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; σ = 0.942 S/m; ε_r = 40.546; ρ = 1000 kg/m^3

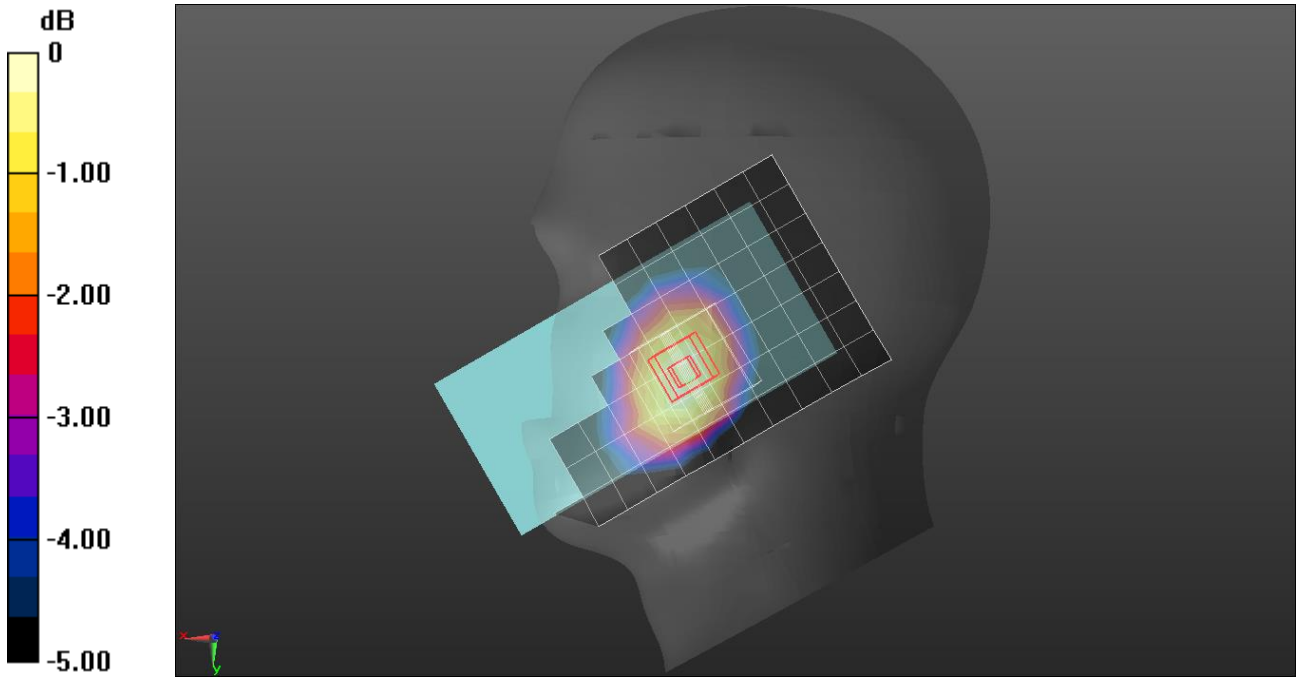
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn474; Calibrated: 2024-11-18
- Probe: EX3DV4 - SN7376; ConvF(8.95, 9.18, 9.47) @ 836.6 MHz; Calibrated: 2024-07-17
- Sensor-Surface: 1.4mm (Mechanical 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/GPRS 2 slots ch.190/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.271 W/kg

RHS Touch/GPRS 2 slots ch.190/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.38 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.297 W/kg
SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.192 W/kg
Smallest distance from peaks to all points 3 dB below = 25.4 mm
Ratio of SAR at M2 to SAR at M1 = 81.7%
Maximum value of SAR (measured) = 0.282 W/kg



0 dB = 0.282 W/kg = −5.50 dBW/kg

GSM 850

Frequency: 824.4 MHz; Communication System Channel Number: 128; Duty Cycle: 1:4.00037
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 825 MHz; σ = 0.917 S/m; ε_r = 42.273; ρ = 1000 kg/m^3

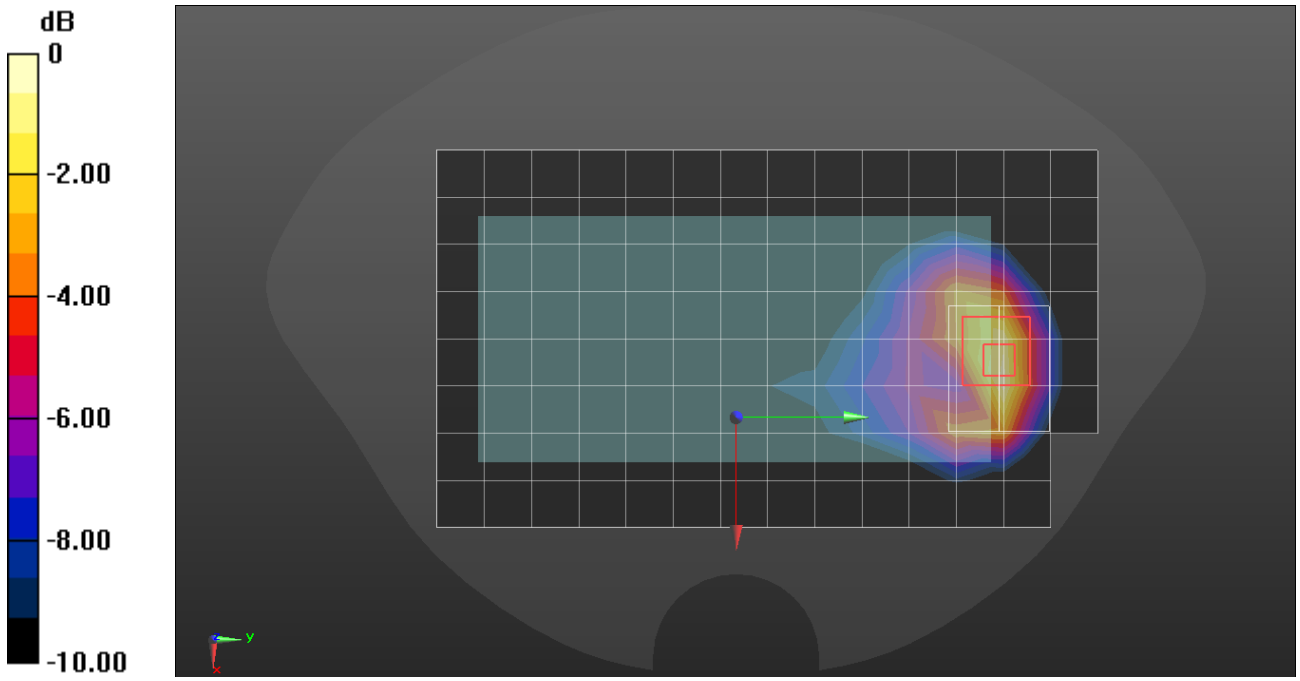
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn474; Calibrated: 2024-11-18
- Probe: EX3DV4 - SN7376; ConvF(8.95, 9.18, 9.47) @ 824.4 MHz; Calibrated: 2024-07-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/GPRS 2 slots ch.128/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.652 W/kg

Rear/GPRS 2 slots ch.128/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.98 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.858 W/kg
SAR(1 g) = 0.423 W/kg; SAR(10 g) = 0.225 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 47.8%
Maximum value of SAR (measured) = 0.704 W/kg



0 dB = 0.704 W/kg = −1.52 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; σ = 1.422 S/m; ε_r = 40.466; ρ = 1000 kg/m^3

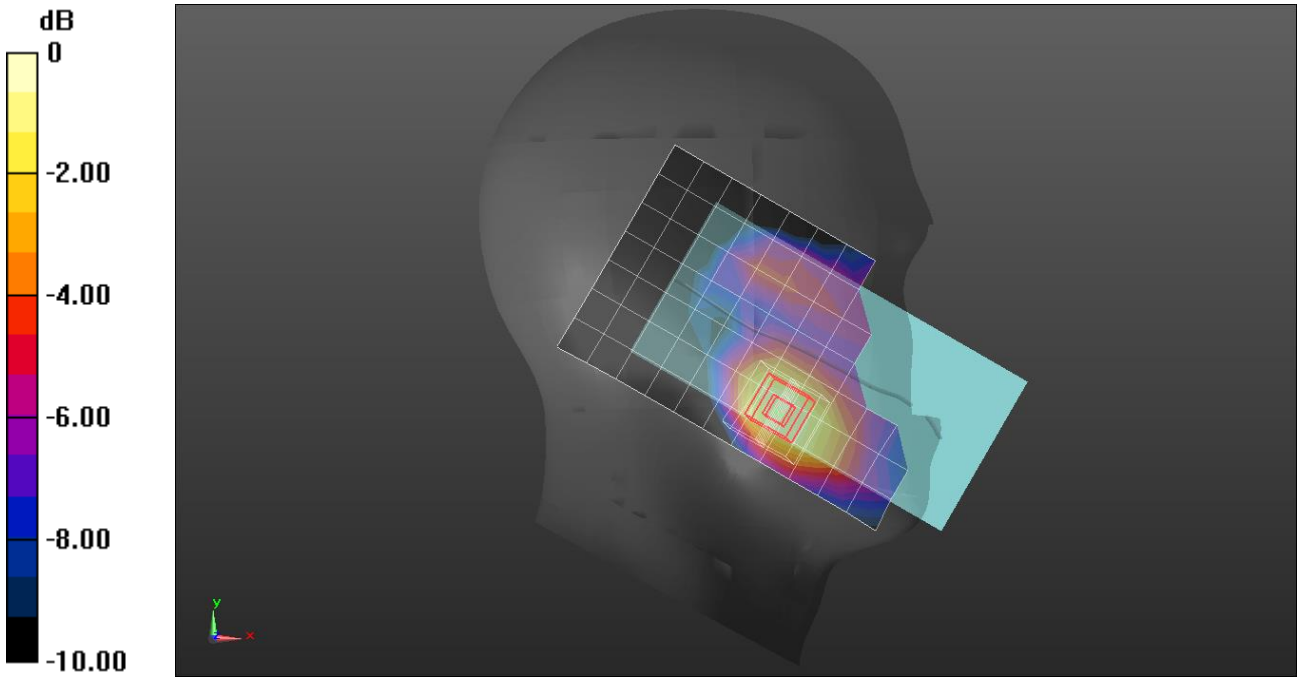
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn474; Calibrated: 2024-11-18
- Probe: EX3DV4 - SN7376; ConvF(7.67, 7.87, 8.11) @ 1880 MHz; Calibrated: 2024-07-17
- Sensor-Surface: 1.4mm (Mechanical Surface 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 4 slots ch.661/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 7.961 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.119 W/kg
SAR(1 g) = 0.080 W/kg; SAR(10 g) = 0.050 W/kg
Smallest distance from peaks to all points 3 dB below = 14.8 mm
Ratio of SAR at M2 to SAR at M1 = 66.5%
Maximum value of SAR (measured) = 0.106 W/kg



0 dB = 0.106 W/kg = −9.75 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; σ = 1.422 S/m; ε_r = 40.466; ρ = 1000 kg/m^3

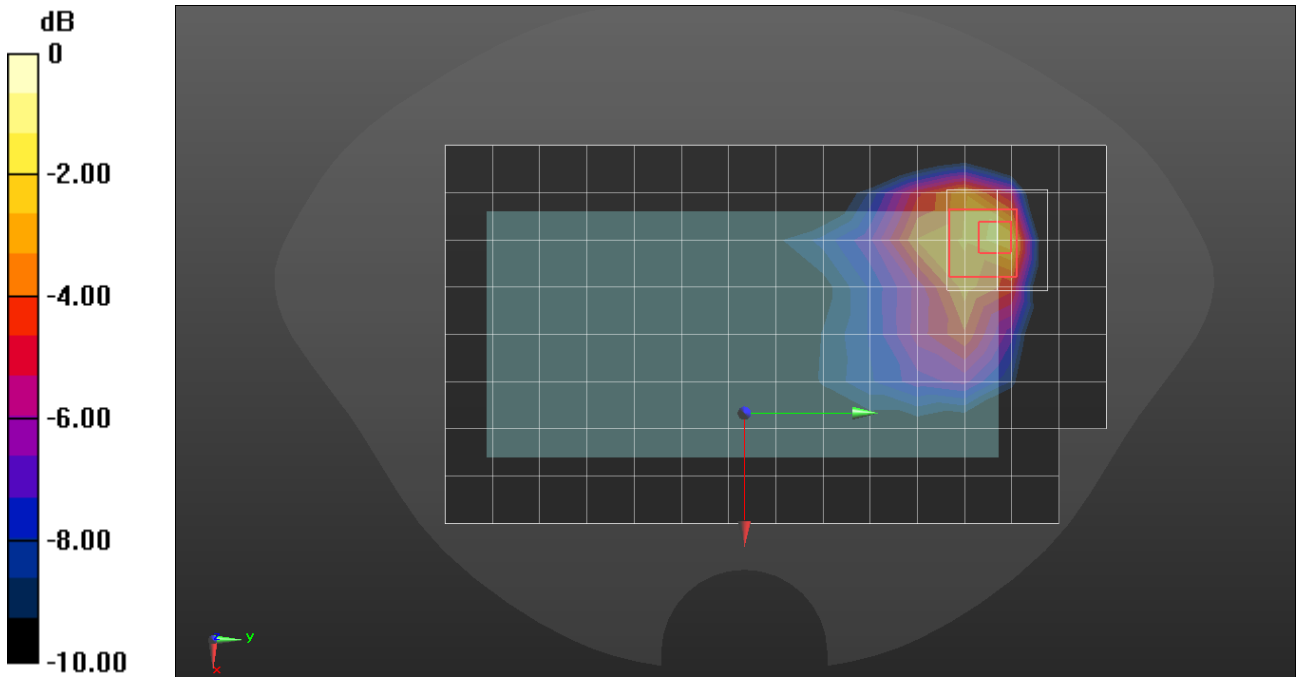
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn474; Calibrated: 2024-11-18
- Probe: EX3DV4 - SN7376; ConvF(7.67, 7.87, 8.11) @ 1880 MHz; Calibrated: 2024-07-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/GPRS 4 slots ch.661/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.605 W/kg

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

Reference Value = 20.02 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.967 W/kg
SAR(1 g) = 0.488 W/kg; SAR(10 g) = 0.250 W/kg
Smallest distance from peaks to all points 3 dB below = 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 51.3%
Maximum value of SAR (measured) = 0.821 W/kg



0 dB = 0.821 W/kg = −0.86 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; σ = 0.929 S/m; ε_r = 42.005; ρ = 1000 kg/m^3

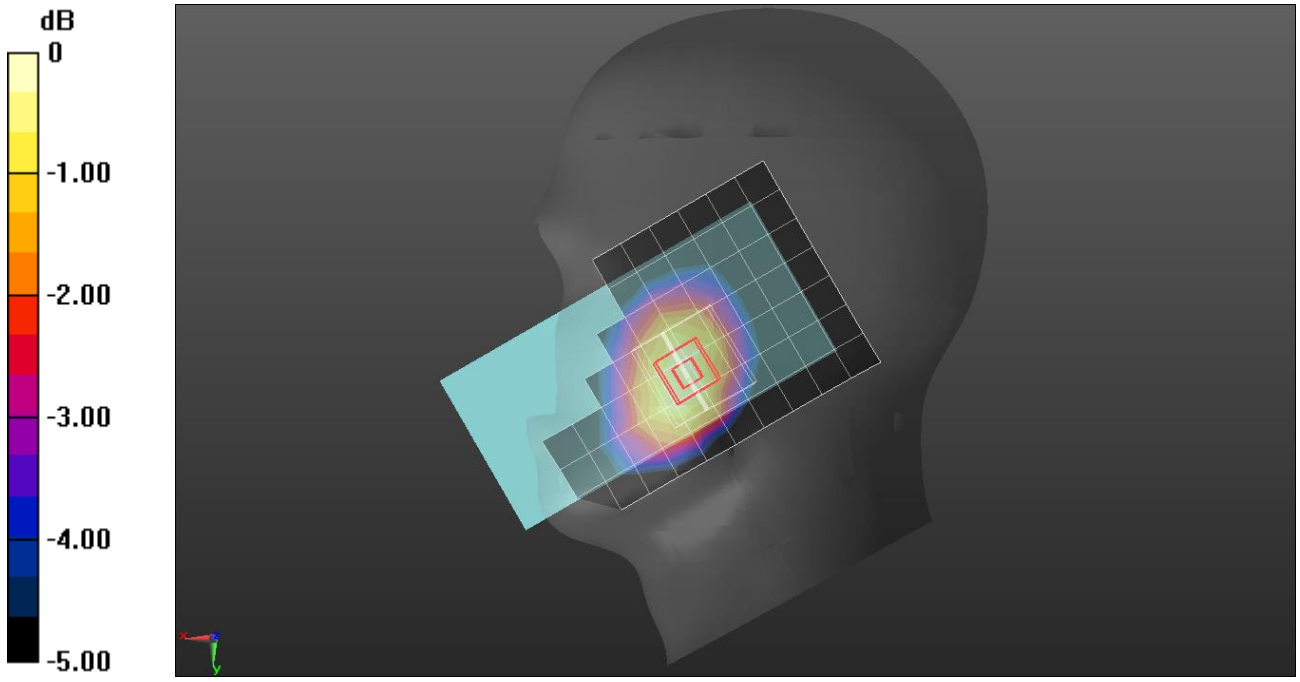
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn474; Calibrated: 2024-11-18
- Probe: EX3DV4 - SN7376; ConvF(8.95, 9.18, 9.47) @ 836.6 MHz; Calibrated: 2024-07-17
- Sensor-Surface: 1.4mm (Mechanical 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 /Rel.99 ch.4183/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.282 W/kg

