LTE Band 30 ANT 1

Frequency: 2310 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2310 MHz; σ = 1.74 S/m; ε_r = 38.119; ρ = 1000 kg/m³
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 Sn1540; Calibrated: 2/21/2020
- Probe: EX3DV4 - SN3686; ConvF(7.29, 7.29, 7.29) @ 2310 MHz; Calibrated: 9/26/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

RHS/Touch_QPSK RB 1,25 Ch 27710/Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.01 W/kg

RHS/Touch_QPSK RB 1,25 Ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
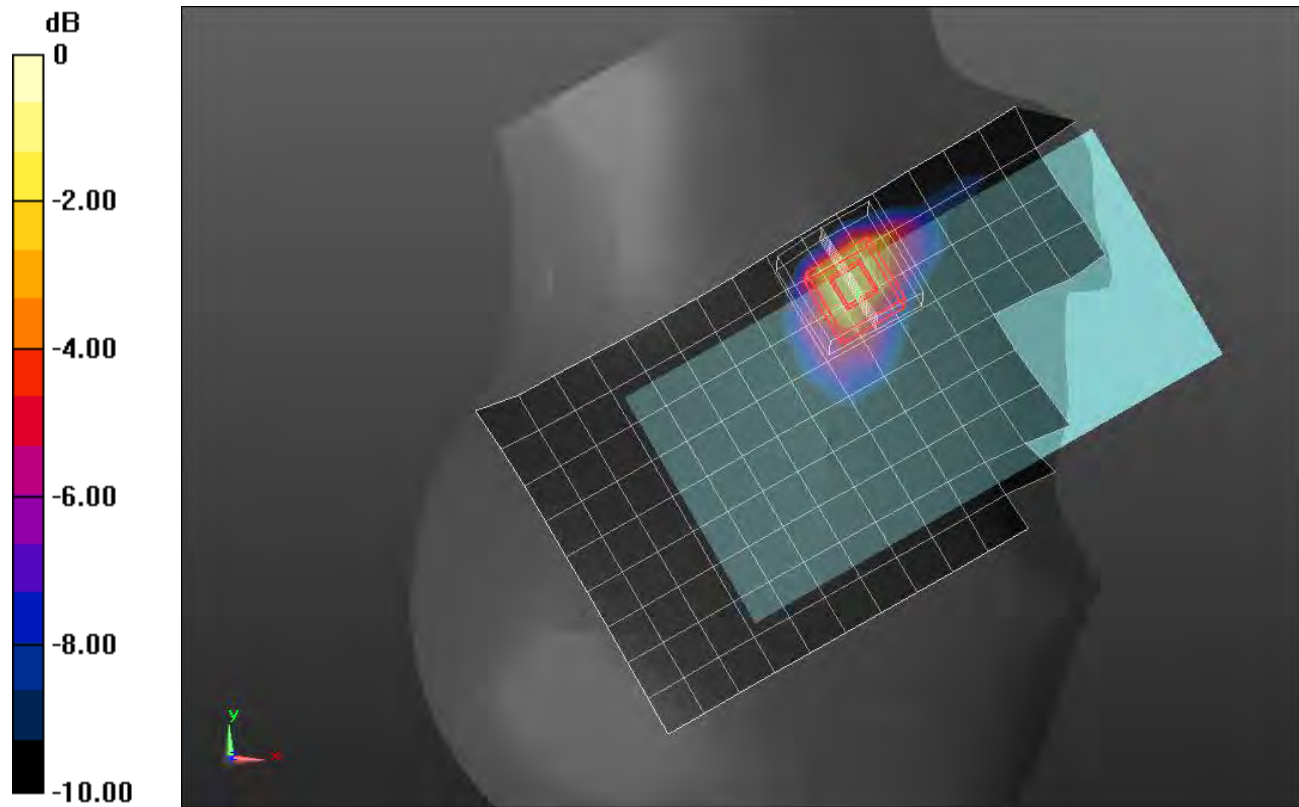Reference Value = 20.53 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 1.61 W/kg
SAR(1 g) = 0.740 W/kg; SAR(10 g) = 0.351 W/kg
Smallest distance from peaks to all points 3 dB below = 7.8 mm
Ratio of SAR at M2 to SAR at M1 = 46.6%
Maximum value of SAR (measured) = 1.24 W/kg

0 dB = 1.24 W/kg = 0.93 dBW/kg

LTE Band 30 ANT 1

Frequency: 2310 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2310 MHz; σ = 1.681 S/m; ε_r = 39.106; ρ = 1000 kg/m³
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 Sn1540; Calibrated: 2/21/2020
- Probe: EX3DV4 - SN3686; ConvF(7.29, 7.29, 7.29) @ 2310 MHz; Calibrated: 9/26/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Rear/QPSK RB 25,12 ch 27710/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.06 W/kg

Rear/QPSK RB 25,12 ch 27710/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
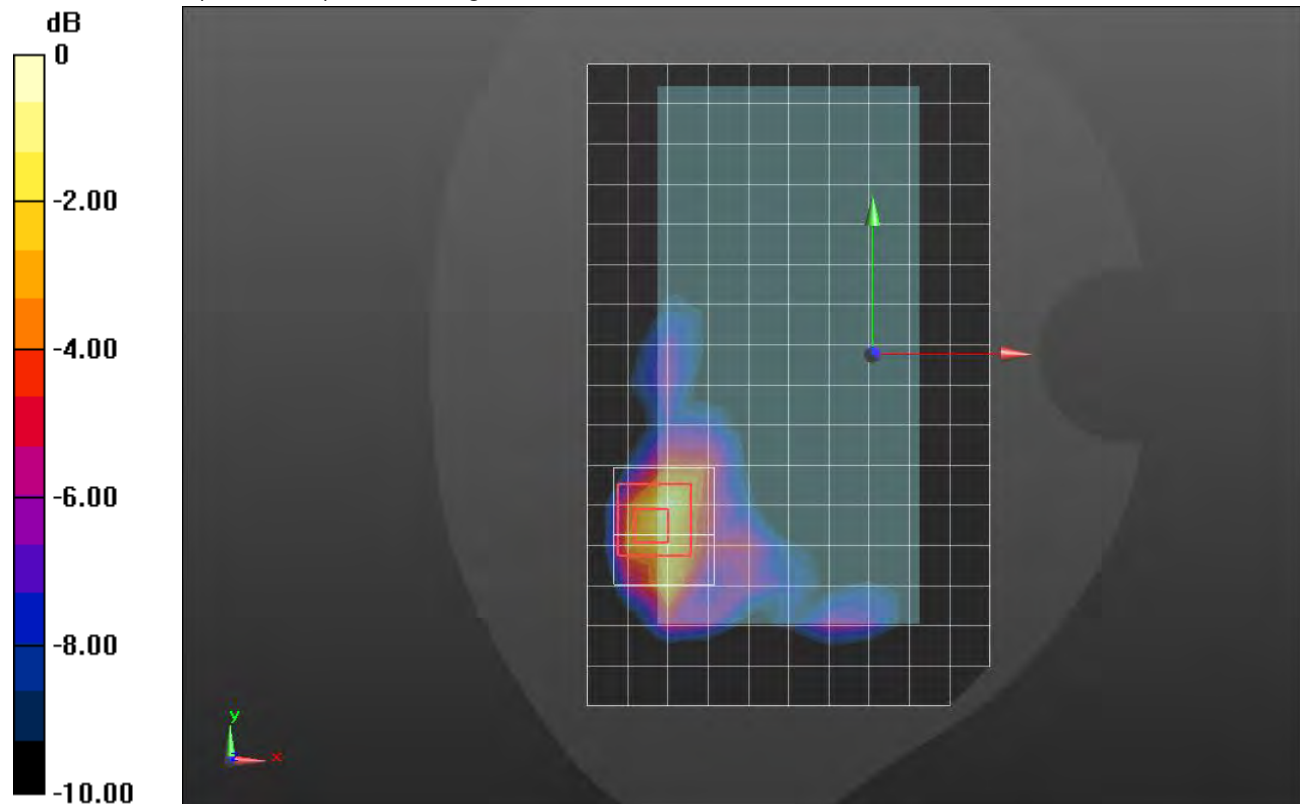Reference Value = 25.88 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 2.01 W/kg
SAR(1 g) = 0.825 W/kg; SAR(10 g) = 0.358 W/kg
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 44%
Maximum value of SAR (measured) = 1.23 W/kg

0 dB = 1.23 W/kg = 0.90 dBW/kg

LTE Band 30 ANT 1

Frequency: 2310 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2310 MHz; σ = 1.74 S/m; ε_r = 38.119; ρ = 1000 kg/m³
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 Sn1540; Calibrated: 2/21/2020
- Probe: EX3DV4 - SN3686; ConvF(7.29, 7.29, 7.29) @ 2310 MHz; Calibrated: 9/26/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Edge 2/QPSK RB 25,12 ch 27710/Area Scan (8x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.35 W/kg

Edge 2/QPSK RB 25,12 ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
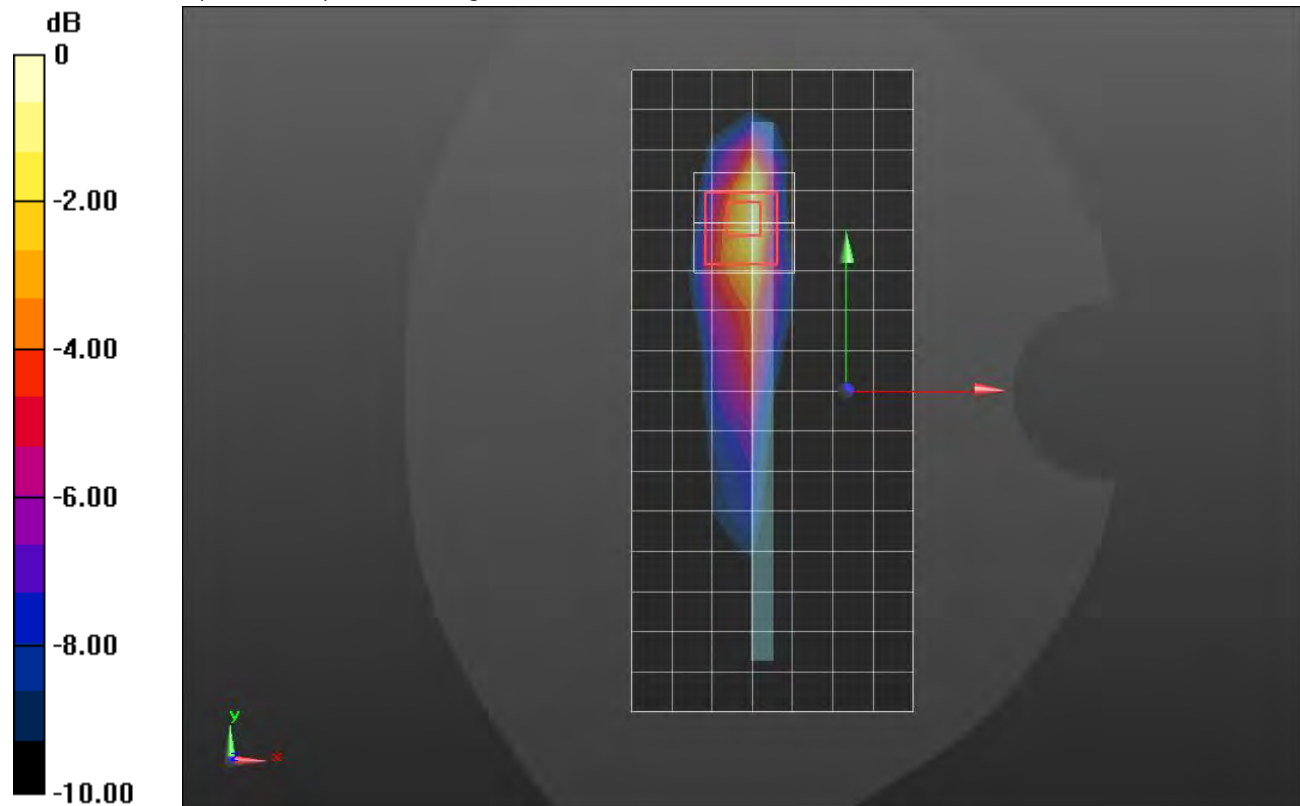Reference Value = 29.47 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.27 W/kg
SAR(1 g) = 0.993 W/kg; SAR(10 g) = 0.422 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 47.2%
Maximum value of SAR (measured) = 1.48 W/kg

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

LTE Band 30 ANT 2

Frequency: 2310 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2310 MHz; σ = 1.738 S/m; ε_r = 37.867; ρ = 1000 kg/m³
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 Sn1377; Calibrated: 10/10/2019
- Probe: EX3DV4 - SN3989; ConvF(8.43, 8.43, 8.43) @ 2310 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

RHS/Touch_QPSK RB 50,0 Ch 27710/Area Scan (11x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.55 W/kg

RHS/Touch_QPSK RB 50,0 Ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=5mm
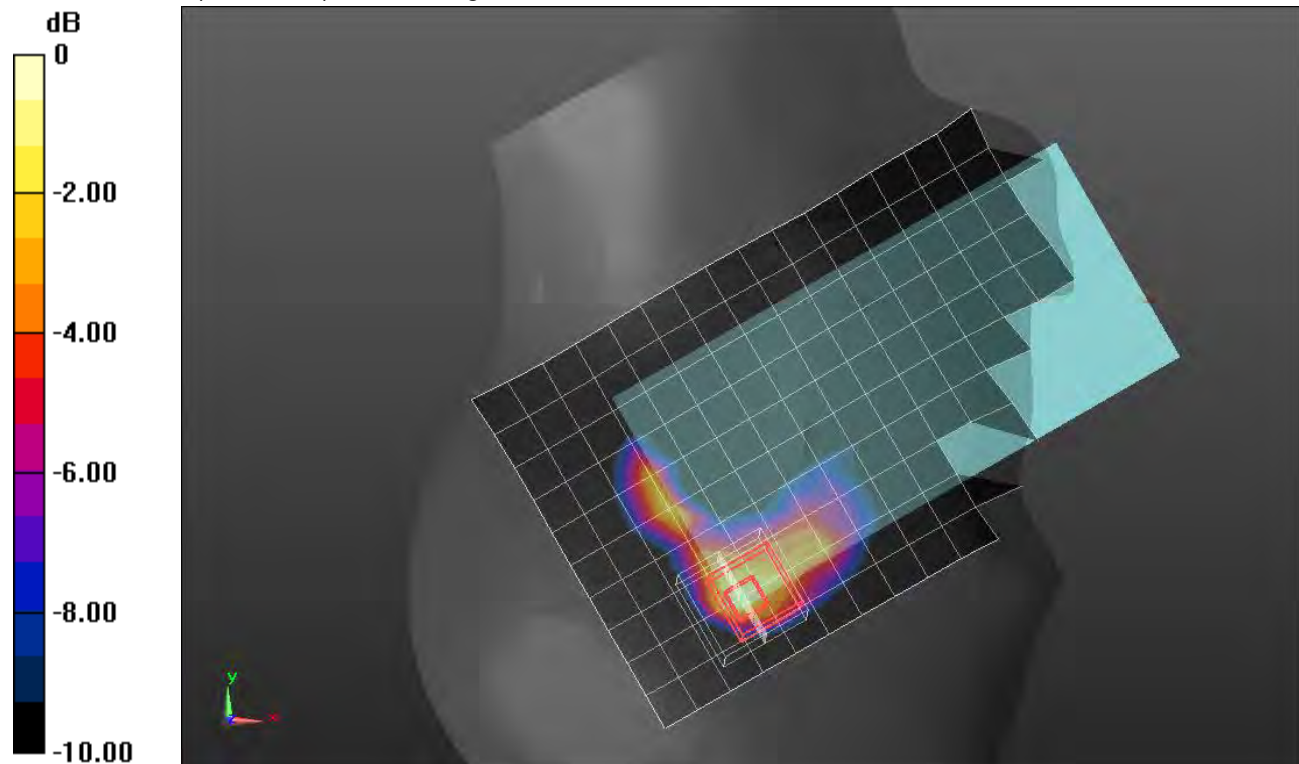Reference Value = 29.16 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 2.07 W/kg
SAR(1 g) = 0.991 W/kg; SAR(10 g) = 0.408 W/kg
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 50.8%
Maximum value of SAR (measured) = 1.74 W/kg

0 dB = 1.74 W/kg = 2.41 dBW/kg

LTE Band 30 ANT 2

Frequency: 2310 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2310 MHz; σ = 1.681 S/m; ε_r = 40.293; ρ = 1000 kg/m³
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 Sn1377; Calibrated: 10/10/2019
- Probe: EX3DV4 - SN3989; ConvF(8.43, 8.43, 8.43) @ 2310 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

Rear/QPSK RB 50,0 ch 27710/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.13 W/kg

Rear/QPSK RB 50,0 ch 27710/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
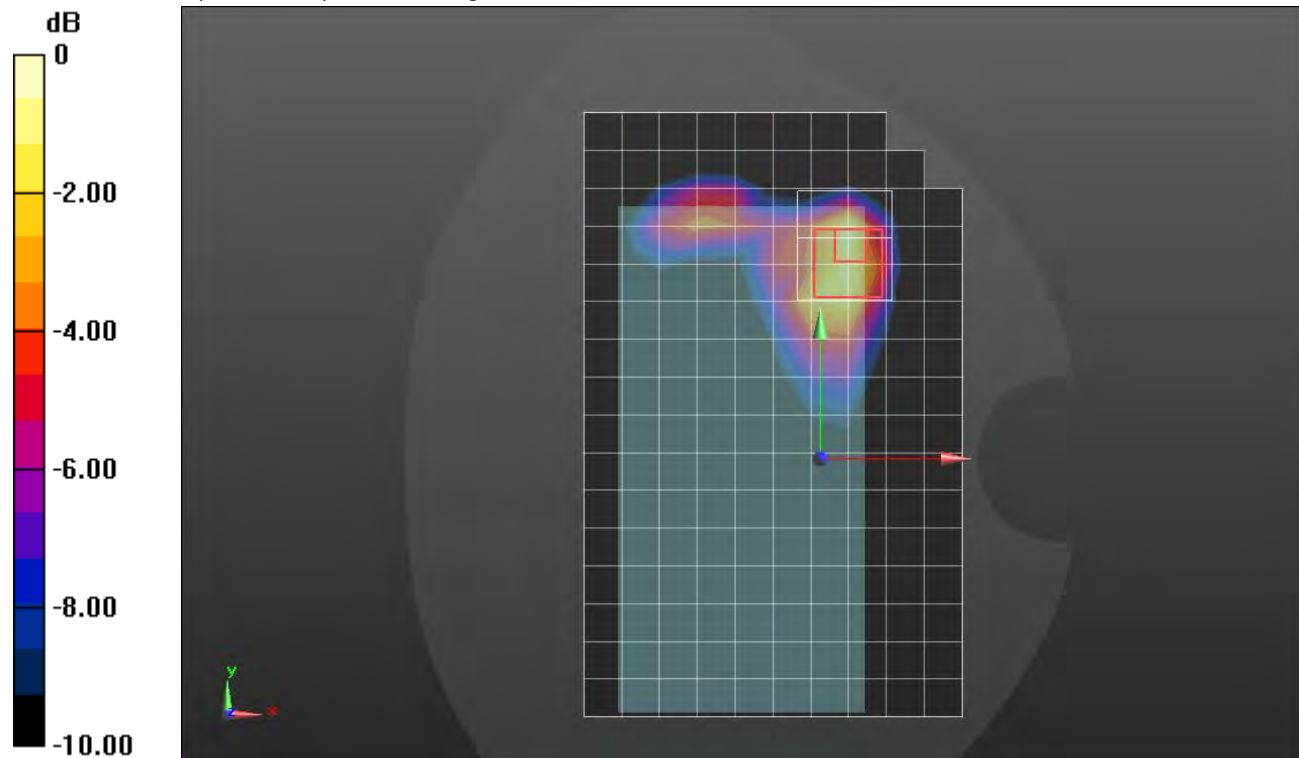dz=5mm
Reference Value = 28.88 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 2.19 W/kg
SAR(1 g) = 0.936 W/kg; SAR(10 g) = 0.413 W/kg
Smallest distance from peaks to all points 3 dB below = 7.8 mm
Ratio of SAR at M2 to SAR at M1 = 44%
Maximum value of SAR (measured) = 1.38 W/kg

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

LTE Band 30 ANT 2

Frequency: 2310 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2310 MHz; σ = 1.681 S/m; ε_r = 40.293; ρ = 1000 kg/m³
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 Sn1377; Calibrated: 10/10/2019
- Probe: EX3DV4 - SN3989; ConvF(8.43, 8.43, 8.43) @ 2310 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

Edge 1/QPSK RB 25,12 ch 27710/Area Scan (7x10x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.898 W/kg

Edge 1/QPSK RB 25,12 ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
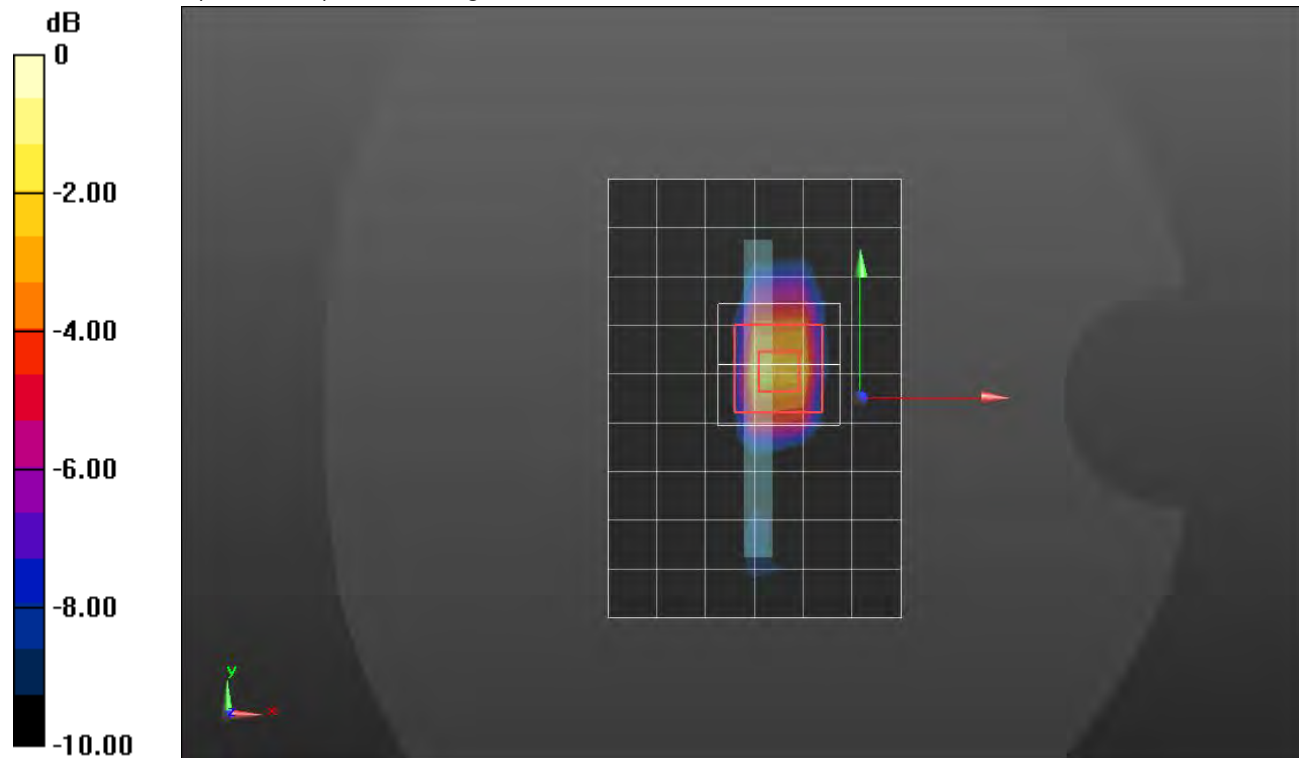Reference Value = 29.93 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 2.25 W/kg
SAR(1 g) = 0.992 W/kg; SAR(10 g) = 0.409 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 47.3%
Maximum value of SAR (measured) = 1.47 W/kg

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

LTE Band 30 ANT 3

Frequency: 2310 MHz; Duty Cycle: 1:1;　　　Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2310 MHz; σ = 1.74 S/m; ε_r = 38.119; ρ = 1000 kg/m³
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 Sn1540; Calibrated: 2/21/2020
- Probe: EX3DV4 - SN3686; ConvF(7.29, 7.29, 7.29) @ 2310 MHz; Calibrated: 9/26/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

LHS/Touch_QPSK RB 1,25 Ch 27710/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.801 W/kg

LHS/Touch_QPSK RB 1,25 Ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=5mm
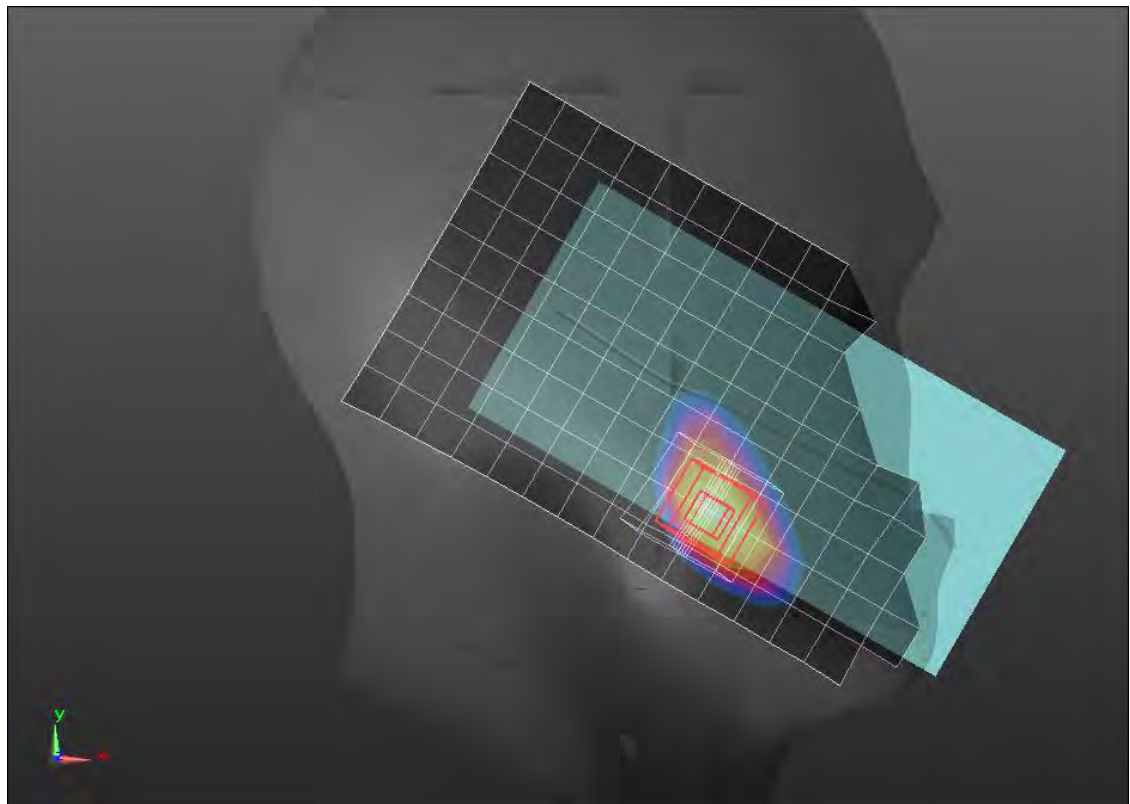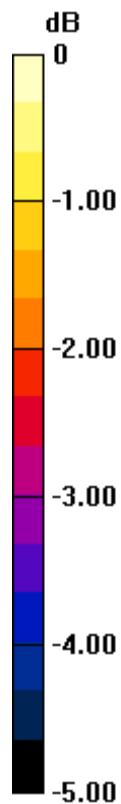Reference Value = 20.03 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 0.984 W/kg
SAR(1 g) = 0.567 W/kg; SAR(10 g) = 0.328 W/kg
Smallest distance from peaks to all points 3 dB below = 11.3 mm
Ratio of SAR at M2 to SAR at M1 = 56.4%
Maximum value of SAR (measured) = 0.813 W/kg

0 dB = 0.813 W/kg = -0.90 dBW/kg

LTE Band 30 ANT 3

Frequency: 2310 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2310 MHz; σ = 1.681 S/m; ε_r = 39.106; ρ = 1000 kg/m³
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 Sn1540; Calibrated: 2/21/2020
- Probe: EX3DV4 - SN3686; ConvF(7.29, 7.29, 7.29) @ 2310 MHz; Calibrated: 9/26/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Rear/QPSK RB 25,12 ch 27710/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.24 W/kg

Rear/QPSK RB 25,12 ch 27710/Zoom Scan (7x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
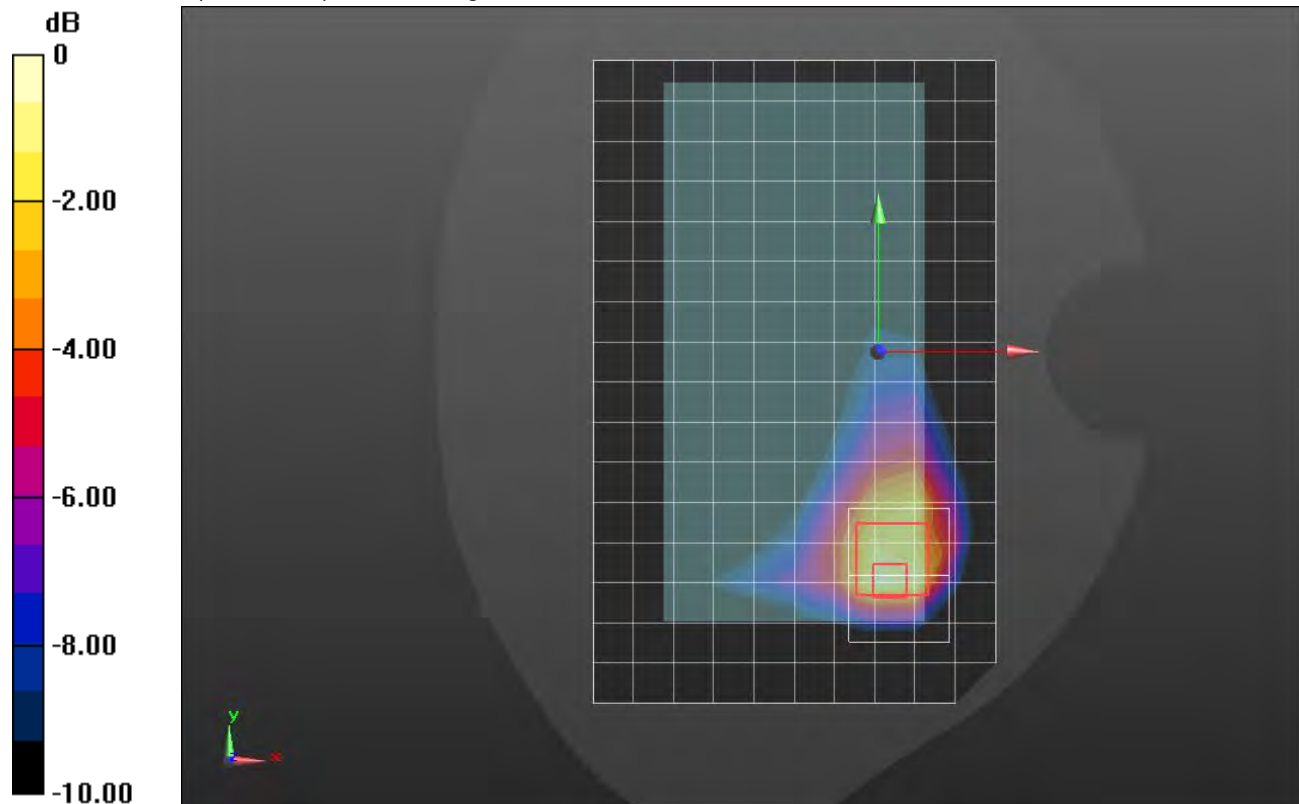dz=5mm
Reference Value = 28.64 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.31 W/kg
SAR(1 g) = 0.961 W/kg; SAR(10 g) = 0.452 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 43.8%
Maximum value of SAR (measured) = 1.38 W/kg

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

LTE Band 30 ANT 4

Frequency: 2310 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2310 MHz; σ = 1.681 S/m; ε_r = 40.293; ρ = 1000 kg/m³
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 Sn1377; Calibrated: 10/10/2019
- Probe: EX3DV4 - SN3989; ConvF(8.43, 8.43, 8.43) @ 2310 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

LHS/Touch_QPSK RB 25,12 Ch 27710/Area Scan (11x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.27 W/kg

LHS/Touch_QPSK RB 25,12 Ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
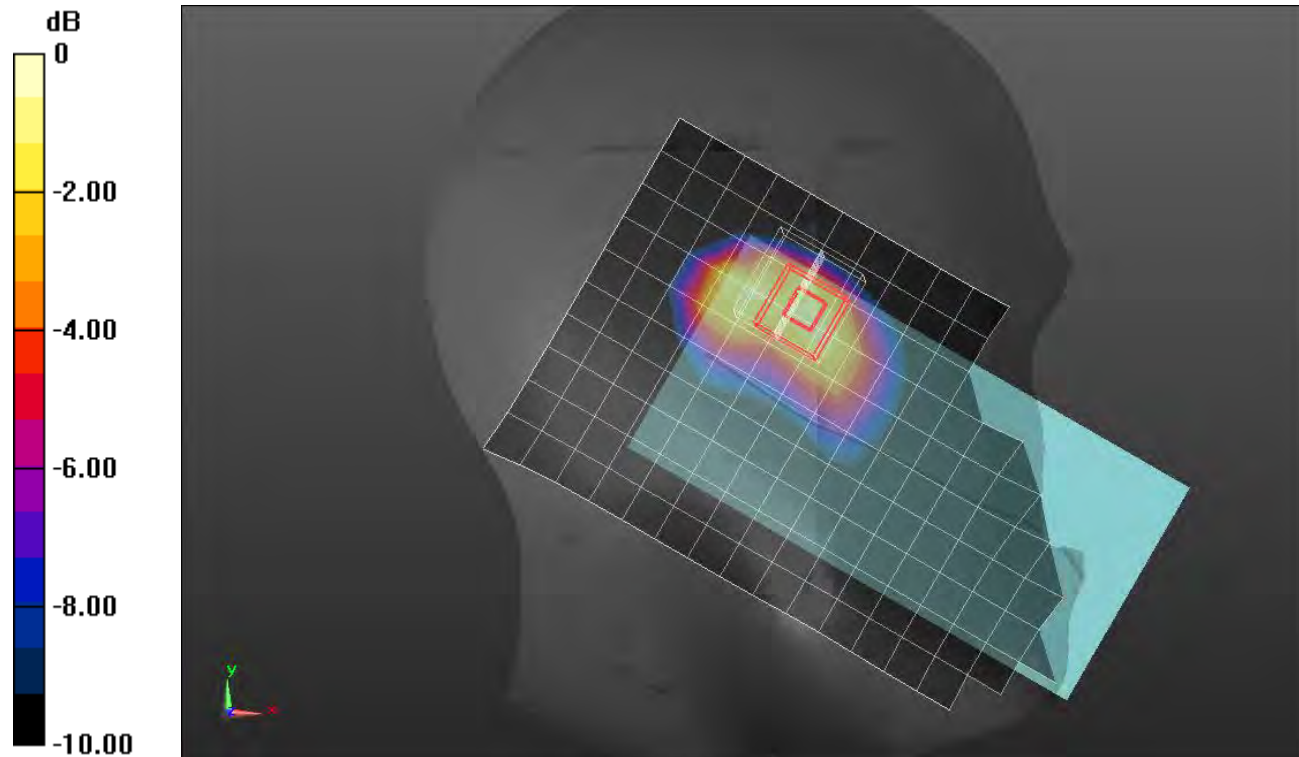Reference Value = 22.50 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.91 W/kg
SAR(1 g) = 0.902 W/kg; SAR(10 g) = 0.469 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 45.7%
Maximum value of SAR (measured) = 1.46 W/kg

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

LTE Band 30 ANT 4

Frequency: 2310 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2310 MHz; σ = 1.635 S/m; ε_r = 38.979; ρ = 1000 kg/m³
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 Sn1377; Calibrated: 10/10/2019
- Probe: EX3DV4 - SN3989; ConvF(8.43, 8.43, 8.43) @ 2310 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

Rear/QPSK RB 25,12 ch 27710/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.916 W/kg

Rear/QPSK RB 25,12 ch 27710/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
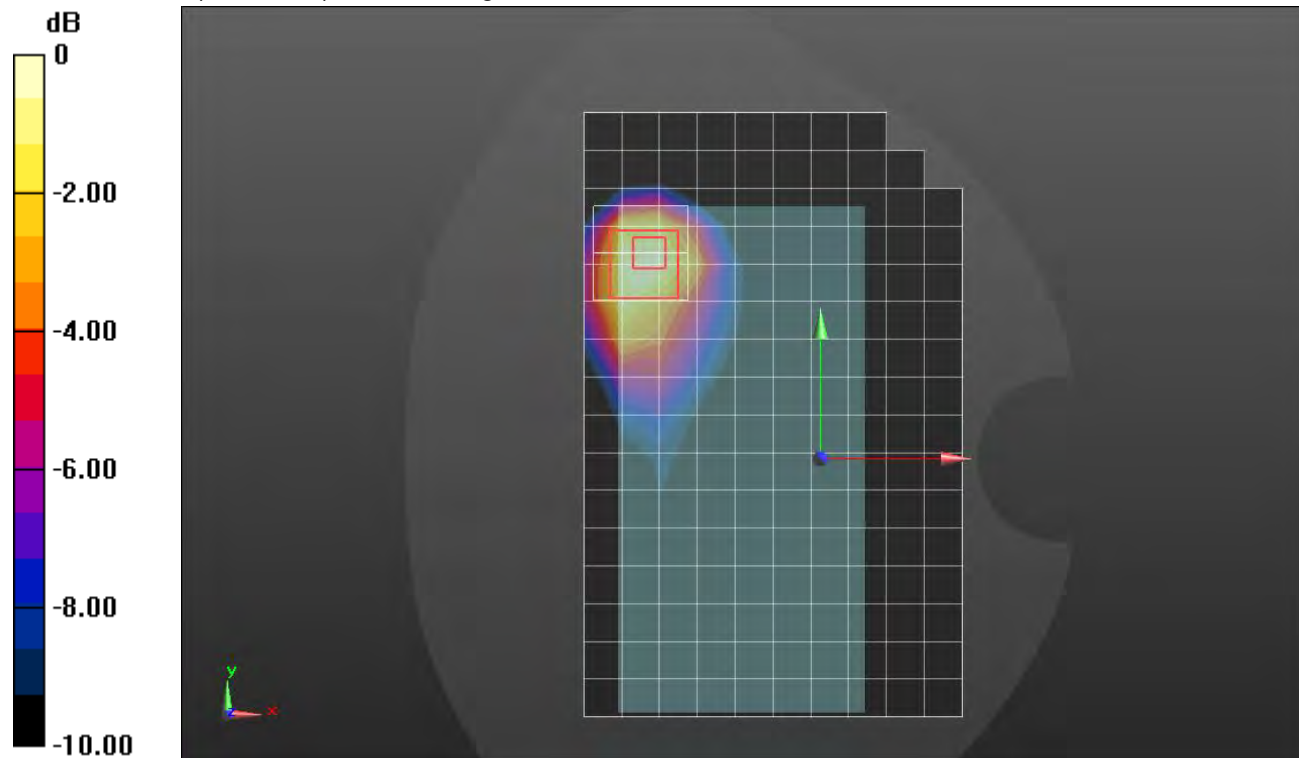Reference Value = 24.19 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.44 W/kg
SAR(1 g) = 0.690 W/kg; SAR(10 g) = 0.353 W/kg
Smallest distance from peaks to all points 3 dB below = 12 mm
Ratio of SAR at M2 to SAR at M1 = 47.3%
Maximum value of SAR (measured) = 0.973 W/kg

0 dB = 0.973 W/kg = -0.12 dBW/kg

LTE Band 30 ANT 4

Frequency: 2310 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2310 MHz; σ = 1.635 S/m; ε_r = 38.979; ρ = 1000 kg/m³
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 Sn1377; Calibrated: 10/10/2019
- Probe: EX3DV4 - SN3989; ConvF(8.43, 8.43, 8.43) @ 2310 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

Edge 2/QPSK RB 1,25 ch 27710/Area Scan (7x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.35 W/kg

Edge 2/QPSK RB 1,25 ch 27710/Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
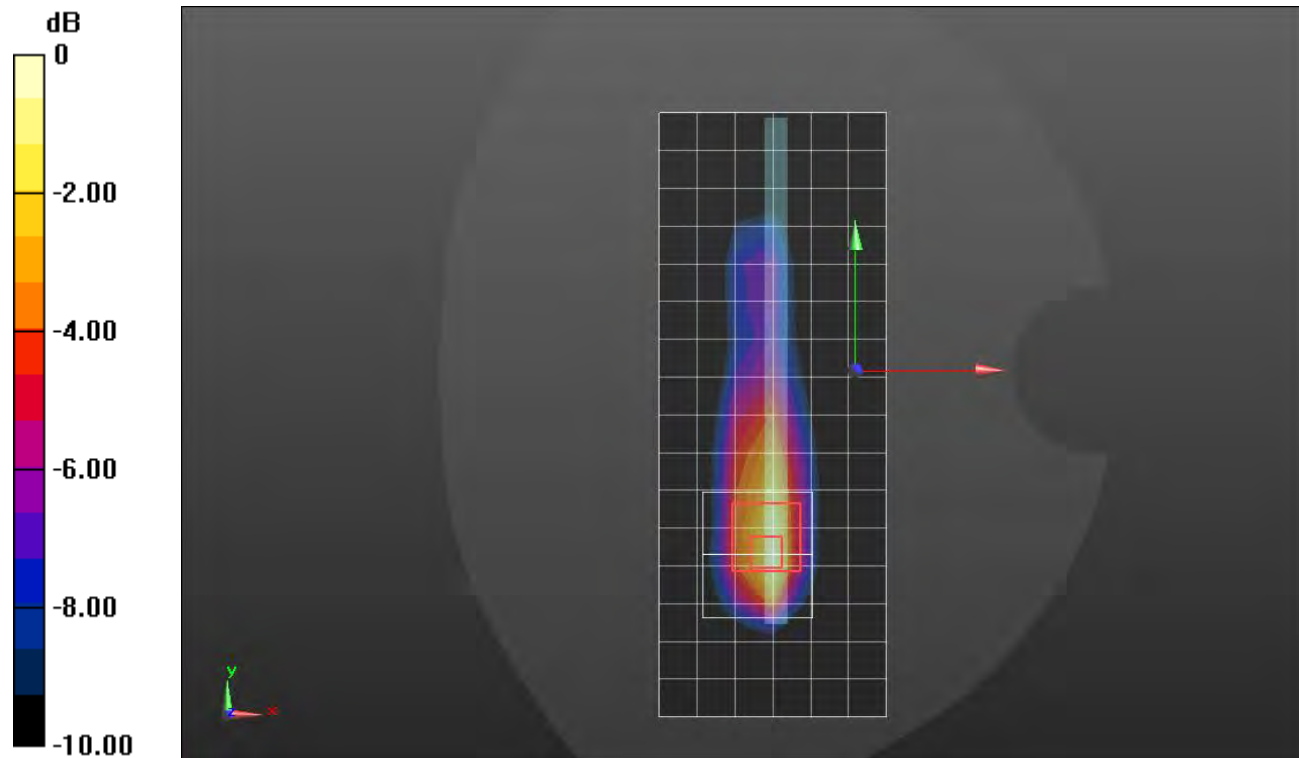dz=5mm
Reference Value = 29.82 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.16 W/kg
SAR(1 g) = 0.993 W/kg; SAR(10 g) = 0.461 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 48.3%
Maximum value of SAR (measured) = 1.43 W/kg

0 dB = 1.43 W/kg = 1.55 dBW/kg

LTE Band 41 ANT 1

Frequency: 2593 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.905 S/m; ε_r = 40.493; ρ = 1000 kg/m³
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 Sn1540; Calibrated: 2/21/2020
- Probe: EX3DV4 - SN3686; ConvF(6.78, 6.78, 6.78) @ 2593 MHz; Calibrated: 9/26/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

RHS/Touch_QPSK RB 1,49 Ch 40620/Area Scan (10x18x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.220 W/kg

RHS/Touch_QPSK RB 1,49 Ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.215 V/m; Power Drift = 0.02 dB
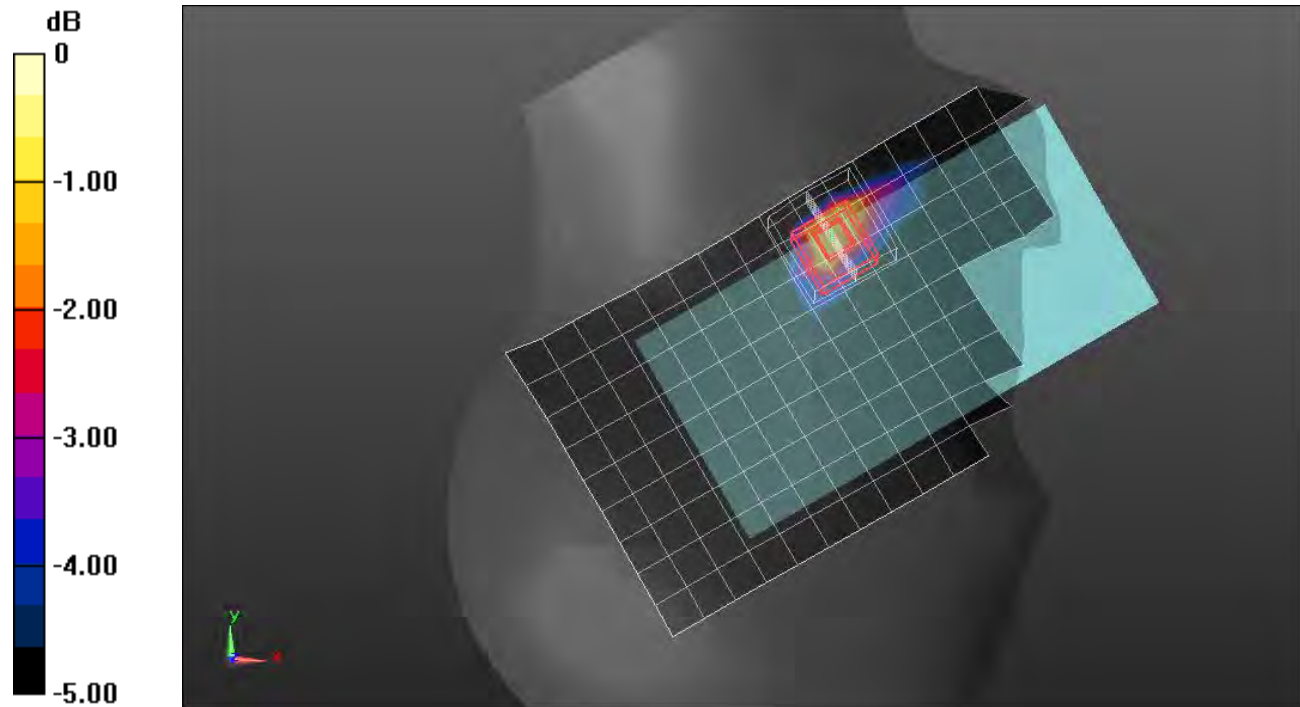Peak SAR (extrapolated) = 0.295 W/kg
SAR(1 g) = 0.151 W/kg; SAR(10 g) = 0.079 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 51.3%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.236 W/kg

0 dB = 0.236 W/kg = -6.27 dBW/kg

LTE Band 41 ANT 1

Frequency: 2593 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.921 S/m; ε_r = 38.966; ρ = 1000 kg/m³
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 Sn1546; Calibrated: 5/12/2020
- Probe: EX3DV4 - SN7501; ConvF(7.56, 7.56, 7.56) @ 2593 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 1,49 ch 40620/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.796 W/kg

Rear/QPSK RB 1,49 ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.62 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.513 W/kg; SAR(10 g) = 0.206 W/kg
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 45.9%.
Maximum value of SAR (measured) = 0.793 W/kg

Rear/QPSK RB 1,49 ch 40620/Zoom Scan 2 (8x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
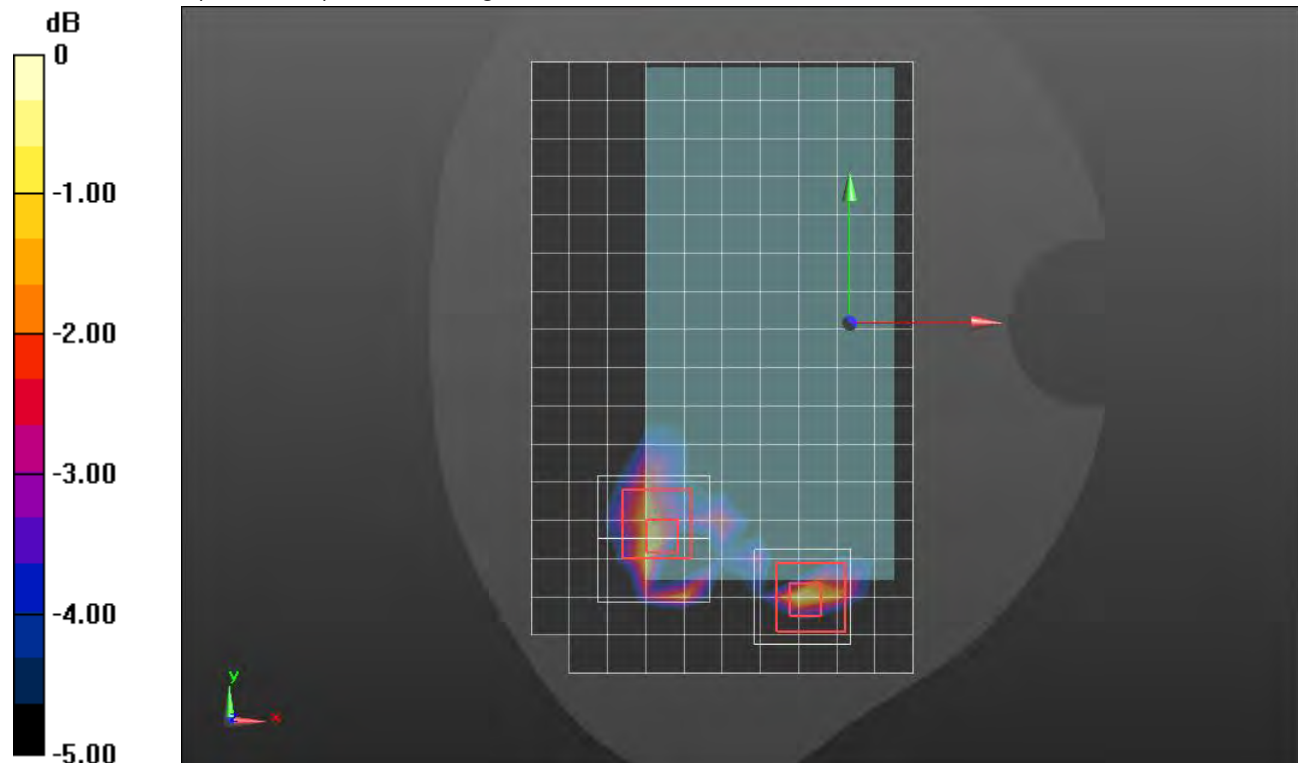Reference Value = 20.62 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.22 W/kg
SAR(1 g) = 0.558 W/kg; SAR(10 g) = 0.239 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 49.5%
Maximum value of SAR (measured) = 0.814 W/kg

0 dB = 0.814 W/kg = -0.89 dBW/kg

LTE Band 41 ANT 1

Frequency: 2506 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2506 MHz; σ = 1.848 S/m; ε_r = 39.13; ρ = 1000 kg/m³
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 Sn1546; Calibrated: 5/12/2020
- Probe: EX3DV4 - SN7501; ConvF(7.56, 7.56, 7.56) @ 2506 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Edge 2/QPSK RB 50,24 ch 39750/Area Scan (7x17x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.878 W/kg

Edge 2/QPSK RB 50,24 ch 39750/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 27.22 V/m; Power Drift = 0.08 dB
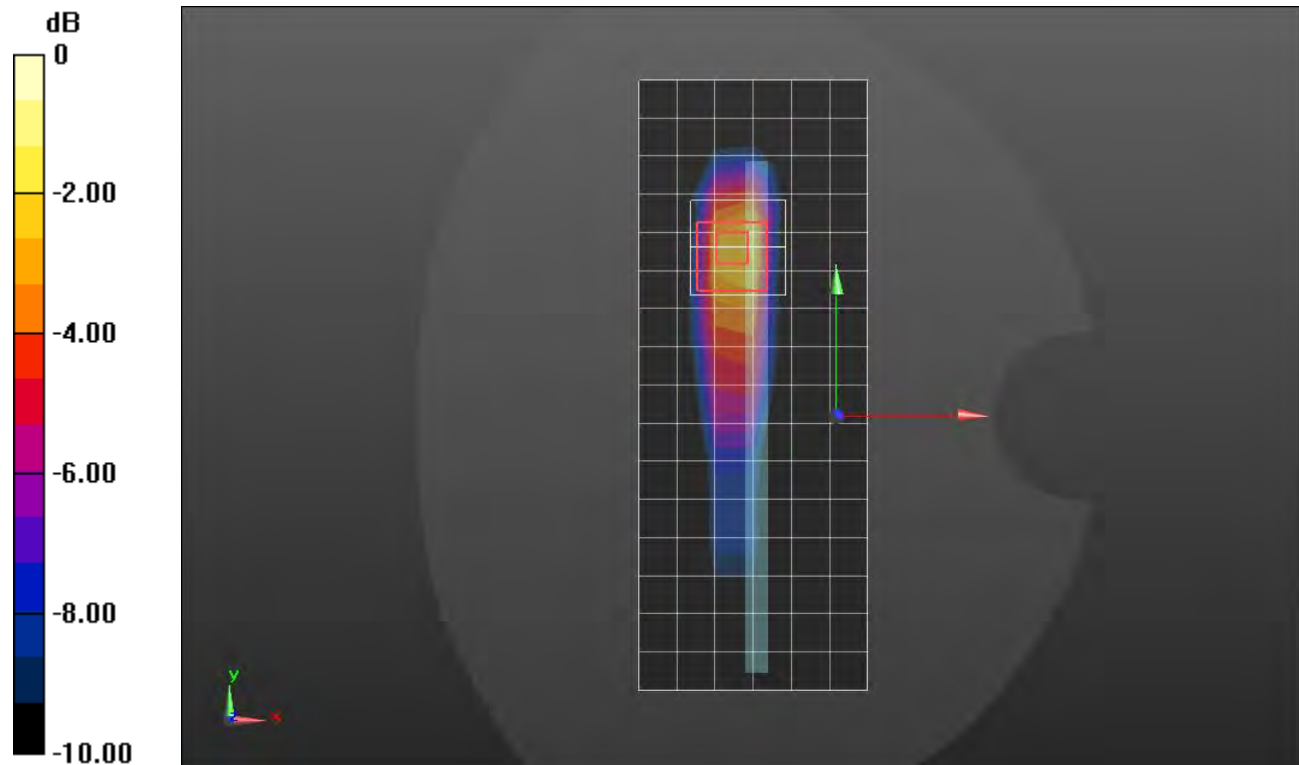Peak SAR (extrapolated) = 2.16 W/kg
SAR(1 g) = 0.909 W/kg; SAR(10 g) = 0.381 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 45.3%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.33 W/kg

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

LTE Band 41 ANT 2

Frequency: 2506 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2506 MHz; σ = 1.863 S/m; $ε_r$ = 38.2; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(7.25, 7.25, 7.25) @ 2506 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

LHS/Tilt_QPSK RB 50,24 Ch 39750/Area Scan (11x18x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.27 W/kg

LHS/Tilt_QPSK RB 50,24 Ch 39750/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=5mm
Reference Value = 26.61 V/m; Power Drift = -0.09 dB
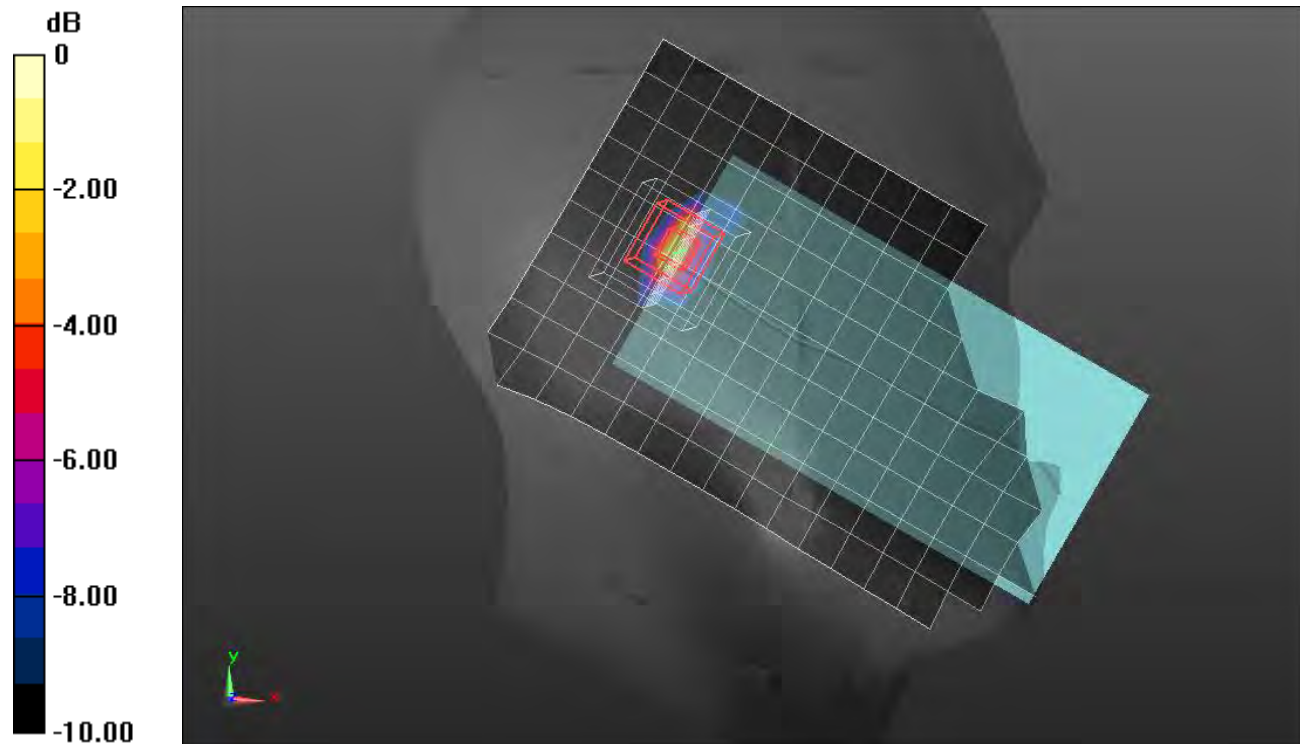Peak SAR (extrapolated) = 2.27 W/kg
SAR(1 g) = 0.962 W/kg; SAR(10 g) = 0.354 W/kg
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 47.7%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.73 W/kg

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

LTE Band 41 ANT 2

Frequency: 2506 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2506 MHz; σ = 1.863 S/m; ε_r = 38.2; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(7.25, 7.25, 7.25) @ 2506 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 1,49 ch 39750/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.32 W/kg

Rear/QPSK RB 1,49 ch 39750/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.54 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 2.12 W/kg
SAR(1 g) = 0.918 W/kg; SAR(10 g) = 0.383 W/kg
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 47.2%
Maximum value of SAR (measured) = 1.38 W/kg

Rear/QPSK RB 1,49 ch 39750/Zoom Scan 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
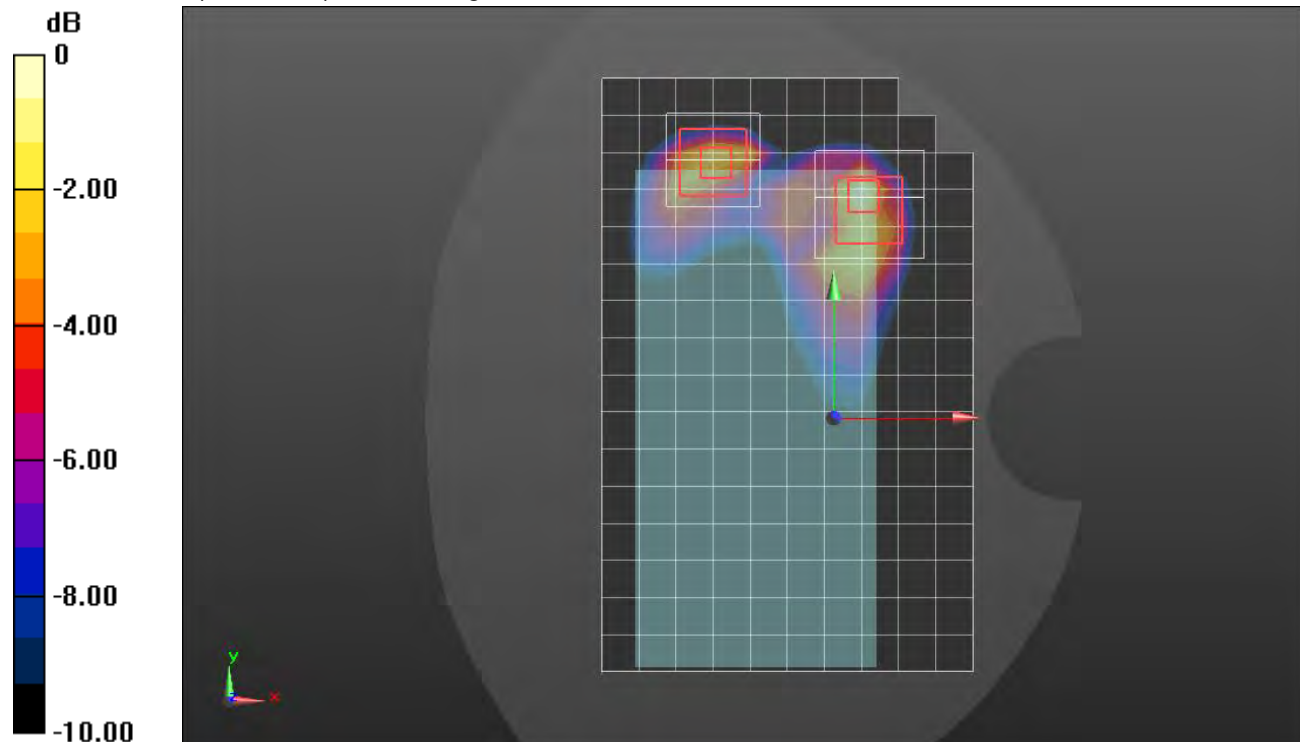Reference Value = 27.54 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 2.06 W/kg
SAR(1 g) = 0.943 W/kg; SAR(10 g) = 0.384 W/kg
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 52.4%
Maximum value of SAR (measured) = 1.33 W/kg

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

LTE Band 41 ANT 3

Frequency: 2593 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.905 S/m; ε_r = 40.493; ρ = 1000 kg/m³
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 Sn1540; Calibrated: 2/21/2020
- Probe: EX3DV4 - SN3686; ConvF(6.78, 6.78, 6.78) @ 2593 MHz; Calibrated: 9/26/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

LHS/Touch_QPSK RB 1,49 Ch 40620/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.268 W/kg

LHS/Touch_QPSK RB 1,49 Ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.03 V/m; Power Drift = 0.13 dB
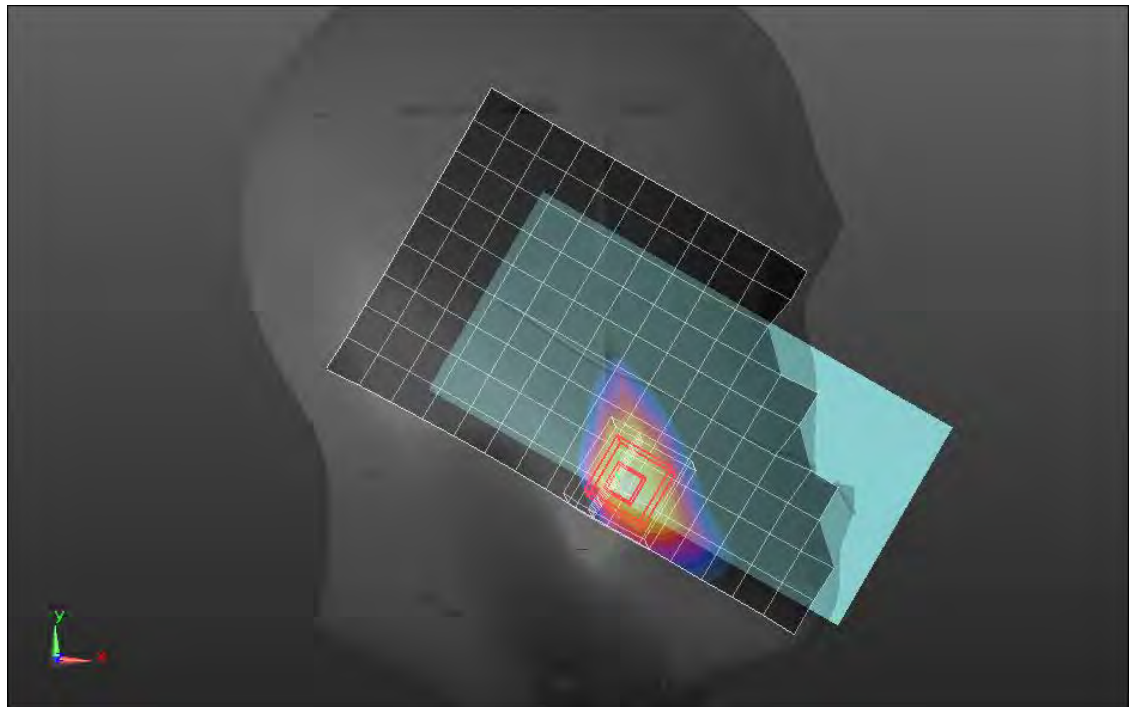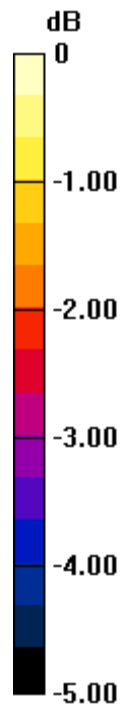Peak SAR (extrapolated) = 0.321 W/kg
SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.106 W/kg
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 59.4%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.264 W/kg

0 dB = 0.264 W/kg = -5.78 dBW/kg

LTE Band 41 ANT 3

Frequency: 2593 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.955 S/m; ε_r = 38.99; ρ = 1000 kg/m³
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 Sn1546; Calibrated: 5/12/2020
- Probe: EX3DV4 - SN7501; ConvF(7.56, 7.56, 7.56) @ 2593 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 1,49 ch 40620/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.748 W/kg

Rear/QPSK RB 1,49 ch 40620/Zoom Scan (8x9x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.86 V/m; Power Drift = -0.14 dB
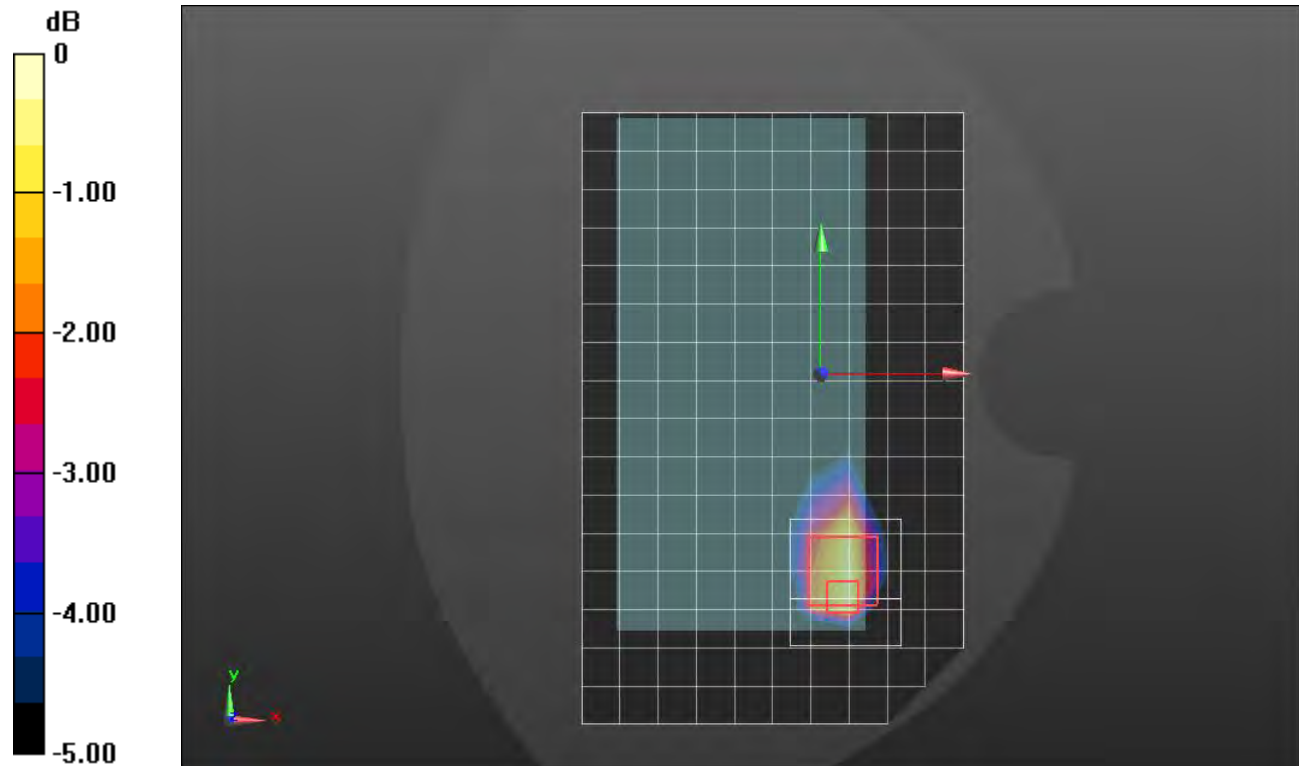Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.575 W/kg; SAR(10 g) = 0.296 W/kg
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 43.4%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.835 W/kg

