

GSM 850

Frequency: 836.6 MHz; Communication System Channel Number: 190; Duty Cycle: 1:1.99986

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 41.641$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2026-02-13
- Probe: EX3DV4 - SN7314; ConvF(9.07, 9.32, 8.26) @ 836.6 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/GPRS 4 slots ch.190/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.321 W/kg

Rear/GPRS 4 slots ch.190/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.28 V/m; Power Drift = -0.07 dB

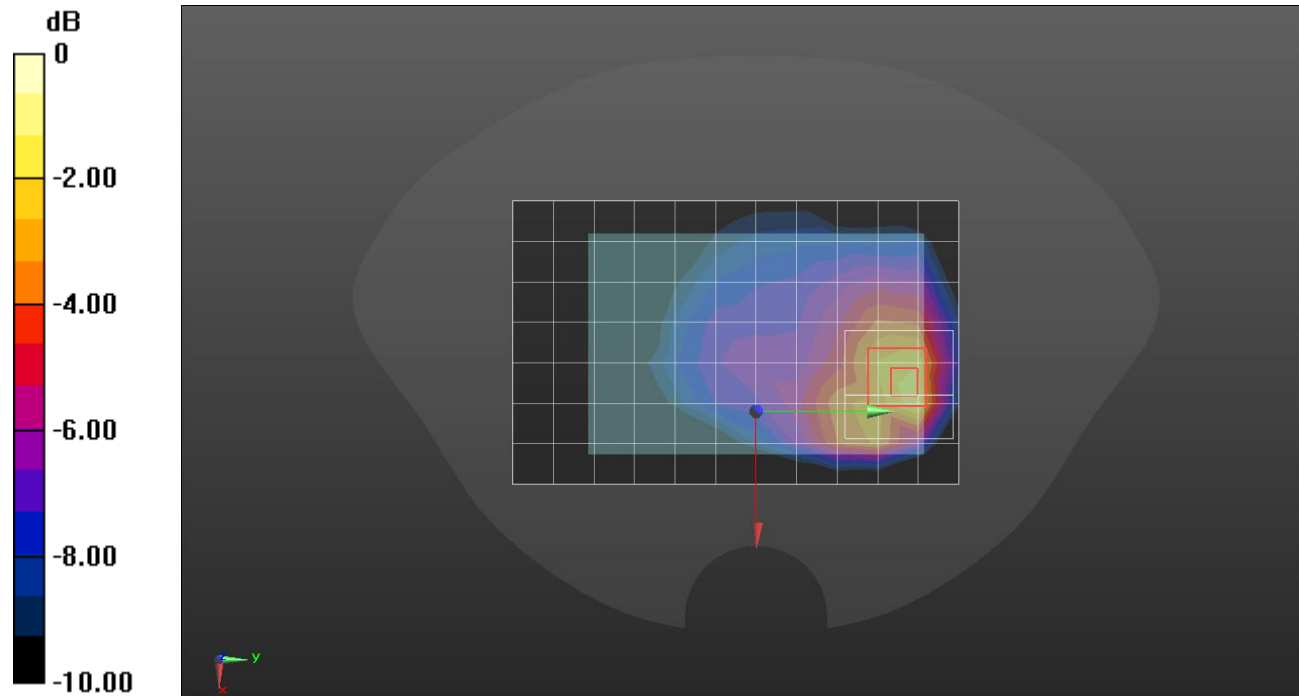
Peak SAR (extrapolated) = 0.571 W/kg

SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.178 W/kg

Smallest distance from peaks to all points 3 dB below = 11.6 mm

Ratio of SAR at M2 to SAR at M1 = 52.2%

Maximum value of SAR (measured) = 0.444 W/kg



0 dB = 0.444 W/kg = -3.53 dBW/kg

GSM 850: GSM: Data, GSMK, 2 slot(s), CHEEK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	GSM 850	TSL Permittivity	41.7
Frequency [MHz] / Channel Number	836.400 / 189	TSL Conductivity [S/m]	0.923
Group / UID	GSM / 10024-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	9.59	Test Distance [mm]	0.00

DASY Configuration

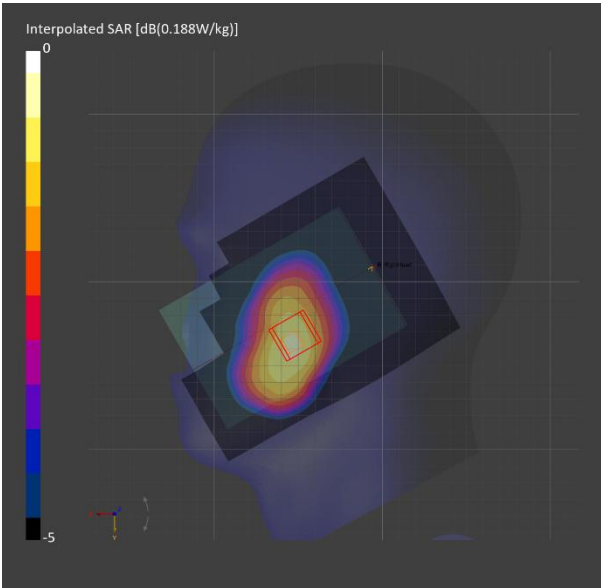
Probe Calibration Date	EX3DV4 - SN7651 2026-01-19	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	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]	0.140	0.150
psSAR10g [W/Kg]	0.097	0.118
Power Drift [dB]		0.01
Dist 3dB Peak [mm]		> 15.0
M2/M1 [%]		93.6



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; $\sigma = 1.359$ S/m; $\epsilon_r = 40.743$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2026-02-13
- Probe: EX3DV4 - SN7314; ConvF(7.86, 8.08, 7.16) @ 1880 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: 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 (10x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0952 W/kg

RHS/Touch GPRS 2 slots ch.661/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.243 V/m; Power Drift = 0.02 dB

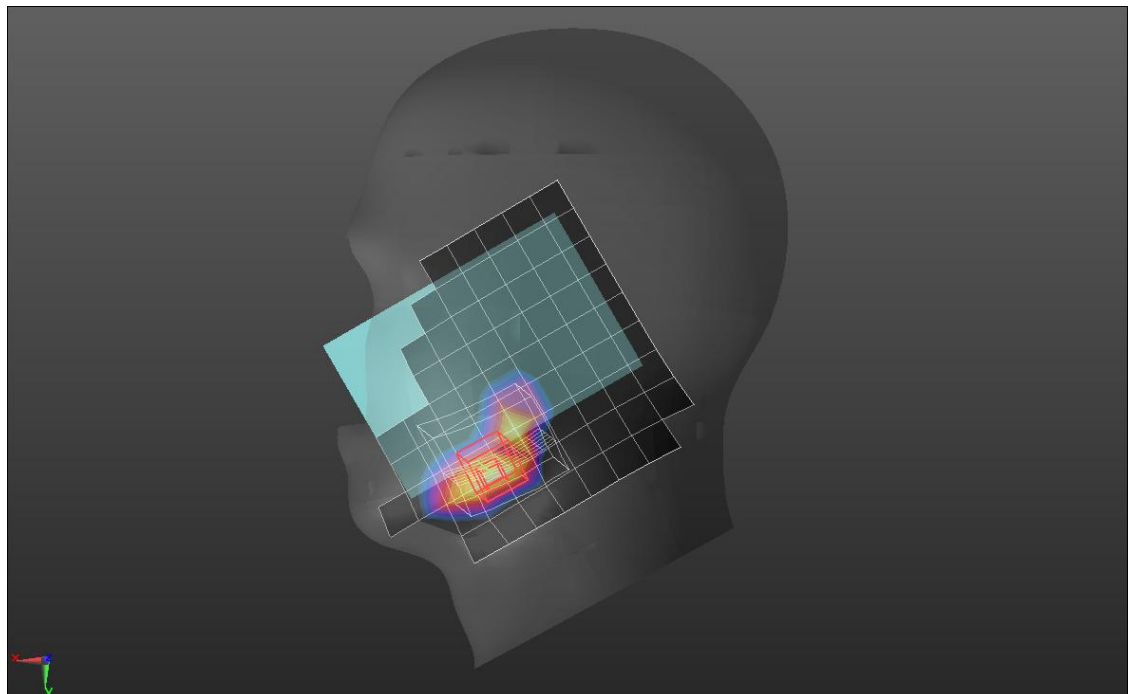
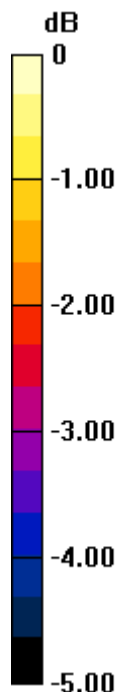
Peak SAR (extrapolated) = 0.105 W/kg

SAR(1 g) = 0.075 W/kg; SAR(10 g) = 0.049 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 20 mm)

Ratio of SAR at M2 to SAR at M1 = 74.1%

Maximum value of SAR (measured) = 0.0947 W/kg



0 dB = 0.0947 W/kg = -10.24 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; $\sigma = 1.359$ S/m; $\epsilon_r = 40.743$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2026-02-13
- Probe: EX3DV4 - SN7314; ConvF(7.86, 8.08, 7.16) @ 1880 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.737 W/kg

Rear/GPRS 4 slots ch.661/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.76 V/m; Power Drift = -0.08 dB

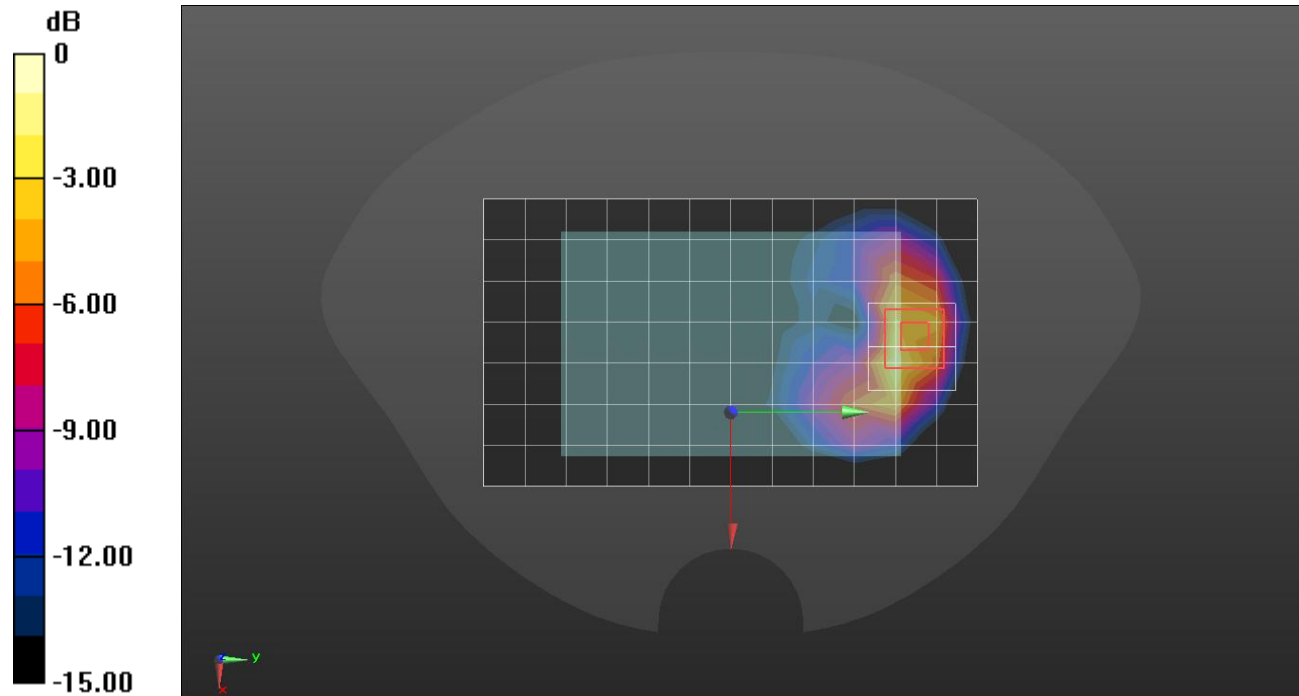
Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.599 W/kg; SAR(10 g) = 0.279 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 50.2%

Maximum value of SAR (measured) = 0.994 W/kg



0 dB = 0.994 W/kg = -0.03 dBW/kg

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; $\sigma = 0.925$ S/m; $\epsilon_r = 41.641$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2026-02-13
- Probe: EX3DV4 - SN7314; ConvF(9.07, 9.32, 8.26) @ 836.6 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS2/Rel.99 ch.4183/Area Scan (10x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.327 W/kg

RHS2/Rel.99 ch.4183/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.14 V/m; Power Drift = -0.14 dB

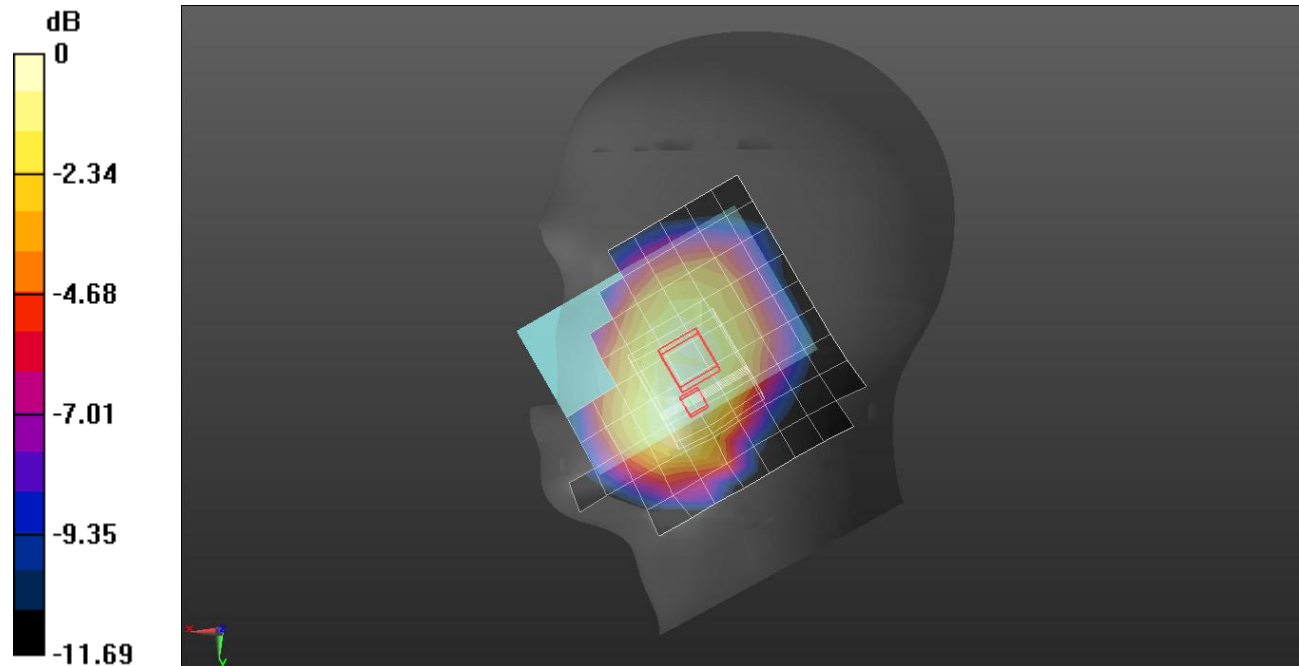
Peak SAR (extrapolated) = 0.369 W/kg

SAR(1 g) = 0.250 W/kg; SAR(10 g) = 0.187 W/kg

Smallest distance from peaks to all points 3 dB below = 19.9 mm

Ratio of SAR at M2 to SAR at M1 = 67.4%

Maximum value of SAR (measured) = 0.328 W/kg



0 dB = 0.328 W/kg = -4.84 dBW/kg

WCDMA Band V

Frequency: 846.6 MHz; Communication System Channel Number: 4233; Duty Cycle: 1:1

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

Medium parameters used (interpolated): $f = 846.6$ MHz; $\sigma = 0.928$ S/m; $\epsilon_r = 41.621$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2026-02-13
- Probe: EX3DV4 - SN7314; ConvF(9.07, 9.32, 8.26) @ 846.6 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/Rel.99 ch.4233/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.813 W/kg

Rear/Rel.99 ch.4233/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.10 V/m; Power Drift = 0.04 dB