RHS Touch /Rel.99 ch.4183/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.91 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.310 W/kg
SAR(1 g) = 0.262 W/kg; SAR(10 g) = 0.205 W/kg
Smallest distance from peaks to all points 3 dB below = 24.4 mm
Ratio of SAR at M2 to SAR at M1 = 84%
Maximum value of SAR (measured) = 0.296 W/kg



0 dB = 0.296 W/kg = −5.29 dBW/kg

WCDMA Band V

Frequency: 836.6 MHz; Communication System Channel Number: 4183; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.922 S/m; ε_r = 42.27; ρ = 1000 kg/m^3

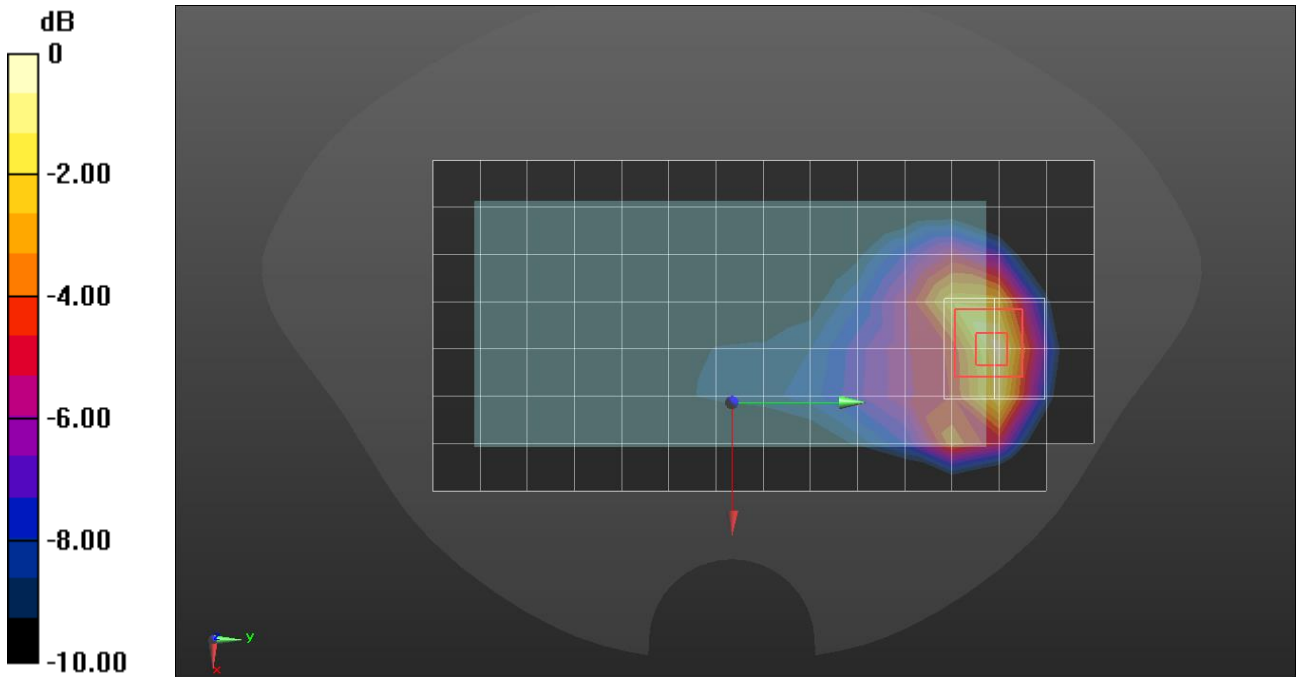
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn474; Calibrated: 2024-11-18
- Probe: EX3DV4 - SN7376; ConvF(8.95, 9.18, 9.47) @ 836.6 MHz; Calibrated: 2024-07-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/Rel.99 ch.4183/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 35.77 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.59 W/kg
SAR(1 g) = 0.830 W/kg; SAR(10 g) = 0.449 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 50.3%
Maximum value of SAR (measured) = 1.32 W/kg



0 dB = 1.32 W/kg = 1.21 dBW/kg

LTE Band 12

Frequency: 707.5 MHz; Communication System Channel Number: 23095; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.897 S/m; ε_r = 42.318; ρ = 1000 kg/m^3

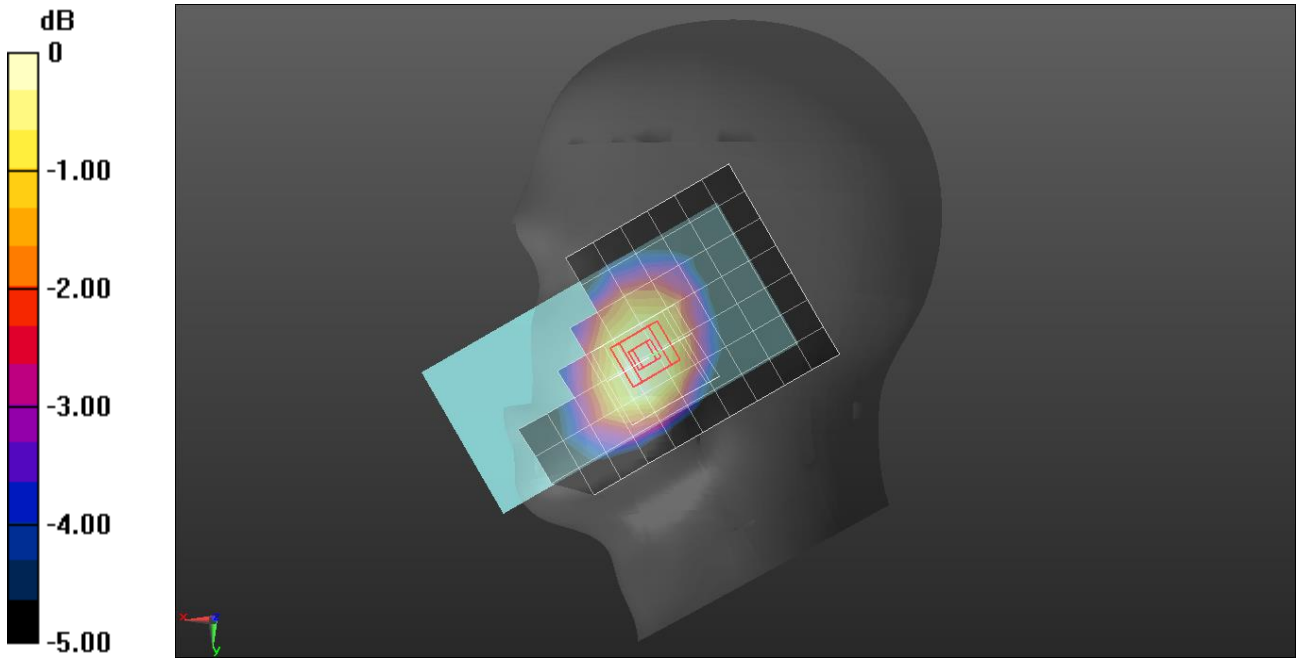
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2024-08-15
- Probe: EX3DV4 - SN7330; ConvF(10.13, 9.13, 9.17) @ 707.5 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical 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/QPSK RB 1/0 ch.23095/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.252 W/kg

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

Reference Value = 17.02 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.270 W/kg
SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.178 W/kg
Smallest distance from peaks to all points 3 dB below = 26.8 mm
Ratio of SAR at M2 to SAR at M1 = 83%
Maximum value of SAR (measured) = 0.257 W/kg



0 dB = 0.257 W/kg = −5.90 dBW/kg

LTE Band 12

Frequency: 707.5 MHz; Communication System Channel Number: 23095; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.897 S/m; ε_r = 42.318; ρ = 1000 kg/m^3

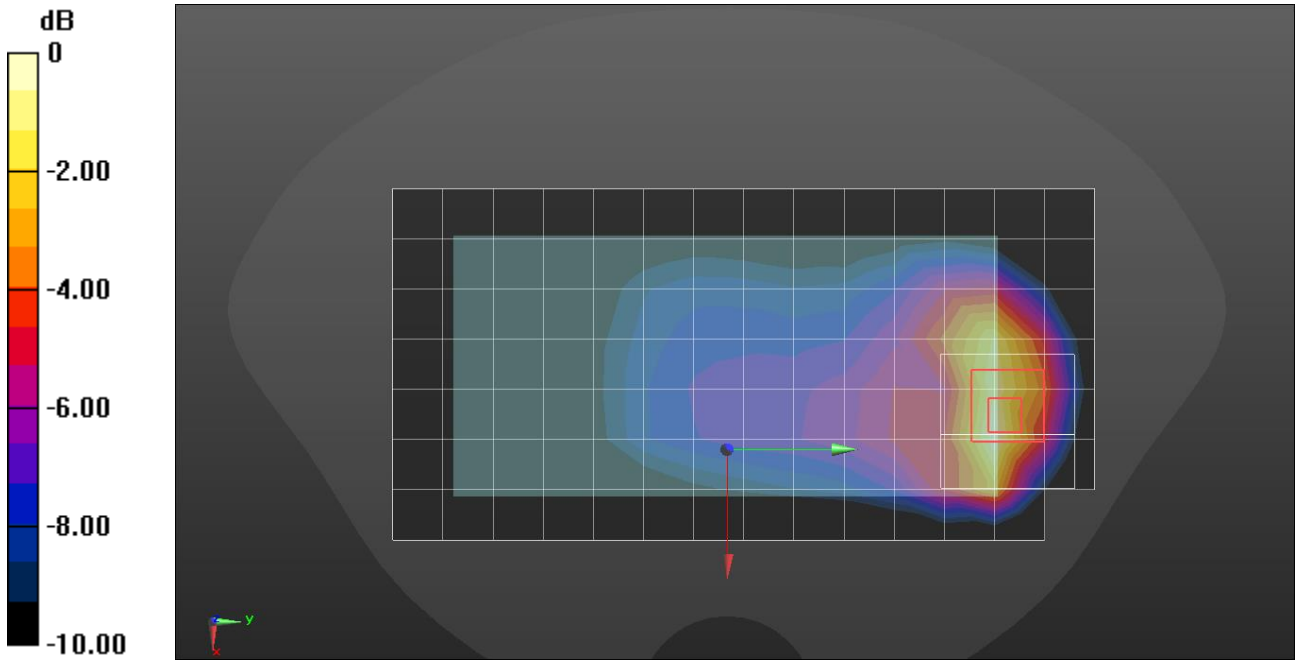
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2024-08-15
- Probe: EX3DV4 - SN7330; ConvF(10.13, 9.13, 9.17) @ 707.5 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 25/0 ch.23095/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 28.86 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.539 W/kg; SAR(10 g) = 0.282 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 46.9%
Maximum value of SAR (measured) = 0.869 W/kg



0 dB = 0.869 W/kg = −0.61 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; σ = 0.896 S/m; ε_r = 42.369; ρ = 1000 kg/m^3

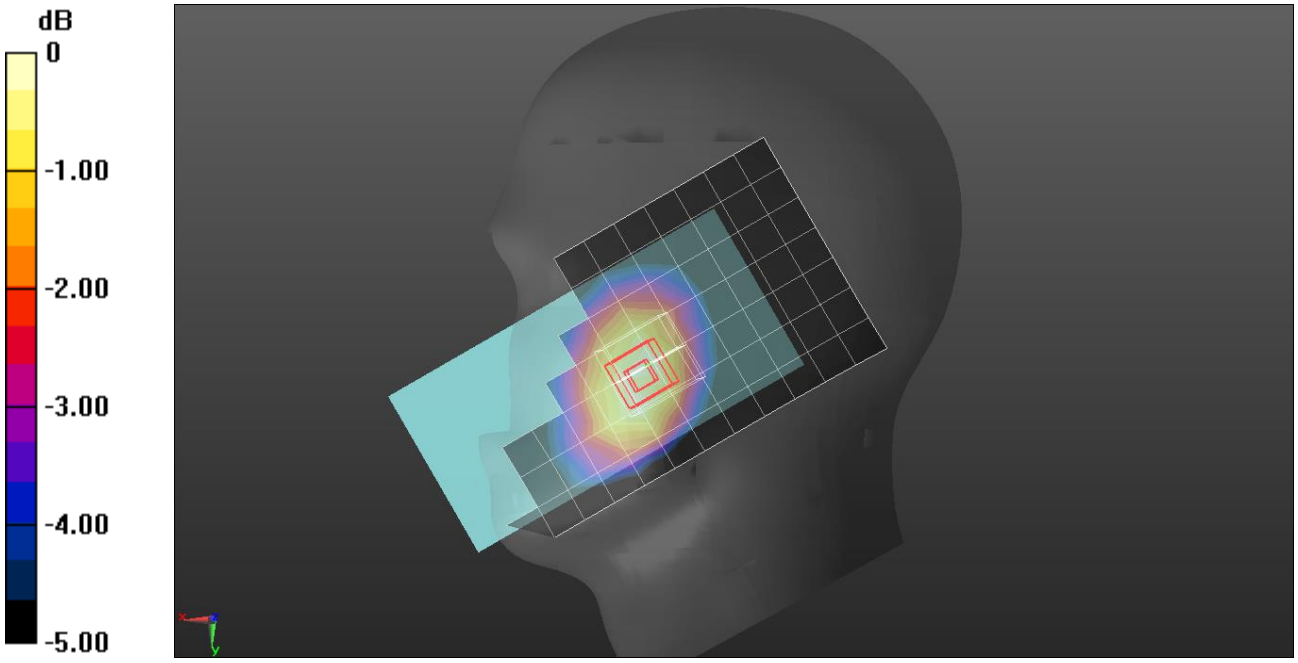
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2024-08-15
- Probe: EX3DV4 - SN7330; ConvF(9.88, 8.91, 8.94) @ 831.5 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical 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/QPSK RB 1/0 ch.26865/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.268 W/kg

RHS Touch/QPSK RB 1/0 ch.26865/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.39 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.288 W/kg
SAR(1 g) = 0.232 W/kg; SAR(10 g) = 0.175 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 = 82.1%
Maximum value of SAR (measured) = 0.268 W/kg



0 dB = 0.268 W/kg = −5.72 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; σ = 0.896 S/m; ε_r = 42.369; ρ = 1000 kg/m^3

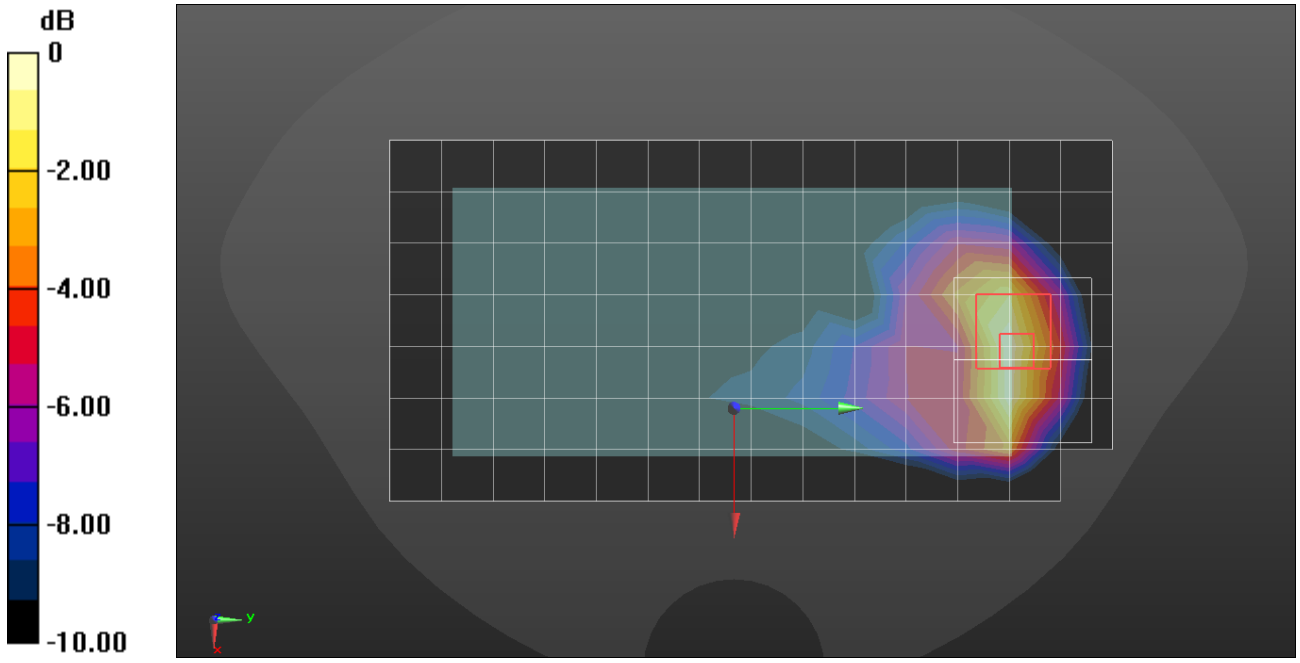
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2024-08-15
- Probe: EX3DV4 - SN7330; ConvF(9.88, 8.91, 8.94) @ 831.5 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 1/0 ch.26865/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

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

Rear/QPSK RB 1/0 ch.26865/Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.24 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.50 W/kg
SAR(1 g) = 0.745 W/kg; SAR(10 g) = 0.384 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 49.3%
Maximum value of SAR (measured) = 1.19 W/kg



0 dB = 1.19 W/kg = 0.76 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; σ = 1.375 S/m; ε_r = 40.791; ρ = 1000 kg/m^3

