

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; $\sigma = 2.908$ S/m; $\epsilon_r = 39.428$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1545; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7356; Calibrated: 4/23/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

Edge 2/QPSK RB 1,49 ch 56207/Area Scan (7x16x1): Measurement grid: dx=12mm, dy=12mm.
Maximum value of SAR (measured) = 0.655 W/kg

Edge 2/QPSK RB 1,49 ch 56207/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 14.90 V/m; Power Drift = 0.07 dB

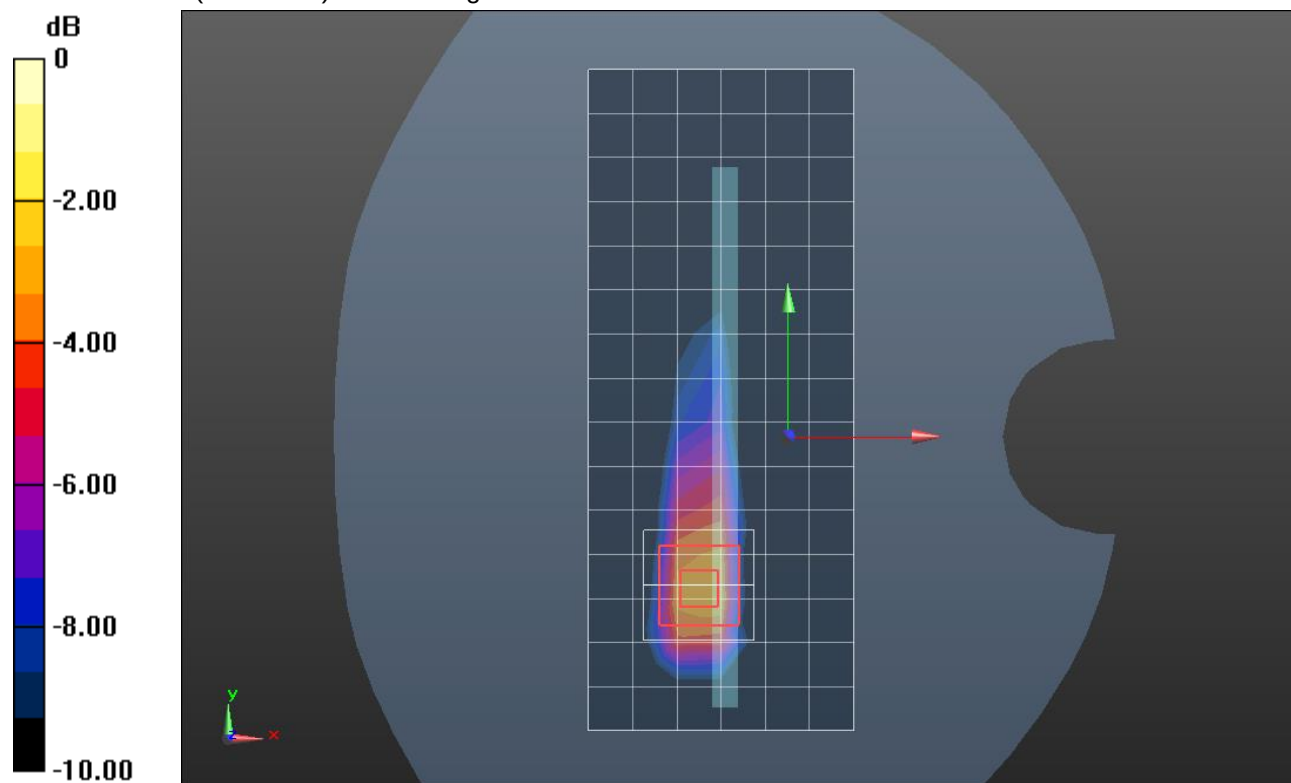
Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 0.730 W/kg; SAR(10 g) = 0.259 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 45.5%

Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 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; $\sigma = 1.384$ S/m; $\epsilon_r = 40.142$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN7482; ConvF(8.26, 8.26, 8.26) @ 1745 MHz; Calibrated: 7/18/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

RHS/Touch_QPSK_RB 1/49_ch 132322/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.366 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 = 16.78 V/m; Power Drift = 0.10 dB

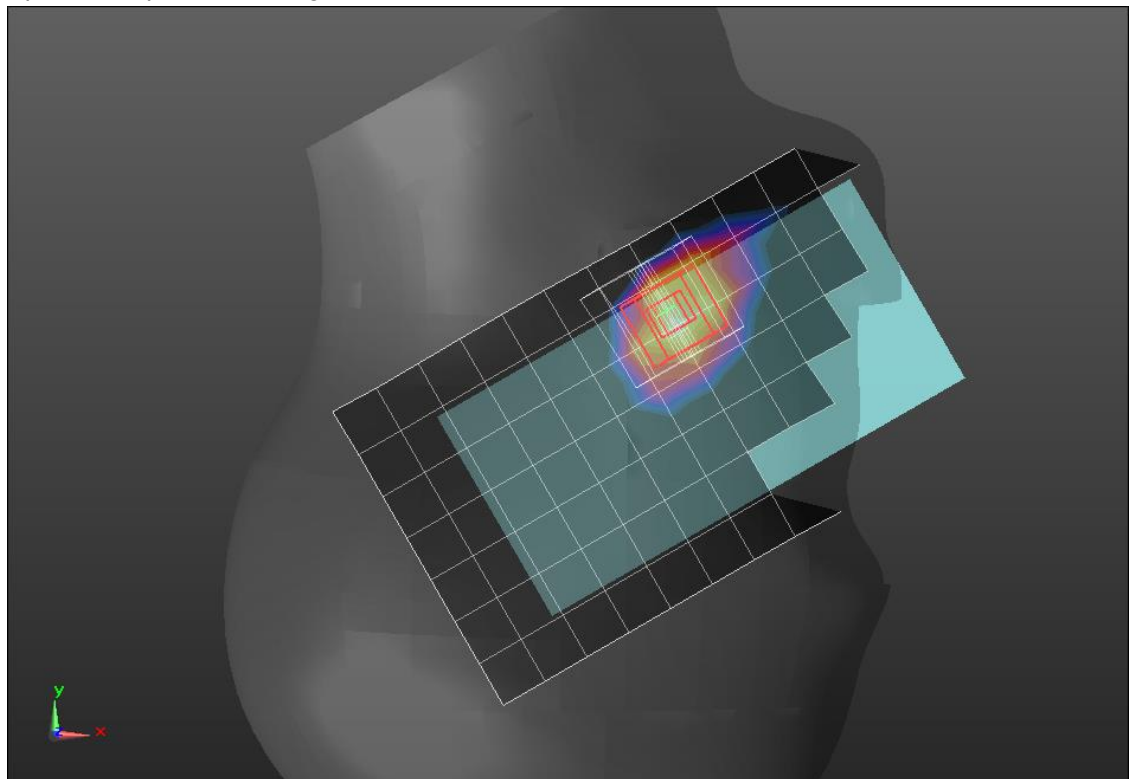
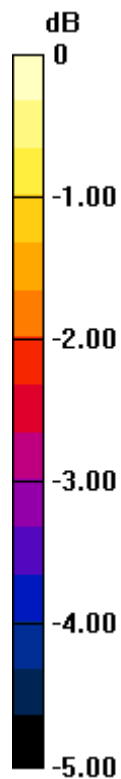
Peak SAR (extrapolated) = 0.464 W/kg

SAR(1 g) = 0.314 W/kg; SAR(10 g) = 0.204 W/kg

Smallest distance from peaks to all points 3 dB below = 15.3 mm

Ratio of SAR at M2 to SAR at M1 = 68.4%

Maximum value of SAR (measured) = 0.377 W/kg



0 dB = 0.377 W/kg = -4.24 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; $\sigma = 1.337$ S/m; $\epsilon_r = 38.819$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1546; Calibrated: 5/12/2020
- Probe: EX3DV4 - SN7501; ConvF(8.78, 8.78, 8.78) @ 1745 MHz; Calibrated: 5/15/2020
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.601 W/kg

Rear/QPSK RB 1,49 Ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.93 V/m; Power Drift = -0.07 dB

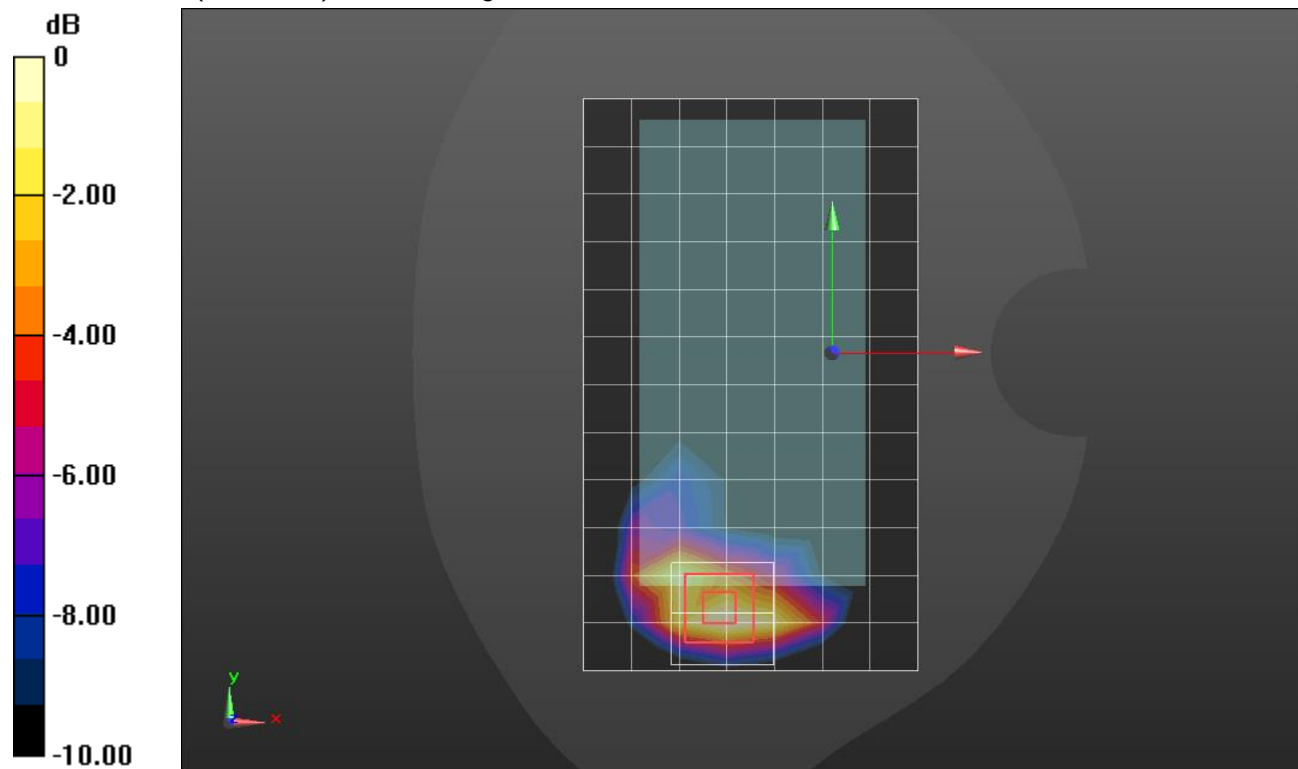
Peak SAR (extrapolated) = 0.908 W/kg

SAR(1 g) = 0.467 W/kg; SAR(10 g) = 0.238 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 53.5%

Maximum value of SAR (measured) = 0.528 W/kg



0 dB = 0.528 W/kg = -2.77 dBW/kg

LTE Band 66 ANT 1

Frequency: 1770 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1770$ MHz; $\sigma = 1.352$ S/m; $\epsilon_r = 38.741$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1546; Calibrated: 5/12/2020
- Probe: EX3DV4 - SN7501; ConvF(8.78, 8.78, 8.78) @ 1770 MHz; Calibrated: 5/15/2020
- 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 132572/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.46 W/kg

Edge 3/QPSK RB 50,24 Ch 132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.14 V/m; Power Drift = -0.06 dB

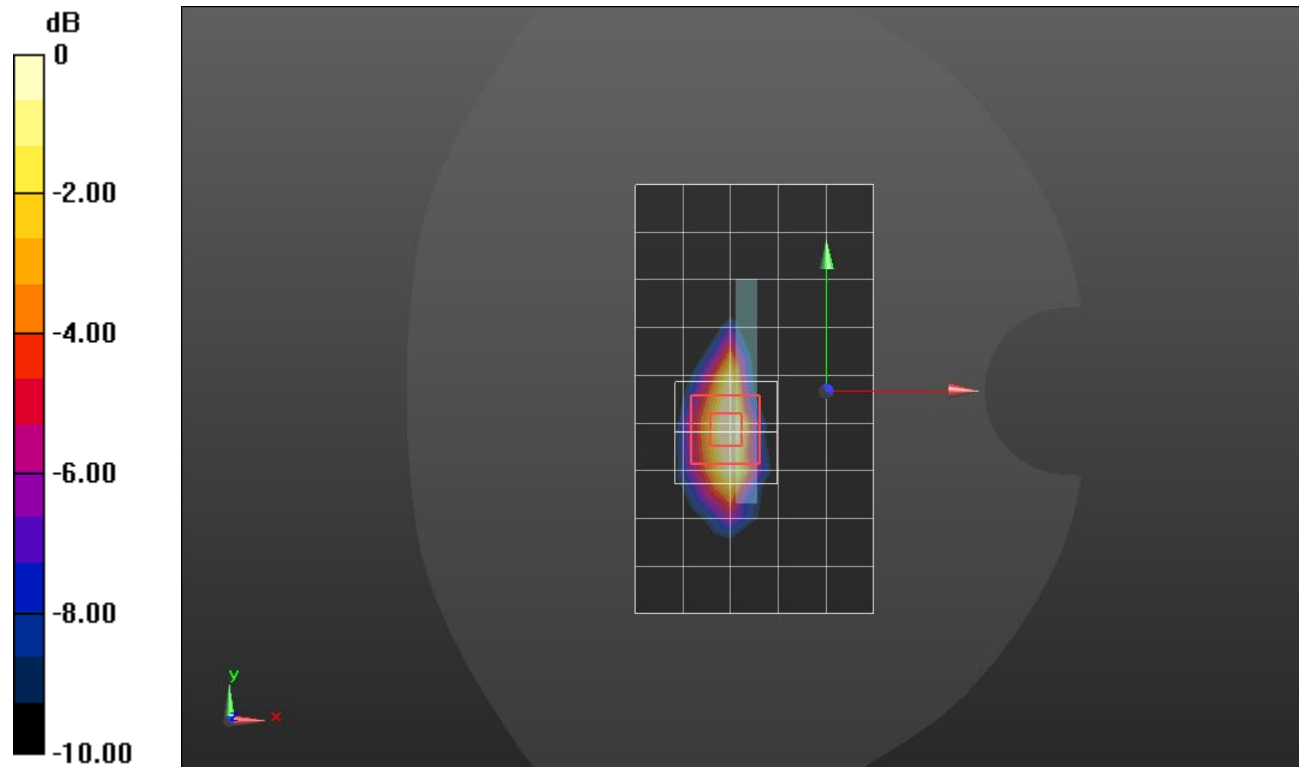
Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.853 W/kg; SAR(10 g) = 0.392 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51.9%

Maximum value of SAR (measured) = 0.992 W/kg



0 dB = 0.992 W/kg = -0.03 dBW/kg

LTE Band 66 ANT 2

Frequency: 1720 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.35$ S/m; $\epsilon_r = 38.277$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1617; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7572; ConvF(8.86, 8.86, 8.86) @ 1720 MHz; Calibrated: 5/7/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (30deg probe tilt); Type: QD 000 P41 Ax; Serial: xxxx

RHS/Tilt_QPSK_RB 50/24_ch 132072/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.43 W/kg

RHS/Tilt_QPSK_RB 50/24_ch 132072/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.91 V/m; Power Drift = -0.09 dB

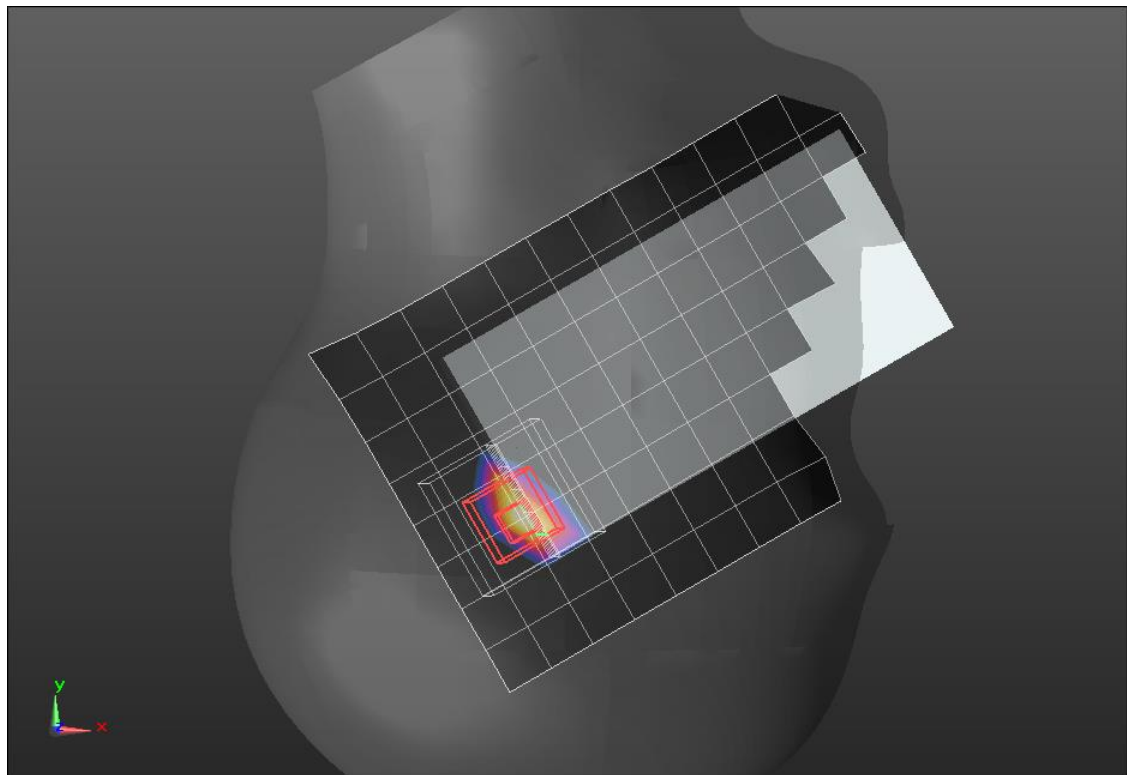
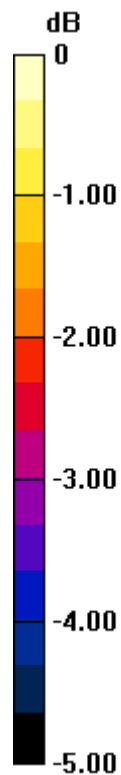
Peak SAR (extrapolated) = 2.14 W/kg

SAR(1 g) = 0.982 W/kg; SAR(10 g) = 0.471 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 43.1%

Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.14 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; $\sigma = 1.318$ S/m; $\epsilon_r = 39.284$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1617; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7572; ConvF(8.86, 8.86, 8.86) @ 1745 MHz; Calibrated: 5/7/2020
- 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Rear/QPSK RB 50,24 Ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.94 V/m; Power Drift = 0.01 dB

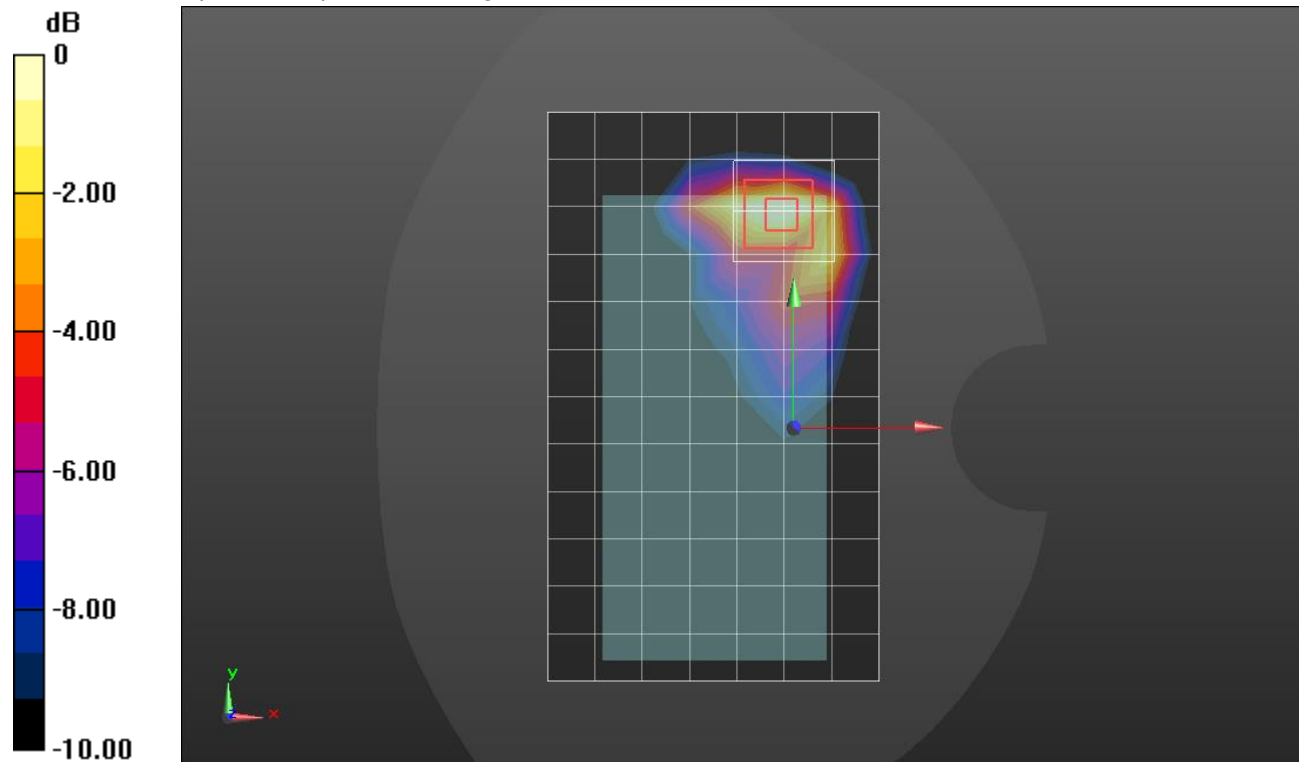
Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.830 W/kg; SAR(10 g) = 0.401 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 53.9%

Maximum value of SAR (measured) = 0.952 W/kg



0 dB = 0.952 W/kg = -0.21 dBW/kg

LTE Band 66 ANT 2

Frequency: 1720 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1720$ MHz; $\sigma = 1.306$ S/m; $\epsilon_r = 39.267$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1617; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7572; ConvF(8.86, 8.86, 8.86) @ 1720 MHz; Calibrated: 5/7/2020
- 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 1/QPSK RB 50,24 Ch 132072/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.48 W/kg

Edge 1/QPSK RB 50,24 Ch 132072/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.15 V/m; Power Drift = -0.01 dB

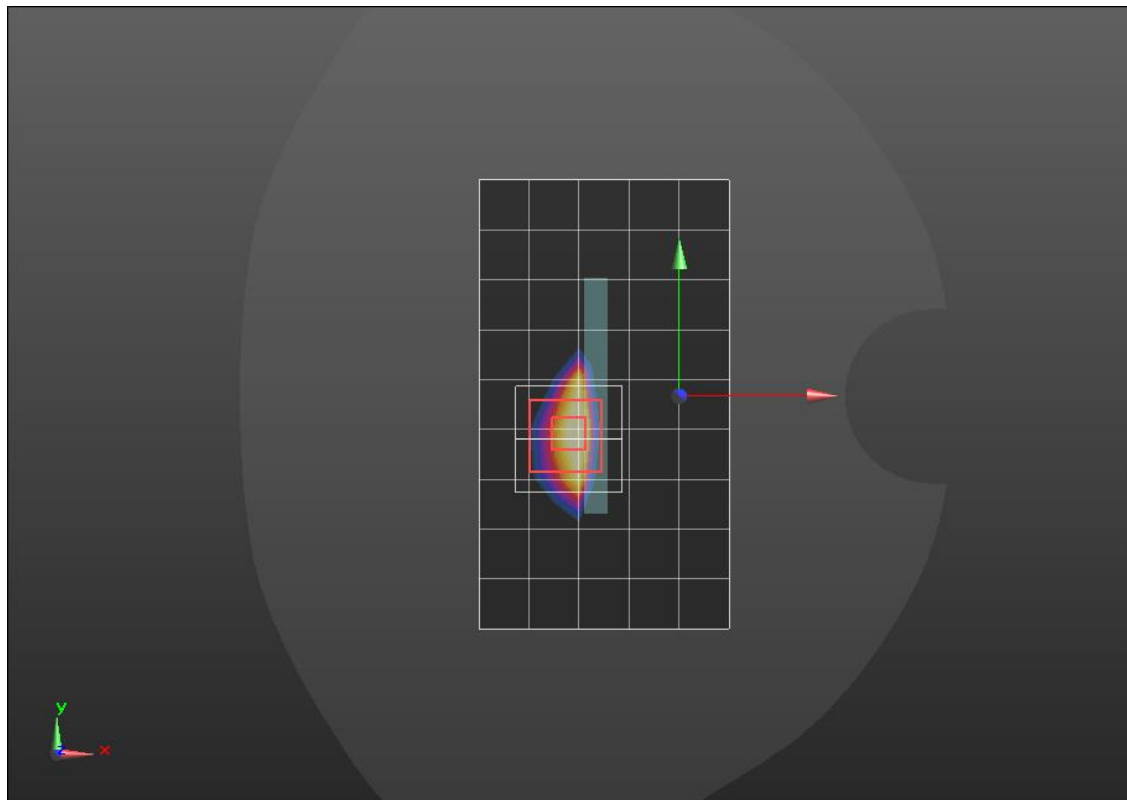
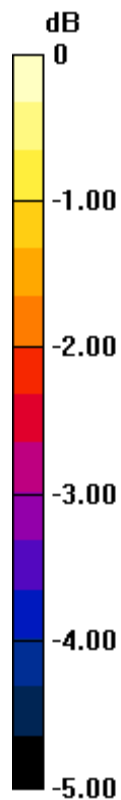
Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 0.982 W/kg; SAR(10 g) = 0.480 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.1%

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



0 dB = 1.11 W/kg = 0.45 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; $\sigma = 1.384$ S/m; $\epsilon_r = 40.142$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN7482; ConvF(8.26, 8.26, 8.26) @ 1745 MHz; Calibrated: 7/18/2019
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1740

RHS/Touch_QPSK_RB 1/49_ch 132322 2/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

RHS/Touch_QPSK_RB 1/49_ch 132322 2/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.68 V/m; Power Drift = 0.01 dB

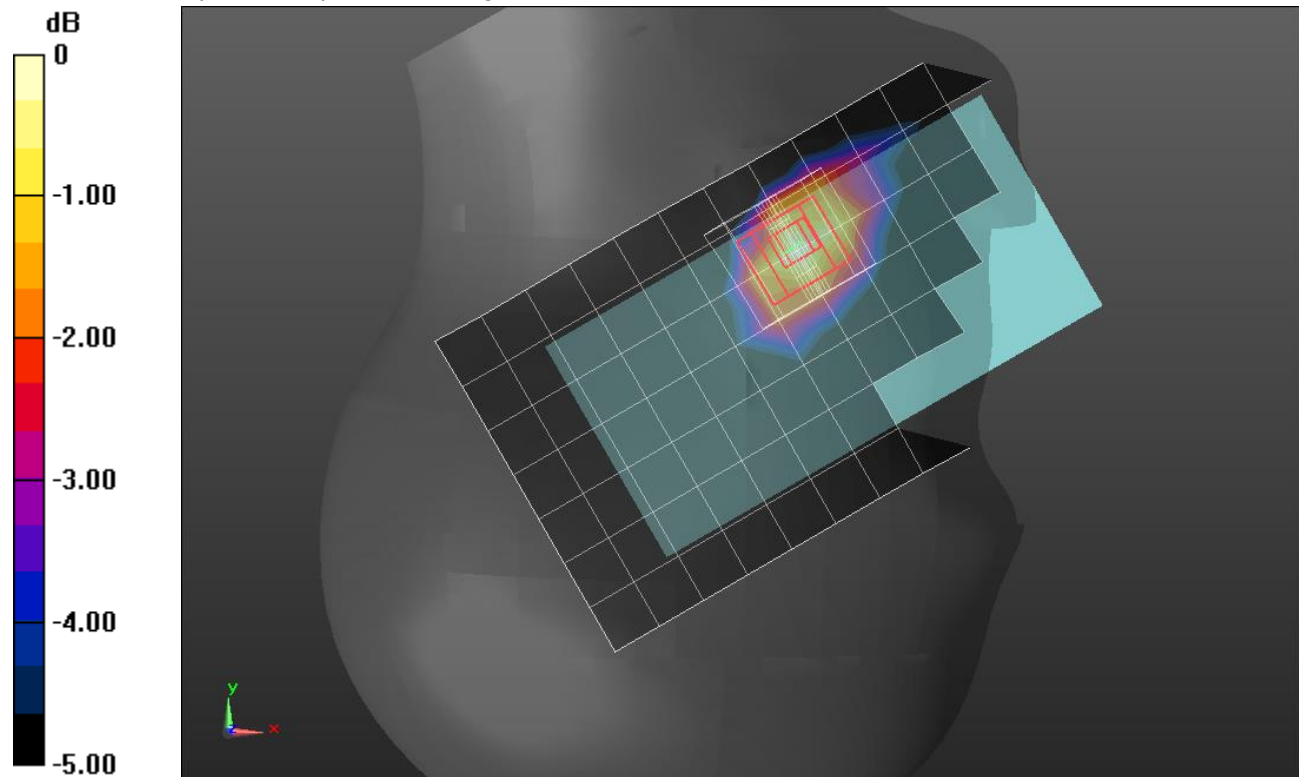
Peak SAR (extrapolated) = 0.440 W/kg

SAR(1 g) = 0.297 W/kg; SAR(10 g) = 0.191 W/kg

Smallest distance from peaks to all points 3 dB below = 14 mm

Ratio of SAR at M2 to SAR at M1 = 69.7%

Maximum value of SAR (measured) = 0.353 W/kg



0 dB = 0.353 W/kg = -4.52 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; $\sigma = 1.334$ S/m; $\epsilon_r = 41.715$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(8.1, 8.1, 8.1) @ 1770 MHz; Calibrated: 5/7/2020
- 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 50,24 Ch 132572/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Rear/QPSK RB 50,24 Ch 132572/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.36 V/m; Power Drift = -0.02 dB

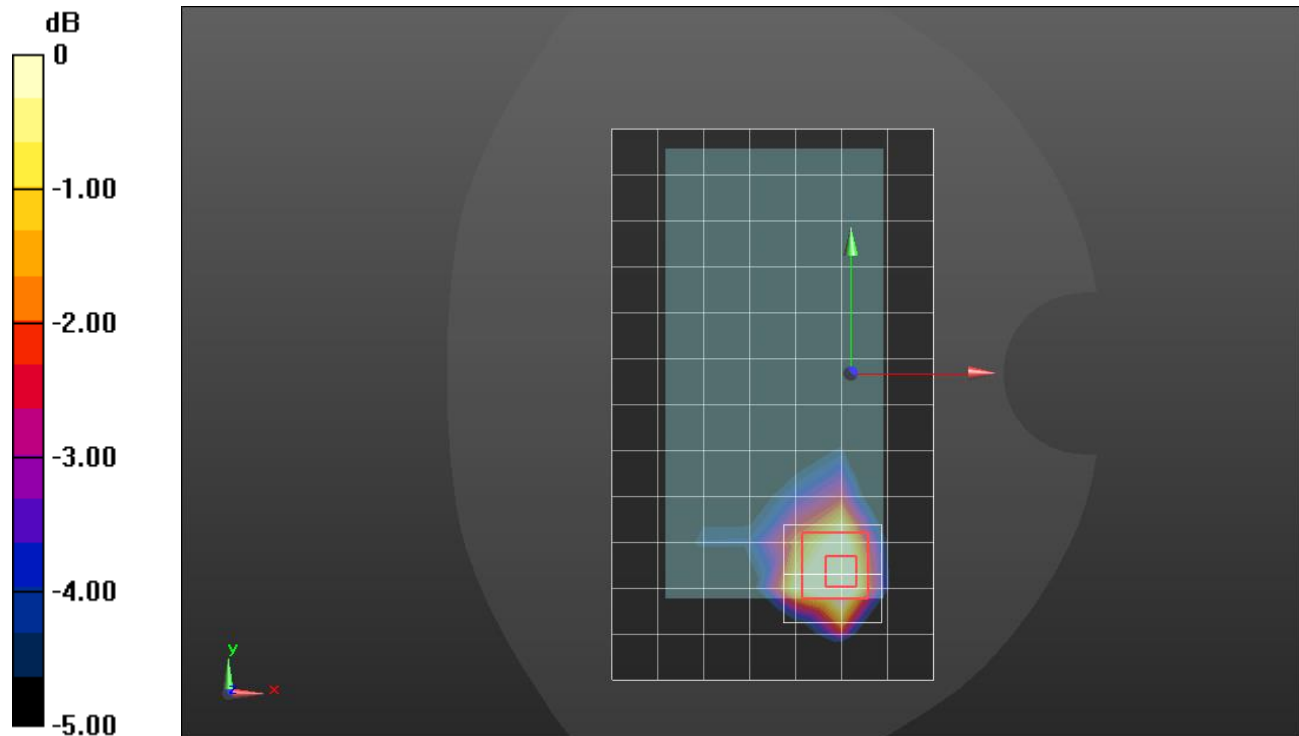
Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.838 W/kg; SAR(10 g) = 0.447 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52.4%

Maximum value of SAR (measured) = 0.866 W/kg



0 dB = 0.866 W/kg = -0.62 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; $\sigma = 1.318$ S/m; $\epsilon_r = 39.284$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1617; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7572; ConvF(8.86, 8.86, 8.86) @ 1745 MHz; Calibrated: 5/7/2020
- 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 (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.760 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 = 25.09 V/m; Power Drift = 0.04 dB

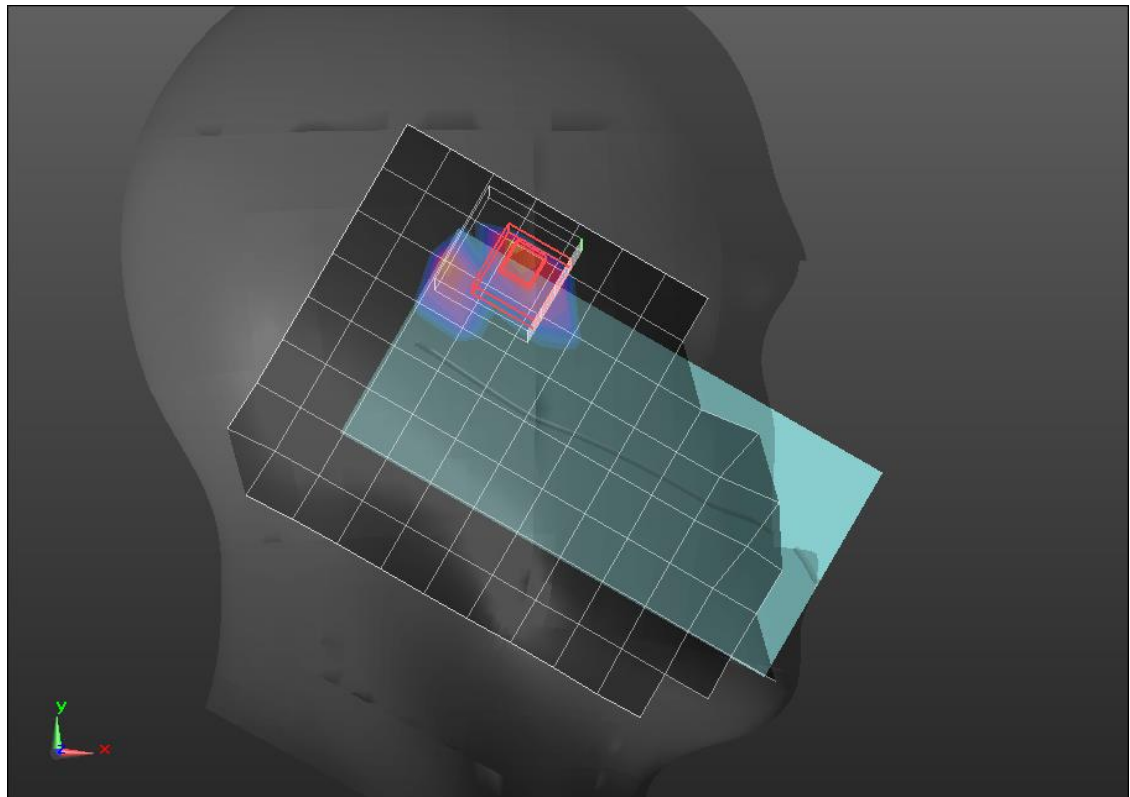
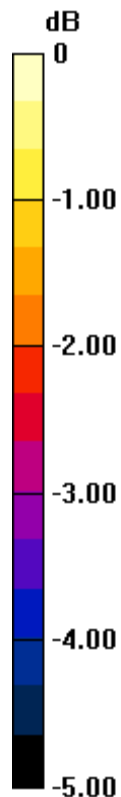
Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 0.752 W/kg; SAR(10 g) = 0.388 W/kg

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

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

Maximum value of SAR (measured) = 1.15 W/kg



0 dB = 1.15 W/kg = 0.61 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; $\sigma = 1.315$ S/m; $\epsilon_r = 38.952$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(8.66, 8.66, 8.66) @ 1745 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 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 132322/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm

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

Rear/QPSK RB 1,49 Ch 132322/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.41 V/m; Power Drift = -0.01 dB

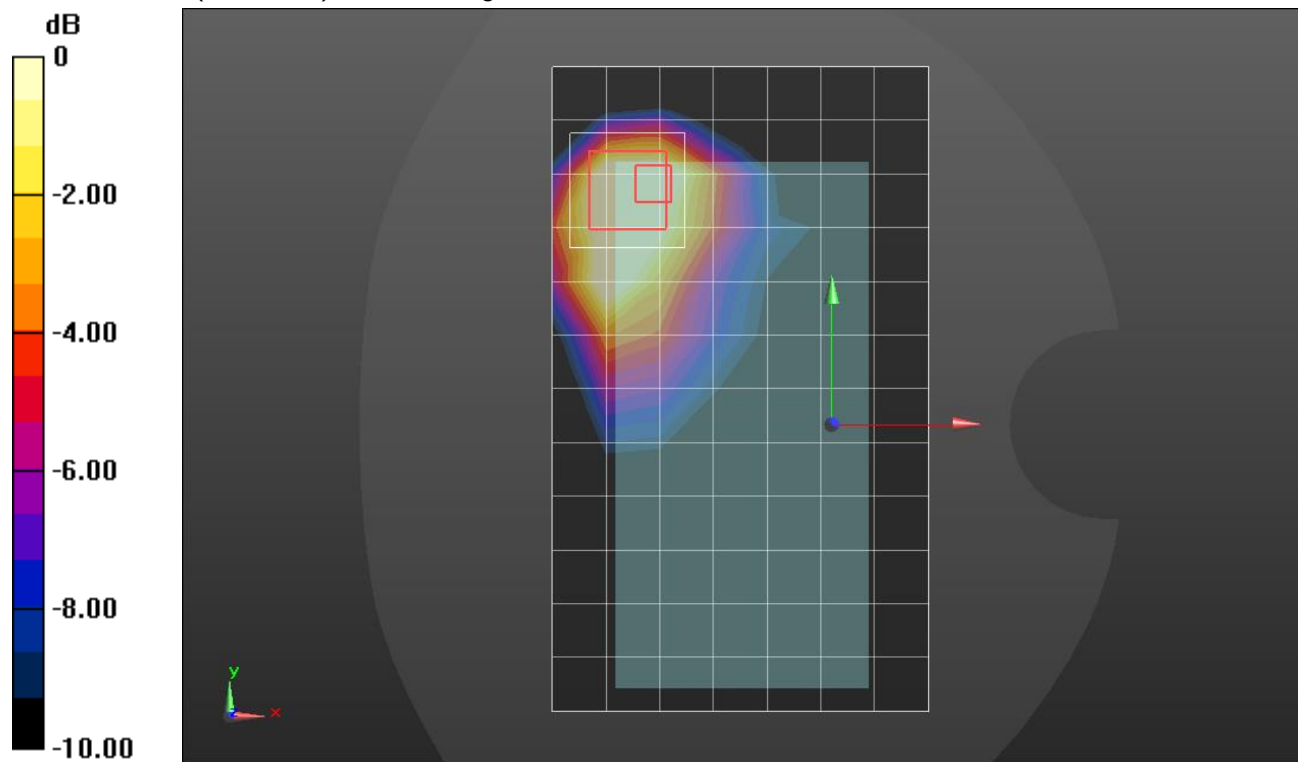
Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.631 W/kg; SAR(10 g) = 0.325 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 52.9%

Maximum value of SAR (measured) = 0.741 W/kg



0 dB = 0.741 W/kg = -1.30 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; $\sigma = 1.328$ S/m; $\epsilon_r = 38.923$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1619; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7589; ConvF(8.66, 8.66, 8.66) @ 1770 MHz; Calibrated: 5/8/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 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 132572/Area Scan (6x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.59 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 = 29.50 V/m; Power Drift = 0.01 dB

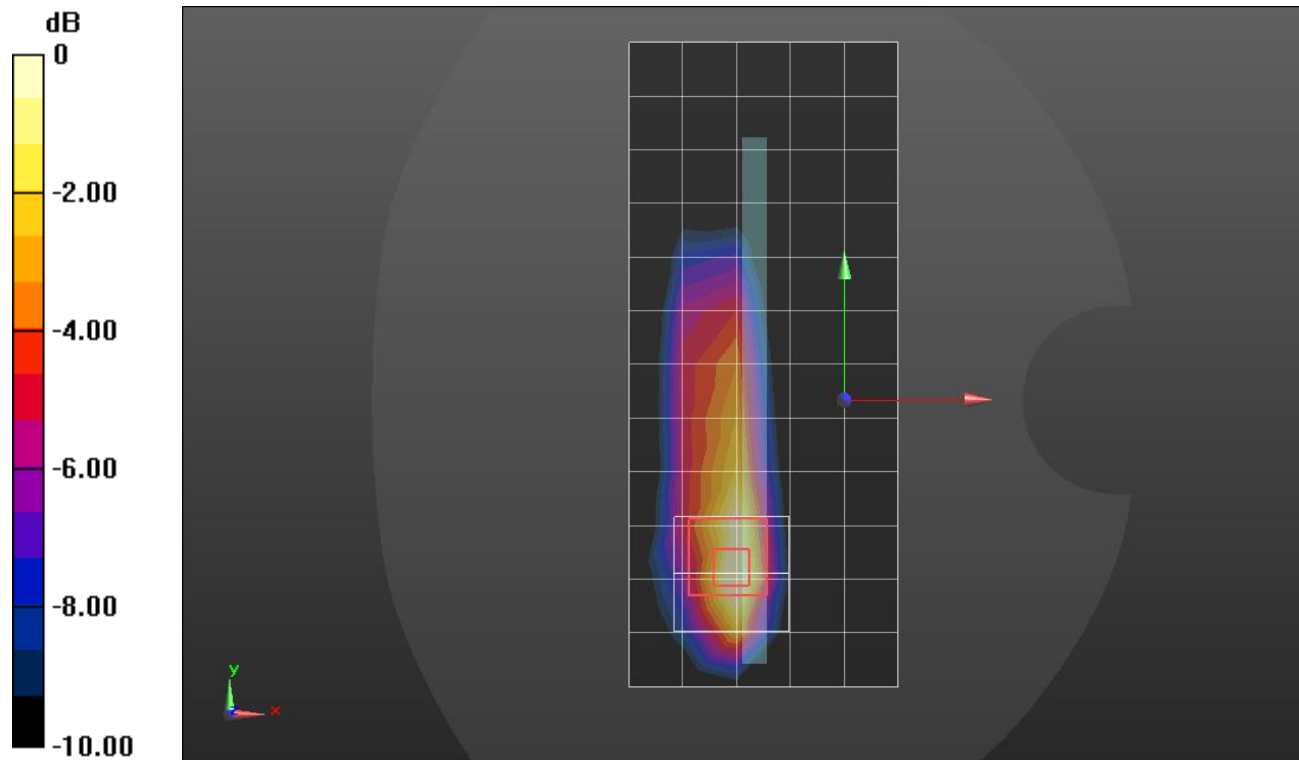
Peak SAR (extrapolated) = 1.92 W/kg

SAR(1 g) = 0.959 W/kg; SAR(10 g) = 0.451 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 53.1%

Maximum value of SAR (measured) = 1.16 W/kg



0 dB = 1.16 W/kg = 0.64 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; $\sigma = 0.853$ S/m; $\epsilon_r = 42.772$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1439; Calibrated: 7/11/2019
- Probe: EX3DV4 - SN7356; ConvF(10.74, 10.74, 10.74) @ 680.5 MHz; Calibrated: 4/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1629

RHS/Touch_QPSK RB 1,49 Ch 133297/Area Scan (10x13x1): Measurement grid: dx=15mm, dy=15mm.

Maximum value of SAR (measured) = 0.231 W/kg

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

Reference Value = 16.13 V/m; Power Drift = -0.02 dB

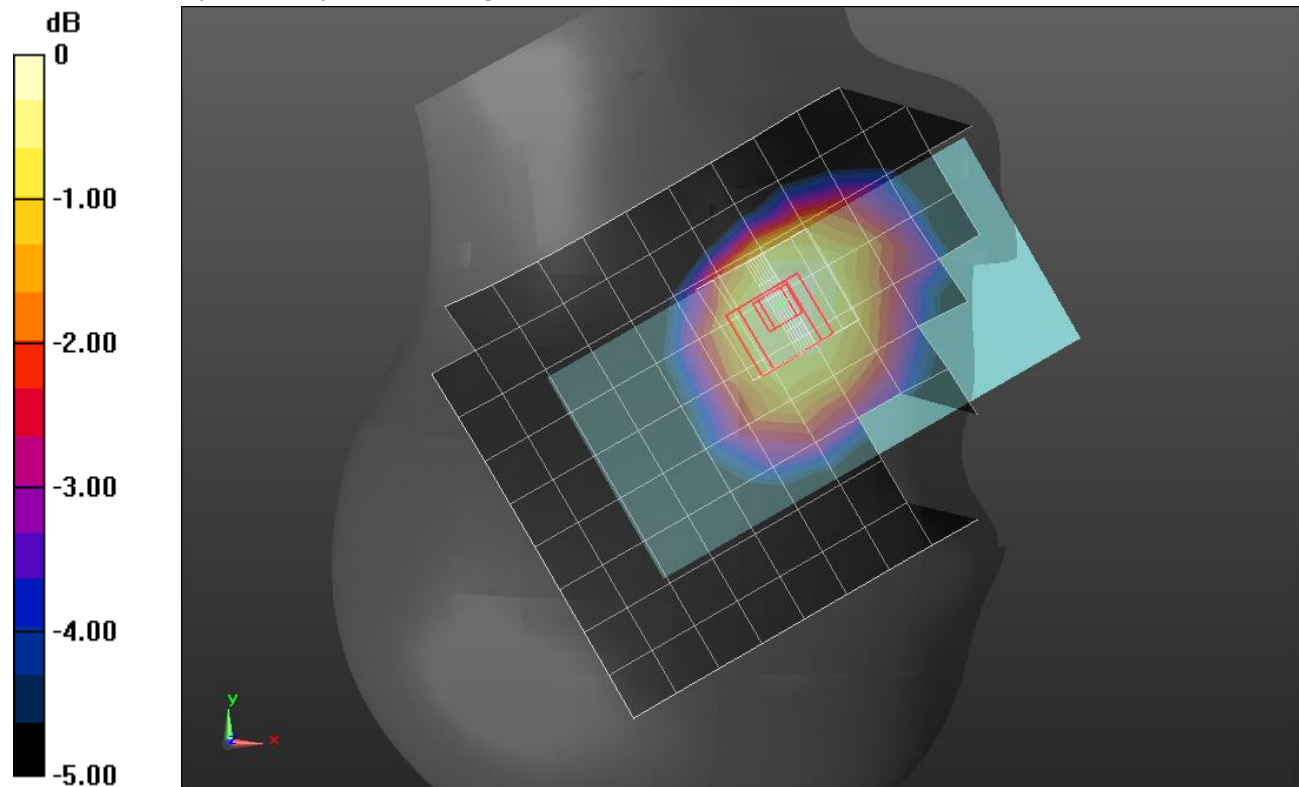
Peak SAR (extrapolated) = 0.245 W/kg

SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.155 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%.

Maximum value of SAR (measured) = 0.225 W/kg



0 dB = 0.225 W/kg = -6.48 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; $\sigma = 0.871$ S/m; $\epsilon_r = 43.188$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(10.36, 10.36, 10.36) @ 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) = 0.507 W/kg

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

Reference Value = 21.97 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.853 W/kg

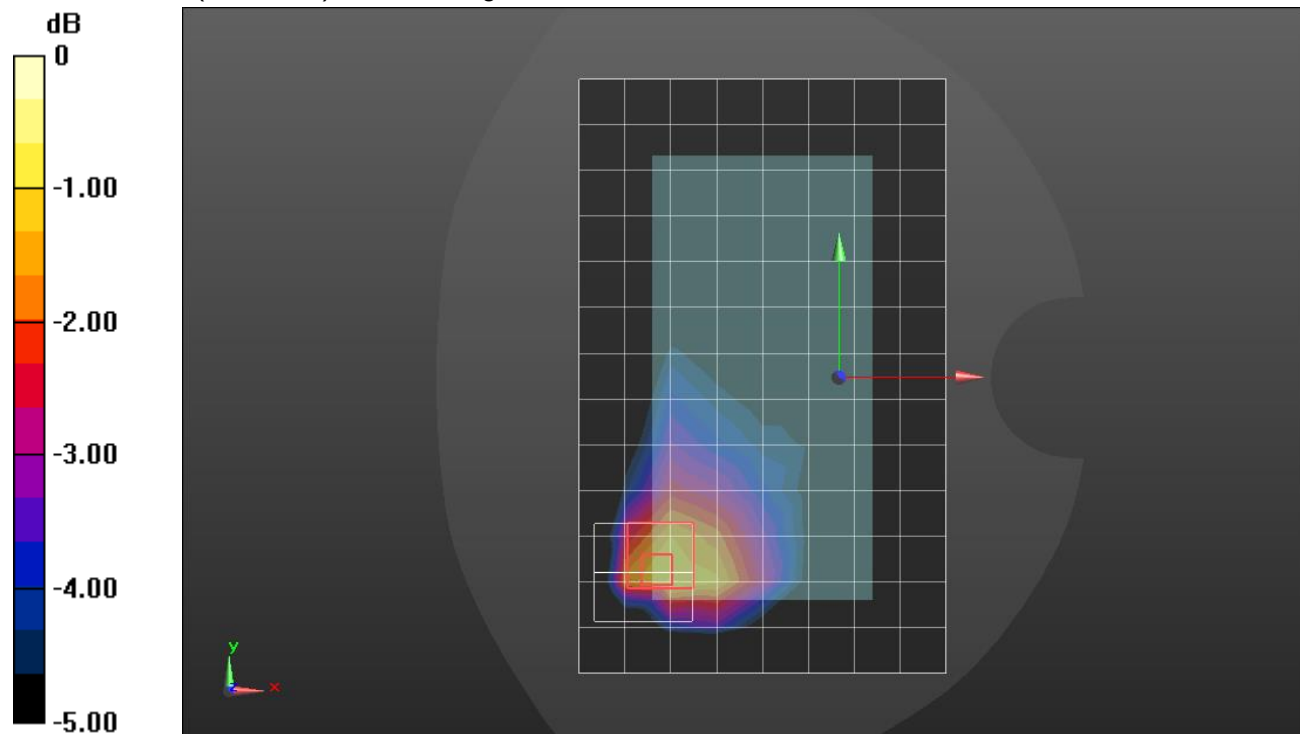
SAR(1 g) = 0.376 W/kg; SAR(10 g) = 0.234 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 42.2%

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.629 W/kg



0 dB = 0.629 W/kg = -2.01 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; $\sigma = 0.871$ S/m; $\epsilon_r = 43.188$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(10.36, 10.36, 10.36) @ 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) = 0.652 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 = 25.56 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.961 W/kg

SAR(1 g) = 0.382 W/kg; SAR(10 g) = 0.241 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 37.2%

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.693 W/kg

Edge 2/QPSK RB 1,49 Ch 133297/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.56 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.769 W/kg

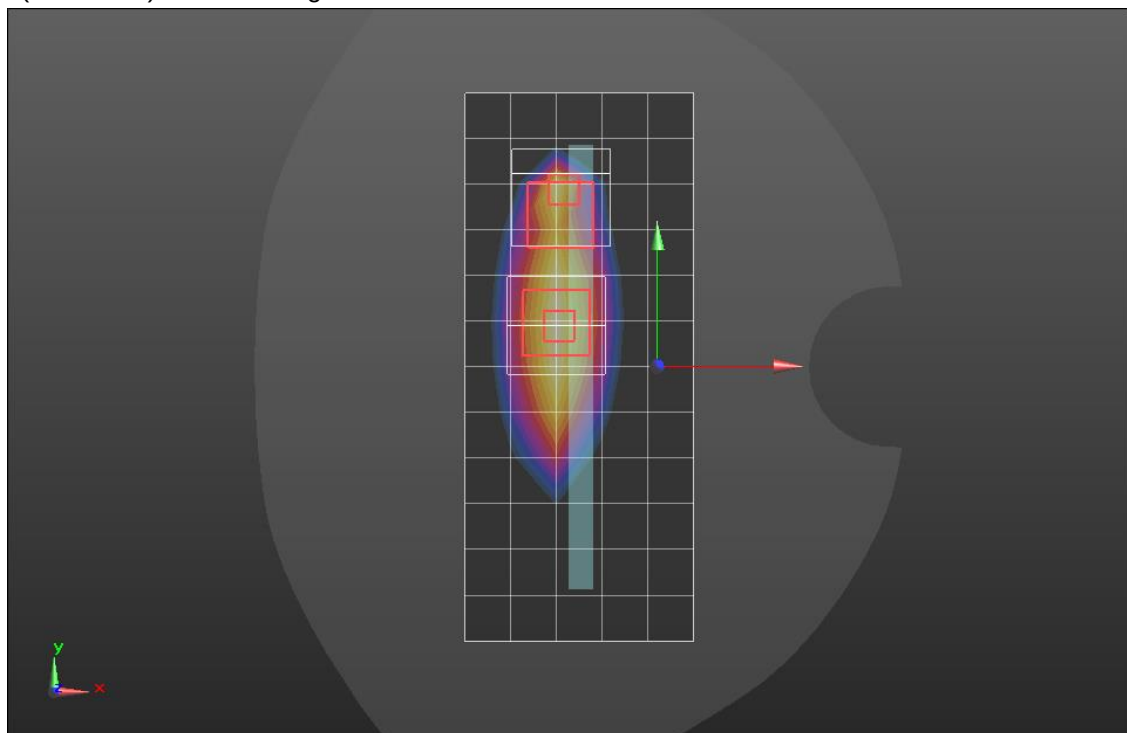
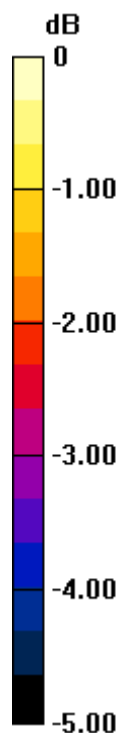
SAR(1 g) = 0.468 W/kg; SAR(10 g) = 0.306 W/kg

Smallest distance from peaks to all points 3 dB below = 16 mm

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

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.657 W/kg



0 dB = 0.657 W/kg = -1.82 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; $\sigma = 0.881$ S/m; $\epsilon_r = 42.181$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(10.36, 10.36, 10.36) @ 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 (10x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.662 W/kg

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

Reference Value = 25.54 V/m; Power Drift = 0.05 dB

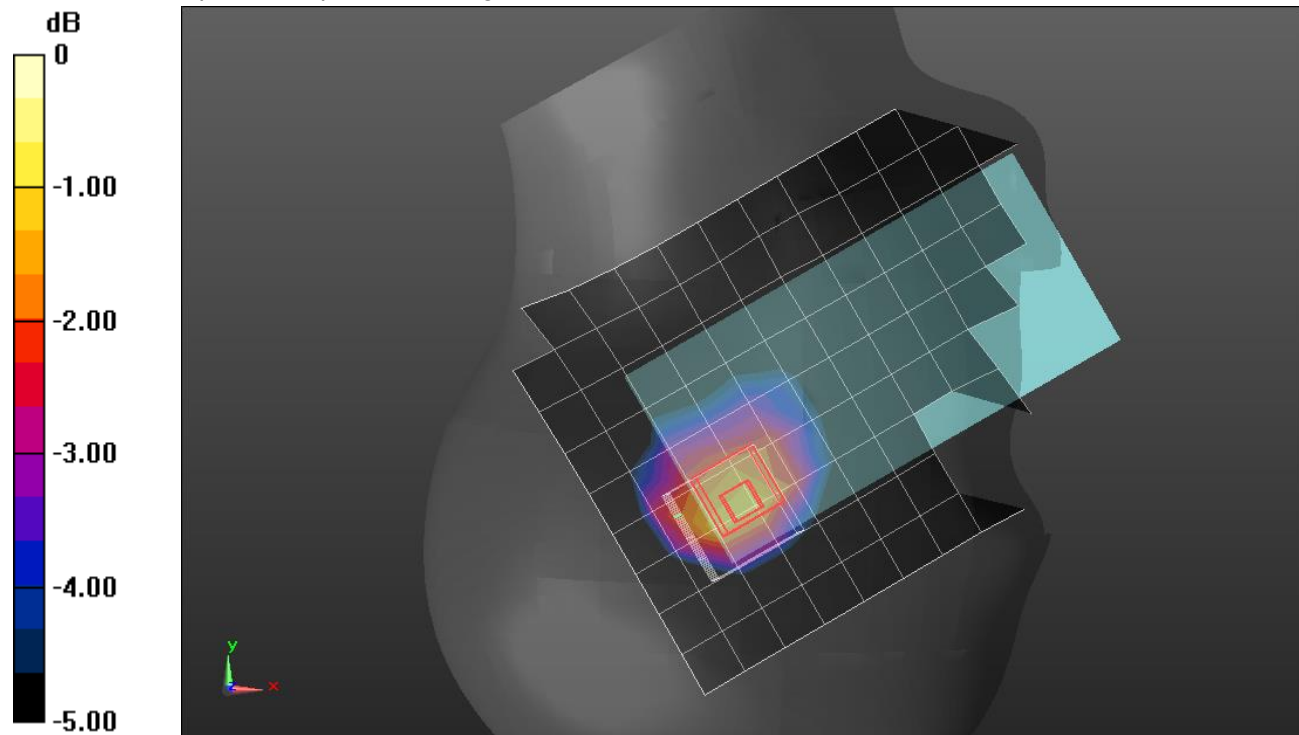
Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.496 W/kg; SAR(10 g) = 0.336 W/kg

Smallest distance from peaks to all points 3 dB below = 14.6 mm

Ratio of SAR at M2 to SAR at M1 = 43.9%

Maximum value of SAR (measured) = 0.826 W/kg



0 dB = 0.826 W/kg = -0.83 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; $\sigma = 0.877$ S/m; $\epsilon_r = 41.639$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(10.36, 10.36, 10.36) @ 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