0 dB = 0.835 W/kg = -0.78 dBW/kg

LTE Band 41 ANT 3

Frequency: 2549.5 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2550 MHz; σ = 1.886 S/m; ε_r = 38.06; ρ = 1000 kg/m³
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 Sn1546; Calibrated: 5/12/2020
- Probe: EX3DV4 - SN7501; ConvF(7.56, 7.56, 7.56) @ 2549.5 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Edge 4/QPSK RB 50,24 ch 40185/Area Scan (7x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.09 W/kg

Edge 4/QPSK RB 50,24 ch 40185/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
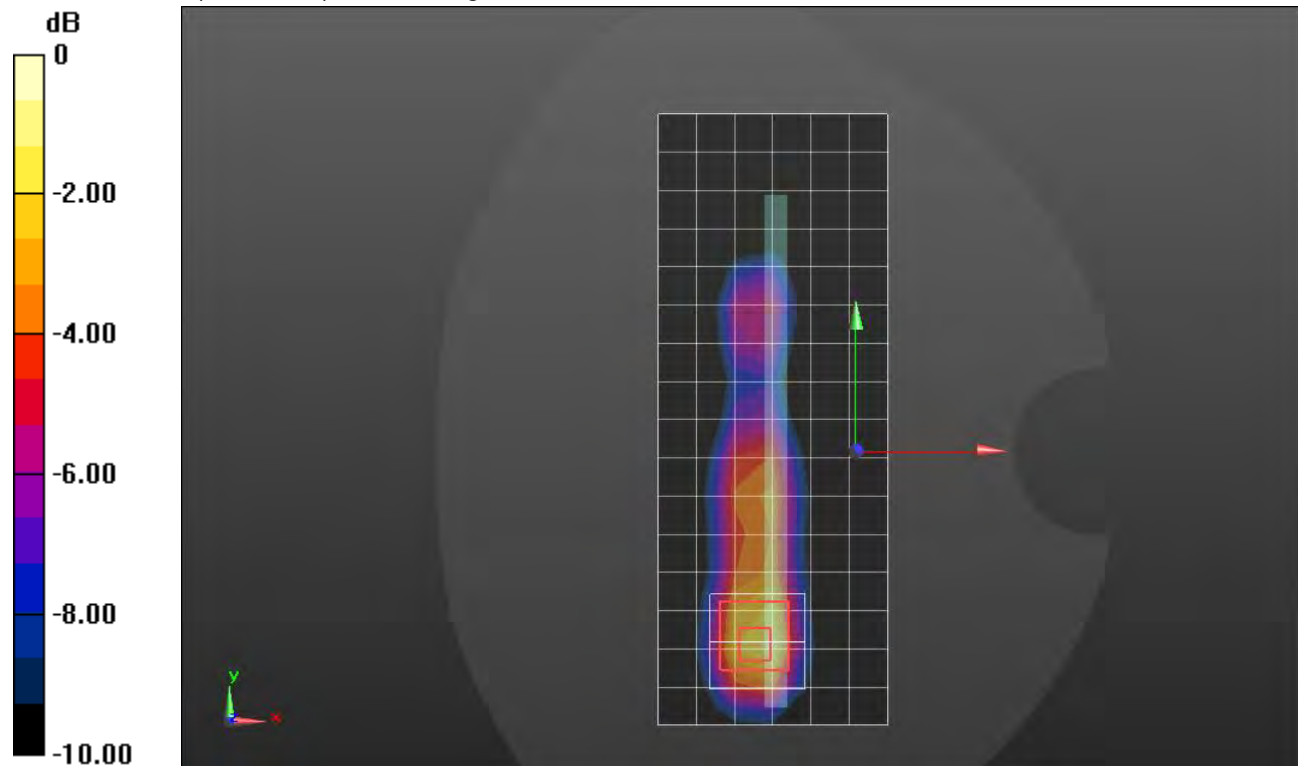Reference Value = 27.10 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.06 W/kg
SAR(1 g) = 0.941 W/kg; SAR(10 g) = 0.423 W/kg
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 47.7%
Maximum value of SAR (measured) = 1.35 W/kg

0 dB = 1.35 W/kg = 1.30 dBW/kg

LTE Band 41 ANT 4

Frequency: 2680 MHz; Duty Cycle: 1:1.59956;　　　Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2680 MHz; σ = 2.002 S/m; ε_r = 37.832; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(7.25, 7.25, 7.25) @ 2680 MHz; Calibrated: 5/8/2020
- 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 1,49 Ch 41490/Area Scan (11x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.55 W/kg

LHS/Touch_QPSK RB 1,49 Ch 41490/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
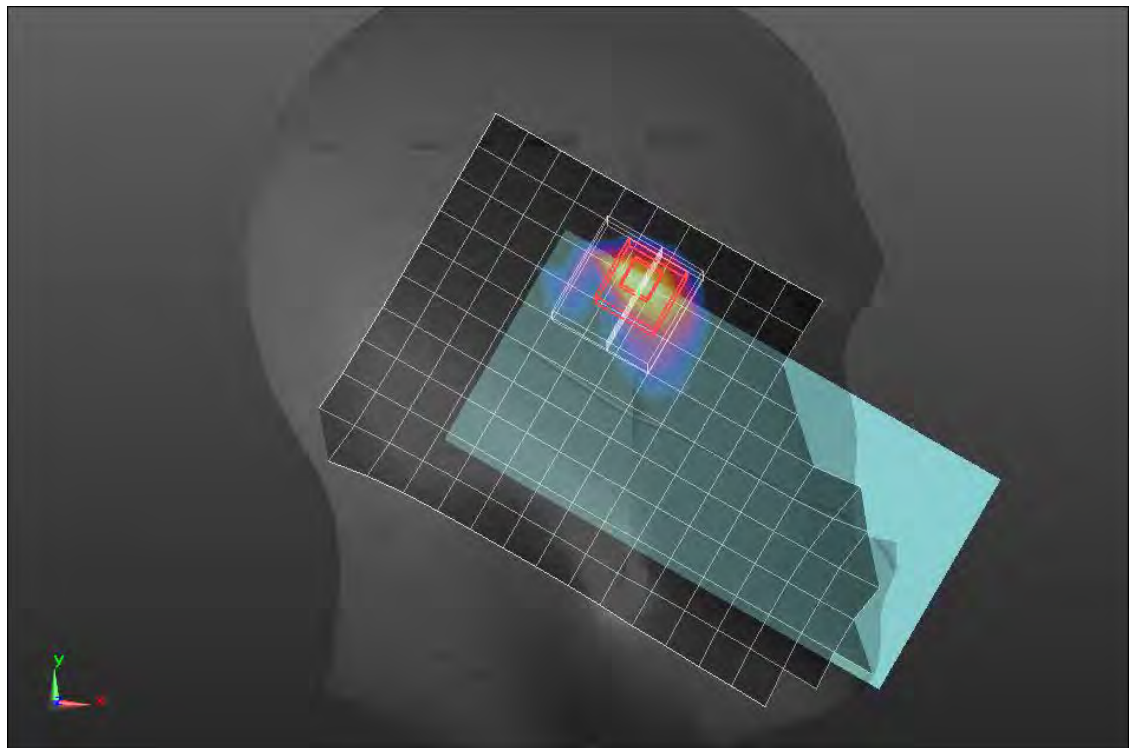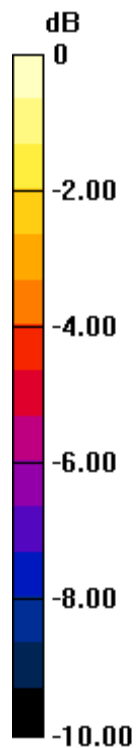Reference Value = 24.60 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 2.56 W/kg
SAR(1 g) = 0.924 W/kg; SAR(10 g) = 0.365 W/kg
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 36.6%
Maximum value of SAR (measured) = 1.72 W/kg

0 dB = 1.72 W/kg = 2.36 dBW/kg

LTE Band 41 ANT 4

Frequency: 2593 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 2.011 S/m; ε_r = 38.906; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(7.25, 7.25, 7.25) @ 2593 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 50,24 ch 40620/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.579 W/kg

Rear/QPSK RB 50,24 ch 40620/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.90 V/m; Power Drift = 0.09 dB
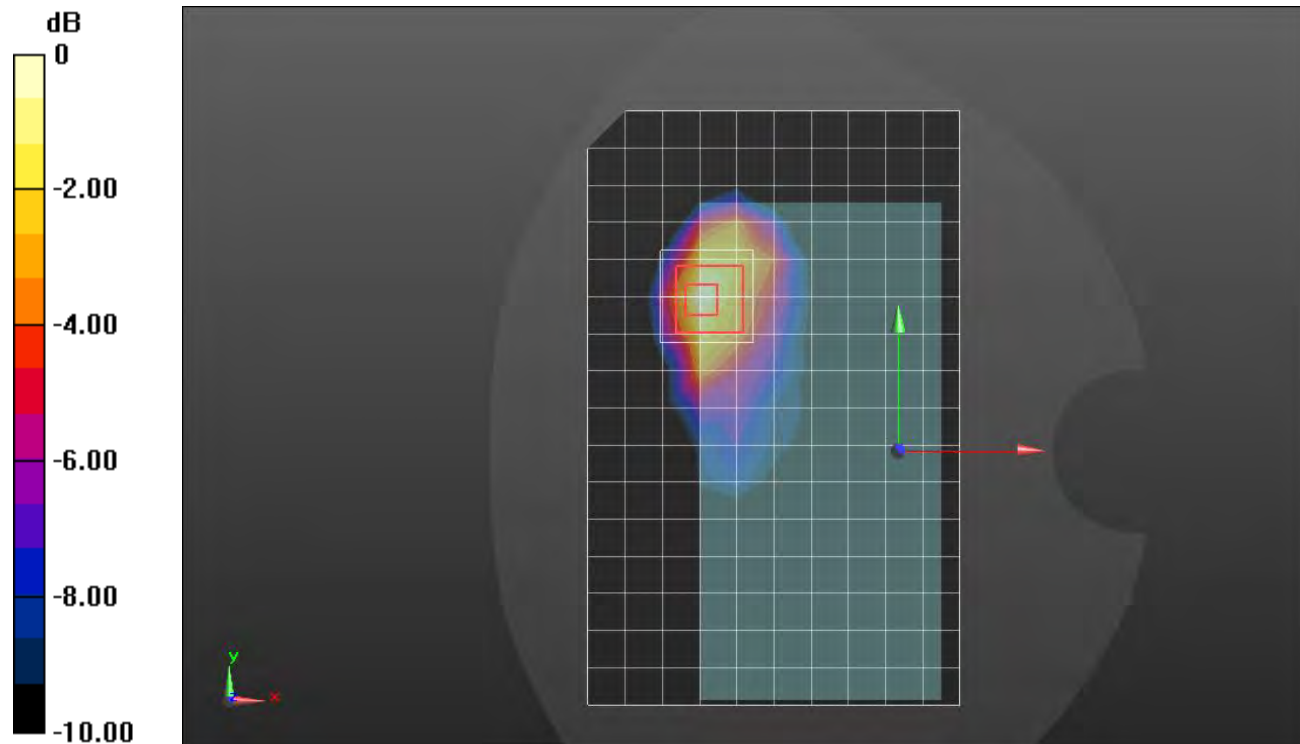Peak SAR (extrapolated) = 0.882 W/kg
SAR(1 g) = 0.397 W/kg; SAR(10 g) = 0.186 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 46.4%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.556 W/kg

0 dB = 0.556 W/kg = -2.55 dBW/kg

LTE Band 41 ANT 4

Frequency: 2680 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2680 MHz; σ = 2.002 S/m; ε_r = 37.832; 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: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(7.25, 7.25, 7.25) @ 2680 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Edge 2/QPSK RB 1,49 ch 41490/Area Scan (7x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.793 W/kg

Edge 2/QPSK RB 1,49 ch 41490/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
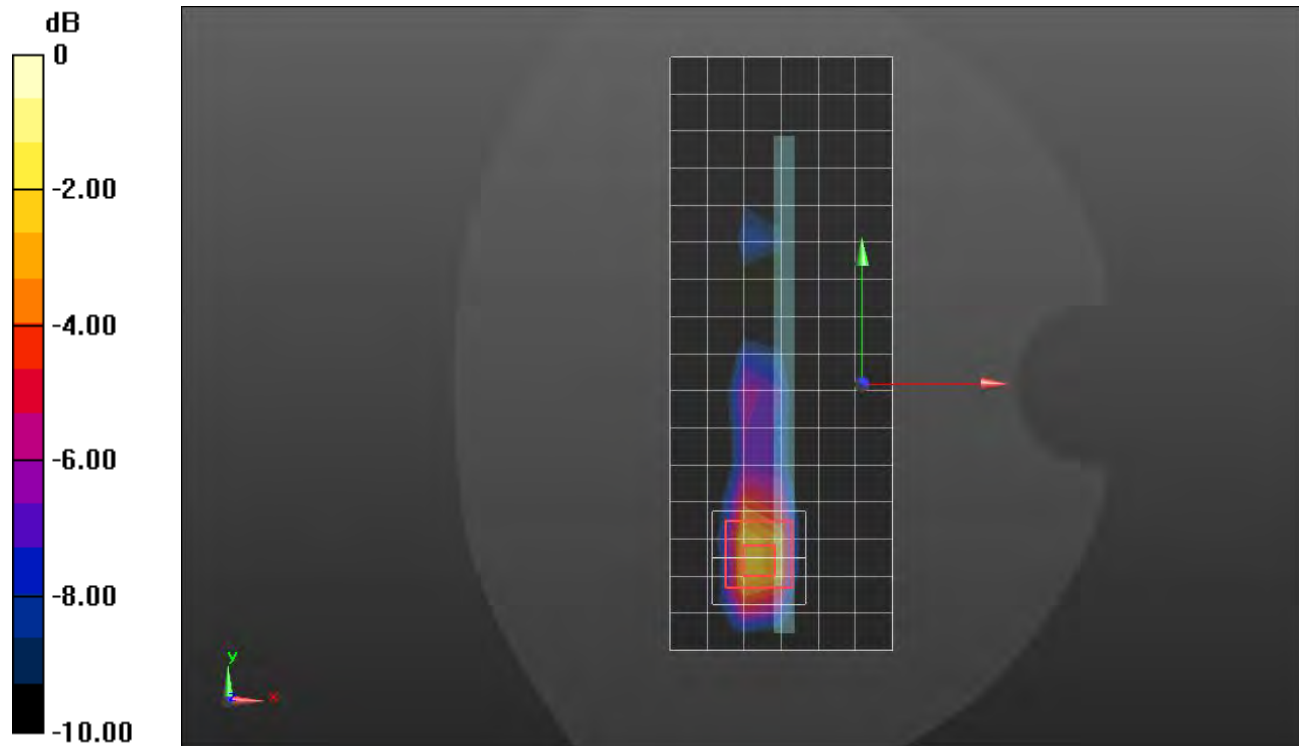Reference Value = 25.15 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.95 W/kg
SAR(1 g) = 0.811 W/kg; SAR(10 g) = 0.327 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 44%
Maximum value of SAR (measured) = 1.24 W/kg

0 dB = 1.24 W/kg = 0.93 dBW/kg

LTE Band 48 ANT 7

Frequency: 3646.7 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 2.989 S/m; ε_r = 37.445; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(6.88, 6.88, 6.88) @ 3646.7 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

RHS/Touch_QPSK RB 1,49 Ch 56207/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.272 W/kg

RHS/Touch_QPSK RB 1,49 Ch 56207/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
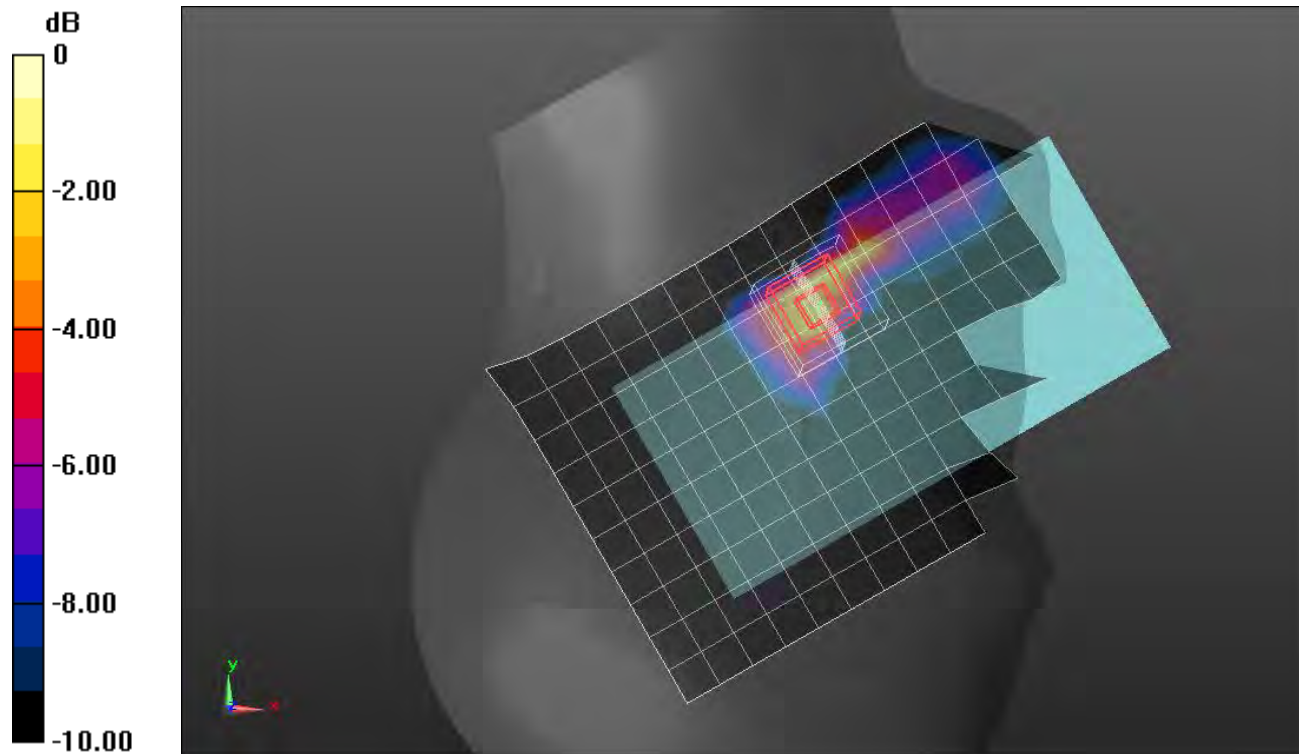Reference Value = 9.551 V/m; Power Drift = 0.20 dB
Peak SAR (extrapolated) = 0.547 W/kg
SAR(1 g) = 0.227 W/kg; SAR(10 g) = 0.093 W/kg
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 51.8%
Maximum value of SAR (measured) = 0.413 W/kg

0 dB = 0.413 W/kg = -3.84 dBW/kg

LTE Band 48 ANT 7

Frequency: 3560 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3560 MHz; σ = 2.917 S/m; ε_r = 37.73; 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: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(7.2, 7.2, 7.2) @ 3560 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

Rear/QPSK RB 50,24 Ch 55340/Area Scan (11x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.70 W/kg

Rear/QPSK RB 50,24 Ch 55340/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
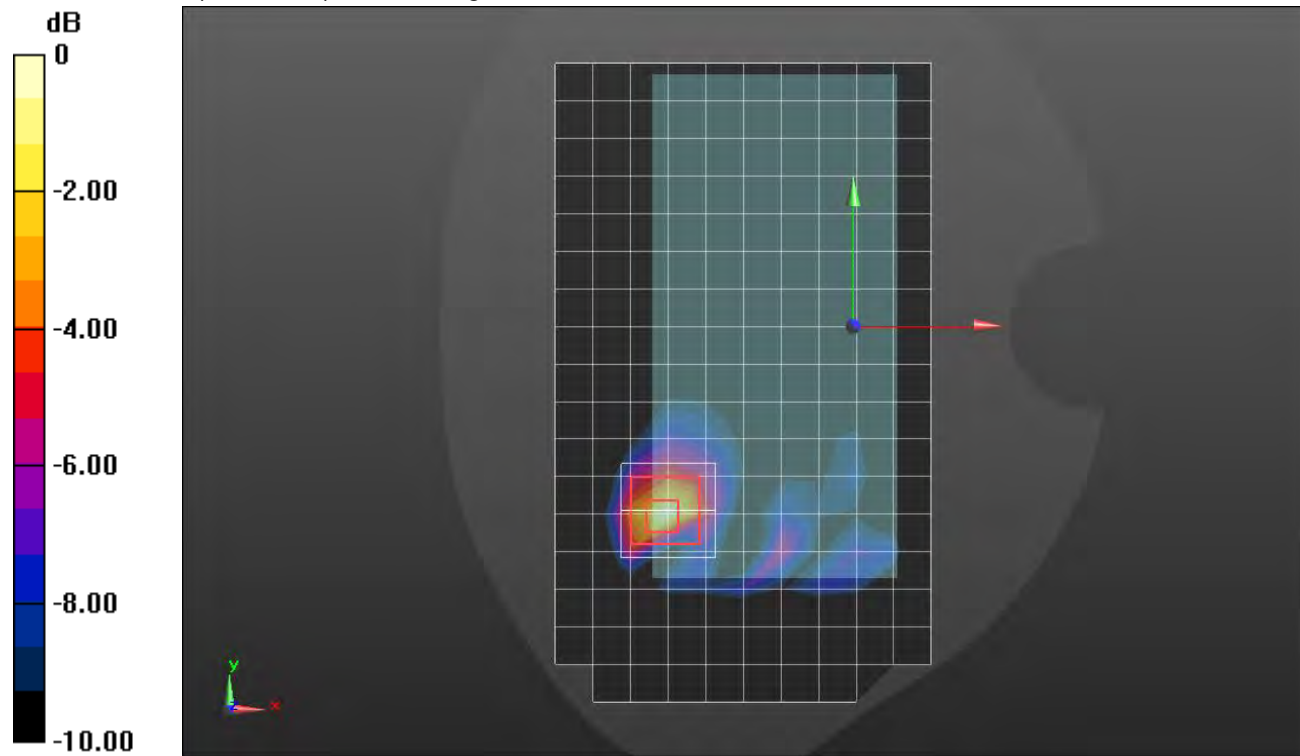Reference Value = 21.79 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.51 W/kg
SAR(1 g) = 0.844 W/kg; SAR(10 g) = 0.309 W/kg
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 42.1%
Maximum value of SAR (measured) = 1.65 W/kg

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

LTE Band 48 ANT 4

Frequency: 3646.7 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 3.068 S/m; ε_r = 35.867; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(6.88, 6.88, 6.88) @ 3646.7 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

LHS/Touch_QPSK RB 1,49 Ch 56207/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 2.01 W/kg

LHS/Touch_QPSK RB 1,49 Ch 56207/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=4mm
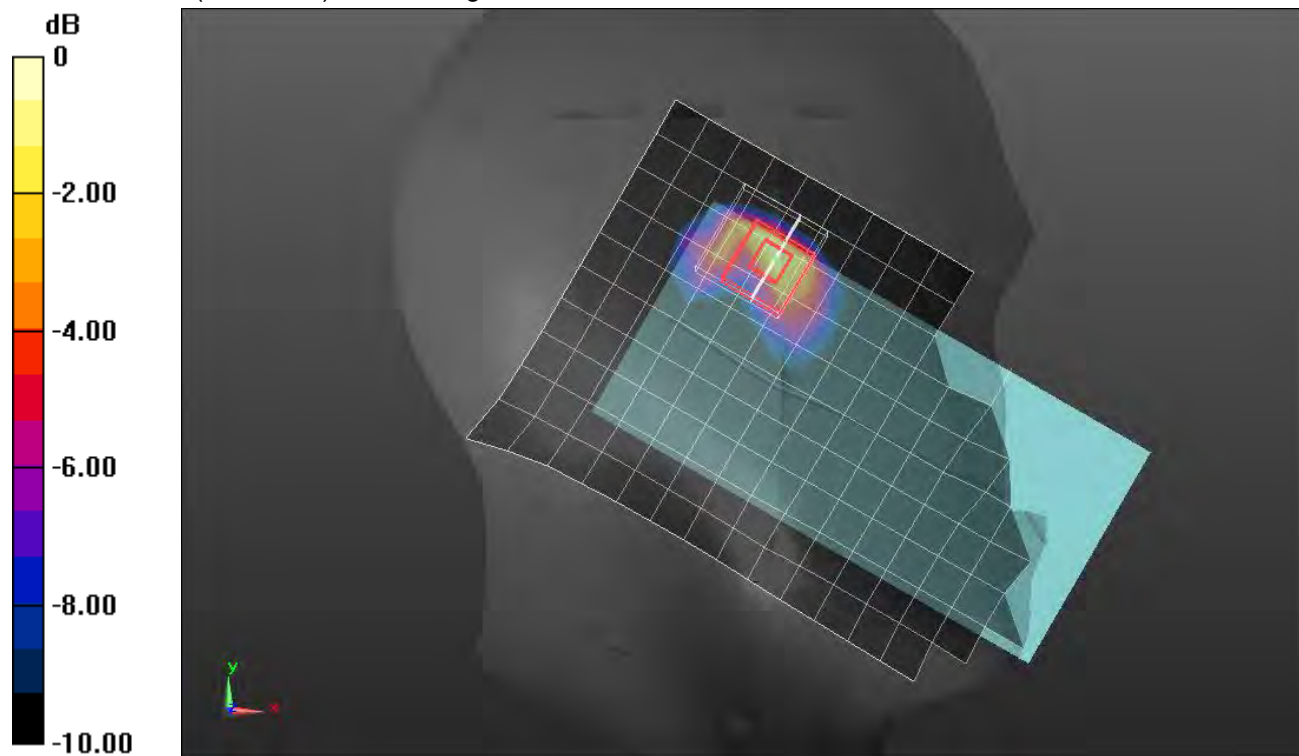Reference Value = 22.06 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 3.12 W/kg
SAR(1 g) = 0.987 W/kg; SAR(10 g) = 0.370 W/kg
Smallest distance from peaks to all points 3 dB below = 5.6 mm
Ratio of SAR at M2 to SAR at M1 = 38.9%
Maximum value of SAR (measured) = 2.13 W/kg

0 dB = 2.13 W/kg = 3.28 dBW/kg

LTE Band 48 ANT 4

Frequency: 3690 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3690 MHz; σ = 3.04 S/m; ε_r = 37.409; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(6.88, 6.88, 6.88) @ 3690 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

Rear/QPSK RB 50,24 Ch 56640/Area Scan (11x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.78 W/kg

Rear/QPSK RB 50,24 Ch 56640/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
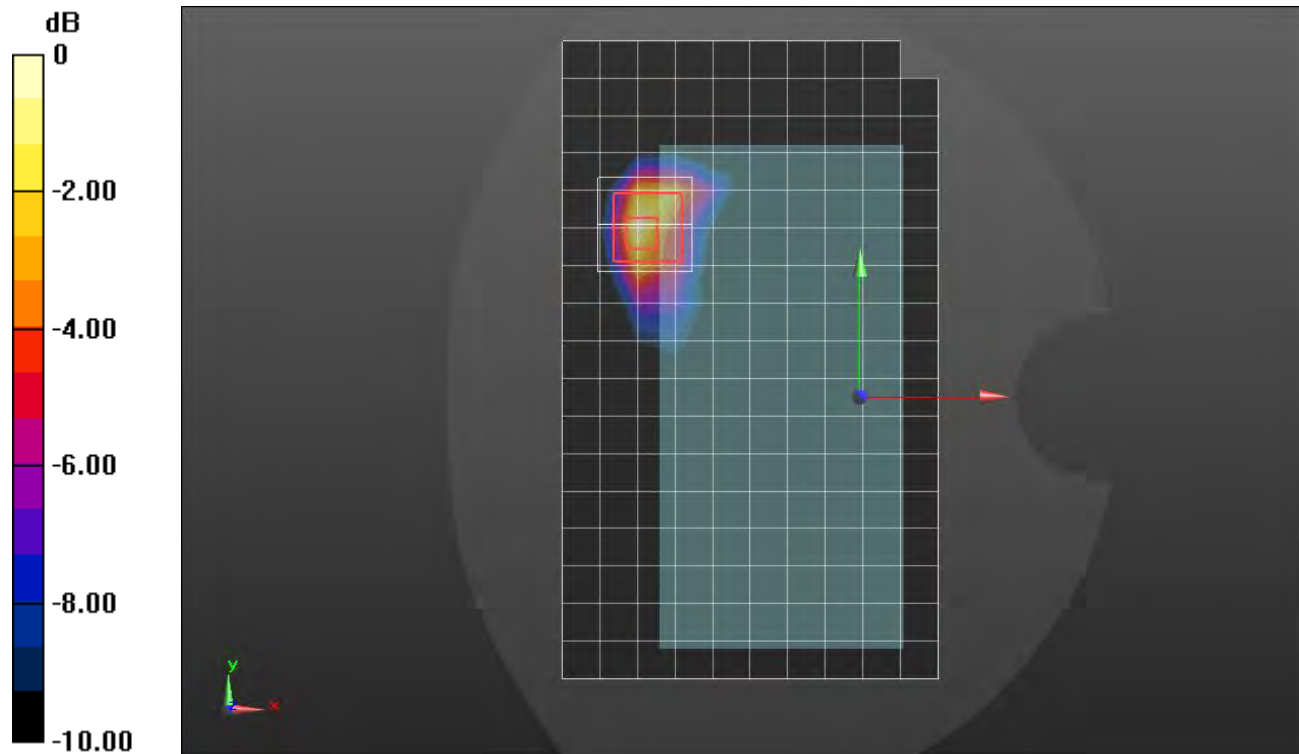Reference Value = 22.09 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 2.58 W/kg
SAR(1 g) = 0.874 W/kg; SAR(10 g) = 0.325 W/kg
Smallest distance from peaks to all points 3 dB below = 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 41.6%
Maximum value of SAR (measured) = 1.80 W/kg

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

LTE Band 48 ANT 4

Frequency: 3603.3 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3603.3 MHz; σ = 3.001 S/m; ε_r = 39.25; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(6.88, 6.88, 6.88) @ 3603.3 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

Edge 2/QPSK RB 1,49 Ch 55773/Area Scan (7x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.13 W/kg

Edge 2/QPSK RB 1,49 Ch 55773/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
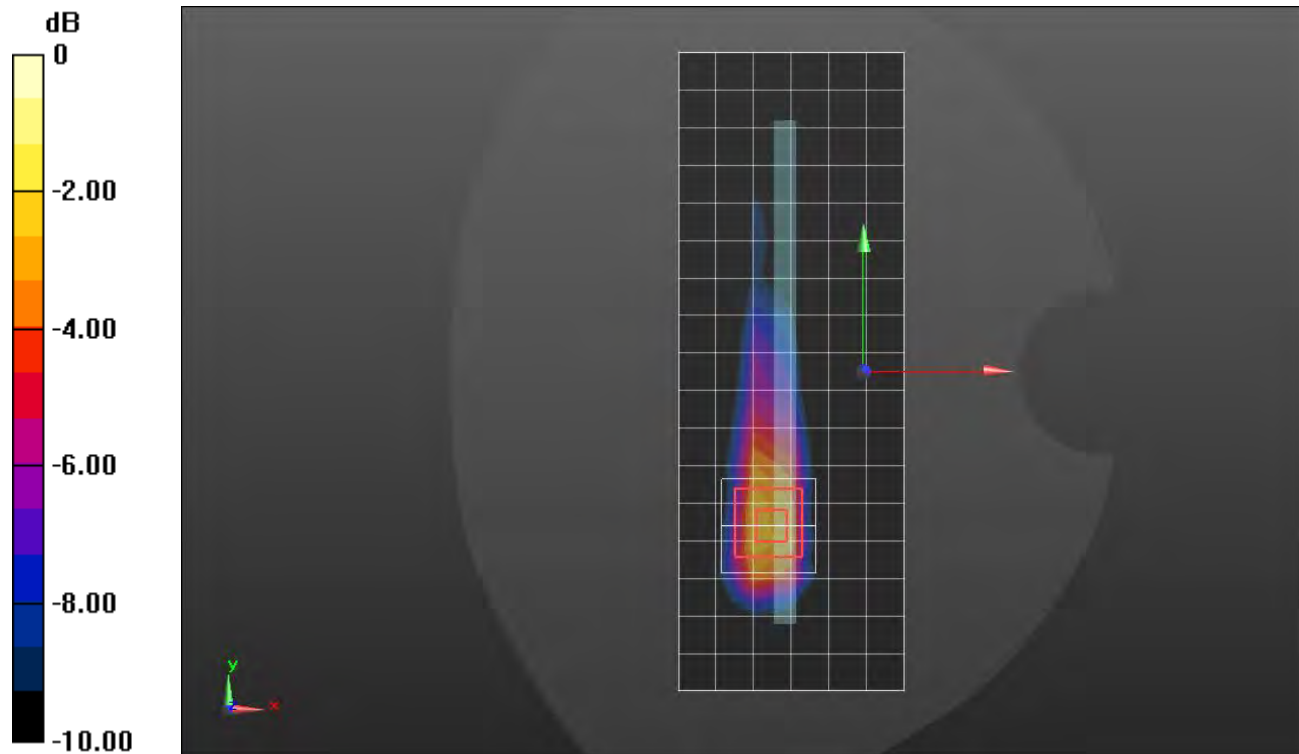Reference Value = 17.83 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 2.52 W/kg
SAR(1 g) = 0.918 W/kg; SAR(10 g) = 0.350 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 43.9%
Maximum value of SAR (measured) = 1.83 W/kg

0 dB = 1.83 W/kg = 2.62 dBW/kg

LTE Band 48 ANT 9

Frequency: 3646.7 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 2.939 S/m; ε_r = 39.486; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(6.88, 6.88, 6.88) @ 3646.7 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

LHS/Touch_QPSK RB 1,49 Ch 56207/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.154 W/kg

LHS/Touch_QPSK RB 1,49 Ch 56207/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=4mm
Reference Value = 6.119 V/m; Power Drift = 0.09 dB
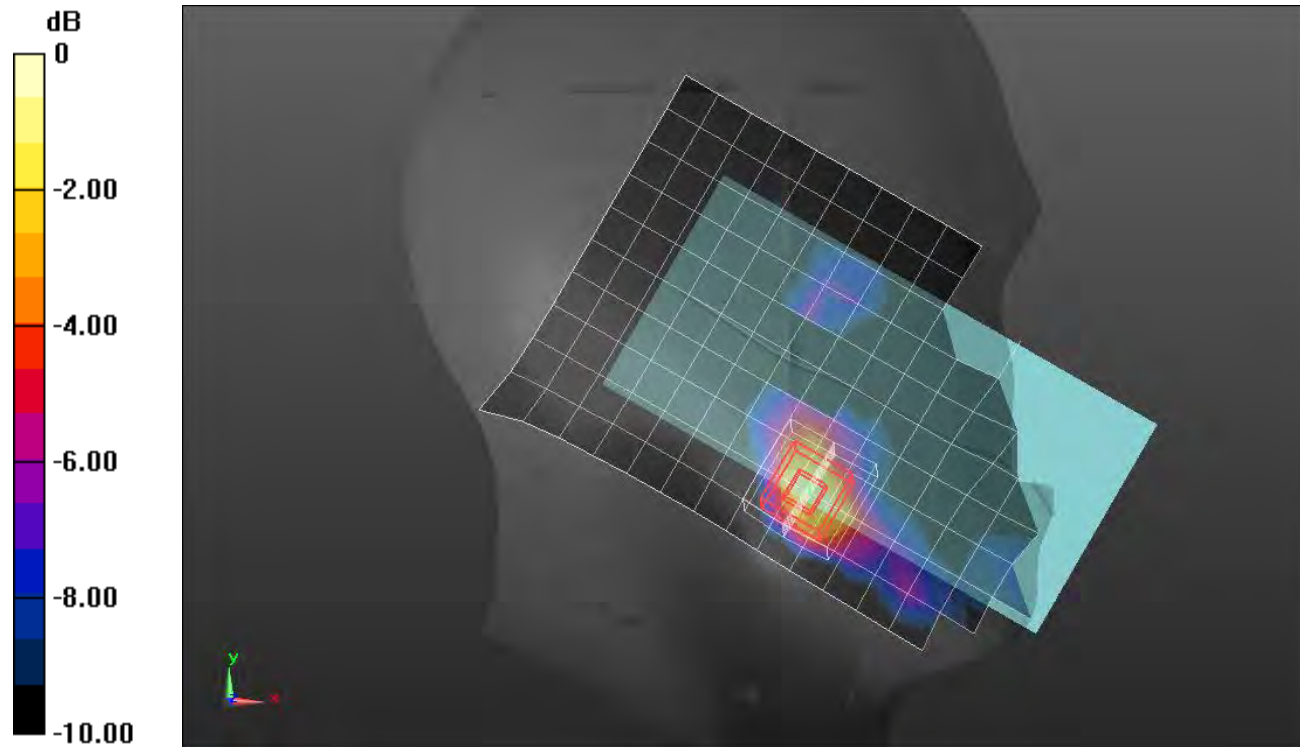Peak SAR (extrapolated) = 0.236 W/kg
SAR(1 g) = 0.097 W/kg; SAR(10 g) = 0.038 W/kg
Smallest distance from peaks to all points 3 dB below = 7.9 mm
Ratio of SAR at M2 to SAR at M1 = 47.1%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.177 W/kg

0 dB = 0.177 W/kg = -7.52 dBW/kg

LTE Band 48 ANT 9

Frequency: 3690 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3690 MHz; σ = 2.985 S/m; ε_r = 36.427; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(6.88, 6.88, 6.88) @ 3690 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

Rear/QPSK RB 50,24 Ch 56640/Area Scan (11x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.57 W/kg

Rear/QPSK RB 50,24 Ch 56640/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
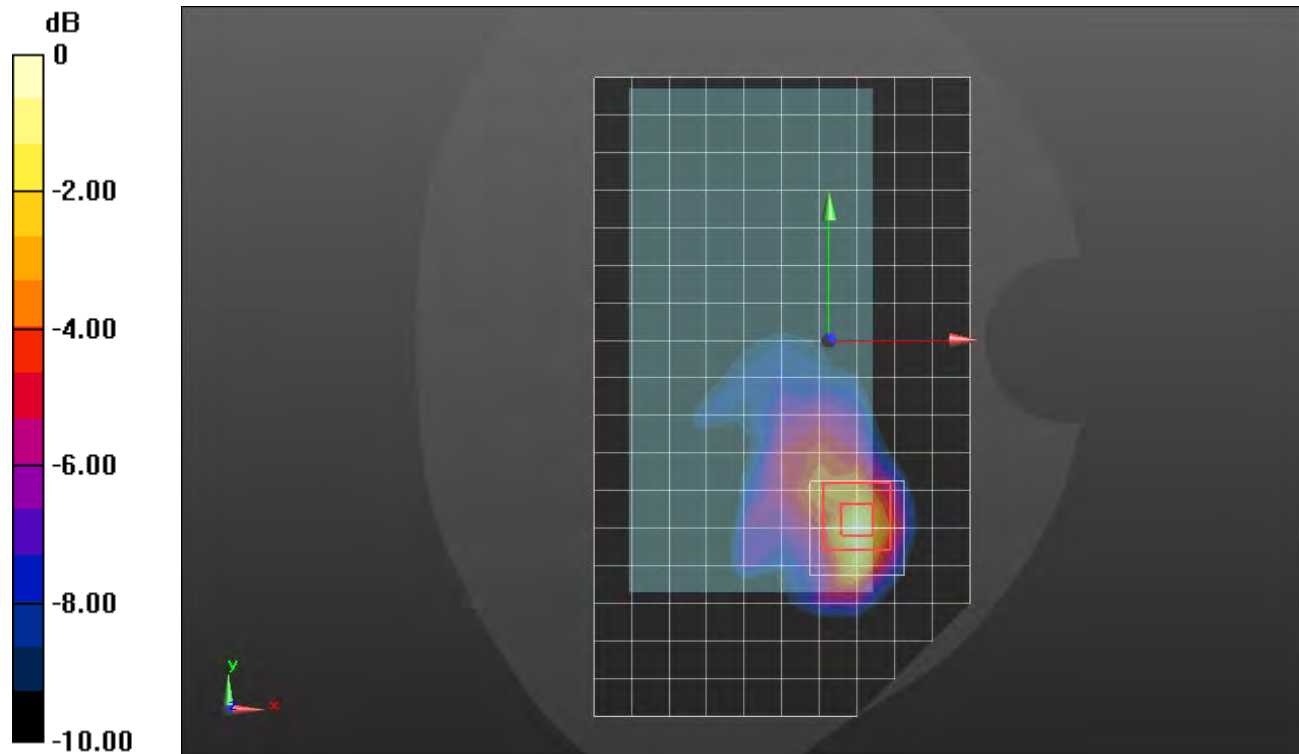Reference Value = 20.99 V/m; Power Drift = -0.05 dB
Peak SAR (extrapolated) = 2.33 W/kg
SAR(1 g) = 0.813 W/kg; SAR(10 g) = 0.304 W/kg
Smallest distance from peaks to all points 3 dB below = 5.7 mm
Ratio of SAR at M2 to SAR at M1 = 42.7%
Maximum value of SAR (measured) = 1.58 W/kg

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

LTE Band 48 ANT 8

Frequency: 3646.7 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 2.989 S/m; ε_r = 37.445; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(6.88, 6.88, 6.88) @ 3646.7 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

RHS/Touch_QPSK RB 1,49 Ch 56207/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.18 W/kg

RHS/Touch_QPSK RB 1,49 Ch 56207/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
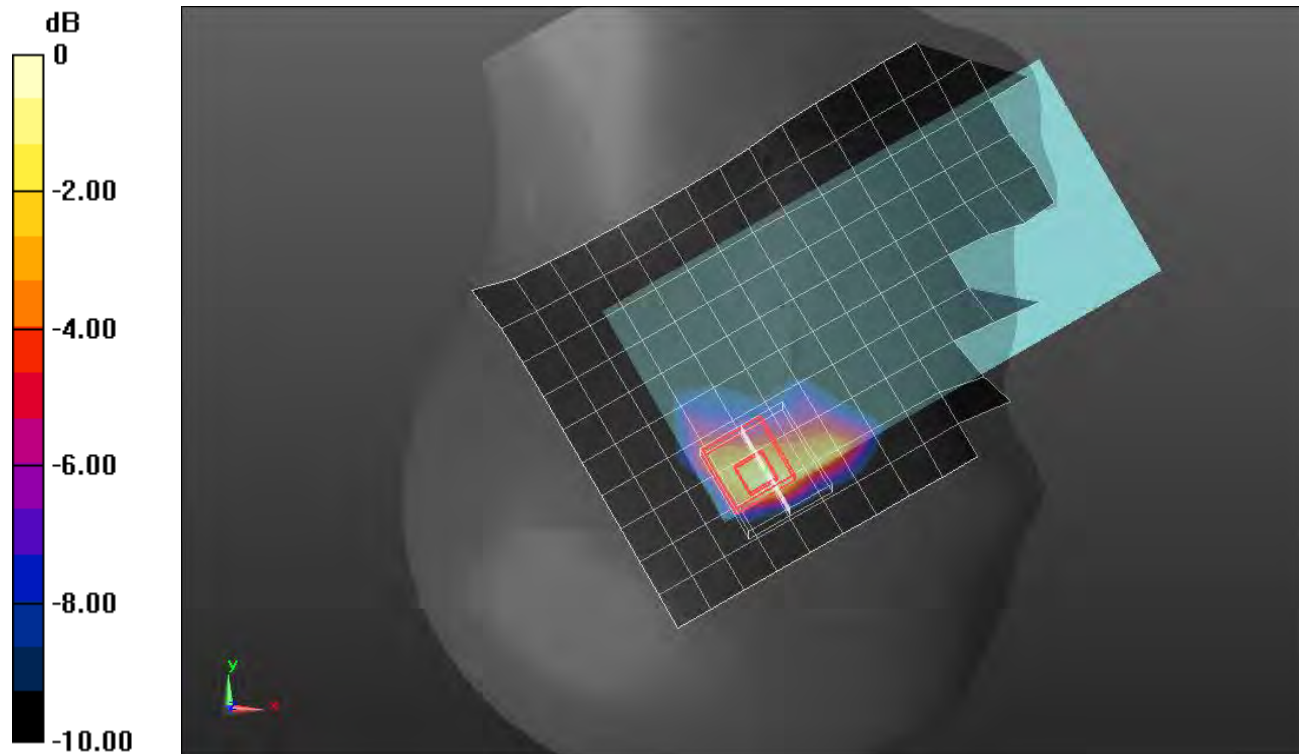Reference Value = 17.68 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 0.580 W/kg; SAR(10 g) = 0.228 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 34.8%
Maximum value of SAR (measured) = 1.27 W/kg

0 dB = 1.27 W/kg = 1.04 dBW/kg

LTE Band 48 ANT 8

Frequency: 3646.7 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 2.932 S/m; ε_r = 36.526; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(6.88, 6.88, 6.88) @ 3646.7 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

Rear/QPSK RB 1,49 Ch 56207/Area Scan (11x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.558 W/kg

Rear/QPSK RB 1,49 Ch 56207/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
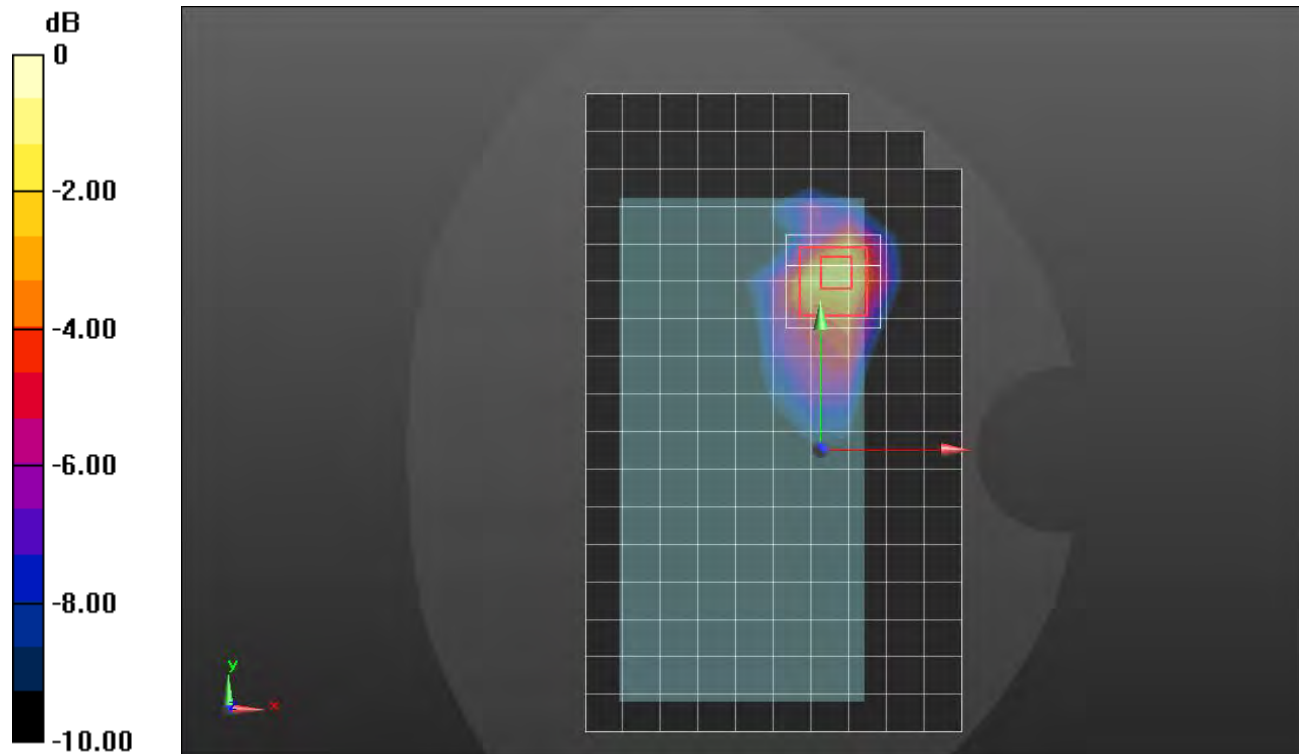Reference Value = 12.65 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.06 W/kg
SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.147 W/kg
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 43.2%
Maximum value of SAR (measured) = 0.731 W/kg

0 dB = 0.731 W/kg = -1.36 dBW/kg

LTE Band 48 ANT 8

Frequency: 3646.7 MHz; Duty Cycle: 1:1.59956;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 3646.7 MHz; σ = 2.932 S/m; ε_r = 36.526; 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: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(6.88, 6.88, 6.88) @ 3646.7 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

Edge 4/QPSK RB 1,49 Ch 56207/Area Scan (7x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.736 W/kg

Edge 4/QPSK RB 1,49 Ch 56207/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
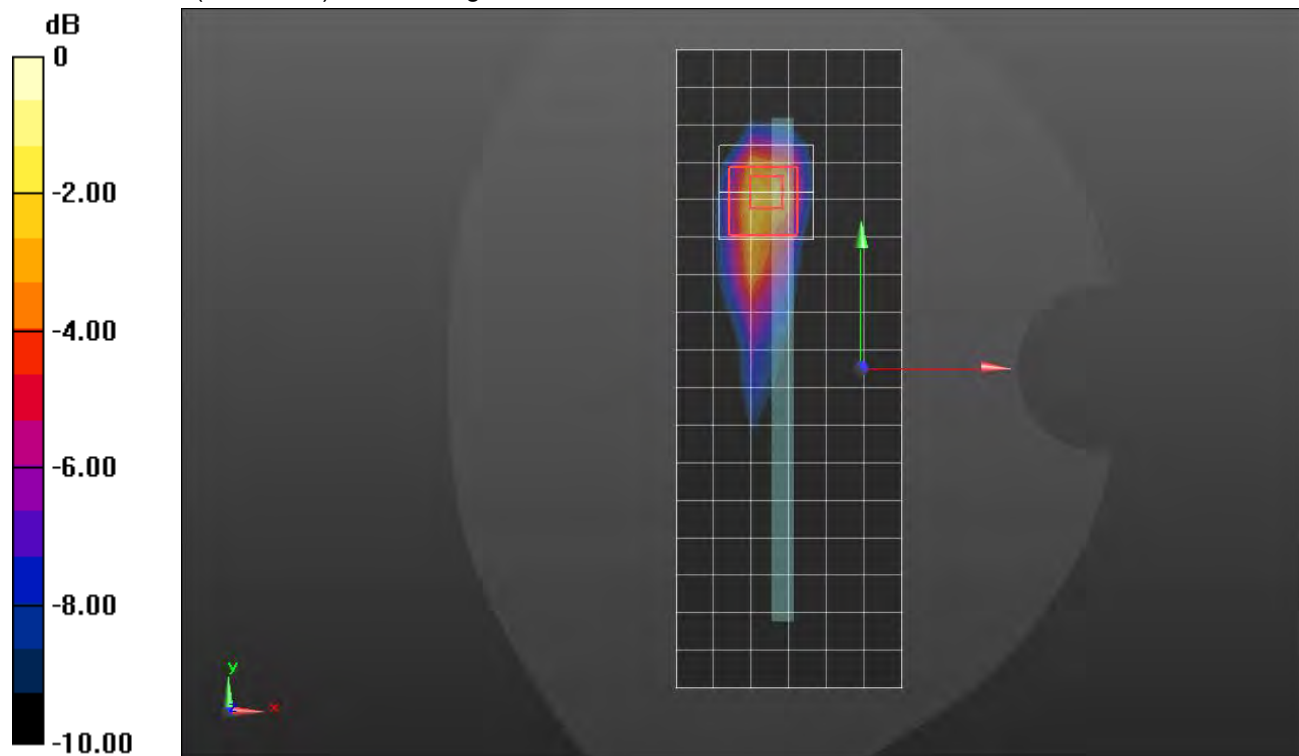Reference Value = 14.36 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.53 W/kg
SAR(1 g) = 0.510 W/kg; SAR(10 g) = 0.193 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 40.2%
Maximum value of SAR (measured) = 1.07 W/kg

0 dB = 1.07 W/kg = 0.29 dBW/kg

LTE Band 66 ANT 1

Frequency: 1745 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1745 MHz; σ = 1.304 S/m; ε_r = 38.857; ρ = 1000 kg/m³
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 Sn1259; Calibrated: 7/16/2020
- Probe: EX3DV4 - SN3772; ConvF(7.62, 7.62, 7.62) @ 1745 MHz; Calibrated: 2/21/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx

RHS/Touch_QPSK_ RB 1/49_ch 132322/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
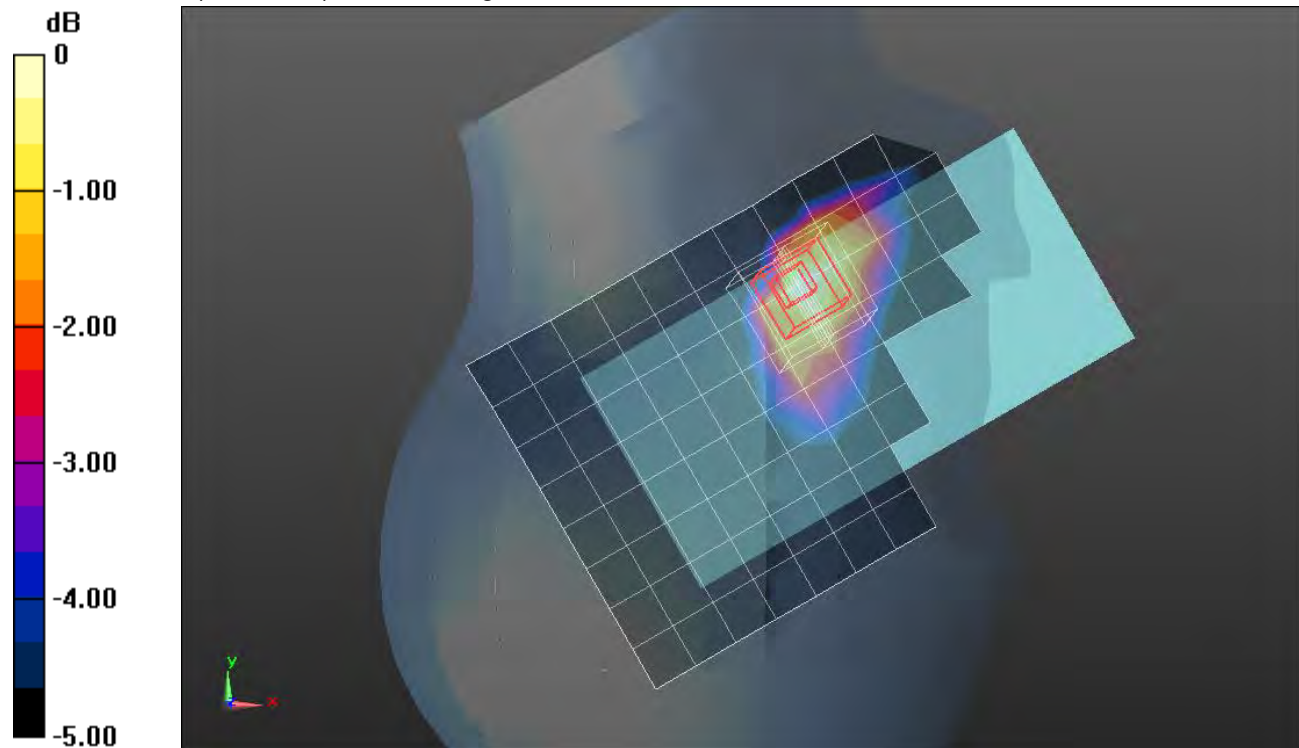Maximum value of SAR (measured) = 0.179 W/kg

RHS/Touch_QPSK_ RB 1/49_ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.08 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 0.217 W/kg
SAR(1 g) = 0.148 W/kg; SAR(10 g) = 0.097 W/kg
Maximum value of SAR (measured) = 0.172 W/kg

0 dB = 0.172 W/kg = -7.64 dBW/kg

LTE Band 66 ANT 1

Frequency: 1745 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1745 MHz; σ = 1.403 S/m; ε_r = 41.97; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.31, 8.31, 8.31) @ 1745 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 50,24 Ch 132322/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.776 W/kg

Rear/QPSK RB 50,24 Ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
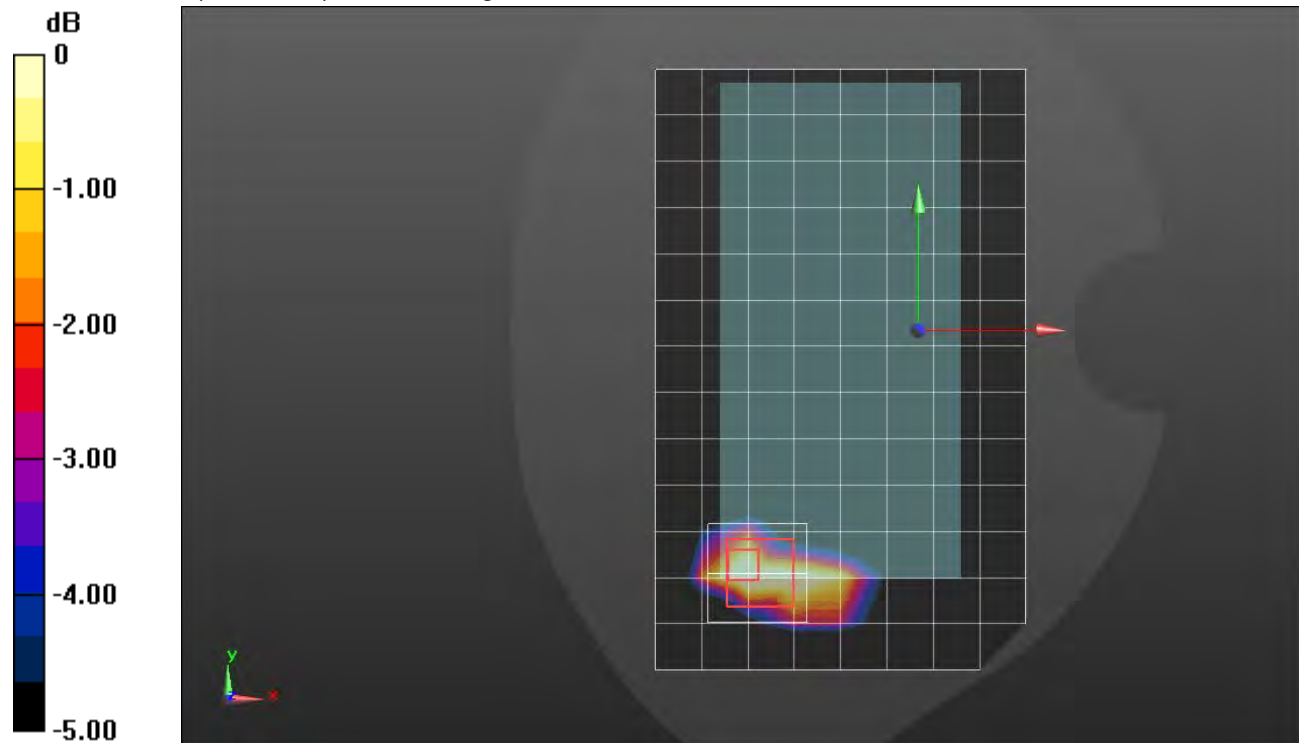Reference Value = 20.19 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.554 W/kg; SAR(10 g) = 0.292 W/kg
Smallest distance from peaks to all points 3 dB below = 9.3 mm
Ratio of SAR at M2 to SAR at M1 = 57.7%
Maximum value of SAR (measured) = 0.578 W/kg

0 dB = 0.578 W/kg = -2.38 dBW/kg

LTE Band 66 ANT 1

Frequency: 1720 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1720 MHz; σ = 1.394 S/m; ε_r = 42.038; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.31, 8.31, 8.31) @ 1720 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Edge 3/QPSK RB 50,24 Ch 132072/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.63 W/kg

Edge 3/QPSK RB 50,24 Ch 132072/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
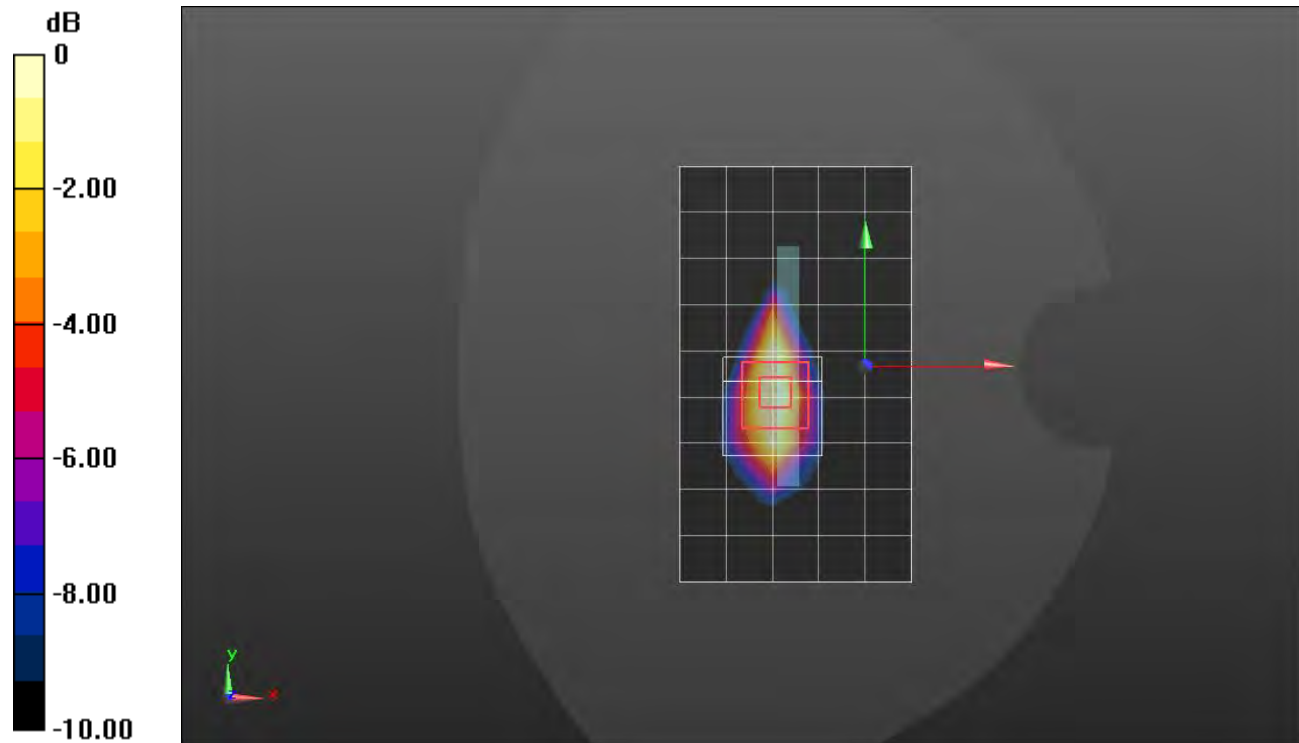Reference Value = 27.58 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.91 W/kg
SAR(1 g) = 0.962 W/kg; SAR(10 g) = 0.462 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 54.8%
Maximum value of SAR (measured) = 1.07 W/kg

0 dB = 1.07 W/kg = 0.29 dBW/kg

LTE Band 66 ANT 2

Frequency: 1770 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1770 MHz; σ = 1.345 S/m; ε_r = 38.738; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.31, 8.31, 8.31) @ 1770 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

RHS/Touch_QPSK_ RB 1,49 Ch 132572/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.28 W/kg

RHS/Touch_QPSK_ RB 1,49 Ch 132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
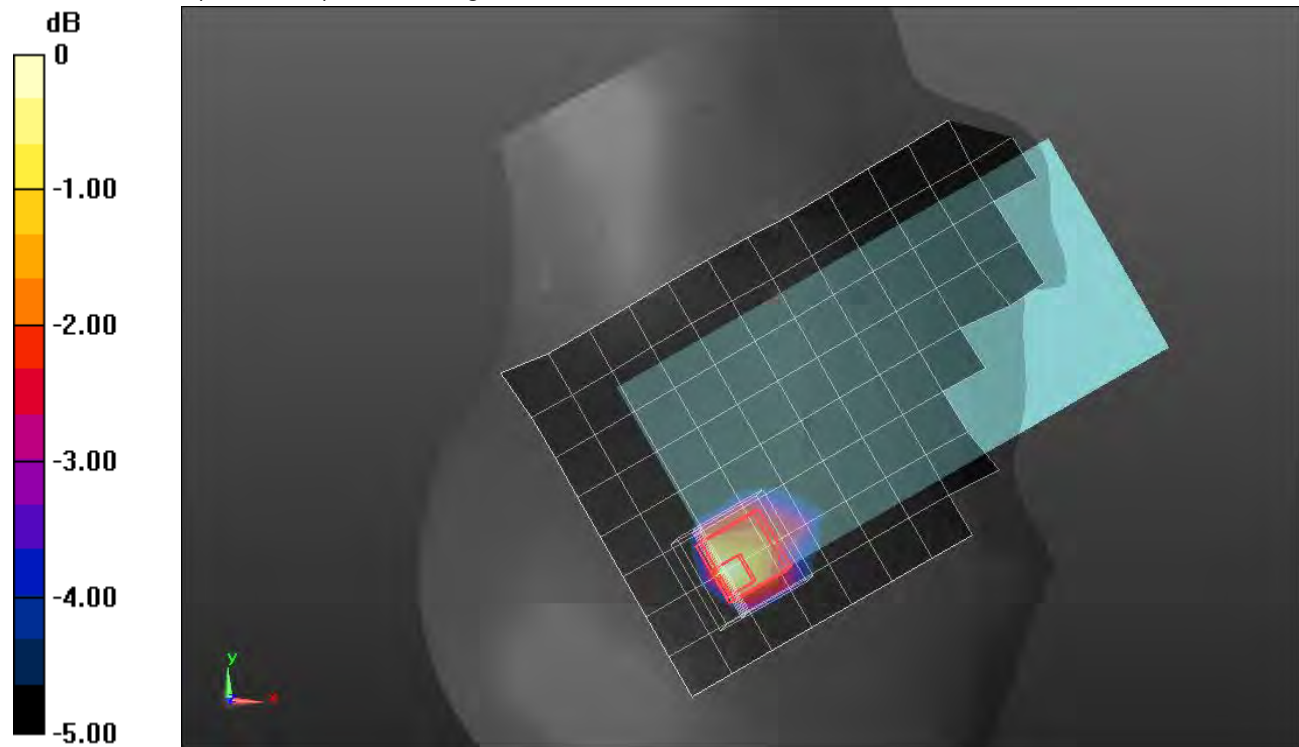Reference Value = 30.28 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 0.904 W/kg; SAR(10 g) = 0.502 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 44.7%
Maximum value of SAR (measured) = 1.28 W/kg

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

LTE Band 66 ANT 2

Frequency: 1745 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1745 MHz; σ = 1.422 S/m; ε_r = 38.24; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.31, 8.31, 8.31) @ 1745 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 50,24 Ch 132322/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.26 W/kg

Rear/QPSK RB 50,24 Ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
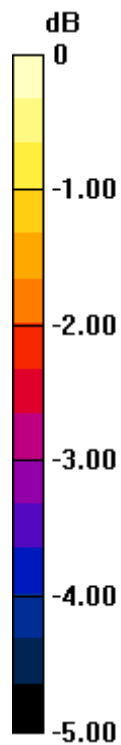Reference Value = 21.41 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.711 W/kg; SAR(10 g) = 0.339 W/kg
Smallest distance from peaks to all points 3 dB below = 7.2 mm
Ratio of SAR at M2 to SAR at M1 = 45.6%
Maximum value of SAR (measured) = 0.826 W/kg

0 dB = 0.826 W/kg = -0.83 dBW/kg

LTE Band 66 ANT 3

Frequency: 1745 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1745 MHz; σ = 1.304 S/m; ε_r = 38.857; ρ = 1000 kg/m³
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 Sn1259; Calibrated: 7/16/2020
- Probe: EX3DV4 - SN3772; ConvF(7.62, 7.62, 7.62) @ 1745 MHz; Calibrated: 2/21/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP v5.0; Type: QD000P40CD; Serial: TP:xxxx

LHS/Touch_QPSK_ RB 1/49_ch 132322/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
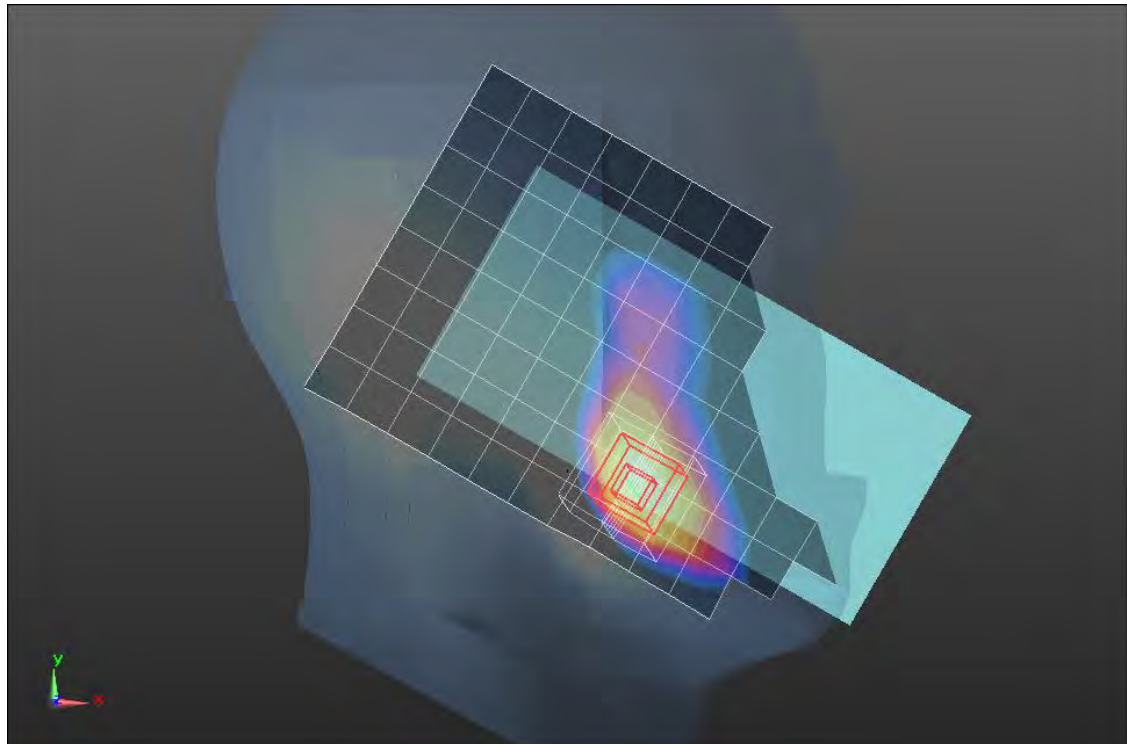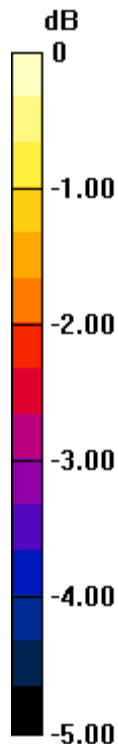Maximum value of SAR (measured) = 0.258 W/kg

