

LTE Band 17 (Primary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 710$ MHz; $\sigma = 0.921$ mho/m; $\epsilon_r = 55.367$; $\rho = 1000$ 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 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Rear/QPSK_RB#50,0_Ch 23790/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.519 mW/g

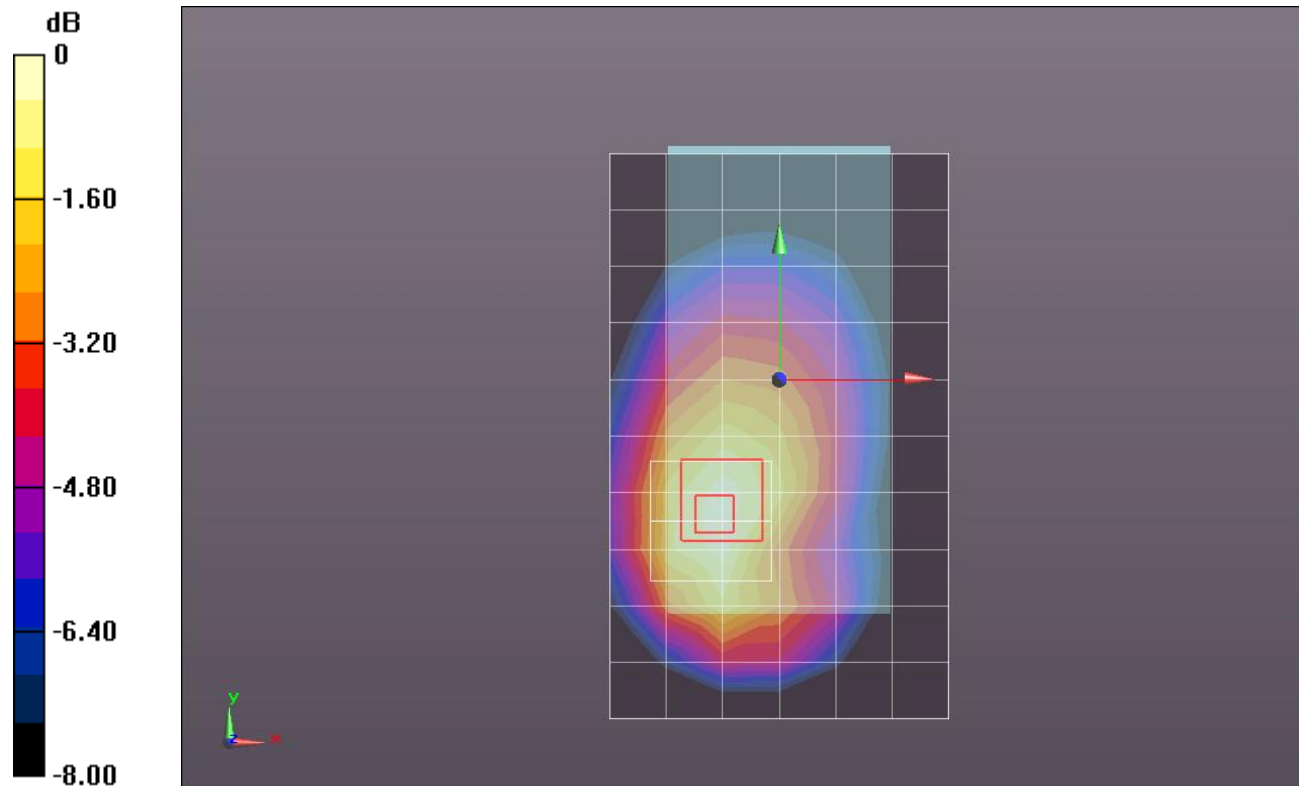
Rear/QPSK_RB#50,0_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.235 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.6400

SAR(1 g) = 0.455 mW/g; SAR(10 g) = 0.317 mW/g

Maximum value of SAR (measured) = 0.538 mW/g



0 dB = 0.540mW/g = -5.35 dB mW/g

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Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.921 \text{ mho/m}$; $\epsilon_r = 55.367$; $\rho = 1000 \text{ kg/m}^3$

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- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Rear/QPSK_RB#1,0_Ch 23790/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.604 mW/g

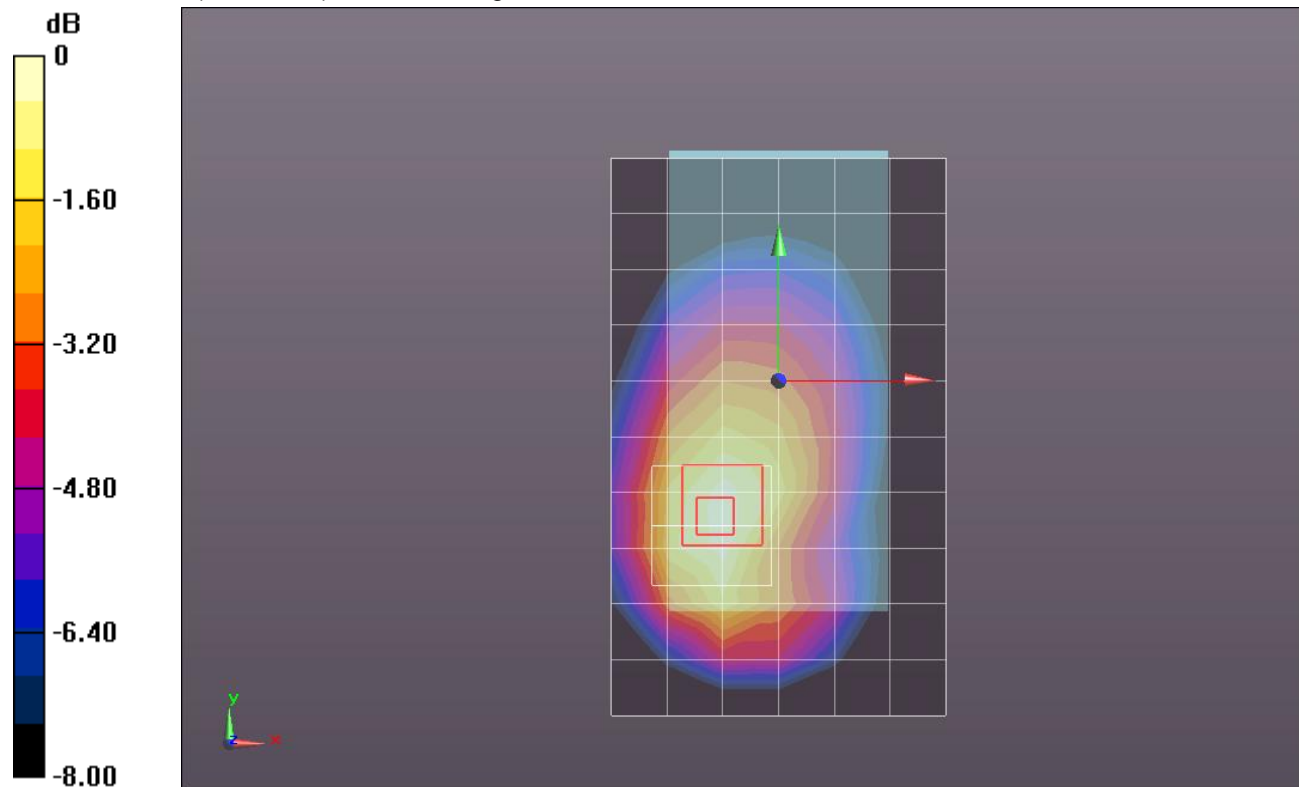
Rear/QPSK_RB#1,0_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.961 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.7510

SAR(1 g) = 0.536 mW/g; SAR(10 g) = 0.371 mW/g

Maximum value of SAR (measured) = 0.635 mW/g



0 dB = 0.640mW/g = -3.88 dB mW/g

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DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Rear/QPSK_RB#1,24_Ch 23790/Area Scan (7x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.590 mW/g

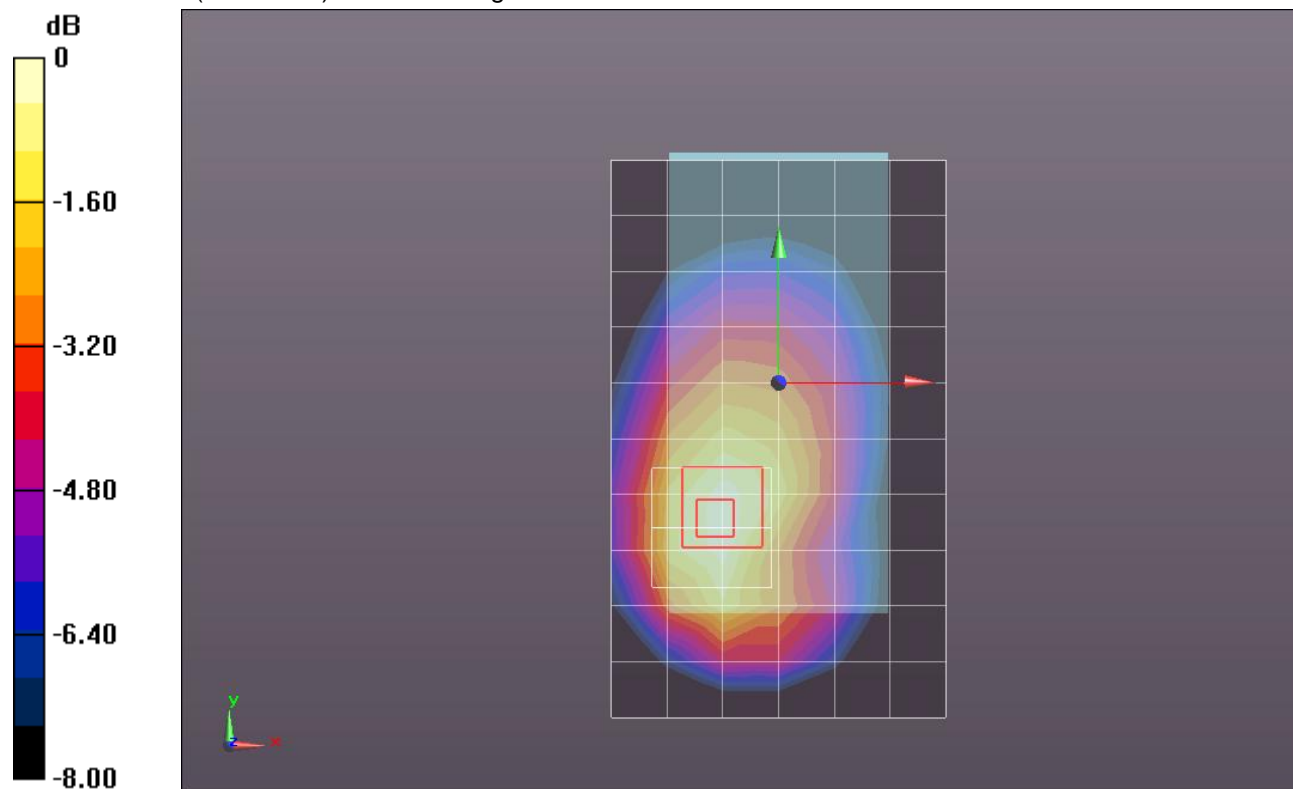
Rear/QPSK_RB#1,24_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.751 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.7380

SAR(1 g) = 0.527 mW/g; SAR(10 g) = 0.365 mW/g

Maximum value of SAR (measured) = 0.624 mW/g



0 dB = 0.620mW/g = -4.15 dB mW/g

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Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.921 \text{ mho/m}$; $\epsilon_r = 55.367$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Rear/QPSK_RB#1,49_Ch 23790/Area Scan (7x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.613 mW/g

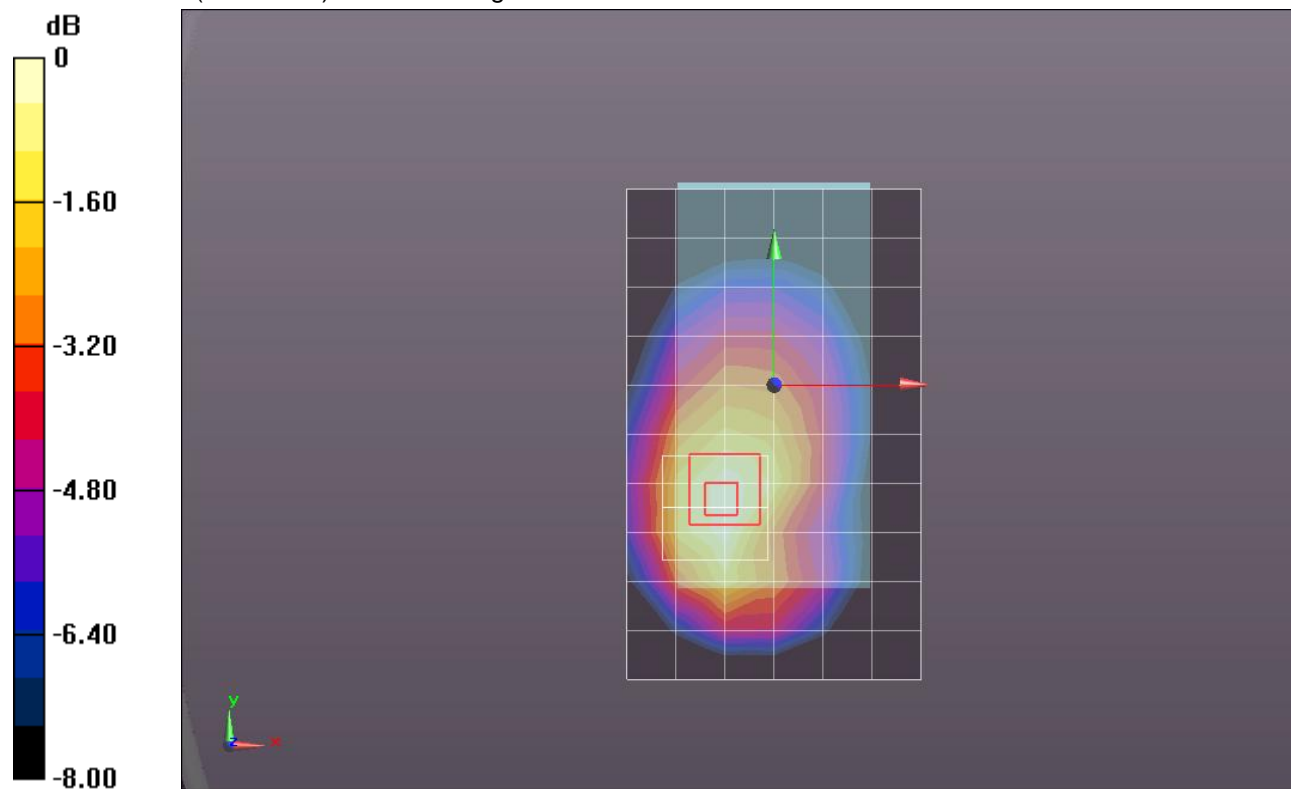
Rear/QPSK_RB#1,49_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$,
 $dz=5\text{mm}$

Reference Value = 25.888 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.7480

SAR(1 g) = 0.538 mW/g; SAR(10 g) = 0.373 mW/g

Maximum value of SAR (measured) = 0.632 mW/g



0 dB = 0.630mW/g = -4.01 dB mW/g

LTE Band 17 (Primary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.936 \text{ mho/m}$; $\epsilon_r = 56.241$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Front/QPSK_RB#50,0_Ch 23790/Area Scan (7x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.530 mW/g

Front/QPSK_RB#50,0_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$,

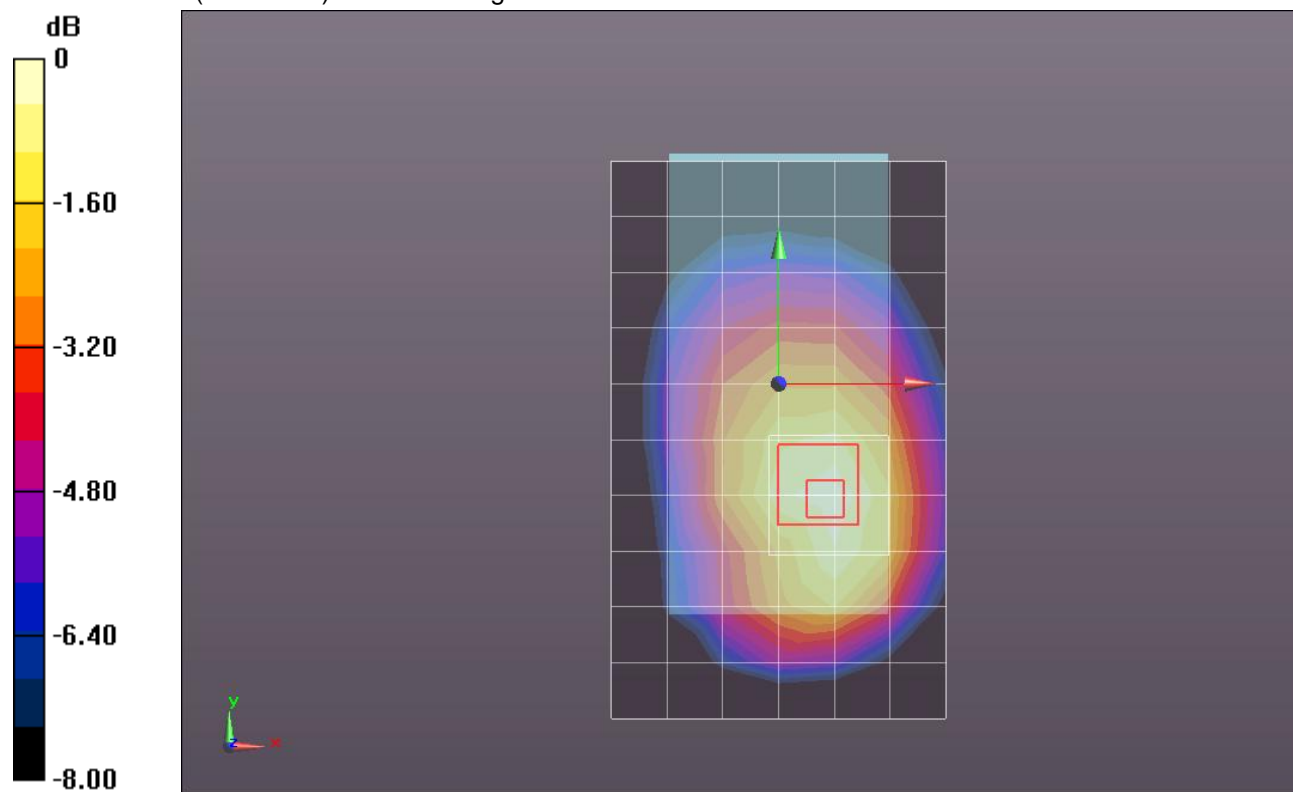
$dz=5\text{mm}$

Reference Value = 24.407 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.6280