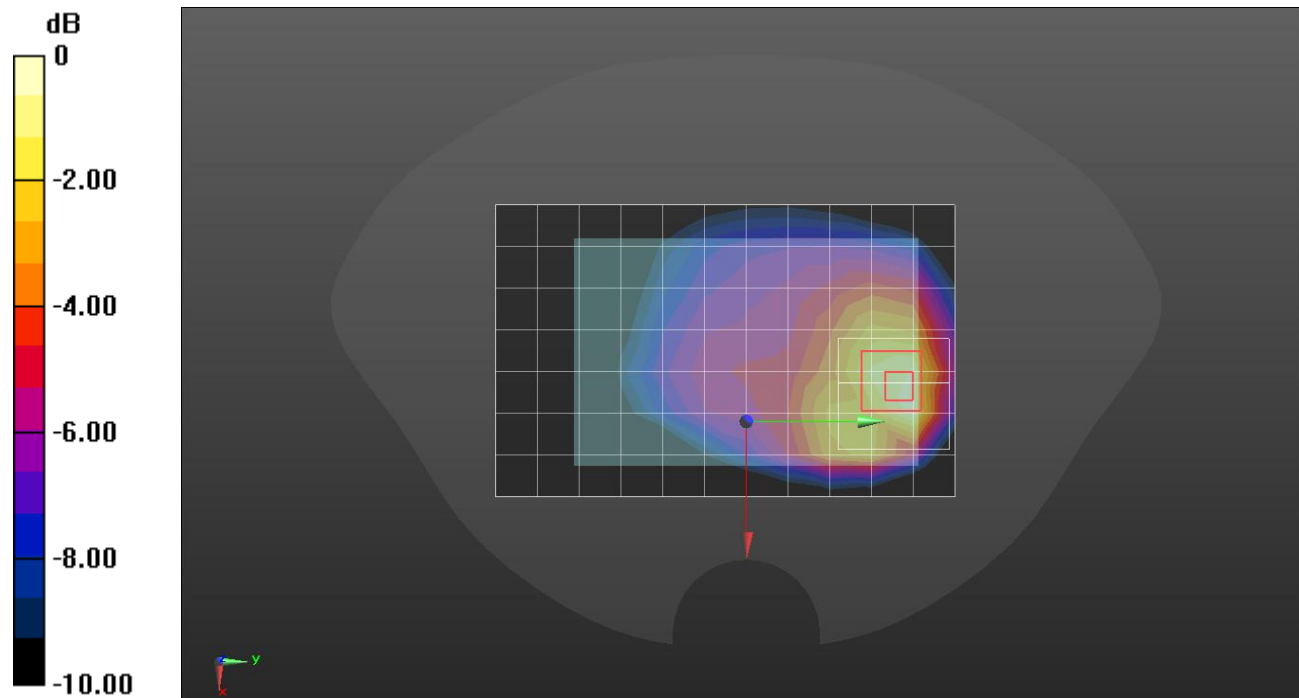
Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.602 W/kg; SAR(10 g) = 0.357 W/kg

Smallest distance from peaks to all points 3 dB below = 12.9 mm

Ratio of SAR at M2 to SAR at M1 = 56.6%

Maximum value of SAR (measured) = 0.886 W/kg



0 dB = 0.886 W/kg = -0.53 dBW/kg

LTE Band 5

Frequency: 836.5 MHz; Communication System Channel Number: 20525; Duty Cycle: 1:1

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

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 41.642$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2026-02-13
- Probe: EX3DV4 - SN7314; ConvF(9.07, 9.32, 8.26) @ 836.5 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Right Section; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS/QPSK RB 1/0 ch.20525/Area Scan (10x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.354 W/kg

RHS/QPSK RB 1/0 ch.20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.91 V/m; Power Drift = -0.06 dB

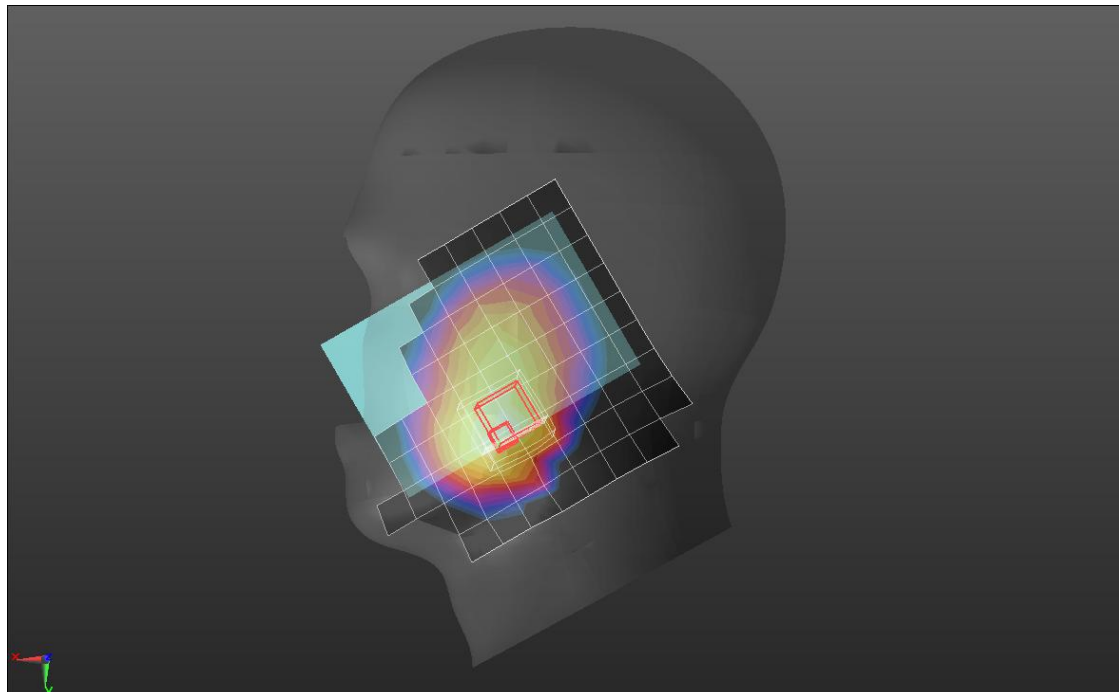
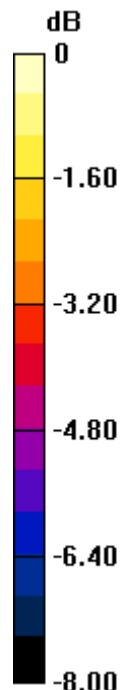
Peak SAR (extrapolated) = 0.403 W/kg

SAR(1 g) = 0.273 W/kg; SAR(10 g) = 0.199 W/kg

Smallest distance from peaks to all points 3 dB below = 22.7 mm

Ratio of SAR at M2 to SAR at M1 = 66.7%

Maximum value of SAR (measured) = 0.360 W/kg



0 dB = 0.360 W/kg = -4.44 dBW/kg

LTE Band 5

Frequency: 836.5 MHz; Communication System Channel Number: 20525; Duty Cycle: 1:1

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

Medium parameters used (interpolated): $f = 836.5$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 41.642$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2026-02-13
- Probe: EX3DV4 - SN7314; ConvF(9.07, 9.32, 8.26) @ 836.5 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 25/0 ch.20525/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.778 W/kg

Rear/QPSK RB 25/0 ch.20525/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.75 V/m; Power Drift = -0.10 dB

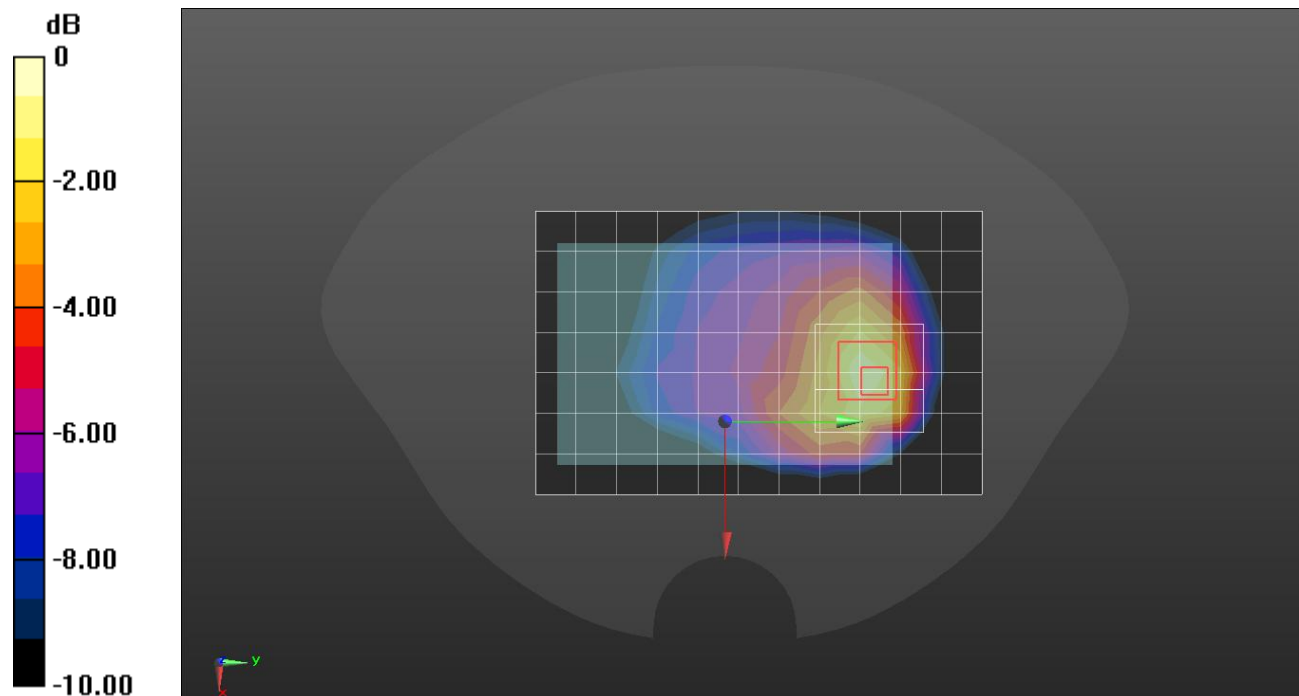
Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.603 W/kg; SAR(10 g) = 0.360 W/kg

Smallest distance from peaks to all points 3 dB below = 12.8 mm

Ratio of SAR at M2 to SAR at M1 = 53.4%

Maximum value of SAR (measured) = 0.902 W/kg



0 dB = 0.902 W/kg = -0.45 dBW/kg

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; $\sigma = 0.878$ S/m; $\epsilon_r = 42.095$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2026-02-13
- Probe: EX3DV4 - SN7314; ConvF(9.86, 10.13, 8.97) @ 707.5 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), 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/QPSK RB 1/25 ch.23095/Area Scan (10x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.132 W/kg

RHS/QPSK RB 1/25 ch.23095/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.20 V/m; Power Drift = -0.13 dB

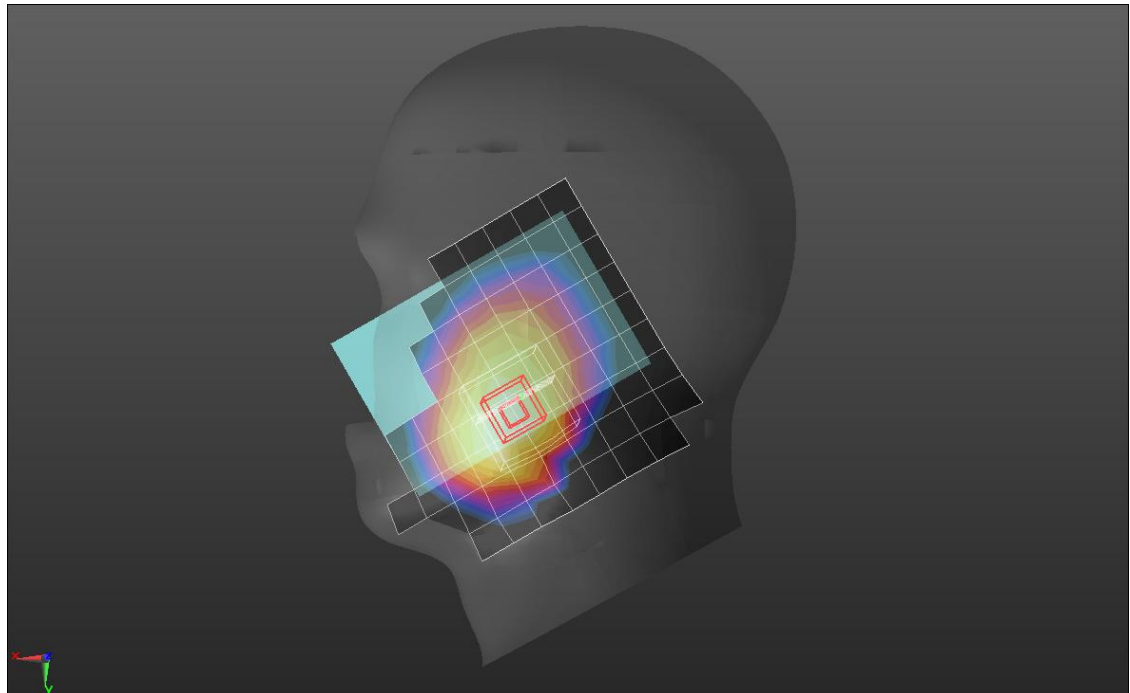
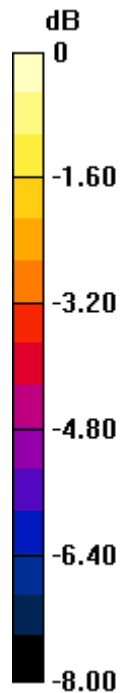
Peak SAR (extrapolated) = 0.144 W/kg

SAR(1 g) = 0.105 W/kg; SAR(10 g) = 0.078 W/kg

Smallest distance from peaks to all points 3 dB below = 22.4 mm

Ratio of SAR at M2 to SAR at M1 = 74.9%

Maximum value of SAR (measured) = 0.127 W/kg



0 dB = 0.127 W/kg = -8.96 dBW/kg

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; $\sigma = 0.878$ S/m; $\epsilon_r = 42.095$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2026-02-13
- Probe: EX3DV4 - SN7314; ConvF(9.86, 10.13, 8.97) @ 707.5 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), 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 25/12 ch.23095/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.418 W/kg

Rear/QPSK RB 25/12 ch.23095/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.12 V/m; Power Drift = -0.10 dB

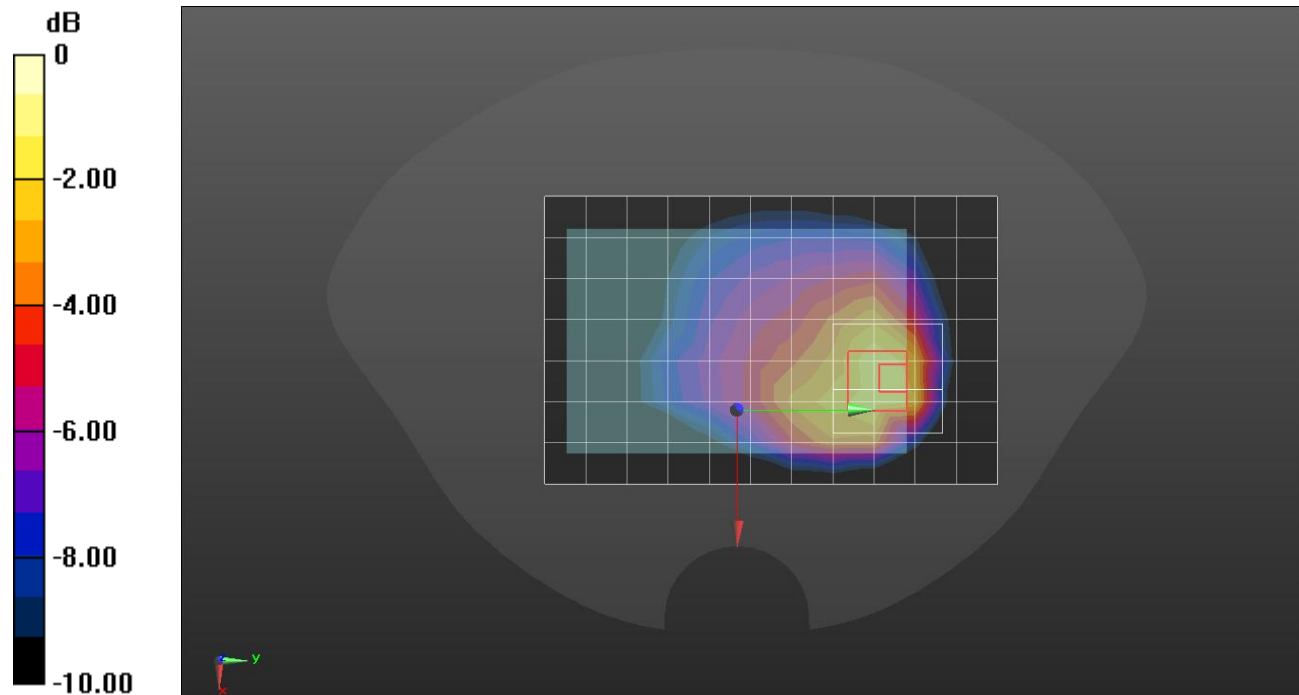
Peak SAR (extrapolated) = 0.822 W/kg

SAR(1 g) = 0.353 W/kg; SAR(10 g) = 0.210 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46.1%

Maximum value of SAR (measured) = 0.571 W/kg



0 dB = 0.571 W/kg = -2.43 dBW/kg

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; $\sigma = 0.905$ S/m; $\epsilon_r = 41.821$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2026-02-13
- Probe: EX3DV4 - SN7314; ConvF(9.86, 10.13, 8.97) @ 782 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), 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/QPSK RB 1/0 ch.23230/Area Scan (10x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.250 W/kg

RHS/QPSK RB 1/0 ch.23230/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.08 V/m; Power Drift = -0.07 dB