LHS/Touch_QPSK_ RB 1/49_ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.36 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 0.325 W/kg
SAR(1 g) = 0.228 W/kg; SAR(10 g) = 0.151 W/kg
Maximum value of SAR (measured) = 0.271 W/kg

0 dB = 0.271 W/kg = -5.67 dBW/kg

LTE Band 66 ANT 3

Frequency: 1770 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1770 MHz; σ = 1.429 S/m; ε_r = 38.287; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.31, 8.31, 8.31) @ 1770 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 50,24Ch 132572/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.26 W/kg

Rear/QPSK RB 50,24Ch 132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
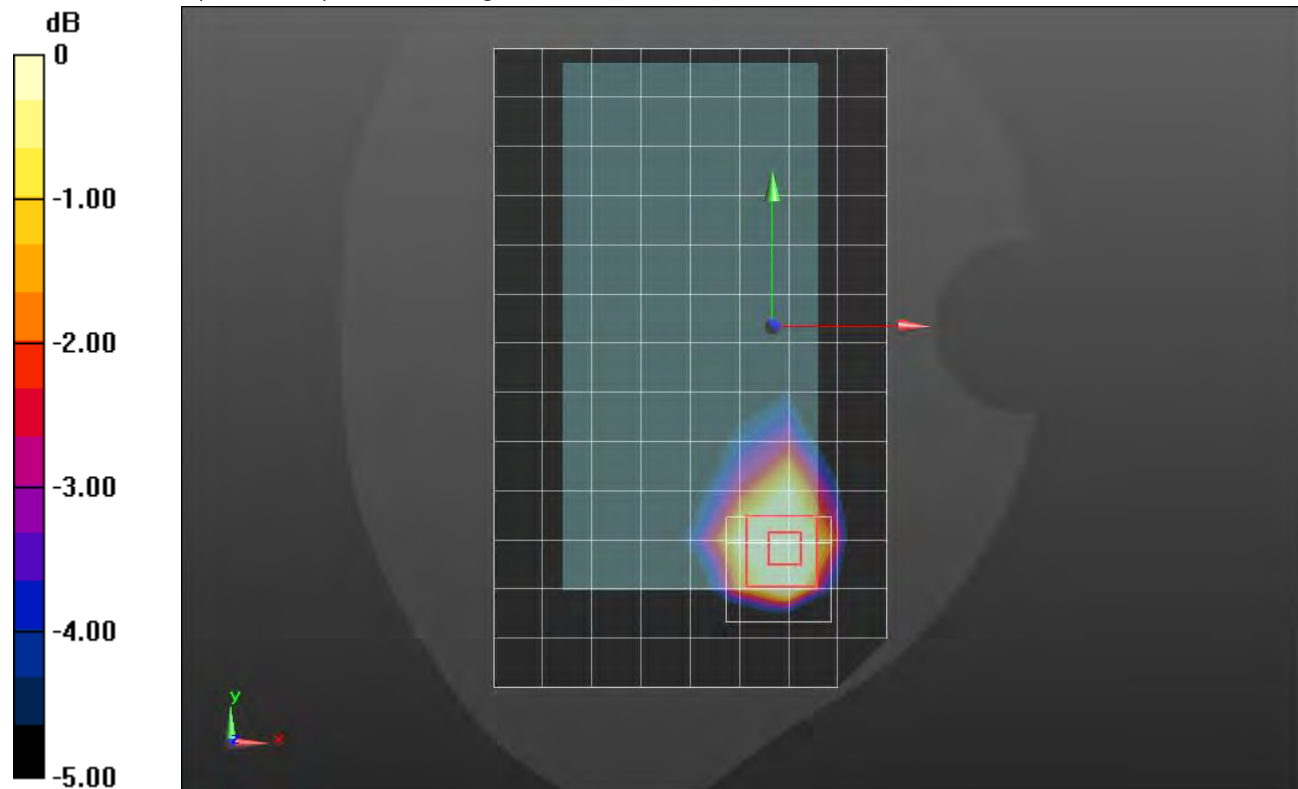dz=5mm
Reference Value = 24.76 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 0.884 W/kg; SAR(10 g) = 0.492 W/kg
Smallest distance from peaks to all points 3 dB below = 13.8 mm
Ratio of SAR at M2 to SAR at M1 = 53%
Maximum value of SAR (measured) = 0.902 W/kg

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

LTE Band 66 ANT 4

Frequency: 1745 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1745 MHz; σ = 1.328 S/m; ε_r = 38.754; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.31, 8.31, 8.31) @ 1745 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

LHS/Touch_QPSK_ RB 50,24_ch 132322/Area Scan (9x14x1): Measurement grid: dx=15mm,
dy=15mm
Maximum value of SAR (measured) = 0.752 W/kg

LHS/Touch_QPSK_ RB 50,24_ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid:
dx=8mm, dy=8mm, dz=5mm
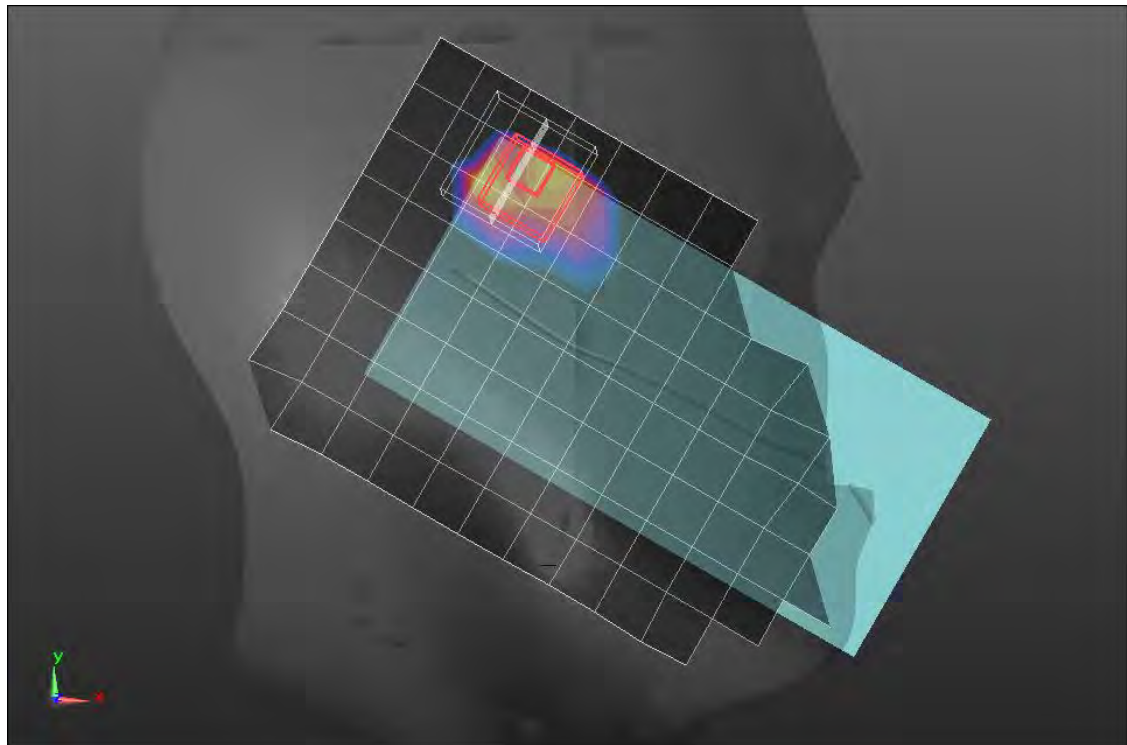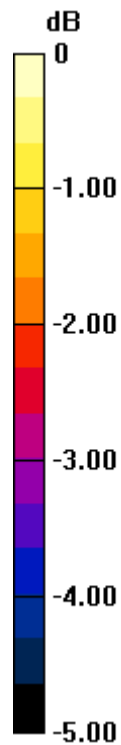Reference Value = 23.20 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 1.28 W/kg
SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.374 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 54.9%
Maximum value of SAR (measured) = 0.947 W/kg

0 dB = 0.947 W/kg = -0.24 dBW/kg

LTE Band 66 ANT 4

Frequency: 1745 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1745 MHz; σ = 1.328 S/m; ε_r = 38.754; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.31, 8.31, 8.31) @ 1745 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 1,49 Ch 132322/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.05 W/kg

Rear/QPSK RB 1,49 Ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.72 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.46 W/kg
SAR(1 g) = 0.666 W/kg; SAR(10 g) = 0.357 W/kg
Smallest distance from peaks to all points 3 dB below = 11.3 mm
Ratio of SAR at M2 to SAR at M1 = 47.3%
Maximum value of SAR (measured) = 0.758 W/kg

0 dB = 0.758 W/kg = -1.20 dBW/kg

LTE Band 66 ANT 4

Frequency: 1770 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1770 MHz; σ = 1.345 S/m; ε_r = 38.738; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.31, 8.31, 8.31) @ 1770 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Edge 2/QPSK RB 1, 49 Ch 132572/Area Scan (6x15x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.965 W/kg

Edge 2/QPSK RB 1, 49 Ch 132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
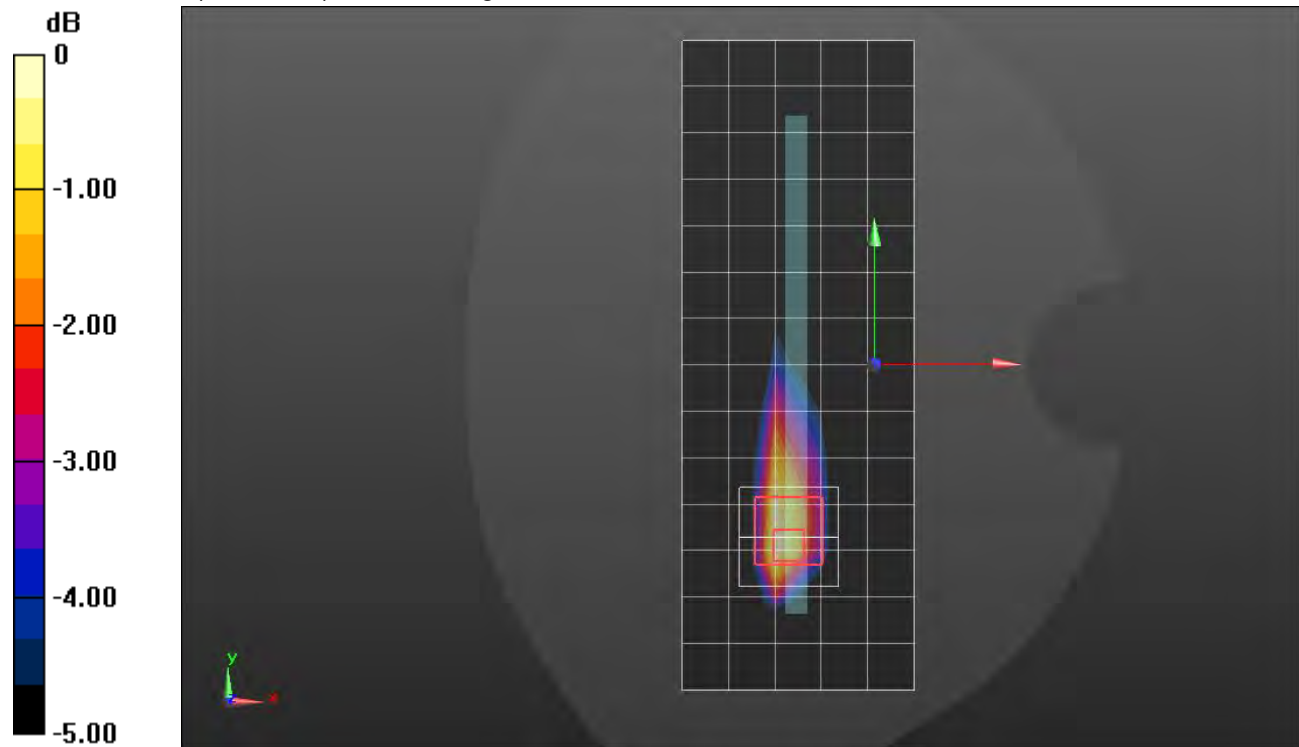dy=8mm, dz=5mm
Reference Value = 25.91 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.790 W/kg; SAR(10 g) = 0.391 W/kg
Smallest distance from peaks to all points 3 dB below = 8.6 mm
Ratio of SAR at M2 to SAR at M1 = 56.3%
Maximum value of SAR (measured) = 0.902 W/kg

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

LTE Band 71 ANT 1

Frequency: 680.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 680.5 MHz; σ = 0.895 S/m; ε_r = 40.561; ρ = 1000 kg/m³
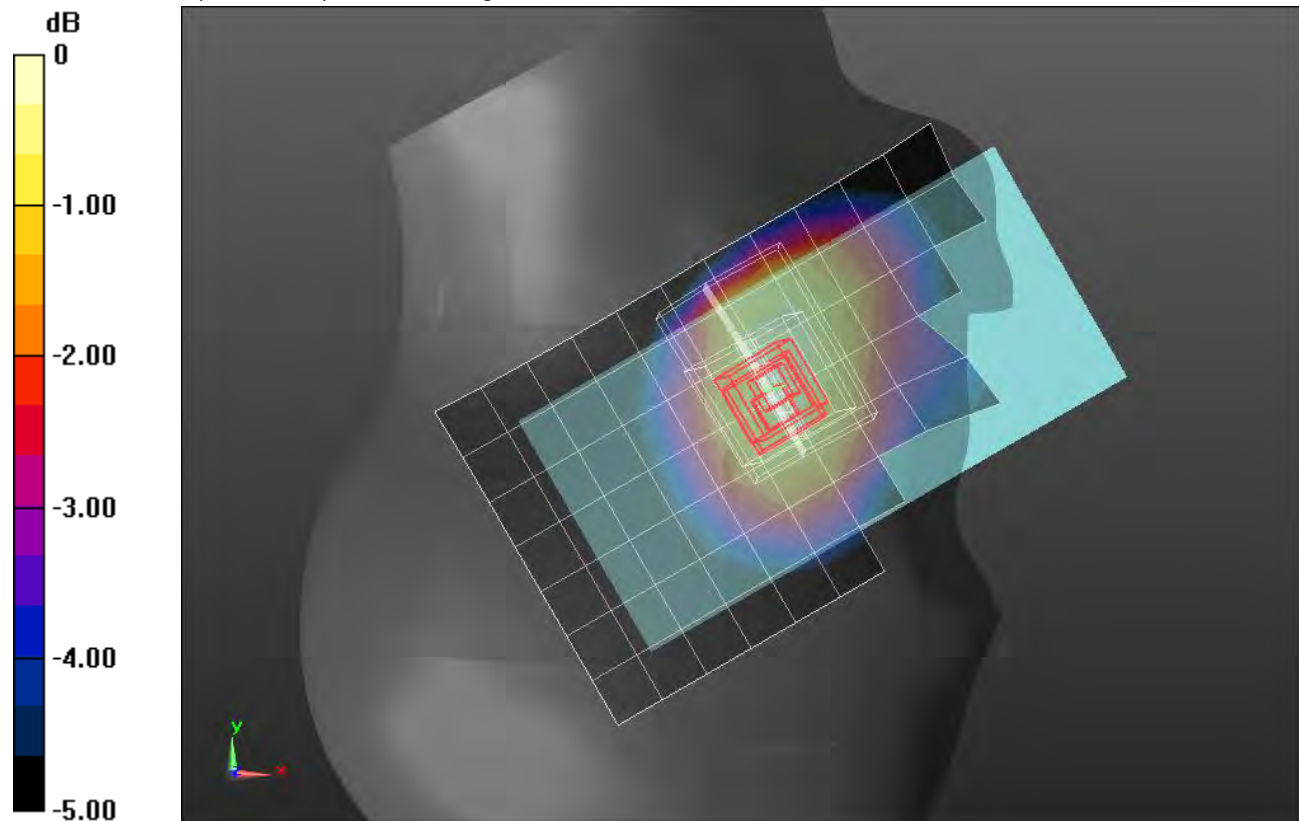DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1617; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7572; ConvF(10.33, 10.33, 10.33) @ 680.5 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

RHS/Touch_QPSK RB 1,49 Ch 133297/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.179 W/kg

RHS/Touch_QPSK RB 1,49 Ch 133297/Zoom Scan (8x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.63 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.197 W/kg
SAR(1 g) = 0.159 W/kg; SAR(10 g) = 0.126 W/kg
Smallest distance from peaks to all points 3 dB below = 36.8 mm
Ratio of SAR at M2 to SAR at M1 = 81.6%
Maximum value of SAR (measured) = 0.185 W/kg

RHS/Touch_QPSK RB 1,49 Ch 133297/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.63 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.200 W/kg
SAR(1 g) = 0.162 W/kg; SAR(10 g) = 0.129 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 82.2%
Maximum value of SAR (measured) = 0.187 W/kg

0 dB = 0.187 W/kg = -7.28 dBW/kg

LTE Band 71 ANT 1

Frequency: 680.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 680.5 MHz; σ = 0.895 S/m; ε_r = 40.561; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1617; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7572; ConvF(10.33, 10.33, 10.33) @ 680.5 MHz; Calibrated: 5/7/2020
- 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 1,49 Ch 133297/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.550 W/kg

Rear/QPSK RB 1,49 Ch 133297/Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 22.39 V/m; Power Drift = -0.04 dB
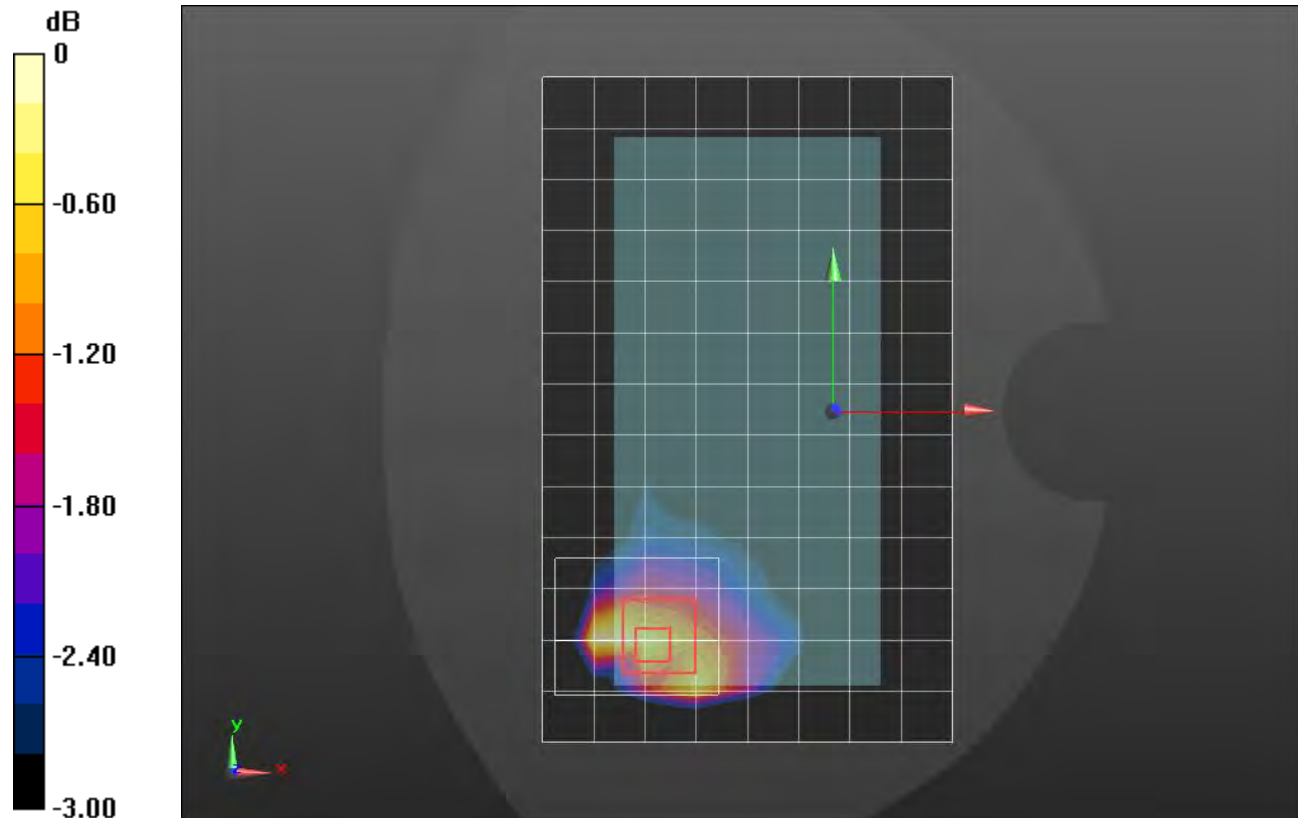Peak SAR (extrapolated) = 0.731 W/kg
SAR(1 g) = 0.388 W/kg; SAR(10 g) = 0.257 W/kg
Smallest distance from peaks to all points 3 dB below = 10.1 mm
Ratio of SAR at M2 to SAR at M1 = 54.6%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.549 W/kg

0 dB = 0.549 W/kg = -2.60 dBW/kg

LTE Band 71 ANT 1

Frequency: 680.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 680.5 MHz; σ = 0.895 S/m; ε_r = 40.561; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1617; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7572; ConvF(10.33, 10.33, 10.33) @ 680.5 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Edge 2/QPSK RB 1,49 Ch 133297/Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.933 W/kg

Edge 2/QPSK RB 1,49 Ch 133297/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 30.87 V/m; Power Drift = 0.01 dB
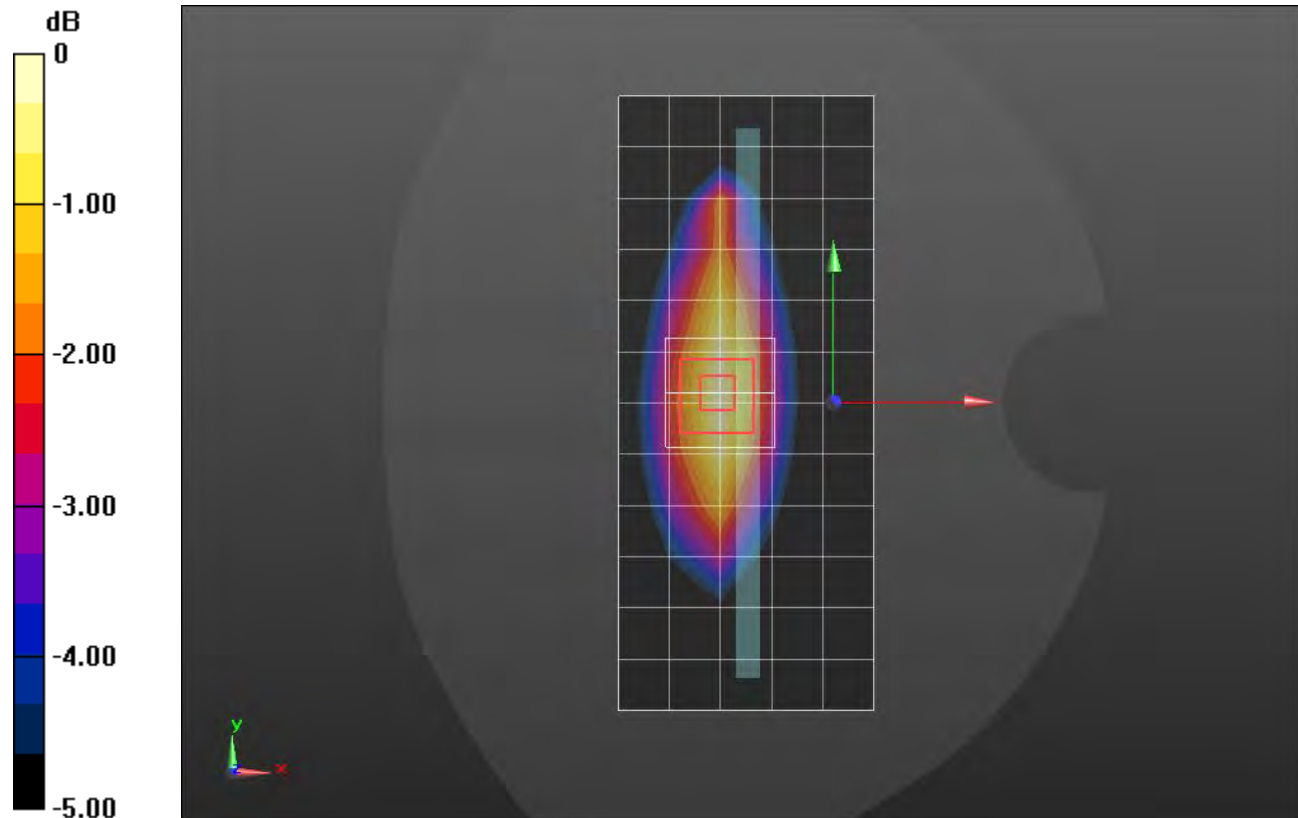Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.689 W/kg; SAR(10 g) = 0.454 W/kg
Smallest distance from peaks to all points 3 dB below = 20.5 mm
Ratio of SAR at M2 to SAR at M1 = 63.5%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.946 W/kg

0 dB = 0.946 W/kg = -0.24 dBW/kg

LTE Band 71 ANT 2

Frequency: 680.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 680.5 MHz; σ = 0.895 S/m; ε_r = 40.561; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1617; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7572; ConvF(10.33, 10.33, 10.33) @ 680.5 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

RHS/Tilt_QPSK RB 1,49 Ch 133297/Area Scan (8x14x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.978 W/kg

RHS/Tilt_QPSK RB 1,49 Ch 133297/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.39 V/m; Power Drift = 0.04 dB
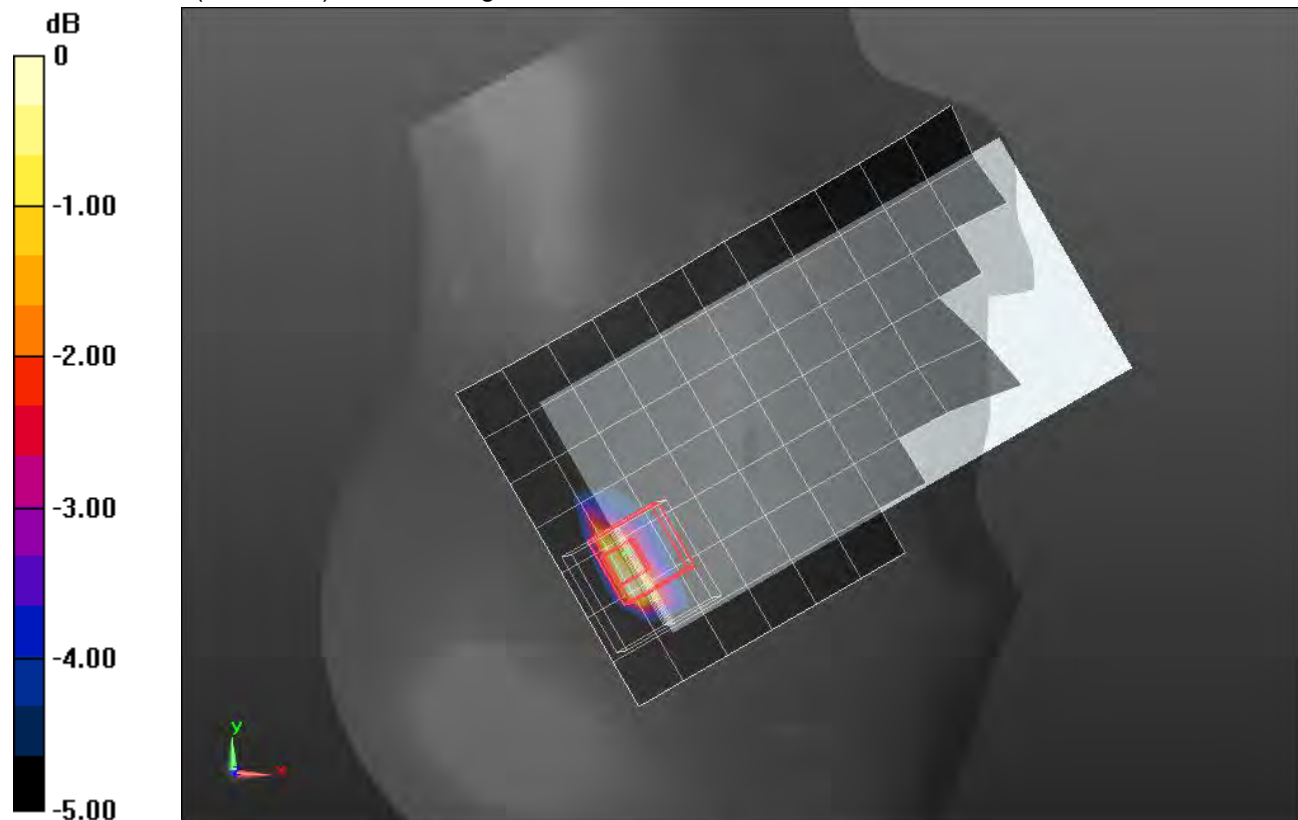Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.488 W/kg; SAR(10 g) = 0.255 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 42.4%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.870 W/kg

0 dB = 0.870 W/kg = -0.60 dBW/kg

LTE Band 71 ANT 2

Frequency: 680.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 680.5 MHz; σ = 0.895 S/m; ε_r = 40.561; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1617; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7572; ConvF(10.33, 10.33, 10.33) @ 680.5 MHz; Calibrated: 5/7/2020
- 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 1,49 Ch 133297/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.437 W/kg

Rear/QPSK RB 1,49 Ch 133297/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.20 V/m; Power Drift = -0.00 dB
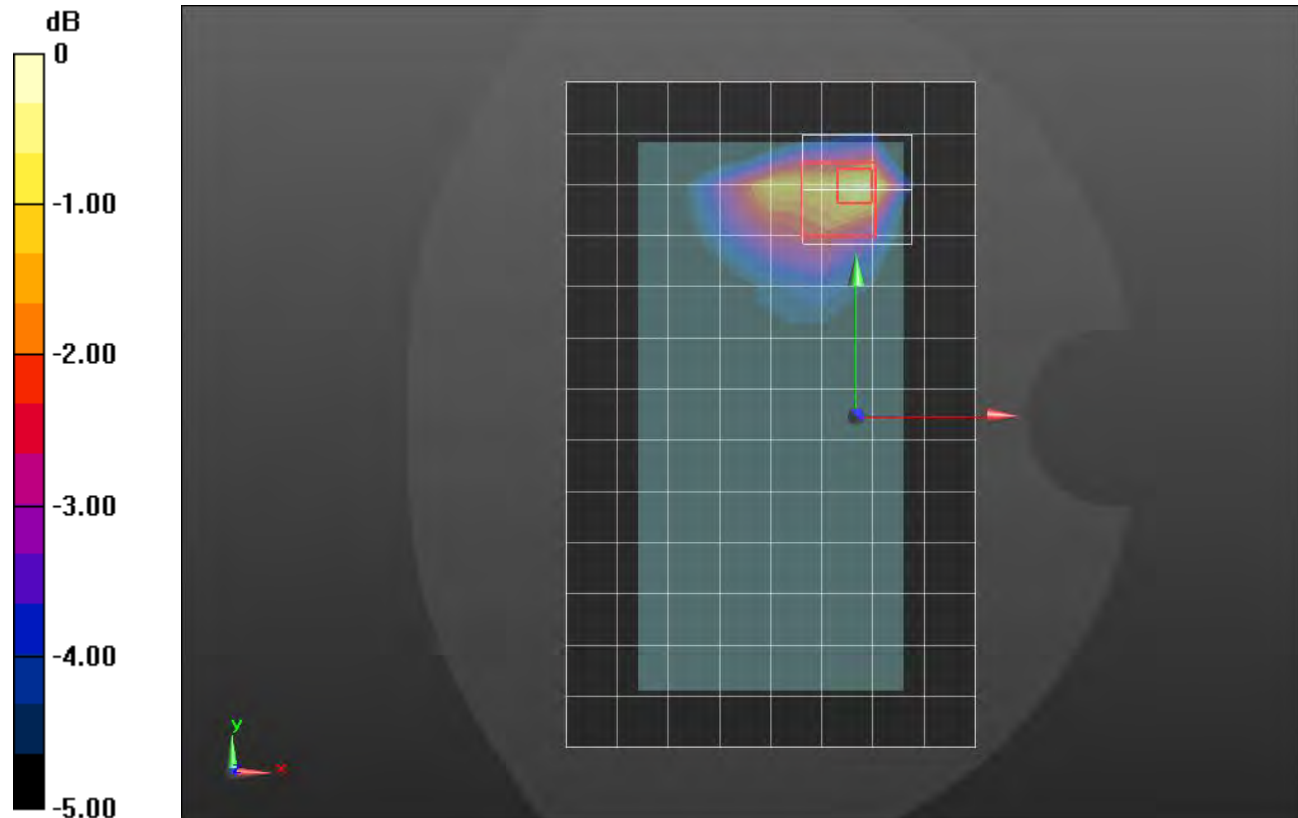Peak SAR (extrapolated) = 0.639 W/kg
SAR(1 g) = 0.286 W/kg; SAR(10 g) = 0.168 W/kg
Smallest distance from peaks to all points 3 dB below = 11.6 mm
Ratio of SAR at M2 to SAR at M1 = 46.5%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.471 W/kg

0 dB = 0.471 W/kg = -3.27 dBW/kg

LTE Band 71 ANT 2

Frequency: 680.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 680.5 MHz; σ = 0.895 S/m; ε_r = 40.561; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1617; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7572; ConvF(10.33, 10.33, 10.33) @ 680.5 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Edge 4/QPSK RB 1,49 Ch 133297/Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.427 W/kg

Edge 4/QPSK RB 1,49 Ch 133297/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 20.84 V/m; Power Drift = -0.02 dB
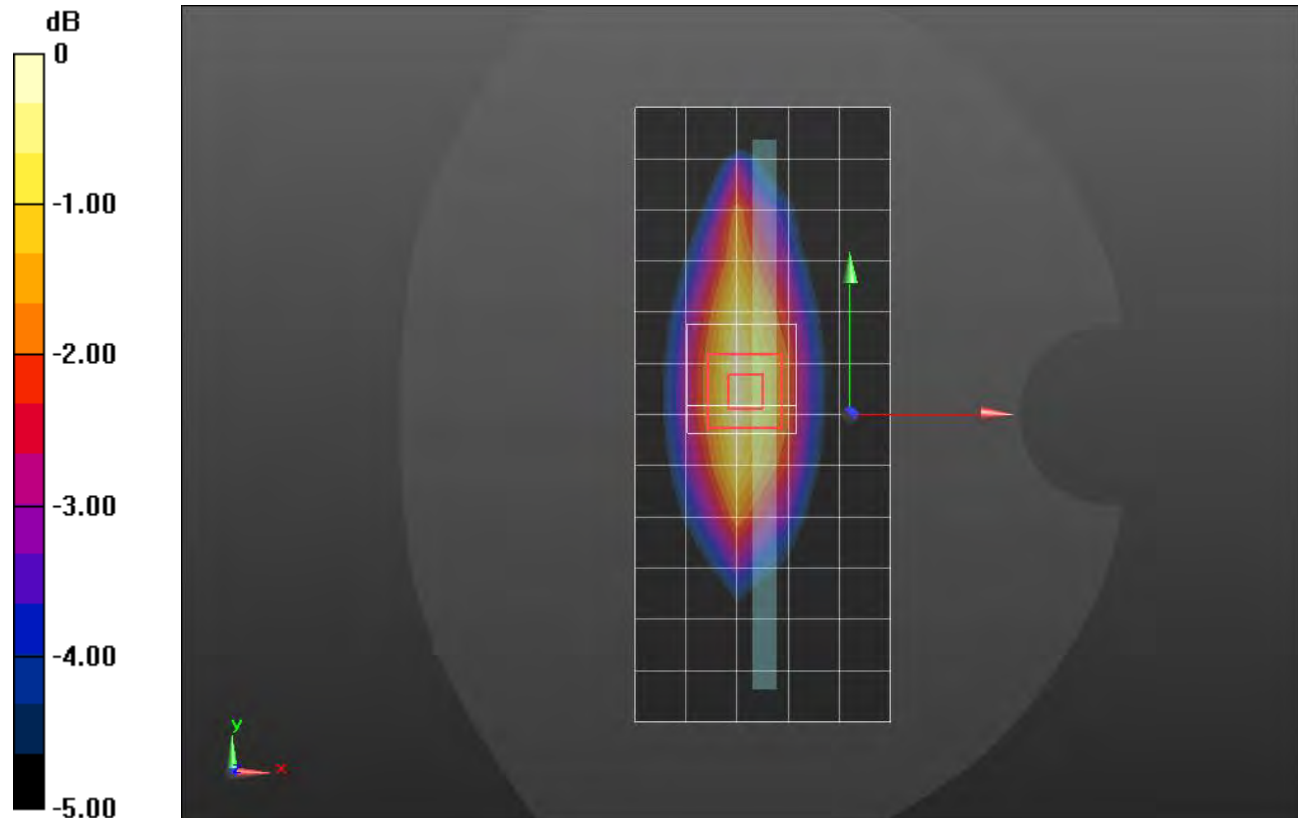Peak SAR (extrapolated) = 0.497 W/kg
SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.211 W/kg
Smallest distance from peaks to all points 3 dB below = 23.8 mm
Ratio of SAR at M2 to SAR at M1 = 63.6%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.435 W/kg

0 dB = 0.435 W/kg = -3.62 dBW/kg

Wi-Fi 2.4GHz ANT 3 CELL OFF

Frequency: 2437 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.764 S/m; ε_r = 37.94; ρ = 1000 kg/m³
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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2437 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

LHS/Touch_802.11b_ch 6/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0569 W/kg

LHS/Touch_802.11b_ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.148 V/m; Power Drift = 0.16 dB
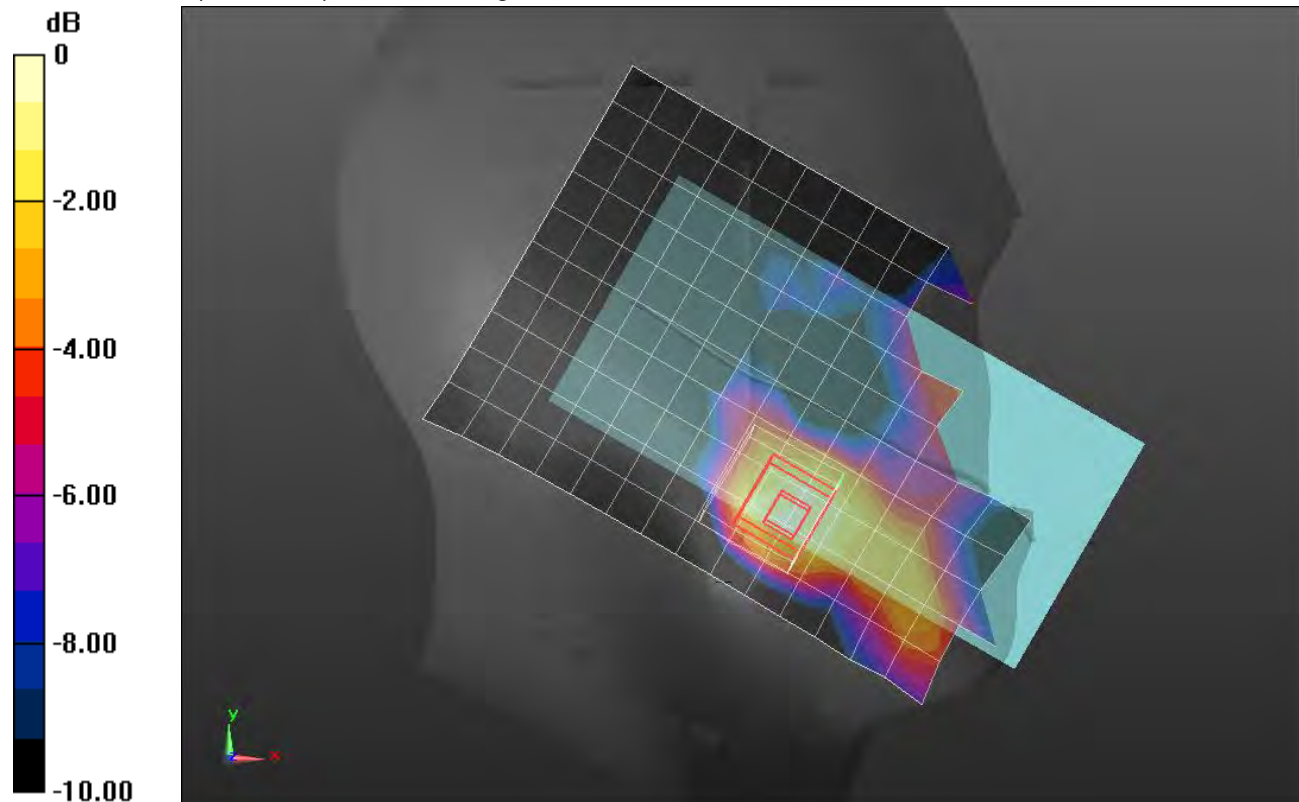Peak SAR (extrapolated) = 0.104 W/kg
SAR(1 g) = 0.043 W/kg; SAR(10 g) = 0.021 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 57.3%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0625 W/kg

0 dB = 0.0625 W/kg = -12.04 dBW/kg

Plot No. 149

Wi-Fi 2.4GHz ANT 3 CELL OFF

Frequency: 2412 MHz; Duty Cycle: 1:1;　　Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2412 MHz; σ = 1.714 S/m; ε_r = 39.383; ρ = 1000 kg/m³
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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2412 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Rear/802.11b_ch 1/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.83 W/kg

Rear/802.11b_ch 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.61 V/m; Power Drift = -0.07 dB
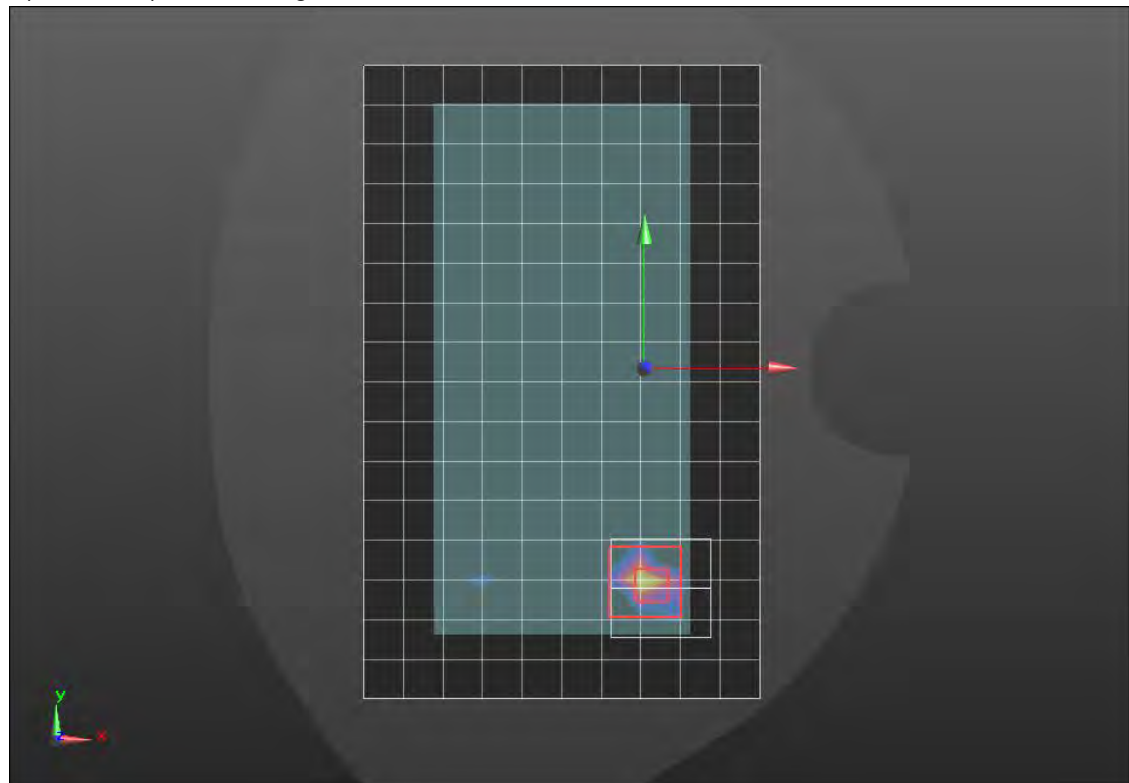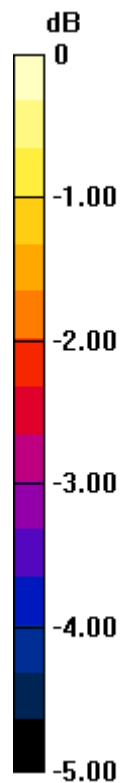Peak SAR (extrapolated) = 2.70 W/kg
SAR(1 g) = 1.11 W/kg; SAR(10 g) = 0.425 W/kg
Smallest distance from peaks to all points 3 dB below = 6.3 mm
Ratio of SAR at M2 to SAR at M1 = 43.7%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 2.04 W/kg

0 dB = 2.04 W/kg = 3.10 dBW/kg

Wi-Fi 2.4GHz ANT 4 CELL OFF

Frequency: 2462 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2462 MHz; σ = 1.833 S/m; ε_r = 37.824; ρ = 1000 kg/m³
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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2462 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

LHS/Touch_802.11b_ch 11/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.59 W/kg

LHS/Touch_802.11b_ch 11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm,
dz=5mm
Reference Value = 26.74 V/m; Power Drift = 0.06 dB
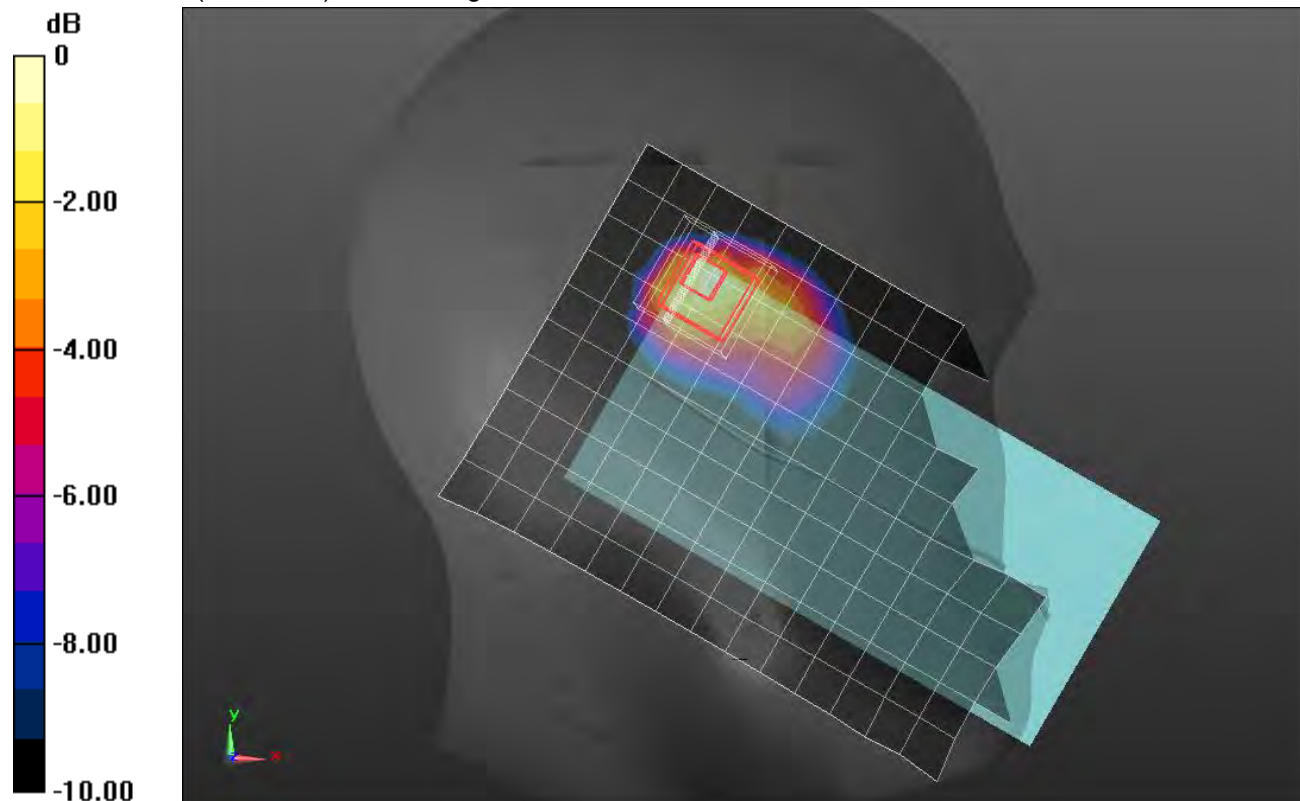Peak SAR (extrapolated) = 2.16 W/kg
SAR(1 g) = 0.918 W/kg; SAR(10 g) = 0.426 W/kg
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 37.9%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.60 W/kg

0 dB = 1.60 W/kg = 2.04 dBW/kg

Wi-Fi 2.4GHz ANT 4 CELL OFF

Frequency: 2437 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.764 S/m; ε_r = 37.94; ρ = 1000 kg/m³
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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2437 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Rear/802.11b_ch 6 Cell Off/Area Scan Q82 (11x16x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.35 W/kg

Rear/802.11b_ch 6 Cell Off/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.31 V/m; Power Drift = -0.00 dB
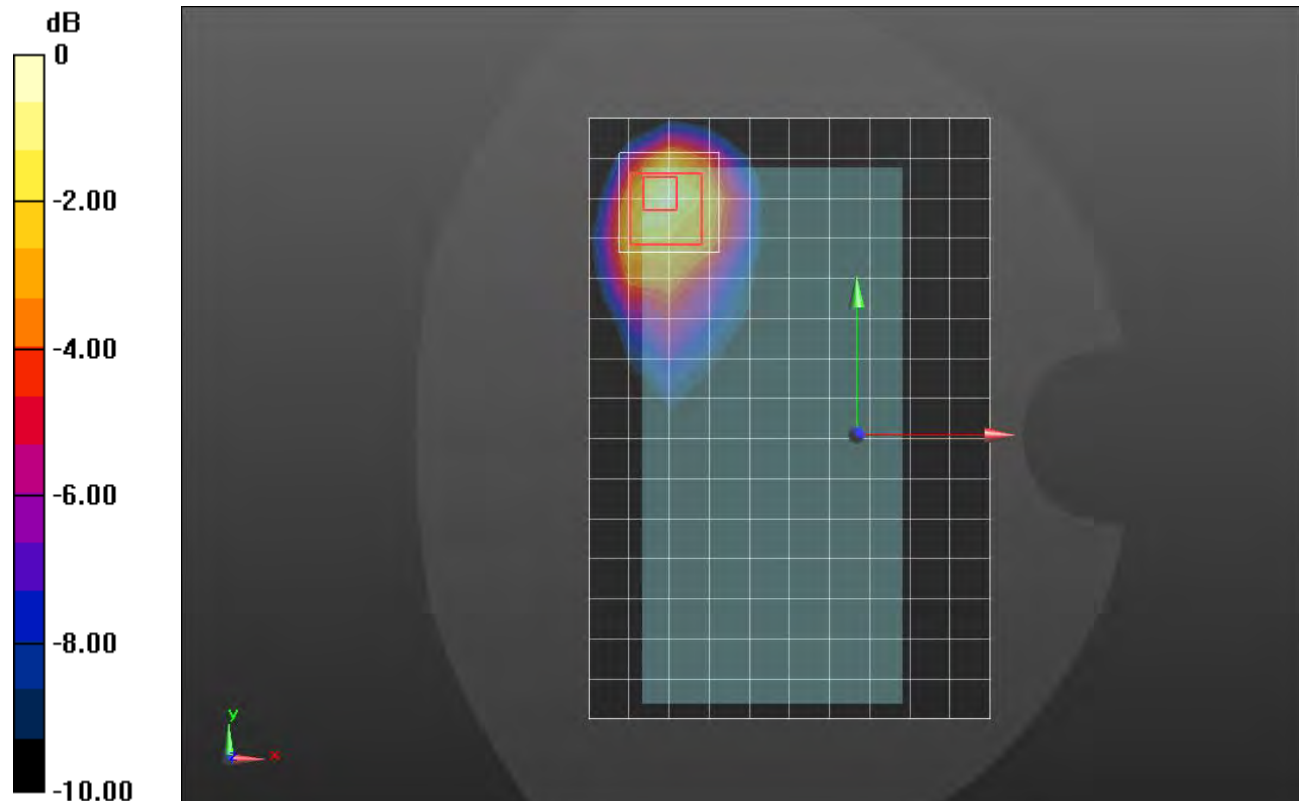Peak SAR (extrapolated) = 1.95 W/kg
SAR(1 g) = 0.819 W/kg; SAR(10 g) = 0.392 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 40.5%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.44 W/kg

0 dB = 1.44 W/kg = 1.58 dBW/kg

Wi-Fi 2.4GHz ANT 4 CELL OFF

Frequency: 2437 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.764 S/m; ε_r = 37.94; 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2437 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Edge 2/802.11b_ch 6/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.28 W/kg

Edge 2/802.11b_ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.33 V/m; Power Drift = 0.17 dB
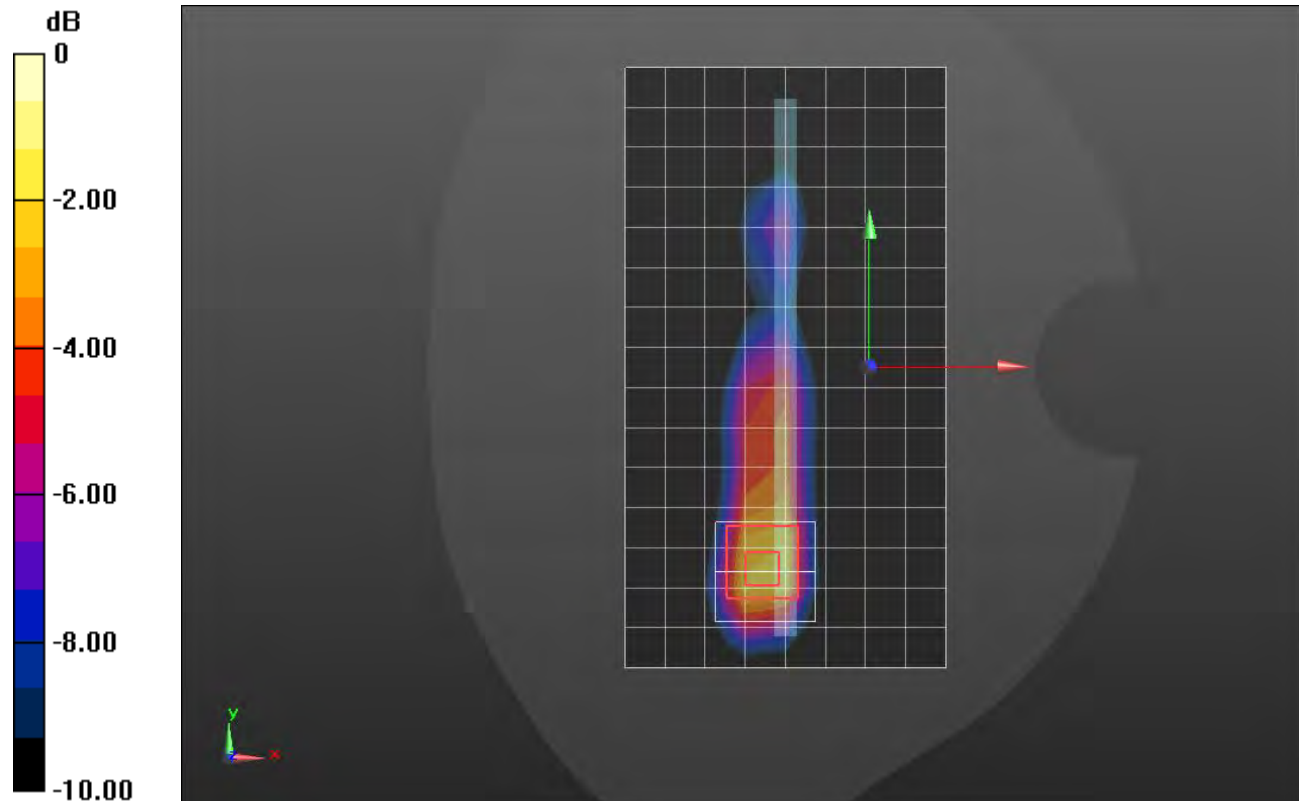Peak SAR (extrapolated) = 2.56 W/kg
SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.458 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 41.7%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.95 W/kg

0 dB = 1.95 W/kg = 2.90 dBW/kg

Wi-Fi 2.4GHz ANT 3 CELL ON

Frequency: 2437 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.856 S/m; ε_r = 38.174; ρ = 1000 kg/m³
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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2437 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Rear/802.11b_ch 6/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.704 W/kg

Rear/802.11b_ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.84 V/m; Power Drift = -0.13 dB
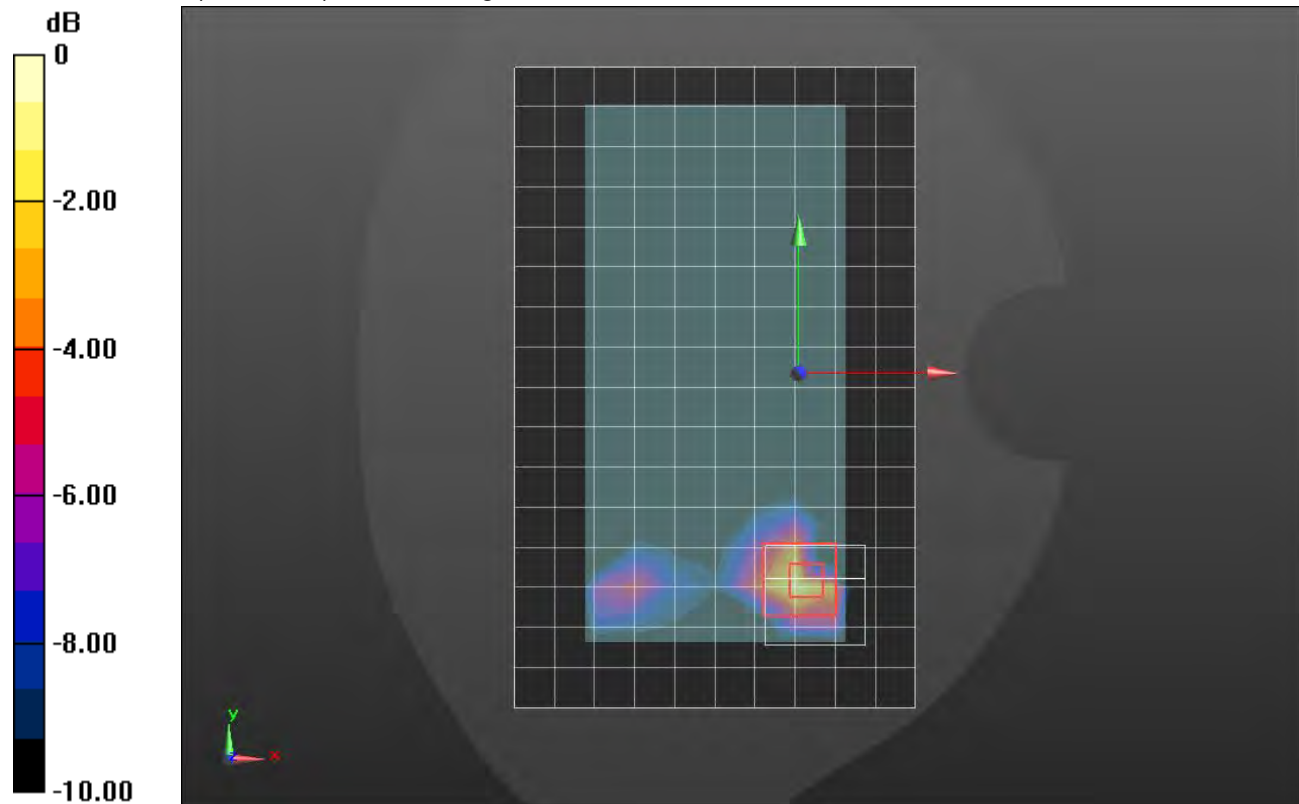Peak SAR (extrapolated) = 1.16 W/kg
SAR(1 g) = 0.448 W/kg; SAR(10 g) = 0.171 W/kg
Smallest distance from peaks to all points 3 dB below = 5.7 mm
Ratio of SAR at M2 to SAR at M1 = 40.8%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.841 W/kg

0 dB = 0.841 W/kg = -0.75 dBW/kg

Wi-Fi 2.4GHz ANT 4 CELL ON

Frequency: 2437 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.776 S/m; ε_r = 40.208; ρ = 1000 kg/m³
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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2437 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

LHS/Touch_802.11b_ch 6/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.568 W/kg

LHS/Touch_802.11b_ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.71 V/m; Power Drift = 0.14 dB
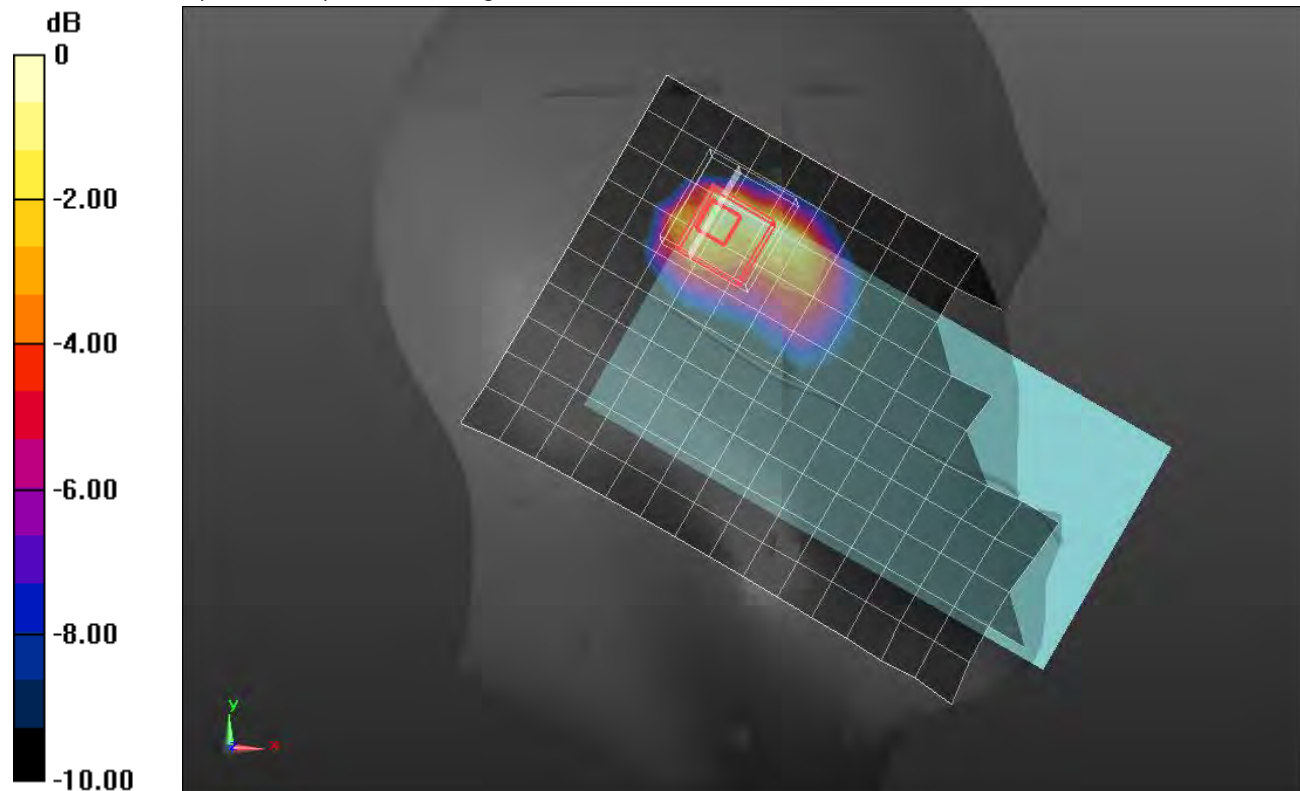Peak SAR (extrapolated) = 0.869 W/kg
SAR(1 g) = 0.347 W/kg; SAR(10 g) = 0.159 W/kg
Smallest distance from peaks to all points 3 dB below = 5.9 mm
Ratio of SAR at M2 to SAR at M1 = 37.6%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.622 W/kg

0 dB = 0.622 W/kg = -2.06 dBW/kg

Wi-Fi 2.4GHz ANT 4 CELL ON

Frequency: 2437 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.764 S/m; ε_r = 37.94; 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2437 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Rear/802.11b_ch 6/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.744 W/kg

Rear/802.11b_ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.71 V/m; Power Drift = 0.05 dB
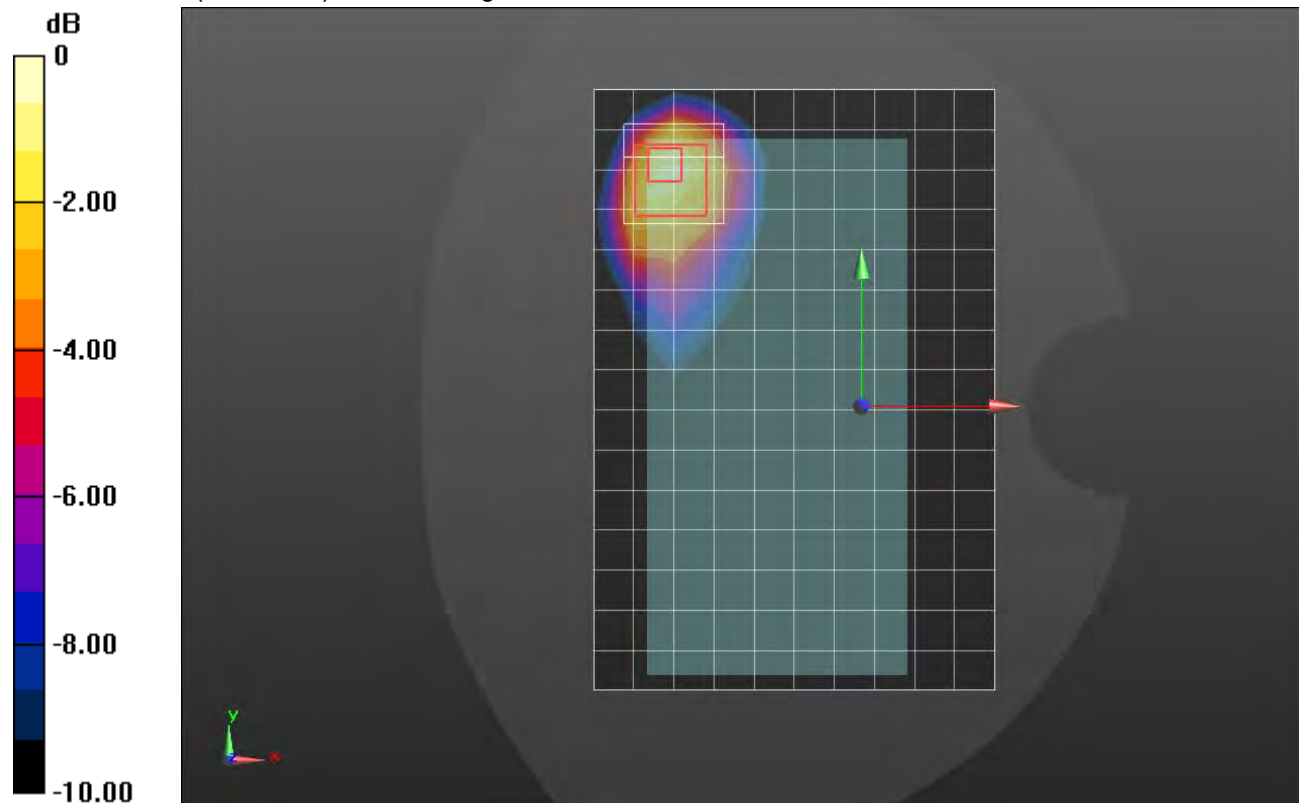Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.211 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 40%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.797 W/kg

0 dB = 0.797 W/kg = -0.99 dBW/kg

Wi-Fi 2.4GHz ANT 4 CELL ON

Frequency: 2437 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2437 MHz; σ = 1.764 S/m; ε_r = 37.94; 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2437 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Edge 2/802.11b_ch 6/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.801 W/kg

Edge 2/802.11b_ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.72 V/m; Power Drift = 0.18 dB
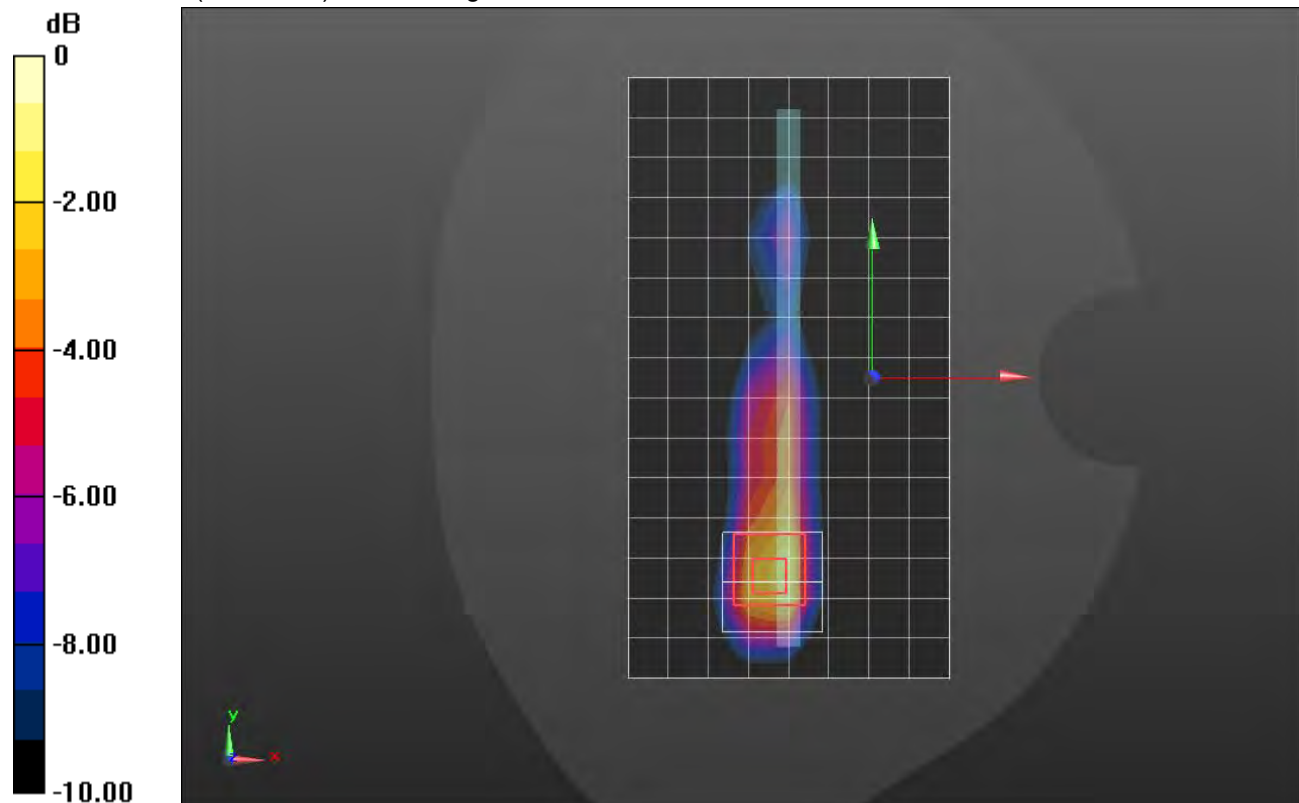Peak SAR (extrapolated) = 1.45 W/kg
SAR(1 g) = 0.596 W/kg; SAR(10 g) = 0.253 W/kg
Smallest distance from peaks to all points 3 dB below = 7.6 mm
Ratio of SAR at M2 to SAR at M1 = 41.1%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.10 W/kg