SAR(1 g) = 0.466 mW/g; SAR(10 g) = 0.336 mW/g

Maximum value of SAR (measured) = 0.544 mW/g



0 dB = 0.540mW/g = -5.35 dB mW/g

LTE Band 17 (Primary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 710$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 56.241$; $\rho = 1000$ 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 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Front/QPSK_RB#1,0_Ch 23790/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.627 mW/g

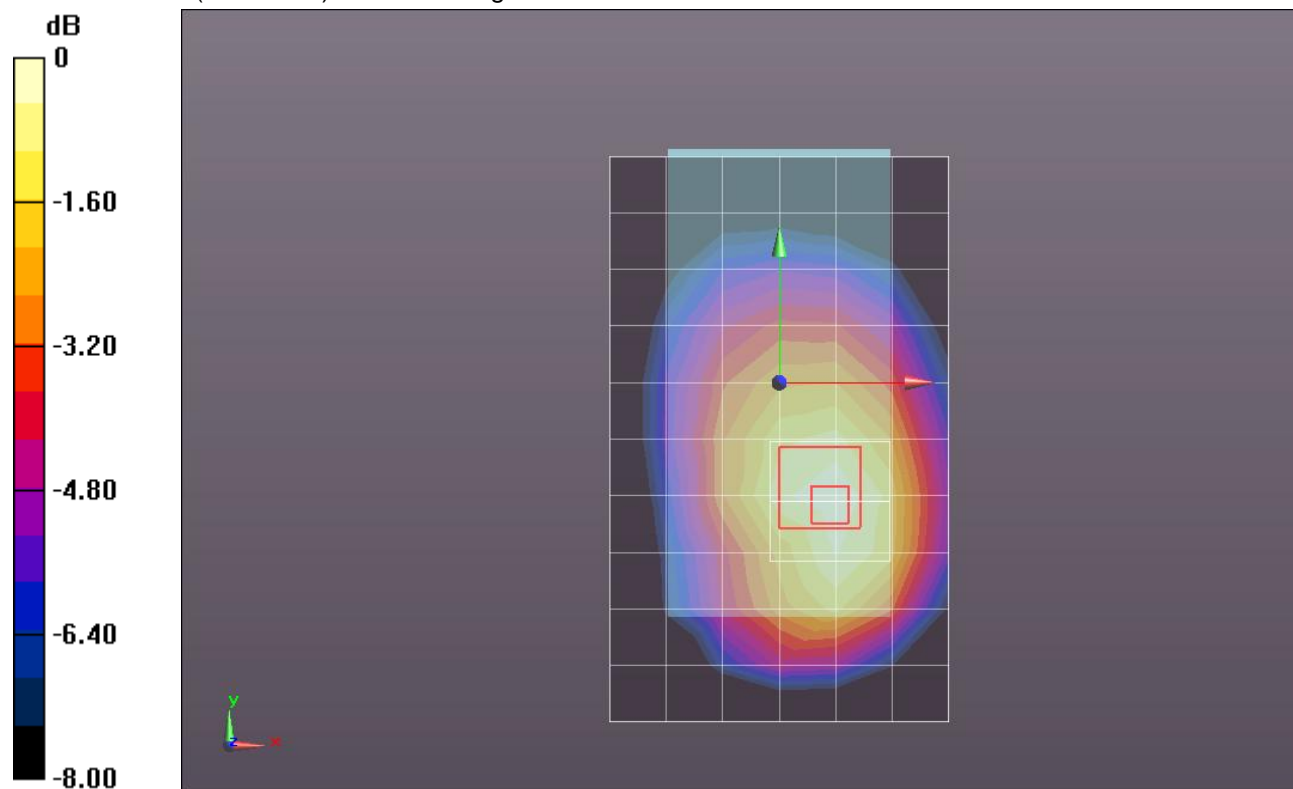
Front/QPSK_RB#1,0_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.362 V/m; Power Drift = -0.0043 dB

Peak SAR (extrapolated) = 0.7300

SAR(1 g) = 0.546 mW/g; SAR(10 g) = 0.396 mW/g

Maximum value of SAR (measured) = 0.629 mW/g



0 dB = 0.630mW/g = -4.01 dB mW/g

LTE Band 17 (Primary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.936 \text{ mho/m}$; $\epsilon_r = 56.241$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Front/QPSK_RB#1,24_Ch 23790/Area Scan (7x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.625 mW/g

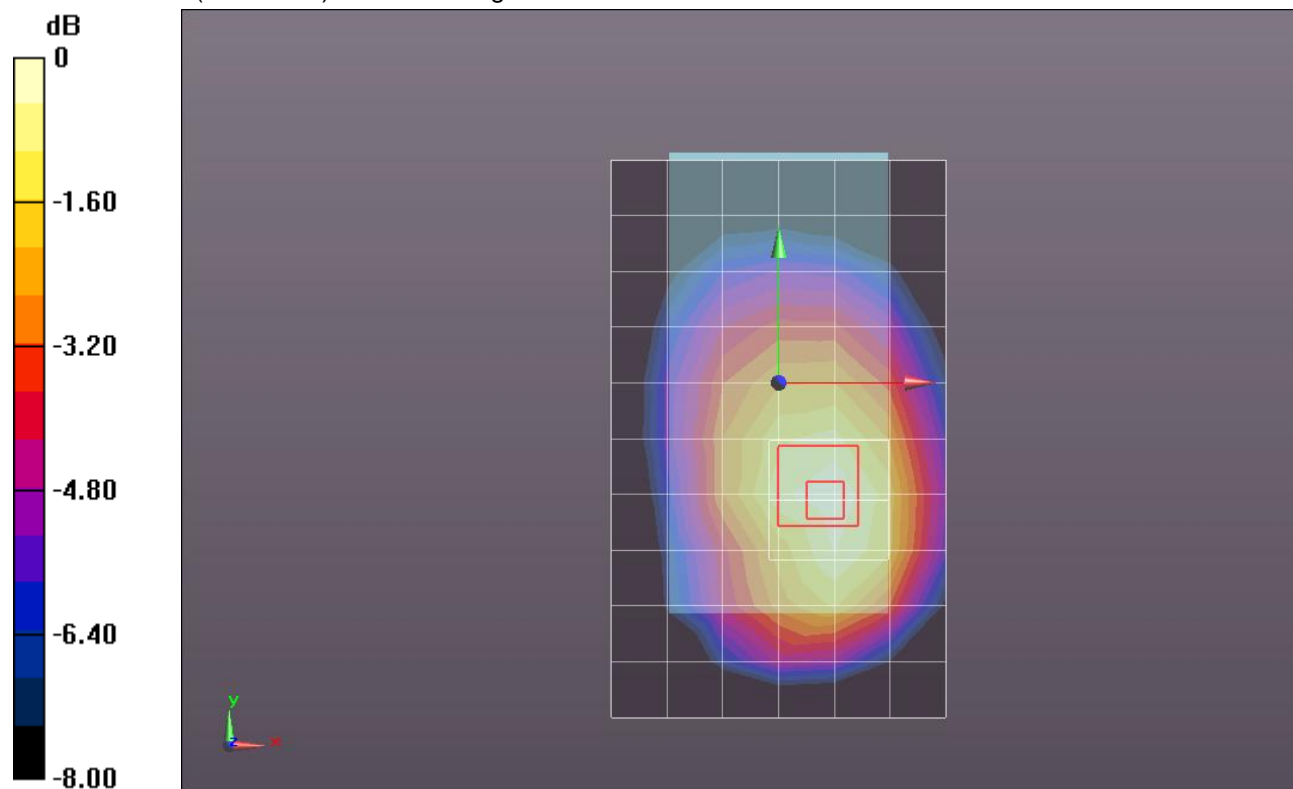
Front/QPSK_RB#1,24_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$,
 $dz=5\text{mm}$

Reference Value = 26.322 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.7270

SAR(1 g) = 0.547 mW/g; SAR(10 g) = 0.396 mW/g

Maximum value of SAR (measured) = 0.630 mW/g

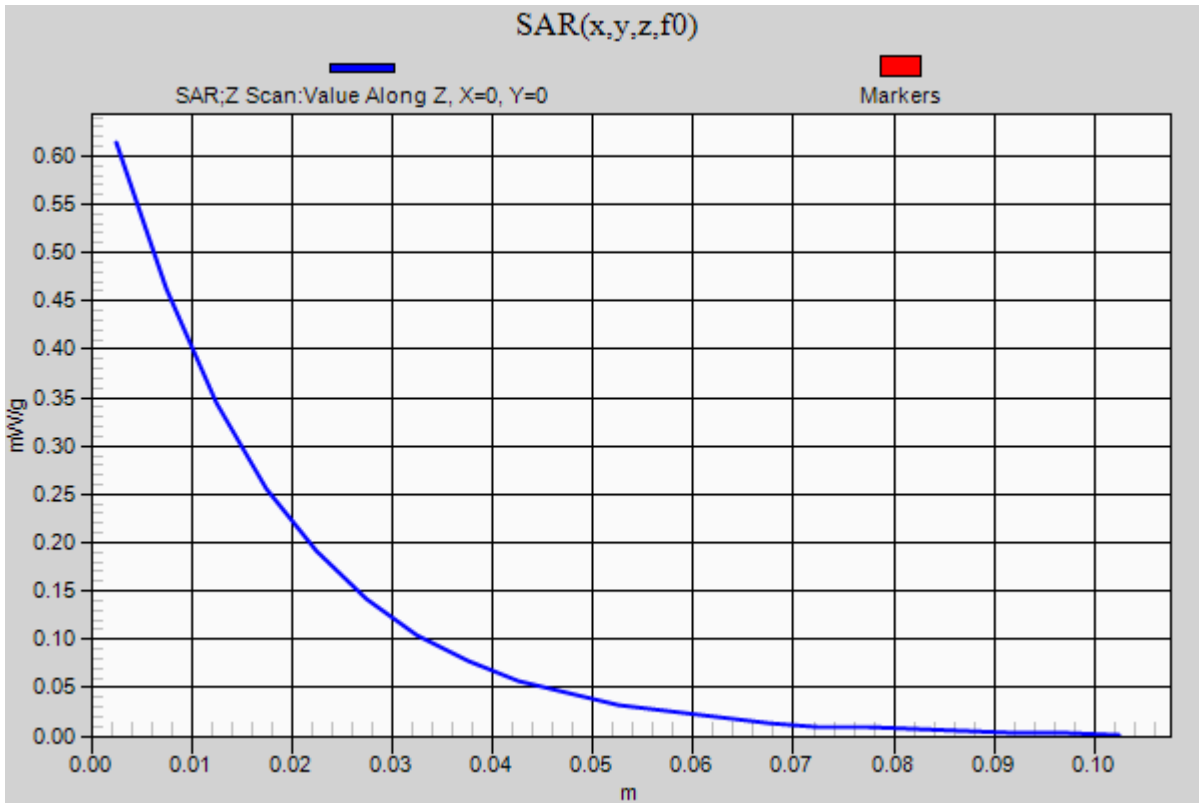


0 dB = 0.630mW/g = -4.01 dB mW/g

LTE Band 17 (Primary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1

Front/QPSK_RB#1,24_Ch 23790/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.614 mW/g



LTE Band 17 (Primary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.936 \text{ mho/m}$; $\epsilon_r = 56.241$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Front/QPSK_RB#1,24_Ch 23790 w/Headset/Area Scan (7x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.404 mW/g

Front/QPSK_RB#1,24_Ch 23790 w/Headset/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

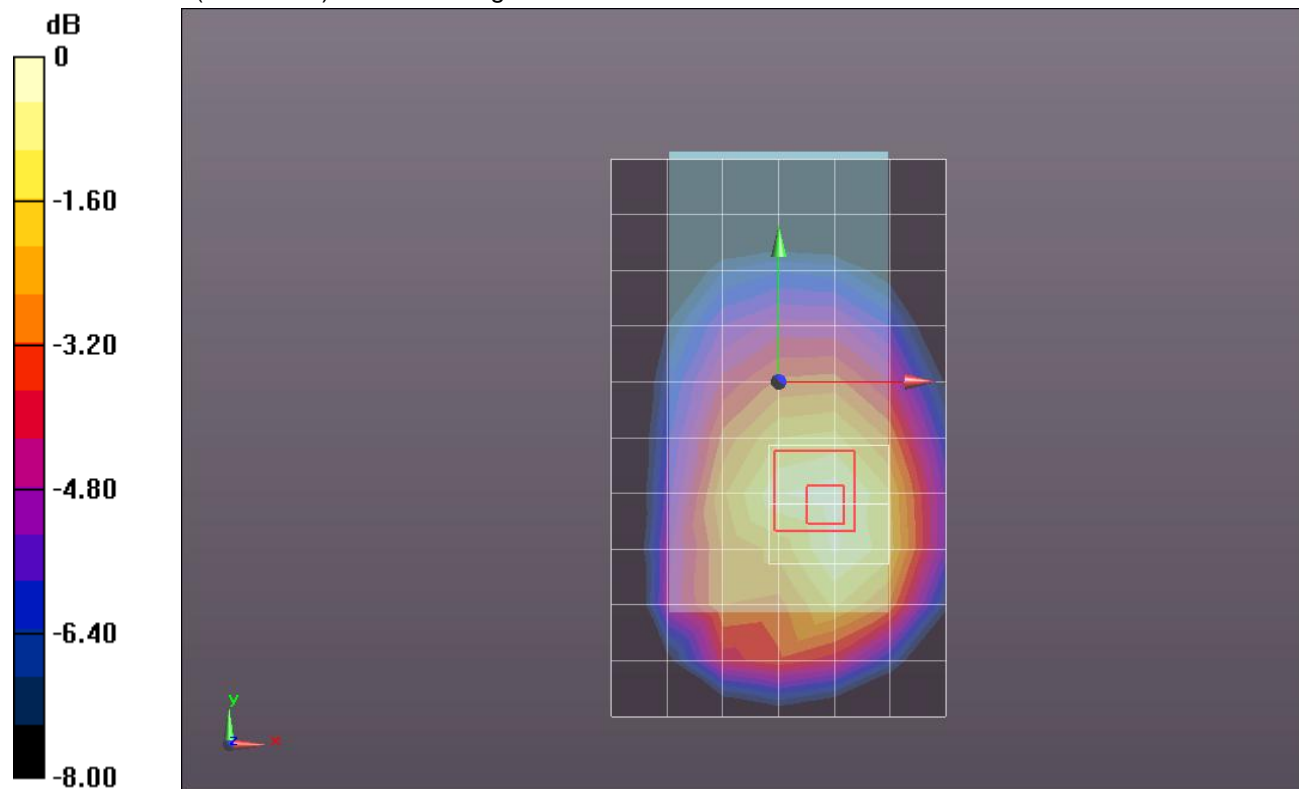
$dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.224 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.4900

SAR(1 g) = 0.358 mW/g; SAR(10 g) = 0.253 mW/g

Maximum value of SAR (measured) = 0.416 mW/g



0 dB = 0.420mW/g = -7.54 dB mW/g

LTE Band 17 (Primary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 710$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 56.241$; $\rho = 1000$ 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 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Front/QPSK_RB#1,49_Ch 23790/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.600 mW/g

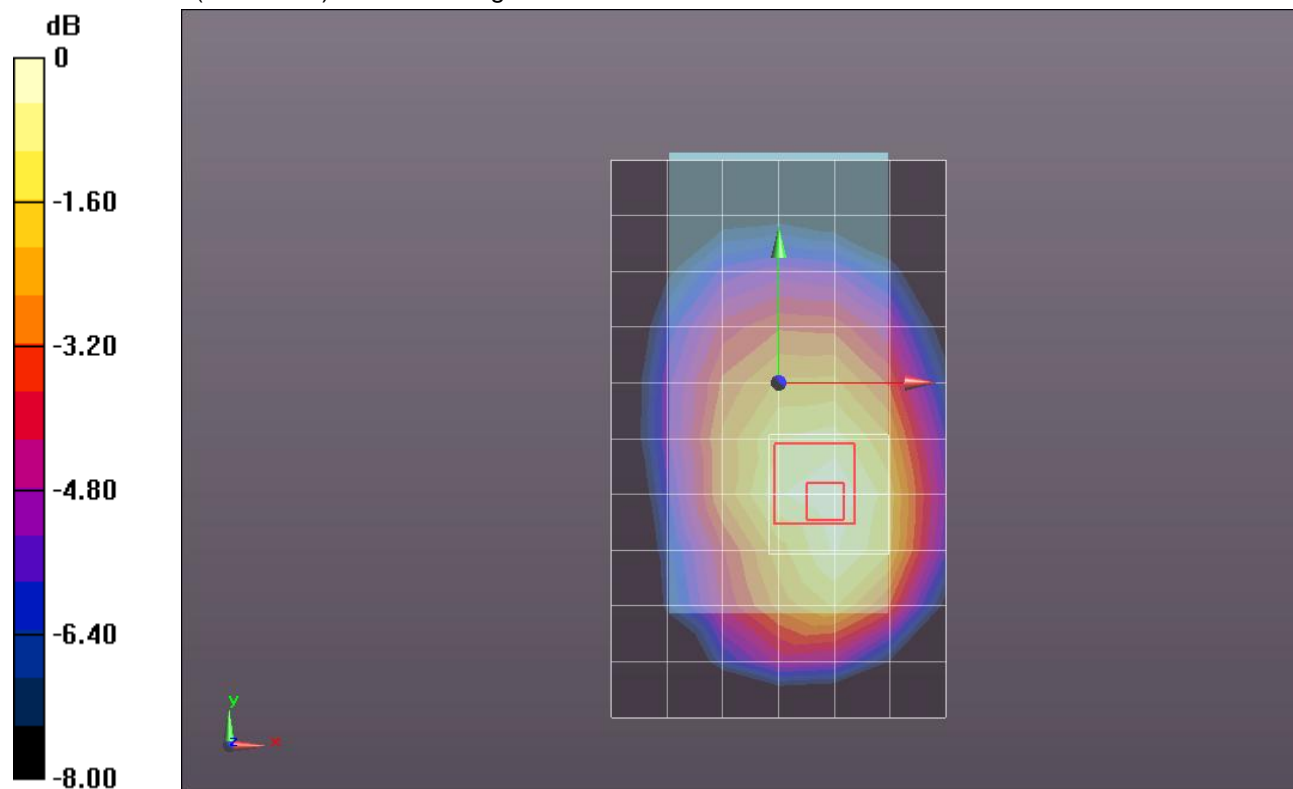
Front/QPSK_RB#1,49_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.647 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.6940

SAR(1 g) = 0.521 mW/g; SAR(10 g) = 0.379 mW/g

Maximum value of SAR (measured) = 0.596 mW/g



0 dB = 0.600mW/g = -4.44 dB mW/g

LTE Band 17 (Primary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.903 \text{ mho/m}$; $\epsilon_r = 54.805$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Edge 2/QPSK_RB#50,0_Ch 23790/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.293 mW/g

