

GSM 850

Frequency: 836.6 MHz; Communication System Channel Number: 190; Duty Cycle: 1:4.00037

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.917$ S/m; $\epsilon_r = 41.373$; $\rho = 1000$ kg/m³

DASY5 Configuratio

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1494; Calibrated: 2025-07-09
- 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: 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.190/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0503 W/kg

RHS Touch/GPRS 2 slots ch.190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.388 V/m; Power Drift = 0.09 dB

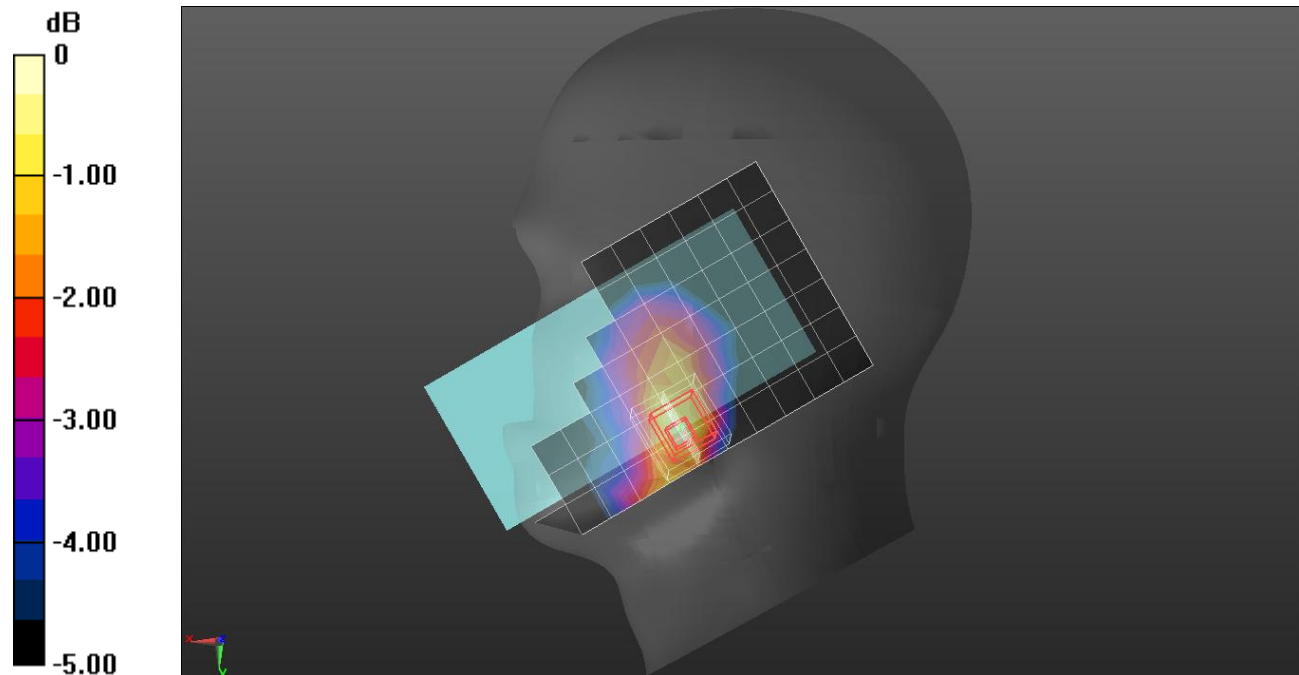
Peak SAR (extrapolated) = 0.0510 W/kg

SAR(1 g) = 0.040 W/kg; SAR(10 g) = 0.030 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)

Ratio of SAR at M2 to SAR at M1 = 79.9%

Maximum value of SAR (measured) = 0.0480 W/kg



0 dB = 0.0480 W/kg = -13.19 dBW/kg

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; $\sigma = 0.928$ S/m; $\epsilon_r = 40.89$; $\rho = 1000$ 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 Sn1494; Calibrated: 2025-07-09
- 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: 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 (9x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.465 W/kg

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

Reference Value = 20.92 V/m; Power Drift = -0.10 dB

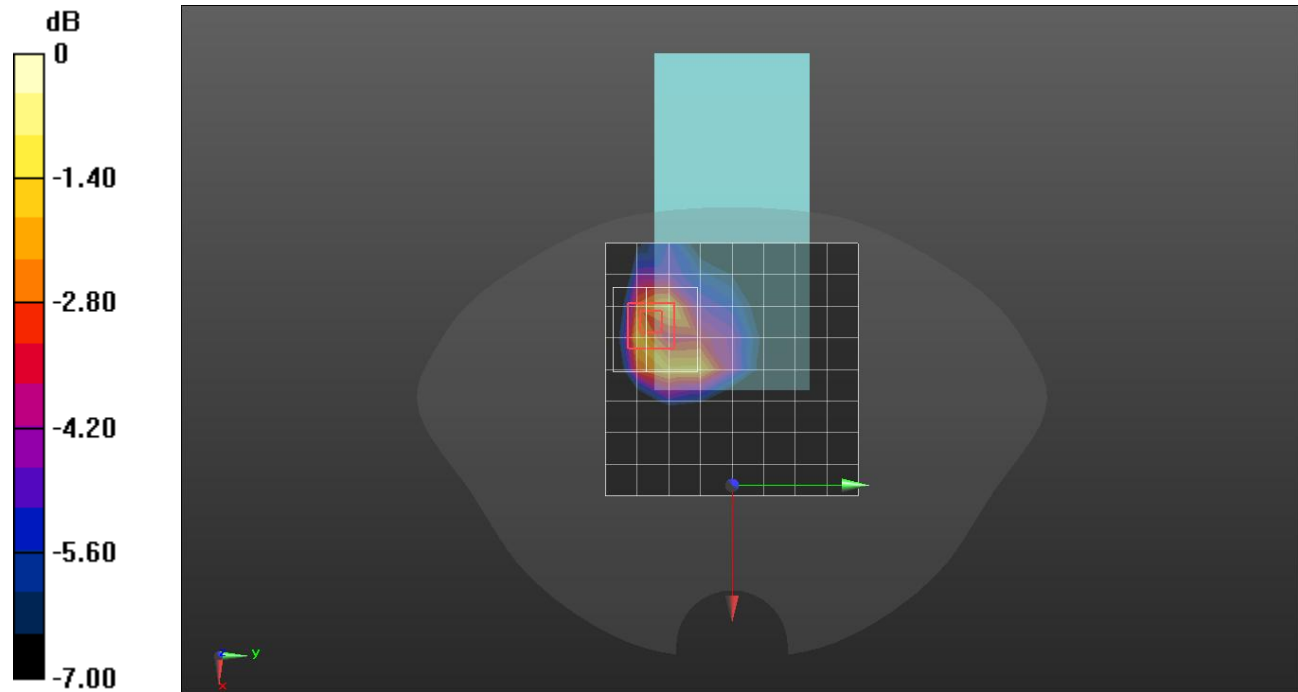
Peak SAR (extrapolated) = 0.797 W/kg

SAR(1 g) = 0.463 W/kg; SAR(10 g) = 0.251 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 57.3%

Maximum value of SAR (measured) = 0.663 W/kg



0 dB = 0.663 W/kg = -1.78 dBW/kg

GSM 1900

Frequency: 1909.8 MHz; Communication System Channel Number: 810; Duty Cycle: 1:2.60016

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

Medium parameters used: $f = 1910$ MHz; $\sigma = 1.385$ S/m; $\epsilon_r = 38.711$; $\rho = 1000$ 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 Sn1566; Calibrated: 2025-02-18
- Probe: EX3DV4 - SN7651; ConvF(7.74, 8.6, 7.41) @ 1909.8 MHz; Calibrated: 2025-03-24
- 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 Touch/GPRS 3 slots ch.810/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0359 W/kg

LHS Touch/GPRS 3 slots ch.810/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.074 V/m; Power Drift = 0.19 dB

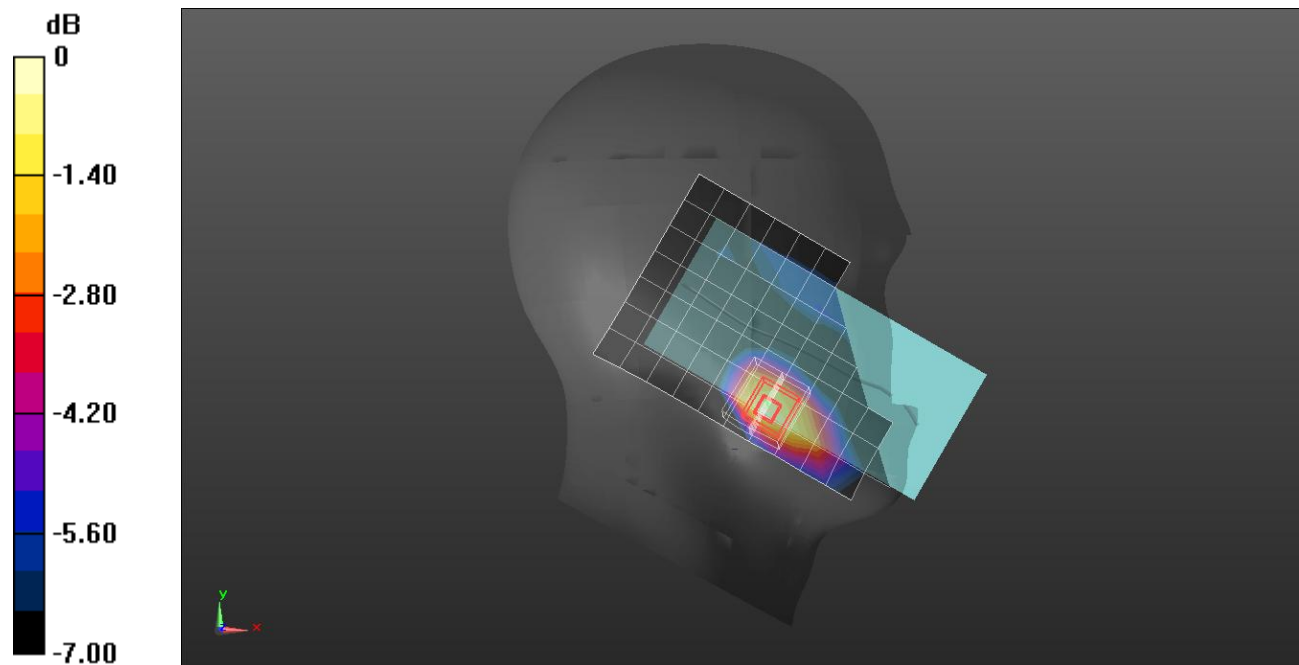
Peak SAR (extrapolated) = 0.0450 W/kg

SAR(1 g) = 0.026 W/kg; SAR(10 g) = 0.016 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)

Ratio of SAR at M2 to SAR at M1 = 60.1%

Maximum value of SAR (measured) = 0.0378 W/kg



0 dB = 0.0378 W/kg = -14.23 dBW/kg

GSM 1900

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

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.449$ S/m; $\epsilon_r = 38.659$; $\rho = 1000$ 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 Sn1494; Calibrated: 2025-07-09
- Probe: EX3DV4 - SN7652; ConvF(8.11, 8, 8.26) @ 1880 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/GPRS 4 slots ch.661/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.881 W/kg

Rear/GPRS 4 slots ch.661/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.17 V/m; Power Drift = -0.03 dB

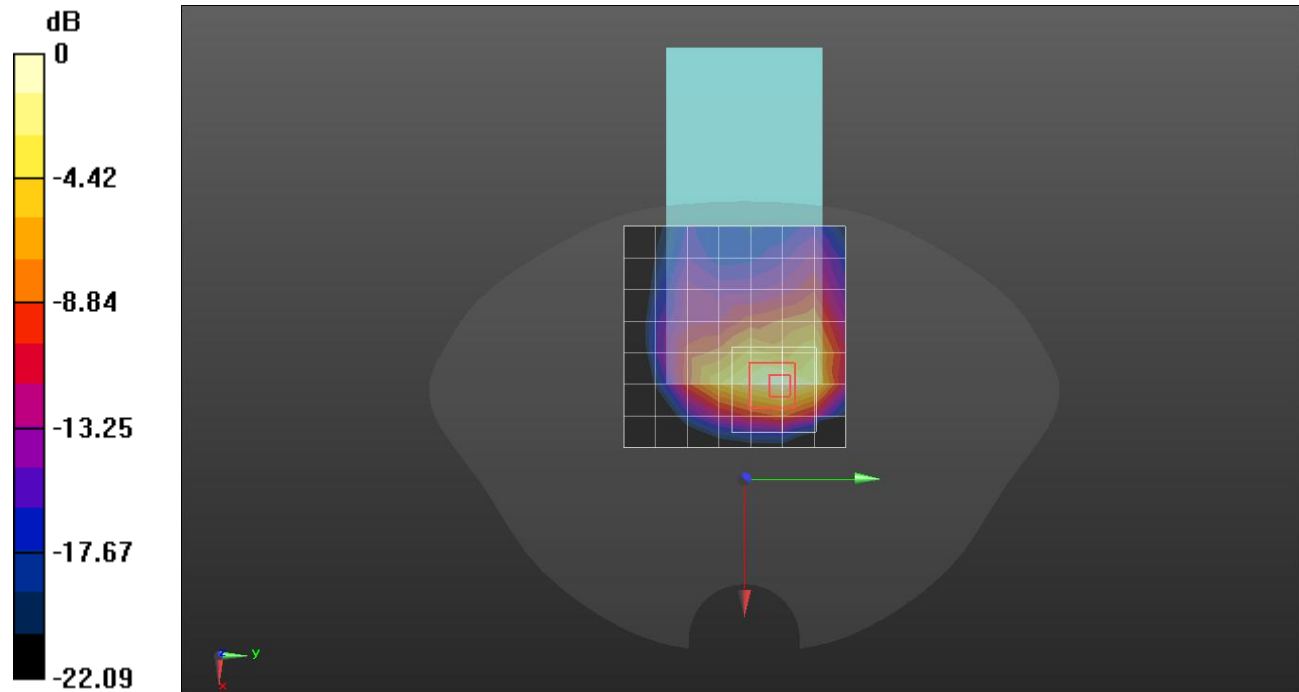
Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.239 W/kg

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

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

Maximum value of SAR (measured) = 0.837 W/kg



0 dB = 0.837 W/kg = -0.77 dBW/kg

WCDMA Band II

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

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.366$ S/m; $\epsilon_r = 38.773$; $\rho = 1000$ 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 Sn1566; Calibrated: 2025-02-18
- Probe: EX3DV4 - SN7651; ConvF(7.74, 8.6, 7.41) @ 1880 MHz; Calibrated: 2025-03-24
- 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 Touch/Rel.99 ch.9400/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.104 W/kg

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

Reference Value = 8.333 V/m; Power Drift = 0.04 dB

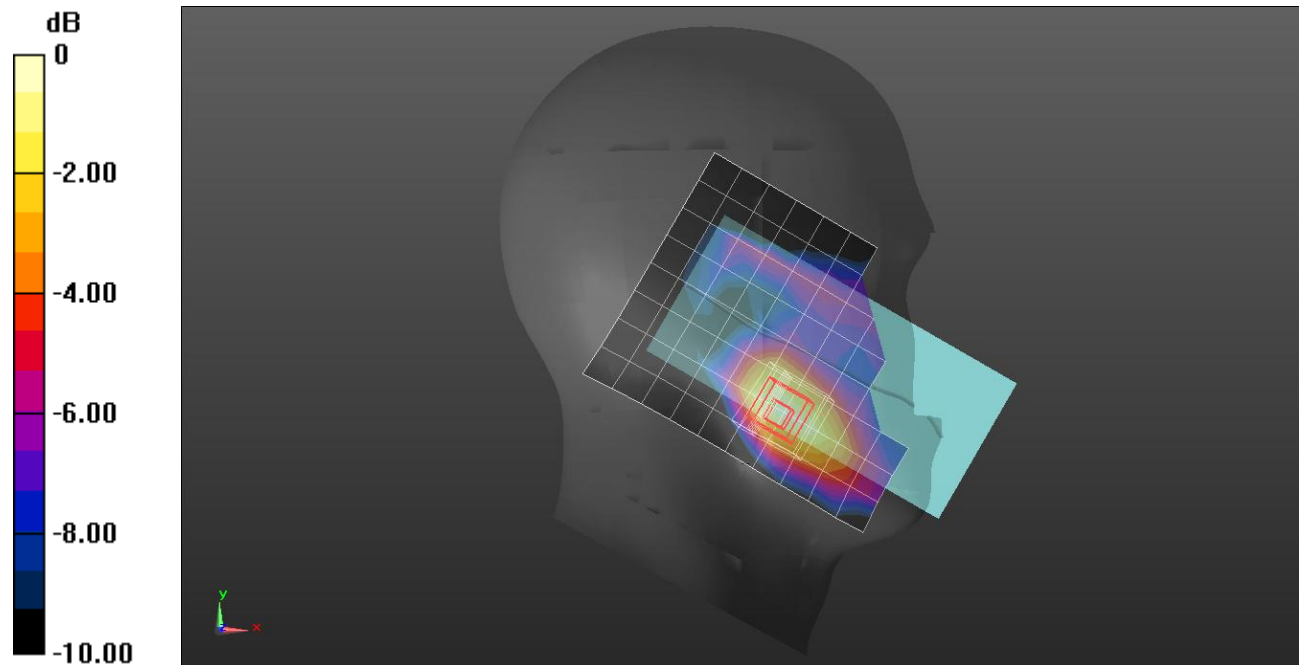
Peak SAR (extrapolated) = 0.127 W/kg

SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.048 W/kg

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

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

Maximum value of SAR (measured) = 0.106 W/kg



0 dB = 0.106 W/kg = -9.75 dBW/kg

WCDMA Band II

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

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.439$ S/m; $\epsilon_r = 39.161$; $\rho = 1000$ 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 Sn1566; Calibrated: 2025-02-18
- Probe: EX3DV4 - SN7651; ConvF(7.74, 8.6, 7.41) @ 1880 MHz; Calibrated: 2025-03-24
- 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/Rel.99 ch.9400/Area Scan (8x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.613 W/kg

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

Reference Value = 19.68 V/m; Power Drift = -0.01 dB

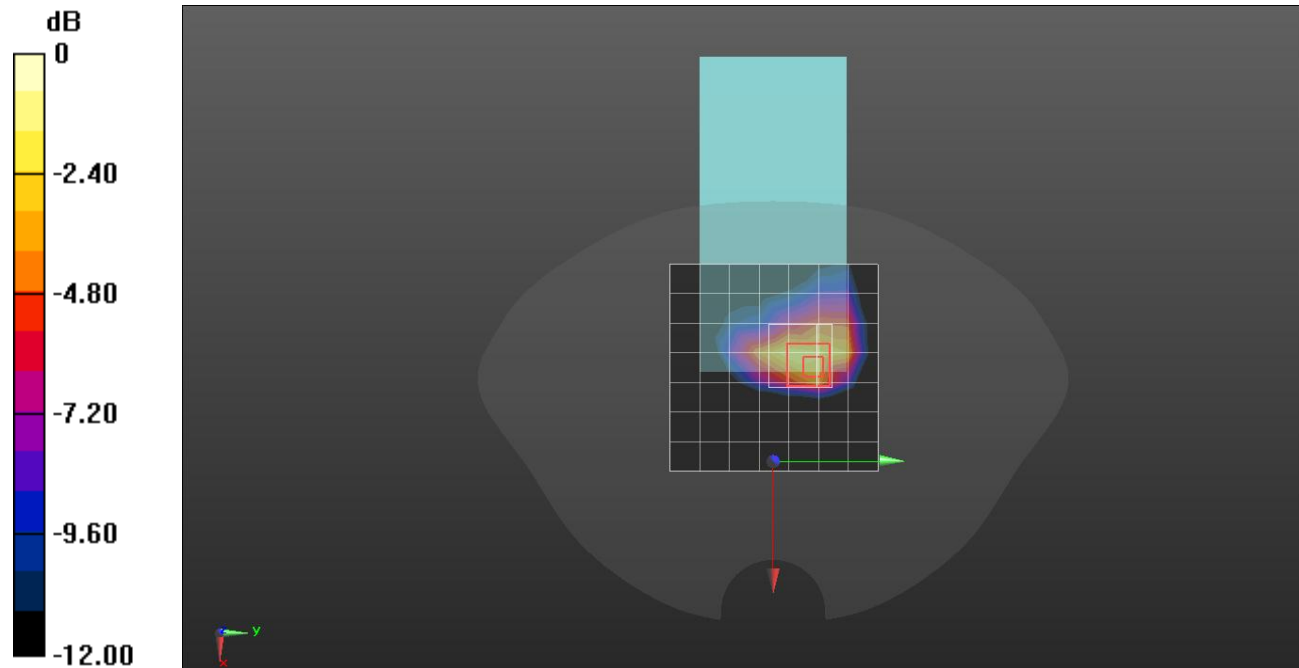
Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.577 W/kg; SAR(10 g) = 0.280 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 54.6%

Maximum value of SAR (measured) = 0.884 W/kg



0 dB = 0.884 W/kg = -0.54 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; $\sigma = 1.406$ S/m; $\epsilon_r = 40.268$; $\rho = 1000$ 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 Sn1494; Calibrated: 2025-07-09
- 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 Touch/Rel.99 ch.1413/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0768 W/kg

LHS Touch/Rel.99 ch.1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.823 V/m; Power Drift = 0.14 dB

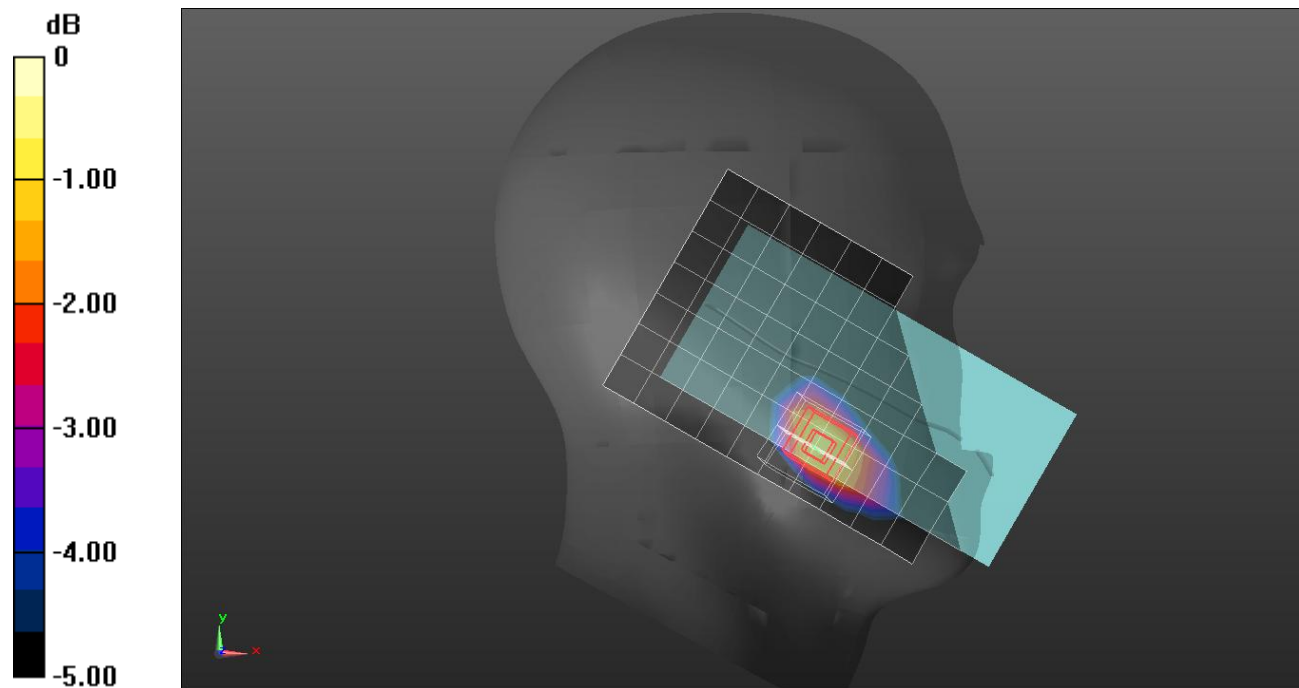
Peak SAR (extrapolated) = 0.100 W/kg

SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.044 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)

Ratio of SAR at M2 to SAR at M1 = 67.5%

Maximum value of SAR (measured) = 0.0894 W/kg



0 dB = 0.0894 W/kg = -10.49 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; $\sigma = 1.406$ S/m; $\epsilon_r = 40.268$; $\rho = 1000$ 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 Sn1494; Calibrated: 2025-07-09
- 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 (8x9x1): Measurement grid: dx=15mm, dy=15mm

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

Rear/Rel.99 ch.1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.41 V/m; Power Drift = -0.18 dB

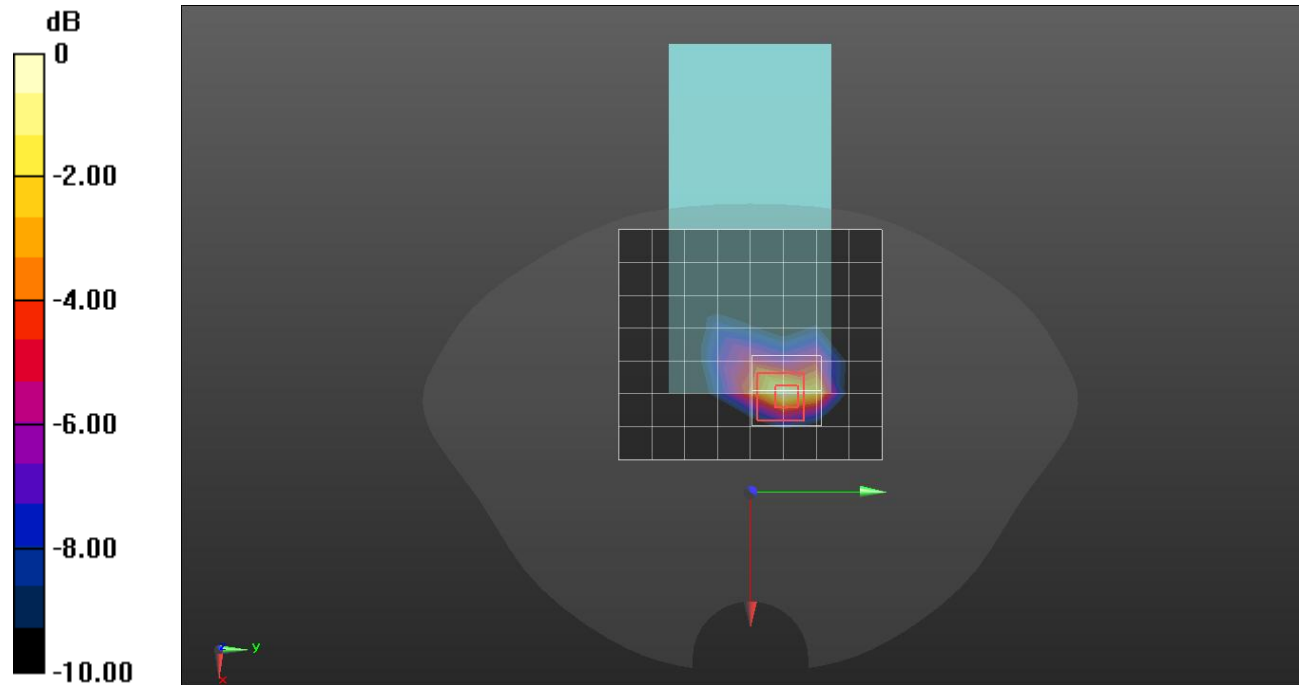
Peak SAR (extrapolated) = 1.26 W/kg

SAR(1 g) = 0.557 W/kg; SAR(10 g) = 0.253 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 42.9%

Maximum value of SAR (measured) = 0.993 W/kg



0 dB = 0.993 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; $\sigma = 0.928$ S/m; $\epsilon_r = 40.89$; $\rho = 1000$ 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 Sn1494; Calibrated: 2025-07-09
- 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: 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.4183/Area Scan (9x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.817 W/kg

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

Reference Value = 31.84 V/m; Power Drift = -0.02 dB

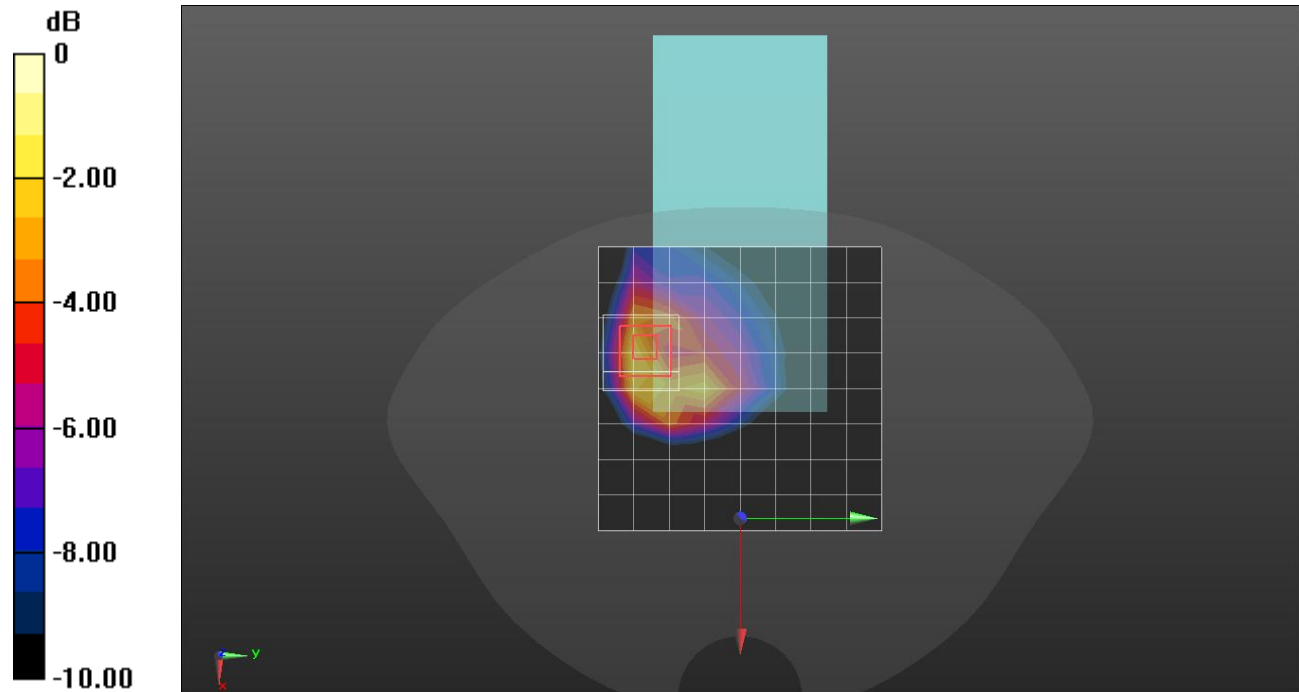
Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.672 W/kg; SAR(10 g) = 0.360 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 51.8%

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



0 dB = 1.06 W/kg = 0.25 dBW/kg

WCDMA Band V

Frequency: 826.4 MHz; Communication System Channel Number: 4132; Duty Cycle: 1:1

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

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.913$ S/m; $\epsilon_r = 41.394$; $\rho = 1000$ 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 Sn1494; Calibrated: 2025-07-09
- Probe: EX3DV4 - SN7652; ConvF(9.63, 9.49, 9.81) @ 826.4 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.4132/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0896 W/kg

LHS Touch/Rel.99 ch.4132/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.588 V/m; Power Drift = 0.11 dB

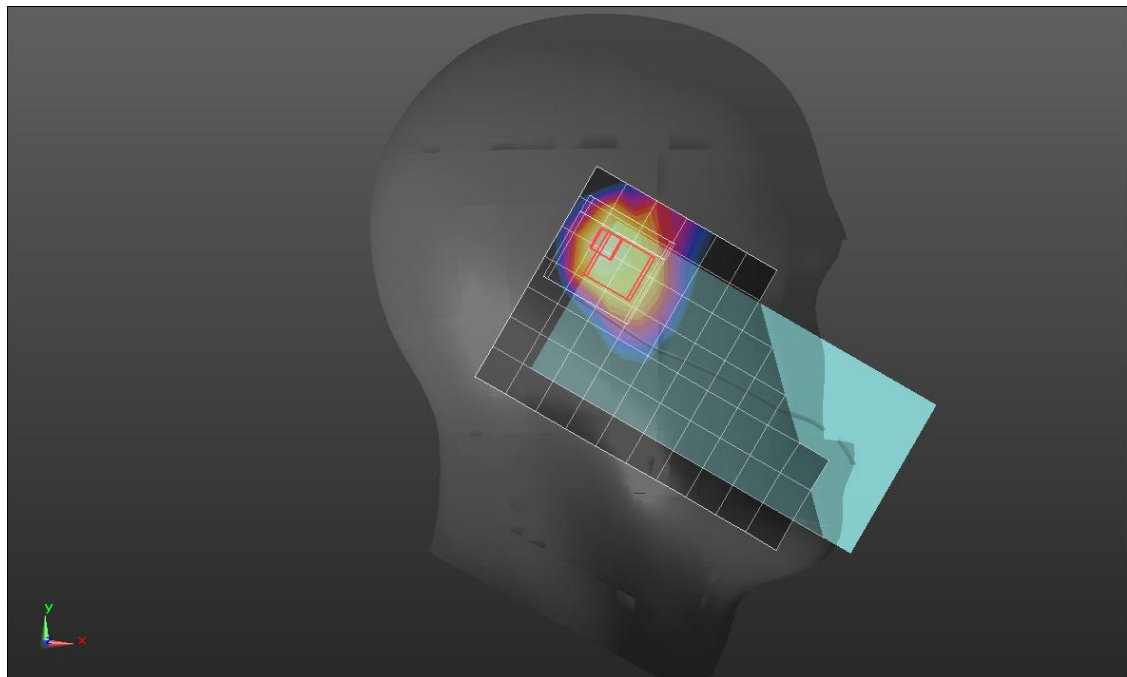
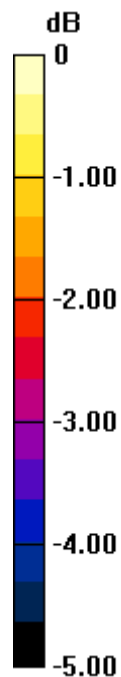
Peak SAR (extrapolated) = 0.100 W/kg

SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.047 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 = 65.6%

Maximum value of SAR (measured) = 0.0881 W/kg



0 dB = 0.0881 W/kg = -10.55 dBW/kg

Band 71: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:High AntennaCfg:SISO, CHEEK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 71	TSL Permittivity	41.4
Frequency [MHz] / Channel Number	680.500 / 133297	TSL Conductivity [S/m]	0.862
Group / UID	LTE-FDD / 10169-CAF	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	9.9	Test Distance [mm]	0.00

DASY Configuration

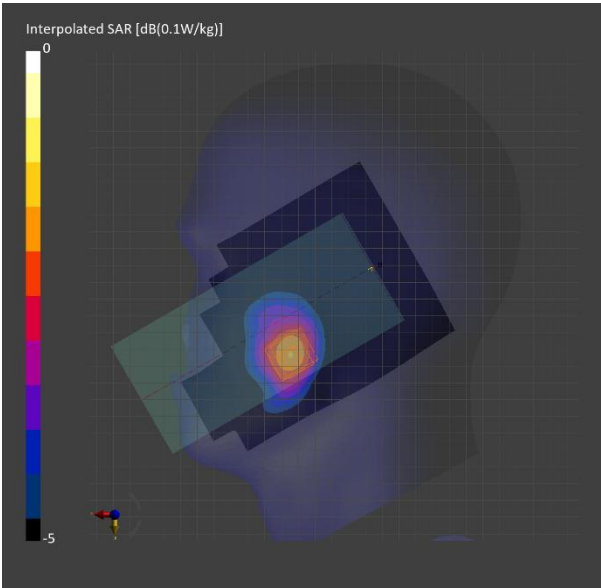
Probe Calibration Date	EX3DV4 - SN3871 2025-08-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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]	0.060	0.065
psSAR10g [W/Kg]	0.041	0.049
Power Drift [dB]		0.08
Dist 3dB Peak [mm]		15.9
M2/M1 [%]		88.0



Band 71: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:High AntennaCfg:SISO, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 71	TSL Permittivity	41.3
Frequency [MHz] / Channel Number	680.500 / 133297	TSL Conductivity [S/m]	0.883
Group / UID	LTE-FDD / 10169-CAF	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	9.9	Test Distance [mm]	5.00

DASY Configuration

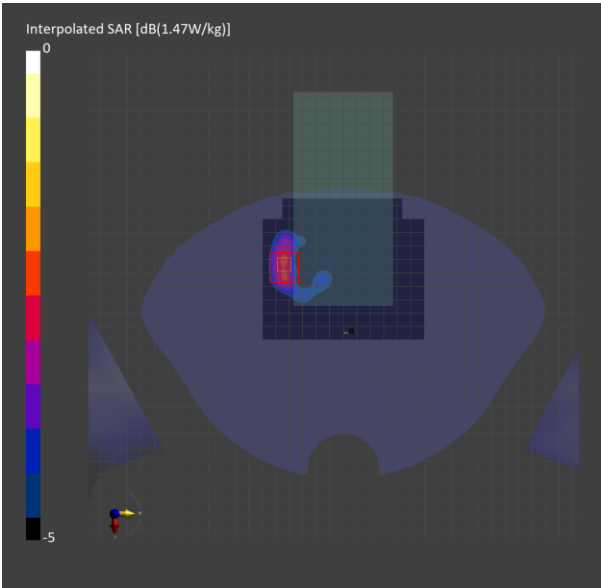
Probe Calibration Date	EX3DV4 - SN3871 2025-08-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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]	0.695	0.714
psSAR10g [W/Kg]	0.446	0.407
Power Drift [dB]		0.01
Dist 3dB Peak [mm]		7.6
M2/M1 [%]		76.3



Band 12: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 12	TSL Permittivity	41.2
Frequency [MHz] / Channel Number	707.500 / 23095	TSL Conductivity [S/m]	0.892
Group / UID	LTE-FDD / 10175-CAH	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	9.9	Test Distance [mm]	5.00

DASY Configuration

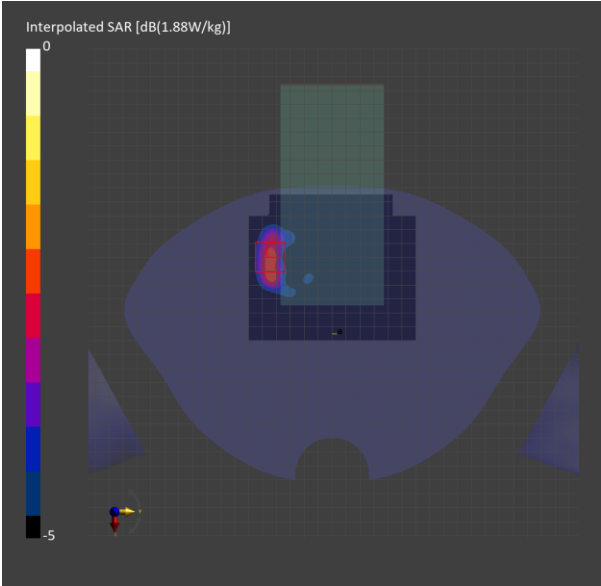
Probe Calibration Date	EX3DV4 - SN3871 2025-08-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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]	0.936	0.986
psSAR10g [W/Kg]	0.599	0.560
Power Drift [dB]		-0.02
Dist 3dB Peak [mm]		9.8
M2/M1 [%]		80.3



Band 12: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, TILT
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 12	TSL Permittivity	41.3
Frequency [MHz] / Channel Number	707.500 / 23095	TSL Conductivity [S/m]	0.874
Group / UID	LTE-FDD / 10175-CAH	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	9.9	Test Distance [mm]	0.00

DASY Configuration

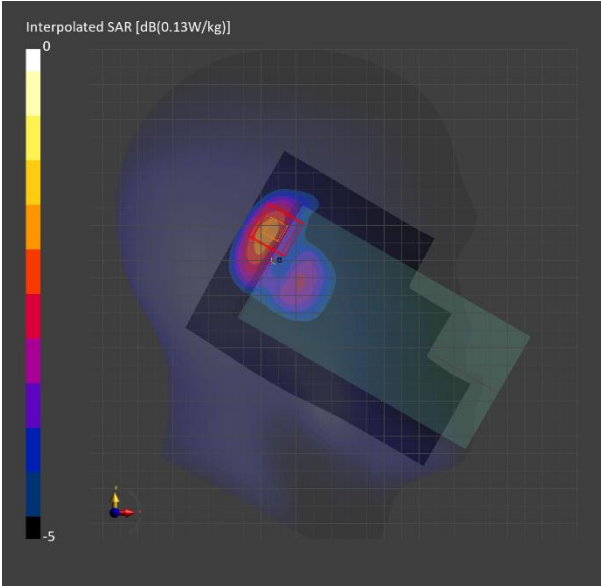
Probe Calibration Date	EX3DV4 - SN3871 2025-08-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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]	0.075	0.073
psSAR10g [W/Kg]	0.049	0.045
Power Drift [dB]		0.14
Dist 3dB Peak [mm]		9.6
M2/M1 [%]		86.0



Band 13: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:High AntennaCfg:SISO, TILT
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 13	TSL Permittivity	40.2
Frequency [MHz] / Channel Number	782.000 / 23230	TSL Conductivity [S/m]	0.888
Group / UID	LTE-FDD / 10175-CAH	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	9.9	Test Distance [mm]	0.00

DASY Configuration

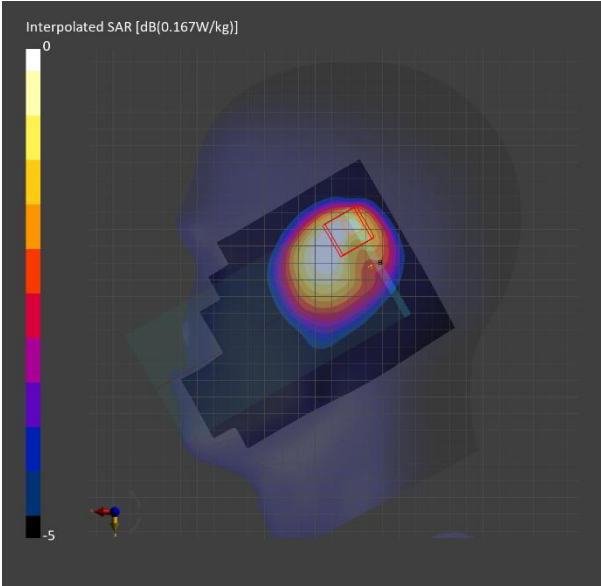
Probe Calibration Date	EX3DV4 - SN3871 2025-08-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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]	0.076	0.077
psSAR10g [W/Kg]	0.053	0.047
Power Drift [dB]		0.09
Dist 3dB Peak [mm]		8.0
M2/M1 [%]		78.3