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

Wi-Fi 5.2GHz ANT 5 CELL OFF

Frequency: 5270 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5270 MHz; σ = 4.681 S/m; ε_r = 34.588; ρ = 1000 kg/m³
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 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(5.35, 5.35, 5.35) @ 5270 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

LHS/Touch_802.11n HT40_Ch 54/Area Scan(13x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0421 W/kg

LHS/Touch_802.11n HT40_Ch 54/Zoom Scan (9x10x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
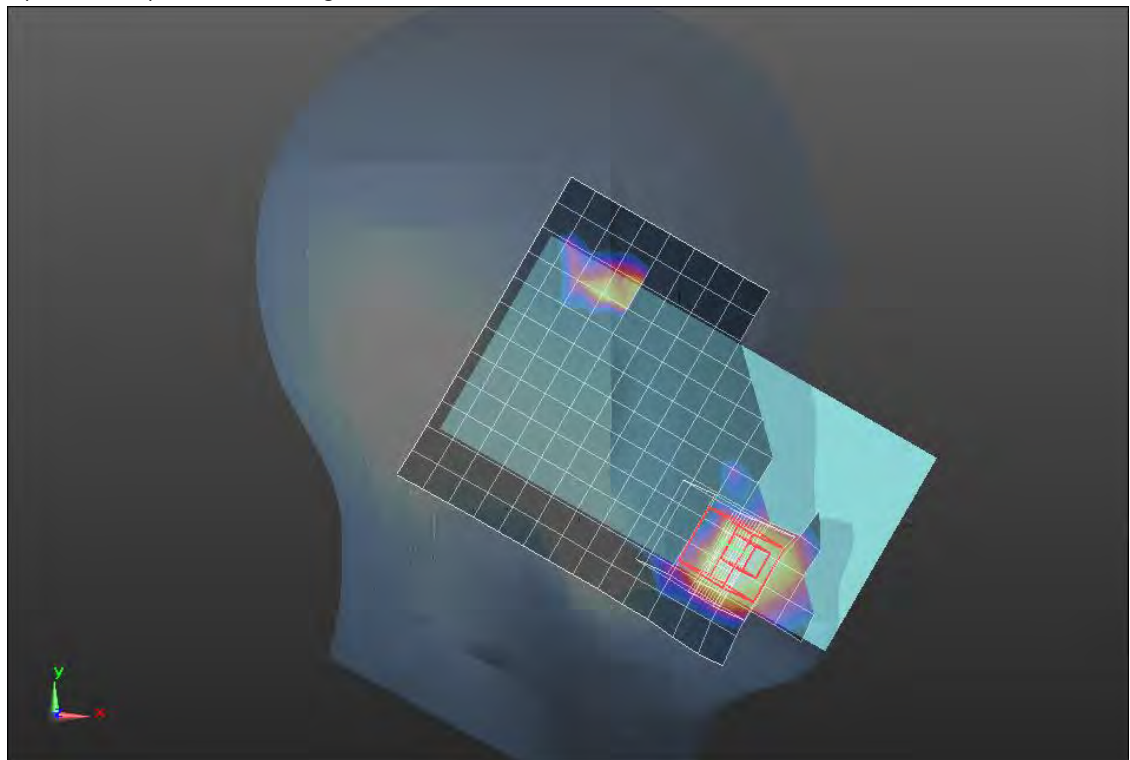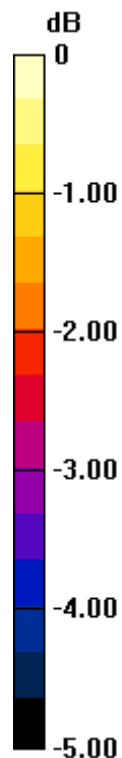Reference Value = 2.383 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.0940 W/kg
SAR(1 g) = 0.017 W/kg; SAR(10 g) = 0.0066 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 58.1%
Maximum value of SAR (measured) = 0.0409 W/kg

0 dB = 0.0409 W/kg = -13.88 dBW/kg

Wi-Fi 5.2GHz ANT 5 CELL ON

Frequency: 5230 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5230 MHz; σ = 4.835 S/m; ϵ_r = 37.123; ρ = 1000 kg/m³
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 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(5.35, 5.35, 5.35) @ 5230 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

Rear/802.11n HT40_Ch 46 /Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.21 W/kg

Rear/802.11n HT40_Ch 46 /Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
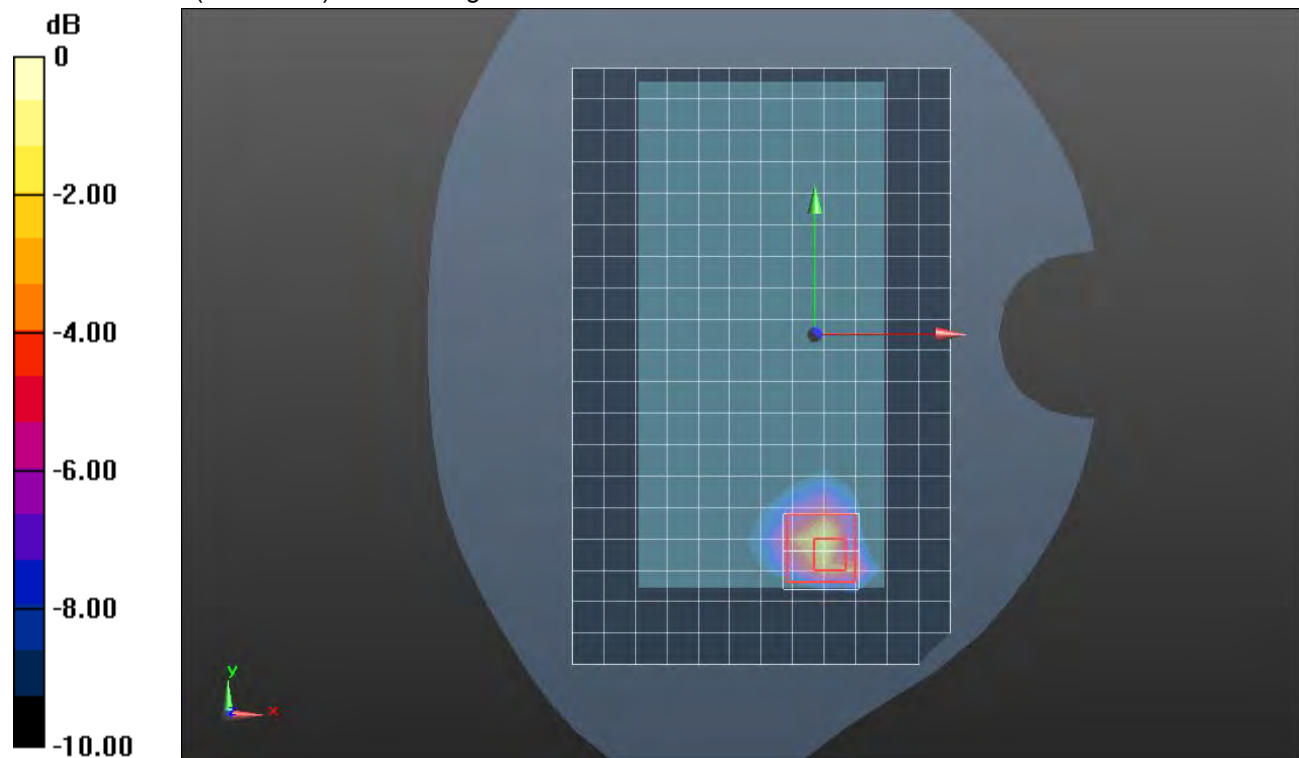dz=2mm
Reference Value = 17.73 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 5.52 W/kg
SAR(1 g) = 1.15 W/kg; SAR(10 g) = 0.351 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 52.3%
Maximum value of SAR (measured) = 3.09 W/kg

0 dB = 3.09 W/kg = 4.90 dBW/kg

Wi-Fi 5.6GHz ANT 5 CELL OFF

Frequency: 5610 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5610 MHz; σ = 4.889 S/m; ε_r = 34.174; ρ = 1000 kg/m³
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 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN3902; ConvF(4.78, 4.78, 4.78) @ 5610 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

RHS/Tilt_802.11ac VHT80_Ch 122 /Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.239 W/kg

RHS/Tilt_802.11ac VHT80_Ch 122 /Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm,
dy=4mm, dz=2mm
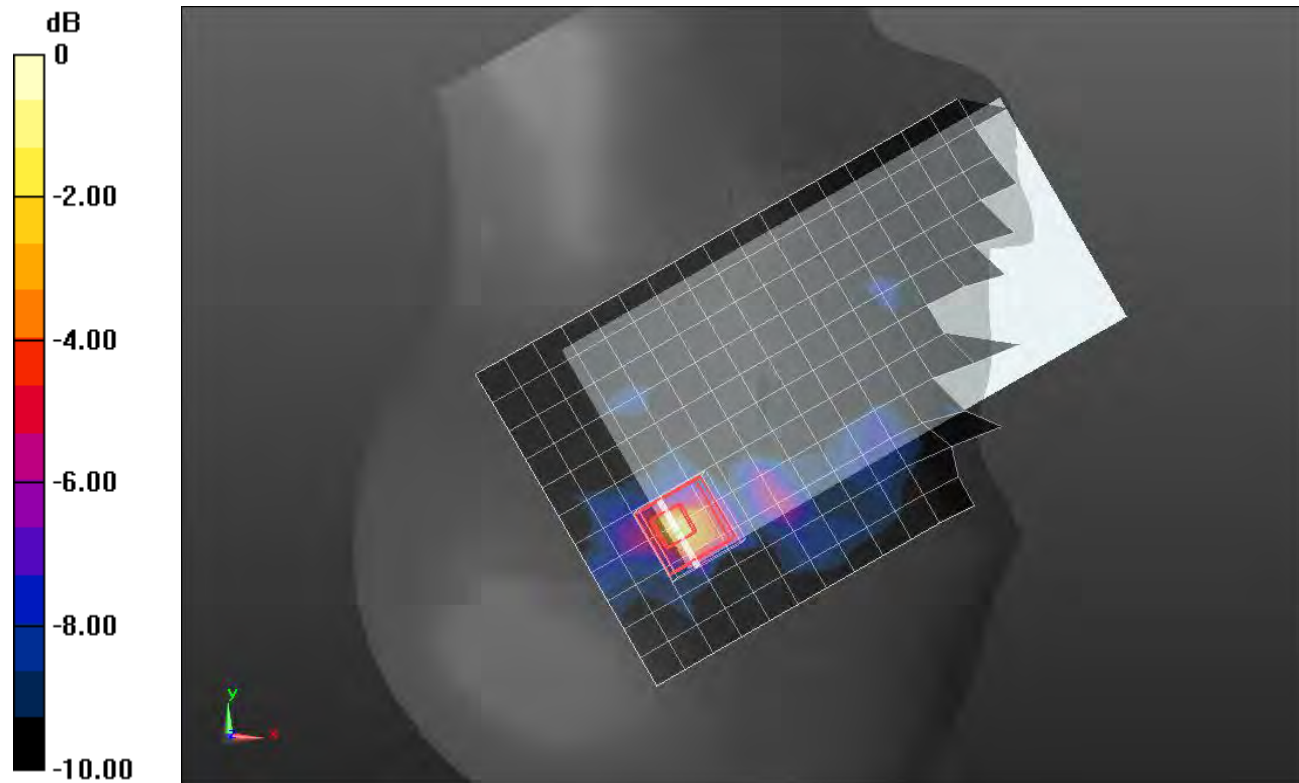Reference Value = 6.240 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 0.401 W/kg
SAR(1 g) = 0.110 W/kg; SAR(10 g) = 0.028 W/kg
Smallest distance from peaks to all points 3 dB below = 5.7 mm
Ratio of SAR at M2 to SAR at M1 = 57%
Maximum value of SAR (measured) = 0.271 W/kg

0 dB = 0.271 W/kg = -5.67 dBW/kg

Wi-Fi 5.6GHz ANT 5 CELL OFF

Frequency: 5610 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5610 MHz; σ = 5.148 S/m; ε_r = 34.792; 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 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN3902; ConvF(4.78, 4.78, 4.78) @ 5610 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

Rear/802.11ac VHT80_Ch 122 /Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.77 W/kg

Rear/802.11ac VHT80_Ch 122 /Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
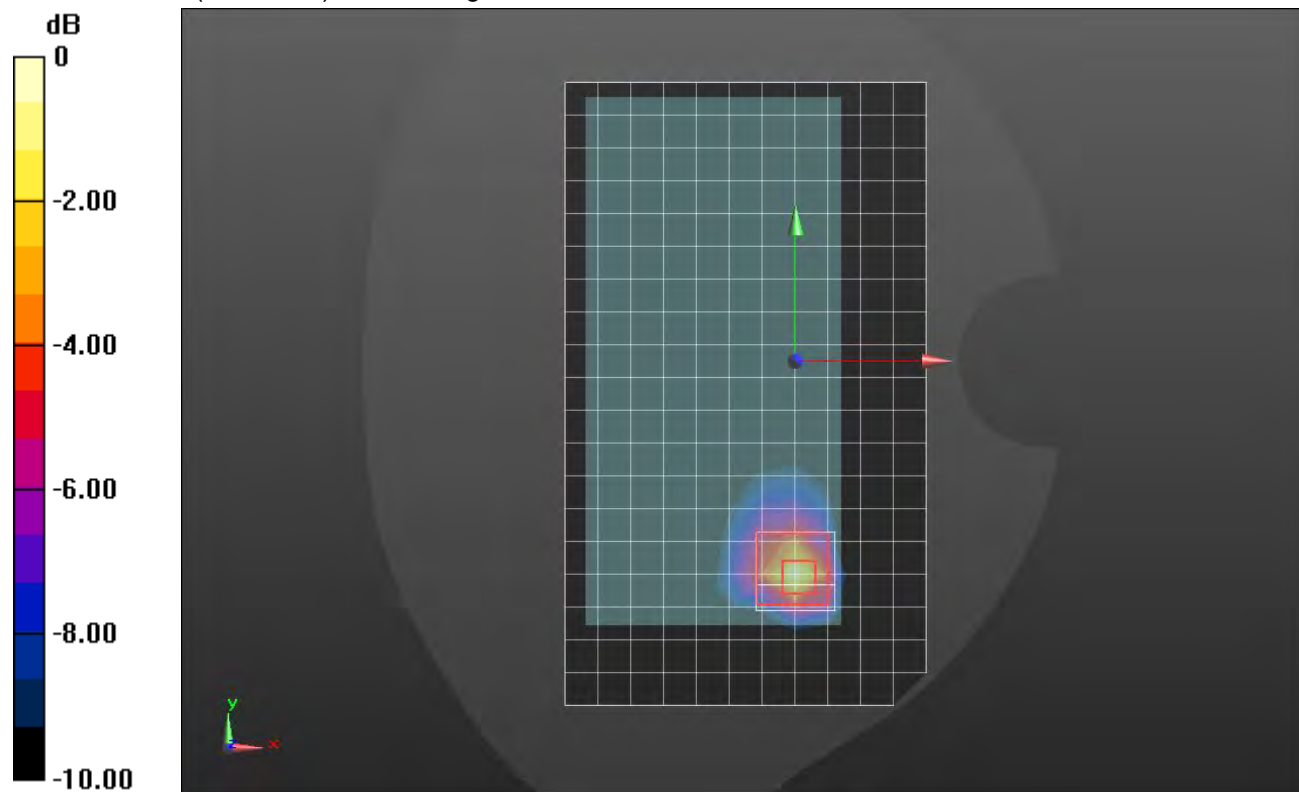Reference Value = 20.27 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 5.51 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.359 W/kg
Smallest distance from peaks to all points 3 dB below = 6.1 mm
Ratio of SAR at M2 to SAR at M1 = 48.1%
Maximum value of SAR (measured) = 2.95 W/kg

0 dB = 2.95 W/kg = 4.70 dBW/kg

Wi-Fi 5.8GHz ANT 5 CELL OFF

Frequency: 5775 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5775 MHz; σ = 5.294 S/m; ε_r = 35.243; ρ = 1000 kg/m³
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 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(4.9, 4.9, 4.9) @ 5775 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Tilt_802.11ac VHT80_Ch 155/Area Scan 2 (11x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.107 W/kg

RHS/Tilt_802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
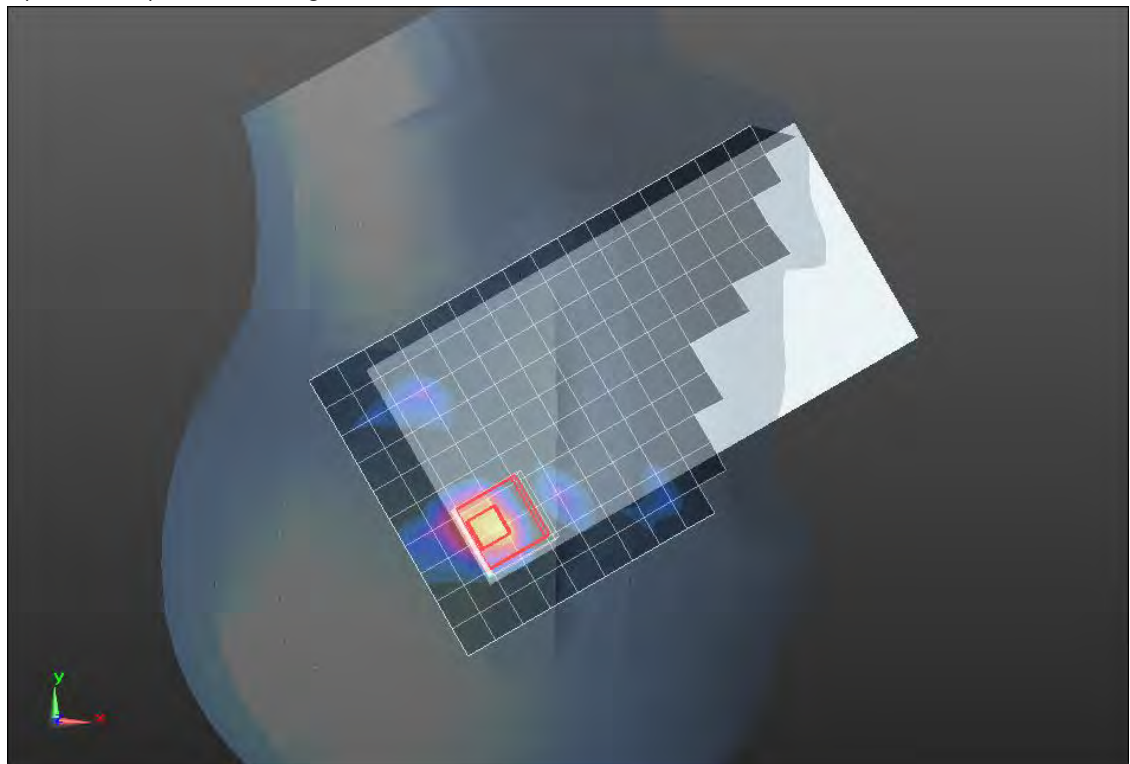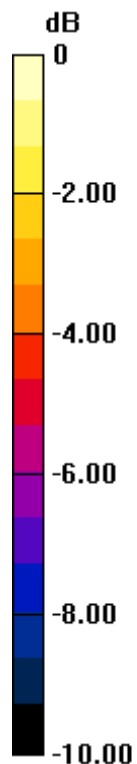Reference Value = 3.637 V/m; Power Drift = -0.12 dB
Peak SAR (extrapolated) = 0.368 W/kg
SAR(1 g) = 0.052 W/kg; SAR(10 g) = 0.012 W/kg
Smallest distance from peaks to all points 3 dB below = 6.2 mm
Ratio of SAR at M2 to SAR at M1 = 30.2%
Maximum value of SAR (measured) = 0.147 W/kg

0 dB = 0.147 W/kg = -8.33 dBW/kg

Wi-Fi 5.8GHz ANT 5 CELL OFF

Frequency: 5775 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5775 MHz; σ = 5.19 S/m; ε_r = 35.758; ρ = 1000 kg/m³
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 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(4.9, 4.9, 4.9) @ 5775 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

Rear/802.11ac VHT80_Ch 155/Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.43 W/kg

Rear/802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
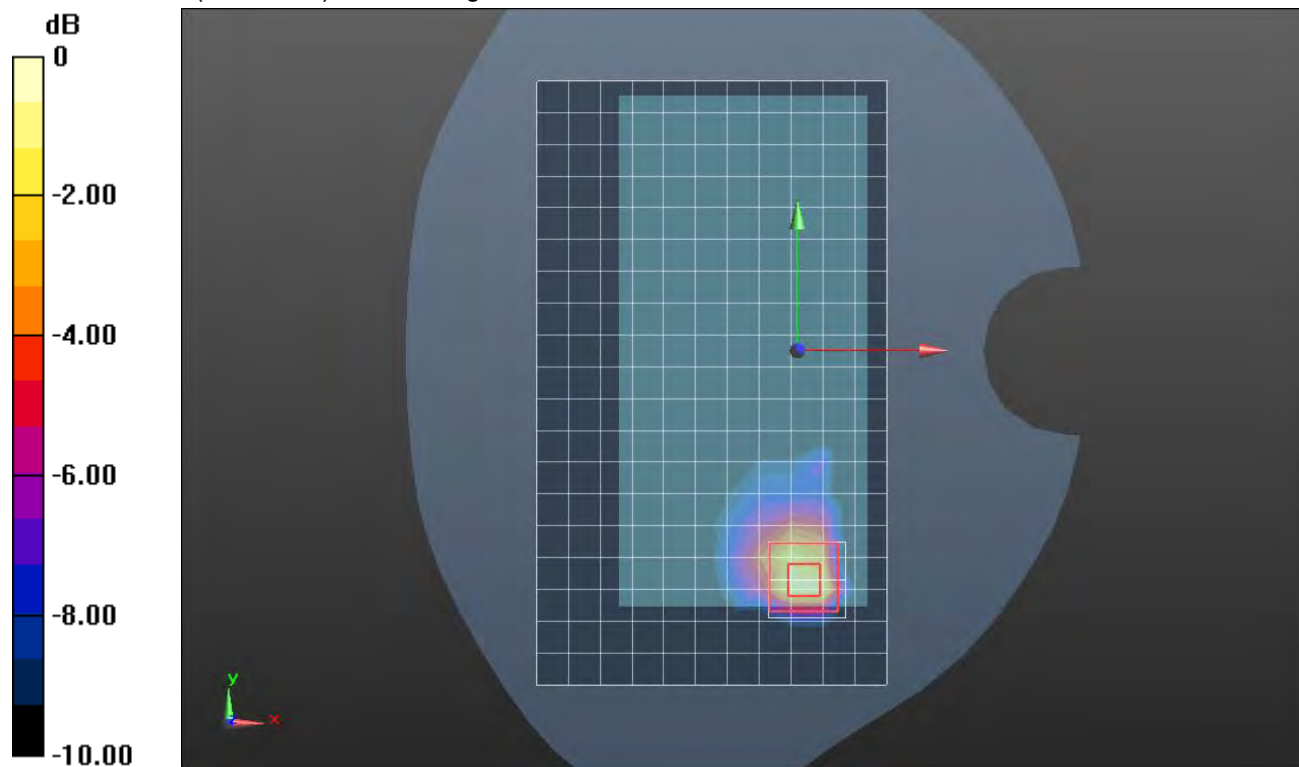Reference Value = 16.58 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 5.67 W/kg
SAR(1 g) = 1.09 W/kg; SAR(10 g) = 0.346 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 48.2%
Maximum value of SAR (measured) = 2.83 W/kg

0 dB = 2.83 W/kg = 4.52 dBW/kg

Wi-Fi 5.2GHz ANT 6 CELL OFF

Frequency: 5270 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5270 MHz; σ = 4.541 S/m; ε_r = 37.441; ρ = 1000 kg/m³
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 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(5.35, 5.35, 5.35) @ 5270 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_802.11n HT40 Ch54/Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.11 W/kg

RHS/Touch_802.11n HT40 Ch54/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm,
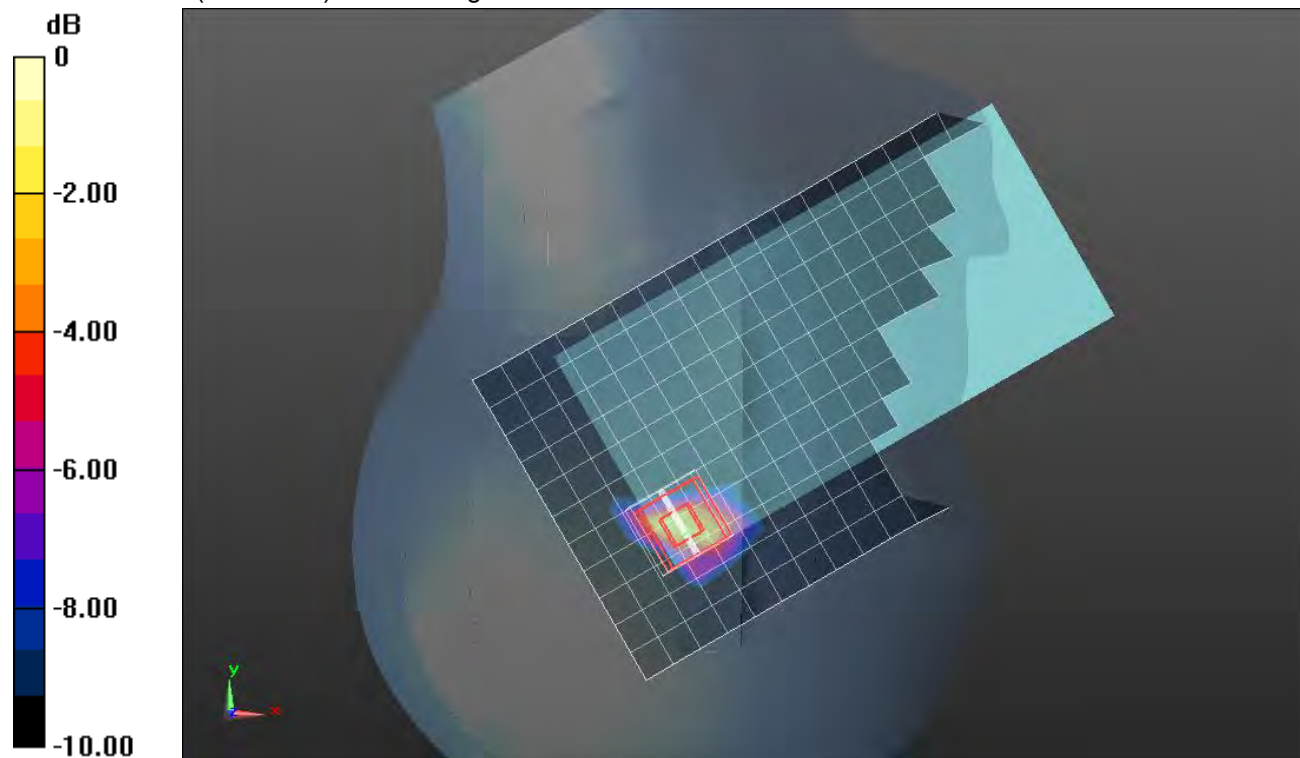dy=4mm, dz=2mm
Reference Value = 21.24 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 4.90 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.322 W/kg
Smallest distance from peaks to all points 3 dB below = 3.2 mm
Ratio of SAR at M2 to SAR at M1 = 58.3%
Maximum value of SAR (measured) = 2.67 W/kg

0 dB = 2.67 W/kg = 4.27 dBW/kg

Wi-Fi 5.2GHz ANT 6 CELL OFF

Frequency: 5230 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5230 MHz; σ = 4.476 S/m; ε_r = 37.484; ρ = 1000 kg/m³
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 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(5.35, 5.35, 5.35) @ 5230 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

Rear/802.11n HT40_Ch 46/Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.99 W/kg

Rear/802.11n HT40_Ch 46/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=2mm
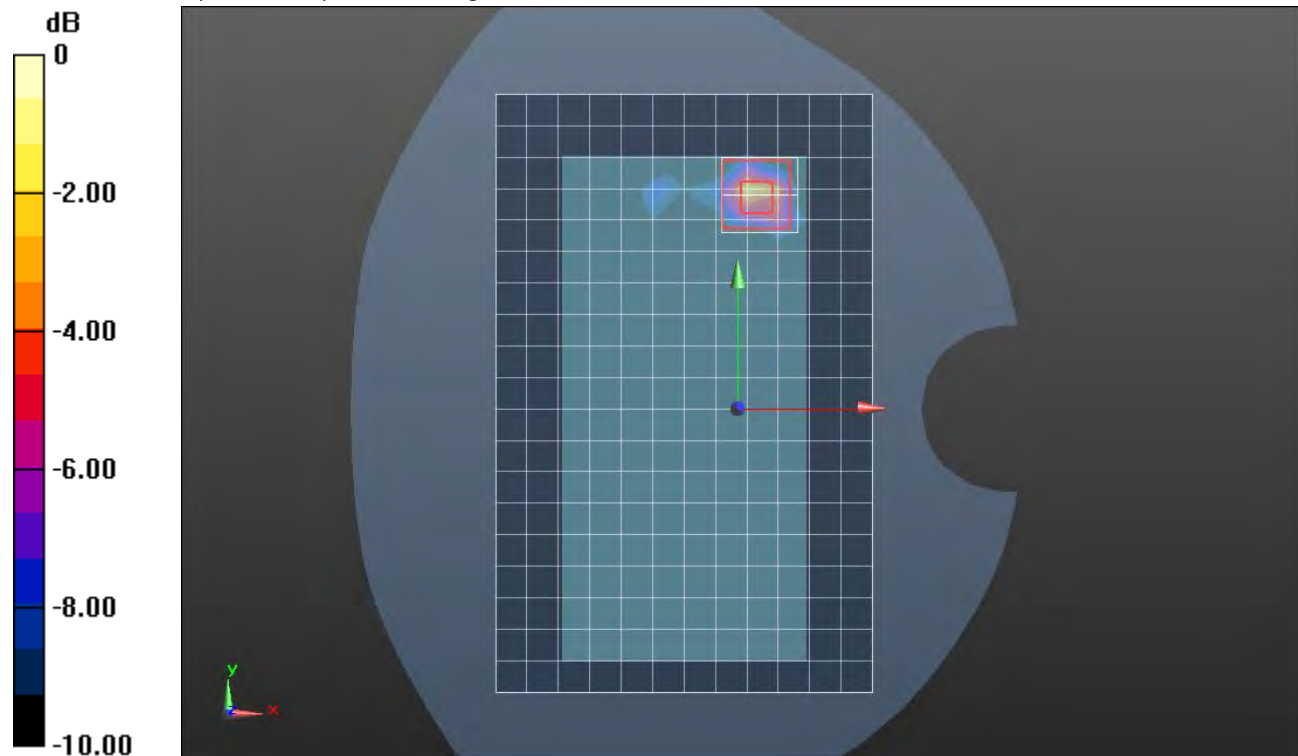Reference Value = 19.06 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 5.50 W/kg
SAR(1 g) = 1.17 W/kg; SAR(10 g) = 0.302 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 54.3%
Maximum value of SAR (measured) = 3.09 W/kg

0 dB = 3.09 W/kg = 4.90 dBW/kg

Wi-Fi 5.6GHz ANT 6 CELL OFF

Frequency: 5690 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5690 MHz; σ = 4.977 S/m; ε_r = 34.16; ρ = 1000 kg/m³
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 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN3902; ConvF(5.03, 5.03, 5.03) @ 5690 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

RHS/Touch_802.11ac VHT80_Ch 138/Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.88 W/kg

RHS/Touch_802.11ac VHT80_Ch 138/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm,
dy=4mm, dz=2mm
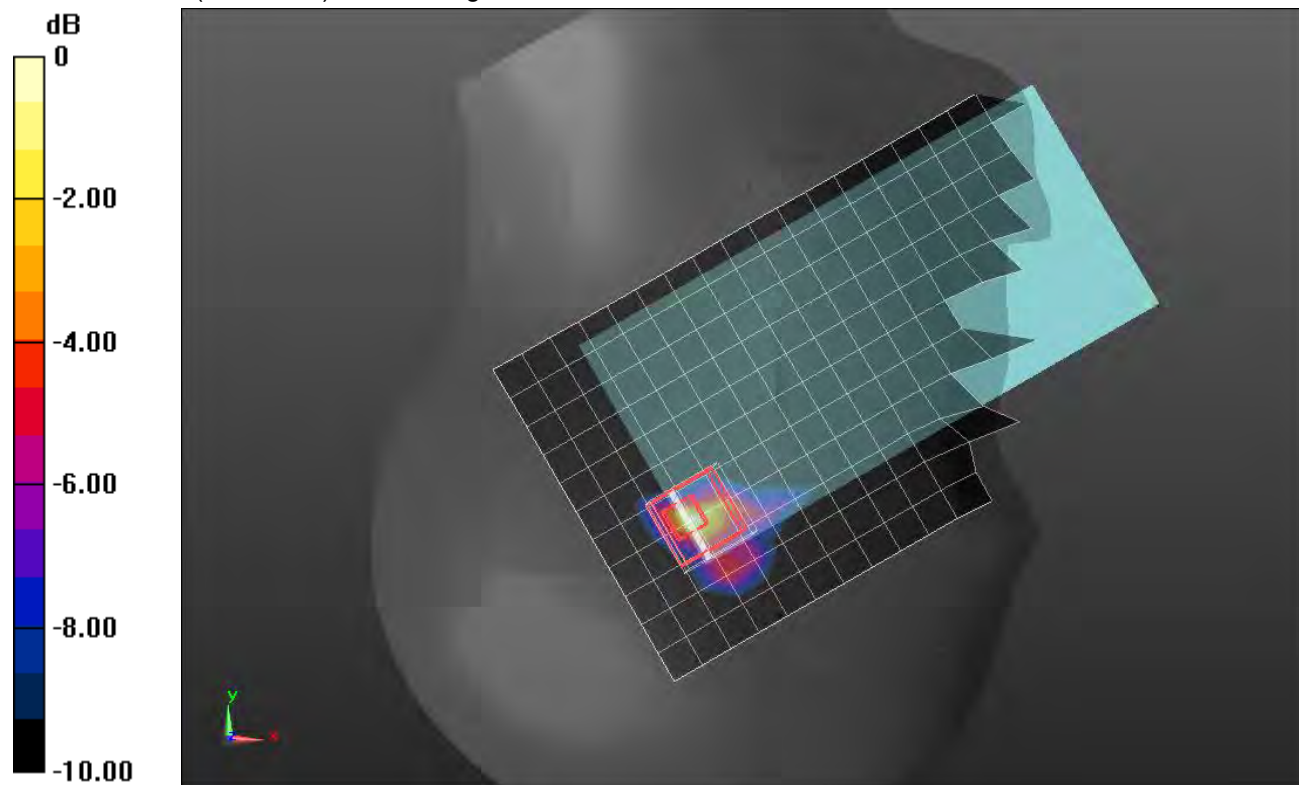Reference Value = 17.39 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 3.06 W/kg
SAR(1 g) = 0.828 W/kg; SAR(10 g) = 0.239 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 59.7%
Maximum value of SAR (measured) = 1.88 W/kg

0 dB = 1.88 W/kg = 2.74 dBW/kg

Wi-Fi 5.6GHz ANT 6 CELL OFF

Frequency: 5610 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5610 MHz; σ = 5.148 S/m; $ε_r$ = 34.792; ρ = 1000 kg/m³
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 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN3902; ConvF(4.78, 4.78, 4.78) @ 5610 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

Rear/802.11ac VHT80_Ch 122/Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.94 W/kg

Rear/802.11ac VHT80_Ch 122/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
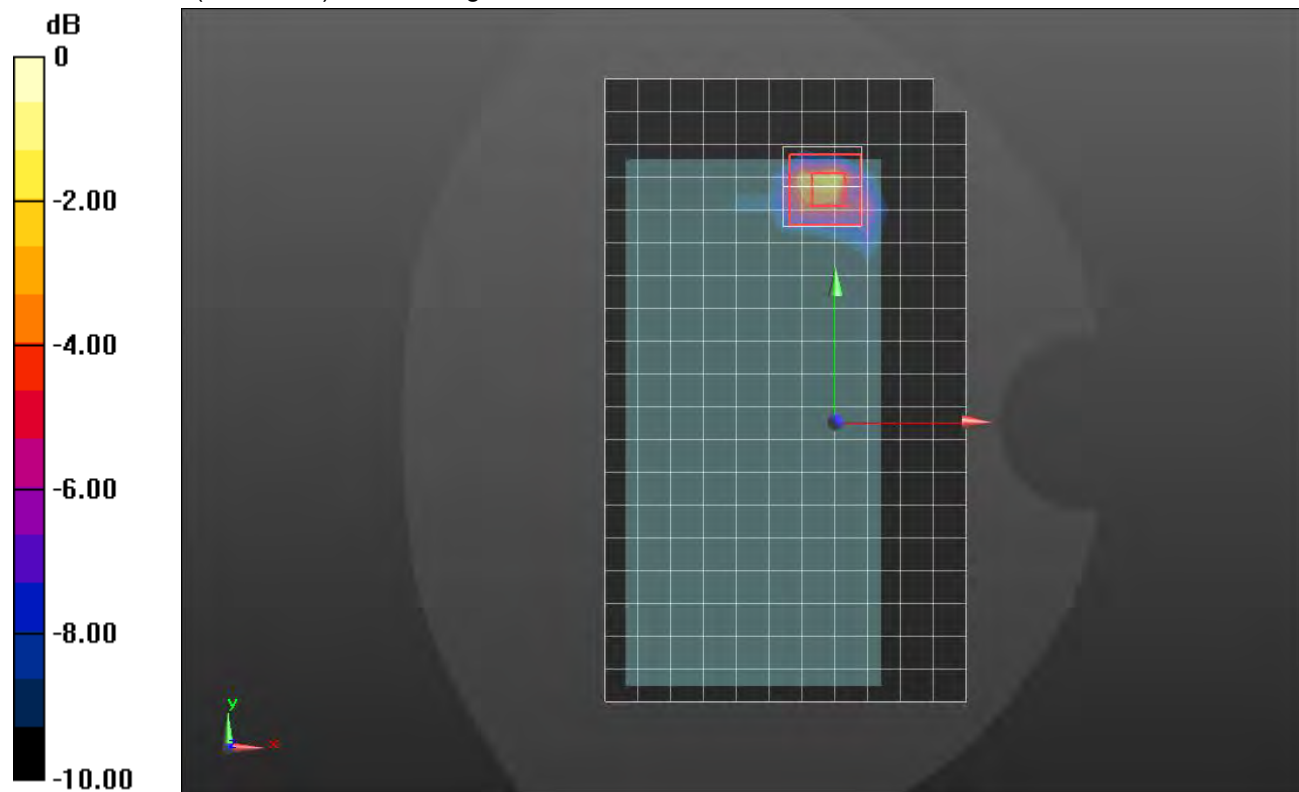Reference Value = 17.53 V/m; Power Drift = -0.16 dB
Peak SAR (extrapolated) = 5.92 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.302 W/kg
Smallest distance from peaks to all points 3 dB below = 4.7 mm
Ratio of SAR at M2 to SAR at M1 = 46.3%
Maximum value of SAR (measured) = 3.04 W/kg

0 dB = 3.04 W/kg = 4.83 dBW/kg

Wi-Fi 5.8GHz ANT 6 CELL OFF

Frequency: 5775 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5775 MHz; σ = 5.044 S/m; ε_r = 36.803; ρ = 1000 kg/m³
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 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(4.9, 4.9, 4.9) @ 5775 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_802.11ac VHT80_Ch 155 /Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.709 W/kg

RHS/Touch_802.11ac VHT80_Ch 155 /Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
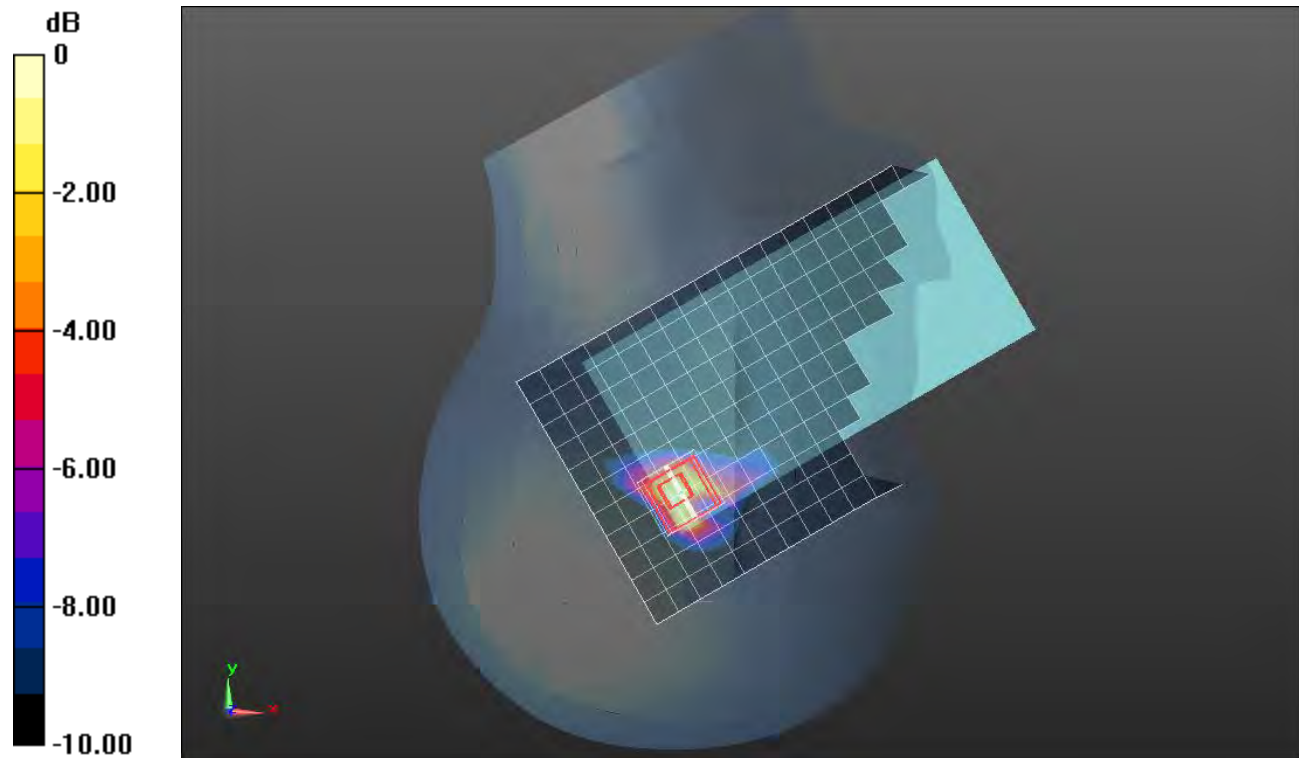Reference Value = 9.860 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.52 W/kg
SAR(1 g) = 0.298 W/kg; SAR(10 g) = 0.085 W/kg
Smallest distance from peaks to all points 3 dB below = 4.7 mm
Ratio of SAR at M2 to SAR at M1 = 53.7%
Maximum value of SAR (measured) = 0.776 W/kg

0 dB = 0.776 W/kg = -1.10 dBW/kg

Wi-Fi 5.8GHz ANT 6 CELL OFF

Frequency: 5775 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5775 MHz; σ = 5.251 S/m; ε_r = 34.759; ρ = 1000 kg/m³
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 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(4.9, 4.9, 4.9) @ 5775 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

Rear/802.11ac VHT80_Ch 155/Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.99 W/kg

Rear/802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
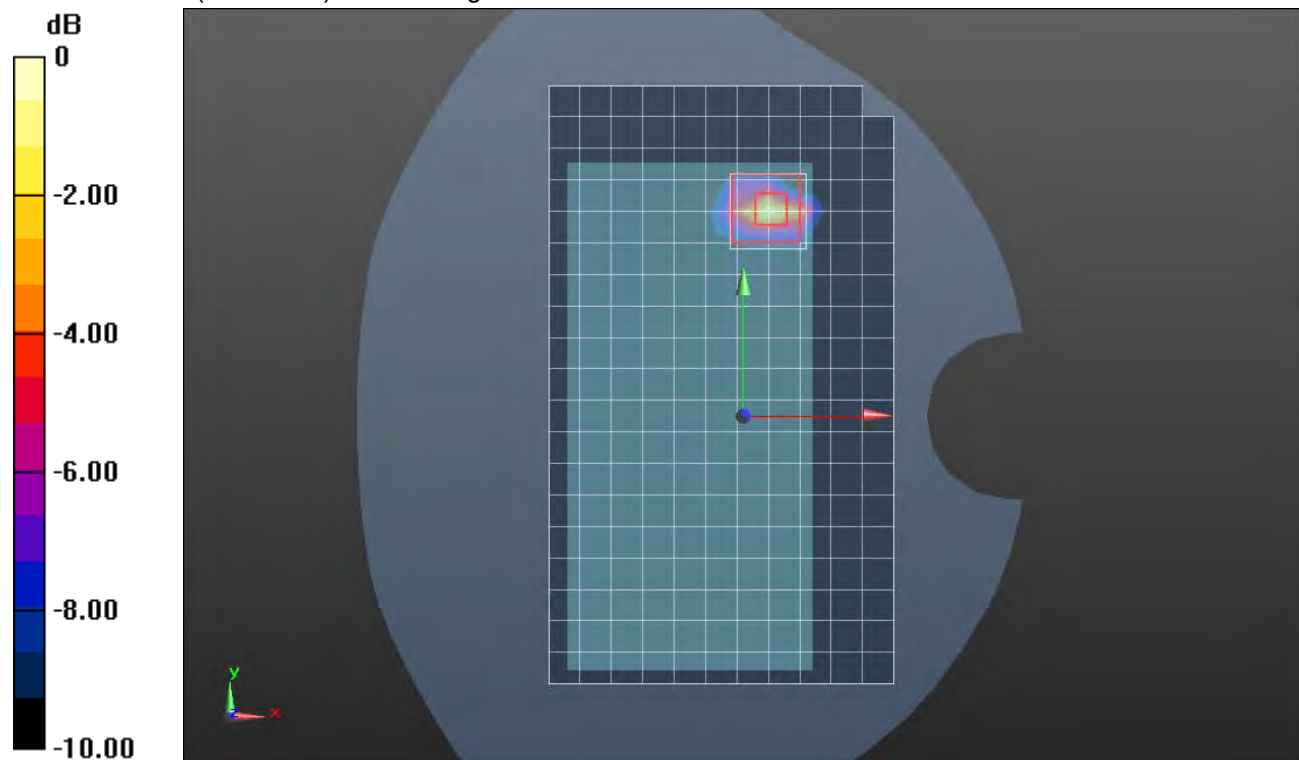Reference Value = 20.92 V/m; Power Drift = -0.08 dB
Peak SAR (extrapolated) = 6.70 W/kg
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.295 W/kg
Smallest distance from peaks to all points 3 dB below = 3.3 mm
Ratio of SAR at M2 to SAR at M1 = 47.4%
Maximum value of SAR (measured) = 3.31 W/kg

0 dB = 3.31 W/kg = 5.20 dBW/kg

Wi-Fi 5.2GHz ANT 5 CELL ON

Frequency: 5210 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5210 MHz; σ = 4.594 S/m; ε_r = 34.736; ρ = 1000 kg/m³
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 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(5.35, 5.35, 5.35) @ 5210 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

Rear/802.11ac VHT80_Ch 42/Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.888 W/kg

Rear/802.11ac VHT80_Ch 42/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 10.64 V/m; Power Drift = -0.19 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.366 W/kg; SAR(10 g) = 0.108 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 54.6%
Maximum value of SAR (measured) = 0.899 W/kg
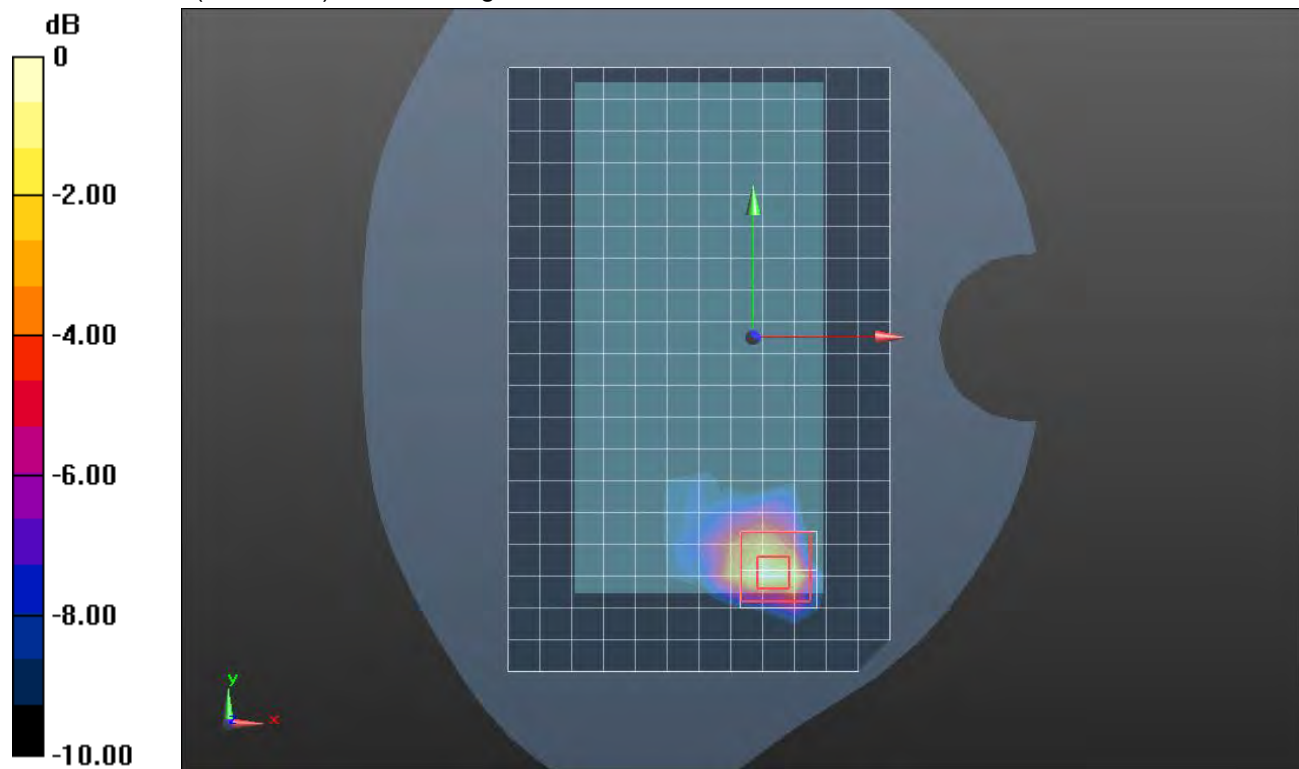
0 dB = 0.899 W/kg = -0.46 dBW/kg

Wi-Fi 5.6GHz ANT 5 CELL ON

Frequency: 5610 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5610 MHz; σ = 4.923 S/m; ε_r = 33.876; ρ = 1000 kg/m³
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 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN3902; ConvF(4.78, 4.78, 4.78) @ 5610 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

Rear/802.11ac VHT80_Ch 122/Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.696 W/kg

Rear/802.11ac VHT80_Ch 122/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=2mm
Reference Value = 10.42 V/m; Power Drift = 0.13 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 0.313 W/kg; SAR(10 g) = 0.100 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 49.9%
Maximum value of SAR (measured) = 0.804 W/kg
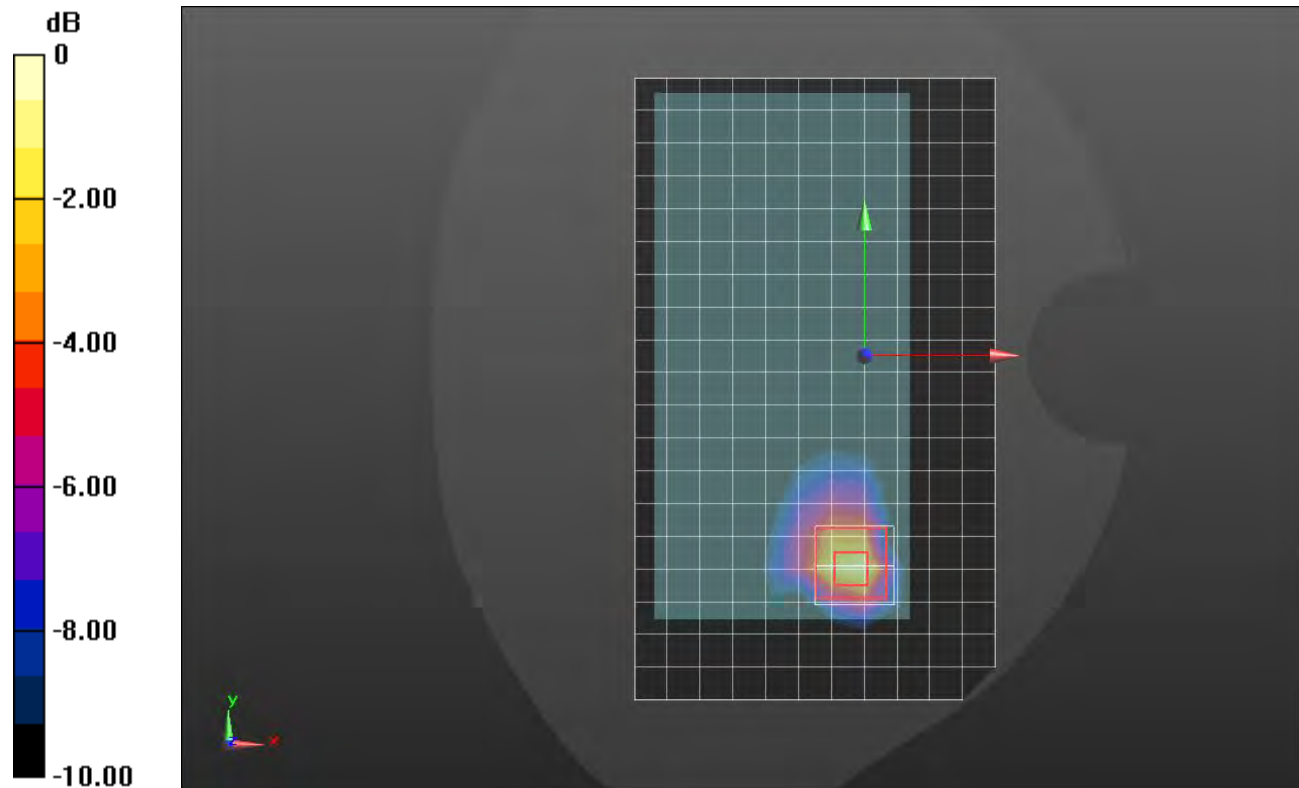
0 dB = 0.804 W/kg = -0.95 dBW/kg

Wi-Fi 5.8GHz ANT 5 CELL ON

Frequency: 5775 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5775 MHz; σ = 5.044 S/m; ε_r = 36.803; ρ = 1000 kg/m³
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 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(4.9, 4.9, 4.9) @ 5775 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

Rear/802.11ac VHT80_Ch 155/Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.705 W/kg

Rear/802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 9.943 V/m; Power Drift = 0.12 dB
Peak SAR (extrapolated) = 2.09 W/kg
SAR(1 g) = 0.381 W/kg; SAR(10 g) = 0.109 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 45.4%
Maximum value of SAR (measured) = 1.07 W/kg
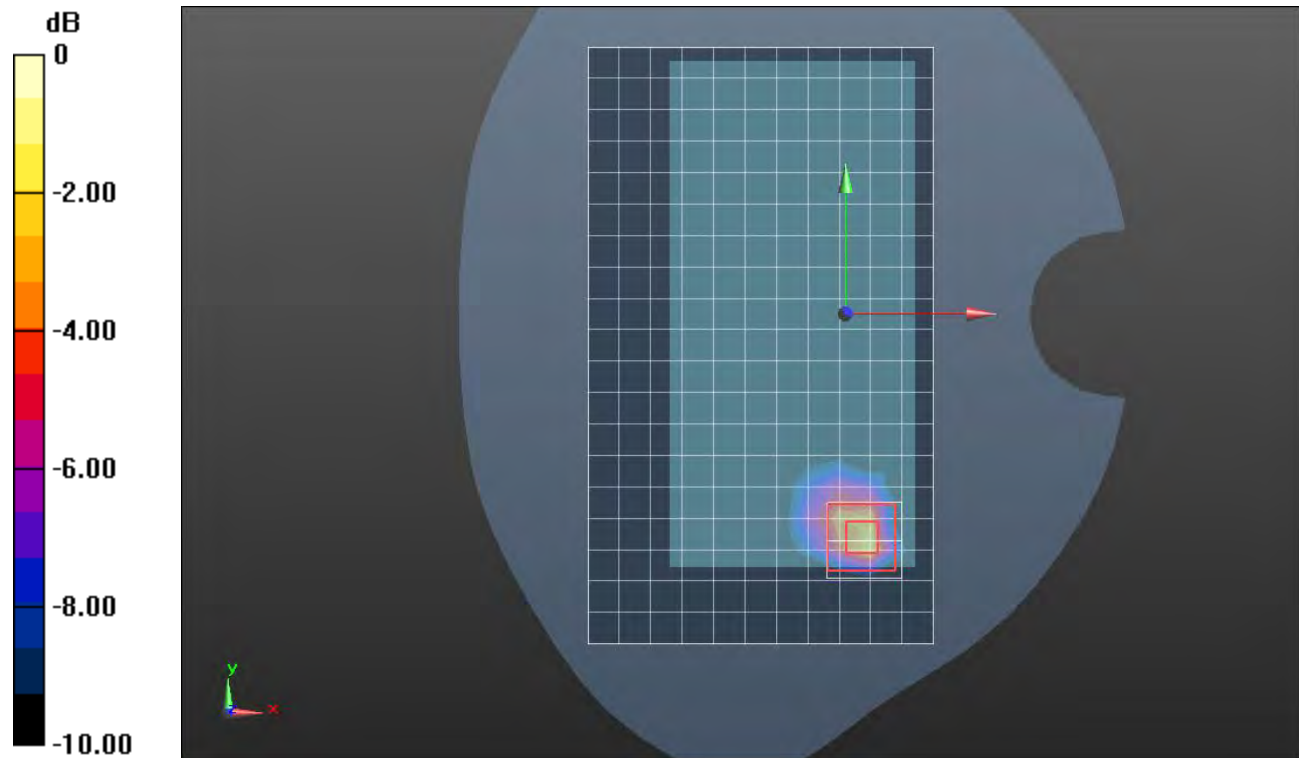
0 dB = 1.07 W/kg = 0.29 dBW/kg

Wi-Fi 5.2GHz ANT 6 CELL ON

Frequency: 5210 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5210 MHz; σ = 4.578 S/m; $ε_r$ = 36.551; ρ = 1000 kg/m³
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 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(5.35, 5.35, 5.35) @ 5210 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1629

RHS/Tilt_802.11ac VHT80_Ch 42/Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.831 W/kg

RHS/Tilt_802.11ac VHT80_Ch 42/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 9.892 V/m; Power Drift = -0.17 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.288 W/kg; SAR(10 g) = 0.078 W/kg
Smallest distance from peaks to all points 3 dB below = 4.7 mm
Ratio of SAR at M2 to SAR at M1 = 58.2%
Maximum value of SAR (measured) = 0.716 W/kg
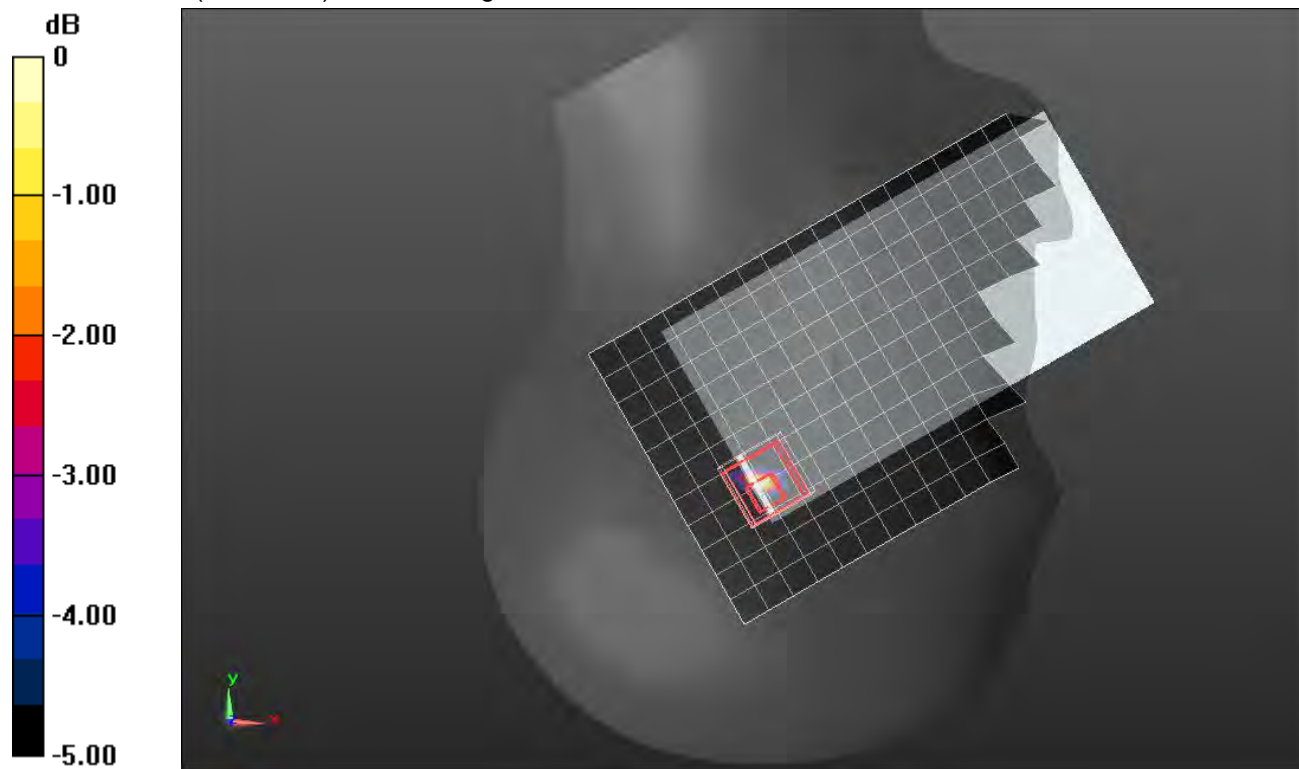
0 dB = 0.716 W/kg = -1.45 dBW/kg

Wi-Fi 5.2GHz ANT 6 CELL ON

Frequency: 5210 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5210 MHz; σ = 4.594 S/m; ε_r = 34.736; ρ = 1000 kg/m³
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 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(5.35, 5.35, 5.35) @ 5210 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

Rear/802.11ac VHT80_Ch 42/Area Scan (13x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.02 W/kg

Rear/802.11ac VHT80_Ch 42/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm,
dz=2mm
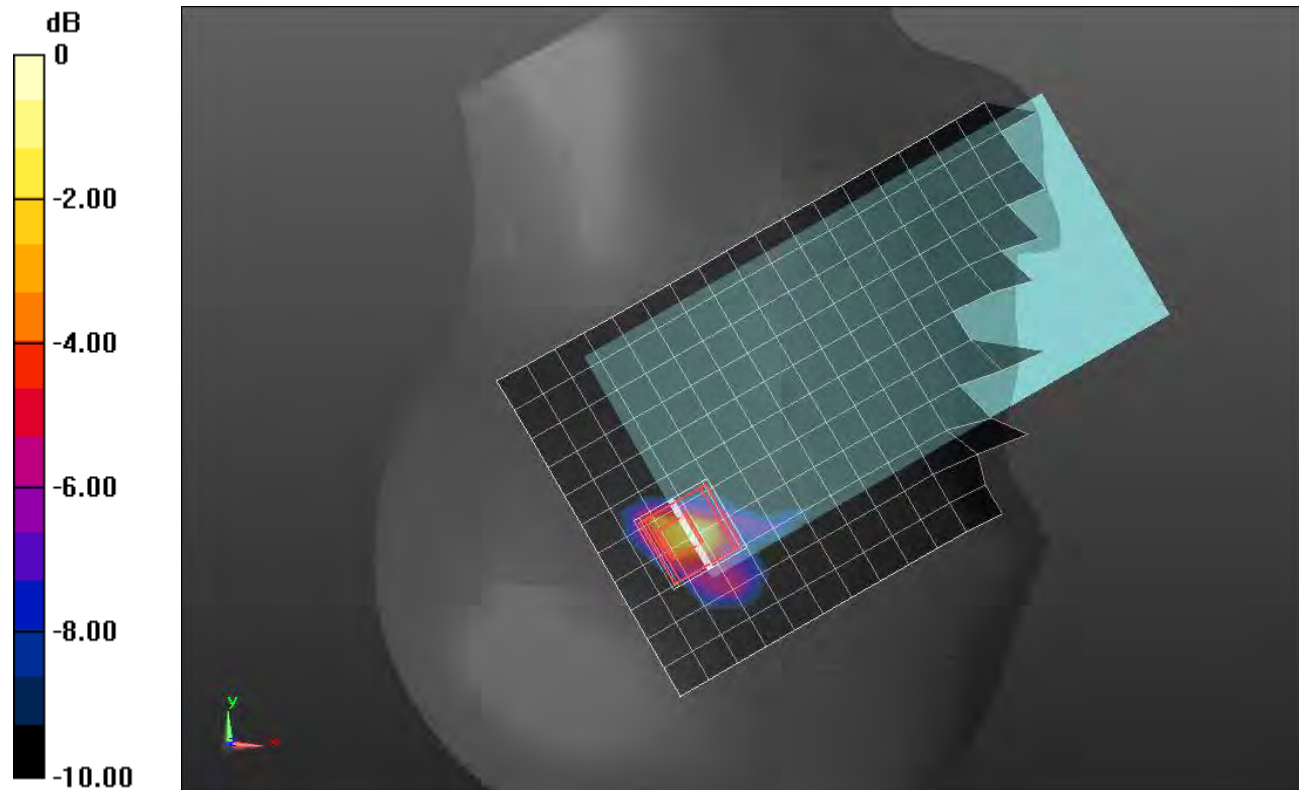Reference Value = 10.74 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.54 W/kg
SAR(1 g) = 0.333 W/kg; SAR(10 g) = 0.087 W/kg
Smallest distance from peaks to all points 3 dB below = 4 mm
Ratio of SAR at M2 to SAR at M1 = 52.9%
Maximum value of SAR (measured) = 0.850 W/kg
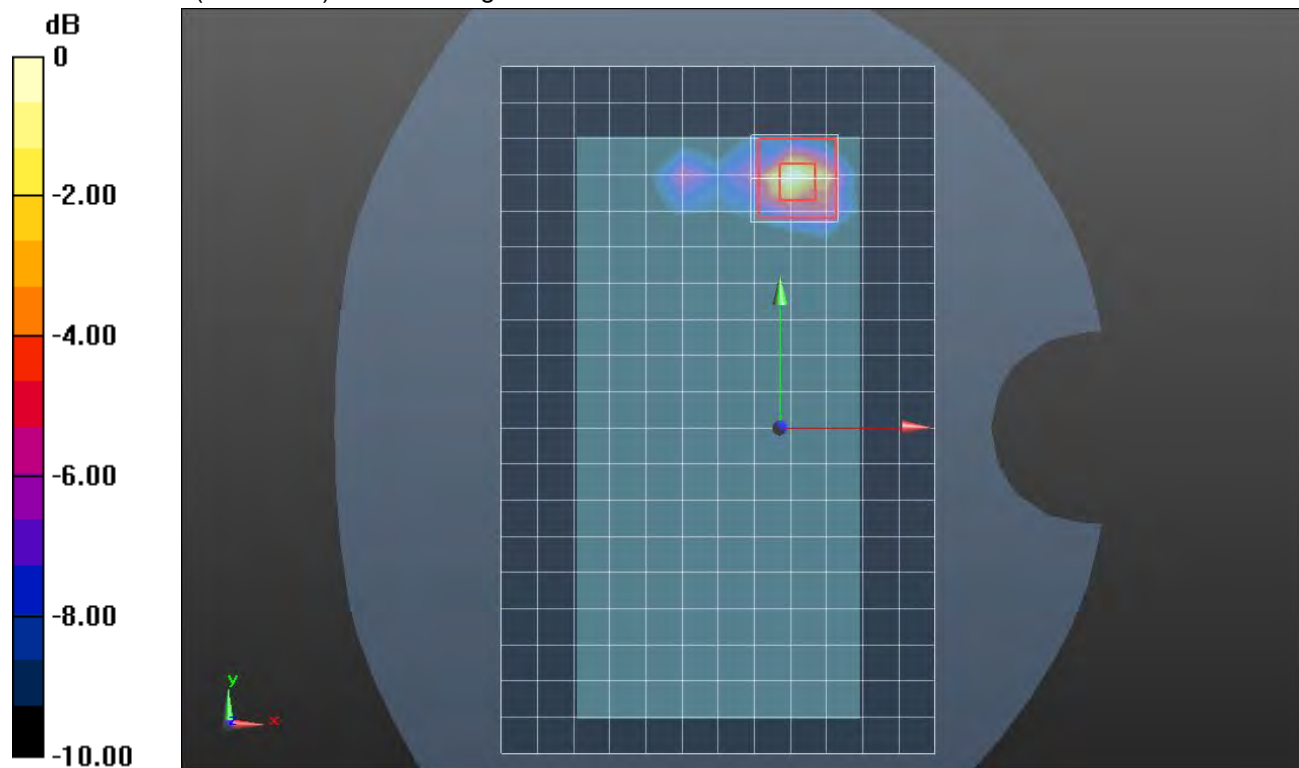
0 dB = 0.850 W/kg = -0.71 dBW/kg