Maximum value of SAR (measured) = 0.798 W/kg

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

Reference Value = 27.26 V/m; Power Drift = 0.04 dB

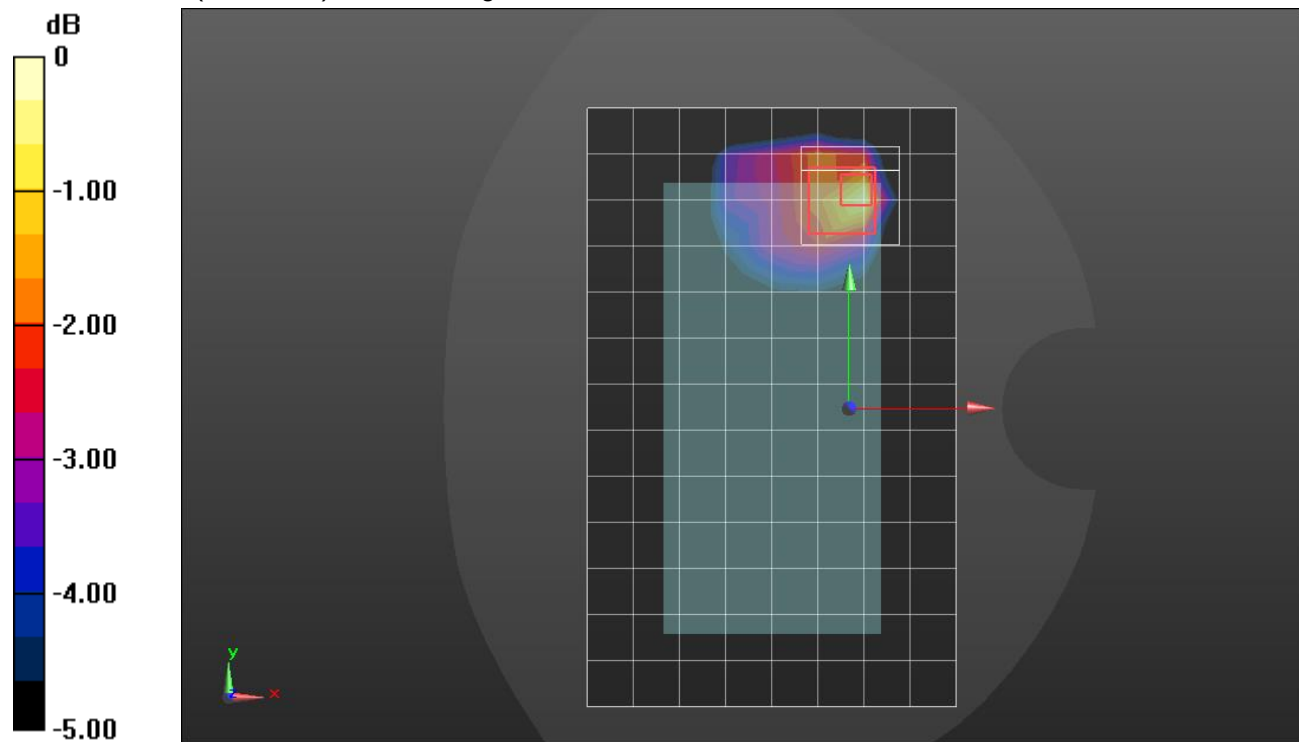
Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.507 W/kg; SAR(10 g) = 0.278 W/kg

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 38.8%

Maximum value of SAR (measured) = 0.854 W/kg



0 dB = 0.854 W/kg = -0.69 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; $\sigma = 1.852$ S/m; $\epsilon_r = 40.091$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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 (9x16x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0827 W/kg

LHS/Touch_802.11b_ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.936 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.194 W/kg

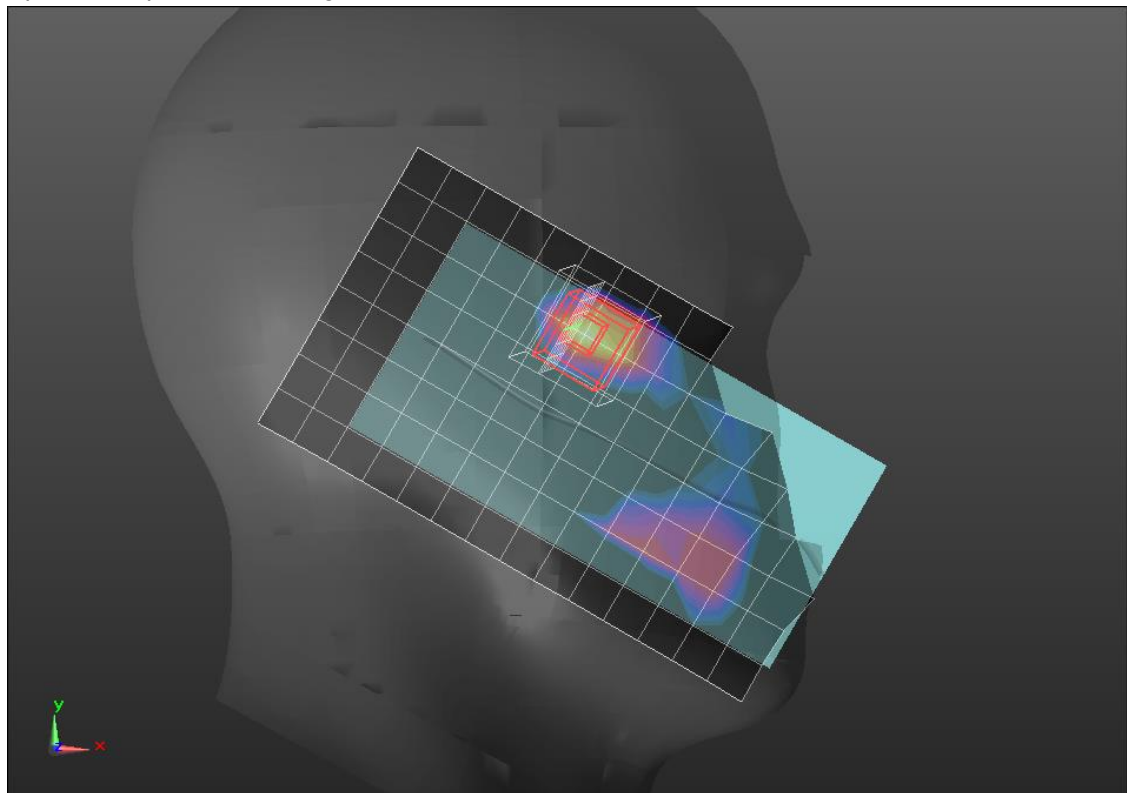
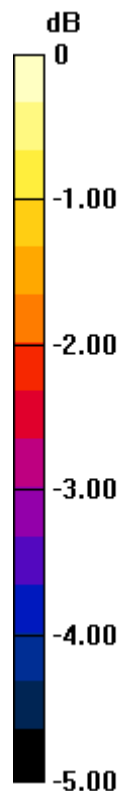
SAR(1 g) = 0.053 W/kg; SAR(10 g) = 0.026 W/kg

Smallest distance from peaks to all points 3 dB below: Larger than measurement grid

Ratio of SAR at M2 to SAR at M1 = 49.6%

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0866 W/kg



0 dB = 0.0866 W/kg = -10.62 dBW/kg

Wi-Fi 2.4GHz ANT 3 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; $\sigma = 1.751$ S/m; $\epsilon_r = 38.741$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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

Front/802.11b_ch 11/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm

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

Front/802.11b_ch 11/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.24 V/m; Power Drift = 0.12 dB

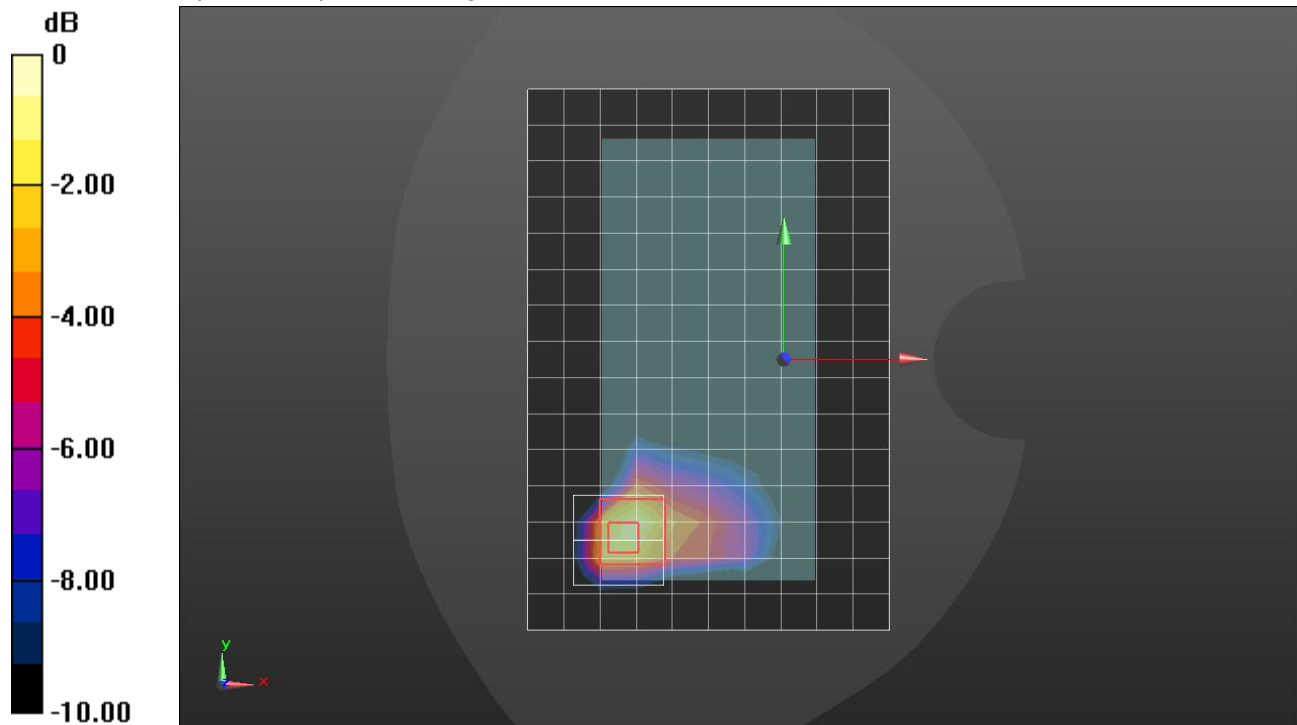
Peak SAR (extrapolated) = 2.59 W/kg

SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.482 W/kg

Smallest distance from peaks to all points 3 dB below = 7.8 mm

Ratio of SAR at M2 to SAR at M1 = 44.3%

Maximum value of SAR (measured) = 2.01 W/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; $\sigma = 1.835$ S/m; $\epsilon_r = 38.841$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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

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) = 2.01 W/kg

LHS/Touch_802.11b_ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 29.91 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.57 W/kg

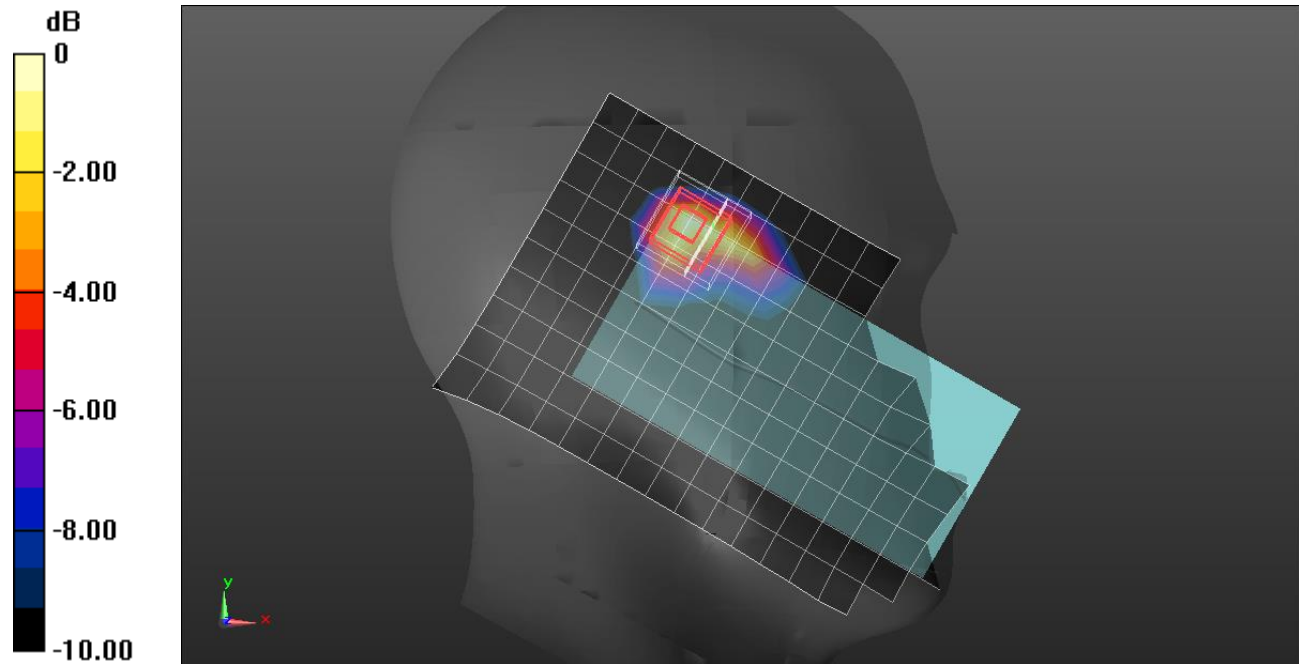
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.492 W/kg

Smallest distance from peaks to all points 3 dB below = 7.7 mm

Ratio of SAR at M2 to SAR at M1 = 40.2%

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 2.00 W/kg



0 dB = 2.00 W/kg = 3.01 dBW/kg

Wi-Fi 2.4GHz ANT 4 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; $\sigma = 1.702$ S/m; $\epsilon_r = 38.919$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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 (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 1/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 2.09 W/kg

Rear/802.11b_ch 1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 31.10 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.89 W/kg

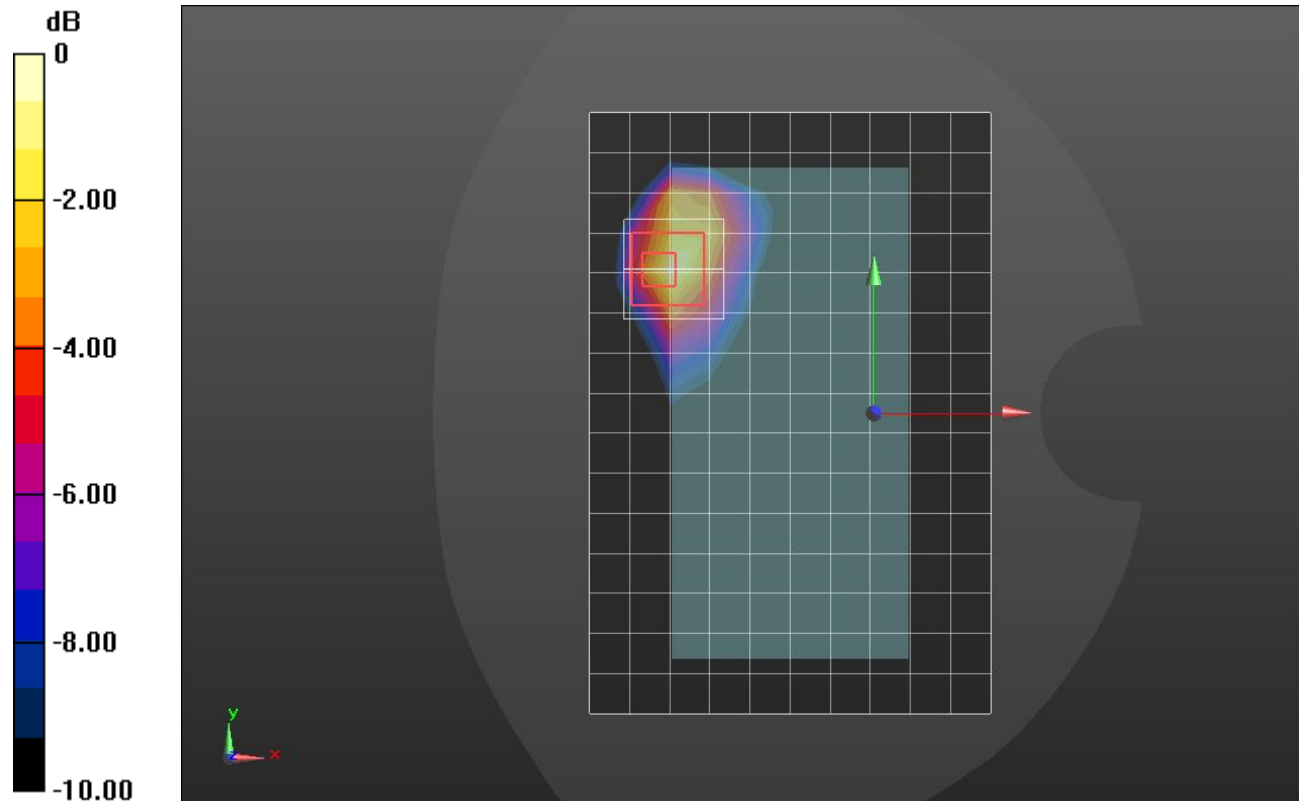
SAR(1 g) = 1.14 W/kg; SAR(10 g) = 0.483 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 41.9%

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 2.21 W/kg



0 dB = 2.21 W/kg = 3.44 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; $\sigma = 1.795$ S/m; $\epsilon_r = 37.442$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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) = 0.653 W/kg

Rear/802.11b_ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.33 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.23 W/kg

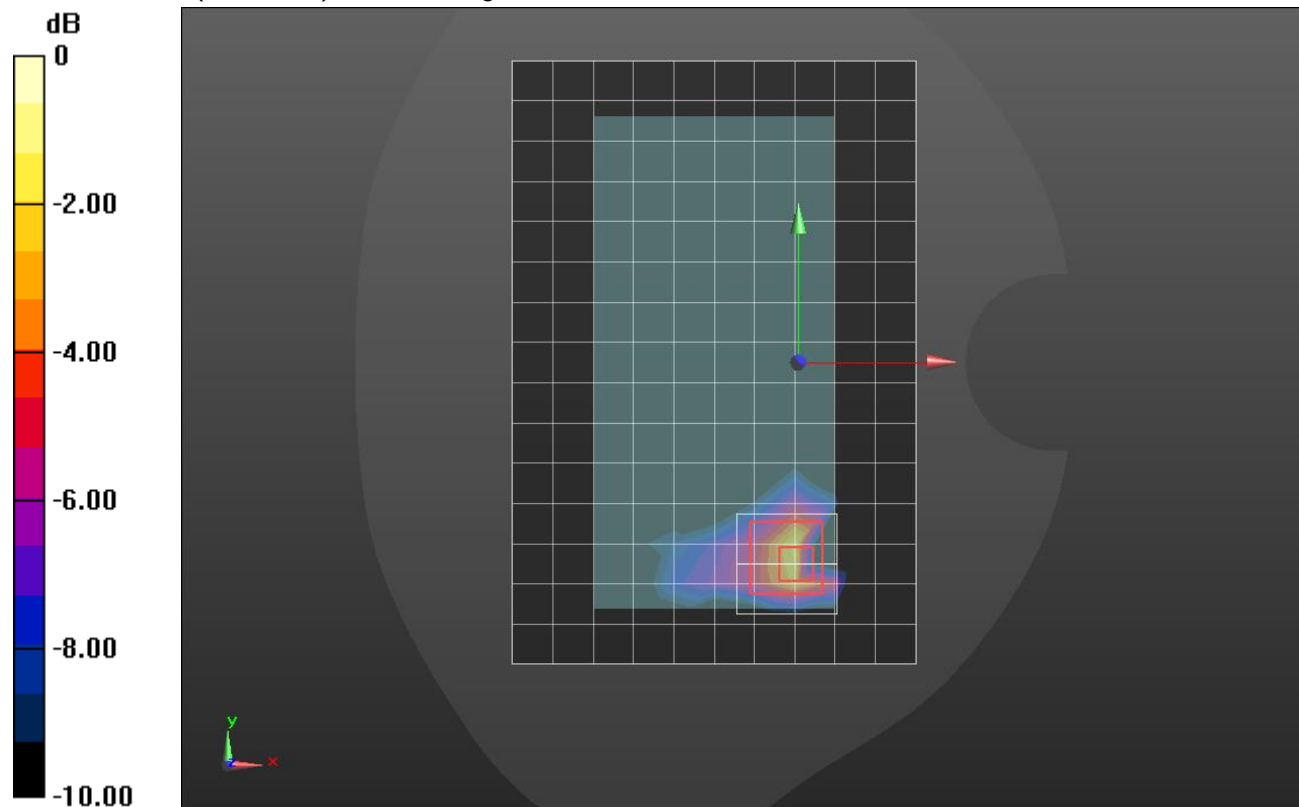
SAR(1 g) = 0.509 W/kg; SAR(10 g) = 0.199 W/kg

Smallest distance from peaks to all points 3 dB below = 5.7 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) = 0.943 W/kg



0 dB = 0.943 W/kg = -0.25 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; $\sigma = 1.795$ S/m; $\epsilon_r = 37.442$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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) = 0.617 W/kg

LHS/Touch_802.11b_ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.43 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.883 W/kg

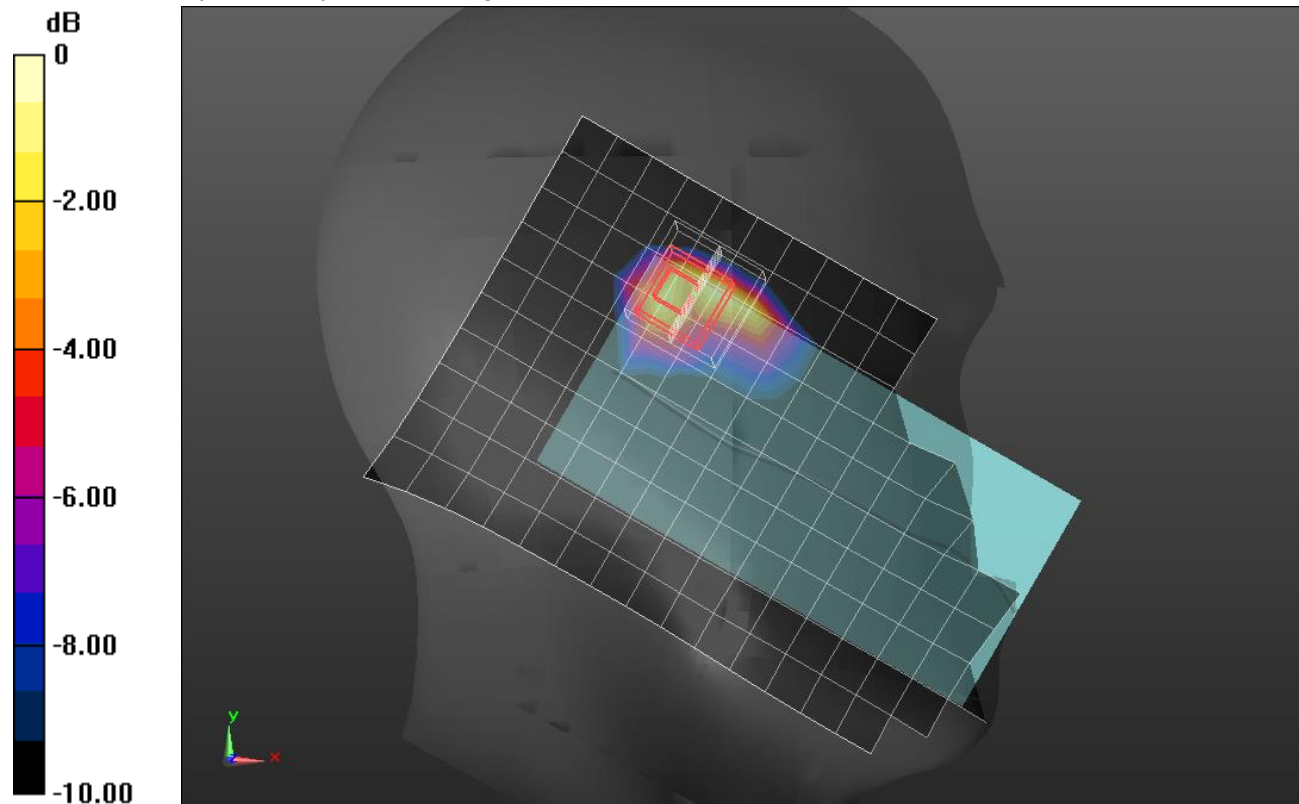
SAR(1 g) = 0.375 W/kg; SAR(10 g) = 0.163 W/kg

Smallest distance from peaks to all points 3 dB below = 6.5 mm

Ratio of SAR at M2 to SAR at M1 = 41%

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.672 W/kg



0 dB = 0.672 W/kg = -1.73 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; $\sigma = 1.795$ S/m; $\epsilon_r = 37.442$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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 (11x16x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.766 W/kg

Rear/802.11b_ch 6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.72 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.03 W/kg

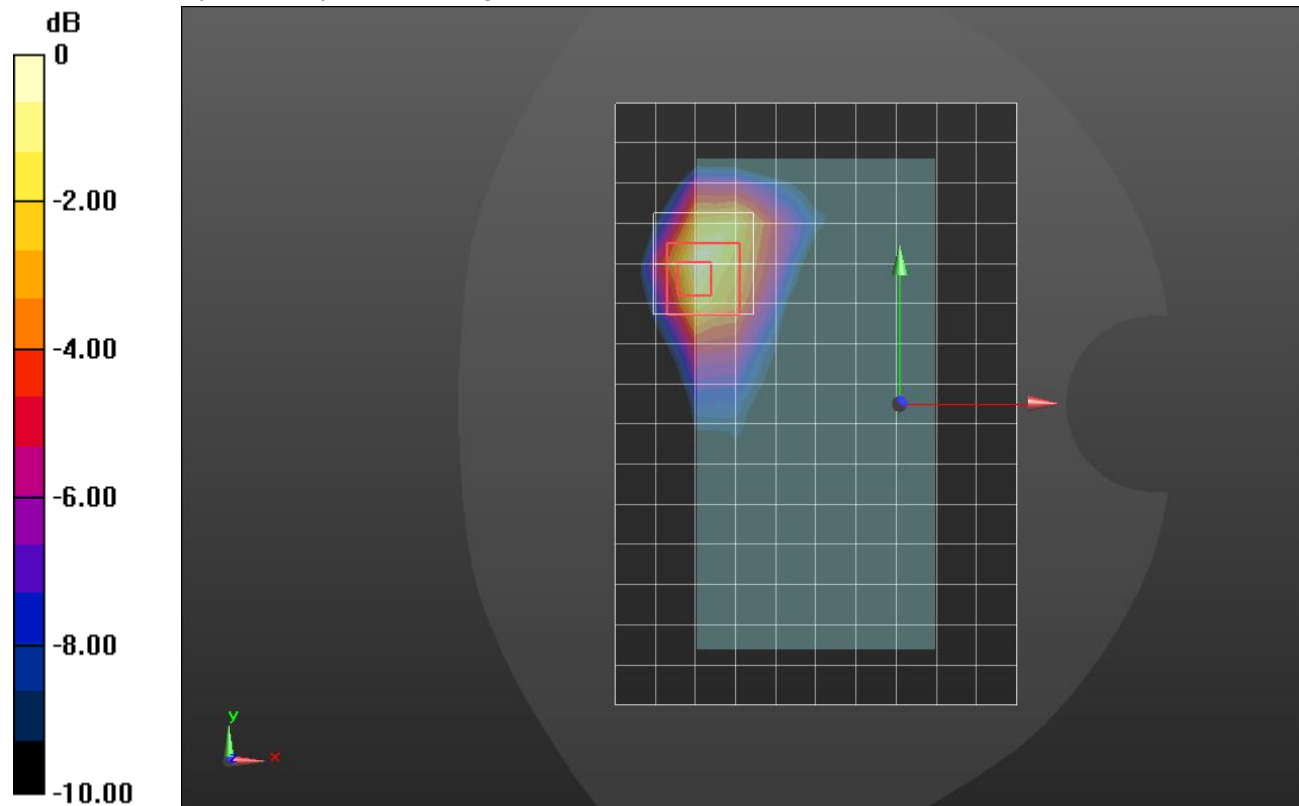
SAR(1 g) = 0.451 W/kg; SAR(10 g) = 0.199 W/kg

Smallest distance from peaks to all points 3 dB below = 7.1 mm

Ratio of SAR at M2 to SAR at M1 = 44.8%

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.776 W/kg



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

Wi-Fi 5.3GHz 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; $\sigma = 4.654$ S/m; $\epsilon_r = 36.781$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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/Tilt_802.11VHT80_Ch 54/Area Scan (12x21x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.0861 W/kg

RHS/Tilt_802.11VHT80_Ch 54/Zoom Scan (9x11x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 3.457 V/m; Power Drift = 0.03 dB

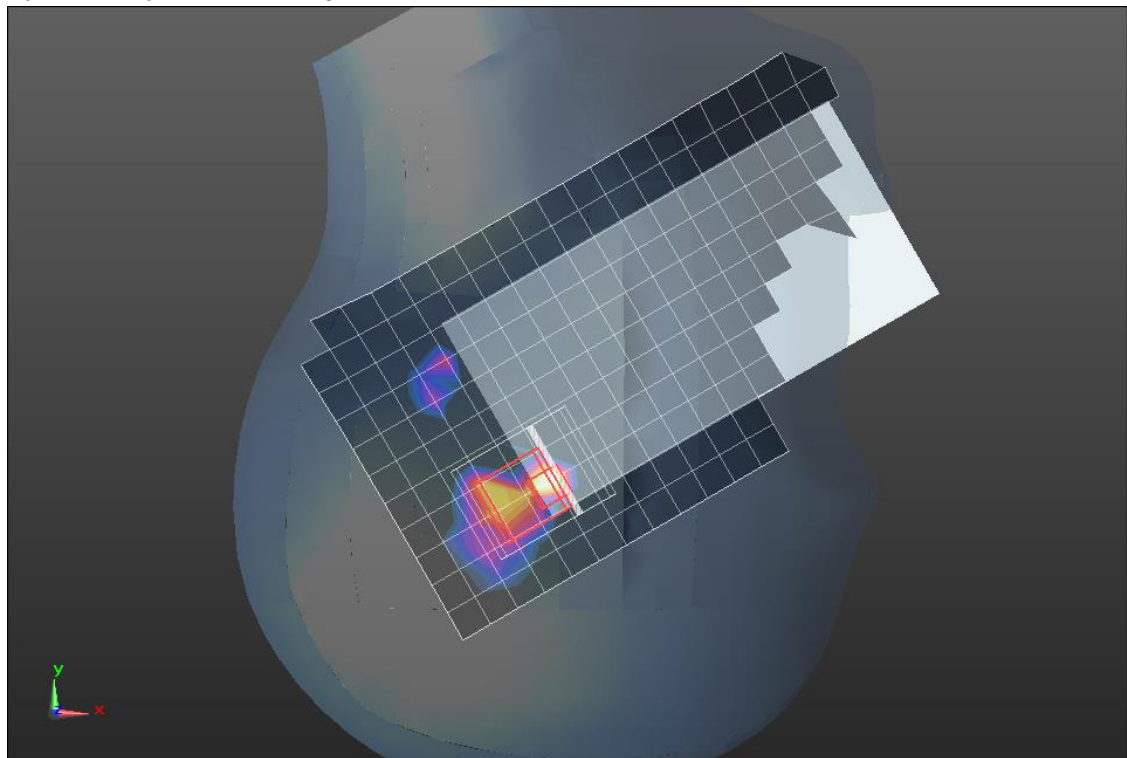
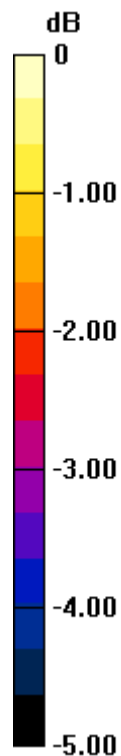
Peak SAR (extrapolated) = 0.205 W/kg

SAR(1 g) = 0.020 W/kg; SAR(10 g) = 0.00668 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 = 35.6%

Maximum value of SAR (measured) = 0.0667 W/kg



0 dB = 0.0667 W/kg = -11.76 dBW/kg

Wi-Fi 5.2GHz ANT 5_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; $\sigma = 4.517$ S/m; $\epsilon_r = 36.967$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

Rear/802.11n HT40_Ch 46/Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.09 W/kg

Rear/802.11n HT40_Ch 46/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 18.84 V/m; Power Drift = 0.15 dB

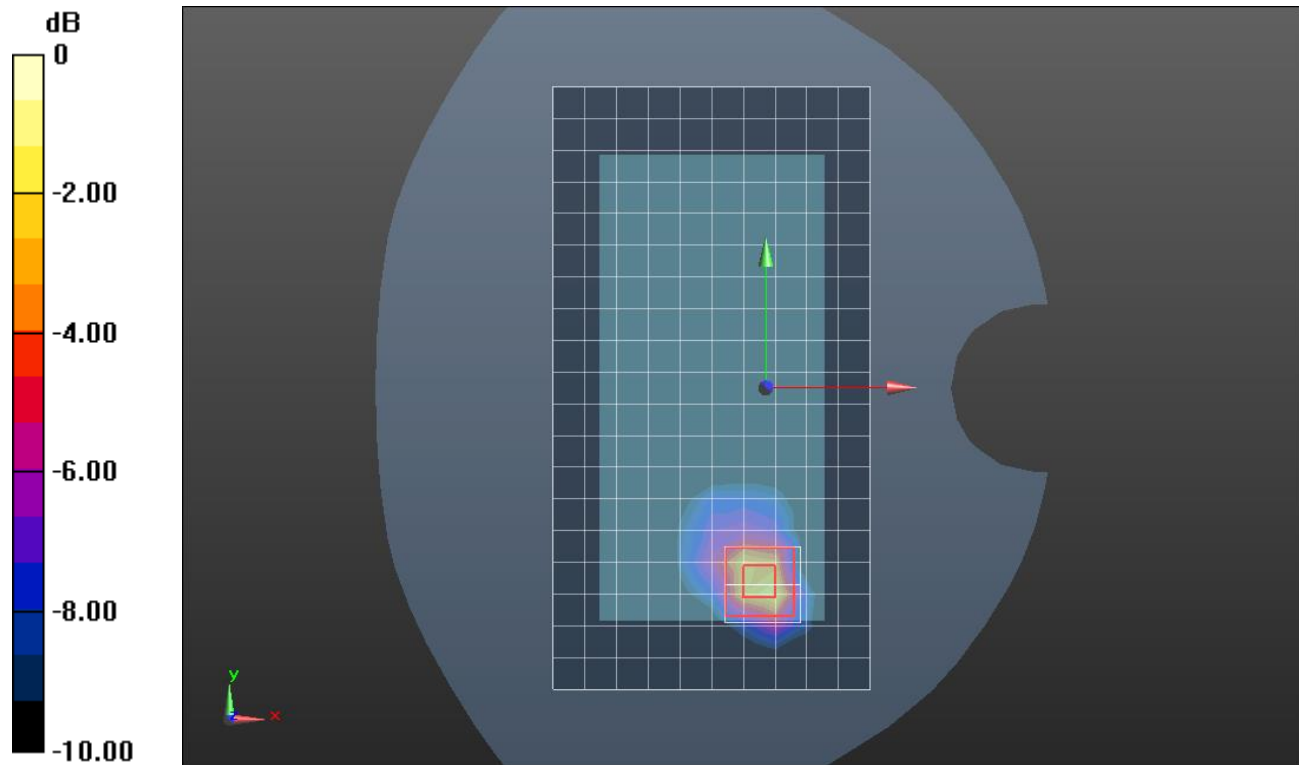
Peak SAR (extrapolated) = 4.76 W/kg

SAR(1 g) = 1.13 W/kg; SAR(10 g) = 0.339 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 54%

Maximum value of SAR (measured) = 2.82 W/kg



0 dB = 2.82 W/kg = 4.50 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; $\sigma = 4.887$ S/m; $\epsilon_r = 34.343$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(4.74, 4.74, 4.74) @ 5610 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_802.11VHT80_Ch 122/Area Scan (13x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.0465 W/kg

RHS/Touch_802.11VHT80_Ch 122/Zoom Scan (10x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 2.861 V/m; Power Drift = -0.04 dB

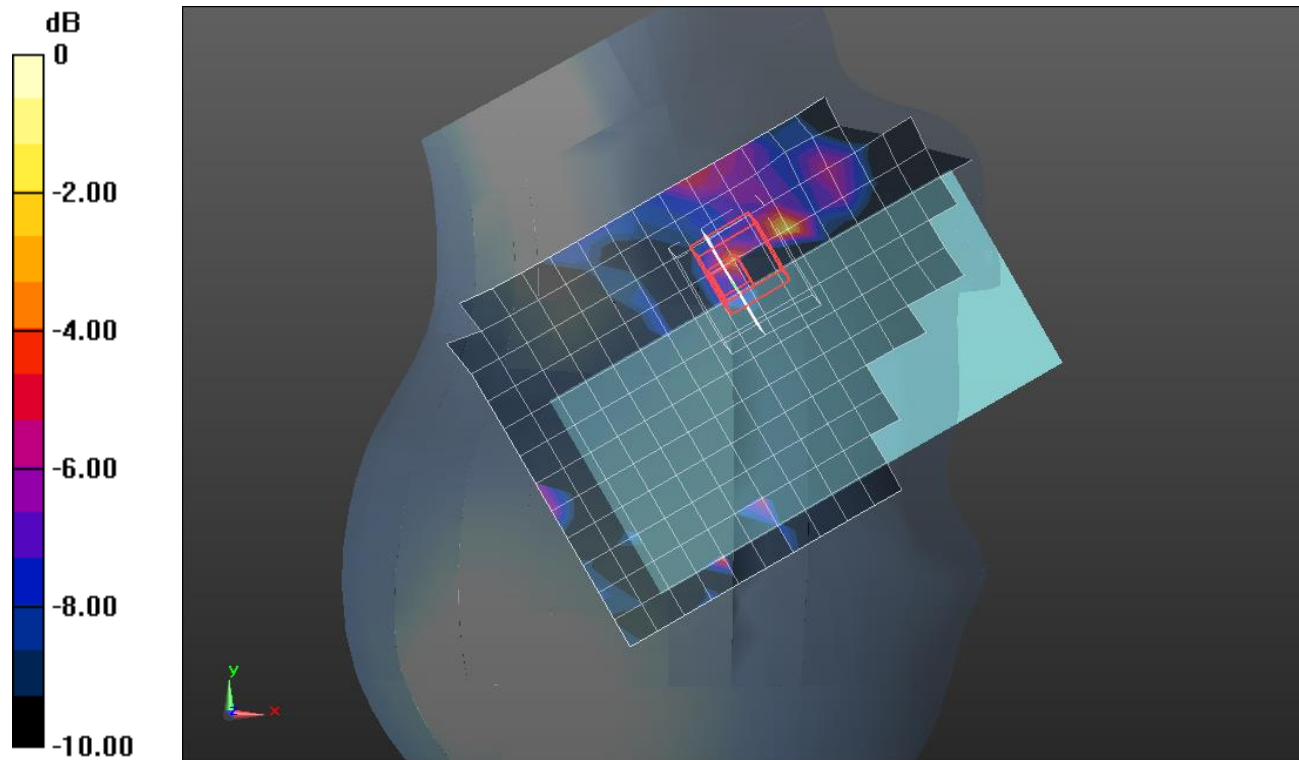
Peak SAR (extrapolated) = 0.178 W/kg

SAR(1 g) = 0.014 W/kg; SAR(10 g) = 0.00246 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 41.4%

Maximum value of SAR (measured) = 0.0694 W/kg



0 dB = 0.0694 W/kg = -11.59 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; $\sigma = 4.959$ S/m; $\epsilon_r = 36.852$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(4.74, 4.74, 4.74) @ 5610 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: SAM;

Rear/802.11ac_VHT80_Ch 122/Area Scan (12x21x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.16 W/kg

Rear/802.11ac_VHT80_Ch 122/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 17.65 V/m; Power Drift = 0.04 dB

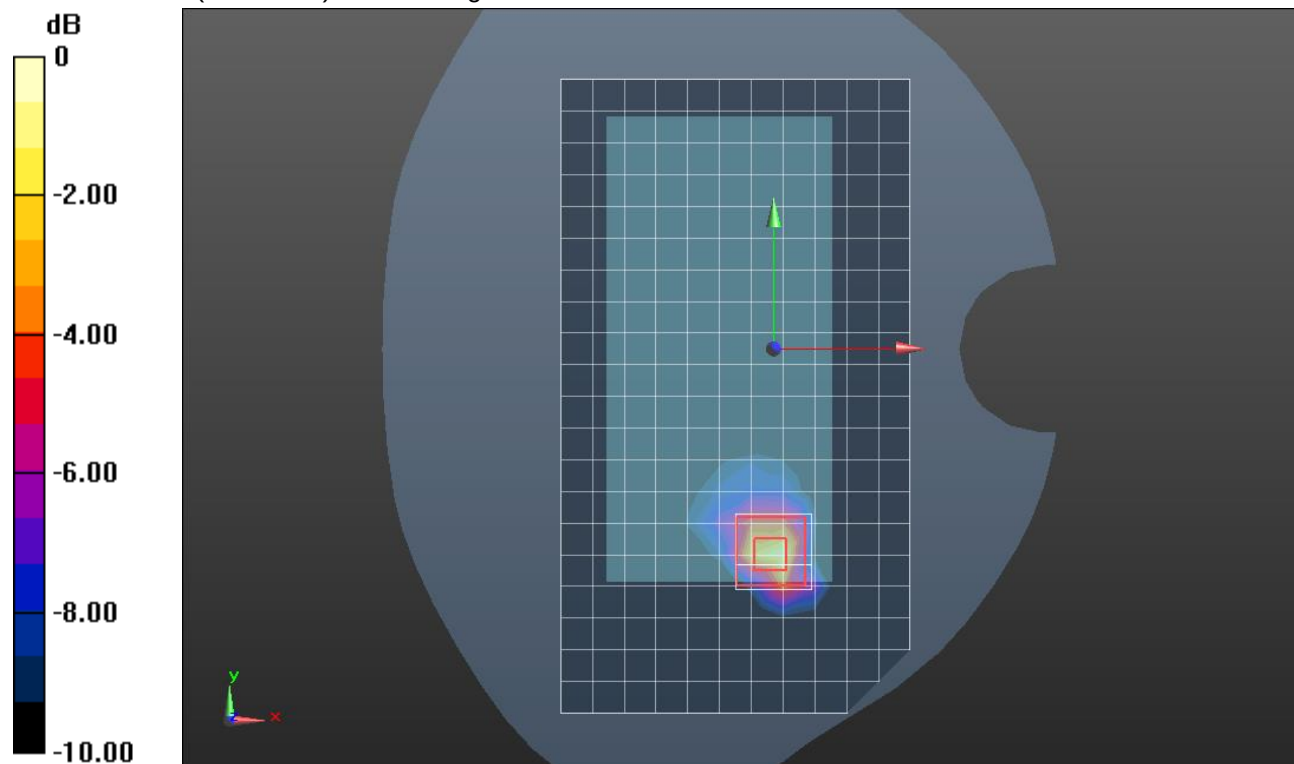
Peak SAR (extrapolated) = 4.63 W/kg

SAR(1 g) = 0.979 W/kg; SAR(10 g) = 0.292 W/kg

Smallest distance from peaks to all points 3 dB below = 6.2 mm

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

Maximum value of SAR (measured) = 2.44 W/kg



0 dB = 2.44 W/kg = 3.87 dBW/kg

Wi-Fi 5.8GHz ANT 5 CELL OFF

Frequency: 5785 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5785$ MHz; $\sigma = 5.006$ S/m; $\epsilon_r = 36.164$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(4.9, 4.9, 4.9) @ 5785 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/Tilt_802.11a_Ch 157/Area Scan 2 (12x17x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.281 W/kg

LHS/Tilt_802.11a_Ch 157/Zoom Scan (8x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 7.728 V/m; Power Drift = -0.14 dB

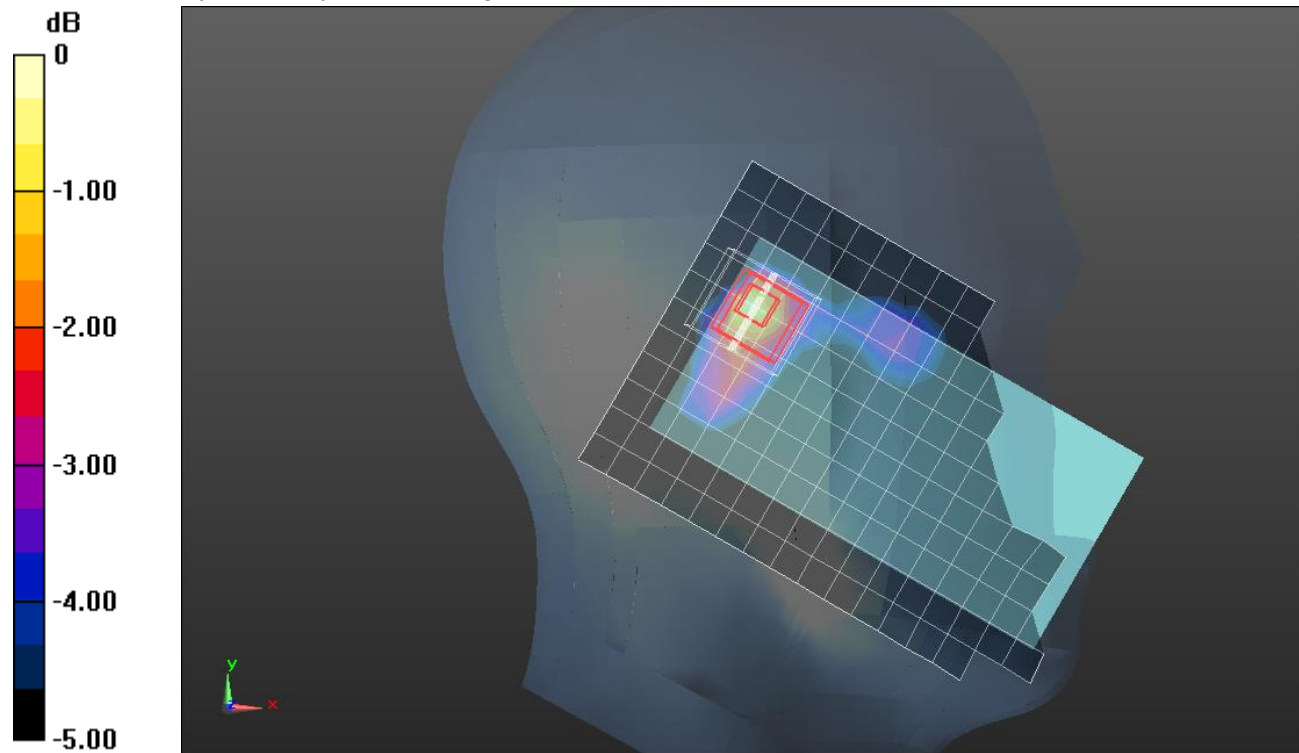
Peak SAR (extrapolated) = 0.368 W/kg

SAR(1 g) = 0.186 W/kg; SAR(10 g) = 0.085 W/kg

Smallest distance from peaks to all points 3 dB below = 7.9 mm

Ratio of SAR at M2 to SAR at M1 = 76.2%

Maximum value of SAR (measured) = 0.302 W/kg



0 dB = 0.302 W/kg = -5.20 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; $\sigma = 5.325$ S/m; $\epsilon_r = 35.851$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(4.75, 4.75, 4.75) @ 5775 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

Rear/802.11ac VHT80_Ch 155/Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.24 W/kg

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

Reference Value = 17.86 V/m; Power Drift = -0.15 dB

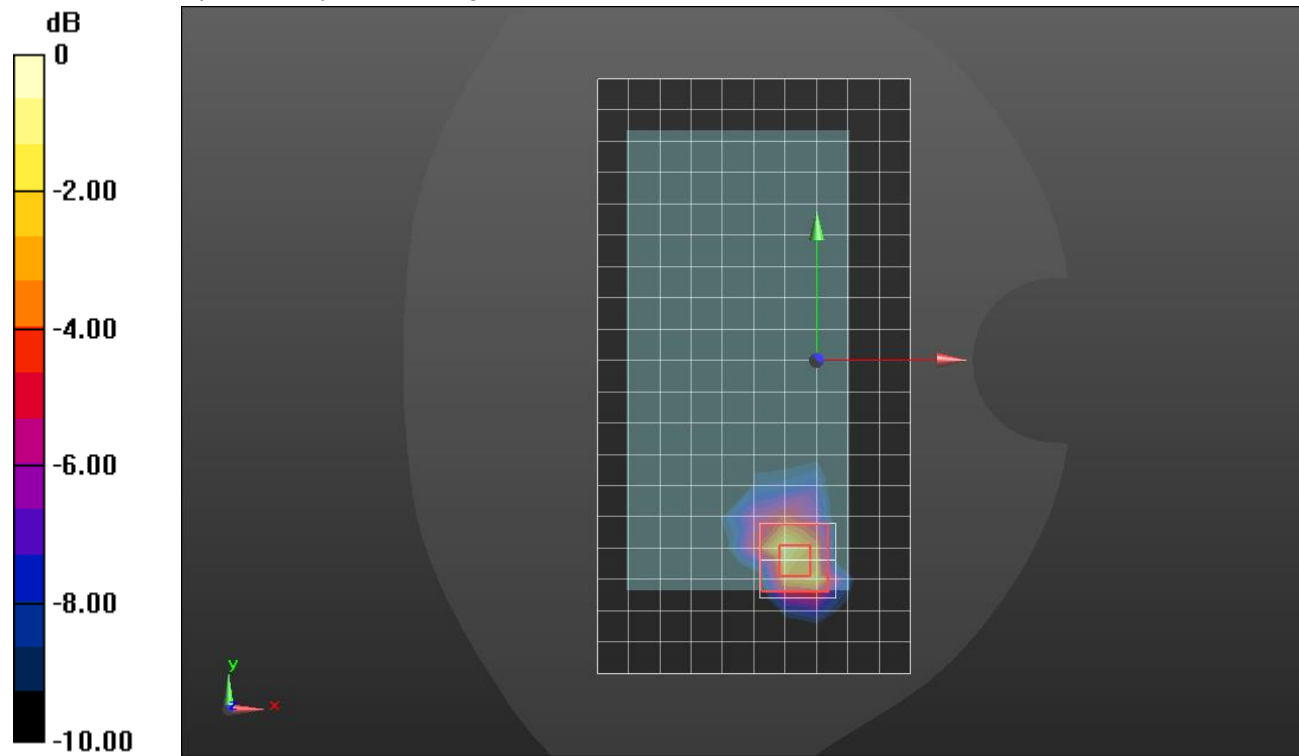
Peak SAR (extrapolated) = 7.25 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.312 W/kg

Smallest distance from peaks to all points 3 dB below = 6.9 mm

Ratio of SAR at M2 to SAR at M1 = 48.7%

Maximum value of SAR (measured) = 2.77 W/kg



0 dB = 2.77 W/kg = 4.42 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; $\sigma = 4.6$ S/m; $\epsilon_r = 35.24$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(5.15, 5.15, 5.15) @ 5230 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_802.11VHT80_Ch 46/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.81 W/kg

RHS/Touch_802.11VHT80_Ch 46/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 20.00 V/m; Power Drift = -0.04 dB

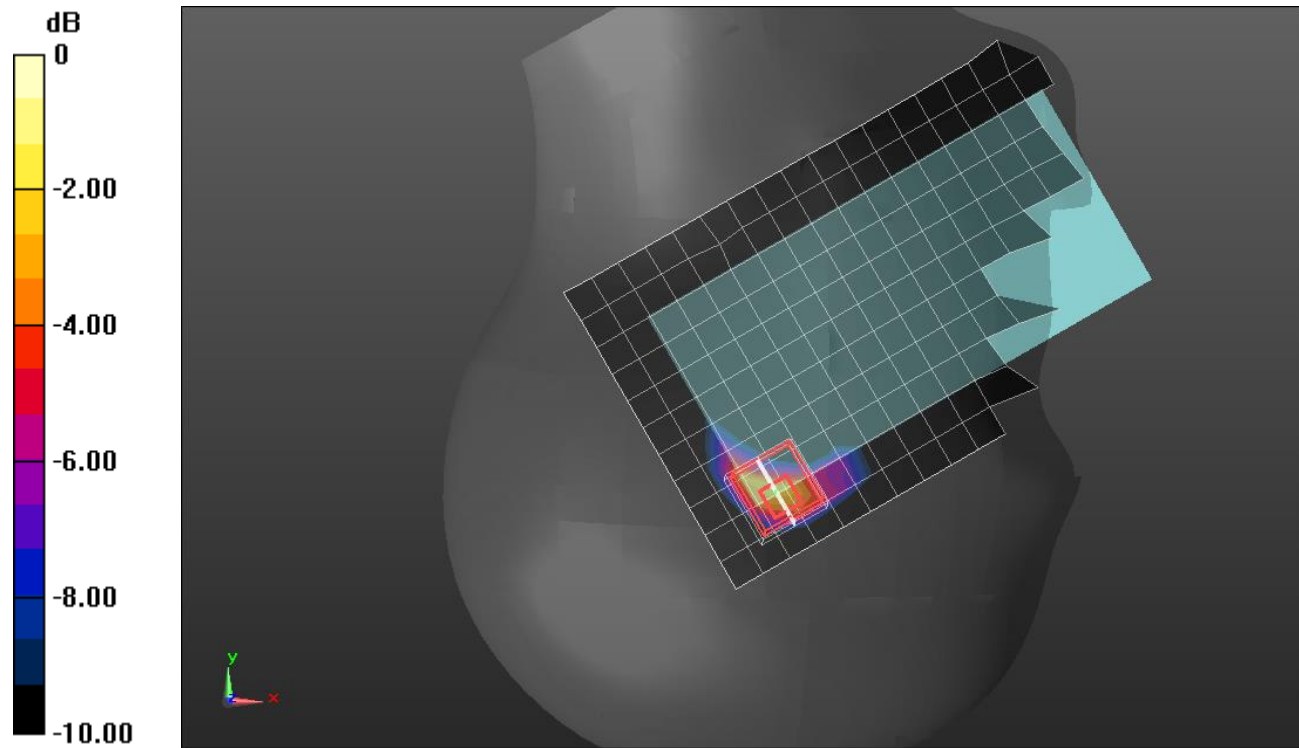
Peak SAR (extrapolated) = 5.34 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.304 W/kg

Smallest distance from peaks to all points 3 dB below = 4.3 mm

Ratio of SAR at M2 to SAR at M1 = 50.5%

Maximum value of SAR (measured) = 2.84 W/kg



0 dB = 2.84 W/kg = 4.53 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; $\sigma = 4.6$ S/m; $\epsilon_r = 35.24$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(5.15, 5.15, 5.15) @ 5230 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/802.11n HT40_Ch 46/Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm

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

Rear/802.11n HT40_Ch 46/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 14.17 V/m; Power Drift = -0.03 dB

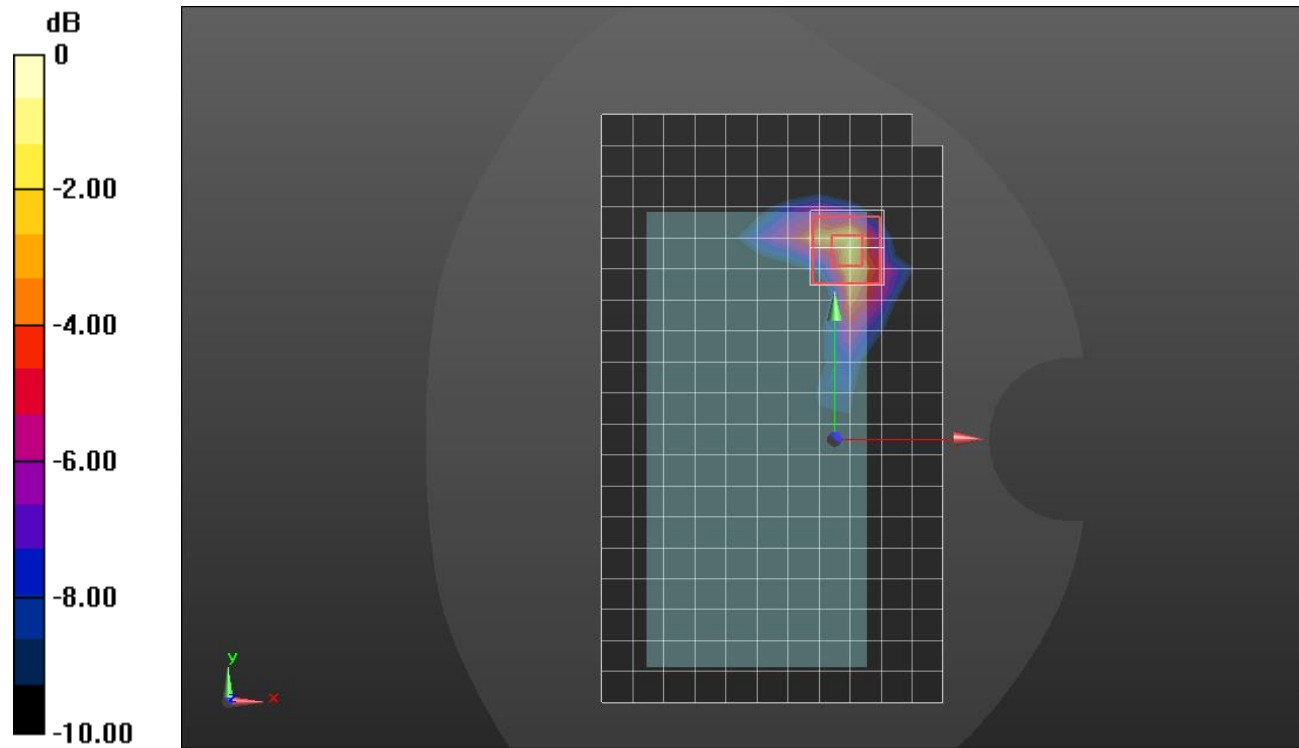
Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 0.567 W/kg; SAR(10 g) = 0.156 W/kg

Smallest distance from peaks to all points 3 dB below = 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 53.6%

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



0 dB = 1.51 W/kg = 1.79 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; $\sigma = 4.6$ S/m; $\epsilon_r = 35.24$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(5.15, 5.15, 5.15) @ 5230 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 4/802.11n HT40_Ch 46/Area Scan (8x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.99 W/kg

Edge 4/802.11n HT40_Ch 46/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 8.340 V/m; Power Drift = -0.02 dB

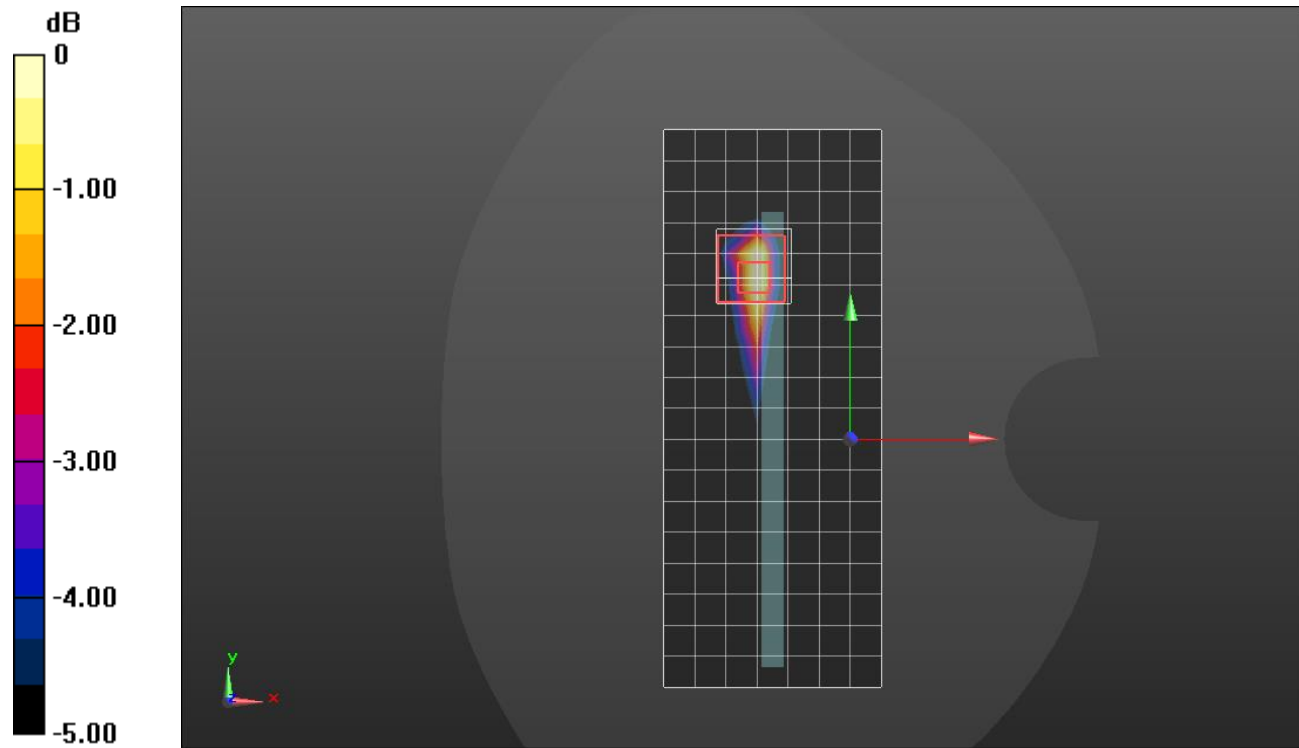
Peak SAR (extrapolated) = 4.39 W/kg

SAR(1 g) = 1.05 W/kg; SAR(10 g) = 0.317 W/kg

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

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

Maximum value of SAR (measured) = 2.60 W/kg



0 dB = 2.60 W/kg = 4.15 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; $\sigma = 4.853$ S/m; $\epsilon_r = 36.458$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(4.74, 4.74, 4.74) @ 5610 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_802.11VHT80_Ch 122/Area Scan (12x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.13 W/kg