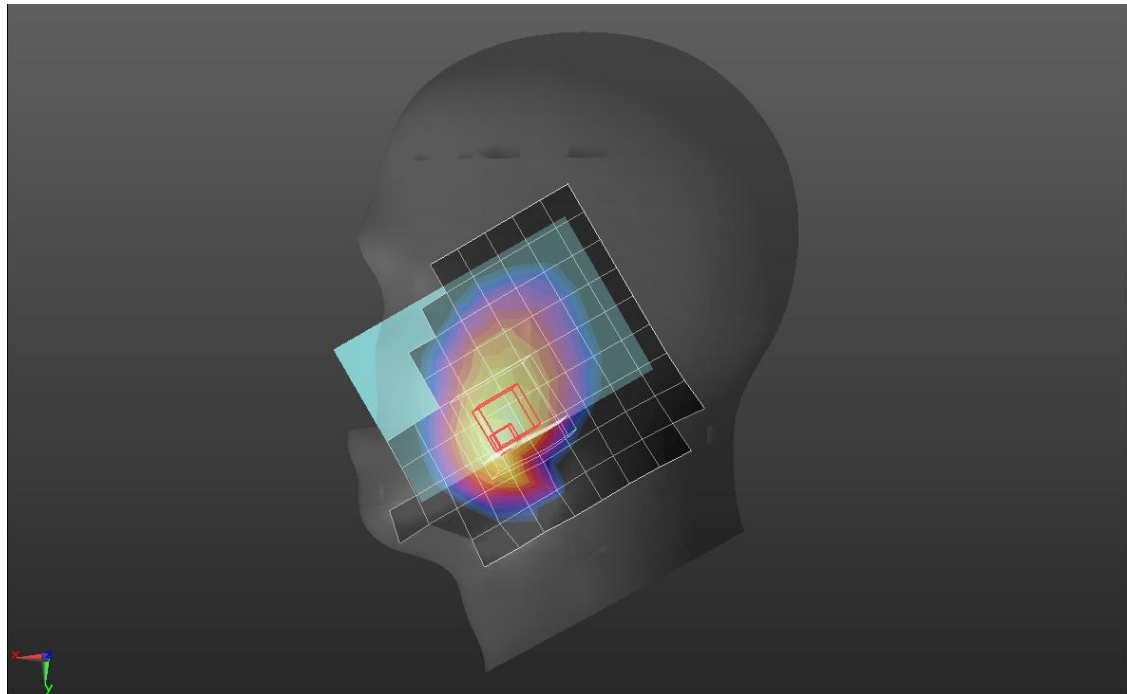
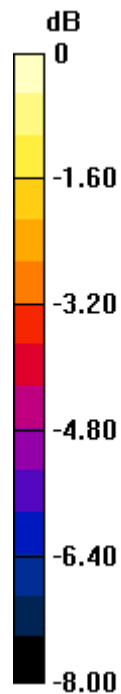
Peak SAR (extrapolated) = 0.329 W/kg

SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.137 W/kg

Smallest distance from peaks to all points 3 dB below = 10.6 mm

Ratio of SAR at M2 to SAR at M1 = 59.5%

Maximum value of SAR (measured) = 0.279 W/kg



0 dB = 0.279 W/kg = -5.54 dBW/kg

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; $\sigma = 0.905$ S/m; $\epsilon_r = 41.821$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2026-02-13
- Probe: EX3DV4 - SN7314; ConvF(9.86, 10.13, 8.97) @ 782 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 1/0 ch.23230/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.577 W/kg

Rear/QPSK RB 1/0 ch.23230/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.81 V/m; Power Drift = -0.10 dB

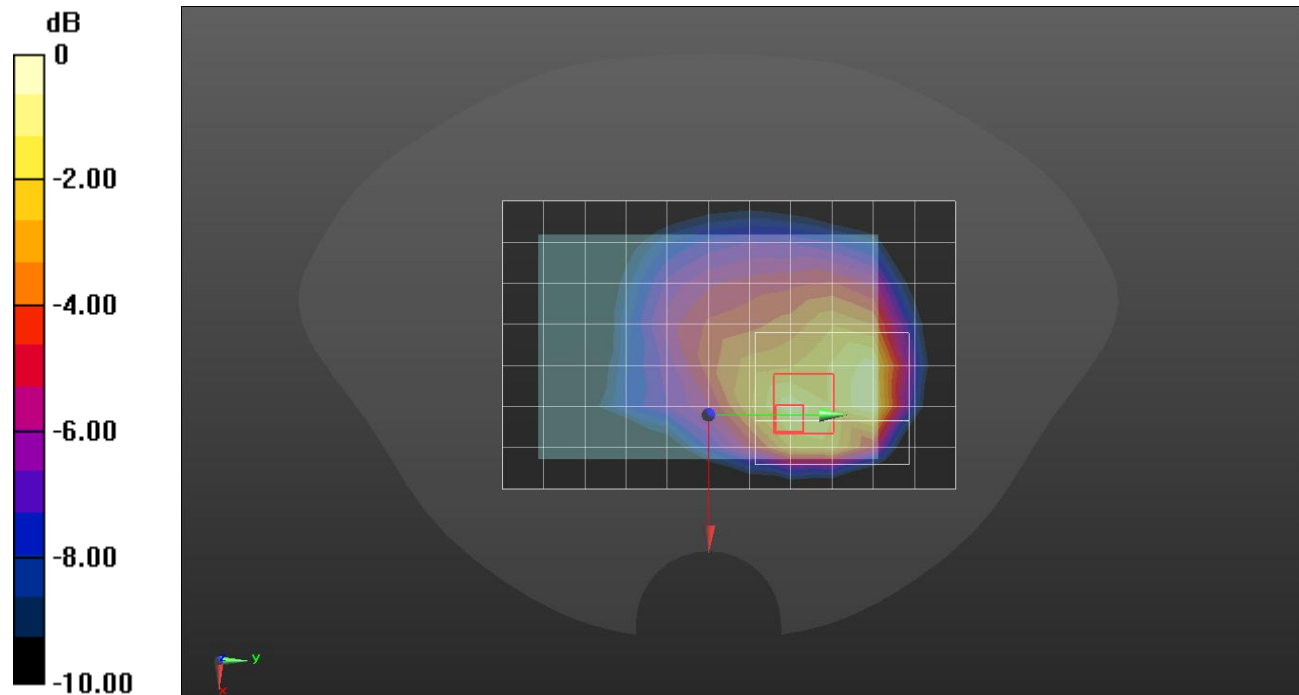
Peak SAR (extrapolated) = 0.855 W/kg

SAR(1 g) = 0.430 W/kg; SAR(10 g) = 0.260 W/kg

Smallest distance from peaks to all points 3 dB below = 9.3 mm

Ratio of SAR at M2 to SAR at M1 = 49%

Maximum value of SAR (measured) = 0.665 W/kg



0 dB = 0.665 W/kg = -1.77 dBW/kg

n5: NR FR1 FDD: DFT-s-OFDM, 20.0 MHz, QPSK, 15 kHz, 1 RB (Low), CHEEK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n5	TSL Permittivity	41.4
Frequency [MHz] / Channel Number	836.500 / 167300	TSL Conductivity [S/m]	0.879
Group / UID	NR FR1 FDD / 10931-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	0.00

DASY Configuration

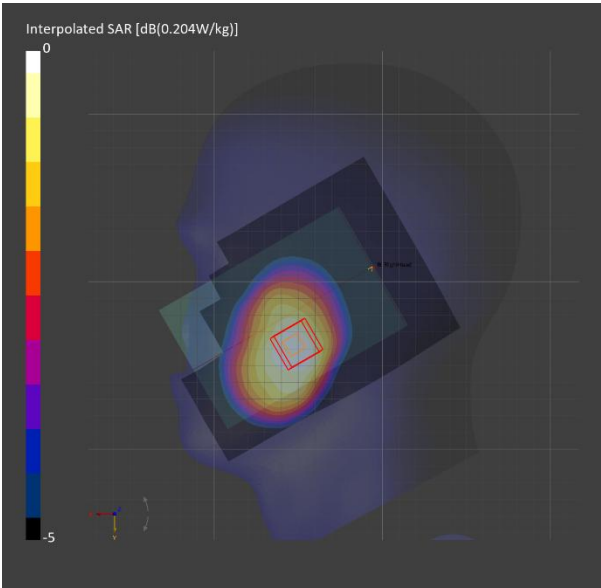
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	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]	0.179	0.190
psSAR10g [W/Kg]	0.124	0.148
Power Drift [dB]		-0.02
Dist 3dB Peak [mm]		> 15.0
M2/M1 [%]		94.9



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

Exposure Conditions

Band	n5	TSL Permittivity	41.4
Frequency [MHz] / Channel Number	836.500 / 167300	TSL Conductivity [S/m]	0.879
Group / UID	NR FR1 FDD / 10939-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	5.00

DASY Configuration

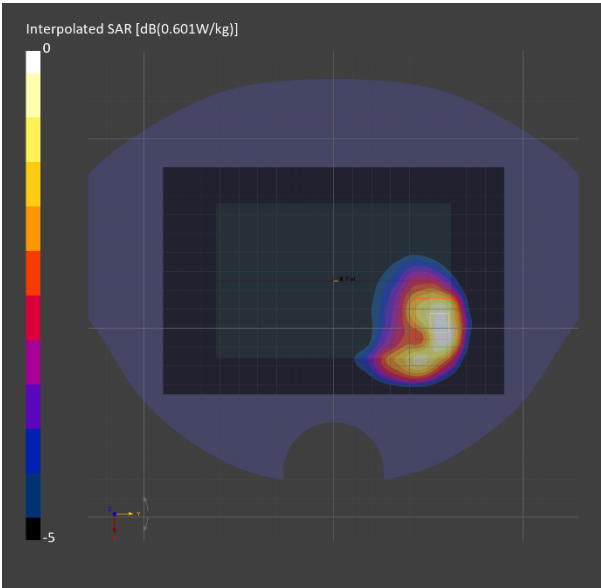
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	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]	0.498	0.559
psSAR10g [W/Kg]	0.318	0.323
Power Drift [dB]		-0.05
Dist 3dB Peak [mm]		10.3
M2/M1 [%]		77.4



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

Exposure Conditions

Band	Band 25	TSL Permittivity	41.0
Frequency [MHz] / Channel Number	1882.500 / 26365	TSL Conductivity [S/m]	1.38
Group / UID	LTE-FDD / 10169-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	7.1	Test Distance [mm]	0.00

DASY Configuration

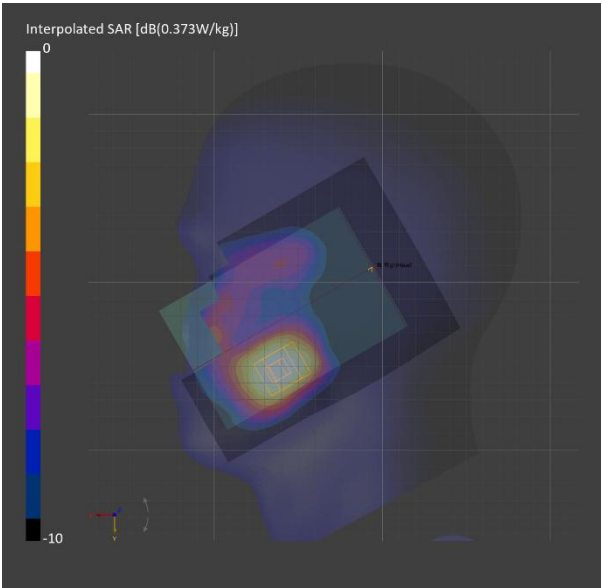
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	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]	0.305	0.353
psSAR10g [W/Kg]	0.176	0.221
Power Drift [dB]		-0.07
Dist 3dB Peak [mm]		13.2
M2/M1 [%]		85.5



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

Exposure Conditions

Band	Band 25	TSL Permittivity	41.0
Frequency [MHz] / Channel Number	1882.500 / 26365	TSL Conductivity [S/m]	1.38
Group / UID	LTE-FDD / 10169-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.1	Test Distance [mm]	5.00

DASY Configuration

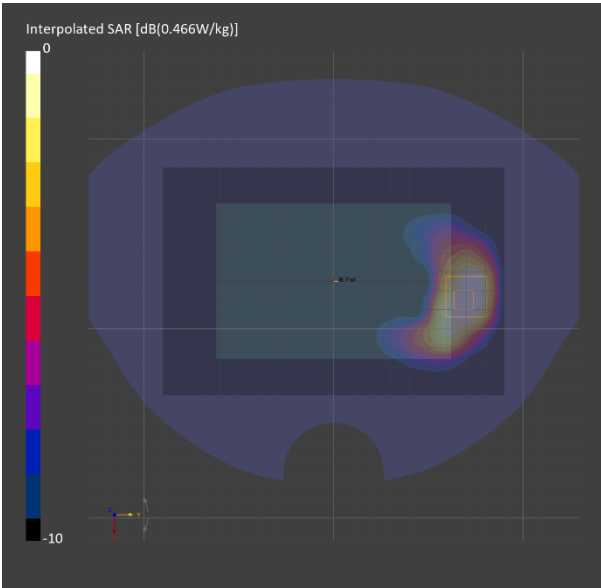
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	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]	0.386	0.567
psSAR10g [W/Kg]	0.215	0.264
Power Drift [dB]		-0.09
Dist 3dB Peak [mm]		7.2
M2/M1 [%]		81.1



LTE Band 66

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

DASY5 Configuration:

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

RHS Tilt/QPSK RB 1/0 ch.132322/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.322 W/kg

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

Reference Value = 15.28 V/m; Power Drift = -0.01 dB

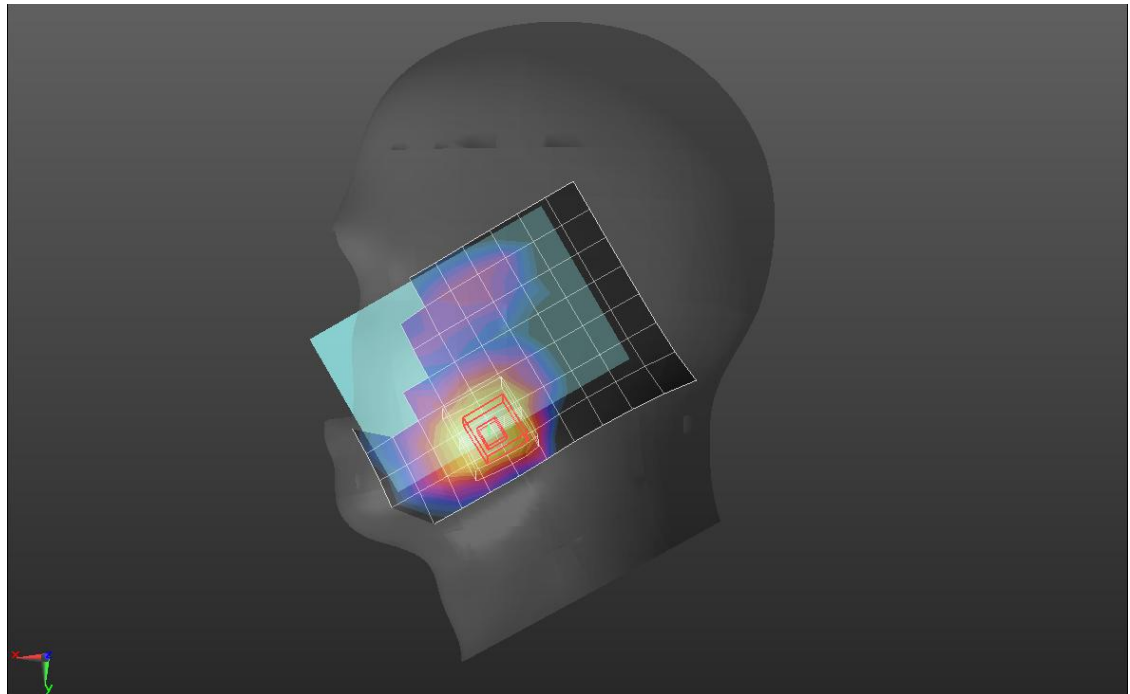
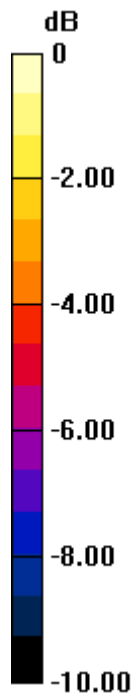
Peak SAR (extrapolated) = 0.402 W/kg

SAR(1 g) = 0.277 W/kg; SAR(10 g) = 0.185 W/kg

Smallest distance from peaks to all points 3 dB below = 16.5 mm

Ratio of SAR at M2 to SAR at M1 = 68.9%

Maximum value of SAR (measured) = 0.358 W/kg



0 dB = 0.358 W/kg = -4.46 dBW/kg

LTE Band 66

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

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2026-02-13
- Probe: EX3DV4 - SN7314; ConvF(8.2, 8.43, 7.46) @ 1745 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: 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.132322/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.853 W/kg

Rear/QPSK RB 50/0 ch.132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.66 V/m; Power Drift = -0.05 dB

