n48 ANT 7

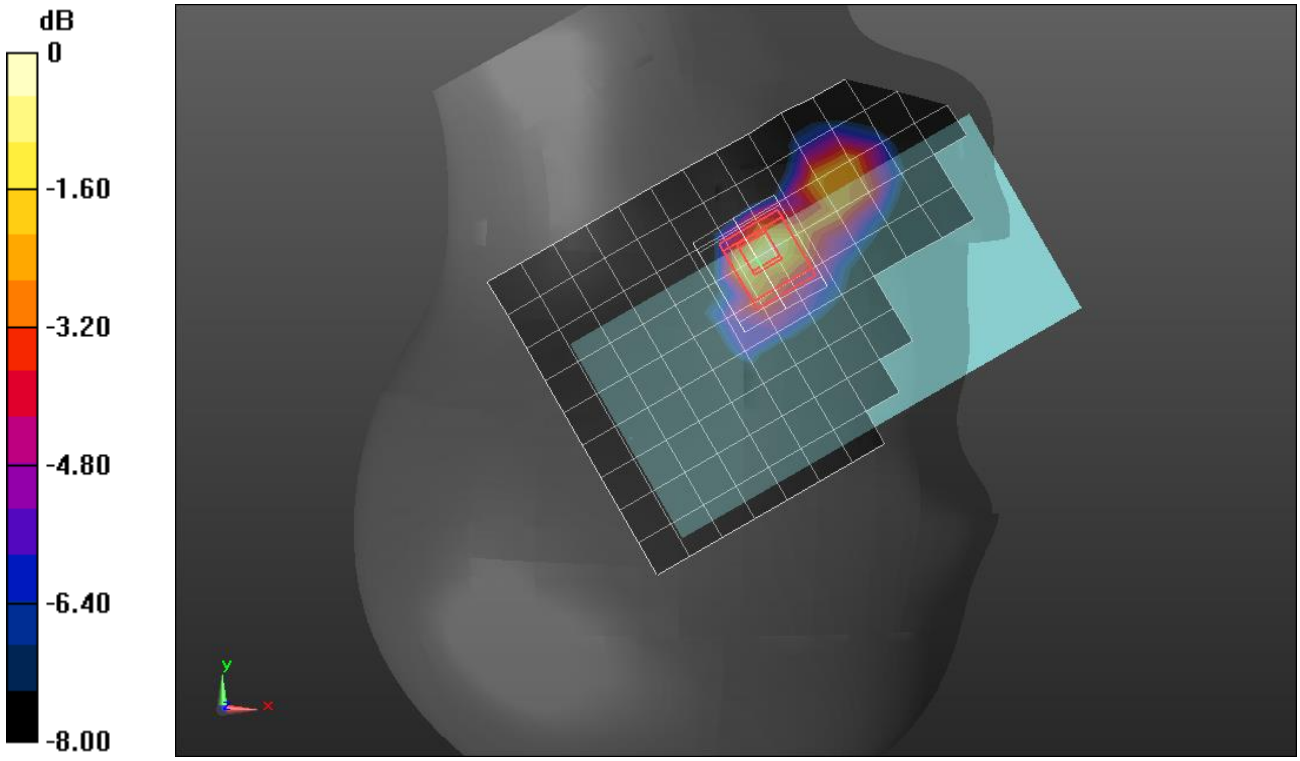
Frequency: 3643.32 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3643.32 MHz; σ = 2.909 S/m; ε_r = 38.485; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1248; Calibrated: 2/19/2021
- Probe: EX3DV4 - SN7582; ConvF(7.3, 7.3, 7.3) @ 3643.32 MHz; Calibrated: 3/1/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

RHS/Touch_QPSK RB 1,52 Ch 642888/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.308 W/kg

RHS/Touch_QPSK RB 1,52 Ch 642888/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 9.616 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.498 W/kg
SAR(1 g) = 0.191 W/kg; SAR(10 g) = 0.076 W/kg
Smallest distance from peaks to all points 3 dB below = 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 41.2%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.338 W/kg