RHS/Touch_802.11VHT80_Ch 122/Zoom Scan (10x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 20.75 V/m; Power Drift = -0.04 dB

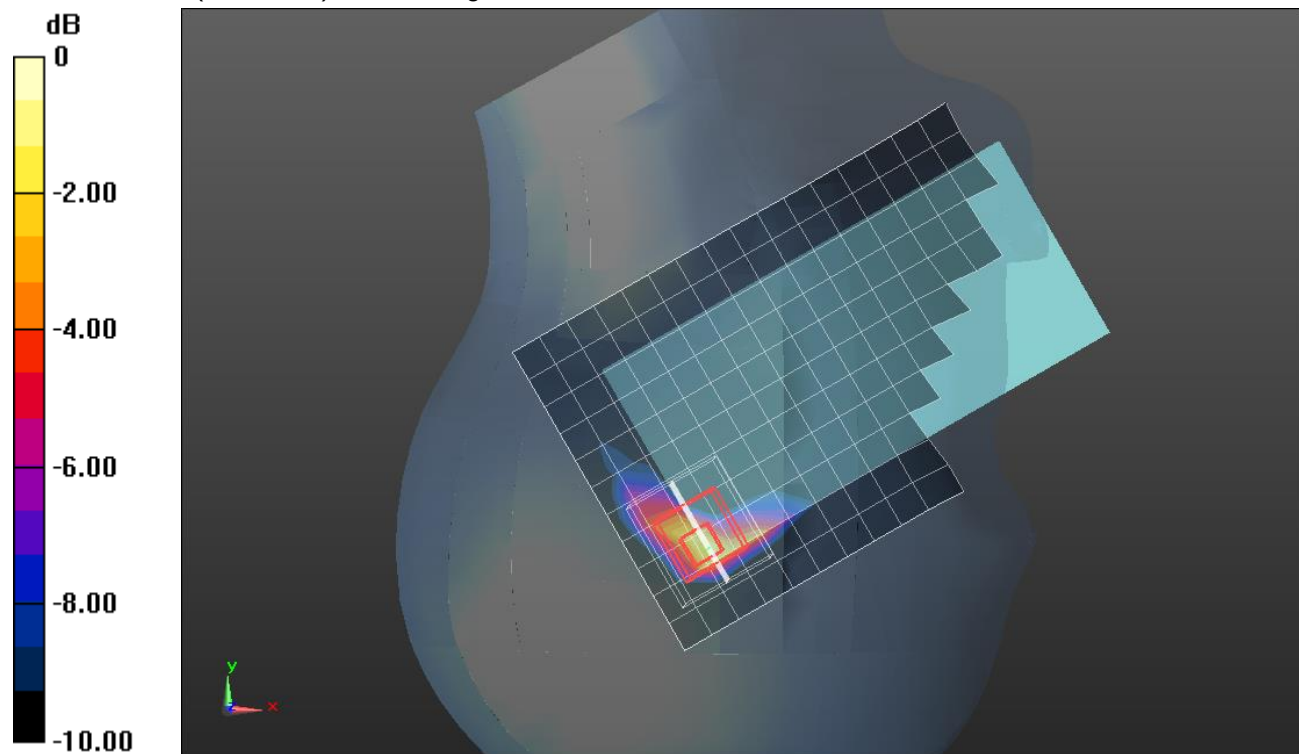
Peak SAR (extrapolated) = 5.34 W/kg

SAR(1 g) = 1.01 W/kg; SAR(10 g) = 0.288 W/kg

Smallest distance from peaks to all points 3 dB below = 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 48.4%

Maximum value of SAR (measured) = 2.72 W/kg



0 dB = 2.72 W/kg = 4.35 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; $\sigma = 4.922$ S/m; $\epsilon_r = 36.316$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(4.9, 4.9, 4.9) @ 5690 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 138/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.00 W/kg

Rear/802.11ac_VHT80_Ch 138/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 17.31 V/m; Power Drift = 0.10 dB

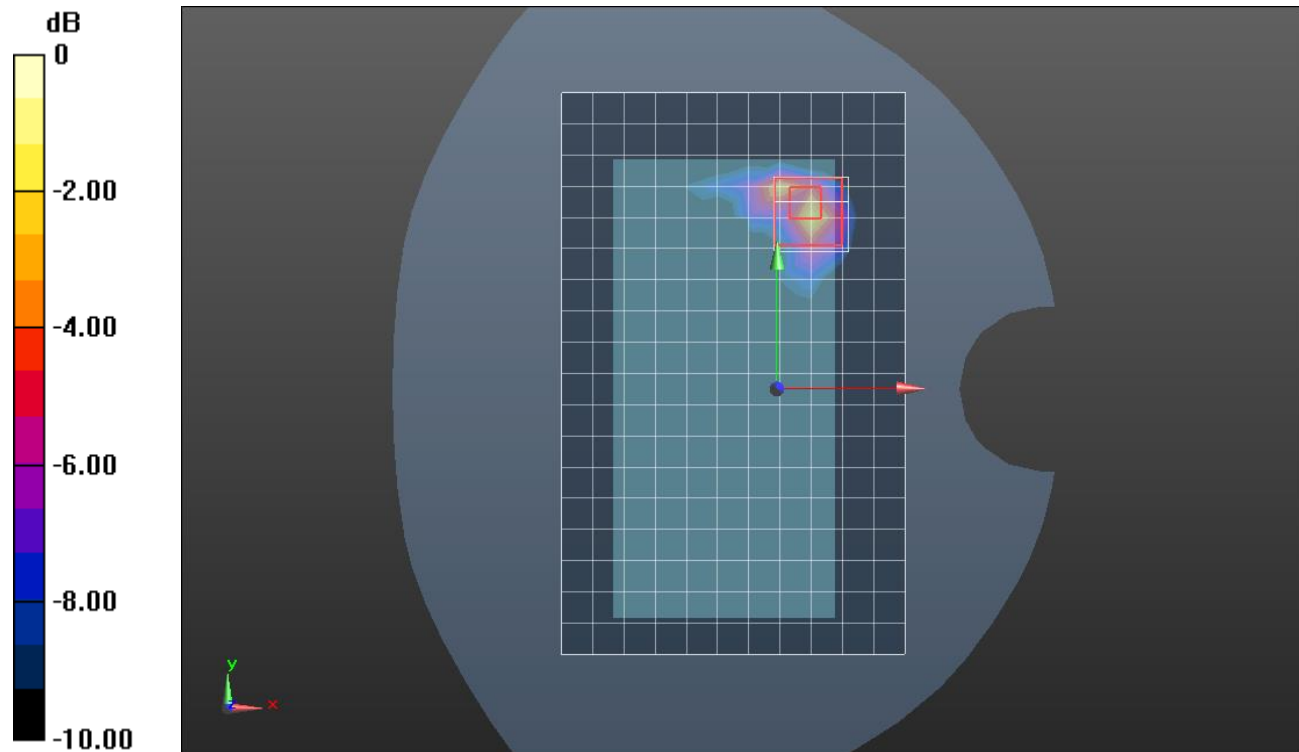
Peak SAR (extrapolated) = 5.91 W/kg

SAR(1 g) = 1.08 W/kg; SAR(10 g) = 0.304 W/kg

Smallest distance from peaks to all points 3 dB below = 4.3 mm

Ratio of SAR at M2 to SAR at M1 = 50%

Maximum value of SAR (measured) = 3.05 W/kg



0 dB = 3.05 W/kg = 4.84 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; $\sigma = 5.325$ S/m; $\epsilon_r = 35.851$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(4.75, 4.75, 4.75) @ 5775 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

RHS/Touch_802.11ac VHT80_Ch 155/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 2.56 W/kg

RHS/Touch_802.11ac VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 15.40 V/m; Power Drift = 0.09 dB

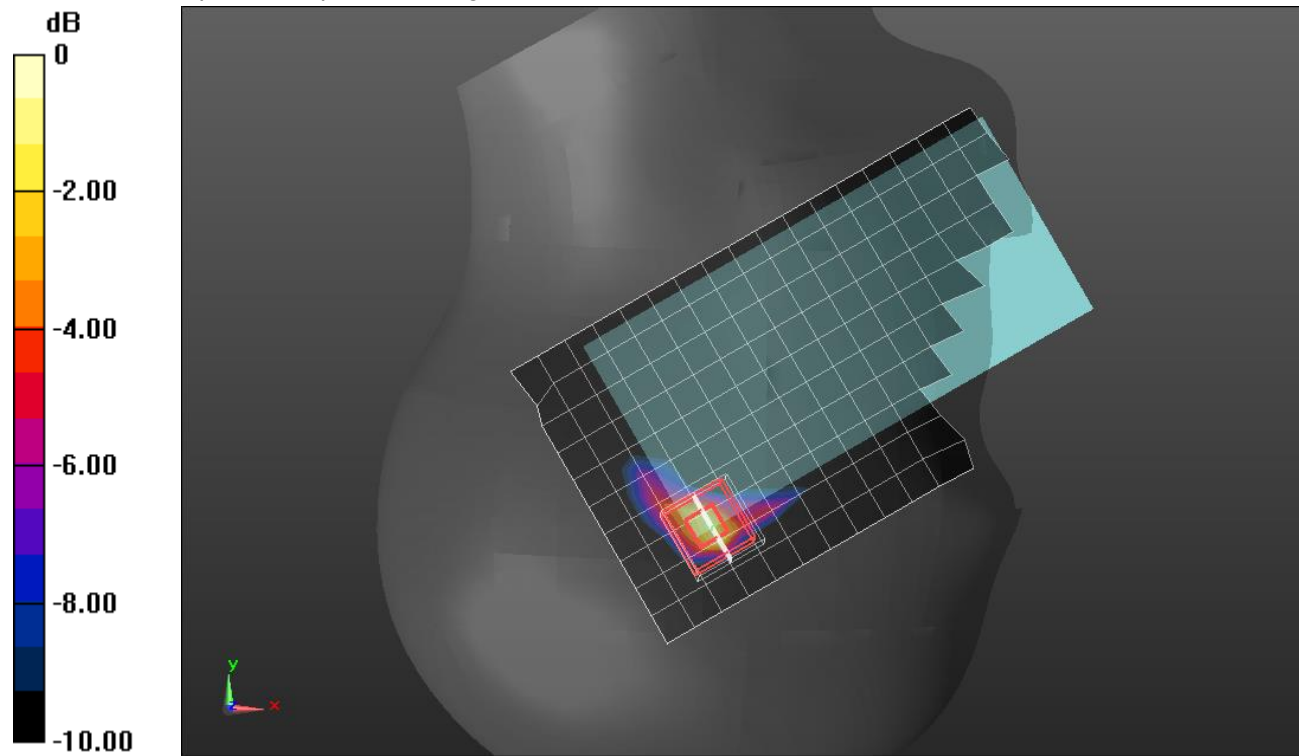
Peak SAR (extrapolated) = 5.52 W/kg

SAR(1 g) = 1.1 W/kg; SAR(10 g) = 0.300 W/kg

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

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

Maximum value of SAR (measured) = 3.01 W/kg



0 dB = 3.01 W/kg = 4.79 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; $\sigma = 5.325$ S/m; $\epsilon_r = 35.851$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1621; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7587; ConvF(4.75, 4.75, 4.75) @ 5775 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

Rear/802.11ac VHT80_Ch 155/Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 2.24 W/kg

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

Reference Value = 17.82 V/m; Power Drift = 0.10 dB

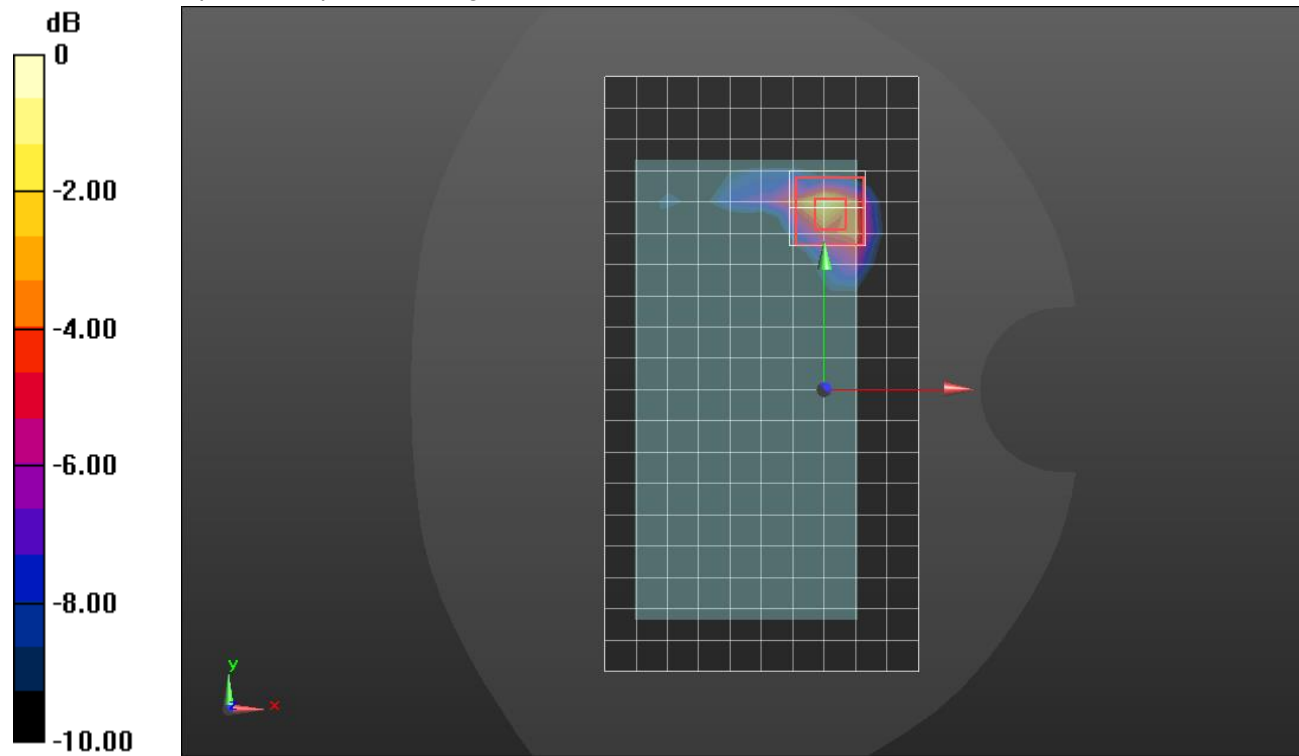
Peak SAR (extrapolated) = 5.70 W/kg

SAR(1 g) = 1.07 W/kg; SAR(10 g) = 0.281 W/kg

Smallest distance from peaks to all points 3 dB below = 4.7 mm

Ratio of SAR at M2 to SAR at M1 = 50.5%

Maximum value of SAR (measured) = 2.79 W/kg



0 dB = 2.79 W/kg = 4.46 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; $\sigma = 4.476$ S/m; $\epsilon_r = 36.545$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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 2 (11x20x1): Measurement grid: dx=10mm, dy=10mm

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

Rear/802.11ac VHT80_Ch 42/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.36 V/m; Power Drift = 0.11 dB

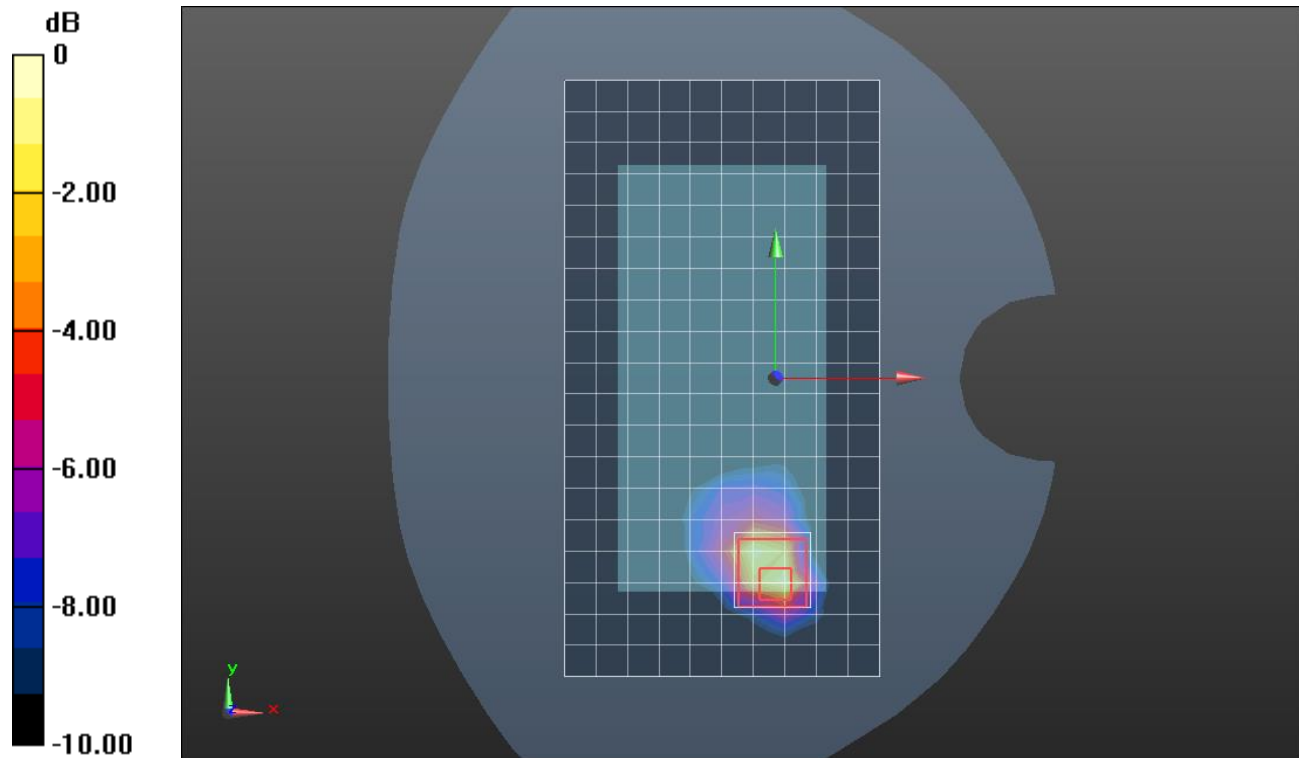
Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.411 W/kg; SAR(10 g) = 0.120 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 53.2%

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



0 dB = 1.02 W/kg = 0.09 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; $\sigma = 4.861$ S/m; $\epsilon_r = 36.039$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(4.74, 4.74, 4.74) @ 5610 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 122 2/Area Scan (12x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.908 W/kg

Rear/802.11ac_VHT80_Ch 122 2/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 11.85 V/m; Power Drift = -0.06 dB

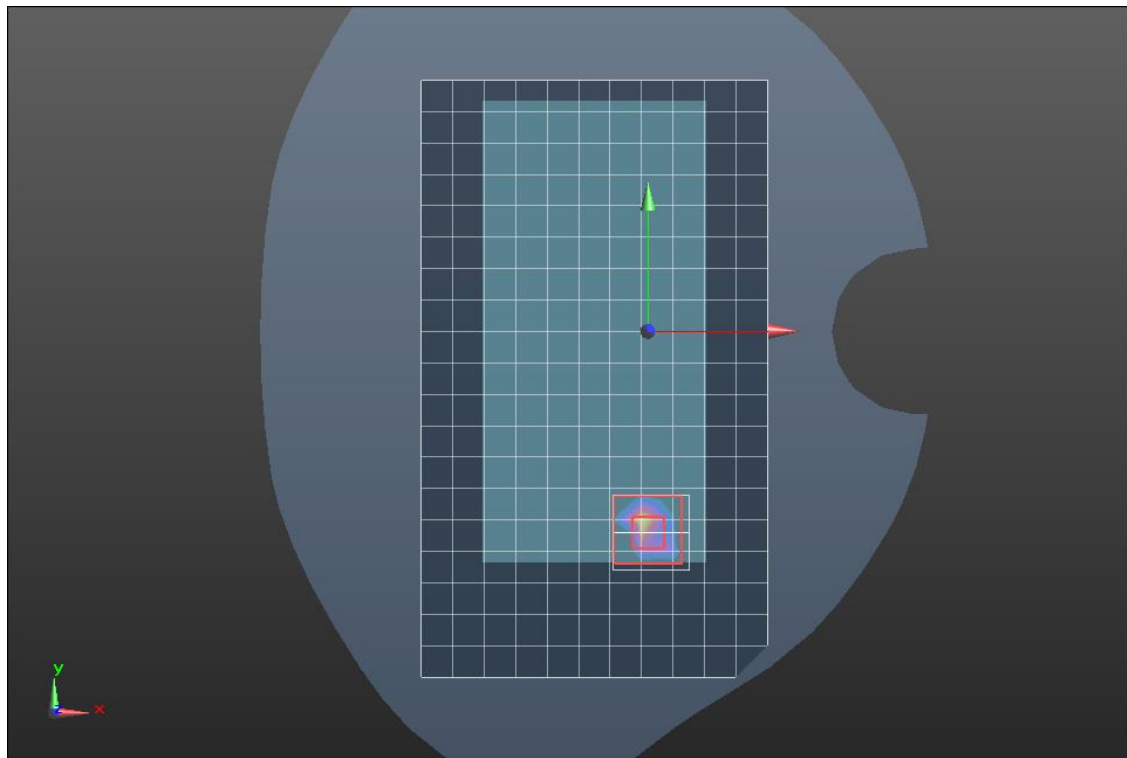
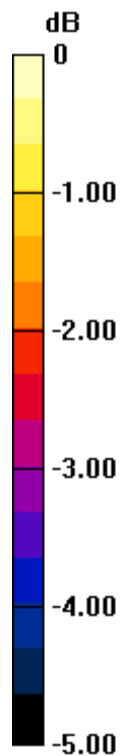
Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 0.434 W/kg; SAR(10 g) = 0.126 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48.5%

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



0 dB = 1.14 W/kg = 0.57 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; $\sigma = 5.19$ S/m; $\epsilon_r = 35.758$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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 Q49/Area Scan (11x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.732 W/kg

Rear/802.11ac VHT80_Ch 155 Q49/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.878 V/m; Power Drift = 0.11 dB

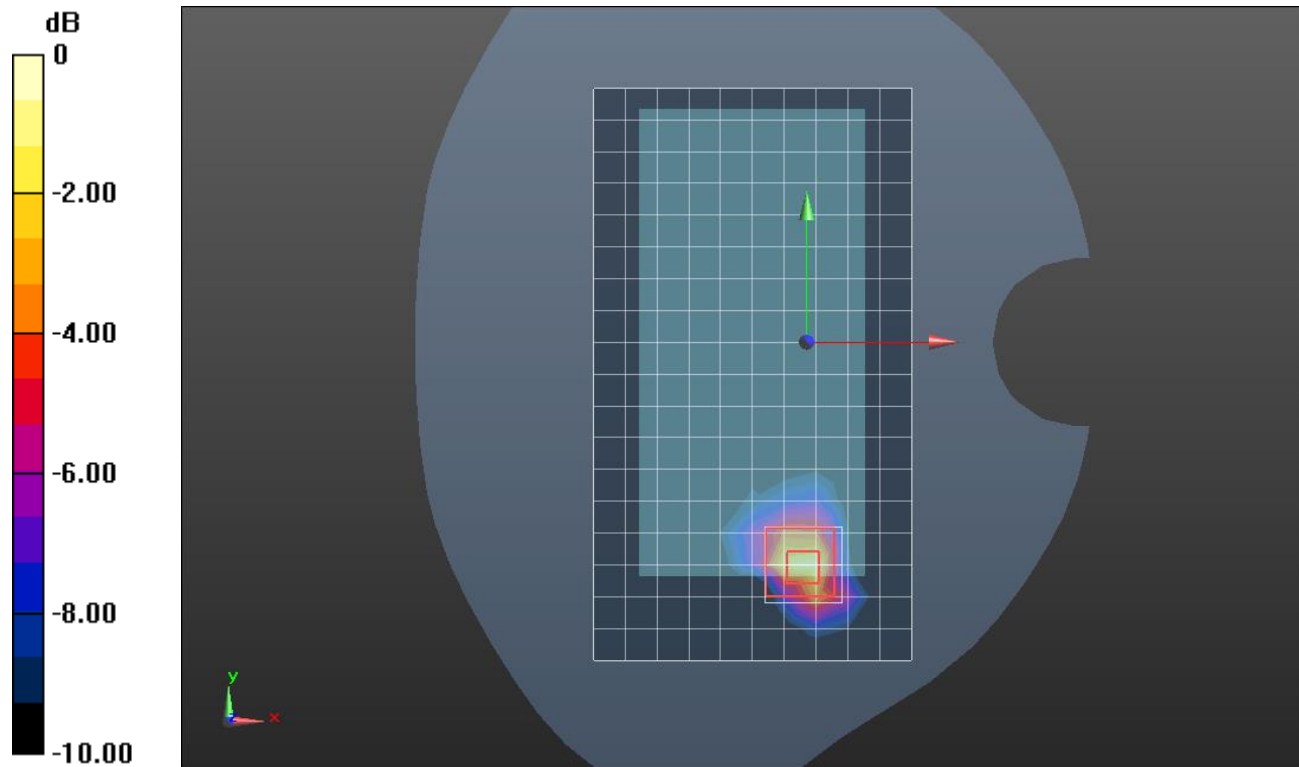
Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.355 W/kg; SAR(10 g) = 0.110 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51.1%

Maximum value of SAR (measured) = 0.882 W/kg



0 dB = 0.882 W/kg = -0.55 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; $\sigma = 4.476$ S/m; $\epsilon_r = 36.545$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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

RHS/Touch_802.11VHT80_Ch 42/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.640 W/kg

RHS/Touch_802.11VHT80_Ch 42 /Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.65 V/m; Power Drift = -0.14 dB

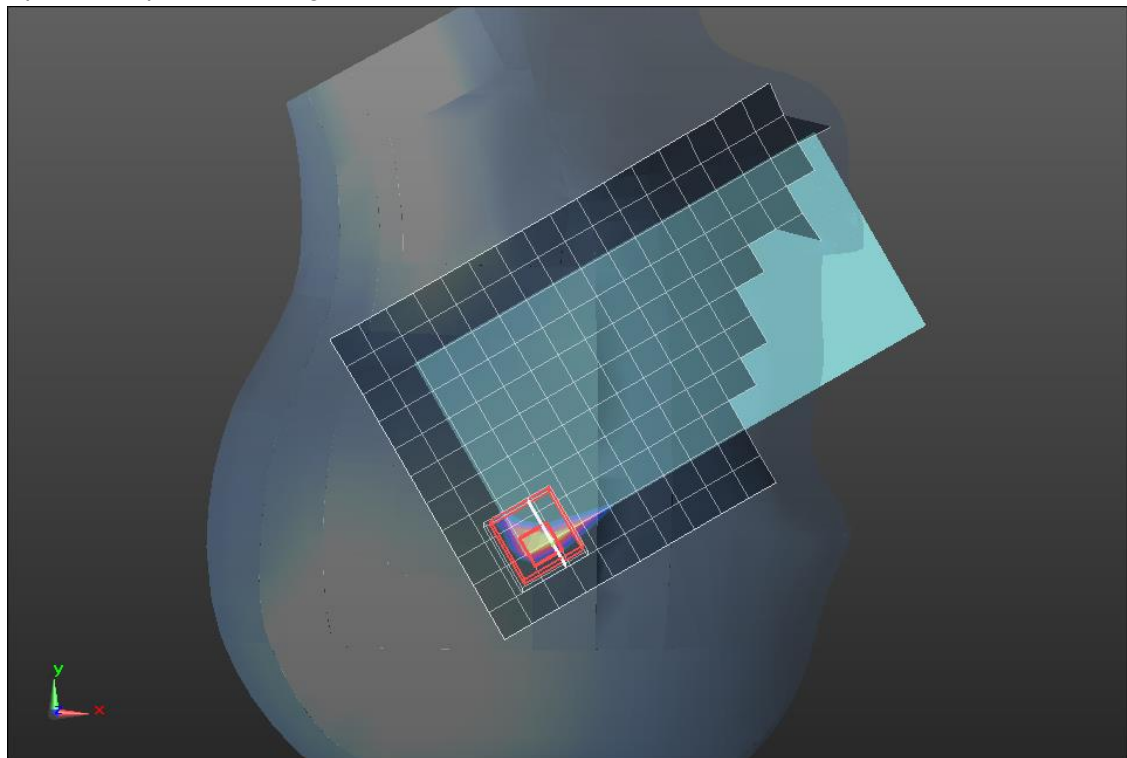
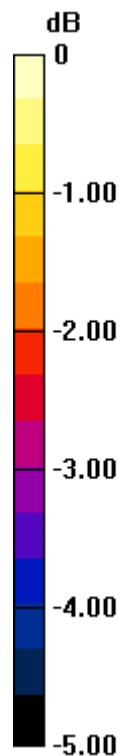
Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.270 W/kg; SAR(10 g) = 0.076 W/kg

Smallest distance from peaks to all points 3 dB below = 4 mm

Ratio of SAR at M2 to SAR at M1 = 49.1%

Maximum value of SAR (measured) = 0.773 W/kg



0 dB = 0.773 W/kg = -1.12 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; $\sigma = 4.713$ S/m; $\epsilon_r = 37.423$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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: SAM;

Rear/802.11ac VHT80_Ch 42/Area Scan (11x20x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.748 W/kg

Rear/802.11ac VHT80_Ch 42/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.88 V/m; Power Drift = 0.07 dB

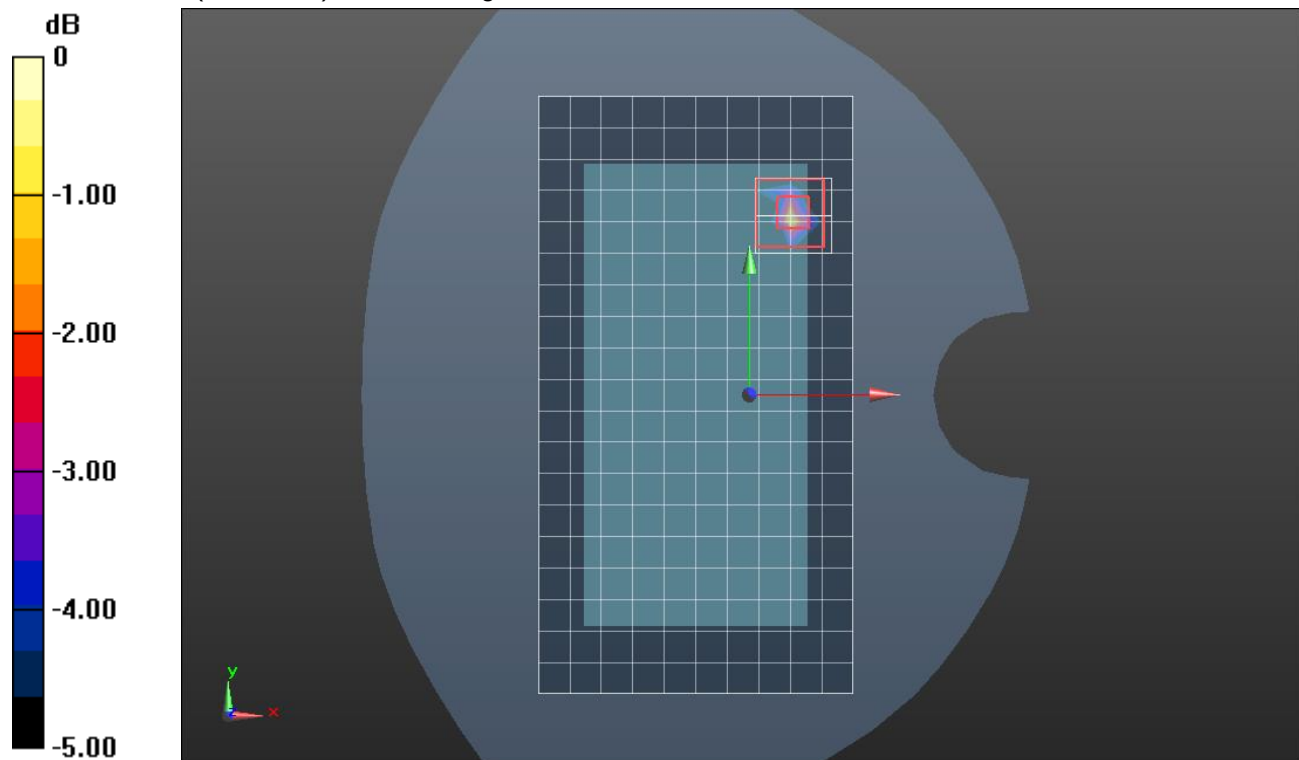
Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.331 W/kg; SAR(10 g) = 0.088 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 51.4%

Maximum value of SAR (measured) = 0.916 W/kg



0 dB = 0.916 W/kg = -0.38 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; $\sigma = 4.713$ S/m; $\epsilon_r = 37.423$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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: SAM;

Edge 4/802.11ac VHT80_Ch 42/Area Scan 2 (8x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.20 W/kg

Edge 4/802.11ac VHT80_Ch 42/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 13.81 V/m; Power Drift = 0.11 dB

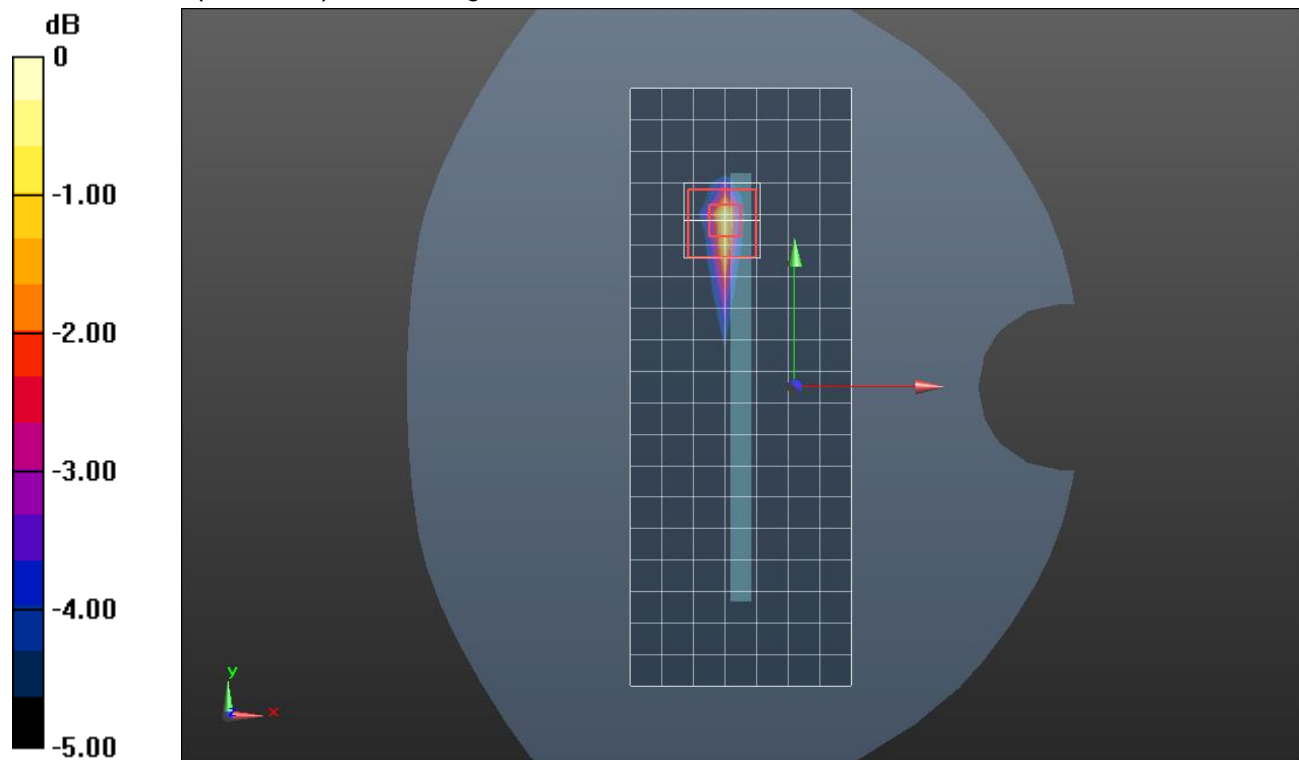
Peak SAR (extrapolated) = 2.14 W/kg

SAR(1 g) = 0.484 W/kg; SAR(10 g) = 0.148 W/kg

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

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

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



0 dB = 1.23 W/kg = 0.90 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; $\sigma = 4.861$ S/m; $\epsilon_r = 36.039$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(4.74, 4.74, 4.74) @ 5610 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_802.11VHT80_Ch 122/Area Scan (13x18x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.520 W/kg

RHS/Touch_802.11VHT80_Ch 122/Zoom Scan (10x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.37 V/m; Power Drift = -0.19 dB

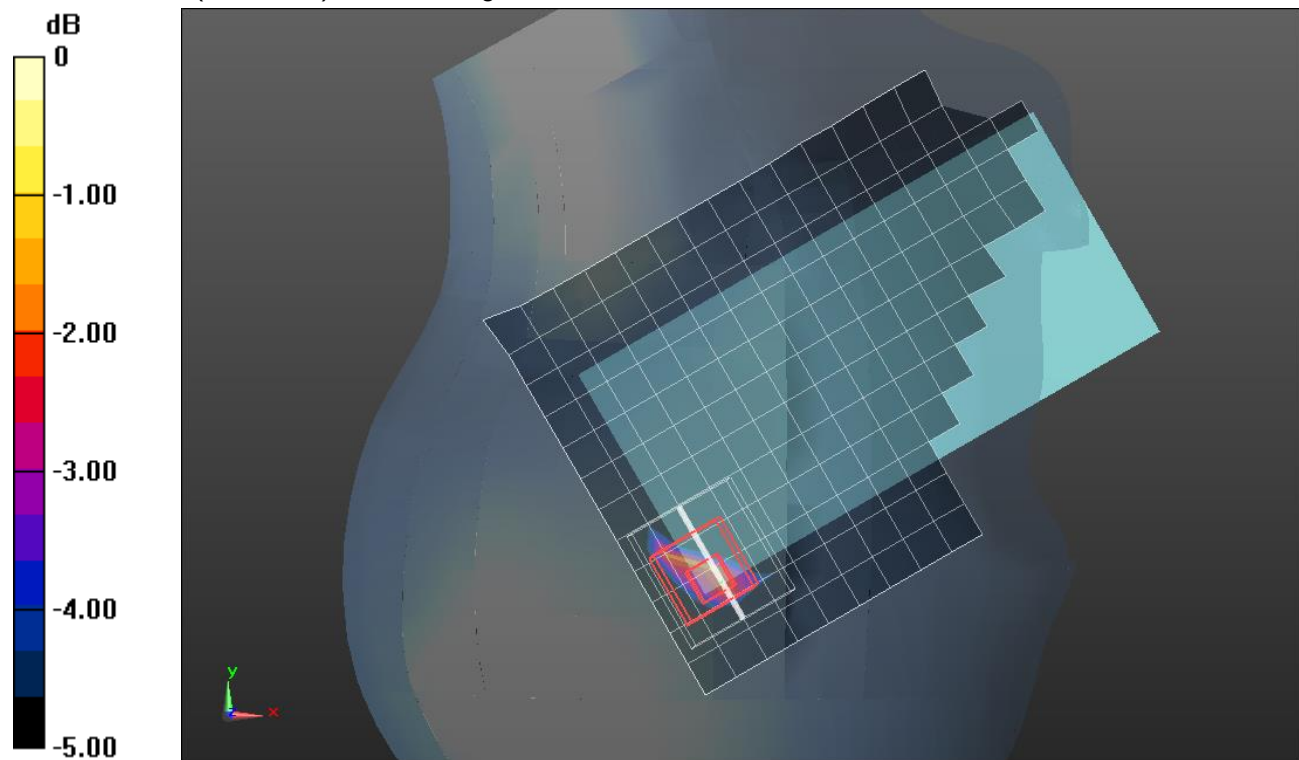
Peak SAR (extrapolated) = 3.30 W/kg

SAR(1 g) = 0.269 W/kg; SAR(10 g) = 0.081 W/kg

Smallest distance from peaks to all points 3 dB below = 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 45.5%

Maximum value of SAR (measured) = 0.775 W/kg



0 dB = 0.775 W/kg = -1.11 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; $\sigma = 5.043$ S/m; $\epsilon_r = 34.181$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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 (12x19x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.506 W/kg

Rear/802.11ac_VHT80_Ch 122/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 12.60 V/m; Power Drift = -0.04 dB

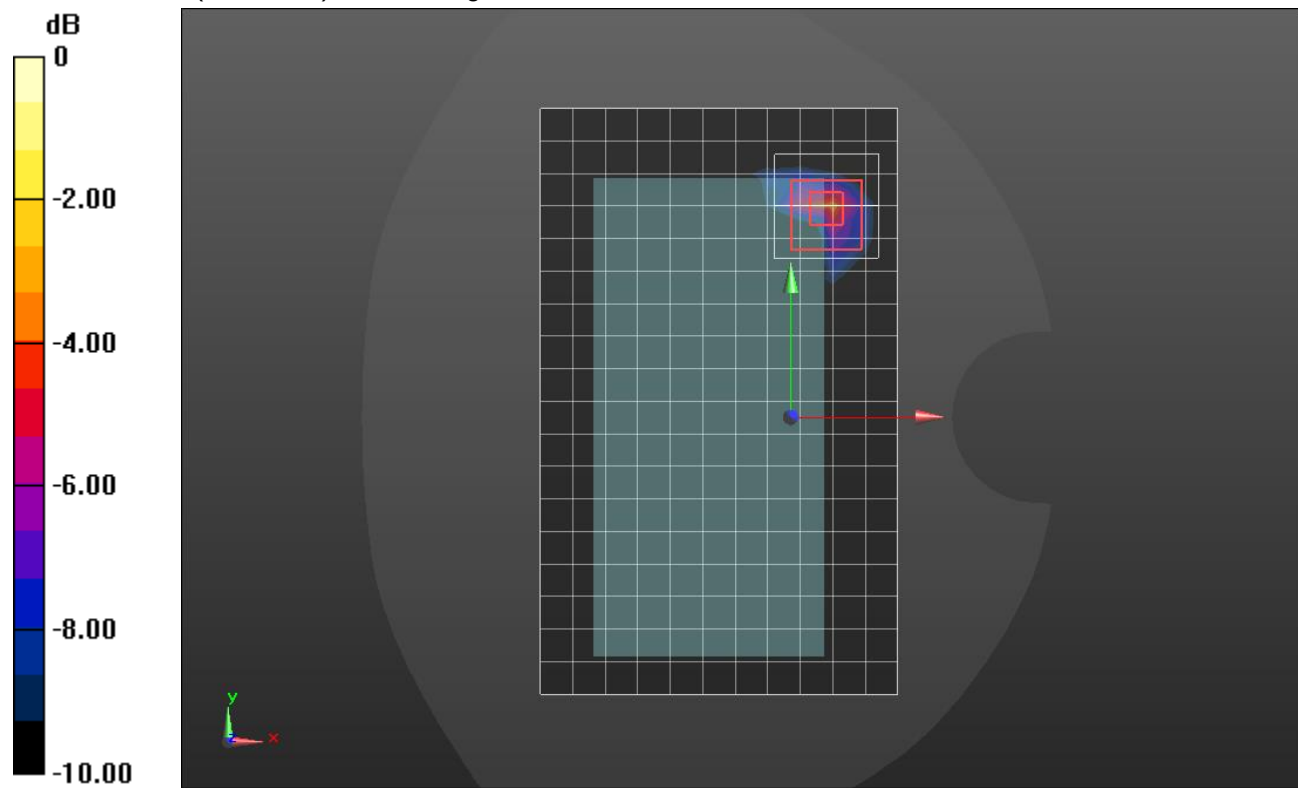
Peak SAR (extrapolated) = 1.95 W/kg

SAR(1 g) = 0.387 W/kg; SAR(10 g) = 0.105 W/kg

Smallest distance from peaks to all points 3 dB below = 4.1 mm

Ratio of SAR at M2 to SAR at M1 = 51.7%

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



0 dB = 1.06 W/kg = 0.25 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; $\sigma = 4.861$ S/m; $\epsilon_r = 36.039$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1548; Calibrated: 4/15/2020
- Probe: EX3DV4 - SN7500; ConvF(4.74, 4.74, 4.74) @ 5610 MHz; Calibrated: 4/24/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

Edge 4/802.11ac_VHT80_Ch 122/Area Scan 2 (8x20x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.29 W/kg

Edge 4/802.11ac_VHT80_Ch 122/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 13.89 V/m; Power Drift = 0.09 dB

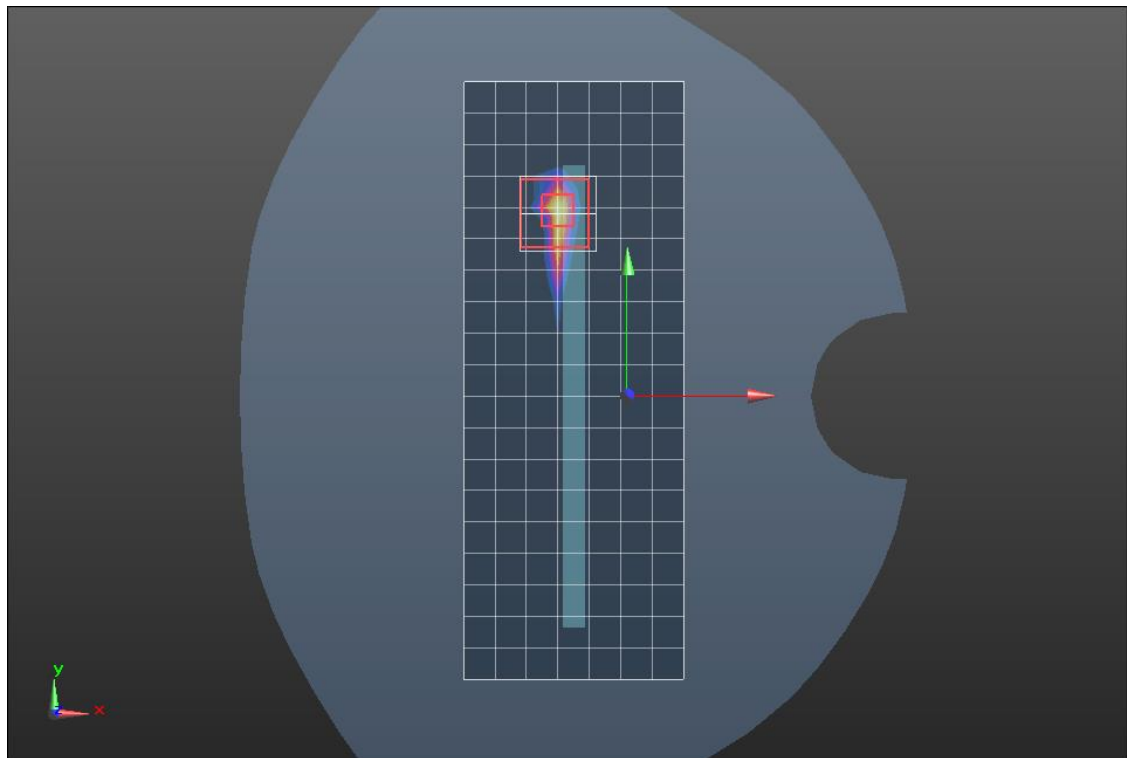
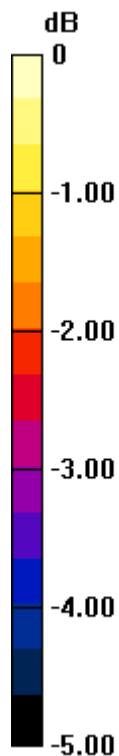
Peak SAR (extrapolated) = 2.37 W/kg

SAR(1 g) = 0.492 W/kg; SAR(10 g) = 0.146 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 48.3%

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



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

Wi-Fi 5.8GHz ANT 6 CELL ON

Frequency: 5775 MHz; a Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 5775$ MHz; $\sigma = 5.109$ S/m; $\epsilon_r = 35.871$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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_802.11VHT80_Ch 155/Area Scan (12x19x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.680 W/kg

RHS/Touch_802.11VHT80_Ch 155/Zoom Scan (7x7x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 9.640 V/m; Power Drift = 0.20 dB

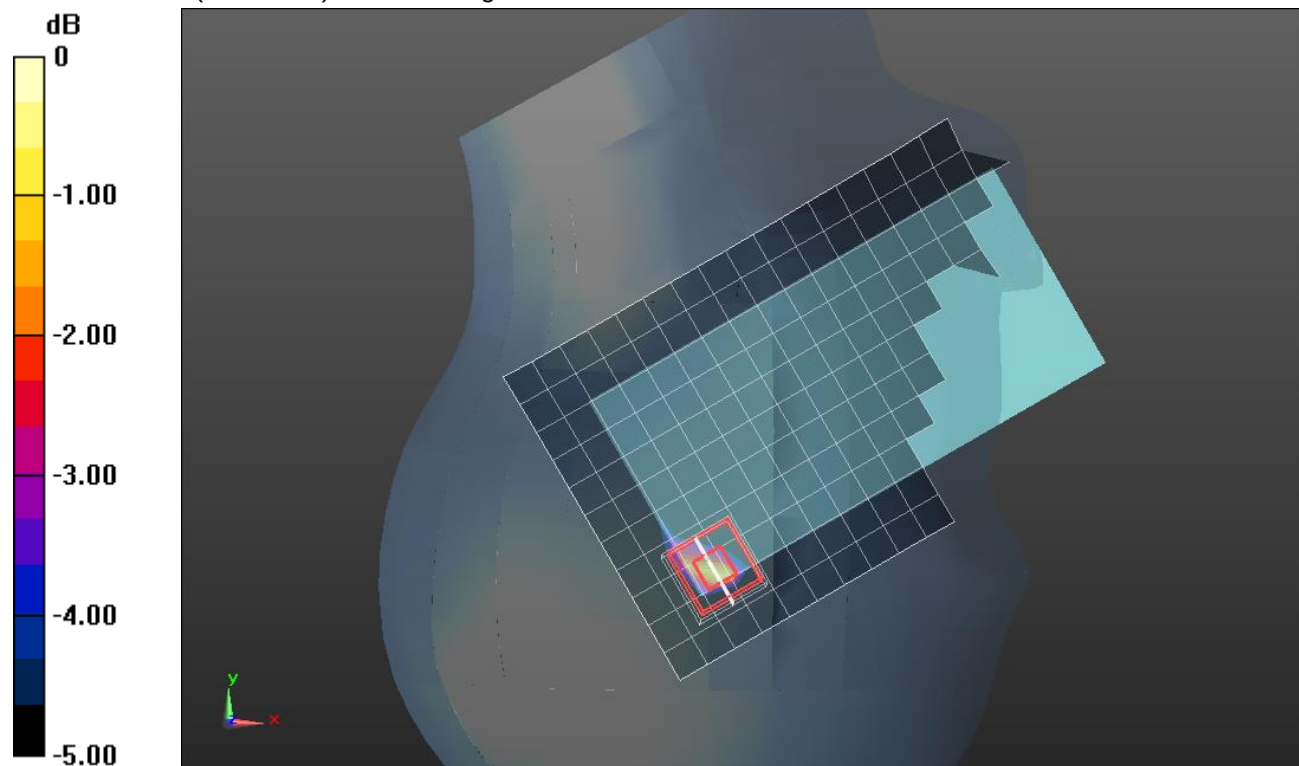
Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.283 W/kg; SAR(10 g) = 0.076 W/kg

Smallest distance from peaks to all points 3 dB below = 5.6 mm

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

Maximum value of SAR (measured) = 0.779 W/kg



0 dB = 0.779 W/kg = -1.08 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; $\sigma = 5.19$ S/m; $\epsilon_r = 35.758$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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 (11x20x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.788 W/kg

Rear/802.11ac VHT80_Ch 155/Zoom Scan (9x9x12)/Cube 0: Measurement grid: dx=4mm, dy=4mm, dz=2mm

Reference Value = 10.23 V/m; Power Drift = -0.14 dB

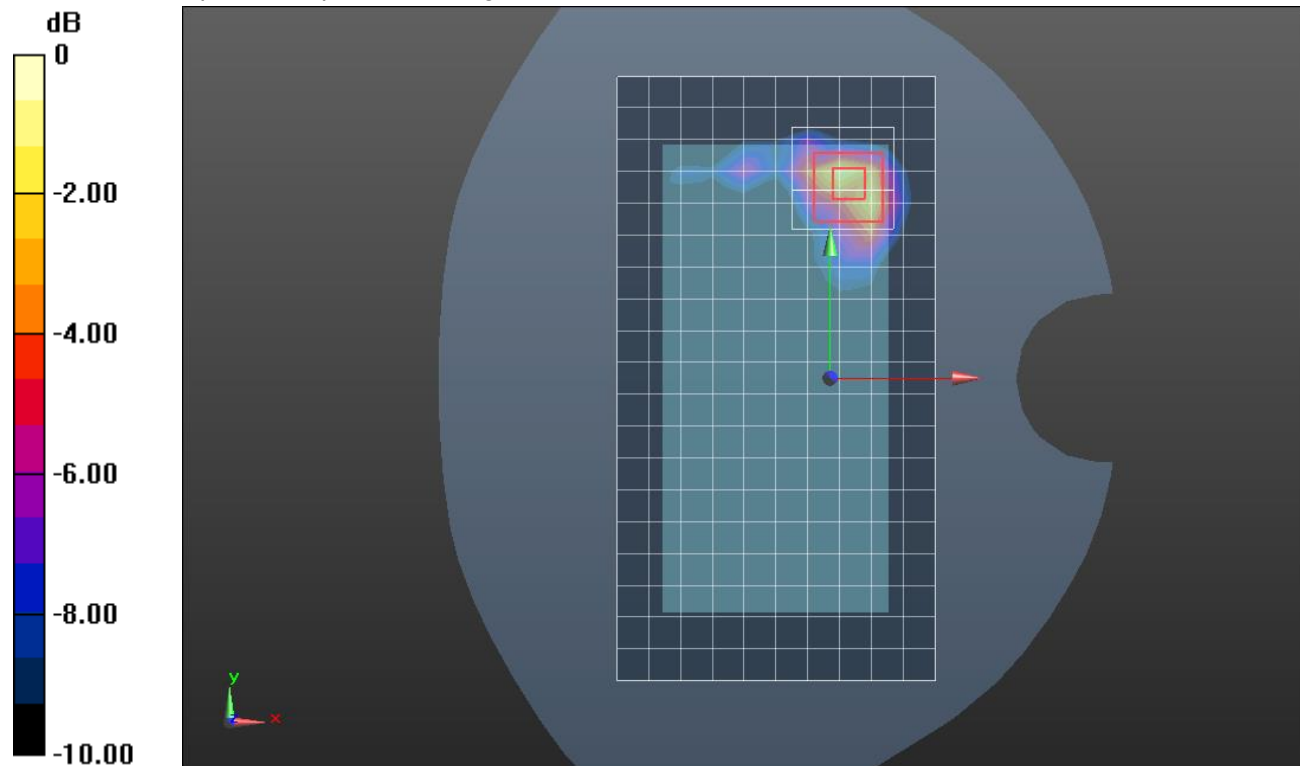
Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.384 W/kg; SAR(10 g) = 0.113 W/kg

Smallest distance from peaks to all points 3 dB below = 4.7 mm

Ratio of SAR at M2 to SAR at M1 = 50%

Maximum value of SAR (measured) = 0.974 W/kg



0 dB = 0.974 W/kg = -0.11 dBW/kg

Bluetooth 2.4GHz ANT 3 Low

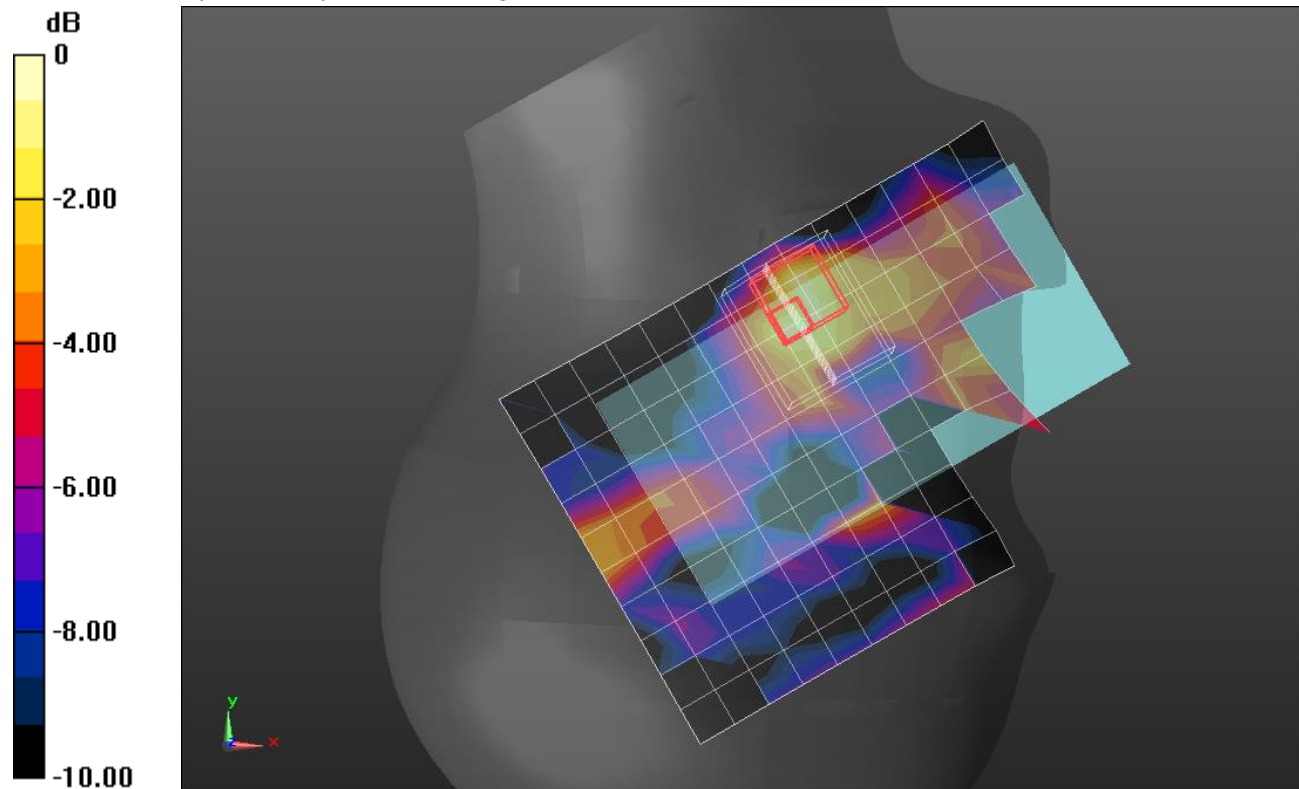
Frequency: 2441 MHz; Duty Cycle: 1:1.29033; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used (interpolated): $f = 2441$ MHz; $\sigma = 1.754$ S/m; $\epsilon_r = 38.252$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN3902; ConvF(7.79, 7.79, 7.79) @ 2441 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: 1831

RHS/Touch_GFSK_ch 39/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.0101 W/kg

RHS/Touch_GFSK_ch 39/Zoom Scan (9x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 2.113 V/m; Power Drift = 0.18 dB
Peak SAR (extrapolated) = 0.0180 W/kg
SAR(1 g) = 0.00668 W/kg; SAR(10 g) = 0.00387 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 = 53.2%
Maximum value of SAR (measured) = 0.0119 W/kg



0 dB = 0.0119 W/kg = -19.24 dBW/kg

Bluetooth 2.4GHz ANT 3 Low

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; $\sigma = 1.841$ S/m; $\epsilon_r = 38.268$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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 (11x17x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.113 W/kg

Rear/GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.58 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.204 W/kg