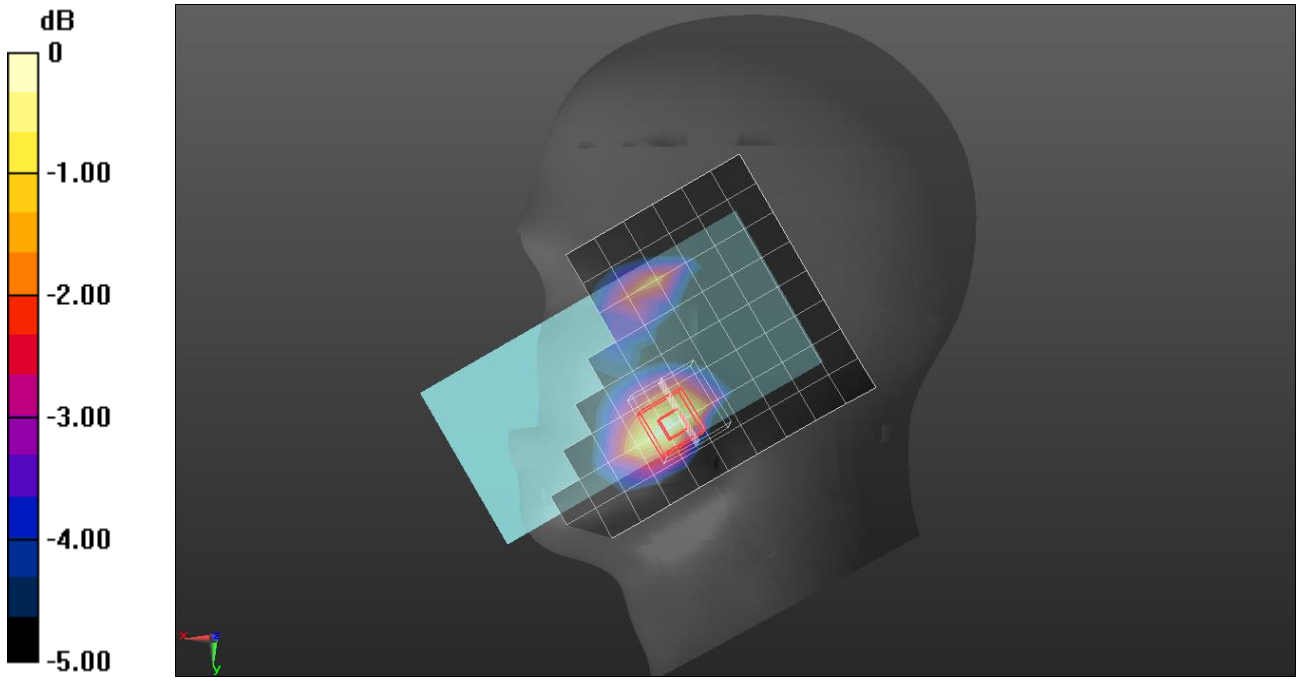
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn474; Calibrated: 2024-11-18
- Probe: EX3DV4 - SN7376; ConvF(7.91, 8.12, 8.37) @ 1770 MHz; Calibrated: 2024-07-17
- Sensor-Surface: 1.4mm (Mechanical Surface 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 1/99 ch.132572/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.135 W/kg

RHS Touch/QPSK RB 1/99 ch.132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.732 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.148 W/kg
SAR(1 g) = 0.106 W/kg; SAR(10 g) = 0.069 W/kg
Smallest distance from peaks to all points 3 dB below = 13.6 mm
Ratio of SAR at M2 to SAR at M1 = 75%
Maximum value of SAR (measured) = 0.132 W/kg



0 dB = 0.132 W/kg = −8.79 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; σ = 1.375 S/m; ε_r = 40.791; ρ = 1000 kg/m^3

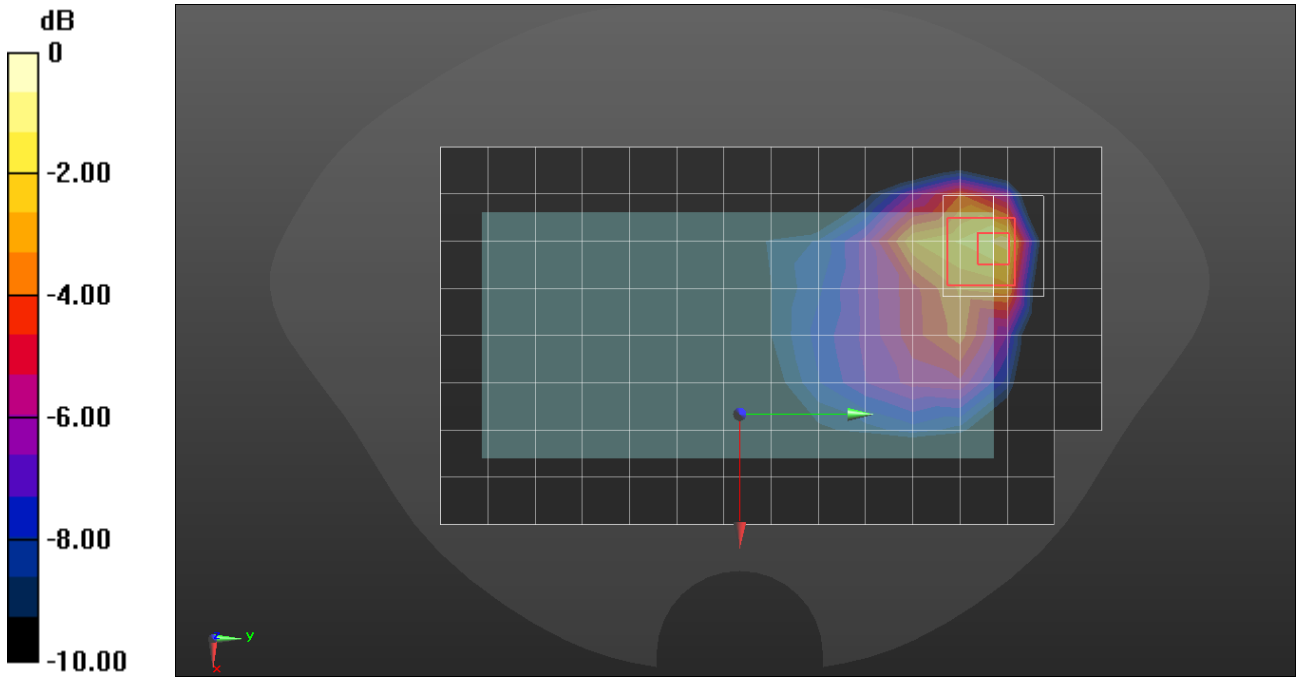
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn474; Calibrated: 2024-11-18
- Probe: EX3DV4 - SN7376; ConvF(7.91, 8.12, 8.37) @ 1770 MHz; Calibrated: 2024-07-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 1/99 ch.132572/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.633 W/kg

Rear/QPSK RB 1/99 ch.132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.75 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.926 W/kg
SAR(1 g) = 0.482 W/kg; SAR(10 g) = 0.250 W/kg
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 51.6%
Maximum value of SAR (measured) = 0.792 W/kg



0 dB = 0.792 W/kg = −1.01 dBW/kg

LTE Band 66

Frequency: 1720 MHz; Communication System Channel Number: 132072; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1720 MHz; σ = 1.346 S/m; ε_r = 41.049; ρ = 1000 kg/m^3

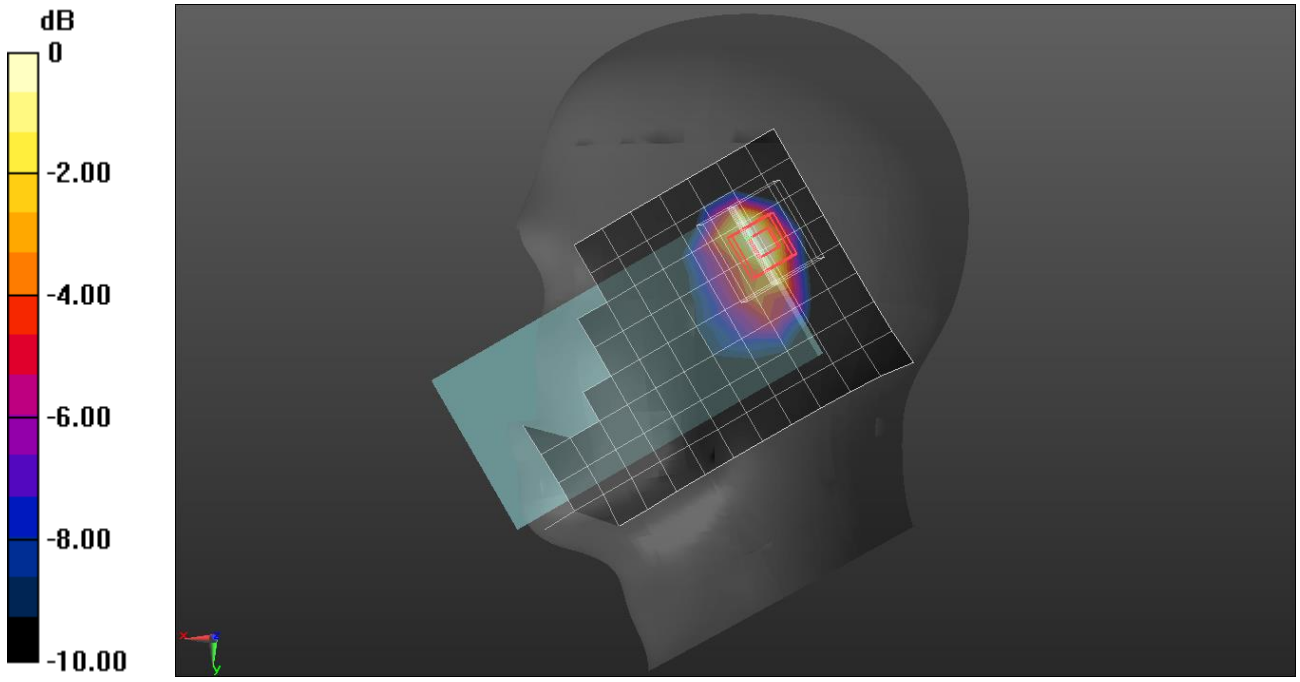
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn912; Calibrated: 2024-11-18
- Probe: EX3DV4 - SN7376; ConvF(7.91, 8.12, 8.37) @ 1720 MHz; Calibrated: 2024-07-17
- Sensor-Surface: 1.4mm (Mechanical Surface 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 Tilt/QPSK RB 50/50 ch.132072/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.976 W/kg

RHS Tilt/QPSK RB 50/50 ch.132072/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.42 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.593 W/kg; SAR(10 g) = 0.296 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 50.4%
Maximum value of SAR (measured) = 0.814 W/kg



0 dB = 0.814 W/kg = −0.89 dBW/kg

LTE Band 66

Frequency: 1720 MHz; Communication System Channel Number: 132072; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1720 MHz; σ = 1.346 S/m; ε_r = 41.049; ρ = 1000 kg/m^3

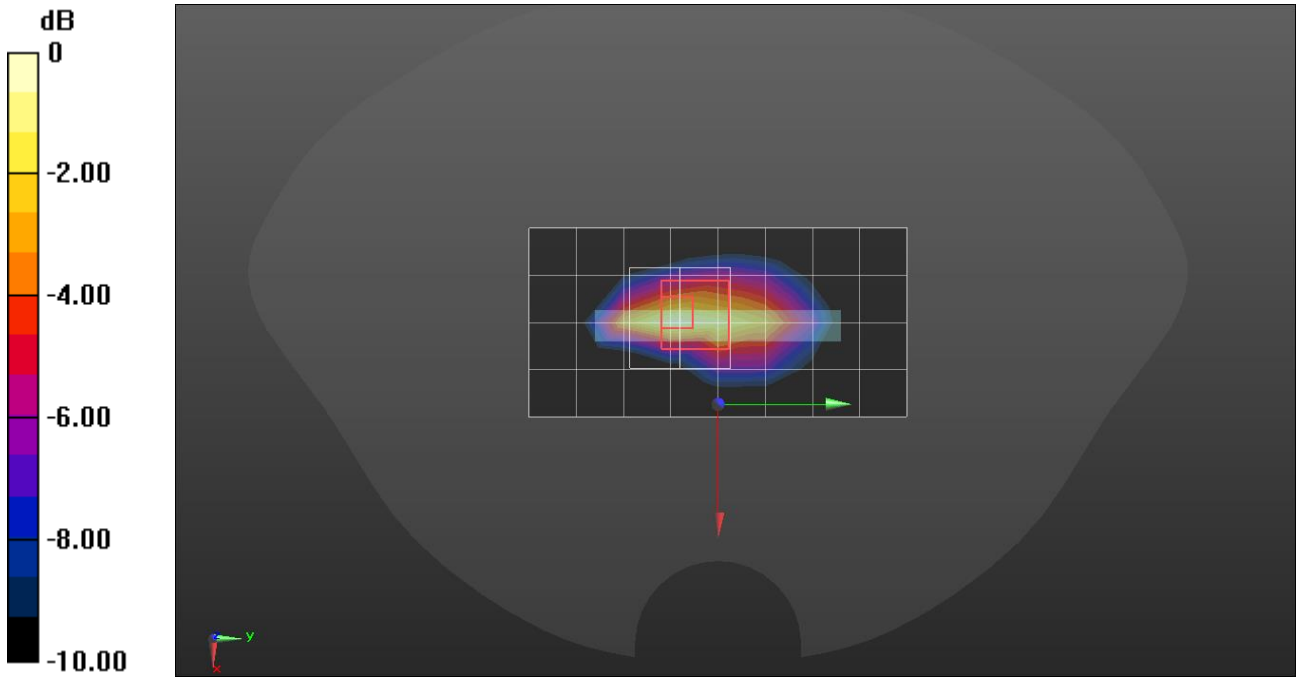
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn912; Calibrated: 2024-11-18
- Probe: EX3DV4 - SN7376; ConvF(7.91, 8.12, 8.37) @ 1720 MHz; Calibrated: 2024-07-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Top/QPSK RB 50/50 ch.132072 /Area Scan (9x5x1): Measurement grid: dx=15mm, dy=15mm

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

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

Reference Value = 25.02 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.300 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 53%
Maximum value of SAR (measured) = 0.949 W/kg



0 dB = 0.949 W/kg = −0.23 dBW/kg

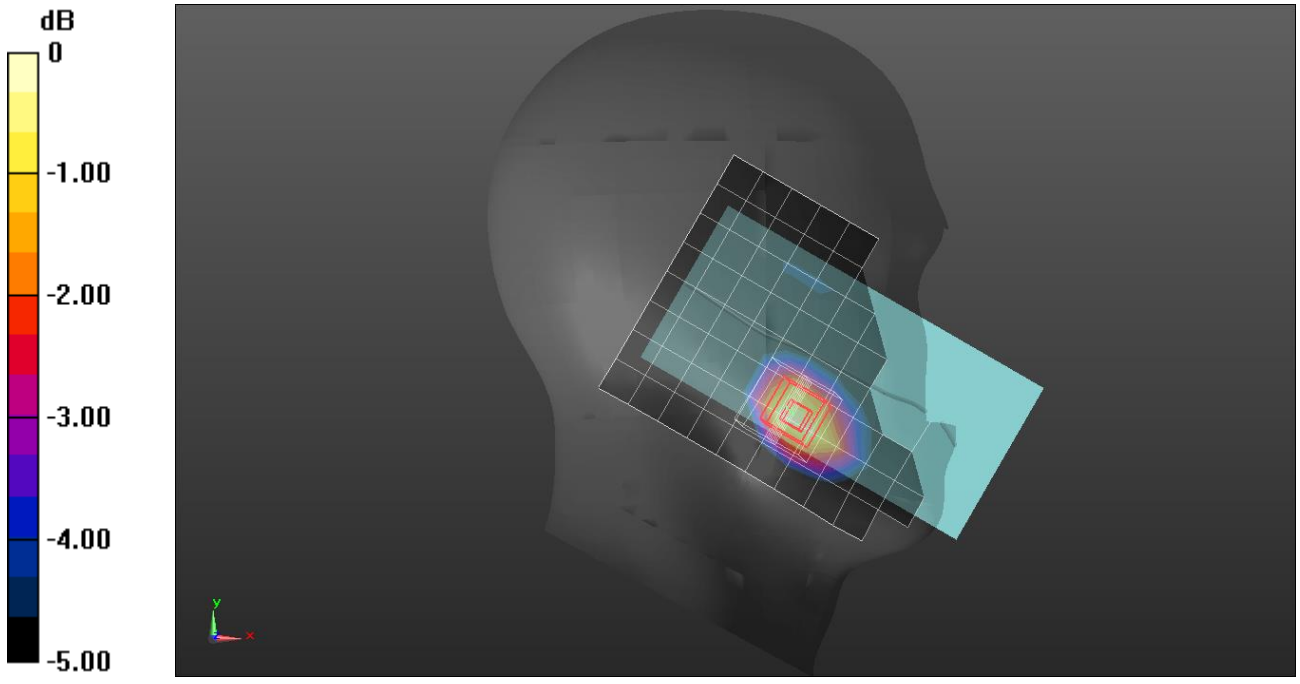
LTE Band 2

Frequency: 1880 MHz; Communication System Channel Number: 18900; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1880 MHz; σ = 1.422 S/m; ε_r = 40.466; ρ = 1000 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 Sn474; Calibrated: 2024-11-18
- Probe: EX3DV4 - SN7376; ConvF(7.67, 7.87, 8.11) @ 1880 MHz; Calibrated: 2024-07-17
- 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.18900/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.174 W/kg

LHS Touch/QPSK RB 1/0 ch.18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.13 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.204 W/kg
SAR(1 g) = 0.134 W/kg; SAR(10 g) = 0.084 W/kg
Smallest distance from peaks to all points 3 dB below = 16.3 mm
Ratio of SAR at M2 to SAR at M1 = 67%
Maximum value of SAR (measured) = 0.181 W/kg



0 dB = 0.181 W/kg = −7.42 dBW/kg

LTE Band 2

Frequency: 1880 MHz; Communication System Channel Number: 18900; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 1880 MHz; σ = 1.422 S/m; ε_r = 40.466; ρ = 1000 kg/m^3