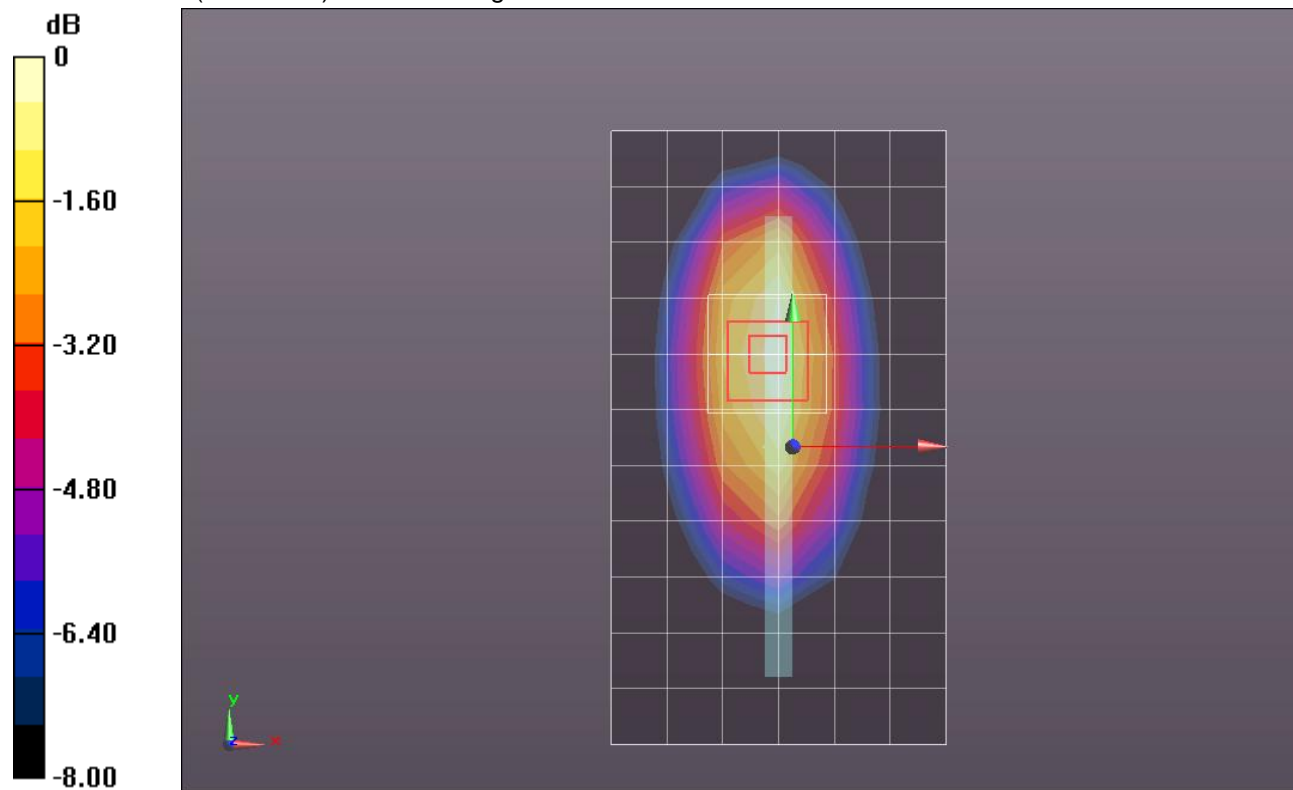
Edge 2/QPSK_RB#50,0_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.274 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.3620

SAR(1 g) = 0.250 mW/g; SAR(10 g) = 0.169 mW/g

Maximum value of SAR (measured) = 0.301 mW/g



0 dB = 0.300mW/g = -10.46 dB mW/g

LTE Band 17 (Primary Antenna)

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Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.903 \text{ mho/m}$; $\epsilon_r = 54.805$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Edge 2/QPSK_RB#1,0_Ch 23790/Area Scan (7x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.346 mW/g

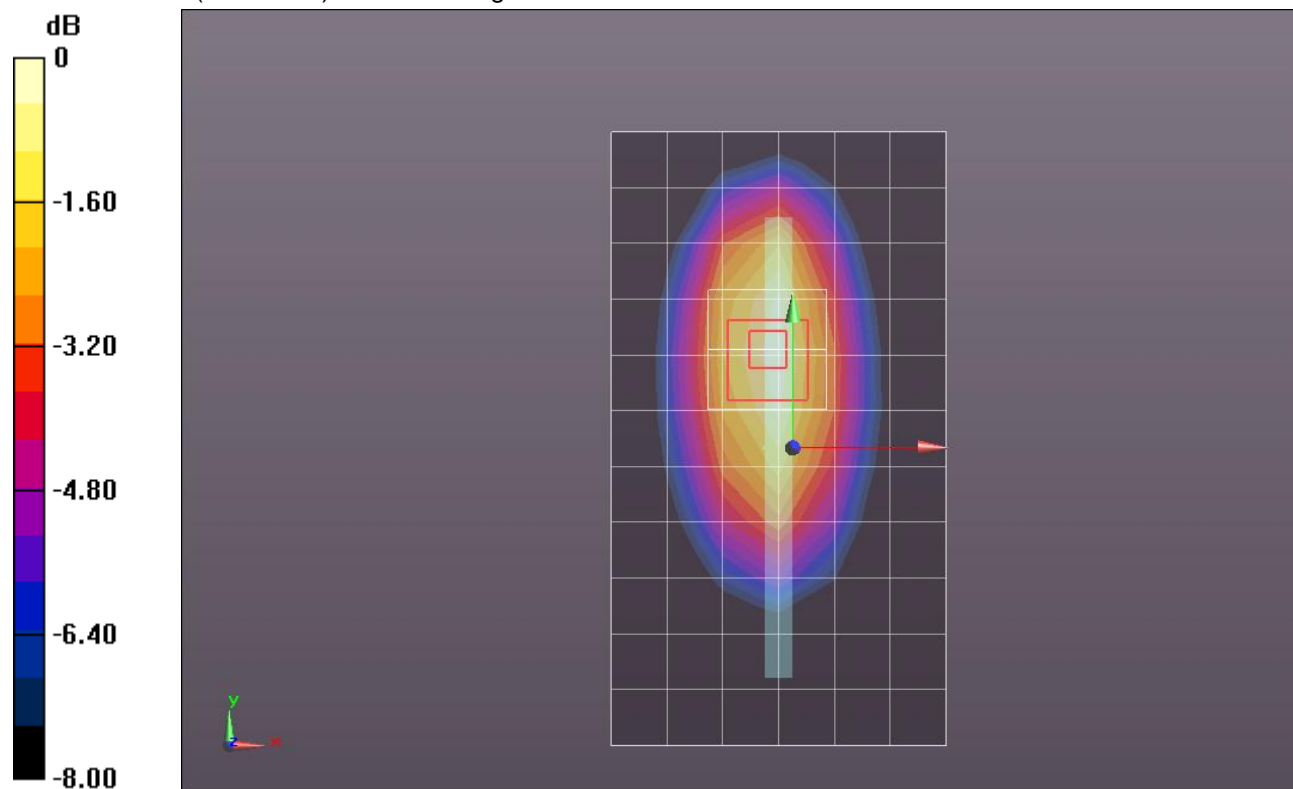
Edge 2/QPSK_RB#1,0_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.821 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.4250

SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.197 mW/g

Maximum value of SAR (measured) = 0.353 mW/g



0 dB = 0.350mW/g = -9.12 dB mW/g

LTE Band 17 (Primary Antenna)

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Medium parameters used: $f = 710$ MHz; $\sigma = 0.903$ mho/m; $\epsilon_r = 54.805$; $\rho = 1000$ 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 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Edge 2/QPSK_RB#1,24_Ch 23790/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.344 mW/g

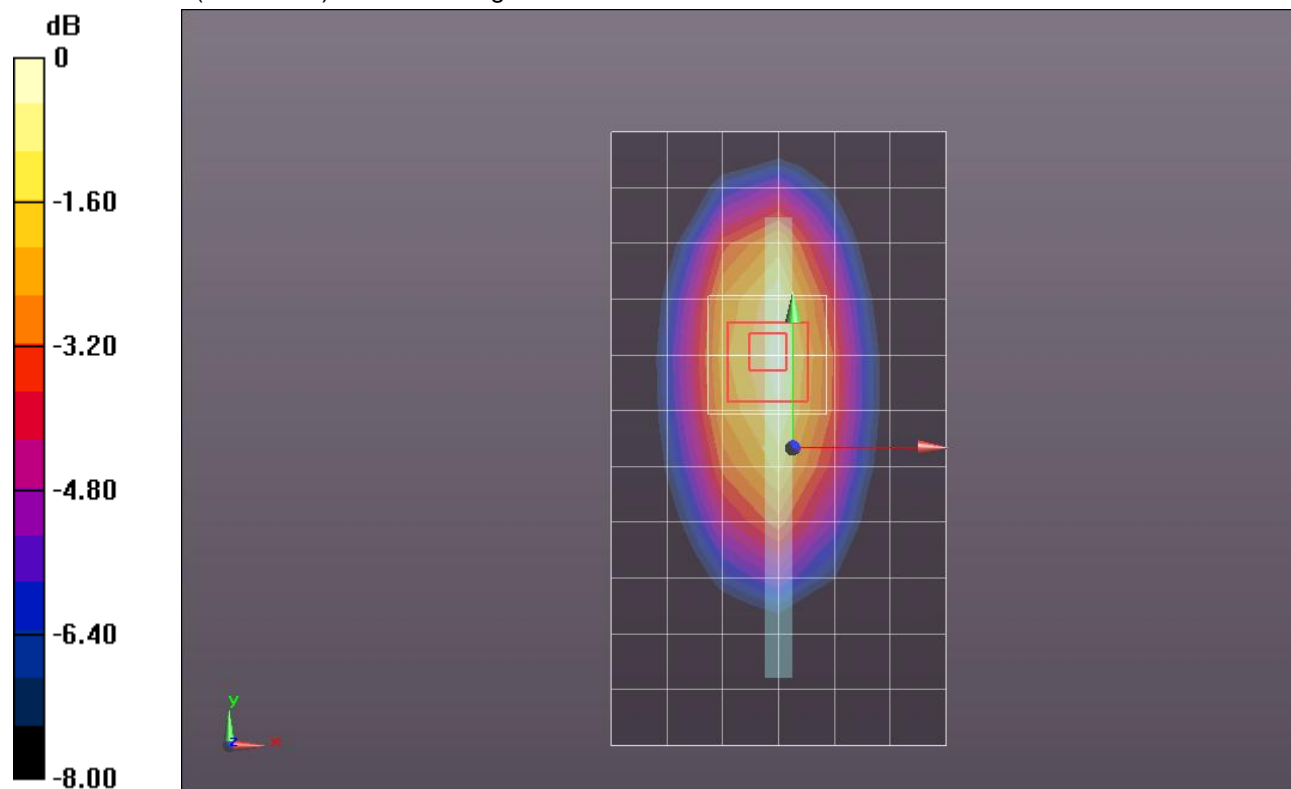
Edge 2/QPSK_RB#1,24_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.859 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.4280

SAR(1 g) = 0.294 mW/g; SAR(10 g) = 0.197 mW/g

Maximum value of SAR (measured) = 0.356 mW/g



0 dB = 0.360mW/g = -8.87 dB mW/g

LTE Band 17 (Primary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.903 \text{ mho/m}$; $\epsilon_r = 54.805$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Edge 2/QPSK_RB#1,49_Ch 23790/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.378 mW/g

Edge 2/QPSK_RB#1,49_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

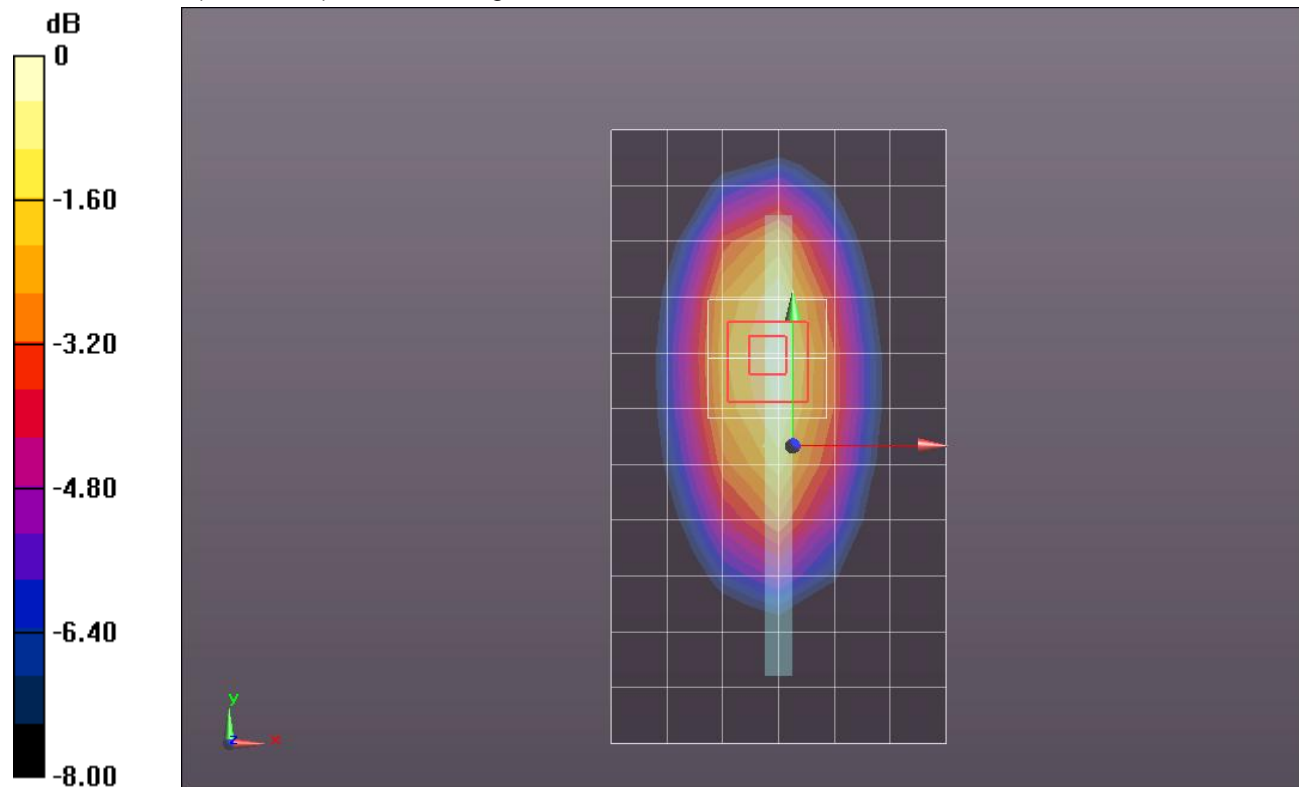
dy=8mm, dz=5mm

Reference Value = 20.747 V/m; Power Drift = 0.0093 dB

Peak SAR (extrapolated) = 0.4620

SAR(1 g) = 0.321 mW/g; SAR(10 g) = 0.217 mW/g

Maximum value of SAR (measured) = 0.386 mW/g



0 dB = 0.390mW/g = -8.18 dB mW/g

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DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Edge 3/QPSK_RB#50,0_Ch 23790/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.104 mW/g

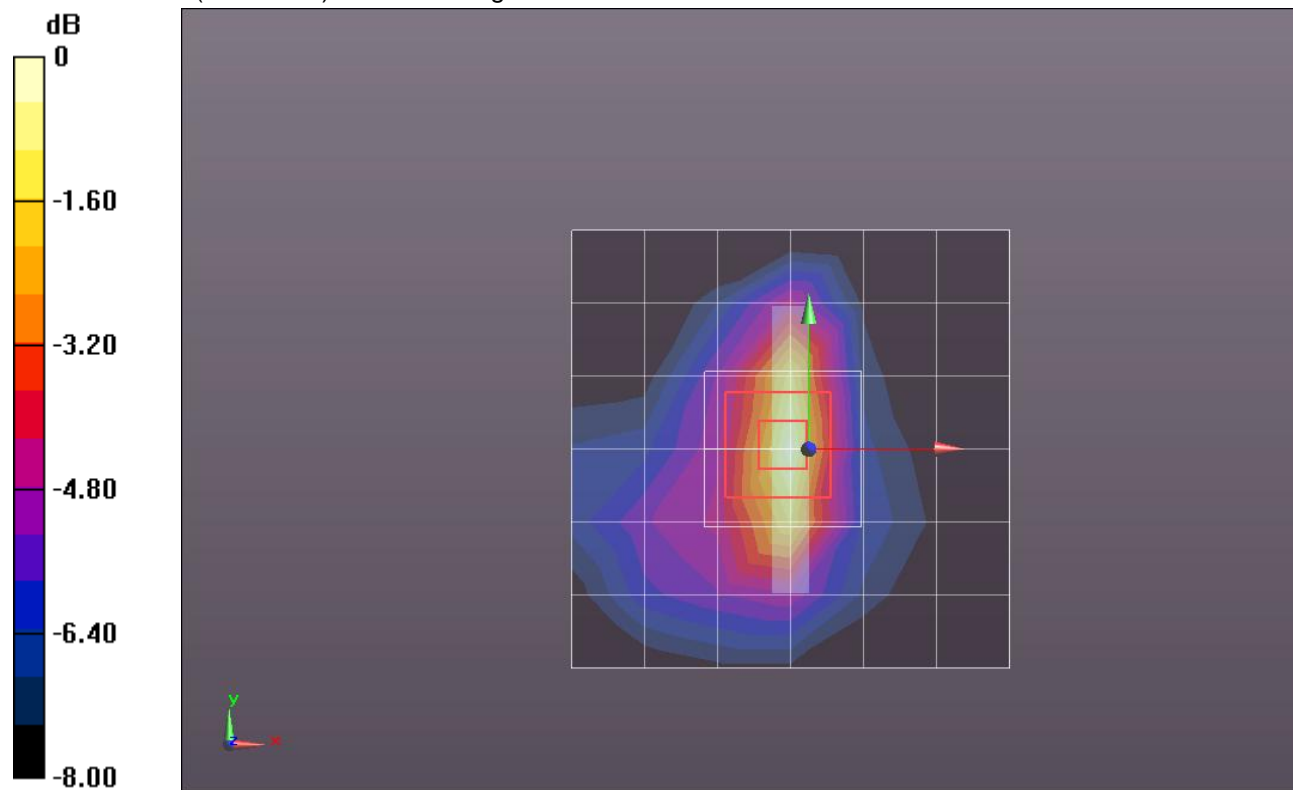
Edge 3/QPSK_RB#50,0_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.834 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.1430

SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.043 mW/g

Maximum value of SAR (measured) = 0.105 mW/g



0 dB = 0.110mW/g = -19.17 dB mW/g

LTE Band 17 (Primary Antenna)