Wi-Fi 5.6GHz ANT 6 CELL ON

Frequency: 5610 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5610 MHz; σ = 5.148 S/m; ε_r = 34.792; ρ = 1000 kg/m³
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 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN3902; ConvF(4.78, 4.78, 4.78) @ 5610 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

RHS/Touch_802.11ac VHT80_Ch 122 /Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.624 W/kg

RHS/Touch_802.11ac VHT80_Ch 122 /Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm,
dy=4mm, dz=2mm
Reference Value = 9.801 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.271 W/kg; SAR(10 g) = 0.074 W/kg
Smallest distance from peaks to all points 3 dB below = 4 mm
Ratio of SAR at M2 to SAR at M1 = 57.1%
Maximum value of SAR (measured) = 0.693 W/kg

0 dB = 0.693 W/kg = -1.59 dBW/kg

Plot No. 175

Wi-Fi 5.6GHz ANT 6 CELL ON

Frequency: 5610 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5610 MHz; σ = 5.148 S/m; ε_r = 34.792; ρ = 1000 kg/m³
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 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN3902; ConvF(4.78, 4.78, 4.78) @ 5610 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

Rear/802.11ac VHT80_Ch 122 /Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.601 W/kg

Rear/802.11ac VHT80_Ch 122 /Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm
Reference Value = 11.06 V/m; Power Drift = 0.03 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 0.385 W/kg; SAR(10 g) = 0.109 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 50.8%
Maximum value of SAR (measured) = 1.05 W/kg
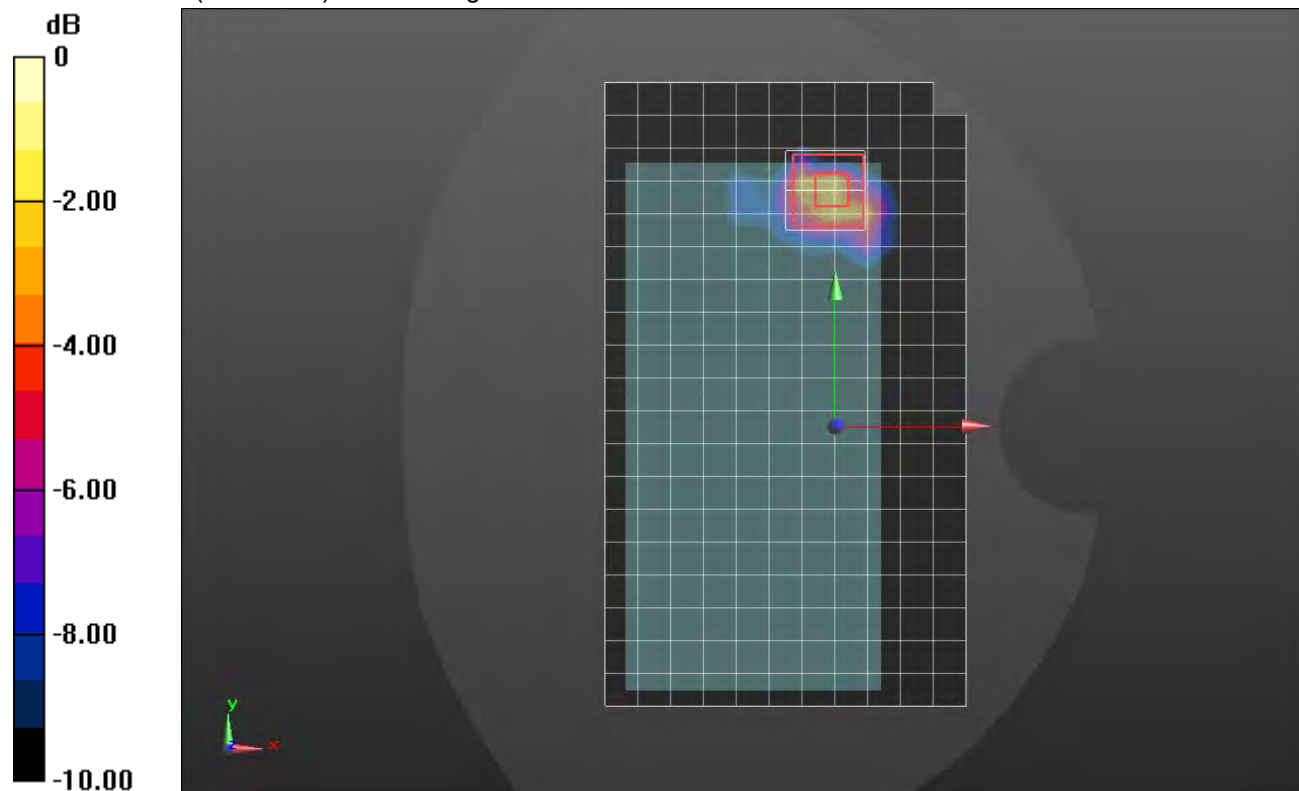
0 dB = 1.05 W/kg = 0.21 dBW/kg

Wi-Fi 5.8GHz ANT 6 CELL ON-OFF

Frequency: 5775 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5775 MHz; σ = 5.195 S/m; ε_r = 36.499; ρ = 1000 kg/m³
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 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(4.9, 4.9, 4.9) @ 5775 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_802.11ac VHT80_Ch 155/Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.666 W/kg

RHS/Touch_802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm,
dy=4mm, dz=2mm
Reference Value = 9.066 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.082 W/kg
Smallest distance from peaks to all points 3 dB below = 5.6 mm
Ratio of SAR at M2 to SAR at M1 = 50.9%
Maximum value of SAR (measured) = 0.630 W/kg
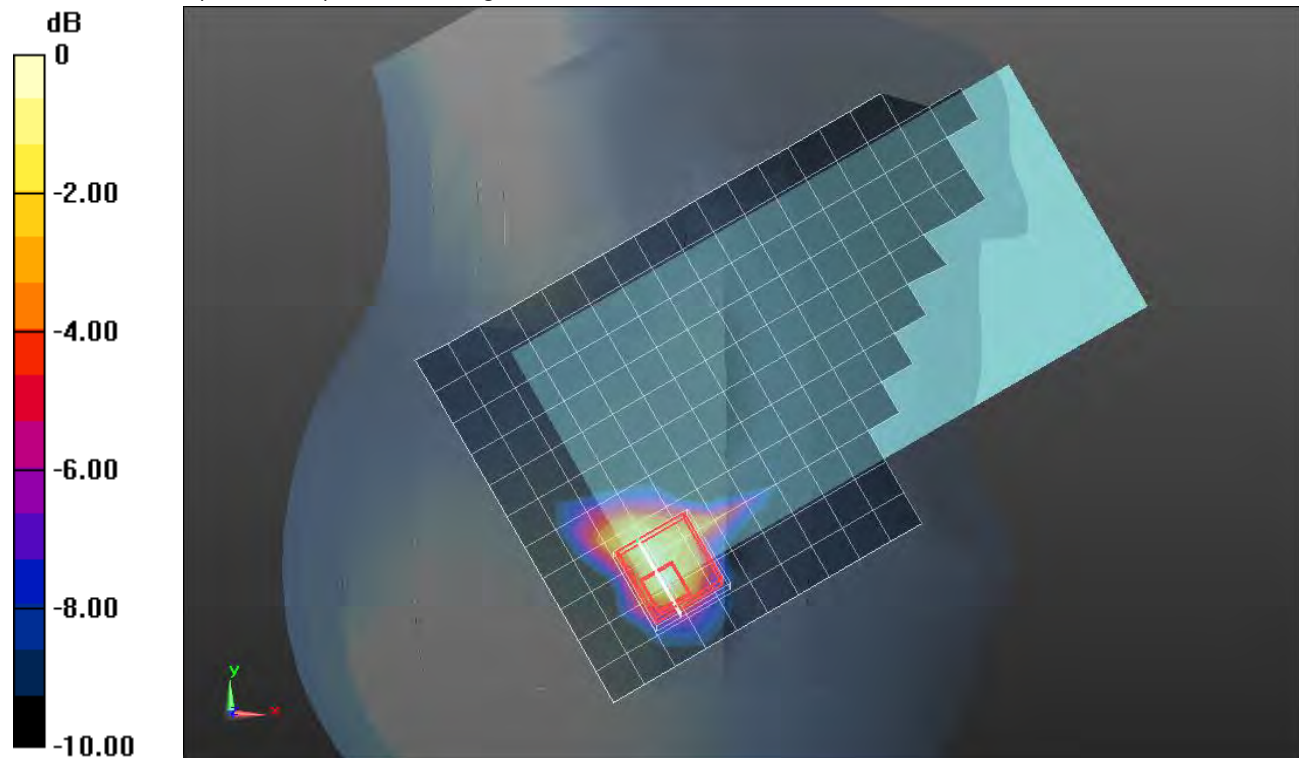
0 dB = 0.630 W/kg = -2.01 dBW/kg

Wi-Fi 5.8GHz ANT 6 CELL ON

Frequency: 5775 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 5775 MHz; σ = 5.27 S/m; ε_r = 33.709; ρ = 1000 kg/m³
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 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(4.9, 4.9, 4.9) @ 5775 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

Rear/802.11ac VHT80_Ch 155/Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.645 W/kg

Rear/802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.103 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 1.92 W/kg
SAR(1 g) = 0.389 W/kg; SAR(10 g) = 0.107 W/kg
Smallest distance from peaks to all points 3 dB below = 4.8 mm
Ratio of SAR at M2 to SAR at M1 = 51.4%
Maximum value of SAR (measured) = 1.02 W/kg
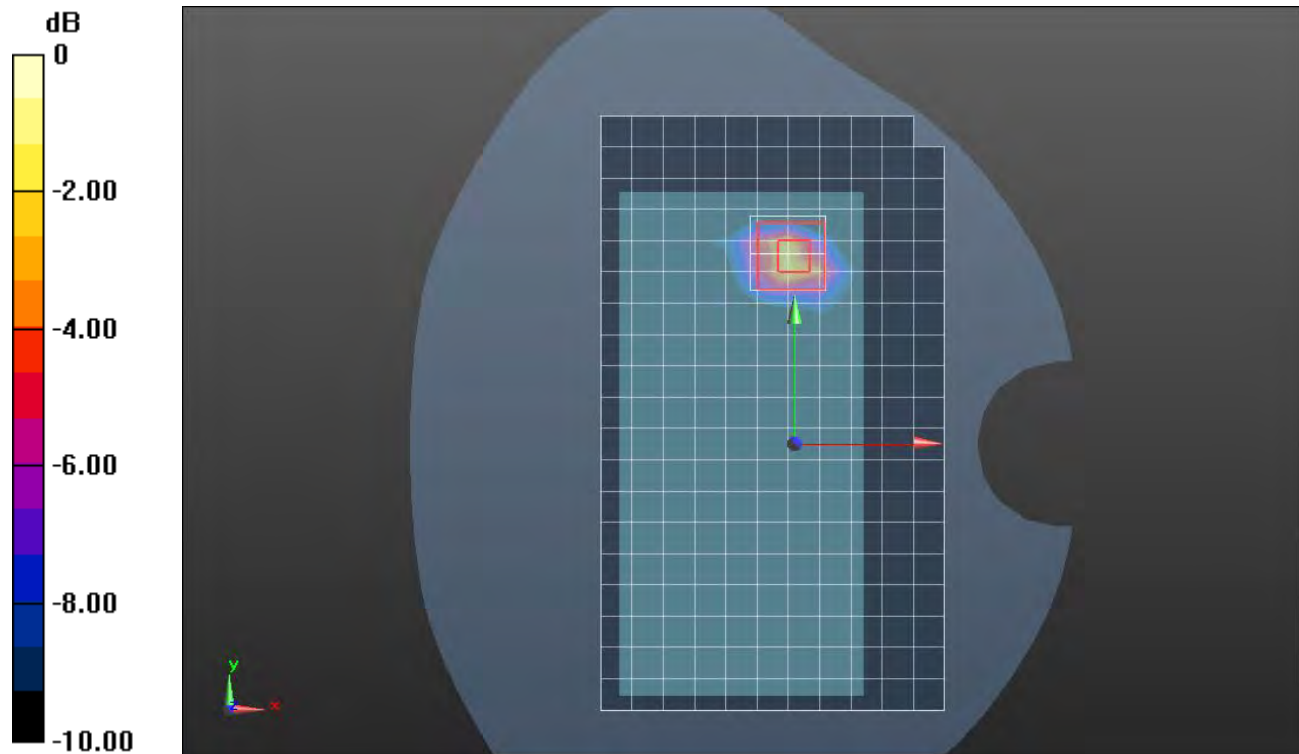
0 dB = 1.02 W/kg = 0.09 dBW/kg

Bluetooth ANT 3 PLow

Frequency: 2441 MHz; Duty Cycle: 1:1.29033;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.801 S/m; ε_r = 37.823; ρ = 1000 kg/m³
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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2441 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Rear/GFSK_ch 39/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.122 W/kg

Rear/GFSK_ch 39/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.575 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.366 W/kg
SAR(1 g) = 0.091 W/kg; SAR(10 g) = 0.032 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 40.8%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.140 W/kg
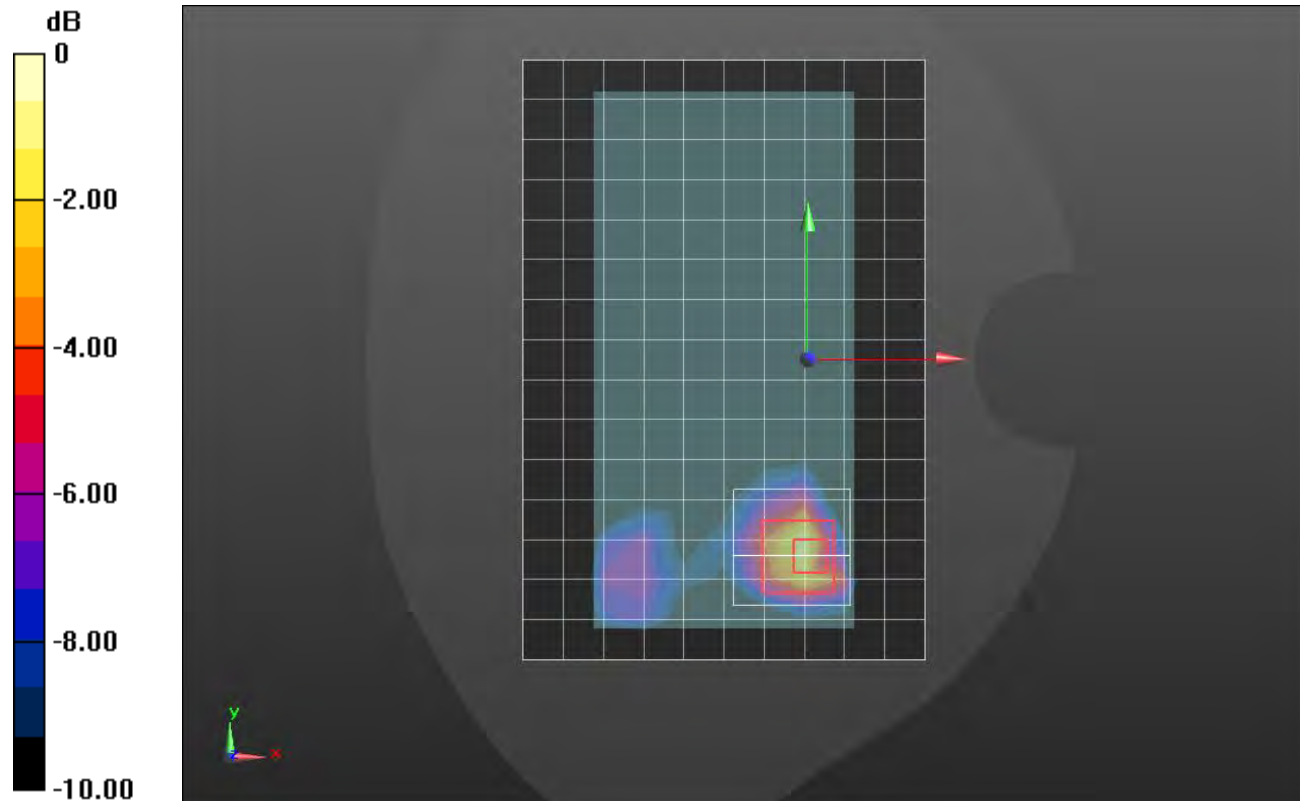
0 dB = 0.140 W/kg = -8.54 dBW/kg

Bluetooth ANT 3 PHigh

Frequency: 2441 MHz; Duty Cycle: 1:1.29033;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.801 S/m; ε_r = 37.823; 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2441 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Rear/GFSK_ch 39/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.507 W/kg

Rear/GFSK_ch 39/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.78 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 0.916 W/kg
SAR(1 g) = 0.372 W/kg; SAR(10 g) = 0.144 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 43.2%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.565 W/kg
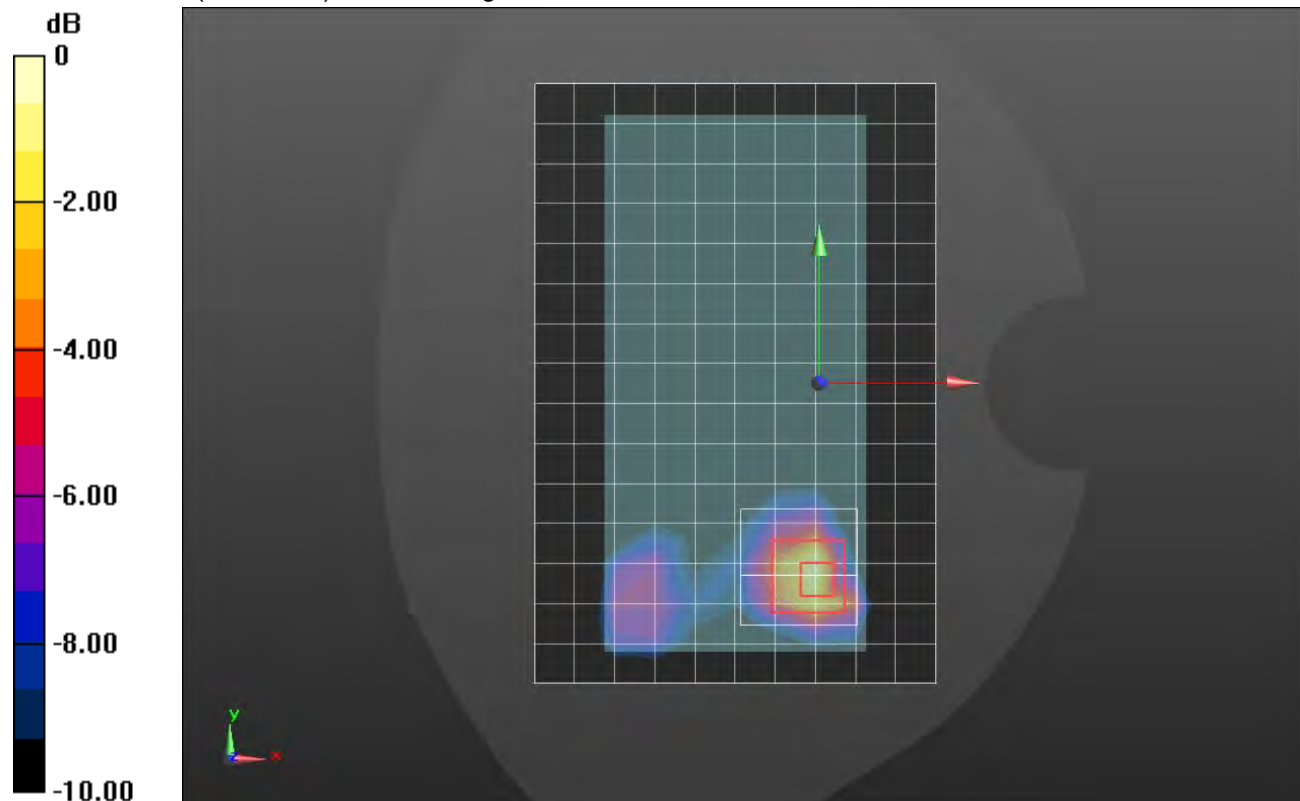
0 dB = 0.565 W/kg = -2.48 dBW/kg

Bluetooth ANT 3 Standalone

Frequency: 2441 MHz; Duty Cycle: 1:1.29033;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.733 S/m; ε_r = 38.425; ρ = 1000 kg/m³
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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2441 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

LHS/Touch_GFSK_ch 39/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.184 W/kg

LHS/Touch_GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.379 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 0.209 W/kg
SAR(1 g) = 0.100 W/kg; SAR(10 g) = 0.053 W/kg
Smallest distance from peaks to all points 3 dB below = 5.1 mm
Ratio of SAR at M2 to SAR at M1 = 59.9%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.156 W/kg
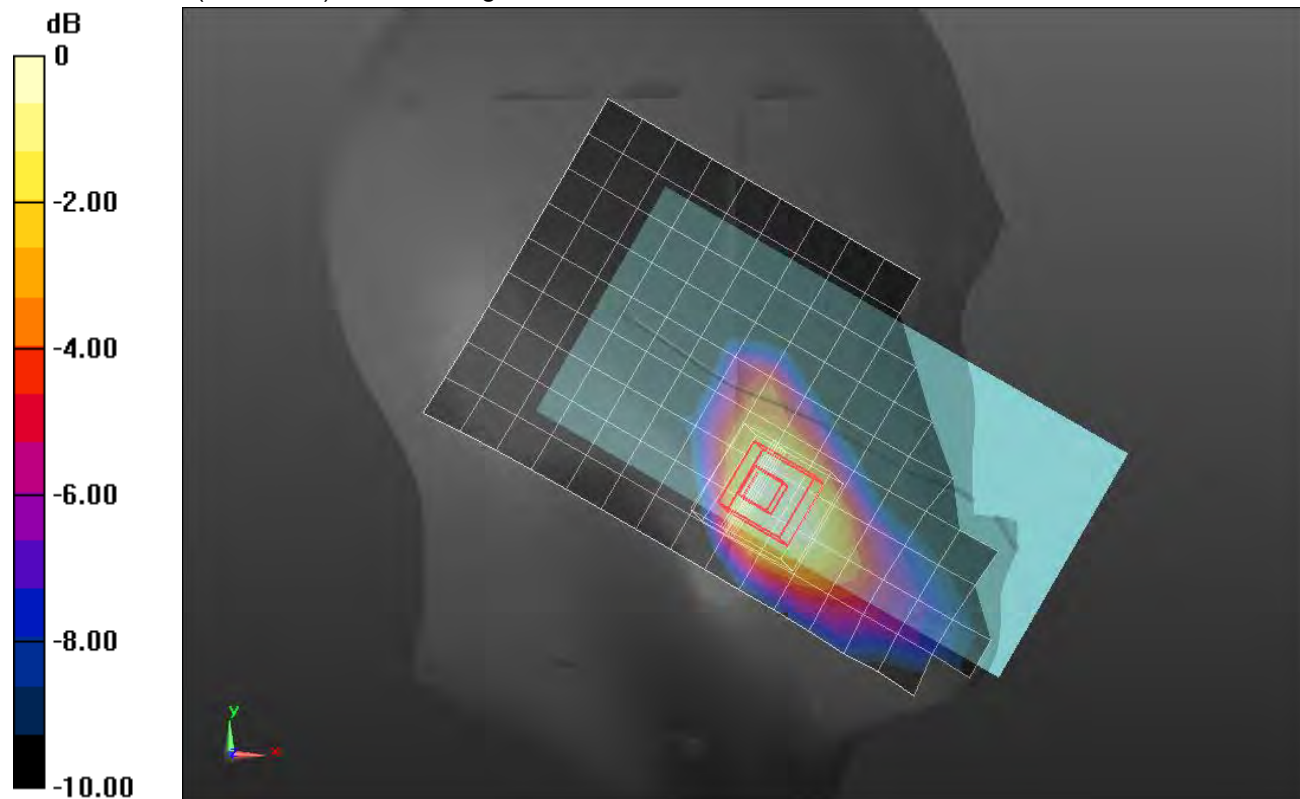
0 dB = 0.156 W/kg = -8.07 dBW/kg

Bluetooth ANT 3 Standalone

Frequency: 2480 MHz; Duty Cycle: 1:1.29033;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 2480 MHz; σ = 1.891 S/m; ε_r = 37.672; ρ = 1000 kg/m³
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 Sn1239; Calibrated: 7/29/2020
- Probe: EX3DV4 - SN7578; ConvF(7.67, 7.67, 7.67) @ 2480 MHz; Calibrated: 2/10/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Rear/GFSK_ch 78/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.12 W/kg

Rear/GFSK_ch 78/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.40 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 2.23 W/kg
SAR(1 g) = 0.949 W/kg; SAR(10 g) = 0.381 W/kg
Smallest distance from peaks to all points 3 dB below = 5 mm
Ratio of SAR at M2 to SAR at M1 = 47.9%
Maximum value of SAR (measured) = 1.38 W/kg
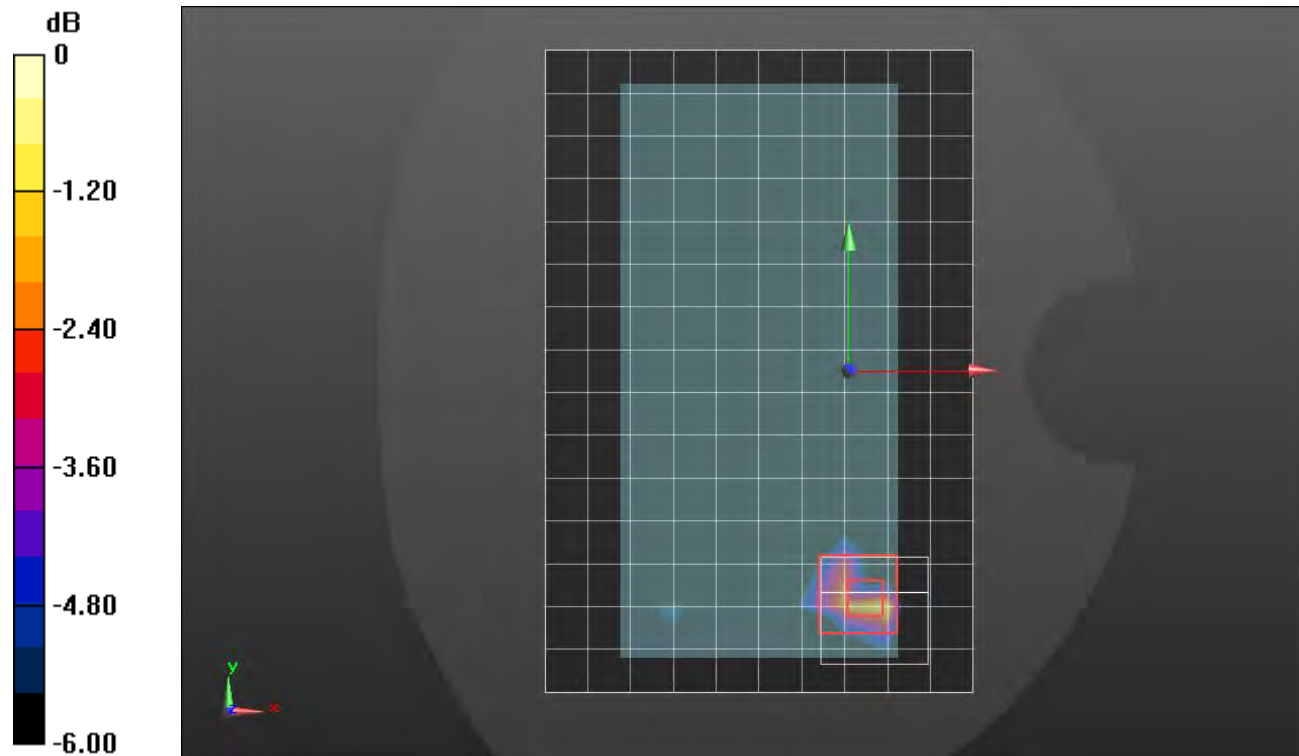
0 dB = 1.38 W/kg = 1.40 dBW/kg

Bluetooth ANT 4 PLow

Frequency: 2441 MHz; Duty Cycle: 1:1.29033;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.801 S/m; ε_r = 37.823; 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2441 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

LHS/Touch_GFSK_ch 39/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.158 W/kg

LHS/Touch_GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 8.052 V/m; Power Drift = -0.06 dB
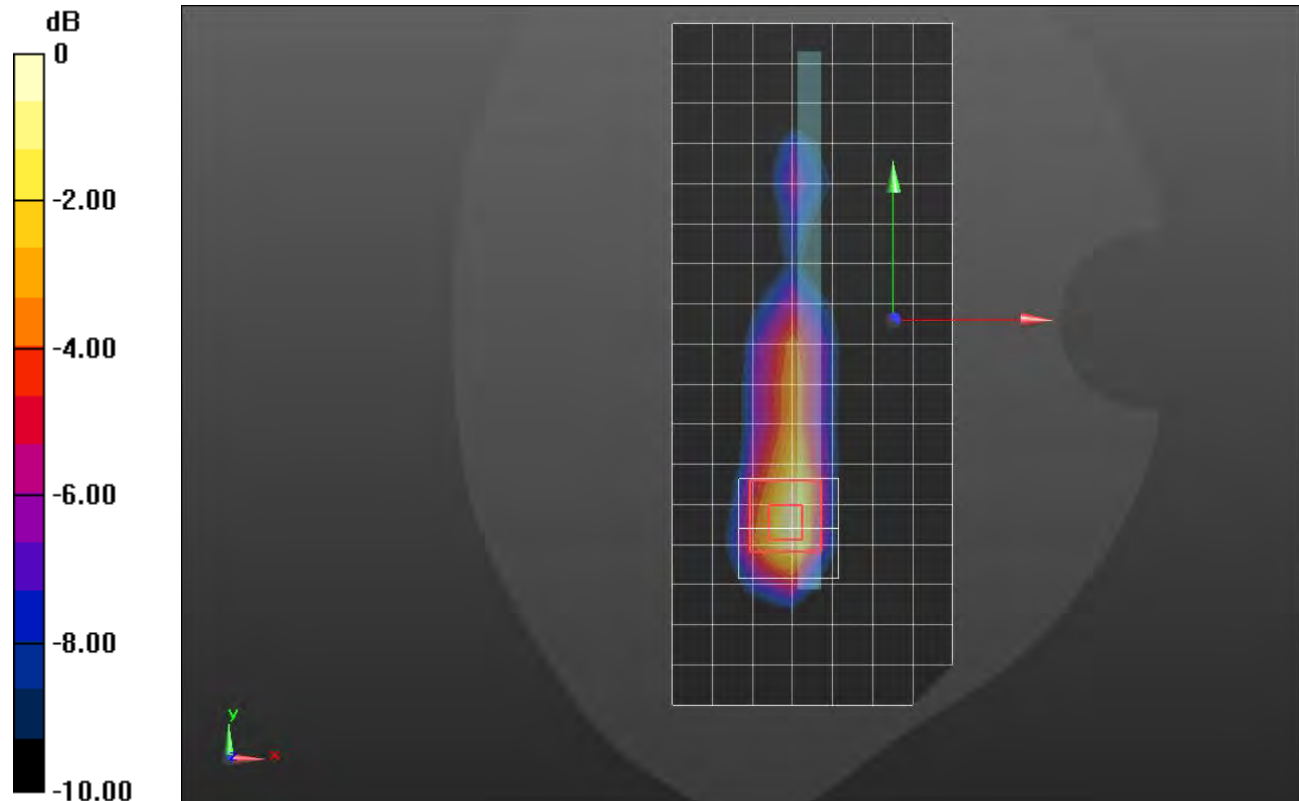Peak SAR (extrapolated) = 0.228 W/kg
SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.041 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 40%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.175 W/kg
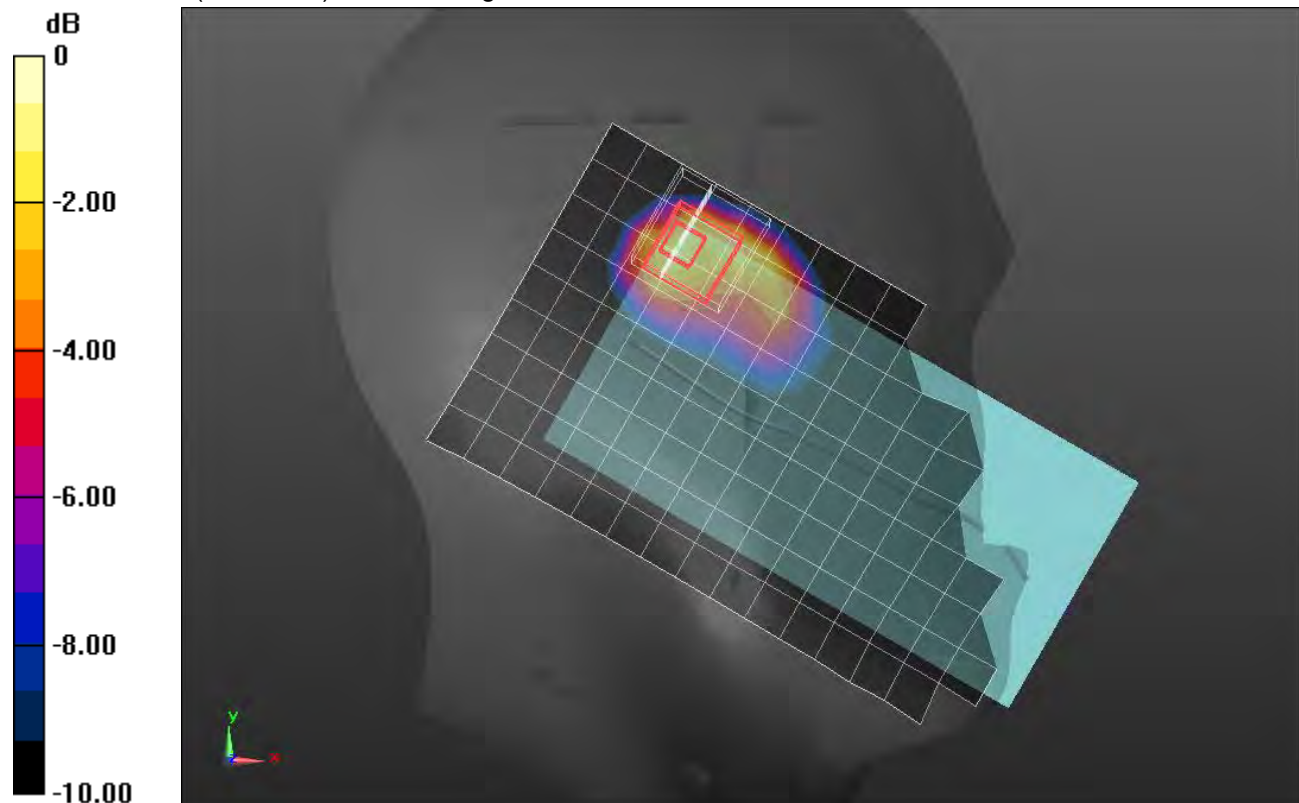
0 dB = 0.175 W/kg = -7.57 dBW/kg

Bluetooth ANT 4 PLow

Frequency: 2441 MHz; Duty Cycle: 1:1.29033;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.733 S/m; $ε_r$ = 38.425; ρ = 1000 kg/m³
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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2441 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Rear/GFSK_ch 39/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0542 W/kg

Rear/GFSK_ch 39/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 5.306 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.0700 W/kg
SAR(1 g) = 0.031 W/kg; SAR(10 g) = 0.012 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 45.1%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0442 W/kg
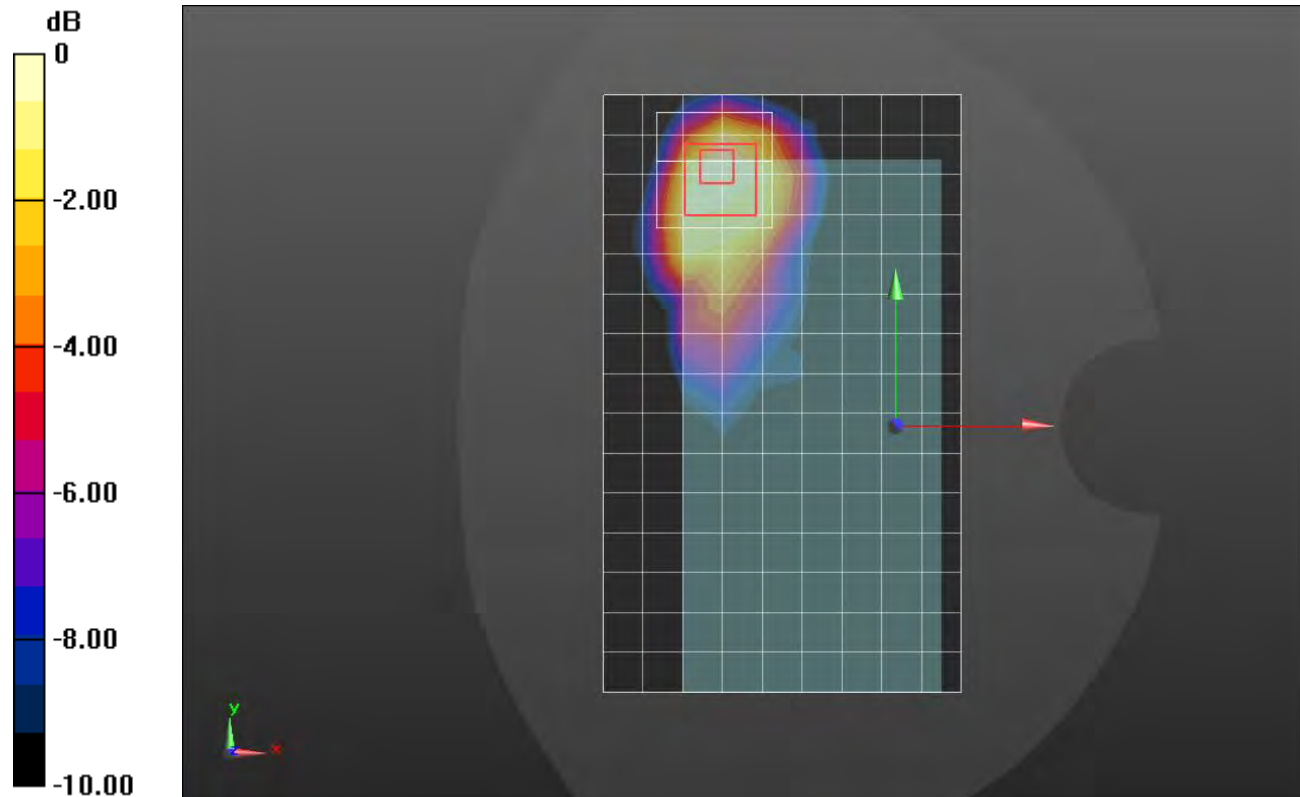
0 dB = 0.0442 W/kg = -13.55 dBW/kg

Bluetooth ANT 4 PLow

Frequency: 2441 MHz; Duty Cycle: 1:1.29033;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.801 S/m; $ε_r$ = 37.823; ρ = 1000 kg/m³
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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2441 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Edge 2/GFSK_ch 39/Area Scan (8x18x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.141 W/kg

Edge 2/GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 7.888 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 0.227 W/kg
SAR(1 g) = 0.093 W/kg; SAR(10 g) = 0.037 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 41.1%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.140 W/kg

0 dB = 0.140 W/kg = -8.54 dBW/kg

Bluetooth ANT 4 PHigh

Frequency: 2441 MHz; Duty Cycle: 1:1.29033;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.801 S/m; $ε_r$ = 37.823; ρ = 1000 kg/m³
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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2441 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

LHS/Touch_GFSK_ch 39/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.528 W/kg

LHS/Touch_GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.56 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.810 W/kg
SAR(1 g) = 0.338 W/kg; SAR(10 g) = 0.154 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 40.4%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.600 W/kg
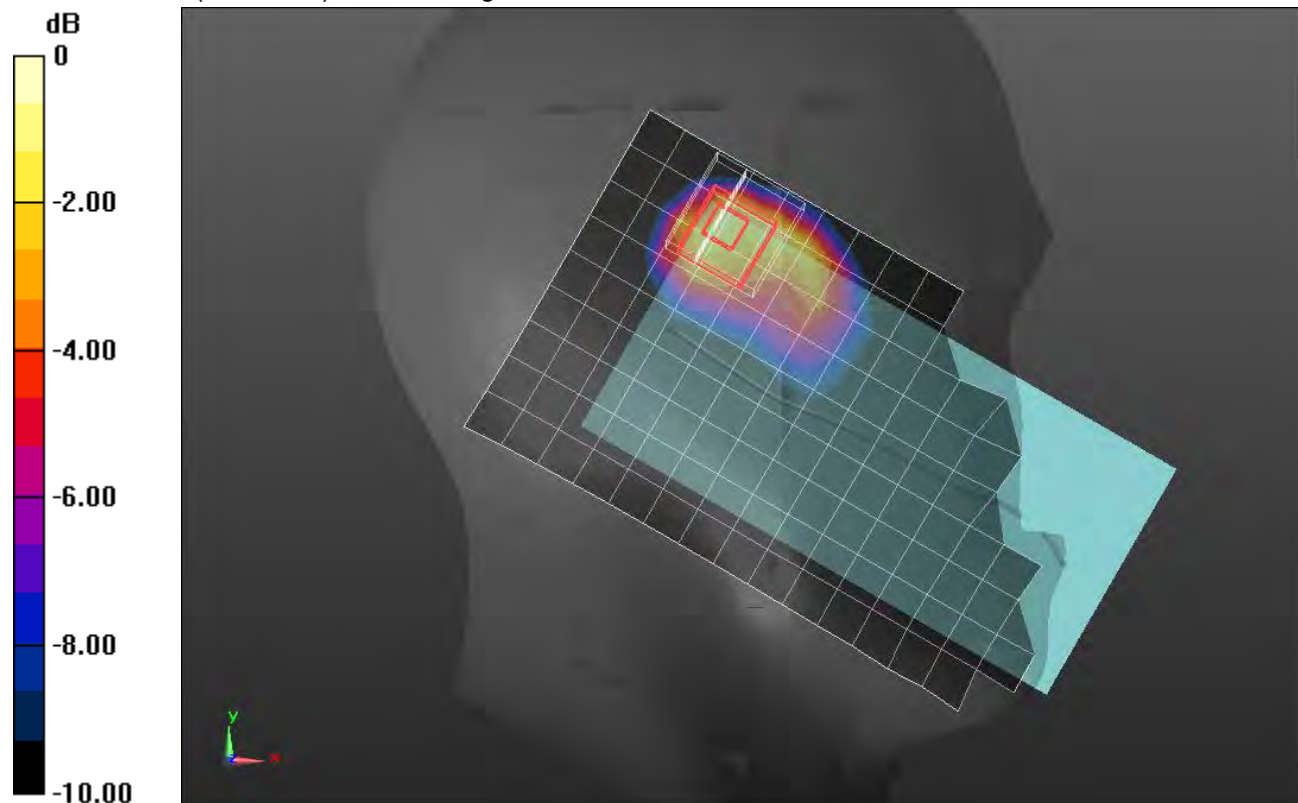
0 dB = 0.600 W/kg = -2.22 dBW/kg

Bluetooth ANT 4 PHigh

Frequency: 2441 MHz; Duty Cycle: 1:1.29033;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.733 S/m; ε_r = 38.425; 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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2441 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Rear/GFSK_ch 39/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.226 W/kg

Rear/GFSK_ch 39/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 11.26 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 0.343 W/kg
SAR(1 g) = 0.156 W/kg; SAR(10 g) = 0.074 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 45%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.217 W/kg
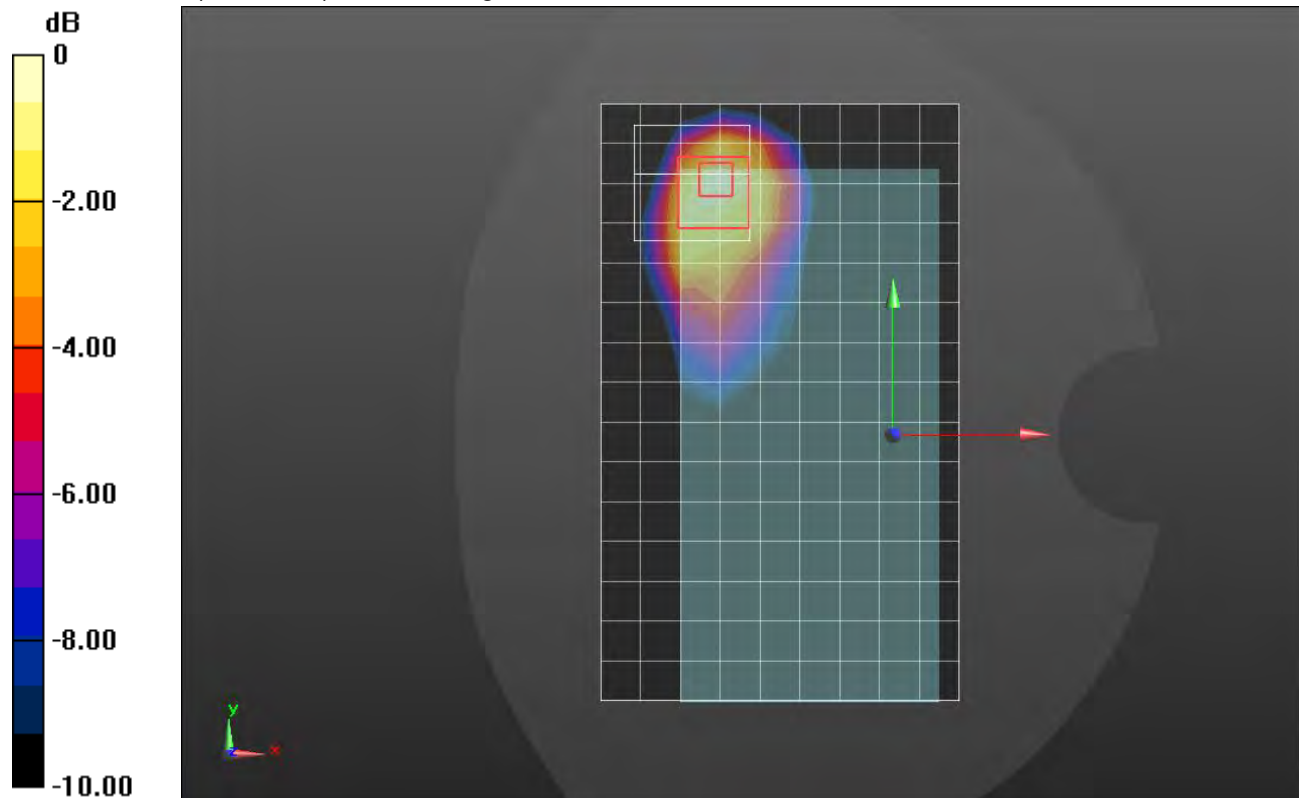
0 dB = 0.217 W/kg = -6.64 dBW/kg

Bluetooth ANT 4 PHigh

Frequency: 2441 MHz; Duty Cycle: 1:1.29033;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.801 S/m; ε_r = 37.823; ρ = 1000 kg/m³
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 Sn1544; Calibrated: 3/16/2020
- Probe: EX3DV4 - SN7498; ConvF(7.86, 7.86, 7.86) @ 2441 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Edge 2/GFSK_ch 39/Area Scan (8x18x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.467 W/kg

Edge 2/GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 18.90 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.863 W/kg
SAR(1 g) = 0.360 W/kg; SAR(10 g) = 0.152 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 42.9%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.534 W/kg
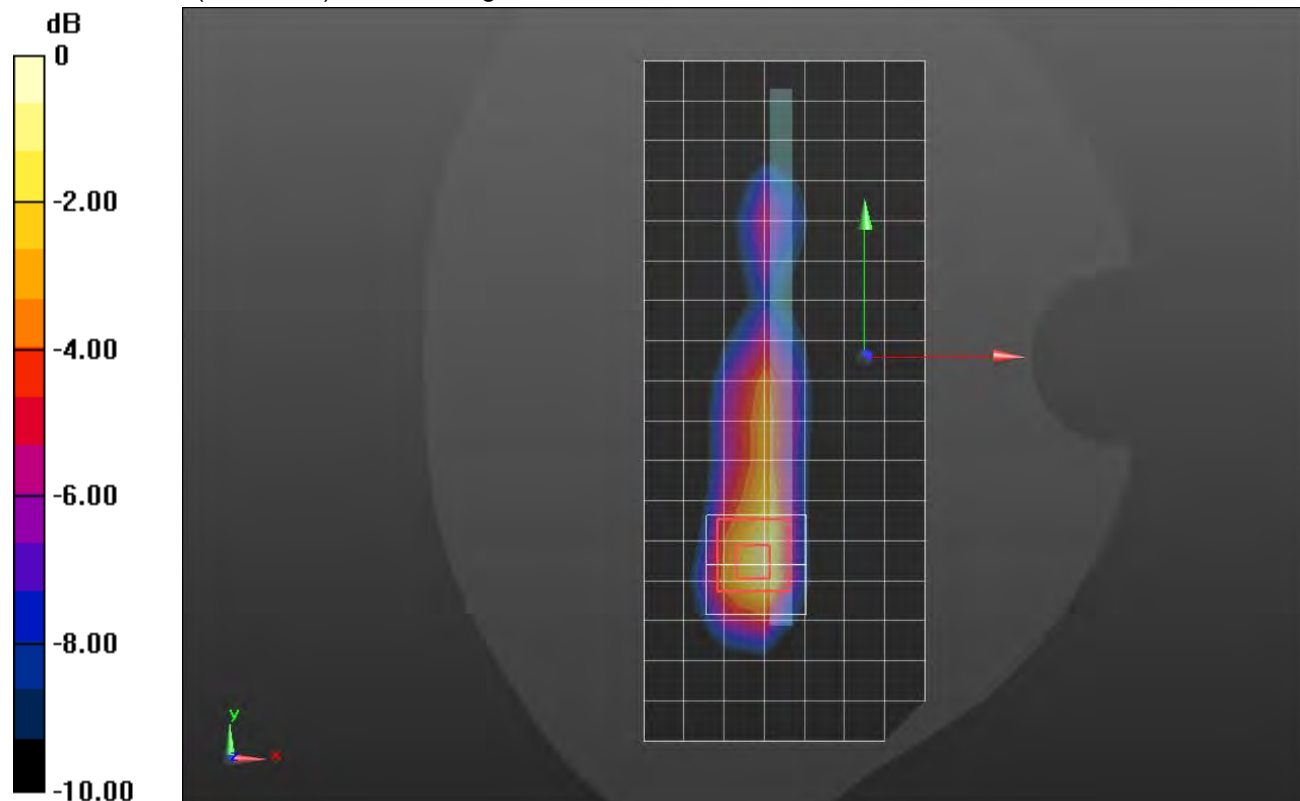
0 dB = 0.534 W/kg = -2.72 dBW/kg

Bluetooth ANT 4 Standalone

Frequency: 2441 MHz; Duty Cycle: 1:1.29033;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.863 S/m; ε_r = 37.705; ρ = 1000 kg/m³
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 Sn1239; Calibrated: 7/29/2020
- Probe: EX3DV4 - SN7578; ConvF(7.67, 7.67, 7.67) @ 2441 MHz; Calibrated: 2/10/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

LHS/Tilt_GFSK_ch 39/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.00 W/kg

LHS/Tilt_GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.08 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 2.36 W/kg
SAR(1 g) = 0.832 W/kg; SAR(10 g) = 0.367 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 34.2%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.63 W/kg
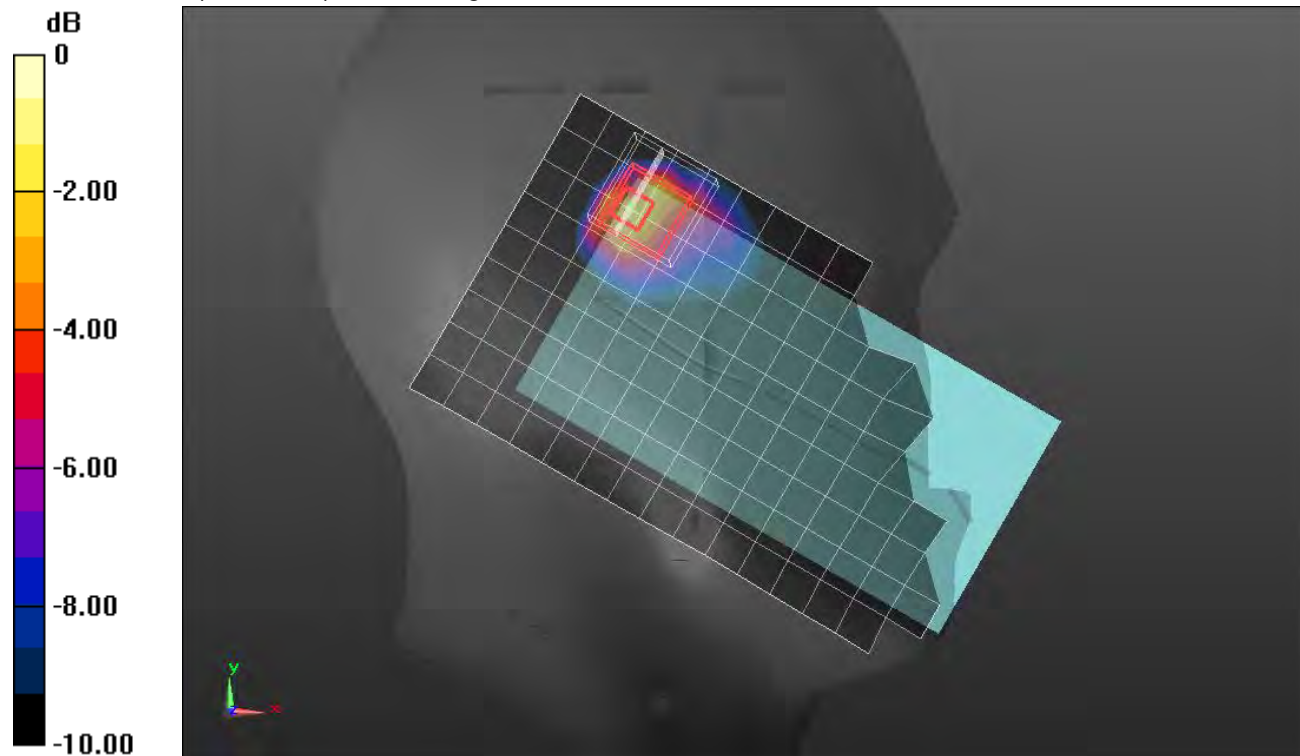
0 dB = 1.63 W/kg = 2.12 dBW/kg

Bluetooth ANT 4 Standalone

Frequency: 2441 MHz; Duty Cycle: 1:1.29033;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.863 S/m; ε_r = 37.705; ρ = 1000 kg/m³
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 Sn1239; Calibrated: 7/29/2020
- Probe: EX3DV4 - SN7578; ConvF(7.67, 7.67, 7.67) @ 2441 MHz; Calibrated: 2/10/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Rear/GFSK_ch 39/Area Scan 2 (11x17x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.592 W/kg

Rear/GFSK_ch 39/Zoom Scan (8x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.07 V/m; Power Drift = 0.07 dB
Peak SAR (extrapolated) = 1.01 W/kg
SAR(1 g) = 0.548 W/kg; SAR(10 g) = 0.281 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 53.8%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.767 W/kg
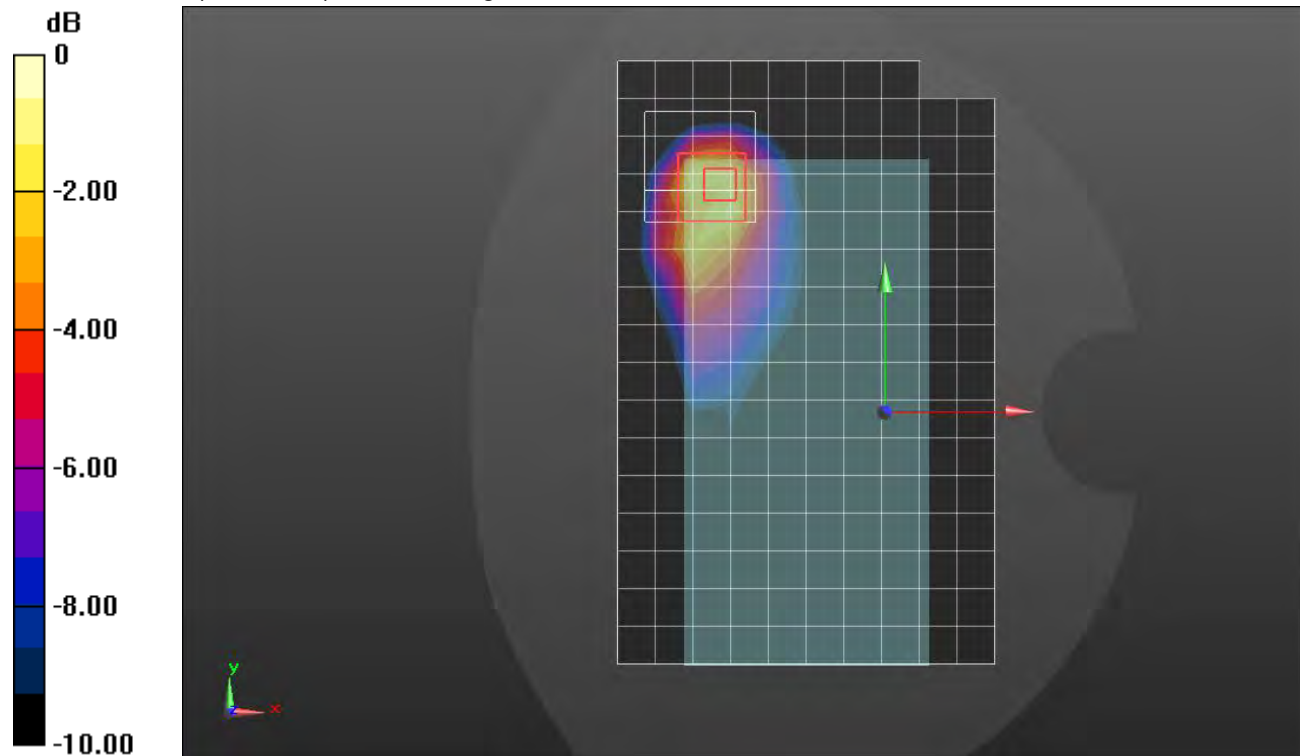
0 dB = 0.767 W/kg = -1.15 dBW/kg

Bluetooth ANT 4 Standalone

Frequency: 2441 MHz; Duty Cycle: 1:1.29033;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2441 MHz; σ = 1.863 S/m; ε_r = 37.705; ρ = 1000 kg/m³
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 Sn1239; Calibrated: 7/29/2020
- Probe: EX3DV4 - SN7578; ConvF(7.67, 7.67, 7.67) @ 2441 MHz; Calibrated: 2/10/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Edge 2/GFSK_ch 39/Area Scan (8x18x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.855 W/kg

Edge 2/GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.76 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 0.797 W/kg; SAR(10 g) = 0.361 W/kg
Smallest distance from peaks to all points 3 dB below = 8.9 mm
Ratio of SAR at M2 to SAR at M1 = 48.3%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.14 W/kg
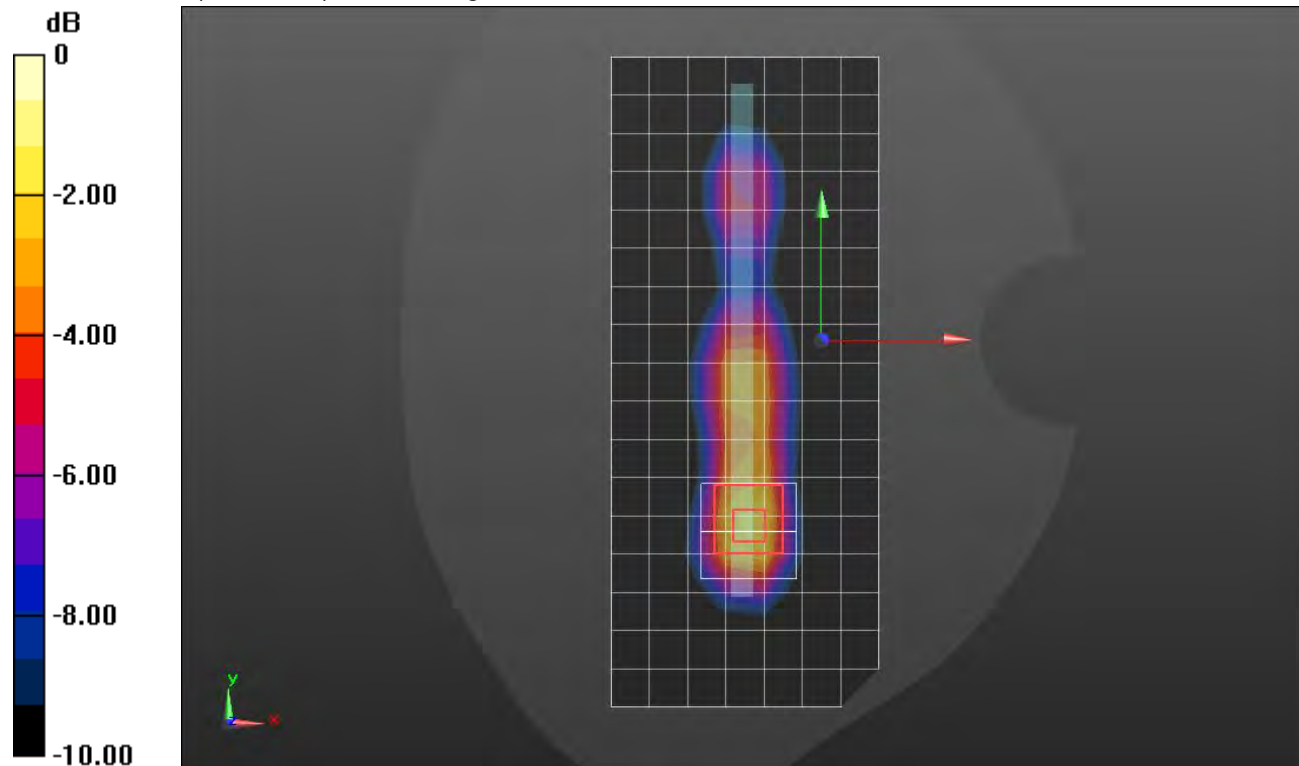
0 dB = 1.14 W/kg = 0.57 dBW/kg

n5 ANT 1

Frequency: 836.6 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.915 S/m; ε_r = 43.356; ρ = 1000 kg/m³
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 Sn1359; Calibrated: 2/26/2020
- Probe: EX3DV4 - SN7335; ConvF(9.51, 9.51, 9.51); Calibrated: 2/21/2020;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM B with CRP; Type: SAM; Serial: 1751

RHS/Touch_QPSK RB 1,53 Ch 167300/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.103 W/kg

RHS/Touch_QPSK RB 1,53 Ch 167300/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm
Reference Value = 10.210 V/m; Power Drift = -0.18 dB
Peak SAR (extrapolated) = 0.116 W/kg
SAR(1 g) = 0.083 W/kg; SAR(10 g) = 0.063 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.105 W/kg
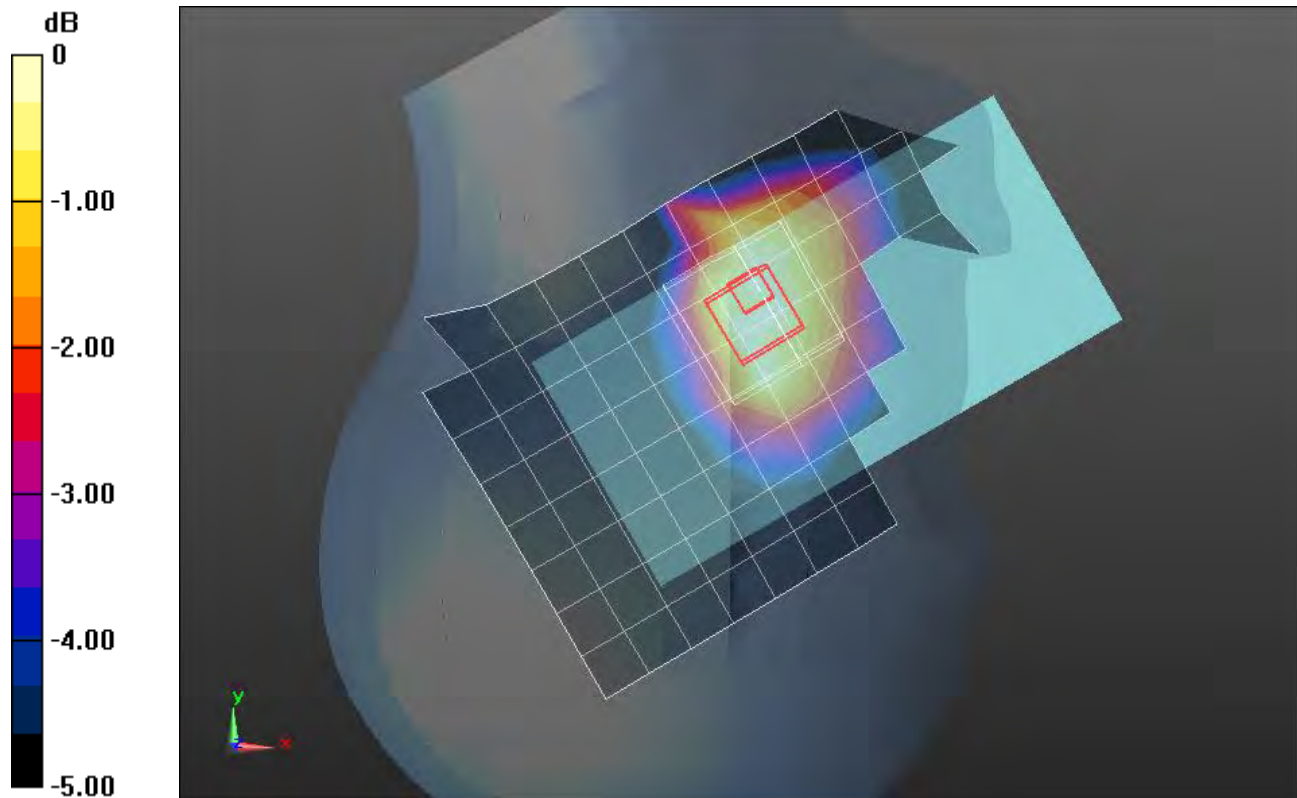
0 dB = 0.105 W/kg = -9.79 dBW/kg

n5 ANT 1

Frequency: 836.6 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
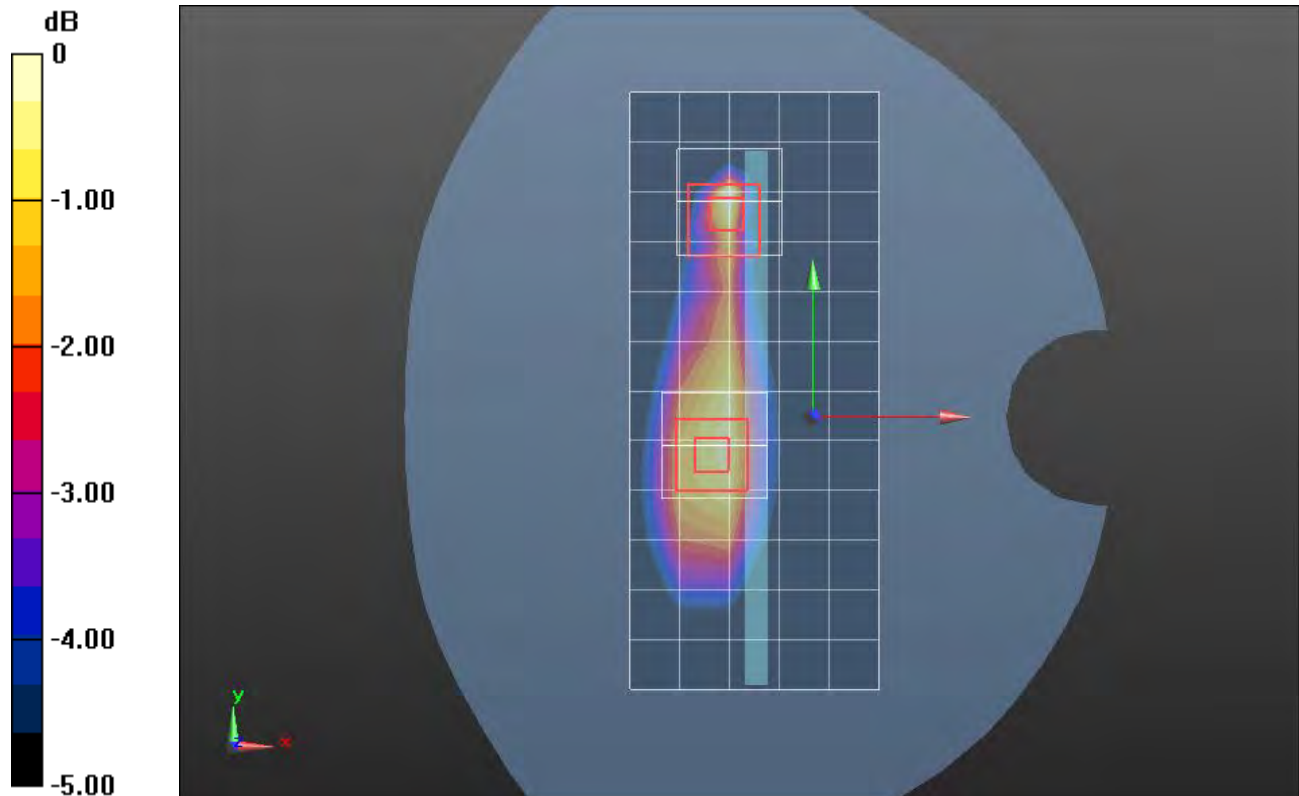Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.915 S/m; ε_r = 43.356; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1359; Calibrated: 2/26/2020
- Probe: EX3DV4 - SN7335; ConvF(9.51, 9.51, 9.51); Calibrated: 2/21/2020;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM B with CRP; Type: SAM; Serial: 1751