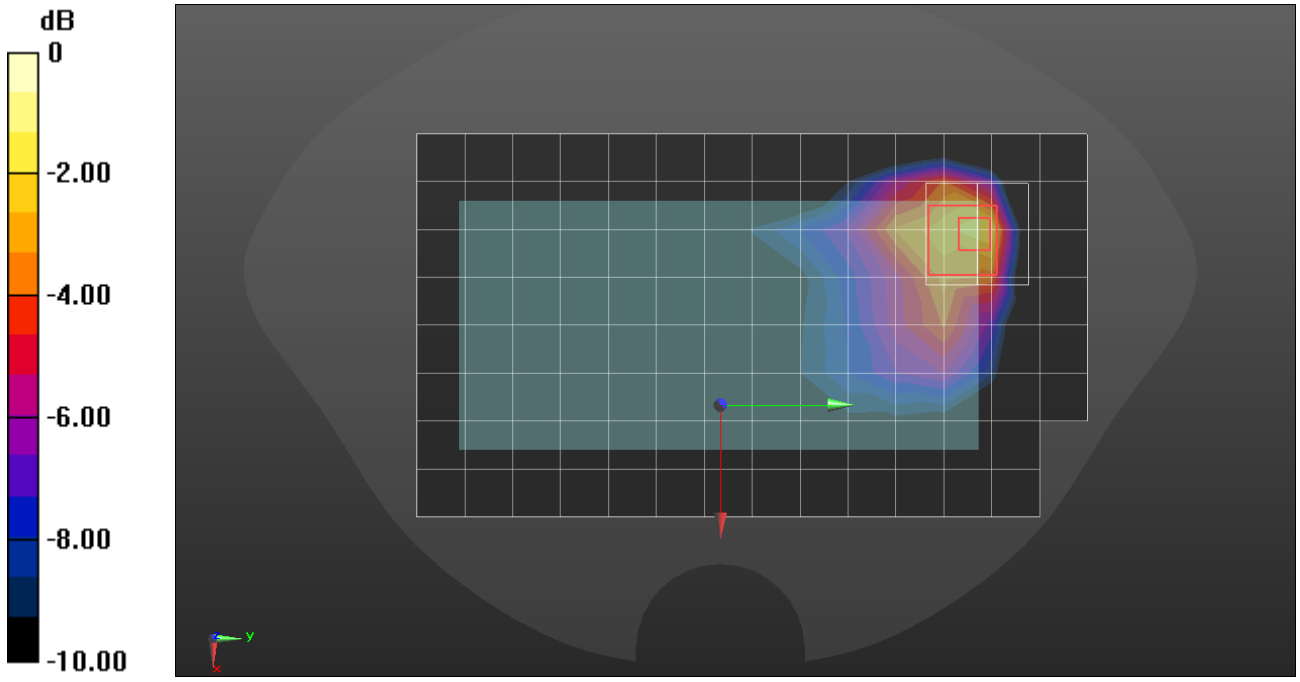
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn474; Calibrated: 2024-11-18
- Probe: EX3DV4 - SN7376; ConvF(7.67, 7.87, 8.11) @ 1880 MHz; Calibrated: 2024-07-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 1/0 ch.18900/Area Scan (9x15x1): Measurement grid: dx=15mm, dy=15mm

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

Rear/QPSK RB 1/0 ch.18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.86 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.950 W/kg
SAR(1 g) = 0.479 W/kg; SAR(10 g) = 0.244 W/kg
Smallest distance from peaks to all points 3 dB below = 9.6 mm
Ratio of SAR at M2 to SAR at M1 = 51%
Maximum value of SAR (measured) = 0.807 W/kg



0 dB = 0.807 W/kg = −0.93 dBW/kg

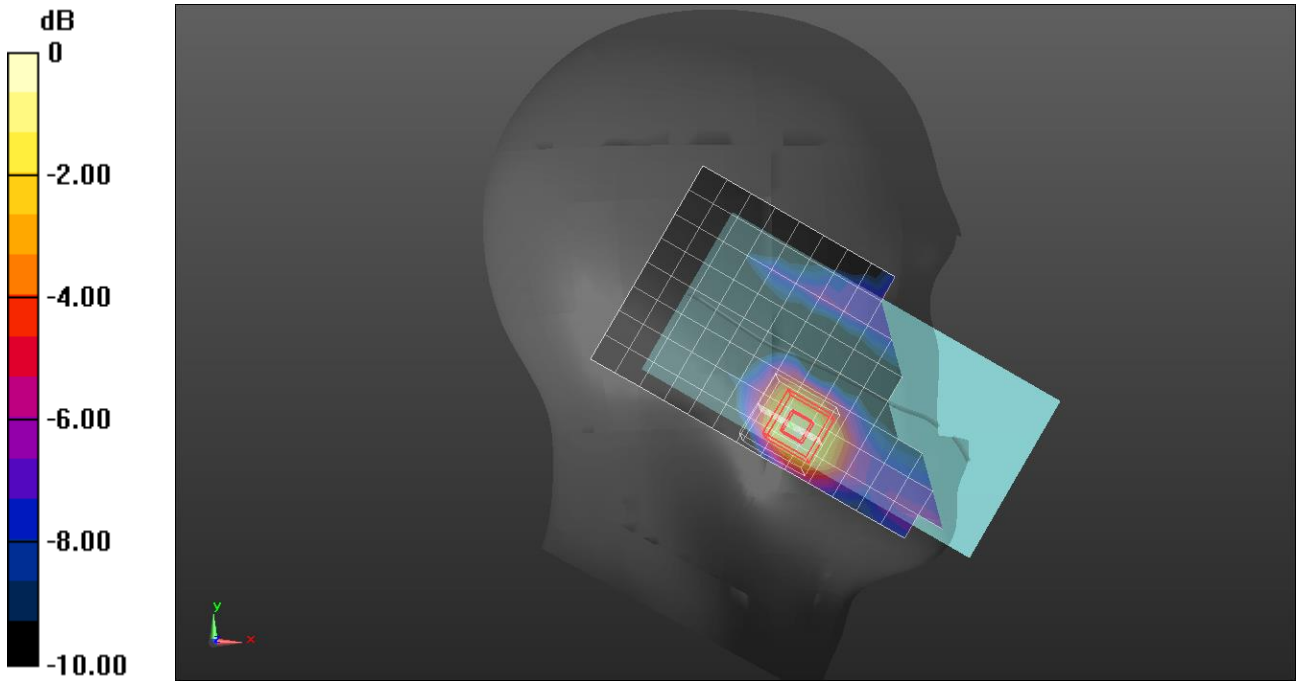
LTE Band 41

Frequency: 2549.5 MHz; Communication System Channel Number: 40185; Duty Cycle: 1:1.59956
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 2550 MHz; σ = 1.869 S/m; ε_r = 38.753; ρ = 1000 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 Sn1468; Calibrated: 2024-08-15
- Probe: EX3DV4 - SN7330; ConvF(7.85, 7.08, 7.1) @ 2549.5 MHz; Calibrated: 2025-01-21
- 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 1/49 ch.40185/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.156 W/kg

LHS Touch/QPSK RB 1/49 ch.40185/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.548 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.202 W/kg
SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.062 W/kg
Smallest distance from peaks to all points 3 dB below = 10.5 mm
Ratio of SAR at M2 to SAR at M1 = 58.8%
Maximum value of SAR (measured) = 0.171 W/kg



0 dB = 0.171 W/kg = −7.67 dBW/kg

LTE Band 41

Frequency: 2680 MHz; Communication System Channel Number: 41490; Duty Cycle: 1:1.59956
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used: f = 2680 MHz; σ = 1.964 S/m; ε_r = 38.59; ρ = 1000 kg/m^3

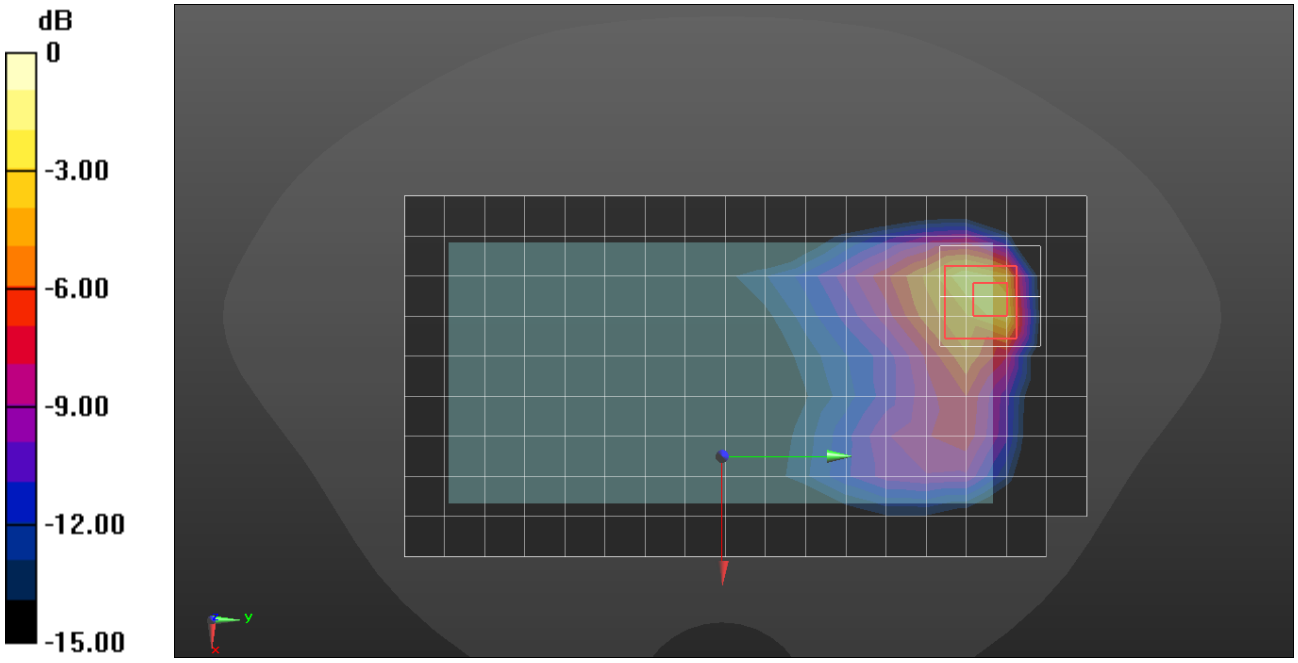
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2024-08-15
- Probe: EX3DV4 - SN7330; ConvF(7.85, 7.08, 7.1) @ 2680 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface 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 1/49 ch.41490/Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm

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

Rear/QPSK RB 1/49 ch.41490/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.29 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.50 W/kg
SAR(1 g) = 1.02 W/kg; SAR(10 g) = 0.411 W/kg
Smallest distance from peaks to all points 3 dB below = 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 42.2%
Maximum value of SAR (measured) = 1.97 W/kg



0 dB = 1.97 W/kg = 2.94 dBW/kg

LTE Band 41

Frequency: 2506 MHz; Communication System Channel Number: 39750; Duty Cycle: 1:1.59956
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2506 MHz; σ = 1.832 S/m; ε_r = 38.783; ρ = 1000 kg/m^3

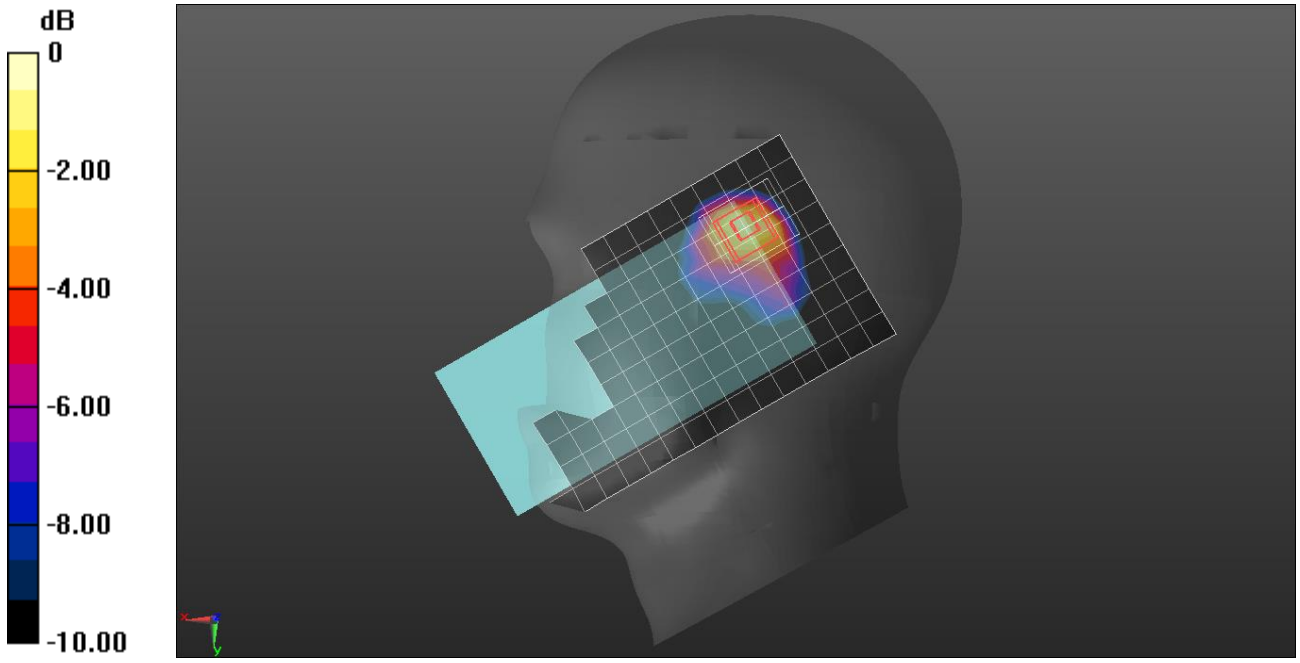
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2024-08-15
- Probe: EX3DV4 - SN7330; ConvF(7.85, 7.08, 7.1) @ 2506 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface 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/QPSK RB 50/0 ch.39750/Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.625 W/kg

RHS Touch/QPSK RB 50/0 ch.39750/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.37 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.937 W/kg
SAR(1 g) = 0.450 W/kg; SAR(10 g) = 0.220 W/kg
Smallest distance from peaks to all points 3 dB below = 8.5 mm
Ratio of SAR at M2 to SAR at M1 = 46%
Maximum value of SAR (measured) = 0.743 W/kg



0 dB = 0.743 W/kg = −1.29 dBW/kg

LTE Band 41

Frequency: 2506 MHz; Communication System Channel Number: 39750; Duty Cycle: 1:1.59956
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2506 MHz; σ = 1.832 S/m; ε_r = 38.783; ρ = 1000 kg/m^3

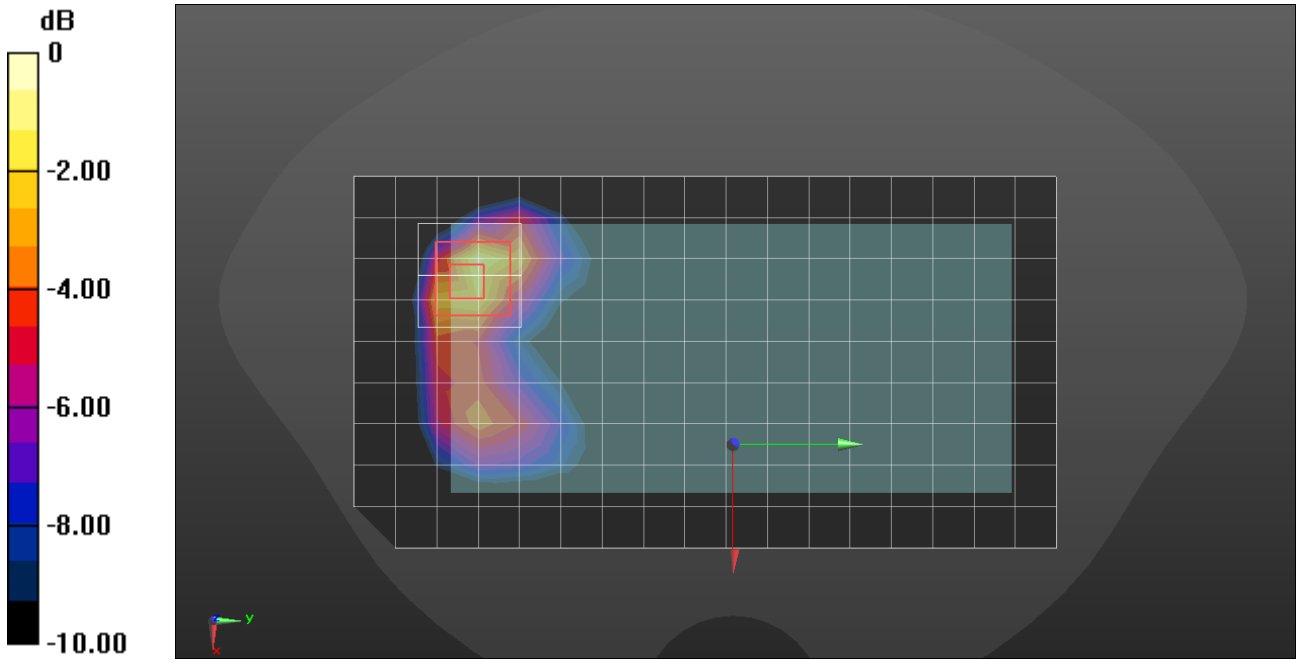
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2024-08-15
- Probe: EX3DV4 - SN7330; ConvF(7.85, 7.08, 7.1) @ 2506 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Middle); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 50/0 ch.39750/Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.635 W/kg