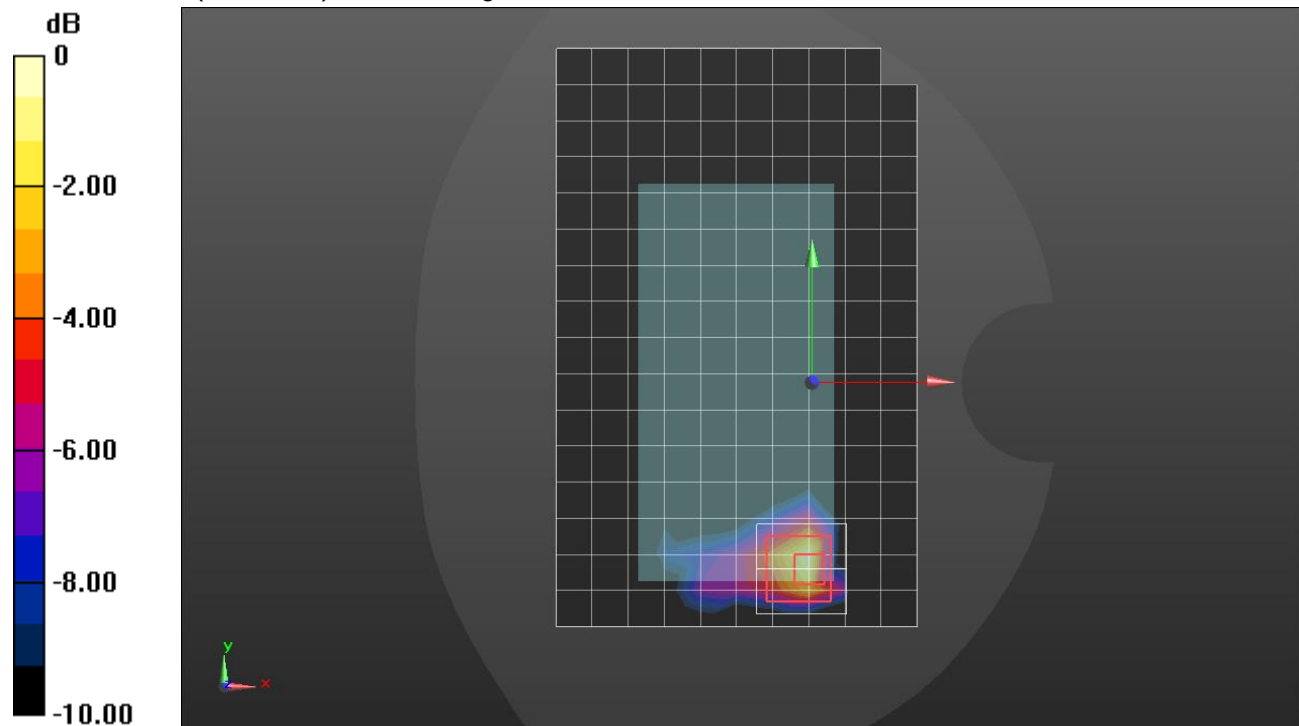
SAR(1 g) = 0.081 W/kg; SAR(10 g) = 0.028 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 40.9%

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.123 W/kg



0 dB = 0.123 W/kg = -9.10 dBW/kg

Bluetooth 2.4GHz ANT 3 High

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; $\sigma = 1.754$ S/m; $\epsilon_r = 38.252$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN3902; ConvF(7.79, 7.79, 7.79) @ 2441 MHz; Calibrated: 5/15/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

Front/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) = 0.422 W/kg

Front/GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.62 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 0.672 W/kg

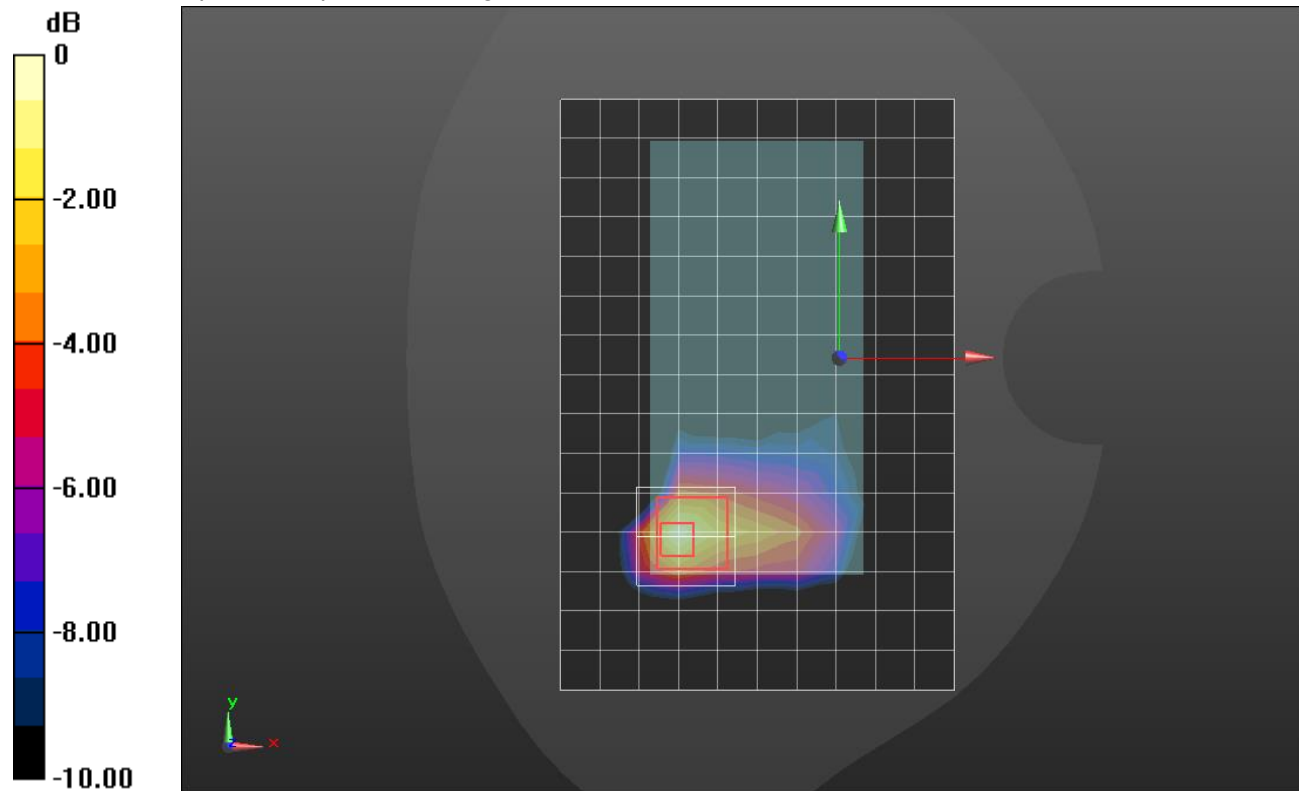
SAR(1 g) = 0.310 W/kg; SAR(10 g) = 0.141 W/kg

Smallest distance from peaks to all points 3 dB below = 7.8 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) = 0.438 W/kg



0 dB = 0.438 W/kg = -3.59 dBW/kg

Bluetooth 2.4GHz 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; $\sigma = 1.737$ S/m; $\epsilon_r = 38.09$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN3902; ConvF(7.79, 7.79, 7.79) @ 2441 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: 1831

RHS/Touch_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) = 0.0947 W/kg

RHS/Touch_GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.996 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.129 W/kg

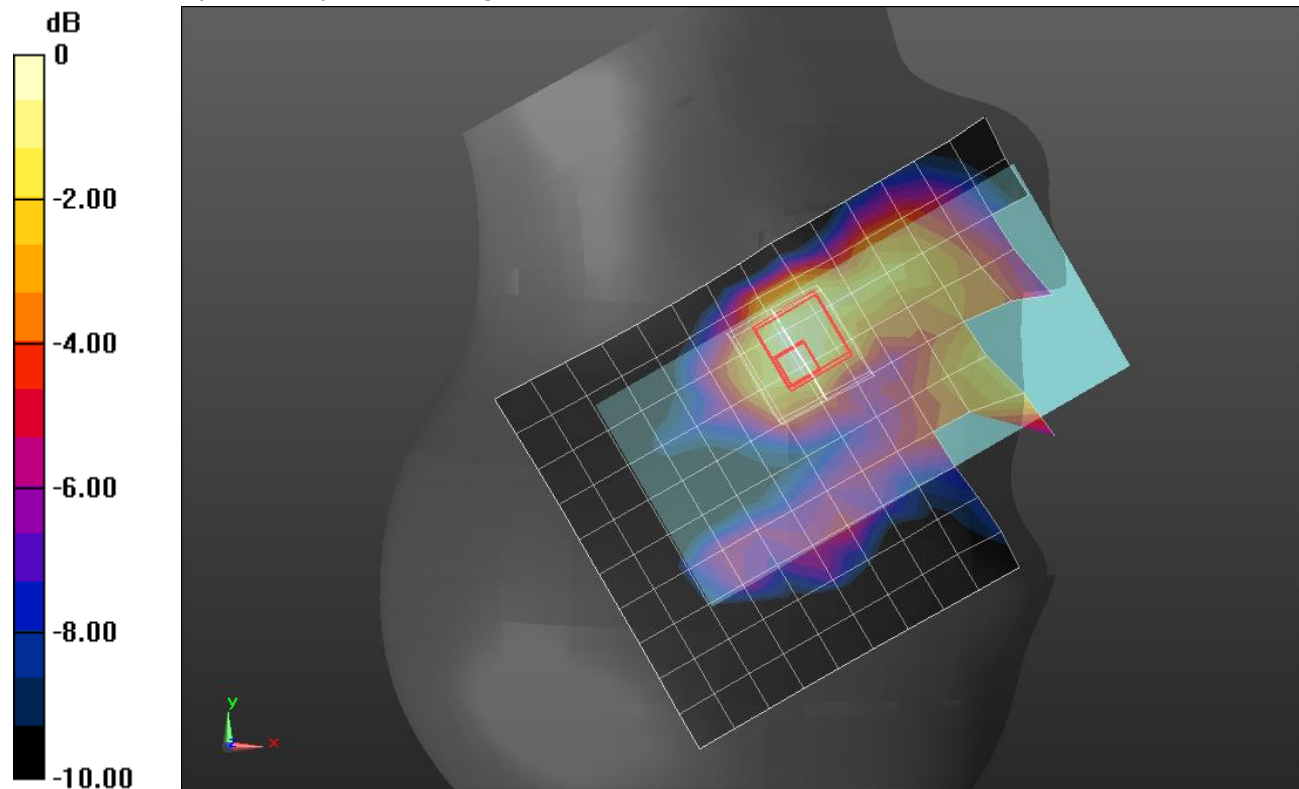
SAR(1 g) = 0.067 W/kg; SAR(10 g) = 0.040 W/kg

Smallest distance from peaks to all points 3 dB below = 11.7 mm

Ratio of SAR at M2 to SAR at M1 = 51.5%

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.102 W/kg



0 dB = 0.102 W/kg = -9.91 dBW/kg

Bluetooth 2.4GHz 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; $\sigma = 1.794$ S/m; $\epsilon_r = 39.174$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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: 1740

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) = 0.865 W/kg

Rear/GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.19 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.80 W/kg

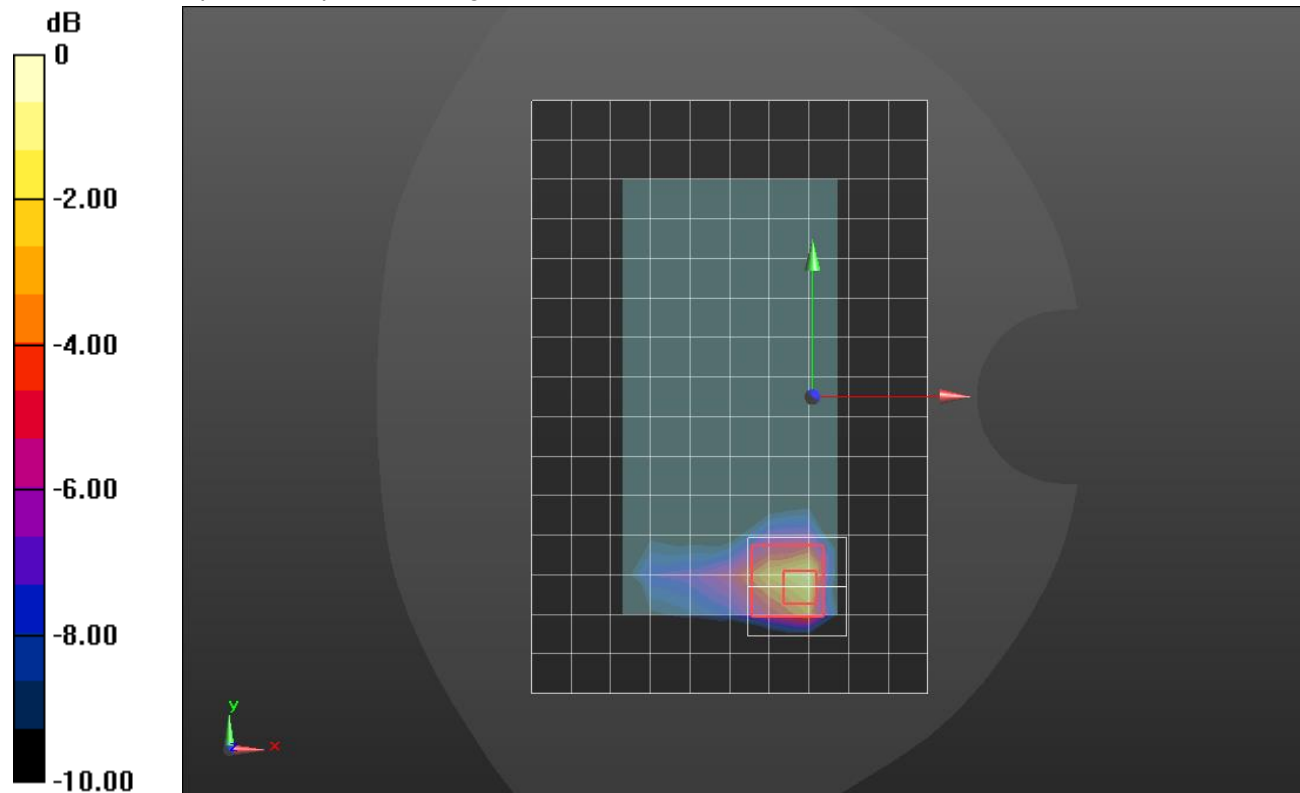
SAR(1 g) = 0.701 W/kg; SAR(10 g) = 0.262 W/kg

Smallest distance from peaks to all points 3 dB below = 5 mm

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

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



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

Bluetooth 2.4GHz ANT 4 Low

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; $\sigma = 1.853$ S/m; $\epsilon_r = 40.067$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

LHS/Touch_GFSK_ch 39/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.119 W/kg

LHS/Touch_GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.089 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.164 W/kg

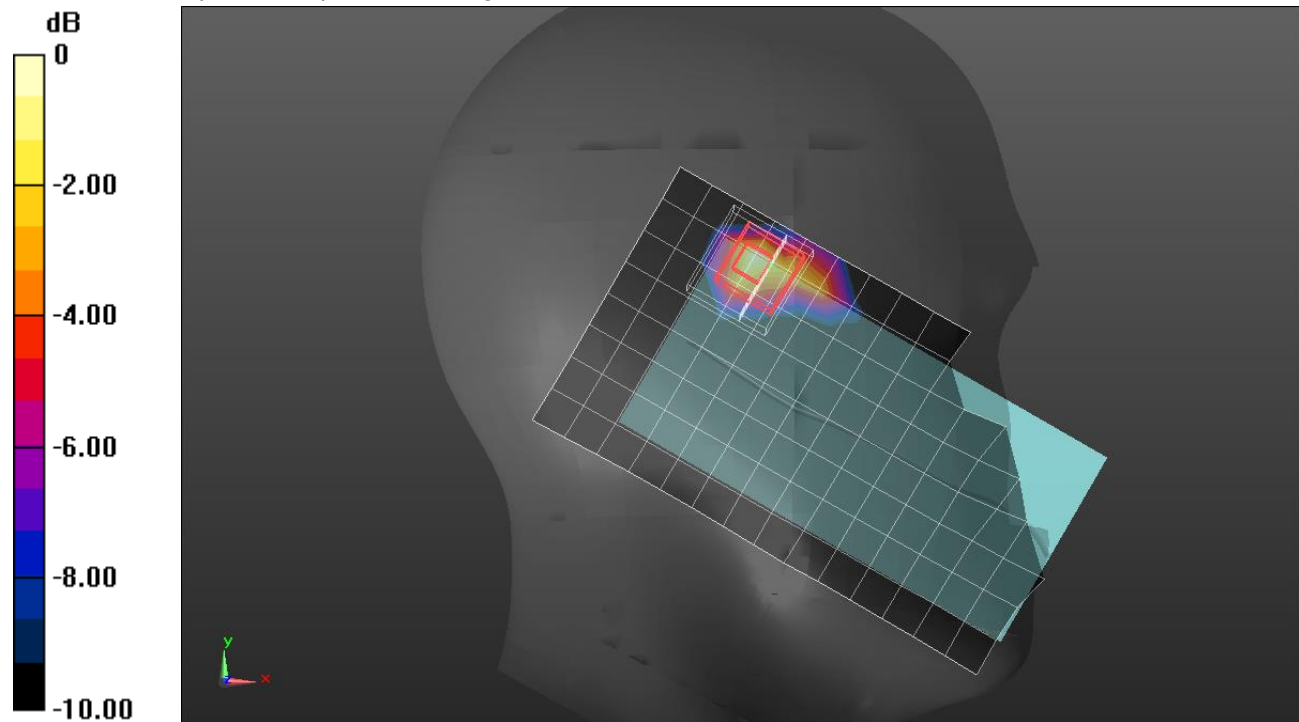
SAR(1 g) = 0.063 W/kg; SAR(10 g) = 0.024 W/kg

Smallest distance from peaks to all points 3 dB below = 7.3 mm

Ratio of SAR at M2 to SAR at M1 = 38.6%

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.112 W/kg



0 dB = 0.112 W/kg = -9.51 dBW/kg

Bluetooth 2.4GHz ANT 4 Low

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; $\sigma = 1.853$ S/m; $\epsilon_r = 40.067$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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 IPA08/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.109 W/kg

Rear/GFSK_ch 39 IPA08/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 7.899 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 0.175 W/kg

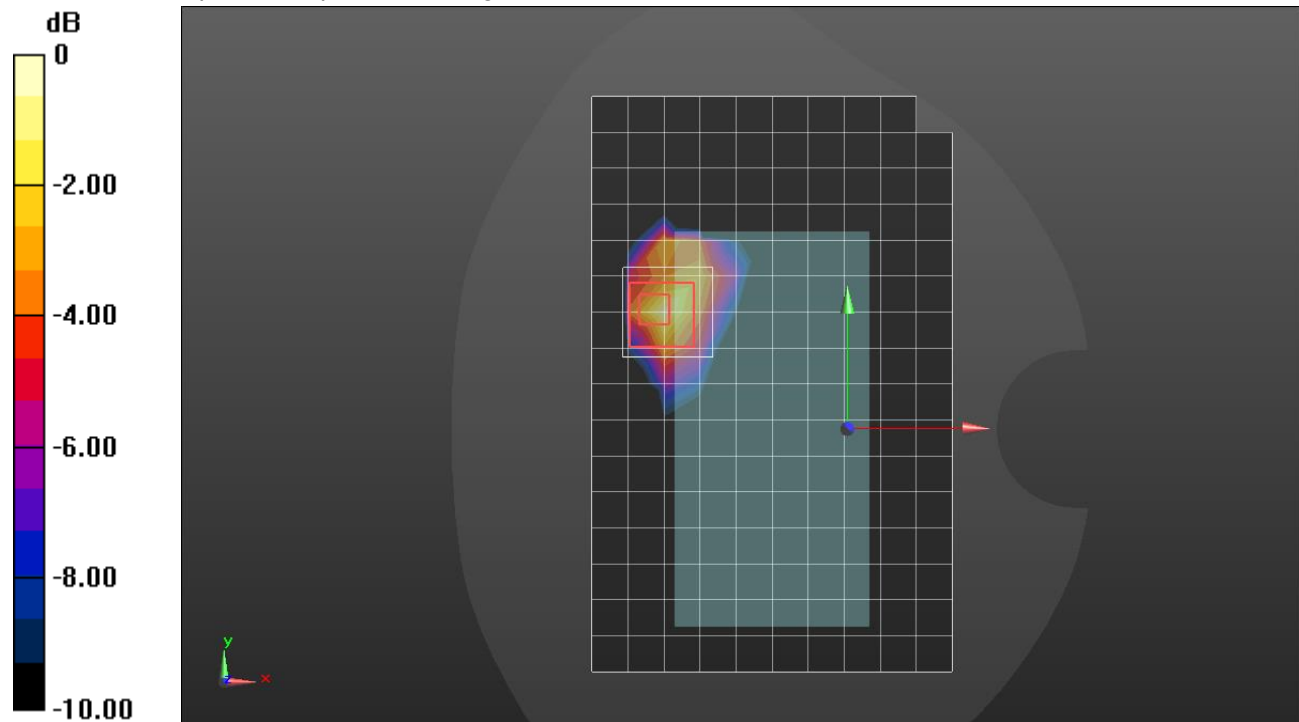
SAR(1 g) = 0.077 W/kg; SAR(10 g) = 0.032 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 45.5%

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.115 W/kg



0 dB = 0.115 W/kg = -9.39 dBW/kg

Bluetooth 2.4GHz ANT 4 Low

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; $\sigma = 1.853$ S/m; $\epsilon_r = 40.067$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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 IPA8/Area Scan (9x18x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.0944 W/kg

Edge 2/GFSK_ch 39 IPA8/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.880 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.208 W/kg

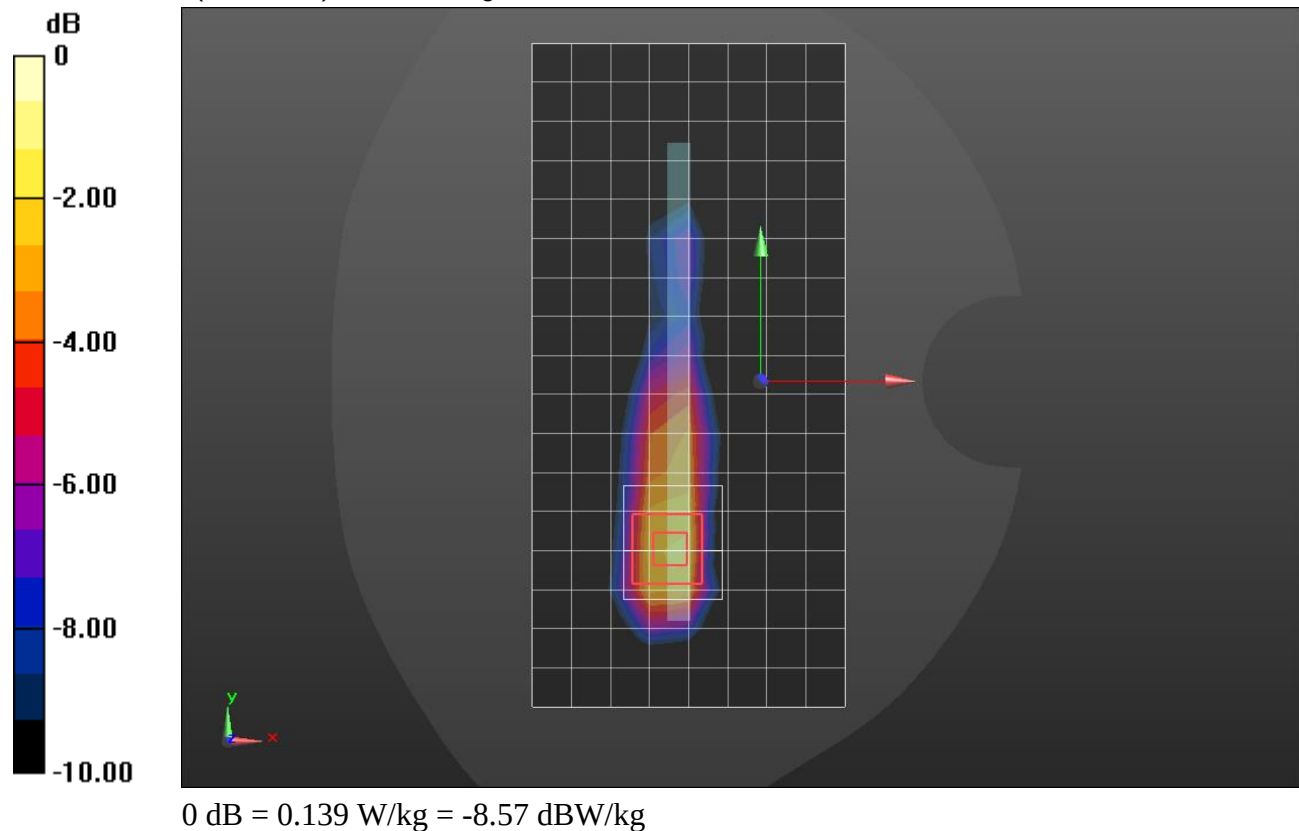
SAR(1 g) = 0.094 W/kg; SAR(10 g) = 0.039 W/kg

Smallest distance from peaks to all points 3 dB below = 7 mm

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

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.139 W/kg



Bluetooth 2.4GHz ANT4 High

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; $\sigma = 1.737$ S/m; $\epsilon_r = 38.09$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1352; Calibrated: 11/15/2019
- Probe: EX3DV4 - SN3902; ConvF(7.79, 7.79, 7.79) @ 2441 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: 1831

LHS/Tilt_802_GFSK_ch 39 2/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.259 W/kg

LHS/Tilt_802_GFSK_ch 39 2/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.86 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.432 W/kg

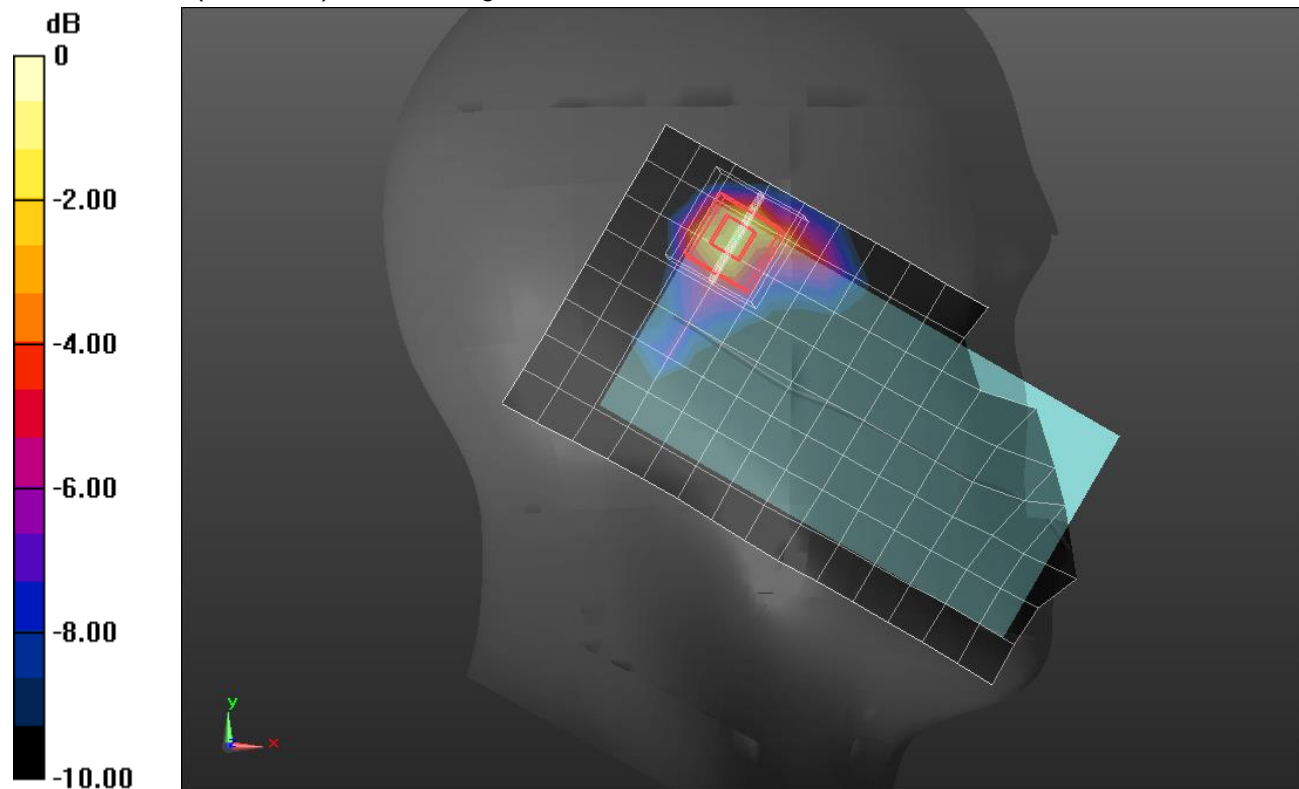
SAR(1 g) = 0.185 W/kg; SAR(10 g) = 0.078 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 45%

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.337 W/kg



0 dB = 0.337 W/kg = -4.72 dBW/kg

Bluetooth 2.4GHz ANT 4 High

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; $\sigma = 1.781$ S/m; $\epsilon_r = 38.51$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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 (11x17x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.563 W/kg

Rear/GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 17.34 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.839 W/kg

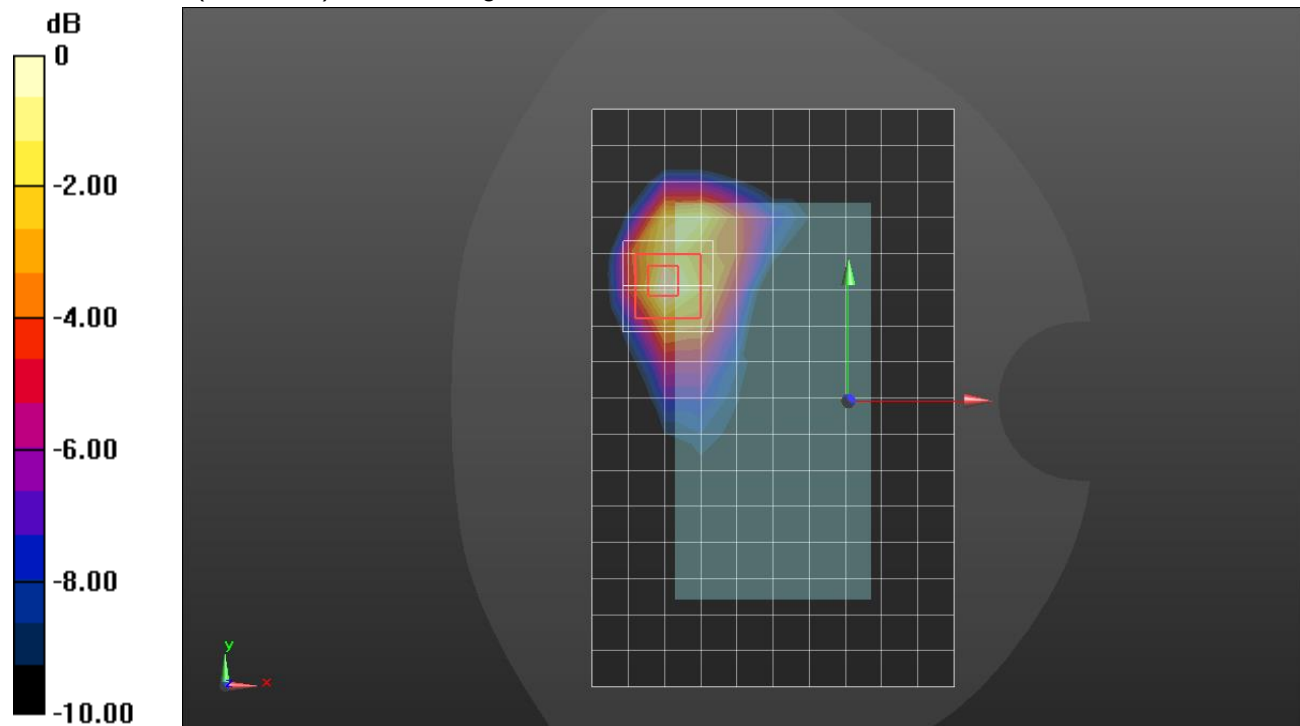
SAR(1 g) = 0.370 W/kg; SAR(10 g) = 0.165 W/kg

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

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

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.531 W/kg



0 dB = 0.531 W/kg = -2.75 dBW/kg

Bluetooth 2.4GHz 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; $\sigma = 1.841$ S/m; $\epsilon_r = 38.268$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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)
- Phantom: Twin-SAM V5.0 (30deg probe tilt); Type: QD 000 P40 CD; Serial: 1831

LHS/Touch_GFSK_ch 39/Area Scan (9x16x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

LHS/Touch_GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.28 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.40 W/kg

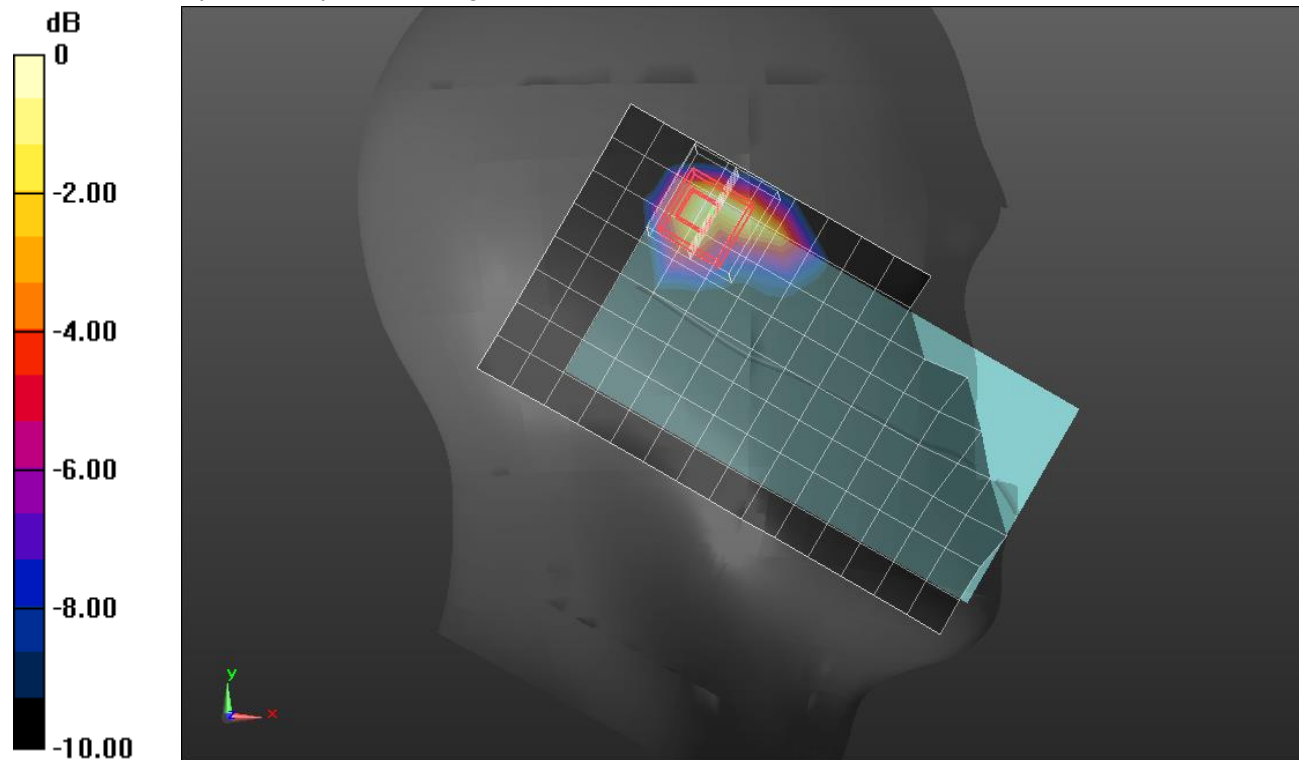
SAR(1 g) = 0.591 W/kg; SAR(10 g) = 0.242 W/kg

Smallest distance from peaks to all points 3 dB below = 7.2 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) = 1.02 W/kg



0 dB = 1.02 W/kg = 0.09 dBW/kg

Bluetooth 2.4GHz 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; $\sigma = 1.841$ S/m; $\epsilon_r = 38.268$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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 (11x16x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

Rear/GFSK_ch 39/Zoom Scan 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.64 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.56 W/kg

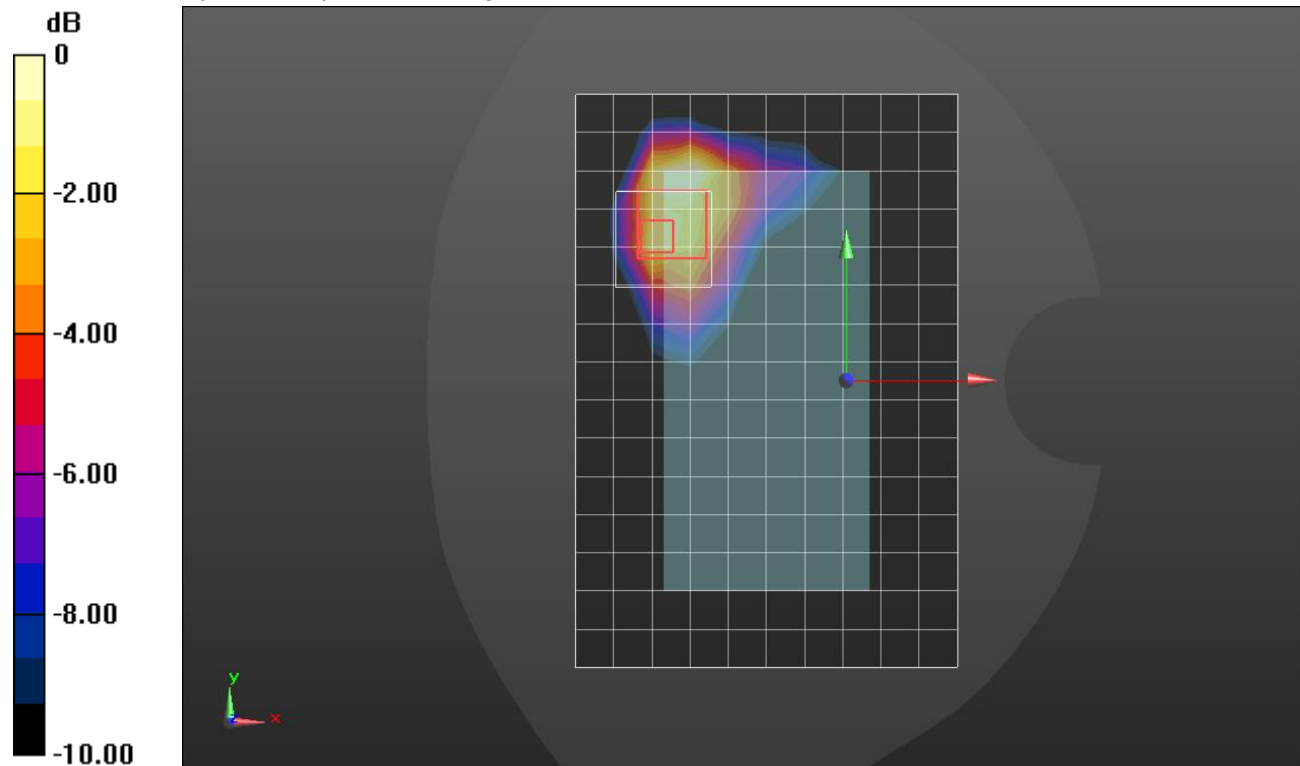
SAR(1 g) = 0.586 W/kg; SAR(10 g) = 0.272 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 41%

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



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

Bluetooth 2.4GHz 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; $\sigma = 1.862$ S/m; $\epsilon_r = 38.144$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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

Edge 2/GFSK_ch 39/Area Scan (8x17x1): Measurement grid: dx=12mm, dy=12mm

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

Edge 2/GFSK_ch 39/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.62 V/m; Power Drift = -0.07 dB

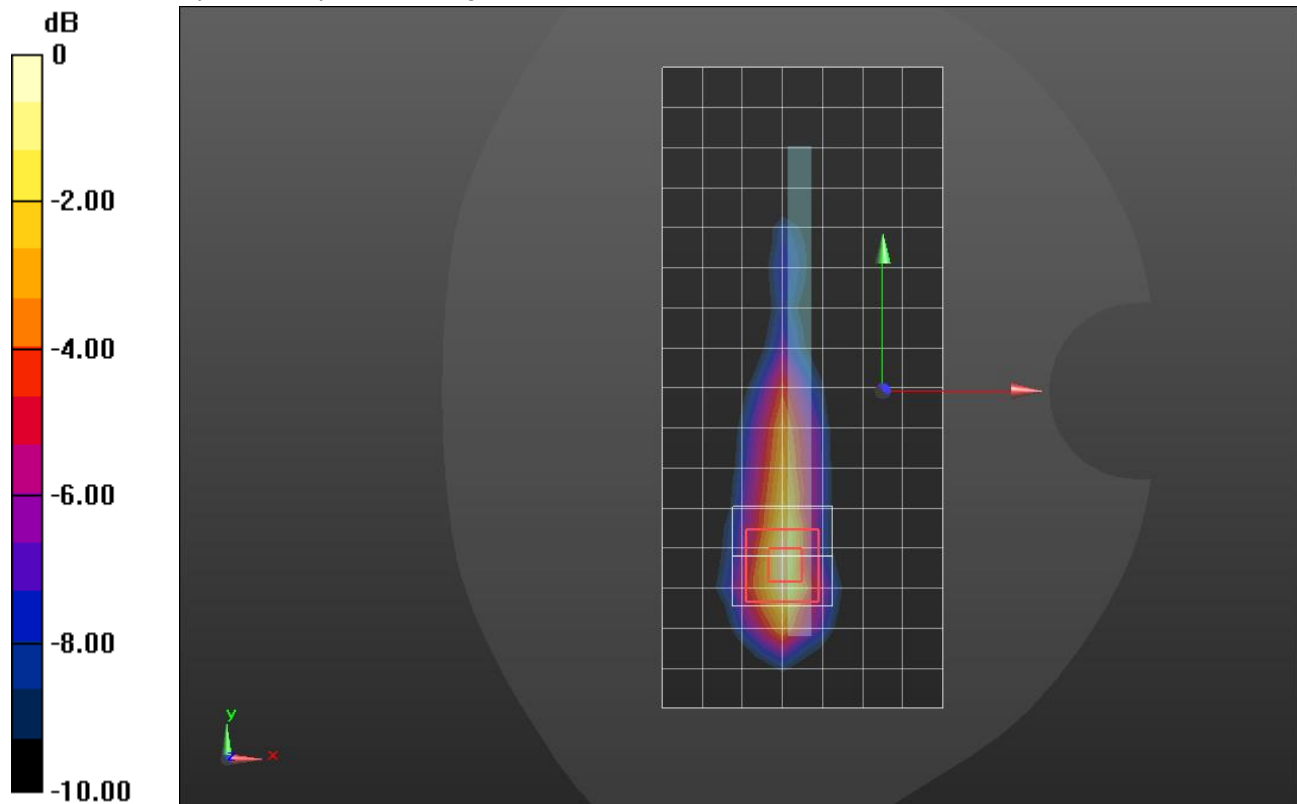
Peak SAR (extrapolated) = 1.69 W/kg

SAR(1 g) = 0.757 W/kg; SAR(10 g) = 0.320 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) = 1.14 W/kg



0 dB = 1.14 W/kg = 0.57 dBW/kg

Band 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; $\sigma = 0.936$ S/m; $\epsilon_r = 41.281$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(9.84, 9.84, 9.84) @ 836.6 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 167300/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.243 W/kg

RHS/Touch_QPSK RB 1,53 Ch 167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.77 V/m; Power Drift = -0.02 dB

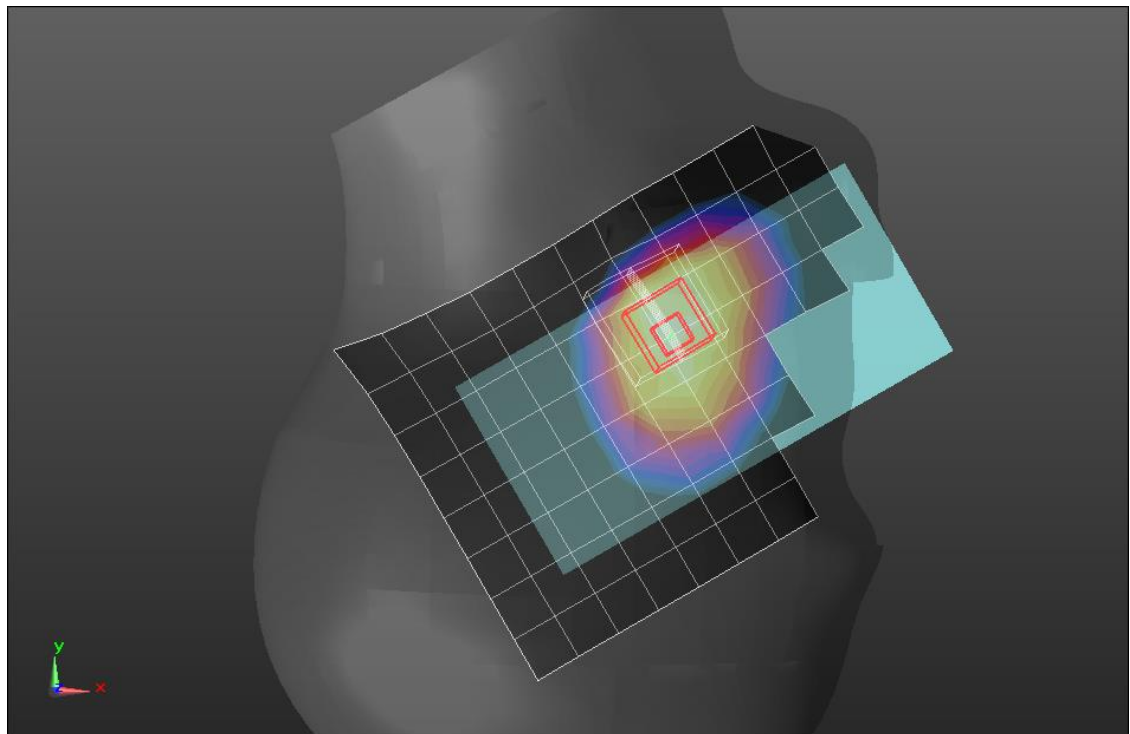
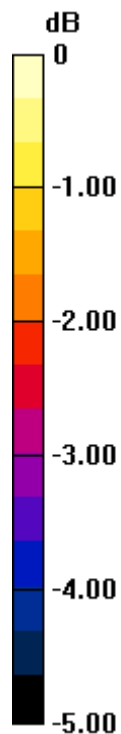
Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.206 W/kg; SAR(10 g) = 0.153 W/kg

Smallest distance from peaks to all points 3 dB below = 25.8 mm

Ratio of SAR at M2 to SAR at M1 = 78.4%

Maximum value of SAR (measured) = 0.246 W/kg



0 dB = 0.246 W/kg = -6.09 dBW/kg

Band 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; $\sigma = 0.936$ S/m; $\epsilon_r = 41.281$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(9.84, 9.84, 9.84) @ 836.6 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 167300/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.817 W/kg

Rear/QPSK RB 1,53 Ch 167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.74 V/m; Power Drift = 0.01 dB

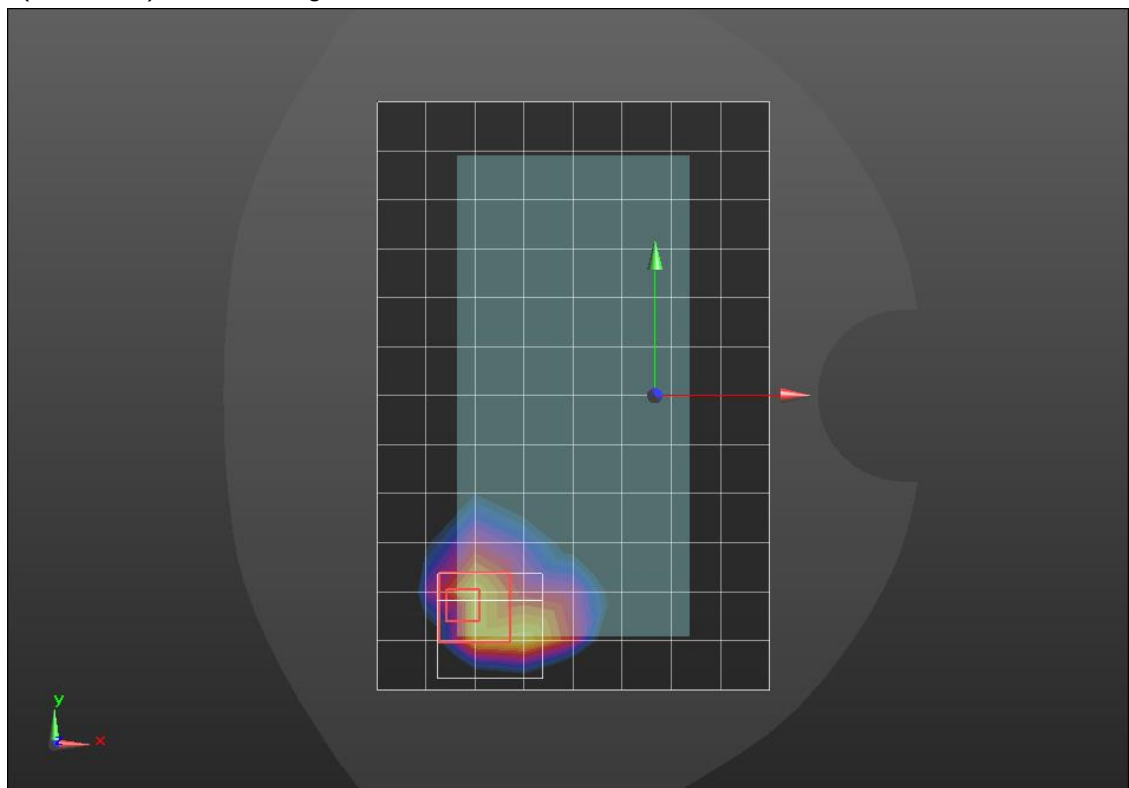
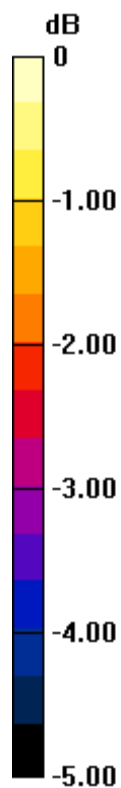
Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.541 W/kg; SAR(10 g) = 0.296 W/kg

Smallest distance from peaks to all points 3 dB below = 12.5 mm

Ratio of SAR at M2 to SAR at M1 = 43%

Maximum value of SAR (measured) = 0.944 W/kg



0 dB = 0.944 W/kg = -0.25 dBW/kg

Band 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; $\sigma = 0.902$ S/m; $\epsilon_r = 40.916$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(9.84, 9.84, 9.84) @ 836.6 MHz; Calibrated: 5/7/2020
- 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

RHS/Touch_QPSK RB 1,53 Ch 167300/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.553 W/kg

RHS/Touch_QPSK RB 1,53 Ch 167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.677 V/m; Power Drift = -0.05 dB

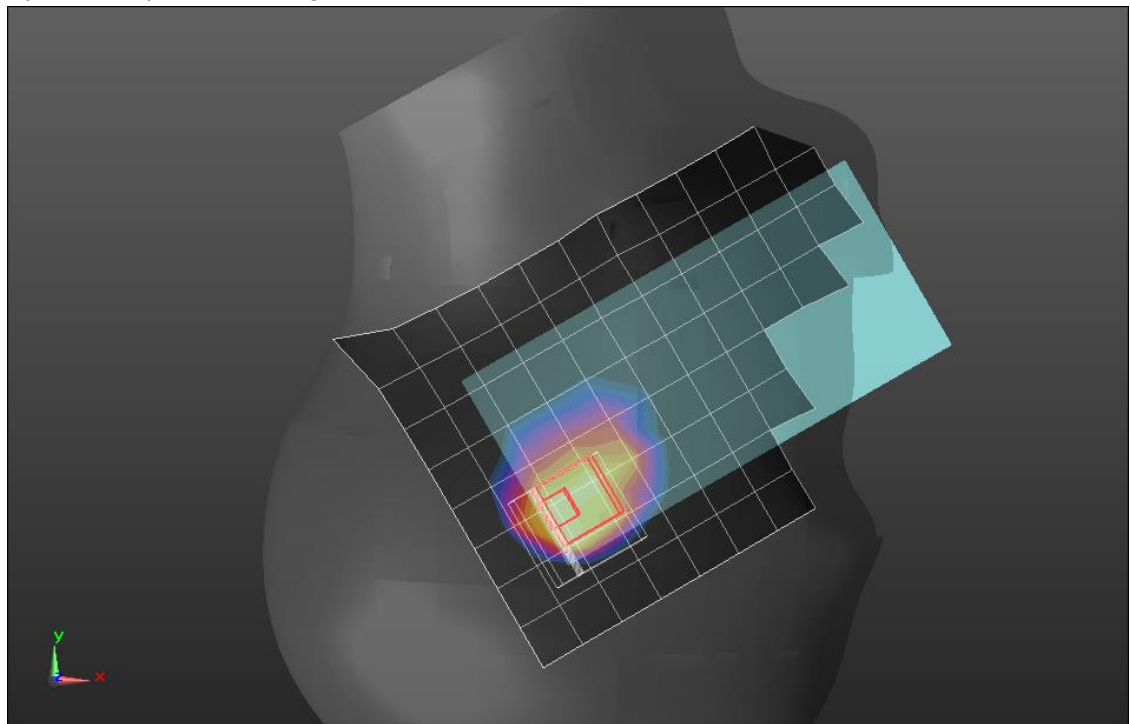
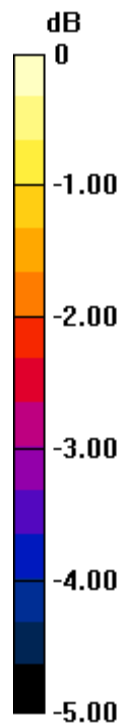
Peak SAR (extrapolated) = 0.800 W/kg

SAR(1 g) = 0.442 W/kg; SAR(10 g) = 0.290 W/kg

Smallest distance from peaks to all points 3 dB below = 11.4 mm

Ratio of SAR at M2 to SAR at M1 = 61.3%

Maximum value of SAR (measured) = 0.598 W/kg



0 dB = 0.598 W/kg = -2.23 dBW/kg

Band 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; $\sigma = 0.902$ S/m; $\epsilon_r = 40.916$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(9.84, 9.84, 9.84) @ 836.6 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 167300/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.438 W/kg

Rear/QPSK RB 1,53 Ch 167300/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.89 V/m; Power Drift = 0.04 dB

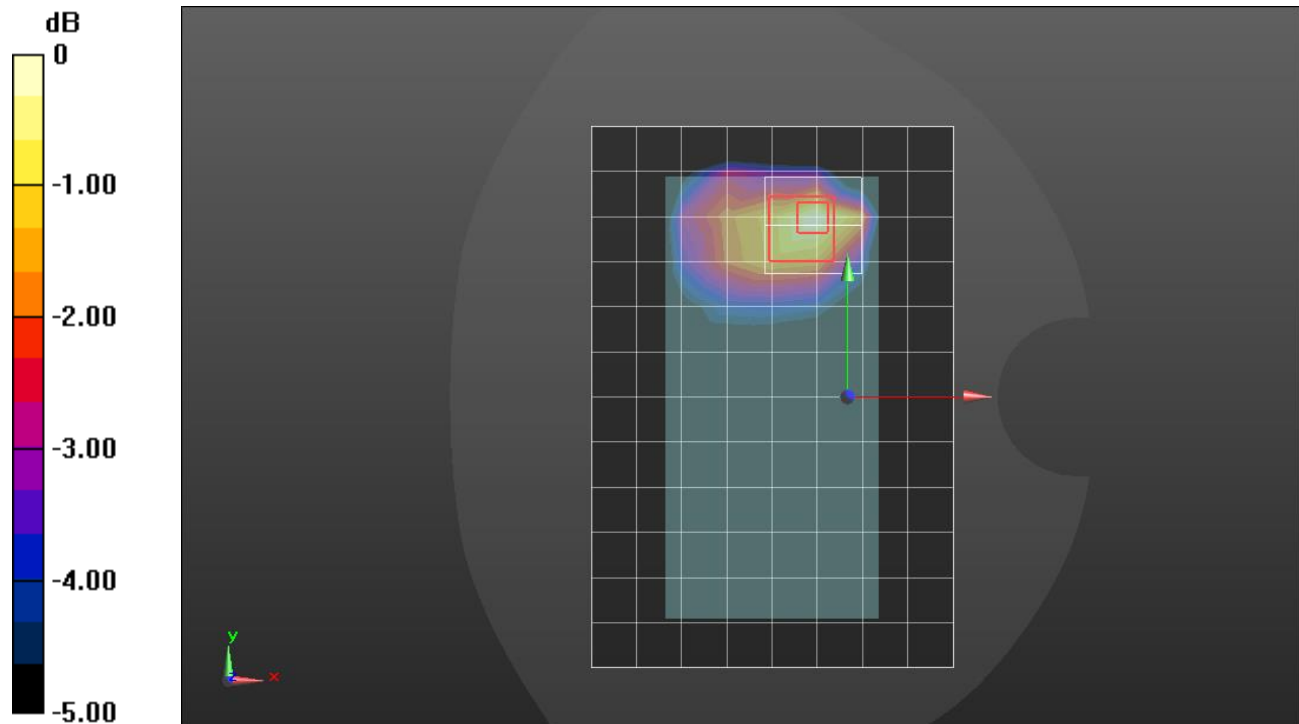
Peak SAR (extrapolated) = 0.591 W/kg

SAR(1 g) = 0.316 W/kg; SAR(10 g) = 0.193 W/kg

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

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

Maximum value of SAR (measured) = 0.433 W/kg



0 dB = 0.433 W/kg = -3.64 dBW/kg

Band n7 ANT 1

Frequency: 2535 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.89$ S/m; $\epsilon_r = 38.173$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(6.76, 6.76, 6.76) @ 2535 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

RHS/Touch_QPSK RB 1,53 Ch 507000/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.453 W/kg

RHS/Touch_QPSK RB 1,53 Ch 507000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.45 V/m; Power Drift = 0.11 dB

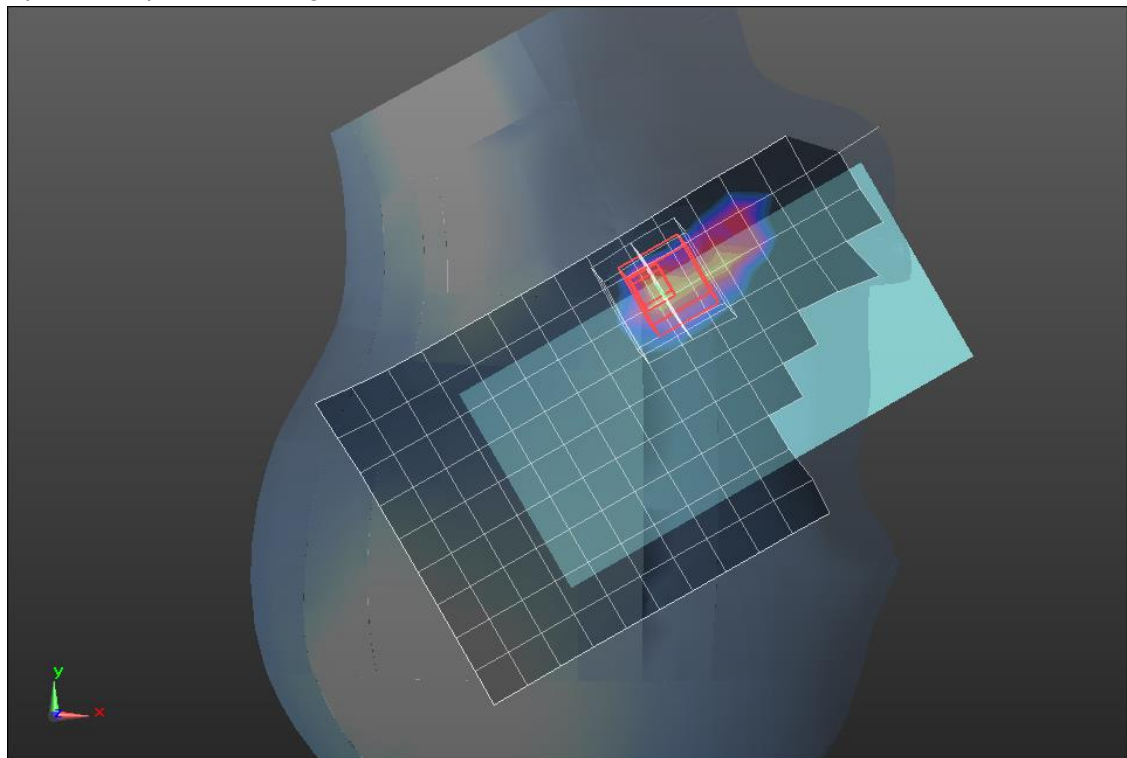
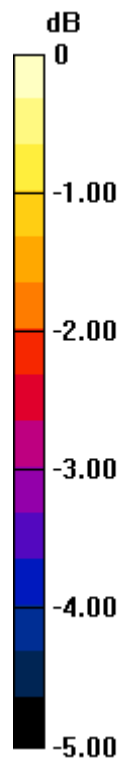
Peak SAR (extrapolated) = 0.762 W/kg