Band 13: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:High AntennaCfg:SISO, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 13	TSL Permittivity	40.9
Frequency [MHz] / Channel Number	782.000 / 23230	TSL Conductivity [S/m]	0.914
Group / UID	LTE-FDD / 10175-CAH	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	9.9	Test Distance [mm]	5.00

DASY Configuration

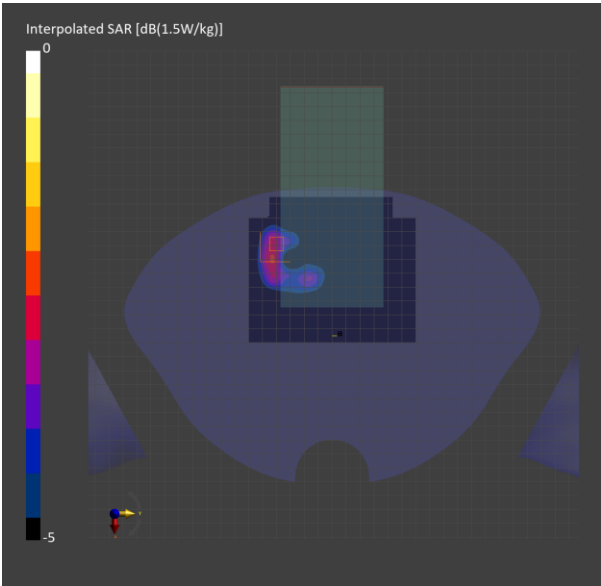
Probe Calibration Date	EX3DV4 - SN3871 2025-08-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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]	0.688	0.782
psSAR10g [W/Kg]	0.444	0.449
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		10.3
M2/M1 [%]		80.9



Band 14: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, TILT
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 14	TSL Permittivity	40.3
Frequency [MHz] / Channel Number	793.000 / 23330	TSL Conductivity [S/m]	0.891
Group / UID	LTE-FDD / 10175-CAH	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	9.9	Test Distance [mm]	0.00

DASY Configuration

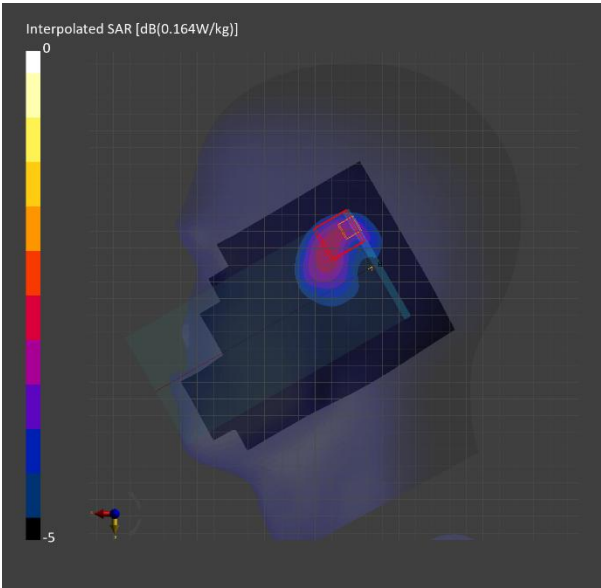
Probe Calibration Date	EX3DV4 - SN3871 2025-08-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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]	0.079	0.076
psSAR10g [W/Kg]	0.054	0.051
Power Drift [dB]		0.04
Dist 3dB Peak [mm]		8.7
M2/M1 [%]		72.6



Band 14: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 14	TSL Permittivity	40.9
Frequency [MHz] / Channel Number	793.000 / 23330	TSL Conductivity [S/m]	0.918
Group / UID	LTE-FDD / 10175-CAH	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	9.9	Test Distance [mm]	5.00

DASY Configuration

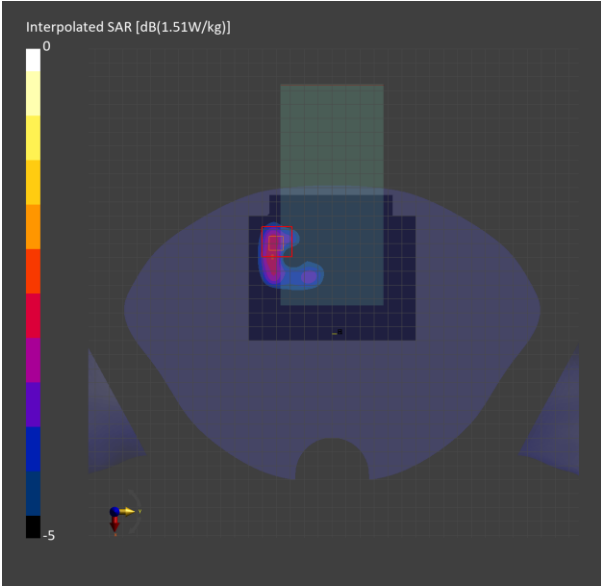
Probe Calibration Date	EX3DV4 - SN3871 2025-08-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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]	0.698	0.797
psSAR10g [W/Kg]	0.448	0.455
Power Drift [dB]		0.01
Dist 3dB Peak [mm]		9.9
M2/M1 [%]		81.6



Band 26: LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) RBPosition:High AntennaCfg:SISO, CHEEK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 26	TSL Permittivity	40.2
Frequency [MHz] / Channel Number	831.500 / 26865	TSL Conductivity [S/m]	0.905
Group / UID	LTE-FDD / 10181-CAF	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	9.74	Test Distance [mm]	0.00

DASY Configuration

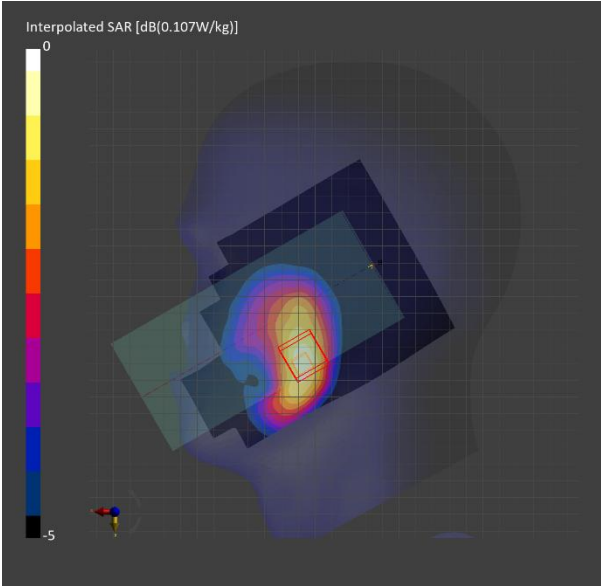
Probe Calibration Date	EX3DV4 - SN3871 2025-08-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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]	0.083	0.086
psSAR10g [W/Kg]	0.055	0.064
Power Drift [dB]		0.15
Dist 3dB Peak [mm]		17.7
M2/M1 [%]		95.4



Band 26: LTE-FDD (SC-FDMA, 1 RB, 15 MHz, QPSK) RBPosition:High AntennaCfg:SISO, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 26	TSL Permittivity	40.8
Frequency [MHz] / Channel Number	831.500 / 26865	TSL Conductivity [S/m]	0.931
Group / UID	LTE-FDD / 10181-CAF	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	9.74	Test Distance [mm]	5.00

DASY Configuration

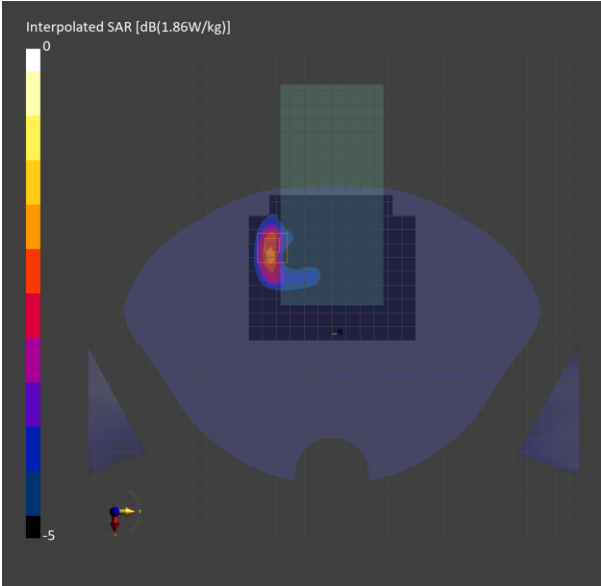
Probe Calibration Date	EX3DV4 - SN3871 2025-08-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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]	0.975	1.05
psSAR10g [W/Kg]	0.612	0.611
Power Drift [dB]		-0.06
Dist 3dB Peak [mm]		10.2
M2/M1 [%]		82.8



LTE Band 66 Head

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; $\sigma = 1.354$ S/m; $\epsilon_r = 39.379$; $\rho = 1000$ 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 Sn1494; Calibrated: 2025-07-09
- Probe: EX3DV4 - SN7652; ConvF(8.35, 8.23, 8.5) @ 1720 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 1/99 ch.132072/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.703 W/kg

LHS Tilt/QPSK RB 1/99 ch.132072/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.40 V/m; Power Drift = 0.00 dB

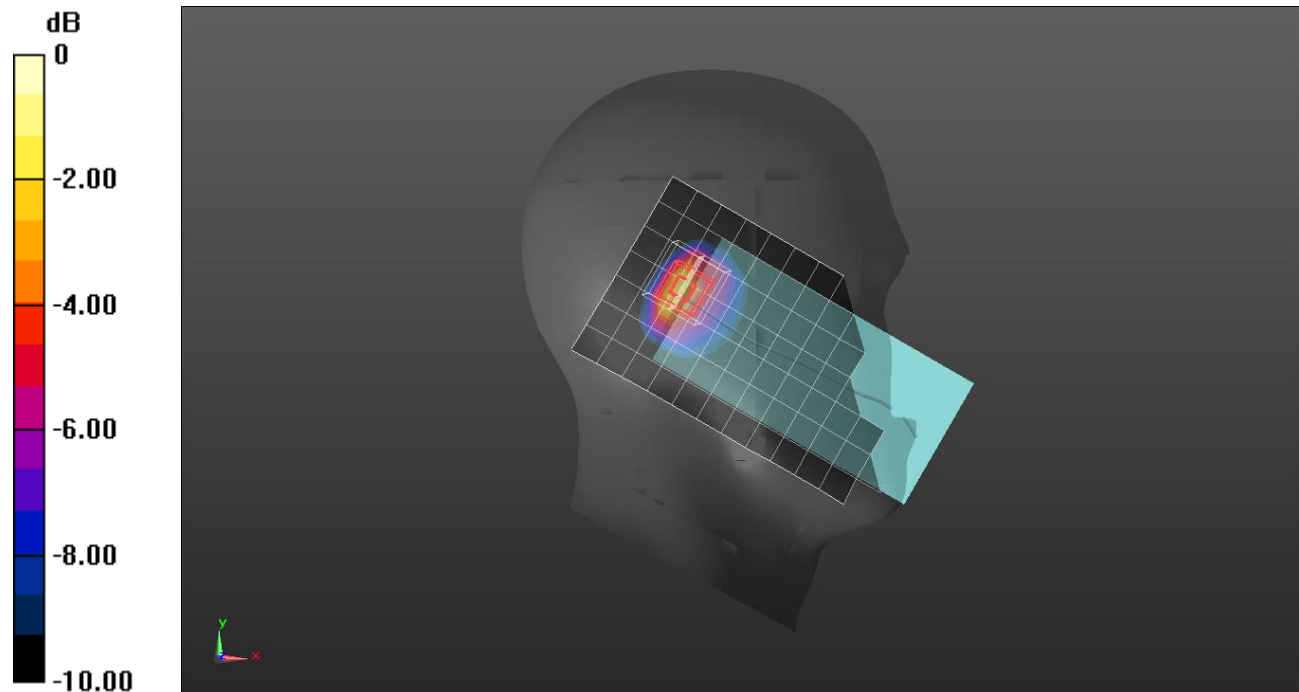
Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.657 W/kg; SAR(10 g) = 0.343 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 65.9%

Maximum value of SAR (measured) = 0.920 W/kg



0 dB = 0.920 W/kg = -0.36 dBW/kg

LTE Band 66 Upper

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; $\sigma = 1.334$ S/m; $\epsilon_r = 39.501$; $\rho = 1000$ 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 Sn1494; Calibrated: 2025-07-09
- Probe: EX3DV4 - SN7652; ConvF(8.35, 8.23, 8.5) @ 1720 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 50/50 ch.132072/Area Scan (8x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.888 W/kg

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

Reference Value = 23.91 V/m; Power Drift = -0.06 dB

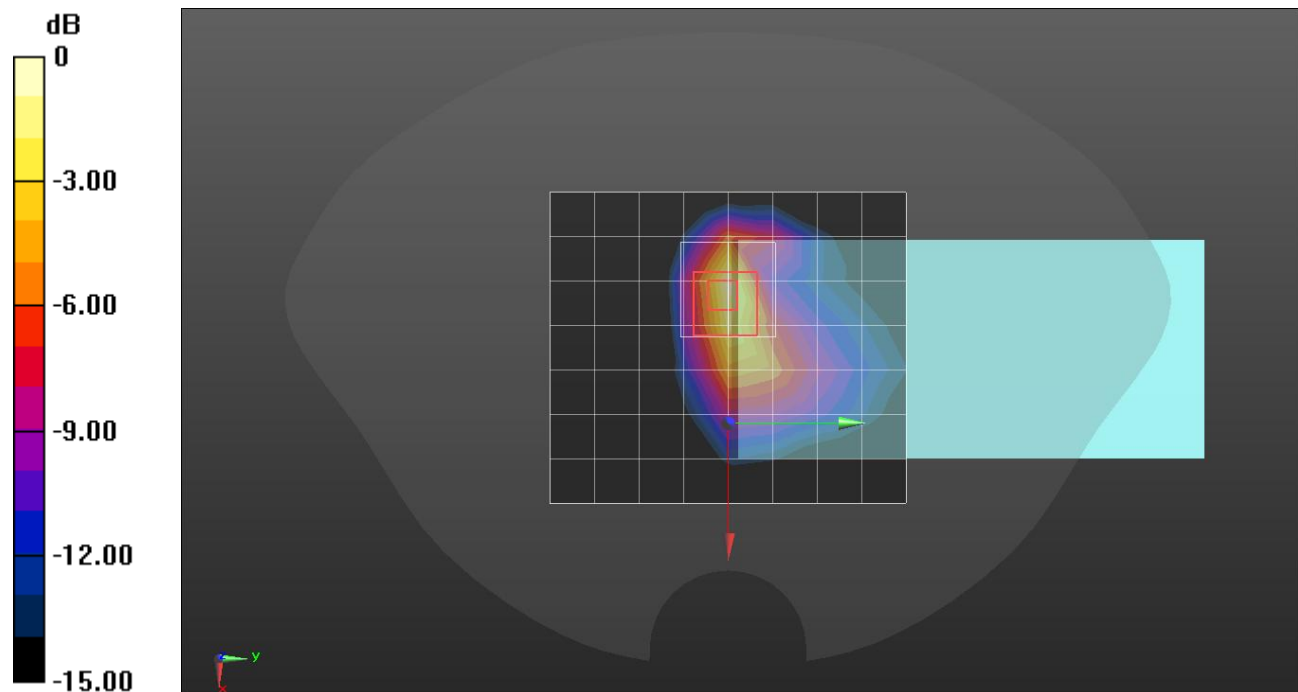
Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.514 W/kg; SAR(10 g) = 0.233 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

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

Maximum value of SAR (measured) = 0.956 W/kg



0 dB = 0.956 W/kg = -0.20 dBW/kg

LTE Band 25

Frequency: 1860 MHz; Communication System Channel Number: 26140; Duty Cycle: 1:1

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

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.427$ S/m; $\epsilon_r = 39.169$; $\rho = 1000$ 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 Sn1566; Calibrated: 2025-02-18
- Probe: EX3DV4 - SN7651; ConvF(7.74, 8.6, 7.41) @ 1860 MHz; Calibrated: 2025-03-24
- 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 50/24 ch.26140/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

Rear/QPSK RB 50/24 ch.26140/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.61 V/m; Power Drift = -0.07 dB

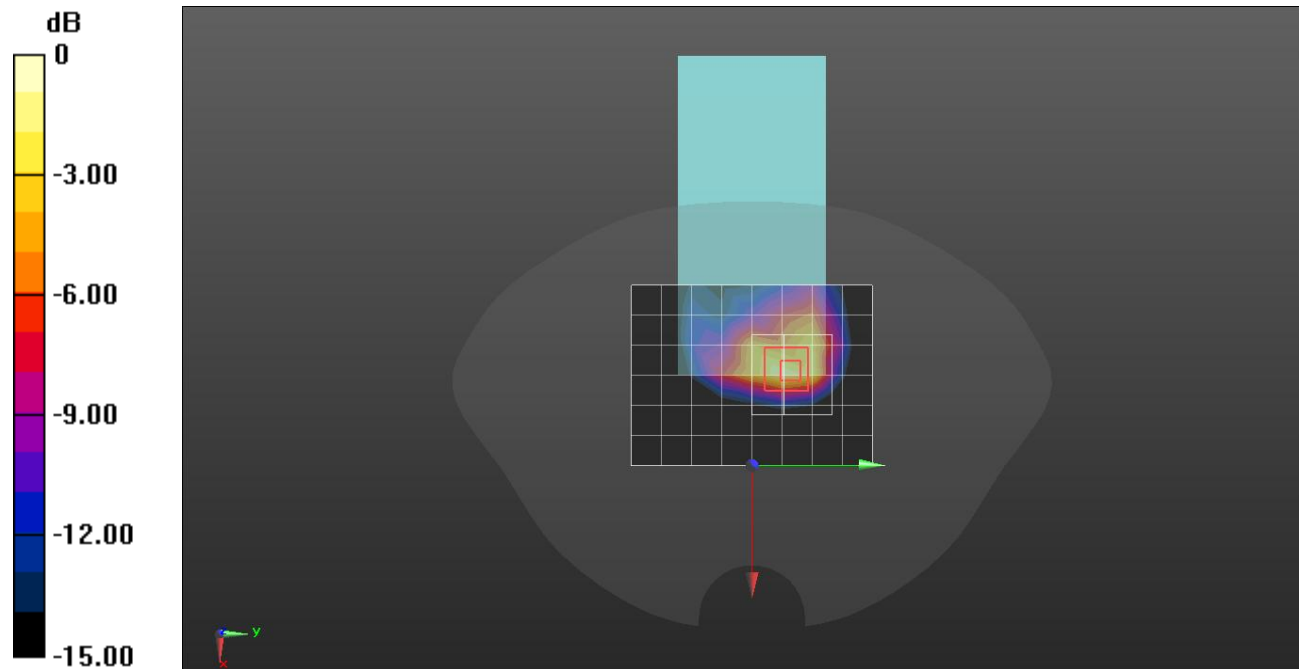
Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.620 W/kg; SAR(10 g) = 0.290 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%

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



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

LTE Band 25 Upper

Frequency: 1905 MHz; Communication System Channel Number: 26590; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): $f = 1905$ MHz; $\sigma = 1.465$ S/m; $\epsilon_r = 38.619$; $\rho = 1000$ 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 Sn1494; Calibrated: 2025-07-09
- Probe: EX3DV4 - SN7652; ConvF(8.11, 8, 8.26) @ 1905 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 1/0 ch.26590/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.953 W/kg

LHS Tilt/QPSK RB 1/0 ch.26590/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.10 V/m; Power Drift = 0.05 dB

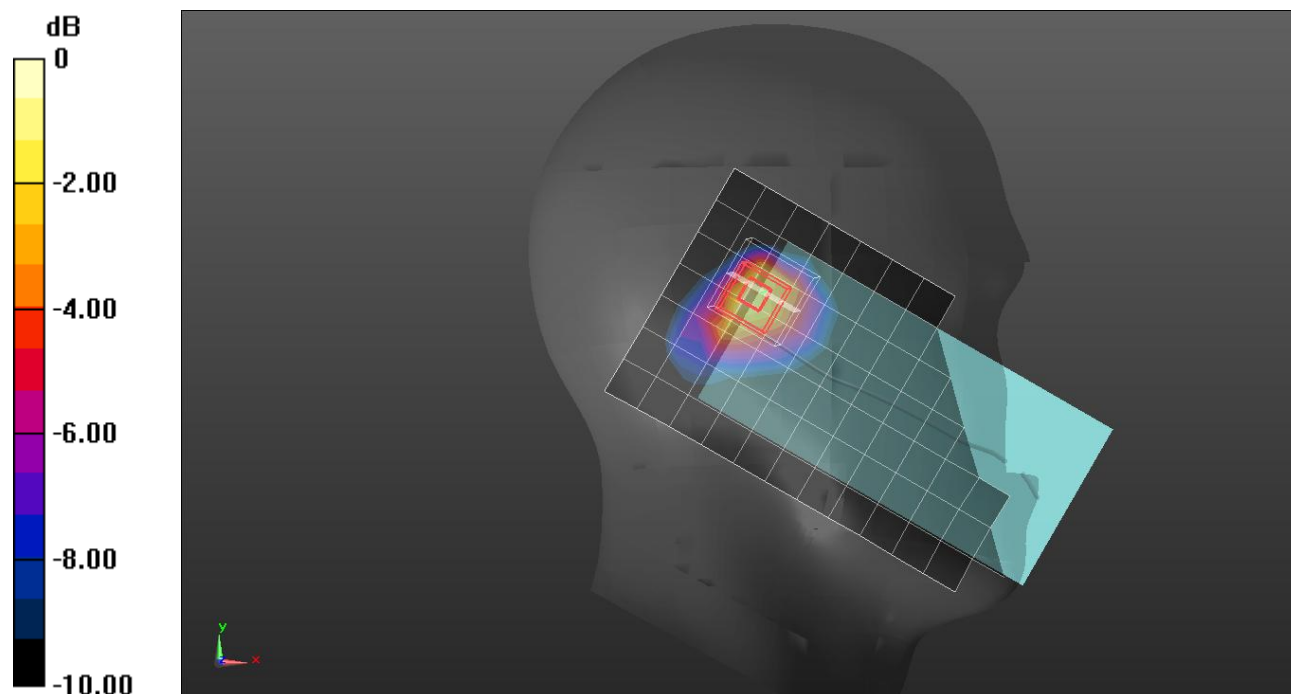
Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.687 W/kg; SAR(10 g) = 0.362 W/kg

Smallest distance from peaks to all points 3 dB below = 10.2 mm

Ratio of SAR at M2 to SAR at M1 = 57.3%

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



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

Band 30: LTE-FDD (SC-FDMA, 100% RB, 10 MHz, QPSK) AntennaCfg:SISO, BACK

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

Exposure Conditions

Band	Band 30	TSL Permittivity	39.3
Frequency [MHz] / Channel Number	2310.000 / 27710	TSL Conductivity [S/m]	1.68
Group / UID	LTE-FDD / 10108-CAH	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.34	Test Distance [mm]	5.00

DASY Configuration

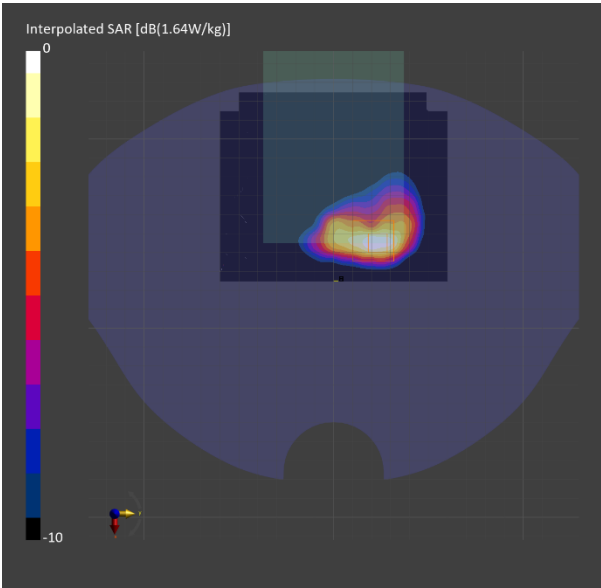
Probe Calibration Date	EX3DV4 - SN7646 2025-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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]	0.677	0.698
psSAR10g [W/Kg]	0.296	0.309
Power Drift [dB]		-0.04
Dist 3dB Peak [mm]		6.1
M2/M1 [%]		76.4



Band 30: LTE-FDD (SC-FDMA, 1 RB, 10 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, TILT
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 30	TSL Permittivity	39.2
Frequency [MHz] / Channel Number	2310.000 / 27710	TSL Conductivity [S/m]	1.68
Group / UID	LTE-FDD / 10175-CAH	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	7.25	Test Distance [mm]	0.00

DASY Configuration

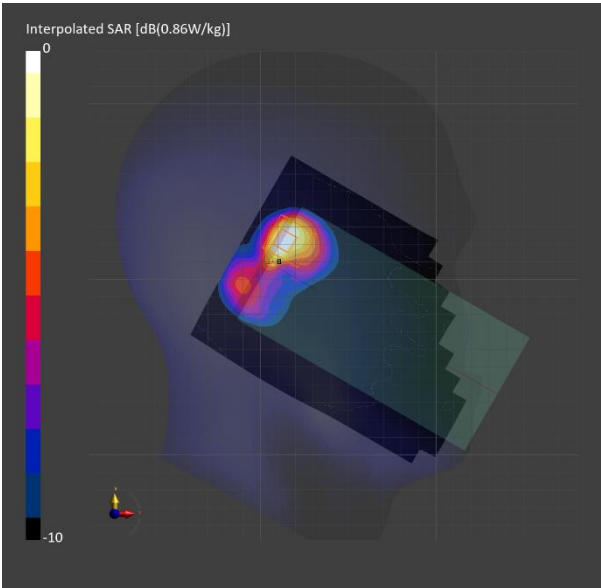
Probe Calibration Date	EX3DV4 - SN7651 2025-03-24	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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]	0.439	0.433
psSAR10g [W/Kg]	0.196	0.199
Power Drift [dB]		0.04
Dist 3dB Peak [mm]		8.1
M2/M1 [%]		82.7



Band 7: LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 7	TSL Permittivity	39.3
Frequency [MHz] / Channel Number	2560.000 / 21350	TSL Conductivity [S/m]	1.88
Group / UID	LTE-FDD / 10297-AAE	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.75	Test Distance [mm]	5.00

DASY Configuration

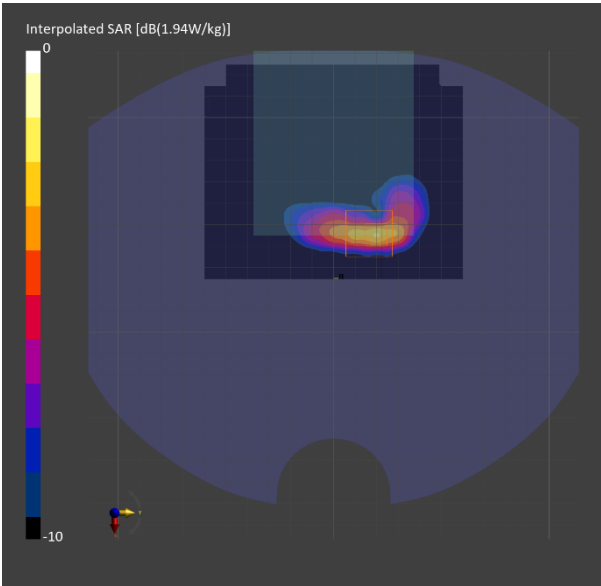
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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]	0.795	0.812
psSAR10g [W/Kg]	0.329	0.341
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		5.9
M2/M1 [%]		75.7



Band 7: LTE-FDD (SC-FDMA, 1 RB, 20 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, TILT
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 7	TSL Permittivity	39.3
Frequency [MHz] / Channel Number	2560.000 / 21350	TSL Conductivity [S/m]	1.88
Group / UID	LTE-FDD / 10169-CAF	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	6.75	Test Distance [mm]	0.00

DASY Configuration

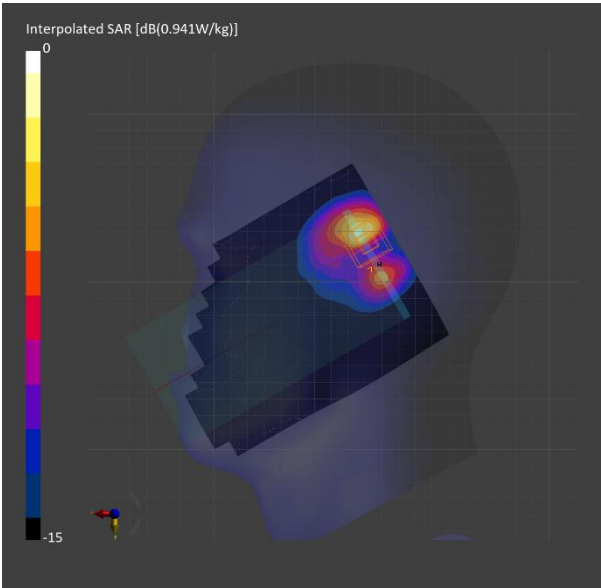
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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]	0.385	0.479
psSAR10g [W/Kg]	0.162	0.230
Power Drift [dB]		-0.03
Dist 3dB Peak [mm]		7.5
M2/M1 [%]		78.7



Band 41: LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:Low
AntennaCfg:SISO, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 41	TSL Permittivity	38.1
Frequency [MHz] / Channel Number	2680.000 / 41490	TSL Conductivity [S/m]	1.97
Group / UID	LTE-TDD / 10494-AAG	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.75	Test Distance [mm]	5.00

DASY Configuration

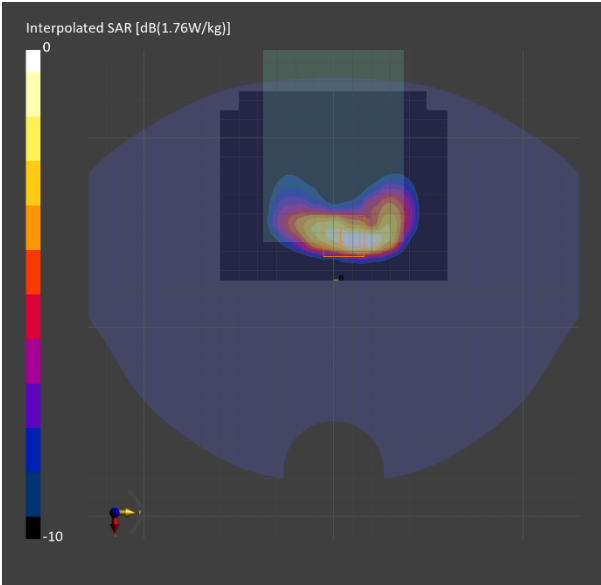
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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]	0.654	0.753
psSAR10g [W/Kg]	0.279	0.318
Power Drift [dB]		0.10
Dist 3dB Peak [mm]		5.3
M2/M1 [%]		77.1



Band 41: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:Low
AntennaCfg:SISO, TILT
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 41	TSL Permittivity	39.2
Frequency [MHz] / Channel Number	2593.000 / 40620	TSL Conductivity [S/m]	1.91
Group / UID	LTE-TDD / 10435-AAG	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	6.75	Test Distance [mm]	0.00

DASY Configuration

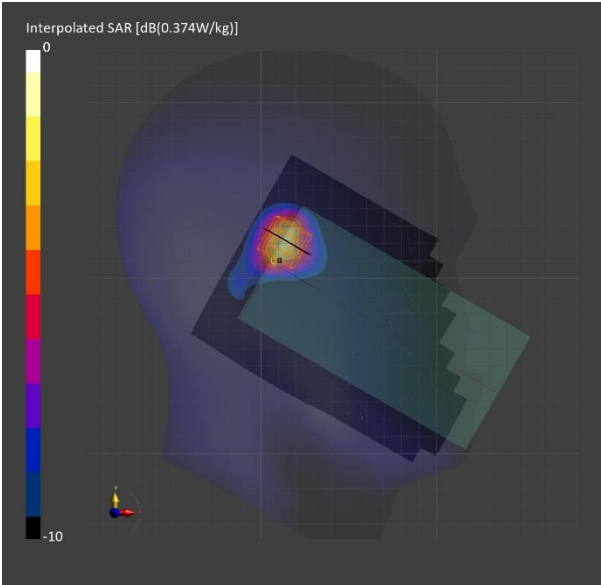
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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]	0.187	0.185
psSAR10g [W/Kg]	0.087	0.088
Power Drift [dB]		-0.00
Dist 3dB Peak [mm]		10.1
M2/M1 [%]		78.4



Band 48: LTE-TDD: 20.0 MHz, QPSK, UL/DL CFG: 0, SSC: 7, 1 RB (Mid), TILT
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 48	TSL Permittivity	39.1
Frequency [MHz] / Channel Number	3560.000 / 55340	TSL Conductivity [S/m]	2.97
Group / UID	LTE-TDD / 10435-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	6.22	Test Distance [mm]	0.00

DASY Configuration

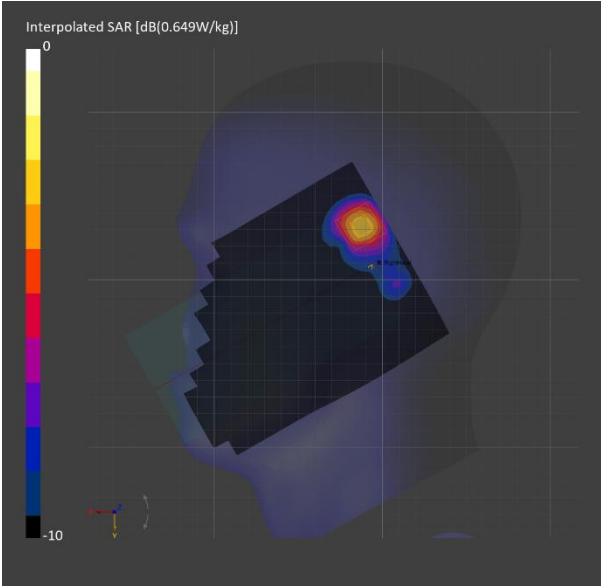
Probe Calibration Date	EX3DV4 - SN7947 2025-09-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	DAK 3.5 21 deg.C 2025-Oct-07 08_14_28
Software Version	17.0.0.6455		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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]	0.266	0.282
psSAR10g [W/Kg]	0.114	0.112
Power Drift [dB]		0.14
Dist 3dB Peak [mm]		9.1
M2/M1 [%]		77.5



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

Exposure Conditions

Band	Band 48	TSL Permittivity	38.0
Frequency [MHz] / Channel Number	3690.000 / 56640	TSL Conductivity [S/m]	3.09
Group / UID	LTE-TDD / 10494-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.17	Test Distance [mm]	5.00

DASY Configuration

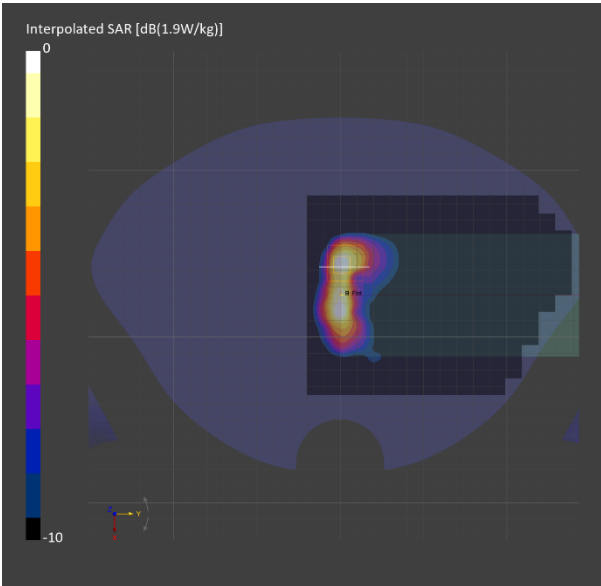
Probe Calibration Date	EX3DV4 - SN7947 2025-09-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	DAKS 3.5 19.56 deg.C 2025-Oct-28 15_34_30
Software Version	17.0.0.6455		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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]	0.556	0.632
psSAR10g [W/Kg]	0.201	0.215
Power Drift [dB]		-0.08
Dist 3dB Peak [mm]		7.0
M2/M1 [%]		72.4



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; $\sigma = 0.877$ S/m; $\epsilon_r = 40.833$; $\rho = 1000$ 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: 2025-02-18
- Probe: EX3DV4 - SN7314; ConvF(9.86, 10.13, 8.97) @ 680.5 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS Touch/QPSK RB 90/49 ch.136100/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0653 W/kg

RHS Touch/QPSK RB 90/49 ch.136100/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.697 V/m; Power Drift = -0.01 dB

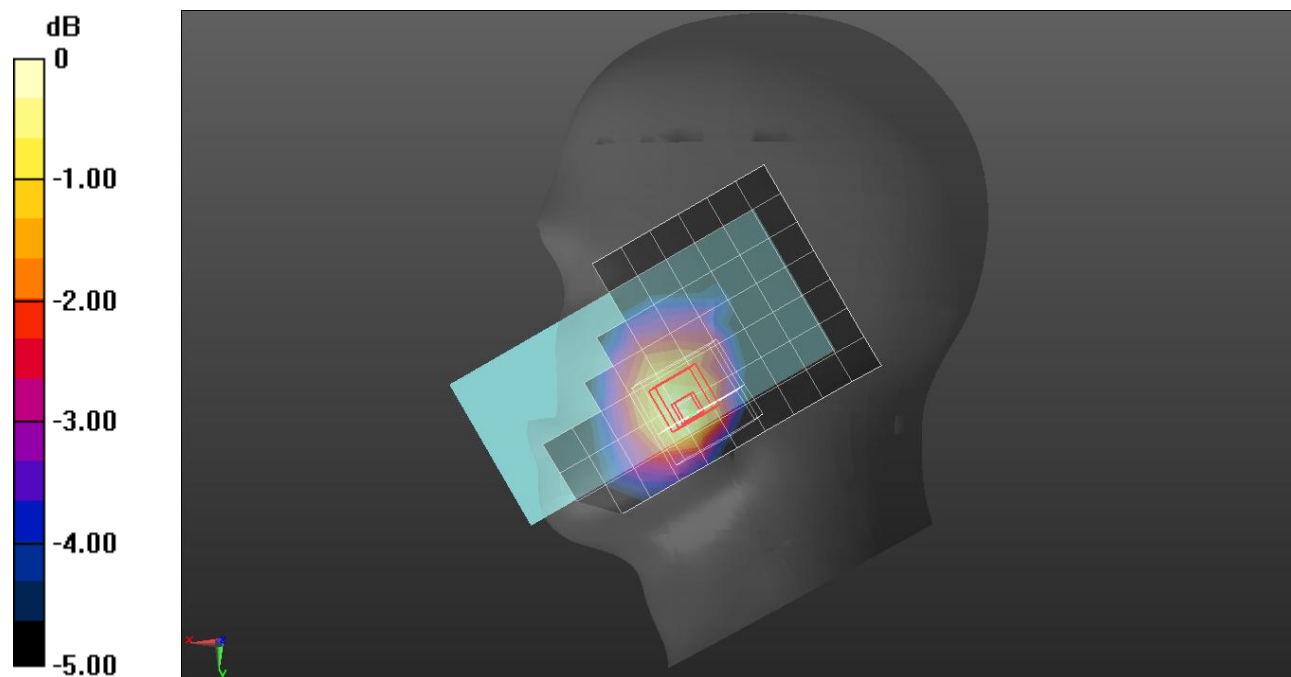
Peak SAR (extrapolated) = 0.0760 W/kg

SAR(1 g) = 0.057 W/kg; SAR(10 g) = 0.043 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 = 74.6%

Maximum value of SAR (measured) = 0.0695 W/kg



0 dB = 0.0695 W/kg = -11.58 dBW/kg

Band n71: 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) RBPosition:Mid
antennaCfg:SISO, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band n71	TSL Permittivity	41.5
Frequency [MHz] / Channel Number	680.500 / 136100	TSL Conductivity [S/m]	0.836
Group / UID	CW / 10942-AAC	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	9.9	Test Distance [mm]	5.00

DASY Configuration

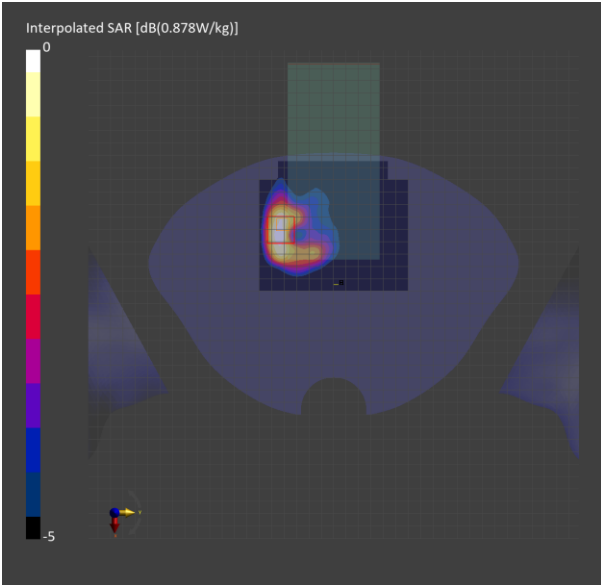
Probe Calibration Date	EX3DV4 - SN3871 2025-08-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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]	0.700	0.763
psSAR10g [W/Kg]	0.450	0.439
Power Drift [dB]		0.02
Dist 3dB Peak [mm]		10.3
M2/M1 [%]		80.9



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; $\sigma = 0.886$ S/m; $\epsilon_r = 40.76$; $\rho = 1000$ 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: 2025-02-18
- Probe: EX3DV4 - SN7314; ConvF(9.86, 10.13, 8.97) @ 707.5 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS Touch/QPSK RB 36/21 ch.141500/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0802 W/kg