0 dB = 0.338 W/kg = -4.71 dBW/kg

n48 ANT 7

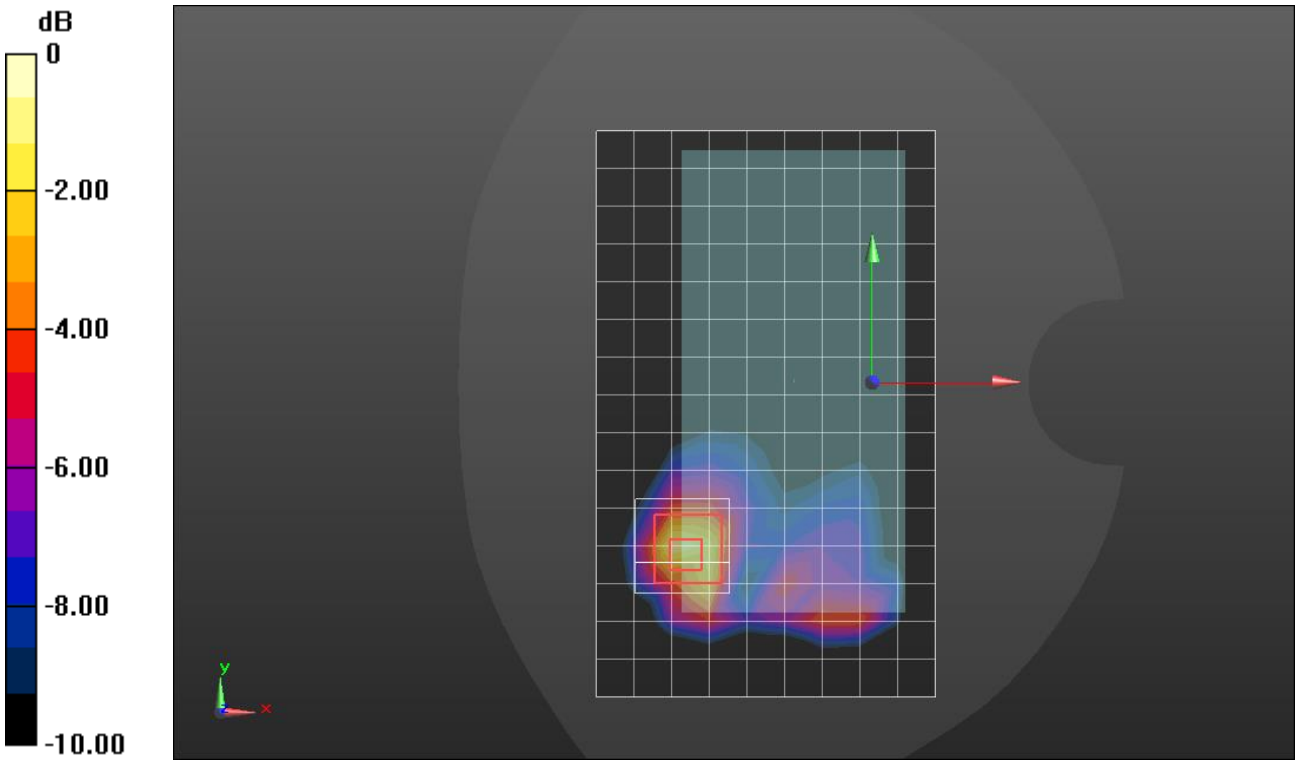
Frequency: 3643.32 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3643.32 MHz; σ = 3.013 S/m; ε_r = 39.082; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1248; Calibrated: 2/19/2021
- Probe: EX3DV4 - SN7582; ConvF(7.3, 7.3, 7.3) @ 3643.32 MHz; Calibrated: 3/1/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 1,52 Ch 642888/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.16 W/kg

Rear/QPSK RB 1,52 Ch 642888/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 18.00 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 0.692 W/kg; SAR(10 g) = 0.264 W/kg
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 37.5%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.33 W/kg



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

n48 ANT 7

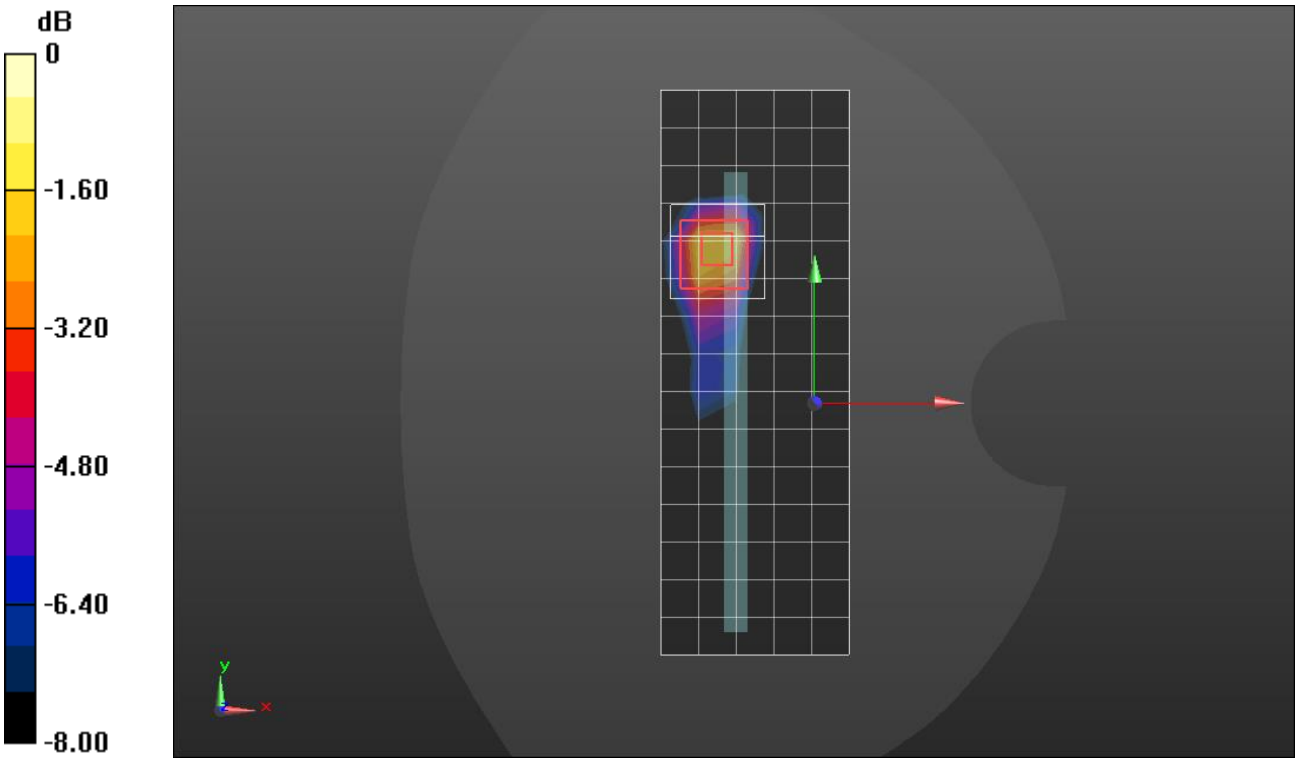
Frequency: 3643.32 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3643.32 MHz; σ = 2.909 S/m; ε_r = 38.485; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1248; Calibrated: 2/19/2021
- Probe: EX3DV4 - SN7582; ConvF(7.3, 7.3, 7.3) @ 3643.32 MHz; Calibrated: 3/1/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Edge 2/QPSK RB 1,52 Ch 642888/Area Scan (6x16x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.917 W/kg