SAR(1 g) = 0.356 W/kg; SAR(10 g) = 0.178 W/kg

Smallest distance from peaks to all points 3 dB below = 7.1 mm

Ratio of SAR at M2 to SAR at M1 = 47.5%

Maximum value of SAR (measured) = 0.628 W/kg



0 dB = 0.628 W/kg = -2.02 dBW/kg

Band n7 ANT 1

Frequency: 2535 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.89$ S/m; $\epsilon_r = 38.173$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(6.76, 6.76, 6.76) @ 2535 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

Rear/QPSK RB 50,28 ch 507000/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.01 W/kg

Rear/QPSK RB 50,28 ch 507000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.33 V/m; Power Drift = 0.07 dB

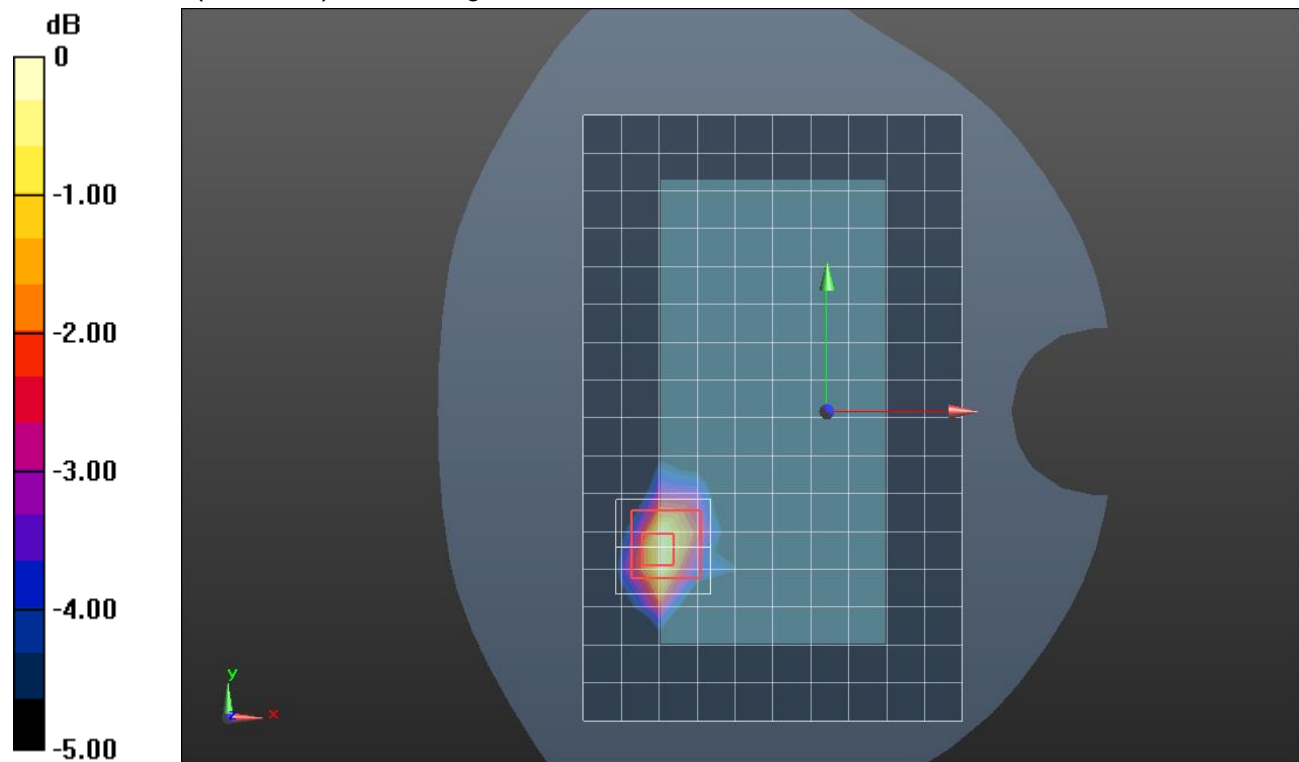
Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.768 W/kg; SAR(10 g) = 0.362 W/kg

Smallest distance from peaks to all points 3 dB below = 8.9 mm

Ratio of SAR at M2 to SAR at M1 = 44.2%

Maximum value of SAR (measured) = 1.09 W/kg



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

Band n7 ANT 1

Frequency: 2510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2510$ MHz; $\sigma = 1.881$ S/m; $\epsilon_r = 38.237$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(6.76, 6.76, 6.76) @ 2510 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

Edge 2/QPSK RB 50,28 ch 502000/Area Scan (7x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.72 W/kg

Edge 2/QPSK RB 50,28 ch 502000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 33.76 V/m; Power Drift = 0.06 dB

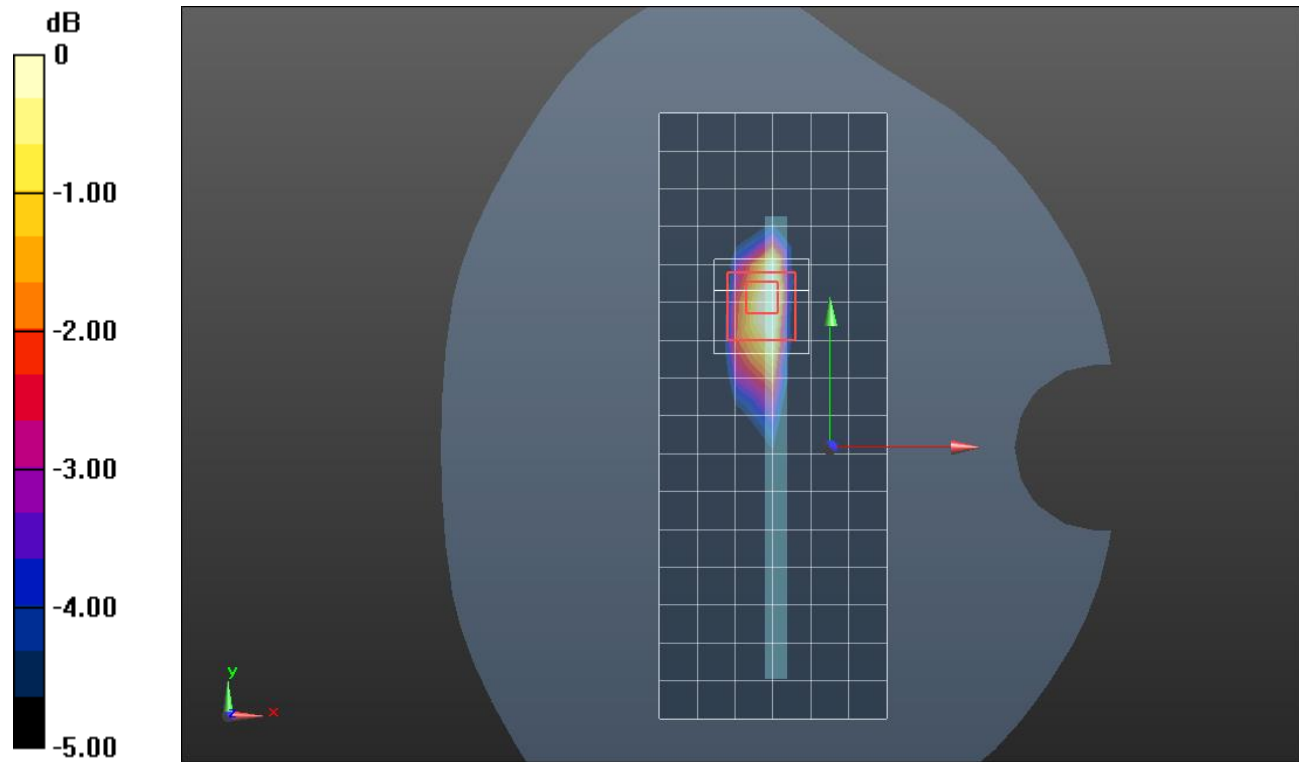
Peak SAR (extrapolated) = 2.16 W/kg

SAR(1 g) = 0.900 W/kg; SAR(10 g) = 0.369 W/kg

Smallest distance from peaks to all points 3 dB below = 7 mm

Ratio of SAR at M2 to SAR at M1 = 43.1%

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



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

Band n7 ANT 2

Frequency: 2510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2510$ MHz; $\sigma = 1.881$ S/m; $\epsilon_r = 38.237$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(6.76, 6.76, 6.76) @ 2510 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

LHS/Tilt_QPSK RB 50,28 Ch 502000/Area Scan (9x13x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.90 W/kg

LHS/Tilt_QPSK RB 50,28 Ch 502000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.10 V/m; Power Drift = 0.02 dB

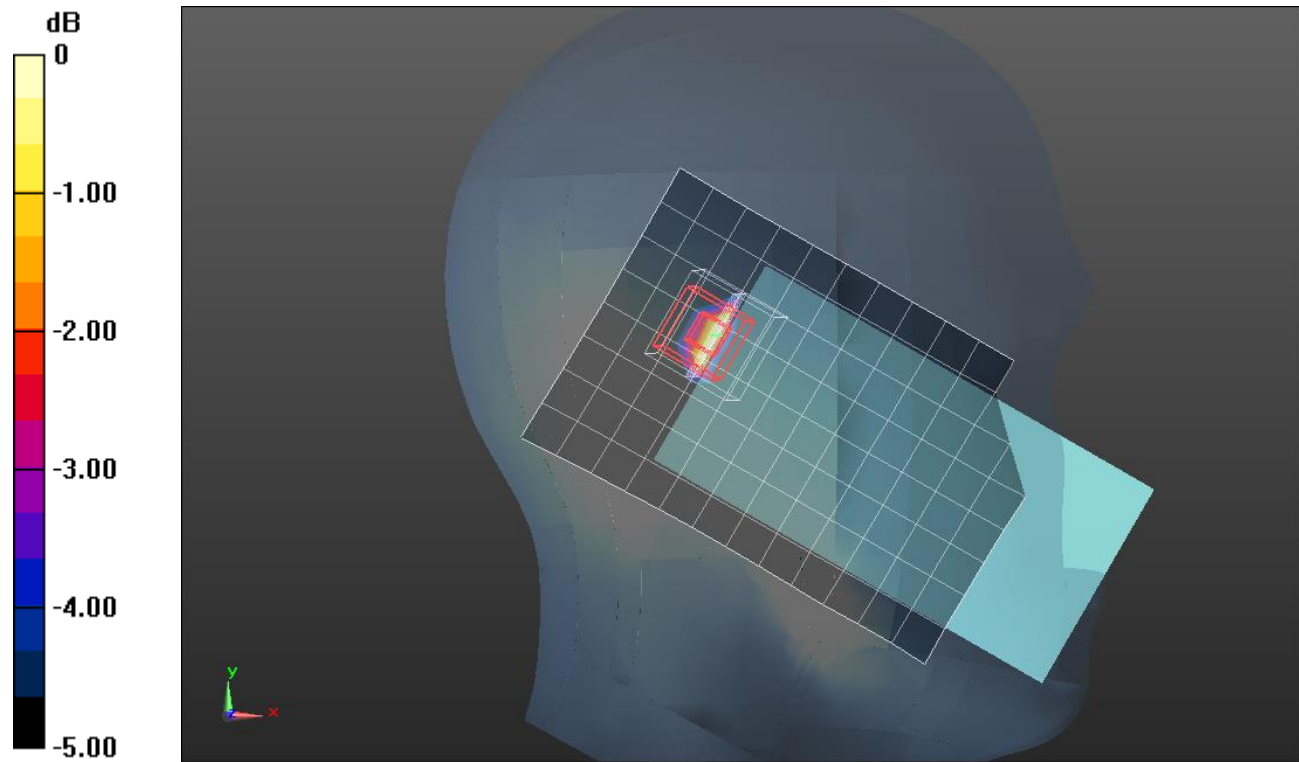
Peak SAR (extrapolated) = 2.19 W/kg

SAR(1 g) = 0.883 W/kg; SAR(10 g) = 0.322 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 41.7%

Maximum value of SAR (measured) = 1.68 W/kg



0 dB = 1.68 W/kg = 2.25 dBW/kg

Band n7 ANT 2

Frequency: 2535 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.89$ S/m; $\epsilon_r = 38.173$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(6.76, 6.76, 6.76) @ 2535 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

Rear/QPSK RB 50,28 ch 507000/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.08 W/kg

Rear/QPSK RB 50,28 ch 507000/Zoom Scan (9x10x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 21.27 V/m; Power Drift = -0.01 dB

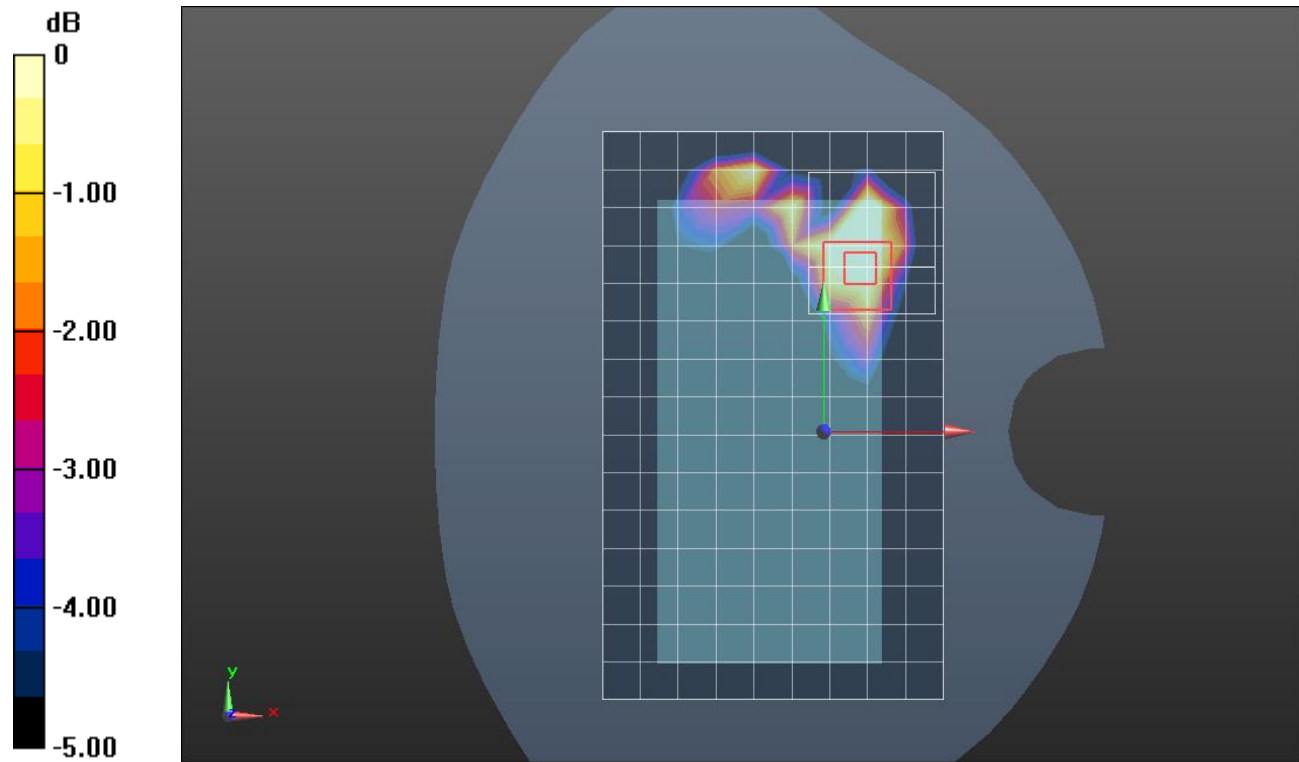
Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.573 W/kg; SAR(10 g) = 0.279 W/kg

Smallest distance from peaks to all points 3 dB below = 6.7 mm

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

Maximum value of SAR (measured) = 0.802 W/kg



0 dB = 0.802 W/kg = -0.96 dBW/kg

Band n7 ANT 2

Frequency: 2510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2510$ MHz; $\sigma = 1.881$ S/m; $\epsilon_r = 38.237$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(6.76, 6.76, 6.76) @ 2510 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

Edge 1/QPSK RB 50,28 ch 502000/Area Scan (7x11x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.32 W/kg

Edge 1/QPSK RB 50,28 ch 502000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 30.64 V/m; Power Drift = -0.00 dB

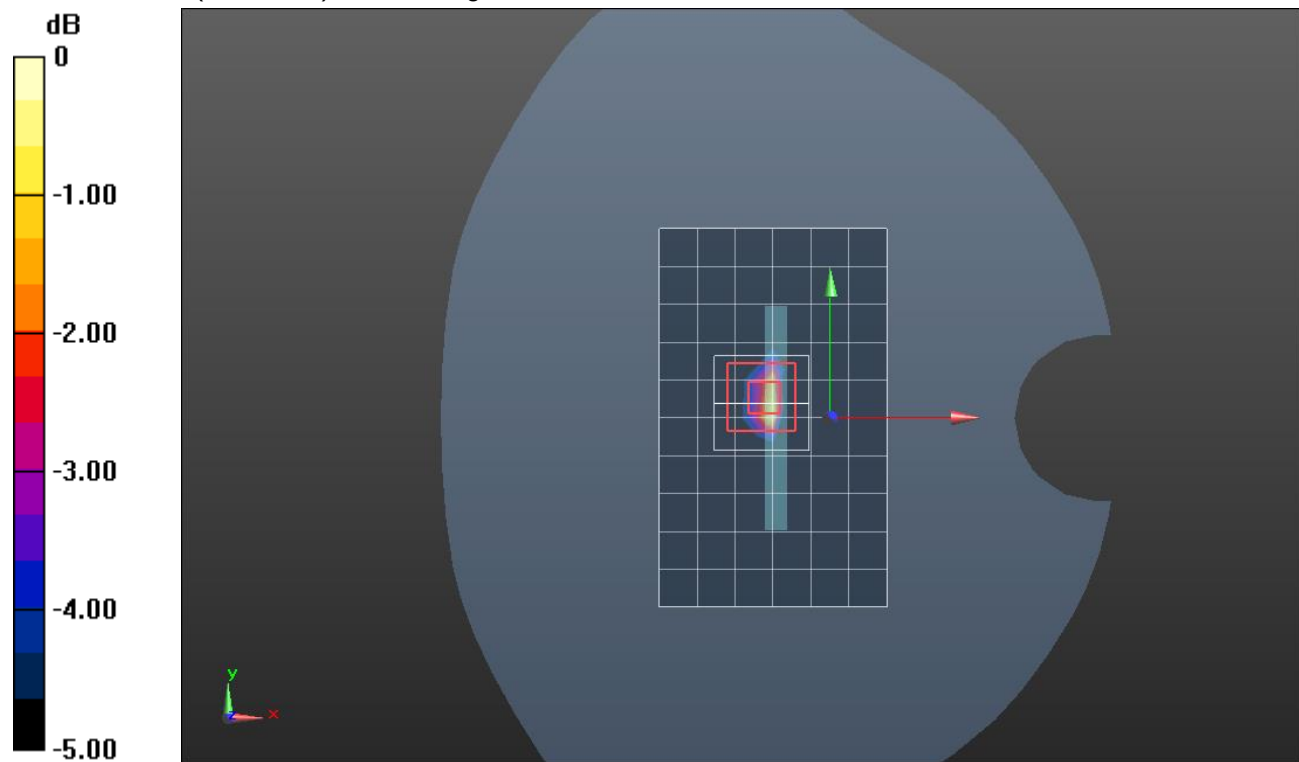
Peak SAR (extrapolated) = 2.20 W/kg

SAR(1 g) = 0.911 W/kg; SAR(10 g) = 0.328 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 44.7%

Maximum value of SAR (measured) = 1.43 W/kg



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

Band n7 ANT 3

Frequency: 2535 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.89$ S/m; $\epsilon_r = 38.173$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(6.76, 6.76, 6.76) @ 2535 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

LHS/Touch_QPSK RB 1,53 Ch 507000/Area Scan (12x17x1): Measurement grid: dx=12mm, dy=12mm

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

LHS/Touch_QPSK RB 1,53 Ch 507000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 20.20 V/m; Power Drift = -0.08 dB

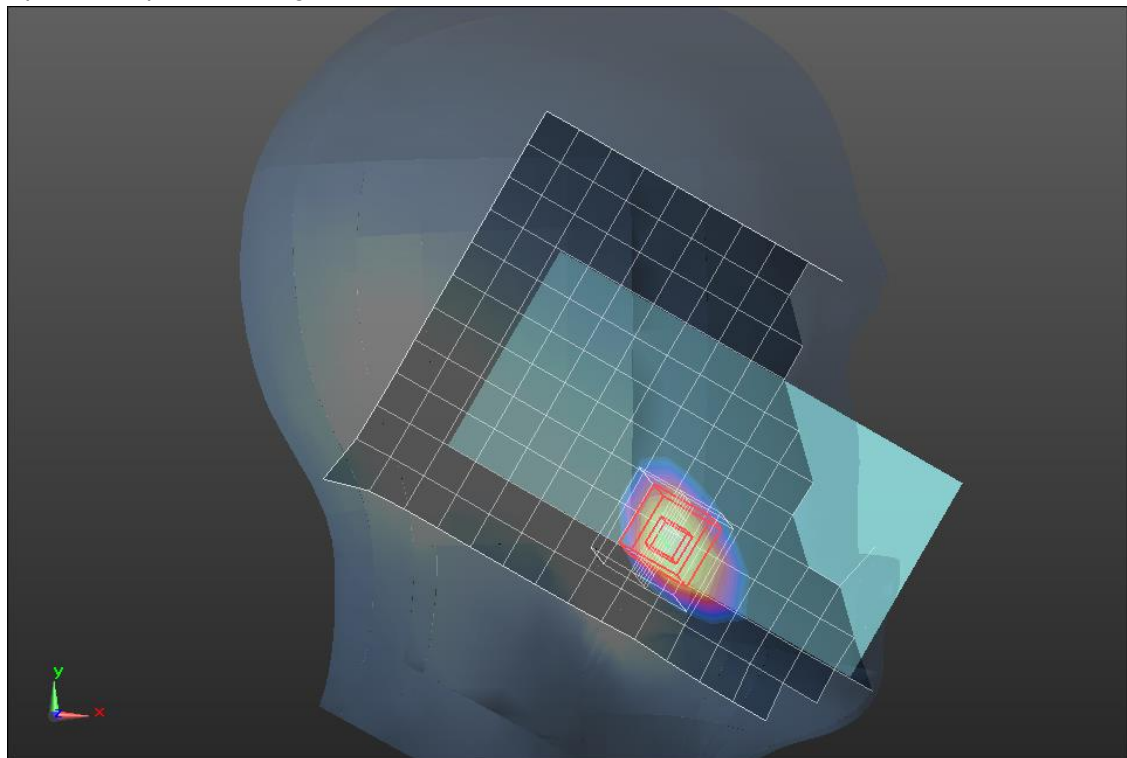
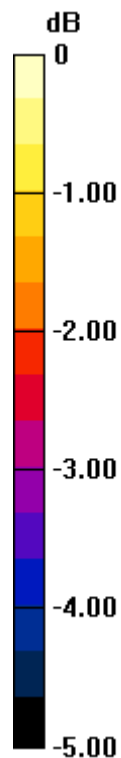
Peak SAR (extrapolated) = 1.35 W/kg

SAR(1 g) = 0.730 W/kg; SAR(10 g) = 0.390 W/kg

Smallest distance from peaks to all points 3 dB below = 11.7 mm

Ratio of SAR at M2 to SAR at M1 = 53.1%

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



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

Band n7 ANT 3

Frequency: 2535 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2535$ MHz; $\sigma = 1.89$ S/m; $\epsilon_r = 38.173$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(6.76, 6.76, 6.76) @ 2535 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

Rear/QPSK RB 1,53 ch 507000/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm

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

Rear/QPSK RB 1,53 ch 507000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.01 V/m; Power Drift = -0.06 dB

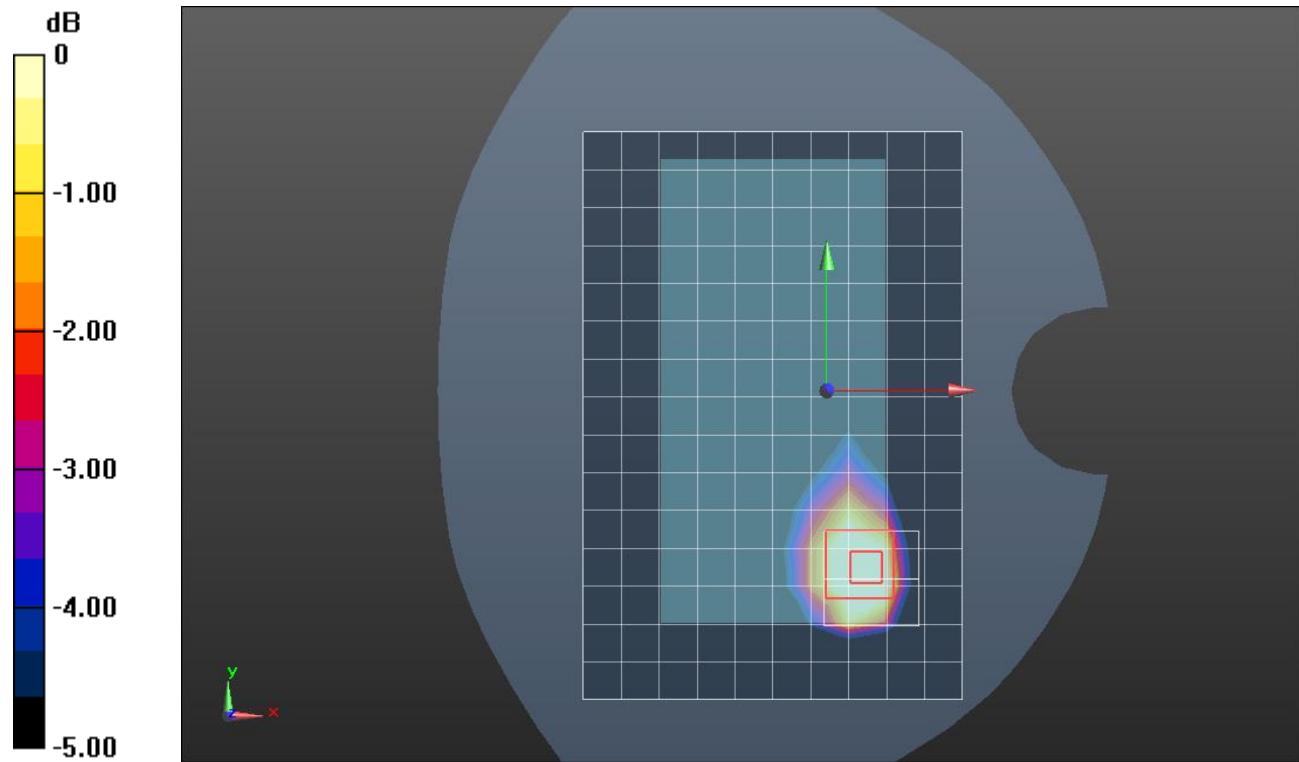
Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.596 W/kg; SAR(10 g) = 0.290 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 47.3%

Maximum value of SAR (measured) = 0.825 W/kg



0 dB = 0.825 W/kg = -0.84 dBW/kg

Band n7 ANT 3

Frequency: 2510 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2510$ MHz; $\sigma = 1.881$ S/m; $\epsilon_r = 38.237$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(6.76, 6.76, 6.76) @ 2510 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

Edge 4/QPSK RB 50,28 ch 502000/Area Scan (7x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.02 W/kg

Edge 4/QPSK RB 50,28 ch 502000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.65 V/m; Power Drift = 0.01 dB

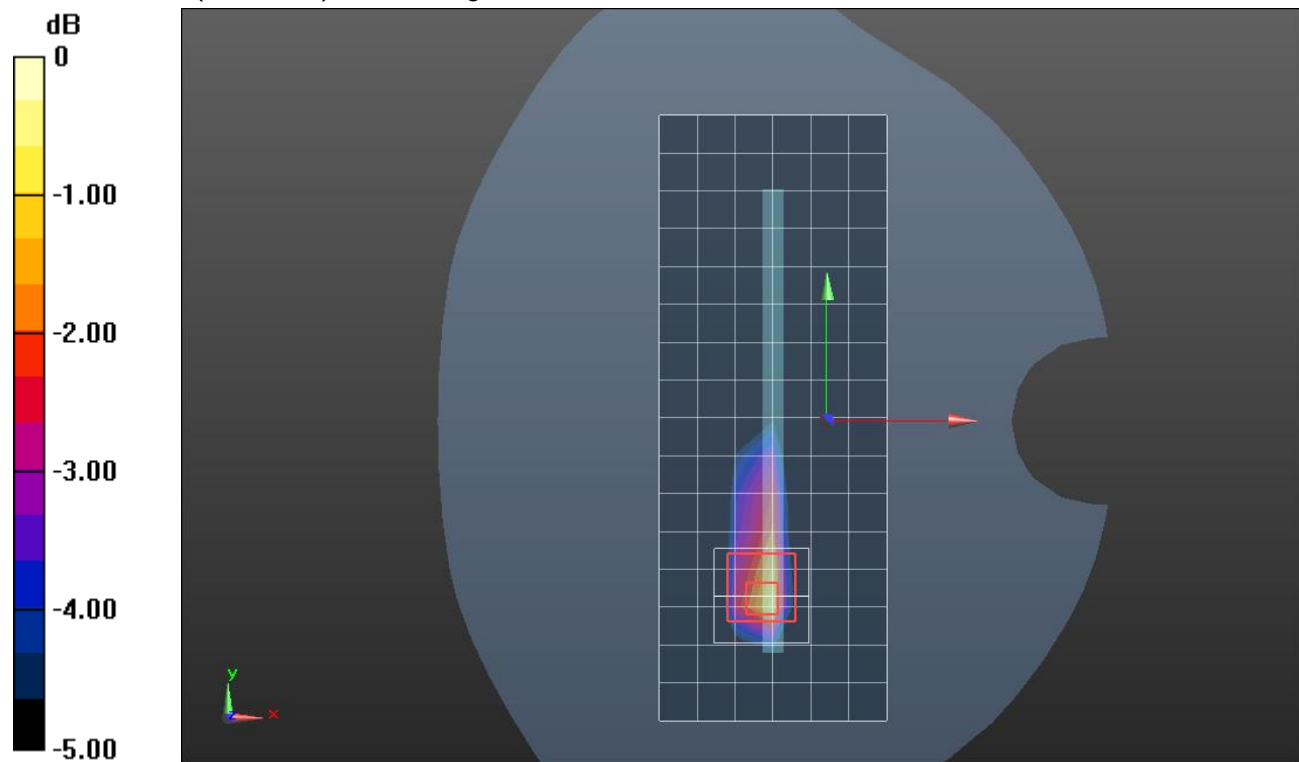
Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.826 W/kg; SAR(10 g) = 0.373 W/kg

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

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

Maximum value of SAR (measured) = 1.21 W/kg



0 dB = 1.21 W/kg = 0.83 dBW/kg

Band n7 ANT 4

Frequency: 2560 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.91$ S/m; $\epsilon_r = 38.17$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(6.76, 6.76, 6.76) @ 2560 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

LHS/Touch_QPSK RB 1,53 Ch 512000/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 2.01 W/kg

LHS/Touch_QPSK RB 1,53 Ch 512000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 30.58 V/m; Power Drift = 0.03 dB

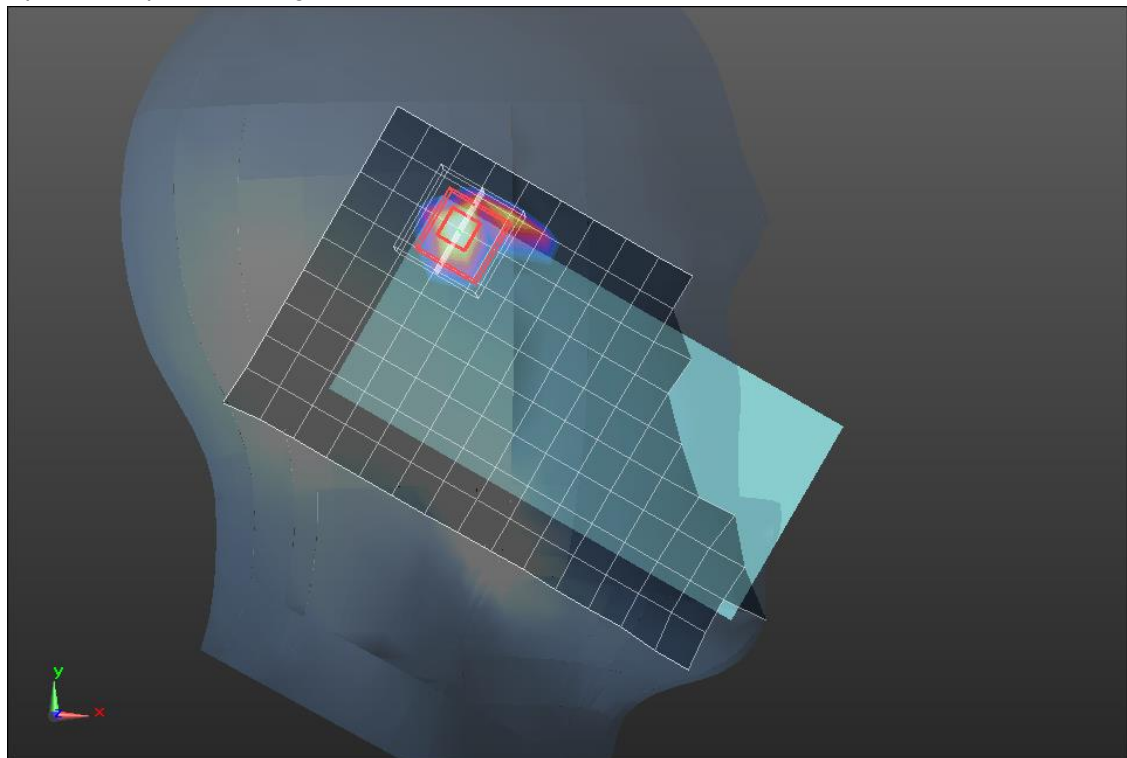
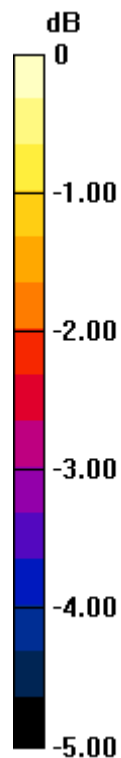
Peak SAR (extrapolated) = 1.98 W/kg

SAR(1 g) = 0.888 W/kg; SAR(10 g) = 0.364 W/kg

Smallest distance from peaks to all points 3 dB below = 6.7 mm

Ratio of SAR at M2 to SAR at M1 = 48.7%

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



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

Band n7 ANT 4

Frequency: 2560 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.91$ S/m; $\epsilon_r = 38.17$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(6.76, 6.76, 6.76) @ 2560 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

Rear/QPSK RB 1,53 ch 512000/Area Scan (11x16x1): Measurement grid: dx=12mm, dy=12mm

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

Rear/QPSK RB 1,53 ch 512000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.59 V/m; Power Drift = -0.01 dB

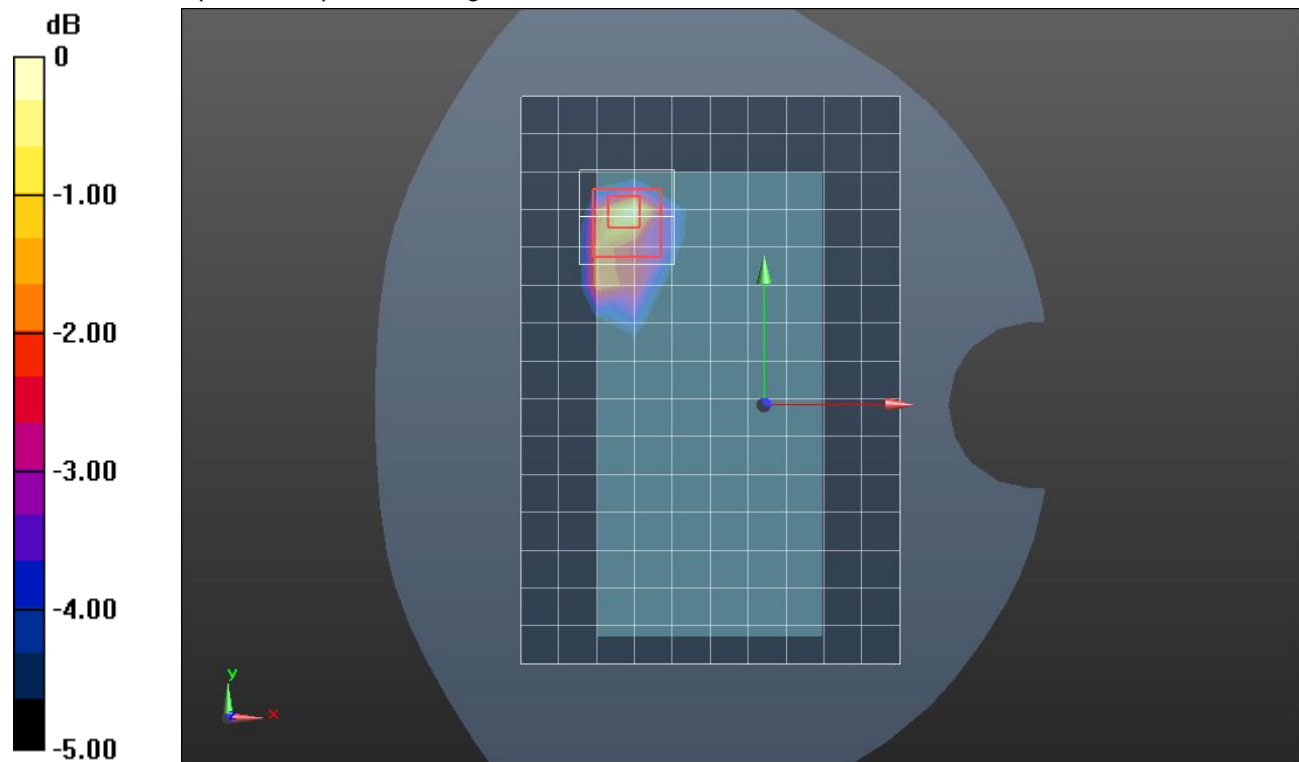
Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 0.755 W/kg; SAR(10 g) = 0.325 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 45%

Maximum value of SAR (measured) = 1.10 W/kg



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

Band n7 ANT 4

Frequency: 2560 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 2560$ MHz; $\sigma = 1.91$ S/m; $\epsilon_r = 38.17$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(6.76, 6.76, 6.76) @ 2560 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

Edge 2/QPSK RB 1,53 ch 512000/Area Scan (7x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 0.820 W/kg

Edge 2/QPSK RB 1,53 ch 512000/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.70 V/m; Power Drift = -0.04 dB

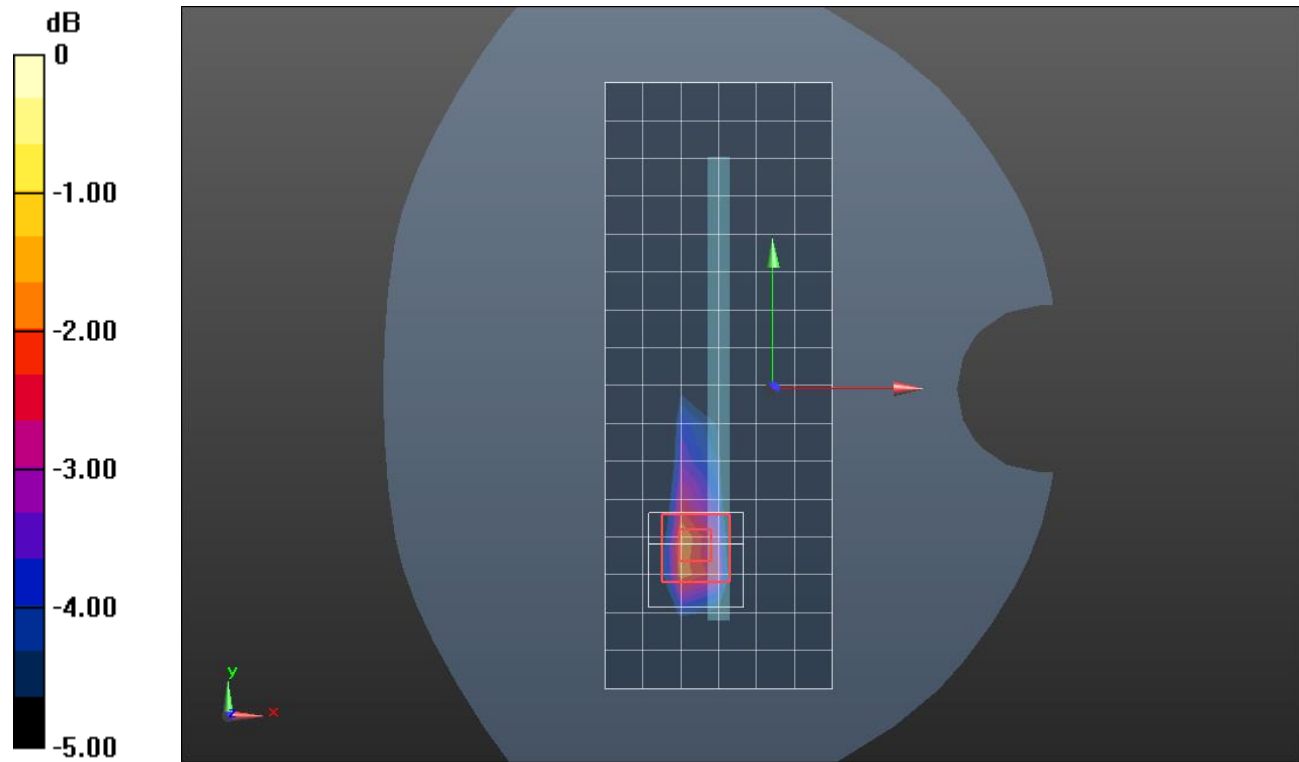
Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 0.794 W/kg; SAR(10 g) = 0.343 W/kg

Smallest distance from peaks to all points 3 dB below = 7 mm

Ratio of SAR at M2 to SAR at M1 = 48.2%

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



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

Band 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; $\sigma = 0.893$ S/m; $\epsilon_r = 41.751$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(10.36, 10.36, 10.36) @ 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 1,53 Ch 141500/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.133 W/kg

RHS/Touch_QPSK RB 1,53 Ch 141500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.86 V/m; Power Drift = 0.03 dB

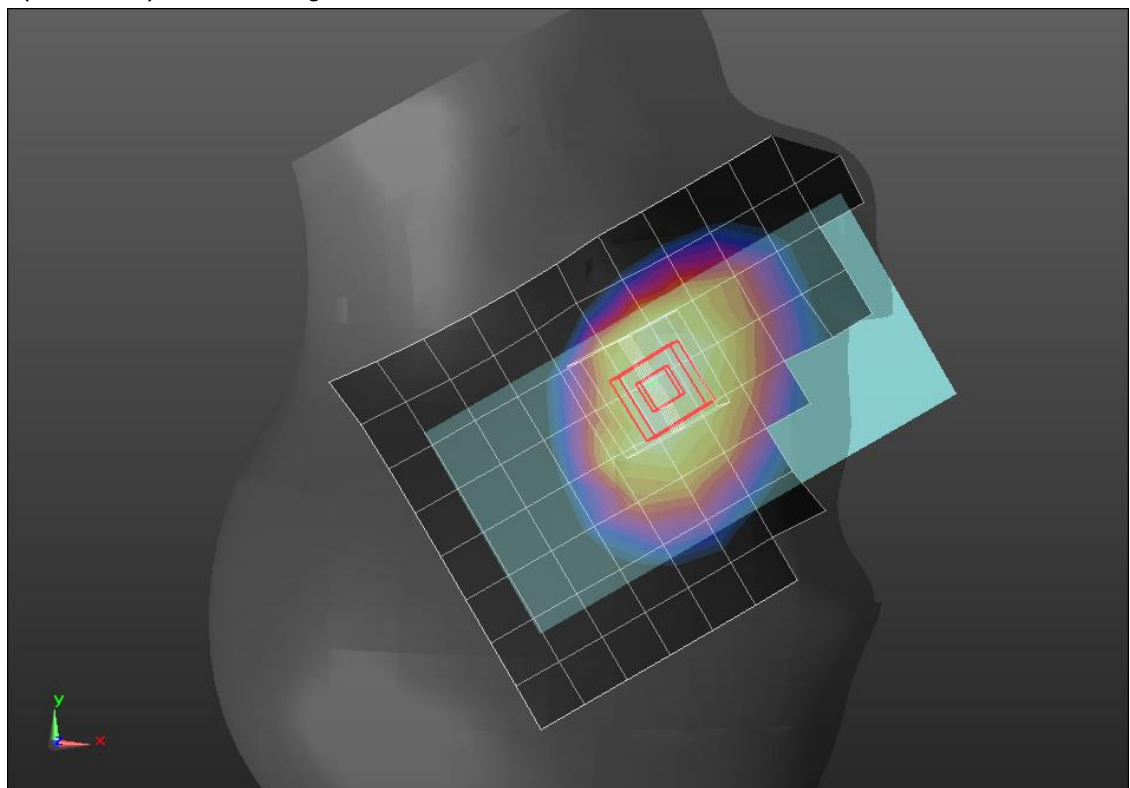
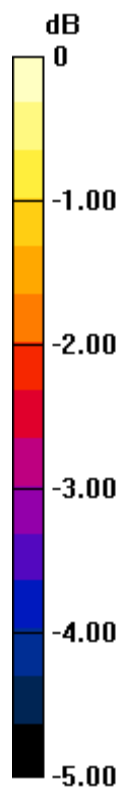
Peak SAR (extrapolated) = 0.143 W/kg

SAR(1 g) = 0.112 W/kg; SAR(10 g) = 0.086 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 = 78%

Maximum value of SAR (measured) = 0.133 W/kg



0 dB = 0.133 W/kg = -8.76 dBW/kg

Band 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; $\sigma = 0.893$ S/m; $\epsilon_r = 41.751$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(10.36, 10.36, 10.36) @ 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 (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.646 W/kg

Rear/QPSK RB 1,40 Ch 141500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.36 V/m; Power Drift = -0.01 dB

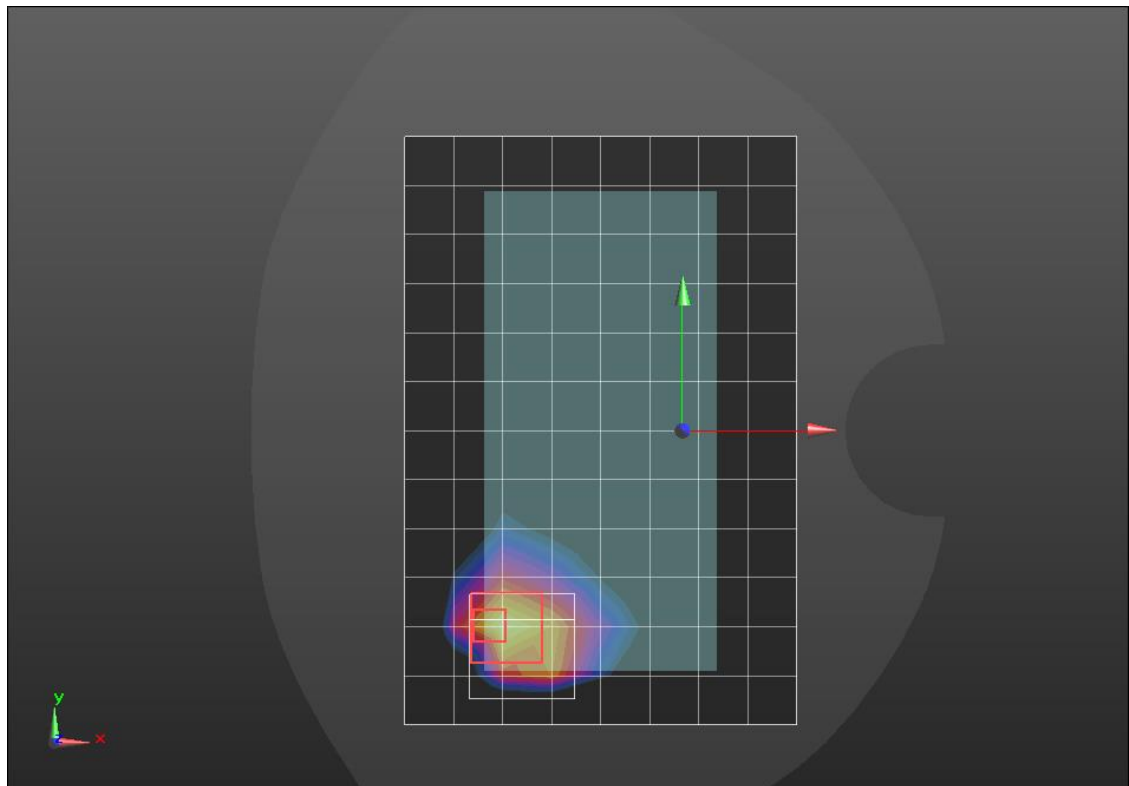
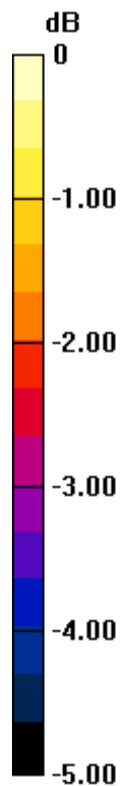
Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.436 W/kg; SAR(10 g) = 0.240 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 40.7%

Maximum value of SAR (measured) = 0.713 W/kg



0 dB = 0.713 W/kg = -1.47 dBW/kg

Band 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; $\sigma = 0.893$ S/m; $\epsilon_r = 41.751$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(10.36, 10.36, 10.36) @ 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 (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.525 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 = 21.33 V/m; Power Drift = 0.13 dB

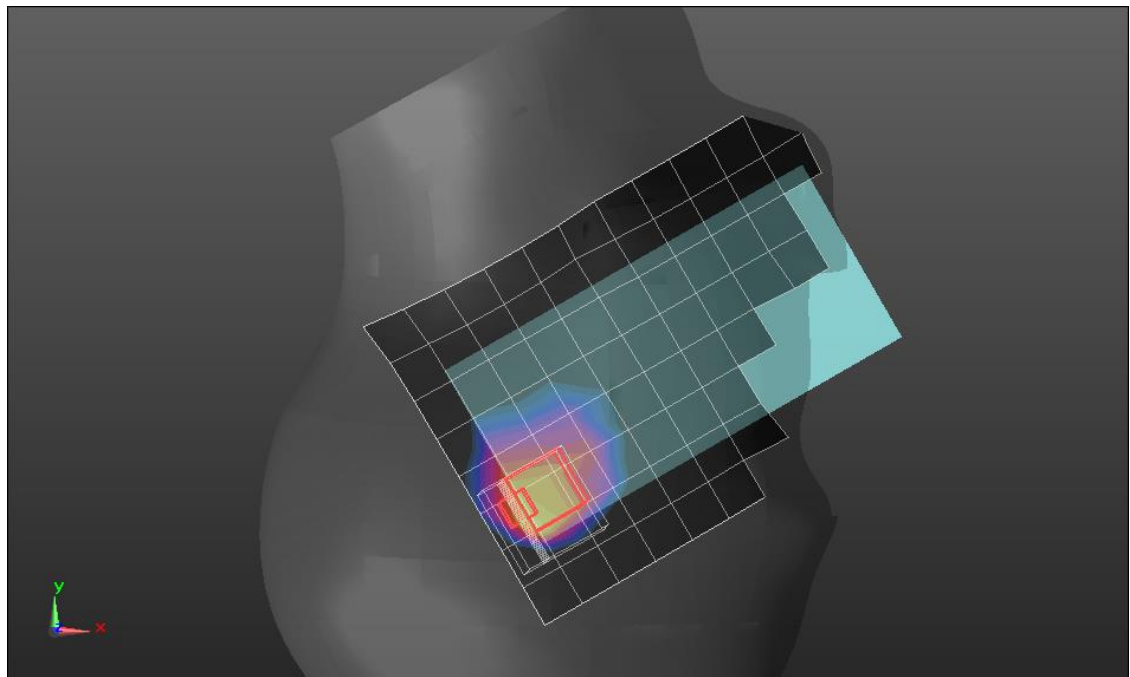
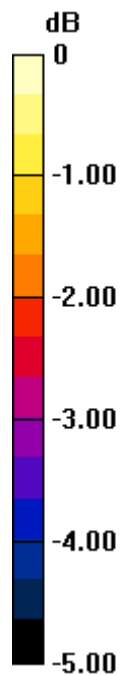
Peak SAR (extrapolated) = 0.856 W/kg

SAR(1 g) = 0.377 W/kg; SAR(10 g) = 0.237 W/kg

Smallest distance from peaks to all points 3 dB below = 9.2 mm

Ratio of SAR at M2 to SAR at M1 = 40.9%

Maximum value of SAR (measured) = 0.634 W/kg



0 dB = 0.634 W/kg = -1.98 dBW/kg

Band 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; $\sigma = 0.893$ S/m; $\epsilon_r = 41.751$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(10.36, 10.36, 10.36) @ 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 (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.261 W/kg

Rear/QPSK RB 1,40 Ch 141500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.72 V/m; Power Drift = 0.05 dB

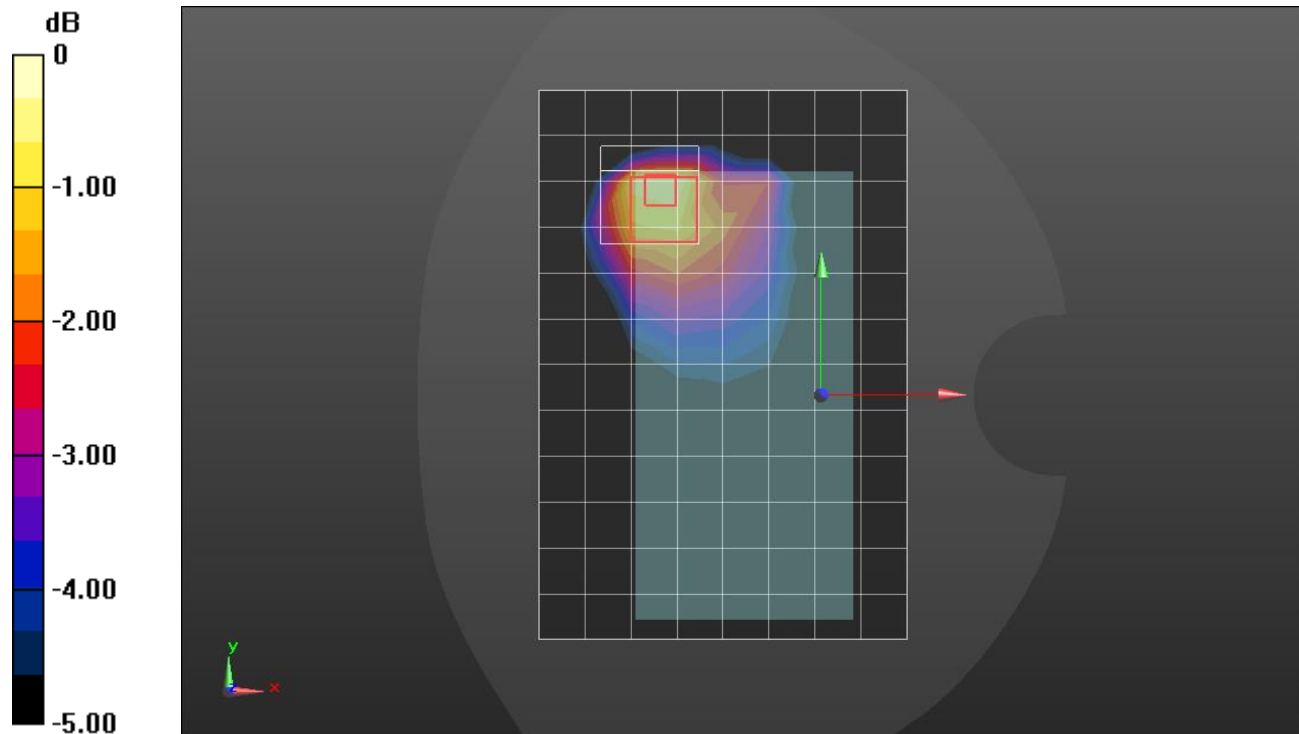
Peak SAR (extrapolated) = 0.382 W/kg

SAR(1 g) = 0.201 W/kg; SAR(10 g) = 0.131 W/kg

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

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

Maximum value of SAR (measured) = 0.284 W/kg



0 dB = 0.284 W/kg = -5.47 dBW/kg

Band 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; $\sigma = 1.377$ S/m; $\epsilon_r = 38.722$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(7.71, 7.71, 7.71) @ 1882.5 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

RHS/Touch_QPSK RB 1,53 Ch 376500/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.204 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 = 11.46 V/m; Power Drift = 0.10 dB

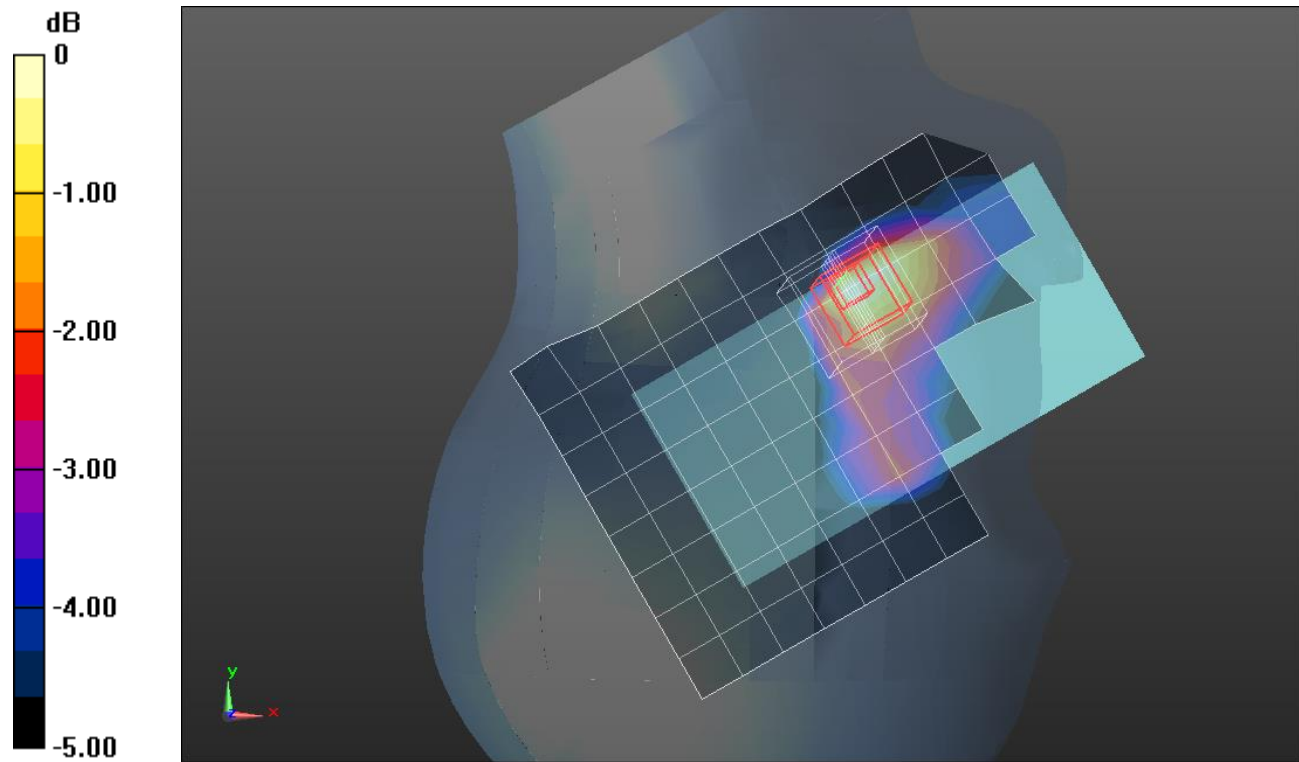
Peak SAR (extrapolated) = 0.253 W/kg

SAR(1 g) = 0.144 W/kg; SAR(10 g) = 0.089 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 56.7%