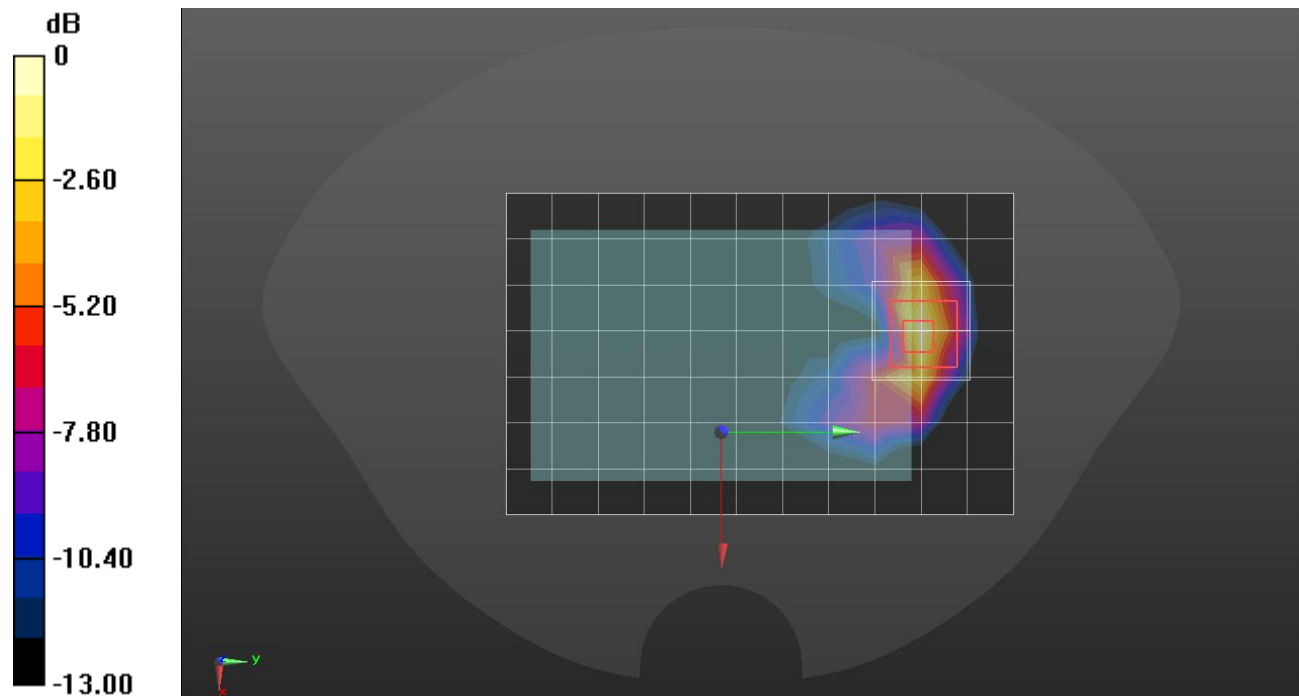
Peak SAR (extrapolated) = 1.12 W/kg

SAR(1 g) = 0.531 W/kg; SAR(10 g) = 0.254 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 49.4%

Maximum value of SAR (measured) = 0.878 W/kg



0 dB = 0.878 W/kg = -0.57 dBW/kg

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

Exposure Conditions

Band	n66	TSL Permittivity	40.6
Frequency [MHz] / Channel Number	1745.000 / 349000	TSL Conductivity [S/m]	1.34
Group / UID	NR FR1 FDD / 1000334-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	7.28	Test Distance [mm]	0.00

DASY Configuration

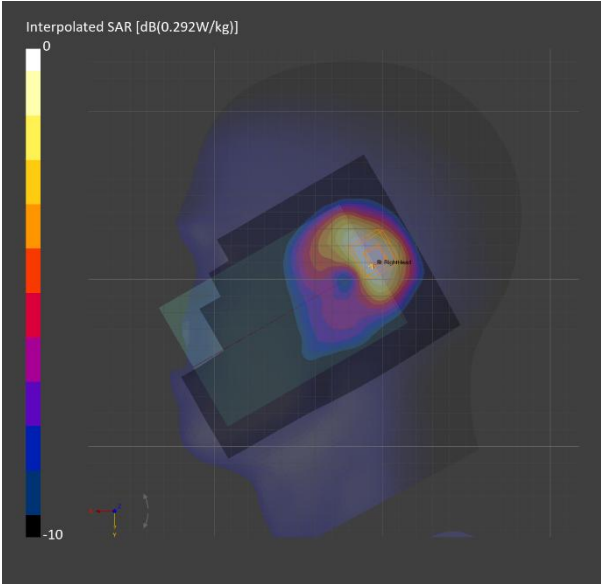
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.4.7034		

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]	0.240	0.297
psSAR10g [W/Kg]	0.137	0.166
Power Drift [dB]		0.07
Dist 3dB Peak [mm]		9.7
M2/M1 [%]		88.2



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

Exposure Conditions

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

DASY Configuration

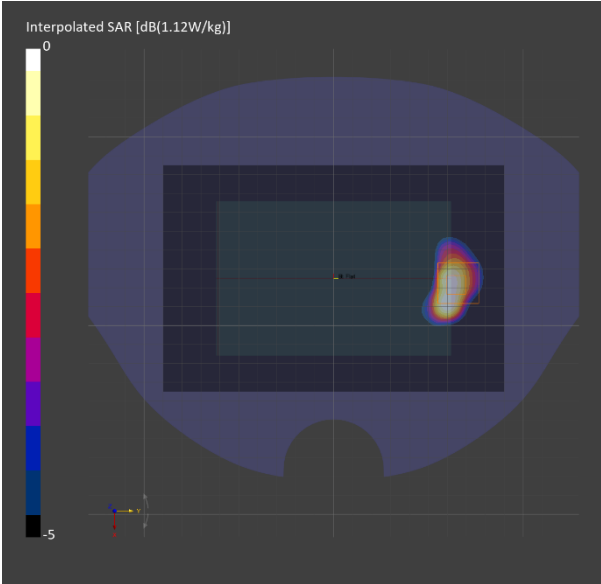
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	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]	0.392	0.528
psSAR10g [W/Kg]	0.207	0.246
Power Drift [dB]		0.11
Dist 3dB Peak [mm]		6.7
M2/M1 [%]		79.0



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

Exposure Conditions

Band	Band 41	TSL Permittivity	39.5
Frequency [MHz] / Channel Number	2636.500 / 41055	TSL Conductivity [S/m]	1.92
Group / UID	LTE-TDD / 10435-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	7.04	Test Distance [mm]	0.00

DASY Configuration

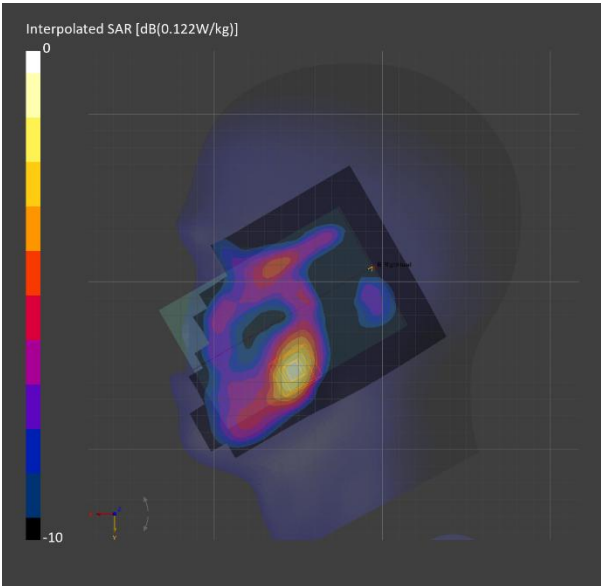
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	DAKS 3.5 23 deg.C 2026-May-11 08_13_08
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	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]	0.072	0.072
psSAR10g [W/Kg]	0.034	0.036
Power Drift [dB]		0.11
Dist 3dB Peak [mm]		9.9
M2/M1 [%]		87.3



Wi-Fi 2.4 GHz

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

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

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.761$ S/m; $\epsilon_r = 38.028$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn474; Calibrated: 2025-11-20
- Probe: EX3DV4 - SN7330; ConvF(7.43, 7.06, 6.86) @ 2412 MHz; Calibrated: 2026-01-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/802.11 b mode ch.1 Ant.1/Area Scan (17x11x1): Measurement grid: dx=12mm, dy=12mm

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

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

Reference Value = 22.23 V/m; Power Drift = -0.00 dB

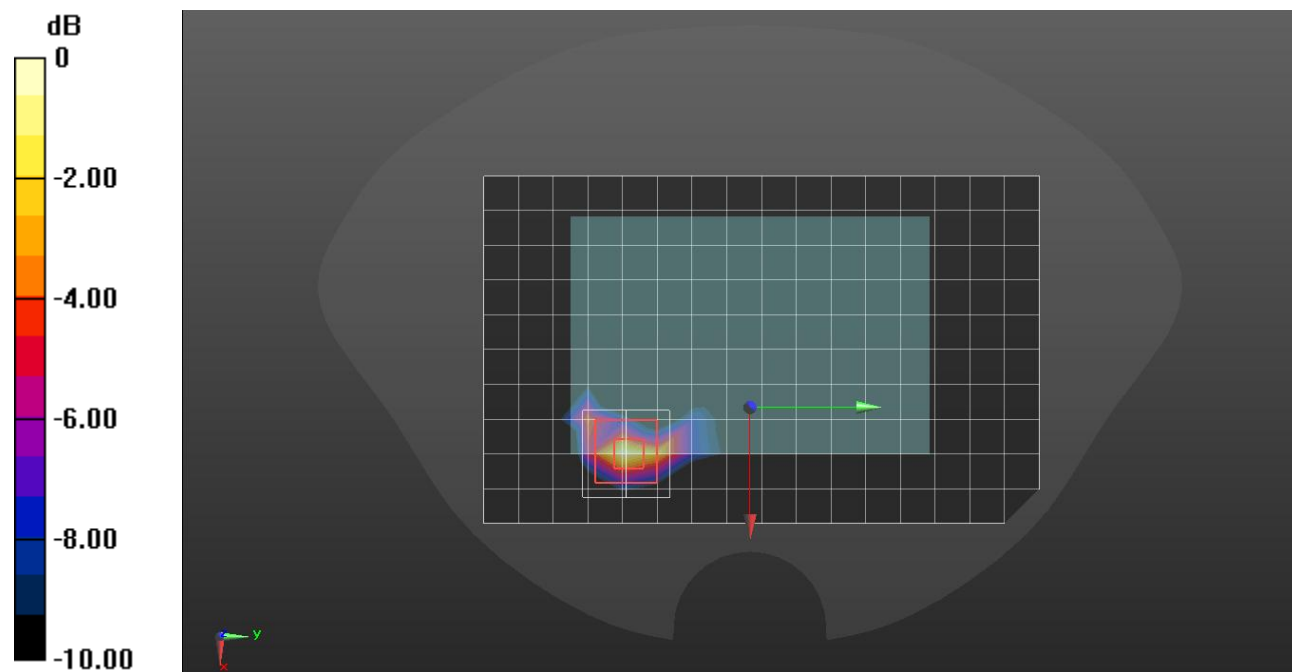
Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.545 W/kg; SAR(10 g) = 0.218 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46%

Maximum value of SAR (measured) = 1.00 W/kg



0 dB = 1.00 W/kg = 0.00 dBW/kg

Wi-Fi 2.4 GHz

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

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

Medium parameters used (interpolated): $f = 2412$ MHz; $\sigma = 1.761$ S/m; $\epsilon_r = 38.028$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn474; Calibrated: 2025-11-20
- Probe: EX3DV4 - SN7330; ConvF(7.43, 7.06, 6.86) @ 2412 MHz; Calibrated: 2026-01-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Left Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS/Tilt_802.11 b mode ch.1 Ant 2/Area Scan (12x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.860 W/kg

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

Reference Value = 25.11 V/m; Power Drift = 0.11 dB

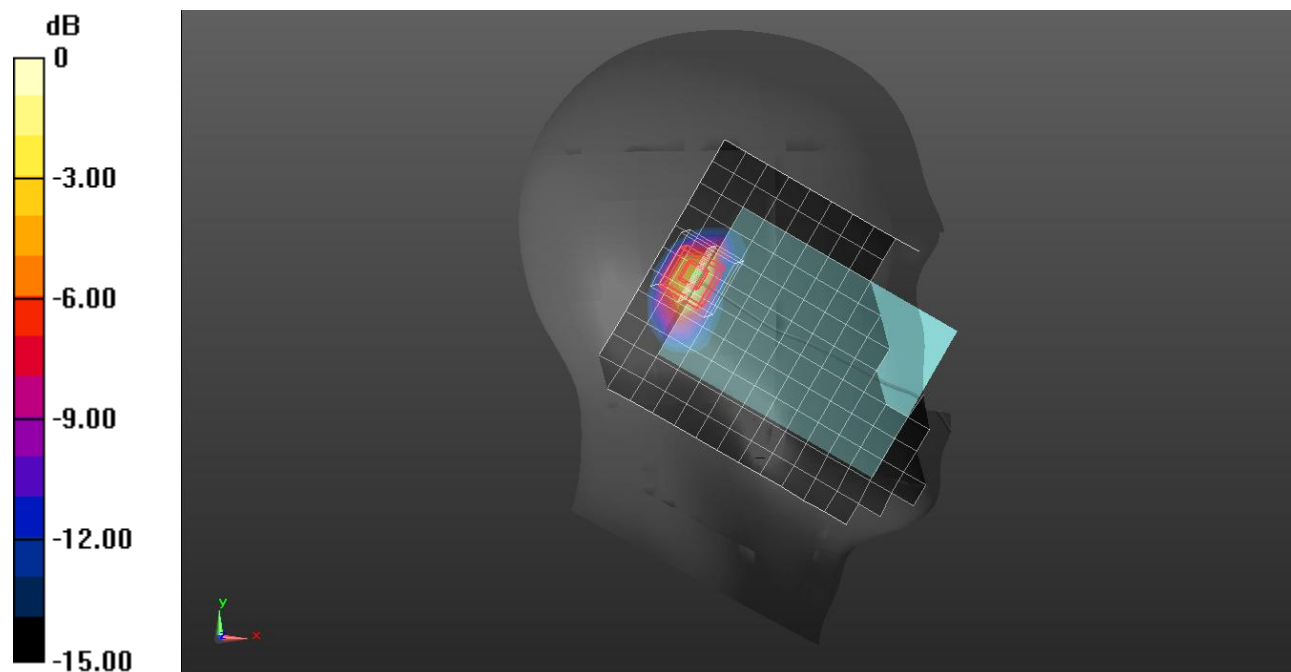
Peak SAR (extrapolated) = 1.60 W/kg

SAR(1 g) = 0.692 W/kg; SAR(10 g) = 0.277 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46%

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



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

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; $\sigma = 4.653$ S/m; $\epsilon_r = 36.248$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2026-01-08
- Probe: EX3DV4 - SN7651; ConvF(5.36, 6.06, 5.22) @ 5290 MHz; Calibrated: 2026-01-19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

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

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

Rear/802.11 ac mode ch.58 MIMO/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 16.23 V/m; Power Drift = -0.00 dB

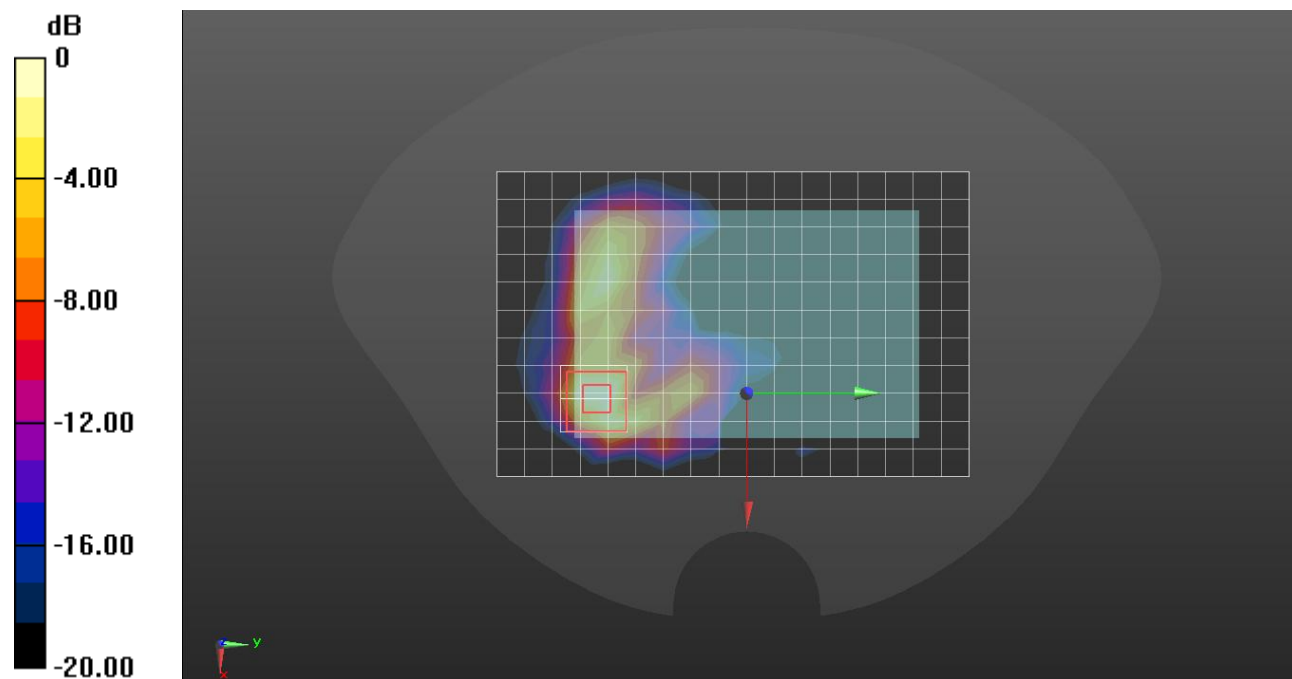
Peak SAR (extrapolated) = 1.73 W/kg

SAR(1 g) = 0.420 W/kg; SAR(10 g) = 0.123 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62.1%.