Edge 2/QPSK RB 1,52 Ch 642888/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 16.31 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.82 W/kg
SAR(1 g) = 0.675 W/kg; SAR(10 g) = 0.270 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 42.5%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.31 W/kg



0 dB = 1.31 W/kg = 1.17 dBW/kg

n48 ANT 8

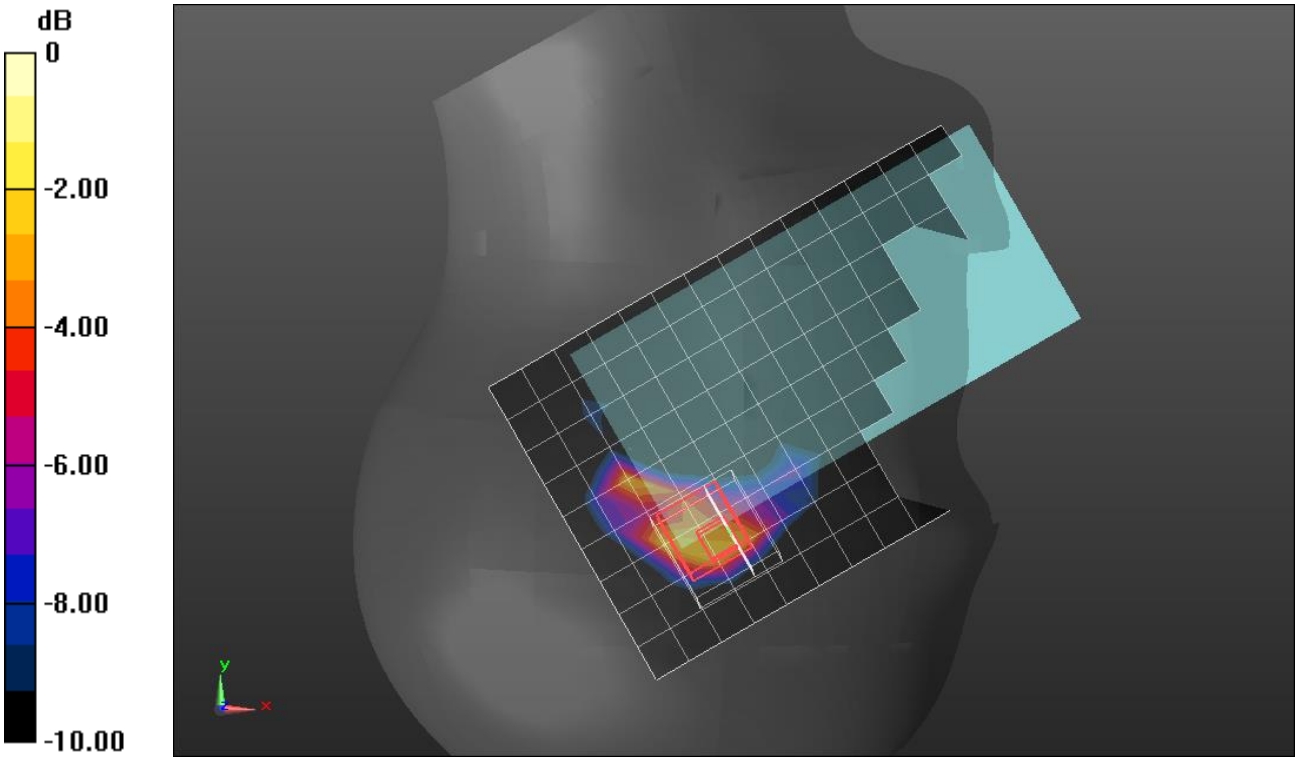
Frequency: 3643.32 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3643.32 MHz; σ = 2.909 S/m; ε_r = 38.485; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1248; Calibrated: 2/19/2021
- Probe: EX3DV4 - SN7582; ConvF(7.3, 7.3, 7.3) @ 3643.32 MHz; Calibrated: 3/1/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

RHS/Touch_QPSK RB 1,52 Ch 642888/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.874 W/kg

RHS/Touch_QPSK RB 1,52 Ch 642888/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 15.73 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 0.590 W/kg; SAR(10 g) = 0.249 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 37.4%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.34 W/kg