Maximum value of SAR (measured) = 0.203 W/kg



Band 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; $\sigma = 1.377$ S/m; $\epsilon_r = 38.722$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(7.71, 7.71, 7.71) @ 1882.5 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

Front/QPSK RB 50,28 Ch 376500/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.638 W/kg

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

Reference Value = 19.79 V/m; Power Drift = -0.02 dB

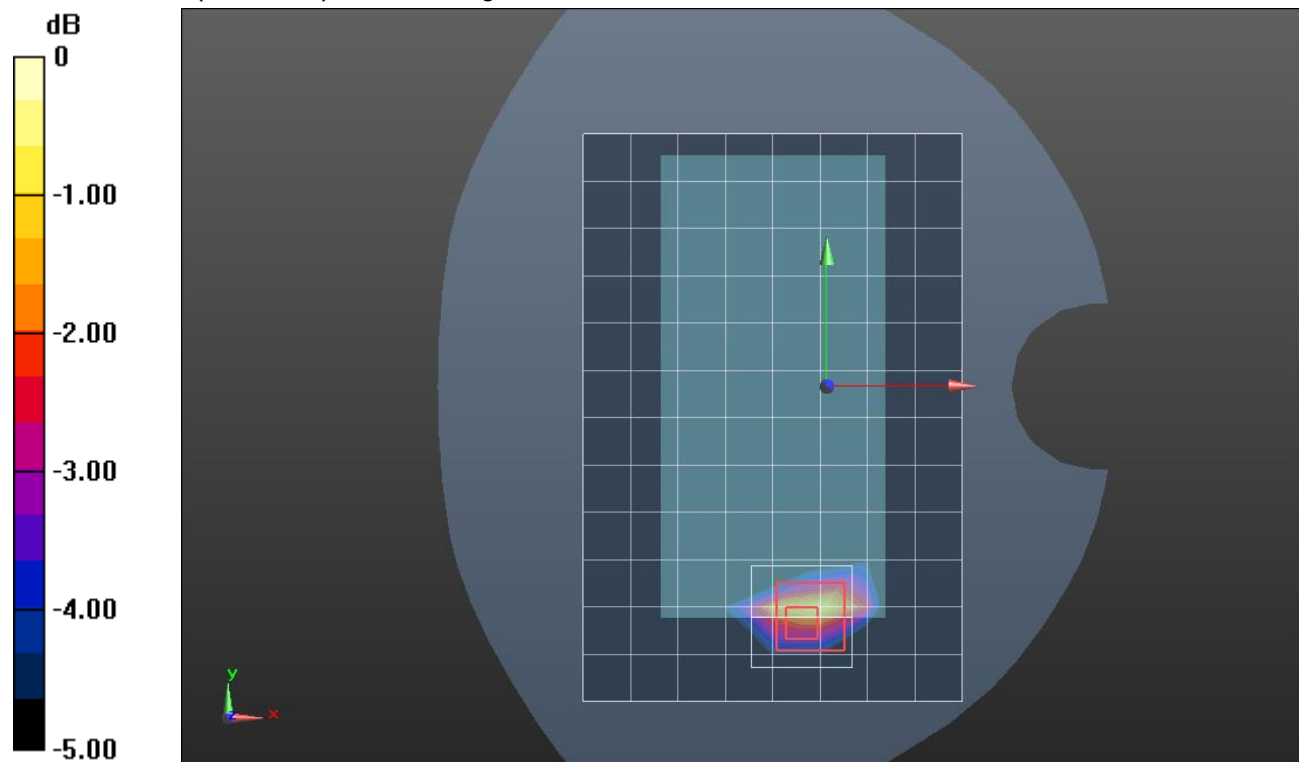
Peak SAR (extrapolated) = 0.878 W/kg

SAR(1 g) = 0.421 W/kg; SAR(10 g) = 0.209 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 46.7%

Maximum value of SAR (measured) = 0.717 W/kg



0 dB = 0.717 W/kg = -1.44 dBW/kg

Band n25 ANT 1

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.369$ S/m; $\epsilon_r = 38.852$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(7.71, 7.71, 7.71) @ 1860 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

Edge 3/QPSK RB 1,53 Ch 372000/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.10 W/kg

Edge 3/QPSK RB 1,53 Ch 372000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.43 V/m; Power Drift = 0.07 dB

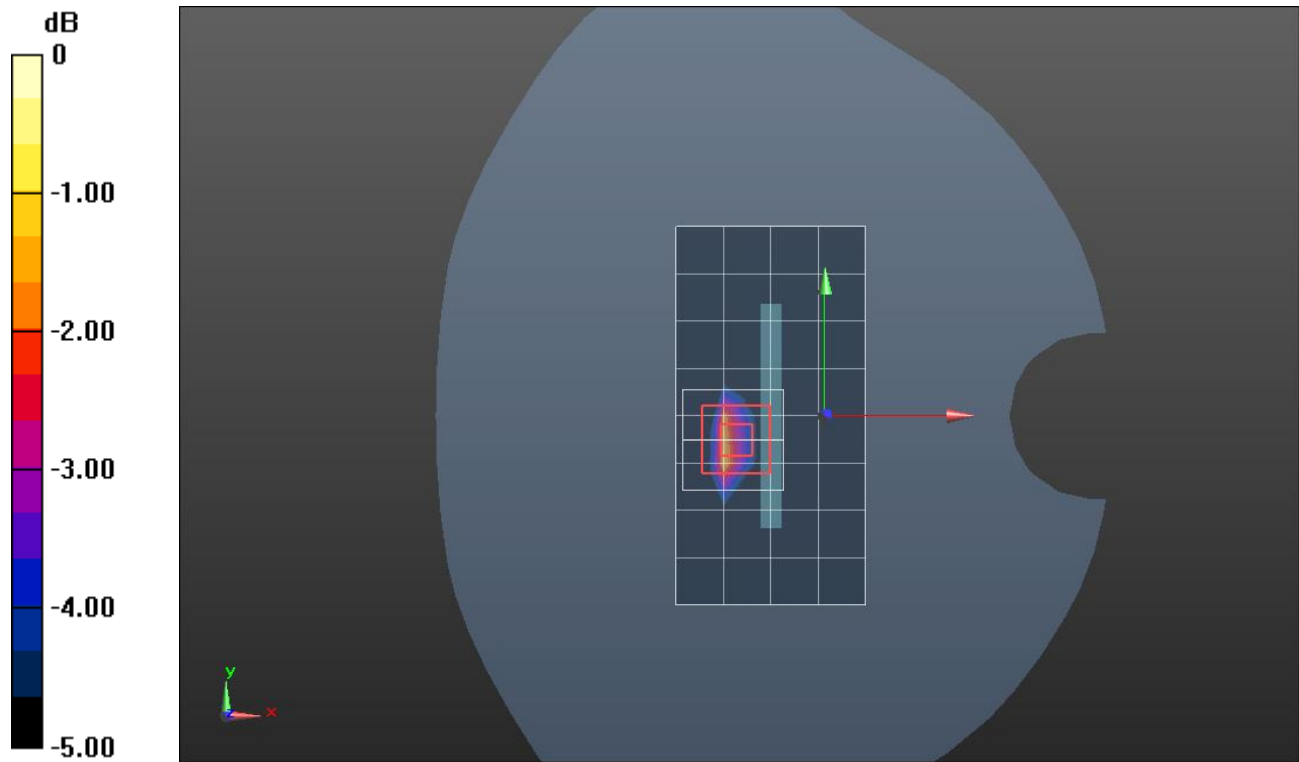
Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 0.887 W/kg; SAR(10 g) = 0.412 W/kg

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

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

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



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

Band 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; $\sigma = 1.397$ S/m; $\epsilon_r = 38.725$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(7.71, 7.71, 7.71) @ 1905 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

RHS/Touch_QPSK RB 1,53 Ch 381000/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.38 W/kg

RHS/Touch_QPSK RB 1,53 Ch 381000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.88 V/m; Power Drift = -0.06 dB

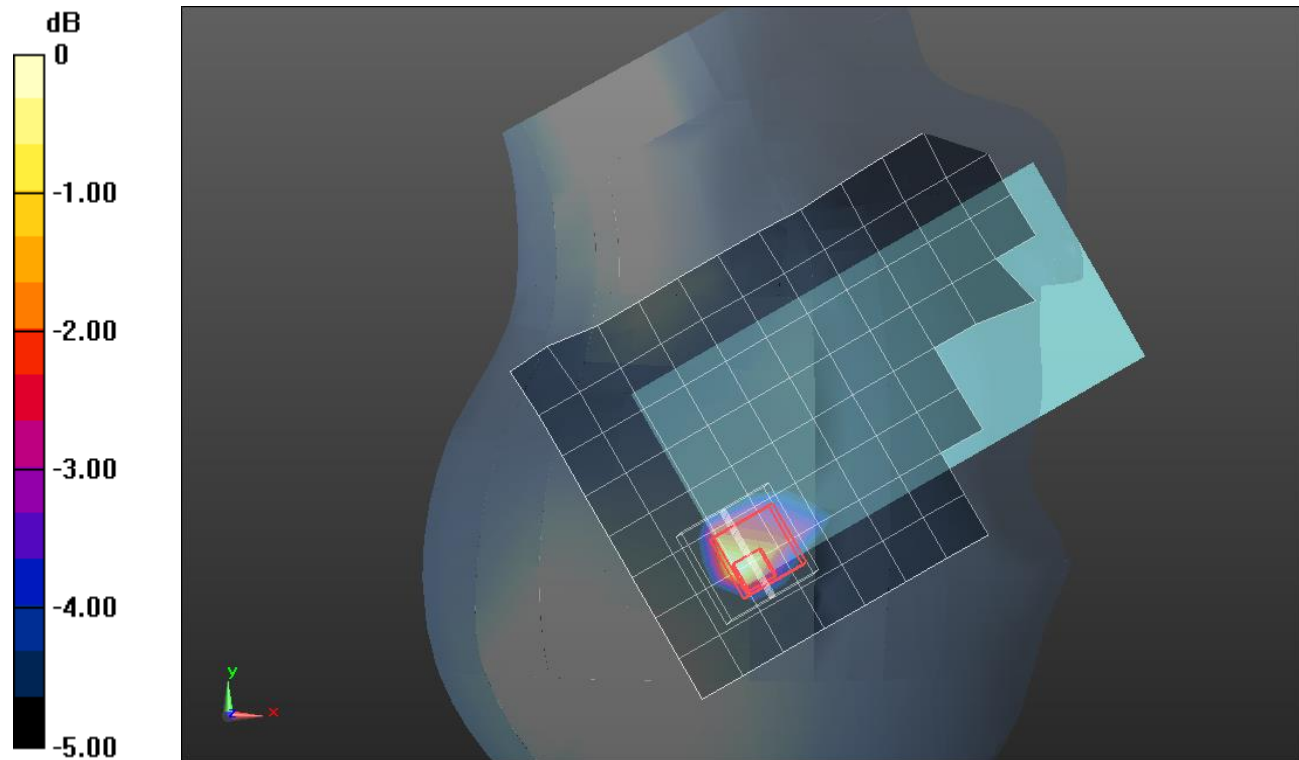
Peak SAR (extrapolated) = 1.74 W/kg

SAR(1 g) = 0.752 W/kg; SAR(10 g) = 0.387 W/kg

Smallest distance from peaks to all points 3 dB below = 7.1 mm

Ratio of SAR at M2 to SAR at M1 = 43.8%

Maximum value of SAR (measured) = 1.31 W/kg



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

Band 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; $\sigma = 1.397$ S/m; $\epsilon_r = 38.725$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(7.71, 7.71, 7.71) @ 1905 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

Rear/QPSK RB 50,28 Ch 381000/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.587 W/kg

Rear/QPSK RB 50,28 Ch 381000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.31 V/m; Power Drift = -0.11 dB

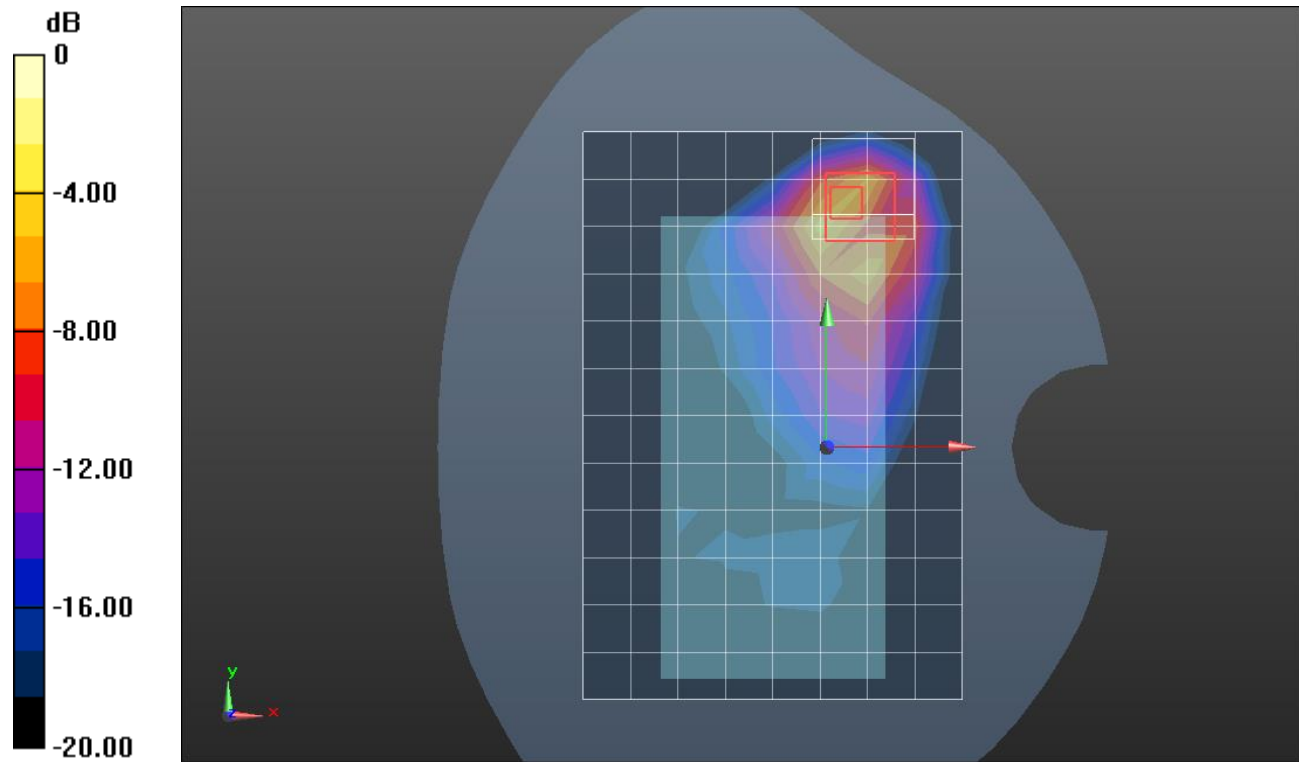
Peak SAR (extrapolated) = 2.31 W/kg

SAR(1 g) = 0.858 W/kg; SAR(10 g) = 0.398 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 33.1%

Maximum value of SAR (measured) = 1.71 W/kg



0 dB = 1.71 W/kg = 2.33 dBW/kg

Band 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; $\sigma = 1.377$ S/m; $\epsilon_r = 38.722$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(7.71, 7.71, 7.71) @ 1882.5 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

Edge 4/QPSK RB 50,28 Ch 376500/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.684 W/kg

Edge 4/QPSK RB 50,28 Ch 376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.56 V/m; Power Drift = -0.12 dB

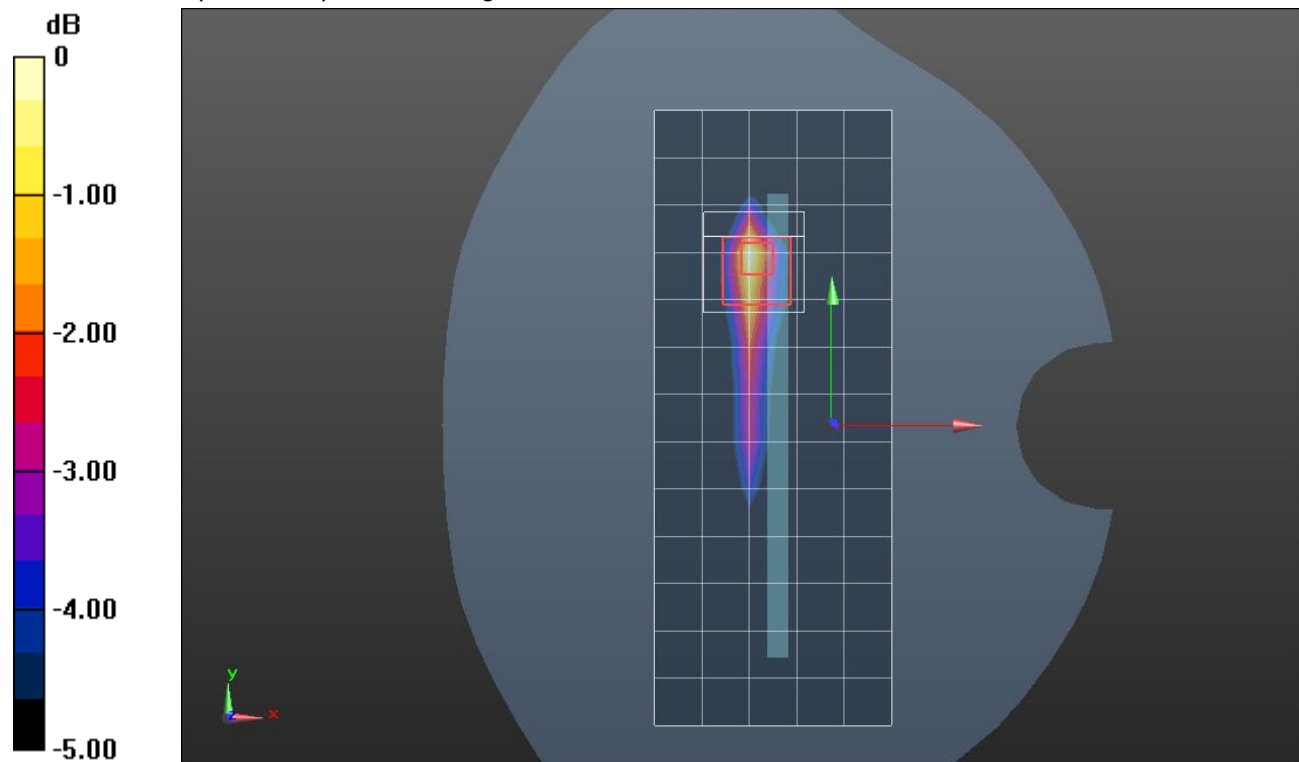
Peak SAR (extrapolated) = 0.860 W/kg

SAR(1 g) = 0.412 W/kg; SAR(10 g) = 0.203 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 45.6%

Maximum value of SAR (measured) = 0.670 W/kg



0 dB = 0.670 W/kg = -1.74 dBW/kg

Band 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; $\sigma = 1.377$ S/m; $\epsilon_r = 38.722$; $\rho = 1000$ kg/m³

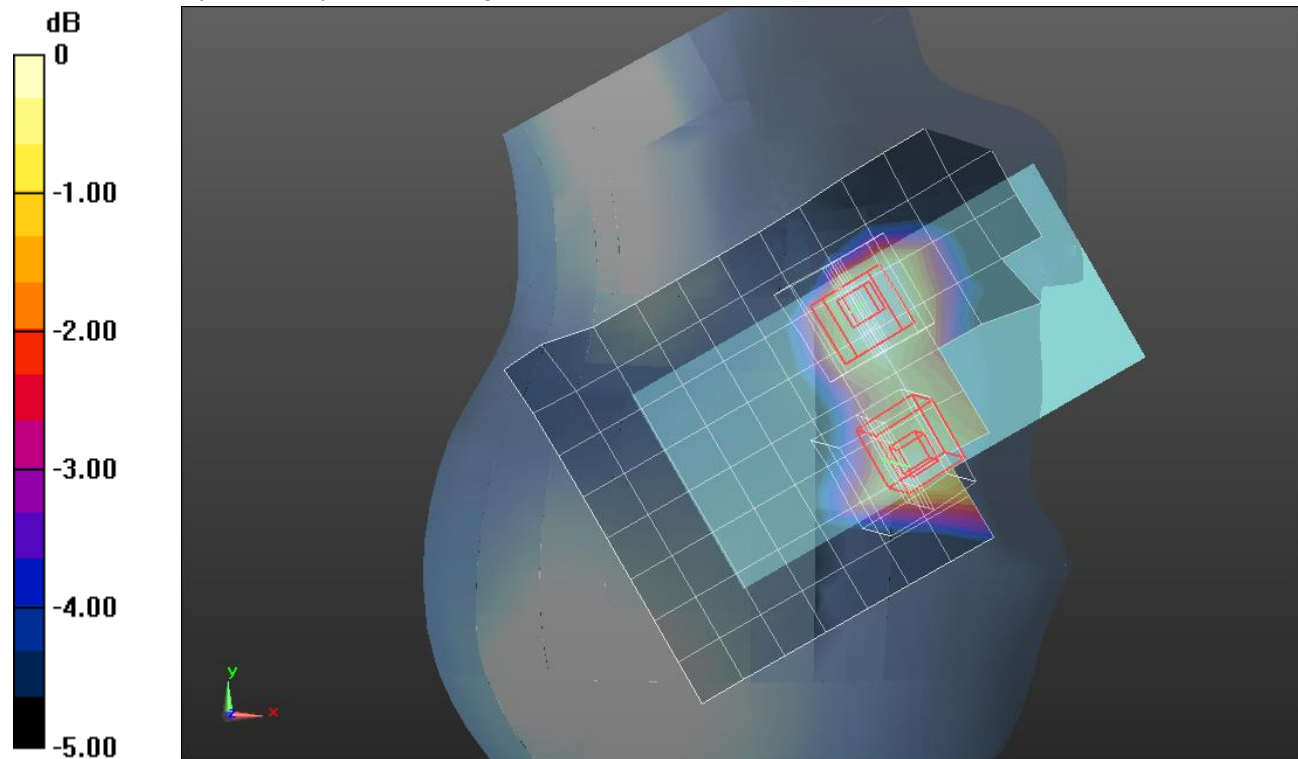
DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(7.71, 7.71, 7.71) @ 1882.5 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

RHS/Touch_QPSK RB 1,53 Ch 376500/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.277 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 = 13.92 V/m; Power Drift = 0.07 dB
 Peak SAR (extrapolated) = 0.356 W/kg
SAR(1 g) = 0.229 W/kg; SAR(10 g) = 0.144 W/kg
 Smallest distance from peaks to all points 3 dB below = 13 mm
 Ratio of SAR at M2 to SAR at M1 = 66%
 Maximum value of SAR (measured) = 0.308 W/kg

RHS/Touch_QPSK RB 1,53 Ch 376500/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 13.92 V/m; Power Drift = 0.07 dB
 Peak SAR (extrapolated) = 0.295 W/kg
SAR(1 g) = 0.188 W/kg; SAR(10 g) = 0.122 W/kg
 Smallest distance from peaks to all points 3 dB below = 18 mm
 Ratio of SAR at M2 to SAR at M1 = 62.7%
 Maximum value of SAR (measured) = 0.256 W/kg



0 dB = 0.256 W/kg = -5.92 dBW/kg

Band 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; $\sigma = 1.377$ S/m; $\epsilon_r = 38.722$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(7.71, 7.71, 7.71) @ 1882.5 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

Rear/QPSK RB 50,28 Ch 376500/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.03 W/kg

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

Reference Value = 25.10 V/m; Power Drift = -0.02 dB

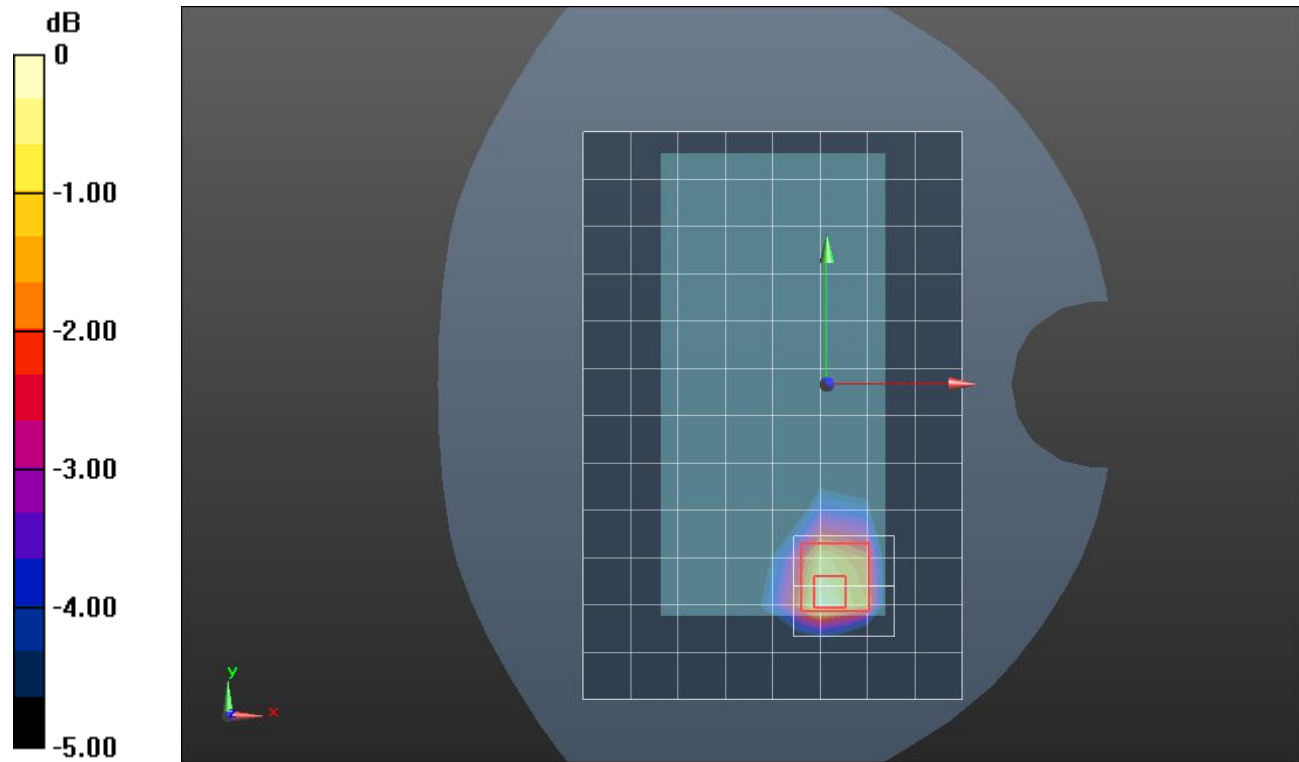
Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.682 W/kg; SAR(10 g) = 0.371 W/kg

Smallest distance from peaks to all points 3 dB below = 10.1 mm

Ratio of SAR at M2 to SAR at M1 = 47.2%

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



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

Band 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; $\sigma = 1.377$ S/m; $\epsilon_r = 38.722$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(7.71, 7.71, 7.71) @ 1882.5 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

Edge 4/QPSK RB 50,28 Ch 376500/Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.793 W/kg

Edge 4/QPSK RB 50,28 Ch 376500/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.46 V/m; Power Drift = 0.06 dB

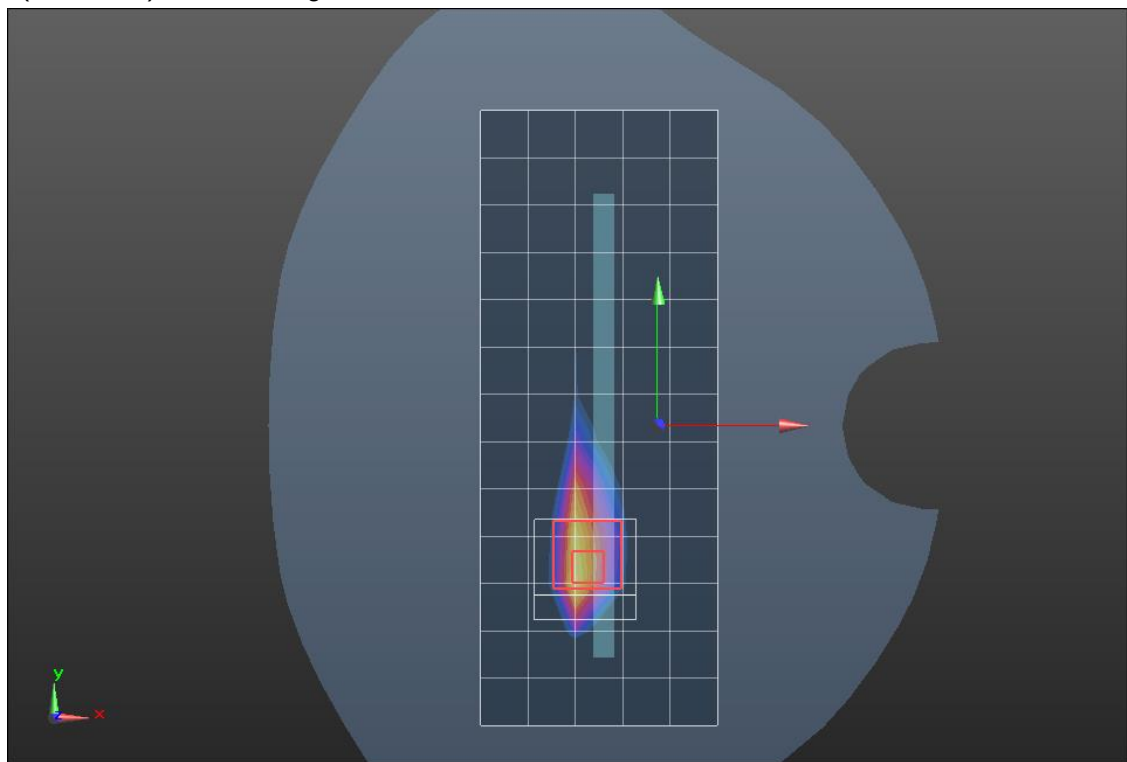
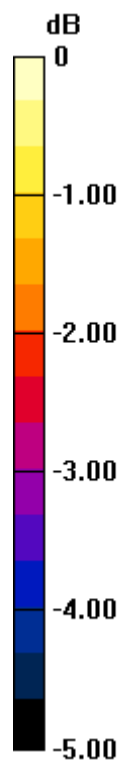
Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.568 W/kg; SAR(10 g) = 0.299 W/kg

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

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

Maximum value of SAR (measured) = 0.885 W/kg



0 dB = 0.885 W/kg = -0.53 dBW/kg

Band 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; $\sigma = 1.377$ S/m; $\epsilon_r = 38.722$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(7.71, 7.71, 7.71) @ 1882.5 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

LHS/Touch_QPSK RB 50,28 Ch 376500/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.804 W/kg

LHS/Touch_QPSK RB 50,28 Ch 376500/Zoom Scan (6x7x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.51 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.756 W/kg; SAR(10 g) = 0.368 W/kg

Smallest distance from peaks to all points 3 dB below = 6.9 mm

Ratio of SAR at M2 to SAR at M1 = 46.8%

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

LHS/Touch_QPSK RB 50,28 Ch 376500/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.51 V/m; Power Drift = -0.06 dB

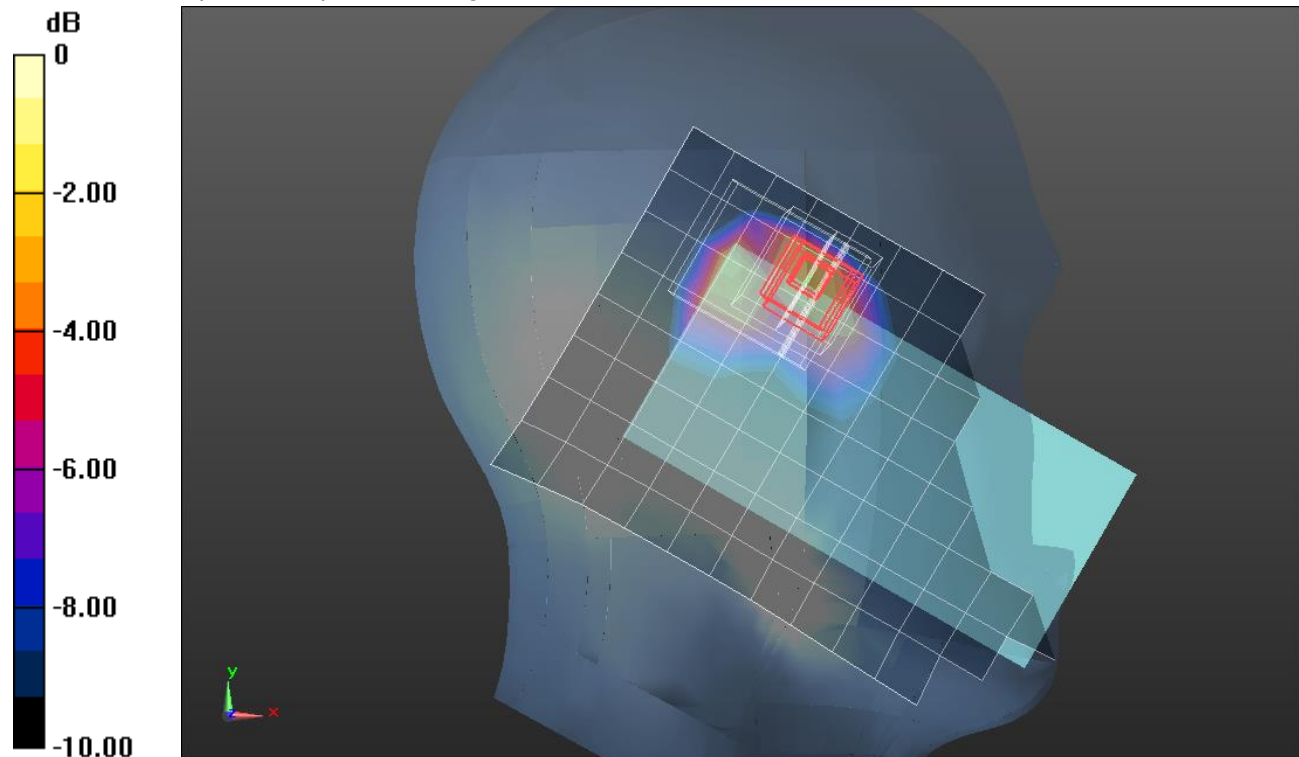
Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.730 W/kg; SAR(10 g) = 0.359 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 47.5%

Maximum value of SAR (measured) = 1.31 W/kg



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

Band 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; $\sigma = 1.377$ S/m; $\epsilon_r = 38.722$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(7.71, 7.71, 7.71) @ 1882.5 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

Rear/QPSK RB 50,28 Ch 376500/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.939 W/kg

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

Reference Value = 24.05 V/m; Power Drift = -0.01 dB

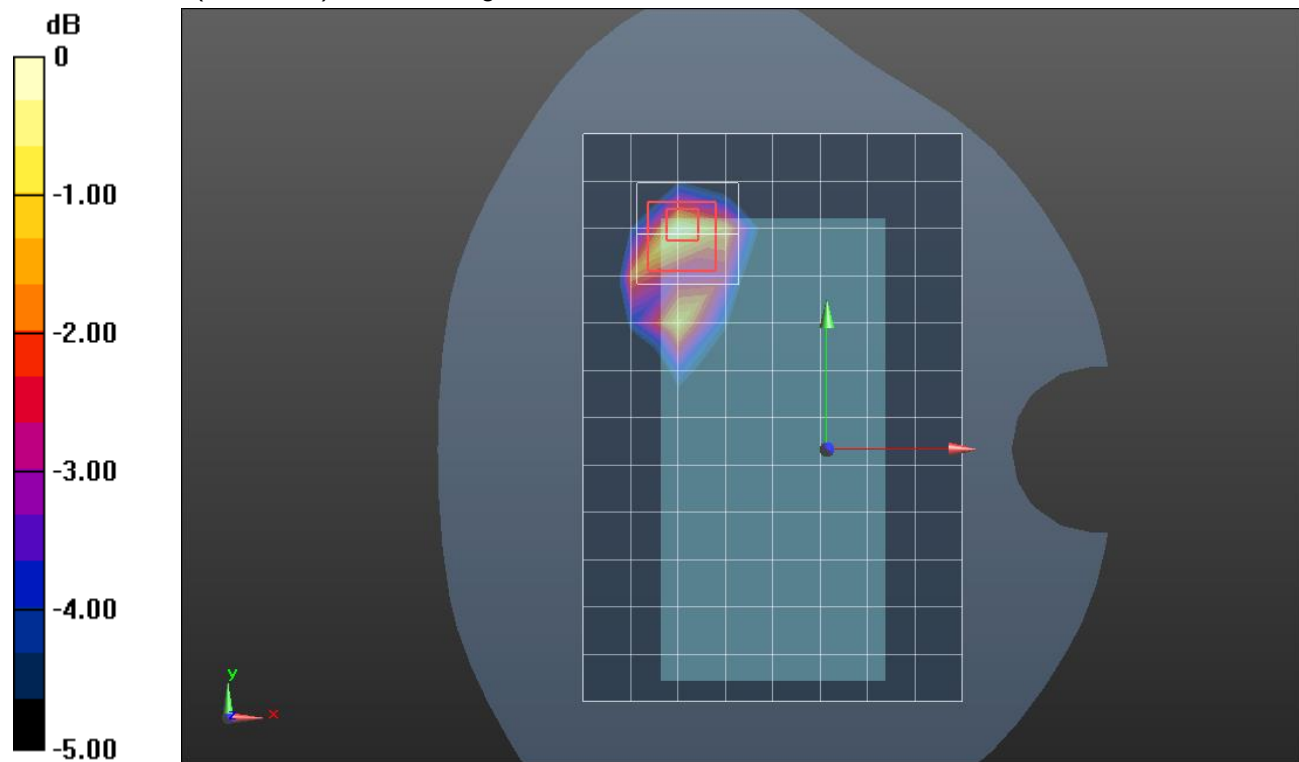
Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.598 W/kg; SAR(10 g) = 0.305 W/kg

Smallest distance from peaks to all points 3 dB below = 19.8 mm

Ratio of SAR at M2 to SAR at M1 = 45.4%

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



0 dB = 0.976 W/kg = -0.11 dBW/kg

Band 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; $\sigma = 1.397$ S/m; $\epsilon_r = 38.725$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1433; Calibrated: 3/17/2020
- Probe: EX3DV4 - SN3773; ConvF(7.71, 7.71, 7.71) @ 1905 MHz; Calibrated: 3/20/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM (B); Type: QD000P40CD; Serial: 1632

Edge 2/QPSK RB 50,28 Ch 38100/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.47 W/kg

Edge 2/QPSK RB 50,28 Ch 38100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.11 V/m; Power Drift = -0.01 dB

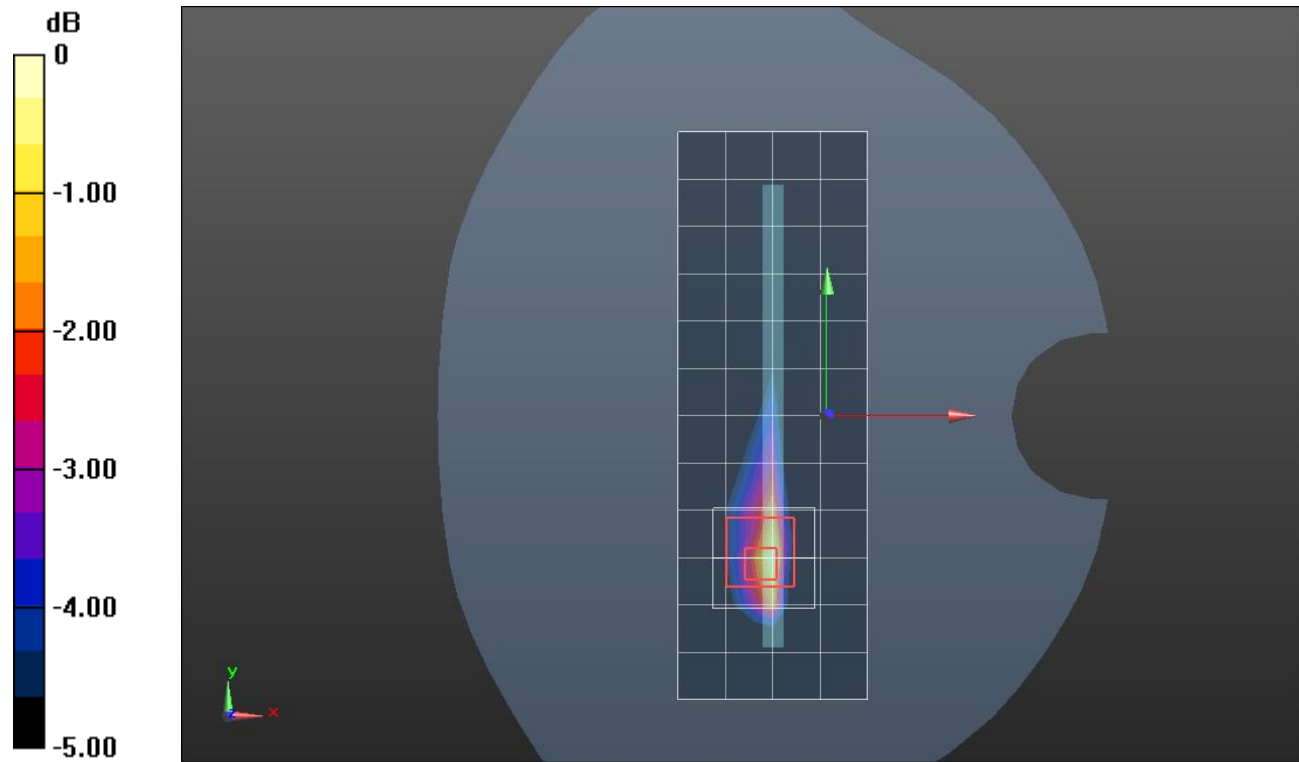
Peak SAR (extrapolated) = 1.88 W/kg

SAR(1 g) = 0.915 W/kg; SAR(10 g) = 0.427 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 50.9%

Maximum value of SAR (measured) = 1.53 W/kg



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

Band 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; $\sigma = 1.92$ S/m; $\epsilon_r = 38.858$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 5/13/2020
- Probe: EX3DV4 - SN3929; ConvF(6.99, 6.99, 6.99) @ 2593 MHz; Calibrated: 4/23/2020
- Sensor-Surface: 1.4mm (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 518600/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.179 W/kg

RHS/Touch_QPSK RB 1,137 Ch 518600/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 8.846 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.243 W/kg

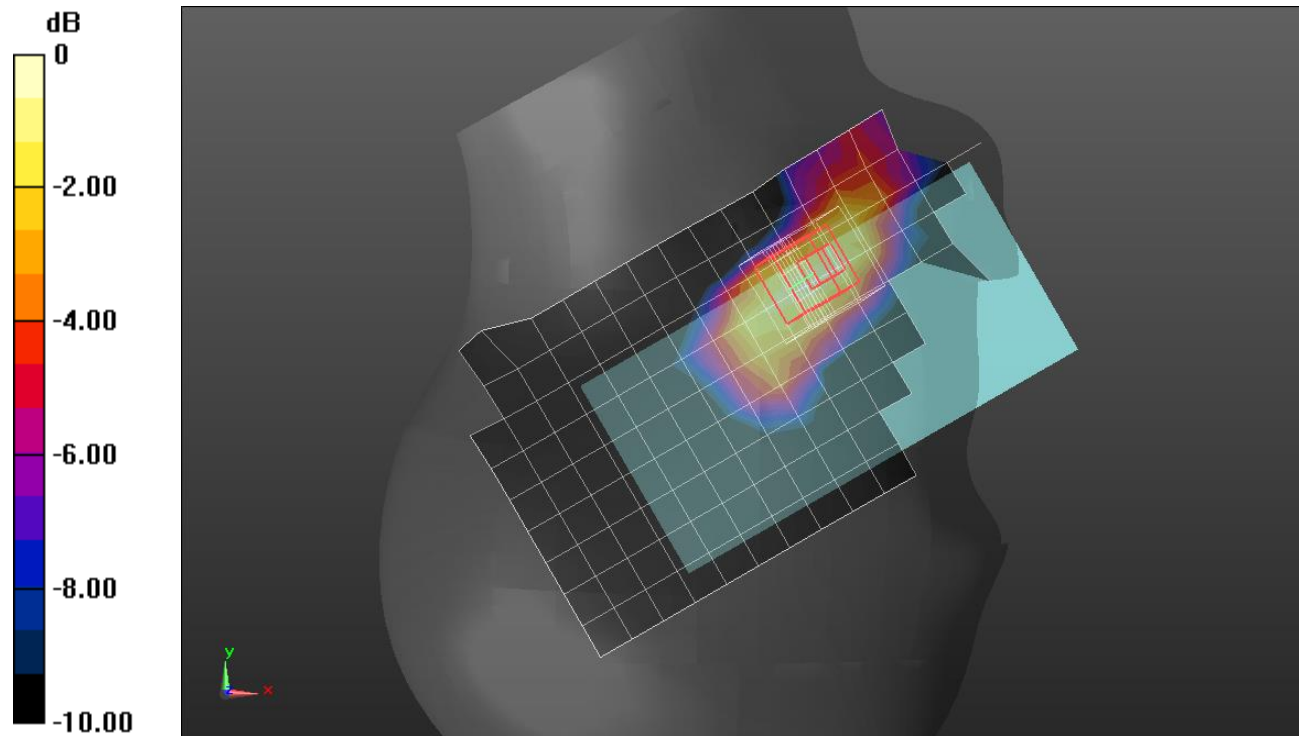
SAR(1 g) = 0.128 W/kg; SAR(10 g) = 0.066 W/kg

Smallest distance from peaks to all points 3 dB below = 11 mm

Ratio of SAR at M2 to SAR at M1 = 58.6%

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.198 W/kg



0 dB = 0.198 W/kg = -7.03 dBW/kg

Band 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; $\sigma = 1.956$ S/m; $\epsilon_r = 38.222$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 5/13/2020
- Probe: EX3DV4 - SN3929; ConvF(6.99, 6.99, 6.99) @ 2593 MHz; Calibrated: 4/23/2020
- 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

Rear/QPSK RB 135,69 ch 518600/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

Rear/QPSK RB 135,69 ch 518600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.87 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.79 W/kg

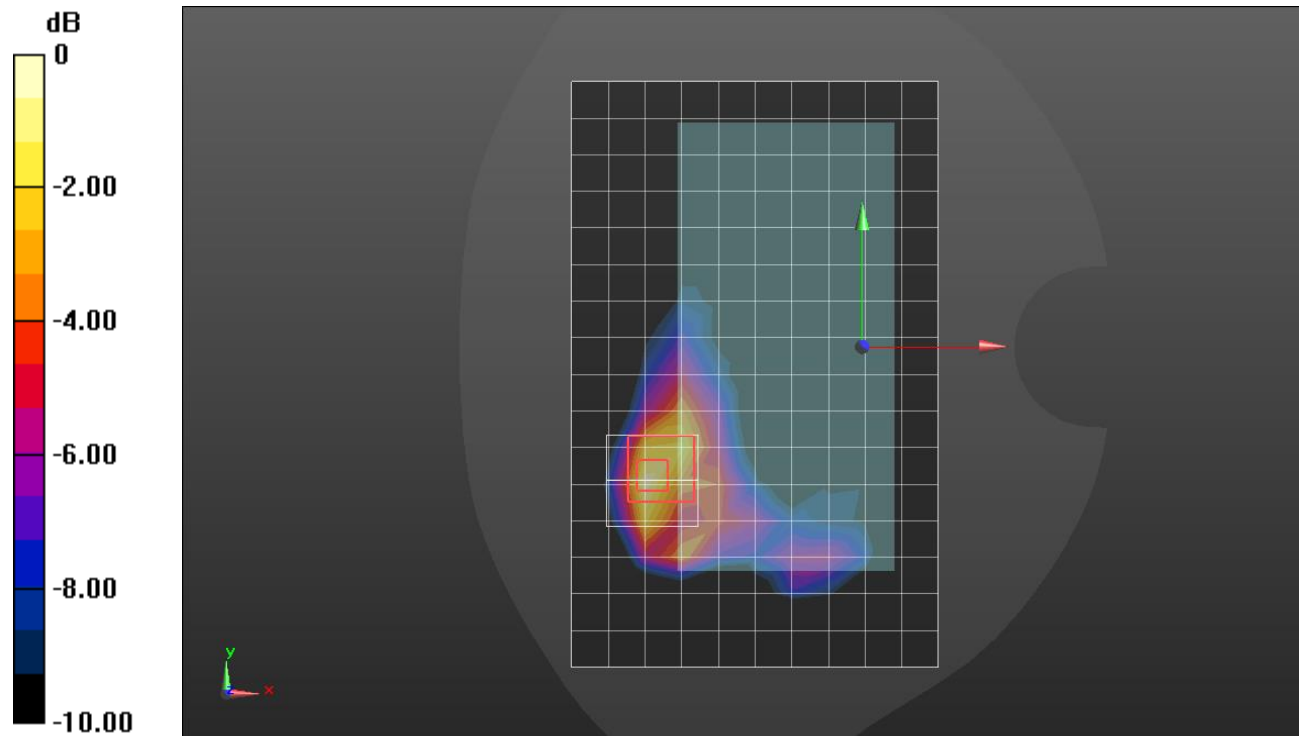
SAR(1 g) = 0.699 W/kg; SAR(10 g) = 0.310 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 38.6%

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



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

Band 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; $\sigma = 1.92$ S/m; $\epsilon_r = 38.858$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 5/13/2020
- Probe: EX3DV4 - SN3929; ConvF(6.99, 6.99, 6.99) @ 2593 MHz; Calibrated: 4/23/2020
- 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 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) = 1.64 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 = 27.88 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.54 W/kg

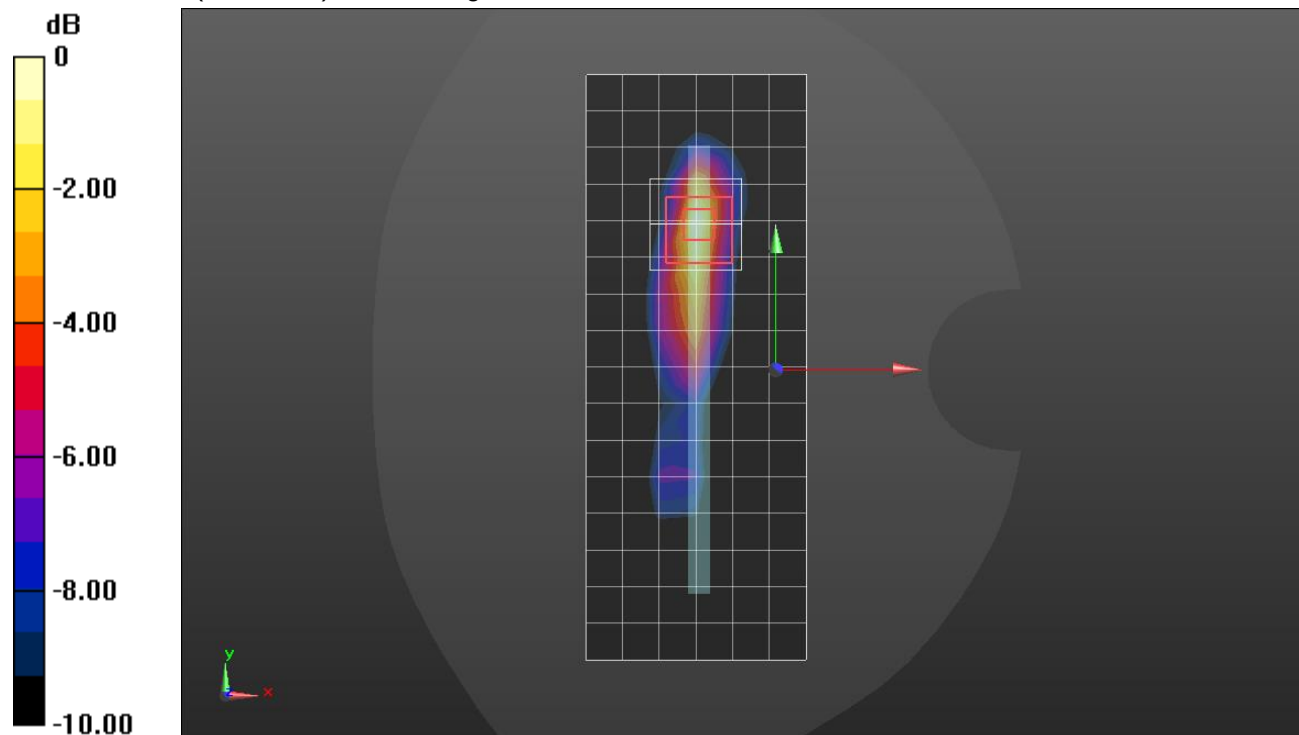
SAR(1 g) = 0.994 W/kg; SAR(10 g) = 0.390 W/kg

Smallest distance from peaks to all points 3 dB below = 7 mm

Ratio of SAR at M2 to SAR at M1 = 41.5%

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



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

Band 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; $\sigma = 1.956$ S/m; $\epsilon_r = 38.222$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 5/13/2020
- Probe: EX3DV4 - SN3929; ConvF(6.99, 6.99, 6.99) @ 2593 MHz; Calibrated: 4/23/2020
- Sensor-Surface: 1.4mm (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 518600/Area Scan (10x17x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.46 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 = 24.77 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.87 W/kg

SAR(1 g) = 0.802 W/kg; SAR(10 g) = 0.310 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 47.2%

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

RHS/Touch_QPSK RB 1,137 Ch 518600/Zoom Scan 2 (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.77 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.96 W/kg

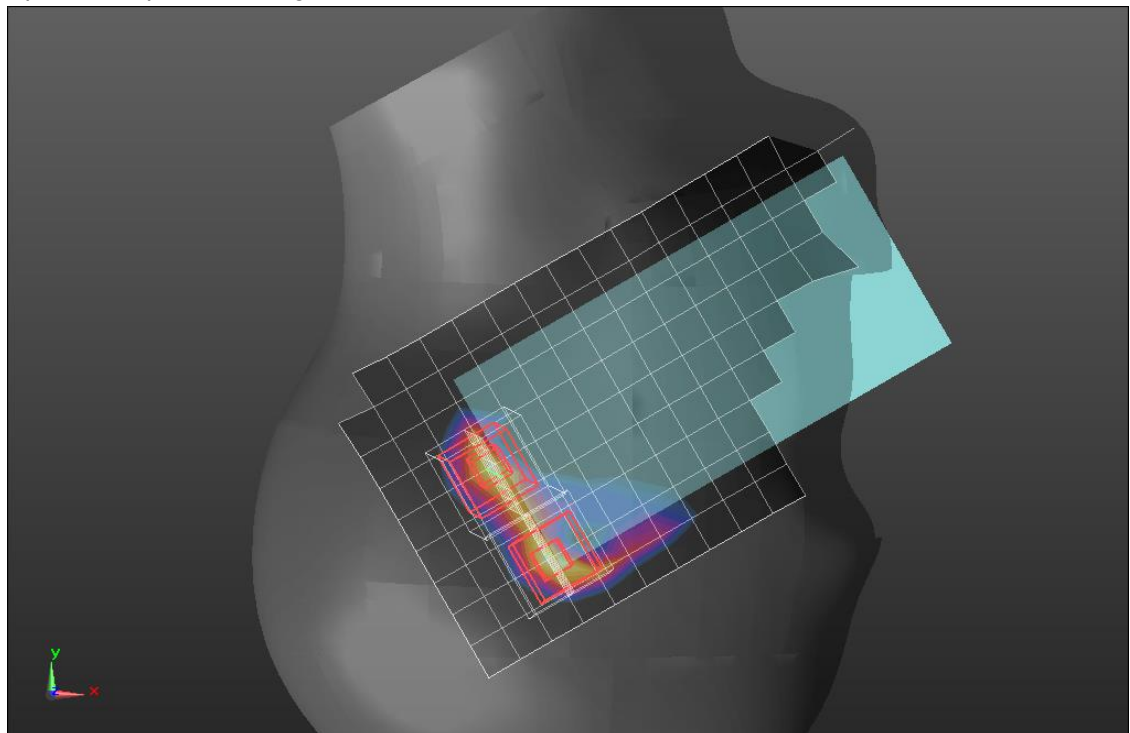
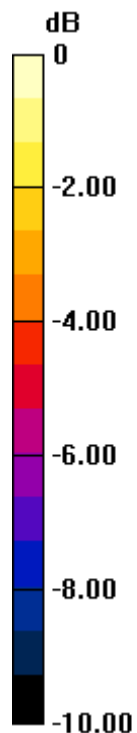
SAR(1 g) = 0.737 W/kg; SAR(10 g) = 0.280 W/kg

Smallest distance from peaks to all points 3 dB below = 5.4 mm

Ratio of SAR at M2 to SAR at M1 = 39.6%

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



0 dB = 1.42 W/kg = 1.52 dBW/kg

Band 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; $\sigma = 1.956$ S/m; $\epsilon_r = 38.222$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 5/13/2020
- Probe: EX3DV4 - SN3929; ConvF(6.99, 6.99, 6.99) @ 2593 MHz; Calibrated: 4/23/2020
- 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 135,69 ch 518600/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

Rear/QPSK RB 135,69 ch 518600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 23.72 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.75 W/kg

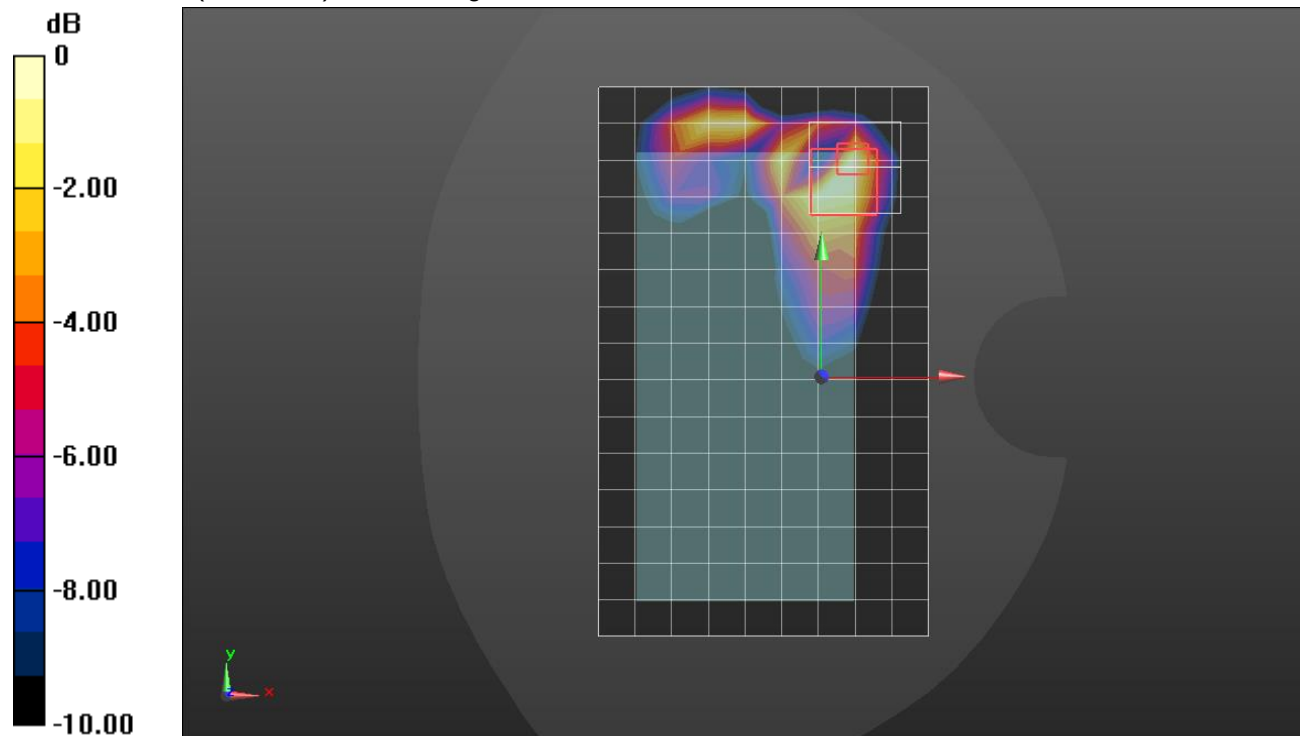
SAR(1 g) = 0.693 W/kg; SAR(10 g) = 0.297 W/kg