Maximum value of SAR (measured) = 1.03 W/kg



0 dB = 1.03 W/kg = 0.13 dBW/kg

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	36.0
Frequency [MHz] / Channel Number	5855.000 / 171	TSL Conductivity [S/m]	5.14
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	5.01	Test Distance [mm]	0.00

DASY Configuration

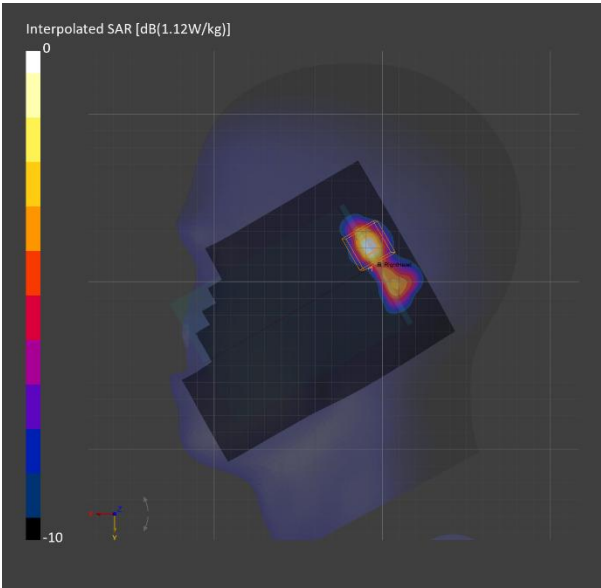
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	DAKS 3.5 23 deg.C 2026-May-14 08_08_53
Software Version	17.0.2.6775		

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]	0.689	0.745
psSAR10g [W/Kg]	0.193	0.198
Power Drift [dB]		-0.13
Dist 3dB Peak [mm]		5.4
M2/M1 [%]		58.1



U-NII 4: WiFi (802.11ac): VHT80, MCS0 (29.3 Mbps), 90.0% DC, EDGE TOP

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

Exposure Conditions

Band	U-NII 4	TSL Permittivity	36.0
Frequency [MHz] / Channel Number	5855.000 / 171	TSL Conductivity [S/m]	5.14
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.01	Test Distance [mm]	0.00

DASY Configuration

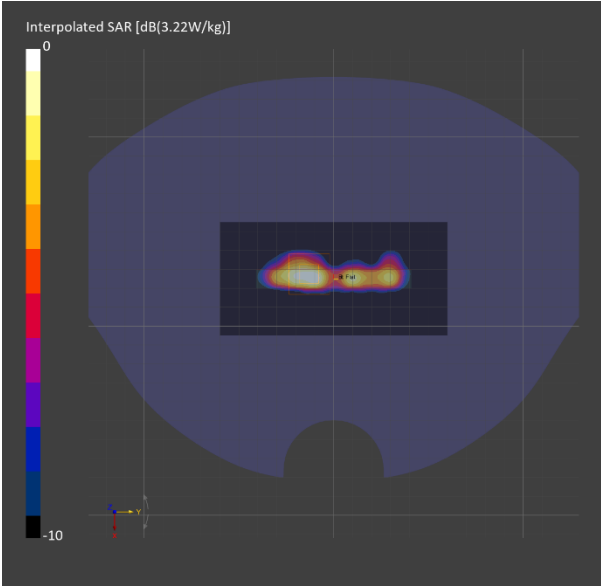
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	DAKS 3.5 23 deg.C 2026-May-14 08_08_53
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 120.0	28.0 x 24.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.14	2.64
psSAR10g [W/Kg]	0.619	0.673
Power Drift [dB]		-0.05
Dist 3dB Peak [mm]		5.2
M2/M1 [%]		52.6



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

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

Exposure Conditions

Band	U-NII-5	TSL Permittivity	35.2
Frequency [MHz] / Channel Number	6105.000 / 31	TSL Conductivity [S/m]	5.52
Group / UID	WLAN / 11026-AAB	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	5.14	Test Distance [mm]	0.00

DASY Configuraion

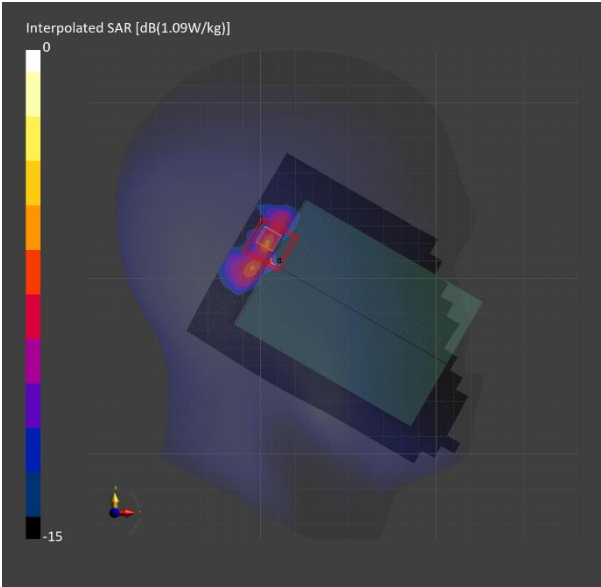
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 170.0	23.8 x 23.8 x 22.9
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.168	0.127
psSAR10g [W/Kg]	0.054	0.035
psAPD (1.0cm², sq.) [W/m²]	N/A	1.27
psAPD (4.0cm², sq.) [W/m²]	N/A	0.778
Power Drift [dB]		0.15
Dist 3dB Peak [mm]		4.1
M2/M1 [%]		62.3



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

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

Exposure Conditions

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

DASY Configuraion

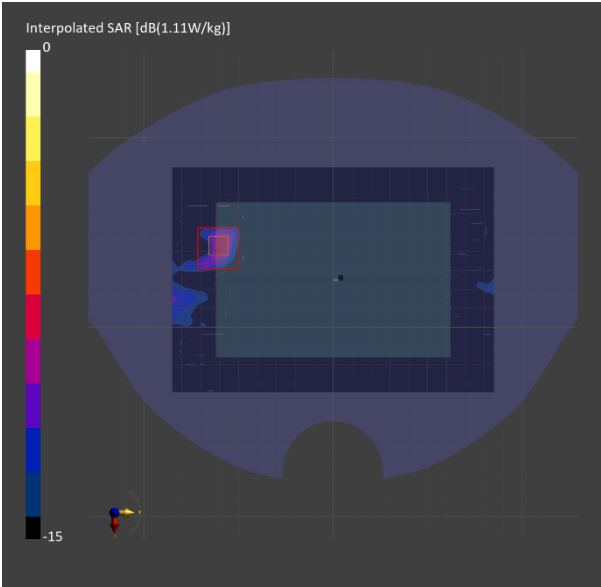
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 170.0	23.8 x 23.8 x 22.9
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.135	0.171
psSAR10g [W/Kg]	0.037	0.041
psAPD (1.0cm², sq.) [W/m²]	N/A	1.71
psAPD (4.0cm², sq.) [W/m²]	N/A	0.942
Power Drift [dB]		-0.12
Dist 3dB Peak [mm]		4.9
M2/M1 [%]		52.1



U-NII-7: 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-7	TSL Permittivity	32.9
Frequency [MHz] / Channel Number	6745.000 / 159	TSL Conductivity [S/m]	6.56
Group / UID	WLAN / 11026-AAB	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.14	Test Distance [mm]	0.00

DASY Configuraion

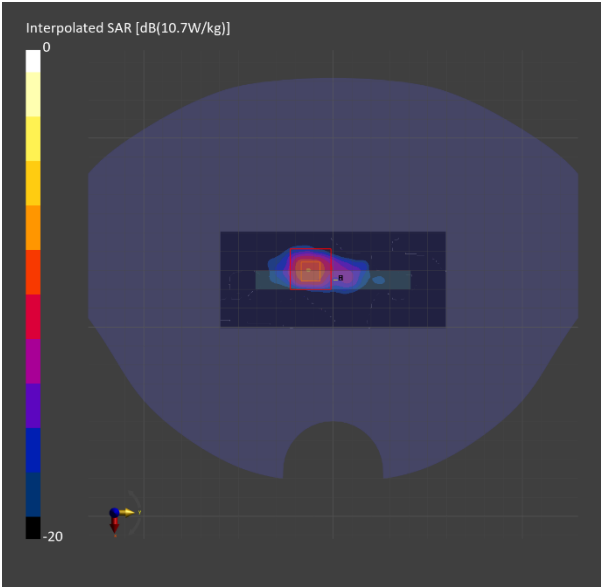
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.0 x 119.0	23.8 x 23.8 x 22.9
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.25	1.64
psSAR10g [W/Kg]	0.343	0.364
psAPD (1.0cm², sq.) [W/m²]	N/A	16.4
psAPD (4.0cm², sq.) [W/m²]	N/A	8.59
Power Drift [dB]		0.07
Dist 3dB Peak [mm]		3.7
M2/M1 [%]		44.7



NFC: CW, BACK

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

Exposure Conditions

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

DASY Configuration

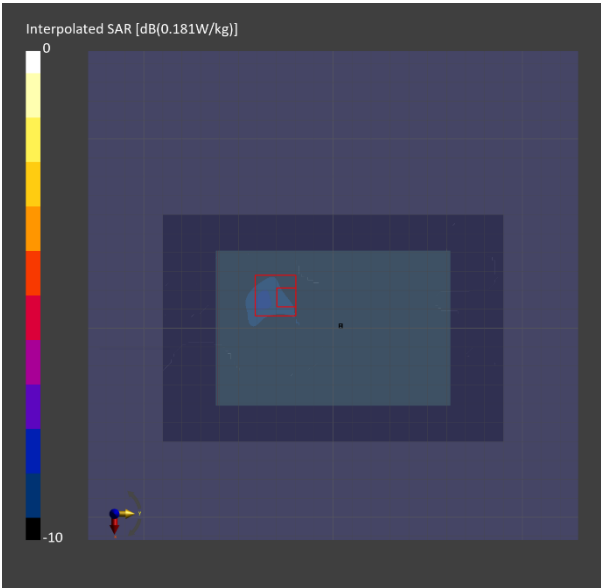
Probe Calibration Date	EX3DV4 - SN7313 2025-10-29	Phantom	ELI V6.0 (20deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.026	0.041
psSAR10g [W/Kg]	0.020	0.013
Power Drift [dB]		0.18
Dist 3dB Peak [mm]		5.0
M2/M1 [%]		55.1



LTE Band 66

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

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

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

DASY5 Configuration:

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

LHS Tilt/QPSK RB 1/0 ch.132072/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.630 W/kg

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

Reference Value = 24.11 V/m; Power Drift = -0.03 dB

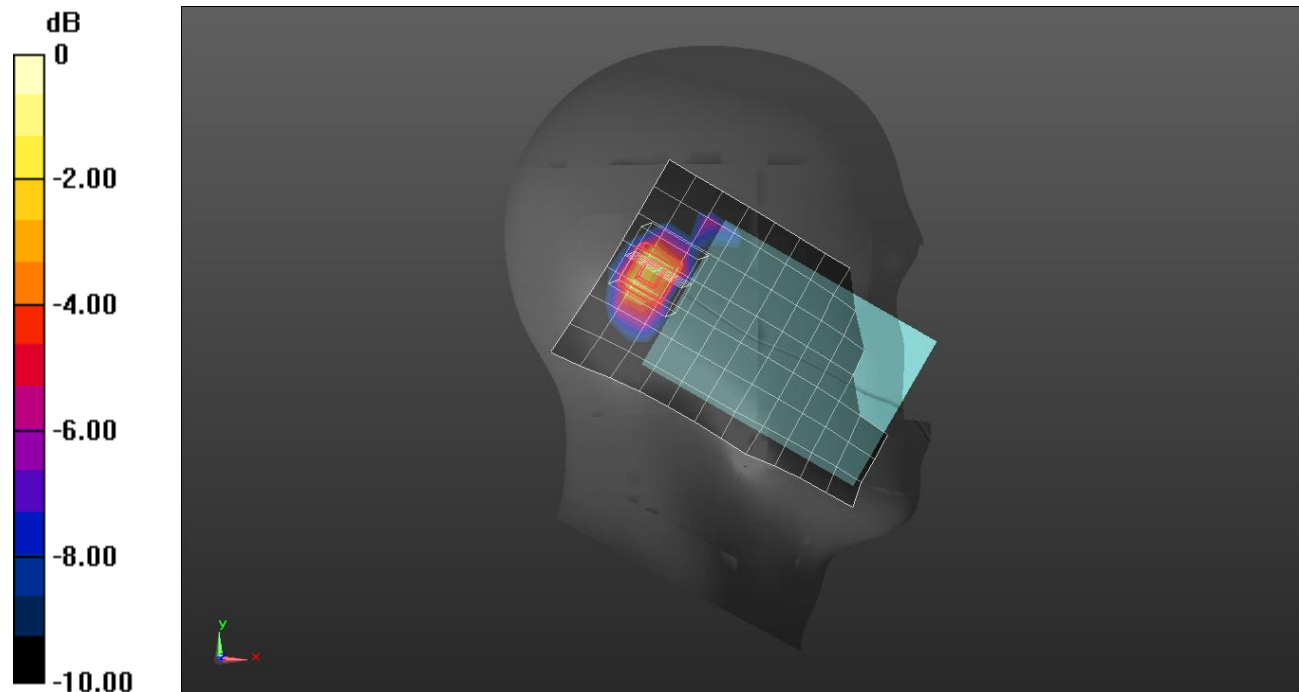
Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.534 W/kg; SAR(10 g) = 0.267 W/kg

Smallest distance from peaks to all points 3 dB below = 9.5 mm

Ratio of SAR at M2 to SAR at M1 = 47.6%

Maximum value of SAR (measured) = 0.887 W/kg



0 dB = 0.887 W/kg = -0.52 dBW/kg

LTE Band 66

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

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

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

DASY5 Configuration:

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

Rear/QPSK RB 50/50 ch.132072/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.846 W/kg

Rear/QPSK RB 50/50 ch.132072/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.25 V/m; Power Drift = -0.07 dB

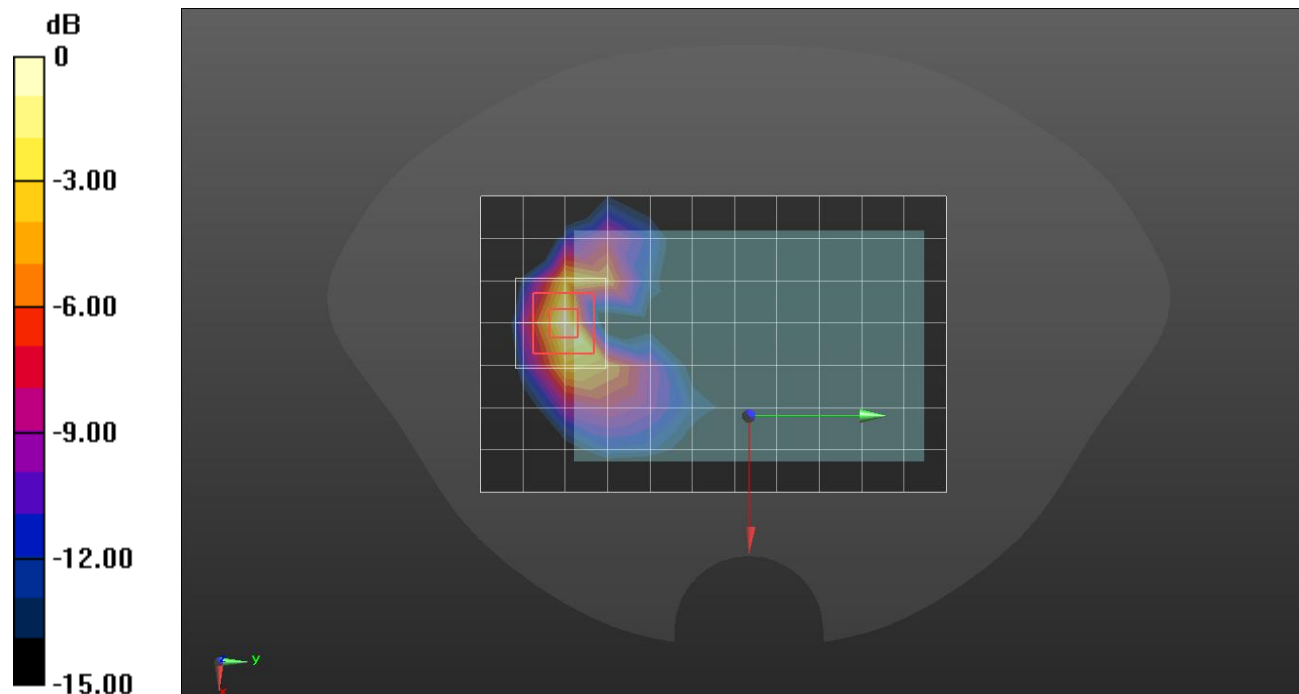
Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.458 W/kg; SAR(10 g) = 0.204 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46.2%