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Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.903 \text{ mho/m}$; $\epsilon_r = 54.805$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Edge 3/QPSK_RB#1,0_Ch 23790/Area Scan (7x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.128 mW/g

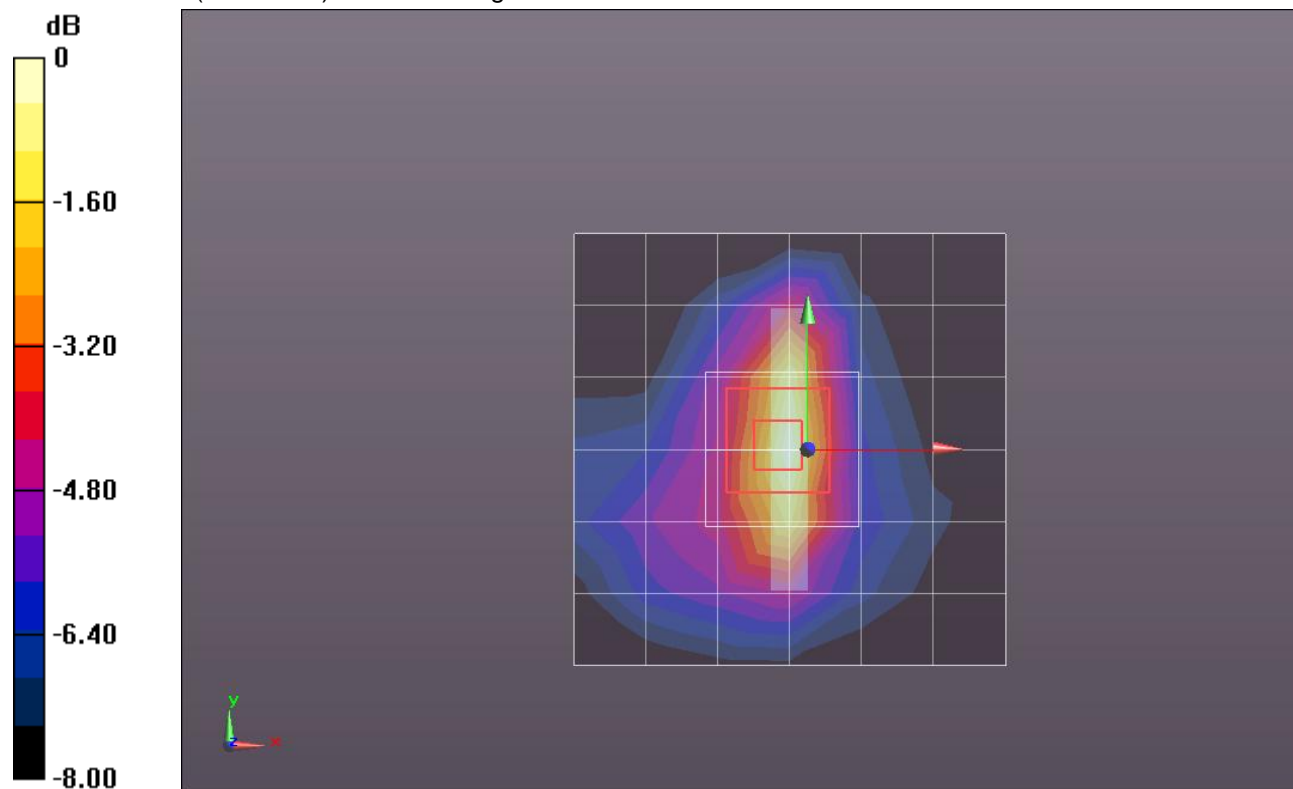
Edge 3/QPSK_RB#1,0_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.056 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.1760

SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.054 mW/g

Maximum value of SAR (measured) = 0.132 mW/g



0 dB = 0.130mW/g = -17.72 dB mW/g

LTE Band 17 (Primary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.903 \text{ mho/m}$; $\epsilon_r = 54.805$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Edge 3/QPSK_RB#1,24_Ch 23790/Area Scan (7x7x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.117 mW/g

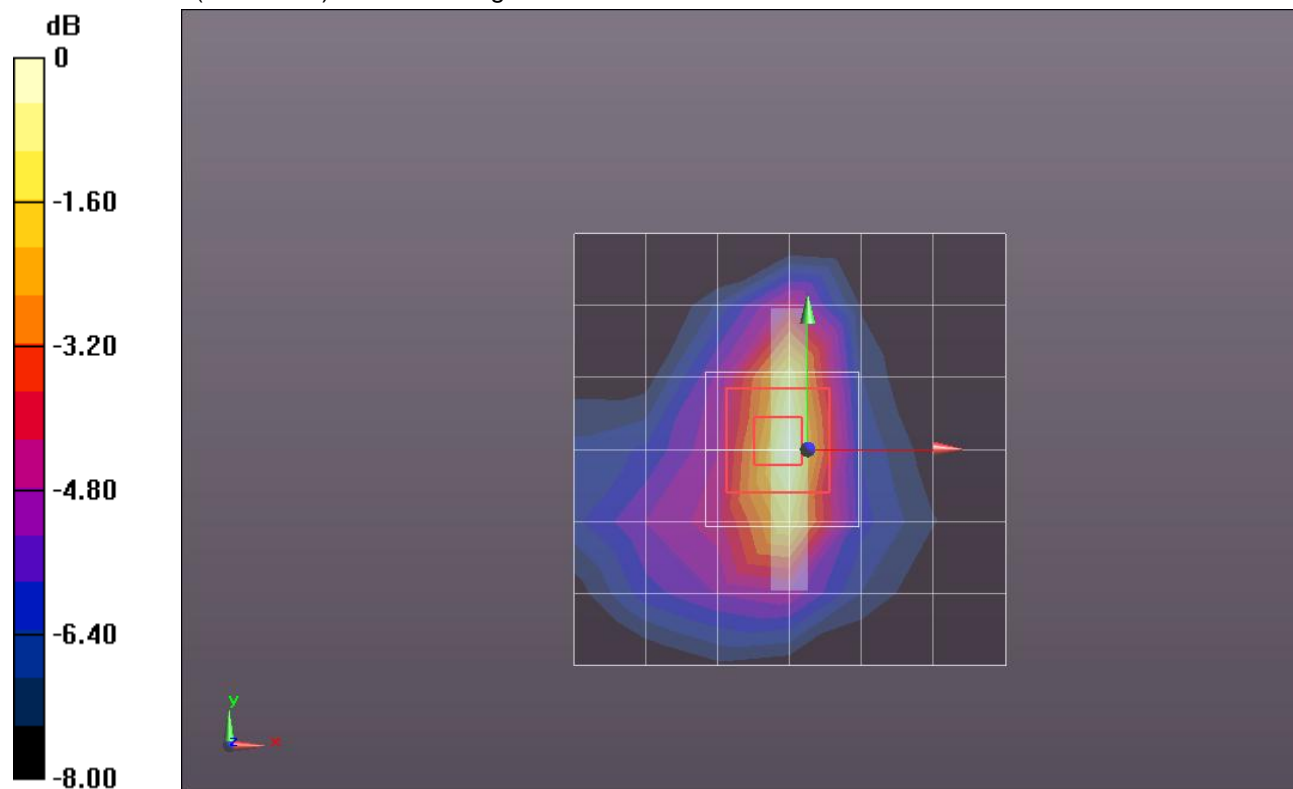
Edge 3/QPSK_RB#1,24_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$,
 $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 11.554 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.1610

SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.049 mW/g

Maximum value of SAR (measured) = 0.120 mW/g



0 dB = 0.120mW/g = -18.42 dB mW/g

LTE Band 17 (Primary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 710$ MHz; $\sigma = 0.903$ mho/m; $\epsilon_r = 54.805$; $\rho = 1000$ 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 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Edge 3/QPSK_RB#1,49_Ch 23790/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.119 mW/g

Edge 3/QPSK_RB#1,49_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

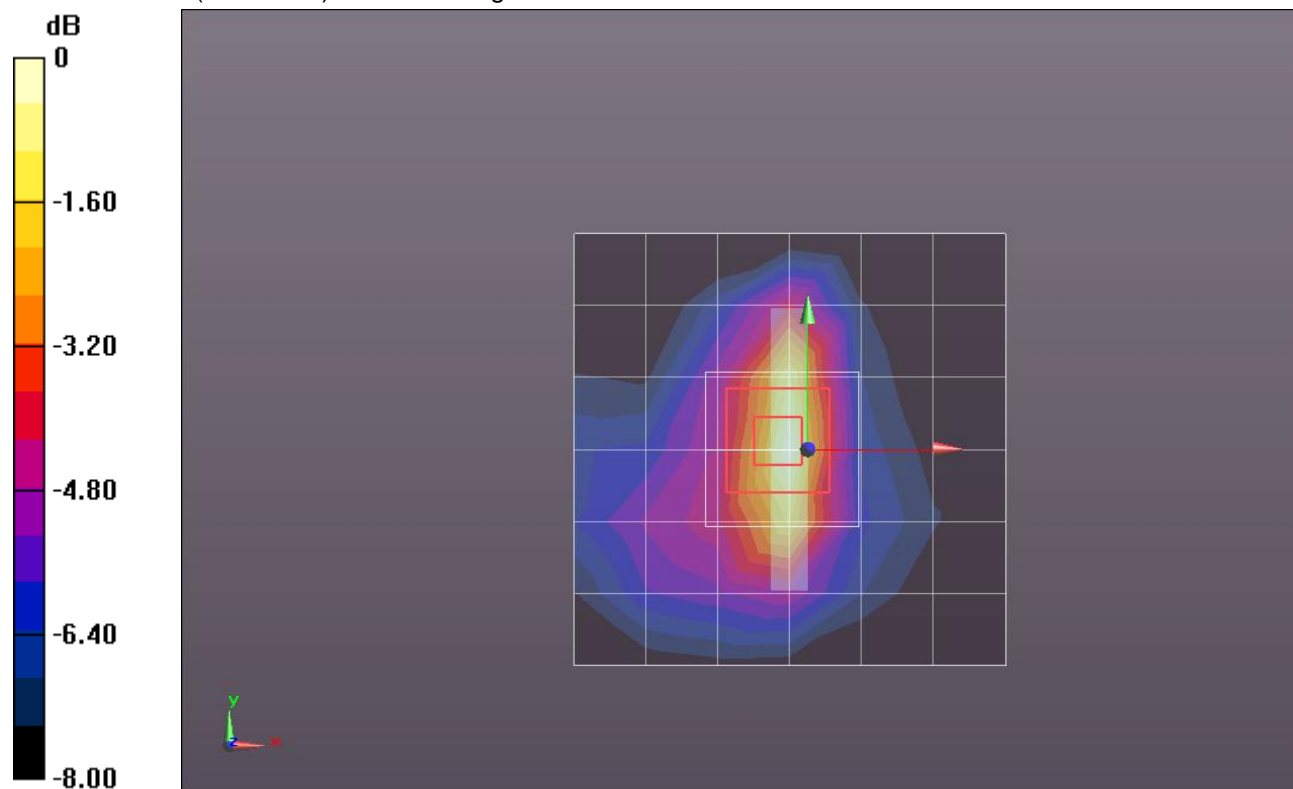
dy=8mm, dz=5mm

Reference Value = 11.665 V/m; Power Drift = 0.0074 dB

Peak SAR (extrapolated) = 0.1640

SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.050 mW/g

Maximum value of SAR (measured) = 0.122 mW/g



0 dB = 0.120mW/g = -18.42 dB mW/g

LTE Band 17 (Primary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.903 \text{ mho/m}$; $\epsilon_r = 54.805$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Edge 4/QPSK_RB#50,0_Ch 23790/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.271 mW/g

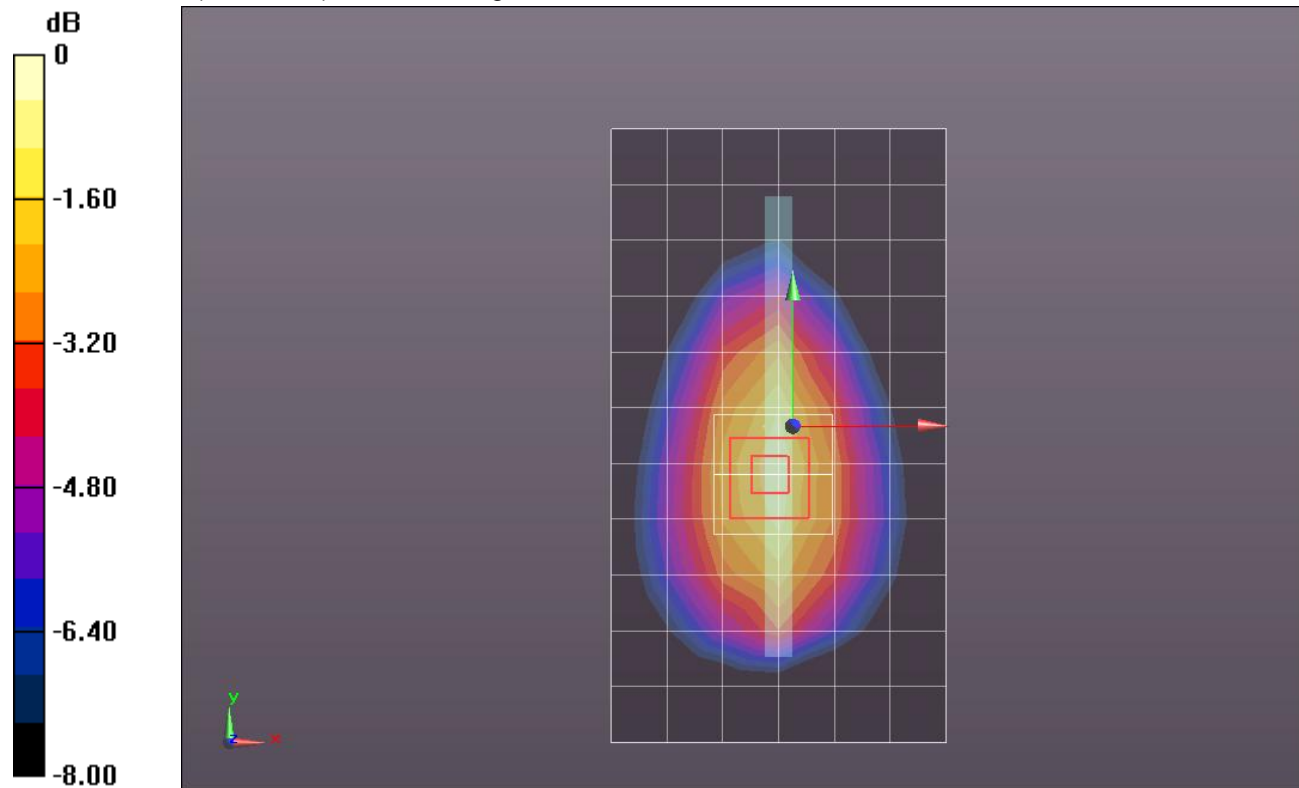
Edge 4/QPSK_RB#50,0_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.709 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.3630

SAR(1 g) = 0.258 mW/g; SAR(10 g) = 0.181 mW/g

Maximum value of SAR (measured) = 0.306 mW/g



0 dB = 0.310mW/g = -10.17 dB mW/g

LTE Band 17 (Primary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.903 \text{ mho/m}$; $\epsilon_r = 54.805$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Edge 4/QPSK_RB#1,0_Ch 23790/Area Scan (7x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.343 mW/g

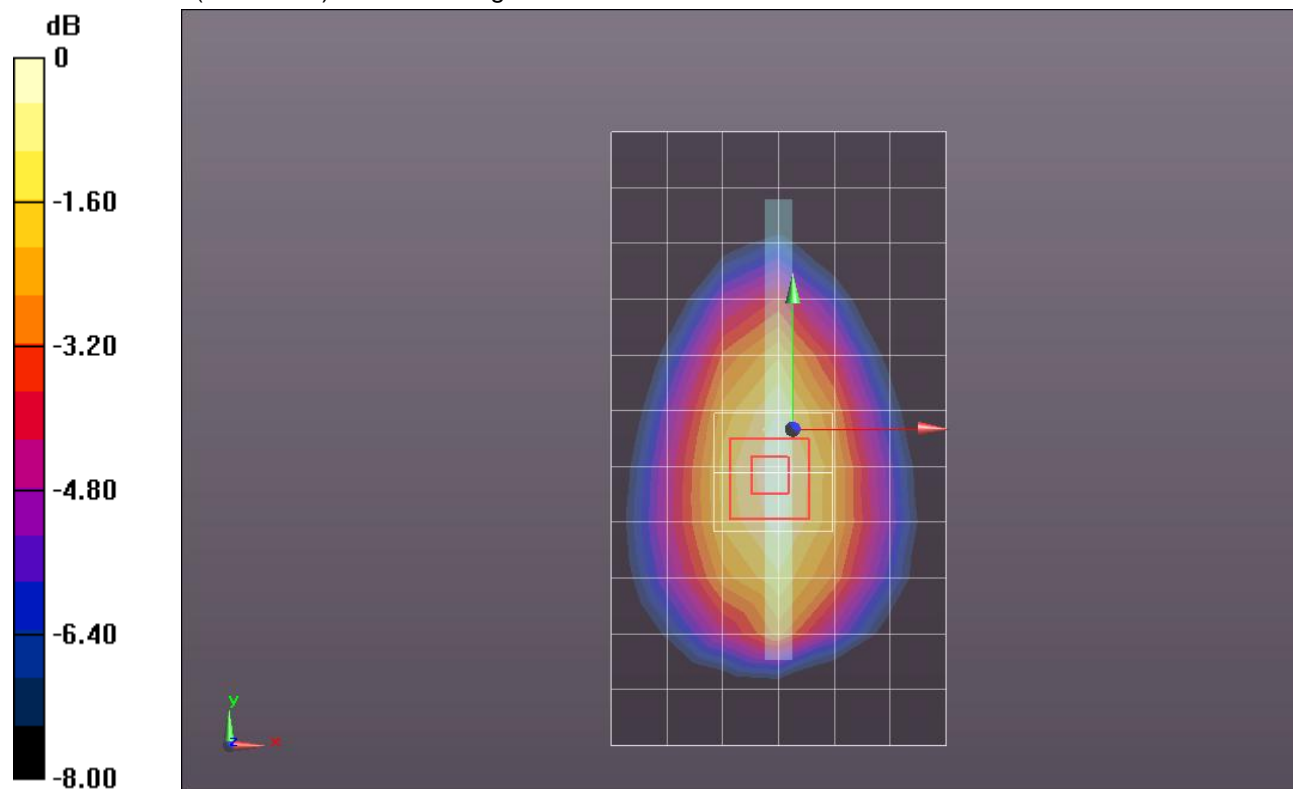
Edge 4/QPSK_RB#1,0_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 19.781 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.4040