0 dB = 1.34 W/kg = 1.27 dBW/kg

n48 ANT 8

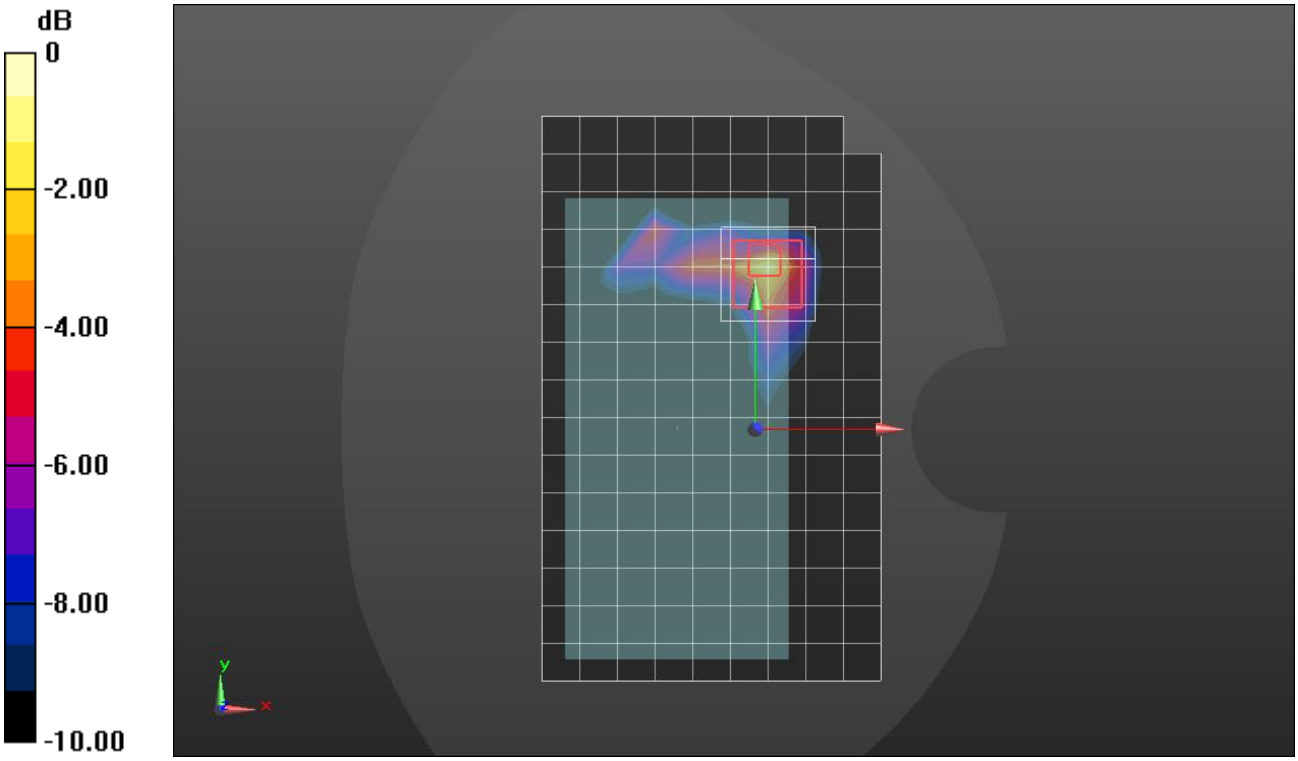
Frequency: 3643.32 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3643.32 MHz; σ = 2.909 S/m; ε_r = 38.485; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1248; Calibrated: 2/19/2021
- Probe: EX3DV4 - SN7582; ConvF(7.3, 7.3, 7.3) @ 3643.32 MHz; Calibrated: 3/1/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 50,25 Ch 642888/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

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

Rear/QPSK RB 50,25 Ch 642888/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 20.84 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 2.61 W/kg
SAR(1 g) = 0.753 W/kg; SAR(10 g) = 0.276 W/kg
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 38.1%
Maximum value of SAR (measured) = 1.89 W/kg



0 dB = 1.89 W/kg = 2.76 dBW/kg

n48 ANT 9

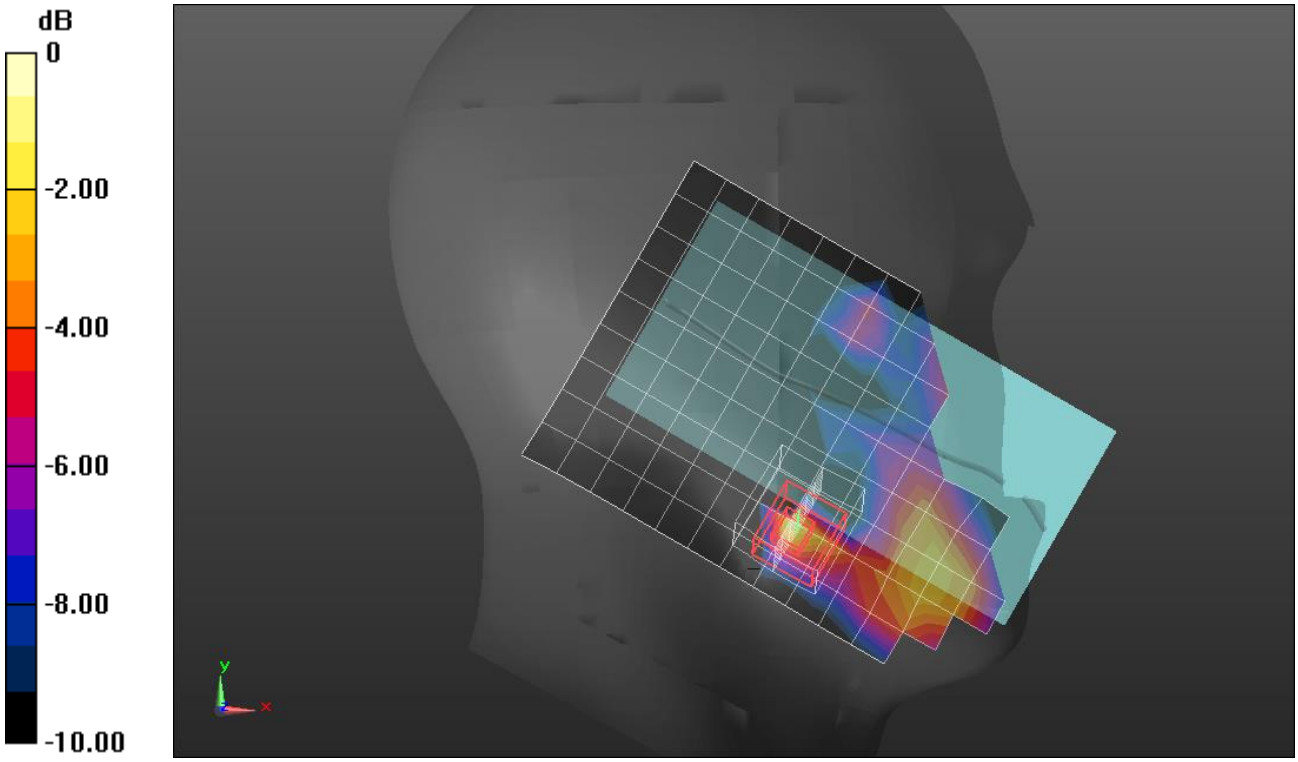
Frequency: 3643.32 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3643.32 MHz; σ = 3.013 S/m; ε_r = 39.082; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1248; Calibrated: 2/19/2021
- Probe: EX3DV4 - SN7582; ConvF(7.3, 7.3, 7.3) @ 3643.32 MHz; Calibrated: 3/1/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