Smallest distance from peaks to all points 3 dB below = 5 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) = 1.06 W/kg



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

Band 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; $\sigma = 1.956$ S/m; $\epsilon_r = 38.222$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 5/13/2020
- Probe: EX3DV4 - SN3929; ConvF(6.99, 6.99, 6.99) @ 2593 MHz; Calibrated: 4/23/2020
- 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 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) = 0.112 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 = 7.775 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.177 W/kg

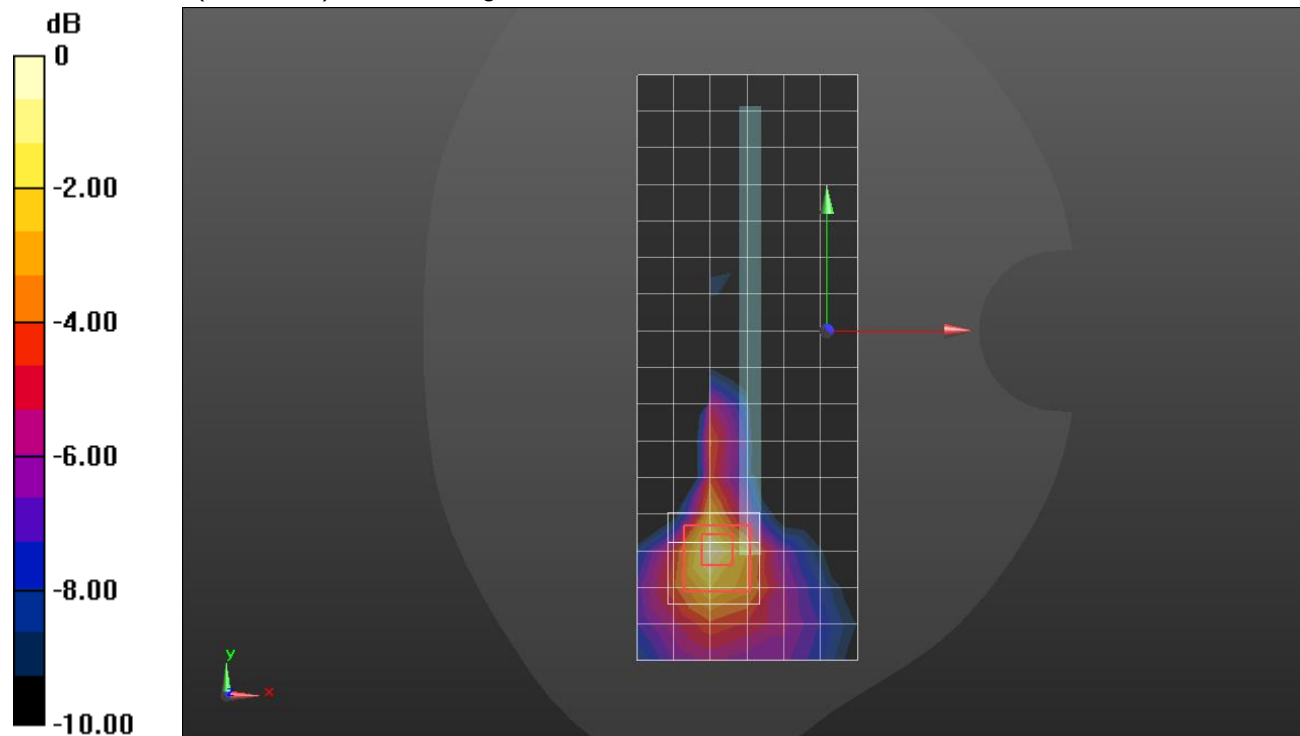
SAR(1 g) = 0.079 W/kg; SAR(10 g) = 0.033 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 43%

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.114 W/kg



Band 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; $\sigma = 1.92$ S/m; $\epsilon_r = 38.858$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 5/13/2020
- Probe: EX3DV4 - SN3929; ConvF(6.99, 6.99, 6.99) @ 2593 MHz; Calibrated: 4/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

LHS/Touch_QPSK RB 1,137 Ch 518600/Area Scan (12x17x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.298 W/kg

LHS/Touch_QPSK RB 1,137 Ch 518600/Zoom Scan (8x9x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 11.69 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.413 W/kg

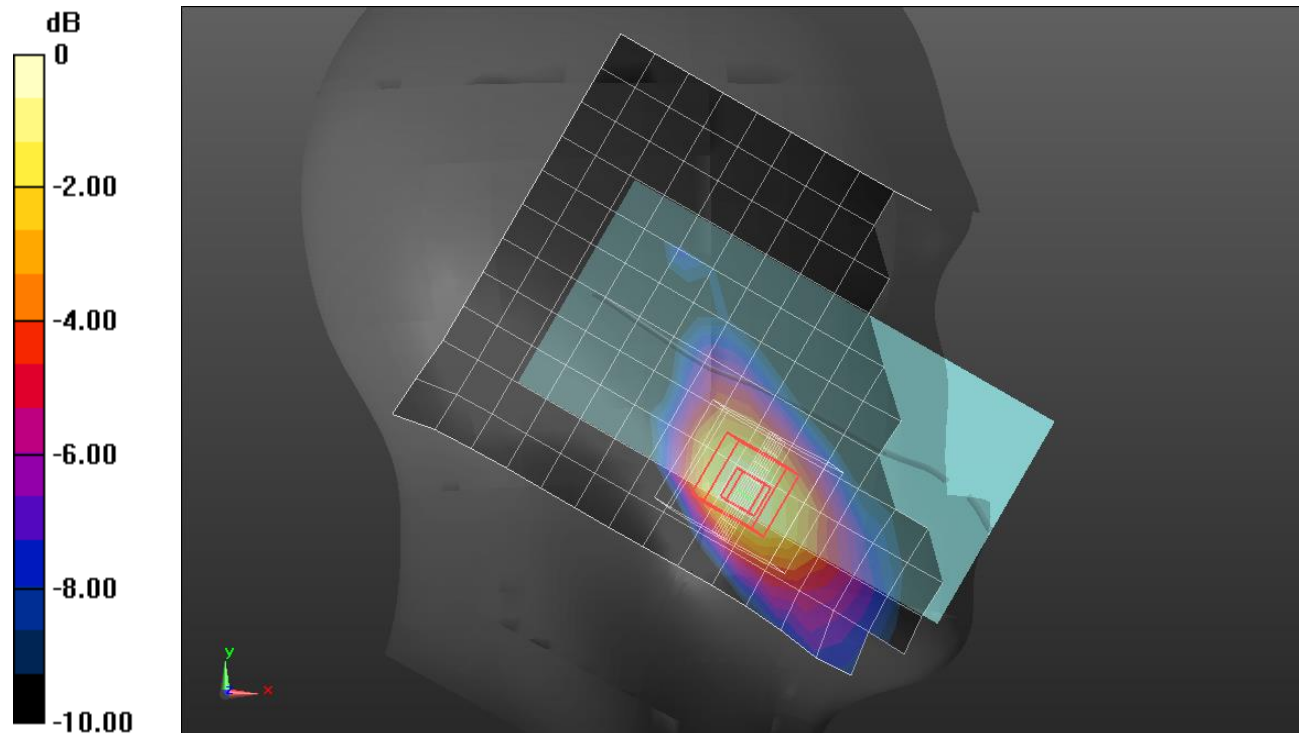
SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.116 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 60.2%

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.342 W/kg



0 dB = 0.342 W/kg = -4.66 dBW/kg

Band 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; $\sigma = 1.92$ S/m; $\epsilon_r = 38.858$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 5/13/2020
- Probe: EX3DV4 - SN3929; ConvF(6.99, 6.99, 6.99) @ 2593 MHz; Calibrated: 4/23/2020
- 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 518600/Area Scan (11x15x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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

Rear/QPSK RB 1,137 ch 518600/Zoom Scan (7x8x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.24 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.76 W/kg

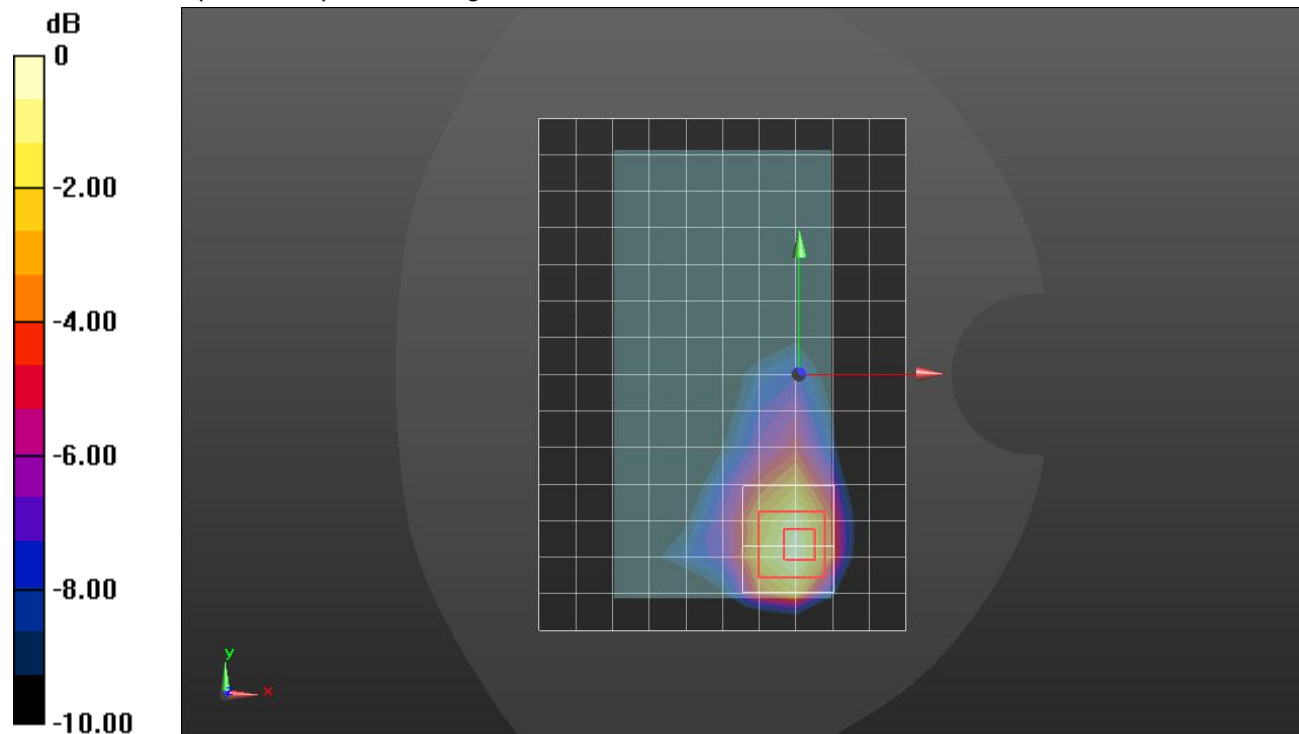
SAR(1 g) = 0.844 W/kg; SAR(10 g) = 0.412 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 47.2%

[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

Band 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; $\sigma = 1.92$ S/m; $\epsilon_r = 38.858$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 5/13/2020
- Probe: EX3DV4 - SN3929; ConvF(6.99, 6.99, 6.99) @ 2593 MHz; Calibrated: 4/23/2020
- 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 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) = 1.15 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 = 26.15 V/m; Power Drift = -0.00 dB

Peak SAR (extrapolated) = 2.08 W/kg

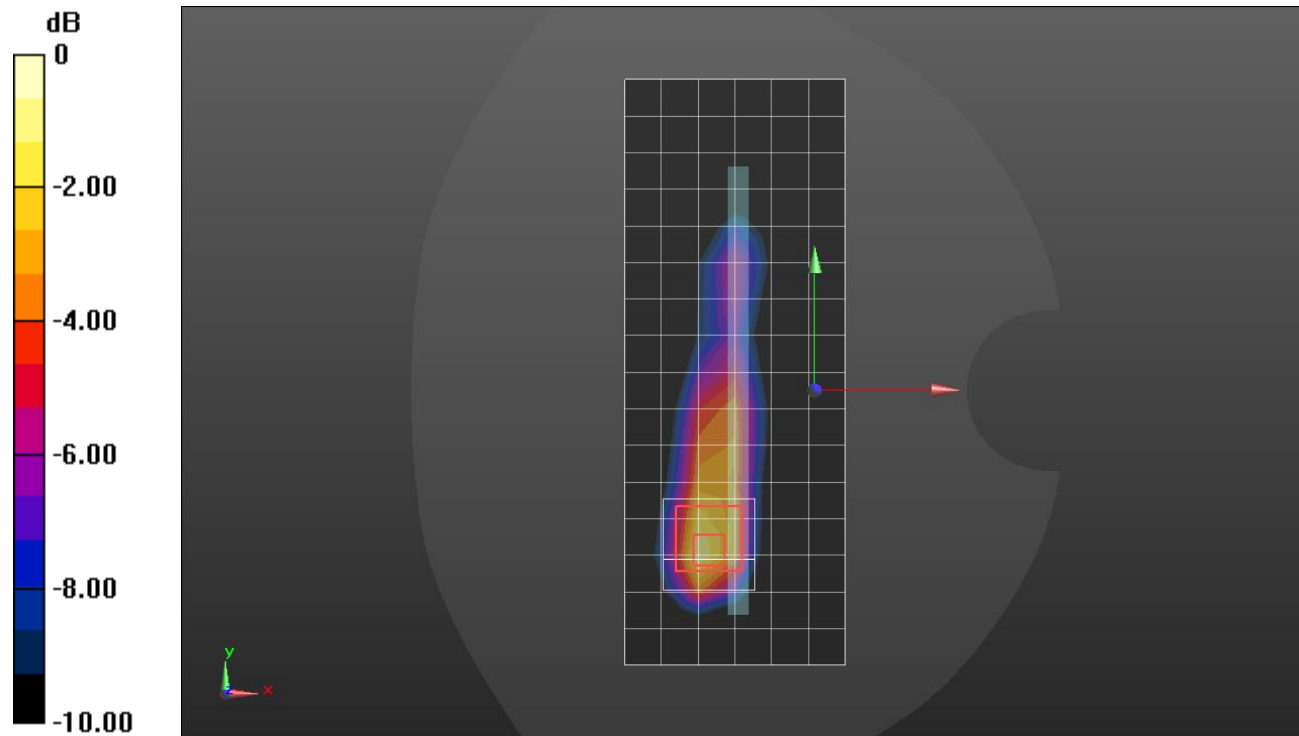
SAR(1 g) = 0.886 W/kg; SAR(10 g) = 0.383 W/kg

Smallest distance from peaks to all points 3 dB below = 8.1 mm

Ratio of SAR at M2 to SAR at M1 = 42.6%

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 1.30 W/kg



0 dB = 1.30 W/kg = 1.14 dBW/kg

Band 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; $\sigma = 1.956$ S/m; $\epsilon_r = 38.222$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 5/13/2020
- Probe: EX3DV4 - SN3929; ConvF(6.99, 6.99, 6.99) @ 2593 MHz; Calibrated: 4/23/2020
- Sensor-Surface: 1.4mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V8.0 (20deg probe tilt); Type: QD 000 P41 AA; Serial: 1948

LHS/Touch_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) = 1.43 W/kg

LHS/Touch_QPSK RB 135,69 Ch 518600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 25.48 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 1.99 W/kg

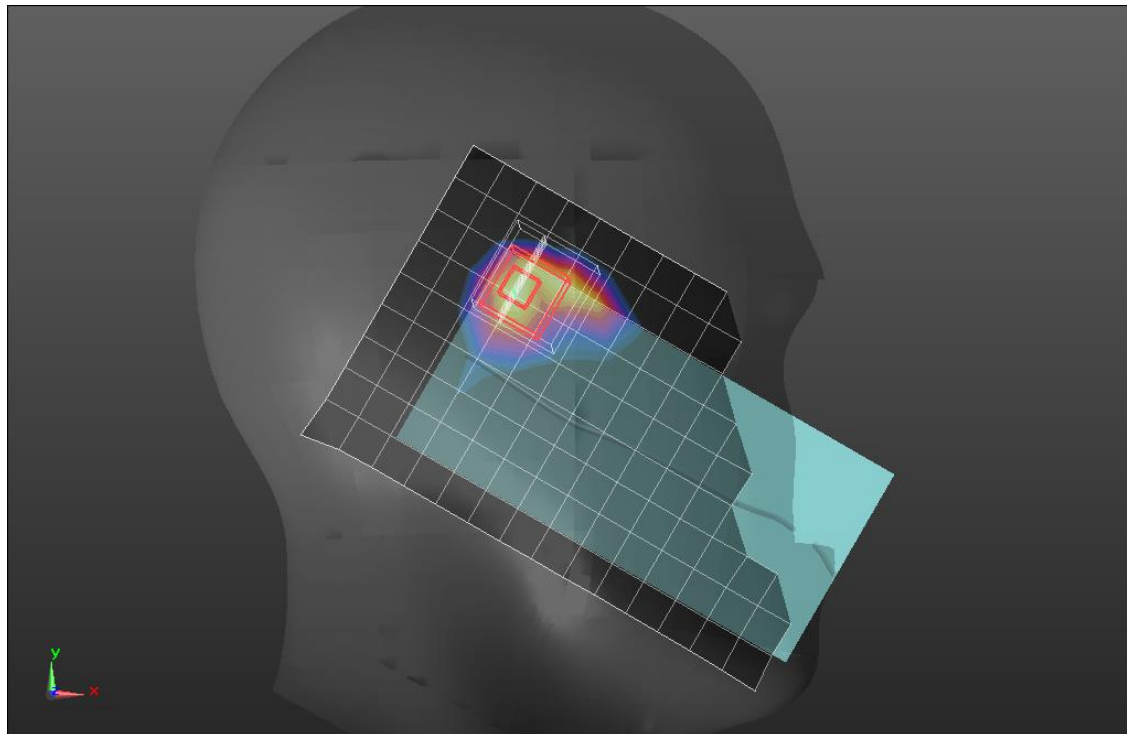
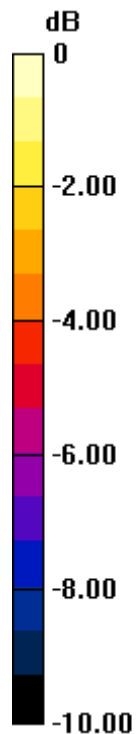
SAR(1 g) = 0.882 W/kg; SAR(10 g) = 0.358 W/kg

Smallest distance from peaks to all points 3 dB below = 7.6 mm

Ratio of SAR at M2 to SAR at M1 = 51%

[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

Band 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; $\sigma = 1.956$ S/m; $\epsilon_r = 38.222$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 5/13/2020
- Probe: EX3DV4 - SN3929; ConvF(6.99, 6.99, 6.99) @ 2593 MHz; Calibrated: 4/23/2020
- 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 518600/Area Scan (10x16x1): Measurement grid: dx=12mm, dy=12mm

[Info: Interpolated medium parameters used for SAR evaluation.](#)

Maximum value of SAR (measured) = 0.709 W/kg

Rear/QPSK RB 1,137 ch 518600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.83 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.27 W/kg

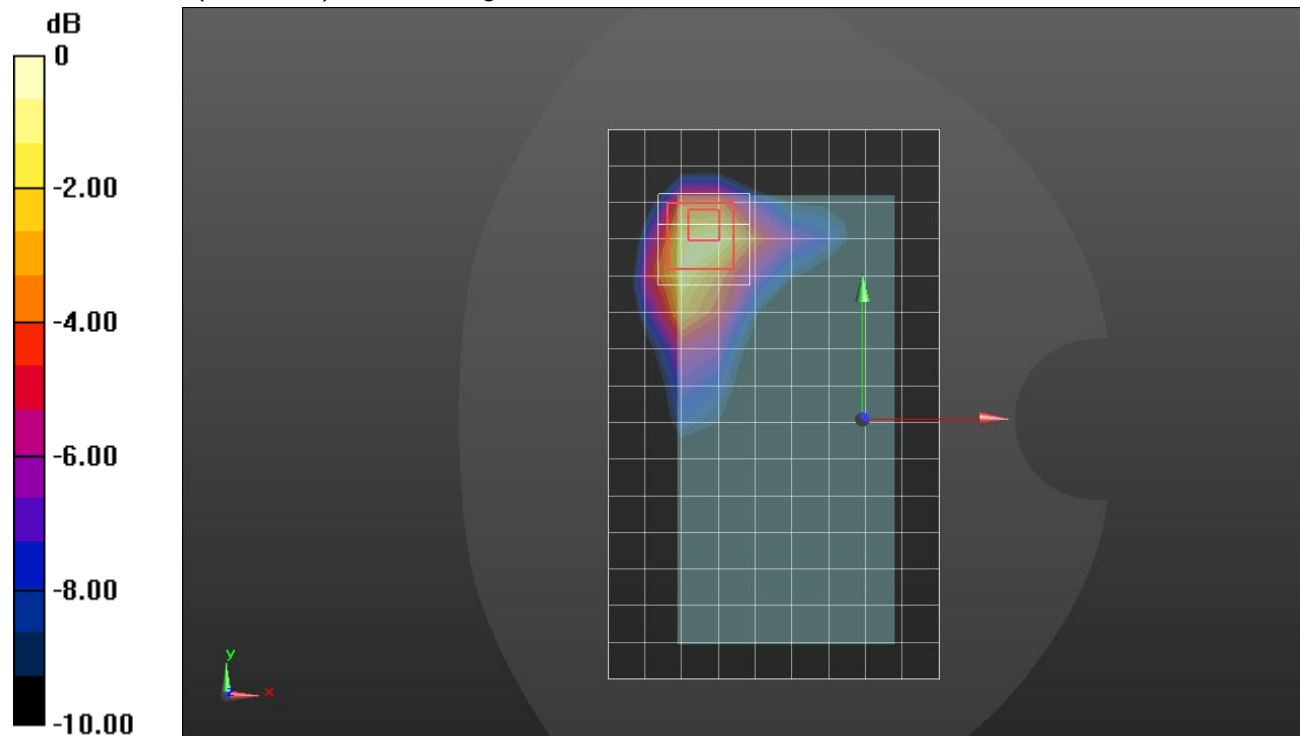
SAR(1 g) = 0.548 W/kg; SAR(10 g) = 0.234 W/kg

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

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

[Info: Interpolated medium parameters used for SAR evaluation.](#)

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



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

Band 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; $\sigma = 1.332$ S/m; $\epsilon_r = 40.468$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(8.22, 8.22, 8.22) @ 1745 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

RHS/Touch_QPSK RB 1,53 Ch 349000/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.312 W/kg

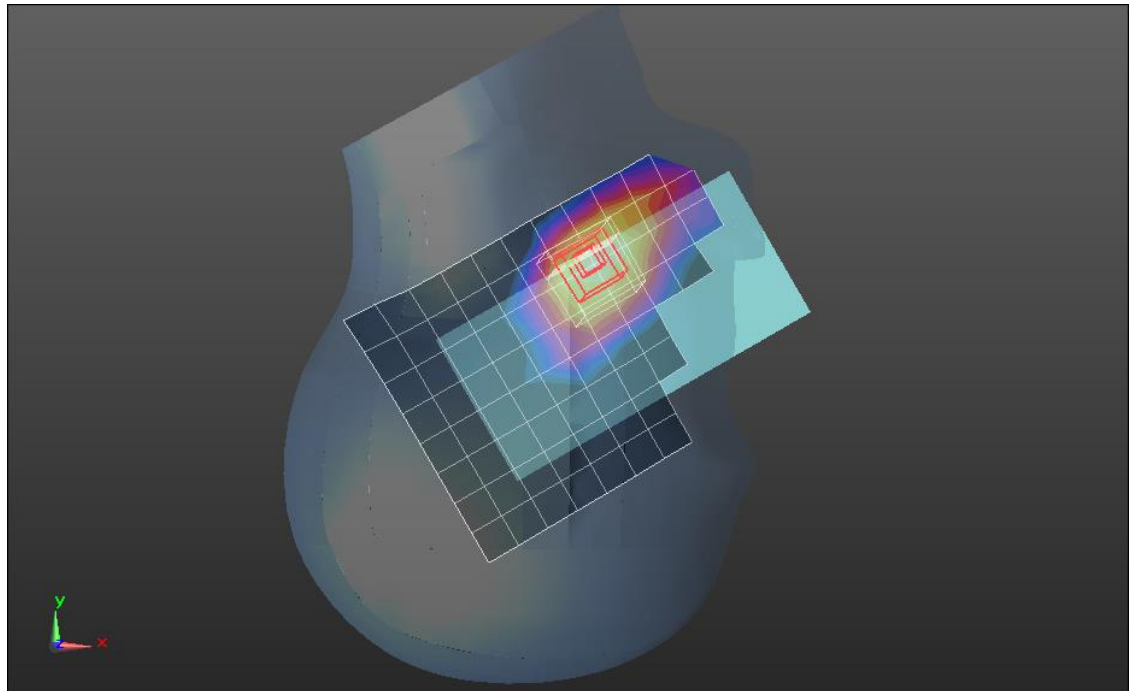
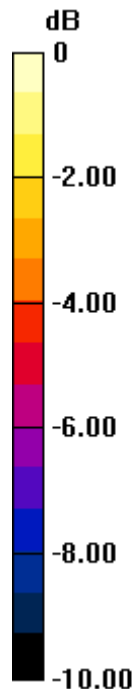
RHS/Touch_QPSK RB 1,53 Ch 349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.44 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.429 W/kg

SAR(1 g) = 0.239 W/kg; SAR(10 g) = 0.148 W/kg

Maximum value of SAR (measured) = 0.339 W/kg



0 dB = 0.339 W/kg = -4.70 dBW/kg

Band 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; $\sigma = 1.312$ S/m; $\epsilon_r = 38.488$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(8.1, 8.1, 8.1) @ 1745 MHz; Calibrated: 5/7/2020
- 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

Rear/QPSK RB 1,53 Ch 349000/Area Scan (9x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.899 W/kg

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

Reference Value = 21.62 V/m; Power Drift = -0.04 dB

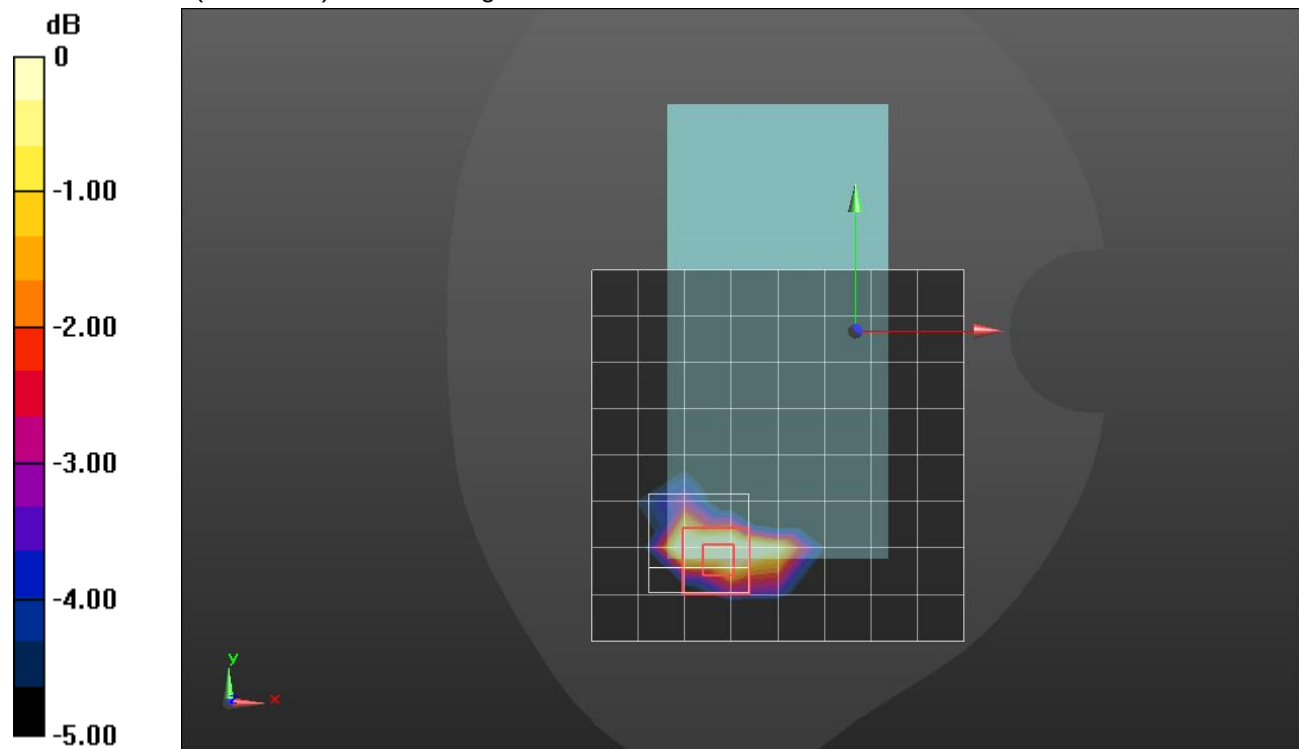
Peak SAR (extrapolated) = 0.807 W/kg

SAR(1 g) = 0.423 W/kg; SAR(10 g) = 0.223 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 53.3%

Maximum value of SAR (measured) = 0.639 W/kg



0 dB = 0.639 W/kg = -1.94 dBW/kg

Band 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; $\sigma = 1.312$ S/m; $\epsilon_r = 38.488$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(8.1, 8.1, 8.1) @ 1745 MHz; Calibrated: 5/7/2020
- 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

Edge 3/QPSK RB 50,28 Ch 349000/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.41 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 = 25.92 V/m; Power Drift = 0.16 dB

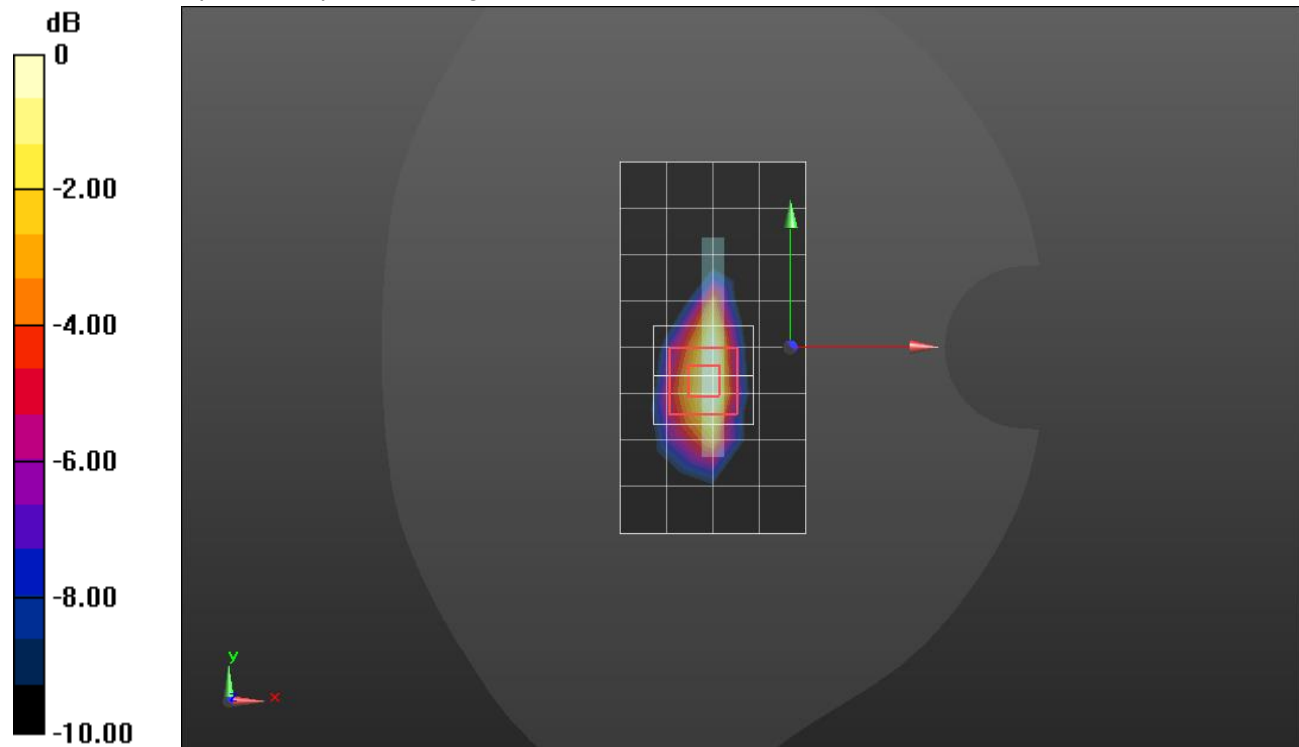
Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 0.717 W/kg; SAR(10 g) = 0.354 W/kg

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

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

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



0 dB = 1.14 W/kg = 0.57 dBW/kg

Band 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; $\sigma = 1.312$ S/m; $\epsilon_r = 38.488$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(8.1, 8.1, 8.1) @ 1745 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 50,28 Ch 346000/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.10 W/kg

RHS/Tilt_QPSK RB 50,28 Ch 346000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.66 V/m; Power Drift = 0.07 dB

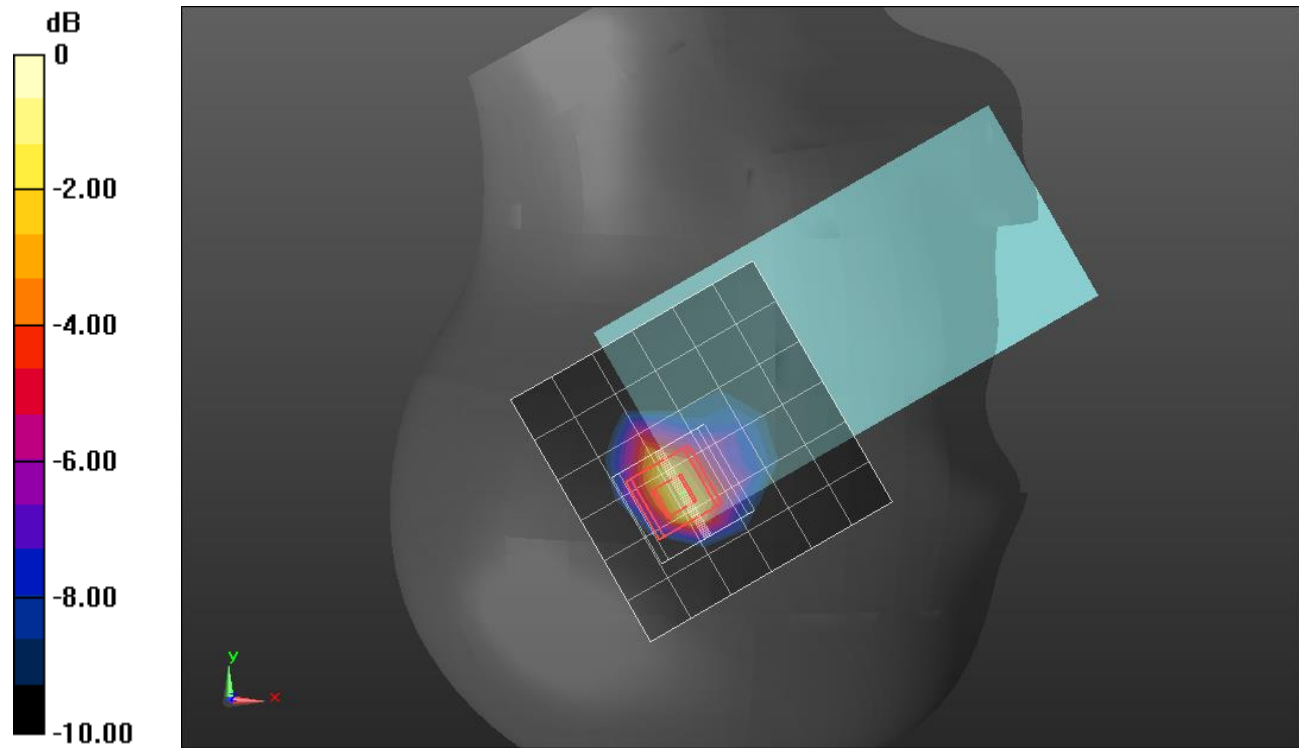
Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 0.719 W/kg; SAR(10 g) = 0.328 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 36.9%

Maximum value of SAR (measured) = 1.39 W/kg



0 dB = 1.39 W/kg = 1.43 dBW/kg

Band 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; $\sigma = 1.332$ S/m; $\epsilon_r = 40.468$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(8.22, 8.22, 8.22) @ 1745 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

Rear/QPSK RB 50,28 Ch 349000/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

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

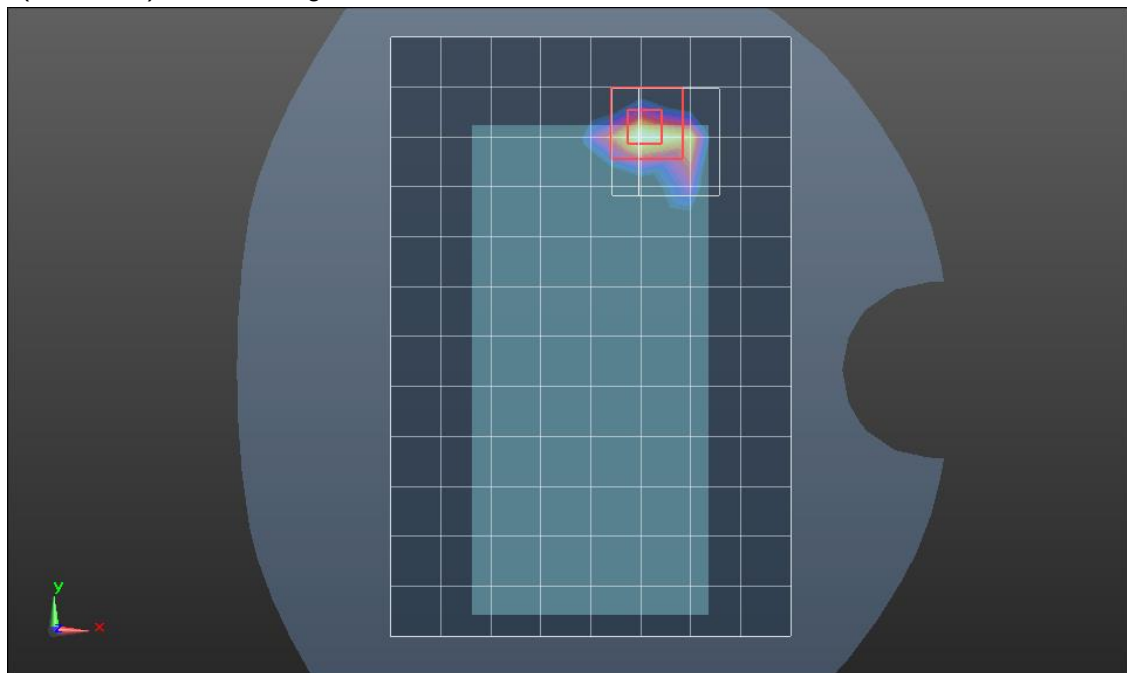
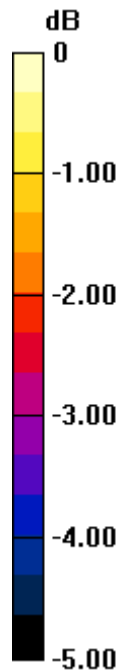
Rear/QPSK RB 50,28 Ch 349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.92 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.40 W/kg

SAR(1 g) = 0.588 W/kg; SAR(10 g) = 0.264 W/kg

Maximum value of SAR (measured) = 0.983 W/kg



0 dB = 0.983 W/kg = -0.07 dBW/kg

Band n66 ANT 2

Frequency: 1730 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1730$ MHz; $\sigma = 1.304$ S/m; $\epsilon_r = 38.526$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(8.1, 8.1, 8.1) @ 1730 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 1/QPSK RB 50,28 Ch 346000/Area Scan (5x9x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.996 W/kg

Edge 1/QPSK RB 50,28 Ch 346000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.95 V/m; Power Drift = 0.14 dB

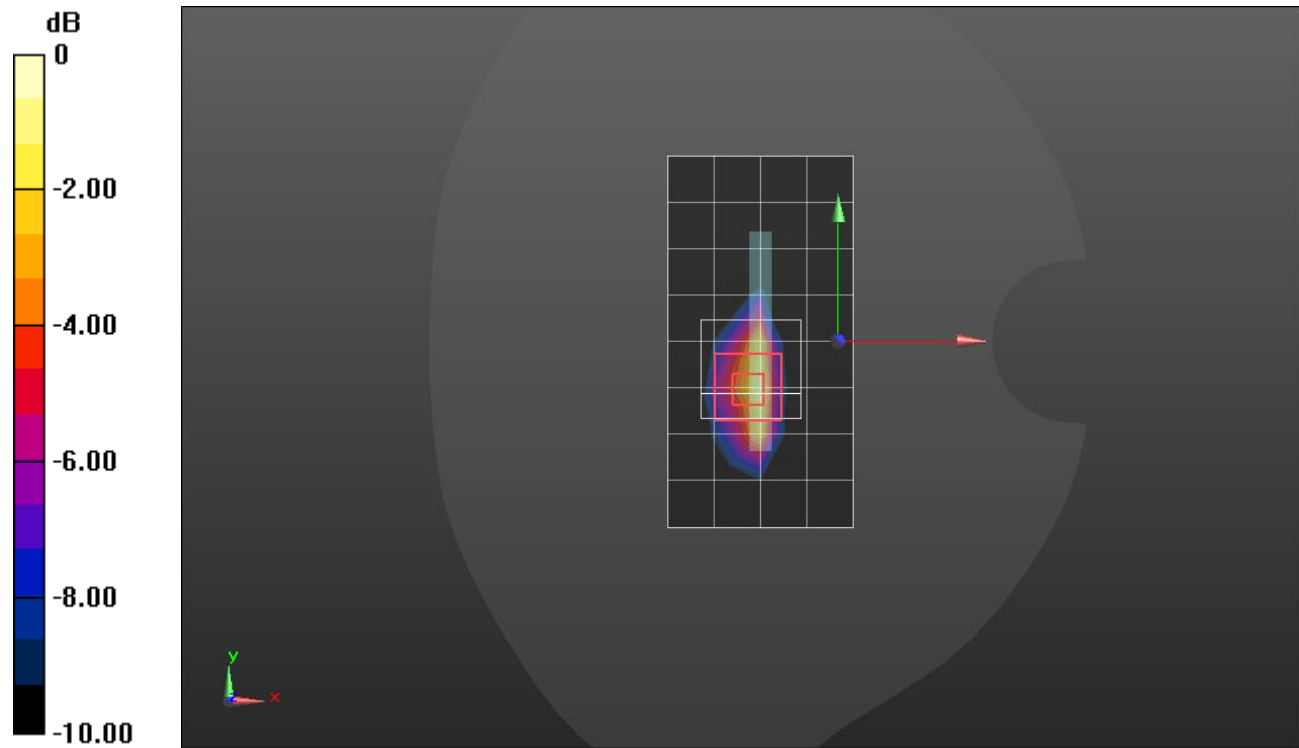
Peak SAR (extrapolated) = 1.53 W/kg

SAR(1 g) = 0.719 W/kg; SAR(10 g) = 0.332 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 47.3%

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



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

Band 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; $\sigma = 1.312$ S/m; $\epsilon_r = 38.488$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(8.1, 8.1, 8.1) @ 1745 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 346000/Area Scan (8x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.274 W/kg

RHS/Touch_QPSK RB 1,53 Ch 346000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.90 V/m; Power Drift = -0.09 dB

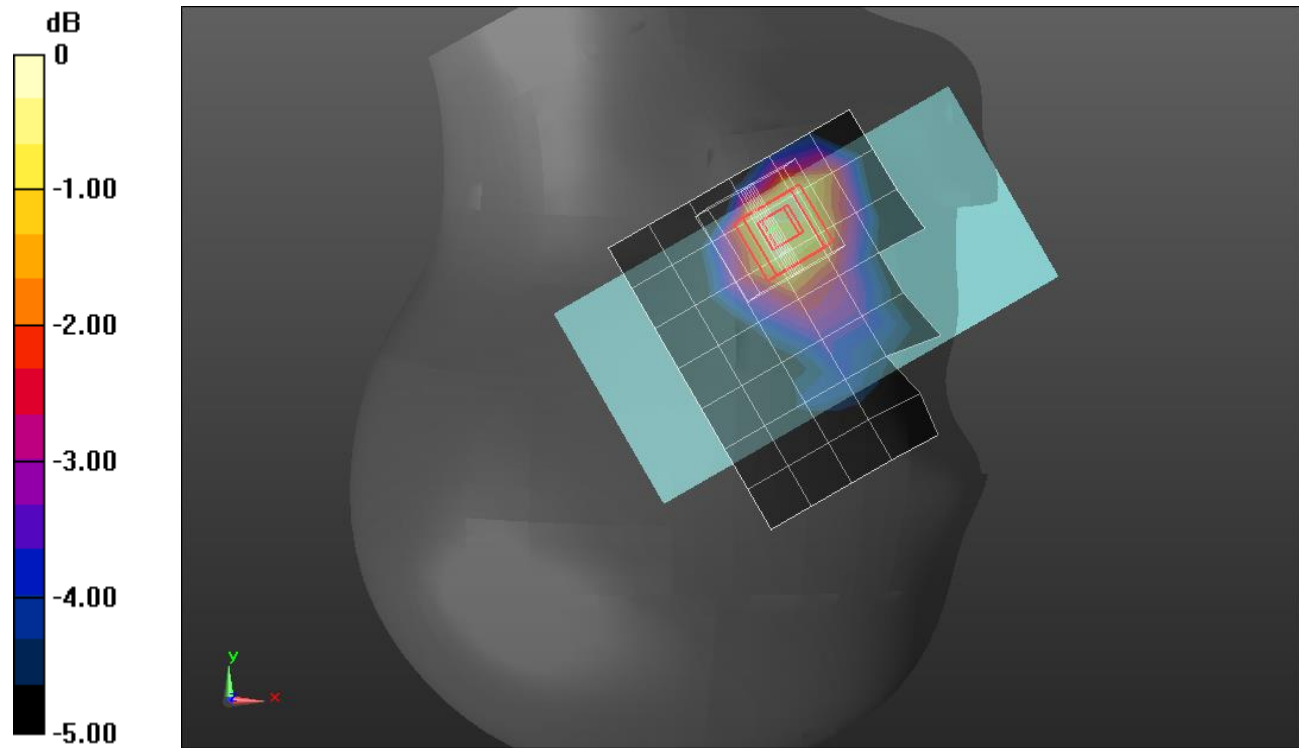
Peak SAR (extrapolated) = 0.334 W/kg

SAR(1 g) = 0.223 W/kg; SAR(10 g) = 0.145 W/kg

Smallest distance from peaks to all points 3 dB below = 16.4 mm

Ratio of SAR at M2 to SAR at M1 = 67.7%

Maximum value of SAR (measured) = 0.294 W/kg



0 dB = 0.294 W/kg = -5.32 dBW/kg

Band n66 ANT 3

Frequency: 1760 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1760$ MHz; $\sigma = 1.322$ S/m; $\epsilon_r = 38.459$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(8.1, 8.1, 8.1) @ 1760 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 50,28 Ch 352000/Area Scan (9x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.20 W/kg

Rear/QPSK RB 50,28 Ch 352000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.70 V/m; Power Drift = 0.01 dB

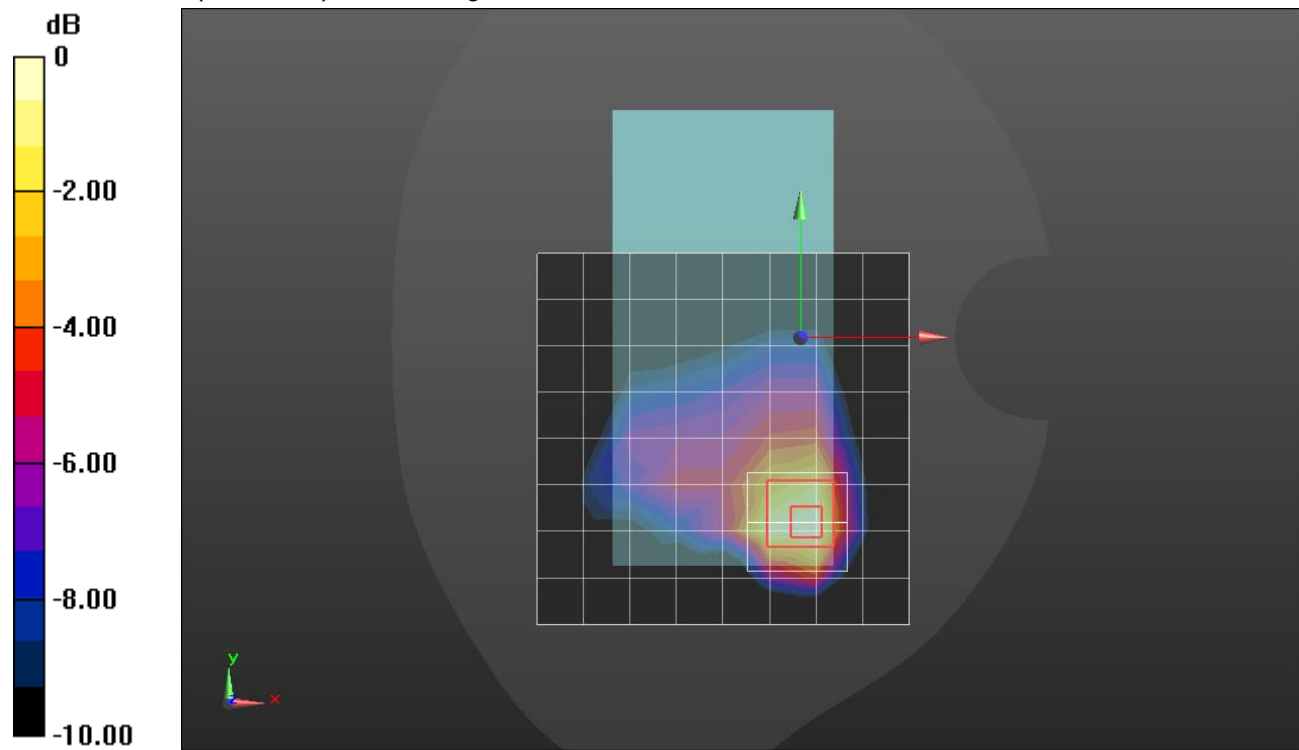
Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 0.768 W/kg; SAR(10 g) = 0.409 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 47.5%

Maximum value of SAR (measured) = 1.17 W/kg



0 dB = 1.17 W/kg = 0.68 dBW/kg

Band 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; $\sigma = 1.312$ S/m; $\epsilon_r = 38.488$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(8.1, 8.1, 8.1) @ 1745 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 50,28 Ch 349000/Area Scan (5x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.875 W/kg

Edge 4/QPSK RB 50,28 Ch 349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.00 V/m; Power Drift = 0.09 dB

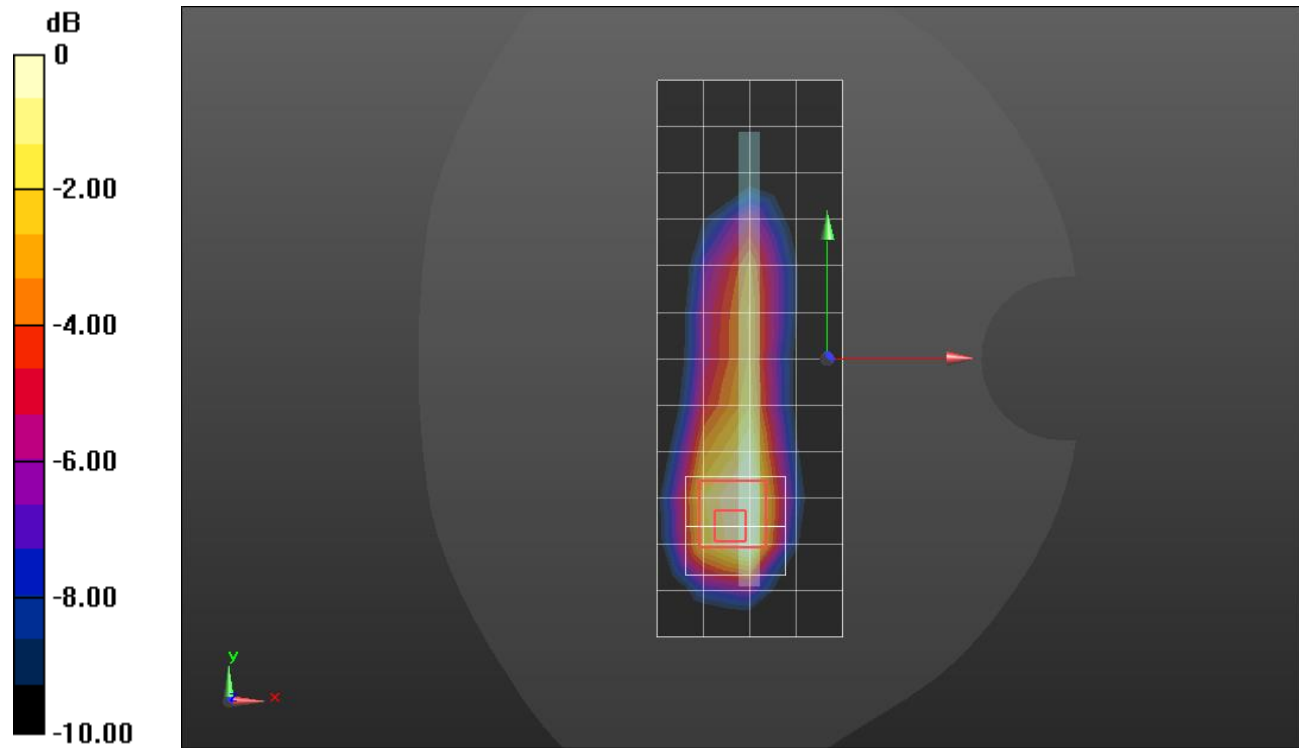
Peak SAR (extrapolated) = 0.948 W/kg

SAR(1 g) = 0.479 W/kg; SAR(10 g) = 0.251 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 53.5%

Maximum value of SAR (measured) = 0.741 W/kg



0 dB = 0.741 W/kg = -1.30 dBW/kg

Band 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; $\sigma = 1.351$ S/m; $\epsilon_r = 40.612$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(8.1, 8.1, 8.1) @ 1745 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

LHS/Touch_QPSK RB 50,28 Ch 349000/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

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

LHS/Touch_QPSK RB 50,28 Ch 349000/Zoom Scan (6x6x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.33 V/m; Power Drift = 0.08 dB

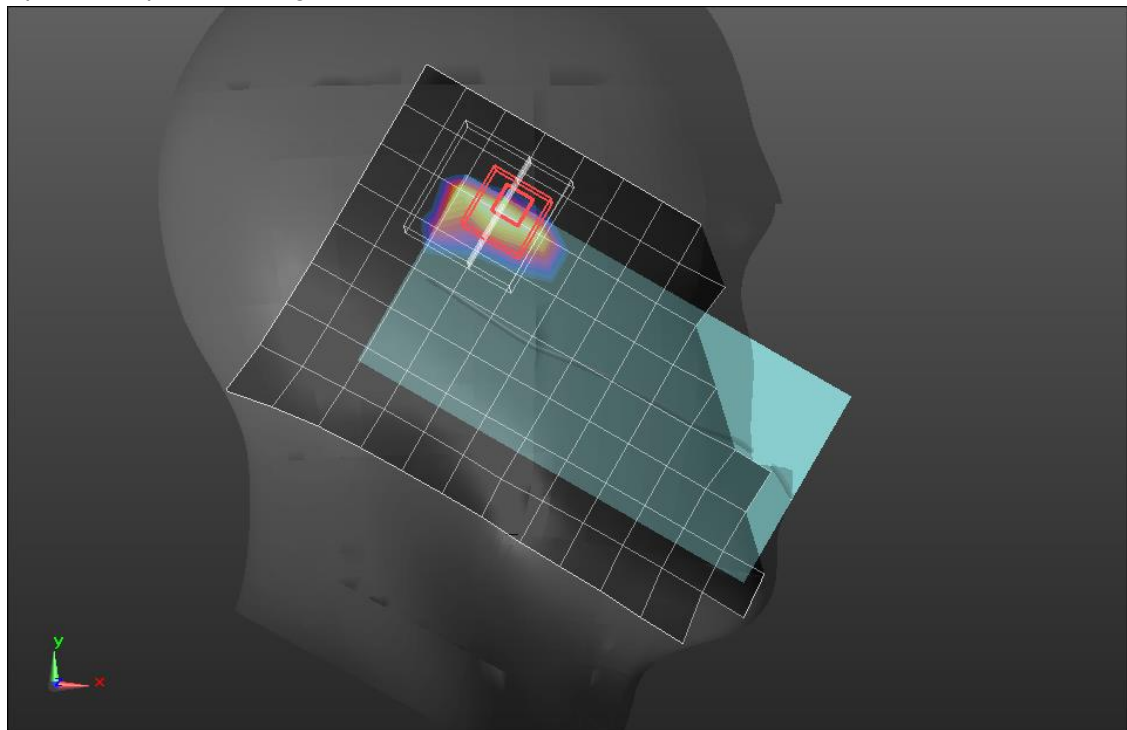
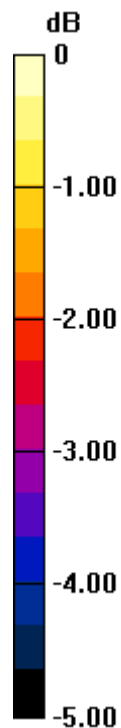
Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.613 W/kg; SAR(10 g) = 0.312 W/kg

Smallest distance from peaks to all points 3 dB below = 6.5 mm

Ratio of SAR at M2 to SAR at M1 = 49.1%

Maximum value of SAR (measured) = 1.08 W/kg



0 dB = 1.08 W/kg = 0.33 dBW/kg

Band 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; $\sigma = 1.332$ S/m; $\epsilon_r = 40.468$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1547; Calibrated: 5/15/2020
- Probe: EX3DV4 - SN3885; ConvF(8.22, 8.22, 8.22) @ 1745 MHz; Calibrated: 10/16/2019
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Phantom: SAM with CRP; Type: SAM;

Rear/QPSK RB 1, 53 Ch 349000/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm

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

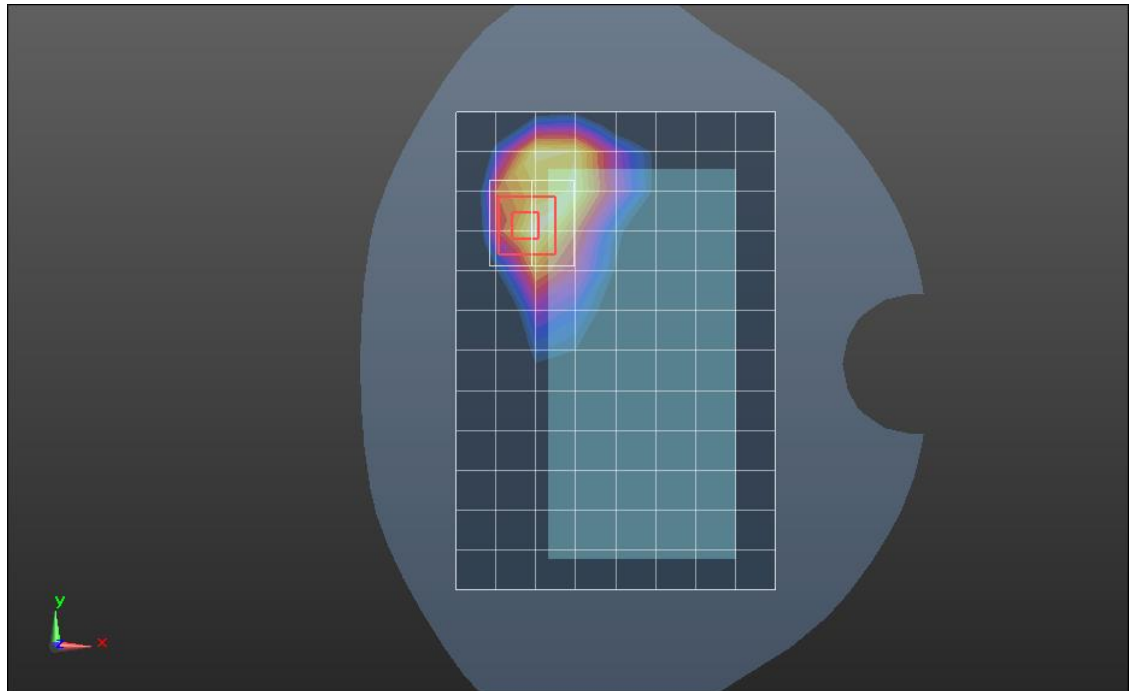
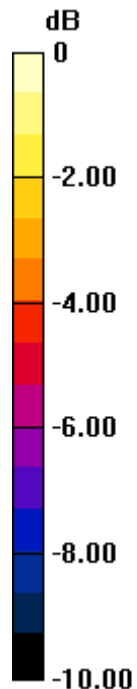
Rear/QPSK RB 1, 53 Ch 349000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.30 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.515 W/kg; SAR(10 g) = 0.255 W/kg