Maximum value of SAR (measured) = 0.790 W/kg



0 dB = 0.790 W/kg = -1.02 dBW/kg

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

Exposure Conditions

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

DASY Configuration

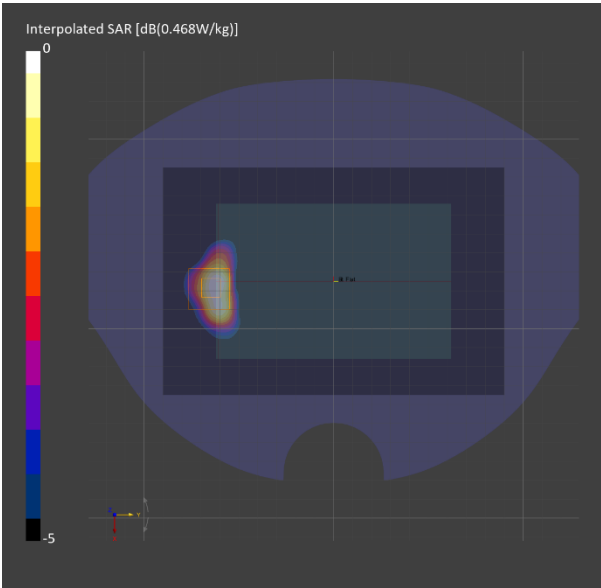
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	34.3 x 34.3 x 33.4
Grid Steps [mm]	15.0 x 15.0	4.9 x 4.9 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.381	0.492
psSAR10g [W/Kg]	0.204	0.227
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		6.0
M2/M1 [%]		81.4



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

Exposure Conditions

Band	n41	TSL Permittivity	39.1
Frequency [MHz] / Channel Number	2592.990 / 518598	TSL Conductivity [S/m]	1.91
Group / UID	NR FR1 TDD / 10866-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.04	Test Distance [mm]	5.00

DASY Configuration

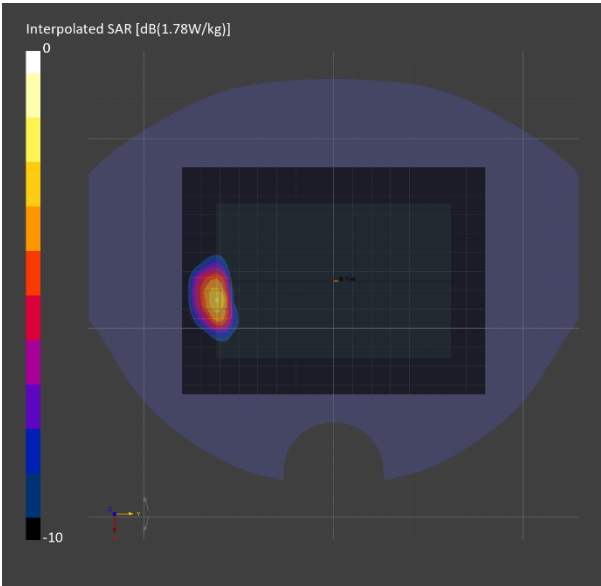
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1447 2026-03-13	TSL Type	DAK 3.5 21 deg.C 2026-Jun-05 08_31_42
Software Version	17.0.2.6775		

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]	0.737	0.761
psSAR10g [W/Kg]	0.316	0.309
Power Drift [dB]		-0.02
Dist 3dB Peak [mm]		6.0
M2/M1 [%]		77.3



GSM 850

Frequency: 836.6 MHz; Communication System Channel Number: 190; Duty Cycle: 1:1.99986

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.925$ S/m; $\epsilon_r = 41.641$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2026-02-13
- Probe: EX3DV4 - SN7314; ConvF(9.07, 9.32, 8.26) @ 836.6 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Flat Section; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/GPRS 4 slots ch.190/Area Scan (8x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.323 W/kg

Rear/GPRS 4 slots ch.190/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.58 V/m; Power Drift = -0.19 dB

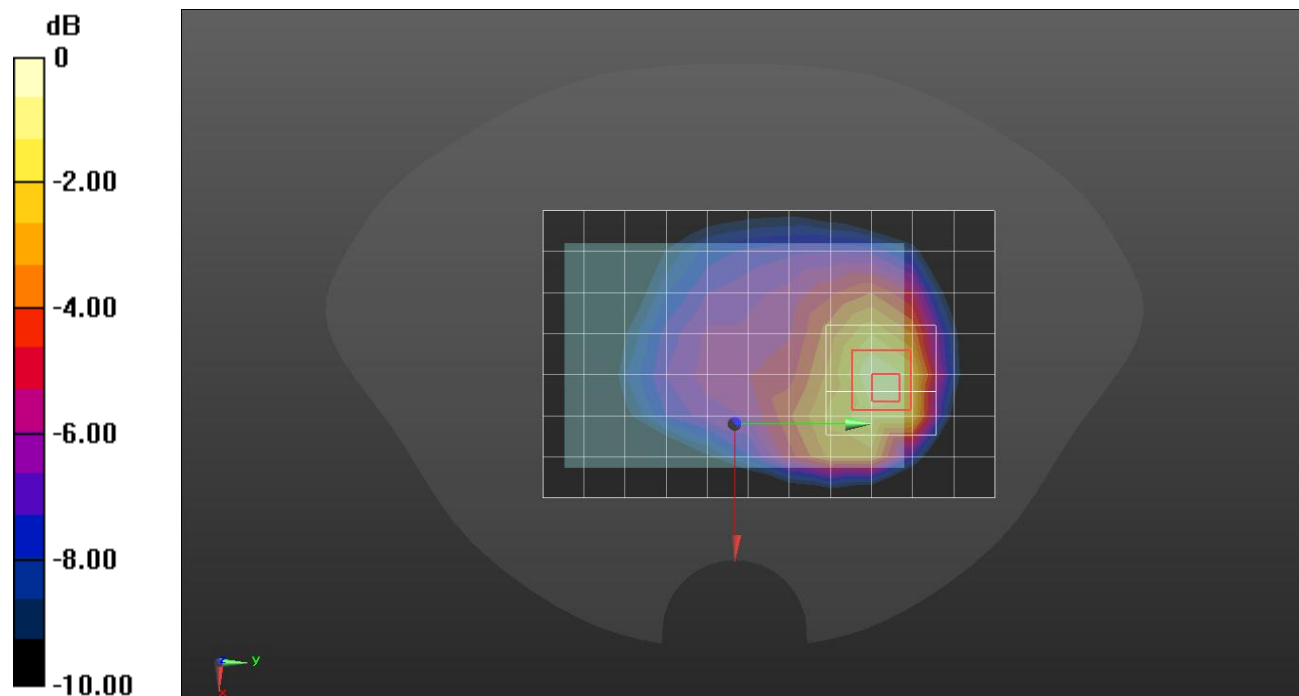
Peak SAR (extrapolated) = 0.462 W/kg

SAR(1 g) = 0.242 W/kg; SAR(10 g) = 0.142 W/kg

Smallest distance from peaks to all points 3 dB below = 12.9 mm

Ratio of SAR at M2 to SAR at M1 = 52%

Maximum value of SAR (measured) = 0.372 W/kg



0 dB = 0.372 W/kg = -4.29 dBW/kg

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; $\sigma = 0.925$ S/m; $\epsilon_r = 41.641$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1591; Calibrated: 2026-02-13
- Probe: EX3DV4 - SN7314; ConvF(9.07, 9.32, 8.26) @ 836.6 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS/Rel.99 ch.4183/Area Scan (10x12x1): Measurement grid: dx=15mm, dy=15mm.

Maximum value of SAR (measured) = 0.373 W/kg

RHS/Rel.99 ch.4183/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.96 V/m; Power Drift = -0.09 dB

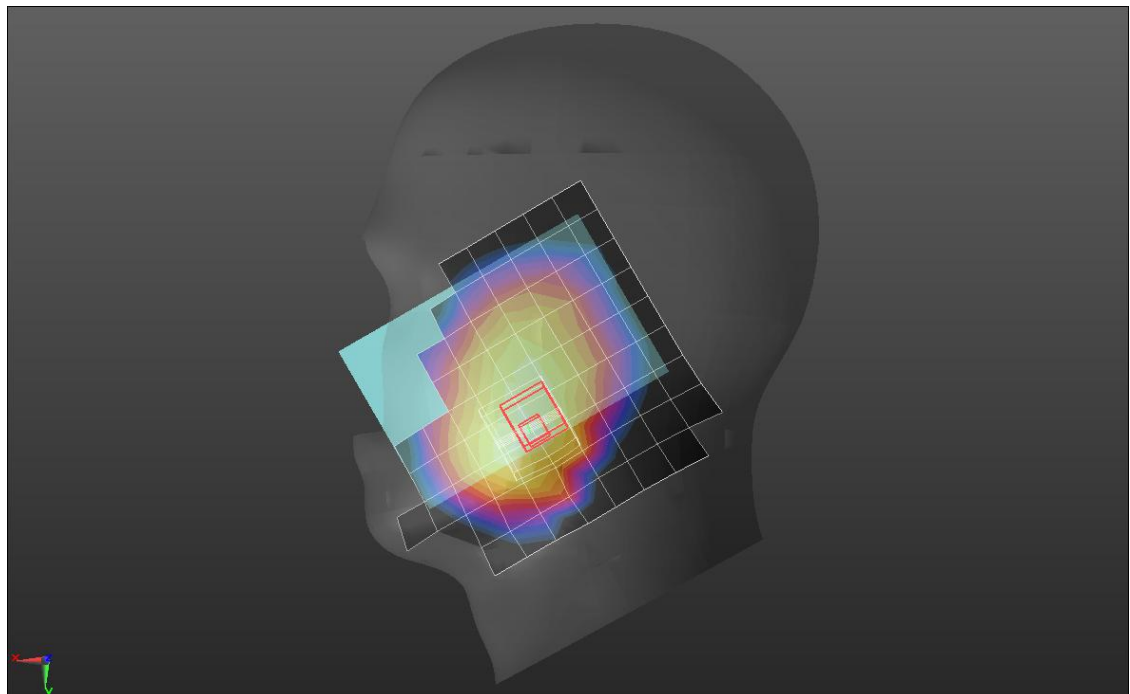
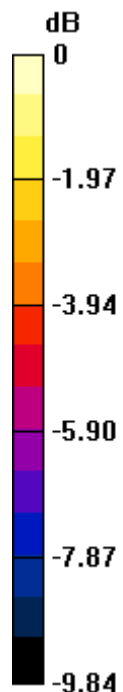
Peak SAR (extrapolated) = 0.434 W/kg

SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.222 W/kg

Smallest distance from peaks to all points 3 dB below = 20 mm

Ratio of SAR at M2 to SAR at M1 = 69.6%

Maximum value of SAR (measured) = 0.393 W/kg



0 dB = 0.393 W/kg = -4.06 dBW/kg

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

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

Exposure Conditions

Band	Band 25	TSL Permittivity	40.1
Frequency [MHz] / Channel Number	1882.500 / 26365	TSL Conductivity [S/m]	1.42
Group / UID	LTE-FDD / 10297-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	7.1	Test Distance [mm]	0.00

DASY Configuration

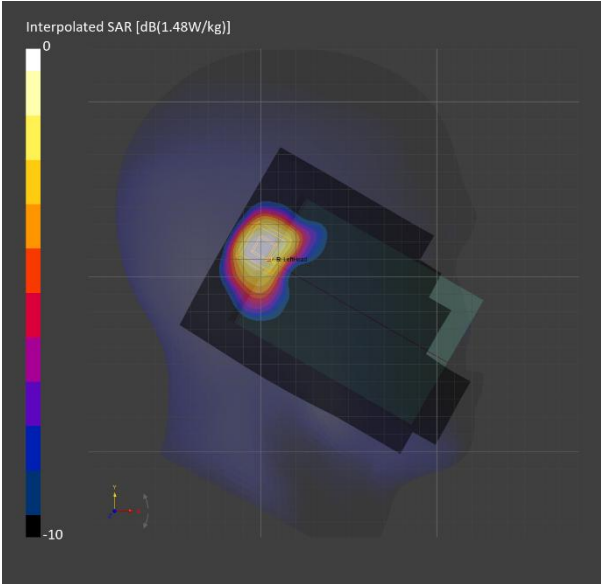
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	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]	0.653	0.858
psSAR10g [W/Kg]	0.358	0.440
Power Drift [dB]		-0.02
Dist 3dB Peak [mm]		8.6
M2/M1 [%]		85.8



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	40.0
Frequency [MHz] / Channel Number	1905.000 / 26590	TSL Conductivity [S/m]	1.43
Group / UID	LTE-FDD / 10169-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.1	Test Distance [mm]	5.00

DASY Configuration

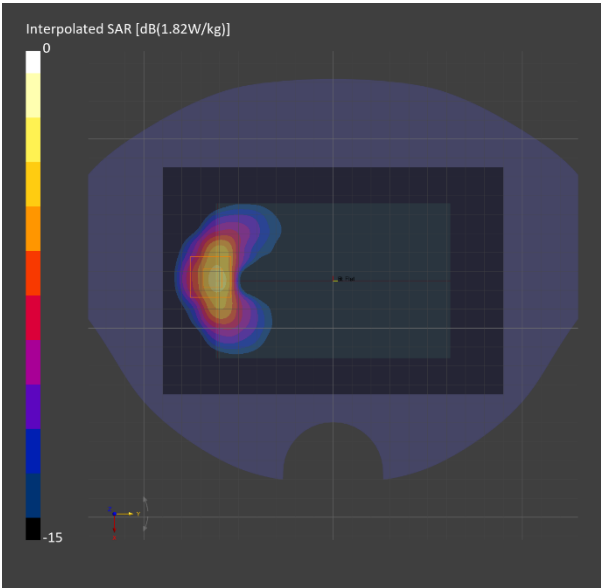
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	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]	0.711	0.852
psSAR10g [W/Kg]	0.347	0.377
Power Drift [dB]		0.01
Dist 3dB Peak [mm]		6.5
M2/M1 [%]		82.5



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

Exposure Conditions

Band	Band 41	TSL Permittivity	38.6
Frequency [MHz] / Channel Number	2636.500 / 41055	TSL Conductivity [S/m]	1.99
Group / UID	LTE-TDD / 10435-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.04	Test Distance [mm]	5.00

DASY Configuration

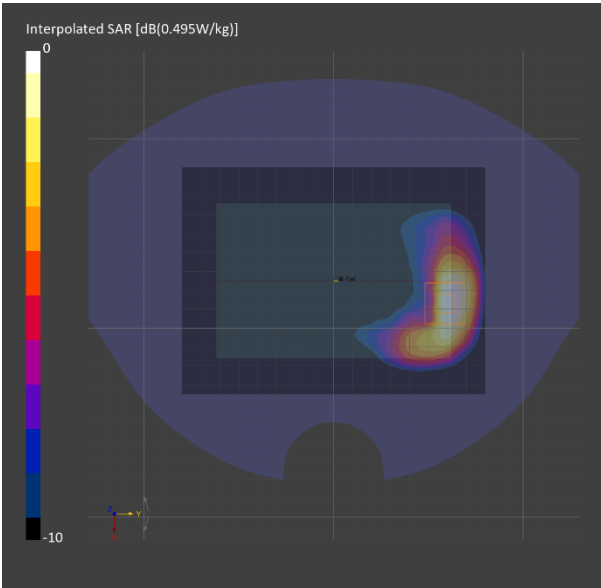
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	DAKS 3.5 23 deg.C 2026-May-06 08_53_53
Software Version	17.0.2.6775		

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]	0.377	0.440
psSAR10g [W/Kg]	0.176	0.193
Power Drift [dB]		-0.06
Dist 3dB Peak [mm]		7.0
M2/M1 [%]		79.7



Band 41: 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 41	TSL Permittivity	39.8
Frequency [MHz] / Channel Number	2549.500 / 40185	TSL Conductivity [S/m]	1.85
Group / UID	LTE-TDD / 10494-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	7.04	Test Distance [mm]	0.00