RHS Touch/QPSK RB 36/21 ch.141500/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.467 V/m; Power Drift = 0.06 dB

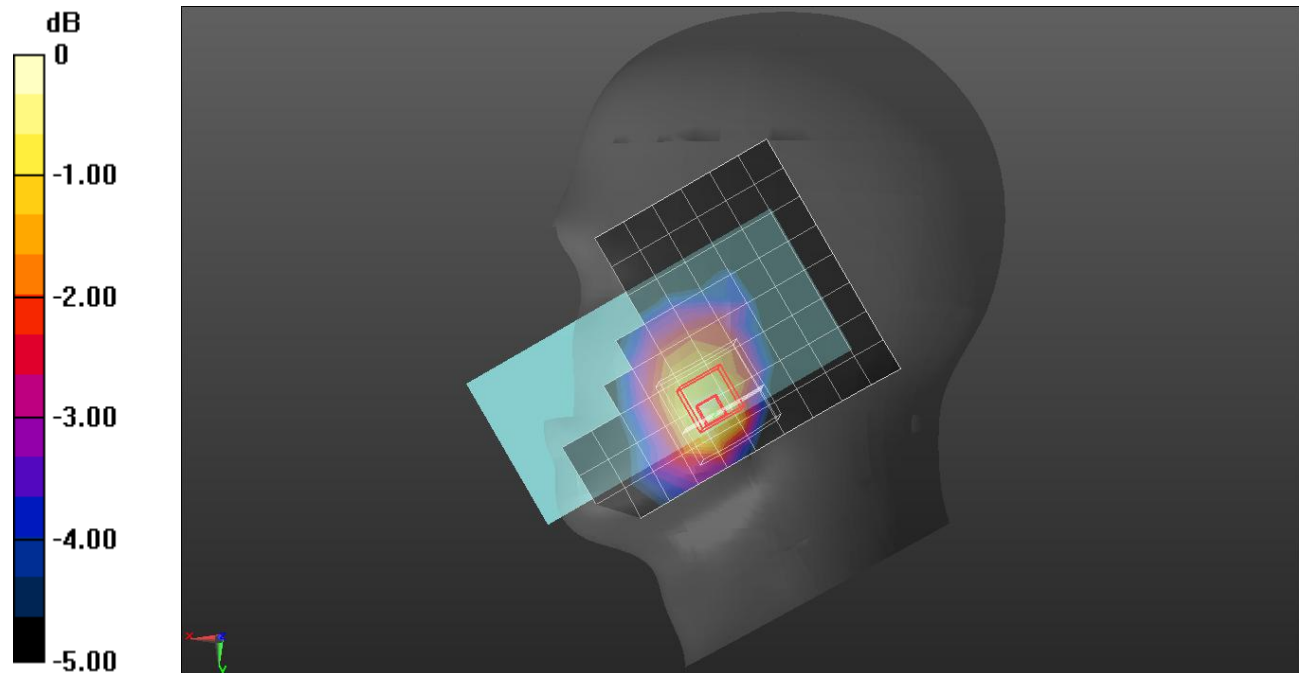
Peak SAR (extrapolated) = 0.0960 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.055 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 = 76.7%

Maximum value of SAR (measured) = 0.0894 W/kg



0 dB = 0.0894 W/kg = -10.49 dBW/kg

Band n12: 5G NR (DFT-s-OFDM, 50% RB, 15 MHz, QPSK, 15 kHz) RBPosition:Mid
AntennaCfg:SISO, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band n12	TSL Permittivity	41.2
Frequency [MHz] / Channel Number	707.500 / 141500	TSL Conductivity [S/m]	0.892
Group / UID	5G NR FR1 FDD / 10938-AAC	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	9.9	Test Distance [mm]	5.00

DASY Configuration

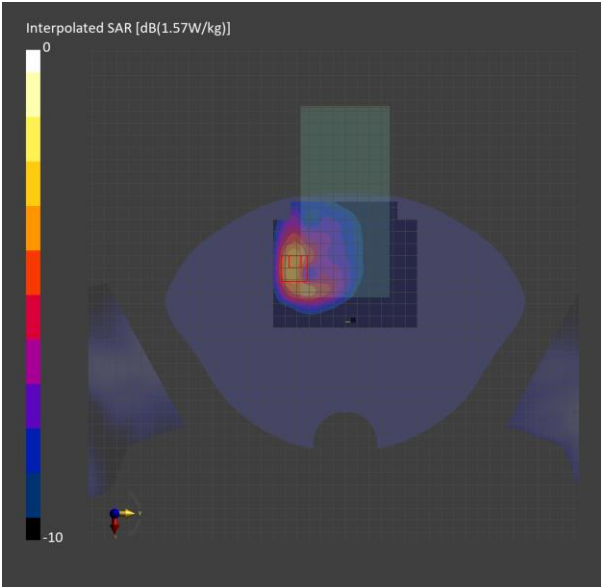
Probe Calibration Date	EX3DV4 - SN3871 2025-08-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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]	0.702	0.758
psSAR10g [W/Kg]	0.449	0.428
Power Drift [dB]		-0.02
Dist 3dB Peak [mm]		10.1
M2/M1 [%]		78.9



Band n14: 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) RBPosition:Mid
AntennaCfg:SISO, CHEEK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band n14	TSL Permittivity	42.6
Frequency [MHz] / Channel Number	793.000 / 158600	TSL Conductivity [S/m]	0.911
Group / UID	5G NR FR1 FDD / 10937-AAD	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	9.9	Test Distance [mm]	0.00

DASY Configuration

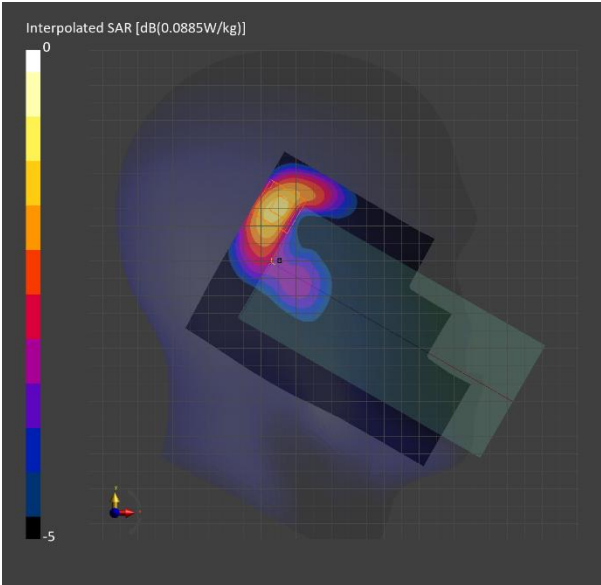
Probe Calibration Date	EX3DV4 - SN3871 2025-08-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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]	0.061	0.058
psSAR10g [W/Kg]	0.040	0.039
Power Drift [dB]		0.09
Dist 3dB Peak [mm]		12.0
M2/M1 [%]		87.7



Band n14: 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) RBPosition:Mid
AntennaCfg:SISO, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band n14	TSL Permittivity	42.6
Frequency [MHz] / Channel Number	793.000 / 158600	TSL Conductivity [S/m]	0.911
Group / UID	5G NR FR1 FDD / 10937-AAD	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	9.9	Test Distance [mm]	5.00

DASY Configuration

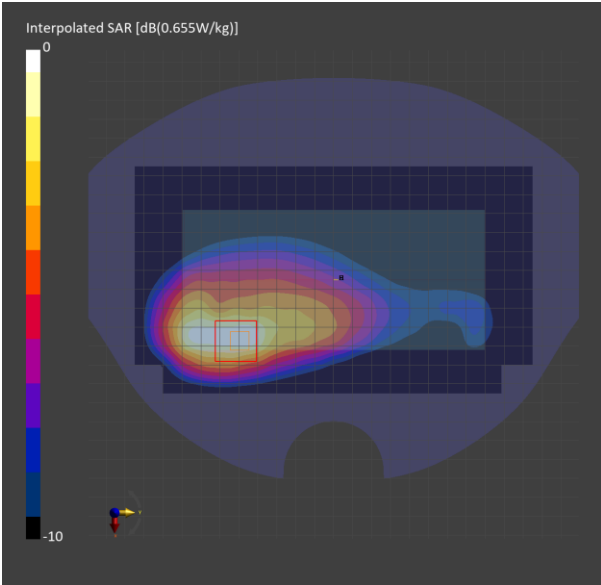
Probe Calibration Date	EX3DV4 - SN3871 2025-08-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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]	0.538	0.560
psSAR10g [W/Kg]	0.332	0.312
Power Drift [dB]		-0.00
Dist 3dB Peak [mm]		8.4
M2/M1 [%]		75.5



NR Band n26

Frequency: 831.5 MHz; Communication System Channel Number: 166300; Duty Cycle: 1:1

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

Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.924$ S/m; $\epsilon_r = 40.389$; $\rho = 1000$ 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: 2025-02-18
- Probe: EX3DV4 - SN7314; ConvF(9.07, 9.32, 8.26) @ 831.5 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS Touch/QPSK RB 50/28 ch.166300/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.0834 W/kg

RHS Touch/QPSK RB 50/28 ch.166300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.262 V/m; Power Drift = 0.05 dB

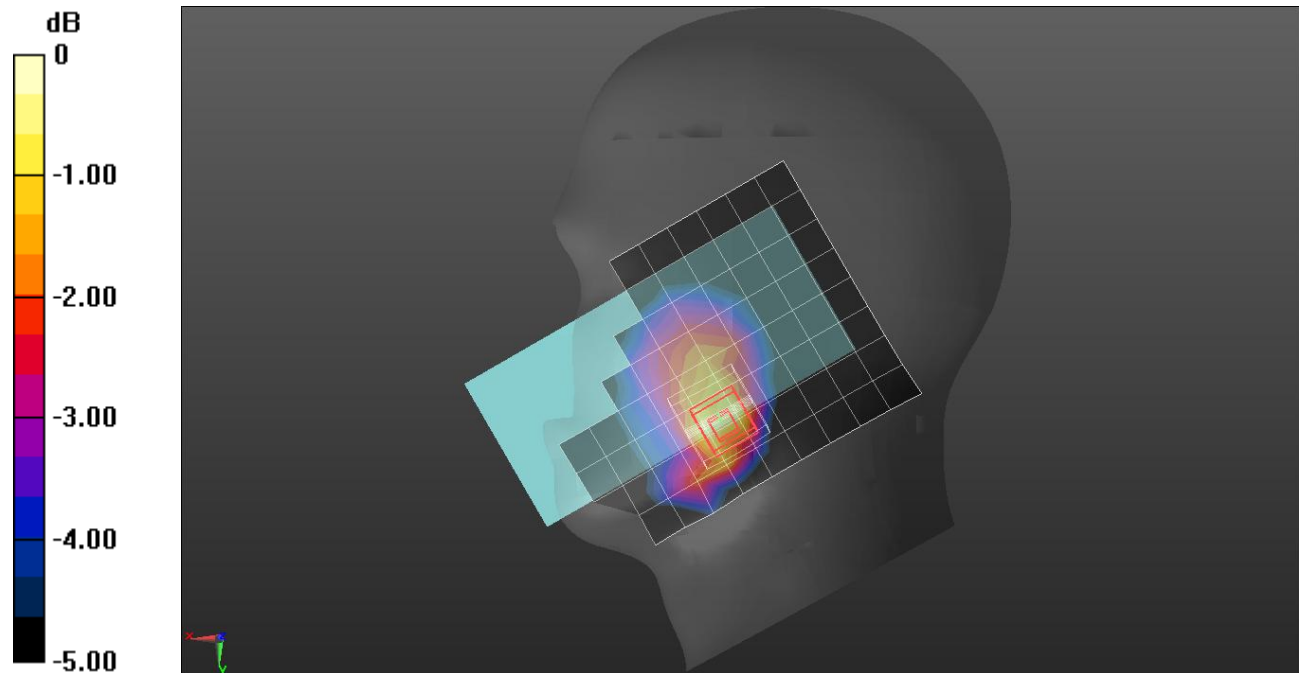
Peak SAR (extrapolated) = 0.100 W/kg

SAR(1 g) = 0.073 W/kg; SAR(10 g) = 0.051 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)

Ratio of SAR at M2 to SAR at M1 = 72.7%

Maximum value of SAR (measured) = 0.0912 W/kg



0 dB = 0.0912 W/kg = -10.40 dBW/kg

Band n26: 5G NR (DFT-s-OFDM, 50% RB, 20 MHz, QPSK, 15 kHz) RBPosition:Mid
AntennaCfg:SISO, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band n26	TSL Permittivity	40.8
Frequency [MHz] / Channel Number	831.500 / 166300	TSL Conductivity [S/m]	0.931
Group / UID	5G NR FR1 FDD / 10939-AAC	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	9.74	Test Distance [mm]	5.00

DASY Configuration

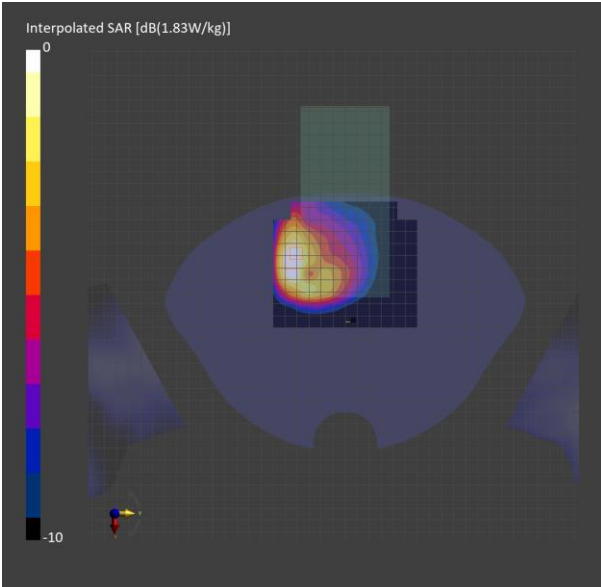
Probe Calibration Date	EX3DV4 - SN3871 2025-08-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	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]	0.866	0.933
psSAR10g [W/Kg]	0.534	0.524
Power Drift [dB]		-0.02
Dist 3dB Peak [mm]		9.6
M2/M1 [%]		80.3



Band n7: 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) RBPosition:Mid AntennaCfg:SISO, BACK

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

Exposure Conditions

Band	Band n7	TSL Permittivity	39.3
Frequency [MHz] / Channel Number	2535.000 / 507000	TSL Conductivity [S/m]	1.87
Group / UID	5G NR FR1 FDD / 10943-AAC	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.75	Test Distance [mm]	5.00

DASY Configuration

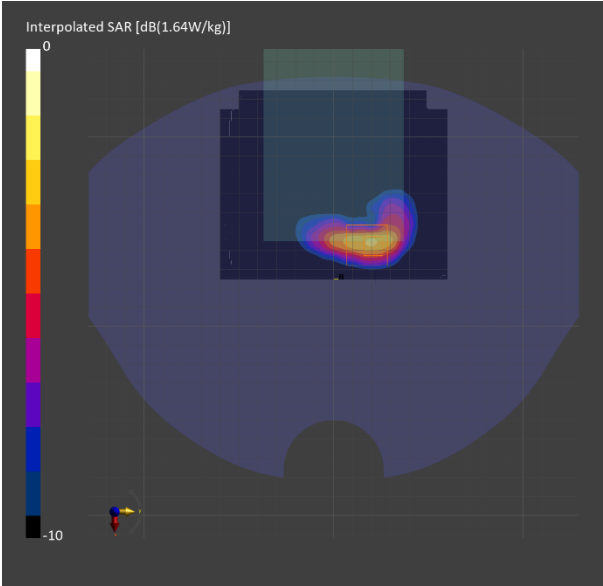
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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]	0.730	0.741
psSAR10g [W/Kg]	0.322	0.327
Power Drift [dB]		-0.13
Dist 3dB Peak [mm]		6.5
M2/M1 [%]		79.4



Band n7: 5G NR (DFT-s-OFDM, 50% RB, 50 MHz, QPSK, 15 kHz) RBPosition:Mid AntennaCfg:SISO, TILT

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

Exposure Conditions

Band	Band n7	TSL Permittivity	38.3
Frequency [MHz] / Channel Number	2535.000 / 507000	TSL Conductivity [S/m]	1.94
Group / UID	5G NR FR1 FDD / 10943-AAC	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	6.75	Test Distance [mm]	0.00

DASY Configuration

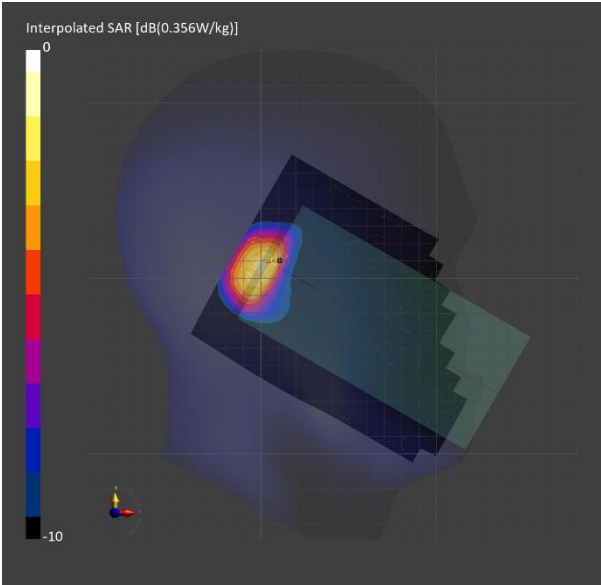
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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]	0.194	0.205
psSAR10g [W/Kg]	0.097	0.105
Power Drift [dB]		0.13
Dist 3dB Peak [mm]		10.1
M2/M1 [%]		84.6



NR Band n66 Upper

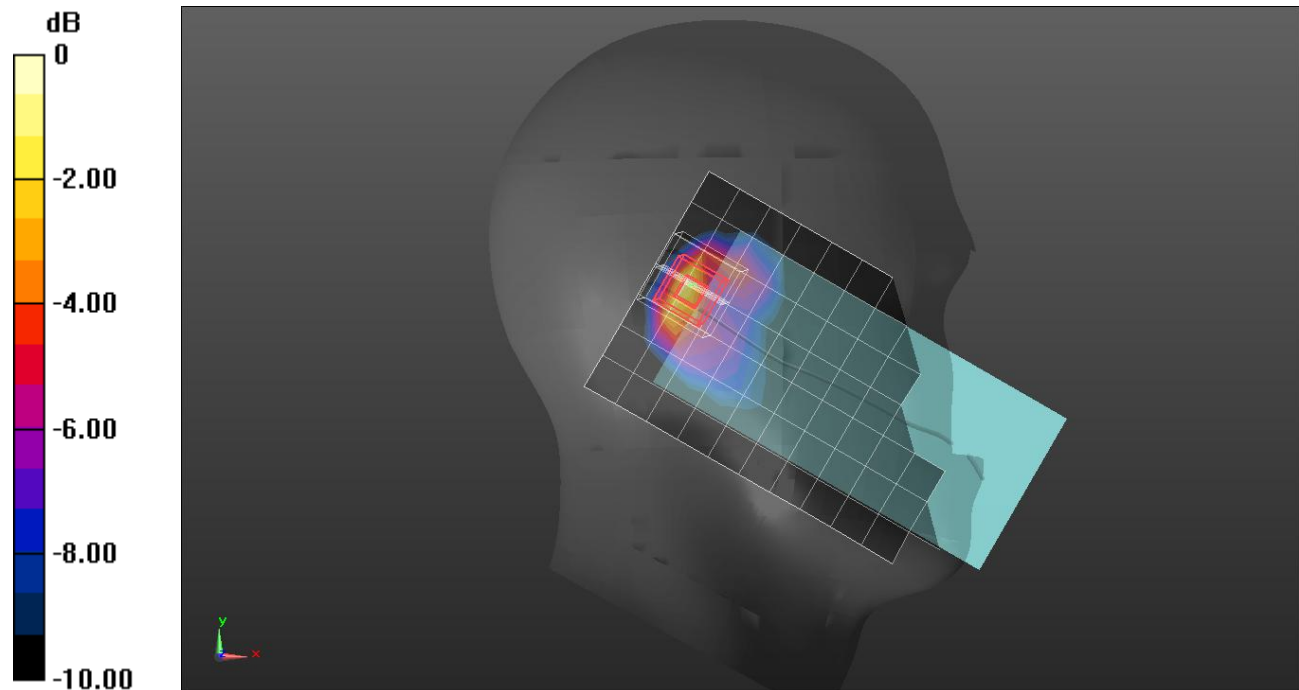
Frequency: 1745 MHz; Communication System Channel Number: 349000; Duty Cycle: 1:1
 Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
 Medium parameters used (interpolated): $f = 1745$ MHz; $\sigma = 1.309$ S/m; $\epsilon_r = 40.774$; $\rho = 1000$ kg/m³

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 Sn1494; Calibrated: 2025-07-09
- 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 Touch/QPSK RB 120/61 ch.349000/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.659 W/kg

LHS Touch/QPSK RB 120/61 ch.349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 23.93 V/m; Power Drift = 0.04 dB
 Peak SAR (extrapolated) = 0.975 W/kg
SAR(1 g) = 0.567 W/kg; SAR(10 g) = 0.281 W/kg
 Smallest distance from peaks to all points 3 dB below = 8 mm
 Ratio of SAR at M2 to SAR at M1 = 65.8%
 Maximum value of SAR (measured) = 0.793 W/kg



0 dB = 0.793 W/kg = -1.01 dBW/kg

NR Band n66 Upper

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; $\sigma = 1.309$ S/m; $\epsilon_r = 40.774$; $\rho = 1000$ 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 Sn1494; Calibrated: 2025-07-09
- 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 120/0 ch.349000/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.511 W/kg

Rear/QPSK RB 120/0 ch.349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.18 V/m; Power Drift = -0.02 dB

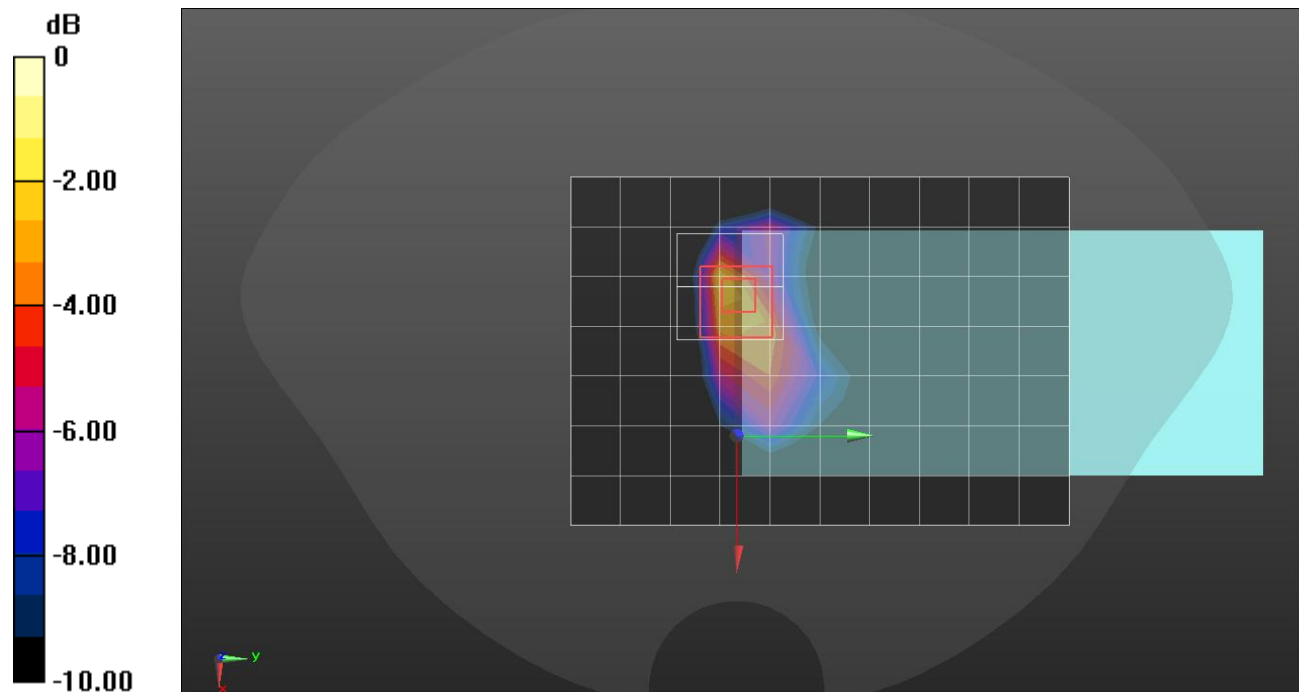
Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.510 W/kg; SAR(10 g) = 0.230 W/kg

Smallest distance from peaks to all points 3 dB below = 6.6 mm

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

Maximum value of SAR (measured) = 0.809 W/kg



0 dB = 0.809 W/kg = -0.92 dBW/kg

NR Band n25 Upper

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

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

Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 40.564$; $\rho = 1000$ 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 Sn1494; Calibrated: 2025-07-09
- Probe: EX3DV4 - SN7652; ConvF(8.11, 8, 8.26) @ 1882.5 MHz; Calibrated: 2025-04-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Left Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS Touch/QPSK RB 108/54 ch.376500/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.338 W/kg

LHS Touch/QPSK RB 108/54 ch.376500/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.33 V/m; Power Drift = 0.06 dB

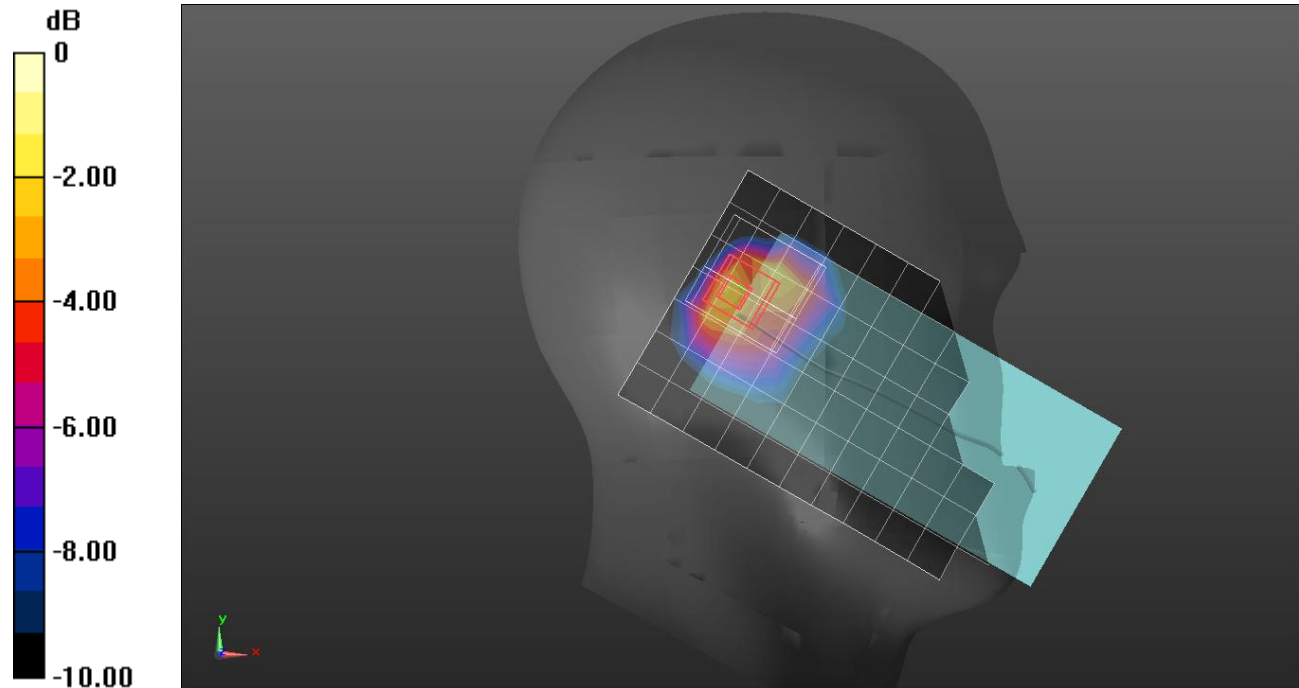
Peak SAR (extrapolated) = 0.546 W/kg

SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.164 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 61.2%

Maximum value of SAR (measured) = 0.492 W/kg



0 dB = 0.492 W/kg = -3.08 dBW/kg

NR Band n25 Upper

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

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

Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.392$ S/m; $\epsilon_r = 40.564$; $\rho = 1000$ 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 Sn1494; Calibrated: 2025-07-09
- Probe: EX3DV4 - SN7652; ConvF(8.11, 8, 8.26) @ 1882.5 MHz; Calibrated: 2025-04-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 1/214 ch.376500/Area Scan (8x11x1): Measurement grid: dx=15mm, dy=15mm

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

Rear/QPSK RB 1/214 ch.376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.51 V/m; Power Drift = 0.09 dB

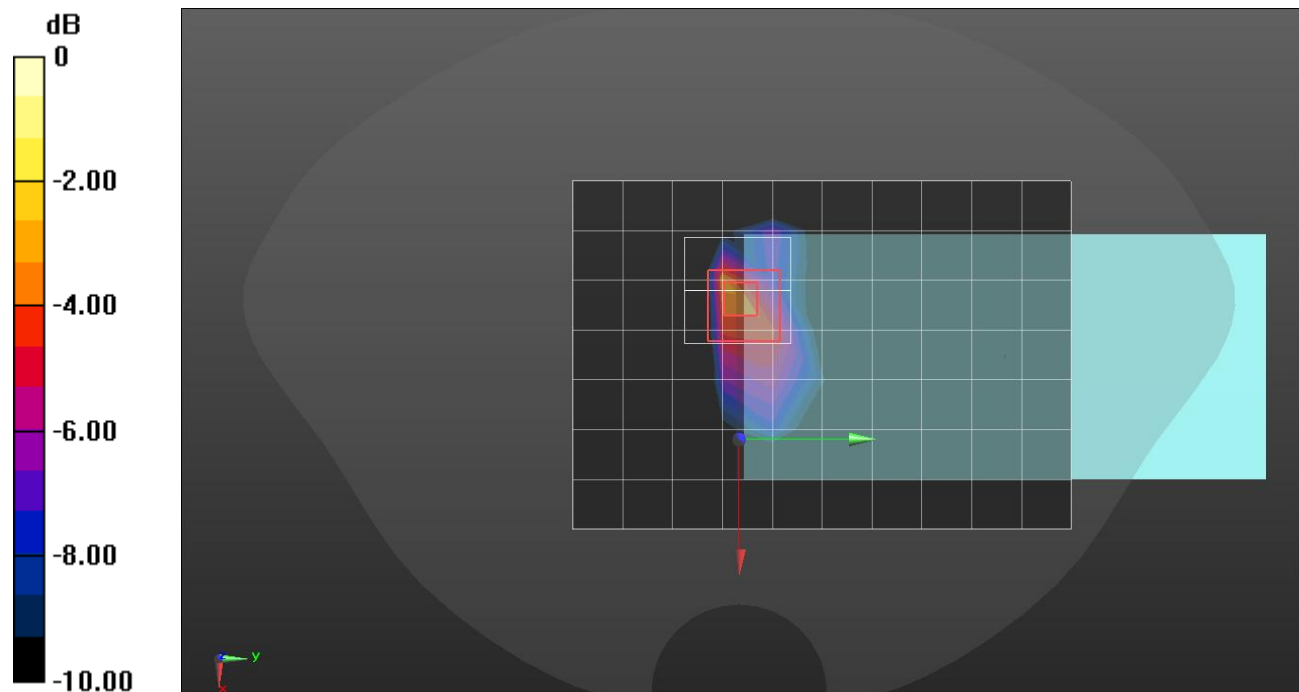
Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.604 W/kg; SAR(10 g) = 0.264 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

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

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



0 dB = 1.12 W/kg = 0.49 dBW/kg

Band n30: 5G NR (DFT-s-OFDM, 50% RB, 10 MHz, QPSK, 15 kHz) RBPosition:Mid
AntennaCfg:SISO, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band n30	TSL Permittivity	39.3
Frequency [MHz] / Channel Number	2310.000 / 462000	TSL Conductivity [S/m]	1.68
Group / UID	5G NR FR1 FDD / 10937-AAD	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.34	Test Distance [mm]	5.00

DASY Configuration

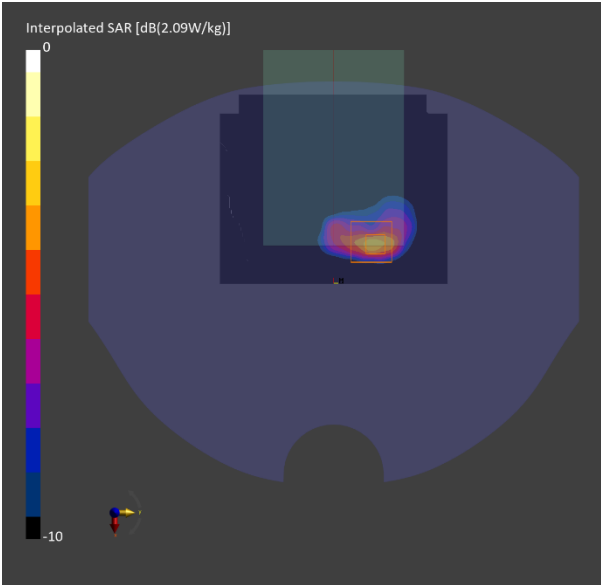
Probe Calibration Date	EX3DV4 - SN7646 2025-01-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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]	0.832	0.853
psSAR10g [W/Kg]	0.356	0.367
Power Drift [dB]		-0.09
Dist 3dB Peak [mm]		6.0
M2/M1 [%]		76.5



Band n30: 5G NR (DFT-s-OFDM, 1 RB, 10 MHz, QPSK, 15 kHz) RBPosition:Mid AntennaCfg:SISO, TILT

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

Exposure Conditions

Band	Band n30	TSL Permittivity	39.2
Frequency [MHz] / Channel Number	2310.000 / 462000	TSL Conductivity [S/m]	1.68
Group / UID	5G NR FR1 FDD / 10929-AAD	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	7.25	Test Distance [mm]	0.00

DASY Configuration

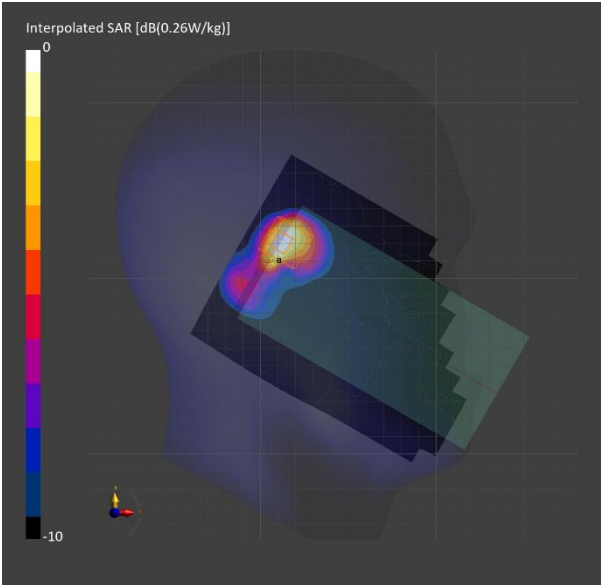
Probe Calibration Date	EX3DV4 - SN7651 2025-03-24	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1668 2025-09-17	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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]	0.129	0.128
psSAR10g [W/Kg]	0.057	0.058
Power Drift [dB]		0.09
Dist 3dB Peak [mm]		7.1
M2/M1 [%]		81.6



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; $\sigma = 1.338$ S/m; $\epsilon_r = 40.004$; $\rho = 1000$ 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 Sn1494; Calibrated: 2025-07-09
- Probe: EX3DV4 - SN7652; ConvF(8.35, 8.23, 8.5) @ 1702.5 MHz; Calibrated: 2025-04-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Flat Section; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 1/1 ch.340500/Area Scan (9x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.607 W/kg

Rear/QPSK RB 1/1 ch.340500/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.26 V/m; Power Drift = -0.19 dB

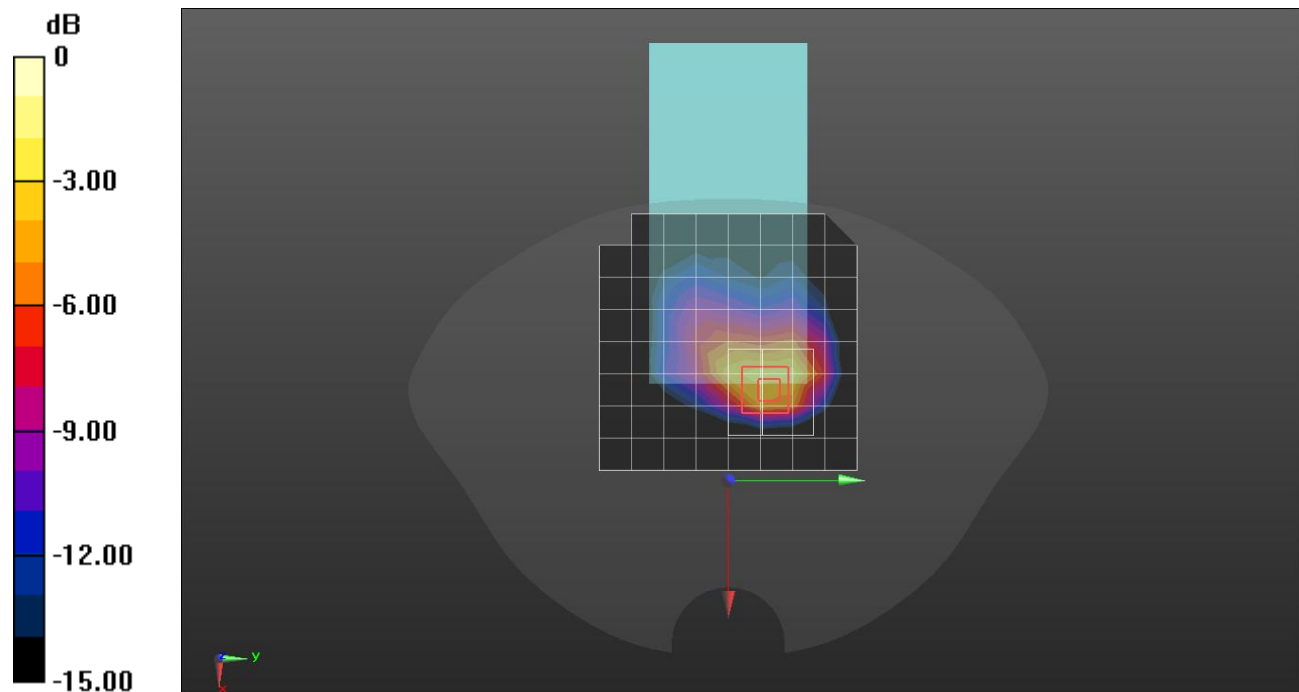
Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.619 W/kg; SAR(10 g) = 0.284 W/kg

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

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

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



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

NR Band n70 Upper

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; $\sigma = 1.284$ S/m; $\epsilon_r = 40.899$; $\rho = 1000$ 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 Sn1494; Calibrated: 2025-07-09
- 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: 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 36/21 ch.340500/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.301 W/kg

LHS Tilt/QPSK RB 36/21 ch.340500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.49 V/m; Power Drift = 0.06 dB

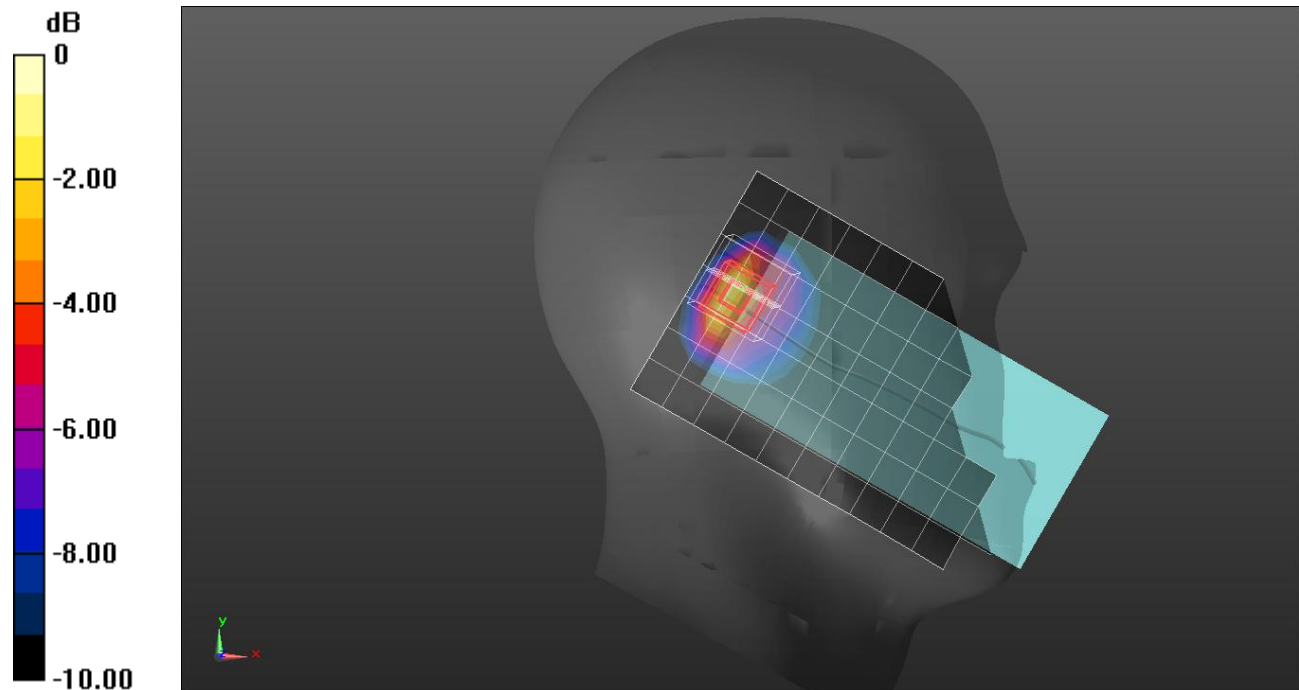
Peak SAR (extrapolated) = 0.417 W/kg

SAR(1 g) = 0.260 W/kg; SAR(10 g) = 0.137 W/kg

Smallest distance from peaks to all points 3 dB below = 8.2 mm

Ratio of SAR at M2 to SAR at M1 = 64%

Maximum value of SAR (measured) = 0.375 W/kg



0 dB = 0.375 W/kg = -4.26 dBW/kg

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

Exposure Conditions

Band	n41	TSL Permittivity	39.9
Frequency [MHz] / Channel Number	2592.990 / 518598	TSL Conductivity [S/m]	1.97
Group / UID	NR FR1 TDD / 10866-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	6.91	Test Distance [mm]	0.00