LHS/ Touch_QPSK RB 1,52 Ch 642888/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.137 W/kg

LHS/ Touch_QPSK RB 1,52 Ch 642888/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 6.376 V/m; Power Drift = 0.16 dB
Peak SAR (extrapolated) = 0.268 W/kg
SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.020 W/kg
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 40.1%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.148 W/kg



0 dB = 0.148 W/kg = -8.30 dBW/kg

n48 ANT 9

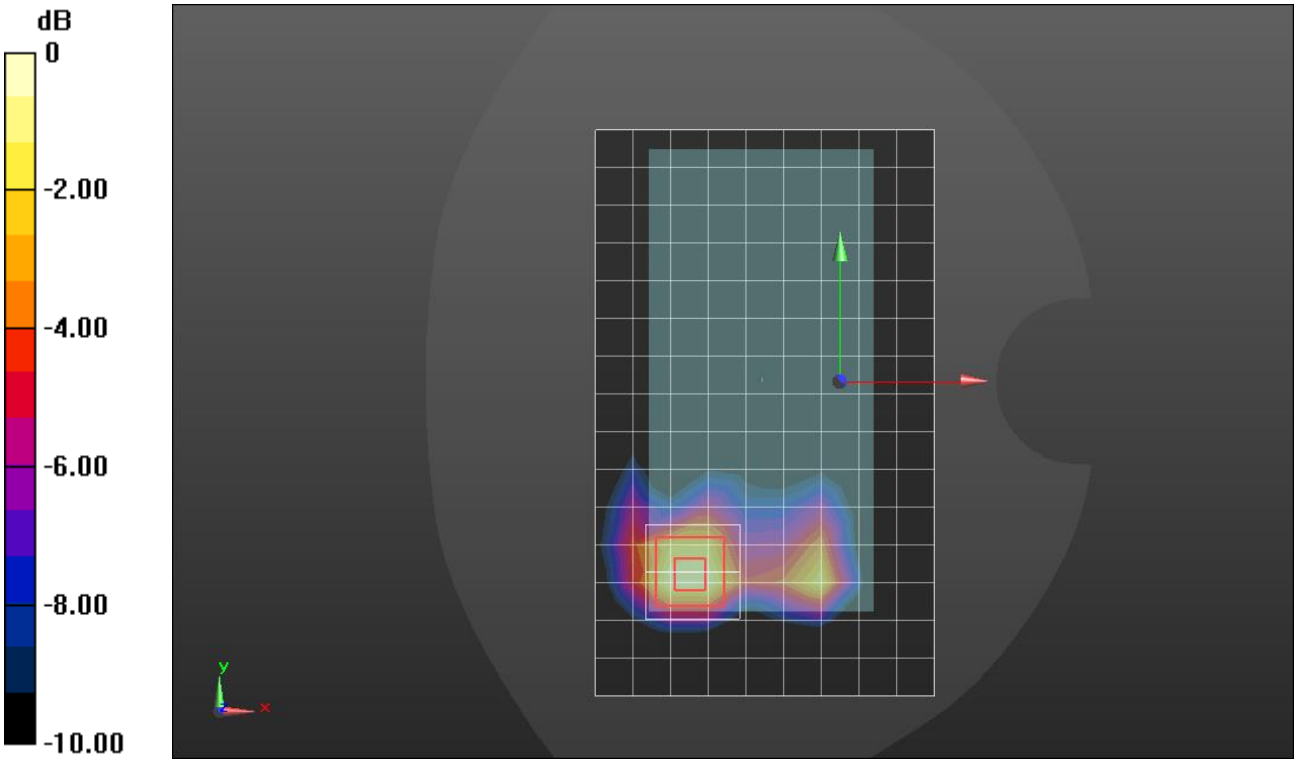
Frequency: 3643.32 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3643.32 MHz; σ = 3.013 S/m; ε_r = 39.082; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1248; Calibrated: 2/19/2021
- Probe: EX3DV4 - SN7582; ConvF(7.3, 7.3, 7.3) @ 3643.32 MHz; Calibrated: 3/1/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Front/QPSK RB 1,52 Ch 642888/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.05 W/kg