Maximum value of SAR (measured) = 0.829 W/kg



0 dB = 0.829 W/kg = -0.81 dBW/kg

Band n66 ANT 4

Frequency: 1760 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1760$ MHz; $\sigma = 1.363$ S/m; $\epsilon_r = 40.587$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(8.1, 8.1, 8.1) @ 1760 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 352000/Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.614 W/kg

Edge 2/QPSK RB 1, 53 Ch 352000/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.93 V/m; Power Drift = -0.09 dB

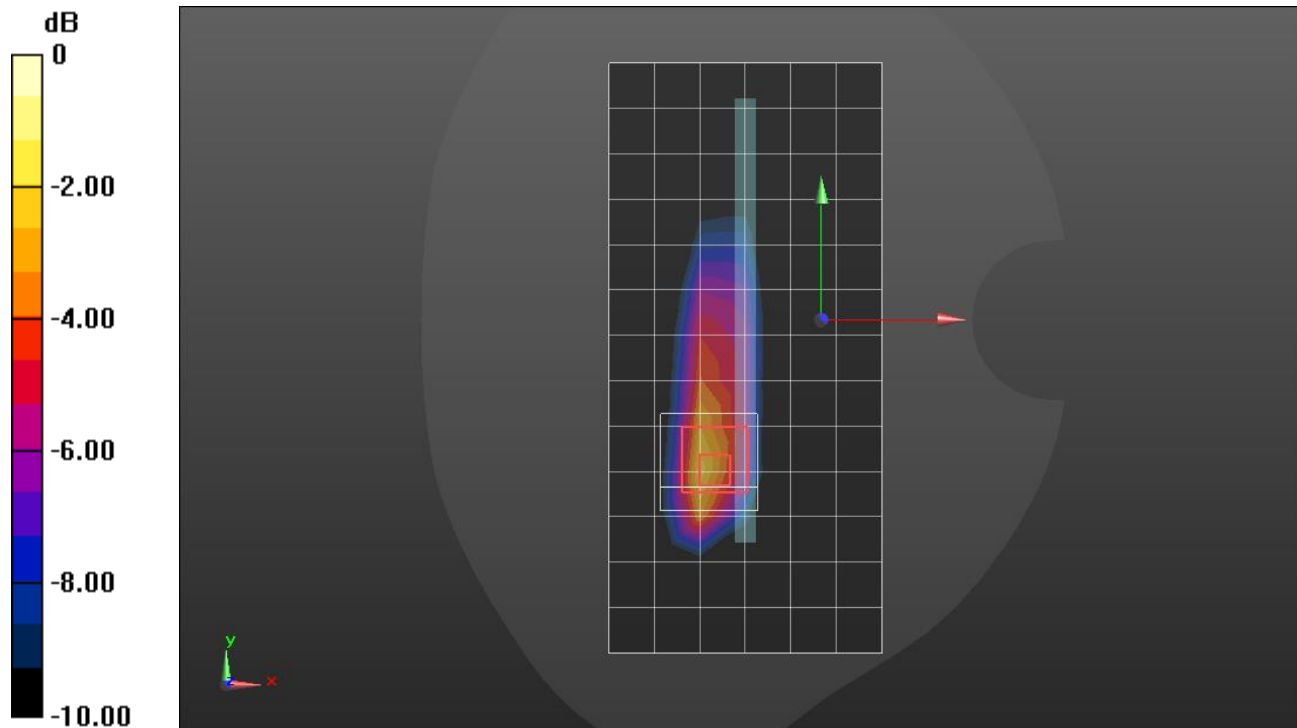
Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.531 W/kg; SAR(10 g) = 0.243 W/kg

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

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

Maximum value of SAR (measured) = 0.872 W/kg



0 dB = 0.872 W/kg = -0.59 dBW/kg

Band n71 ANT 1

Frequency: 782 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated): $f = 782$ MHz; $\sigma = 0.904$ S/m; $\epsilon_r = 42.377$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(10.36, 10.36, 10.36) @ 782 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 23230/Area Scan (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.140 W/kg

RHS/Touch_QPSK RB 1,53 Ch 23230/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.34 V/m; Power Drift = 0.08 dB

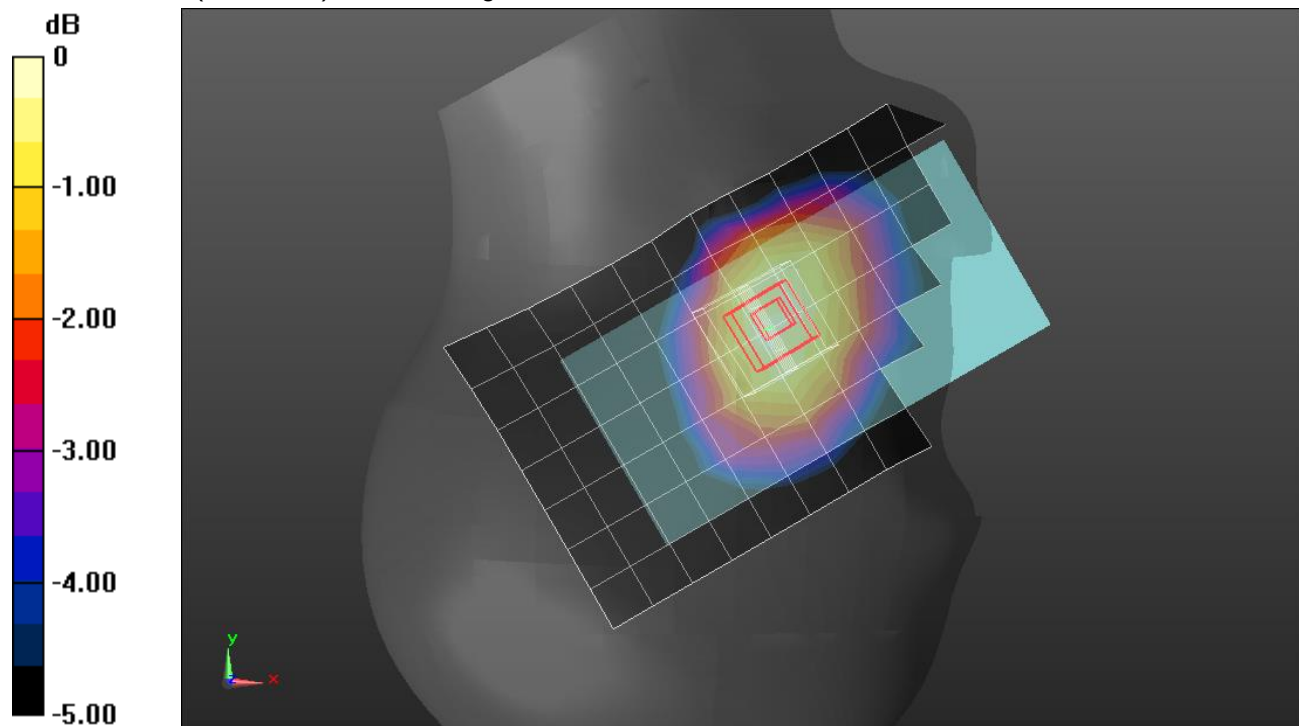
Peak SAR (extrapolated) = 0.156 W/kg

SAR(1 g) = 0.125 W/kg; SAR(10 g) = 0.098 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 = 80.4%

Maximum value of SAR (measured) = 0.146 W/kg



0 dB = 0.146 W/kg = -8.36 dBW/kg

Band 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; $\sigma = 0.867$ S/m; $\epsilon_r = 42.85$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(10.36, 10.36, 10.36) @ 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 (8x14x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.473 W/kg

Rear/QPSK RB 1,53 Ch 136100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.69 V/m; Power Drift = -0.03 dB

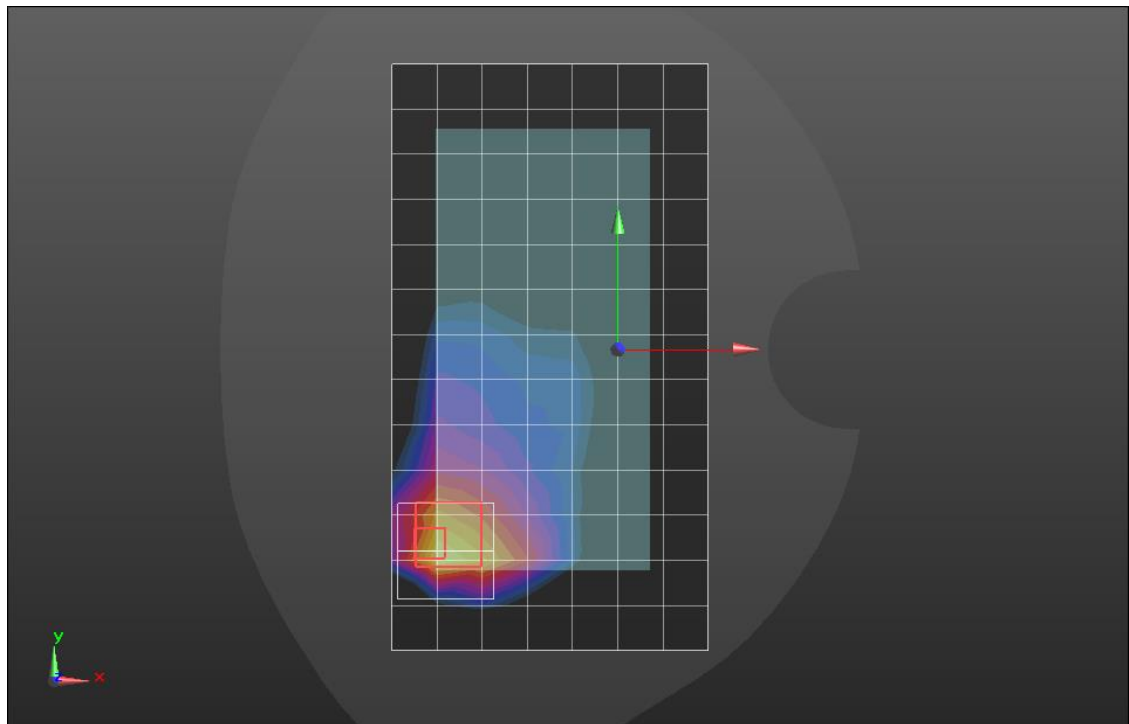
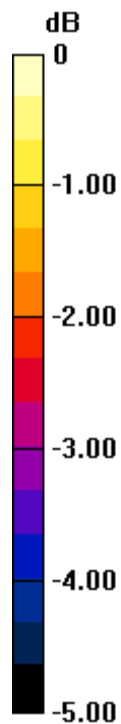
Peak SAR (extrapolated) = 0.714 W/kg

SAR(1 g) = 0.318 W/kg; SAR(10 g) = 0.198 W/kg

Smallest distance from peaks to all points 3 dB below = 11.3 mm

Ratio of SAR at M2 to SAR at M1 = 42.6%

Maximum value of SAR (measured) = 0.536 W/kg



0 dB = 0.536 W/kg = -2.71 dBW/kg

Band 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; $\sigma = 0.867$ S/m; $\epsilon_r = 42.85$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(10.36, 10.36, 10.36) @ 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
Maximum value of SAR (measured) = 0.740 W/kg

Edge 2/QPSK RB 1,53 Ch 136100/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.91 V/m; Power Drift = 0.06 dB

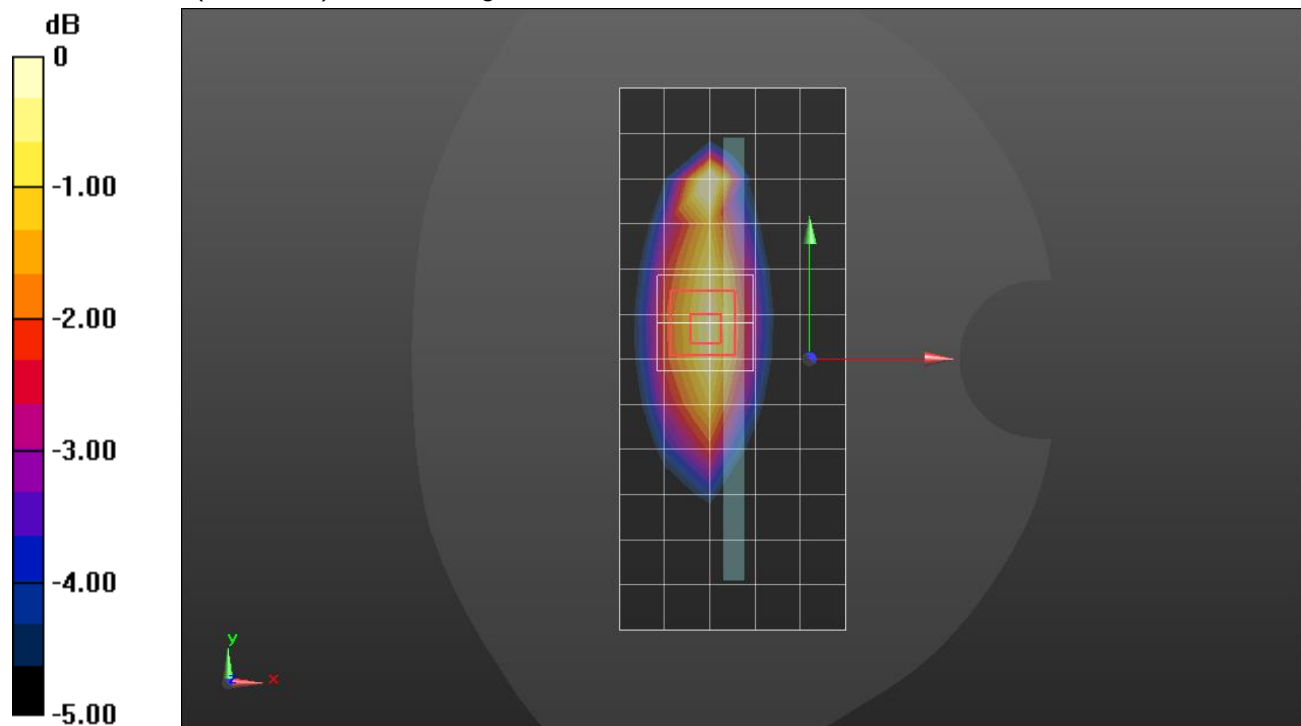
Peak SAR (extrapolated) = 0.723 W/kg

SAR(1 g) = 0.446 W/kg; SAR(10 g) = 0.293 W/kg

Smallest distance from peaks to all points 3 dB below = 16.7 mm

Ratio of SAR at M2 to SAR at M1 = 62.3%

Maximum value of SAR (measured) = 0.619 W/kg



0 dB = 0.619 W/kg = -2.08 dBW/kg

Band 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; $\sigma = 0.867$ S/m; $\epsilon_r = 42.85$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(10.36, 10.36, 10.36) @ 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 133297/Area Scan (9x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.751 W/kg

RHS/Touch_QPSK RB 1,53 Ch 133297/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.84 V/m; Power Drift = 0.04 dB

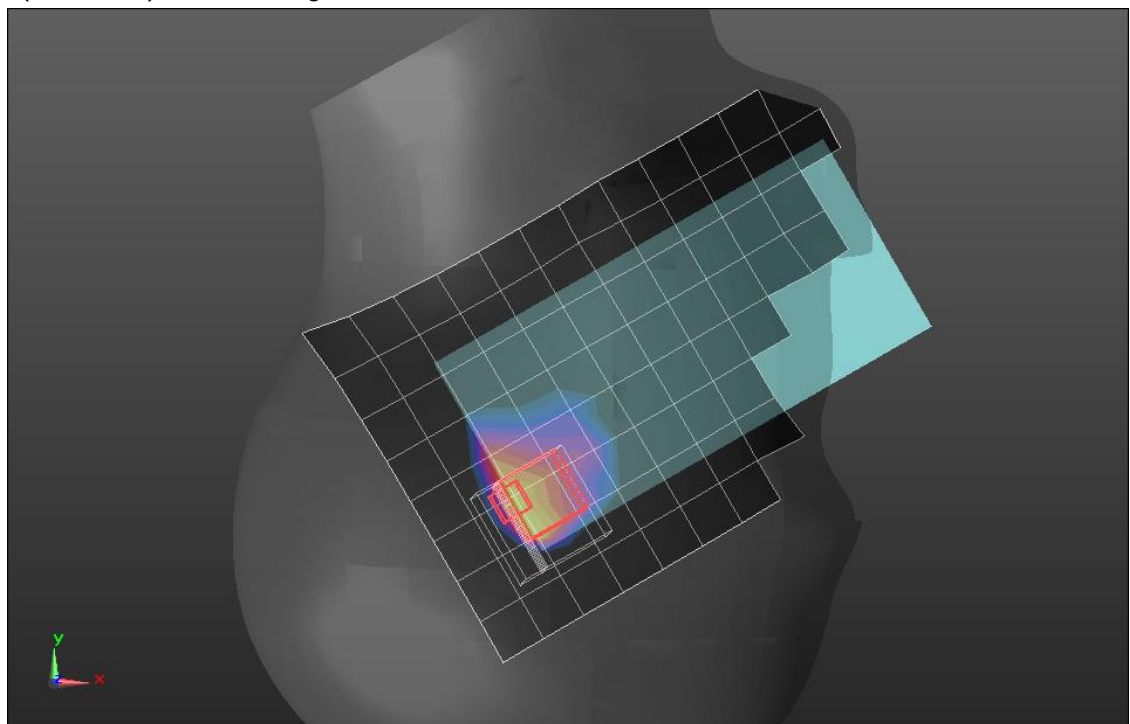
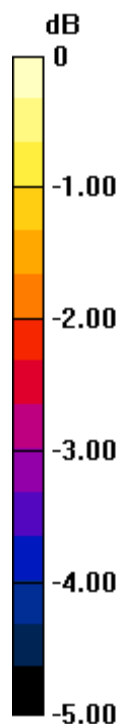
Peak SAR (extrapolated) = 1.30 W/kg

SAR(1 g) = 0.499 W/kg; SAR(10 g) = 0.294 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 37%

Maximum value of SAR (measured) = 0.916 W/kg



0 dB = 0.916 W/kg = -0.38 dBW/kg

Band 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; $\sigma = 0.867$ S/m; $\epsilon_r = 42.85$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(10.36, 10.36, 10.36) @ 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 (8x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.453 W/kg

Rear/QPSK RB 1,53 Ch 136100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.00 V/m; Power Drift = 0.00 dB

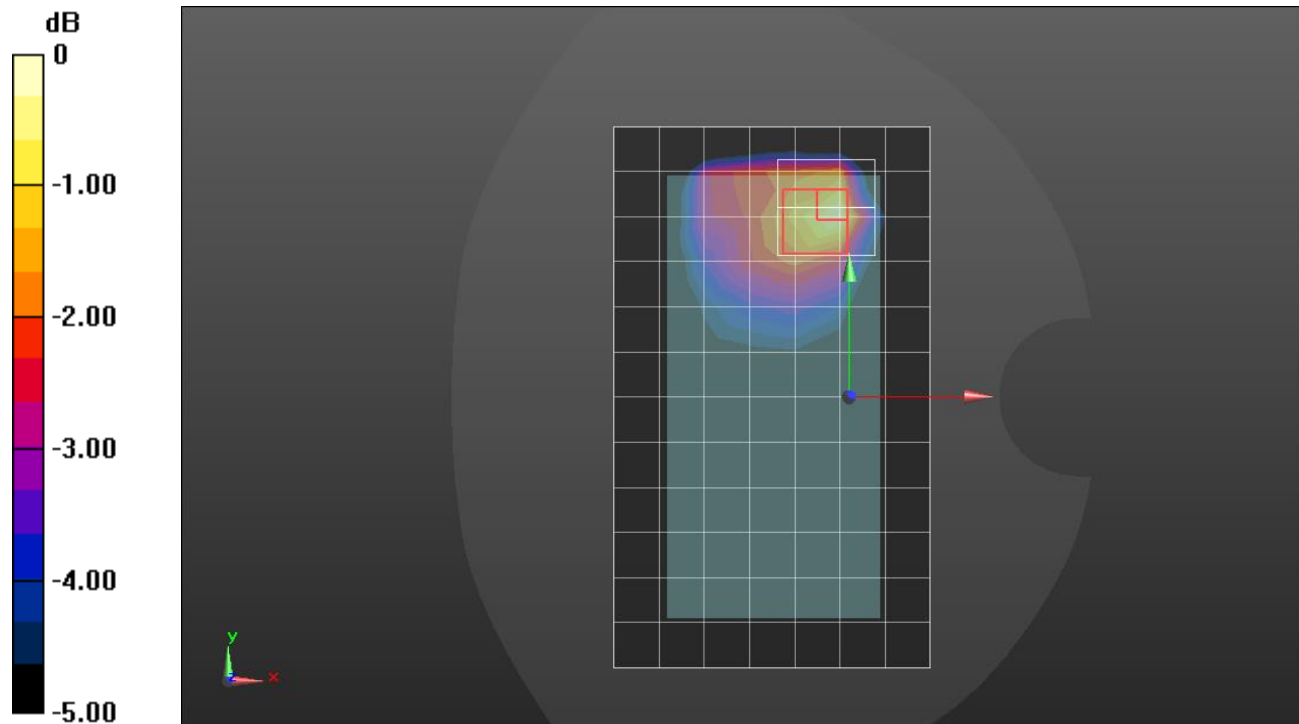
Peak SAR (extrapolated) = 0.682 W/kg

SAR(1 g) = 0.301 W/kg; SAR(10 g) = 0.182 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 43.8%

Maximum value of SAR (measured) = 0.473 W/kg



Band 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; $\sigma = 0.867$ S/m; $\epsilon_r = 42.85$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4ip Sn1620; Calibrated: 5/7/2020
- Probe: EX3DV4 - SN7569; ConvF(10.36, 10.36, 10.36) @ 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 (7x13x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.287 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 = 17.19 V/m; Power Drift = 0.00 dB

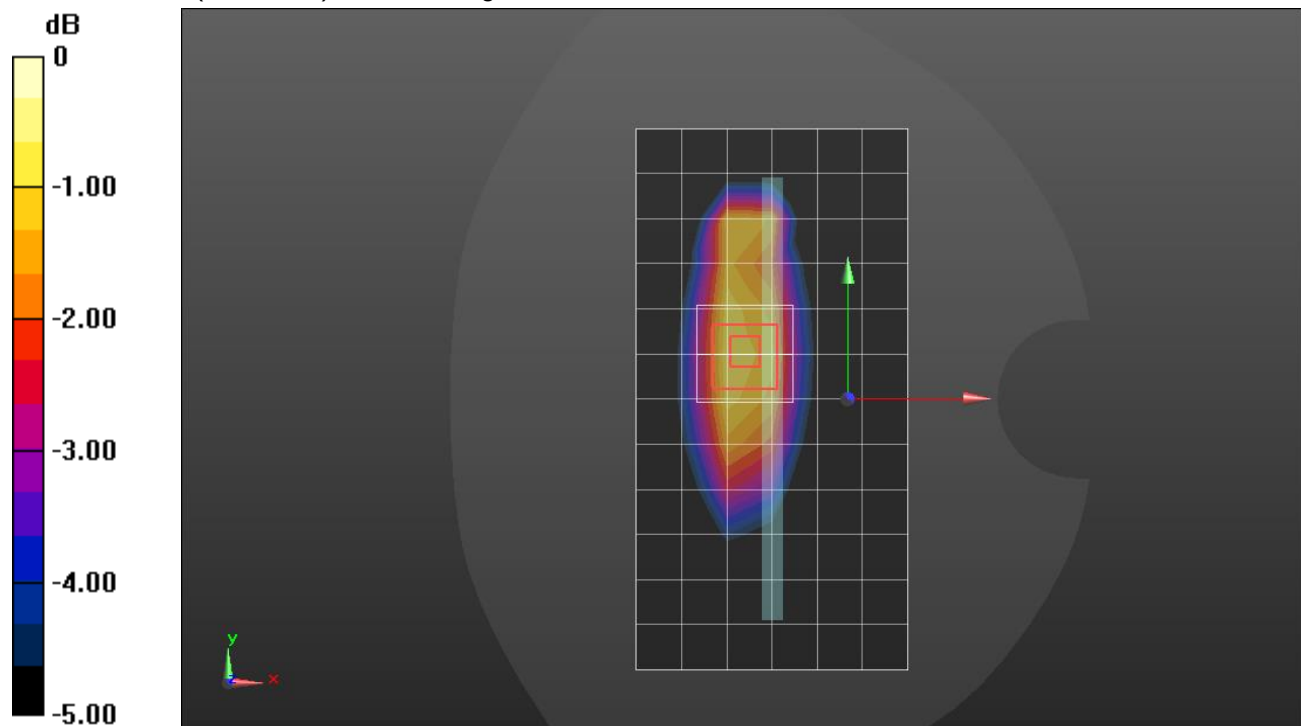
Peak SAR (extrapolated) = 0.390 W/kg

SAR(1 g) = 0.234 W/kg; SAR(10 g) = 0.153 W/kg

Smallest distance from peaks to all points 3 dB below = 18.7 mm

Ratio of SAR at M2 to SAR at M1 = 60.3%

Maximum value of SAR (measured) = 0.332 W/kg



0 dB = 0.332 W/kg = -4.79 dBW/kg

Band 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; $\sigma = 3.211$ S/m; $\epsilon_r = 36.464$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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: 1.4mm (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 (13x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.531 W/kg

RHS/Touch_QPSK RB 1,137 Ch 656000/Zoom Scan (9x9x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 13.67 V/m; Power Drift = 0.00 dB

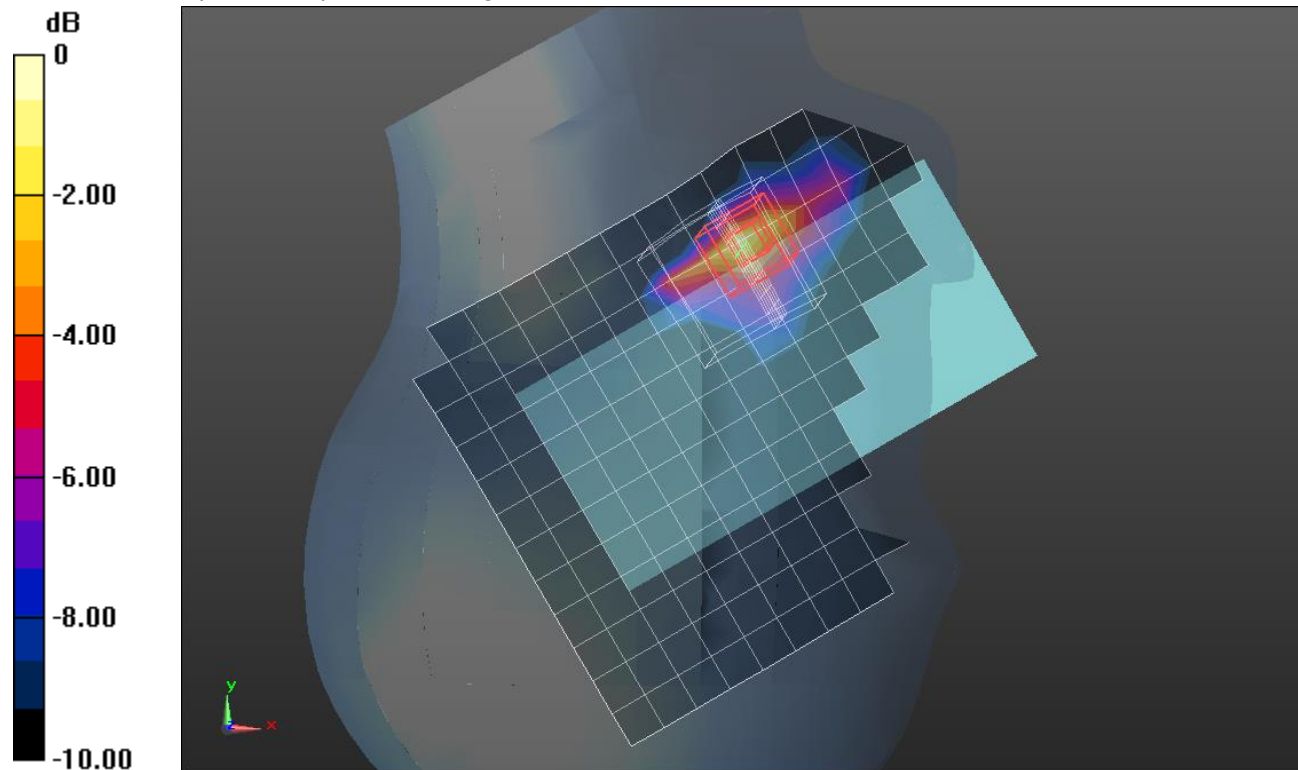
Peak SAR (extrapolated) = 0.830 W/kg

SAR(1 g) = 0.312 W/kg; SAR(10 g) = 0.119 W/kg

Smallest distance from peaks to all points 3 dB below = 6.7 mm

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

Maximum value of SAR (measured) = 0.632 W/kg



0 dB = 0.632 W/kg = -1.99 dBW/kg

Band 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; $\sigma = 3.111$ S/m; $\epsilon_r = 37.825$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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: 1.4mm (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 270,0 ch 656000/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.52 W/kg

Rear/QPSK RB 270,0 ch 656000/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 22.04 V/m; Power Drift = 0.05 dB

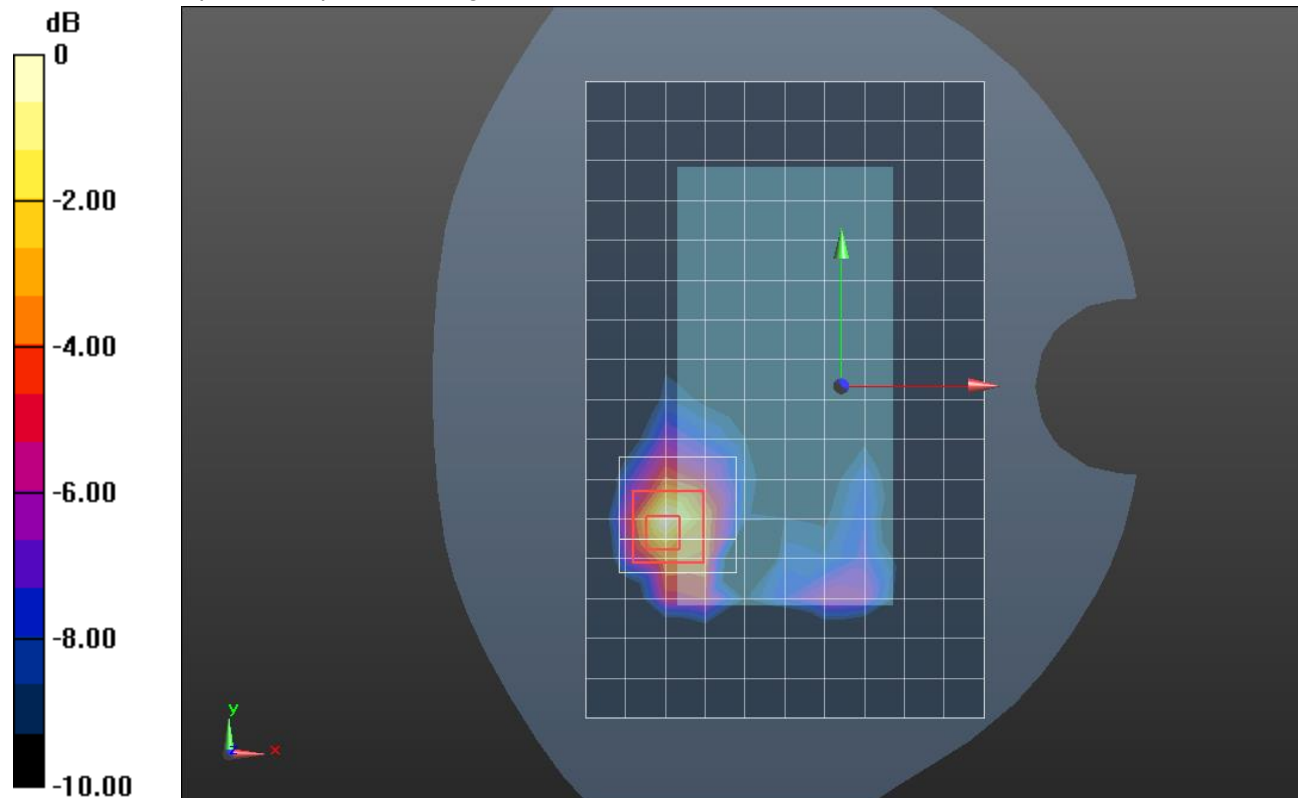
Peak SAR (extrapolated) = 2.66 W/kg

SAR(1 g) = 0.925 W/kg; SAR(10 g) = 0.327 W/kg

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

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

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



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

Band 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; $\sigma = 3.111$ S/m; $\epsilon_r = 37.825$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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: 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_QPSK RB 1,137 Ch 656000/Area Scan (13x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.45 W/kg

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

Reference Value = 20.85 V/m; Power Drift = -0.05 dB

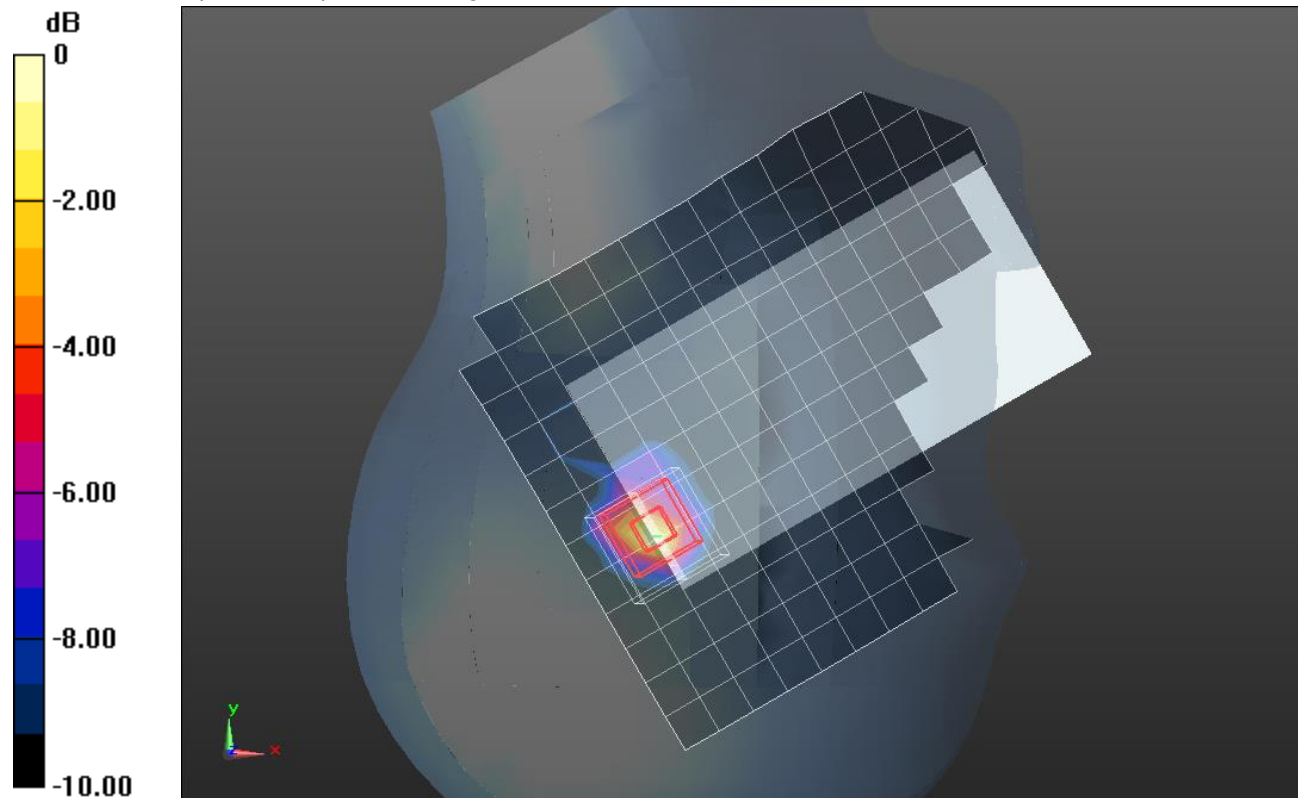
Peak SAR (extrapolated) = 2.08 W/kg

SAR(1 g) = 0.691 W/kg; SAR(10 g) = 0.234 W/kg

Smallest distance from peaks to all points 3 dB below = 6.7 mm

Ratio of SAR at M2 to SAR at M1 = 39.9%

Maximum value of SAR (measured) = 1.49 W/kg



0 dB = 1.49 W/kg = 1.73 dBW/kg

Band 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; $\sigma = 3.111$ S/m; $\epsilon_r = 37.825$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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: 1.4mm (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 270,0 ch 656000/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.85 W/kg

Rear/QPSK RB 270,0 ch 656000/Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 24.38 V/m; Power Drift = -0.03 dB

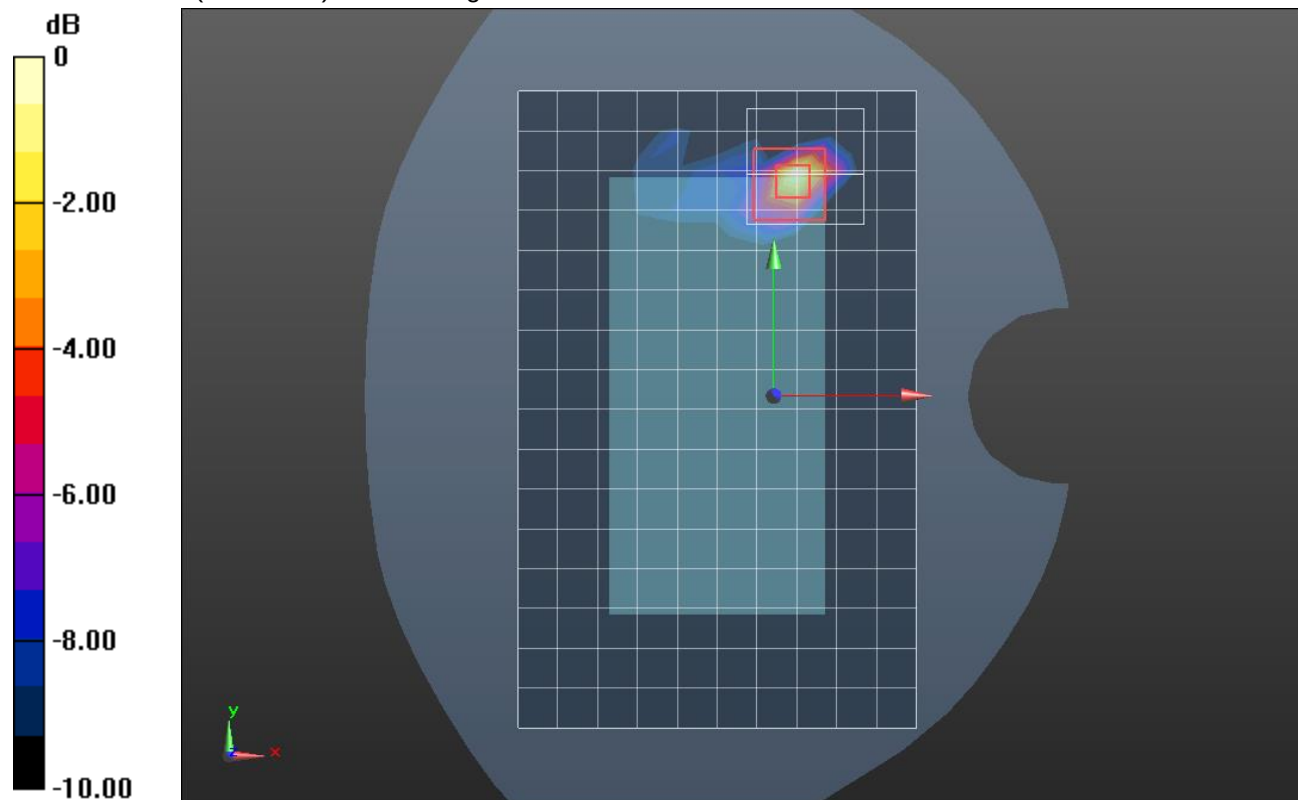
Peak SAR (extrapolated) = 3.09 W/kg

SAR(1 g) = 0.909 W/kg; SAR(10 g) = 0.260 W/kg

Smallest distance from peaks to all points 3 dB below = 4.5 mm

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

Maximum value of SAR (measured) = 1.72 W/kg



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

Band 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; $\sigma = 3.111$ S/m; $\epsilon_r = 37.825$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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: 1.4mm (Mechanical Surface Detection)
- Phantom: Twin-SAM V5.0 (20deg probe tilt); Type: QD000P40CD; Serial: 1629

RHS/Touch_QPSK RB 1,137 Ch 656000 2/Area Scan (13x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 0.342 W/kg

RHS/Touch_QPSK RB 1,137 Ch 656000 2/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 9.702 V/m; Power Drift = -0.02 dB

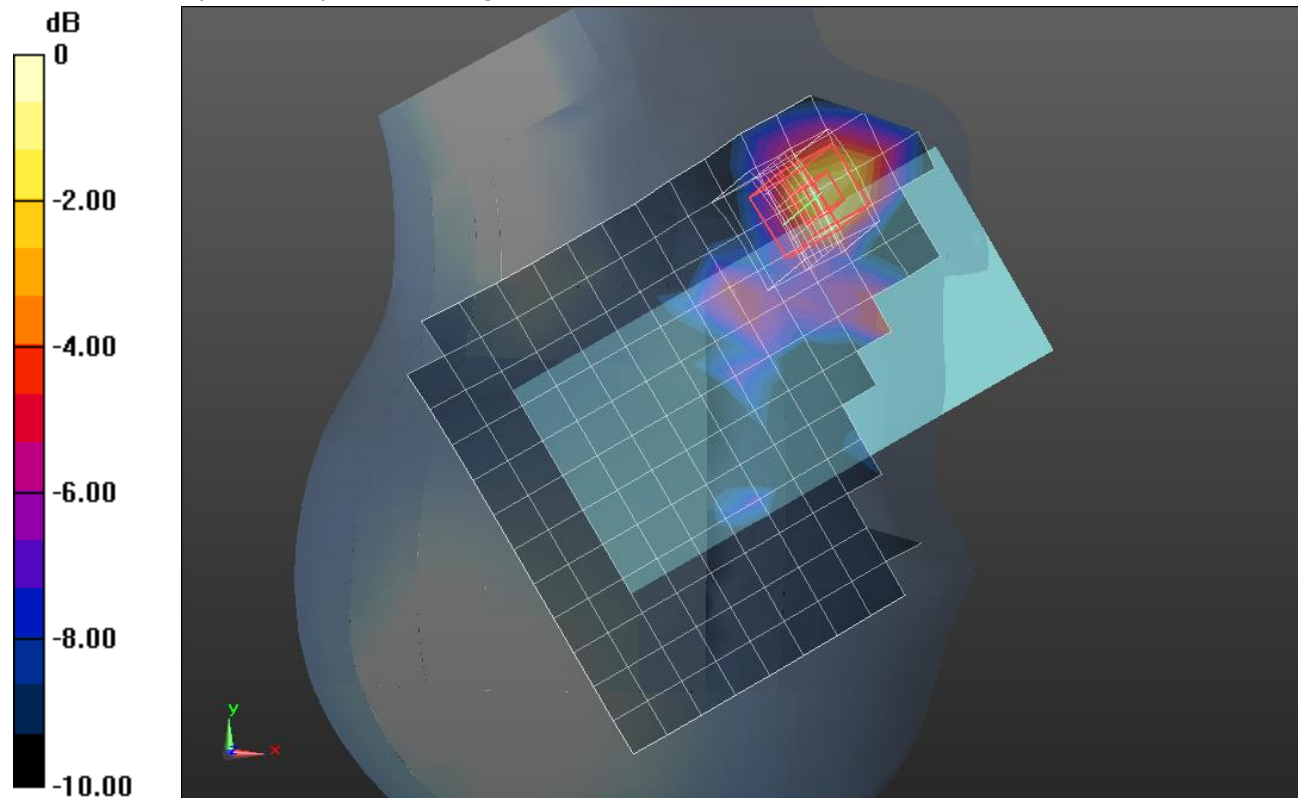
Peak SAR (extrapolated) = 0.506 W/kg

SAR(1 g) = 0.215 W/kg; SAR(10 g) = 0.091 W/kg

Smallest distance from peaks to all points 3 dB below = 11.1 mm

Ratio of SAR at M2 to SAR at M1 = 50.1%

Maximum value of SAR (measured) = 0.397 W/kg



0 dB = 0.397 W/kg = -4.01 dBW/kg

Band 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; $\sigma = 3.211$ S/m; $\epsilon_r = 36.464$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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: 1.4mm (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

Front/QPSK RB 1,137 ch 656000/Area Scan (11x17x1): Measurement grid: dx=12mm, dy=12mm

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

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

Reference Value = 20.25 V/m; Power Drift = 0.06 dB

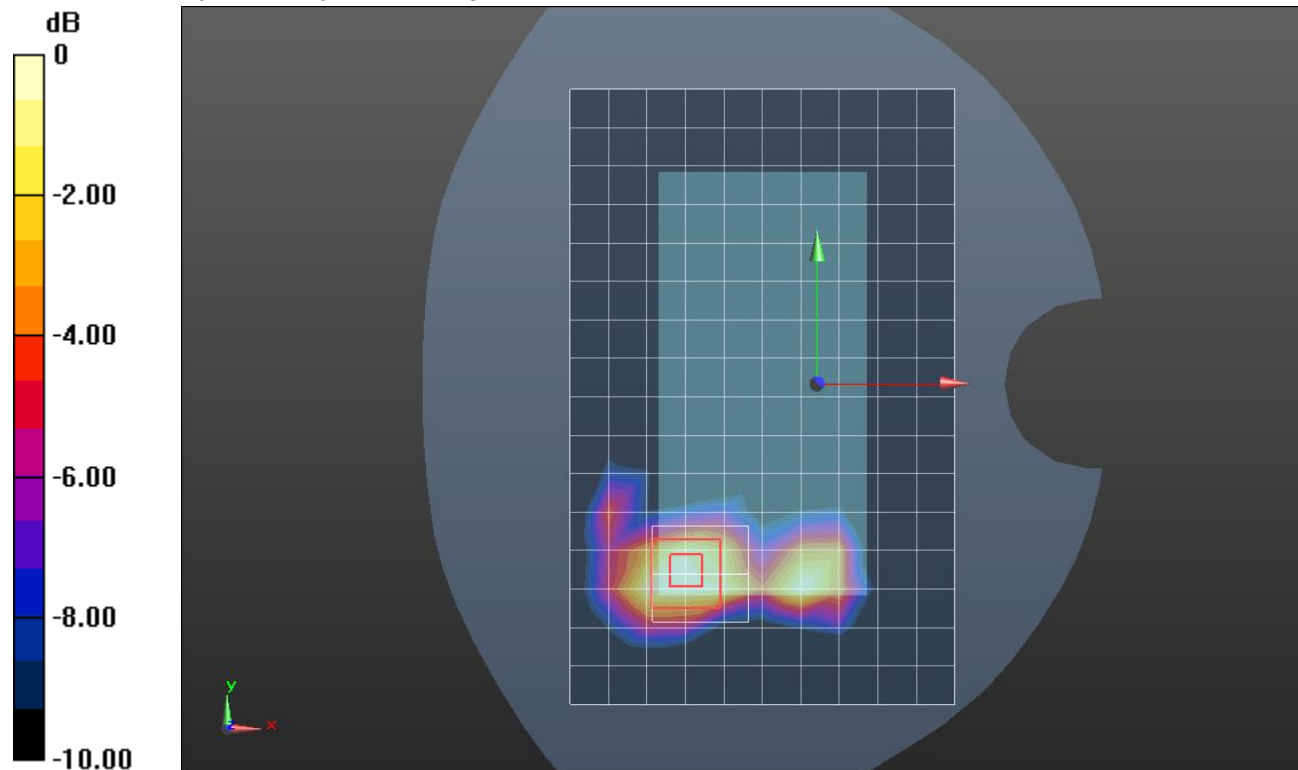
Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 0.838 W/kg; SAR(10 g) = 0.366 W/kg

Smallest distance from peaks to all points 3 dB below = 10 mm

Ratio of SAR at M2 to SAR at M1 = 47.2%

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



Band 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; $\sigma = 3.111$ S/m; $\epsilon_r = 37.825$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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: 1.4mm (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 (11x17x1): Measurement grid: dx=12mm, dy=12mm

Maximum value of SAR (measured) = 1.83 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 = 20.40 V/m; Power Drift = -0.13 dB

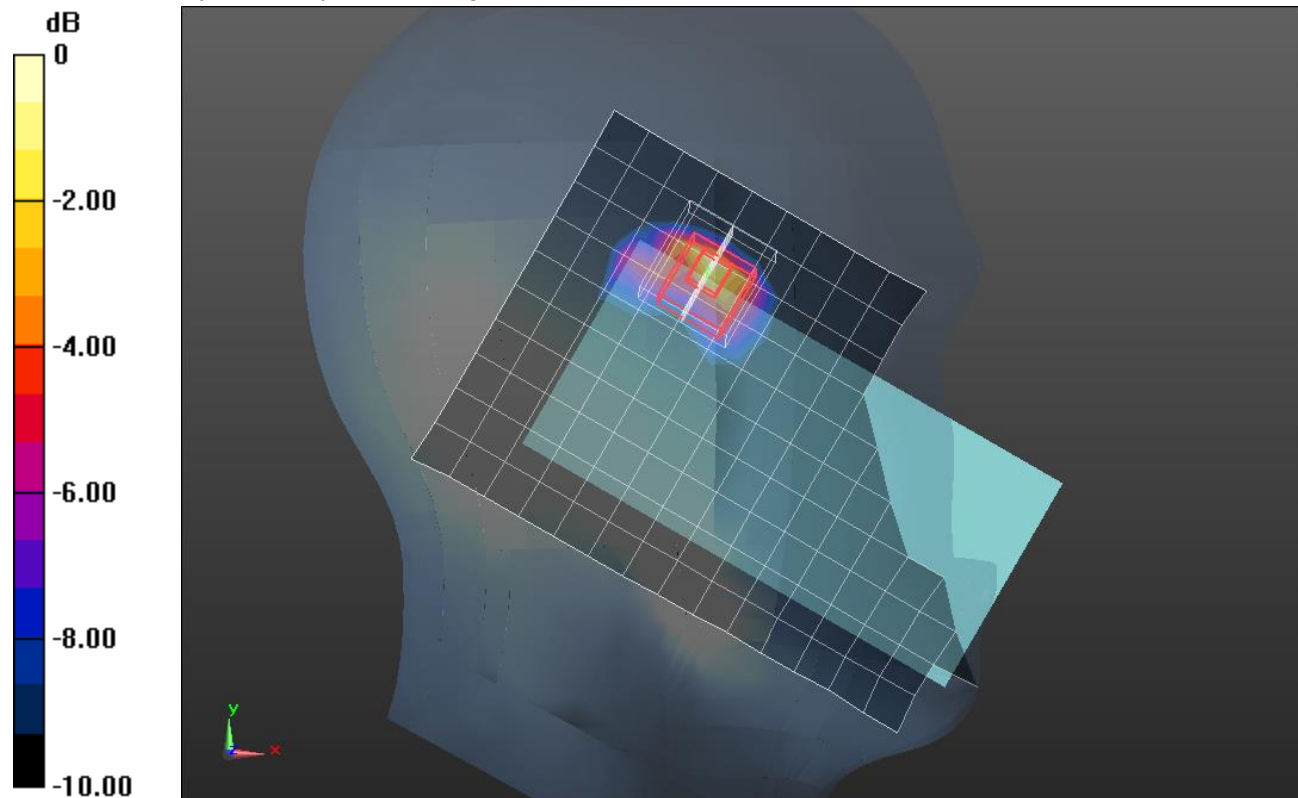
Peak SAR (extrapolated) = 2.86 W/kg

SAR(1 g) = 0.880 W/kg; SAR(10 g) = 0.311 W/kg

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

Ratio of SAR at M2 to SAR at M1 = 37.8%

Maximum value of SAR (measured) = 2.03 W/kg



0 dB = 2.03 W/kg = 3.07 dBW/kg

Band 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; $\sigma = 3.111$ S/m; $\epsilon_r = 37.825$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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: 1.4mm (Mechanical Surface Detection), 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 (11x17x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.04 W/kg

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

Reference Value = 19.49 V/m; Power Drift = -0.14 dB

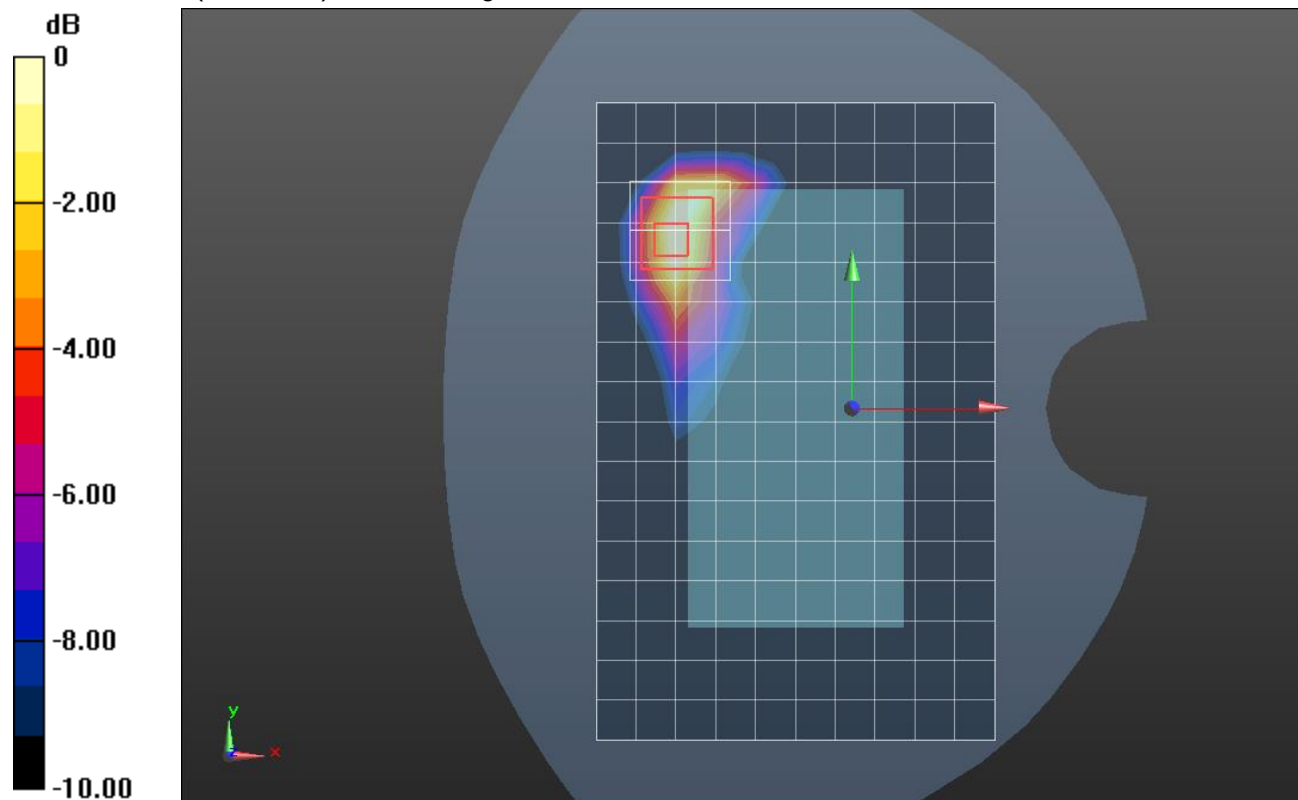
Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 0.569 W/kg; SAR(10 g) = 0.205 W/kg

Smallest distance from peaks to all points 3 dB below = 6.7 mm

Ratio of SAR at M2 to SAR at M1 = 45.4%

Maximum value of SAR (measured) = 0.856 W/kg



0 dB = 0.856 W/kg = -0.68 dBW/kg

Band 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; $\sigma = 3.111$ S/m; $\epsilon_r = 37.825$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Area Scan Setting: Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/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 135,69 ch 656000/Area Scan (7x16x1): Measurement grid: dx=12mm, dy=12mm
Maximum value of SAR (measured) = 1.25 W/kg

Edge 2/QPSK RB 135,69 ch 656000/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=4mm

Reference Value = 20.94 V/m; Power Drift = 0.18 dB

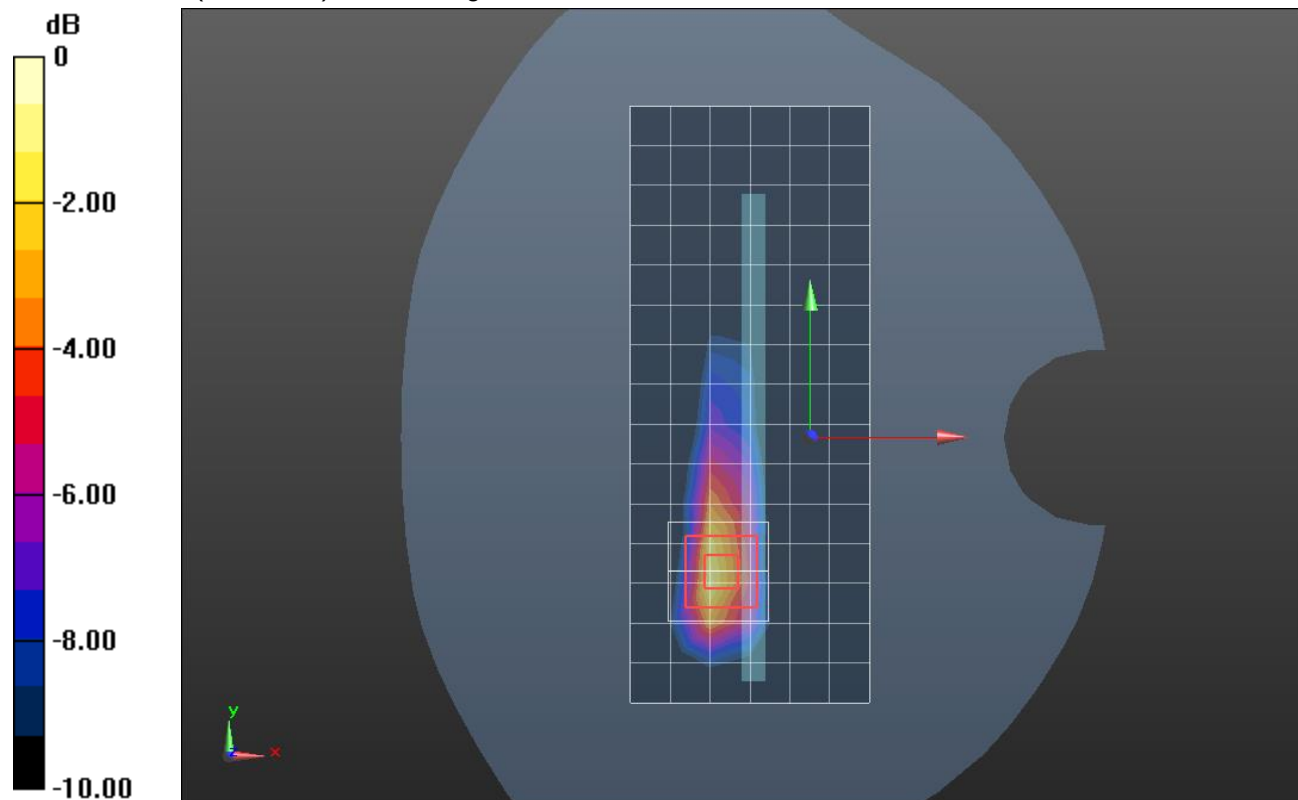
Peak SAR (extrapolated) = 2.62 W/kg

SAR(1 g) = 0.975 W/kg; SAR(10 g) = 0.352 W/kg

Smallest distance from peaks to all points 3 dB below = 7 mm

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

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



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