Rear/QPSK RB 50/0 ch.39750/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.82 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.469 W/kg; SAR(10 g) = 0.209 W/kg
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 47.2%
Maximum value of SAR (measured) = 0.803 W/kg



0 dB = 0.803 W/kg = −0.95 dBW/kg

NR Band n5

Frequency: 836.5 MHz; Communication System Channel Number: 167300; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.936 S/m; ε_r = 40.143; ρ = 1000 kg/m^3

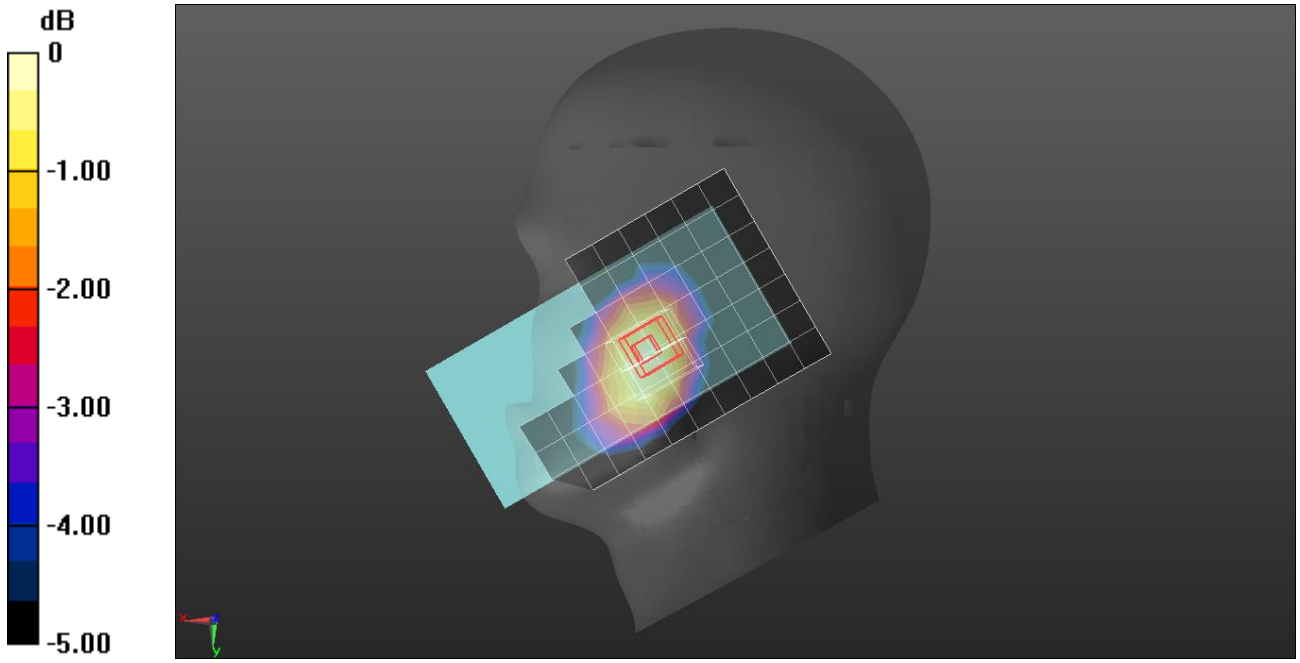
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2024-08-15
- Probe: EX3DV4 - SN7330; ConvF(9.88, 8.91, 8.94) @ 836.5 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical 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/QPSK RB 50/28 ch.167300/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.303 W/kg

RHS Touch/QPSK RB 50/28 ch.167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.31 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 0.318 W/kg
SAR(1 g) = 0.267 W/kg; SAR(10 g) = 0.203 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 84.1%
Maximum value of SAR (measured) = 0.306 W/kg



0 dB = 0.306 W/kg = −5.14 dBW/kg

NR Band n5

Frequency: 836.5 MHz; Communication System Channel Number: 167300; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 836.5 MHz; σ = 0.946 S/m; ε_r = 40.622; ρ = 1000 kg/m^3

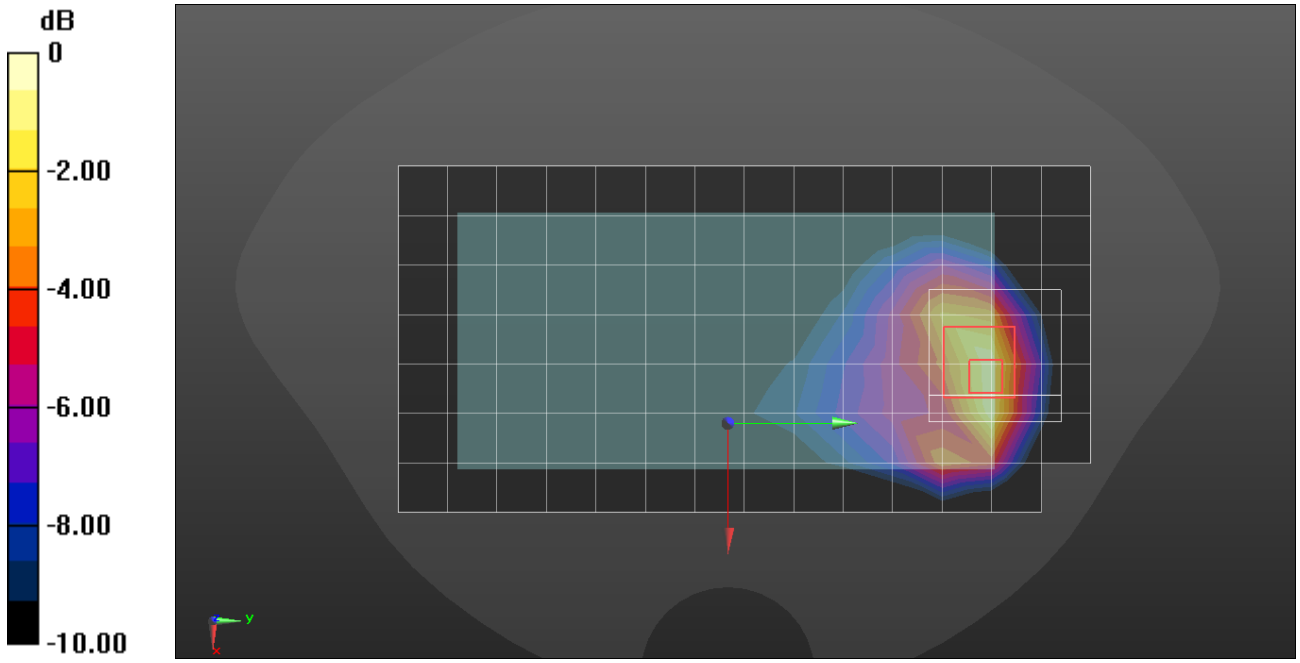
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2024-08-15
- Probe: EX3DV4 - SN7330; ConvF(9.88, 8.91, 8.94) @ 836.5 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical 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.167300/Area Scan (8x15x1): Measurement grid: dx=15mm, dy=15mm

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

Rear/QPSK RB 1/1 ch.167300/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.56 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 0.861 W/kg; SAR(10 g) = 0.454 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 46.4%
Maximum value of SAR (measured) = 1.46 W/kg



0 dB = 1.46 W/kg = 1.64 dBW/kg

NR Band n41

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; σ = 1.91 S/m; ε_r = 39.269; ρ = 1000 kg/m^3

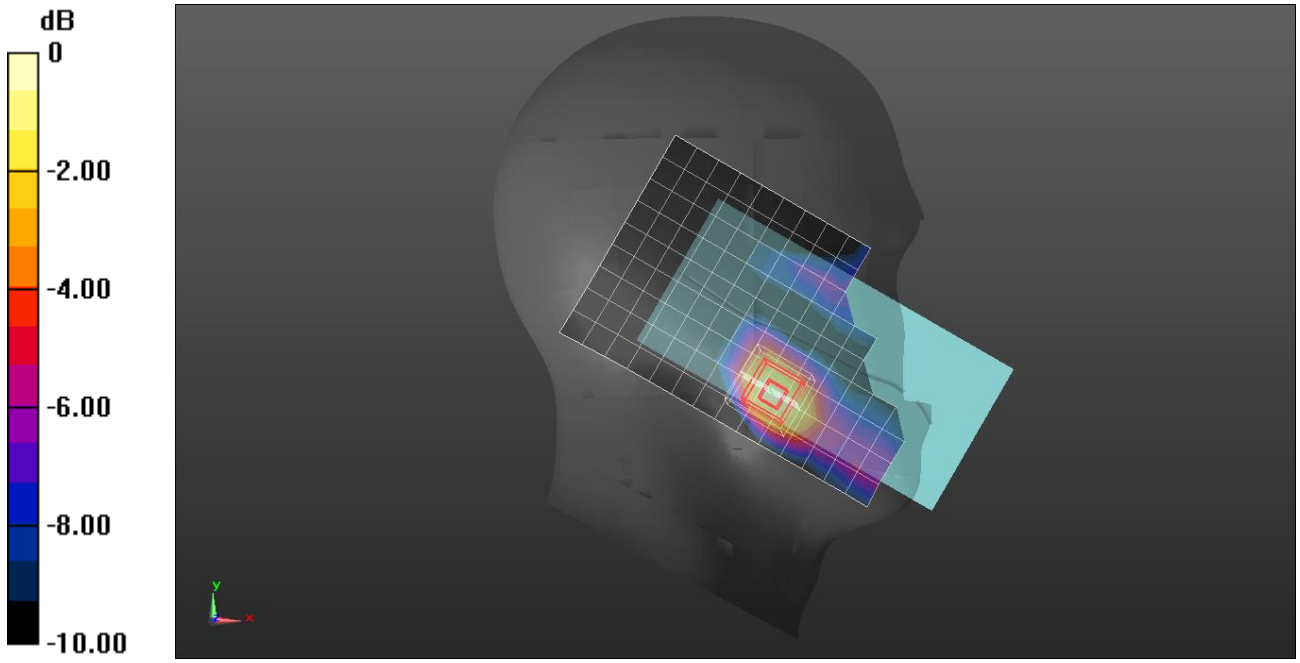
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2024-08-15
- Probe: EX3DV4 - SN7330; ConvF(7.85, 7.08, 7.1) @ 2592.99 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: 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 1/136 ch.518598/Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.334 W/kg

LHS Touch/QPSK RB 1/136 ch.518598/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.39 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 0.410 W/kg
SAR(1 g) = 0.245 W/kg; SAR(10 g) = 0.131 W/kg
Smallest distance from peaks to all points 3 dB below = 11.1 mm
Ratio of SAR at M2 to SAR at M1 = 61.2%
Maximum value of SAR (measured) = 0.355 W/kg



0 dB = 0.355 W/kg = −4.50 dBW/kg

NR Band n41

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; σ = 1.901 S/m; ε_r = 38.709; ρ = 1000 kg/m^3

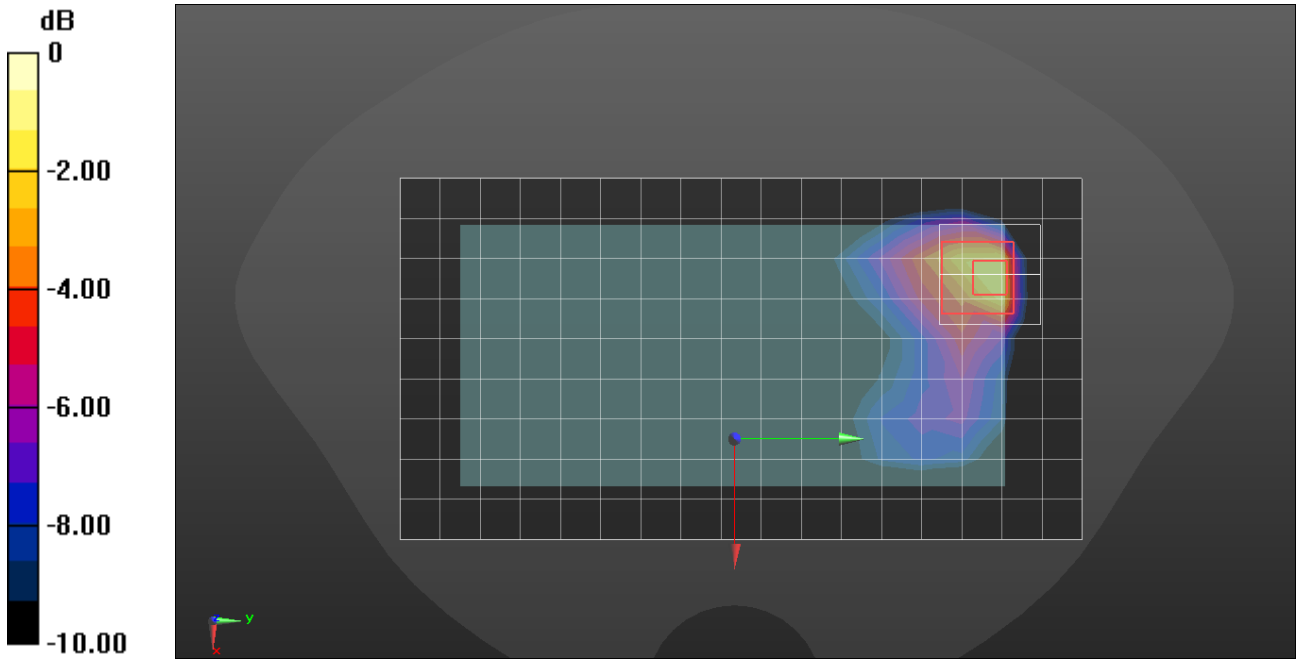
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1468; Calibrated: 2024-08-15
- Probe: EX3DV4 - SN7330; ConvF(7.85, 7.08, 7.1) @ 2592.99 MHz; Calibrated: 2025-01-21
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: 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 270/0 ch.518598/Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.27 W/kg

Rear/QPSK RB 270/0 ch.518598/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.74 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 2.35 W/kg
SAR(1 g) = 1 W/kg; SAR(10 g) = 0.428 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 43.4%
Maximum value of SAR (measured) = 1.87 W/kg



0 dB = 1.87 W/kg = 2.72 dBW/kg

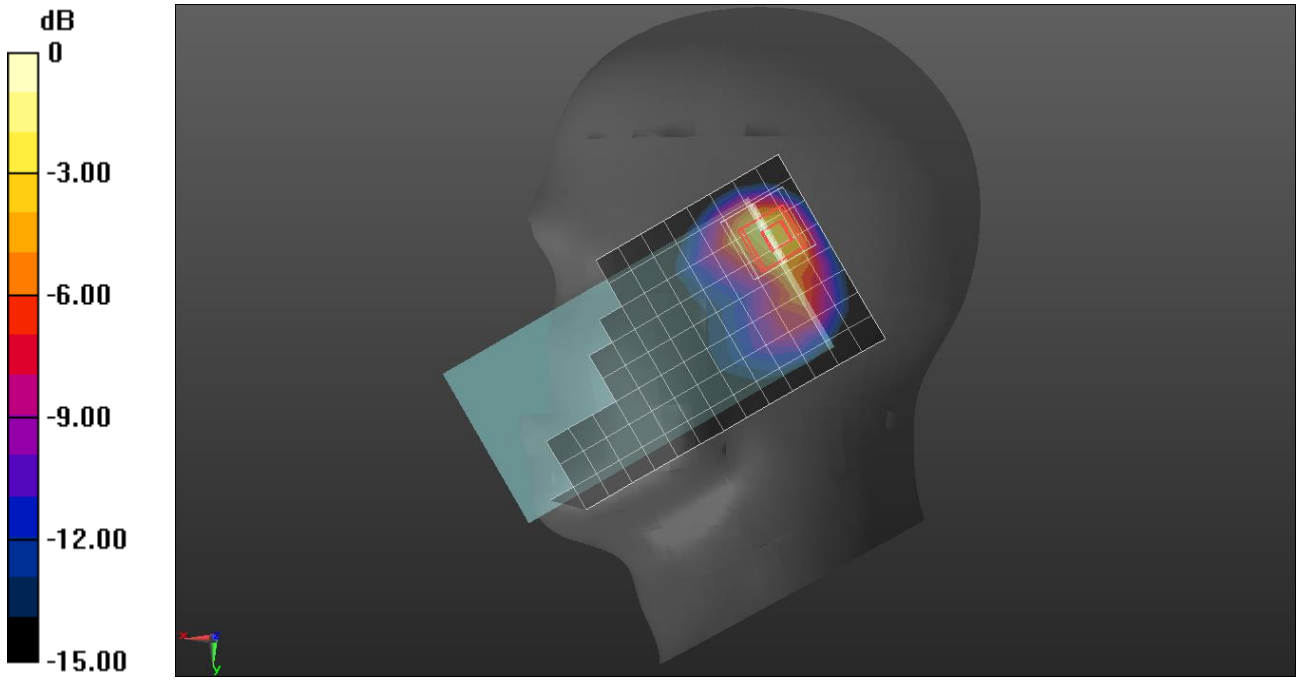
NR Band n41

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; σ = 1.955 S/m; ε_r = 38.679; ρ = 1000 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 Sn912; Calibrated: 2024-11-18
- Probe: EX3DV4 - SN7376; ConvF(7.36, 7.55, 7.79) @ 2592.99 MHz; Calibrated: 2024-07-17
- 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 Tilt/QPSK RB 1/136 ch.518598/Area Scan (9x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.648 W/kg

RHS Tilt/QPSK RB 1/136 ch.518598/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.21 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.526 W/kg; SAR(10 g) = 0.223 W/kg
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 44.2%
Maximum value of SAR (measured) = 0.921 W/kg



0 dB = 0.921 W/kg = −0.36 dBW/kg

NR Band n41

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; σ = 1.955 S/m; ε_r = 38.679; ρ = 1000 kg/m^3