DASY Configuration

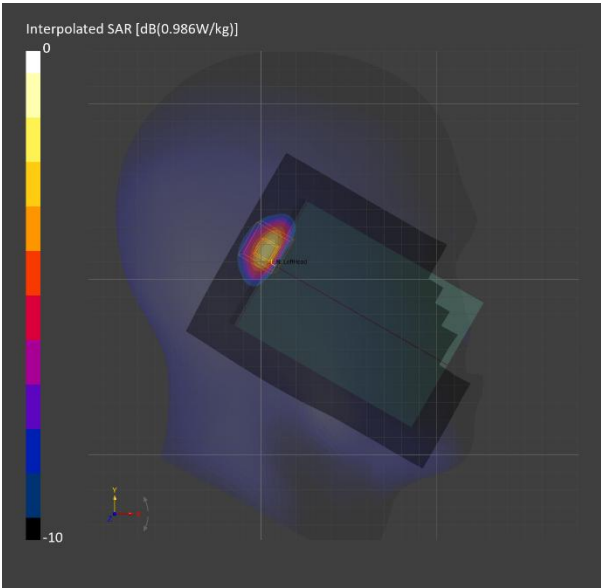
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	DAKS 3.5 23 deg.C 2026-May-11 08_13_08
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 160.0	46.0 x 46.0 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]	0.453	0.457
psSAR10g [W/Kg]	0.189	0.191
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		6.5
M2/M1 [%]		80.1



LTE Band 41

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

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

Medium parameters used: $f = 2550$ MHz; $\sigma = 1.896$ S/m; $\epsilon_r = 38.29$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2026-01-08
- Probe: EX3DV4 - SN7313; ConvF(6.91, 7.39, 7.76) @ 2549.5 MHz; Calibrated: 2025-10-29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 1/0 ch.40185/Area Scan (11x15x1): Measurement grid: dx=12mm, dy=12mm

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

Rear/QPSK RB 1/0 ch.40185/Zoom Scan (7x7x5)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.10 V/m; Power Drift = -0.00 dB

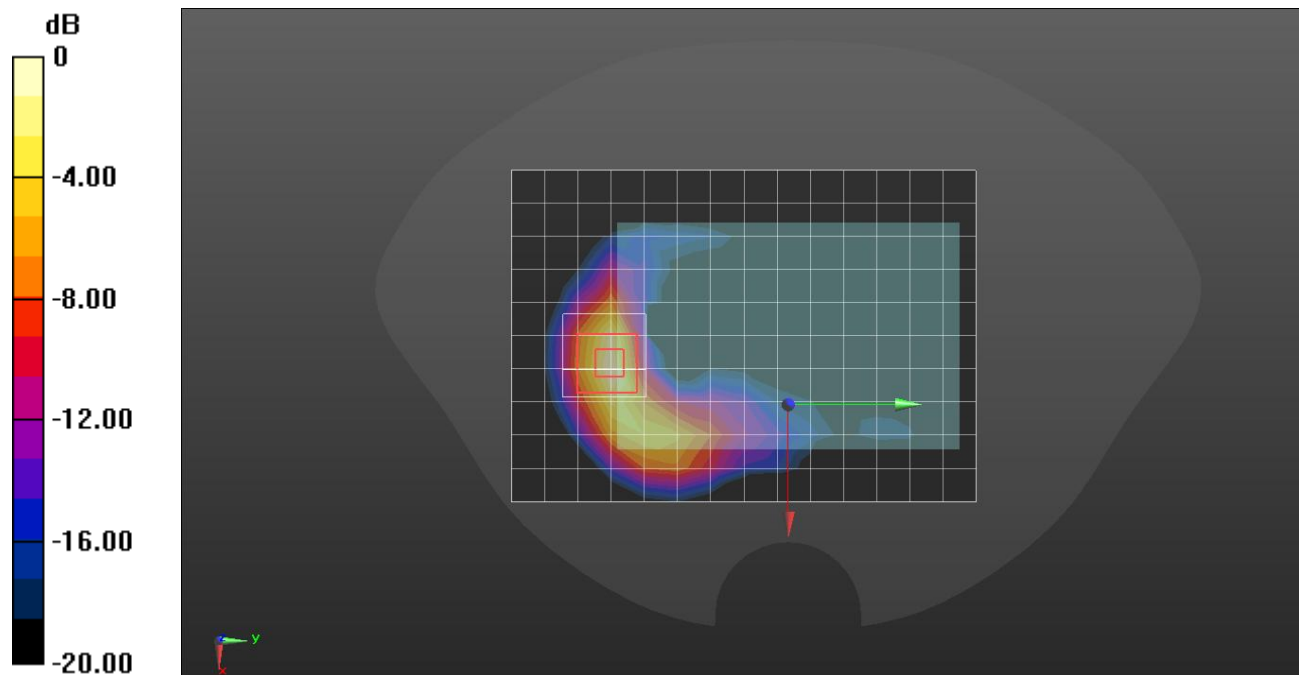
Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.586 W/kg; SAR(10 g) = 0.237 W/kg

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

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

Maximum value of SAR (measured) = 0.967 W/kg



0 dB = 0.967 W/kg = -0.15 dBW/kg

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

Exposure Conditions

Band	n5	TSL Permittivity	41.4
Frequency [MHz] / Channel Number	836.500 / 167300	TSL Conductivity [S/m]	0.879
Group / UID	NR FR1 FDD / 10939-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	8.89	Test Distance [mm]	5.00

DASY Configuration

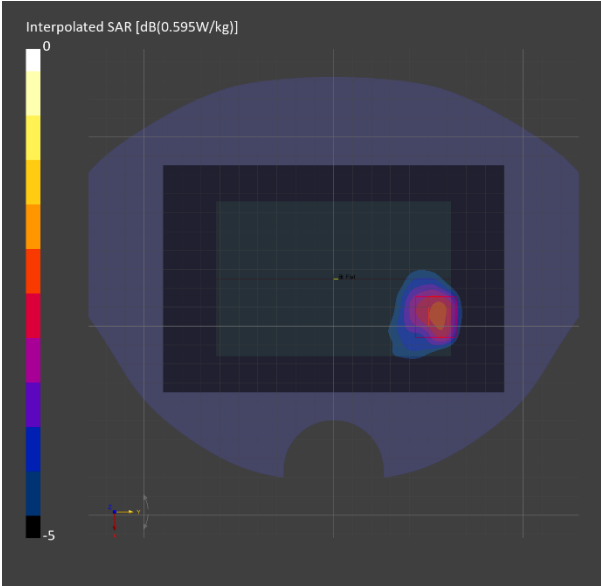
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	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]	0.308	0.329
psSAR10g [W/Kg]	0.201	0.200
Power Drift [dB]		-0.13
Dist 3dB Peak [mm]		9.6
M2/M1 [%]		85.0



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

Exposure Conditions

Band	n66	TSL Permittivity	39.7
Frequency [MHz] / Channel Number	1745.000 / 349000	TSL Conductivity [S/m]	1.33
Group / UID	NR FR1 FDD / 1000335-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	7.28	Test Distance [mm]	0.00

DASY Configuration

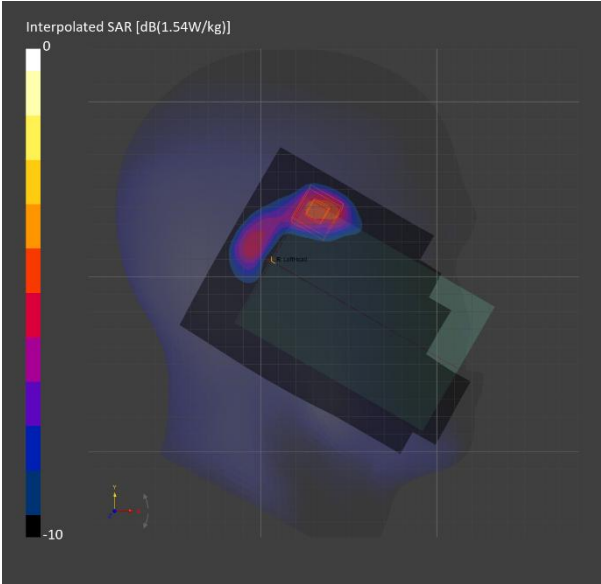
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 180.0	34.3 x 34.3 x 33.4
Grid Steps [mm]	15.0 x 15.0	4.9 x 4.9 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.460	0.712
psSAR10g [W/Kg]	0.254	0.344
Power Drift [dB]		-0.05
Dist 3dB Peak [mm]		4.9
M2/M1 [%]		79.8



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

Exposure Conditions

Band	n41	TSL Permittivity	39.1
Frequency [MHz] / Channel Number	2592.990 / 518598	TSL Conductivity [S/m]	1.91
Group / UID	NR FR1 TDD / 10917-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	7.04	Test Distance [mm]	0.00

DASY Configuration

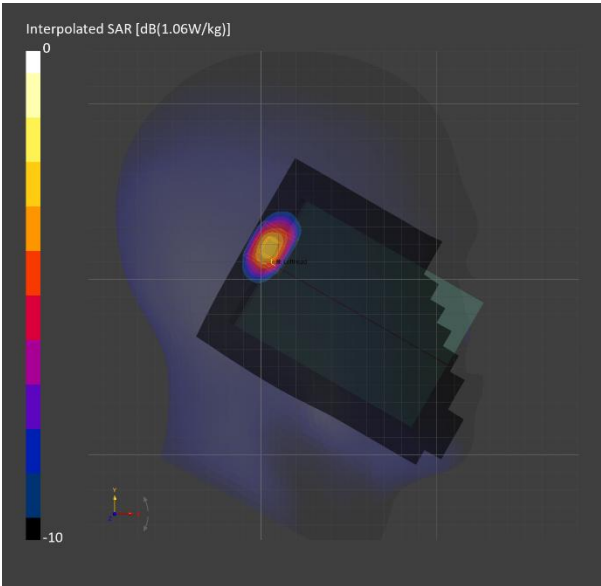
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1447 2026-03-13	TSL Type	DAK 3.5 21 deg.C 2026-Jun-05 08_31_42
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 160.0	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]	0.431	0.465
psSAR10g [W/Kg]	0.193	0.183
Power Drift [dB]		-0.18
Dist 3dB Peak [mm]		6.5
M2/M1 [%]		78.7



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

Exposure Conditions

Band	2.4 GHz	TSL Permittivity	38.5
Frequency [MHz] / Channel Number	2462.000 / 11	TSL Conductivity [S/m]	1.86
Group / UID	WiFi (802.11g) / 10575-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	6.68	Test Distance [mm]	0.00

DASY Configuration

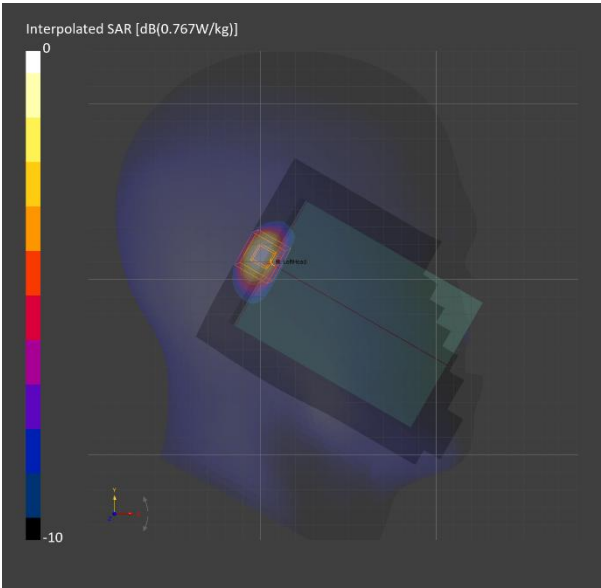
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1447 2026-03-13	TSL Type	DAK 3.5 23 deg.C 2026-May-15 08_10_14
Software Version	17.0.2.6775		

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]	0.537	0.557
psSAR10g [W/Kg]	0.221	0.212
Power Drift [dB]		-0.05
Dist 3dB Peak [mm]		6.1
M2/M1 [%]		80.8



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

Exposure Conditions

Band	2.4 GHz	TSL Permittivity	38.6
Frequency [MHz] / Channel Number	2437.000 / 6	TSL Conductivity [S/m]	1.84
Group / UID	WiFi (802.11g) / 10575-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.68	Test Distance [mm]	5.00

DASY Configuration

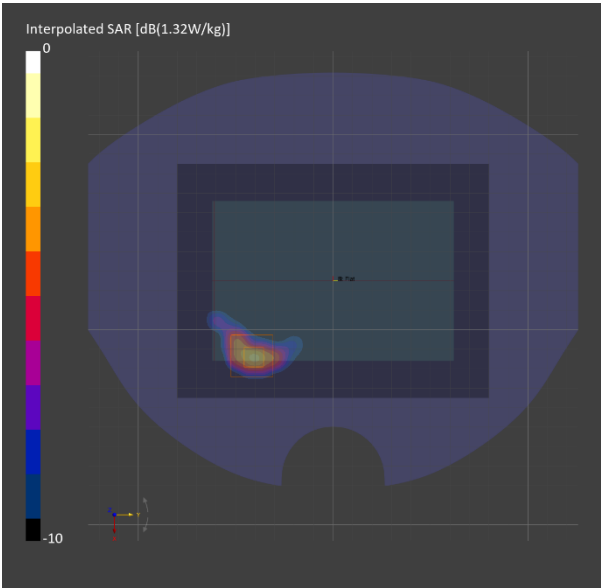
Probe Calibration Date	EX3DV4 - SN7645 2025-10-20	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1447 2026-03-13	TSL Type	DAK 3.5 23 deg.C 2026-May-15 08_10_14
Software Version	17.0.2.6775		

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]	0.552	0.555
psSAR10g [W/Kg]	0.227	0.223
Power Drift [dB]		0.06
Dist 3dB Peak [mm]		6.1
M2/M1 [%]		78.5



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; $\sigma = 4.638$ S/m; $\epsilon_r = 37.024$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2026-01-08
- Probe: EX3DV4 - SN7651; ConvF(5.36, 6.06, 5.22) @ 5290 MHz; Calibrated: 2026-01-19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/802.11 ac mode ch.58 Ant.2/Area Scan (18x12x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.32 W/kg

Rear/802.11 ac mode ch.58 Ant.2/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 18.04 V/m; Power Drift = -0.01 dB

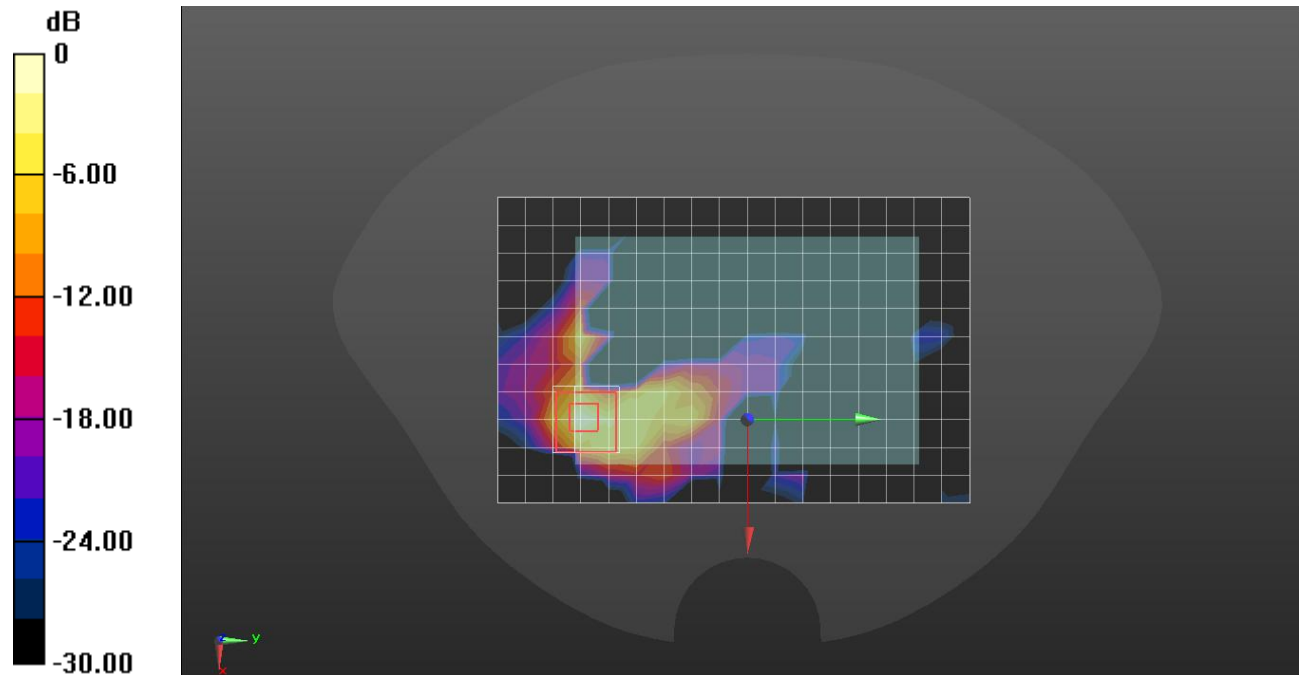
Peak SAR (extrapolated) = 2.24 W/kg

SAR(1 g) = 0.500 W/kg; SAR(10 g) = 0.126 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 62%

Maximum value of SAR (measured) = 1.25 W/kg



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

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; $\sigma = 4.638$ S/m; $\epsilon_r = 37.024$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1540; Calibrated: 2026-01-08
- Probe: EX3DV4 - SN7651; ConvF(5.36, 6.06, 5.22) @ 5290 MHz; Calibrated: 2026-01-19
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Left Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS/Tilt 802.11 ac mode VHT 80 ch.58 MIMO/Area Scan (11x18x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.796 W/kg