DASY Configuration

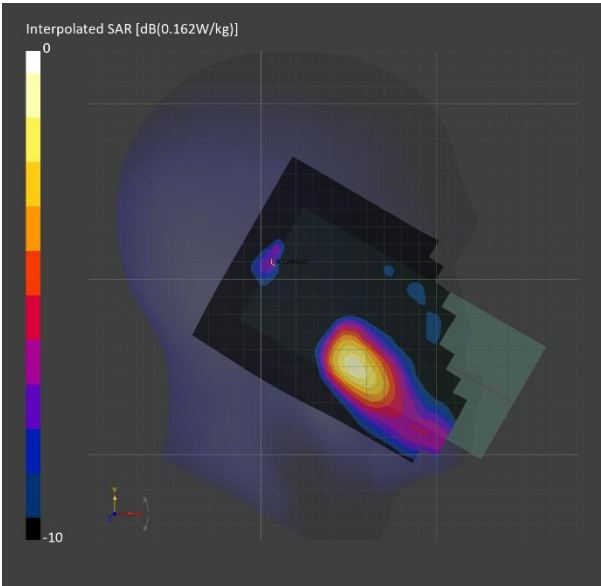
Probe Calibration Date	EX3DV4 - SN7947 2025-09-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	DAKS 3.5 19.92 deg.C 2025-Oct-24 08_25_51
Software Version	17.0.0.6455		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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]	0.097	0.097
psSAR10g [W/Kg]	0.049	0.051
Power Drift [dB]		0.00
Dist 3dB Peak [mm]		9.7
M2/M1 [%]		91.3



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

Exposure Conditions

Band	n41	TSL Permittivity	39.9
Frequency [MHz] / Channel Number	2592.990 / 518598	TSL Conductivity [S/m]	1.97
Group / UID	NR FR1 TDD / 10917-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.91	Test Distance [mm]	5.00

DASY Configuration

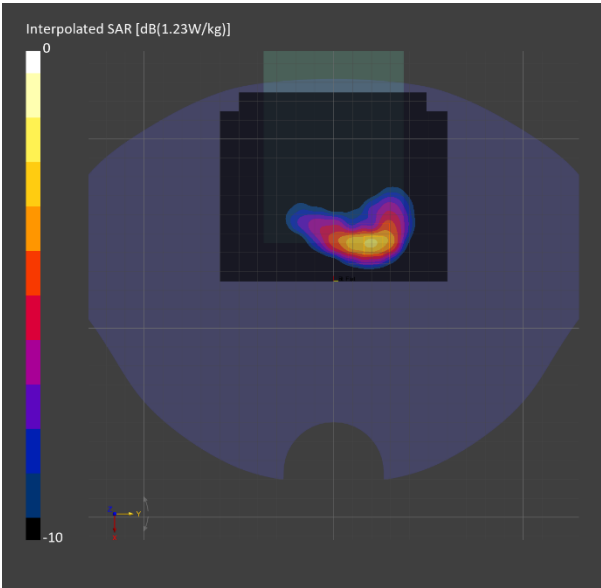
Probe Calibration Date	EX3DV4 - SN7947 2025-09-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	DAKS 3.5 19.92 deg.C 2025-Oct-24 08_25_51
Software Version	17.0.0.6455		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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]	0.551	0.536
psSAR10g [W/Kg]	0.237	0.228
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		6.4
M2/M1 [%]		78.2



Custom Band: CW, BACK

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

Exposure Conditions

Band	Custom Band	TSL Permittivity	39.7
Frequency [MHz] / Channel Number	2593.000 / 2593000	TSL Conductivity [S/m]	1.97
Group / UID	CW / 0--	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.93	Test Distance [mm]	5.00

DASY Configuration

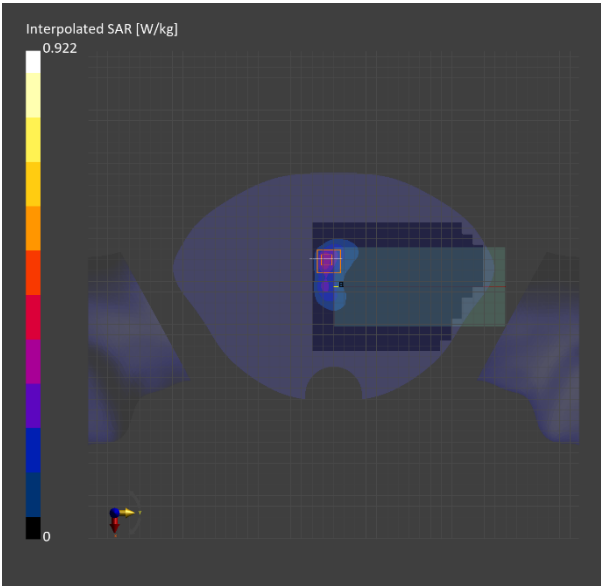
Probe Calibration Date	EX3DV4 - SN7651 2025-03-24	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1447 2025-03-19	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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]	0.283	0.339
psSAR10g [W/Kg]	0.131	0.129
Power Drift [dB]		0.02
Dist 3dB Peak [mm]		6.1
M2/M1 [%]		73.4



Custom: Custom: SRS, BACK

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

Exposure Conditions

Band	Custom	TSL Permittivity	39.9
Frequency [MHz] / Channel Number	2592.990 / 2592990	TSL Conductivity [S/m]	1.97
Group / UID	Custom / 1-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.91	Test Distance [mm]	5.00

DASY Configuration

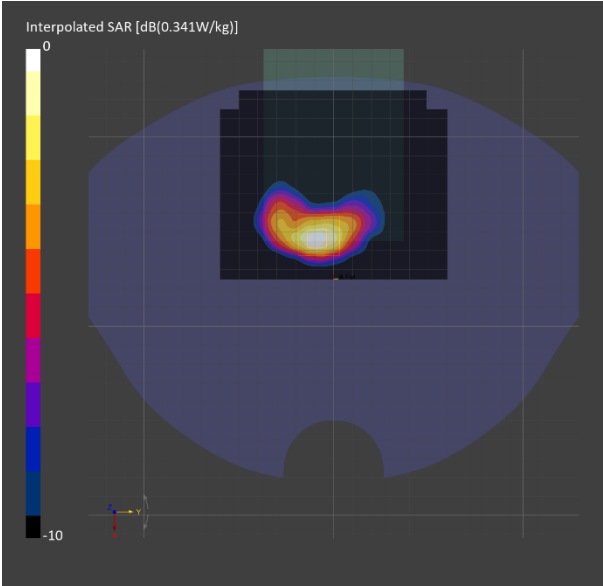
Probe Calibration Date	EX3DV4 - SN7947 2025-09-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	DAKS 3.5 19.92 deg.C 2025-Oct-24 08_25_51
Software Version	17.0.0.6455		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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]	0.245	0.250
psSAR10g [W/Kg]	0.106	0.105
Power Drift [dB]		0.02
Dist 3dB Peak [mm]		7.1
M2/M1 [%]		76.9



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

Exposure Conditions

Band	Custom Band	TSL Permittivity	39.7
Frequency [MHz] / Channel Number	2593.000 / 2593000	TSL Conductivity [S/m]	1.97
Group / UID	CW / 0--	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	6.93	Test Distance [mm]	0.00

DASY Configuration

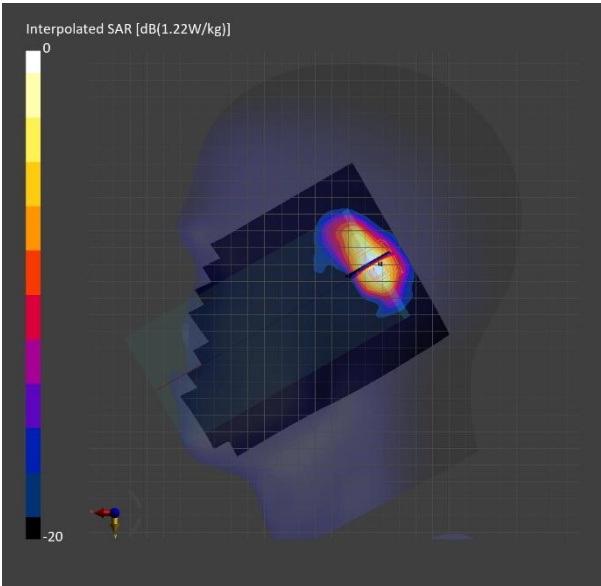
Probe Calibration Date	EX3DV4 - SN7651 2025-03-24	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1447 2025-03-19	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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]	0.490	0.489
psSAR10g [W/Kg]	0.177	0.181
Power Drift [dB]		0.13
Dist 3dB Peak [mm]		6.1
M2/M1 [%]		74.9



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

Exposure Conditions

Band	n41	TSL Permittivity	39.9
Frequency [MHz] / Channel Number	2592.990 / 518598	TSL Conductivity [S/m]	1.97
Group / UID	NR FR1 TDD / 10866-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.91	Test Distance [mm]	5.00

DASY Configuration

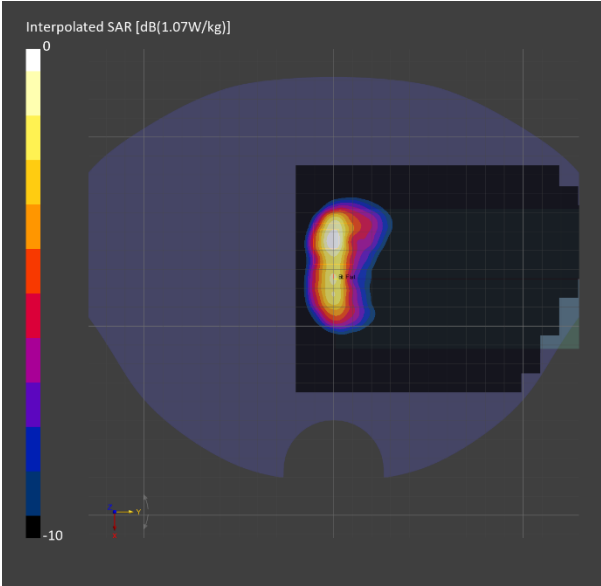
Probe Calibration Date	EX3DV4 - SN7947 2025-09-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	DAKS 3.5 19.92 deg.C 2025-Oct-24 08_25_51
Software Version	17.0.0.6455		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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]	0.408	0.424
psSAR10g [W/Kg]	0.167	0.168
Power Drift [dB]		-0.08
Dist 3dB Peak [mm]		6.0
M2/M1 [%]		74.3



n41: NR FR1 TDD SRS : CW, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n41	TSL Permittivity	39.9
Frequency [MHz] / Channel Number	2592.990 / 518598	TSL Conductivity [S/m]	1.97
Group / UID	CW / 1-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.91	Test Distance [mm]	5.00

DASY Configuration

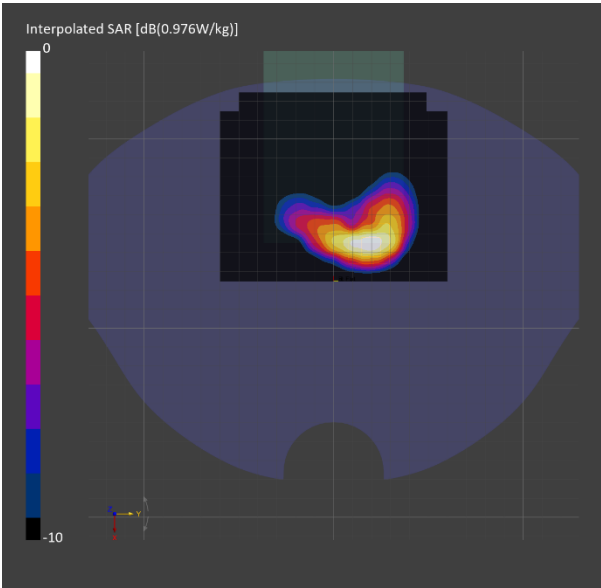
Probe Calibration Date	EX3DV4 - SN7947 2025-09-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	DAKS 3.5 19.92 deg.C 2025-Oct-24 08_25_51
Software Version	17.0.0.6455		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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]	0.719	0.701
psSAR10g [W/Kg]	0.308	0.298
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		6.8
M2/M1 [%]		78.8



n41: NR FR1 TDD SRS : CW, TILT
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n41	TSL Permittivity	38.7
Frequency [MHz] / Channel Number	2592.990 / 518598	TSL Conductivity [S/m]	1.99
Group / UID	CW / 1-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	6.91	Test Distance [mm]	0.00

DASY Configuration

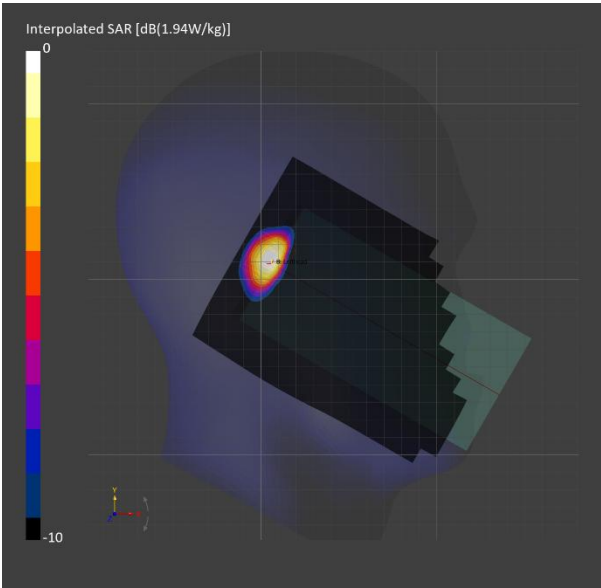
Probe Calibration Date	EX3DV4 - SN7947 2025-09-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	DAK 3.5 20.8 deg.C 2025-Oct-27 16_46_56
Software Version	17.0.0.6455		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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]	0.780	0.815
psSAR10g [W/Kg]	0.304	0.307
Power Drift [dB]		-0.03
Dist 3dB Peak [mm]		6.4
M2/M1 [%]		77.2



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

Exposure Conditions

Band	Custom	TSL Permittivity	39.9
Frequency [MHz] / Channel Number	2592.990 / 518598	TSL Conductivity [S/m]	1.97
Group / UID	Custom / 1-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.91	Test Distance [mm]	5.00

DASY Configuration

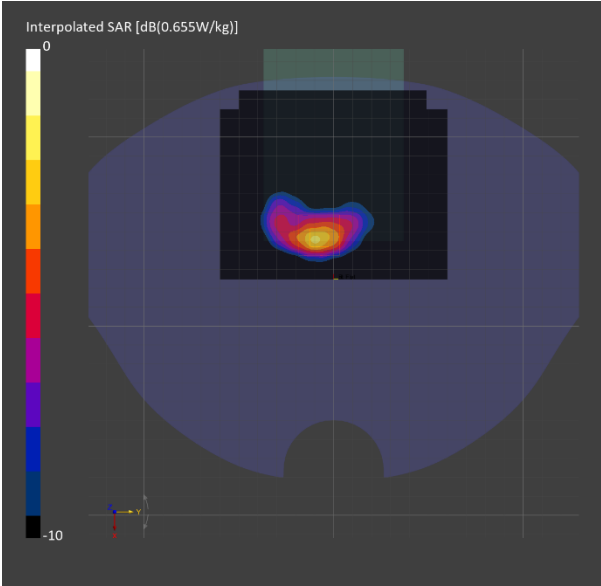
Probe Calibration Date	EX3DV4 - SN7947 2025-09-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	DAKS 3.5 19.92 deg.C 2025-Oct-24 08_25_51
Software Version	17.0.0.6455		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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]	0.280	0.286
psSAR10g [W/Kg]	0.122	0.121
Power Drift [dB]		0.09
Dist 3dB Peak [mm]		7.1
M2/M1 [%]		77.5



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

Exposure Conditions

Band	n48	TSL Permittivity	38.5
Frequency [MHz] / Channel Number	3570.000 / 638000	TSL Conductivity [S/m]	2.96
Group / UID	NR FR1 TDD / 10903-	Phantom Section / TSL	RightHead / Head Simulating Liquid
Conversion Factor	6.94	Test Distance [mm]	0.00

DASY Configuration

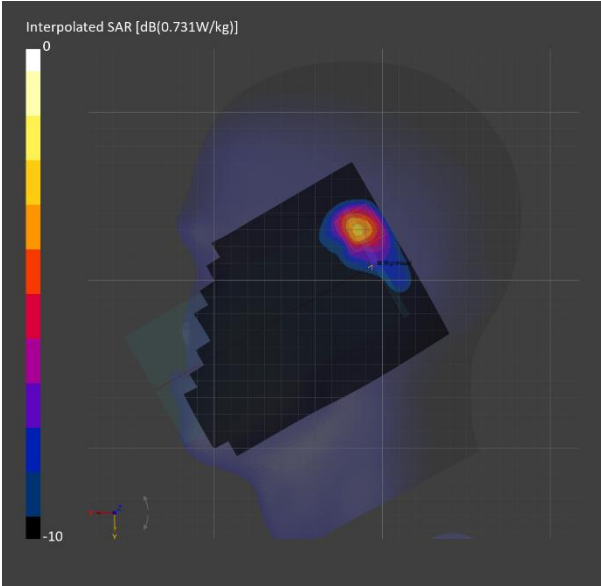
Probe Calibration Date	EX3DV4 - SN7314 2025-06-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	DAKS 3.5 19.62 deg.C 2025-Oct-13 09_49_01
Software Version	17.0.0.6455		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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]	0.261	0.283
psSAR10g [W/Kg]	0.112	0.110
Power Drift [dB]		0.01
Dist 3dB Peak [mm]		8.1
M2/M1 [%]		75.8



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

Exposure Conditions

Band	n48	TSL Permittivity	38.5
Frequency [MHz] / Channel Number	3570.000 / 638000	TSL Conductivity [S/m]	2.96
Group / UID	NR FR1 TDD / 10903-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.94	Test Distance [mm]	5.00

DASY Configuration

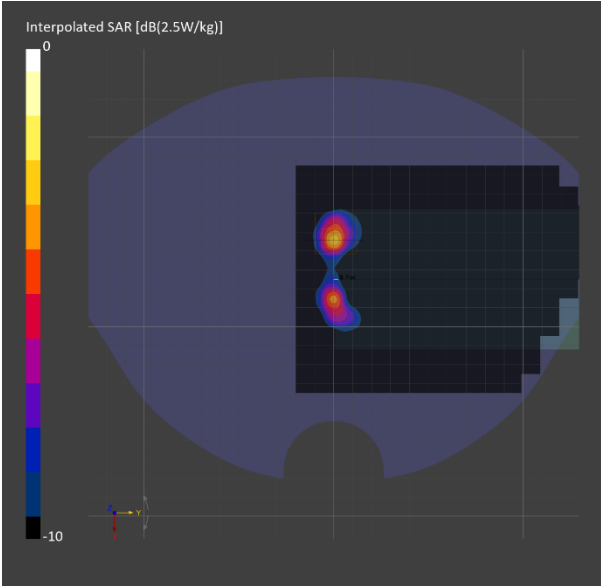
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DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	DAKS 3.5 19.62 deg.C 2025-Oct-13 09_49_01
Software Version	17.0.0.6455		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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]	0.816	0.860
psSAR10g [W/Kg]	0.271	0.287
Power Drift [dB]		-0.03
Dist 3dB Peak [mm]		6.5
M2/M1 [%]		74.5



n48: NR FR1 TDD : SRS_40M : CW, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n48	TSL Permittivity	38.3
Frequency [MHz] / Channel Number	3570.000 / 638000	TSL Conductivity [S/m]	2.97
Group / UID	CW / 1-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.22	Test Distance [mm]	5.00

DASY Configuration

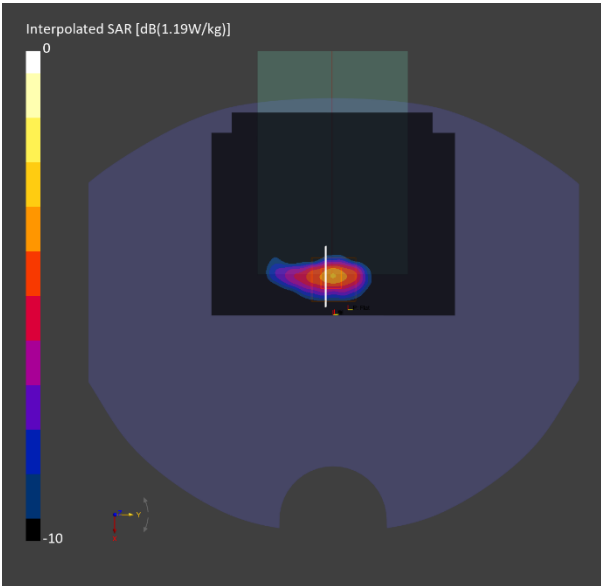
Probe Calibration Date	EX3DV4 - SN7947 2025-09-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	DAK 3.5 21.8 deg.C 2025-Oct-20 10_29_01
Software Version	17.0.0.6455		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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]	0.391	0.414
psSAR10g [W/Kg]	0.144	0.149
Power Drift [dB]		0.01
Dist 3dB Peak [mm]		5.9
M2/M1 [%]		71.7



n48: NR FR1 TDD : SRS_40M : CW, CHEEK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n48	TSL Permittivity	38.3
Frequency [MHz] / Channel Number	3570.000 / 638000	TSL Conductivity [S/m]	2.97
Group / UID	CW / 1-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	6.22	Test Distance [mm]	0.00

DASY Configuration

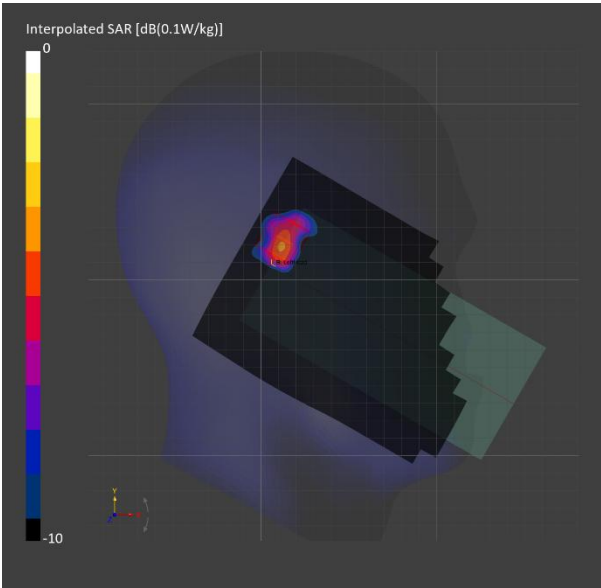
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DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	DAK 3.5 21.8 deg.C 2025-Oct-20 10_29_01
Software Version	17.0.0.6455		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	10.0 x 10.0	5.0 x 5.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.028	0.024
psSAR10g [W/Kg]	0.012	0.008
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		4.0
M2/M1 [%]		74.8



Custom: Custom: SRS, BACK

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

Exposure Conditions

Band	Custom	TSL Permittivity	38.3
Frequency [MHz] / Channel Number	3570.000 / 638000	TSL Conductivity [S/m]	2.97
Group / UID	Custom / 1-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.22	Test Distance [mm]	5.00

DASY Configuration

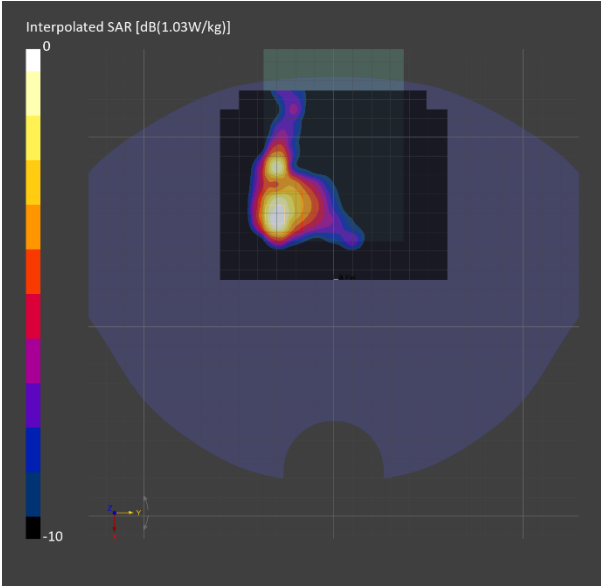
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DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	DAK 3.5 21.8 deg.C 2025-Oct-20 10_29_01
Software Version	17.0.0.6455		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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]	0.372	0.401
psSAR10g [W/Kg]	0.150	0.154
Power Drift [dB]		0.14
Dist 3dB Peak [mm]		7.3
M2/M1 [%]		75.7



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

Exposure Conditions

Band	n77	TSL Permittivity	37.9
Frequency [MHz] / Channel Number	3930.000 / 662000	TSL Conductivity [S/m]	3.35
Group / UID	NR FR1 TDD / 10917-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	6.81	Test Distance [mm]	0.00

DASY Configuration

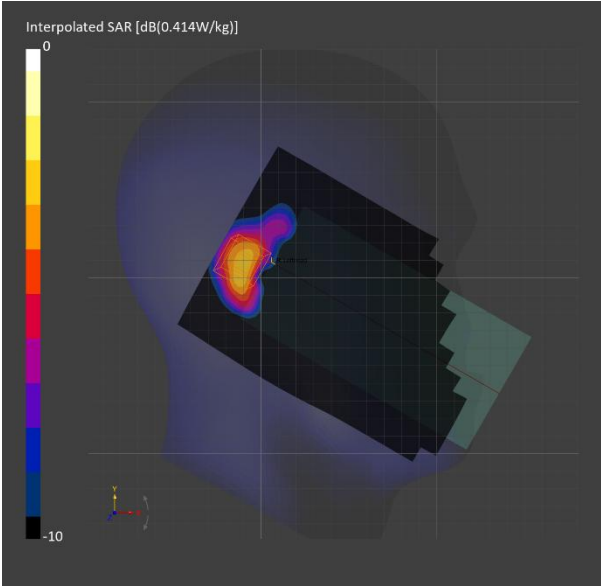
Probe Calibration Date	EX3DV4 - SN7314 2025-06-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	DAKS 3.5 19.62 deg.C 2025-Oct-13 09_49_01
Software Version	17.0.0.6455		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	40.0 x 40.0 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]	0.165	0.170
psSAR10g [W/Kg]	0.073	0.073
Power Drift [dB]		0.10
Dist 3dB Peak [mm]		8.7
M2/M1 [%]		76.0



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

Exposure Conditions

Band	n77	TSL Permittivity	37.6
Frequency [MHz] / Channel Number	3930.000 / 662000	TSL Conductivity [S/m]	3.33
Group / UID	NR FR1 TDD / 10868-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.81	Test Distance [mm]	5.00

DASY Configuration

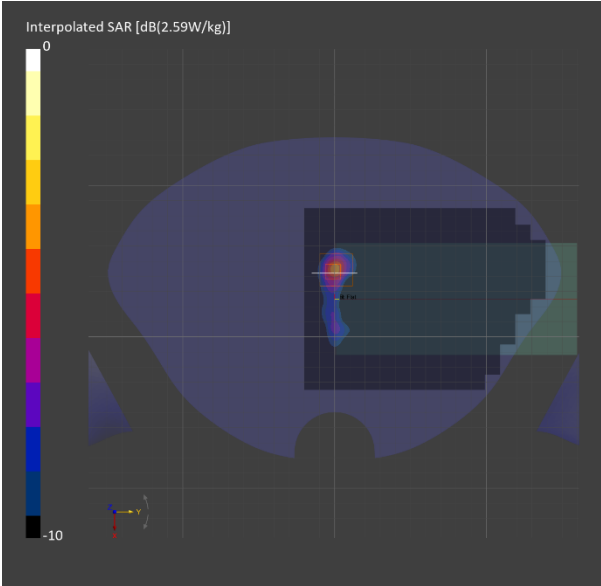
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DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	DAKS 3.5 19.56 deg.C 2025-Oct-28 15_34_30
Software Version	17.0.0.6455		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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]	0.731	0.844
psSAR10g [W/Kg]	0.248	0.282
Power Drift [dB]		0.02
Dist 3dB Peak [mm]		6.5
M2/M1 [%]		70.1



Custom: Custom: SRS, BACK

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

Exposure Conditions

Band	Custom	TSL Permittivity	37.9
Frequency [MHz] / Channel Number	3750.000 / 3750000	TSL Conductivity [S/m]	3.15
Group / UID	Custom / 1-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.17	Test Distance [mm]	5.00

DASY Configuration

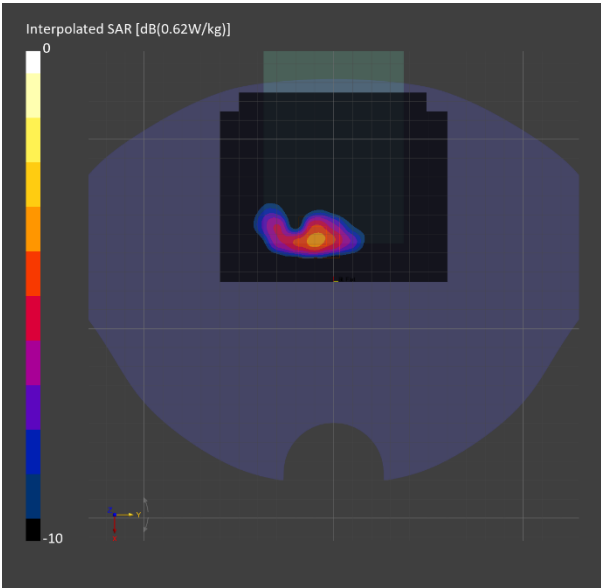
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DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	DAKS 3.5 19.56 deg.C 2025-Oct-28 15_34_30
Software Version	17.0.0.6455		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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]	0.191	0.214
psSAR10g [W/Kg]	0.075	0.076
Power Drift [dB]		0.09
Dist 3dB Peak [mm]		6.8
M2/M1 [%]		70.8



n77: NR FR1 TDD: SRS : CW, TILT
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n77	TSL Permittivity	37.9
Frequency [MHz] / Channel Number	3750.000 / 638000	TSL Conductivity [S/m]	3.16
Group / UID	CW / 1-	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	6.17	Test Distance [mm]	0.00

DASY Configuration

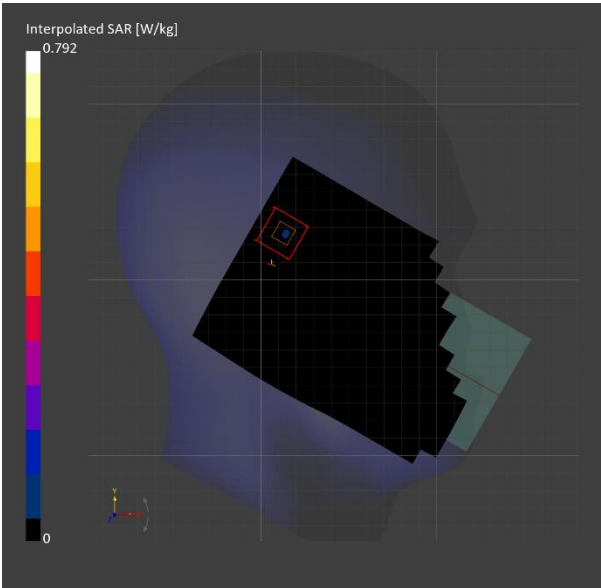
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DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	DAK 3.5 21.8 deg.C 2025-Oct-20 10_29_01
Software Version	17.0.0.6455		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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	0.034
psSAR10g [W/Kg]	0.016	0.01
Power Drift [dB]		0.01
Dist 3dB Peak [mm]		4.1
M2/M1 [%]		86.0



n77: NR FR1 TDD: SRS : CW, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	n77	TSL Permittivity	37.7
Frequency [MHz] / Channel Number	3750.000 / 638000	TSL Conductivity [S/m]	3.15
Group / UID	CW / 1-	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.97	Test Distance [mm]	5.00

DASY Configuration

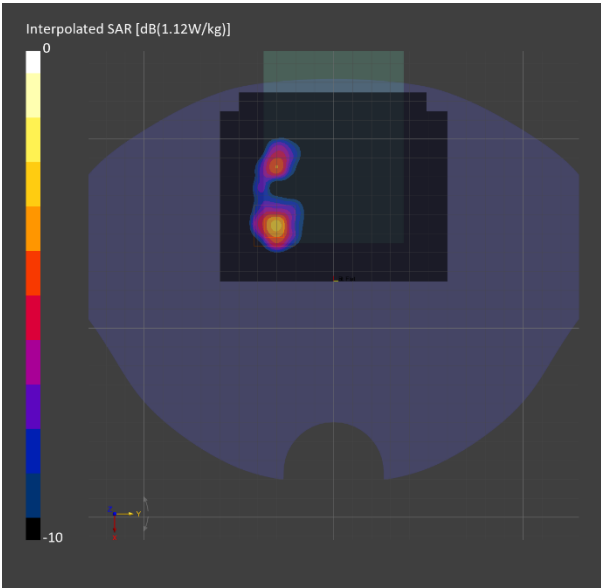
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DAE Calibration Date	DAE4ip Sn1917 2025-09-10	TSL Type	DAKS 3.5 19.374 deg.C 2025-Nov-05 09_38_37
Software Version	17.0.0.6455		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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]	0.380	0.416
psSAR10g [W/Kg]	0.137	0.143
Power Drift [dB]		0.01
Dist 3dB Peak [mm]		6.8
M2/M1 [%]		74.8



WLAN 2.4GHz: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle), TILT

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

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	39.1
Frequency [MHz] / Channel Number	2437.000 / 6	TSL Conductivity [S/m]	1.81
Group / UID	WLAN / 10315-AAB	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	7.42	Test Distance [mm]	0.00

DASY Configuration

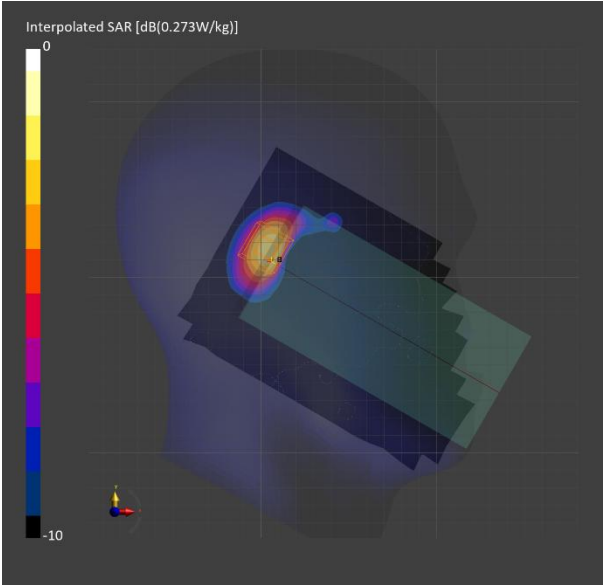
Probe Calibration Date	EX3DV4 - SN7314 2025-06-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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]	0.142	0.151
psSAR10g [W/Kg]	0.070	0.074
Power Drift [dB]		-0.02
Dist 3dB Peak [mm]		7.8
M2/M1 [%]		85.6



WLAN 2.4GHz: IEEE 802.11b WiFi 2.4 GHz (DSSS, 1 Mbps, 96pc duty cycle), BACK

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

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	39.1
Frequency [MHz] / Channel Number	2437.000 / 6	TSL Conductivity [S/m]	1.81
Group / UID	WLAN / 10315-AAB	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.42	Test Distance [mm]	5.00

DASY Configuration

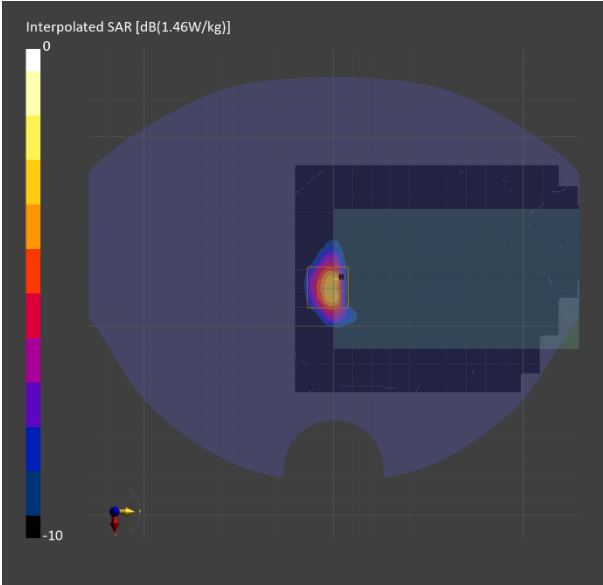
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DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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]	0.587	0.617
psSAR10g [W/Kg]	0.240	0.242
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		6.0
M2/M1 [%]		77.6



U-NII-1, U-NII-2A: IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), BACK

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

Exposure Conditions

Band	U-NII-1, U-NII-2A	TSL Permittivity	34.7
Frequency [MHz] / Channel Number	5290.000 / 58	TSL Conductivity [S/m]	4.78
Group / UID	WLAN / 10626-AAD	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.84	Test Distance [mm]	5.00

DASY Configuration

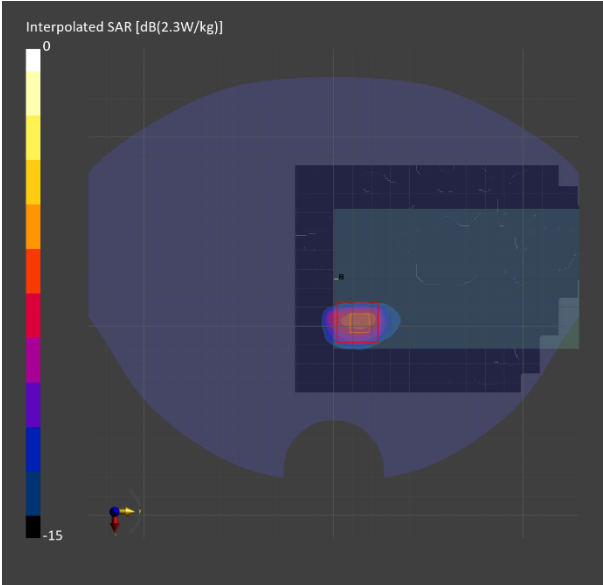
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DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.359	0.513
psSAR10g [W/Kg]	0.124	0.139
Power Drift [dB]		0.05
Dist 3dB Peak [mm]		4.9
M2/M1 [%]		62.9



U-NII-1, U-NII-2A: IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle), TILT

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

Exposure Conditions

Band	U-NII-1, U-NII-2A	TSL Permittivity	35.3
Frequency [MHz] / Channel Number	5300.000 / 60	TSL Conductivity [S/m]	4.90
Group / UID	WLAN / 10583-AAD	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	4.76	Test Distance [mm]	0.00

DASY Configuration

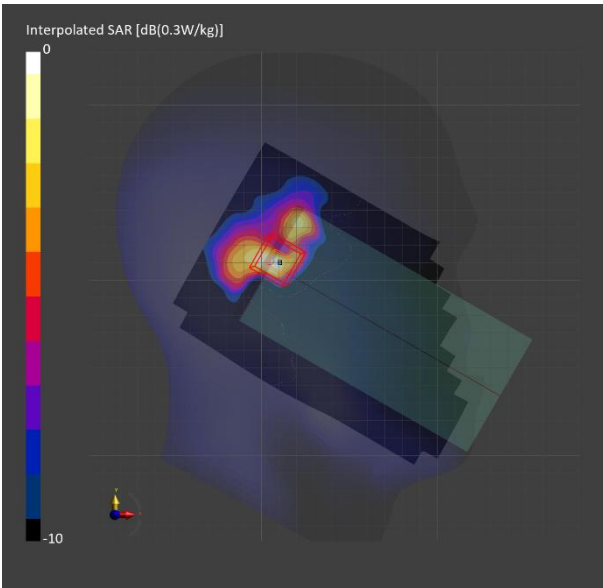
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DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.175	0.192
psSAR10g [W/Kg]	0.059	0.053
Power Drift [dB]		0.02
Dist 3dB Peak [mm]		6.1
M2/M1 [%]		58.6



U-NII-1, U-NII-2A: IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), EDGE TOP

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

Exposure Conditions

Band	U-NII-1, U-NII-2A	TSL Permittivity	34.7
Frequency [MHz] / Channel Number	5290.000 / 58	TSL Conductivity [S/m]	4.78
Group / UID	WLAN / 10626-AAD	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.84	Test Distance [mm]	0.00

DASY Configuration

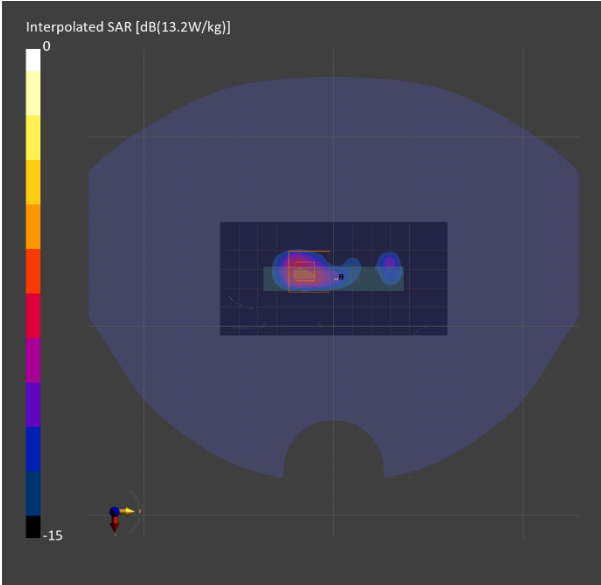
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DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 120.0	23.2 x 23.2 x 25.0
Grid Steps [mm]	10.0 x 10.0	2.9 x 2.9 x 1.2
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	1.87	2.52
psSAR10g [W/Kg]	0.596	0.665
Power Drift [dB]		-0.02
Dist 3dB Peak [mm]		4.5
M2/M1 [%]		60.1



U-NII-2C Standalone: IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle), TILT