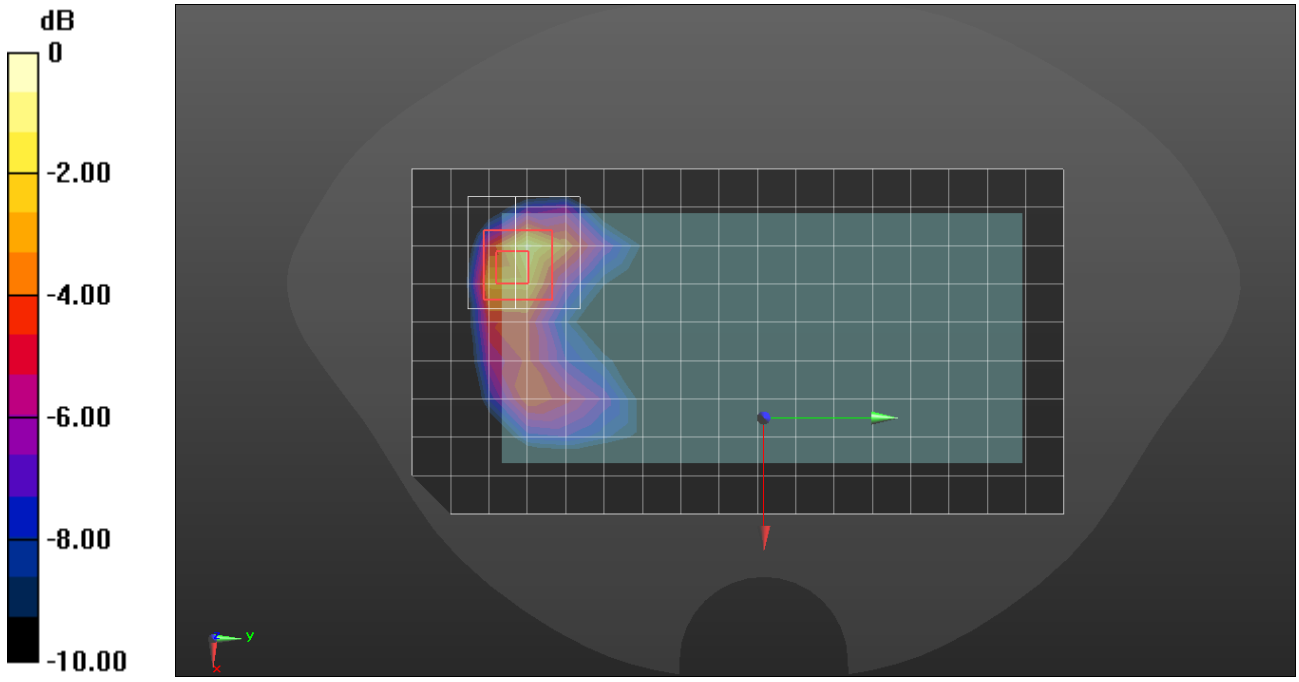
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn912; Calibrated: 2024-11-18
- Probe: EX3DV4 - SN7376; ConvF(7.36, 7.55, 7.79) @ 2592.99 MHz; Calibrated: 2024-07-17
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/QPSK RB 1/136 ch.518598/Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.724 W/kg

Rear/QPSK RB 1/136 ch.518598/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.27 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.523 W/kg; SAR(10 g) = 0.224 W/kg
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 45.8%
Maximum value of SAR (measured) = 0.913 W/kg



0 dB = 0.913 W/kg = −0.40 dBW/kg

Wi-Fi 2.4 GHz

Frequency: 2462 MHz; Communication System Channel Number: 11; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.844 S/m; ε_r = 39.955; ρ = 1000 kg/m^3

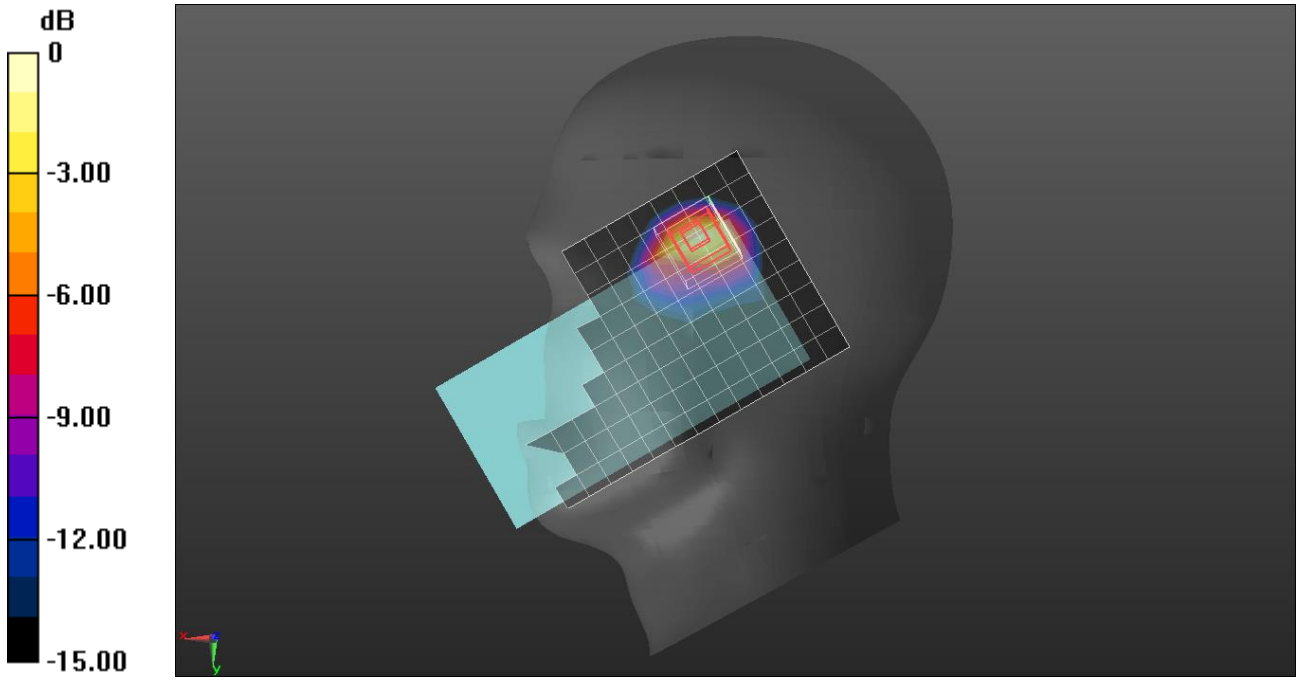
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2024-07-12
- Probe: EX3DV4 - SN7646; ConvF(7.39, 7.9, 8.2) @ 2462 MHz; Calibrated: 2025-01-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS Touch/802.11 b mode ch.11 Ant.1/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.784 W/kg

RHS Touch/802.11 b mode ch.11 Ant.1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 19.45 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.425 W/kg; SAR(10 g) = 0.180 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 40.5%
Maximum value of SAR (measured) = 0.782 W/kg



0 dB = 0.782 W/kg = −1.07 dBW/kg

Wi-Fi 2.4 GHz

Frequency: 2437 MHz; Communication System Channel Number: 6; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.741 S/m; ε_r = 40.676; ρ = 1000 kg/m^3

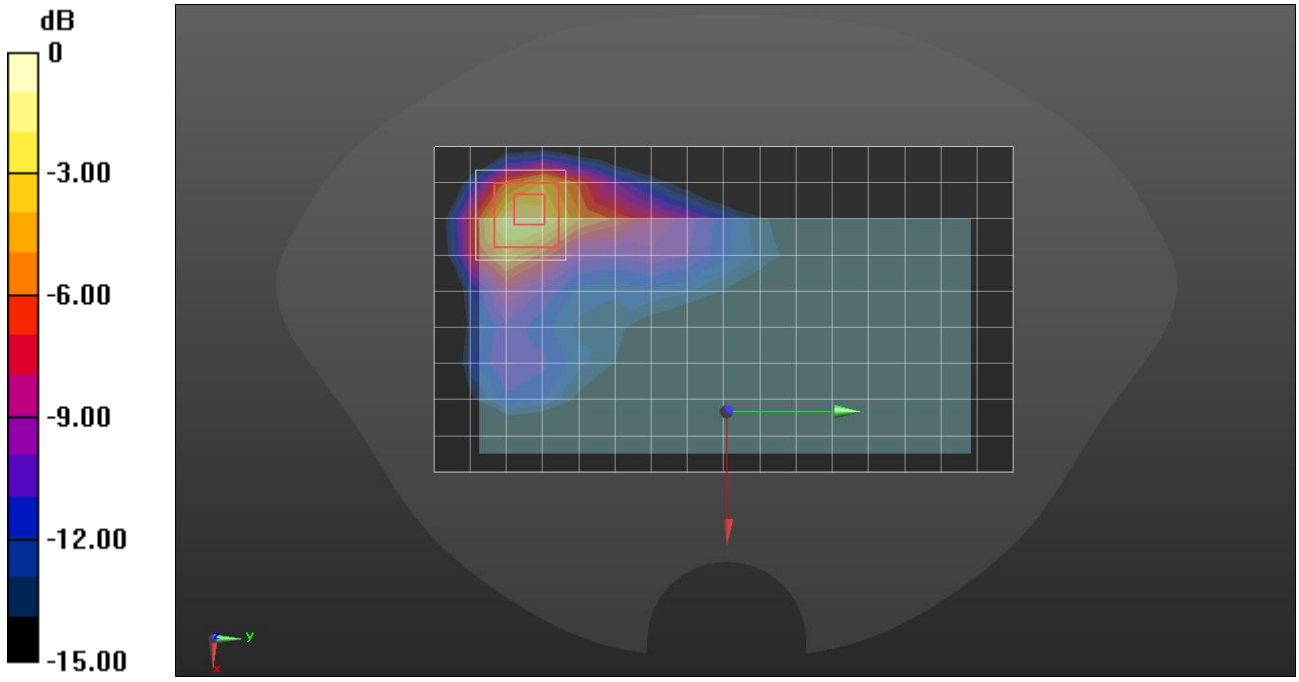
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2024-07-12
- Probe: EX3DV4 - SN7646; ConvF(7.39, 7.9, 8.2) @ 2437 MHz; Calibrated: 2025-01-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Rear/802.11 b mode ch.6 Ant.1/Area Scan (17x10x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.659 W/kg

Rear/802.11 b mode ch.6 Ant.1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.60 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.226 W/kg
Smallest distance from peaks to all points 3 dB below = 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 45.6%
Maximum value of SAR (measured) = 0.866 W/kg



0 dB = 0.866 W/kg = −0.62 dBW/kg

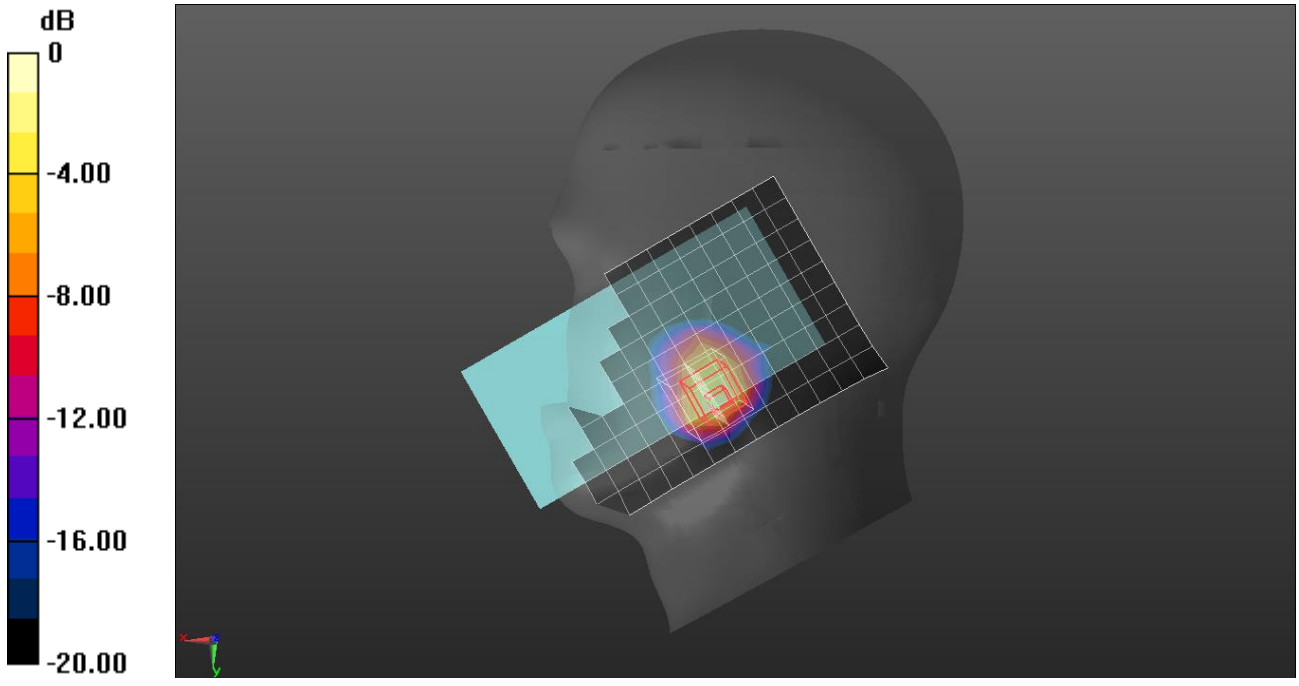
Wi-Fi 2.4 GHz

Frequency: 2412 MHz; Communication System Channel Number: 1; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2412 MHz; σ = 1.812 S/m; ε_r = 40.467; ρ = 1000 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 Sn1343; Calibrated: 2024-07-12
- Probe: EX3DV4 - SN7646; ConvF(7.39, 7.9, 8.2) @ 2412 MHz; Calibrated: 2025-01-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS Touch/802.11 b mode ch.1 Ant.2/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.175 W/kg

RHS Touch/802.11 b mode ch.1 Ant.2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.680 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.237 W/kg
SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.045 W/kg
Smallest distance from peaks to all points 3 dB below = 6.6 mm
Ratio of SAR at M2 to SAR at M1 = 46.7%
Maximum value of SAR (measured) = 0.183 W/kg



0 dB = 0.183 W/kg = −7.38 dBW/kg

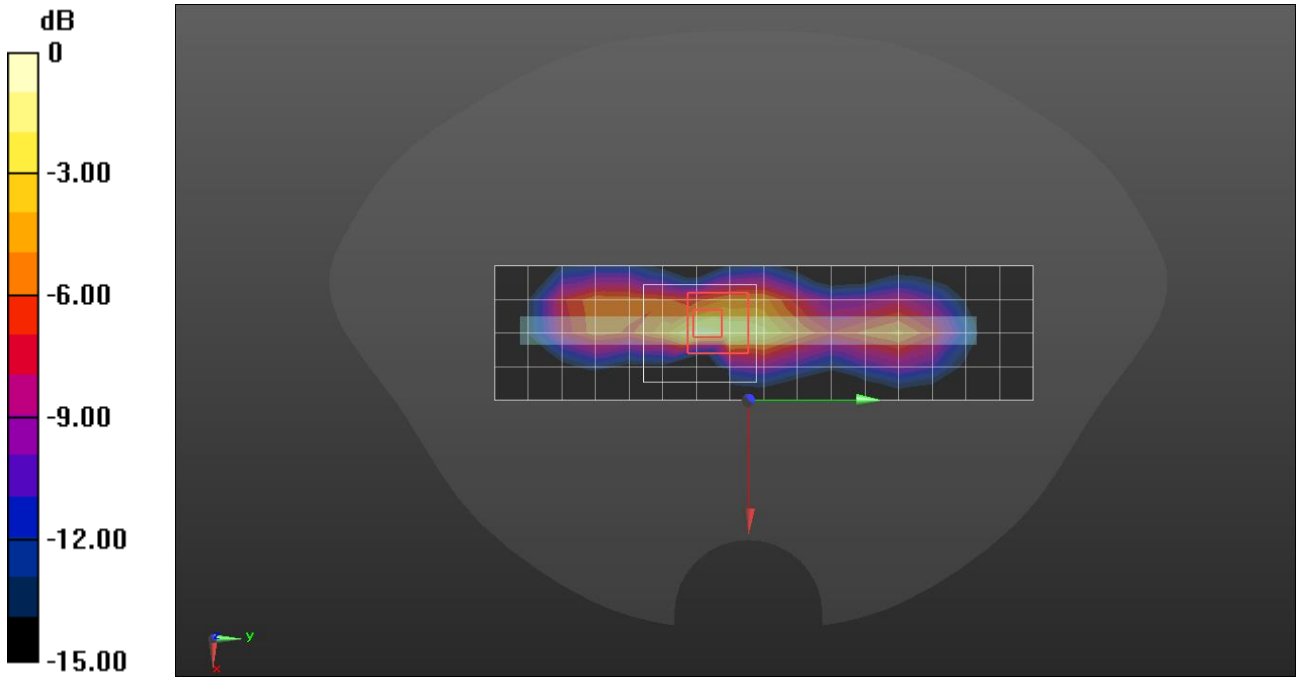
Wi-Fi 2.4 GHz

Frequency: 2462 MHz; Communication System Channel Number: 11; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.76 S/m; ε_r = 40.638; ρ = 1000 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 Sn1343; Calibrated: 2024-07-12
- Probe: EX3DV4 - SN7646; ConvF(7.39, 7.9, 8.2) @ 2462 MHz; Calibrated: 2025-01-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Right/802.11 b mode ch.11 Ant.2/Area Scan (17x5x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.160 W/kg

Right/802.11 b mode ch.11 Ant.2/Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.74 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.278 W/kg
SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.049 W/kg
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 44.6%
Maximum value of SAR (measured) = 0.216 W/kg