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

Reference Value = 12.19 V/m; Power Drift = 0.04 dB

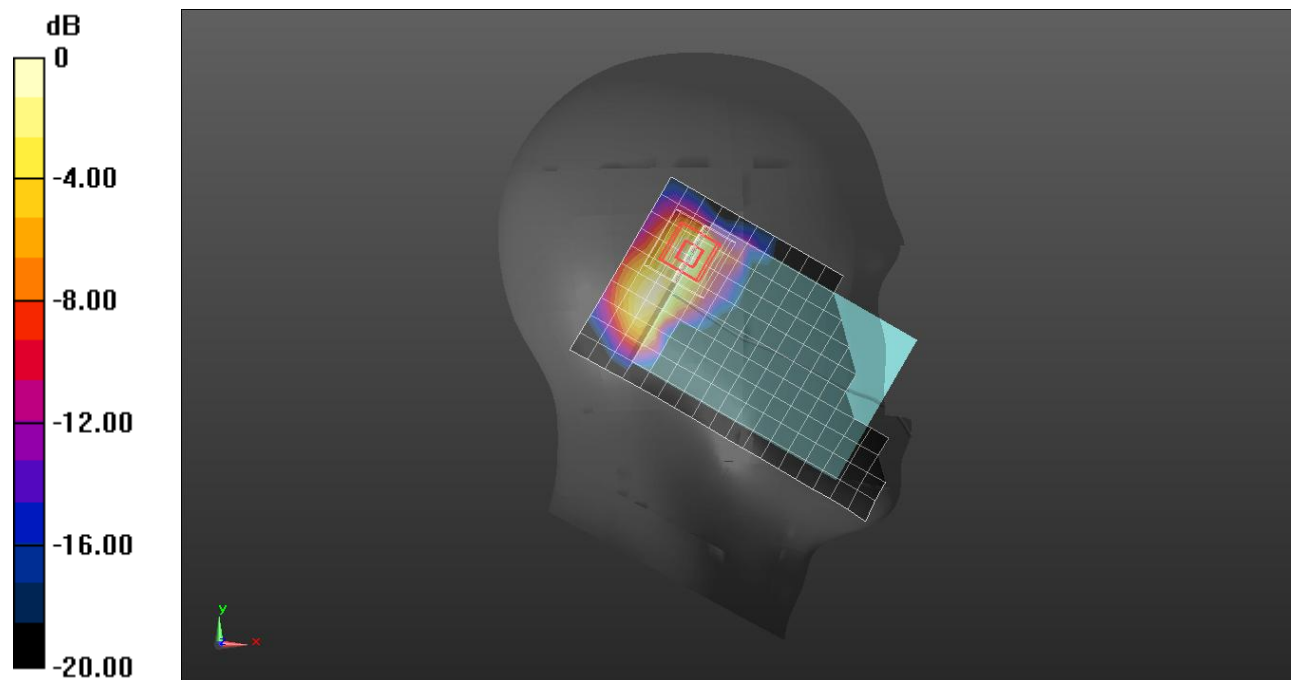
Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.373 W/kg; SAR(10 g) = 0.109 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.1%

Maximum value of SAR (measured) = 0.887 W/kg



0 dB = 0.887 W/kg = -0.52 dBW/kg

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	36.0
Frequency [MHz] / Channel Number	5855.000 / 171	TSL Conductivity [S/m]	5.14
Group / UID	WiFi (802.11ac) / 10626-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.01	Test Distance [mm]	0.00

DASY Configuration

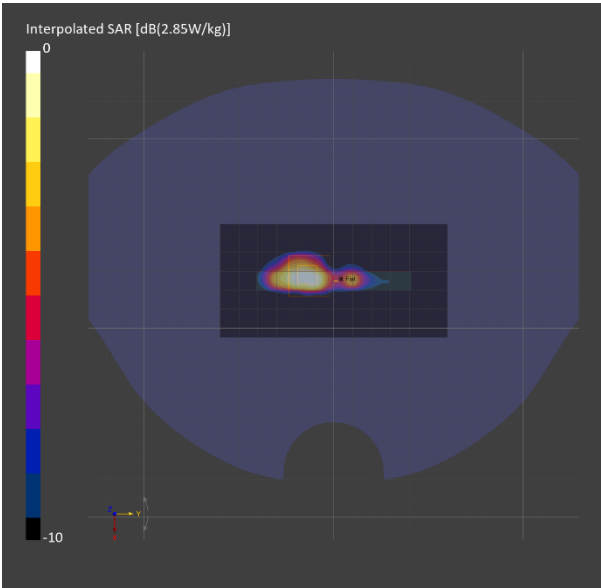
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	DAKS 3.5 23 deg.C 2026-May-14 08_08_53
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 120.0	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]	1.95	2.52
psSAR10g [W/Kg]	0.576	0.633
Power Drift [dB]		-0.07
Dist 3dB Peak [mm]		4.7
M2/M1 [%]		50.7



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

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

Exposure Conditions

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

DASY Configuraion

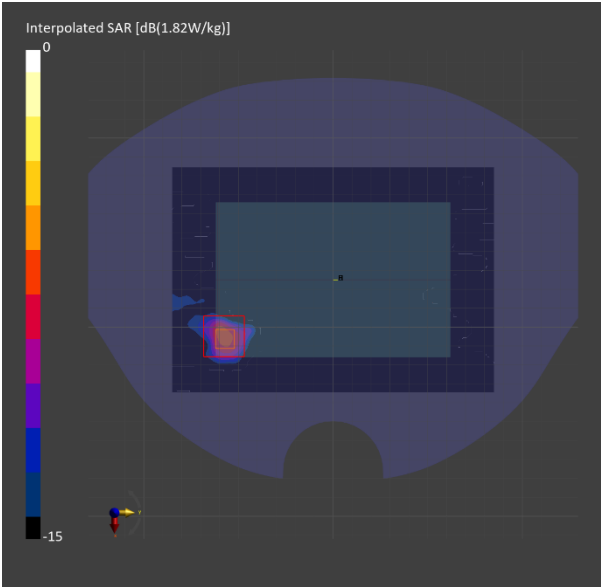
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 170.0	23.8 x 23.8 x 22.9
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.301	0.327
psSAR10g [W/Kg]	0.089	0.090
psAPD (1.0cm², sq.) [W/m²]	N/A	3.27
psAPD (4.0cm², sq.) [W/m²]	N/A	2.10
Power Drift [dB]		0.09
Dist 3dB Peak [mm]		6.5
M2/M1 [%]		52.0



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

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	39.7
Frequency [MHz] / Channel Number	2402.000 / 0	TSL Conductivity [S/m]	1.80
Group / UID	Bluetooth / 10032-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	7.18	Test Distance [mm]	0.00

DASY Configuration

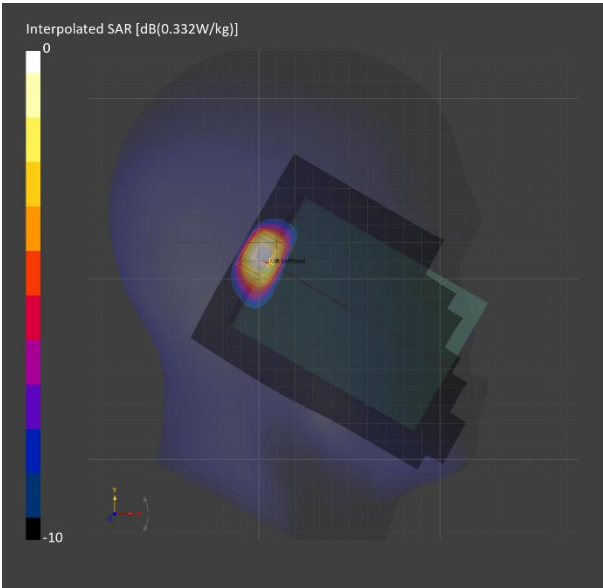
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	DAKS 3.5 23 deg.C 2026-May-20 09_02_45
Software Version	17.0.2.6775		

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]	0.242	0.270
psSAR10g [W/Kg]	0.107	0.106
Power Drift [dB]		0.10
Dist 3dB Peak [mm]		5.6
M2/M1 [%]		77.1



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

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	39.7
Frequency [MHz] / Channel Number	2402.000 / 0	TSL Conductivity [S/m]	1.80
Group / UID	Bluetooth / 10032-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.18	Test Distance [mm]	5.00

DASY Configuration

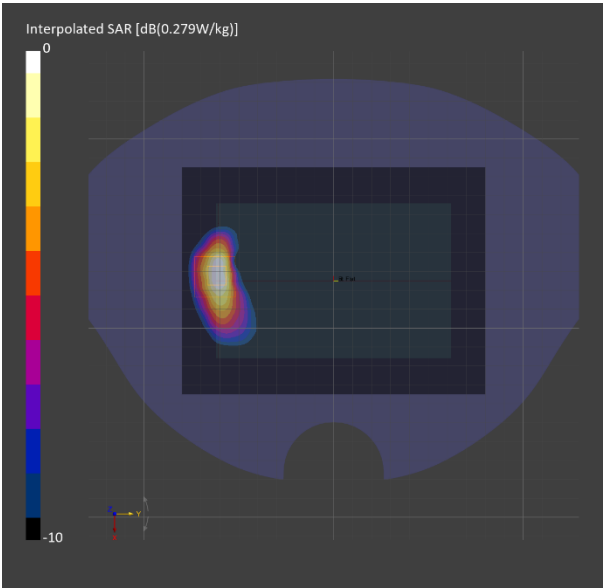
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	DAKS 3.5 23 deg.C 2026-May-20 09_02_45
Software Version	17.0.2.6775		

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]	0.202	0.203
psSAR10g [W/Kg]	0.083	0.083
Power Drift [dB]		-0.04
Dist 3dB Peak [mm]		6.0
M2/M1 [%]		77.2



ISM 2.4 GHz Band: Bluetooth: BR, DH5, GFSK, EDGE TOP

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

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	39.7
Frequency [MHz] / Channel Number	2402.000 / 0	TSL Conductivity [S/m]	1.80
Group / UID	Bluetooth / 10032-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.18	Test Distance [mm]	0.00

DASY Configuration

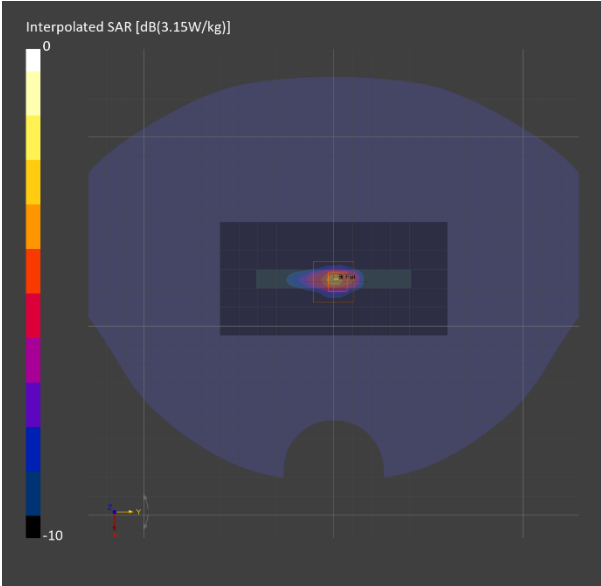
Probe Calibration Date	EX3DV4 - SN7646 2026-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	DAKS 3.5 23 deg.C 2026-May-20 09_02_45
Software Version	17.0.2.6775		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 120.0	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]	0.976	0.954
psSAR10g [W/Kg]	0.359	0.333
Power Drift [dB]		-0.16
Dist 3dB Peak [mm]		4.2
M2/M1 [%]		67.1



UWB: CW, FRONT

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

Exposure Conditions

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

DASY Configuraion

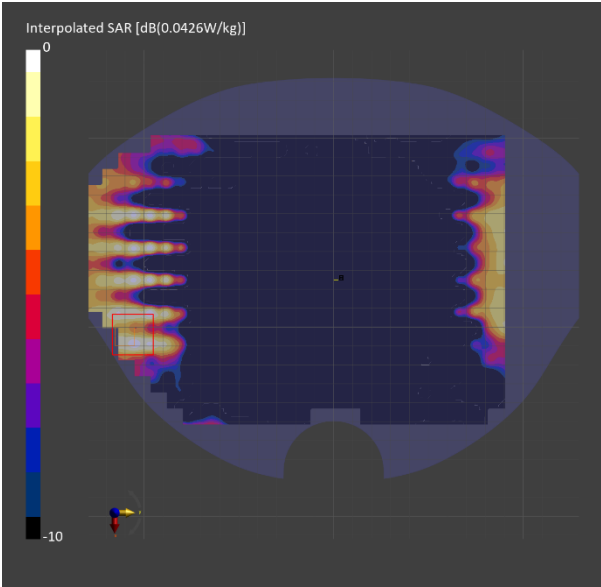
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	153.0 x 221.0	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]	0.026	0.008
psSAR10g [W/Kg]	0.011	0.003
psAPD (1.0cm², sq.) [W/m²]	N/A	0.084
psAPD (4.0cm², sq.) [W/m²]	N/A	0.062
Power Drift [dB]		0.05
Dist 3dB Peak [mm]		2.1
M2/M1 [%]		69.1



U-NII-7: 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-7	TSL Permittivity	32.9
Frequency [MHz] / Channel Number	6745.000 / 159	TSL Conductivity [S/m]	6.56
Group / UID	WLAN / 11026-AAB	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.14	Test Distance [mm]	0.00

DASY Configuraion

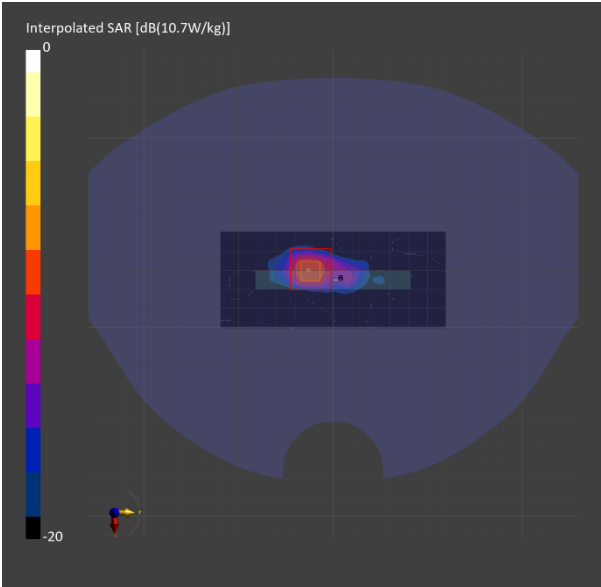
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	51.0 x 119.0	23.8 x 23.8 x 22.9
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.25	1.64
psSAR10g [W/Kg]	0.343	0.364
psAPD (1.0cm², sq.) [W/m²]	N/A	16.4
psAPD (4.0cm², sq.) [W/m²]	N/A	8.59
Power Drift [dB]		0.07
Dist 3dB Peak [mm]		3.7
M2/M1 [%]		44.7



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

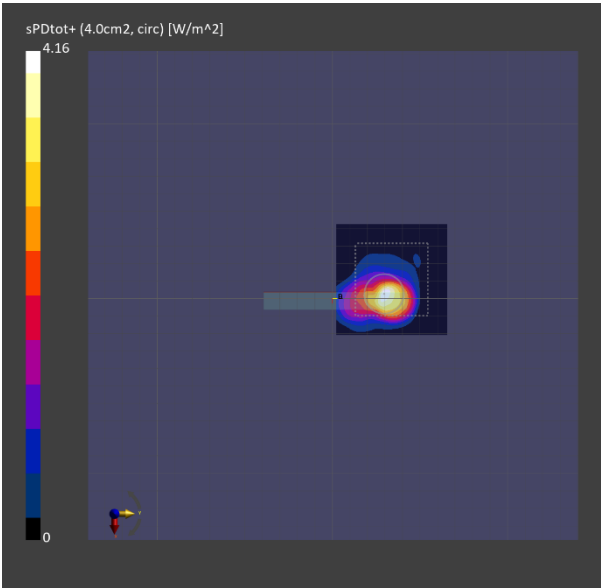
Probe Calibration Date	EUmmWV4 - SN9536_F1-55GHz 2026-02-16	Phantom	mmWave
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	Air
Software Version	3.2.2.2358		

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]	1.84
psPDtot+ [W/m²]	4.16
psPDmod+ [W/m²]	5.51
E _{max} [V/m]	105
Power Drift [dB]	-0.19



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

Exposure Conditions

Band	Custom Band	Phantom Section / TSL	5G / Air
Frequency [MHz] / Channel Number	6489.6 / 6489600	Test Distance [mm]	2.00
Group / UID	CW / 0--	Conversion Factor	1.0

DASY Configuration

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

Scan Setup

	Area Scan
Grid Extents [mm]	60.0 x 60.0
Grid Steps [lambda]	0.04418670375280564 x 0.04418670375280564
Sensor Surface [mm]	2.0

Measurement Results

	5G Scan
Avg. Area [cm²]	4.00
psPDn+ [W/m²]	0.018
psPDtot+ [W/m²]	0.048
psPDmod+ [W/m²]	0.133
E _{max} [V/m]	6.79
Power Drift [dB]	n/a