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

Exposure Conditions

Band	U-NII-2C Standalone	TSL Permittivity	34.6
Frequency [MHz] / Channel Number	5720.000 / 144	TSL Conductivity [S/m]	5.31
Group / UID	WLAN / 10583-AAD	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	4.92	Test Distance [mm]	0.00

DASY Configuration

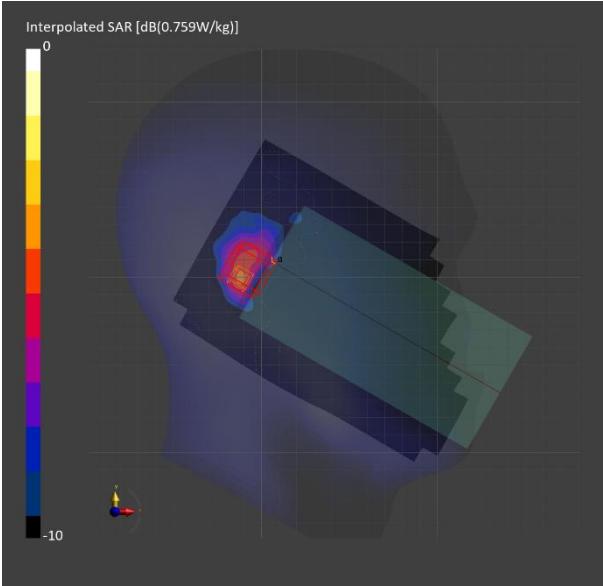
Probe Calibration Date	EX3DV4 - SN7947 2025-09-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.215	0.183
psSAR10g [W/Kg]	0.085	0.063
Power Drift [dB]		-0.08
Dist 3dB Peak [mm]		7.2
M2/M1 [%]		65.4



U-NII-2C Standalone: IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), BACK

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

Exposure Conditions

Band	U-NII-2C Standalone	TSL Permittivity	34.3
Frequency [MHz] / Channel Number	5610.000 / 122	TSL Conductivity [S/m]	5.06
Group / UID	WLAN / 10626-AAD	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.21	Test Distance [mm]	5.00

DASY Configuration

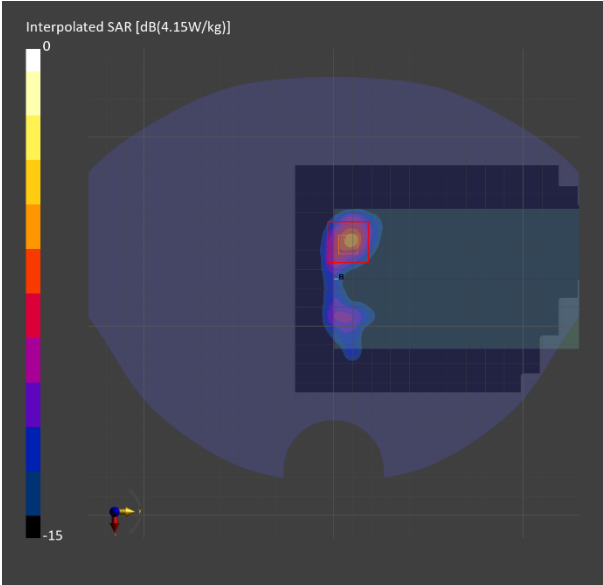
Probe Calibration Date	EX3DV4 - SN7314 2025-06-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.745	0.902
psSAR10g [W/Kg]	0.230	0.271
Power Drift [dB]		-0.06
Dist 3dB Peak [mm]		6.3
M2/M1 [%]		57.8



U-NII-2C Standalone: IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), EDGE TOP
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	U-NII-2C Standalone	TSL Permittivity	34.3
Frequency [MHz] / Channel Number	5610.000 / 122	TSL Conductivity [S/m]	5.06
Group / UID	WLAN / 10626-AAD	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.21	Test Distance [mm]	0.00

DASY Configuration

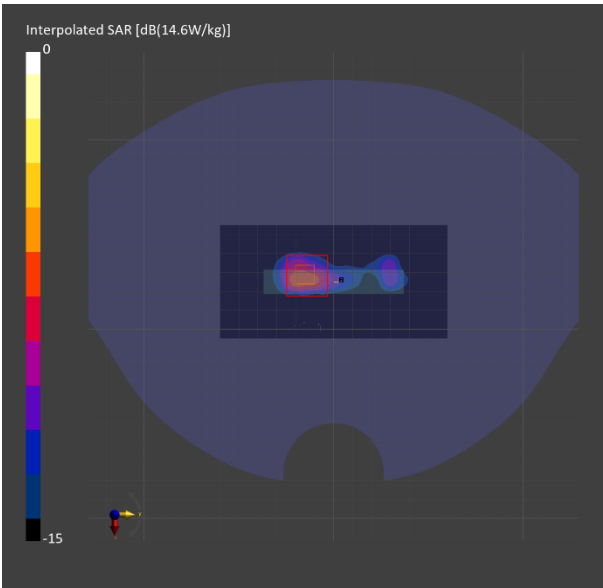
Probe Calibration Date	EX3DV4 - SN7314 2025-06-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

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

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	2.34	2.80
psSAR10g [W/Kg]	0.713	0.804
Power Drift [dB]		-0.04
Dist 3dB Peak [mm]		4.8
M2/M1 [%]		52.9



U-NII-3 Standalone: IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle), TILT

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

Exposure Conditions

Band	U-NII-3 Standalone	TSL Permittivity	34.7
Frequency [MHz] / Channel Number	5745.000 / 149	TSL Conductivity [S/m]	5.35
Group / UID	WLAN / 10583-AAD	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	4.92	Test Distance [mm]	0.00

DASY Configuration

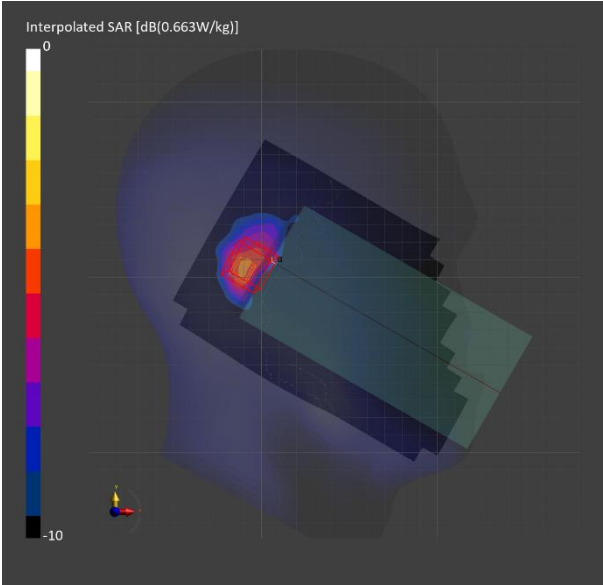
Probe Calibration Date	EX3DV4 - SN7947 2025-09-10	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.199	0.178
psSAR10g [W/Kg]	0.078	0.066
Power Drift [dB]		0.06
Dist 3dB Peak [mm]		8.1
M2/M1 [%]		62.2



WLAN 5GHz: IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), BACK

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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	34.1
Frequency [MHz] / Channel Number	5775.000 / 155	TSL Conductivity [S/m]	5.31
Group / UID	WLAN / 10626-AAD	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.32	Test Distance [mm]	5.00

DASY Configuration

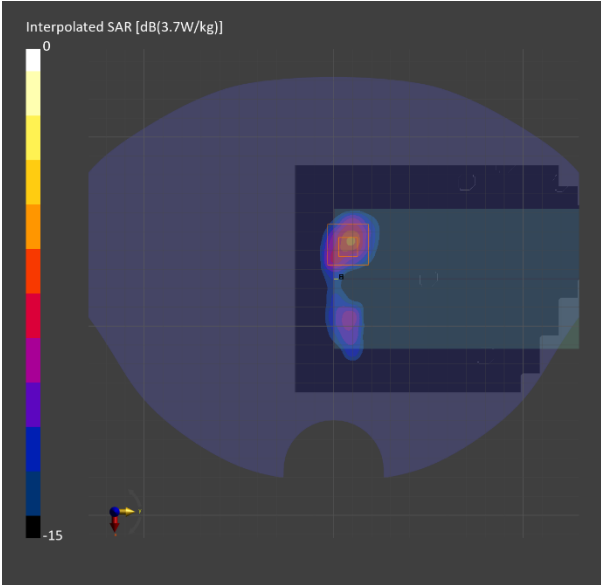
Probe Calibration Date	EX3DV4 - SN7314 2025-06-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.614	0.771
psSAR10g [W/Kg]	0.196	0.234
Power Drift [dB]		-0.03
Dist 3dB Peak [mm]		5.7
M2/M1 [%]		56.7



U-NII-4: IEEE 802.11a/h WiFi 5 GHz (OFDM, 6 Mbps, 90pc duty cycle), TILT

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

Exposure Conditions

Band	U-NII-4	TSL Permittivity	34.5
Frequency [MHz] / Channel Number	5885.000 / 177	TSL Conductivity [S/m]	5.44
Group / UID	WLAN / 10583-AAD	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	4.28	Test Distance [mm]	0.00

DASY Configuration

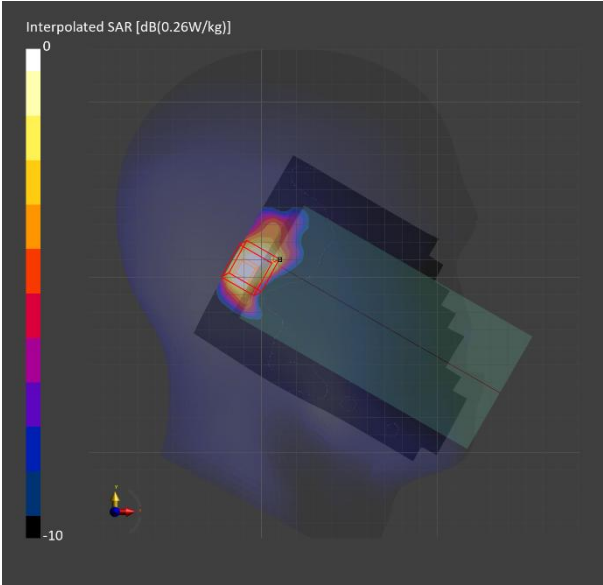
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.195	0.183
psSAR10g [W/Kg]	0.076	0.066
Power Drift [dB]		0.13
Dist 3dB Peak [mm]		9.1
M2/M1 [%]		61.3



U-NII-4: IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), EDGE TOP

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

Exposure Conditions

Band	U-NII-4	TSL Permittivity	33.9
Frequency [MHz] / Channel Number	5855.000 / 171	TSL Conductivity [S/m]	5.29
Group / UID	WLAN / 10626-AAD	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.32	Test Distance [mm]	0.00

DASY Configuration

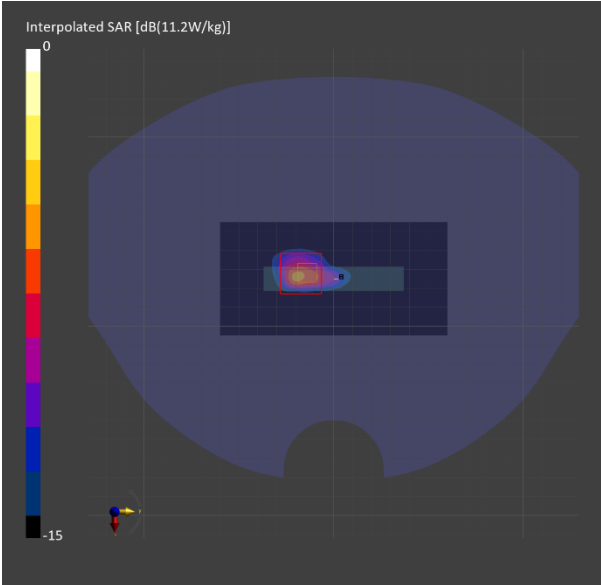
Probe Calibration Date	EX3DV4 - SN7314 2025-06-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	60.0 x 120.0	23.8 x 23.8 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]	1.98	2.01
psSAR10g [W/Kg]	0.577	0.595
Power Drift [dB]		0.06
Dist 3dB Peak [mm]		4.4
M2/M1 [%]		49.7



U-NII-4: IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), BACK

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

Exposure Conditions

Band	U-NII-4	TSL Permittivity	33.9
Frequency [MHz] / Channel Number	5855.000 / 171	TSL Conductivity [S/m]	5.29
Group / UID	WLAN / 10626-AAD	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.32	Test Distance [mm]	5.00

DASY Configuration

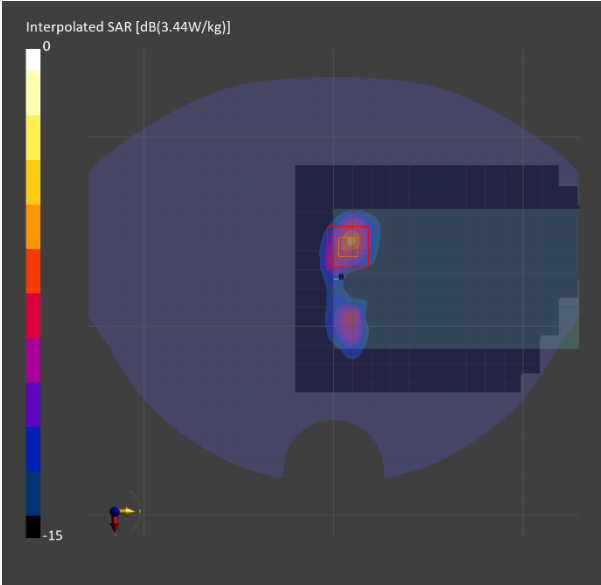
Probe Calibration Date	EX3DV4 - SN7314 2025-06-03	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	24.0 x 24.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.571	0.686
psSAR10g [W/Kg]	0.183	0.206
Power Drift [dB]		-0.03
Dist 3dB Peak [mm]		5.1
M2/M1 [%]		56.2



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

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

Exposure Conditions

Band	U-NII-8	TSL Permittivity	33.2
Frequency [MHz] / Channel Number	6905.000 / 191	TSL Conductivity [S/m]	6.72
Group / UID	WLAN / 11026-AAB	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	4.67	Test Distance [mm]	0.00

DASY Configuraion

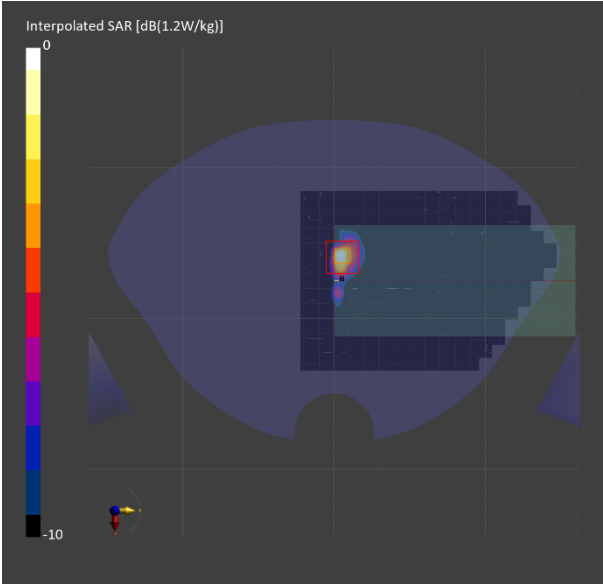
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	23.4 x 23.4 x 25.0
Grid Steps [mm]	8.5 x 8.5	2.6 x 2.6 x 1.2
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.730	0.779
psSAR10g [W/Kg]	0.181	0.179
psAPD (1.0cm², sq.) [W/m²]	N/A	7.79
psAPD (4.0cm², sq.) [W/m²]	N/A	4.24
Power Drift [dB]		0.04
Dist 3dB Peak [mm]		3.8
M2/M1 [%]		45.4



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

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

Exposure Conditions

Band	U-NII-8	TSL Permittivity	33.3
Frequency [MHz] / Channel Number	6905.000 / 191	TSL Conductivity [S/m]	6.66
Group / UID	WLAN / 11026-AAB	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	4.67	Test Distance [mm]	0.00

DASY Configuraion

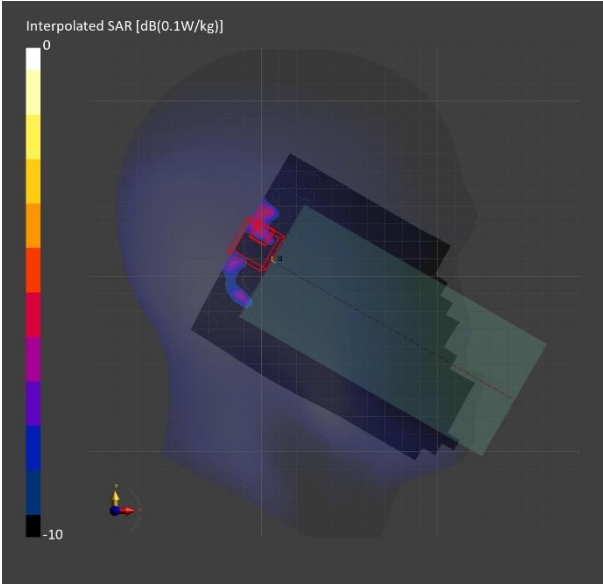
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	37.4 x 34.0 x 22.9
Grid Steps [mm]	8.5 x 8.5	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.022	0.014
psSAR10g [W/Kg]	0.005	0.004
psAPD (1.0cm², sq.) [W/m²]	N/A	0.145
psAPD (4.0cm², sq.) [W/m²]	N/A	0.082
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		2.5
M2/M1 [%]		65.3



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	32.6
Frequency [MHz] / Channel Number	6905.000 / 191	TSL Conductivity [S/m]	6.71
Group / UID	WLAN / 11026-AAB	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	4.67	Test Distance [mm]	5.00

DASY Configuraion

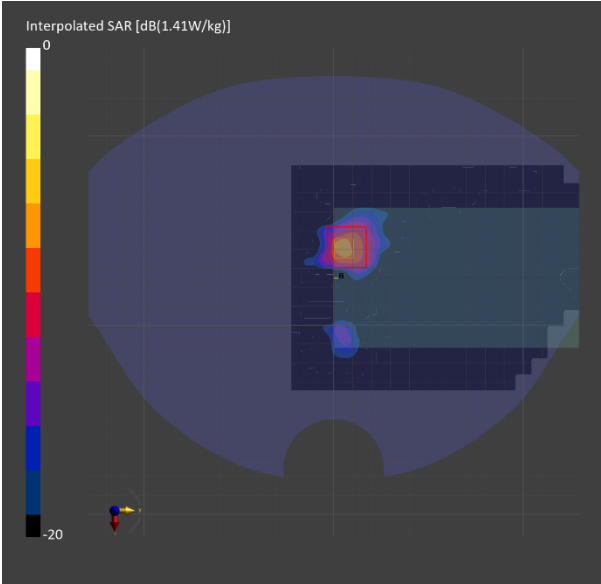
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	119.0 x 204.0	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]	0.203	0.228
psSAR10g [W/Kg]	0.061	0.061
psAPD (1.0cm², sq.) [W/m²]	N/A	2.28
psAPD (4.0cm², sq.) [W/m²]	N/A	1.42
Power Drift [dB]		0.17
Dist 3dB Peak [mm]		6.2
M2/M1 [%]		48.6



ISM 2.4 GHz Band: Bluetooth Low Energy, TILT

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

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	39.2
Frequency [MHz] / Channel Number	2402.000 / 0	TSL Conductivity [S/m]	1.80
Group / UID	Bluetooth / 10670-AAA	Phantom Section / TSL	LeftHead / Head Simulating Liquid
Conversion Factor	6.45	Test Distance [mm]	0.00

DASY Configuration

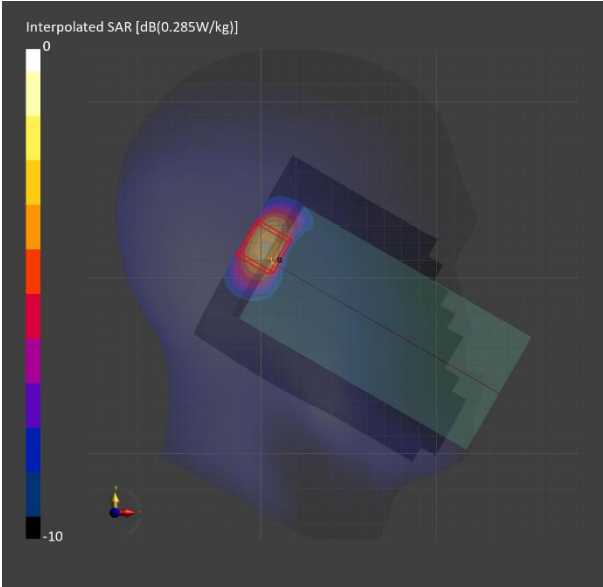
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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]	0.145	0.152
psSAR10g [W/Kg]	0.073	0.074
Power Drift [dB]		0.01
Dist 3dB Peak [mm]		7.6
M2/M1 [%]		83.3



ISM 2.4 GHz Band: IEEE 802.15.1 Bluetooth (GFSK, DH5), BACK

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

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	40.1
Frequency [MHz] / Channel Number	2402.000 / 0	TSL Conductivity [S/m]	1.82
Group / UID	Bluetooth / 10032-CAA	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.86	Test Distance [mm]	5.00

DASY Configuration

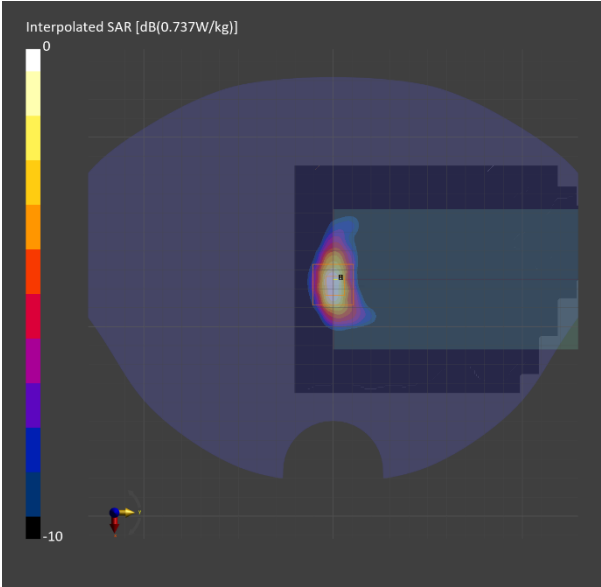
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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]	0.533	0.556
psSAR10g [W/Kg]	0.211	0.220
Power Drift [dB]		0.00
Dist 3dB Peak [mm]		6.1
M2/M1 [%]		78.1



ISM 2.4 GHz Band: IEEE 802.15.1 Bluetooth (GFSK, DH5), BACK

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

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	40.0
Frequency [MHz] / Channel Number	2441.000 / 39	TSL Conductivity [S/m]	1.85
Group / UID	Bluetooth / 10032-CAA	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.86	Test Distance [mm]	5.00

DASY Configuration

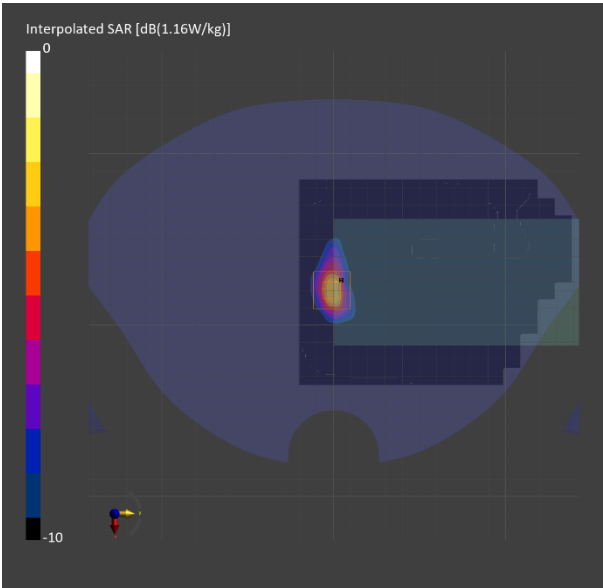
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1667 2025-09-16	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	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]	0.475	0.473
psSAR10g [W/Kg]	0.193	0.193
Power Drift [dB]		-0.08
Dist 3dB Peak [mm]		6.8
M2/M1 [%]		75.9



Custom Band(NFC) : CW, BACK

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

Exposure Conditions

Band	Custom Band	TSL Permittivity	54.2
Frequency [MHz] / Channel Number	13.600 / 13600	TSL Conductivity [S/m]	0.760
Group / UID	CW / 0--	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	16.97	Test Distance [mm]	0.00

DASY Configuration

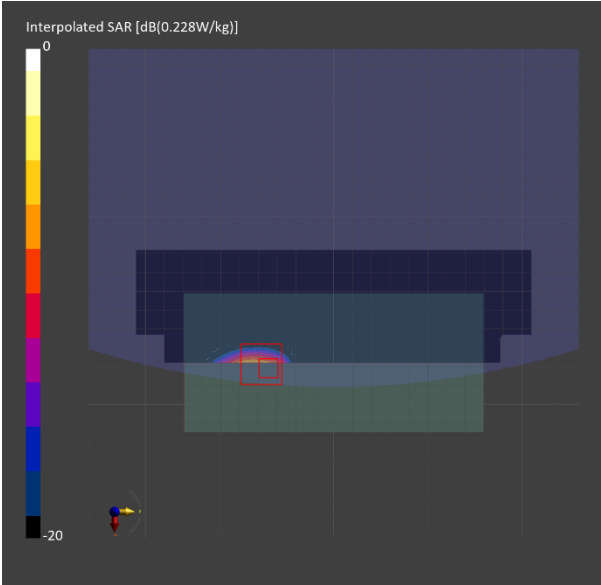
Probe Calibration Date	EX3DV4 - SN7646 2025-01-22	Phantom	ELI V6.0 (20deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 210.0	34.0 x 34.0 x 33.4
Grid Steps [mm]	15.0 x 15.0	3.4 x 3.4 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.020	0.037
psSAR10g [W/Kg]	0.007	0.008
Power Drift [dB]		0.02
Dist 3dB Peak [mm]		3.5
M2/M1 [%]		50.2



GSM 850

Frequency: 824.2 MHz; Communication System Channel Number: 128; Duty Cycle: 1:1.99986

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

Medium parameters used: $f = 825$ MHz; $\sigma = 0.911$ S/m; $\epsilon_r = 42.464$; $\rho = 1000$ 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 Sn1566; Calibrated: 2025-02-18
- Probe: EX3DV4 - SN7330; ConvF(9.88, 8.91, 8.94) @ 824.2 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Phantom section: Flat Section; Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/GPRS 4 slots ch.128/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.63 W/kg

Rear/GPRS 4 slots ch.128/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 39.27 V/m; Power Drift = -0.01 dB

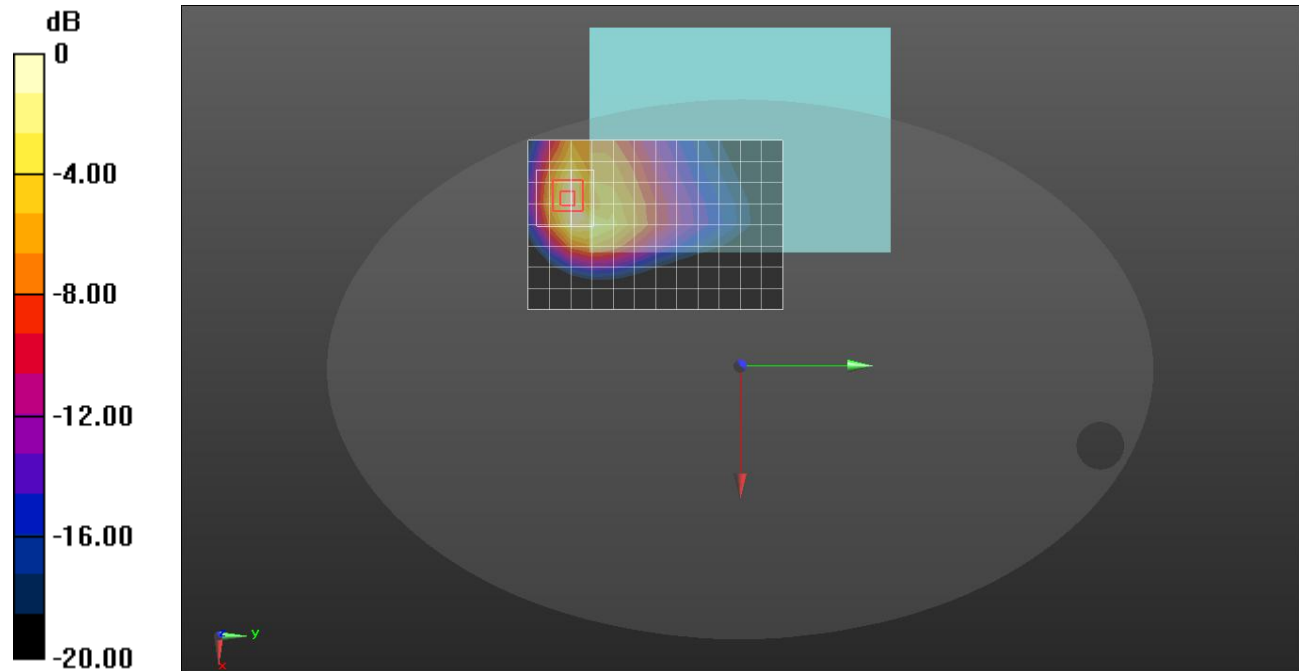
Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 0.991 W/kg; SAR(10 g) = 0.537 W/kg

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

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

Maximum value of SAR (measured) = 1.58 W/kg



0 dB = 1.58 W/kg = 1.99 dBW/kg

GSM 1900

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

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 39.187$; $\rho = 1000$ 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 Sn1494; Calibrated: 2025-07-09
- Probe: EX3DV4 - SN7652; ConvF(8.11, 8, 8.26) @ 1880 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)

Bottom/GPRS 4 slots ch.661/Area Scan (17x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.61 W/kg

Bottom/GPRS 4 slots ch.661/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.41 V/m; Power Drift = -0.08 dB

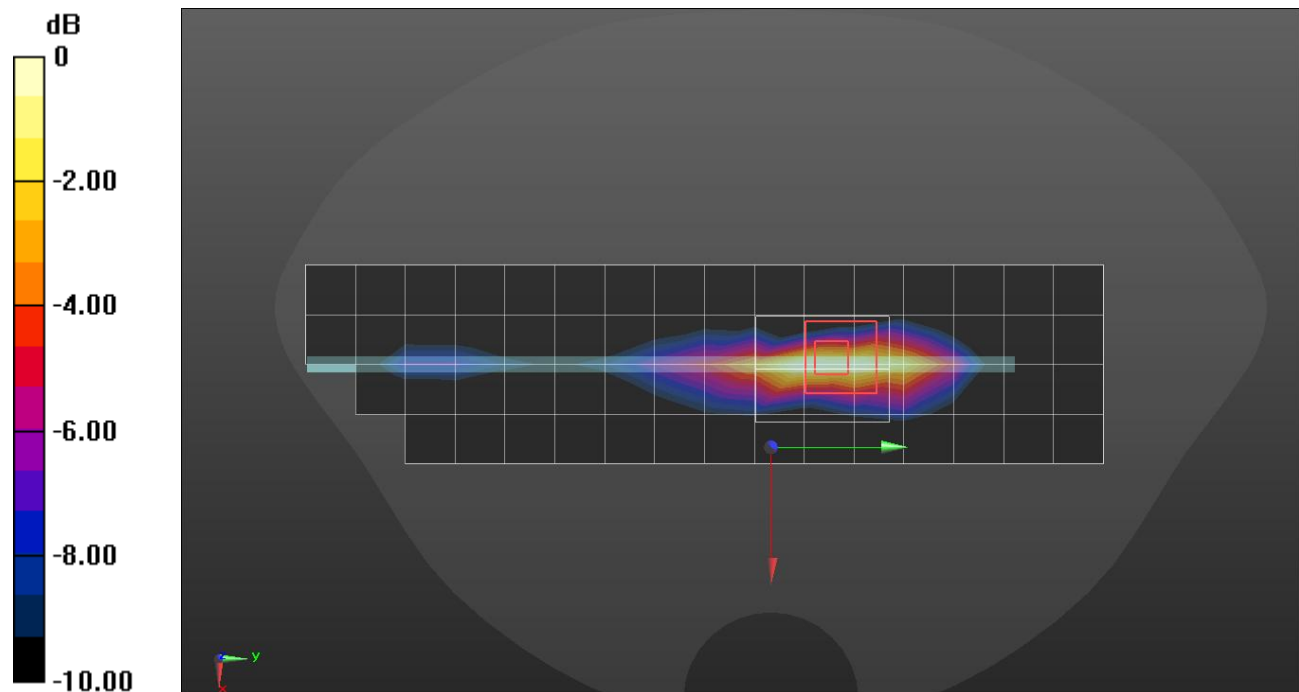
Peak SAR (extrapolated) = 2.02 W/kg

SAR(1 g) = 0.944 W/kg; SAR(10 g) = 0.421 W/kg

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

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

Maximum value of SAR (measured) = 1.35 W/kg



0 dB = 1.35 W/kg = 1.30 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; $\sigma = 0.919$ S/m; $\epsilon_r = 41.785$; $\rho = 1000$ 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 Sn1566; Calibrated: 2025-02-18
- Probe: EX3DV4 - SN7330; ConvF(9.88, 8.91, 8.94) @ 846.6 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Phantom section: Flat Section; Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/Rel.99 ch.4233/Area Scan (9x11x1): Measurement grid: dx=15mm, dy=15mm

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

Rear/Rel.99 ch.4233/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.87 V/m; Power Drift = 0.06 dB

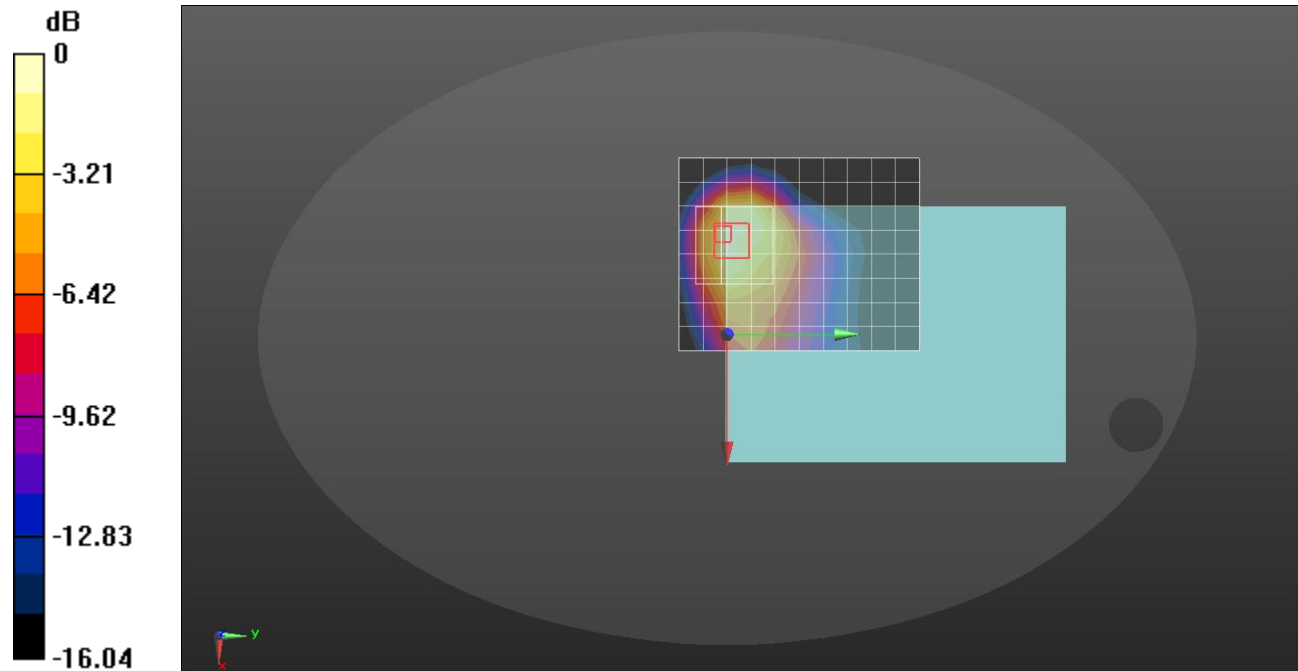
Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 0.861 W/kg; SAR(10 g) = 0.520 W/kg

Smallest distance from peaks to all points 3 dB below = 10.7 mm

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

Maximum value of SAR (measured) = 1.41 W/kg



0 dB = 1.41 W/kg = 1.49 dBW/kg

WCDMA Band II

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

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.432$ S/m; $\epsilon_r = 39.187$; $\rho = 1000$ 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 Sn1494; Calibrated: 2025-07-09
- Probe: EX3DV4 - SN7652; ConvF(8.11, 8, 8.26) @ 1880 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)

Bottom/Rel.99 ch.9400/Area Scan (17x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.50 W/kg

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

Reference Value = 30.91 V/m; Power Drift = 0.01 dB

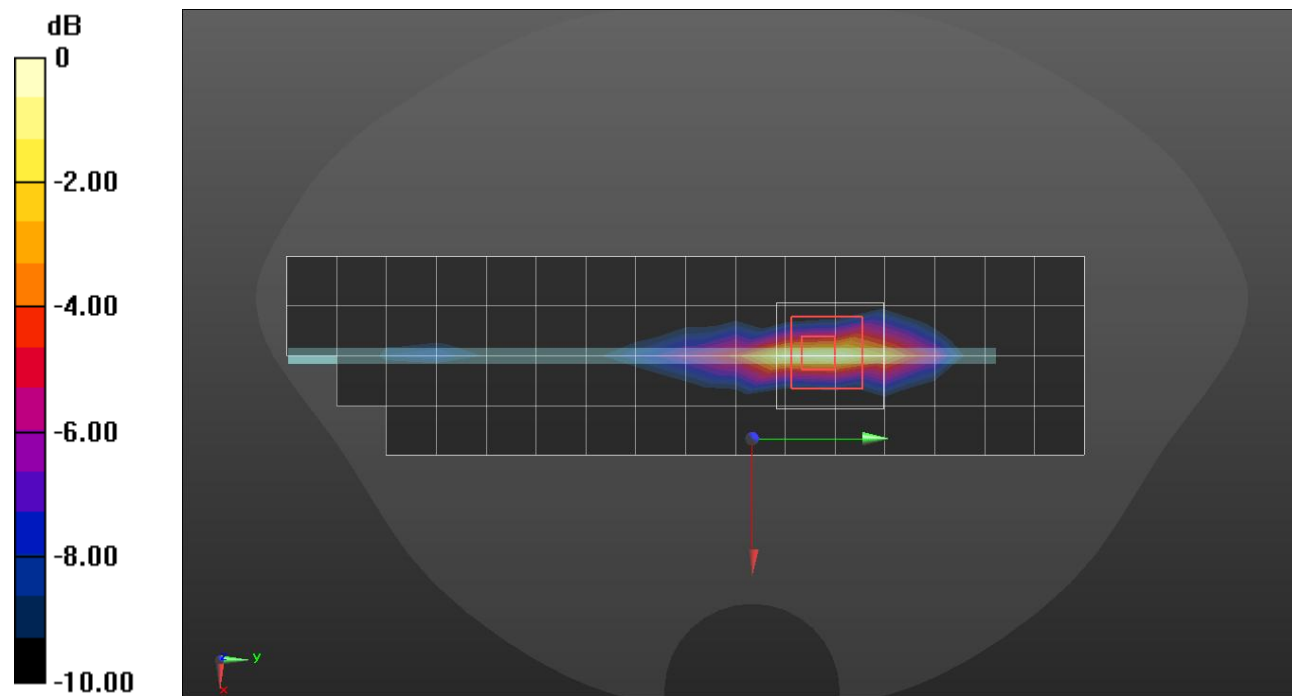
Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.921 W/kg; SAR(10 g) = 0.404 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 45.8%

Maximum value of SAR (measured) = 1.65 W/kg



0 dB = 1.65 W/kg = 2.17 dBW/kg

WCDMA Band IV

Frequency: 1752.6 MHz; Communication System Channel Number: 1513; Duty Cycle: 1:1

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

Medium parameters used (interpolated): $f = 1752.6$ MHz; $\sigma = 1.361$ S/m; $\epsilon_r = 40.58$; $\rho = 1000$ 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 Sn1566; Calibrated: 2025-02-18
- Probe: EX3DV4 - SN7651; ConvF(7.99, 8.88, 7.66) @ 1752.6 MHz; Calibrated: 2025-03-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Phantom section: Flat Section; Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/Rel.99 ch.1513/Area Scan (11x17x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.895 W/kg

Rear/Rel.99 ch.1513/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.83 V/m; Power Drift = 0.01 dB