Front/QPSK RB 1,52 Ch 642888/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 17.21 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.678 W/kg; SAR(10 g) = 0.291 W/kg
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 50%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.19 W/kg



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

n48 ANT 9

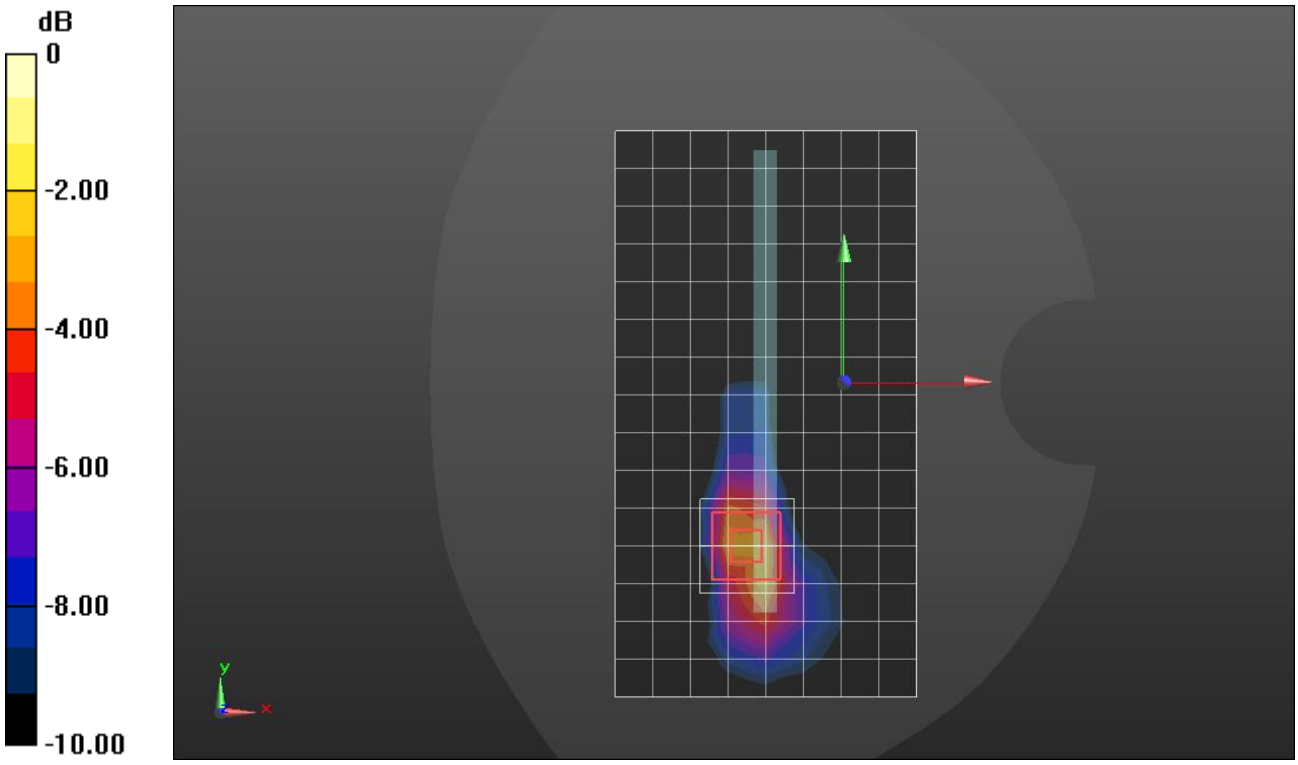
Frequency: 3643.32 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3643.32 MHz; σ = 3.013 S/m; ε_r = 39.082; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1248; Calibrated: 2/19/2021
- Probe: EX3DV4 - SN7582; ConvF(7.3, 7.3, 7.3) @ 3643.32 MHz; Calibrated: 3/1/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Edge 4/QPSK RB 50,25 Ch 642888/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.474 W/kg

Edge 4/QPSK RB 50,25 Ch 642888/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 11.49 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.405 W/kg; SAR(10 g) = 0.145 W/kg
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 34.1%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.850 W/kg