SAR(1 g) = 0.289 mW/g; SAR(10 g) = 0.203 mW/g

Maximum value of SAR (measured) = 0.341 mW/g



0 dB = 0.340mW/g = -9.37 dB mW/g

LTE Band 17 (Primary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 710$ MHz; $\sigma = 0.903$ mho/m; $\epsilon_r = 54.805$; $\rho = 1000$ 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 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Edge 4/QPSK_RB#1,24_Ch 23790/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.370 mW/g

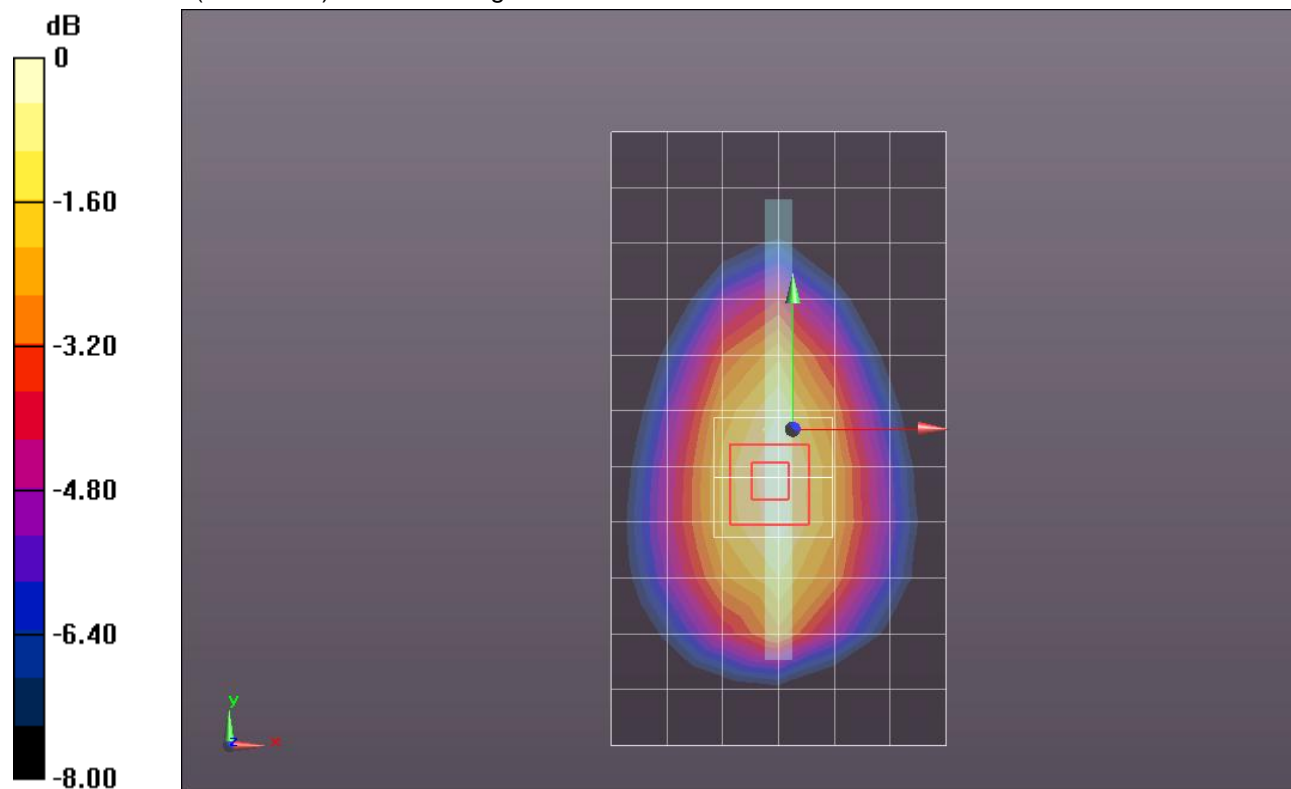
Edge 4/QPSK_RB#1,24_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.556 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.4360

SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.220 mW/g

Maximum value of SAR (measured) = 0.371 mW/g



0 dB = 0.370mW/g = -8.64 dB mW/g

LTE Band 17 (Primary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.903 \text{ mho/m}$; $\epsilon_r = 54.805$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Edge 4/QPSK_RB#1,49_Ch 23790/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.373 mW/g

Edge 4/QPSK_RB#1,49_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

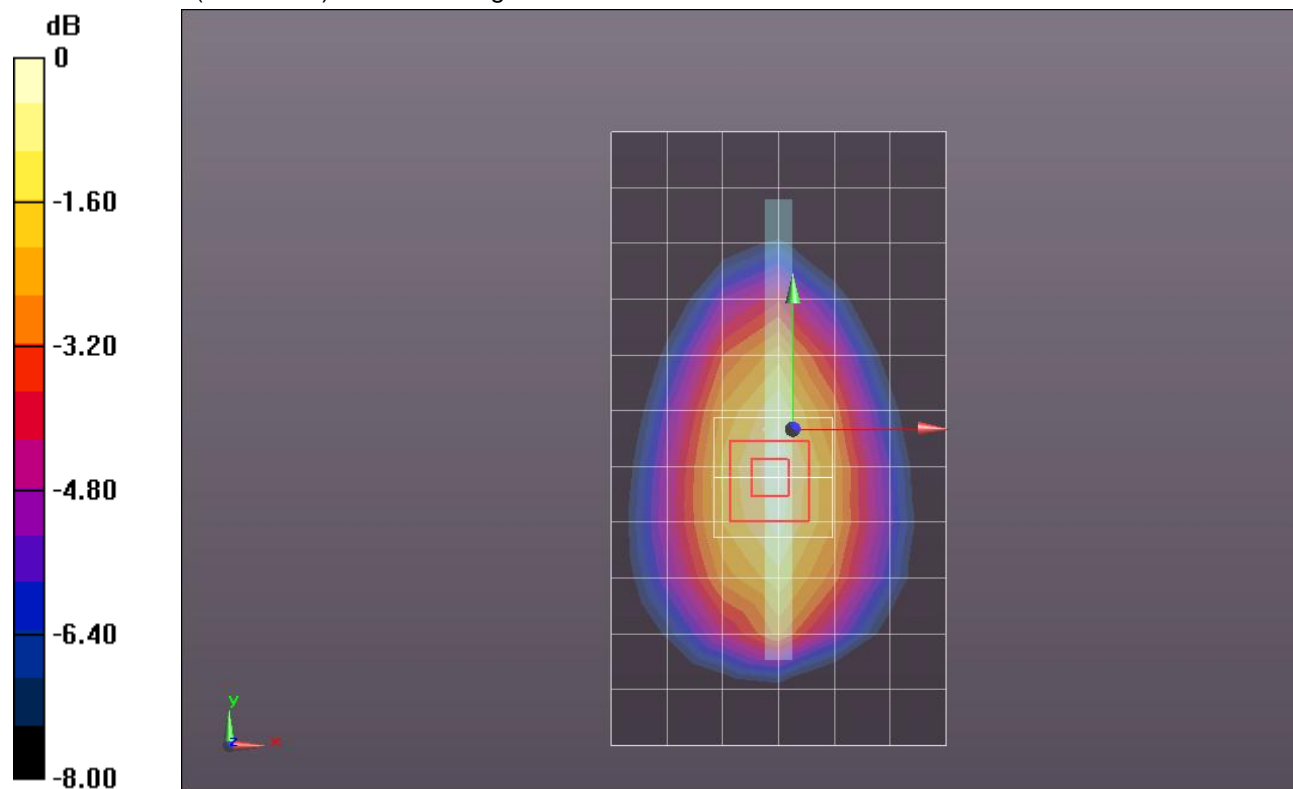
dy=8mm, dz=5mm

Reference Value = 20.610 V/m; Power Drift = -0.0088 dB

Peak SAR (extrapolated) = 0.4440

SAR(1 g) = 0.317 mW/g; SAR(10 g) = 0.222 mW/g

Maximum value of SAR (measured) = 0.375 mW/g



0 dB = 0.380mW/g = -8.40 dB mW/g

LTE Band 17 (Secondary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 710$ MHz; $\sigma = 0.921$ mho/m; $\epsilon_r = 55.367$; $\rho = 1000$ 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 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Rear/QPSK_RB#50,0_Ch 23790/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.157 mW/g

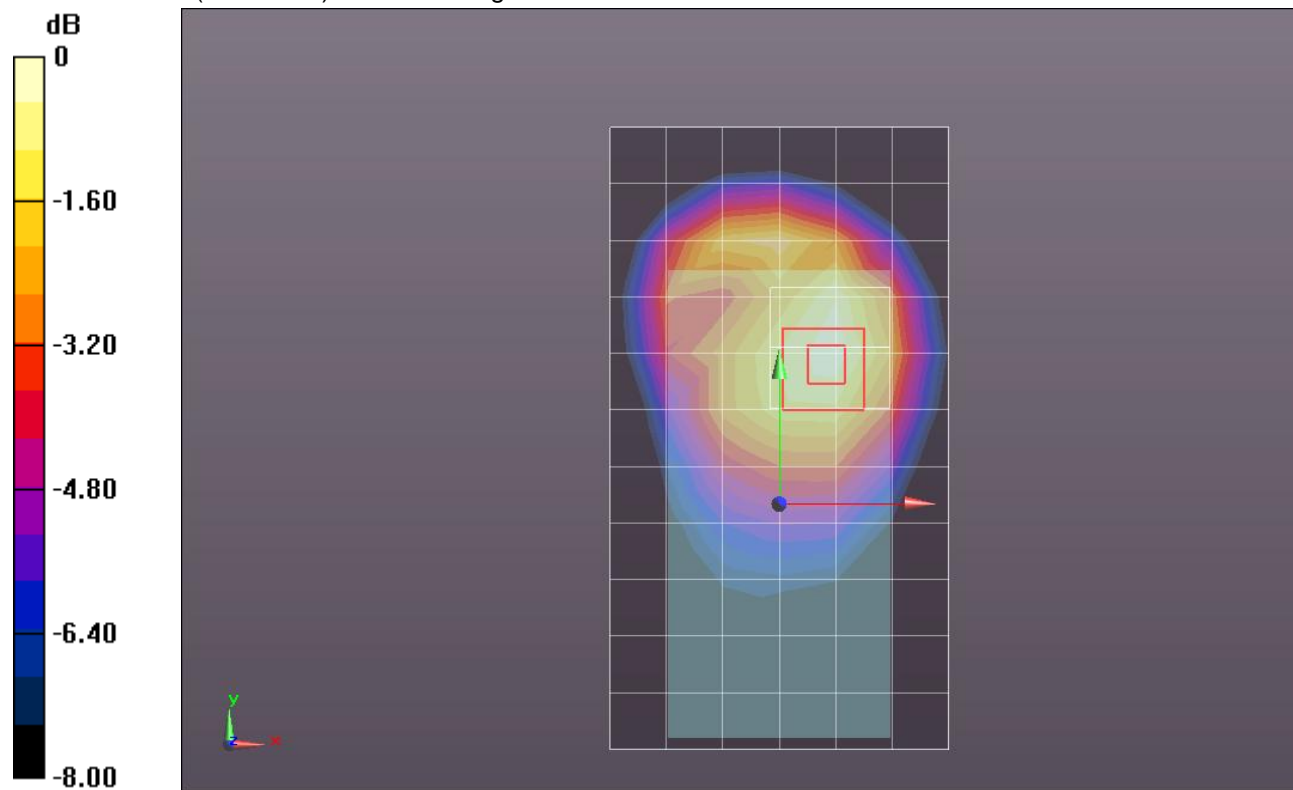
Rear/QPSK_RB#50,0_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.248 V/m; Power Drift = 0.0062 dB

Peak SAR (extrapolated) = 0.1880

SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.088 mW/g

Maximum value of SAR (measured) = 0.155 mW/g



0 dB = 0.160mW/g = -15.92 dB mW/g

LTE Band 17 (Secondary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 710$ MHz; $\sigma = 0.921$ mho/m; $\epsilon_r = 55.367$; $\rho = 1000$ 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 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Rear/QPSK_RB#1,0_Ch 23790/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.185 mW/g

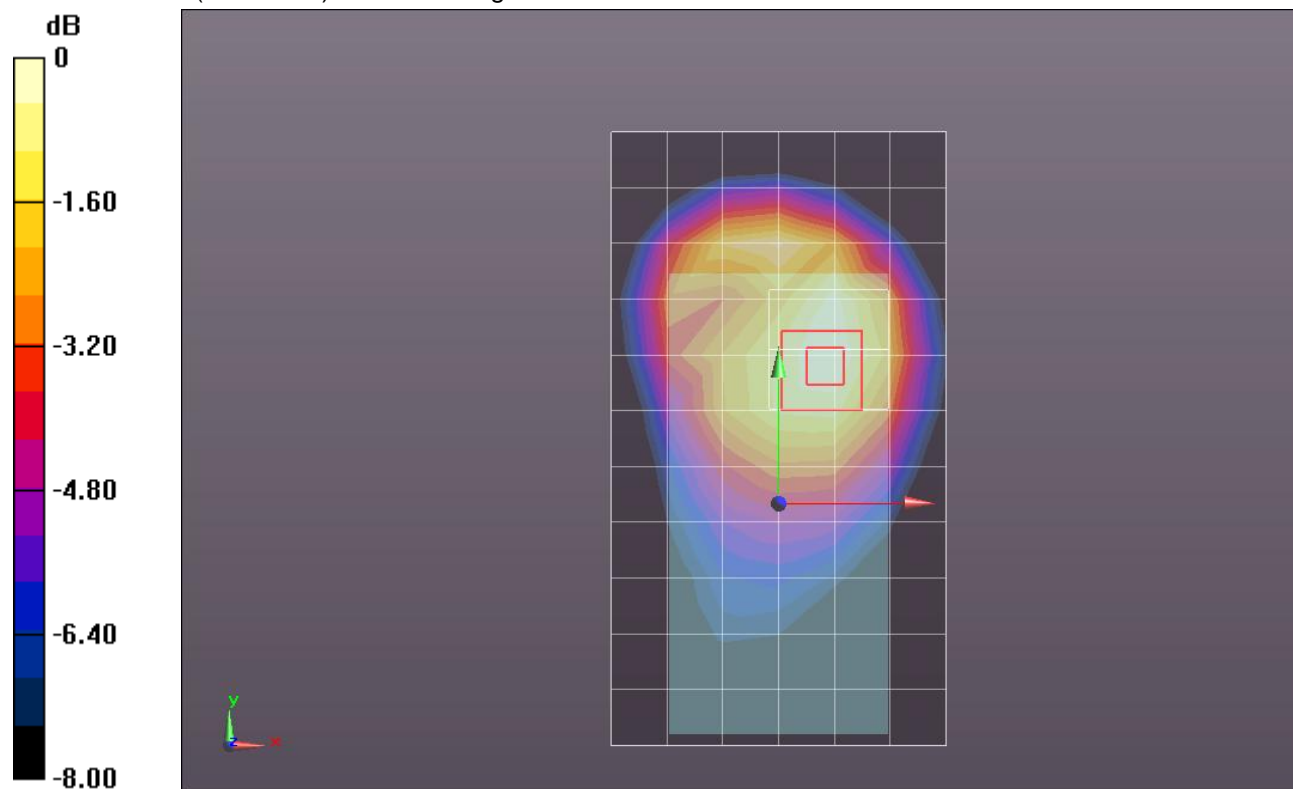
Rear/QPSK_RB#1,0_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.408 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.2220

SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.102 mW/g

Maximum value of SAR (measured) = 0.182 mW/g



0 dB = 0.180mW/g = -14.89 dB mW/g

LTE Band 17 (Secondary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.921 \text{ mho/m}$; $\epsilon_r = 55.367$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Rear/QPSK_RB#1,24_Ch 23790/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.171 mW/g

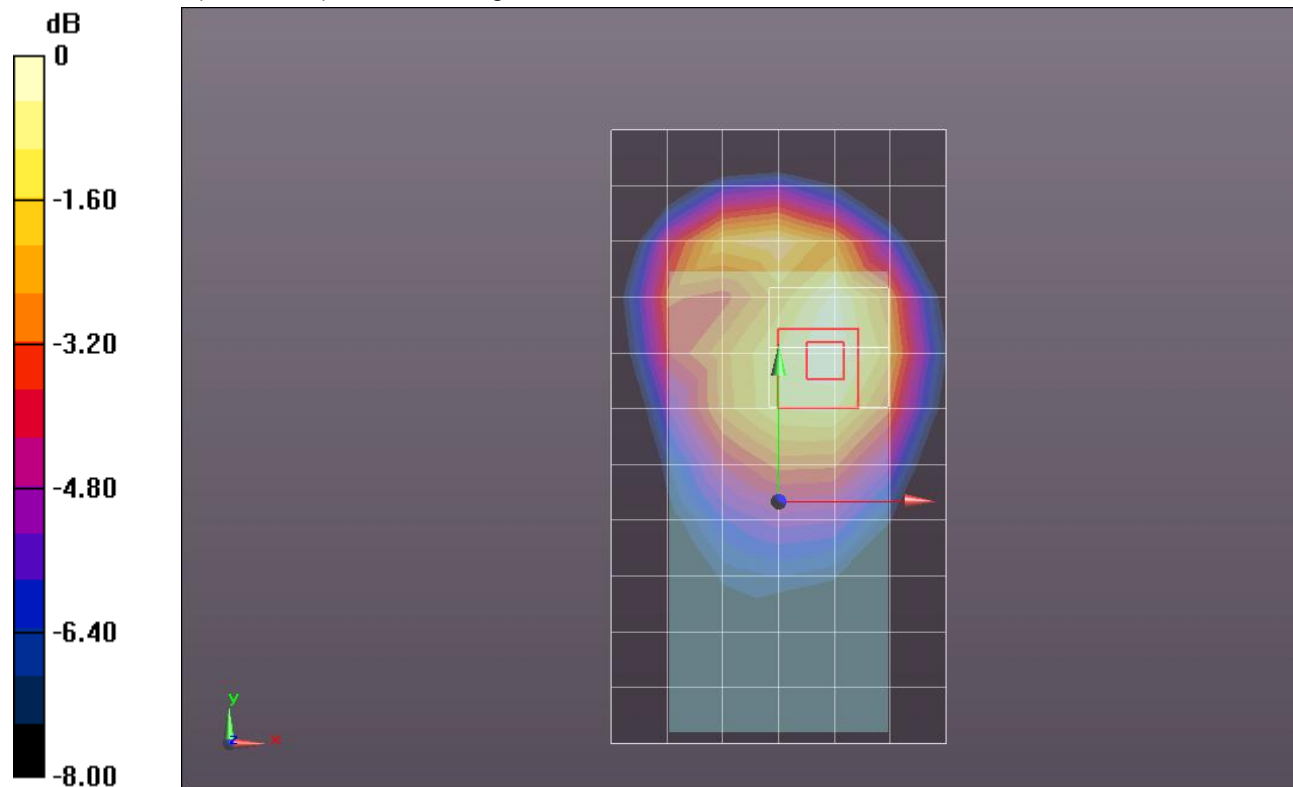
Rear/QPSK_RB#1,24_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.919 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.2060

SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.095 mW/g

Maximum value of SAR (measured) = 0.170 mW/g



0 dB = 0.170mW/g = -15.39 dB mW/g

LTE Band 17 (Secondary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 710$ MHz; $\sigma = 0.921$ mho/m; $\epsilon_r = 55.367$; $\rho = 1000$ 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 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Rear/QPSK_RB#1,49_Ch 23790/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.274 mW/g

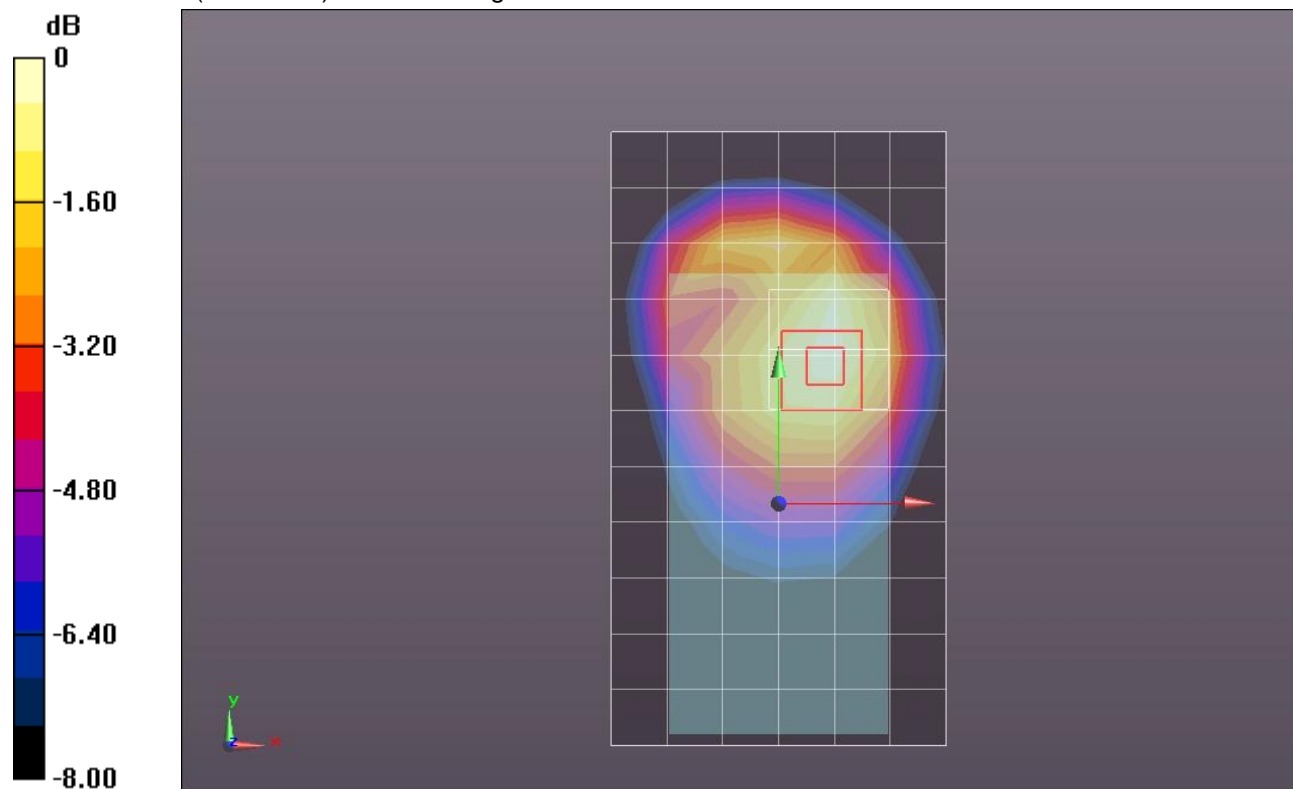
Rear/QPSK_RB#1,49_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.611 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.3340

SAR(1 g) = 0.233 mW/g; SAR(10 g) = 0.156 mW/g

Maximum value of SAR (measured) = 0.277 mW/g



0 dB = 0.280mW/g = -11.06 dB mW/g

LTE Band 17 (Secondary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.921 \text{ mho/m}$; $\epsilon_r = 55.367$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Rear/QPSK_RB#1,49_Ch 23790 w/Headset/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.285 mW/g

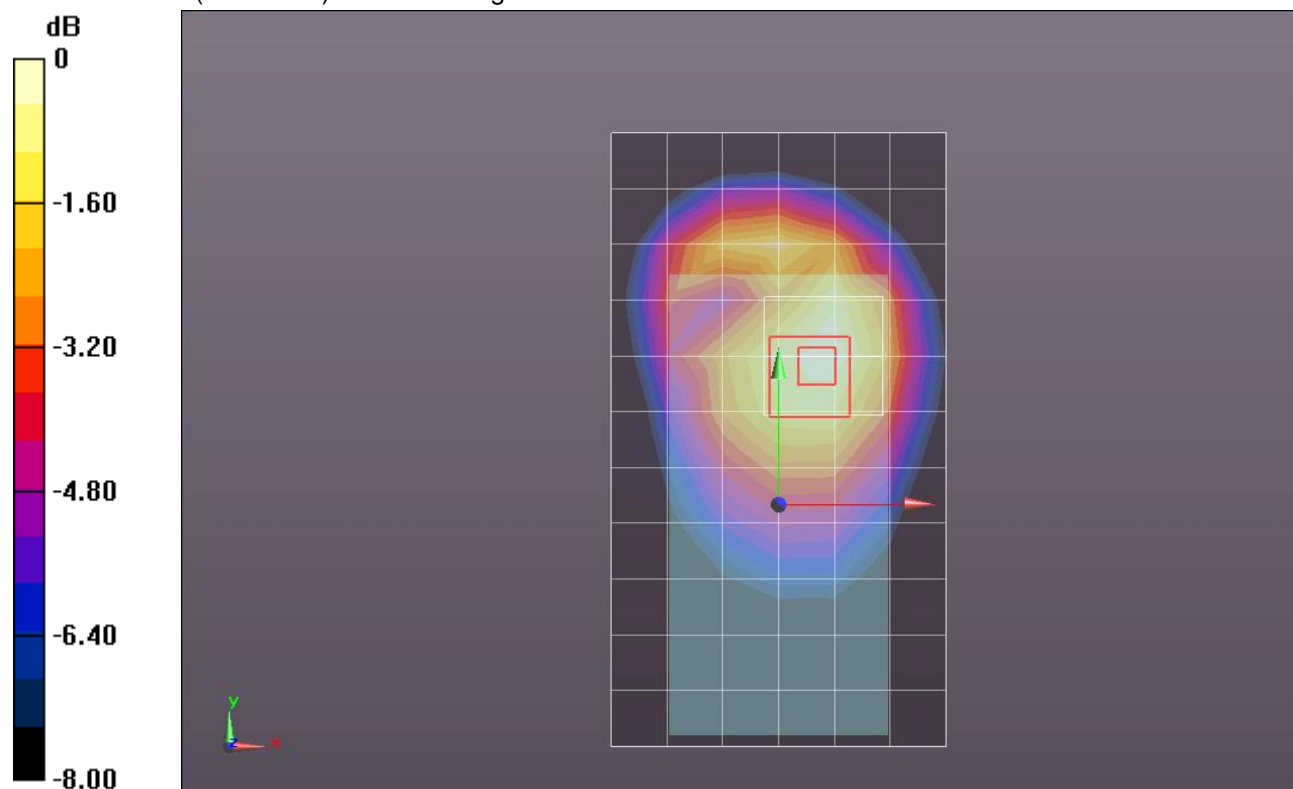
Rear/QPSK_RB#1,49_Ch 23790 w/Headset/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.911 V/m; Power Drift = 0.0063 dB

Peak SAR (extrapolated) = 0.3420

SAR(1 g) = 0.244 mW/g; SAR(10 g) = 0.166 mW/g

Maximum value of SAR (measured) = 0.290 mW/g

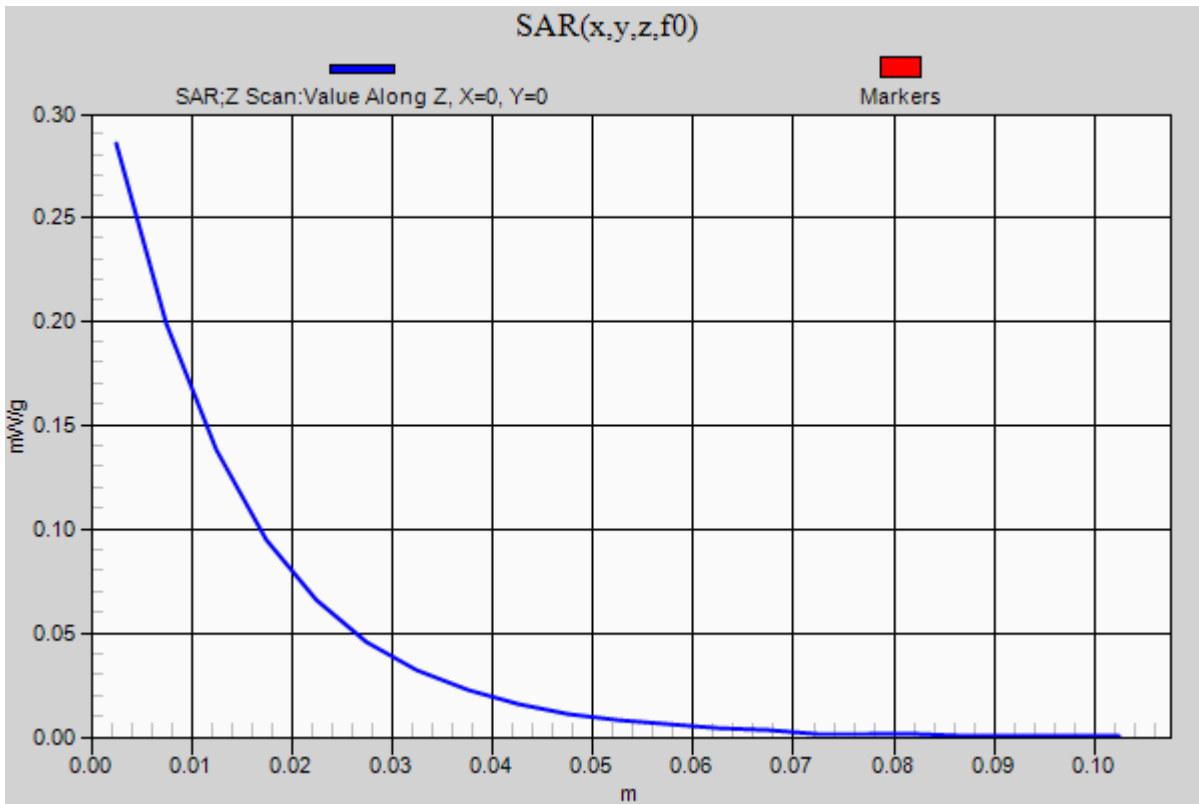


0 dB = 0.290mW/g = -10.75 dB mW/g

LTE Band 17 (Secondary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1

Rear/QPSK_RB#1,49_Ch 23790 w/Headset/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 0.285 mW/g



LTE Band 17 (Secondary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.936 \text{ mho/m}$; $\epsilon_r = 56.241$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Front/QPSK_RB#50,0_Ch 23790/Area Scan (7x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.140 mW/g

Front/QPSK_RB#50,0_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$,

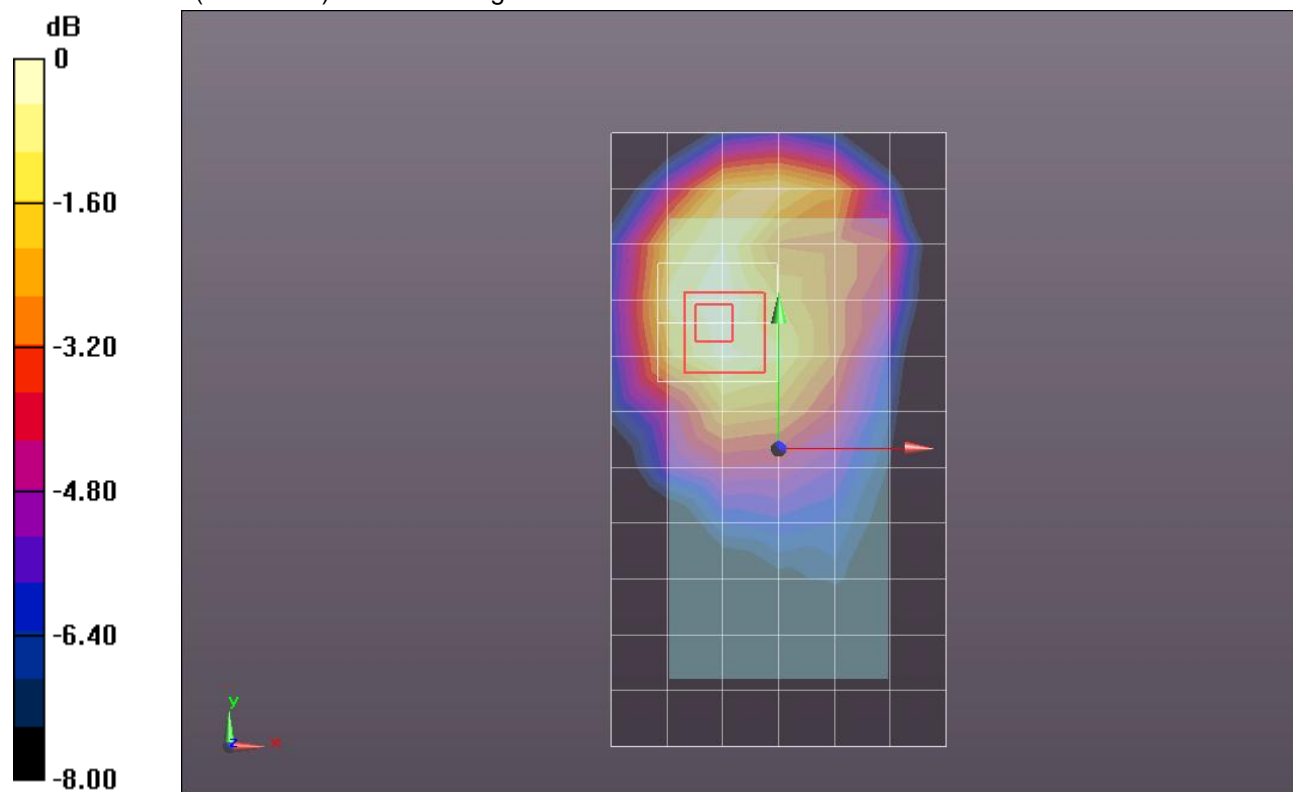
$dz=5\text{mm}$

Reference Value = 12.331 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.1730

SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.082 mW/g

Maximum value of SAR (measured) = 0.144 mW/g



0 dB = 0.140mW/g = -17.08 dB mW/g

LTE Band 17 (Secondary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.936 \text{ mho/m}$; $\epsilon_r = 56.241$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Front/QPSK_RB#1,0_Ch 23790/Area Scan (7x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.145 mW/g

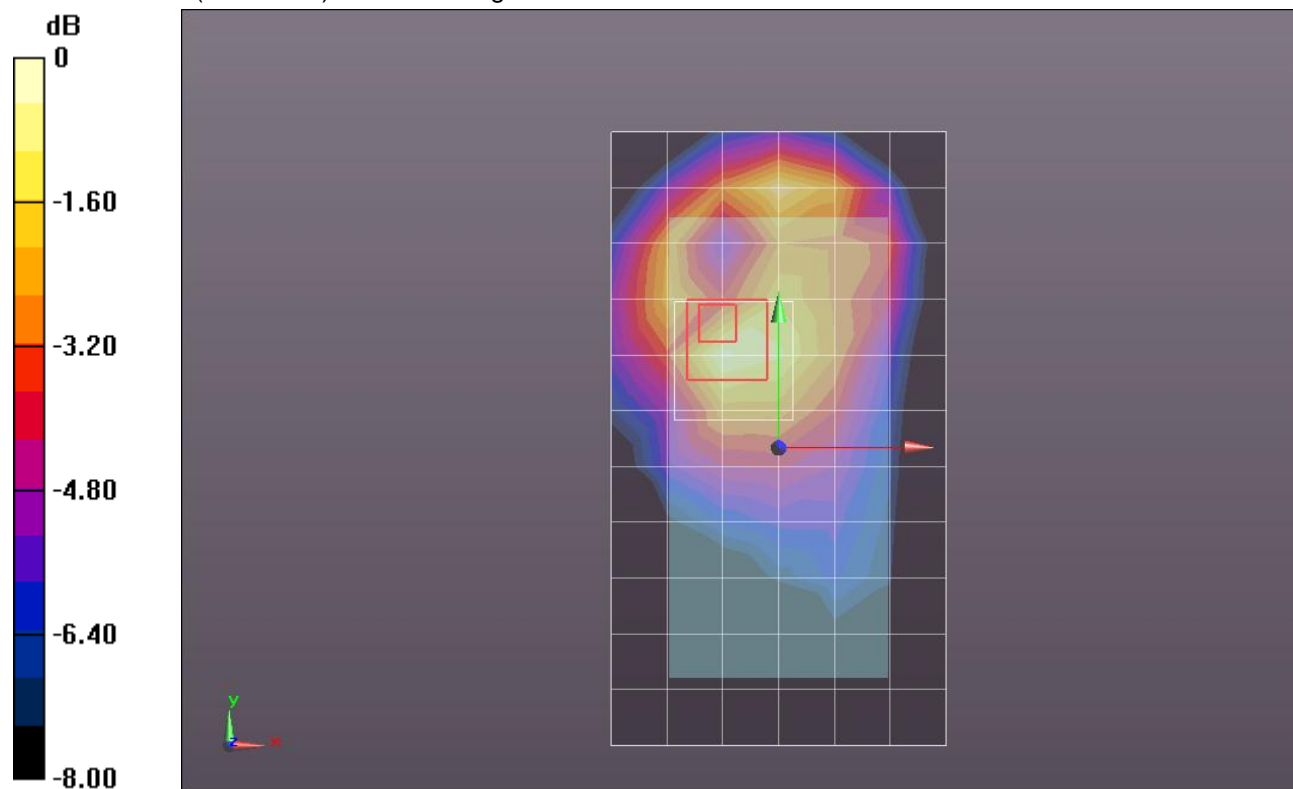
Front/QPSK_RB#1,0_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 12.630 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.1950

SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.092 mW/g

Maximum value of SAR (measured) = 0.161 mW/g



0 dB = 0.160mW/g = -15.92 dB mW/g

LTE Band 17 (Secondary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 710$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 56.241$; $\rho = 1000$ 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 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Front/QPSK_RB#1,24_Ch 23790/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.150 mW/g

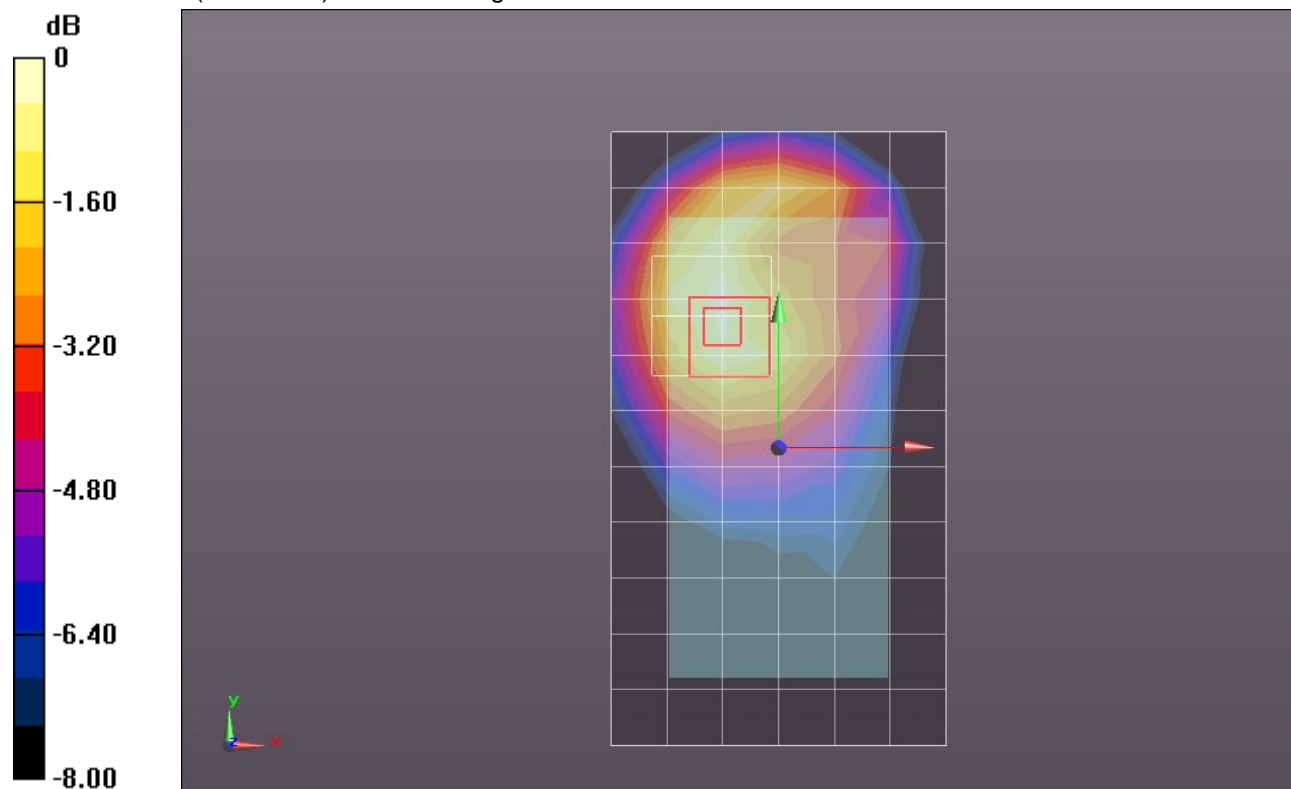
Front/QPSK_RB#1,24_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.836 V/m; Power Drift = 0.0074 dB

Peak SAR (extrapolated) = 0.1840

SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.088 mW/g

Maximum value of SAR (measured) = 0.157 mW/g



0 dB = 0.160mW/g = -15.92 dB mW/g

LTE Band 17 (Secondary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 710$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 56.241$; $\rho = 1000$ 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 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Front/QPSK_RB#1,49_Ch 23790/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.232 mW/g

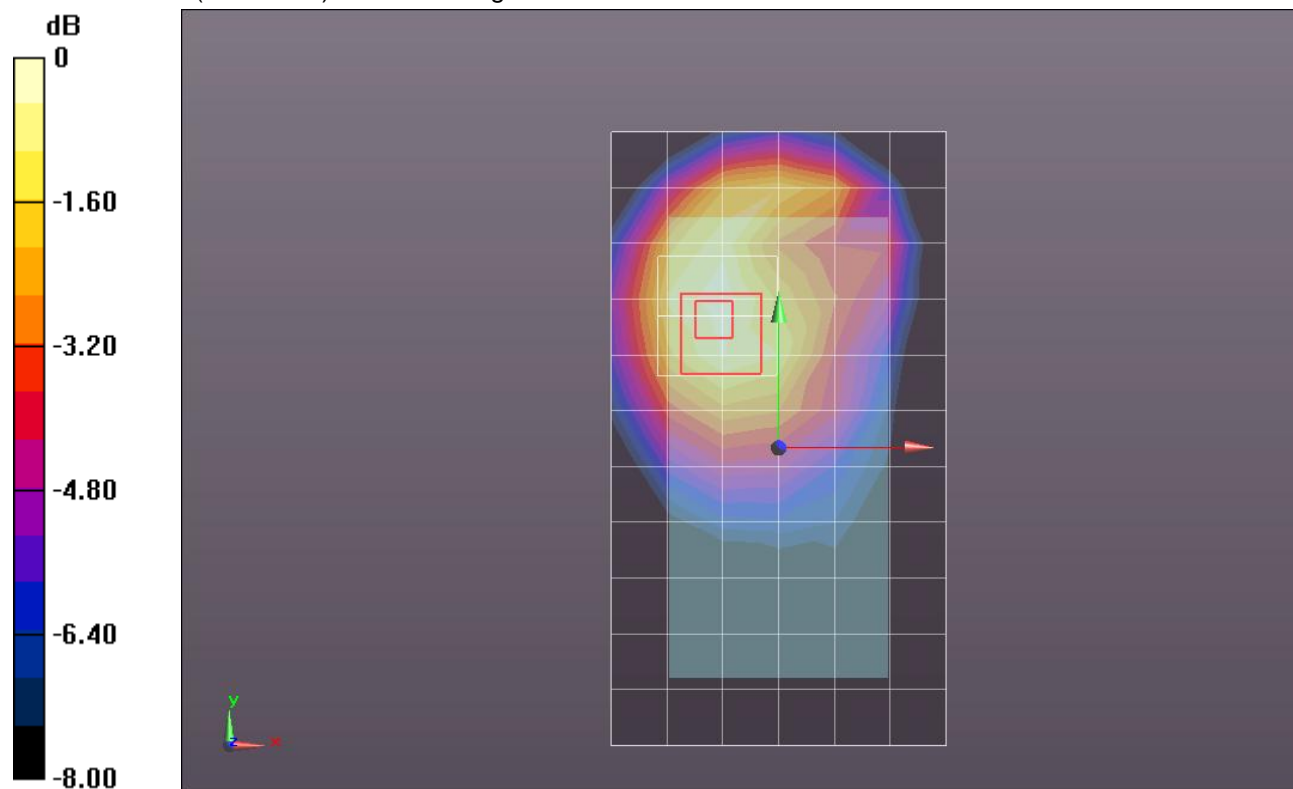
Front/QPSK_RB#1,49_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.706 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.2890

SAR(1 g) = 0.203 mW/g; SAR(10 g) = 0.138 mW/g

Maximum value of SAR (measured) = 0.242 mW/g



0 dB = 0.240mW/g = -12.40 dB mW/g

LTE Band 17 (Secondary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 710$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 56.241$; $\rho = 1000$ 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 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Edge 1/QPSK_RB#50,0_Ch 23790/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.092 mW/g

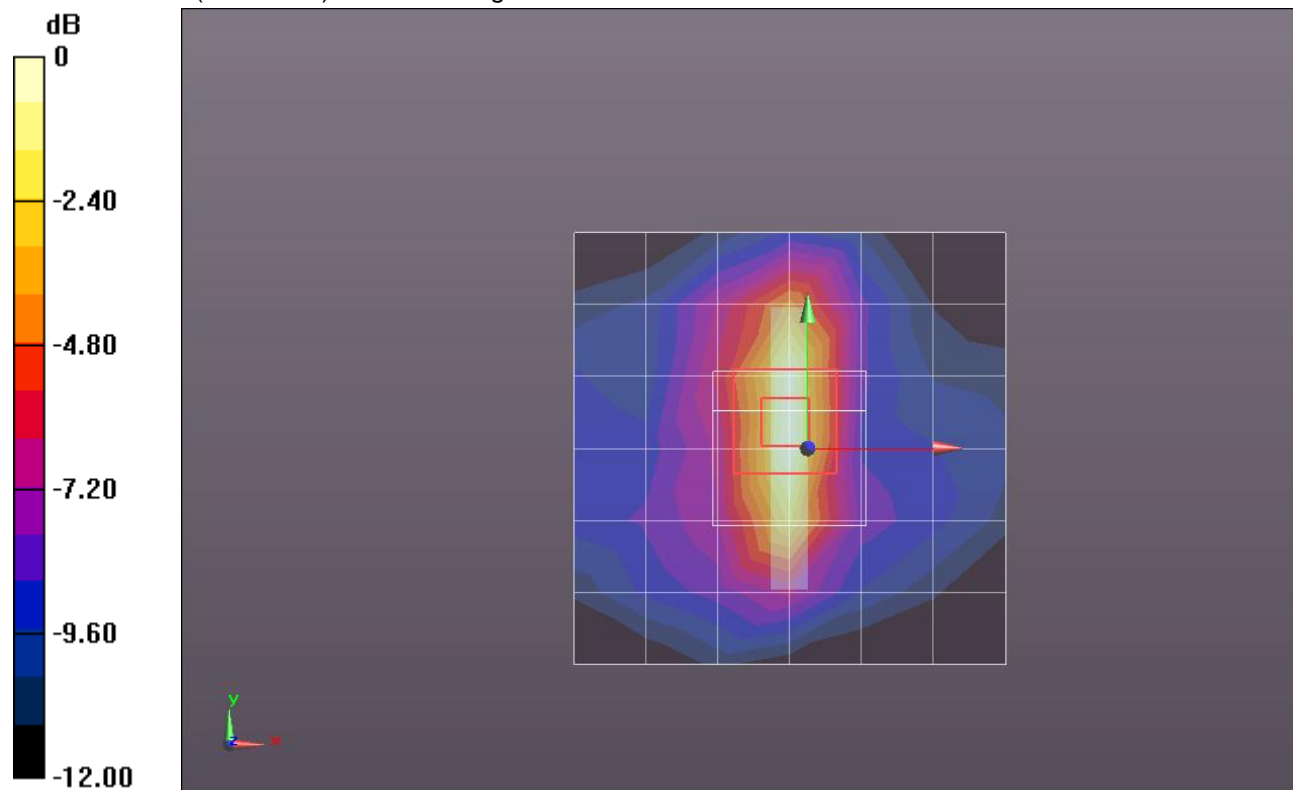
Edge 1/QPSK_RB#50,0_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.130 V/m; Power Drift = 0.0077 dB

Peak SAR (extrapolated) = 0.1340

SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.036 mW/g

Maximum value of SAR (measured) = 0.094 mW/g



0 dB = 0.090mW/g = -20.92 dB mW/g

LTE Band 17 (Secondary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 710$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 56.241$; $\rho = 1000$ 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 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Edge 1/QPSK_RB#1,0_Ch 23790/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.110 mW/g

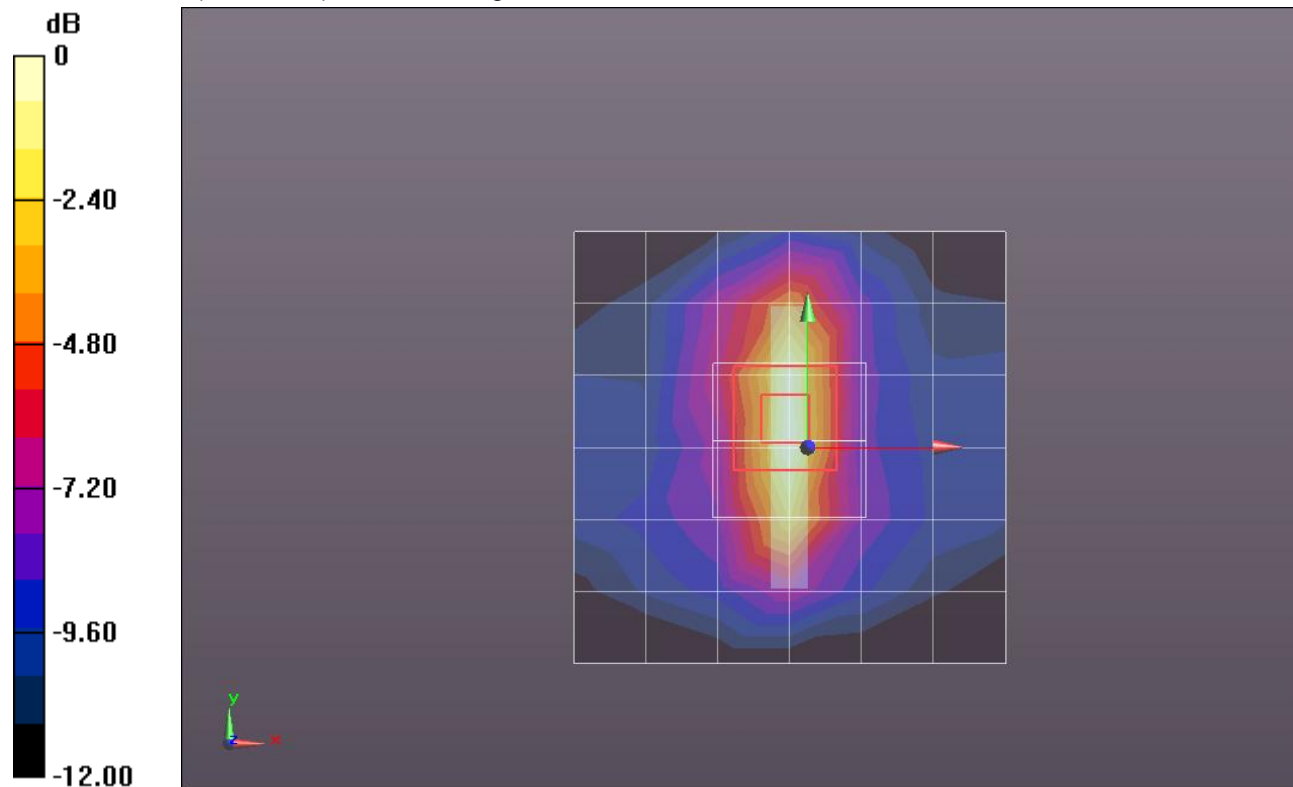
Edge 1/QPSK_RB#1,0_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.940 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.1570

SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.043 mW/g

Maximum value of SAR (measured) = 0.111 mW/g



0 dB = 0.110mW/g = -19.17 dB mW/g

LTE Band 17 (Secondary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.936 \text{ mho/m}$; $\epsilon_r = 56.241$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Edge 1/QPSK_RB#1,24_Ch 23790/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.093 mW/g

Edge 1/QPSK_RB#1,24_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

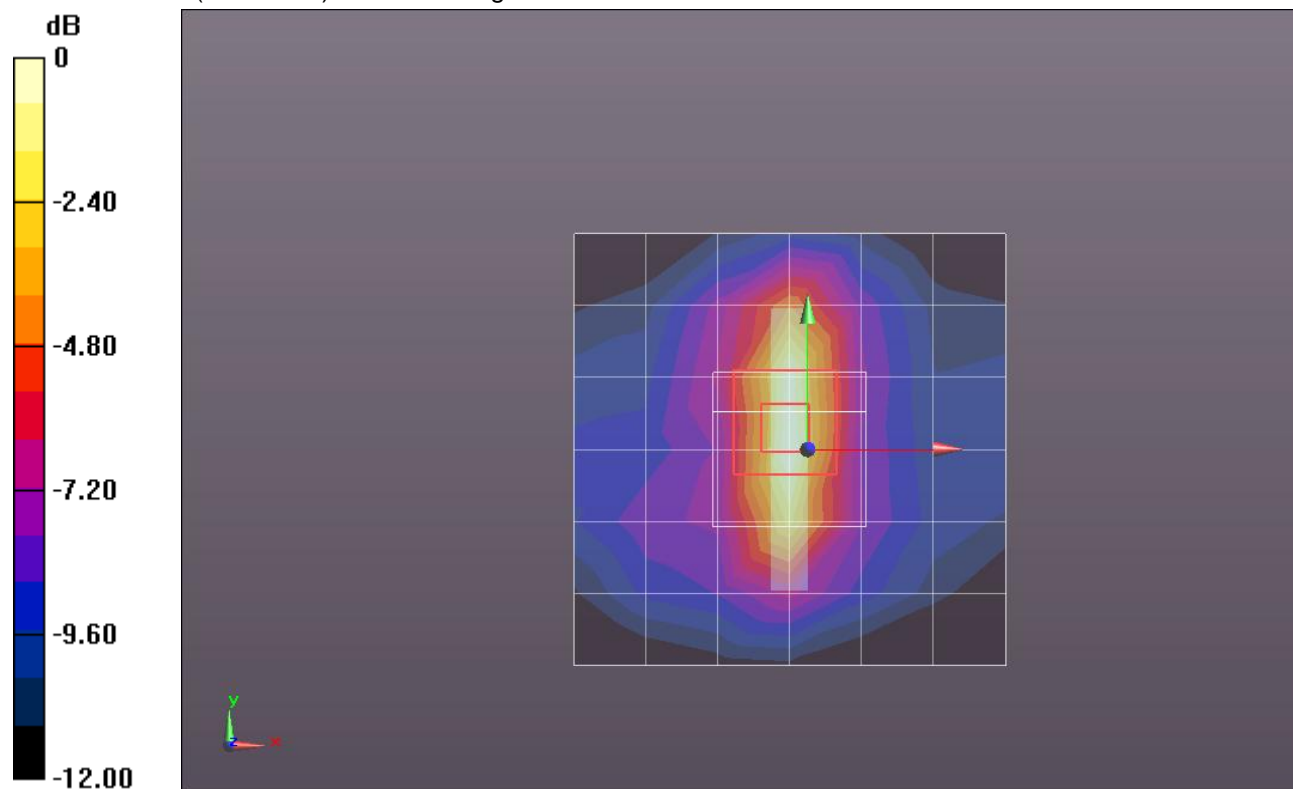
dy=8mm, dz=5mm

Reference Value = 10.110 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.1300

SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.036 mW/g

Maximum value of SAR (measured) = 0.091 mW/g



0 dB = 0.090mW/g = -20.92 dB mW/g

LTE Band 17 (Secondary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 710$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 56.241$; $\rho = 1000$ 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 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Edge 1/QPSK_RB#1,49_Ch 23790/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.145 mW/g