Rear/QPSK RB 1,53 Ch 167300/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.284 W/kg

### Rear/QPSK RB 1,53 Ch 167300/Zoom Scan (7x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.290 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.385 W/kg
SAR(1 g) = 0.220 W/kg; SAR(10 g) = 0.149 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.294 W/kg
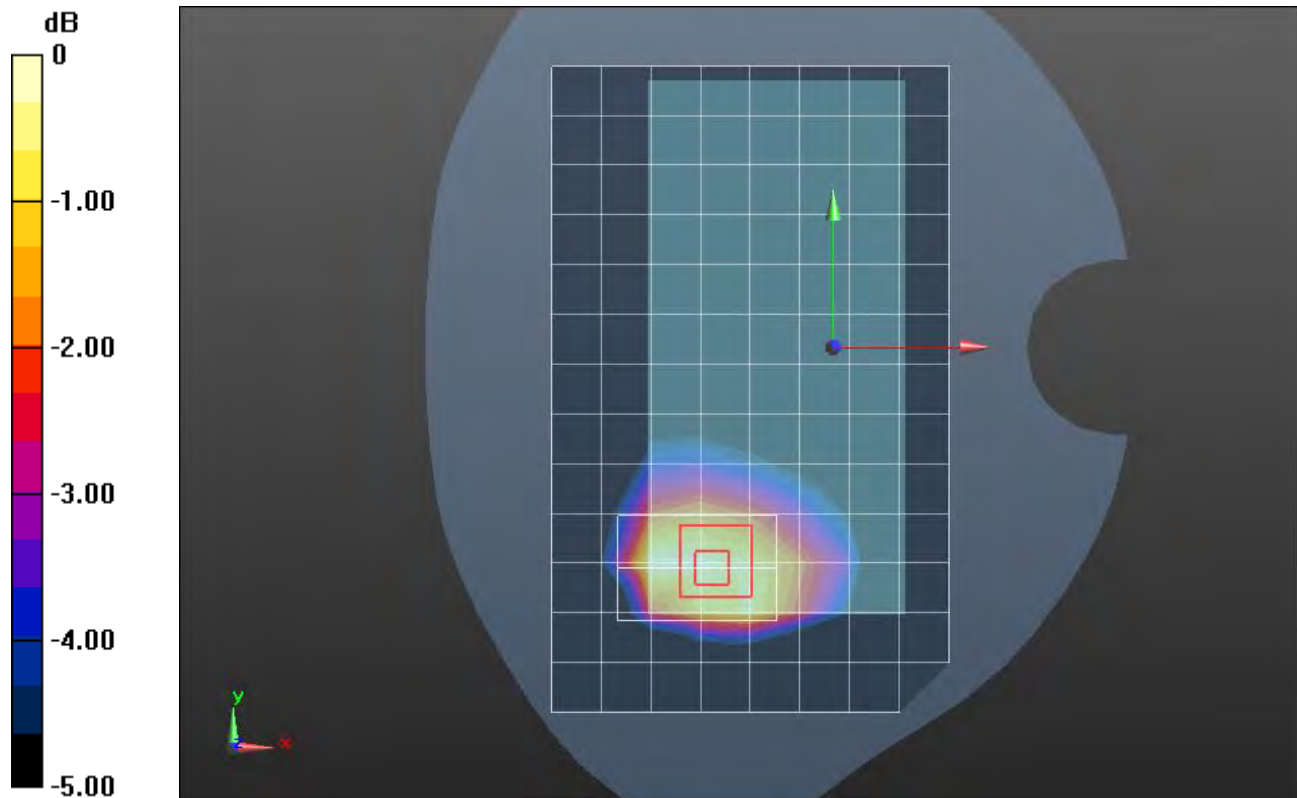
0 dB = 0.294 W/kg = -5.32 dBW/kg

n5 ANT 1

Frequency: 836.6 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.915 S/m; ε_r = 43.356; ρ = 1000 kg/m³
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 Sn1359; Calibrated: 2/26/2020
- Probe: EX3DV4 - SN7335; ConvF(9.51, 9.51, 9.51); Calibrated: 2/21/2020;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM B with CRP; Type: SAM; Serial: 1751

Edge 2/QPSK RB 1,53 Ch 167300/Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.224 W/kg

Edge 2/QPSK RB 1,53 Ch 167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 13.290 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 0.288 W/kg
SAR(1 g) = 0.117 W/kg; SAR(10 g) = 0.060 W/kg
Maximum value of SAR (measured) = 0.215 W/kg

Edge 2/QPSK RB 1,53 Ch 167300/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 13.290 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.242 W/kg
SAR(1 g) = 0.155 W/kg; SAR(10 g) = 0.100 W/kg
Maximum value of SAR (measured) = 0.212 W/kg

0 dB = 0.212 W/kg = -6.74 dBW/kg

n5 ANT 2

Frequency: 836.6 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.915 S/m; ε_r = 43.356; 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 Sn1359; Calibrated: 2/26/2020
- Probe: EX3DV4 - SN7335; ConvF(9.51, 9.51, 9.51); Calibrated: 2/21/2020;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM B with CRP; Type: SAM; Serial: 1751

RHS/Touch_QPSK RB 1,53 Ch 167300/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.280 W/kg

RHS/Touch_QPSK RB 1,53 Ch 167300/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.066 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.345 W/kg
SAR(1 g) = 0.236 W/kg; SAR(10 g) = 0.171 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.293 W/kg
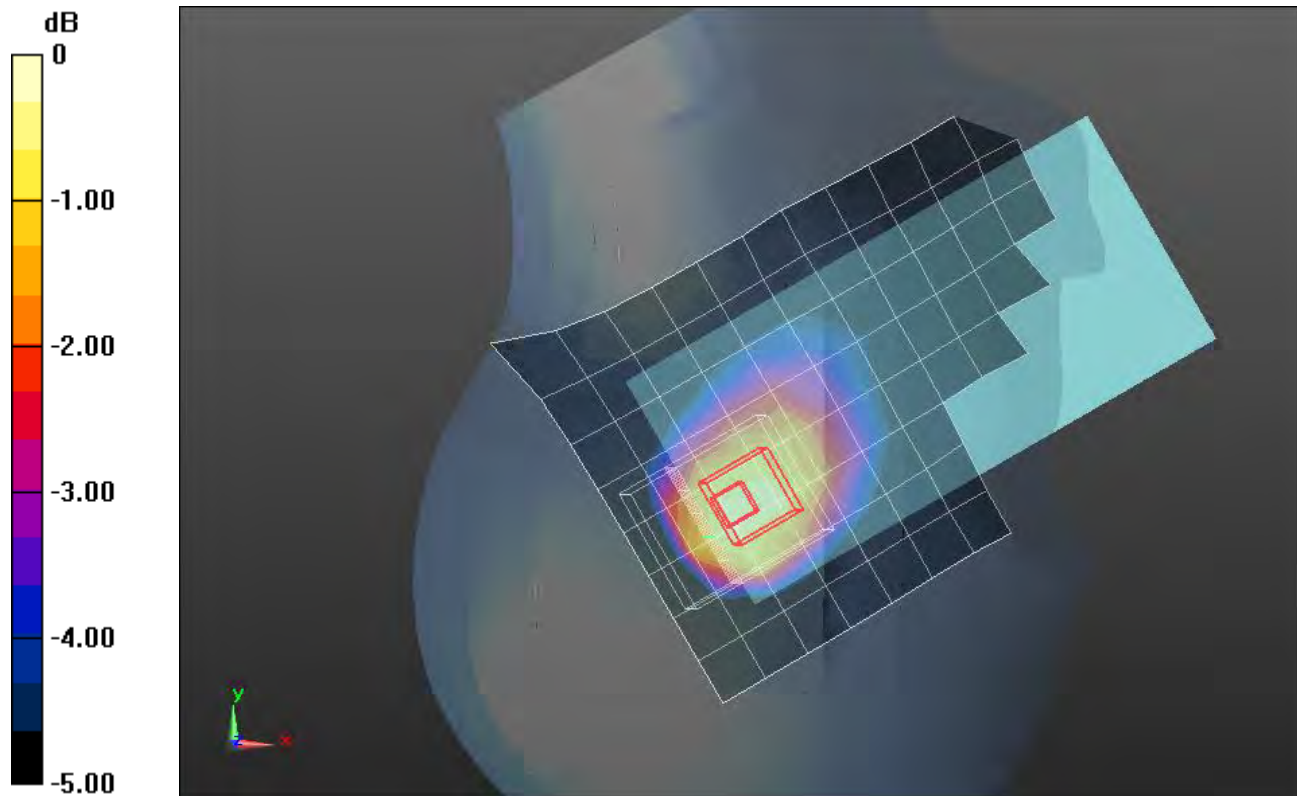
0 dB = 0.293 W/kg = -5.33 dBW/kg

n5 ANT 2

Frequency: 836.6 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 836.6 MHz; σ = 0.915 S/m; ε_r = 43.356; ρ = 1000 kg/m³
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 Sn1359; Calibrated: 2/26/2020
- Probe: EX3DV4 - SN7335; ConvF(9.51, 9.51, 9.51); Calibrated: 2/21/2020;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM B with CRP; Type: SAM; Serial: 1751

Rear/QPSK RB 1,53 Ch 167300/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.242 W/kg

Rear/QPSK RB 1,53 Ch 167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 15.516 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.343 W/kg
SAR(1 g) = 0.167 W/kg; SAR(10 g) = 0.105 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.247 W/kg
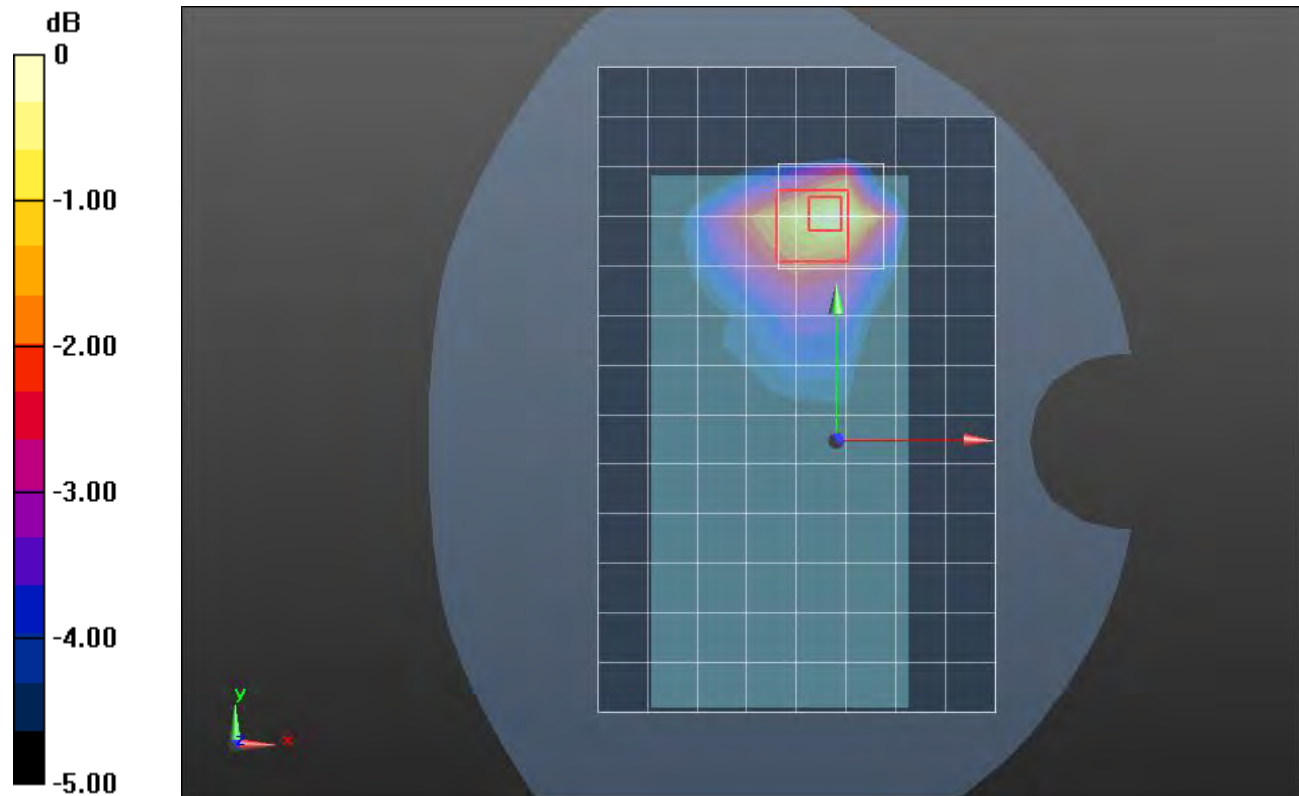
0 dB = 0.247 W/kg = -6.07 dBW/kg

n12 ANT 1

Frequency: 707.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.853 S/m; ε_r = 41.479; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1617; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7572; ConvF(10.33, 10.33, 10.33) @ 707.5 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

RHS/Touch_QPSK RB 1,40 Ch 141500/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.122 W/kg

RHS/Touch_QPSK RB 1,40 Ch 141500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm
Reference Value = 11.61 V/m; Power Drift = 0.19 dB
Peak SAR (extrapolated) = 0.130 W/kg
SAR(1 g) = 0.104 W/kg; SAR(10 g) = 0.083 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 79.2%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.120 W/kg
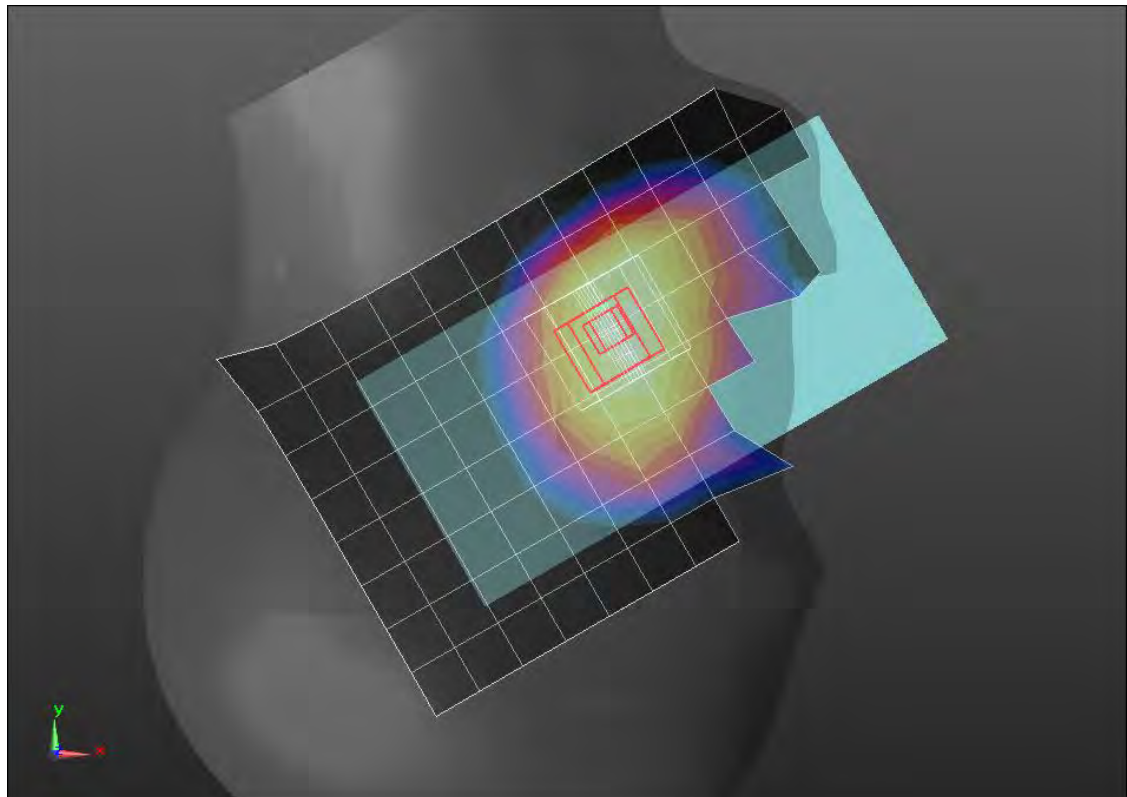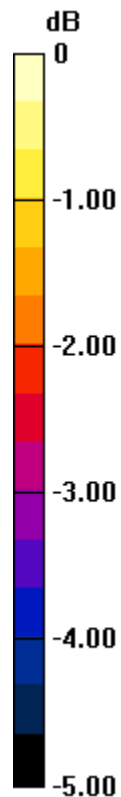
0 dB = 0.120 W/kg = -9.21 dBW/kg

n12 ANT 1

Frequency: 707.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.853 S/m; ε_r = 41.479; 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: DAE4ip Sn1617; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7572; ConvF(10.33, 10.33, 10.33) @ 707.5 MHz; Calibrated: 5/7/2020
- 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 1,40 Ch 141500/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.387 W/kg

Rear/QPSK RB 1,40 Ch 141500/Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 18.73 V/m; Power Drift = -0.09 dB
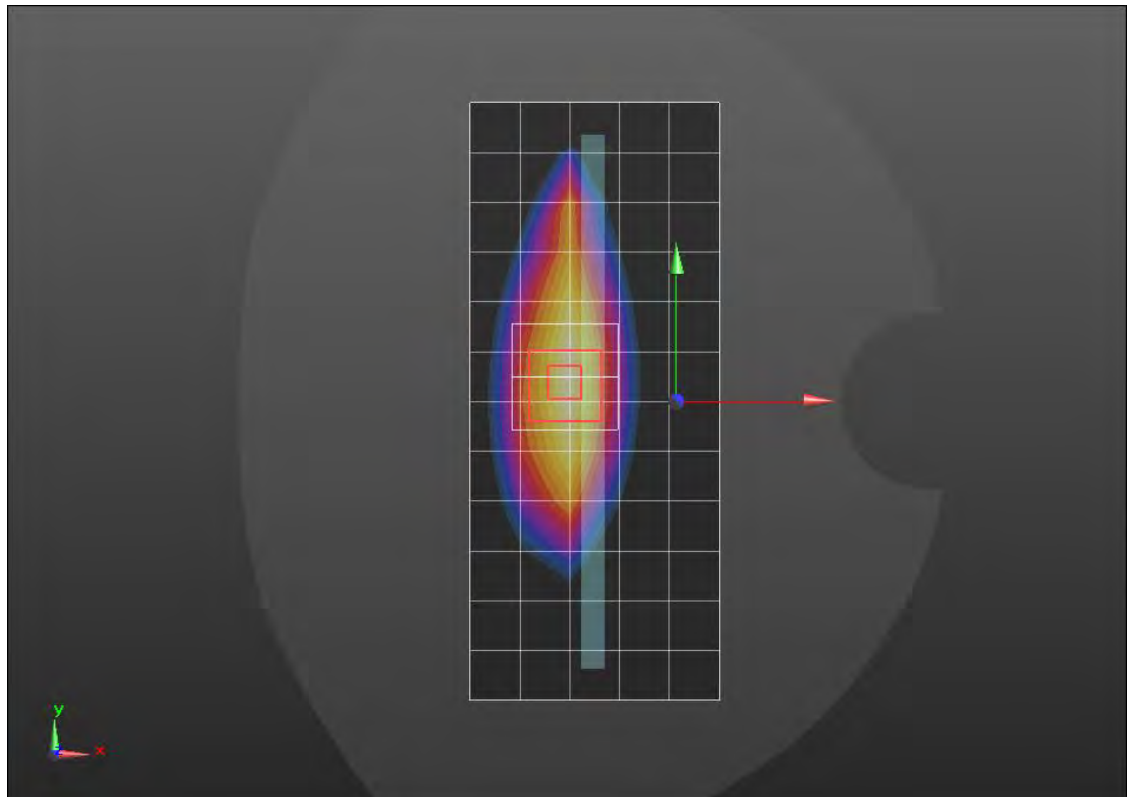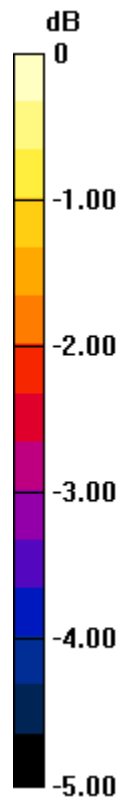Peak SAR (extrapolated) = 0.596 W/kg
SAR(1 g) = 0.279 W/kg; SAR(10 g) = 0.177 W/kg
Smallest distance from peaks to all points 3 dB below = 10.7 mm
Ratio of SAR at M2 to SAR at M1 = 45.9%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.455 W/kg
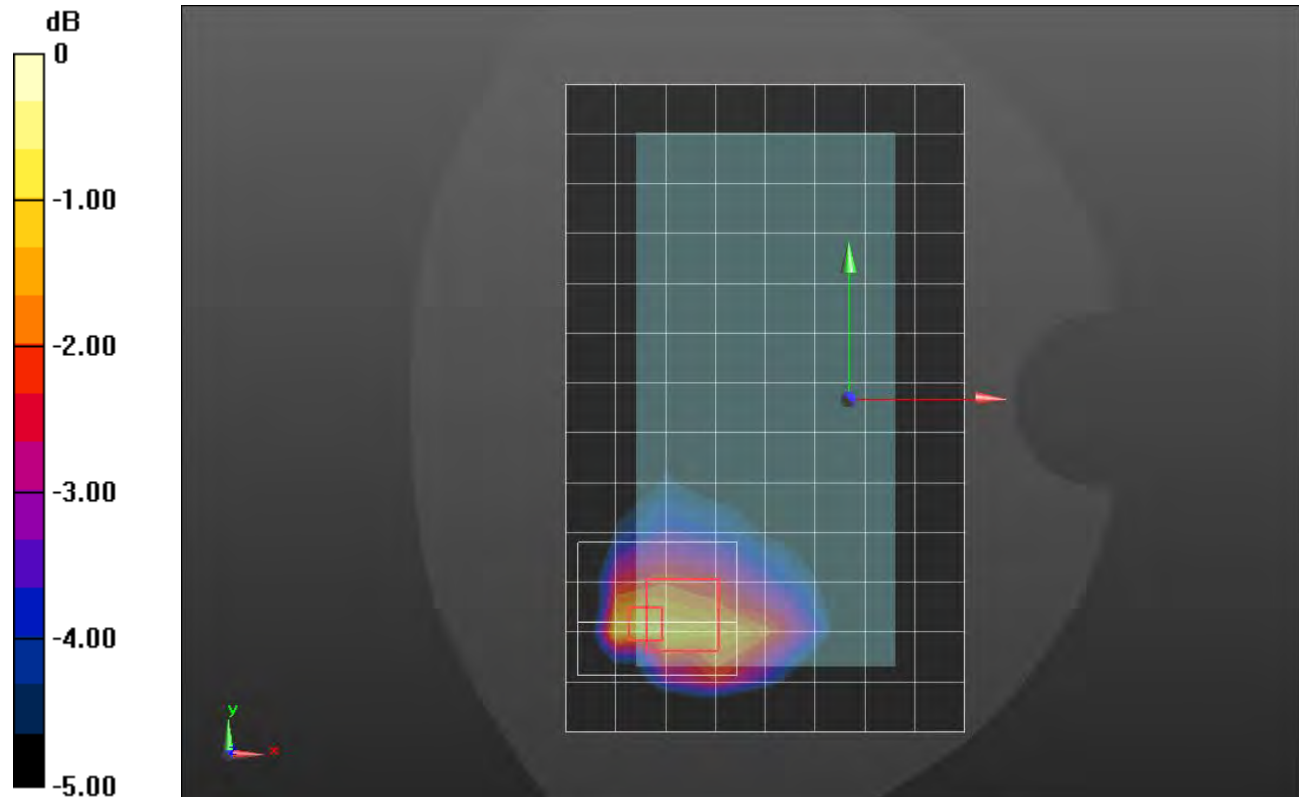
0 dB = 0.455 W/kg = -3.42 dBW/kg

n12 ANT 1

Frequency: 707.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.853 S/m; ε_r = 41.479; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1617; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7572; ConvF(10.33, 10.33, 10.33) @ 707.5 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Edge 2/QPSK RB 1,40 Ch 141500/Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.462 W/kg

Edge 2/QPSK RB 1,40 Ch 141500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 22.06 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 0.534 W/kg
SAR(1 g) = 0.340 W/kg; SAR(10 g) = 0.223 W/kg
Smallest distance from peaks to all points 3 dB below = 19.5 mm
Ratio of SAR at M2 to SAR at M1 = 63.3%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.468 W/kg

0 dB = 0.468 W/kg = -3.30 dBW/kg

Plot No. 199

n12 ANT 2

Frequency: 707.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.9 S/m; ε_r = 40.451; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1617; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7572; ConvF(10.33, 10.33, 10.33) @ 707.5 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

RHS/Tilt_QPSK RB 1,40 Ch 141500/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.530 W/kg

RHS/Tilt_QPSK RB 1,40 Ch 141500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 23.35 V/m; Power Drift = 0.08 dB
Peak SAR (extrapolated) = 0.762 W/kg
SAR(1 g) = 0.314 W/kg; SAR(10 g) = 0.175 W/kg
Smallest distance from peaks to all points 3 dB below = 6.6 mm
Ratio of SAR at M2 to SAR at M1 = 47.3%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.515 W/kg
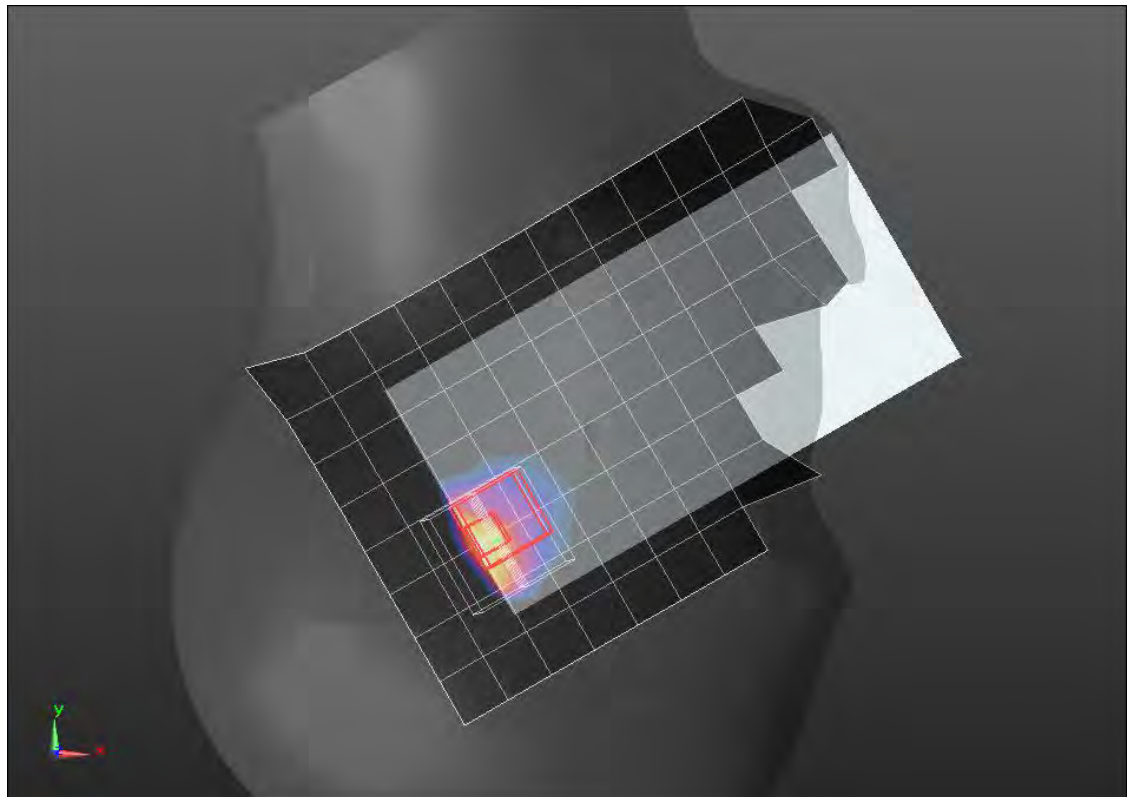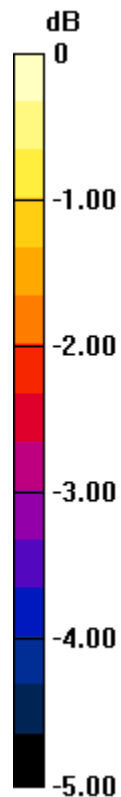
0 dB = 0.515 W/kg = -2.88 dBW/kg

n12 ANT 2

Frequency: 707.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.853 S/m; ε_r = 41.479; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1617; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7572; ConvF(10.33, 10.33, 10.33) @ 707.5 MHz; Calibrated: 5/7/2020
- 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 1,40 Ch 141500/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.208 W/kg

Rear/QPSK RB 1,40 Ch 141500/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,

dz=5mm
Reference Value = 15.06 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.344 W/kg
SAR(1 g) = 0.158 W/kg; SAR(10 g) = 0.099 W/kg
Smallest distance from peaks to all points 3 dB below = 9.7 mm
Ratio of SAR at M2 to SAR at M1 = 42.7%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.245 W/kg
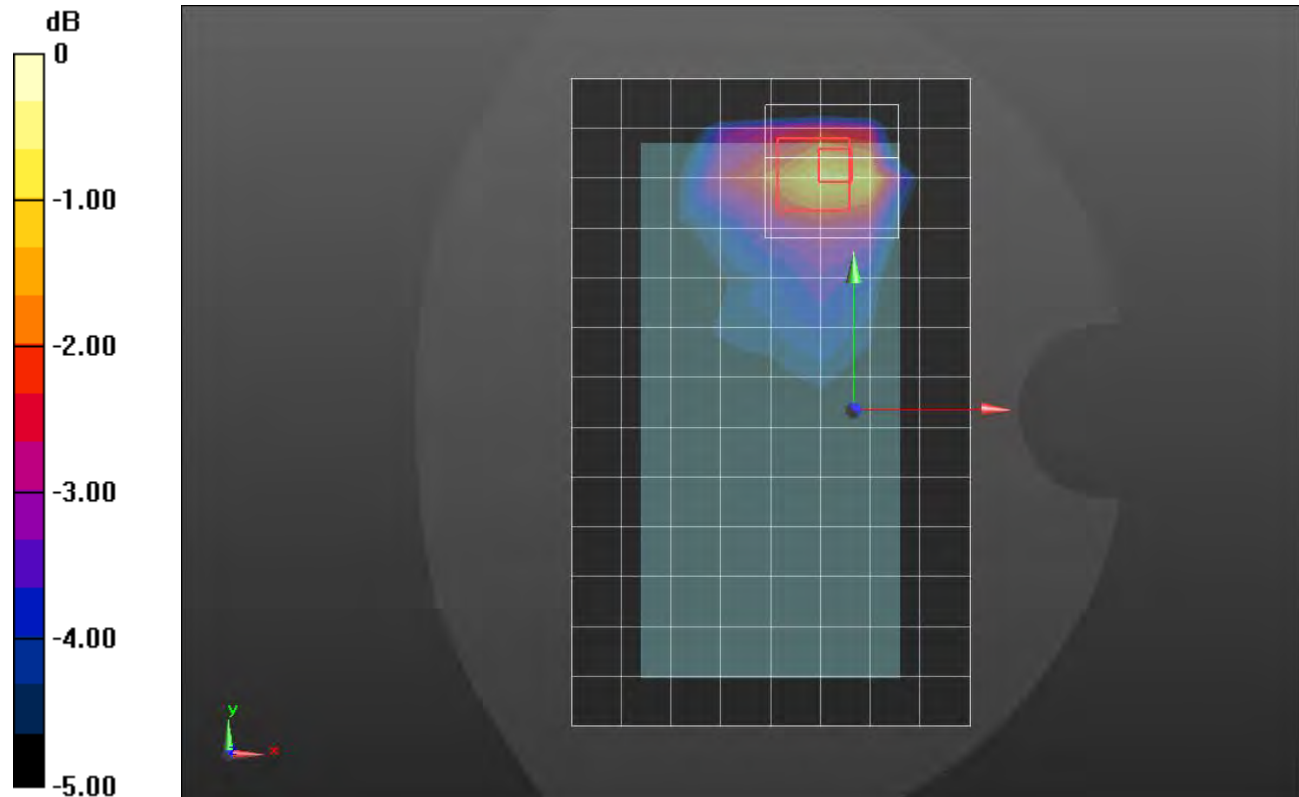
0 dB = 0.245 W/kg = -6.11 dBW/kg

n12 ANT 2

Frequency: 707.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 707.5 MHz; σ = 0.9 S/m; ε_r = 40.451; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1617; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7572; ConvF(10.33, 10.33, 10.33) @ 707.5 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Edge 4/QPSK RB 1,40 Ch 141500/Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.238 W/kg

Edge 4/QPSK RB 1,40 Ch 141500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 15.42 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 0.278 W/kg
SAR(1 g) = 0.178 W/kg; SAR(10 g) = 0.117 W/kg
Smallest distance from peaks to all points 3 dB below = 17.6 mm
Ratio of SAR at M2 to SAR at M1 = 64%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.240 W/kg
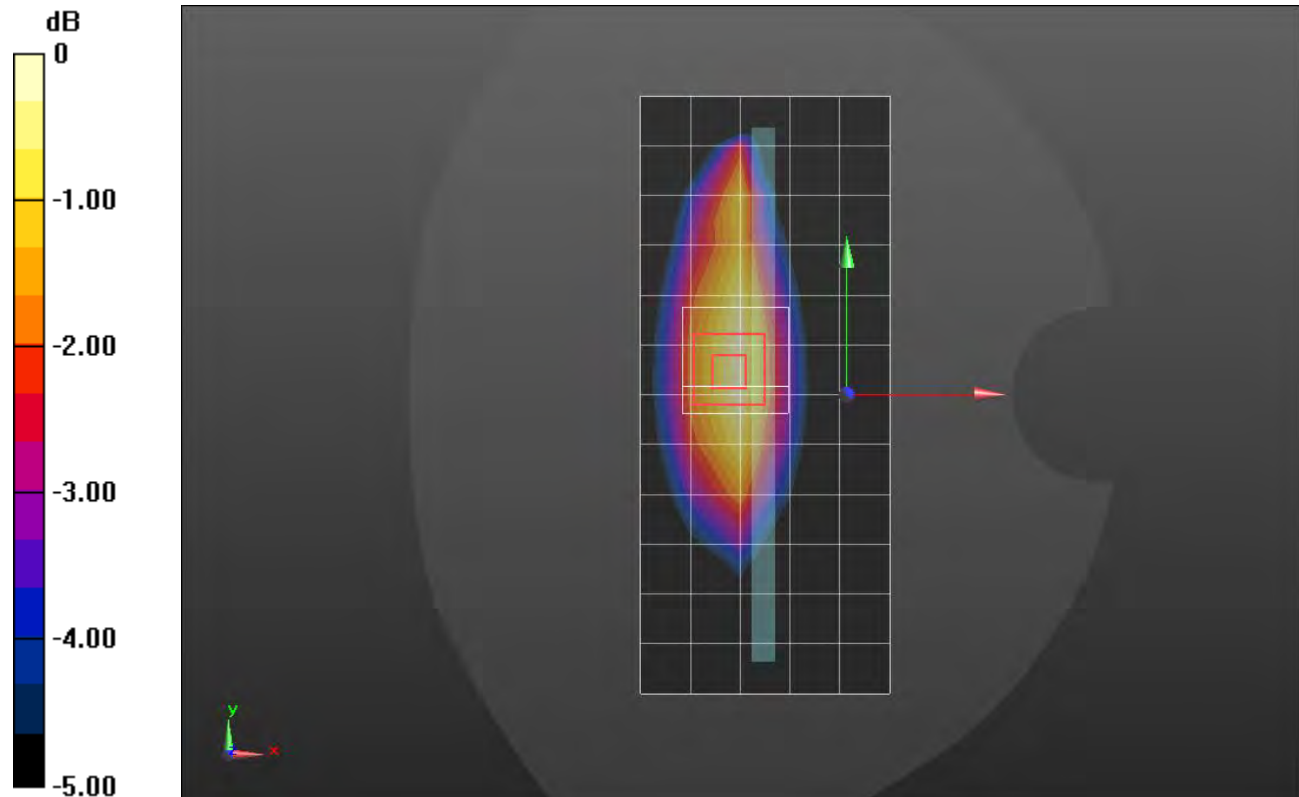
0 dB = 0.240 W/kg = -6.20 dBW/kg

n25 ANT 1

Frequency: 1882.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.419 S/m; ε_r = 40.835; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1882.5 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

RHS/Touch_QPSK RB 1,53 Ch 376500/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.385 W/kg

RHS/Touch_QPSK RB 1,53 Ch 376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 15.52 V/m; Power Drift = 0.14 dB
Peak SAR (extrapolated) = 0.463 W/kg
SAR(1 g) = 0.292 W/kg; SAR(10 g) = 0.175 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 62.6%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.399 W/kg
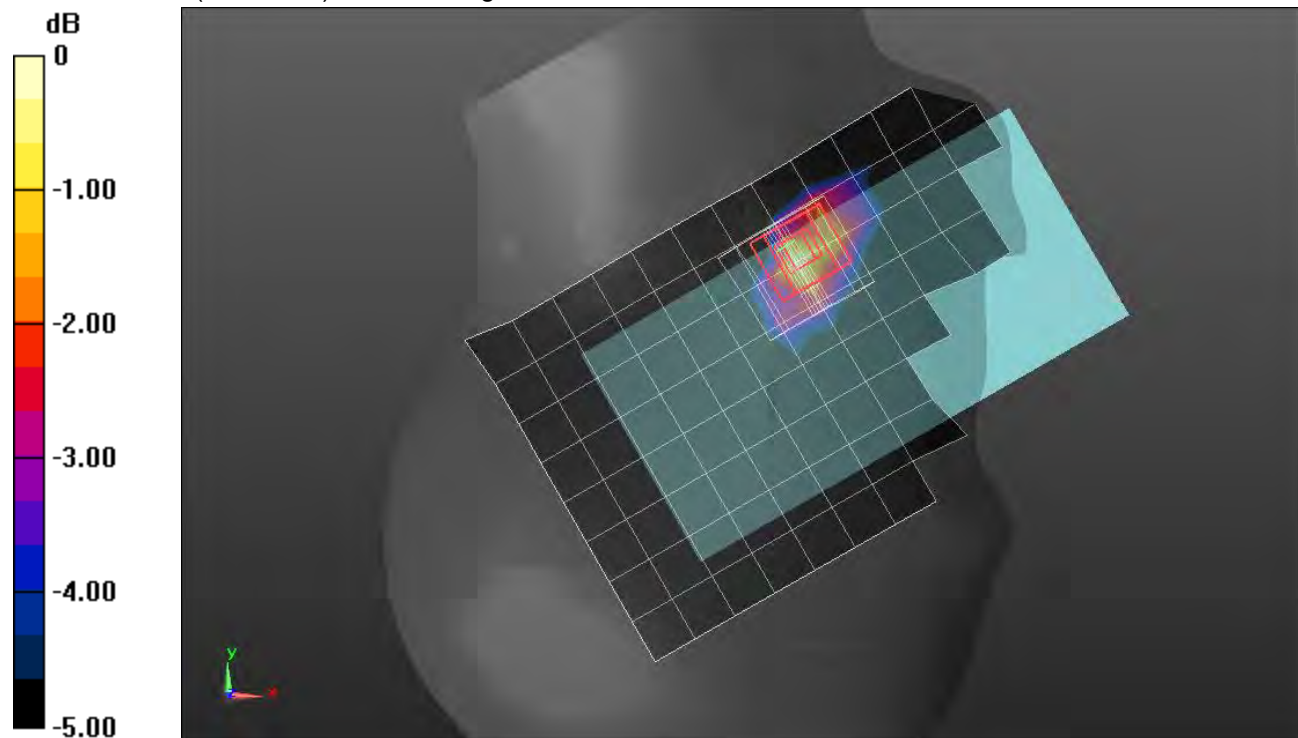
0 dB = 0.399 W/kg = -3.99 dBW/kg

n25 ANT 1

Frequency: 1882.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.419 S/m; ε_r = 40.835; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1882.5 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/Touch_QPSK RB 1,53 Ch 376500/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

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

Rear/Touch_QPSK RB 1,53 Ch 376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

dy=8mm, dz=5mm
Reference Value = 25.33 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 0.846 W/kg; SAR(10 g) = 0.383 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%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.27 W/kg
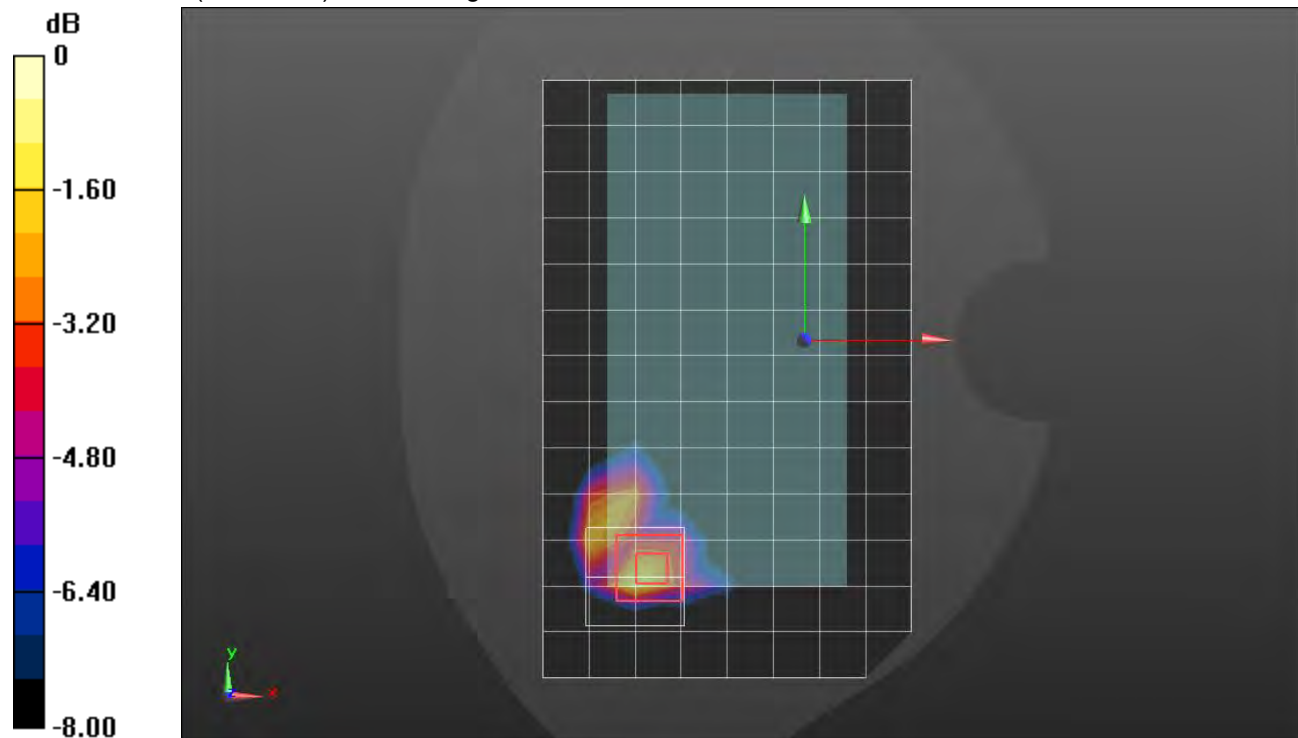
0 dB = 1.27 W/kg = 1.04 dBW/kg

n25 ANT 2

Frequency: 1882.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.419 S/m; ε_r = 40.835; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1882.5 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

RHS/Touch_QPSK RB 50,28 Ch 376500/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.41 W/kg

RHS/Touch_QPSK RB 50,28 Ch 376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.02 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.88 W/kg
SAR(1 g) = 0.838 W/kg; SAR(10 g) = 0.417 W/kg
Smallest distance from peaks to all points 3 dB below = 6.8 mm
Ratio of SAR at M2 to SAR at M1 = 45.1%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.45 W/kg
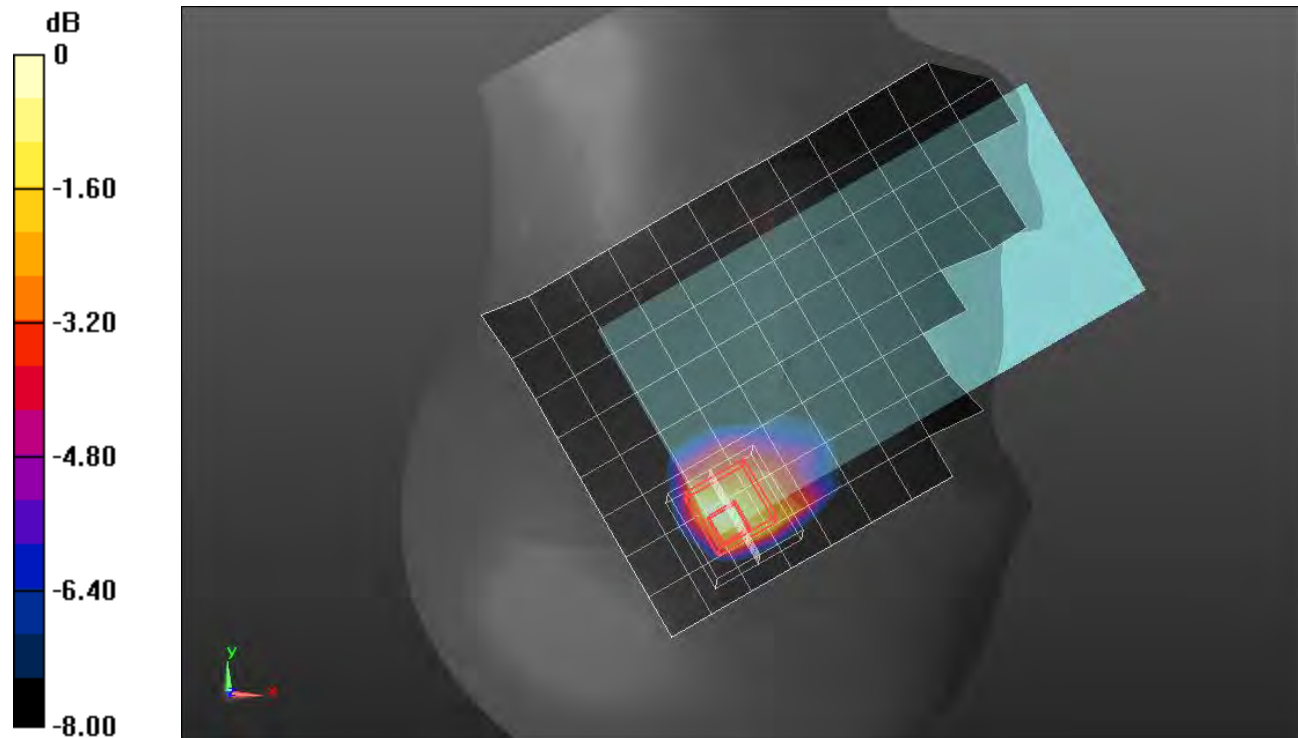
0 dB = 1.45 W/kg = 1.61 dBW/kg

n25 ANT 2

Frequency: 1905 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1905 MHz; σ = 1.436 S/m; $ε_r$ = 40.834; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1905 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/Touch_QPSK RB 50,28 Ch 381000/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.14 W/kg

Rear/Touch_QPSK RB 50,28 Ch 381000/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.67 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 0.749 W/kg; SAR(10 g) = 0.374 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 42.8%
Maximum value of SAR (measured) = 1.40 W/kg
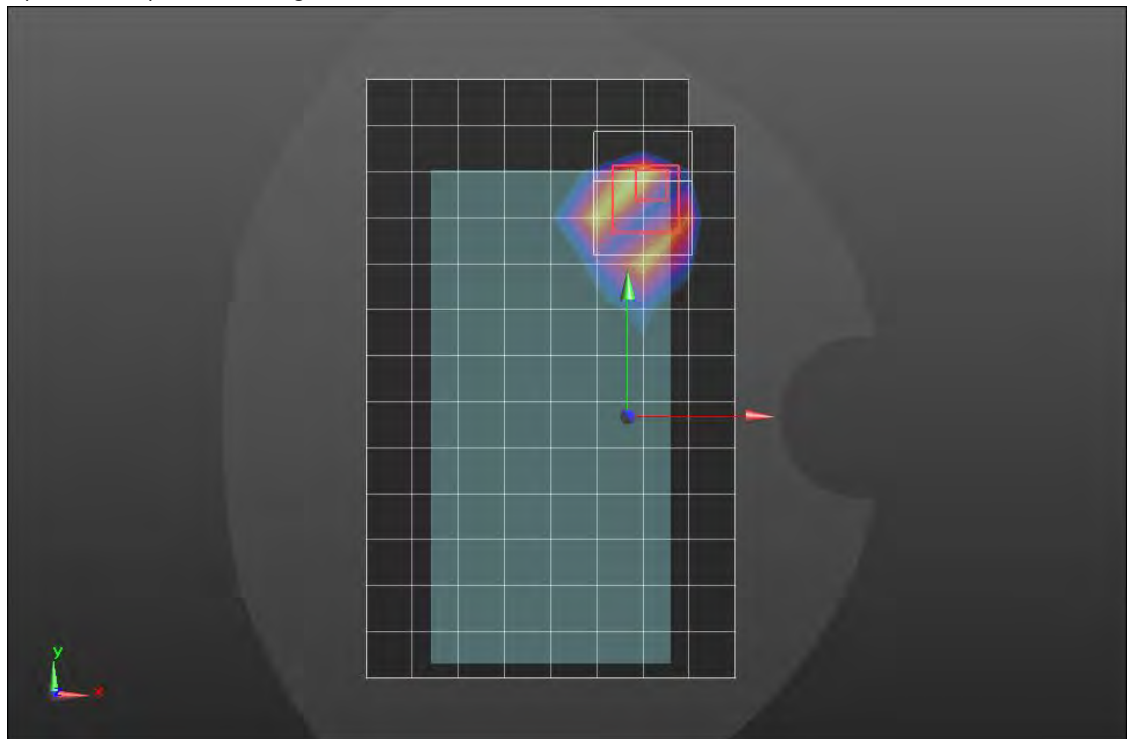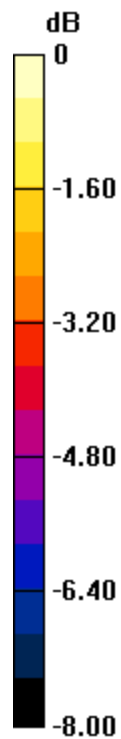
0 dB = 1.40 W/kg = 1.46 dBW/kg

n25 ANT 3

Frequency: 1882.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.419 S/m; ε_r = 40.835; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1882.5 MHz; Calibrated: 5/8/2020
- 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 1,53 Ch 376500/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.236 W/kg

LHS/Touch_QPSK RB 1,53 Ch 376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 12.47 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 0.283 W/kg
SAR(1 g) = 0.180 W/kg; SAR(10 g) = 0.112 W/kg
Smallest distance from peaks to all points 3 dB below = 11 mm
Ratio of SAR at M2 to SAR at M1 = 61.8%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.231 W/kg
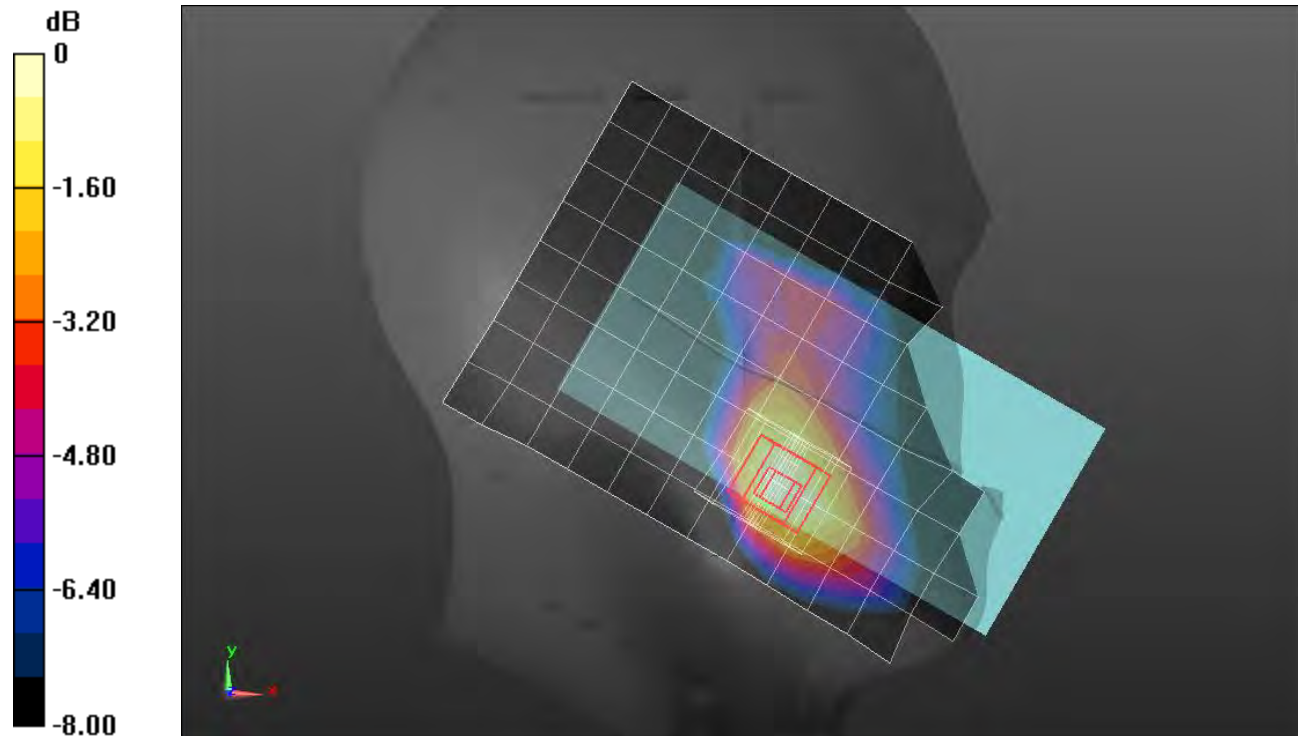
0 dB = 0.231 W/kg = -6.36 dBW/kg

n25 ANT 3

Frequency: 1882.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.419 S/m; ε_r = 40.835; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1882.5 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/Touch_QPSK RB 50,28 Ch 376500/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.03 W/kg

Rear/Touch_QPSK RB 50,28 Ch 376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.87 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 1.55 W/kg
SAR(1 g) = 0.745 W/kg; SAR(10 g) = 0.400 W/kg
Smallest distance from peaks to all points 3 dB below = 12.2 mm
Ratio of SAR at M2 to SAR at M1 = 45.4%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.19 W/kg
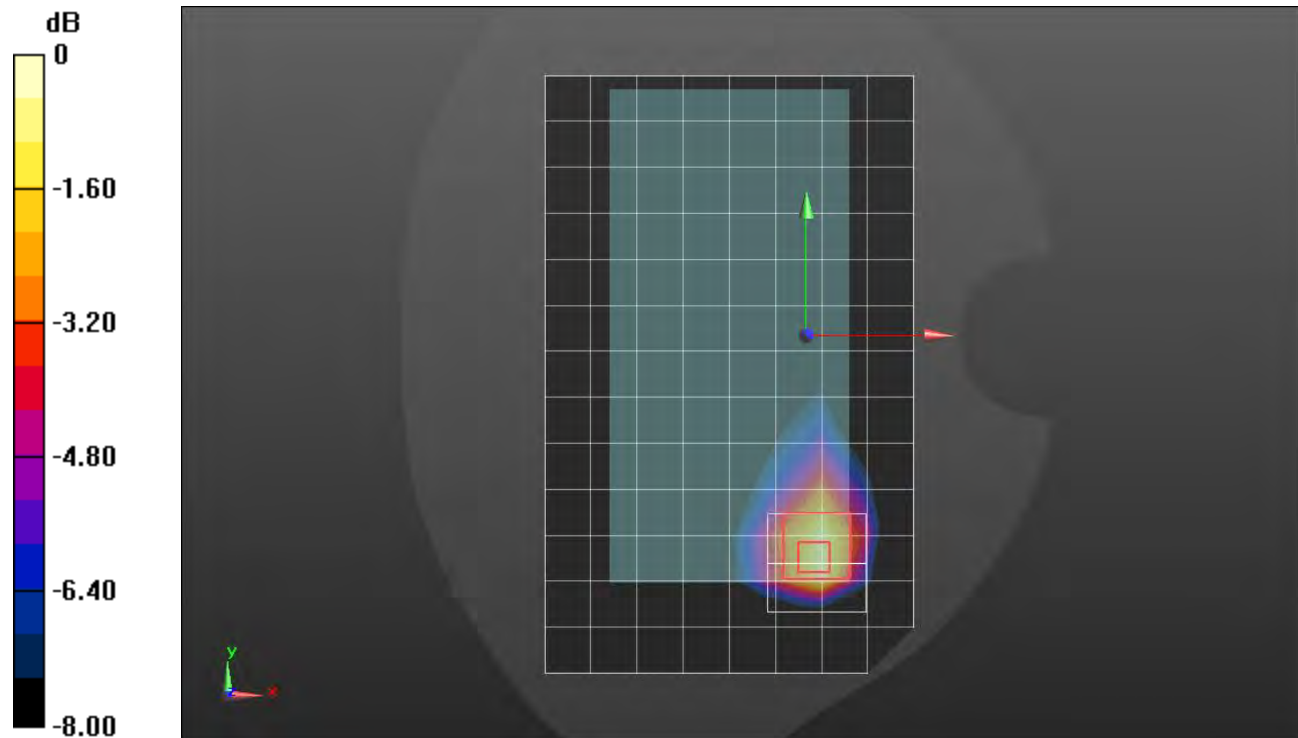
0 dB = 1.19 W/kg = 0.76 dBW/kg

n25 ANT 4

Frequency: 1860 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1860 MHz; σ = 1.403 S/m; ε_r = 40.923; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1860 MHz; Calibrated: 5/8/2020
- 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 50,28 Ch 372000/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.57 W/kg

LHS/Touch_QPSK RB 50,28 Ch 372000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.68 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 1.91 W/kg
SAR(1 g) = 0.931 W/kg; SAR(10 g) = 0.506 W/kg
Smallest distance from peaks to all points 3 dB below = 6.7 mm
Ratio of SAR at M2 to SAR at M1 = 50.6%
Maximum value of SAR (measured) = 1.55 W/kg
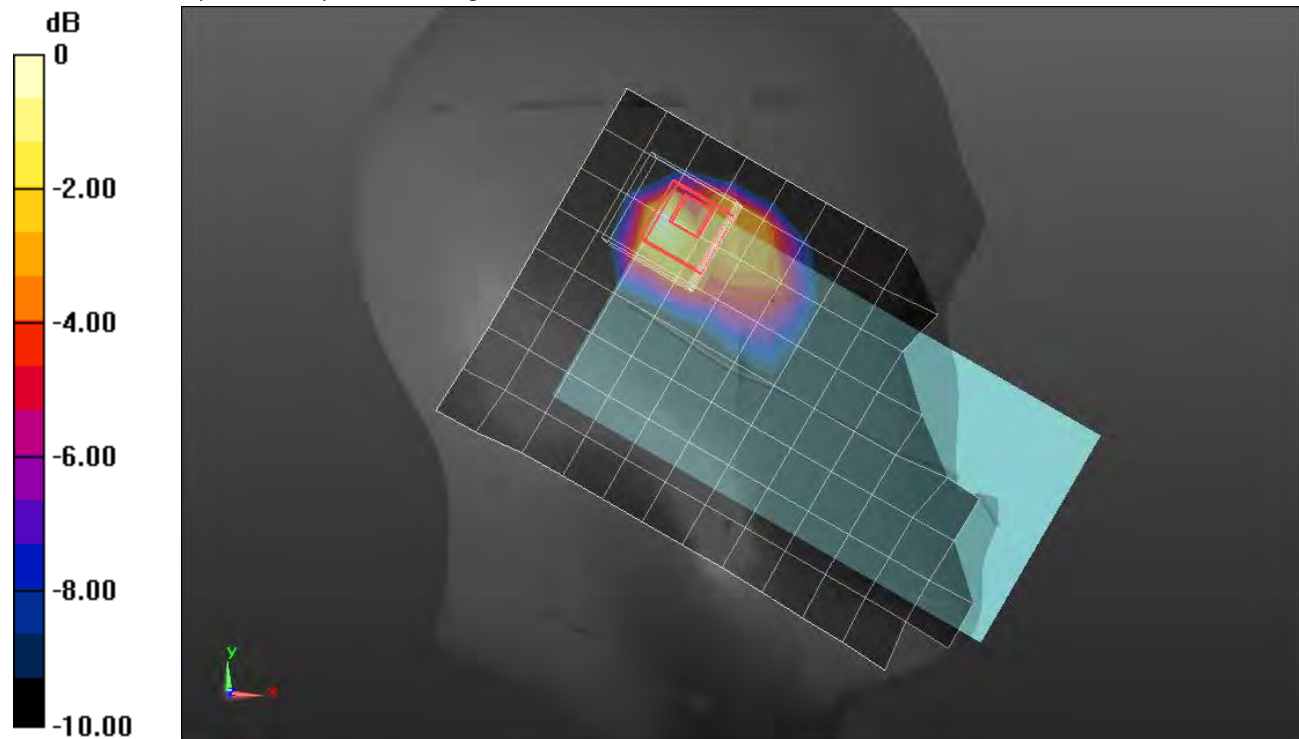
0 dB = 1.55 W/kg = 1.90 dBW/kg

n25 ANT 4

Frequency: 1905 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1905 MHz; σ = 1.436 S/m; ε_r = 40.834; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1905 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/Touch_QPSK RB 50,28 Ch 381000/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.03 W/kg

Rear/Touch_QPSK RB 50,28 Ch 381000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 24.75 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 0.680 W/kg; SAR(10 g) = 0.373 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 48.6%
Maximum value of SAR (measured) = 1.09 W/kg
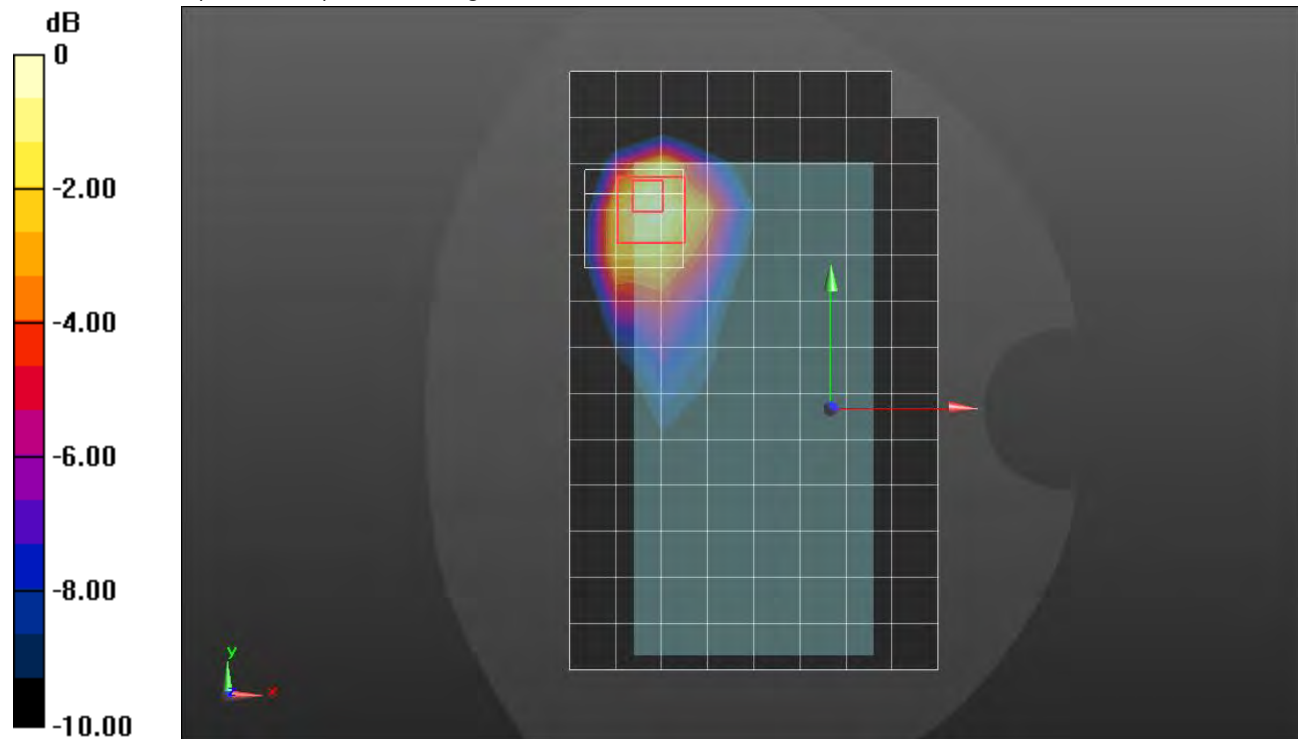
0 dB = 1.09 W/kg = 0.37 dBW/kg

n25 ANT 4

Frequency: 1882.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 1882.5 MHz; σ = 1.419 S/m; ε_r = 40.835; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.03, 8.03, 8.03) @ 1882.5 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Edge 2/Touch_QPSK RB 1,53 Ch 376500/Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.00 W/kg

Edge 2/Touch_QPSK RB 1,53 Ch 376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid:
dx=8mm, dy=8mm, dz=5mm
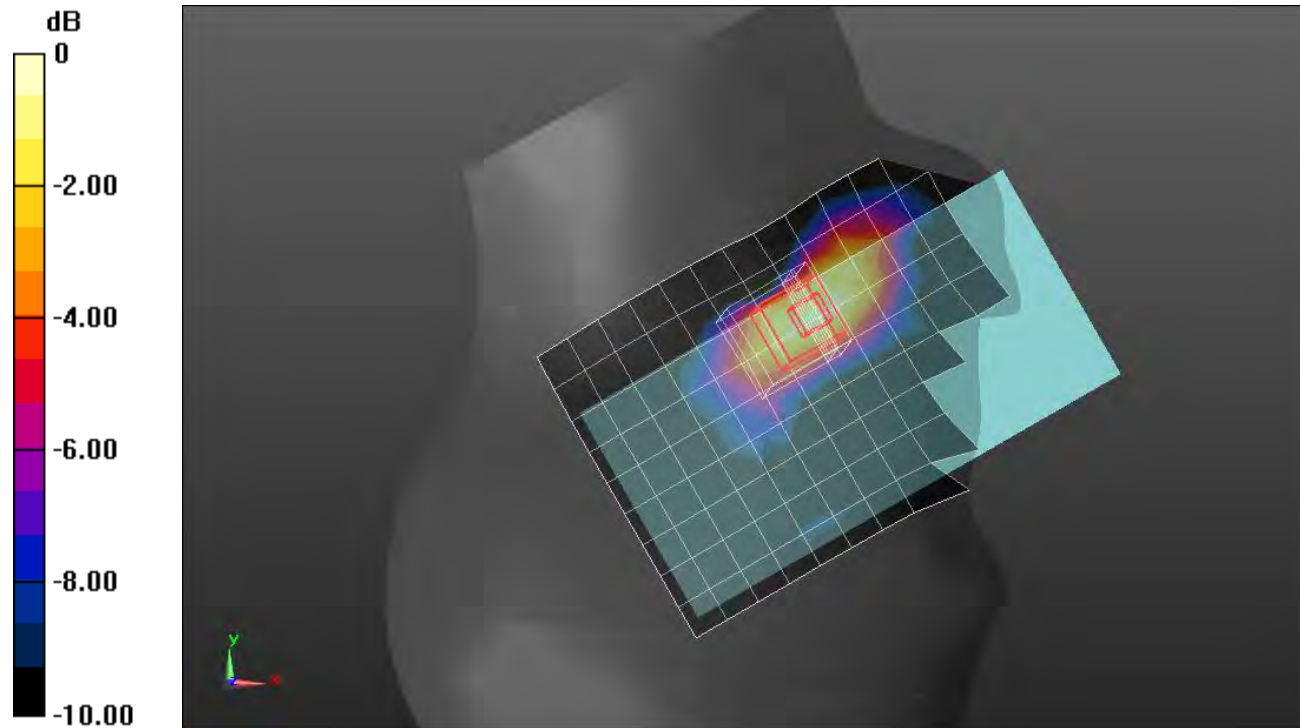Reference Value = 29.91 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 0.911 W/kg; SAR(10 g) = 0.440 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 53.2%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.47 W/kg
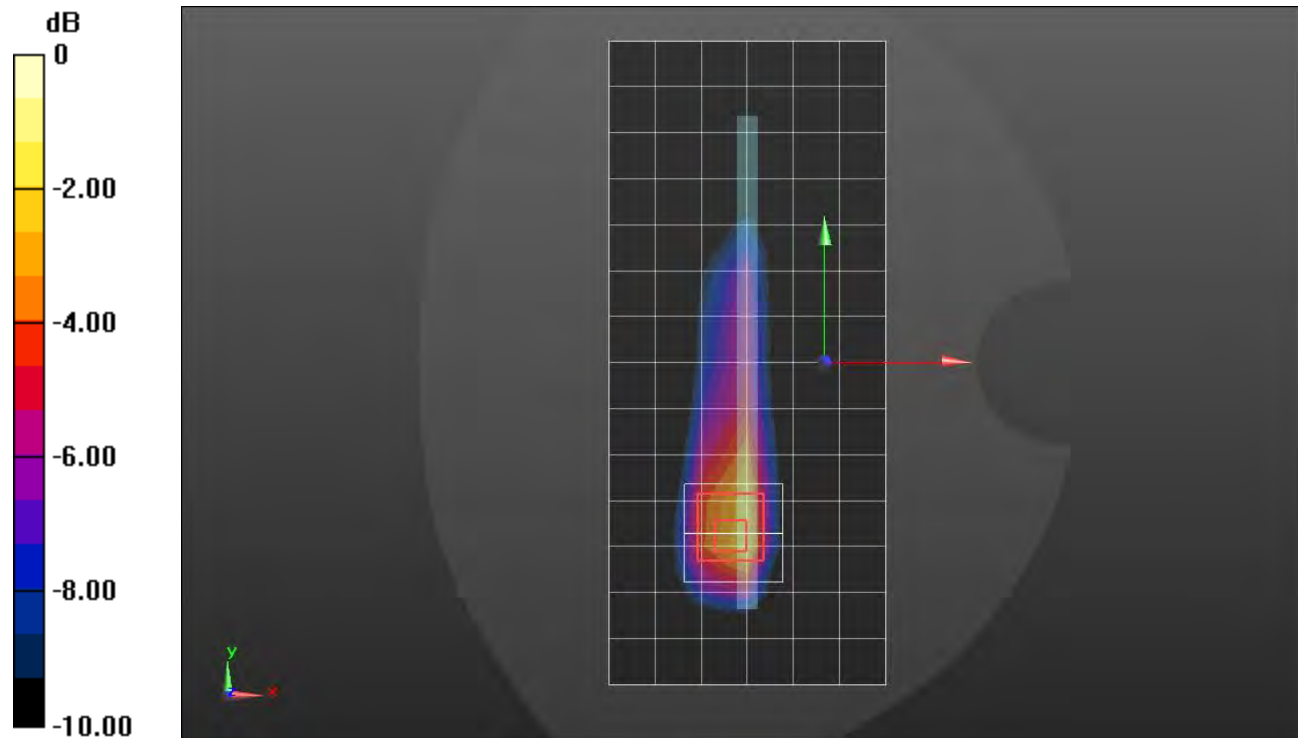
0 dB = 1.47 W/kg = 1.67 dBW/kg

n41 ANT 1

Frequency: 2593 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.925 S/m; ε_r = 37.86; ρ = 1000 kg/m³
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 Sn1239; Calibrated: 7/29/2020
- Probe: EX3DV4 - SN7578; ConvF(7.48, 7.48, 7.48) @ 2593 MHz; Calibrated: 2/10/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