0 dB = 0.216 W/kg = −6.66 dBW/kg

Wi-Fi 2.4 GHz

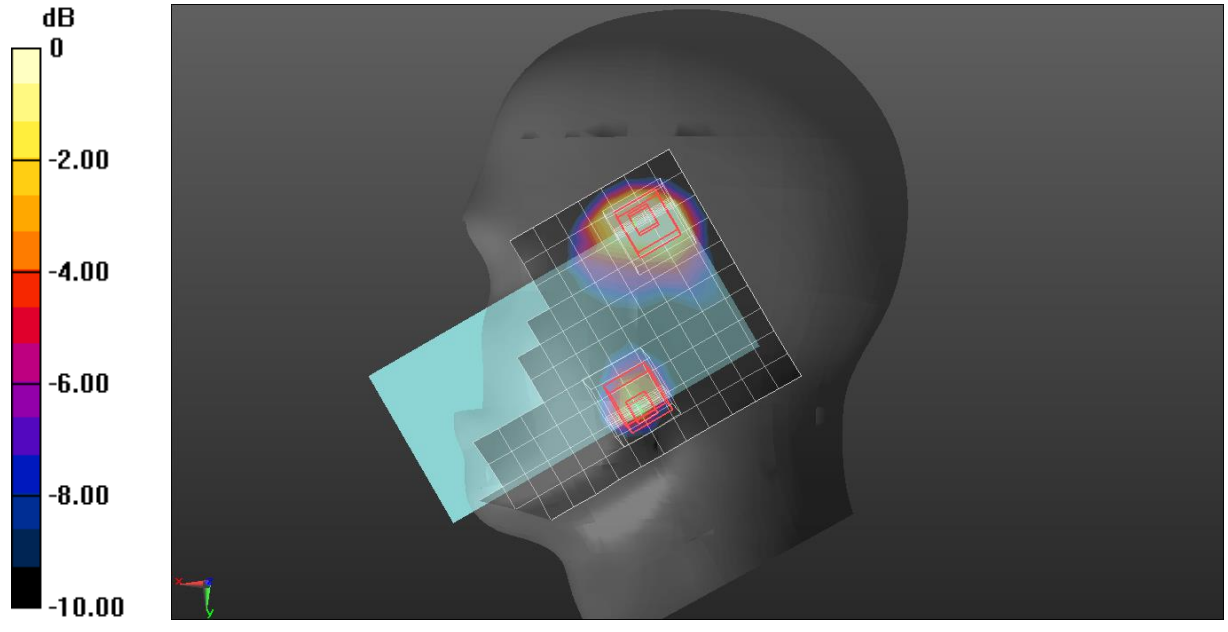
Frequency: 2437 MHz; Communication System Channel Number: 6; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.833 S/m; ε_r = 39.907; ρ = 1000 kg/m^3

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 Sn1343; Calibrated: 2024-07-12
- Probe: EX3DV4 - SN7646; ConvF(7.39, 7.9, 8.2) @ 2437 MHz; Calibrated: 2025-01-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS Touch/802.11 g mode ch.6 MIMO/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.516 W/kg

RHS Touch/802.11 g mode ch.6 MIMO/Zoom Scan 1 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.80 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.735 W/kg
SAR(1 g) = 0.307 W/kg; SAR(10 g) = 0.133 W/kg
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 41.2%
Maximum value of SAR (measured) = 0.556 W/kg

RHS Touch/802.11 g mode ch.6 MIMO/Zoom Scan 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.80 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 0.279 W/kg
SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.051 W/kg
Smallest distance from peaks to all points 3 dB below = 7.3 mm
Ratio of SAR at M2 to SAR at M1 = 43.6%
Maximum value of SAR (measured) = 0.219 W/kg



0 dB = 0.219 W/kg = −6.60 dBW/kg

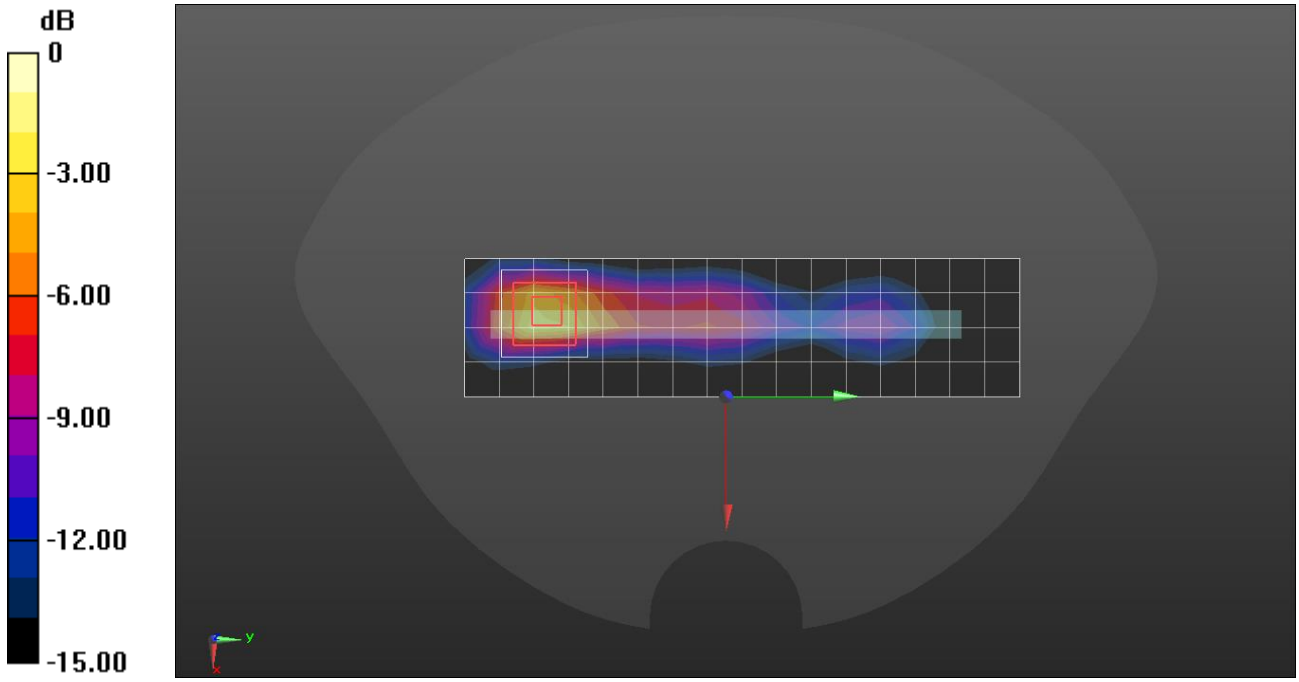
Wi-Fi 2.4 GHz

Frequency: 2412 MHz; Communication System Channel Number: 1; Duty Cycle: 1:1
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2412 MHz; σ = 1.723 S/m; ε_r = 40.719; ρ = 1000 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 Sn1343; Calibrated: 2024-07-12
- Probe: EX3DV4 - SN7646; ConvF(7.39, 7.9, 8.2) @ 2412 MHz; Calibrated: 2025-01-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Left/802.11 g mode ch.1 MIMO/Area Scan (17x5x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.560 W/kg

Left/802.11 g mode ch.1 MIMO/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.73 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 1.24 W/kg
SAR(1 g) = 0.512 W/kg; SAR(10 g) = 0.203 W/kg
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 44.2%
Maximum value of SAR (measured) = 0.959 W/kg



0 dB = 0.959 W/kg = −0.18 dBW/kg

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

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	U-NII-1, U-NII-2A	**TSL Permittivity**	35.5
Frequency [MHz] / Channel Number	5290.000 / 58	**TSL Conductivity [S/m]**	4.73
Group / UID	WLAN / 10626-AAD	**Phantom Section / TSL**	RightHead / Head Simulating Liquid
Conversion Factor	5.68	**Test Distance [mm]**	0.00

DASY Configuration

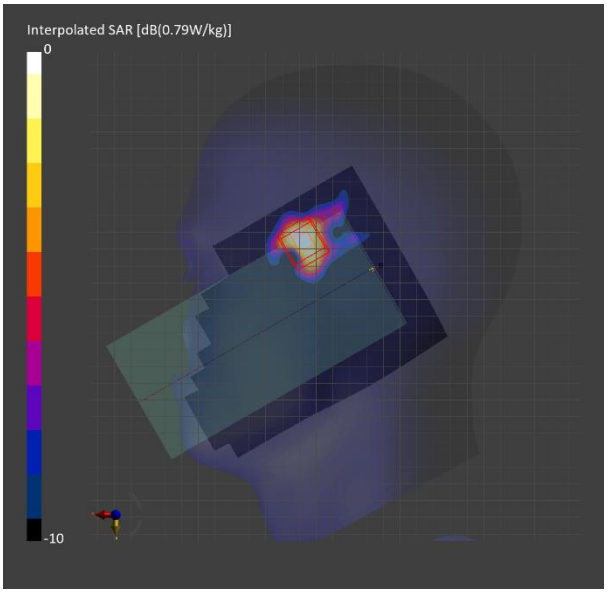
Probe | Calibration Date	EX3DV4 - SN7314 | 2024-05-23	**Phantom**	Twin-SAM V5.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1566 | 2025-02-18	**TSL Type**	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	22.0 x 22.0 x 22.0
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]	0.190	**0.200**
psSAR10g [W/Kg]	0.065	**0.060**
Power Drift [dB]		0.09
Dist 3dB Peak [mm]		5.7
M2/M1 [%]		68.5



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

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	U-NII-1, U-NII-2A	**TSL Permittivity**	34.8
Frequency [MHz] / Channel Number	5290.000 / 58	**TSL Conductivity [S/m]**	4.62
Group / UID	WLAN / 10626-AAD	**Phantom Section / TSL**	Flat / Head Simulating Liquid
Conversion Factor	5.68	**Test Distance [mm]**	5.00

DASY Configuration

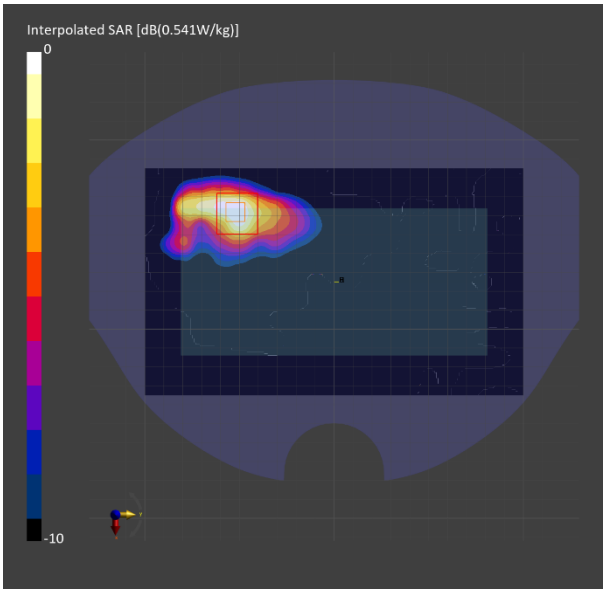
Probe | Calibration Date	EX3DV4 - SN7314 | 2024-05-23	**Phantom**	Twin-SAM V5.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1566 | 2025-02-18	**TSL Type**	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	22.0 x 22.0 x 22.0
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]	0.395	**0.424**
psSAR10g [W/Kg]	0.147	**0.144**
Power Drift [dB]		-0.02
Dist 3dB Peak [mm]		8.6
M2/M1 [%]		68.5



U-NII-2C < 5.65 GHz: IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), CHEEK

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	U-NII-2C < 5.65 GHz	**TSL Permittivity**	35.0
Frequency [MHz] / Channel Number	5530.000 / 106	**TSL Conductivity [S/m]**	5.02
Group / UID	WLAN / 10626-AAD	**Phantom Section / TSL**	RightHead / Head Simulating Liquid
Conversion Factor	4.94	**Test Distance [mm]**	0.00

DASY Configuration

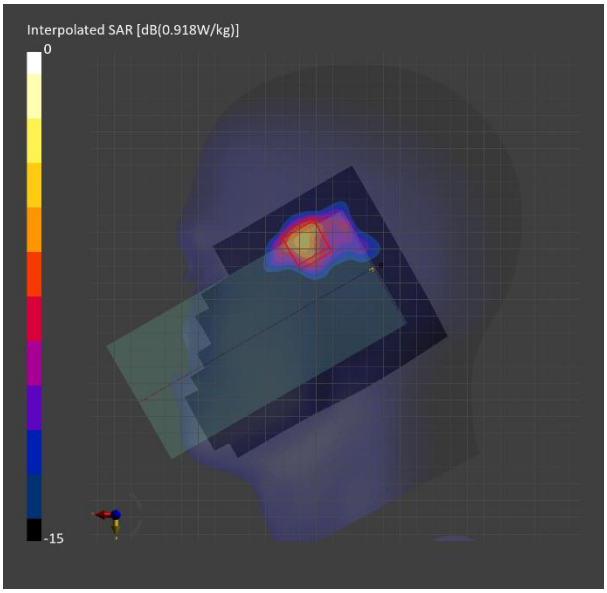
Probe | Calibration Date	EX3DV4 - SN7314 | 2024-05-23	**Phantom**	Twin-SAM V5.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1566 | 2025-02-18	**TSL Type**	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	22.0 x 22.0 x 22.0
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]	0.236	**0.249**
psSAR10g [W/Kg]	0.086	**0.071**
Power Drift [dB]		-0.05
Dist 3dB Peak [mm]		6.6
M2/M1 [%]		62.2



U-NII-2C < 5.65 GHz: IEEE 802.11ac WiFi (80MHz, MCS0, 90pc duty cycle), EDGE LEFT

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	U-NII-2C < 5.65 GHz	**TSL Permittivity**	35.0
Frequency [MHz] / Channel Number	5530.000 / 106	**TSL Conductivity [S/m]**	5.02
Group / UID	WLAN / 10626-AAD	**Phantom Section / TSL**	Flat / Head Simulating Liquid
Conversion Factor	4.94	**Test Distance [mm]**	5.00

DASY Configuration

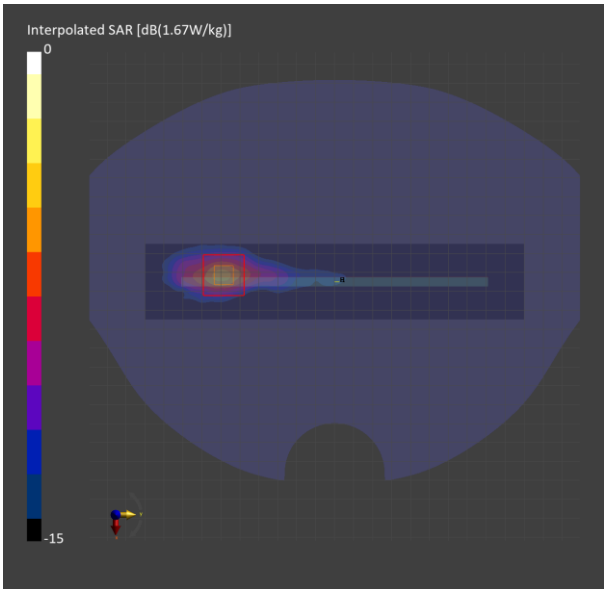
Probe | Calibration Date	EX3DV4 - SN7314 | 2024-05-23	**Phantom**	Twin-SAM V5.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1566 | 2025-02-18	**TSL Type**	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	5.0 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]	0.398	**0.414**
psSAR10g [W/Kg]	0.126	**0.126**
Power Drift [dB]		0.18
Dist 3dB Peak [mm]		6.5
M2/M1 [%]		60.4



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

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	WLAN 5GHz	**TSL Permittivity**	34.6
Frequency [MHz] / Channel Number	5775.000 / 155	**TSL Conductivity [S/m]**	5.32
Group / UID	WLAN / 10626-AAD	**Phantom Section / TSL**	RightHead / Head Simulating Liquid
Conversion Factor	5.12	**Test Distance [mm]**	0.00

DASY Configuration

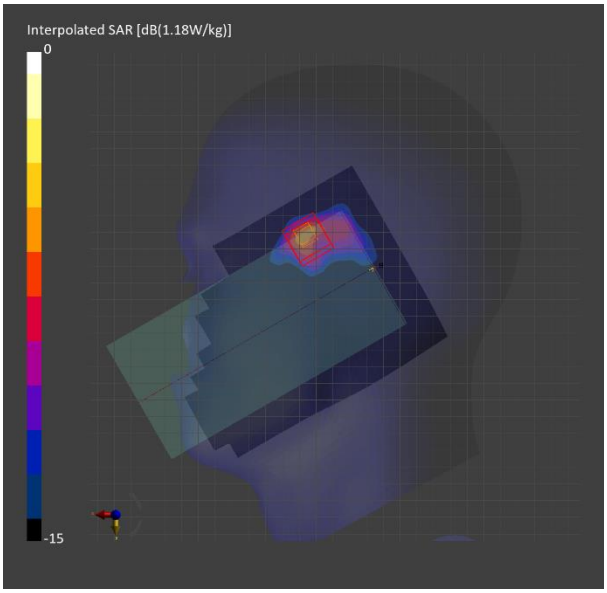
Probe | Calibration Date	EX3DV4 - SN7314 | 2024-05-23	**Phantom**	Twin-SAM V5.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1566 | 2025-02-18	**TSL Type**	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	120.0 x 200.0	22.0 x 22.0 x 22.0
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]	0.232	**0.269**
psSAR10g [W/Kg]	0.083	**0.071**
Power Drift [dB]		-0.11
Dist 3dB Peak [mm]		4.9
M2/M1 [%]		57.7



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

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	WLAN 5GHz	**TSL Permittivity**	34.6
Frequency [MHz] / Channel Number	5775.000 / 155	**TSL Conductivity [S/m]**	5.32
Group / UID	WLAN / 10626-AAD	**Phantom Section / TSL**	Flat / Head Simulating Liquid
Conversion Factor	5.12	**Test Distance [mm]**	5.00