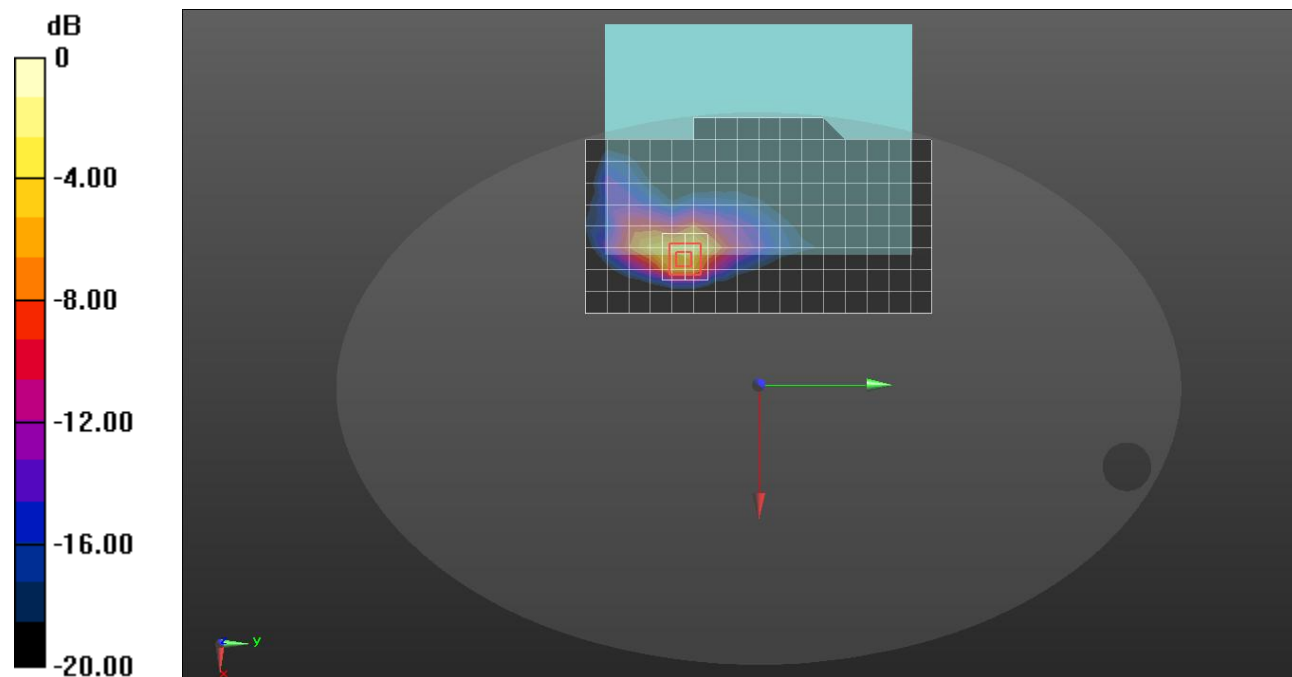
Peak SAR (extrapolated) = 1.79 W/kg

SAR(1 g) = 0.742 W/kg; SAR(10 g) = 0.319 W/kg

Smallest distance from peaks to all points 3 dB below = 4.8 mm

Ratio of SAR at M2 to SAR at M1 = 40.1%

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



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

Band 71: LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:Mid AntennaCfg:SISO, EDGE RIGHT

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

Exposure Conditions

Band	Band 71	TSL Permittivity	41.3
Frequency [MHz] / Channel Number	680.500 / 133297	TSL Conductivity [S/m]	0.883
Group / UID	LTE-FDD / 10297-AAE	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	9.9	Test Distance [mm]	5.00

DASY Configuration

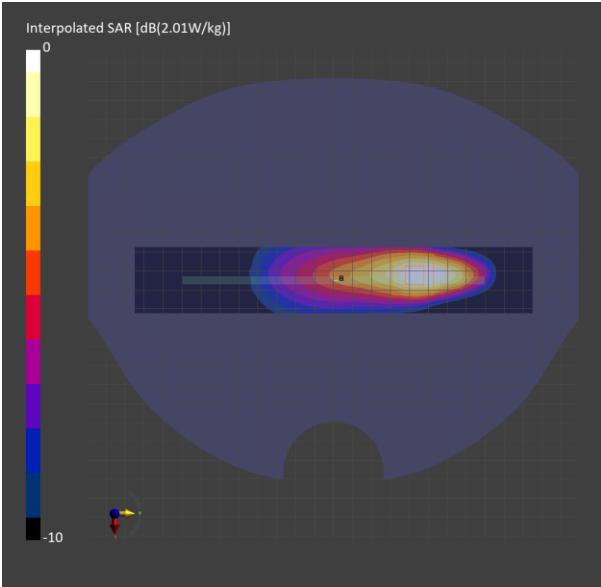
Probe Calibration Date	EX3DV4 - SN3871 2025-08-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	34.9 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	4.36 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]	1.01	0.992
psSAR10g [W/Kg]	0.571	0.527
Power Drift [dB]		-0.00
Dist 3dB Peak [mm]		8.4
M2/M1 [%]		79.4



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; $\sigma = 0.877$ S/m; $\epsilon_r = 41.922$; $\rho = 1000$ 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: 2025-02-18
- Probe: EX3DV4 - SN7314; ConvF(9.86, 10.13, 8.97) @ 707.5 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD OVA 002 AA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 25/12 ch.23095/Area Scan (11x13x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 34.82 V/m; Power Drift = -0.06 dB

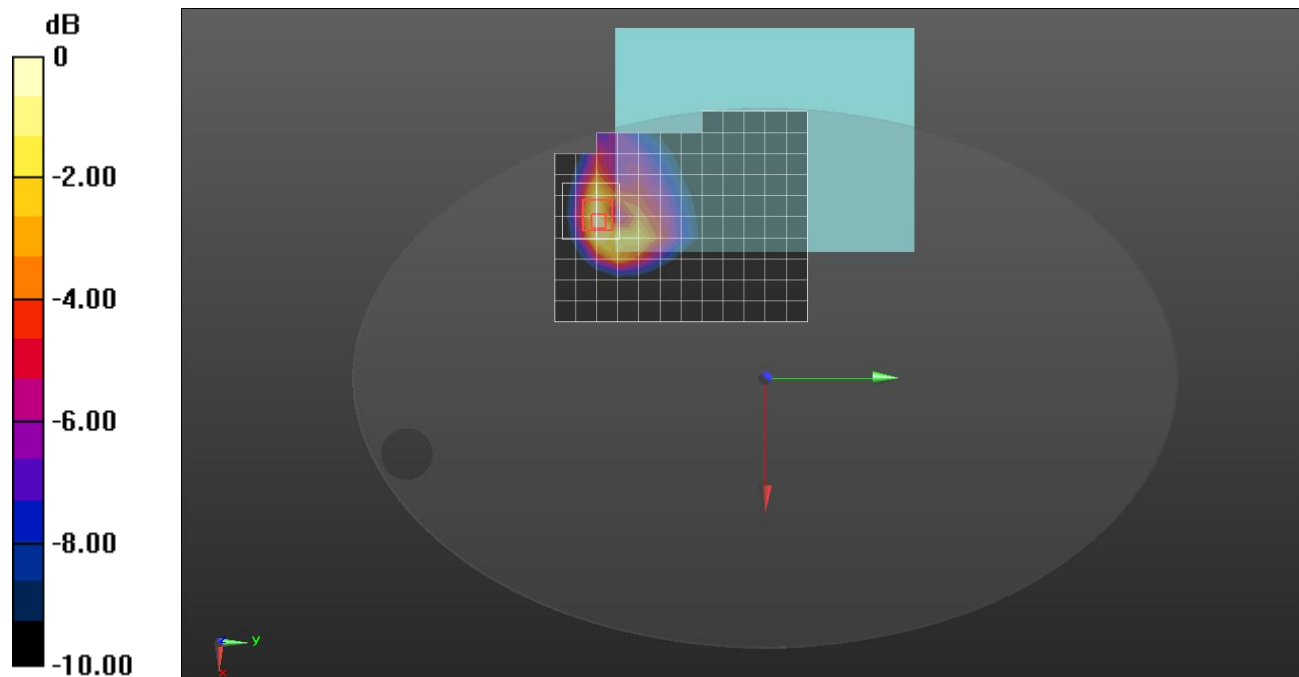
Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.782 W/kg; SAR(10 g) = 0.438 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

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

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



0 dB = 1.18 W/kg = 0.72 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): $f = 782 \text{ MHz}$; $\sigma = 0.914 \text{ S/m}$; $\epsilon_r = 42.842$; $\rho = 1000 \text{ kg/m}^3$

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: 2025-02-18
- Probe: EX3DV4 - SN7545; ConvF(9.39, 9.84, 10.59) @ 782 MHz; Calibrated: 2025-09-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD OVA 002 AA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 50/0 ch.23230/Area Scan (11x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.09 W/kg

Rear/QPSK RB 50/0 ch.23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.44 V/m; Power Drift = 0.02 dB

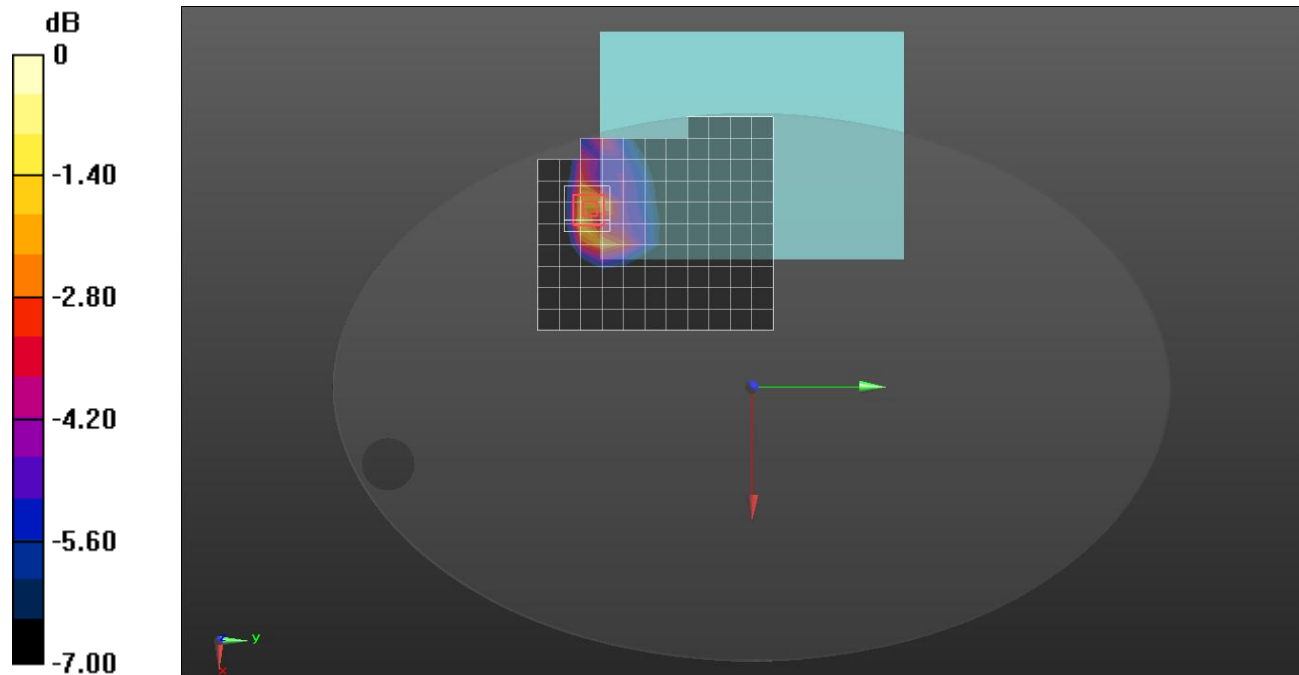
Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 1.03 W/kg; SAR(10 g) = 0.575 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 55.6%

Maximum value of SAR (measured) = 1.51 W/kg



0 dB = 1.51 W/kg = 1.79 dBW/kg

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; $\sigma = 0.896$ S/m; $\epsilon_r = 42.732$; $\rho = 1000$ 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: 2025-02-18
- Probe: EX3DV4 - SN7545; ConvF(9.39, 9.84, 10.59) @ 793 MHz; Calibrated: 2025-09-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD OVA 002 AA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 1/0 ch.23330/Area Scan (10x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.35 W/kg

Rear/QPSK RB 1/0 ch.23330/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 37.49 V/m; Power Drift = -0.02 dB

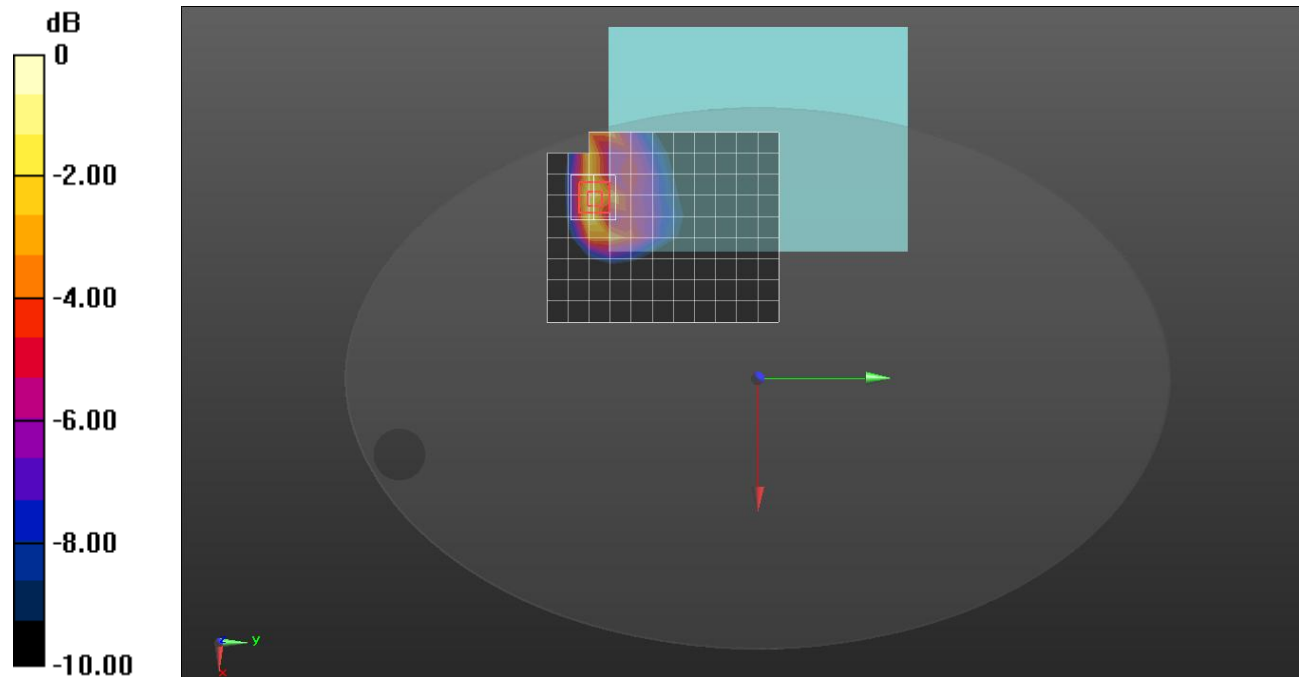
Peak SAR (extrapolated) = 2.02 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.587 W/kg

Smallest distance from peaks to all points 3 dB below = 9.6 mm

Ratio of SAR at M2 to SAR at M1 = 55.1%

Maximum value of SAR (measured) = 1.67 W/kg



0 dB = 1.67 W/kg = 2.23 dBW/kg

LTE Band 26

Frequency: 831.5 MHz; Communication System Channel Number: 26865; Duty Cycle: 1:1

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

Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 42.699$; $\rho = 1000$ 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: 2025-02-18
- Probe: EX3DV4 - SN7545; ConvF(8.89, 9.31, 10.02) @ 831.5 MHz; Calibrated: 2025-09-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD OVA 002 AA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 75/0 ch.26865/Area Scan (11x14x1): Measurement grid: dx=15mm, dy=15mm

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

Rear/QPSK RB 75/0 ch.26865/Zoom Scan (8x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.56 V/m; Power Drift = 0.03 dB

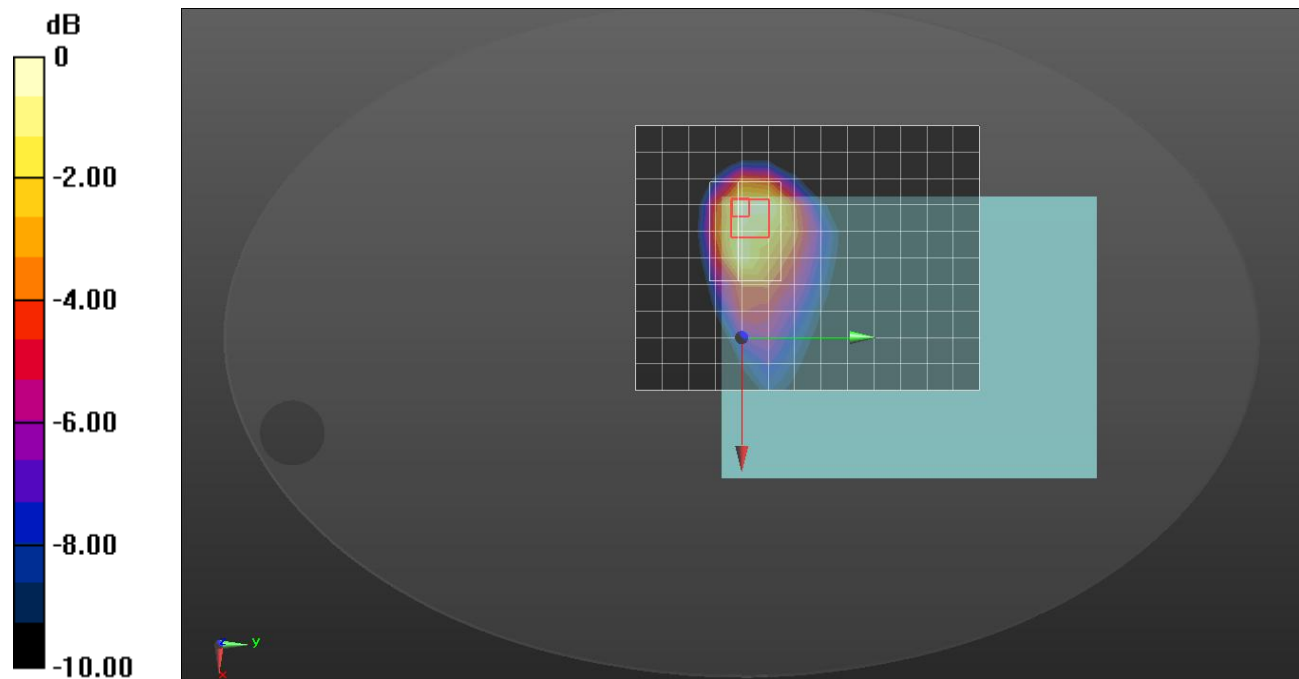
Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.838 W/kg; SAR(10 g) = 0.509 W/kg

Smallest distance from peaks to all points 3 dB below = 10.2 mm

Ratio of SAR at M2 to SAR at M1 = 45.8%

Maximum value of SAR (measured) = 1.38 W/kg



0 dB = 1.38 W/kg = 1.40 dBW/kg

LTE Band 66

Frequency: 1770 MHz; Communication System Channel Number: 132572; Duty Cycle: 1:1

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

Medium parameters used: $f = 1770$ MHz; $\sigma = 1.369$ S/m; $\epsilon_r = 40.551$; $\rho = 1000$ 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 Sn1566; Calibrated: 2025-02-18
- Probe: EX3DV4 - SN7651; ConvF(7.99, 8.88, 7.66) @ 1770 MHz; Calibrated: 2025-03-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Phantom section: Flat Section; Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 50/50 ch.132572/Area Scan (11x17x1): Measurement grid: dx=15mm, dy=15mm

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

Rear/QPSK RB 50/50 ch.132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.12 V/m; Power Drift = -0.18 dB

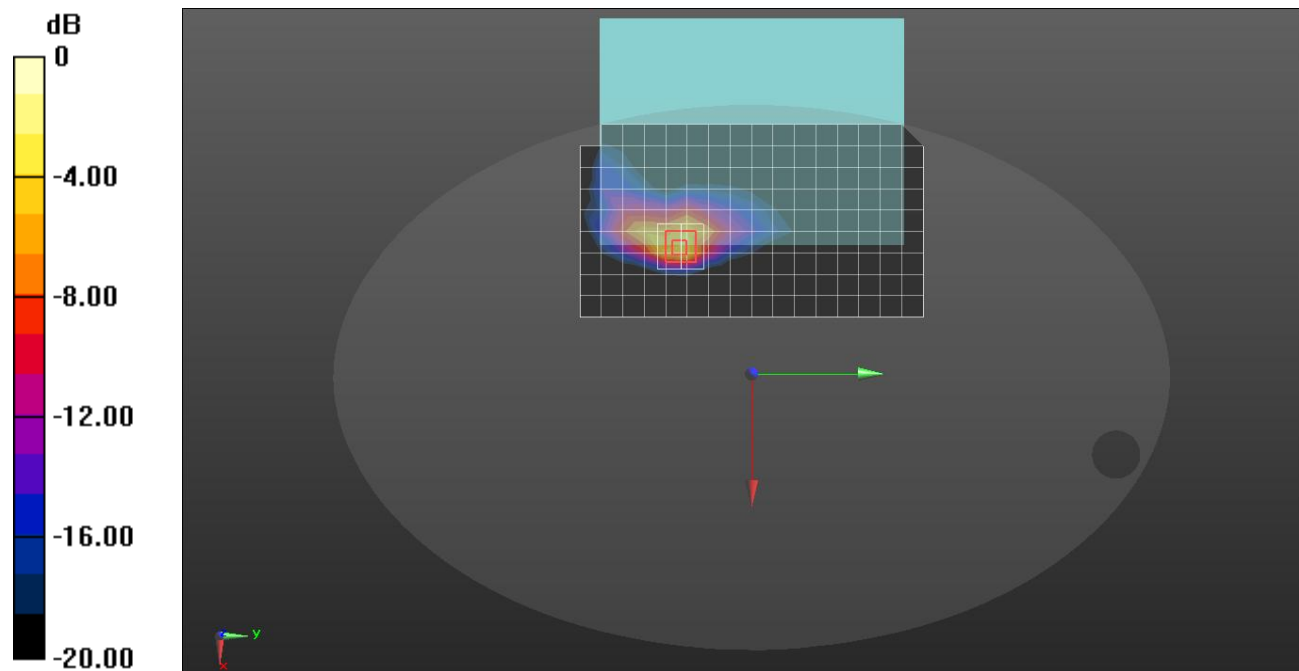
Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 0.880 W/kg; SAR(10 g) = 0.378 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 42%

Maximum value of SAR (measured) = 1.79 W/kg



0 dB = 1.79 W/kg = 2.53 dBW/kg

LTE Band 25

Frequency: 1860 MHz; Communication System Channel Number: 26140; Duty Cycle: 1:1

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

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.427$ S/m; $\epsilon_r = 39.169$; $\rho = 1000$ 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 Sn1566; Calibrated: 2025-02-18
- Probe: EX3DV4 - SN7651; ConvF(7.74, 8.6, 7.41) @ 1860 MHz; Calibrated: 2025-03-24
- 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)

Top/QPSK RB 50/50 ch.26140/Area Scan (15x5x1): Measurement grid: dx=15mm, dy=15mm

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

Top/QPSK RB 50/50 ch.26140/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.73 V/m; Power Drift = 0.04 dB

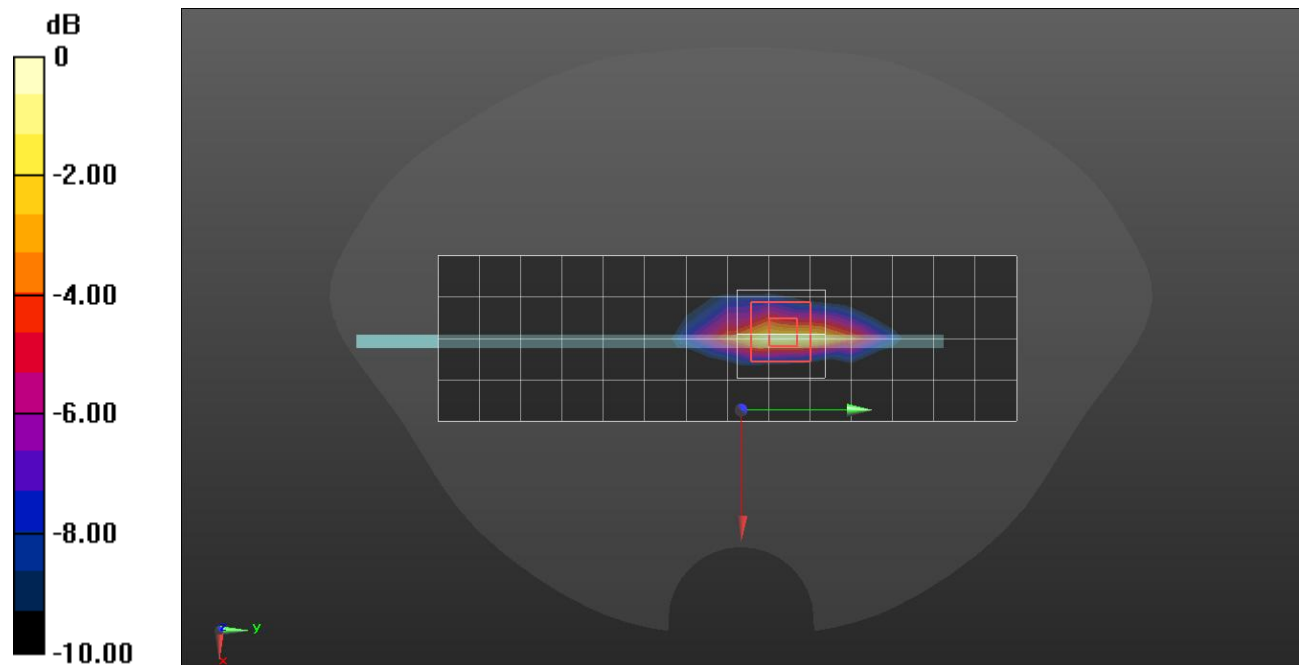
Peak SAR (extrapolated) = 1.97 W/kg

SAR(1 g) = 0.921 W/kg; SAR(10 g) = 0.413 W/kg

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

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

Maximum value of SAR (measured) = 1.63 W/kg



0 dB = 1.63 W/kg = 2.12 dBW/kg

Band 30: LTE-FDD (SC-FDMA, 50% RB, 10 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, EDGE BOTTOM

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

Exposure Conditions

Band	Band 30	TSL Permittivity	39.5
Frequency [MHz] / Channel Number	2310.000 / 27710	TSL Conductivity [S/m]	1.62
Group / UID	LTE-FDD / 10154-CAH	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.34	Test Distance [mm]	0.00

DASY Configuration

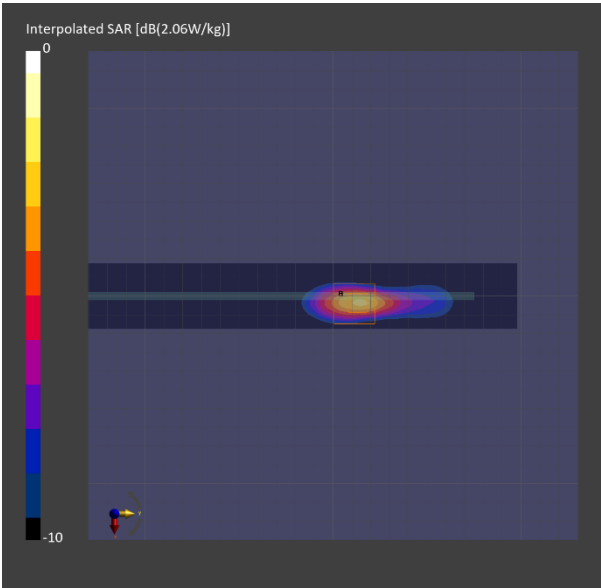
Probe Calibration Date	EX3DV4 - SN7646 2025-01-22	Phantom	ELI V6.0 (20deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	34.9 x 260.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	4.36 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]	0.881	0.885
psSAR10g [W/Kg]	0.373	0.386
Power Drift [dB]		-0.00
Dist 3dB Peak [mm]		7.0
M2/M1 [%]		77.1



Band 7: LTE-FDD (SC-FDMA, 50% RB, 20 MHz, QPSK) RBPosition:Low AntennaCfg:SISO, BACK
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 7	TSL Permittivity	40.0
Frequency [MHz] / Channel Number	2560.000 / 21350	TSL Conductivity [S/m]	1.87
Group / UID	LTE-FDD / 10297-AAE	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.03	Test Distance [mm]	5.00

DASY Configuration

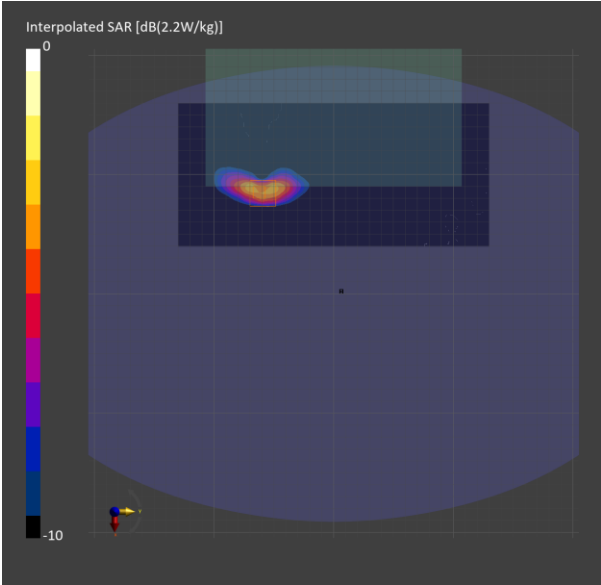
Probe Calibration Date	EX3DV4 - SN7646 2025-01-22	Phantom	ELI V6.0 (20deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	250.0 x 110.0	31.5 x 31.5 x 31.2
Grid Steps [mm]	10.0 x 10.0	4.5 x 4.5 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.862	0.997
psSAR10g [W/Kg]	0.416	0.444
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		5.4
M2/M1 [%]		80.4



Band 41: LTE-TDD (SC-FDMA, 50% RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) RBPosition:Low
AntennaCfg:SISO, BACK

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

Exposure Conditions

Band	Band 41	TSL Permittivity	39.8
Frequency [MHz] / Channel Number	2636.500 / 41055	TSL Conductivity [S/m]	1.94
Group / UID	LTE-TDD / 10494-AAG	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.03	Test Distance [mm]	5.00

DASY Configuration

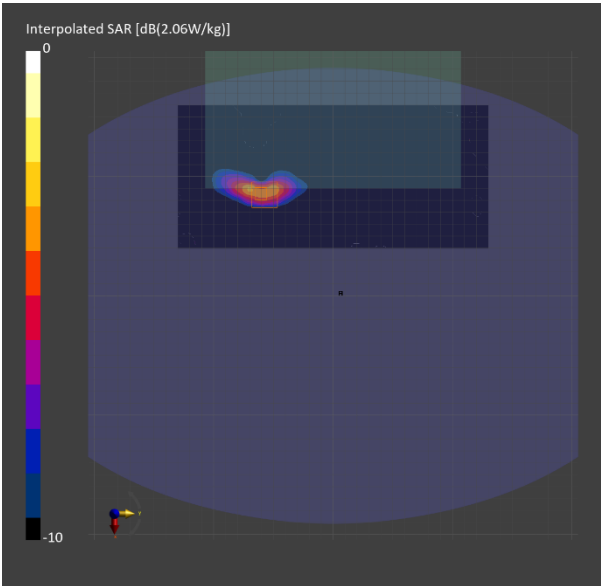
Probe Calibration Date	EX3DV4 - SN7646 2025-01-22	Phantom	ELI V6.0 (20deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	250.0 x 110.0	34.4 x 34.4 x 31.2
Grid Steps [mm]	10.0 x 10.0	4.3 x 4.3 x 1.5
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.728	0.880
psSAR10g [W/Kg]	0.346	0.385
Power Drift [dB]		-0.04
Dist 3dB Peak [mm]		5.2
M2/M1 [%]		80.2



Band 48: LTE-TDD (SC-FDMA, 1 RB, 20 MHz, QPSK, UL Subframe=2,3,4,7,8,9) EDGE TOP
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band 48	TSL Permittivity	37.6
Frequency [MHz] / Channel Number	3690.000 / 56640	TSL Conductivity [S/m]	2.98
Group / UID	LTE-TDD / 10435-AAG	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.58	Test Distance [mm]	5.00

DASY Configuration

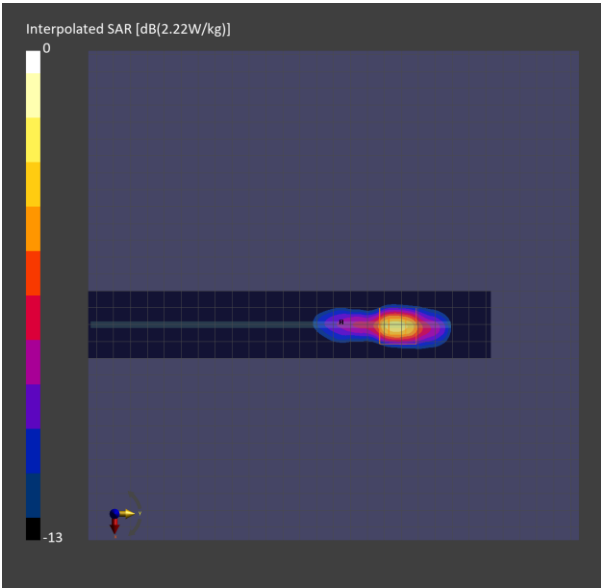
Probe Calibration Date	EX3DV4 - SN7523 2025-02-24	Phantom	ELI V8.0 (20deg probe tilt)
DAE Calibration Date	DAE4ip Sn1671 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 260.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	4.0 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]	0.839	0.867
psSAR10g [W/Kg]	0.286	0.308
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		6.8
M2/M1 [%]		78.7



Band n71: 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 15 kHz) RBPosition:Mid
AntennaCfg:SISO, EDGE RIGHT
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band n71	TSL Permittivity	41.3
Frequency [MHz] / Channel Number	680.500 / 136100	TSL Conductivity [S/m]	0.883
Group / UID	CW / 10942-AAC	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	9.9	Test Distance [mm]	5.00

DASY Configuration

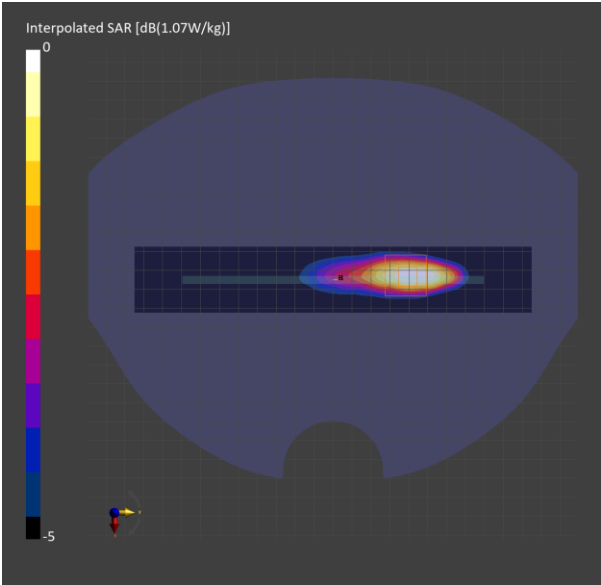
Probe Calibration Date	EX3DV4 - SN3871 2025-08-22	Phantom	Twin-SAM V8.0 (30deg probe tilt)
DAE Calibration Date	DAE4 Sn1468 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	34.9 x 210.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	4.36 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]	0.874	0.927
psSAR10g [W/Kg]	0.505	0.483
Power Drift [dB]		0.01
Dist 3dB Peak [mm]		8.4
M2/M1 [%]		80.4



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; $\sigma = 0.867$ S/m; $\epsilon_r = 42.995$; $\rho = 1000$ 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: 2025-02-18
- Probe: EX3DV4 - SN7545; ConvF(9.39, 9.84, 10.59) @ 707.5 MHz; Calibrated: 2025-09-23
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD OVA 002 AA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 75/0 ch.141500/Area Scan (10x13x1): Measurement grid: dx=15mm, dy=15mm

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

Rear/QPSK RB 75/0 ch.141500/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.36 V/m; Power Drift = -0.07 dB

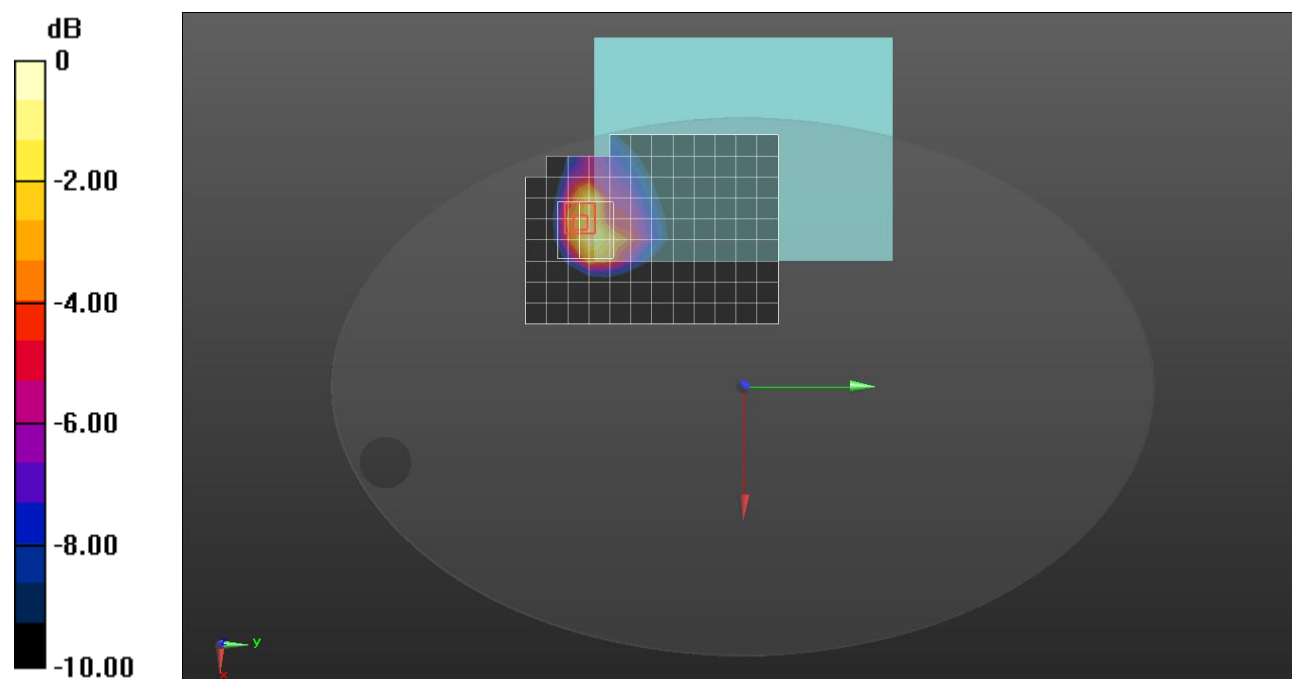
Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.803 W/kg; SAR(10 g) = 0.428 W/kg

Smallest distance from peaks to all points 3 dB below = 8.6 mm

Ratio of SAR at M2 to SAR at M1 = 50.6%

Maximum value of SAR (measured) = 1.33 W/kg



0 dB = 1.33 W/kg = 1.24 dBW/kg

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; $\sigma = 0.902$ S/m; $\epsilon_r = 43.143$; $\rho = 1000$ 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: 2025-02-18
- Probe: EX3DV4 - SN7314; ConvF(9.86, 10.13, 8.97) @ 793 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD OVA 002 AA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 25/13 ch.158600/Area Scan (11x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.45 W/kg

Rear/QPSK RB 25/13 ch.158600/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 37.82 V/m; Power Drift = -0.01 dB

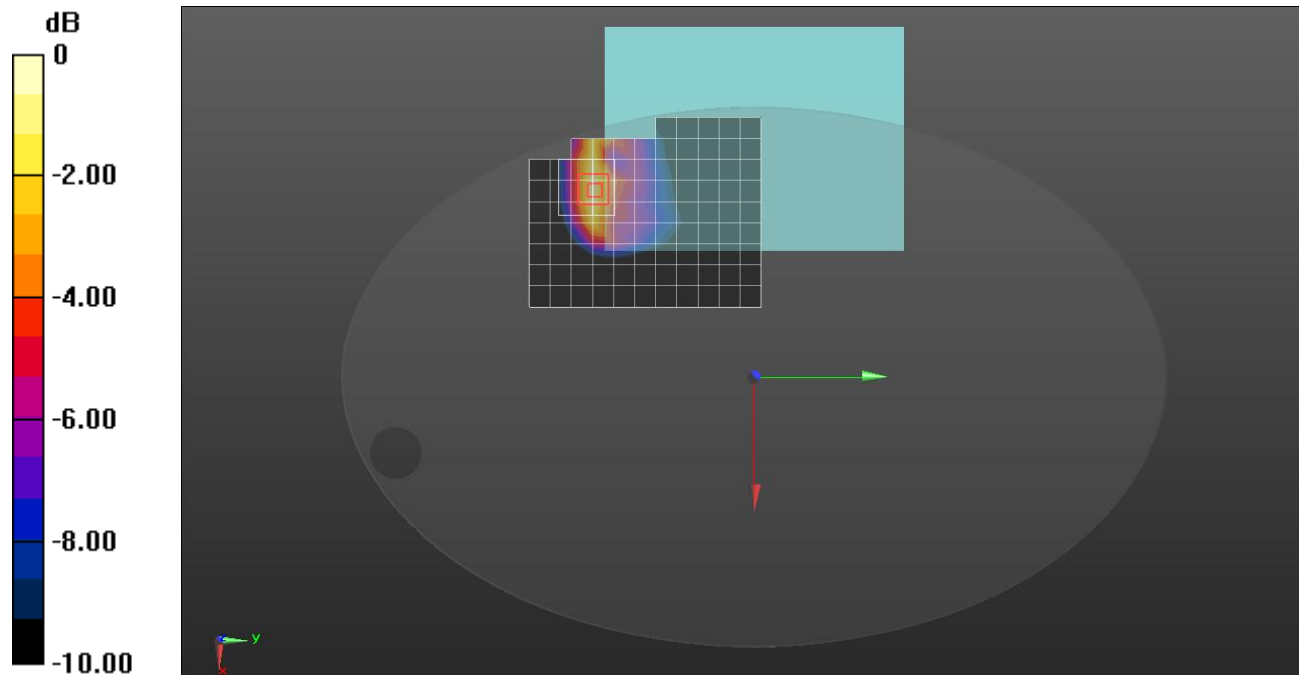
Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 1.06 W/kg; SAR(10 g) = 0.616 W/kg

Smallest distance from peaks to all points 3 dB below = 11.2 mm

Ratio of SAR at M2 to SAR at M1 = 58.2%

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



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

NR Band n26

Frequency: 831.5 MHz; Communication System Channel Number: 166300; Duty Cycle: 1:1

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

Medium parameters used (interpolated): $f = 831.5$ MHz; $\sigma = 0.935$ S/m; $\epsilon_r = 42.699$; $\rho = 1000$ 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: 2025-02-18
- Probe: EX3DV4 - SN7314; ConvF(9.07, 9.32, 8.26) @ 831.5 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI V6.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD OVA 002 AA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 1/1 ch.166300/Area Scan (11x13x1): Measurement grid: dx=15mm, dy=15mm

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

Rear/QPSK RB 1/1 ch.166300/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 34.94 V/m; Power Drift = -0.05 dB