RHS/Touch_QPSK RB 1,137 ch 518600/Area Scan (10x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.169 W/kg

RHS/Touch_QPSK RB 1,137 ch 518600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 9.485 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.248 W/kg
SAR(1 g) = 0.131 W/kg; SAR(10 g) = 0.068 W/kg
Smallest distance from peaks to all points 3 dB below = 10 mm
Ratio of SAR at M2 to SAR at M1 = 53.2%
Maximum value of SAR (measured) = 0.177 W/kg

0 dB = 0.177 W/kg = -7.52 dBW/kg

Plot No. 212

n41 ANT 1

Frequency: 2593 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.925 S/m; ε_r = 37.86; 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 Sn1239; Calibrated: 7/29/2020
- Probe: EX3DV4 - SN7578; ConvF(7.48, 7.48, 7.48) @ 2593 MHz; Calibrated: 2/10/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CE; Serial: xxxx

Rear/QPSK RB 1,137 ch 518600/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.874 W/kg

## Rear/QPSK RB 1,137 ch 518600/Zoom Scan 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 21.80 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.956 W/kg
SAR(1 g) = 0.445 W/kg; SAR(10 g) = 0.191 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 50%
Maximum value of SAR (measured) = 0.647 W/kg
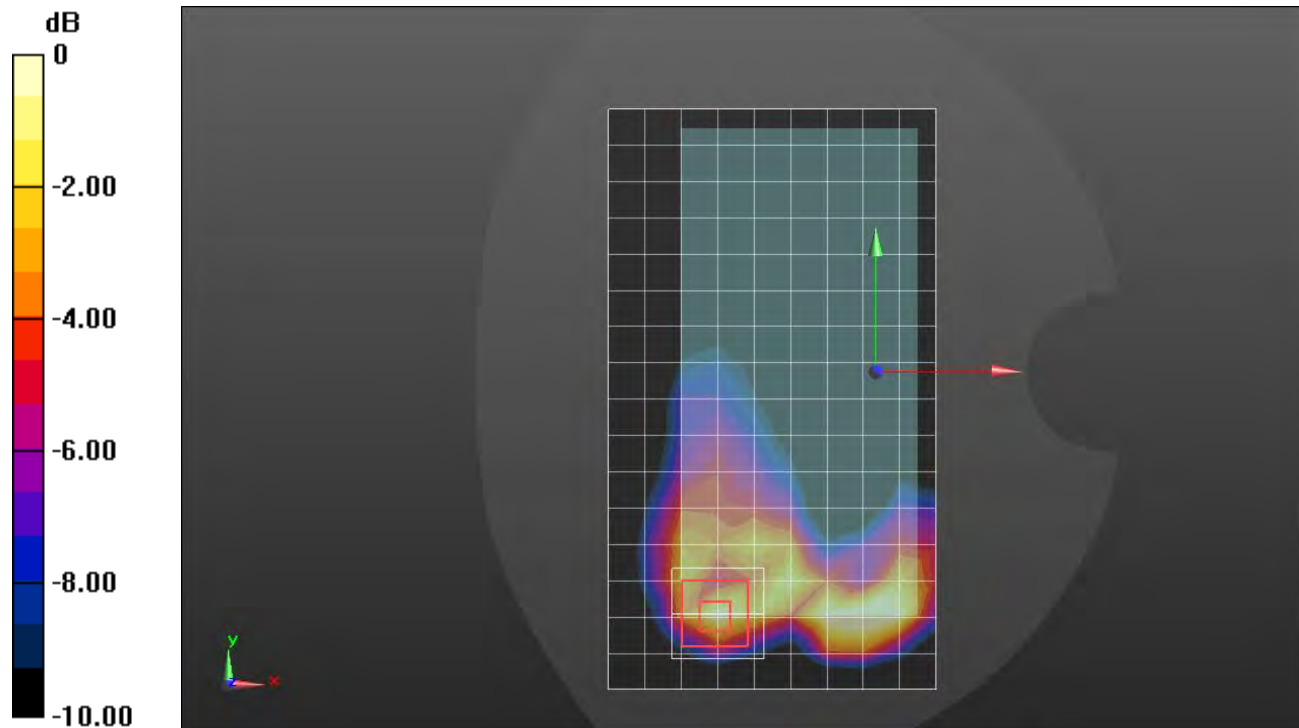
0 dB = 0.647 W/kg = -1.89 dBW/kg

n41 ANT 1

Frequency: 2593 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 2.052 S/m; ε_r = 38.364; ρ = 1000 kg/m³
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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7335; ConvF(7.5, 7.5, 7.5) @ 2593 MHz; Calibrated: 2/21/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Edge 2/QPSK RB 135,69 ch 518600/Area Scan (7x17x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.883 W/kg

### Edge 2/QPSK RB 135,69 ch 518600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.64 V/m; Power Drift = -0.10 dB
Peak SAR (extrapolated) = 1.98 W/kg
SAR(1 g) = 0.876 W/kg; SAR(10 g) = 0.373 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.31 W/kg
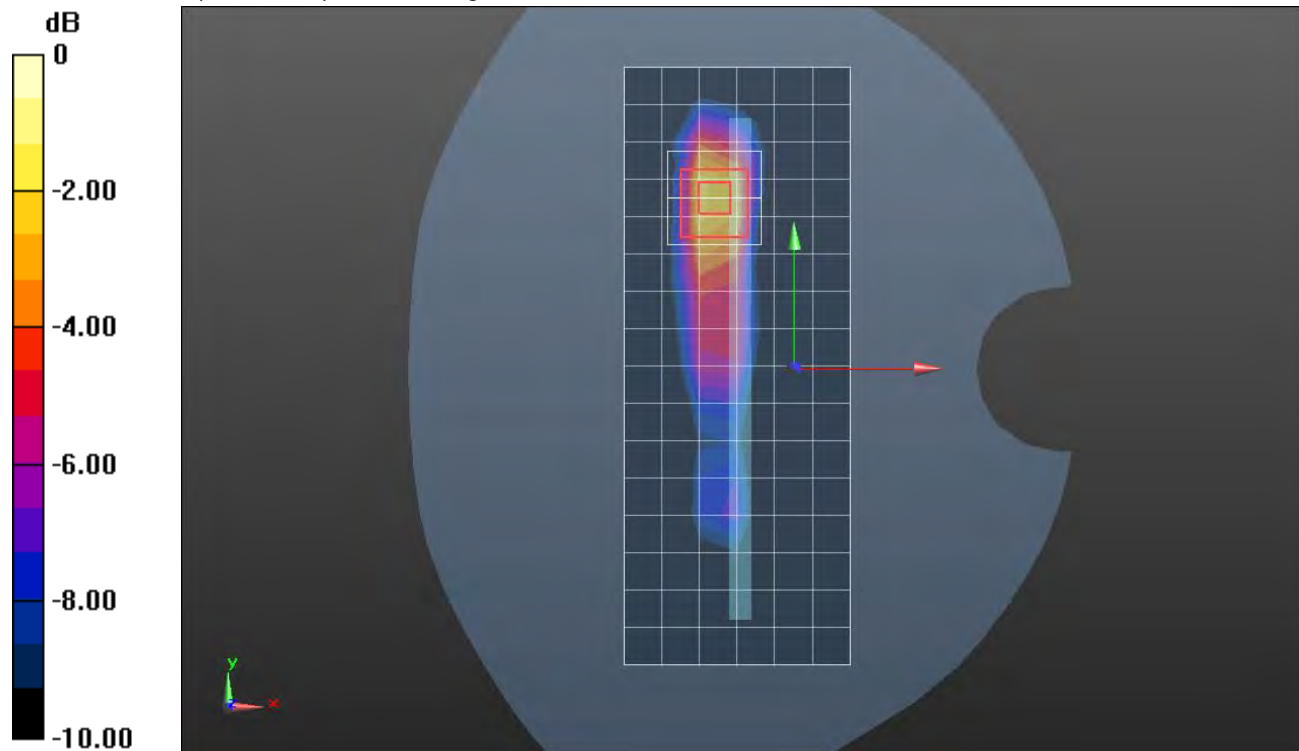
0 dB = 1.31 W/kg = 1.17 dBW/kg

n41 ANT 2

Frequency: 2593 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 2.052 S/m; $ε_r$ = 38.364; ρ = 1000 kg/m³
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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7335; ConvF(7.5, 7.5, 7.5) @ 2593 MHz; Calibrated: 2/21/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

LHS/Tilt_QPSK RB 135,69 ch 518600/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.880 W/kg

LHS/Tilt_QPSK RB 135,69 ch 518600/Zoom Scan (7x9x7)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=5mm
Reference Value = 3.737 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 0.785 W/kg; SAR(10 g) = 0.287 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.24 W/kg
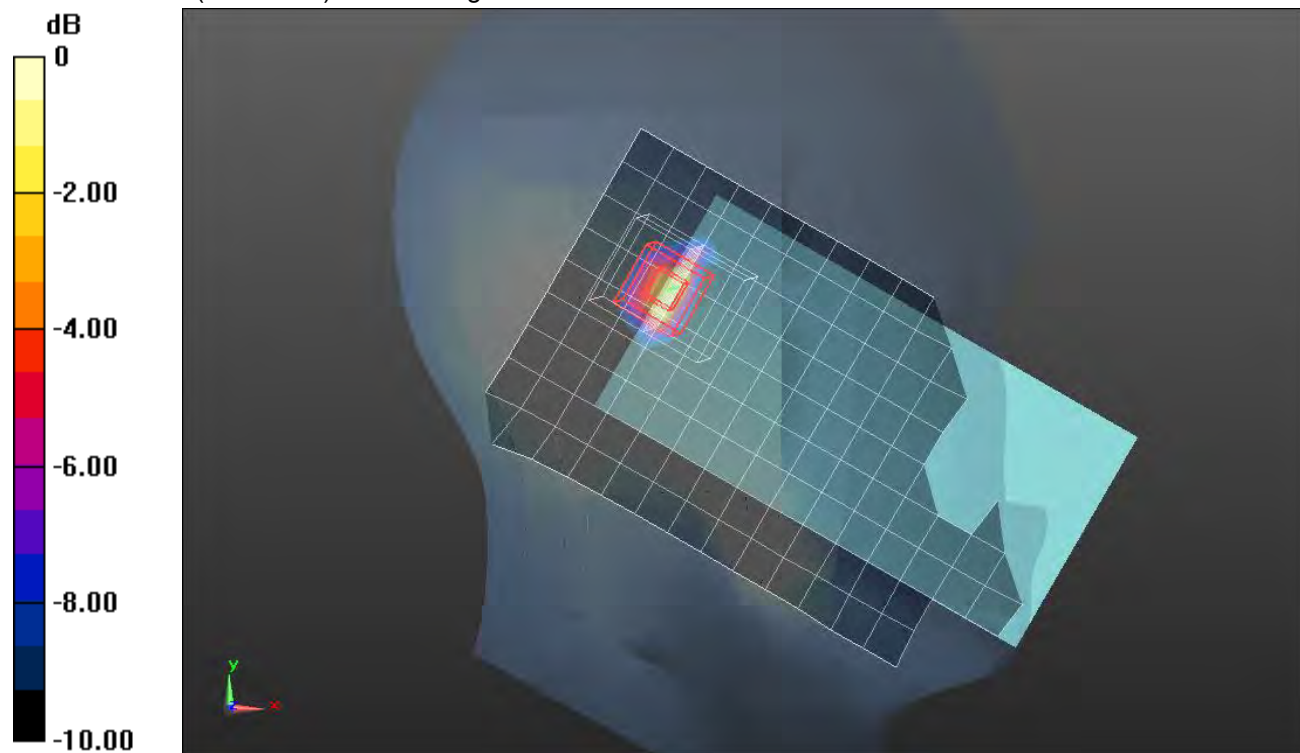
0 dB = 1.24 W/kg = 0.93 dBW/kg

n41 ANT 2

Frequency: 2593 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 2.052 S/m; ε_r = 38.364; ρ = 1000 kg/m³
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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7335; ConvF(7.5, 7.5, 7.5) @ 2593 MHz; Calibrated: 2/21/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Rear/QPSK RB 1,137 ch 518600/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.09 W/kg

Rear/QPSK RB 1,137 ch 518600/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.42 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.75 W/kg
SAR(1 g) = 0.763 W/kg; SAR(10 g) = 0.303 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.11 W/kg

Rear/QPSK RB 1,137 ch 518600/Zoom Scan 2 (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 23.42 V/m; Power Drift = 0.15 dB
Peak SAR (extrapolated) = 1.64 W/kg
SAR(1 g) = 0.662 W/kg; SAR(10 g) = 0.275 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.968 W/kg
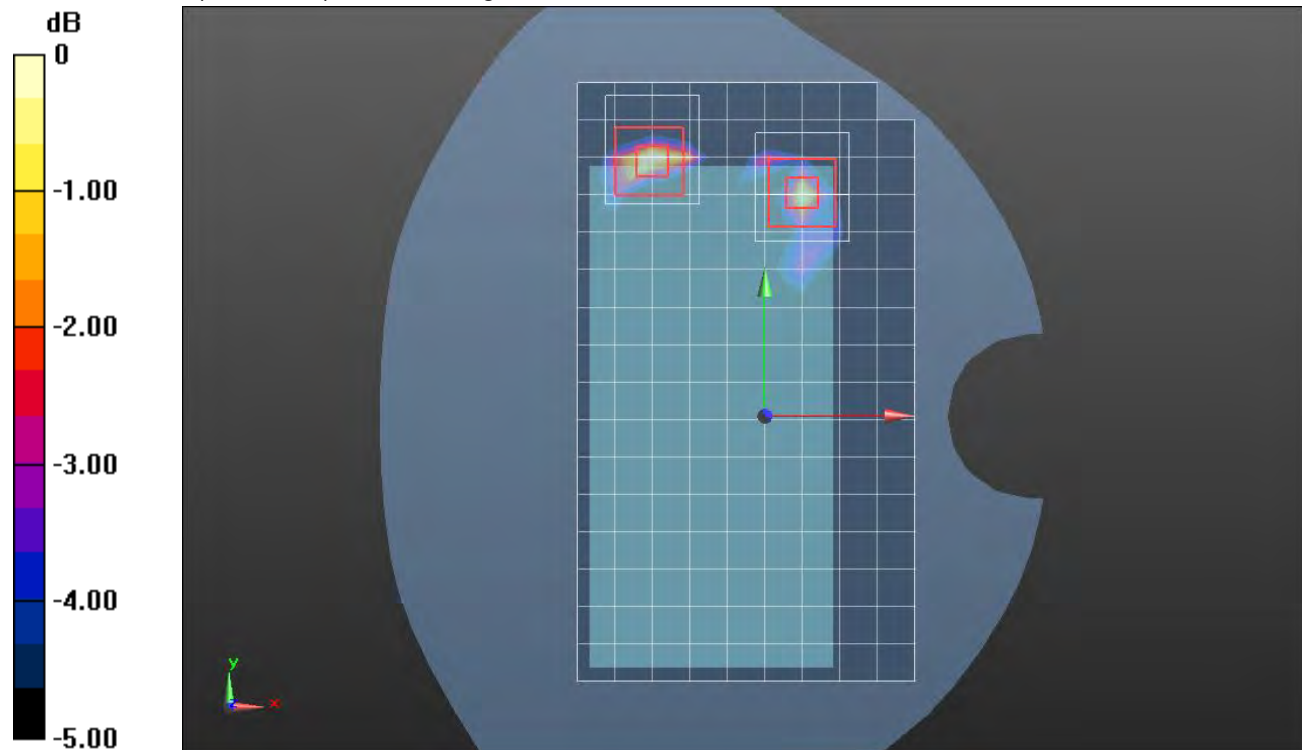
0 dB = 0.968 W/kg = -0.14 dBW/kg

n41 ANT 3

Frequency: 2593 MHz; Duty Cycle: 1:1;　　Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.968 S/m; ε_r = 37.938; 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 Sn1546; Calibrated: 5/12/2020
- Probe: EX3DV4 - SN7501; ConvF(7.56, 7.56, 7.56) @ 2593 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

LHS/Touch_QPSK RB 1,137 ch 518600/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.197 W/kg

LHS/Touch_QPSK RB 1,137 ch 518600/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 10.55 V/m; Power Drift = 0.06 dB
Peak SAR (extrapolated) = 0.288 W/kg
SAR(1 g) = 0.161 W/kg; SAR(10 g) = 0.087 W/kg
Smallest distance from peaks to all points 3 dB below = 11.2 mm
Ratio of SAR at M2 to SAR at M1 = 56.8%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.211 W/kg
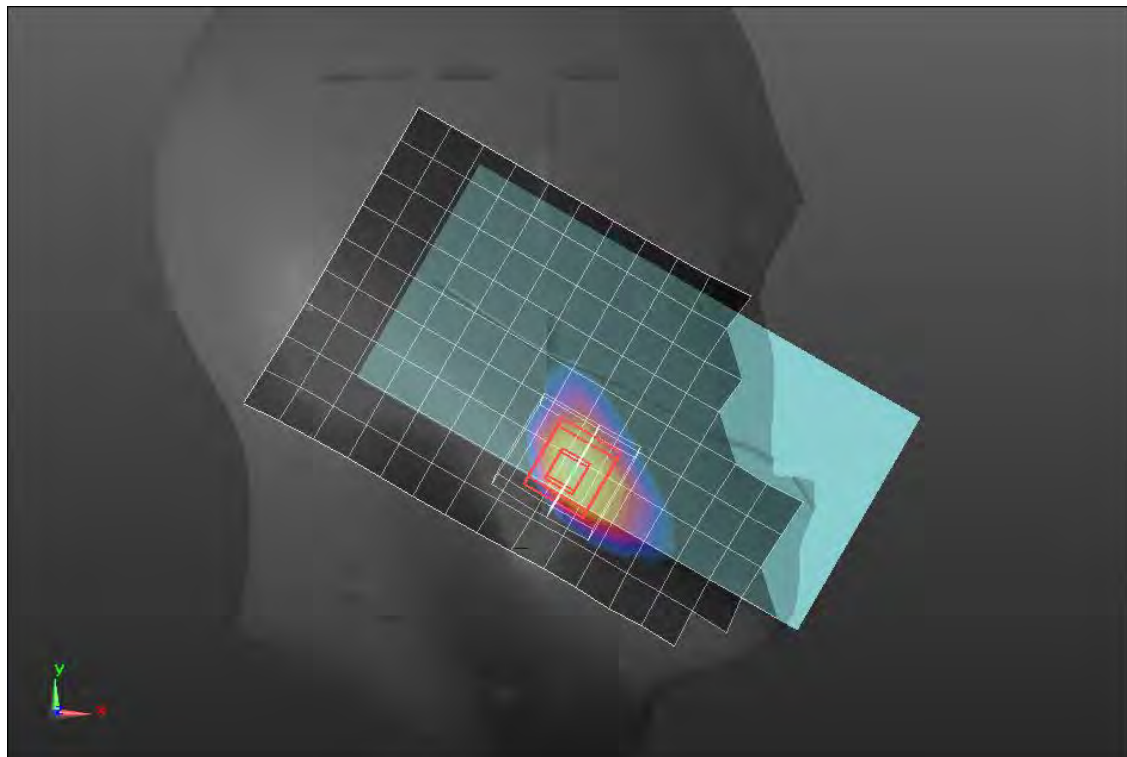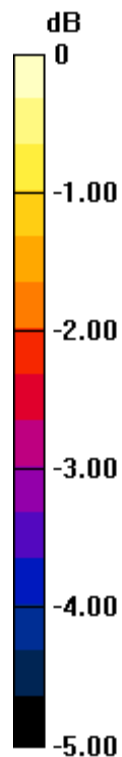
0 dB = 0.211 W/kg = -6.76 dBW/kg

n41 ANT 3

Frequency: 2593 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.968 S/m; ε_r = 37.938; 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 Sn1546; Calibrated: 5/12/2020
- Probe: EX3DV4 - SN7501; ConvF(7.56, 7.56, 7.56) @ 2593 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Rear/QPSK RB 1,137 ch 518600/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.725 W/kg

Rear/QPSK RB 1,137 ch 518600/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 19.05 V/m; Power Drift = -0.15 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.543 W/kg; SAR(10 g) = 0.274 W/kg
Smallest distance from peaks to all points 3 dB below = 10.2 mm
Ratio of SAR at M2 to SAR at M1 = 51.7%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.752 W/kg
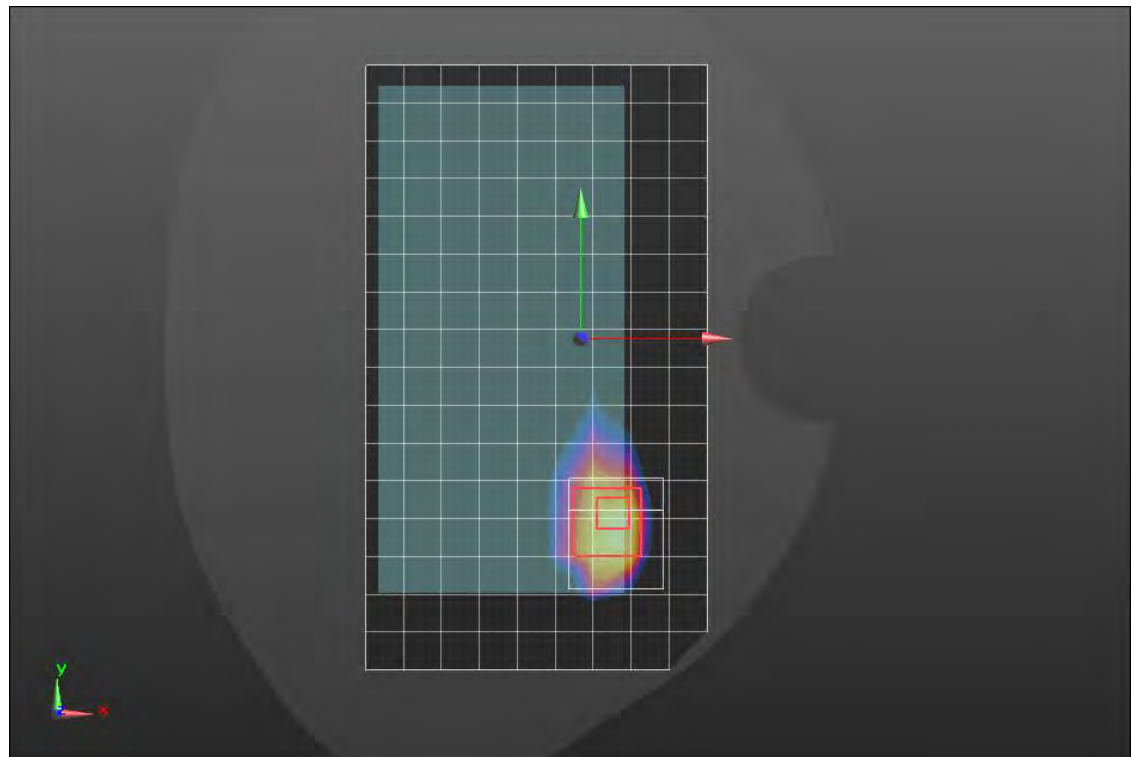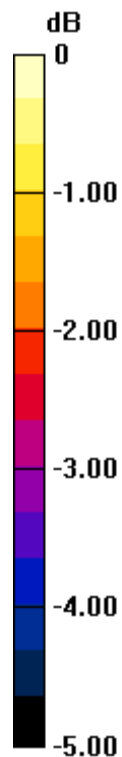
0 dB = 0.752 W/kg = -1.24 dBW/kg

n41 ANT 3

Frequency: 2593 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 1.968 S/m; ε_r = 37.938; 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 Sn1546; Calibrated: 5/12/2020
- Probe: EX3DV4 - SN7501; ConvF(7.56, 7.56, 7.56) @ 2593 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Edge 4/QPSK RB 135,69 ch 518600/Area Scan (7x17x1): Measurement grid: dx=12mm, dy=12mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.05 W/kg

## Edge 4/QPSK RB 135,69 ch 518600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=5mm
Reference Value = 24.55 V/m; Power Drift = -0.11 dB
Peak SAR (extrapolated) = 1.78 W/kg
SAR(1 g) = 0.837 W/kg; SAR(10 g) = 0.374 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 48%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.20 W/kg
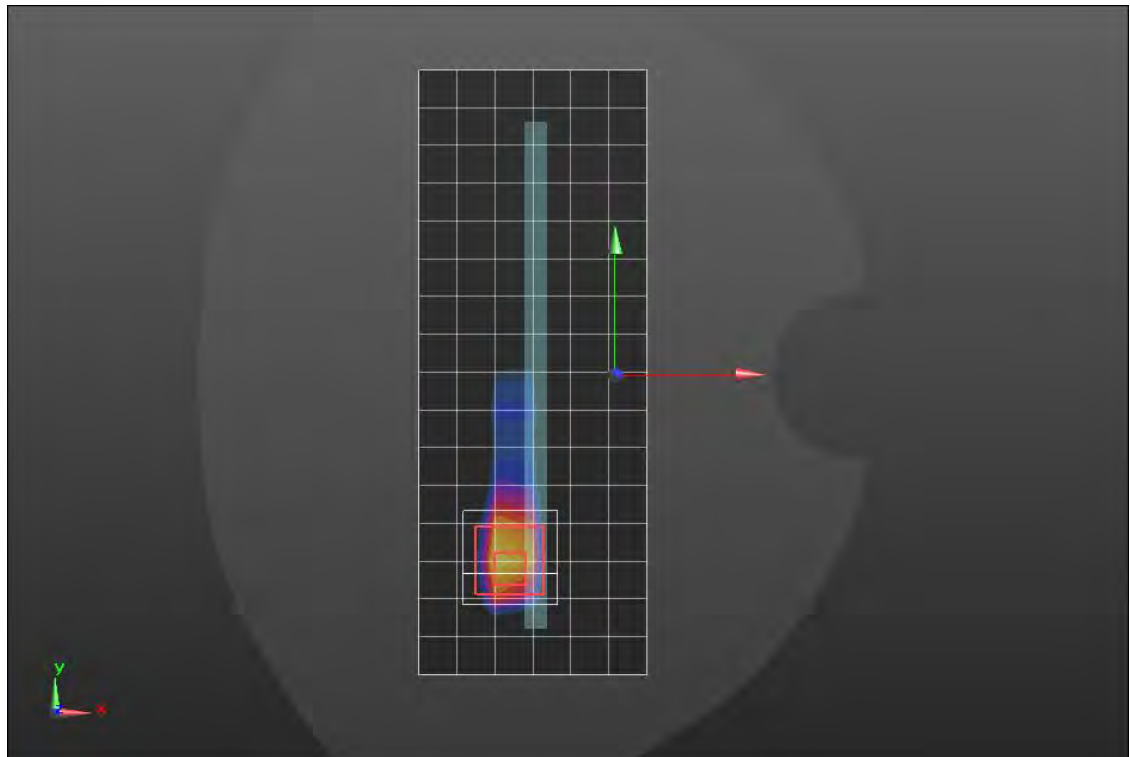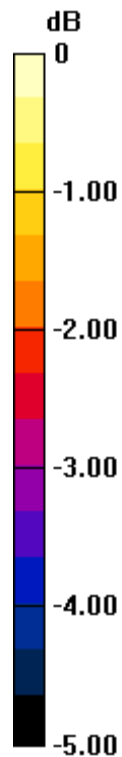
0 dB = 1.20 W/kg = 0.79 dBW/kg

n41 ANT 4

Frequency: 2593 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 2.052 S/m; ε_r = 38.364; ρ = 1000 kg/m³
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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7335; ConvF(7.5, 7.5, 7.5) @ 2593 MHz; Calibrated: 2/21/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

LHS/Touch_QPSK RB 1,137 ch 518600/Area Scan (10x17x1): Measurement grid: dx=12mm,
dy=12mm
nfo: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.09 W/kg

LHS/Touch_QPSK RB 1,137 ch 518600/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=5mm
Reference Value = 24.61 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.07 W/kg
SAR(1 g) = 0.794 W/kg; SAR(10 g) = 0.361 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.22 W/kg
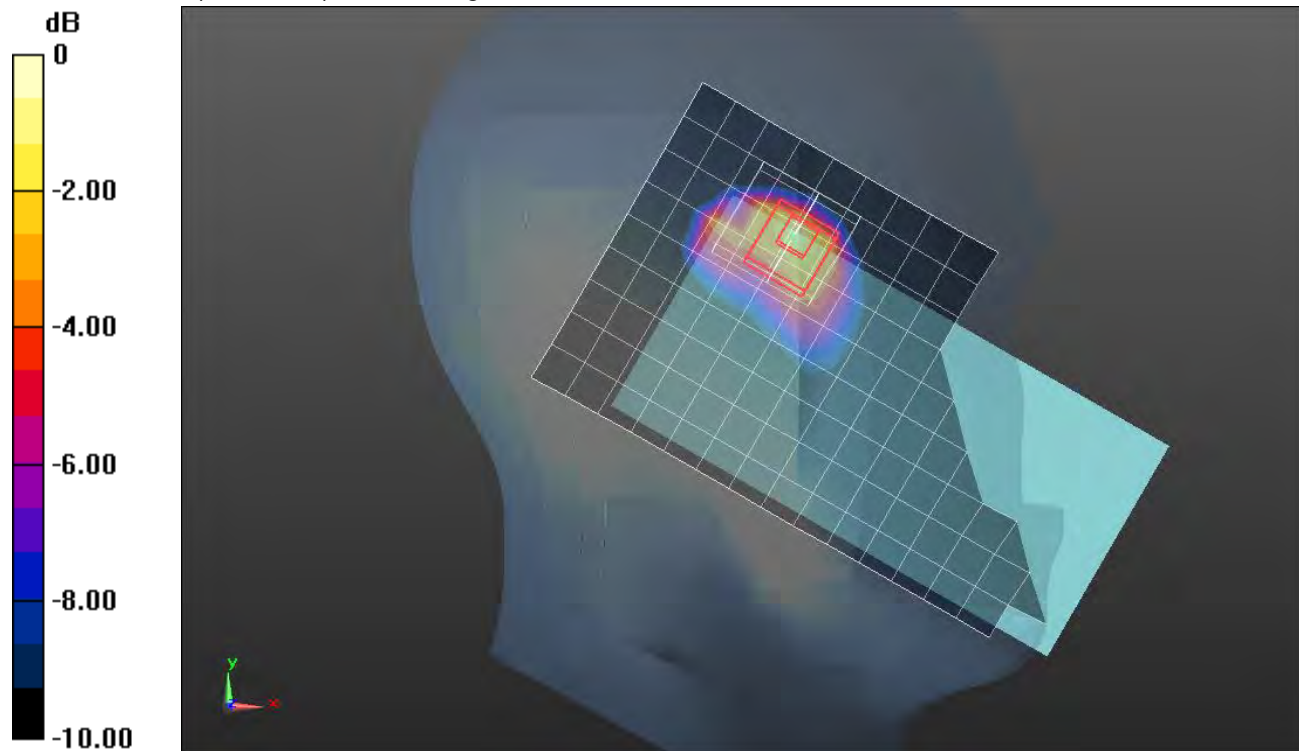
0 dB = 1.22 W/kg = 0.86 dBW/kg

n41 ANT 4

Frequency: 2593 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 2.052 S/m; ε_r = 38.364; ρ = 1000 kg/m³
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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7335; ConvF(7.5, 7.5, 7.5) @ 2593 MHz; Calibrated: 2/21/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm
(Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Rear/QPSK RB 135,69 ch 518600/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.492 W/kg

## Rear/QPSK RB 135,69 ch 518600/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.01 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 0.891 W/kg
SAR(1 g) = 0.390 W/kg; SAR(10 g) = 0.179 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.578 W/kg
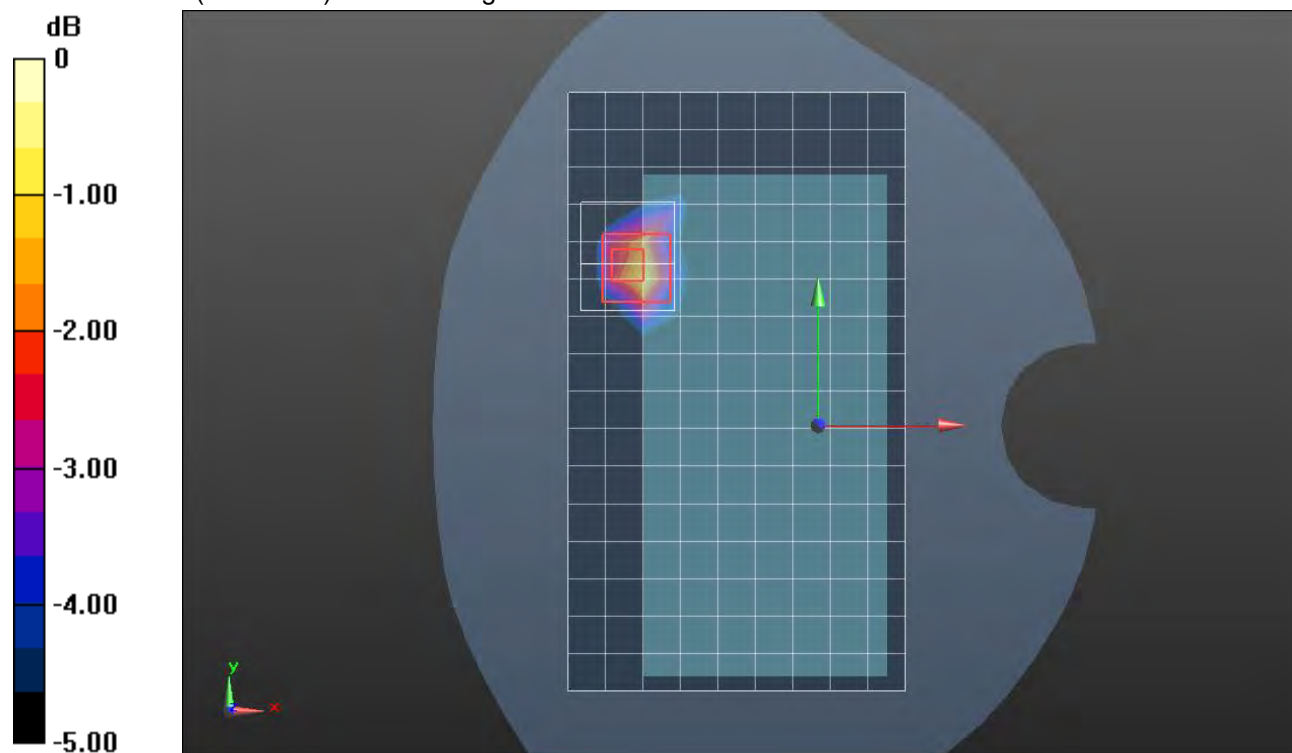
0 dB = 0.578 W/kg = -2.38 dBW/kg

n41 ANT 4

Frequency: 2593 MHz; Duty Cycle: 1:1;　　Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 2593 MHz; σ = 2.052 S/m; ε_r = 38.364; ρ = 1000 kg/m³
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 Sn1380; Calibrated: 8/19/2020
- Probe: EX3DV4 - SN7335; ConvF(7.5, 7.5, 7.5) @ 2593 MHz; Calibrated: 2/21/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM with CRP (Wi-Fi 5 GHz); Type: QD000P40CD; Serial: TP:xxxx

Edge 2/QPSK RB 135,69 ch 518600/Area Scan (7x17x1): 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 135,69 ch 518600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 25.16 V/m; Power Drift = -0.14 dB
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 0.828 W/kg; SAR(10 g) = 0.343 W/kg
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 1.25 W/kg
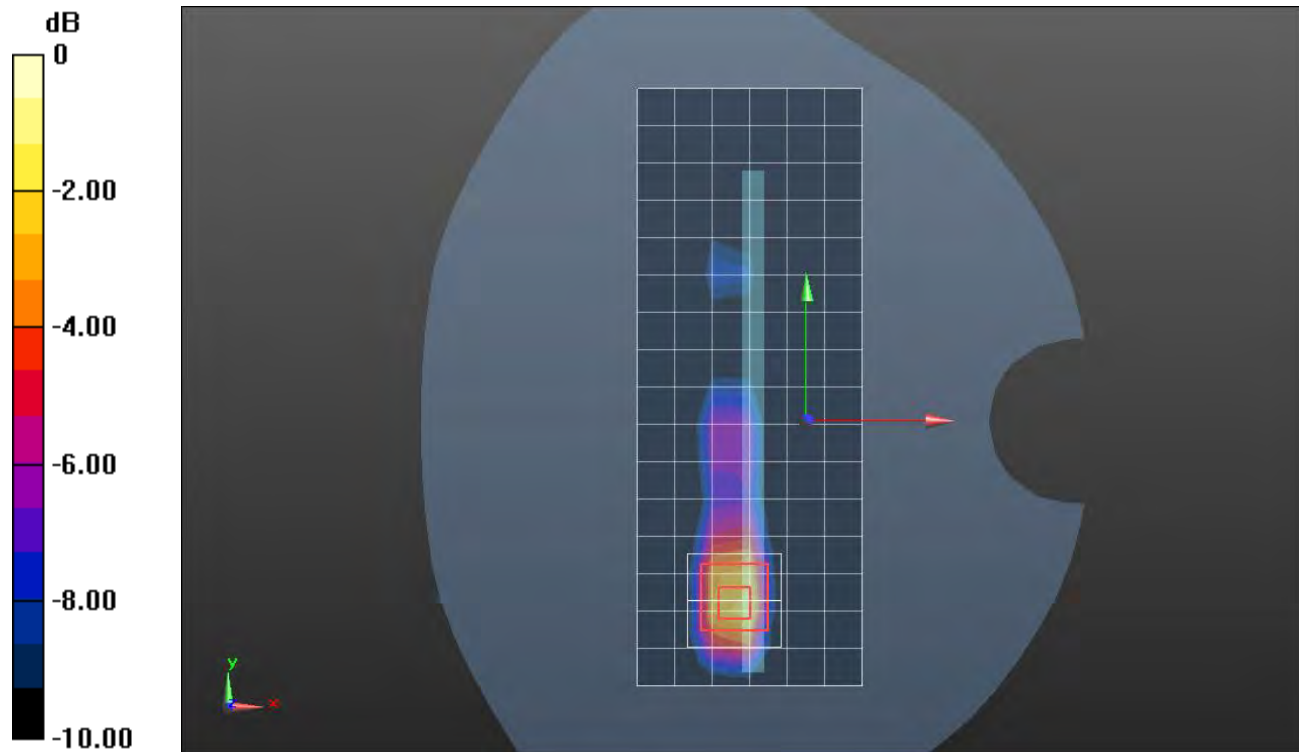
0 dB = 1.25 W/kg = 0.97 dBW/kg

n66 ANT 1

Frequency: 1745 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1745 MHz; σ = 1.407 S/m; $ε_r$ = 38.993; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.31, 8.31, 8.31) @ 1745 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

RHS/QPSK RB 1,53 Ch 349000/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.160 W/kg

RHS/QPSK RB 1,53 Ch 349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.32 V/m; Power Drift = -0.02 dB
Peak SAR (extrapolated) = 0.197 W/kg
SAR(1 g) = 0.132 W/kg; SAR(10 g) = 0.085 W/kg
Smallest distance from peaks to all points 3 dB below = 12.3 mm
Ratio of SAR at M2 to SAR at M1 = 69%
Maximum value of SAR (measured) = 0.168 W/kg
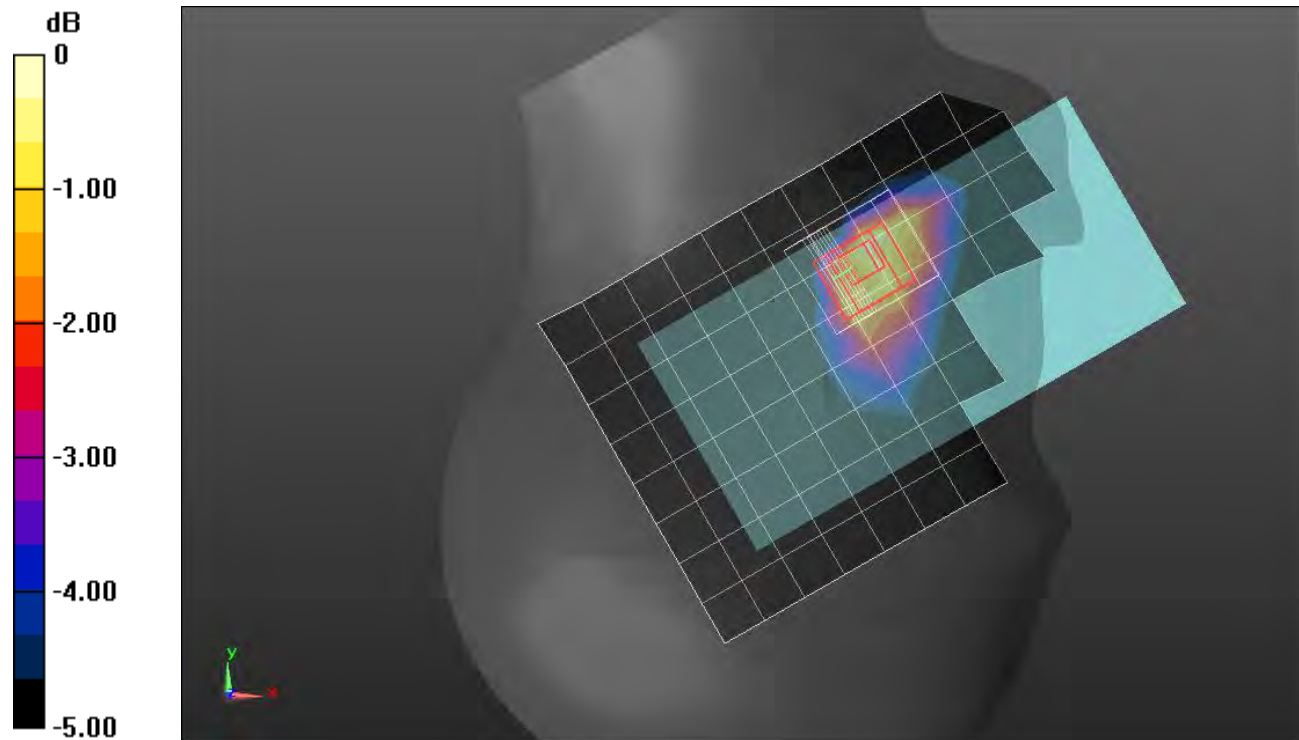
0 dB = 0.168 W/kg = -7.75 dBW/kg

n66 ANT 1

Frequency: 1745 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1745 MHz; σ = 1.407 S/m; $ε_r$ = 38.993; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.31, 8.31, 8.31) @ 1745 MHz; Calibrated: 5/8/2020
- 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 50,28 Ch 349000/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.624 W/kg

Rear/QPSK RB 50,28 Ch 349000/Zoom Scan (6x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 19.68 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 0.925 W/kg
SAR(1 g) = 0.497 W/kg; SAR(10 g) = 0.257 W/kg
Smallest distance from peaks to all points 3 dB below = 8.2 mm
Ratio of SAR at M2 to SAR at M1 = 57.2%
Maximum value of SAR (measured) = 0.726 W/kg
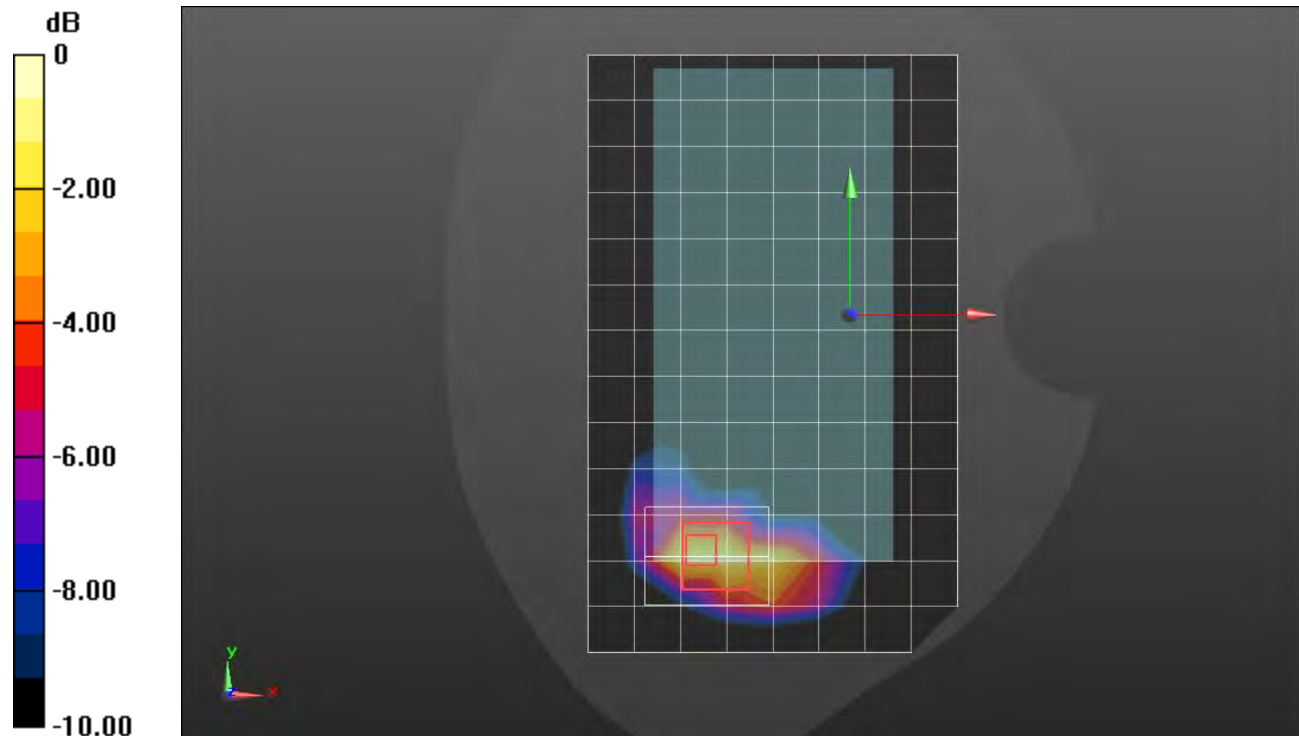
0 dB = 0.726 W/kg = -1.39 dBW/kg

n66 ANT 1

Frequency: 1745 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1745 MHz; σ = 1.407 S/m; ε_r = 38.993; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.31, 8.31, 8.31) @ 1745 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Edge 3/QPSK RB 50,28 Ch 349000/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
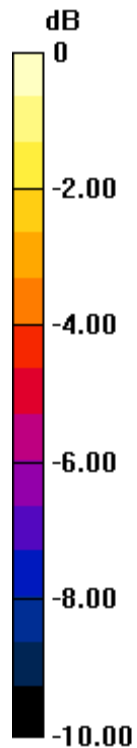Maximum value of SAR (measured) = 0.793 W/kg

Edge 3/QPSK RB 50,28 Ch 349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 20.70 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 0.879 W/kg; SAR(10 g) = 0.425 W/kg
Smallest distance from peaks to all points 3 dB below = 8 mm
Ratio of SAR at M2 to SAR at M1 = 50.3%
Maximum value of SAR (measured) = 1.45 W/kg
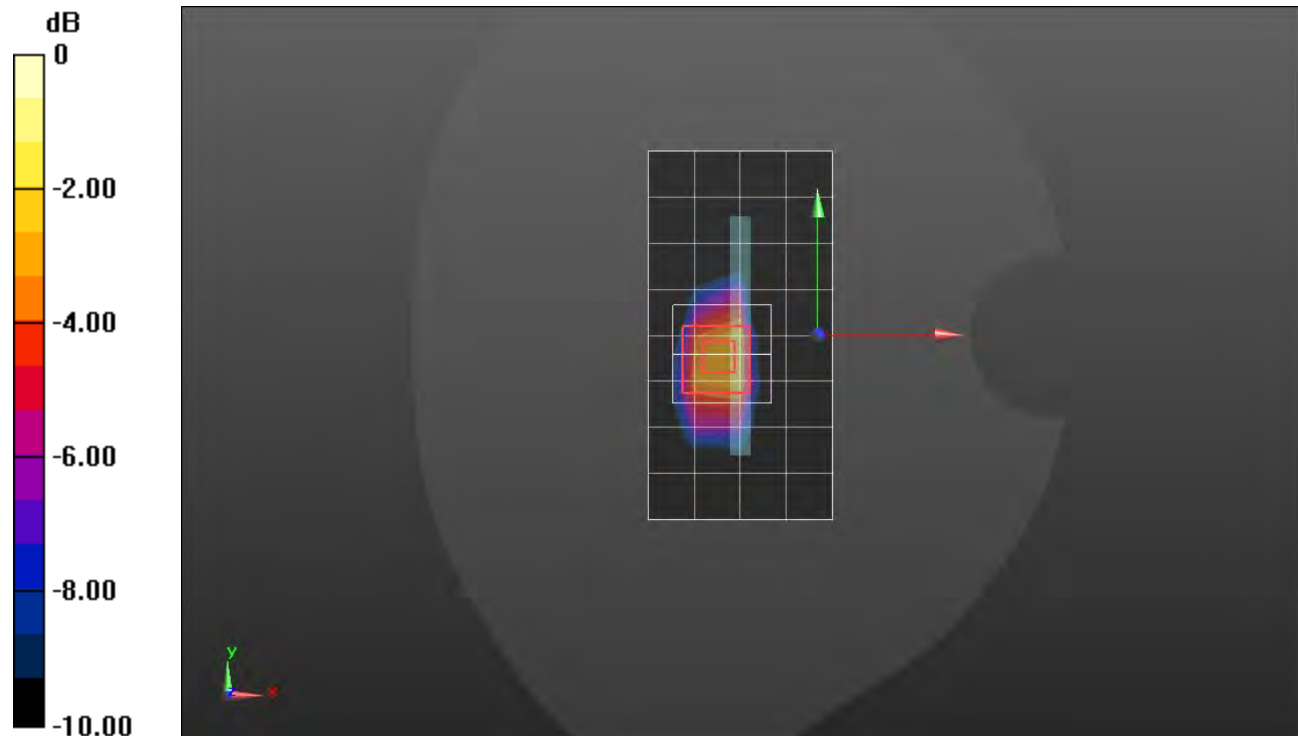
0 dB = 1.45 W/kg = 1.61 dBW/kg

n66 ANT 2

Frequency: 1745 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1745 MHz; σ = 1.407 S/m; ε_r = 38.993; 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: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.31, 8.31, 8.31) @ 1745 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

RHS/QPSK RB 50,28 Ch 349000/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.742 W/kg

RHS/QPSK RB 50,28 Ch 349000/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.70 V/m; Power Drift = -0.00 dB
Peak SAR (extrapolated) = 1.59 W/kg
SAR(1 g) = 0.684 W/kg; SAR(10 g) = 0.376 W/kg
Maximum value of SAR (measured) = 1.26 W/kg
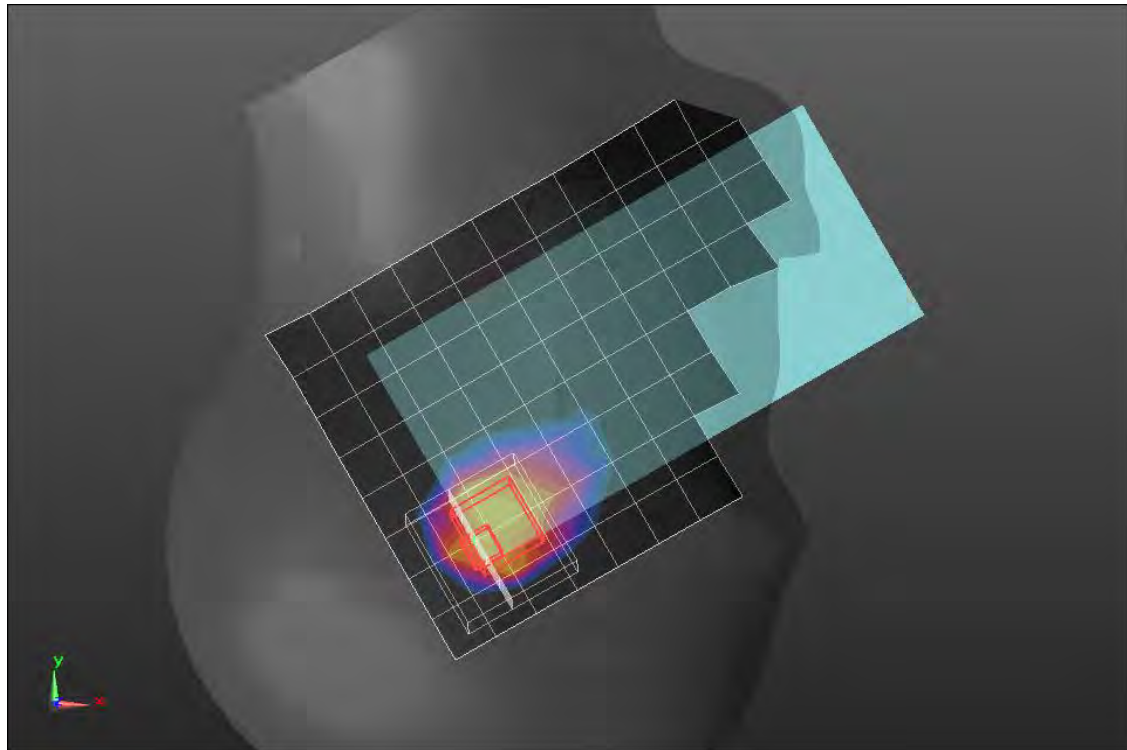
0 dB = 1.26 W/kg = 1.00 dBW/kg

n66 ANT 2

Frequency: 1745 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1745 MHz; σ = 1.407 S/m; ε_r = 38.993; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.31, 8.31, 8.31) @ 1745 MHz; Calibrated: 5/8/2020
- 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 50,28 Ch 349000/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.23 W/kg

Rear/QPSK RB 50,28 Ch 349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.06 V/m; Power Drift = -0.07 dB
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 0.701 W/kg; SAR(10 g) = 0.369 W/kg
Maximum value of SAR (measured) = 1.38 W/kg
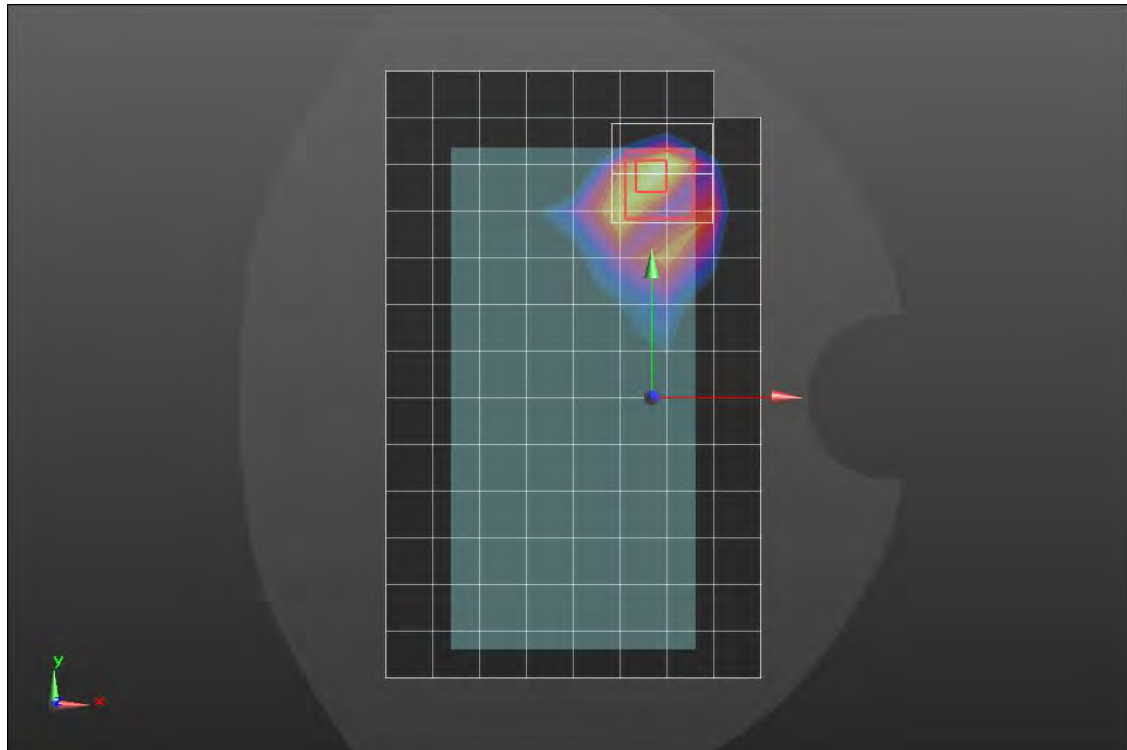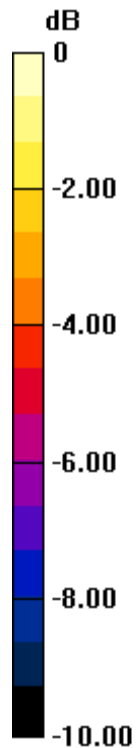
0 dB = 1.38 W/kg = 1.40 dBW/kg

n66 ANT 3

Frequency: 1745 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1745 MHz; σ = 1.407 S/m; $ε_r$ = 38.993; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.31, 8.31, 8.31) @ 1745 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

LHS/QPSK RB 1,53 Ch 349000 2/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.298 W/kg

LHS/QPSK RB 1,53 Ch 349000 2/Zoom Scan (10x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.69 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.385 W/kg
SAR(1 g) = 0.221 W/kg; SAR(10 g) = 0.167 W/kg
Maximum value of SAR (measured) = 0.328 W/kg
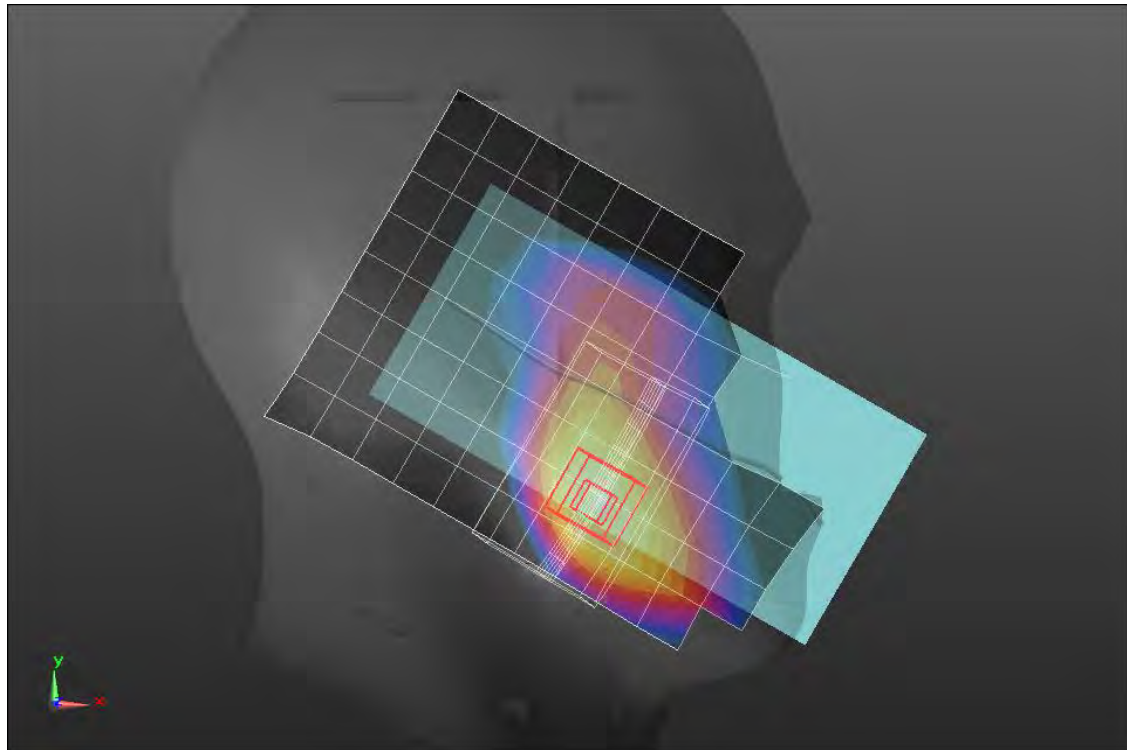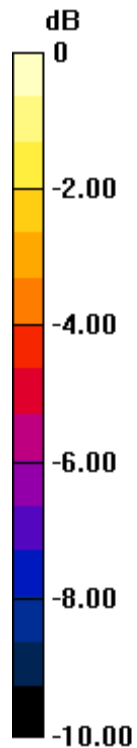
0 dB = 0.328 W/kg = -4.84 dBW/kg

n66 ANT 3

Frequency: 1745 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1745 MHz; σ = 1.407 S/m; $ε_r$ = 38.993; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.31, 8.31, 8.31) @ 1745 MHz; Calibrated: 5/8/2020
- 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 50,28 Ch 349000/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.07 W/kg

### Rear/QPSK RB 50,28 Ch 349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 25.42 V/m; Power Drift = 0.02 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.761 W/kg; SAR(10 g) = 0.438 W/kg
Maximum value of SAR (measured) = 1.18 W/kg
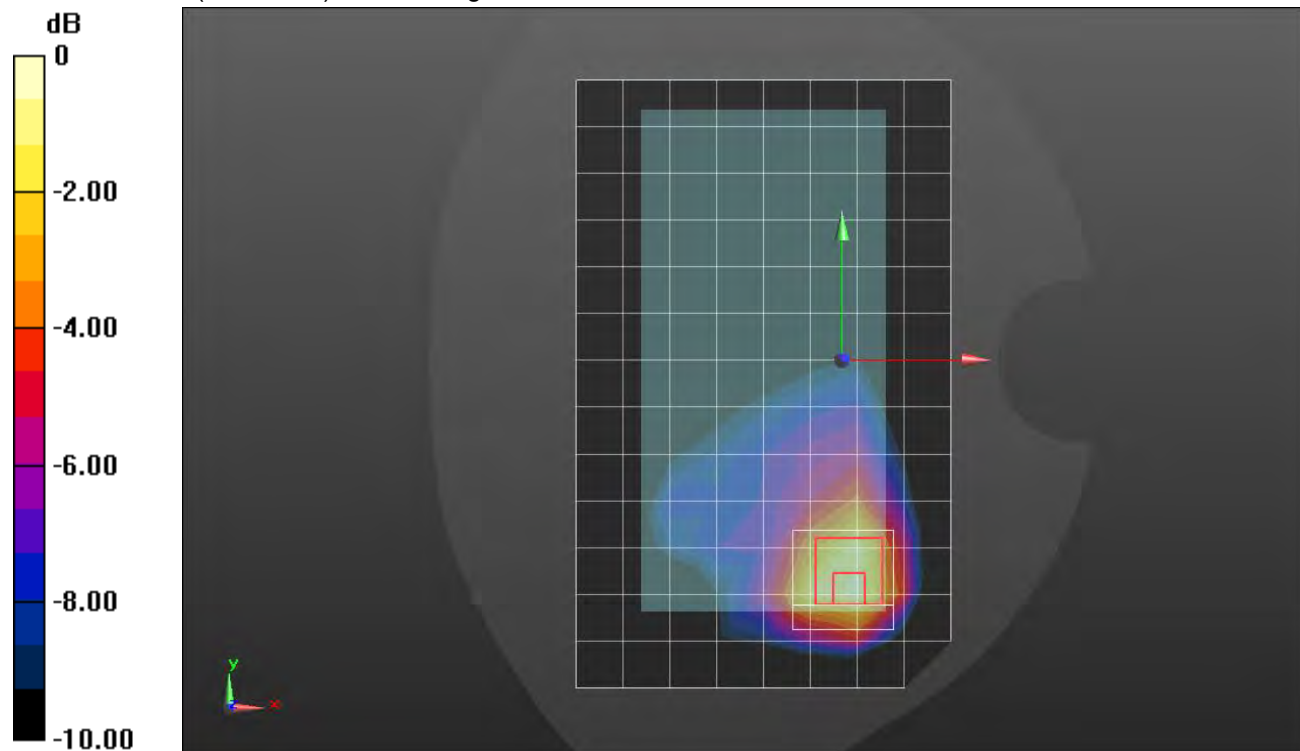
0 dB = 1.18 W/kg = 0.72 dBW/kg

n66 ANT 4

Frequency: 1745 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1745 MHz; σ = 1.239 S/m; $ε_r$ = 38.734; ρ = 1000 kg/m³
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 Sn1472; Calibrated: 3/12/2020
- Probe: EX3DV4 - SN3749; ConvF(7.83, 7.83, 7.83) @ 1745 MHz; Calibrated: 1/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1957

LHS/Touch_QPSK RB 50,28 Ch 349000/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
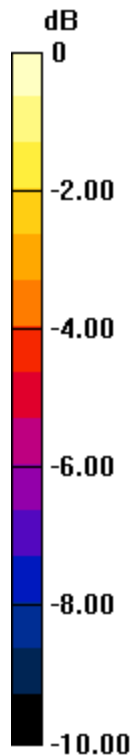Maximum value of SAR (measured) = 0.882 W/kg

LHS/Touch_QPSK RB 50,28 Ch 349000/Zoom Scan (5x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 29.09 V/m; Power Drift = -0.03 dB
Peak SAR (extrapolated) = 0.941 W/kg
SAR(1 g) = 0.546 W/kg; SAR(10 g) = 0.310 W/kg
Maximum value of SAR (measured) = 0.750 W/kg
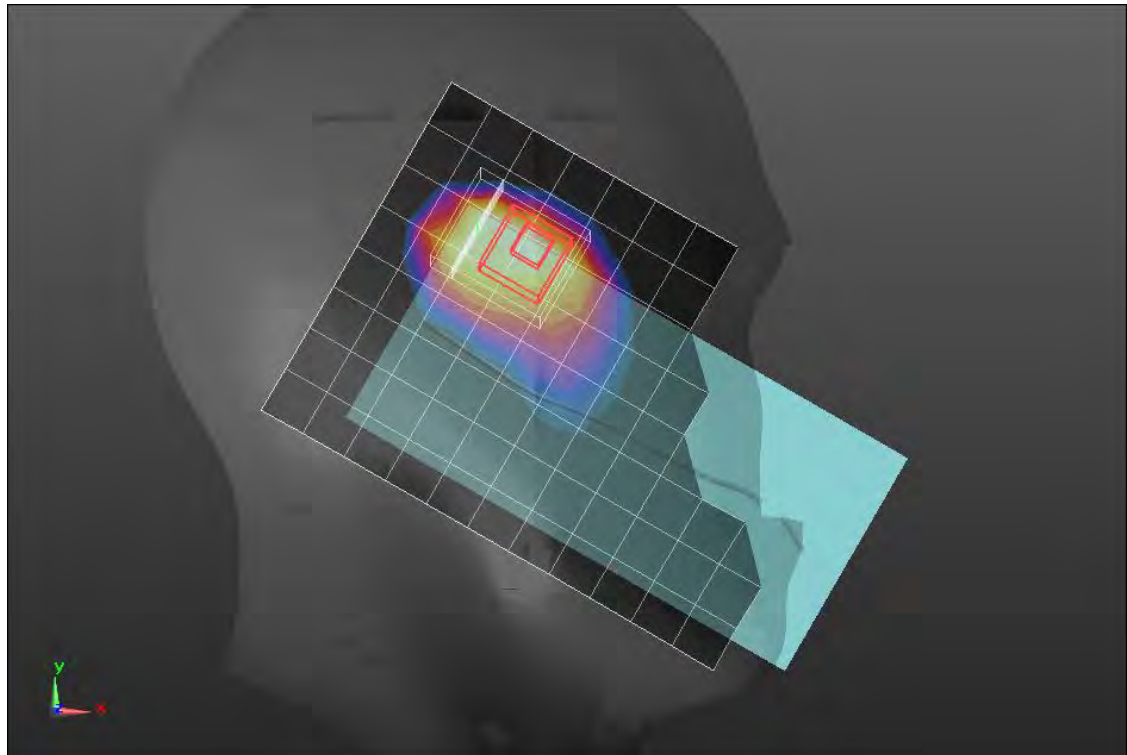
0 dB = 0.750 W/kg = -1.25 dBW/kg

n66 ANT 4

Frequency: 1745 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1745 MHz; σ = 1.407 S/m; ε_r = 38.993; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.31, 8.31, 8.31) @ 1745 MHz; Calibrated: 5/8/2020
- 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 1,53 Ch 349000/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