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

n48 ANT 4

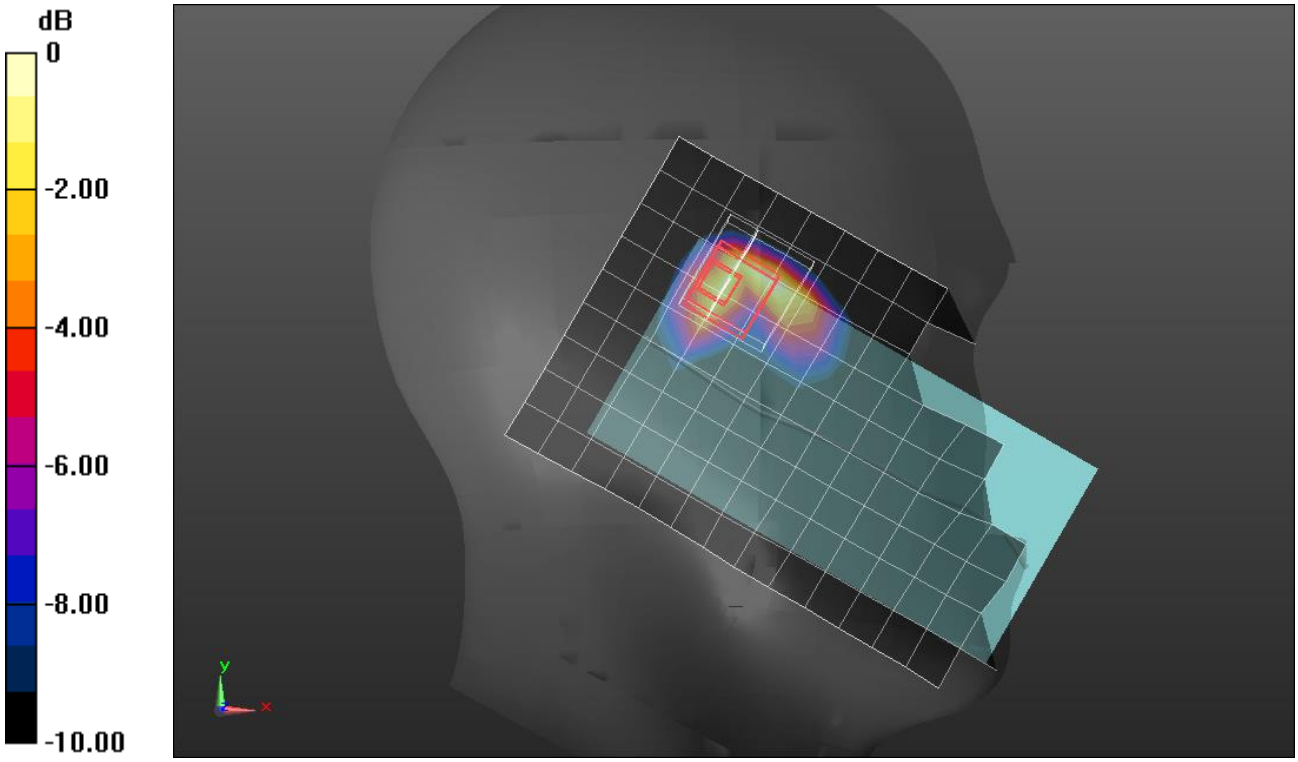
Frequency: 3643.32 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3643.32 MHz; σ = 3.013 S/m; ε_r = 39.082; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1248; Calibrated: 2/19/2021
- Probe: EX3DV4 - SN7582; ConvF(7.3, 7.3, 7.3) @ 3643.32 MHz; Calibrated: 3/1/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

LHS/Touch_QPSK RB 1,52 Ch 642888/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.48 W/kg

LHS/Touch_QPSK RB 1,52 Ch 642888/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 18.90 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 2.08 W/kg
SAR(1 g) = 0.730 W/kg; SAR(10 g) = 0.284 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 43%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.38 W/kg



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

n48 ANT 4

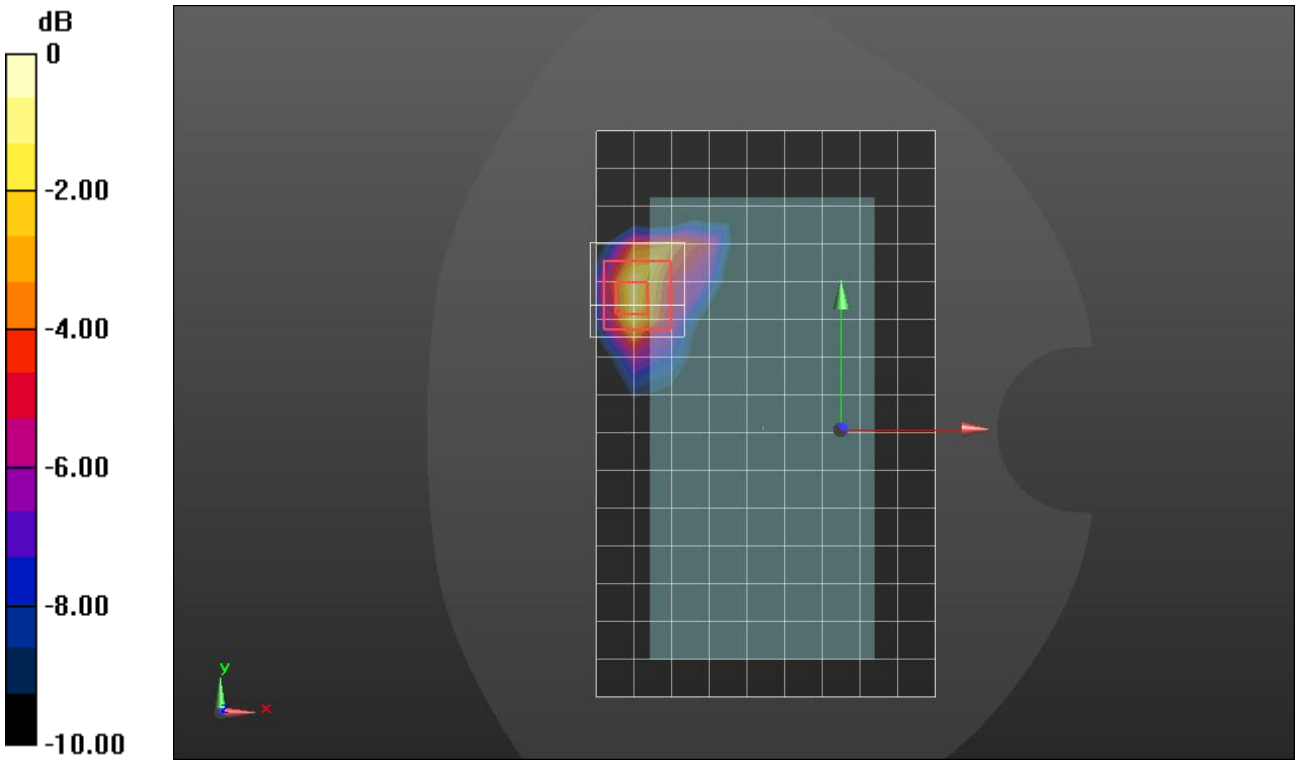
Frequency: 3643.32 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3643.32 MHz; σ = 3.013 S/m; ε_r = 39.082; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1248; Calibrated: 2/19/2021
- Probe: EX3DV4 - SN7582; ConvF(7.3, 7.3, 7.3) @ 3643.32 MHz; Calibrated: 3/1/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 1,52 Ch 642888/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.32 W/kg