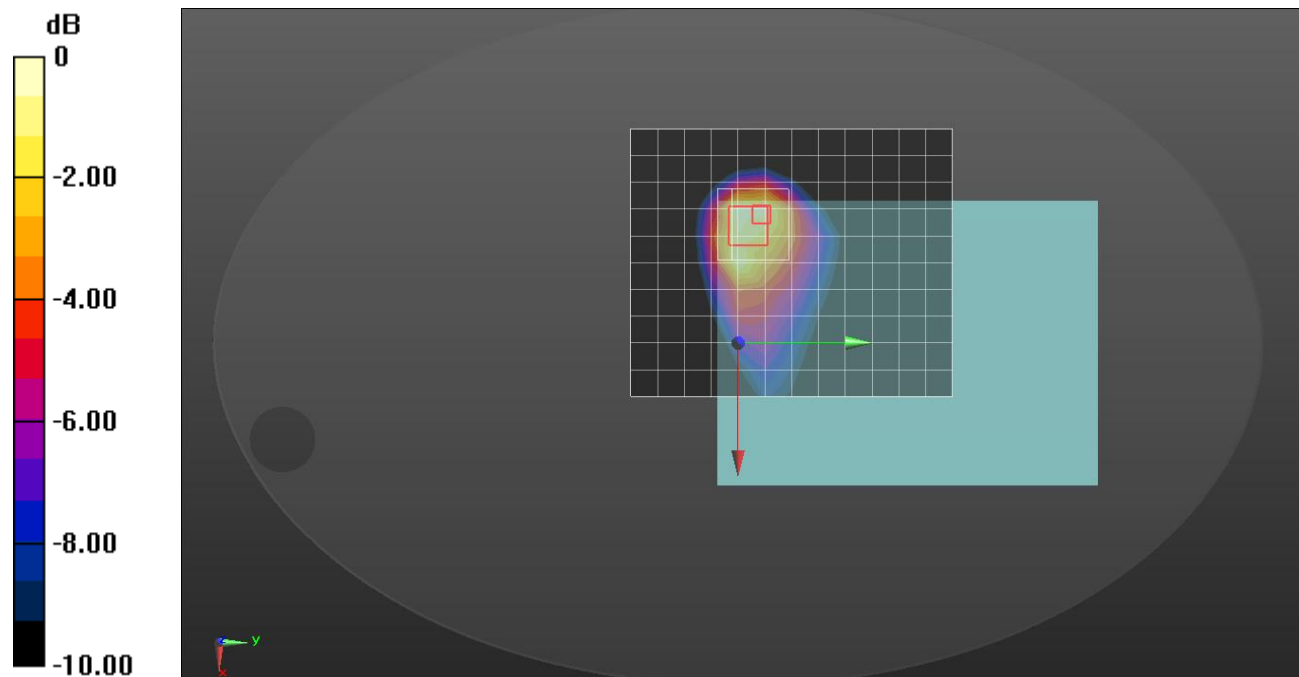
Peak SAR (extrapolated) = 1.90 W/kg

SAR(1 g) = 0.902 W/kg; SAR(10 g) = 0.547 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46.6%

Maximum value of SAR (measured) = 1.48 W/kg



0 dB = 1.48 W/kg = 1.70 dBW/kg

Band n7: 5G NR (DFT-s-OFDM, 100% RB, 50 MHz, QPSK, 15 kHz) AntennaCfg:SISO, BACK

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

Exposure Conditions

Band	Band n7	TSL Permittivity	39.1
Frequency [MHz] / Channel Number	2535.000 / 507000	TSL Conductivity [S/m]	1.85
Group / UID	5G NR FR1 FDD / 10951-AAC	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.03	Test Distance [mm]	5.00

DASY Configuration

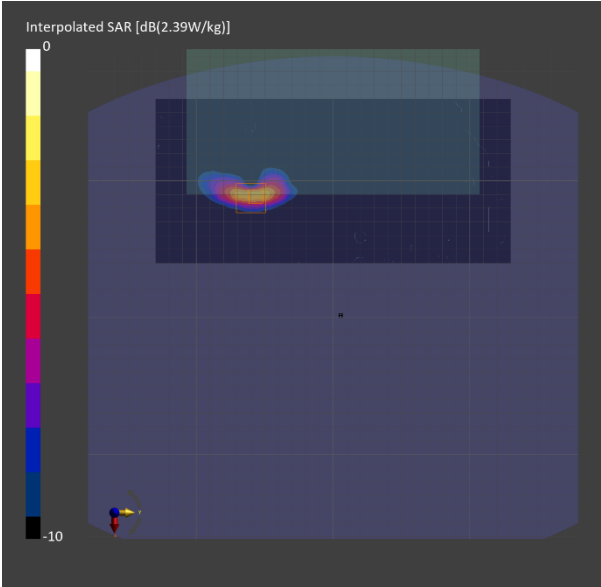
Probe Calibration Date	EX3DV4 - SN7646 2025-01-22	Phantom	ELI V6.0 (20deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	250.0 x 110.0	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]	0.938	0.982
psSAR10g [W/Kg]	0.401	0.421
Power Drift [dB]		-0.03
Dist 3dB Peak [mm]		5.1
M2/M1 [%]		76.3



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; $\sigma = 1.351$ S/m; $\epsilon_r = 39.425$; $\rho = 1000$ 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 Sn1494; Calibrated: 2025-07-09
- 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)

Top/QPSK RB 1/1 ch.349000/Area Scan (17x5x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.74 W/kg

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

Reference Value = 33.68 V/m; Power Drift = -0.01 dB

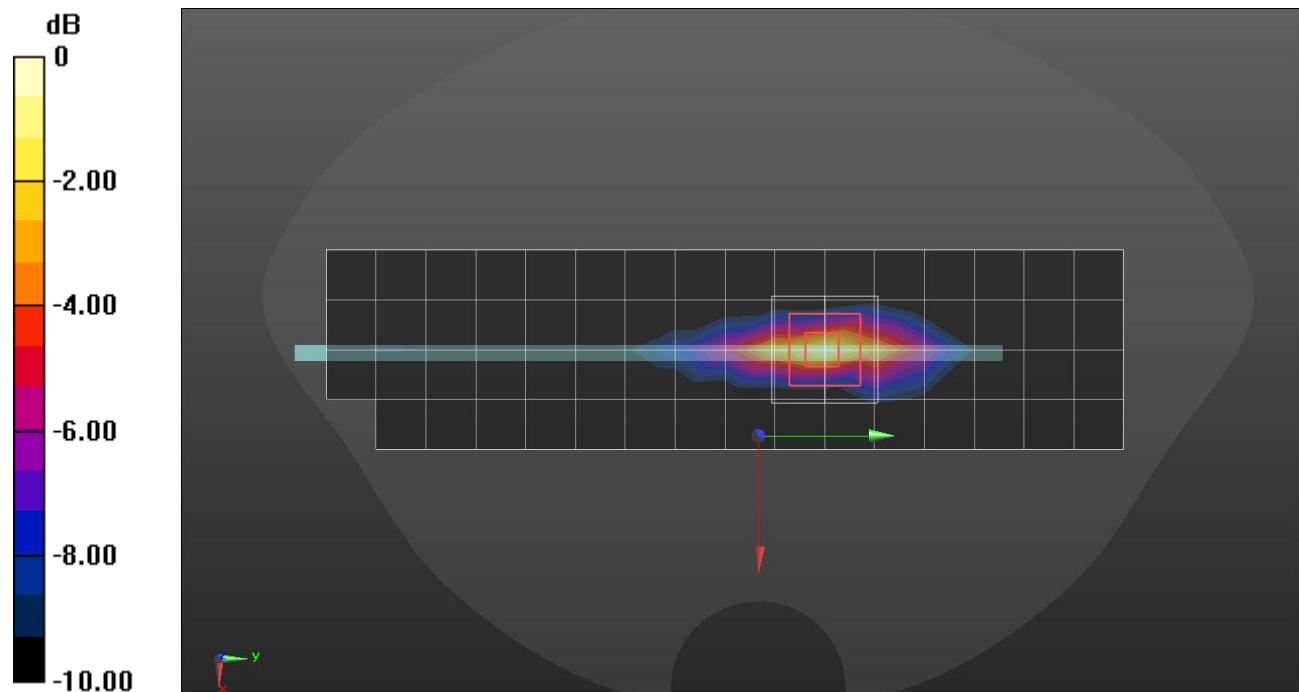
Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.470 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 50.8%

Maximum value of SAR (measured) = 1.73 W/kg



0 dB = 1.73 W/kg = 2.38 dBW/kg

NR Band n25

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

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

Medium parameters used (interpolated): $f = 1882.5$ MHz; $\sigma = 1.434$ S/m; $\epsilon_r = 39.182$; $\rho = 1000$ 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 Sn1494; Calibrated: 2025-07-09
- Probe: EX3DV4 - SN7652; ConvF(8.11, 8, 8.26) @ 1882.5 MHz; Calibrated: 2025-04-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Top/QPSK RB 216/0 ch.376500/Area Scan (17x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.60 W/kg

Top/QPSK RB 216/0 ch.376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.33 V/m; Power Drift = -0.01 dB

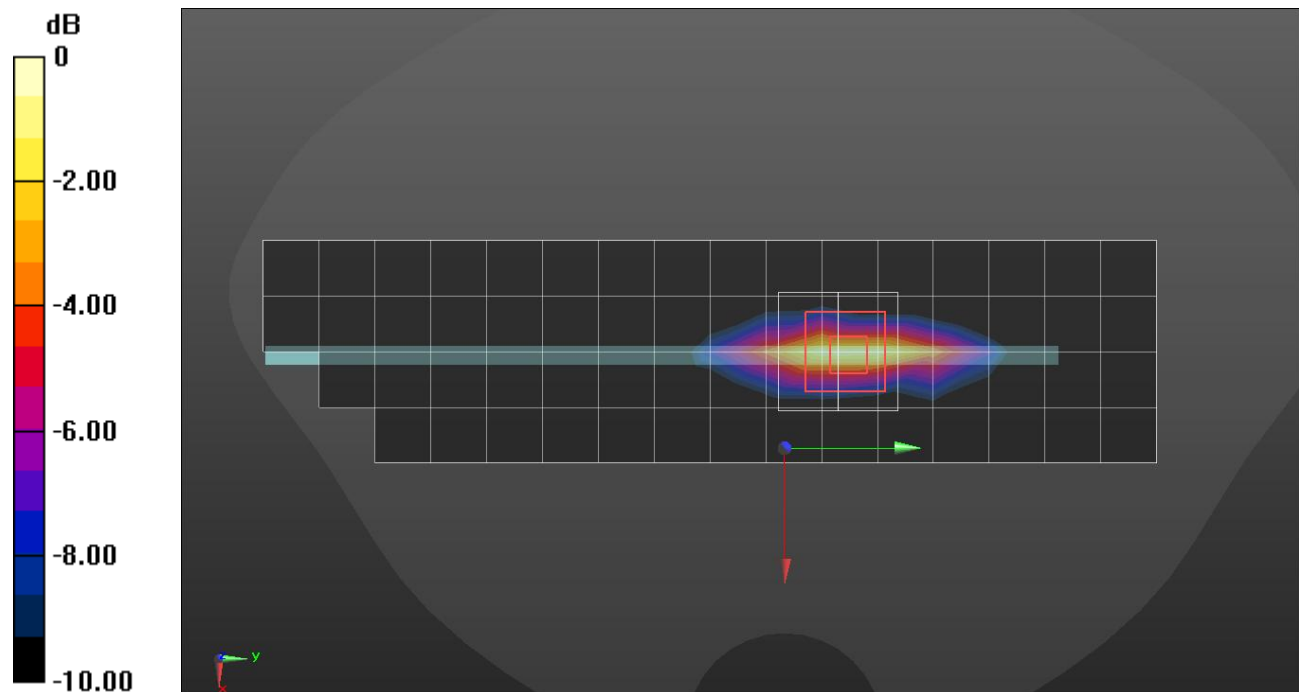
Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.456 W/kg

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

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

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



0 dB = 1.80 W/kg = 2.55 dBW/kg

Band n30: 5G NR (DFT-s-OFDM, 100% RB, 10 MHz, QPSK, 15 kHz) AntennaCfg:SISO, EDGE BOTTOM

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

Exposure Conditions

Band	Band n30	TSL Permittivity	39.5
Frequency [MHz] / Channel Number	2310.000 / 462000	TSL Conductivity [S/m]	1.62
Group / UID	5G NR FR1 FDD / 10945-AAD	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.34	Test Distance [mm]	5.00

DASY Configuration

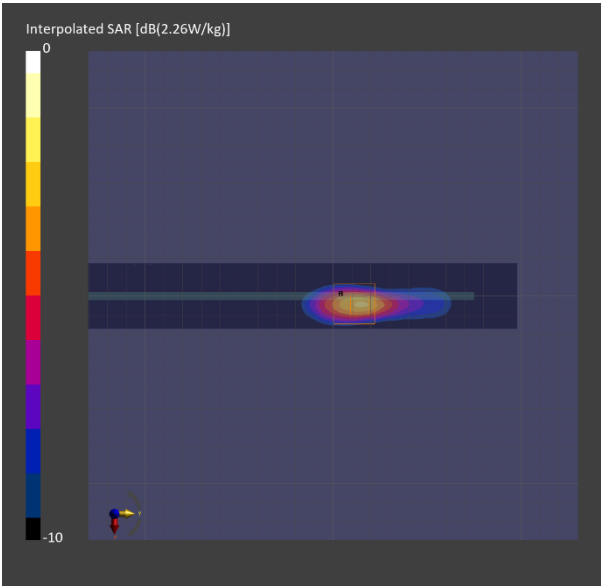
Probe Calibration Date	EX3DV4 - SN7646 2025-01-22	Phantom	ELI V6.0 (20deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	34.9 x 260.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	4.36 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]	0.958	0.959
psSAR10g [W/Kg]	0.408	0.420
Power Drift [dB]		-0.03
Dist 3dB Peak [mm]		6.4
M2/M1 [%]		76.7



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; $\sigma = 1.321$ S/m; $\epsilon_r = 39.547$; $\rho = 1000$ 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 Sn1494; Calibrated: 2025-07-09
- 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)

Top/QPSK RB 75/0 ch.340500/Area Scan (17x5x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.58 W/kg

Top/QPSK RB 75/0 ch.340500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.57 V/m; Power Drift = -0.03 dB

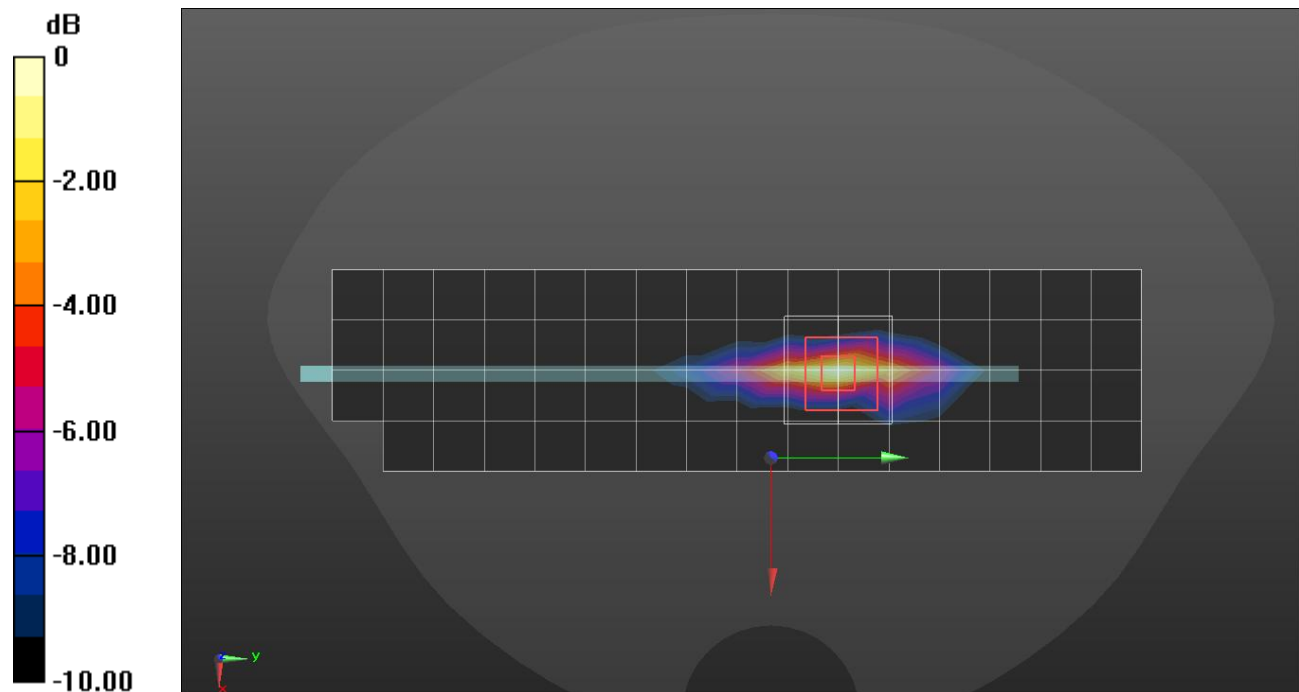
Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.909 W/kg; SAR(10 g) = 0.408 W/kg

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

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

Maximum value of SAR (measured) = 1.59 W/kg



0 dB = 1.59 W/kg = 2.01 dBW/kg

Band n41: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz)EDGE BOTTOM

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

Exposure Conditions

Band	Band n41	TSL Permittivity	39.8
Frequency [MHz] / Channel Number	2592.990 / 518598	TSL Conductivity [S/m]	1.94
Group / UID	5G NR FR1 TDD / 10973-AAD	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.18	Test Distance [mm]	5.00

DASY Configuration

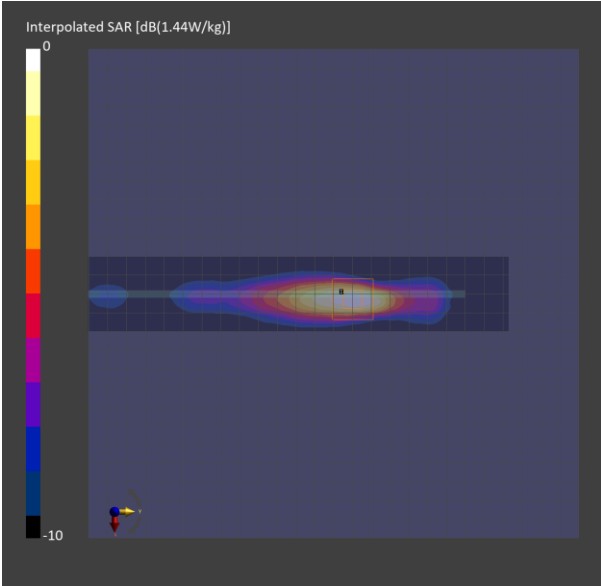
Probe Calibration Date	EX3DV4 - SN7523 2025-02-24	Phantom	ELI V8.0 (20deg probe tilt)
DAE Calibration Date	DAE4ip Sn1671 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 260.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	4.0 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]	1.03	1.03
psSAR10g [W/Kg]	0.438	0.435
Power Drift [dB]		0.01
Dist 3dB Peak [mm]		6.4
M2/M1 [%]		77.2



NR Band n41 SRS 2

Frequency: 2592.99 MHz; Communication System Channel Number: 518598; Duty Cycle: 1:1

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

Medium parameters used (interpolated): $f = 2592.99$ MHz; $\sigma = 2.012$ S/m; $\epsilon_r = 38.736$; $\rho = 1000$ 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 Sn1566; Calibrated: 2025-02-18
- Probe: EX3DV4 - SN7330; ConvF(7.85, 7.08, 7.1) @ 2592.99 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Phantom section: Flat Section; Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/CW ch.518598/Area Scan (19x21x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.964 W/kg

Rear/CW ch.518598/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=1.4mm

Reference Value = 29.44 V/m; Power Drift = -0.17 dB

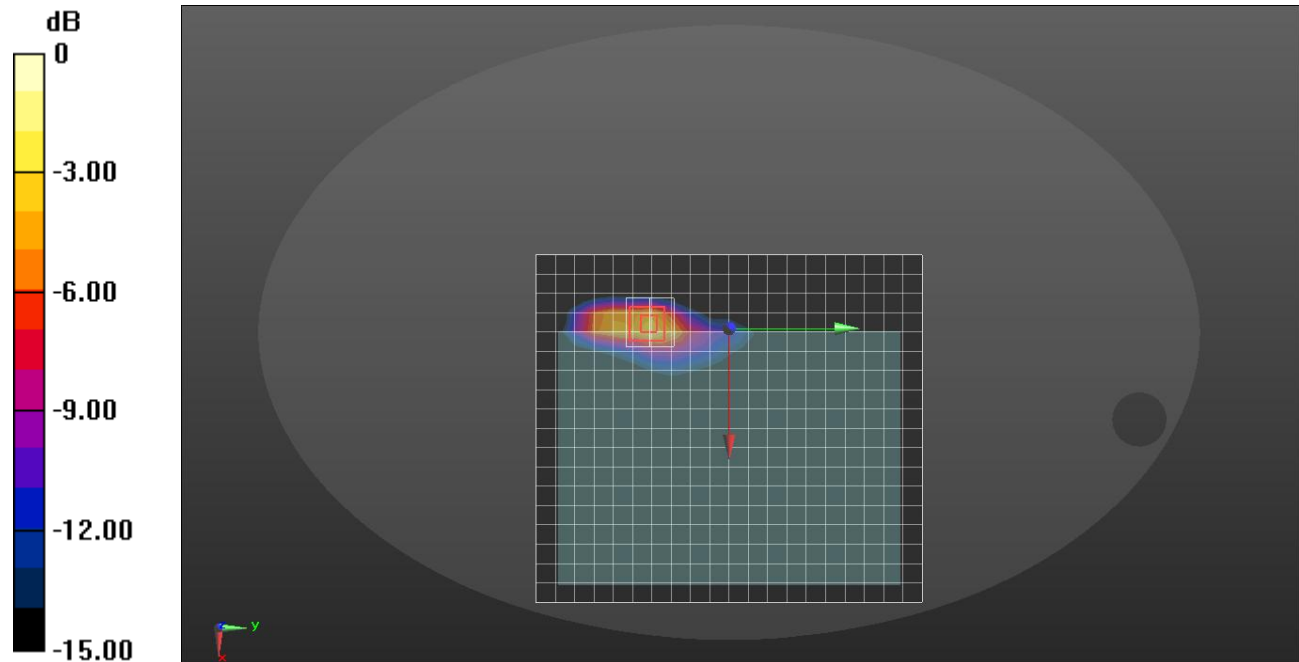
Peak SAR (extrapolated) = 2.15 W/kg

SAR(1 g) = 0.767 W/kg; SAR(10 g) = 0.301 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 74.7%

Maximum value of SAR (measured) = 1.50 W/kg



0 dB = 1.50 W/kg = 1.76 dBW/kg

Band n41: 5G NR (DFT-s-OFDM, 1 RB, 100 MHz, QPSK, 30 kHz) EDGE TOP
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band n41	TSL Permittivity	39.8
Frequency [MHz] / Channel Number	2592.990 / 518598	TSL Conductivity [S/m]	1.94
Group / UID	5G NR FR1 TDD / 10973-AAD	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.18	Test Distance [mm]	5.00

DASY Configuration

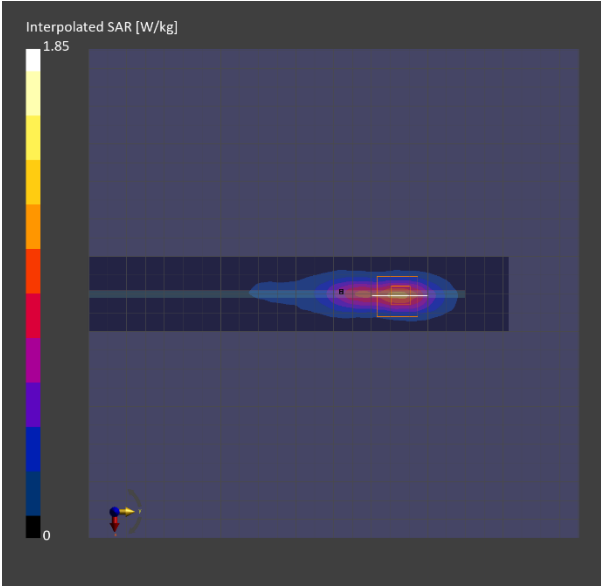
Probe Calibration Date	EX3DV4 - SN7523 2025-02-24	Phantom	ELI V8.0 (20deg probe tilt)
DAE Calibration Date	DAE4ip Sn1671 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 260.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	4.0 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]	0.827	0.873
psSAR10g [W/Kg]	0.353	0.379
Power Drift [dB]		0.04
Dist 3dB Peak [mm]		7.0
M2/M1 [%]		80.9



n41: NR FR1 TDD SRS4 : CW, EDGE BOTTOM

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

Exposure Conditions

Band	n41	TSL Permittivity	39.8
Frequency [MHz] / Channel Number	2593.000 / 2593000	TSL Conductivity [S/m]	1.94
Group / UID	CW / 1--	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.18	Test Distance [mm]	5.00

DASY Configuration

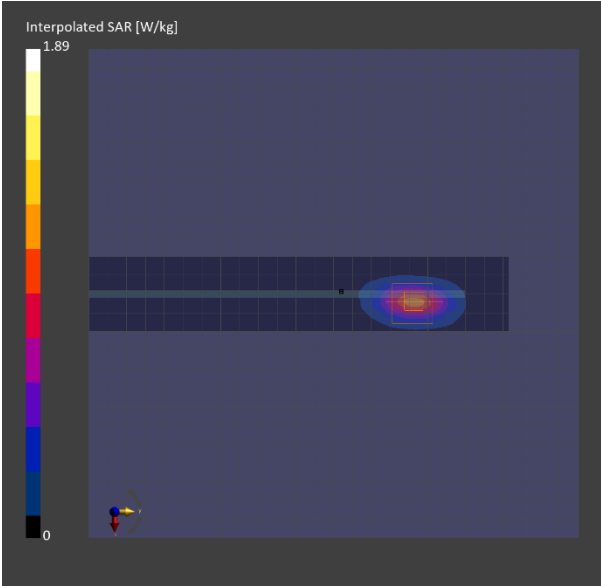
Probe Calibration Date	EX3DV4 - SN7523 2025-02-24	Phantom	ELI V8.0 (20deg probe tilt)
DAE Calibration Date	DAE4ip Sn1671 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 260.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	4.0 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]	0.895	0.902
psSAR10g [W/Kg]	0.379	0.393
Power Drift [dB]		-0.06
Dist 3dB Peak [mm]		7.0
M2/M1 [%]		79.9



Band n48: 5G NR (DFT-s-OFDM, 50% RB, 40 MHz, QPSK, 30 kHz) EDGE TOP
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band n48	TSL Permittivity	37.6
Frequency [MHz] / Channel Number	3679.975 / 645332	TSL Conductivity [S/m]	2.97
Group / UID	5G NR FR1 TDD / 10913-AAD	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.58	Test Distance [mm]	5.00

DASY Configuration

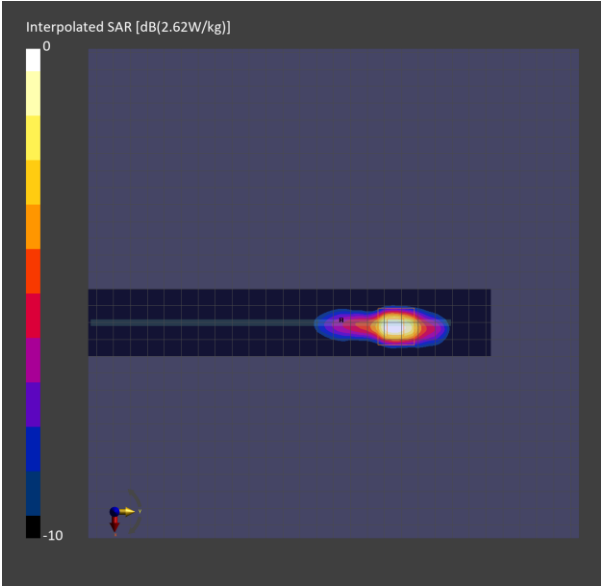
Probe Calibration Date	EX3DV4 - SN7523 2025-02-24	Phantom	ELI V8.0 (20deg probe tilt)
DAE Calibration Date	DAE4ip Sn1671 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 260.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	4.0 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]	0.987	1.02
psSAR10g [W/Kg]	0.337	0.359
Power Drift [dB]		0.01
Dist 3dB Peak [mm]		6.4
M2/M1 [%]		77.9



NR Band n48 SRS4

Frequency: 3680 MHz; Communication System Channel Number: 645332; Duty Cycle: 1:1

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

Medium parameters used: $f = 3680$ MHz; $\sigma = 3.016$ S/m; $\epsilon_r = 36.647$; $\rho = 1000$ 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 Sn1566; Calibrated: 2025-02-18
- Probe: EX3DV4 - SN7523; ConvF(6.58, 6.35, 7.19) @ 3680 MHz; Calibrated: 2025-02-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Phantom section: Flat Section; Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/CW ch.645332/Area Scan (10x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.64 W/kg

Rear/CW ch.645332/Zoom Scan (8x8x21)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 21.72 V/m; Power Drift = -0.19 dB

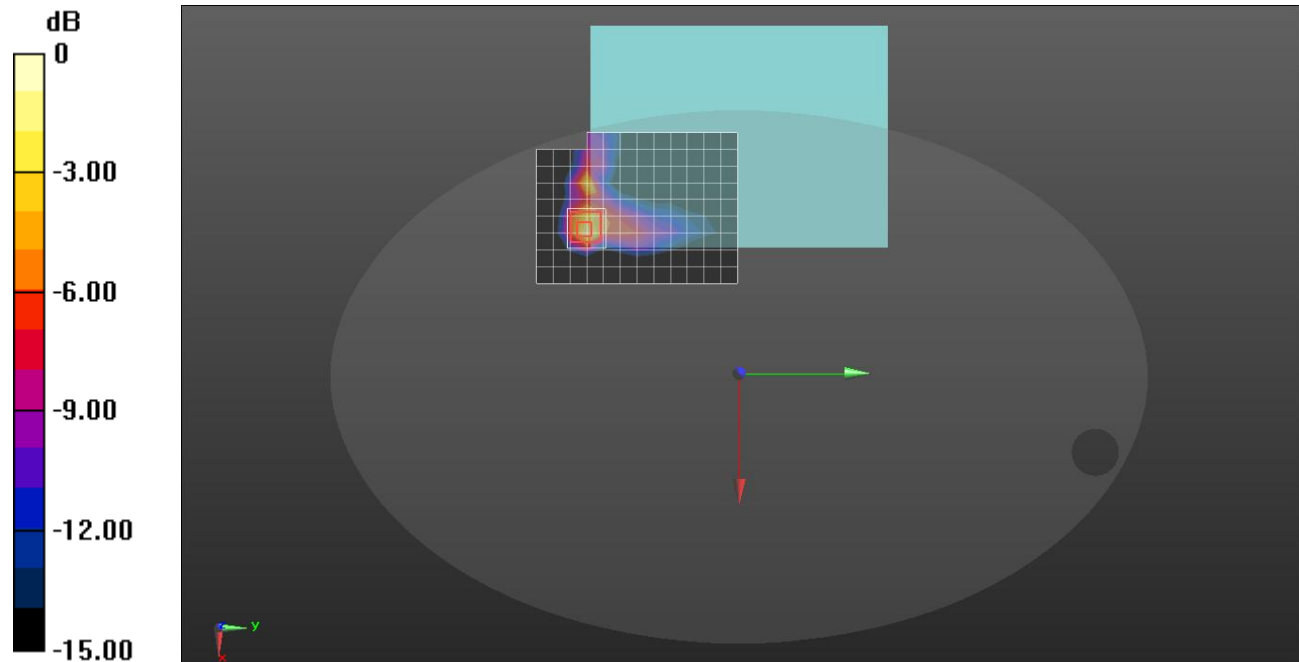
Peak SAR (extrapolated) = 2.55 W/kg

SAR(1 g) = 0.906 W/kg; SAR(10 g) = 0.318 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 75.7%

Maximum value of SAR (measured) = 1.82 W/kg



0 dB = 1.82 W/kg = 2.60 dBW/kg

Band n77: 5G NR (DFT-s-OFDM, 100% RB, 100 MHz, QPSK, 30 kHz) EDGE TOP
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	Band n77	TSL Permittivity	38.1
Frequency [MHz] / Channel Number	3930.000 / 662000	TSL Conductivity [S/m]	3.25
Group / UID	5G NR FR1 TDD / 10868-AAF	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.54	Test Distance [mm]	5.00

DASY Configuration

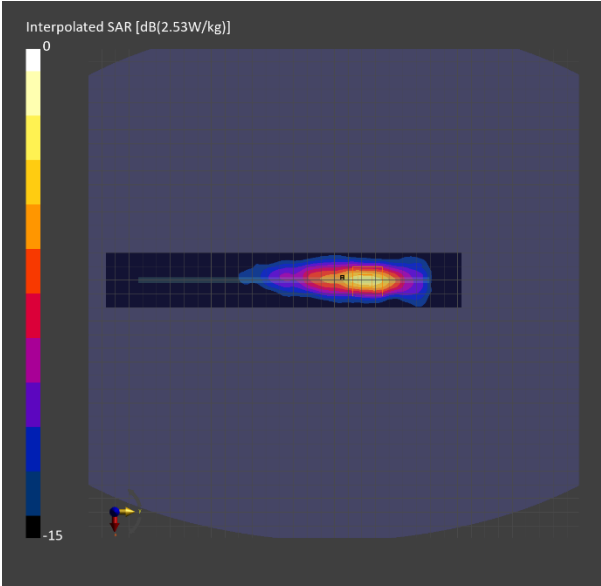
Probe Calibration Date	EX3DV4 - SN7523 2025-02-24	Phantom	ELI V8.0 (20deg probe tilt)
DAE Calibration Date	DAE4ip Sn1671 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 260.0	30.0 x 30.0 x 29.1
Grid Steps [mm]	4.0 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]	0.900	0.906
psSAR10g [W/Kg]	0.329	0.352
Power Drift [dB]		0.07
Dist 3dB Peak [mm]		6.0
M2/M1 [%]		72.6



NR Band n77 SRS4

Frequency: 3750 MHz; Communication System Channel Number: 650000; Duty Cycle: 1:1

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

Medium parameters used: $f = 3750$ MHz; $\sigma = 3.084$ S/m; $\epsilon_r = 36.515$; $\rho = 1000$ 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 Sn1566; Calibrated: 2025-02-18
- Probe: EX3DV4 - SN7523; ConvF(6.58, 6.35, 7.19) @ 3750 MHz; Calibrated: 2025-02-24
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: ELI v6.0; Phantom section: Flat Section; Type: QDOVA003AA
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/CW ch.650000/Area Scan (10x13x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.54 W/kg

Rear/CW ch.650000/Zoom Scan (8x8x21)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=1.4mm

Reference Value = 20.22 V/m; Power Drift = -0.15 dB

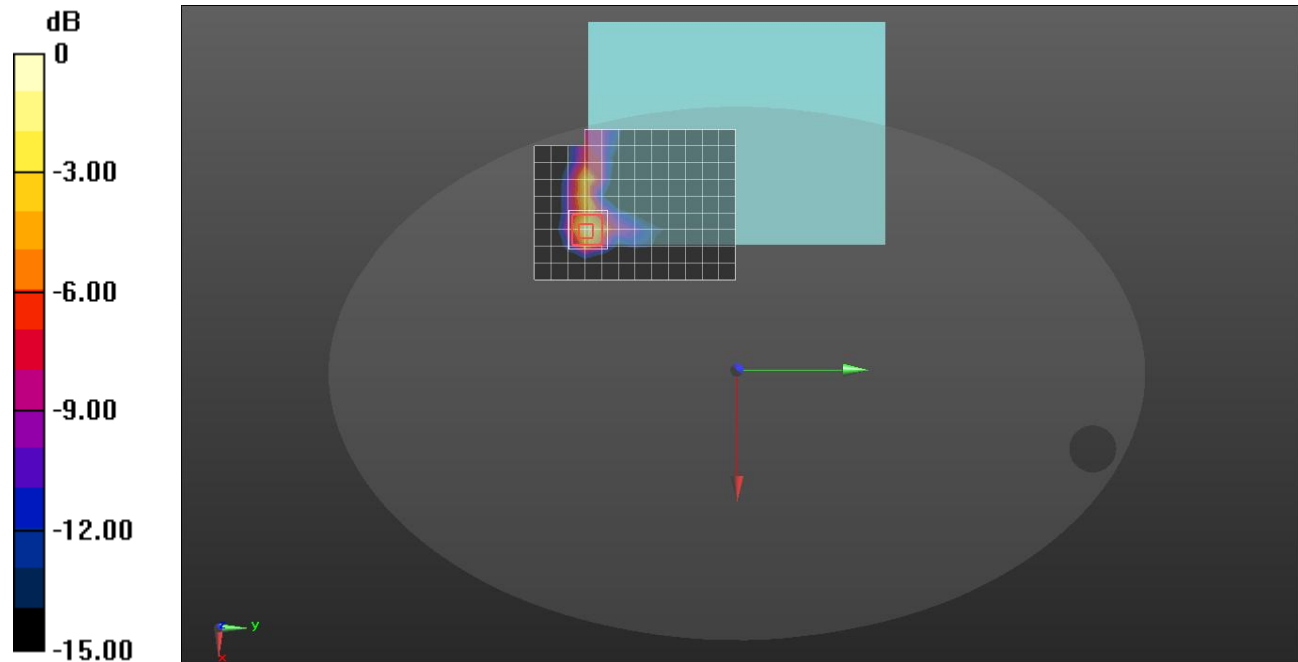
Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 0.786 W/kg; SAR(10 g) = 0.277 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 75.4%

Maximum value of SAR (measured) = 1.57 W/kg



0 dB = 1.57 W/kg = 1.96 dBW/kg

WLAN 2.4GHz: IEEE 802.11g WiFi 2.4 GHz (DSSS-OFDM, 6 Mbps, 99pc duty cycle, Long preamble), EDGE TOP

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

Exposure Conditions

Band	WLAN 2.4GHz	TSL Permittivity	38.8
Frequency [MHz] / Channel Number	2437.000 / 6	TSL Conductivity [S/m]	1.79
Group / UID	WLAN / 10418-AAA	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.77	Test Distance [mm]	5.00

DASY Configuration

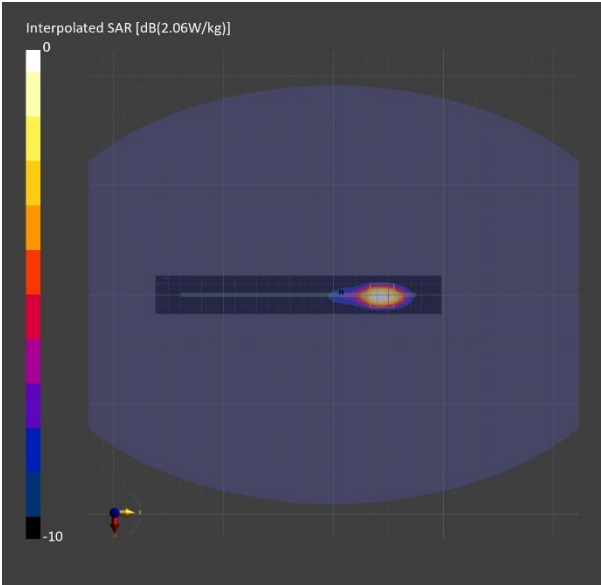
Probe Calibration Date	EX3DV4 - SN7330 2025-01-21	Phantom	ELI V6.0 (20deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	34.9 x 260.0	30.0 x 30.0 x 31.2
Grid Steps [mm]	4.36 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]	0.894	0.876
psSAR10g [W/Kg]	0.367	0.360
Power Drift [dB]		0.03
Dist 3dB Peak [mm]		7.0
M2/M1 [%]		77.4



U-NII-1, U-NII-2A: IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), BACK

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

Exposure Conditions

Band	U-NII-1, U-NII-2A	TSL Permittivity	36.0
Frequency [MHz] / Channel Number	5290.000 / 58	TSL Conductivity [S/m]	4.79
Group / UID	WLAN / 10626-AAD	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.04	Test Distance [mm]	5.00

DASY Configuration

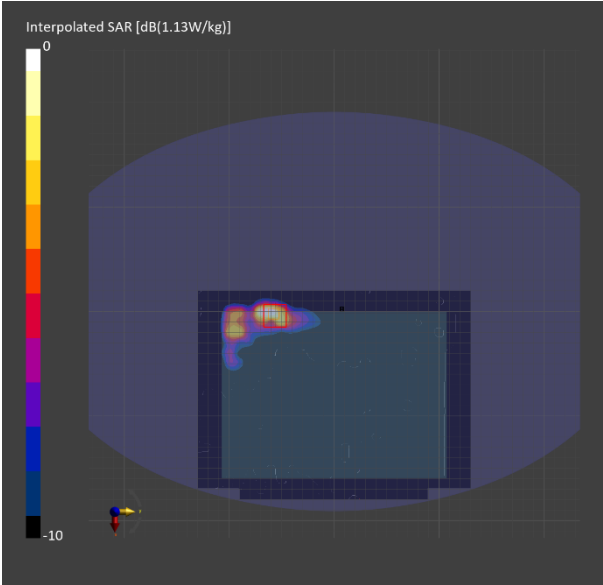
Probe Calibration Date	EX3DV4 - SN7330 2025-01-21	Phantom	ELI V6.0 (20deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	260.0 x 200.0	24.0 x 24.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.753	0.882
psSAR10g [W/Kg]	0.252	0.273
Power Drift [dB]		0.02
Dist 3dB Peak [mm]		5.2
M2/M1 [%]		59.3



U-NII-2C Standalone: IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), BACK

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

Exposure Conditions

Band	U-NII-2C Standalone	TSL Permittivity	35.2
Frequency [MHz] / Channel Number	5690.000 / 138	TSL Conductivity [S/m]	5.31
Group / UID	WLAN / 10626-AAD	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.58	Test Distance [mm]	5.00