DASY Configuration

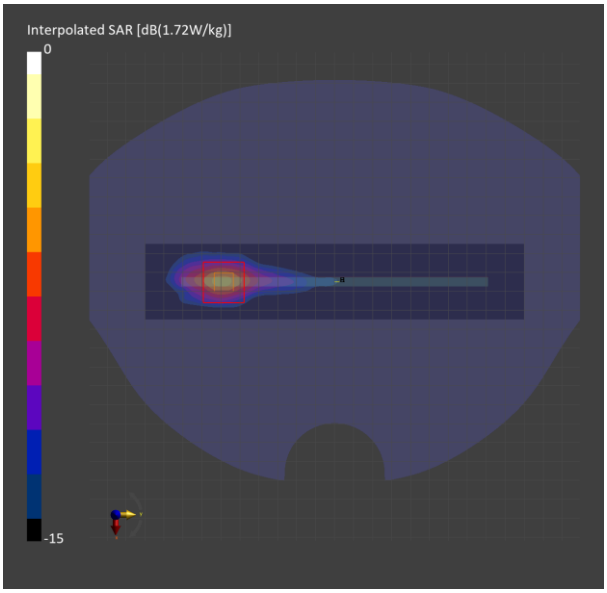
Probe | Calibration Date	EX3DV4 - SN7314 | 2024-05-23	**Phantom**	Twin-SAM V5.0 (30deg probe tilt)
DAE | Calibration Date	DAE4 Sn1566 | 2025-02-18	**TSL Type**	HBBL-600-10000
Software Version	16.4.0.5005		

Scan Setup

	Area Scan	Zoom Scan
Grid Extents [mm]	40.0 x 200.0	22.0 x 22.0 x 22.0
Grid Steps [mm]	5.0 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]	0.416	**0.424**
psSAR10g [W/Kg]	0.129	**0.129**
Power Drift [dB]		0.07
Dist 3dB Peak [mm]		7.2
M2/M1 [%]		61.7



Bluetooth

Frequency: 2441 MHz; Communication System Channel Number: 39; Duty Cycle: 1:1.29033
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.831 S/m; ε_r = 40.182; ρ = 1000 kg/m^3

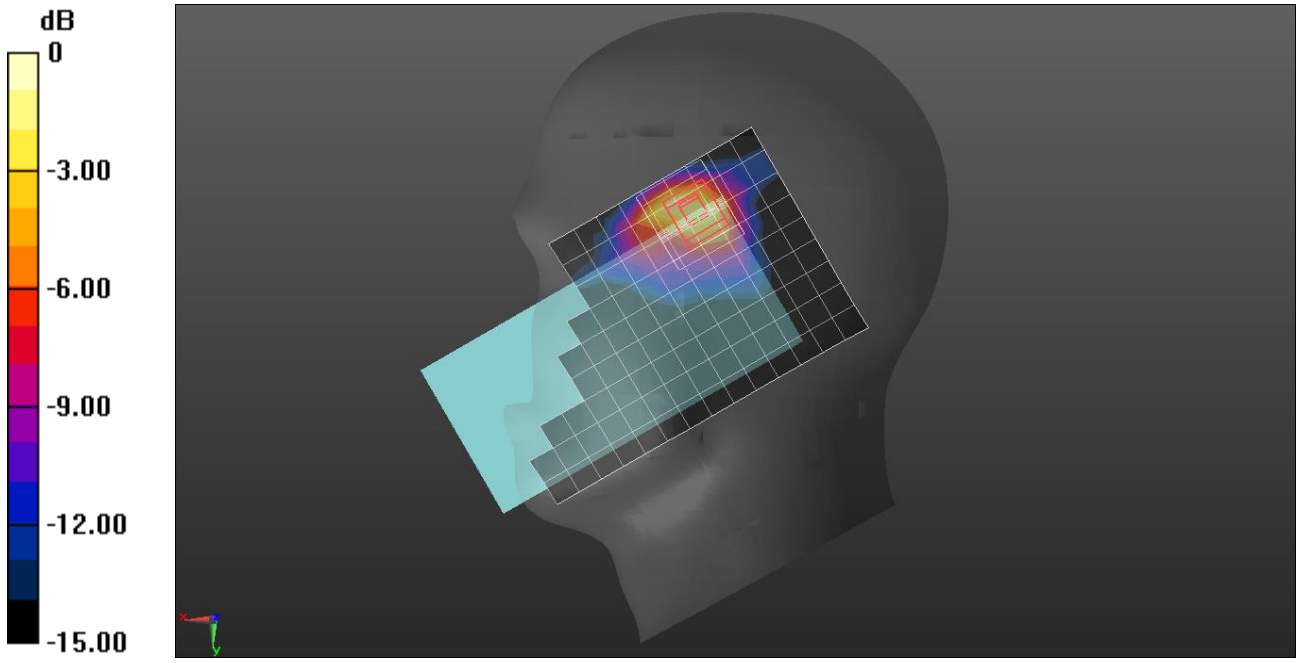
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2024-07-12
- Probe: EX3DV4 - SN7646; ConvF(7.39, 7.9, 8.2) @ 2441 MHz; Calibrated: 2025-01-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS Touch/Bluetooth GFSK ch.39 Ant.1/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.347 W/kg

RHS Touch/Bluetooth GFSK ch.39 Ant.1/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.98 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 0.523 W/kg
SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.099 W/kg
Smallest distance from peaks to all points 3 dB below = 7.7 mm
Ratio of SAR at M2 to SAR at M1 = 44%
Maximum value of SAR (measured) = 0.390 W/kg



0 dB = 0.390 W/kg = −4.09 dBW/kg

Bluetooth

Frequency: 2441 MHz; Communication System Channel Number: 39; Duty Cycle: 1:1.29033
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.831 S/m; ε_r = 40.182; ρ = 1000 kg/m^3

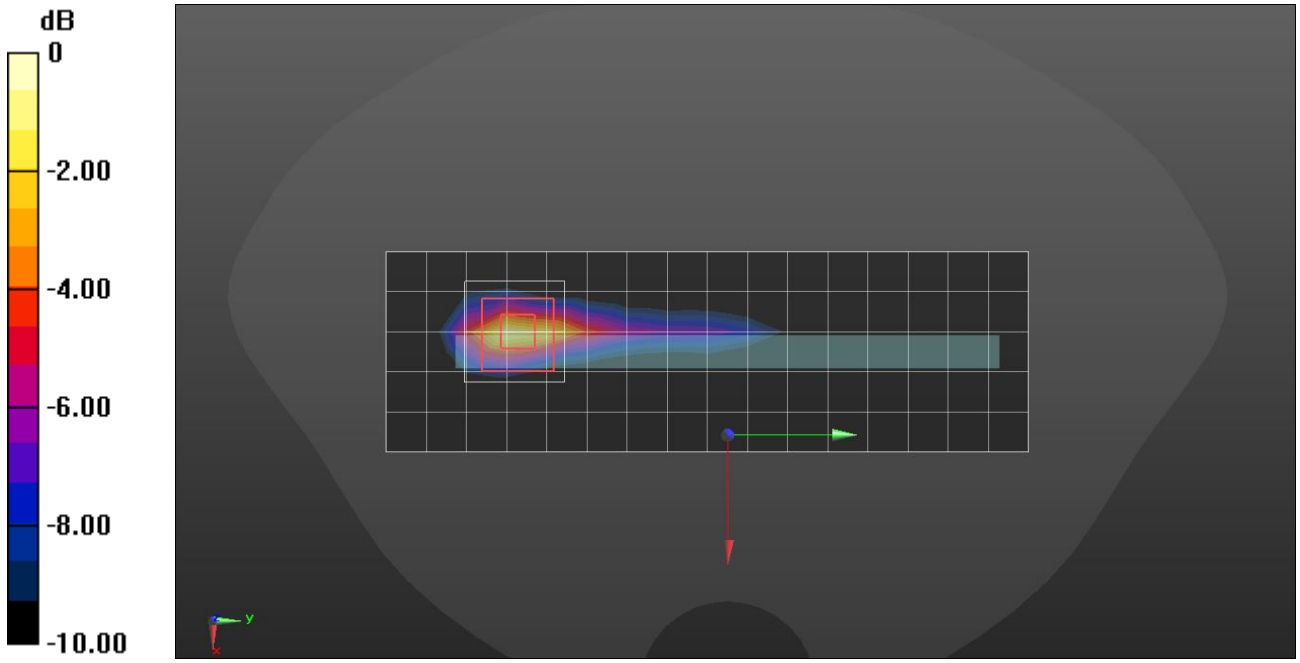
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2024-07-12
- Probe: EX3DV4 - SN7646; ConvF(7.39, 7.9, 8.2) @ 2441 MHz; Calibrated: 2025-01-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Left/Bluetooth GFSK_ch39 Ant.1/Area Scan (17x6x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.459 W/kg

Left/Bluetooth GFSK_ch39 Ant.1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.18 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.644 W/kg
SAR(1 g) = 0.266 W/kg; SAR(10 g) = 0.105 W/kg
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 43.9%
Maximum value of SAR (measured) = 0.498 W/kg



0 dB = 0.498 W/kg = −3.03 dBW/kg

Bluetooth

Frequency: 2441 MHz; Communication System Channel Number: 39; Duty Cycle: 1:1.29033
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.831 S/m; ε_r = 40.182; ρ = 1000 kg/m^3

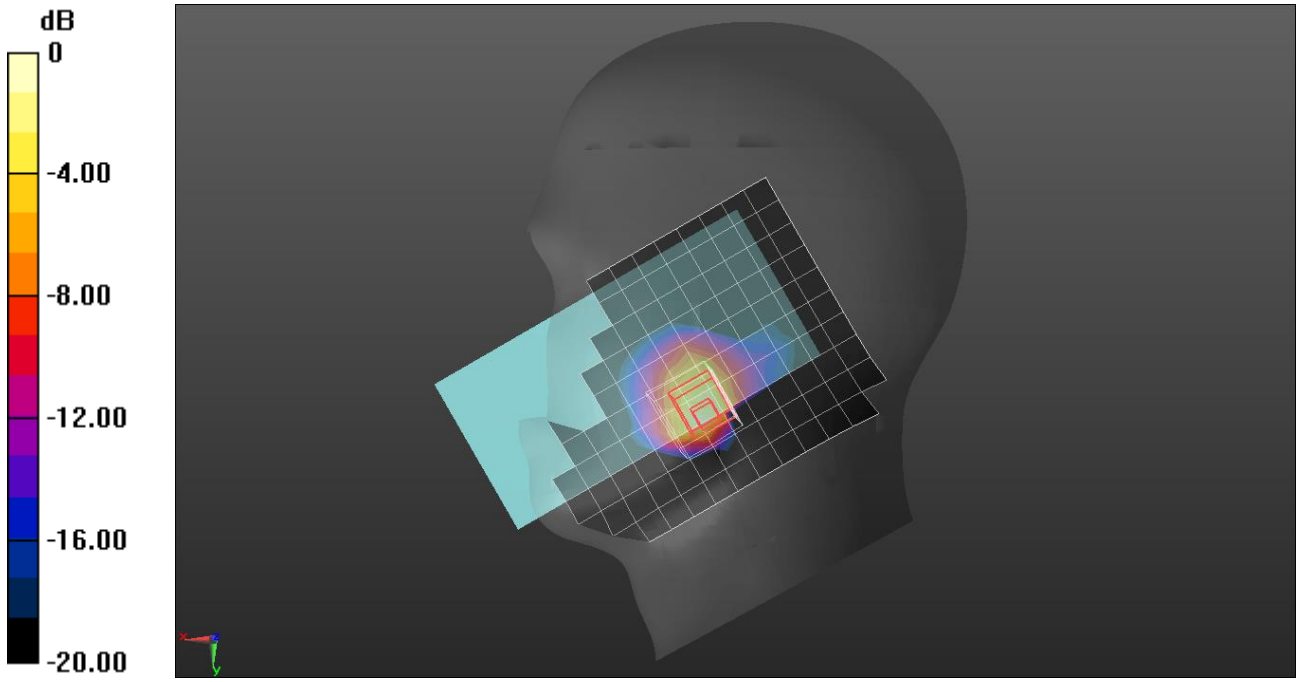
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2024-07-12
- Probe: EX3DV4 - SN7646; ConvF(7.39, 7.9, 8.2) @ 2441 MHz; Calibrated: 2025-01-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Right Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

RHS Touch/Bluetooth GFSK ch.39 Ant.2/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.124 W/kg

RHS Touch/Bluetooth GFSK ch.39 Ant.2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.117 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.169 W/kg
SAR(1 g) = 0.072 W/kg; SAR(10 g) = 0.031 W/kg
Smallest distance from peaks to all points 3 dB below = 6.5 mm
Ratio of SAR at M2 to SAR at M1 = 47%
Maximum value of SAR (measured) = 0.121 W/kg



0 dB = 0.121 W/kg = −9.17 dBW/kg

Bluetooth

Frequency: 2441 MHz; Communication System Channel Number: 39; Duty Cycle: 1:1.29033
Room Ambient Temperature: 23.0°C; Liquid Temperature: 22.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.831 S/m; ε_r = 40.182; ρ = 1000 kg/m^3

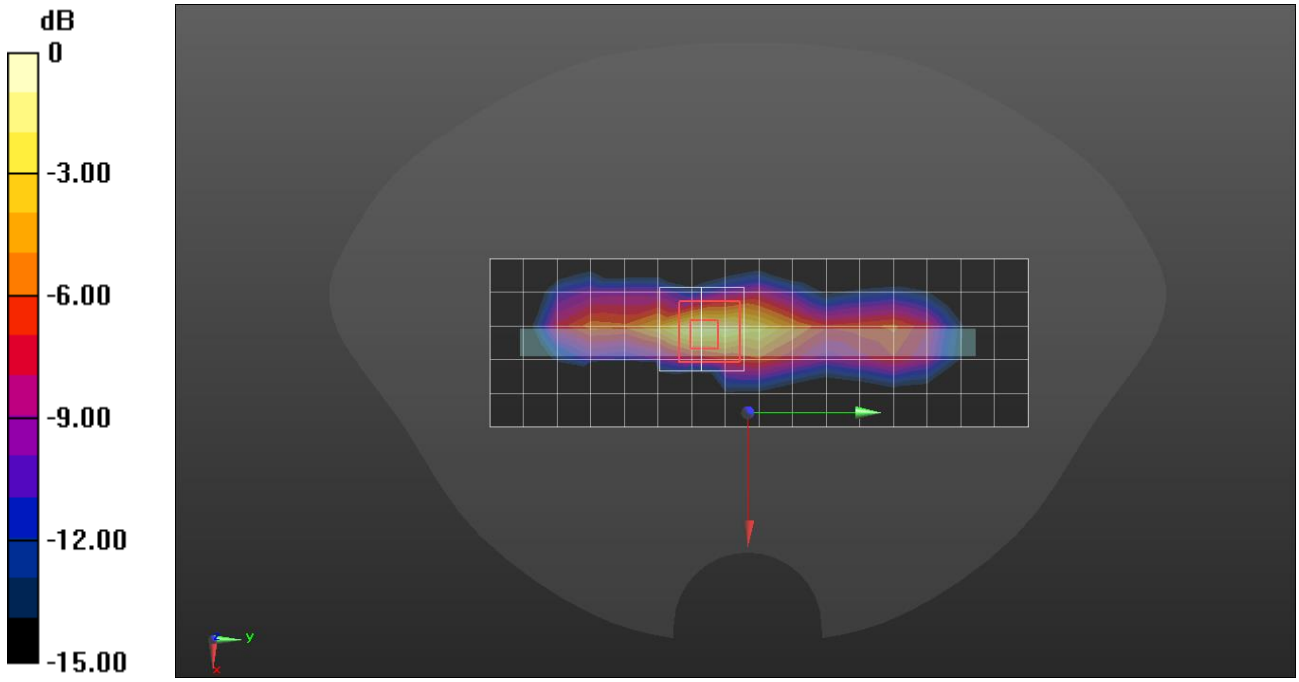
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.012W/kg
- Electronics: DAE4 Sn1343; Calibrated: 2024-07-12
- Probe: EX3DV4 - SN7646; ConvF(7.39, 7.9, 8.2) @ 2441 MHz; Calibrated: 2025-01-22
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (Right); Phantom section: Flat Section ; Type: QD 000 P40 CD
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7501)

Right/Bluetooth GFSK ch.39 Ant.2/Area Scan (17x6x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.0884 W/kg

Right/Bluetooth GFSK ch.39 Ant.2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.563 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.142 W/kg
SAR(1 g) = 0.056 W/kg; SAR(10 g) = 0.021 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 43.9%
Maximum value of SAR (measured) = 0.106 W/kg



0 dB = 0.106 W/kg = −9.75 dBW/kg

Custom Band: CW, BACK

Room Ambient Temperature: 23.0℃, Liquid Temperature: 22.0℃

Exposure Conditions

Band	Custom Band	**TSL Permittivity**	54.0
Frequency [MHz] / Channel Number	13.600 / 13600	**TSL Conductivity [S/m]**	0.774
Group / UID	CW / 0--	**Phantom Section / TSL**	Flat / Head Simulating Liquid
Conversion Factor	16.97	**Test Distance [mm]**	5.00

DASY Configuration

Probe | Calibration Date	EX3DV4 - SN7646 | 2025-01-22	**Phantom**	ELI V8.0 (20deg probe tilt)
DAE | Calibration Date	DAE4 Sn1566 | 2025-02-18	**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 30.0
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]	0.077	**0.061**
psSAR10g [W/Kg]	0.055	**0.020**
Power Drift [dB]		-0.12
Dist 3dB Peak [mm]		4.4
M2/M1 [%]		52.0