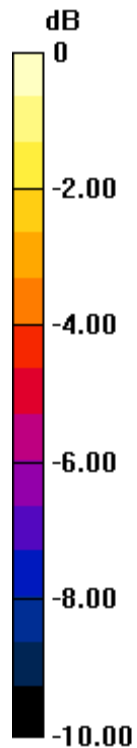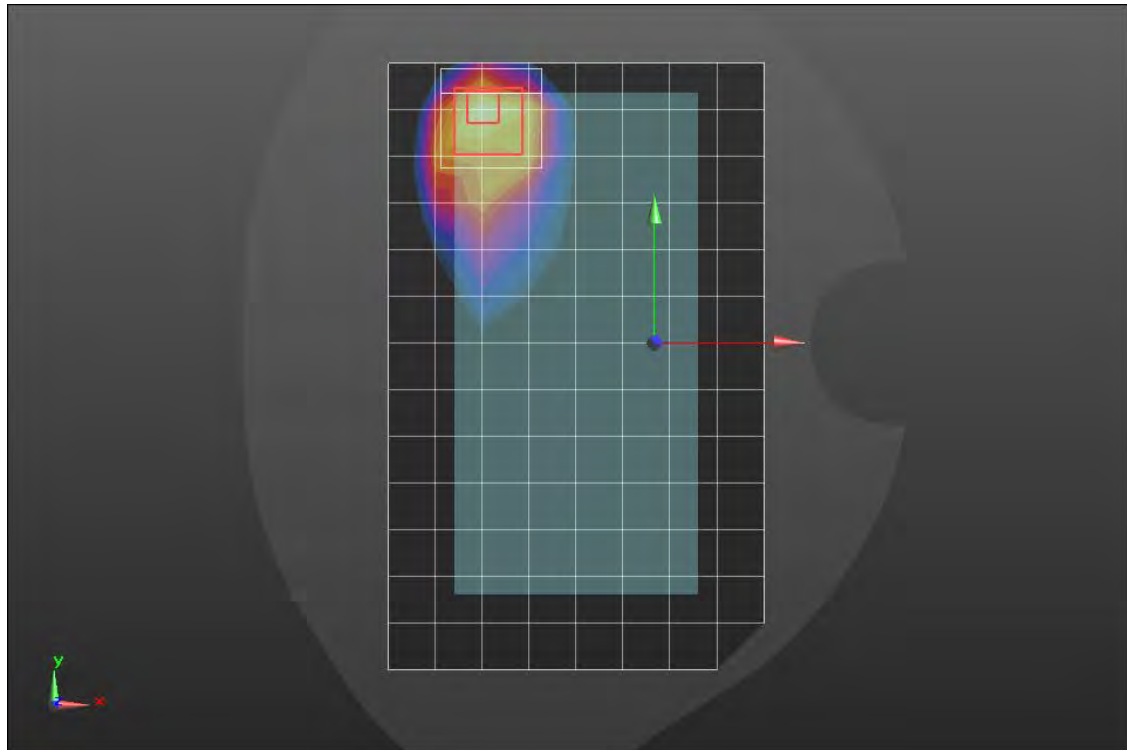Maximum value of SAR (measured) = 0.874 W/kg

Rear/QPSK RB 1,53 Ch 349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.93 V/m; Power Drift = 0.05 dB
Peak SAR (extrapolated) = 1.33 W/kg
SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.324 W/kg
Maximum value of SAR (measured) = 0.969 W/kg

0 dB = 0.969 W/kg = -0.14 dBW/kg

n66 ANT 4

Frequency: 1745 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 1745 MHz; σ = 1.407 S/m; ε_r = 38.993; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1622; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7586; ConvF(8.31, 8.31, 8.31) @ 1745 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Edge 2/QPSK RB 1,53 Ch 349000/Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm
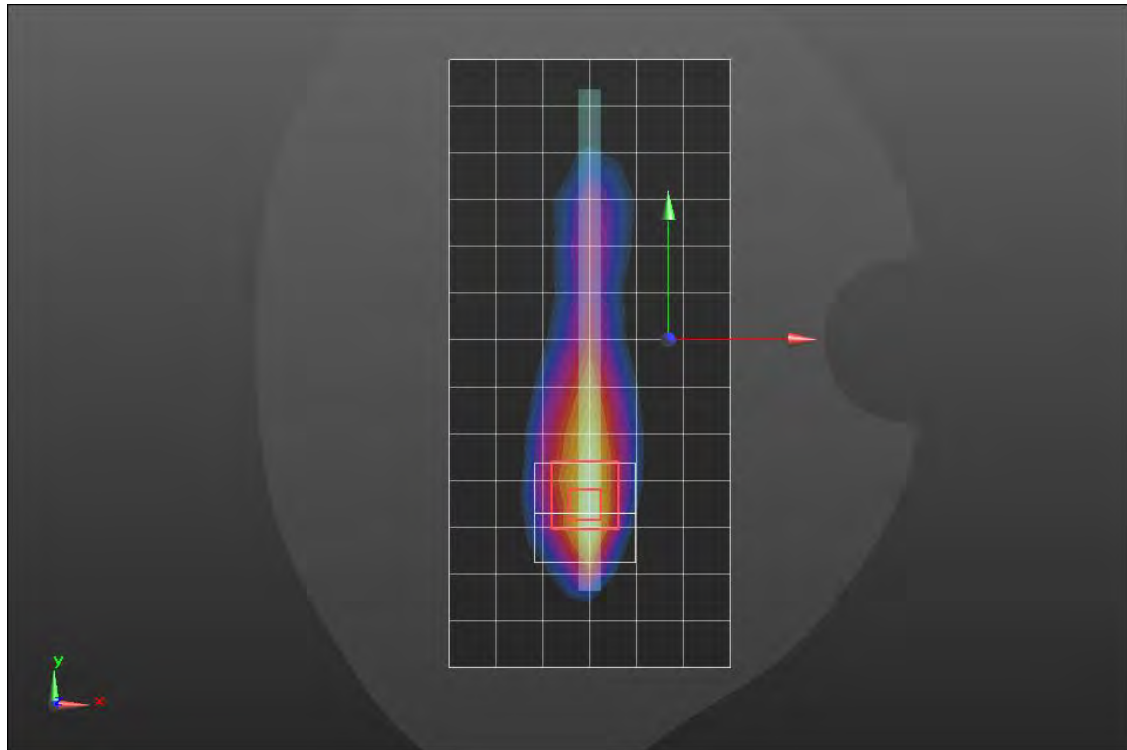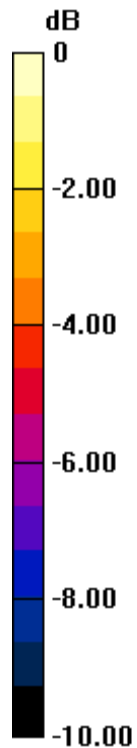Maximum value of SAR (measured) = 0.950 W/kg

Edge 2/QPSK RB 1,53 Ch 349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 23.97 V/m; Power Drift = 0.17 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.635 W/kg; SAR(10 g) = 0.330 W/kg
Maximum value of SAR (measured) = 1.01 W/kg

0 dB = 1.01 W/kg = 0.04 dBW/kg

n71 ANT 1

Frequency: 680.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 680.5 MHz; σ = 0.847 S/m; ε_r = 41.896; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1617; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7572; ConvF(10.33, 10.33, 10.33) @ 680.5 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

RHS/Touch_QPSK RB 1,53 Ch 136100/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0986 W/kg

RHS/Touch_QPSK RB 1,53 Ch 136100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.51 V/m; Power Drift = 0.13 dB
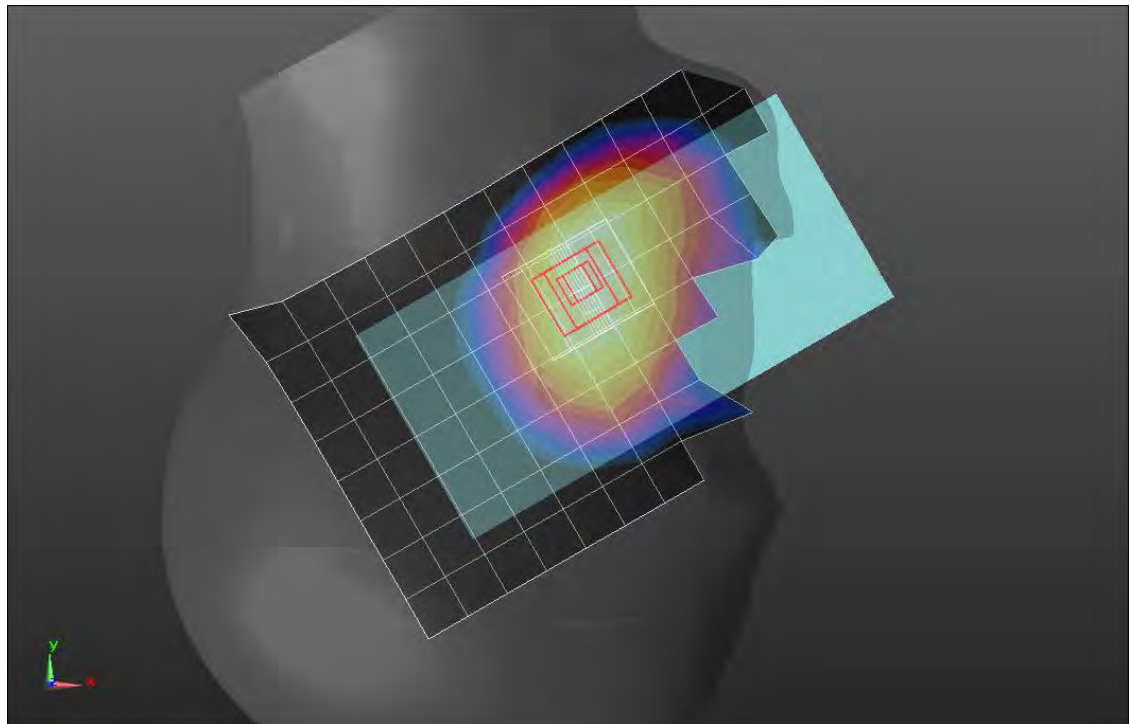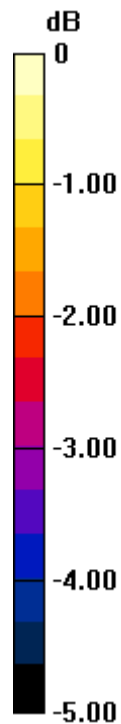Peak SAR (extrapolated) = 0.103 W/kg
SAR(1 g) = 0.084 W/kg; SAR(10 g) = 0.068 W/kg
Smallest distance from peaks to all points 3 dB below: Larger than measurement grid
Ratio of SAR at M2 to SAR at M1 = 80.8%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.0973 W/kg

0 dB = 0.0973 W/kg = -10.12 dBW/kg

n71 ANT 1

Frequency: 680.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 680.5 MHz; σ = 0.847 S/m; $ε_r$ = 41.896; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1617; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7572; ConvF(10.33, 10.33, 10.33) @ 680.5 MHz; Calibrated: 5/7/2020
- 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 1,53 Ch 136100/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm

Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.265 W/kg

Rear/QPSK RB 1,53 Ch 136100/Zoom Scan (7x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.71 V/m; Power Drift = -0.06 dB
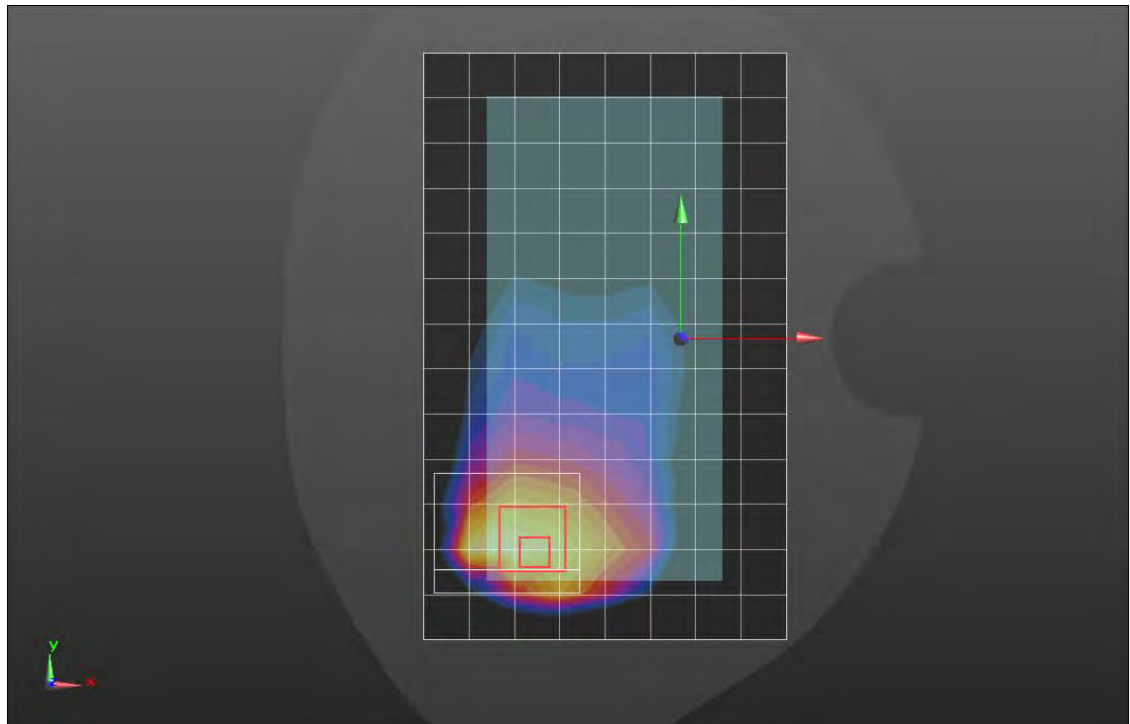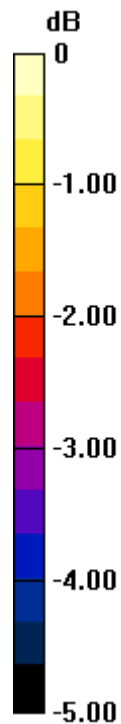Peak SAR (extrapolated) = 0.334 W/kg
SAR(1 g) = 0.199 W/kg; SAR(10 g) = 0.132 W/kg
Smallest distance from peaks to all points 3 dB below = 20 mm
Ratio of SAR at M2 to SAR at M1 = 57.2%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.279 W/kg

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

n71 ANT 1

Frequency: 680.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 680.5 MHz; σ = 0.847 S/m; ε_r = 41.896; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1617; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7572; ConvF(10.33, 10.33, 10.33) @ 680.5 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Edge 2/QPSK RB 1,53 Ch 136100/Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.359 W/kg

Edge 2/QPSK RB 1,53 Ch 136100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 19.63 V/m; Power Drift = 0.02 dB
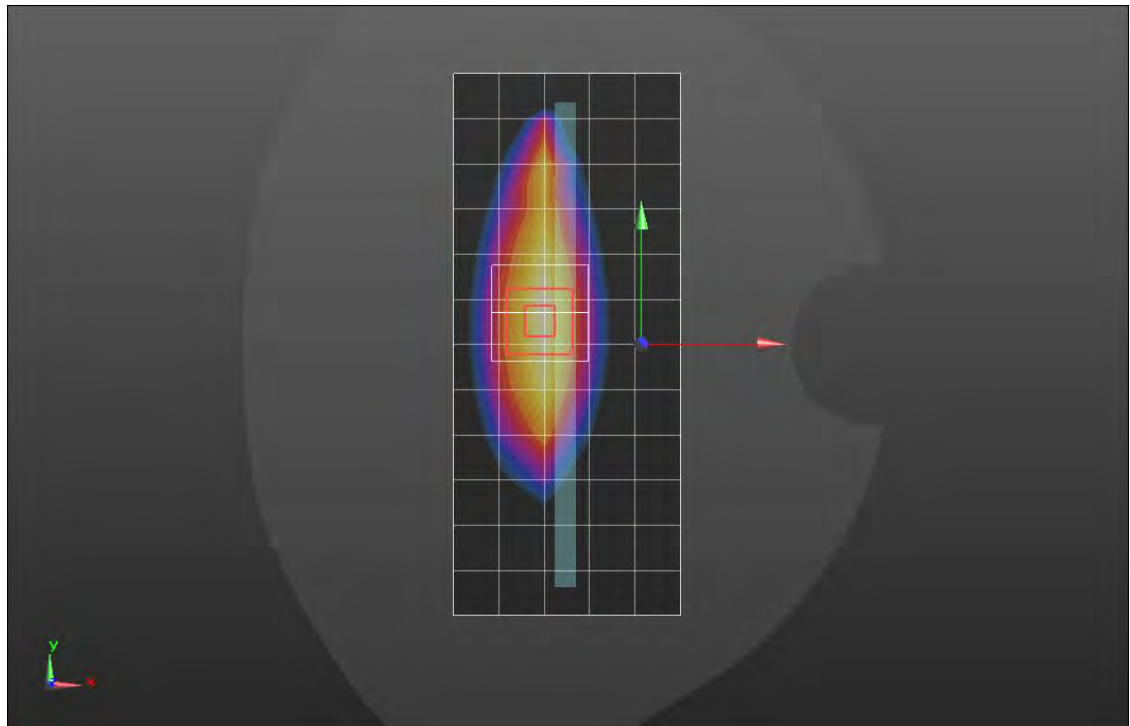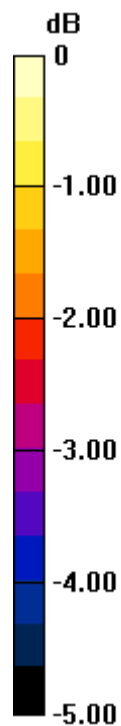Peak SAR (extrapolated) = 0.413 W/kg
SAR(1 g) = 0.263 W/kg; SAR(10 g) = 0.174 W/kg
Smallest distance from peaks to all points 3 dB below = 21.5 mm
Ratio of SAR at M2 to SAR at M1 = 63.4%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.361 W/kg

0 dB = 0.361 W/kg = -4.42 dBW/kg

n71 ANT 2

Frequency: 680.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 680.5 MHz; σ = 0.847 S/m; ε_r = 41.896; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1617; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7572; ConvF(10.33, 10.33, 10.33) @ 680.5 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

RHS/Tilt_QPSK RB 1,53 Ch 136100/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.531 W/kg

RHS/Tilt_QPSK RB 1,53 Ch 136100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,
dy=8mm, dz=5mm
Reference Value = 20.87 V/m; Power Drift = 0.09 dB
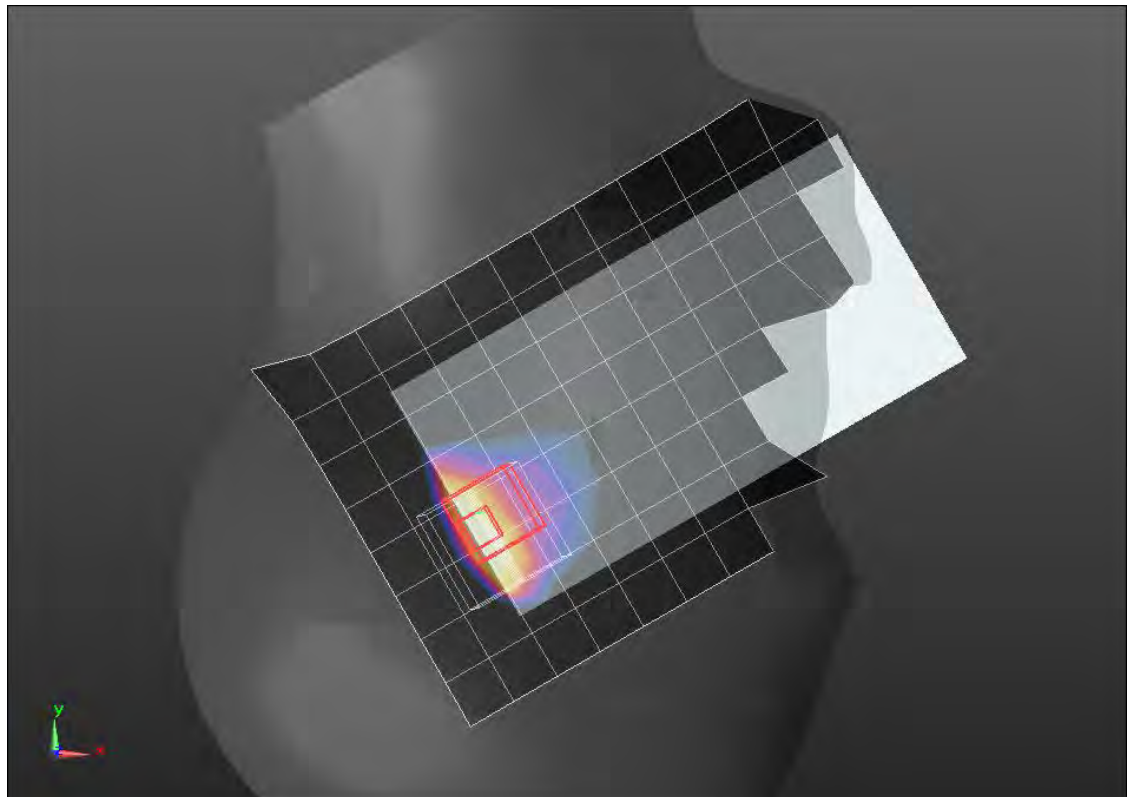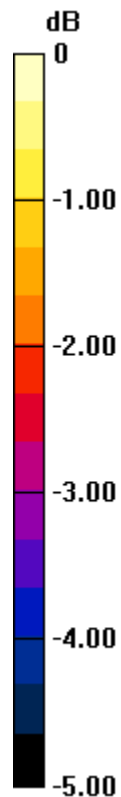Peak SAR (extrapolated) = 0.676 W/kg
SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.154 W/kg
Smallest distance from peaks to all points 3 dB below = 6.4 mm
Ratio of SAR at M2 to SAR at M1 = 52.1%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.407 W/kg

0 dB = 0.407 W/kg = -3.90 dBW/kg

n71 ANT 2

Frequency: 680.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 680.5 MHz; σ = 0.847 S/m; ε_r = 41.896; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1617; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7572; ConvF(10.33, 10.33, 10.33) @ 680.5 MHz; Calibrated: 5/7/2020
- 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 1,53 Ch 136100/Area Scan (9x14x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.287 W/kg

Rear/QPSK RB 1,53 Ch 136100/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm
Reference Value = 17.25 V/m; Power Drift = 0.03 dB
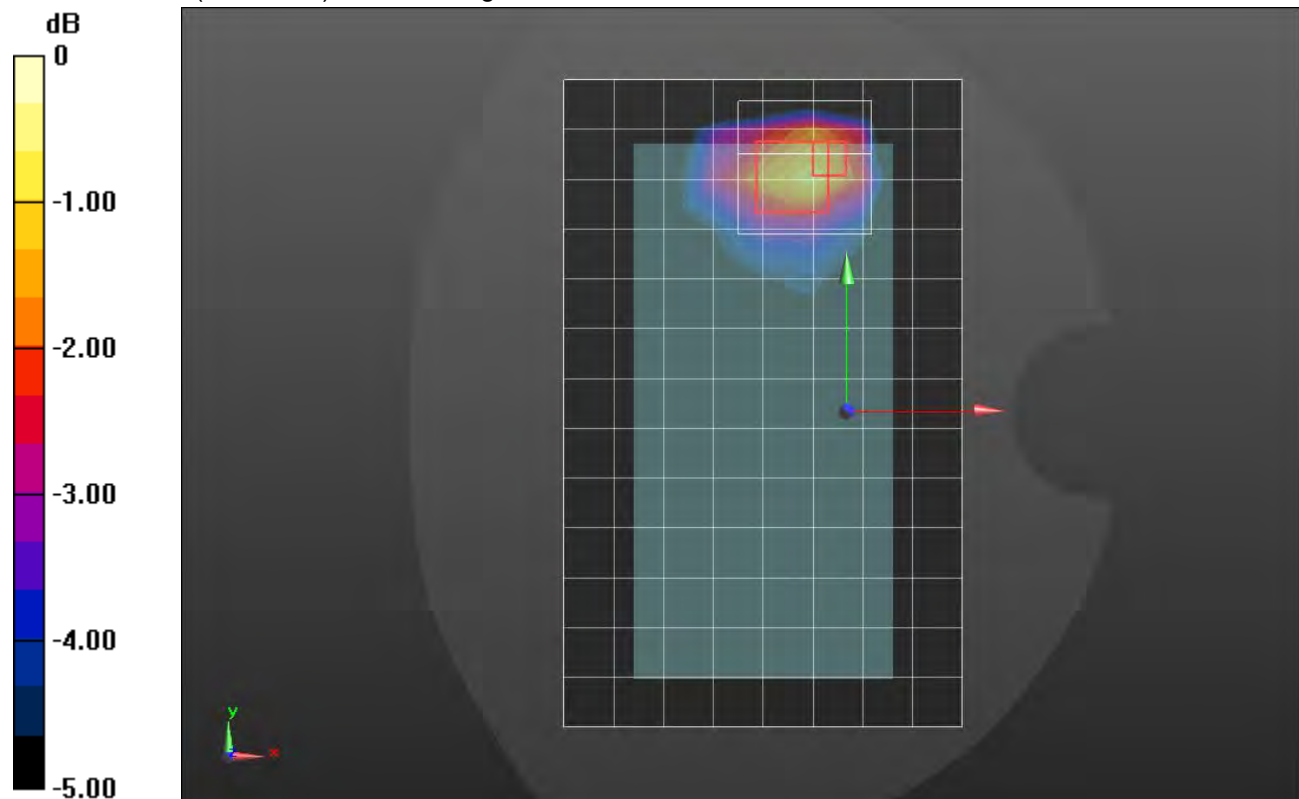Peak SAR (extrapolated) = 0.453 W/kg
SAR(1 g) = 0.198 W/kg; SAR(10 g) = 0.116 W/kg
Smallest distance from peaks to all points 3 dB below = 10.2 mm
Ratio of SAR at M2 to SAR at M1 = 43%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.329 W/kg

0 dB = 0.329 W/kg = -4.83 dBW/kg

n71 ANT 2

Frequency: 680.5 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): f = 680.5 MHz; σ = 0.847 S/m; ε_r = 41.896; ρ = 1000 kg/m³
DASY5 Configuration:
- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1617; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7572; ConvF(10.33, 10.33, 10.33) @ 680.5 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

Edge 4/QPSK RB 1,53 Ch 136100/Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.256 W/kg

Edge 4/QPSK RB 1,53 Ch 136100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 16.52 V/m; Power Drift = 0.05 dB
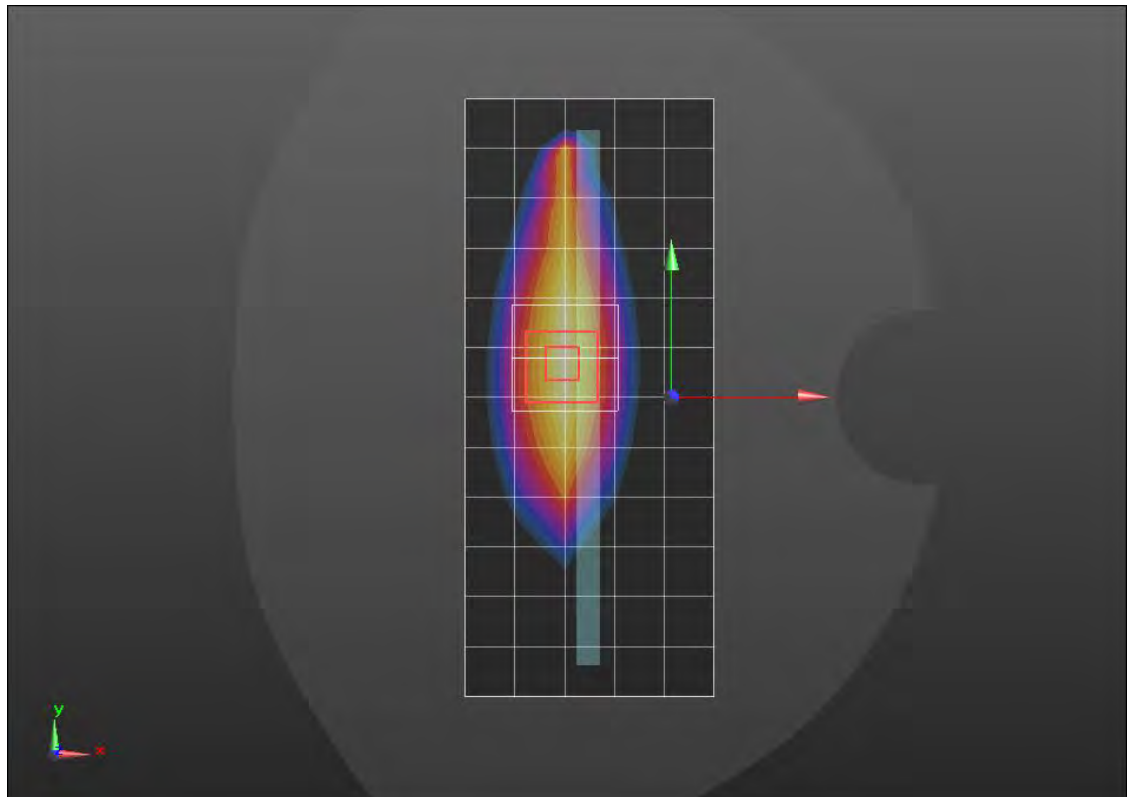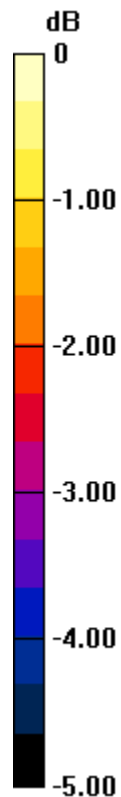Peak SAR (extrapolated) = 0.298 W/kg
SAR(1 g) = 0.184 W/kg; SAR(10 g) = 0.121 W/kg
Smallest distance from peaks to all points 3 dB below = 16.7 mm
Ratio of SAR at M2 to SAR at M1 = 61.6%
Info: Interpolated medium parameters used for SAR evaluation.
Maximum value of SAR (measured) = 0.257 W/kg

0 dB = 0.257 W/kg = -5.90 dBW/kg

n77 ANT 7

Frequency: 3840 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3840 MHz; σ = 3.129 S/m; ε_r = 37.535; ρ = 1000 kg/m³
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 Sn1258; Calibrated: 5/13/2020
- Probe: EX3DV4 - SN3794; ConvF(6.2, 6.2, 6.2) @ 3840 MHz; Calibrated: 2/14/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

RHS/Touch_QPSK RB 1,137 ch 656000/Area Scan (11x15x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.555 W/kg

RHS/Touch_QPSK RB 1,137 ch 656000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

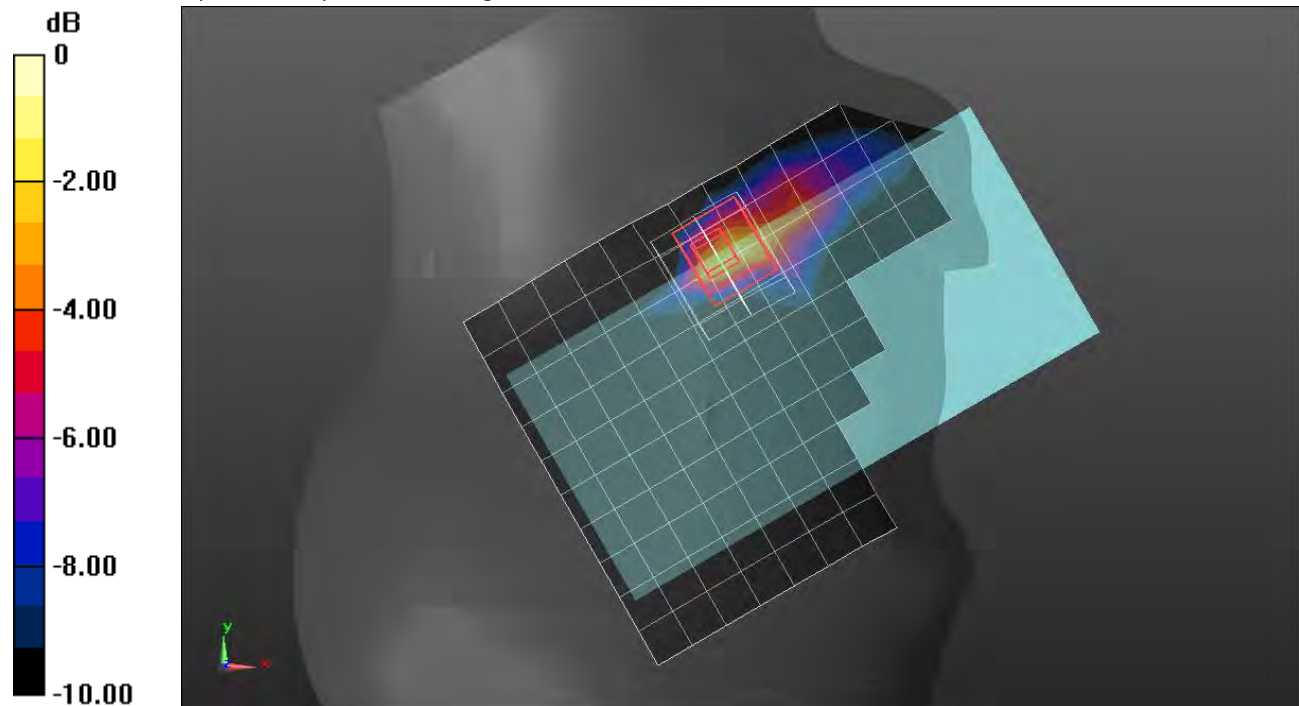Reference Value = 15.30 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 1.19 W/kg
SAR(1 g) = 0.445 W/kg; SAR(10 g) = 0.145 W/kg
Smallest distance from peaks to all points 3 dB below = 5.8 mm
Ratio of SAR at M2 to SAR at M1 = 45.5%
Maximum value of SAR (measured) = 0.732 W/kg

0 dB = 0.732 W/kg = -1.35 dBW/kg

n77 ANT 7

Frequency: 3840 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3840 MHz; σ = 3.244 S/m; ε_r = 36.916; ρ = 1000 kg/m³
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 Sn1239; Calibrated: 7/29/2020
- Probe: EX3DV4 - SN7578; ConvF(6.62, 6.62, 6.62) @ 3840 MHz; Calibrated: 2/10/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

Front/QPSK RB 1,137 ch 656000/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.637 W/kg

Front/QPSK RB 1,137 ch 656000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
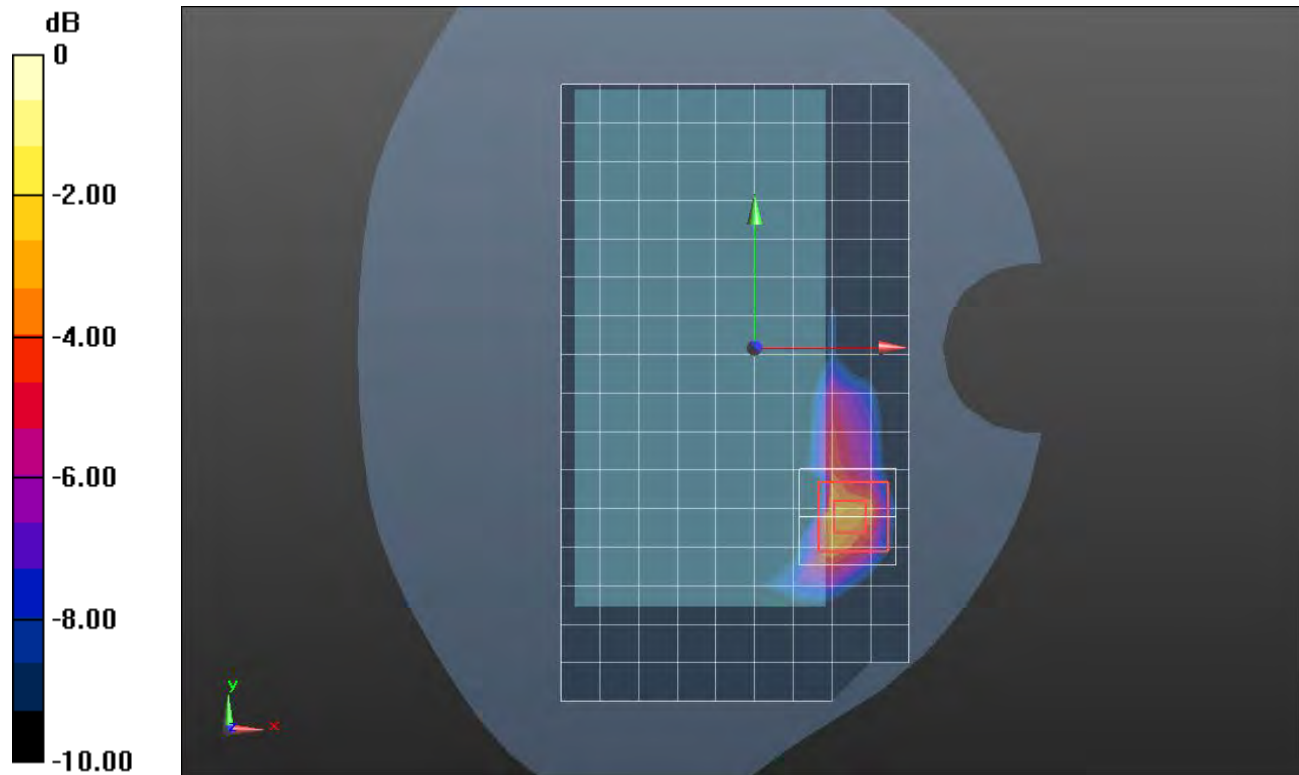Reference Value = 19.14 V/m; Power Drift = 0.01 dB
Peak SAR (extrapolated) = 1.92 W/kg
SAR(1 g) = 0.636 W/kg; SAR(10 g) = 0.212 W/kg
Smallest distance from peaks to all points 3 dB below = 6 mm
Ratio of SAR at M2 to SAR at M1 = 41%
Maximum value of SAR (measured) = 1.09 W/kg

0 dB = 1.09 W/kg = 0.37 dBW/kg

n77 ANT 7

Frequency: 3840 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3840 MHz; σ = 3.129 S/m; ε_r = 37.535; ρ = 1000 kg/m³
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 Sn1258; Calibrated: 5/13/2020
- Probe: EX3DV4 - SN3794; ConvF(6.2, 6.2, 6.2) @ 3840 MHz; Calibrated: 2/14/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

Edge 2/QPSK RB 270,0 ch 656000/Area Scan (7x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.31 W/kg

Edge 2/QPSK RB 270,0 ch 656000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=4mm
Reference Value = 21.49 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 2.70 W/kg
SAR(1 g) = 0.948 W/kg; SAR(10 g) = 0.332 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 42.1%
Maximum value of SAR (measured) = 1.56 W/kg

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

Plot No. 241

n77 ANT 8

Frequency: 3840 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3840 MHz; σ = 3.117 S/m; ε_r = 37.627; ρ = 1000 kg/m³
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 Sn1545; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7463; ConvF(6.39, 6.39, 6.39) @ 3840 MHz; Calibrated: 7/24/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_QPSK RB 1,137 ch 656000/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.40 W/kg

RHS/Touch_QPSK RB 1,137 ch 656000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
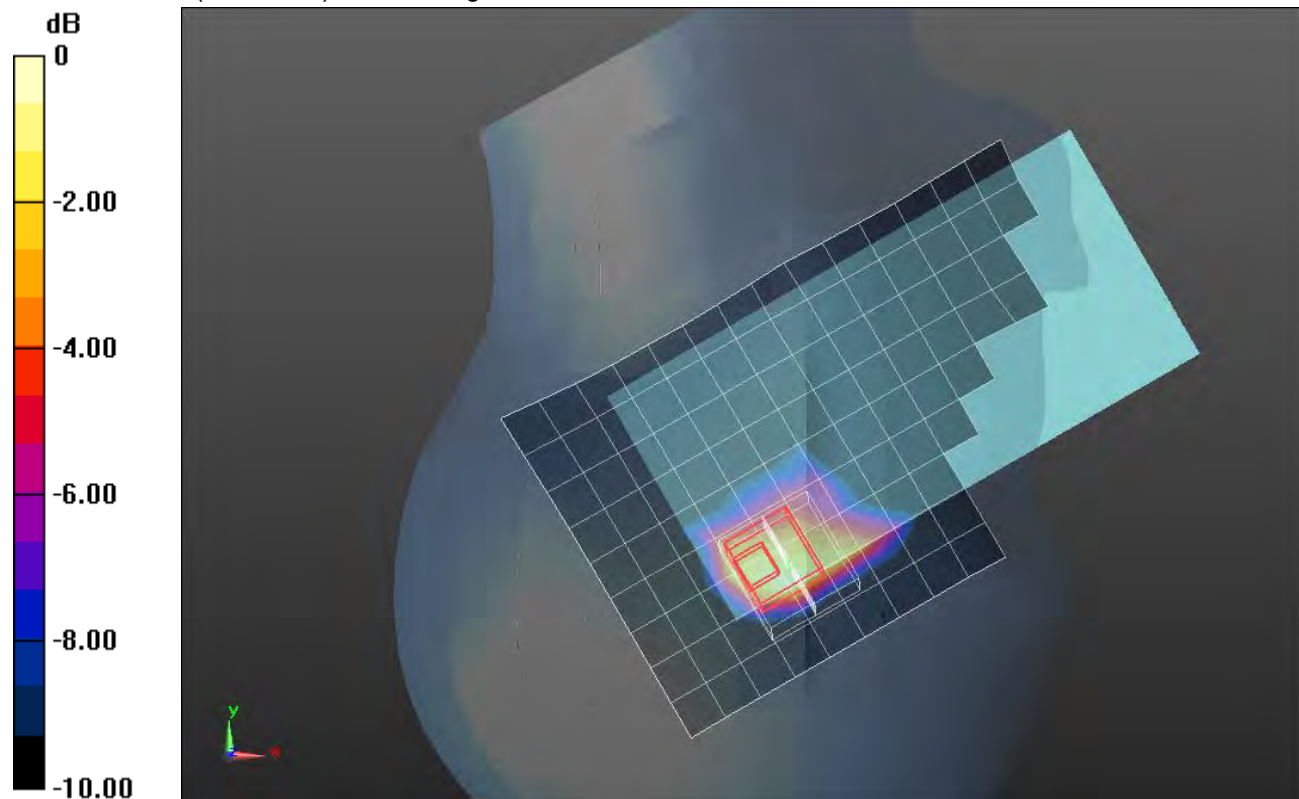Reference Value = 23.32 V/m; Power Drift = -0.01 dB
Peak SAR (extrapolated) = 2.92 W/kg
SAR(1 g) = 0.979 W/kg; SAR(10 g) = 0.444 W/kg
Smallest distance from peaks to all points 3 dB below = 8.1 mm
Ratio of SAR at M2 to SAR at M1 = 38.2%
Maximum value of SAR (measured) = 1.56 W/kg

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

n77 ANT 8

Frequency: 3840 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3840 MHz; σ = 3.117 S/m; ε_r = 37.627; ρ = 1000 kg/m³
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 Sn1545; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7463; ConvF(6.39, 6.39, 6.39) @ 3840 MHz; Calibrated: 7/24/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

Rear/QPSK RB 1,137 ch 656000/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.964 W/kg

Rear/QPSK RB 1,137 ch 656000/Zoom Scan (8x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
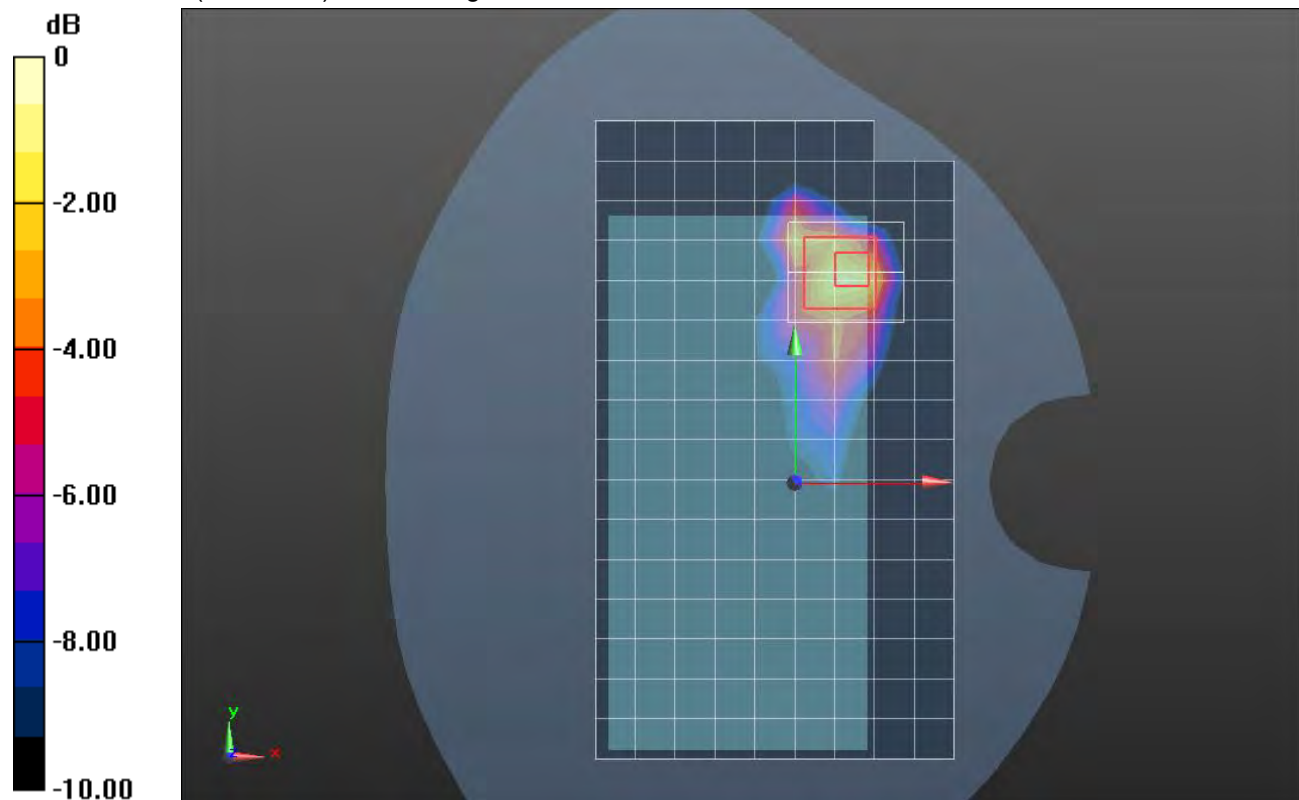Reference Value = 19.82 V/m; Power Drift = 0.00 dB
Peak SAR (extrapolated) = 2.10 W/kg
SAR(1 g) = 0.746 W/kg; SAR(10 g) = 0.297 W/kg
Smallest distance from peaks to all points 3 dB below = 7.1 mm
Ratio of SAR at M2 to SAR at M1 = 42.4%
Maximum value of SAR (measured) = 1.18 W/kg

0 dB = 1.18 W/kg = 0.72 dBW/kg

n77 ANT 8

Frequency: 3840 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3840 MHz; σ = 3.117 S/m; ε_r = 37.627; ρ = 1000 kg/m³
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 Sn1545; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7463; ConvF(6.39, 6.39, 6.39) @ 3840 MHz; Calibrated: 7/24/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

Edge 4/QPSK RB 1,137 ch 656000/Area Scan (7x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.30 W/kg

Edge 4/QPSK RB 1,137 ch 656000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm,
dy=5mm, dz=4mm
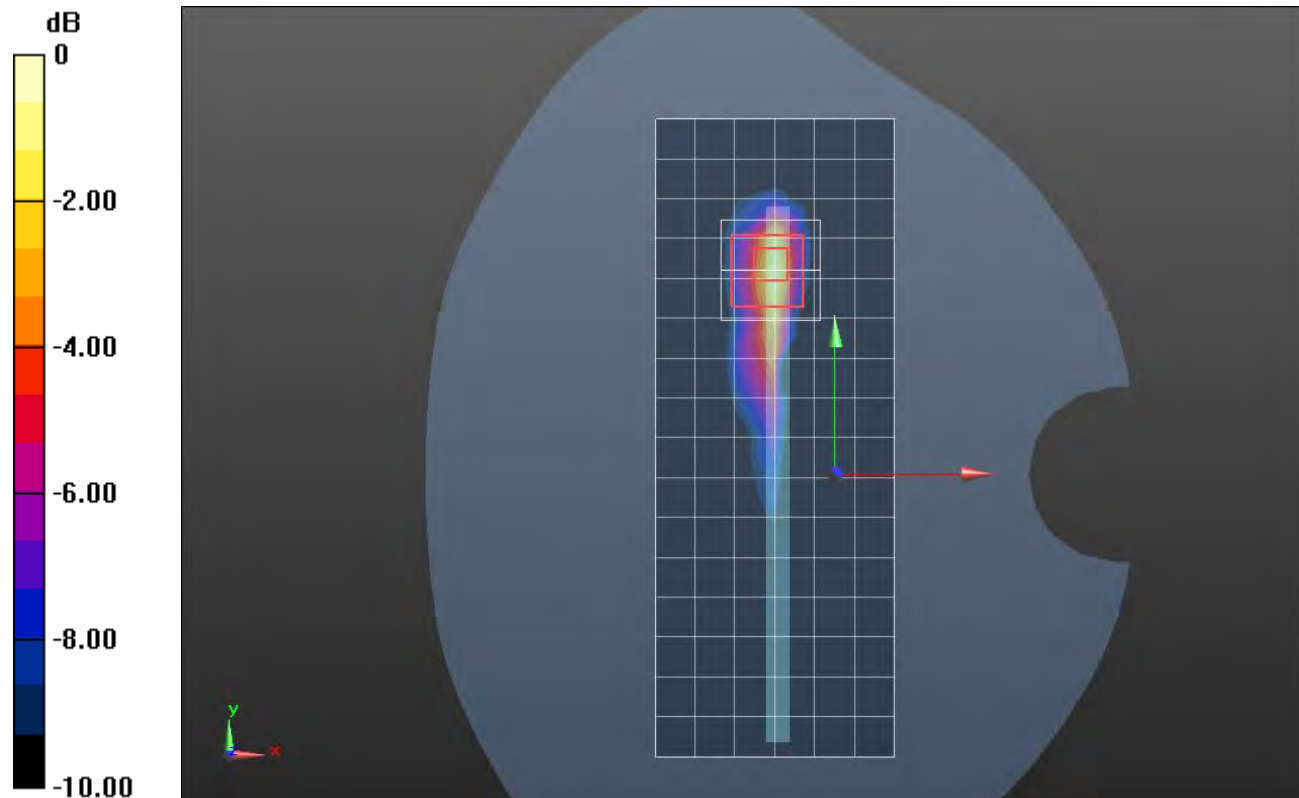Reference Value = 25.80 V/m; Power Drift = -0.06 dB
Peak SAR (extrapolated) = 2.57 W/kg
SAR(1 g) = 0.866 W/kg; SAR(10 g) = 0.301 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 42%
Maximum value of SAR (measured) = 1.46 W/kg

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

n77 ANT 9

Frequency: 3840 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3840 MHz; σ = 3.134 S/m; ε_r = 38.459; ρ = 1000 kg/m³
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 Sn1545; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7463; ConvF(6.39, 6.39, 6.39) @ 3840 MHz; Calibrated: 7/24/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

LHS/Touch_QPSK RB 135,69 ch 656000/Area Scan (11x15x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.103 W/kg

LHS/Touch_QPSK RB 135,69 ch 656000/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
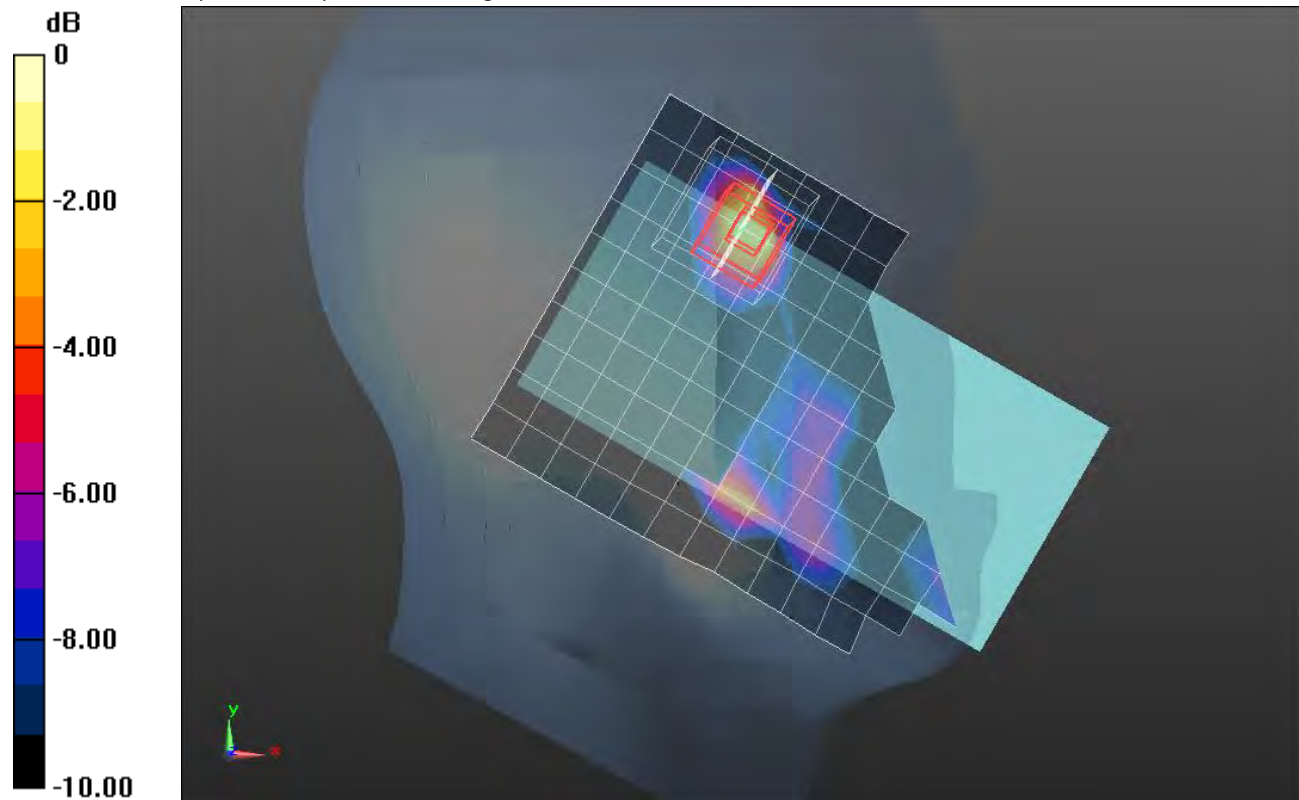Reference Value = 5.573 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 0.200 W/kg
SAR(1 g) = 0.085 W/kg; SAR(10 g) = 0.030 W/kg
Smallest distance from peaks to all points 3 dB below = 9 mm
Ratio of SAR at M2 to SAR at M1 = 47.5%
Maximum value of SAR (measured) = 0.132 W/kg

0 dB = 0.132 W/kg = -8.79 dBW/kg

n77 ANT 9

Frequency: 3840 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3840 MHz; σ = 3.129 S/m; ε_r = 37.535; ρ = 1000 kg/m³
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 Sn1258; Calibrated: 5/13/2020
- Probe: EX3DV4 - SN3794; ConvF(6.2, 6.2, 6.2) @ 3840 MHz; Calibrated: 2/14/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

Rear/QPSK RB 1,137 ch 656000/Area Scan (11x18x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.34 W/kg

Rear/QPSK RB 1,137 ch 656000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
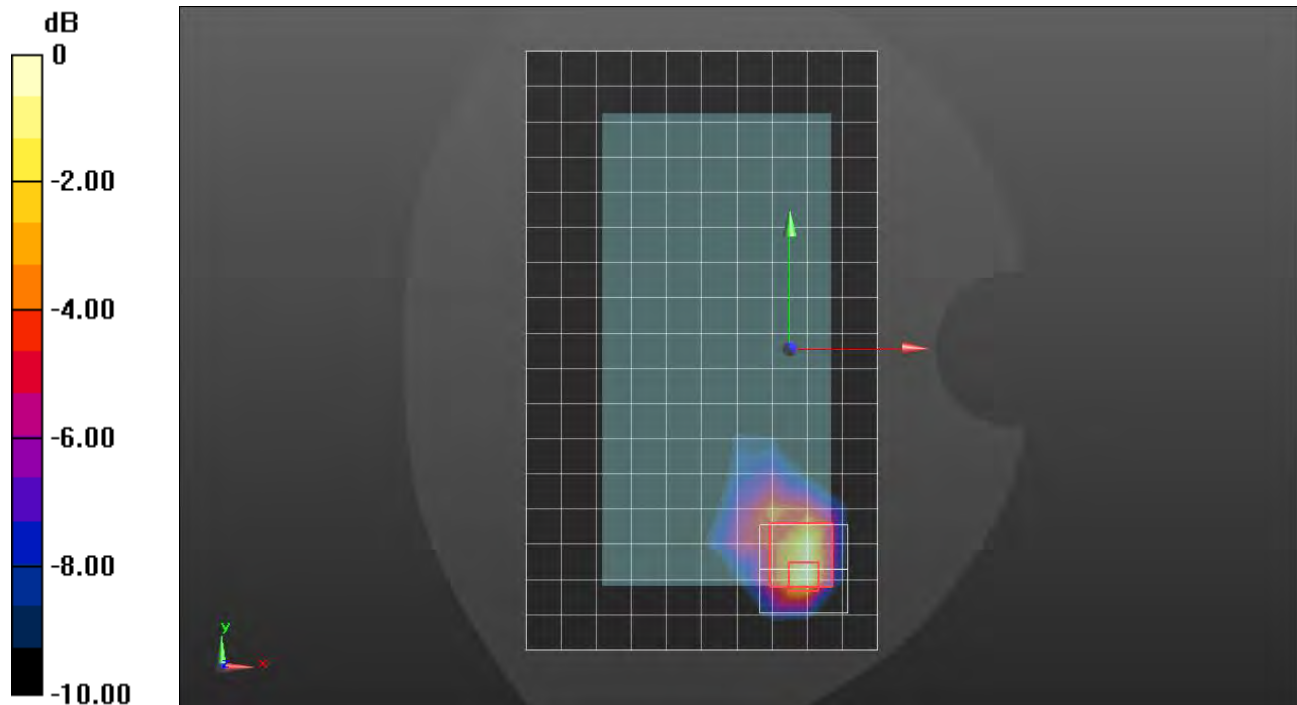Reference Value = 21.68 V/m; Power Drift = -0.04 dB
Peak SAR (extrapolated) = 2.59 W/kg
SAR(1 g) = 0.824 W/kg; SAR(10 g) = 0.303 W/kg
Smallest distance from peaks to all points 3 dB below = 5.4 mm
Ratio of SAR at M2 to SAR at M1 = 40.1%
Maximum value of SAR (measured) = 1.36 W/kg

0 dB = 1.36 W/kg = 1.34 dBW/kg

n77 ANT 4

Frequency: 3840 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3840 MHz; σ = 3.117 S/m; ε_r = 37.627; ρ = 1000 kg/m³
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 Sn1545; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7463; ConvF(6.39, 6.39, 6.39) @ 3840 MHz; Calibrated: 7/24/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

LHS/Touch_QPSK RB 135,69 ch 656000/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.00 W/kg

LHS/Touch_QPSK RB 135,69 ch 656000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
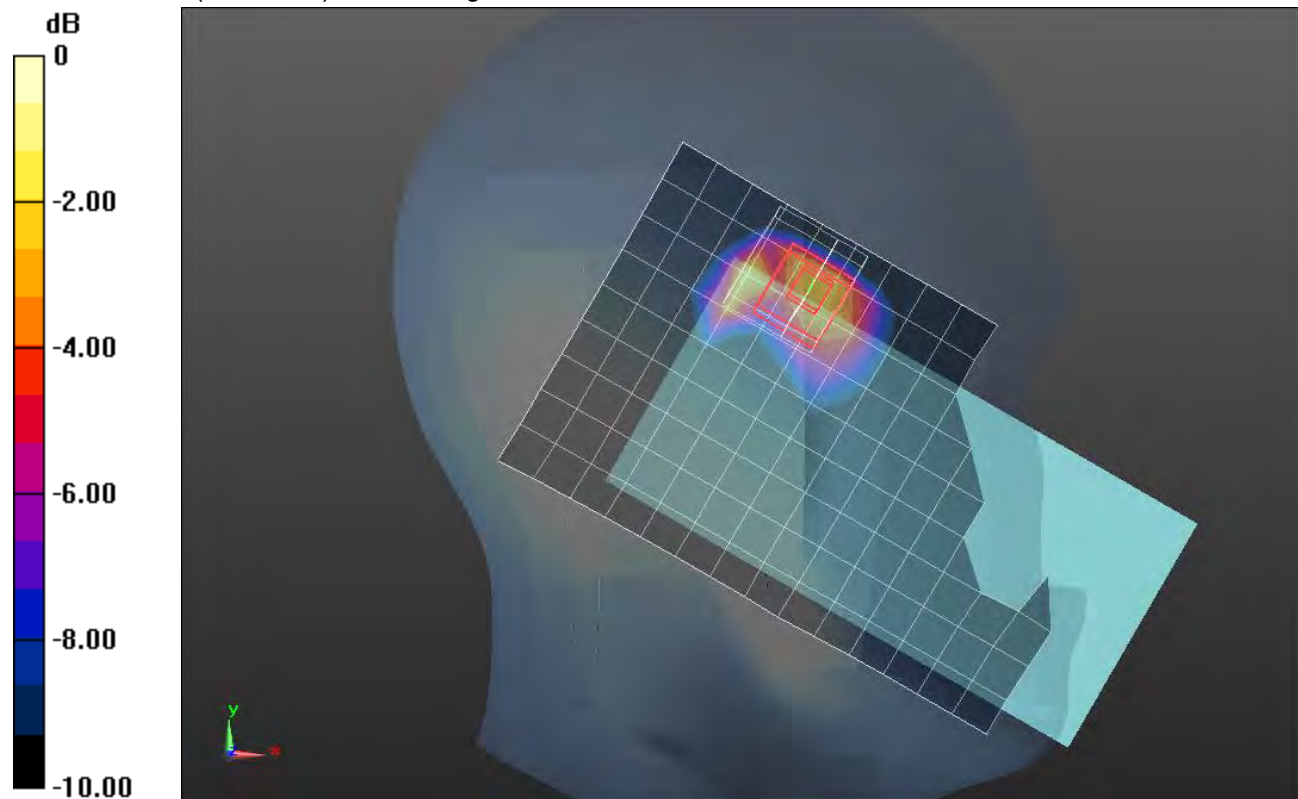Reference Value = 17.67 V/m; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 2.34 W/kg
SAR(1 g) = 0.828 W/kg; SAR(10 g) = 0.327 W/kg
Smallest distance from peaks to all points 3 dB below = 6.2 mm
Ratio of SAR at M2 to SAR at M1 = 44.9%
Maximum value of SAR (measured) = 1.32 W/kg

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

n77 ANT 4

Frequency: 3840 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3840 MHz; σ = 3.134 S/m; ε_r = 38.459; ρ = 1000 kg/m³
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 Sn1545; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7463; ConvF(6.39, 6.39, 6.39) @ 3840 MHz; Calibrated: 7/24/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

Rear/QPSK RB 135,69 ch 656000/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.766 W/kg

Rear/QPSK RB 135,69 ch 656000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm
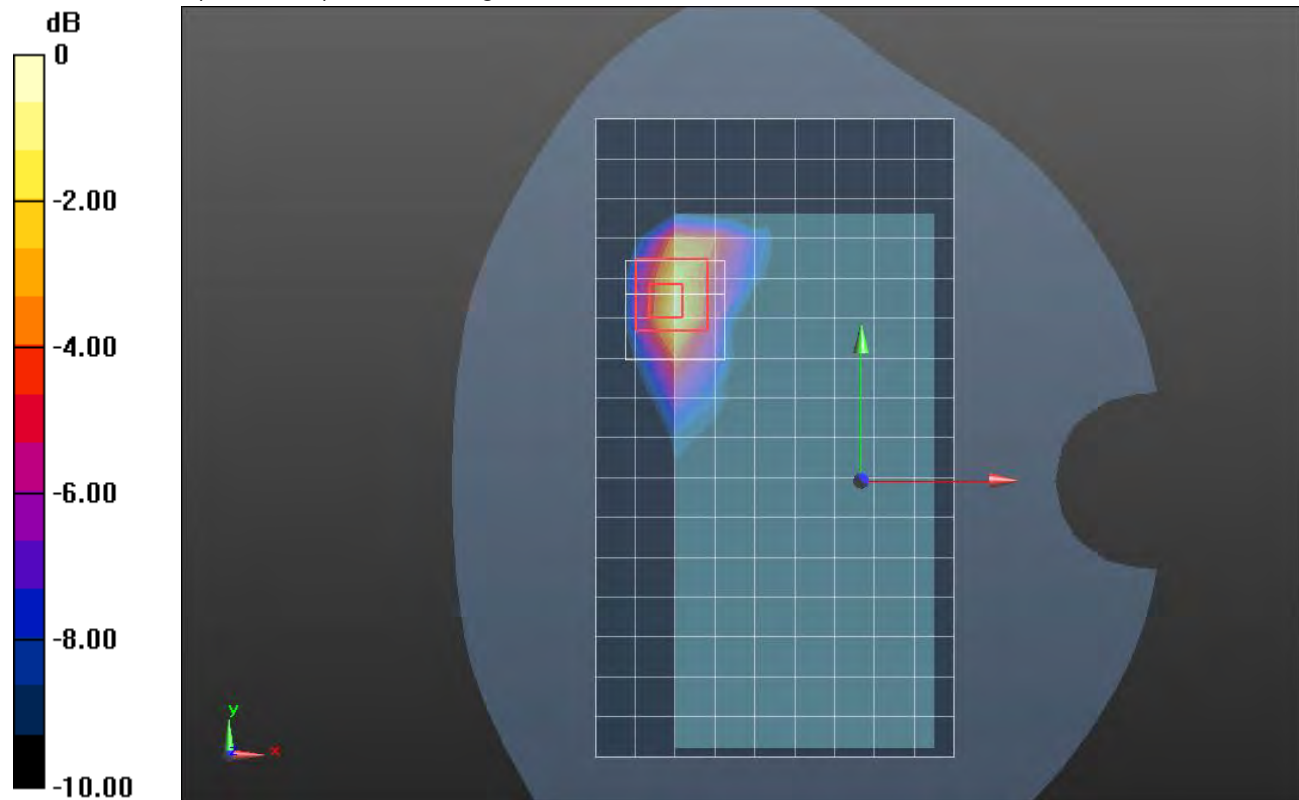Reference Value = 16.40 V/m; Power Drift = -0.09 dB
Peak SAR (extrapolated) = 1.30 W/kg
SAR(1 g) = 0.610 W/kg; SAR(10 g) = 0.246 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 53.7%
Maximum value of SAR (measured) = 0.883 W/kg

0 dB = 0.883 W/kg = -0.54 dBW/kg

n77 ANT 4

Frequency: 3840 MHz; Duty Cycle: 1:1;   Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: f = 3840 MHz; σ = 3.117 S/m; $ε_r$ = 37.627; ρ = 1000 kg/m³
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 Sn1545; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7463; ConvF(6.39, 6.39, 6.39) @ 3840 MHz; Calibrated: 7/24/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

Edge 2/QPSK RB 1,137 ch 656000/Area Scan (7x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.09 W/kg

Edge 2/QPSK RB 1,137 ch 656000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm,
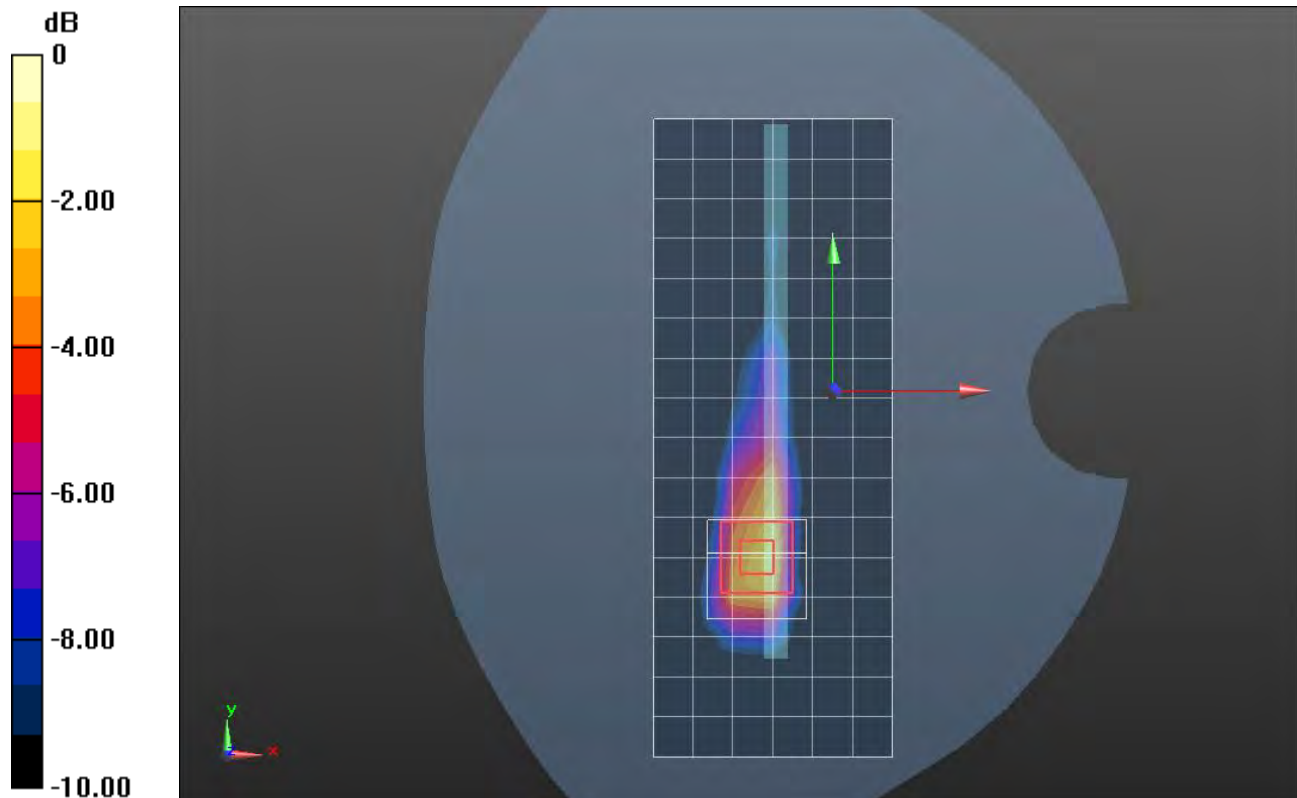dy=5mm, dz=4mm
Reference Value = 22.36 V/m; Power Drift = 0.04 dB
Peak SAR (extrapolated) = 2.43 W/kg
SAR(1 g) = 0.971 W/kg; SAR(10 g) = 0.371 W/kg
Smallest distance from peaks to all points 3 dB below = 7 mm
Ratio of SAR at M2 to SAR at M1 = 49.6%
Maximum value of SAR (measured) = 1.53 W/kg

0 dB = 1.53 W/kg = 1.85 dBW/kg