DASY Configuration

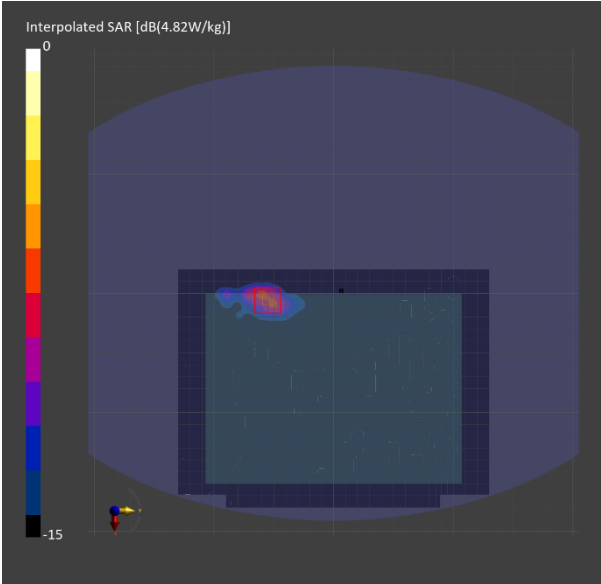
Probe Calibration Date	EX3DV4 - SN7330 2025-01-21	Phantom	ELI V6.0 (20deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	260.0 x 200.0	24.0 x 24.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.701	0.995
psSAR10g [W/Kg]	0.260	0.302
Power Drift [dB]		-0.11
Dist 3dB Peak [mm]		5.8
M2/M1 [%]		56.2



WLAN 5GHz: IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), BACK

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

Exposure Conditions

Band	WLAN 5GHz	TSL Permittivity	35.4
Frequency [MHz] / Channel Number	5775.000 / 155	TSL Conductivity [S/m]	5.35
Group / UID	WLAN / 10626-AAD	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.58	Test Distance [mm]	5.00

DASY Configuration

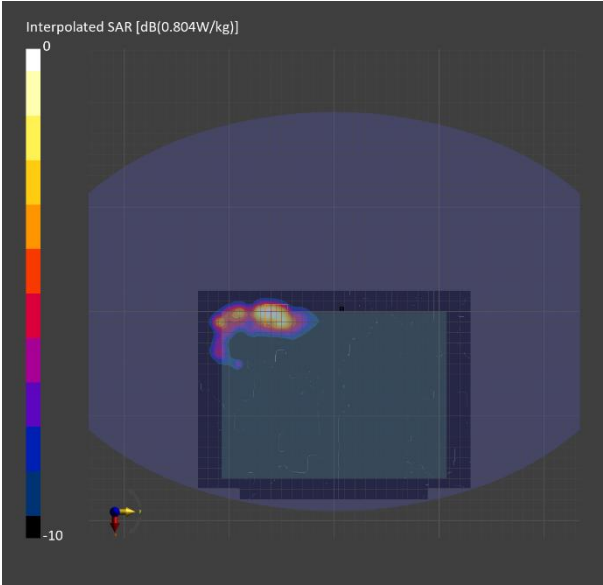
Probe Calibration Date	EX3DV4 - SN7330 2025-01-21	Phantom	ELI V6.0 (20deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	260.0 x 200.0	24.0 x 24.0 x 22.9
Grid Steps [mm]	10.0 x 10.0	4.0 x 4.0 x 1.4
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.547	0.728
psSAR10g [W/Kg]	0.196	0.218
Power Drift [dB]		0.06
Dist 3dB Peak [mm]		5.7
M2/M1 [%]		55.8



U-NII-4: IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), EDGE TOP

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

Exposure Conditions

Band	U-NII-4	TSL Permittivity	34.6
Frequency [MHz] / Channel Number	5855.000 / 171	TSL Conductivity [S/m]	5.24
Group / UID	WLAN / 10626-AAD	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.58	Test Distance [mm]	5.00

DASY Configuration

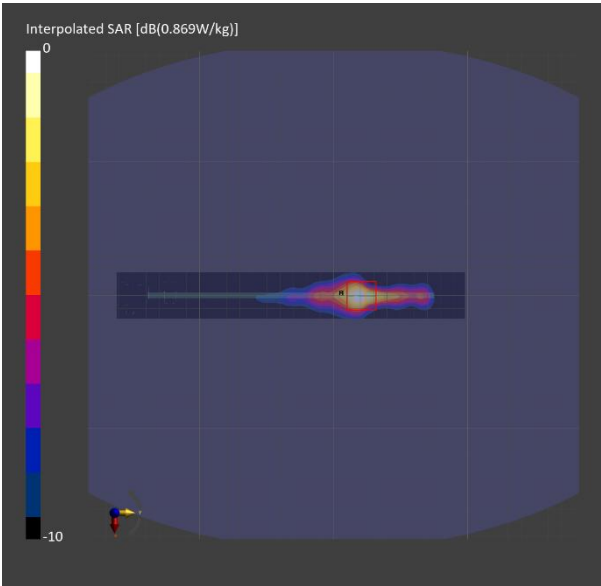
Probe Calibration Date	EX3DV4 - SN7330 2025-01-21	Phantom	ELI V6.0 (20deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	34.9 x 260.0	24.0 x 24.0 x 22.9
Grid Steps [mm]	4.36 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]	0.588	0.659
psSAR10g [W/Kg]	0.184	0.200
Power Drift [dB]		0.11
Dist 3dB Peak [mm]		6.9
M2/M1 [%]		55.7



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	32.5
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

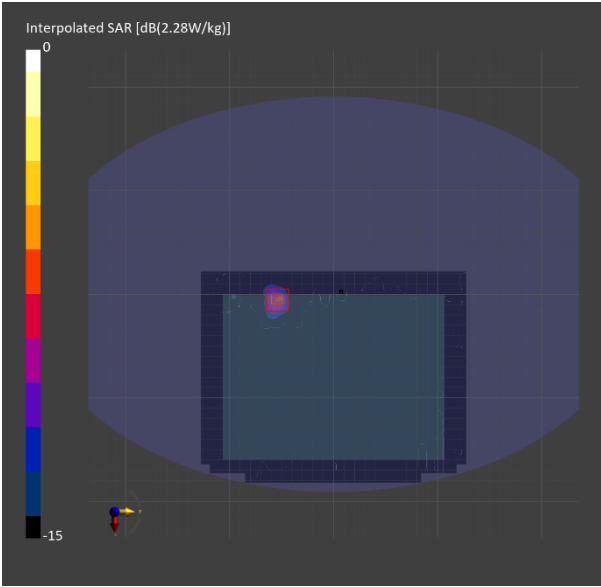
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	ELI V6.0 (20deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	255.0 x 204.0	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]	0.338	0.406
psSAR10g [W/Kg]	0.104	0.110
psAPD (1.0cm², sq.) [W/m²]	N/A	4.06
psAPD (4.0cm², sq.) [W/m²]	N/A	2.56
Power Drift [dB]		-0.04
Dist 3dB Peak [mm]		6.2
M2/M1 [%]		42.2



ISM 2.4 GHz Band: IEEE 802.15.1 Bluetooth (GFSK, DH5), EDGE TOP

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

Exposure Conditions

Band	ISM 2.4 GHz Band	TSL Permittivity	38.6
Frequency [MHz] / Channel Number	2402.000 / 0	TSL Conductivity [S/m]	1.80
Group / UID	Bluetooth / 10032-CAA	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	6.45	Test Distance [mm]	5.00

DASY Configuration

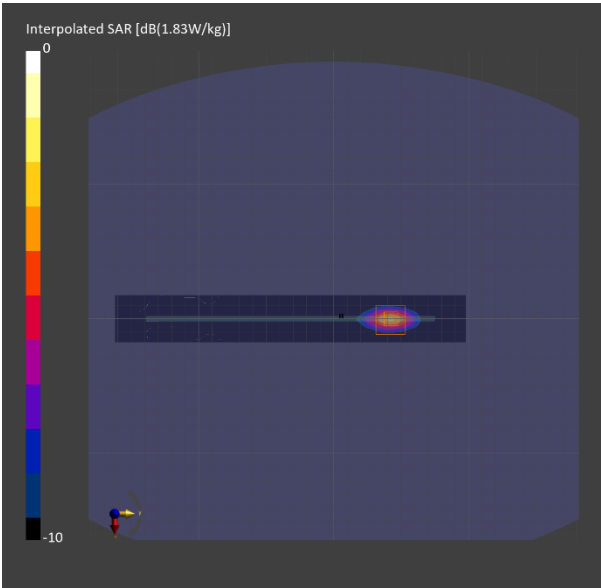
Probe Calibration Date	EX3DV4 - SN7545 2025-09-23	Phantom	ELI V6.0 (20deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	34.9 x 260.0	33.8 x 33.8 x 31.2
Grid Steps [mm]	4.36 x 10.0	2.6 x 2.6 x 1.2
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.634	0.653
psSAR10g [W/Kg]	0.261	0.254
Power Drift [dB]		0.13
Dist 3dB Peak [mm]		4.5
M2/M1 [%]		73.7



NFC : CW, BACK

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

Exposure Conditions

Band	Custom Band	TSL Permittivity	54.2
Frequency [MHz] / Channel Number	13.600 / 13600	TSL Conductivity [S/m]	0.760
Group / UID	CW / 0--	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	16.97	Test Distance [mm]	0.00

DASY Configuration

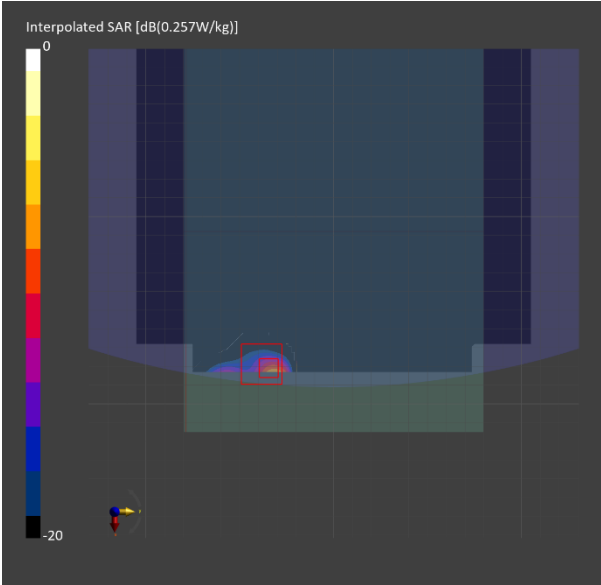
Probe Calibration Date	EX3DV4 - SN7646 2025-01-22	Phantom	ELI V6.0 (20deg probe tilt)
DAE Calibration Date	DAE4ip Sn1670 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	270.0 x 210.0	36.4 x 36.4 x 31.2
Grid Steps [mm]	15.0 x 15.0	2.6 x 2.6 x 1.2
Sensor Surface [mm]	3.0	1.4

Measurement Results

	Area Scan	Zoom Scan
psSAR1g [W/Kg]	0.018	0.041
psSAR10g [W/Kg]	0.006	0.010
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		3.7
M2/M1 [%]		57.7



UWB Band: CW, EDGE TOP

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

Exposure Conditions

Band	UWB	TSL Permittivity	34.5
Frequency [MHz] / Channel Number	6489.600 / 6489600	TSL Conductivity [S/m]	6.35
Group / UID	CW / 0--	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	5.14	Test Distance [mm]	5.00

DASY Configuraion

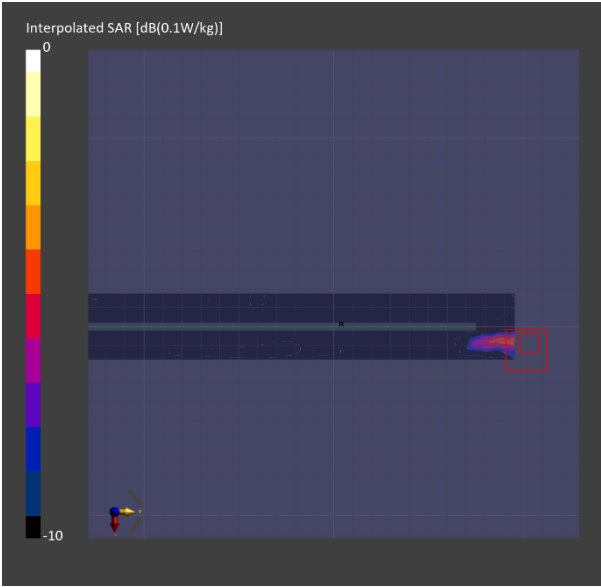
Probe Calibration Date	EX3DV4 - SN7376 2025-07-29	Phantom	ELI V6.0 (20deg probe tilt)
DAE Calibration Date	DAE4 Sn1343 2025-07-09	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	34.9 x 255.0	23.8 x 23.8 x 22.9
Grid Steps [mm]	4.36 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]	0.023	0.004
psSAR10g [W/Kg]	0.004	0.002
psAPD (1.0cm², sq.) [W/m²]	N/A	0.040
psAPD (4.0cm², sq.) [W/m²]	N/A	0.035
Power Drift [dB]		-0.19
Dist 3dB Peak [mm]		1.6
M2/M1 [%]		81.5



GSM 850 Tablet Head

Frequency: 836.6 MHz; Communication System Channel Number: 190; Duty Cycle: 1:4.00037

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

Medium parameters used (interpolated): $f = 836.6$ MHz; $\sigma = 0.934$ S/m; $\epsilon_r = 41.431$; $\rho = 1000$ 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: 2025-02-18
- 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 (20deg probe tilt); Phantom section: Left Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS Touch/GPRS 2 slots ch.190/Area Scan (12x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.777 W/kg

LHS Touch/GPRS 2 slots ch.190/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.87 V/m; Power Drift = -0.06 dB

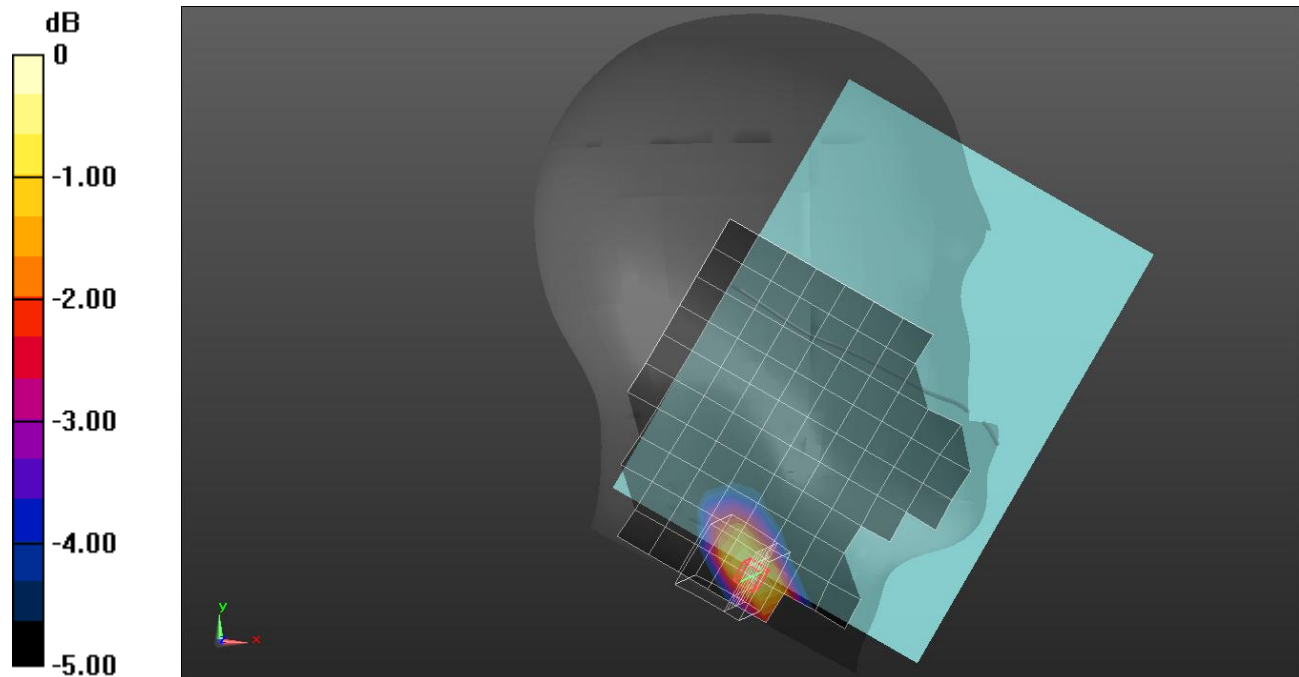
Peak SAR (extrapolated) = 0.911 W/kg

SAR(1 g) = 0.638 W/kg

Smallest distance from peaks to all points 3 dB below = 15.5 mm

Ratio of SAR at M2 to SAR at M1 = 70.4%

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



0 dB = 0.796 W/kg = -0.99 dBW/kg

PCS 1900: GPRS-FDD (TDMA, GMSK, TN 0-1-2), Tablet Head
Room Ambient Temperature: 23.0°C, Liquid Temperature: 22.0°C

Exposure Conditions

Band	PCS 1900	TSL Permittivity	39.2
Frequency [MHz] / Channel Number	1909.800 / 810	TSL Conductivity [S/m]	1.46
Group / UID	GSM / 10027-DAC	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.78	Test Distance [mm]	34.00

DASY Configuration

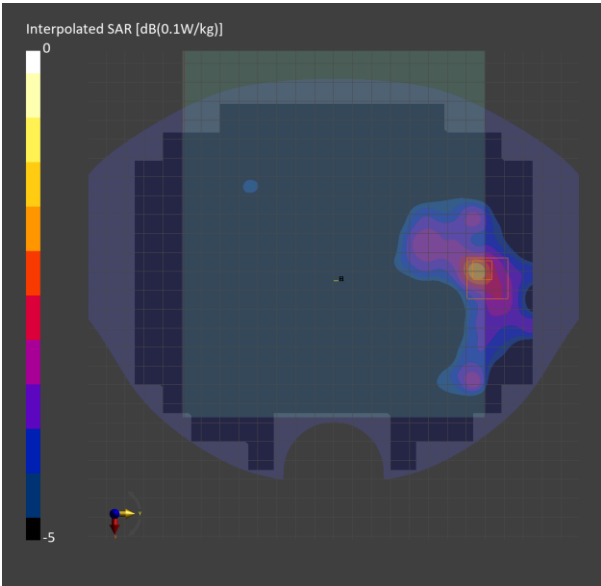
Probe Calibration Date	EX3DV4 - SN7523 2025-02-24	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1671 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	270.0 x 210.0	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]	0.053	0.052
psSAR10g [W/Kg]	0.030	0.036
Power Drift [dB]		0.20
Dist 3dB Peak [mm]		> 15.0
M2/M1 [%]		89.1



WCDMA Band V Tablet Head

Frequency: 826.4 MHz; Communication System Channel Number: 4132; Duty Cycle: 1:1

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

Medium parameters used (interpolated): $f = 826.4$ MHz; $\sigma = 0.931$ S/m; $\epsilon_r = 41.454$; $\rho = 1000$ 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: 2025-02-18
- Probe: EX3DV4 - SN7314; ConvF(9.07, 9.32, 8.26) @ 826.4 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Left Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS Touch/Rel.99 ch.4132/Area Scan (13x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.540 W/kg

LHS Touch/Rel.99 ch.4132/Zoom Scan (10x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.44 V/m; Power Drift = -0.02 dB

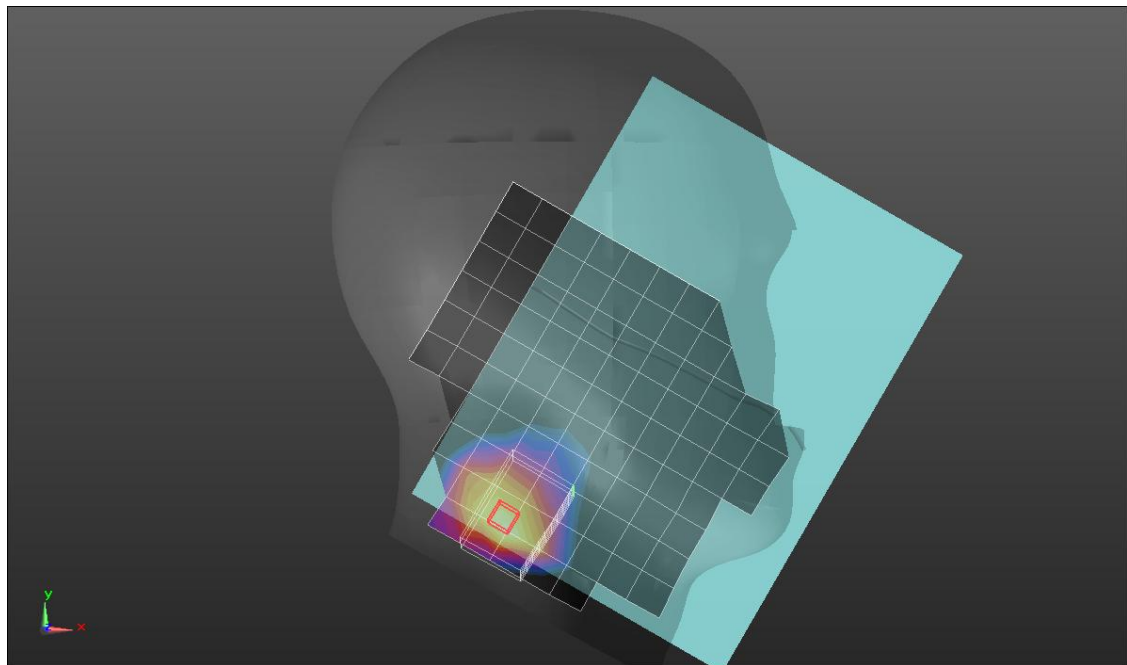
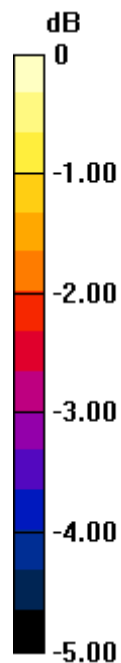
Peak SAR (extrapolated) = 0.635 W/kg

SAR(1 g) = 0.406 W/kg

Smallest distance from peaks to all points 3 dB below = 13.4 mm

Ratio of SAR at M2 to SAR at M1 = 64%

Maximum value of SAR (measured) = 0.554 W/kg



0 dB = 0.554 W/kg = -2.56 dBW/kg

Band 2: UMTS-FDD (WCDMA), Tablet Head

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

Exposure Conditions

Band	Band 2	TSL Permittivity	39.2
Frequency [MHz] / Channel Number	1880.000 / 9400	TSL Conductivity [S/m]	1.44
Group / UID	WCDMA / 10011-CAC	Phantom Section / TSL	Flat / Head Simulating Liquid
Conversion Factor	7.78	Test Distance [mm]	34.00

DASY Configuration

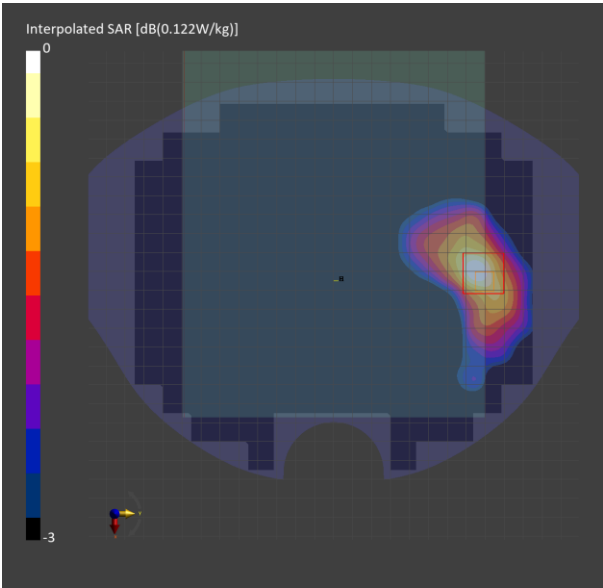
Probe Calibration Date	EX3DV4 - SN7523 2025-02-24	Phantom	Twin-SAM V5.0 (30deg probe tilt)
DAE Calibration Date	DAE4ip Sn1671 2025-08-13	TSL Type	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	270.0 x 210.0	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]	0.100	0.099
psSAR10g [W/Kg]	0.060	0.066
Power Drift [dB]		-0.01
Dist 3dB Peak [mm]		> 15.0
M2/M1 [%]		90.0



WCDMA Band IV Tablet Head

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; $\sigma = 1.339$ S/m; $\epsilon_r = 38.567$; $\rho = 1000$ 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 Sn1494; Calibrated: 2025-07-09
- Probe: EX3DV4 - SN3871; ConvF(8.31, 7.82, 8.15) @ 1732.6 MHz; Calibrated: 2025-08-22
- 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.1413/Area Scan (17x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.0467 W/kg

LHS Touch/Rel.99 ch.1413/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.142 V/m; Power Drift = -0.05 dB

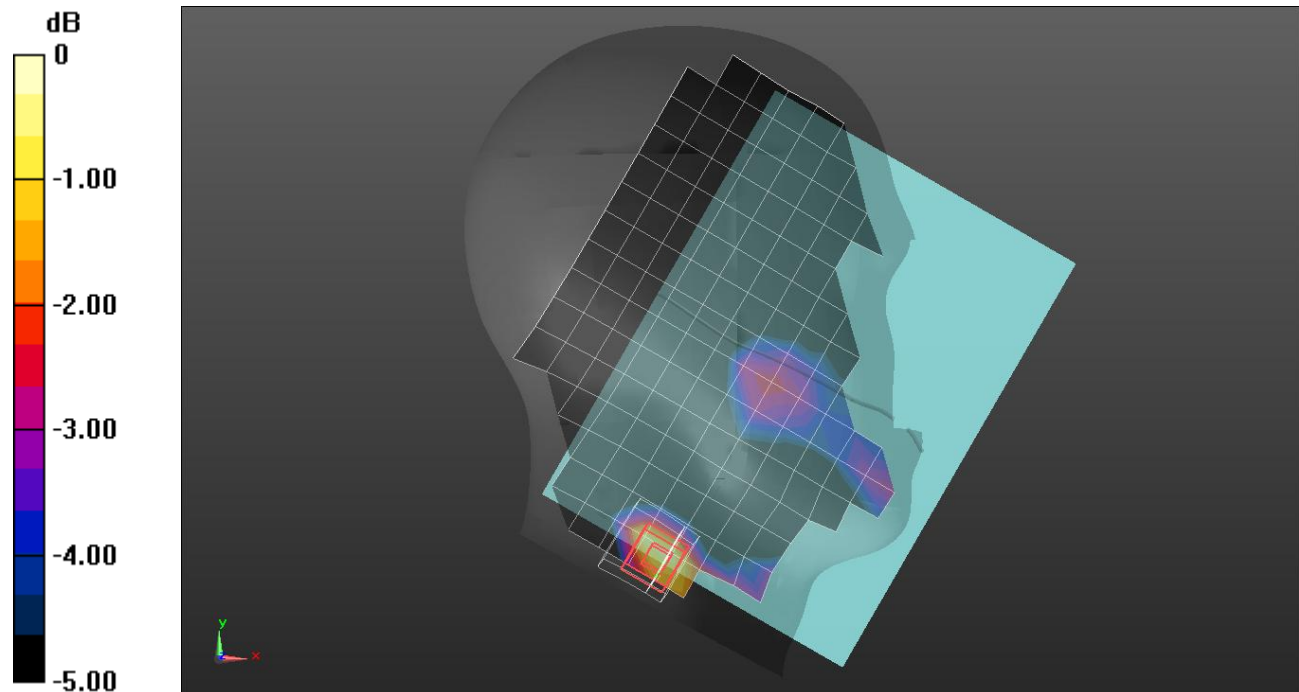
Peak SAR (extrapolated) = 0.0580 W/kg

SAR(1 g) = 0.041 W/kg; SAR(10 g) = 0.027 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid (> 16 mm)

Ratio of SAR at M2 to SAR at M1 = 72.4%

Maximum value of SAR (measured) = 0.0514 W/kg



0 dB = 0.0514 W/kg = -12.89 dBW/kg

LTE Band 71 Tablet Head

Frequency: 680.5 MHz; Communication System Channel Number: 133297; Duty Cycle: 1:1

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

Medium parameters used (interpolated): $f = 680.5$ MHz; $\sigma = 0.884$ S/m; $\epsilon_r = 41.926$; $\rho = 1000$ 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: 2025-02-18
- Probe: EX3DV4 - SN7314; ConvF(9.86, 10.13, 8.97) @ 680.5 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Left Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS Touch/QPSK RB 1/49 ch.133297/Area Scan (12x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.492 W/kg

LHS Touch/QPSK RB 1/49 ch.133297/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.83 V/m; Power Drift = 0.02 dB

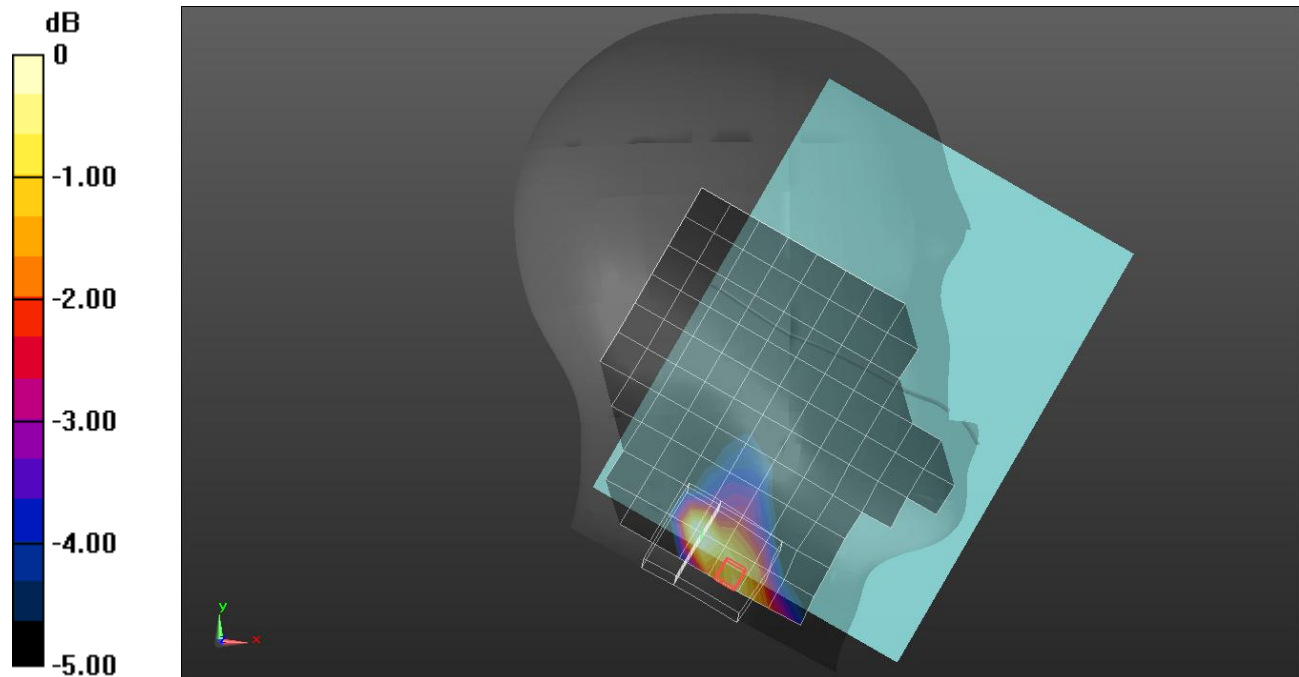
Peak SAR (extrapolated) = 0.474 W/kg

SAR(1 g) = 0.319 W/kg

Smallest distance from peaks to all points 3 dB below = 11.4 mm

Ratio of SAR at M2 to SAR at M1 = 62.6%

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



0 dB = 0.417 W/kg = -3.80 dBW/kg

LTE Band 12 Tablet Head

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; $\sigma = 0.892$ S/m; $\epsilon_r = 41.845$; $\rho = 1000$ 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: 2025-02-18
- Probe: EX3DV4 - SN7314; ConvF(9.86, 10.13, 8.97) @ 707.5 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Left Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS Touch/QPSK RB 25/12 ch.23095/Area Scan (12x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.648 W/kg

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

Reference Value = 23.63 V/m; Power Drift = -0.03 dB

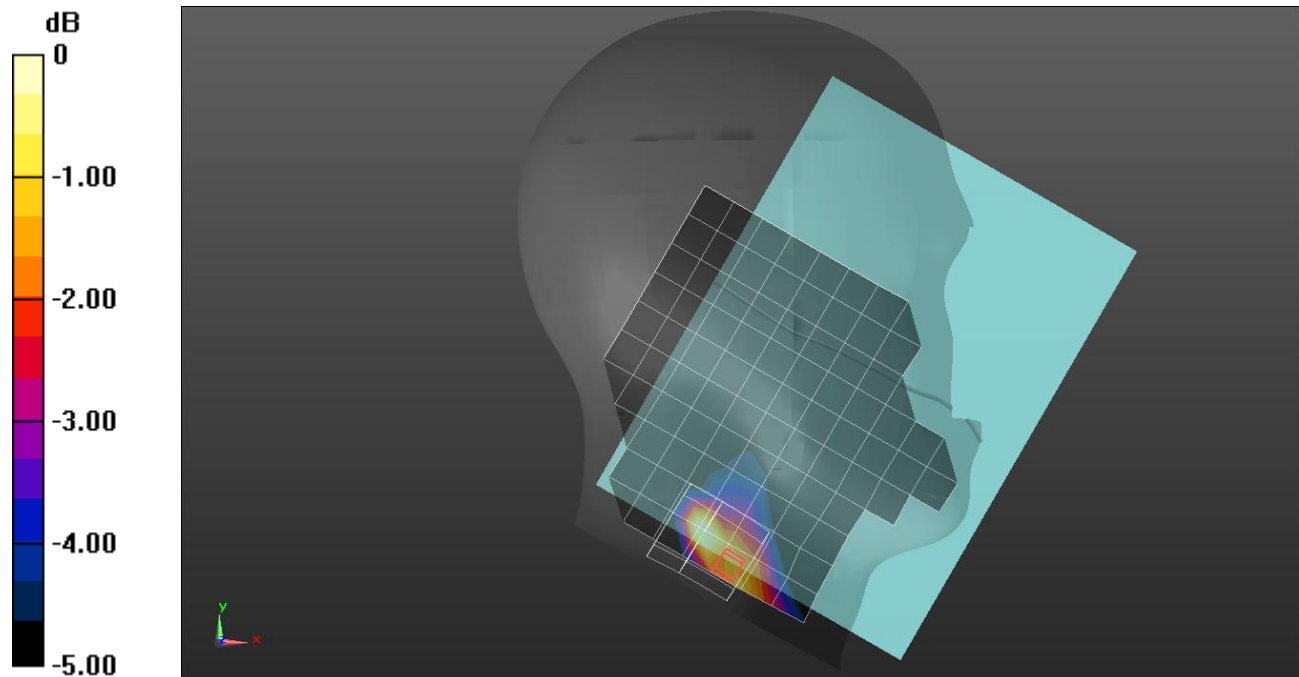
Peak SAR (extrapolated) = 0.624 W/kg

SAR(1 g) = 0.386 W/kg

Smallest distance from peaks to all points 3 dB below = 10.3 mm

Ratio of SAR at M2 to SAR at M1 = 59.6%

Maximum value of SAR (measured) = 0.552 W/kg



0 dB = 0.552 W/kg = -2.58 dBW/kg

LTE Band 13 Tablet Head

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): $f = 782 \text{ MHz}$; $\sigma = 0.917 \text{ S/m}$; $\epsilon_r = 41.578$; $\rho = 1000 \text{ kg/m}^3$

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: 2025-02-18
- Probe: EX3DV4 - SN7314; ConvF(9.86, 10.13, 8.97) @ 782 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Fix Surface), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Left Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS Touch 2/QPSK RB 1/49 ch.23230 Lower Ant./Area Scan (14x13x1): Measurement grid:

$dx=15\text{mm}$, $dy=15\text{mm}$

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

LHS Touch 2/QPSK RB 1/49 ch.23230 Lower Ant./Zoom Scan (6x6x7)/Cube 0: Measurement

grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

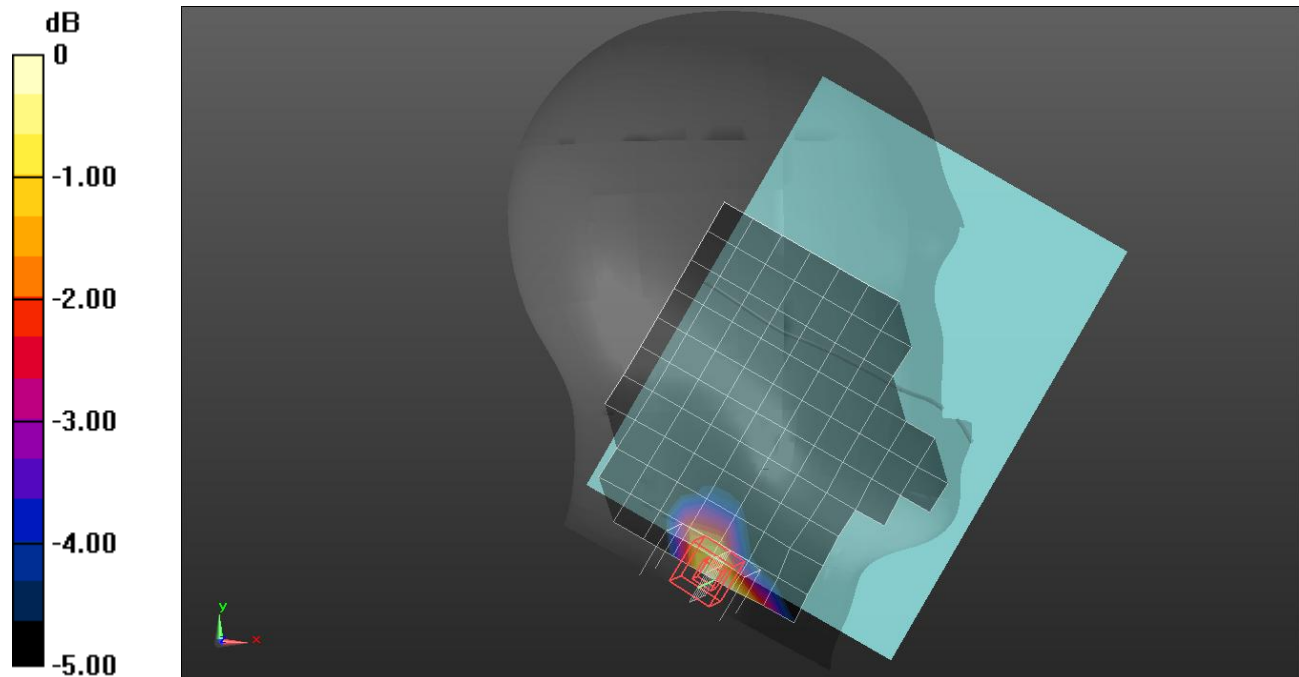
Reference Value = 31.83 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.817 W/kg; SAR(10 g) = 0.498 W/kg

Ratio of SAR at M2 to SAR at M1 = 64.7%

Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg = 0.64 dBW/kg

LTE Band 14 Tablet Head

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; $\sigma = 0.921$ S/m; $\epsilon_r = 41.544$; $\rho = 1000$ 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: 2025-02-18
- Probe: EX3DV4 - SN7314; ConvF(9.86, 10.13, 8.97) @ 793 MHz; Calibrated: 2025-06-03
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Left Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

LHS Touch/QPSK RB 1/0 ch.23330/Area Scan (12x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.940 W/kg

LHS Touch/QPSK RB 1/0 ch.23330/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.21 V/m; Power Drift = -0.15 dB

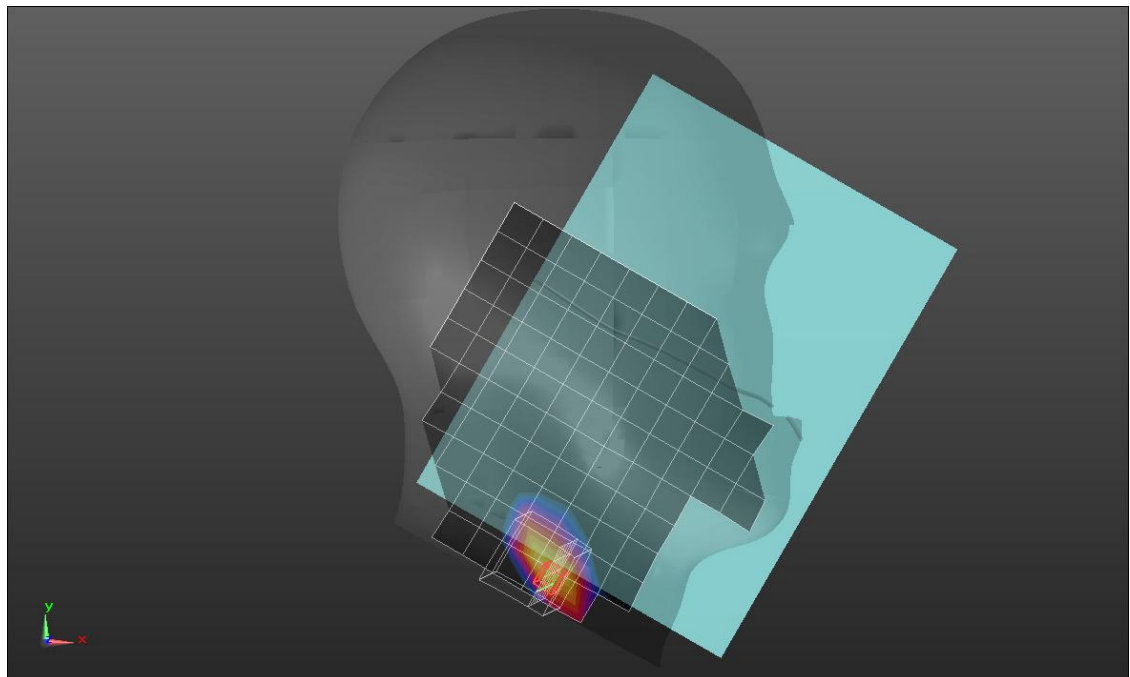
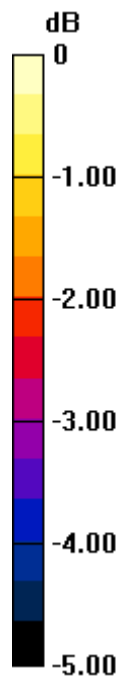
Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.785 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 66.9%

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



0 dB = 1.06 W/kg = 0.25 dBW/kg