Rear/QPSK RB 1,52 Ch 642888/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 19.16 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 2.17 W/kg
SAR(1 g) = 0.764 W/kg; SAR(10 g) = 0.279 W/kg
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 34.7%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.54 W/kg



0 dB = 1.54 W/kg = 1.88 dBW/kg

n48 ANT 4

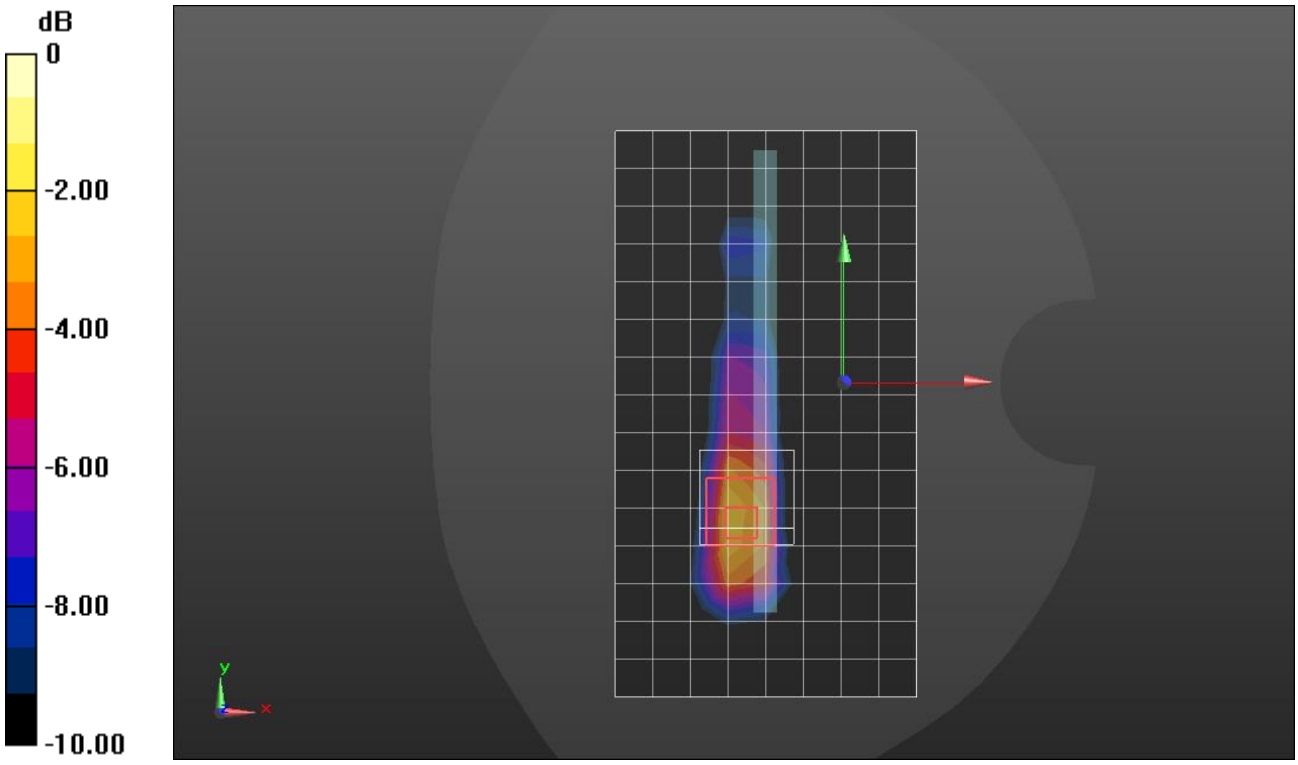
Frequency: 3643.32 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3643.32 MHz; σ = 3.013 S/m; ε_r = 39.082; ρ = 1000 kg/m^3
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1248; Calibrated: 2/19/2021
- Probe: EX3DV4 - SN7582; ConvF(7.3, 7.3, 7.3) @ 3643.32 MHz; Calibrated: 3/1/2021
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Edge 2/QPSK RB 1,52 Ch 642888/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.800 W/kg

Edge 2/QPSK RB 1,52 Ch 642888/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 13.97 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 0.653 W/kg; SAR(10 g) = 0.246 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 37.3%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.26 W/kg



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