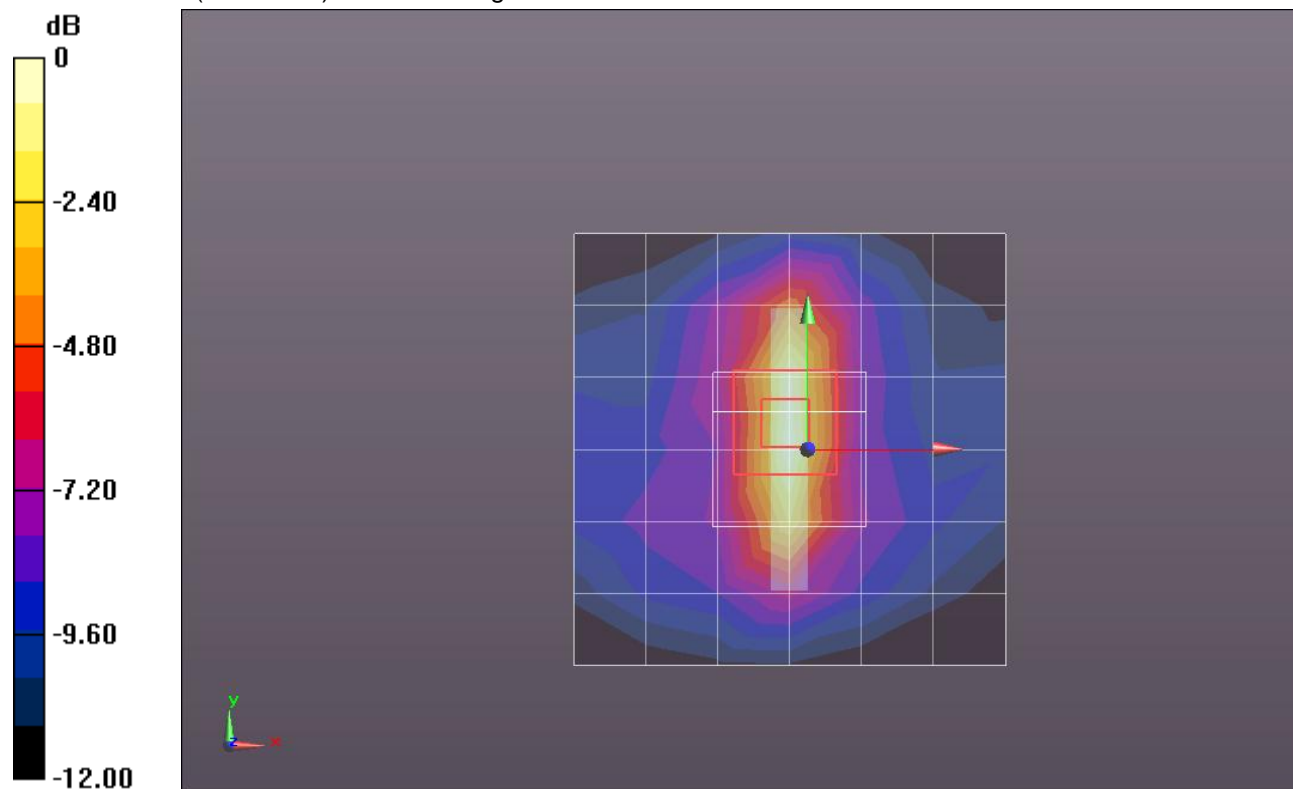
Edge 1/QPSK_RB#1,49_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.595 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 0.2060

SAR(1 g) = 0.110 mW/g; SAR(10 g) = 0.056 mW/g

Maximum value of SAR (measured) = 0.147 mW/g



0 dB = 0.150mW/g = -16.48 dB mW/g

LTE Band 17 (Secondary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.936 \text{ mho/m}$; $\epsilon_r = 56.241$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

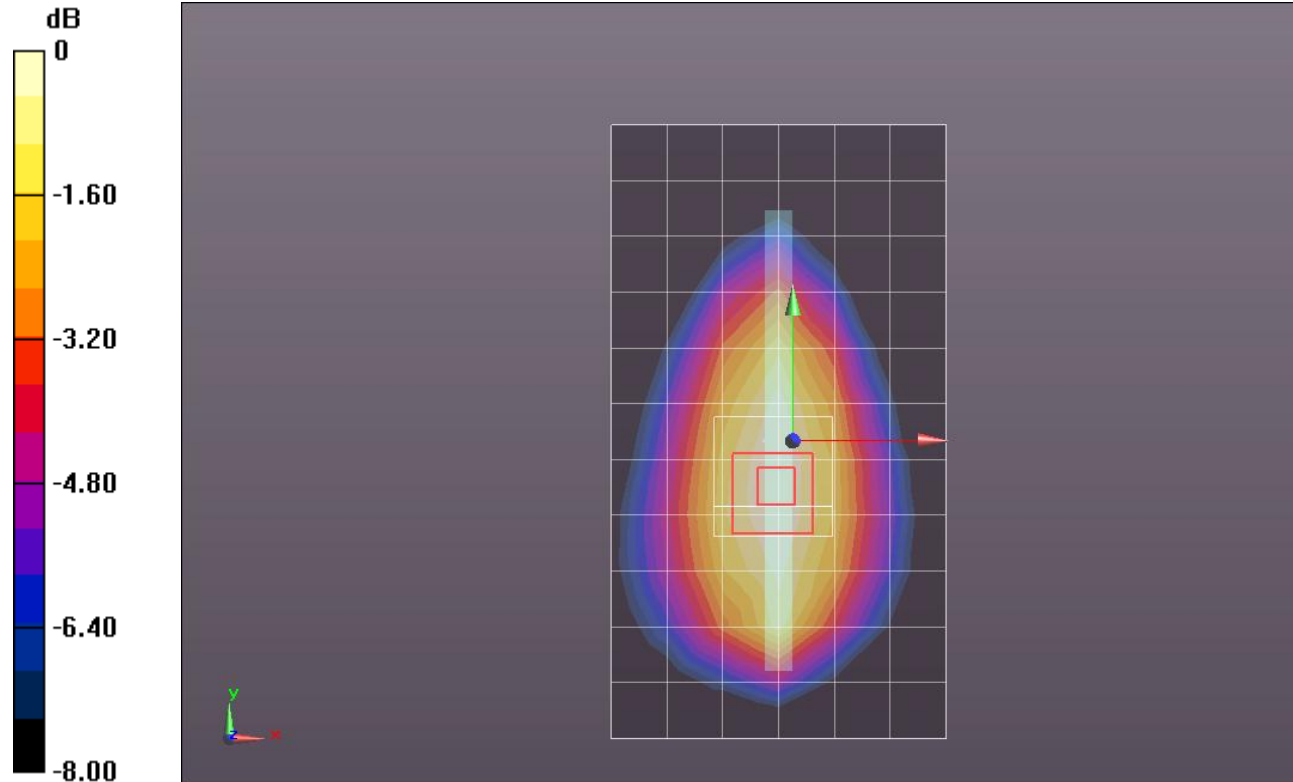
Edge 2/QPSK_RB#50,0_Ch 23790/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.085 mW/g

Edge 2/QPSK_RB#50,0_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.757 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.1000

SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.051 mW/g



0 dB = 0.080mW/g = -21.94 dB mW/g

LTE Band 17 (Secondary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.936 \text{ mho/m}$; $\epsilon_r = 56.241$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Edge 2/QPSK_RB#1,0_Ch 23790/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.103 mW/g

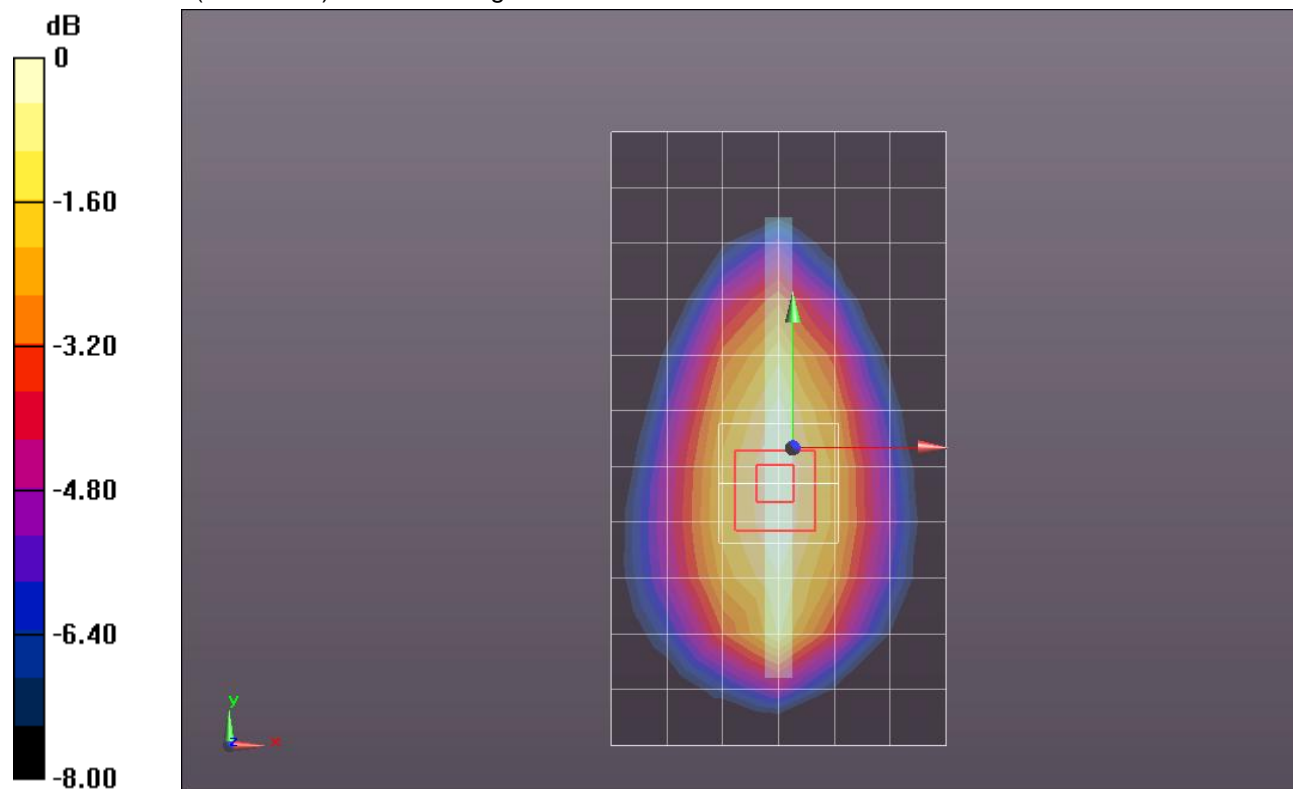
Edge 2/QPSK_RB#1,0_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.664 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.1220

SAR(1 g) = 0.088 mW/g; SAR(10 g) = 0.062 mW/g

Maximum value of SAR (measured) = 0.104 mW/g



0 dB = 0.100mW/g = -20.00 dB mW/g

LTE Band 17 (Secondary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.936 \text{ mho/m}$; $\epsilon_r = 56.241$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Edge 2/QPSK_RB#1,24_Ch 23790/Area Scan (7x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.087 mW/g

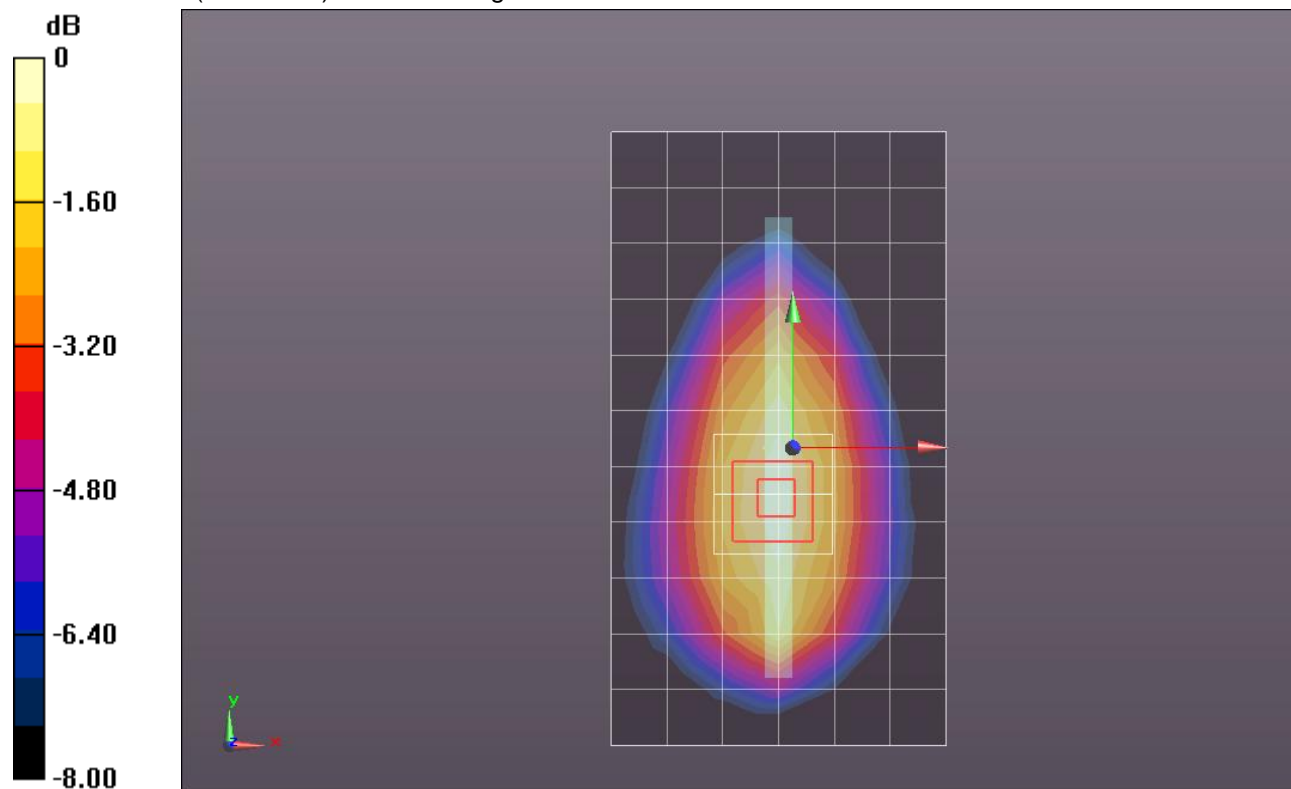
Edge 2/QPSK_RB#1,24_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$,
 $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 9.783 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.1040

SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.054 mW/g

Maximum value of SAR (measured) = 0.089 mW/g



0 dB = 0.090mW/g = -20.92 dB mW/g

LTE Band 17 (Secondary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 710$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 56.241$; $\rho = 1000$ 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 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Edge 2/QPSK_RB#1,49_Ch 23790/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.132 mW/g

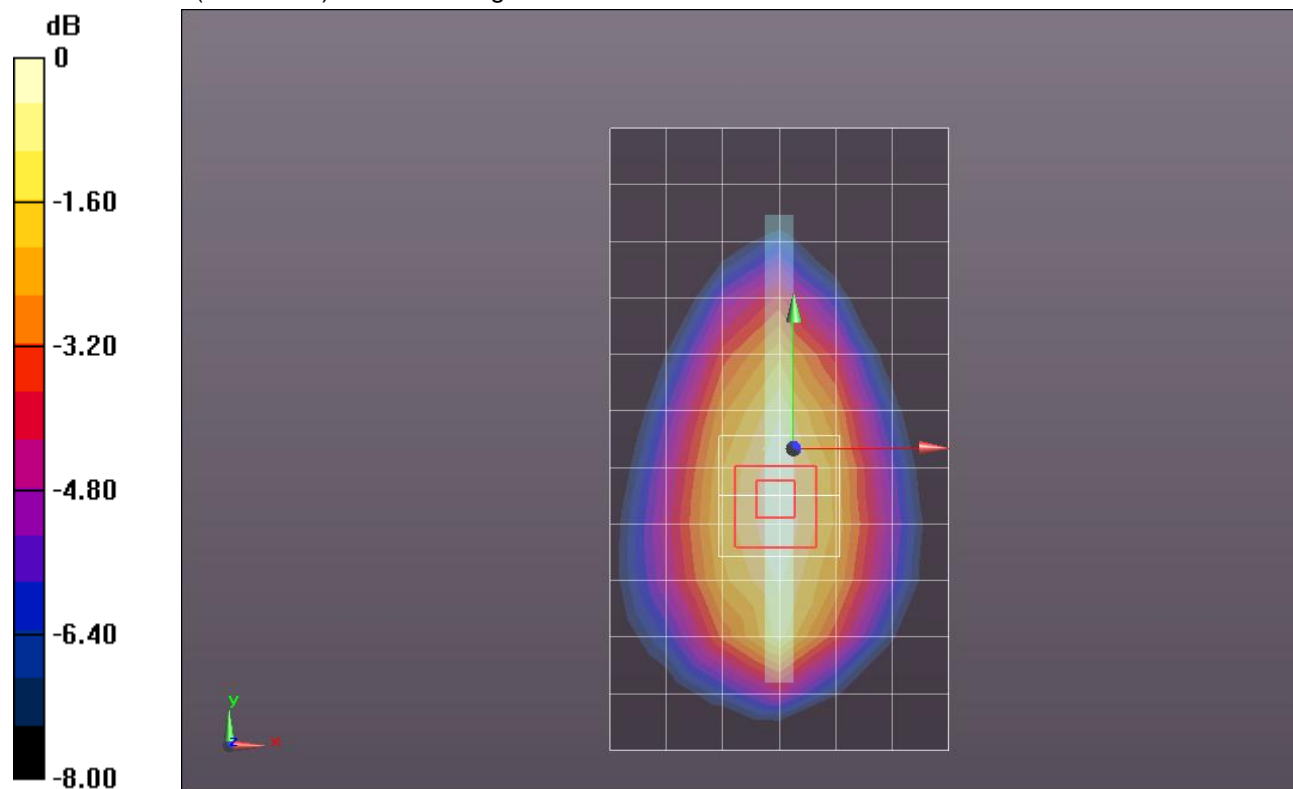
Edge 2/QPSK_RB#1,49_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.018 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.1570

SAR(1 g) = 0.112 mW/g; SAR(10 g) = 0.080 mW/g

Maximum value of SAR (measured) = 0.133 mW/g



0 dB = 0.130mW/g = -17.72 dB mW/g

LTE Band 17 (Secondary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.936 \text{ mho/m}$; $\epsilon_r = 56.241$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Edge 4/QPSK_RB#50,0_Ch 23790/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.049 mW/g

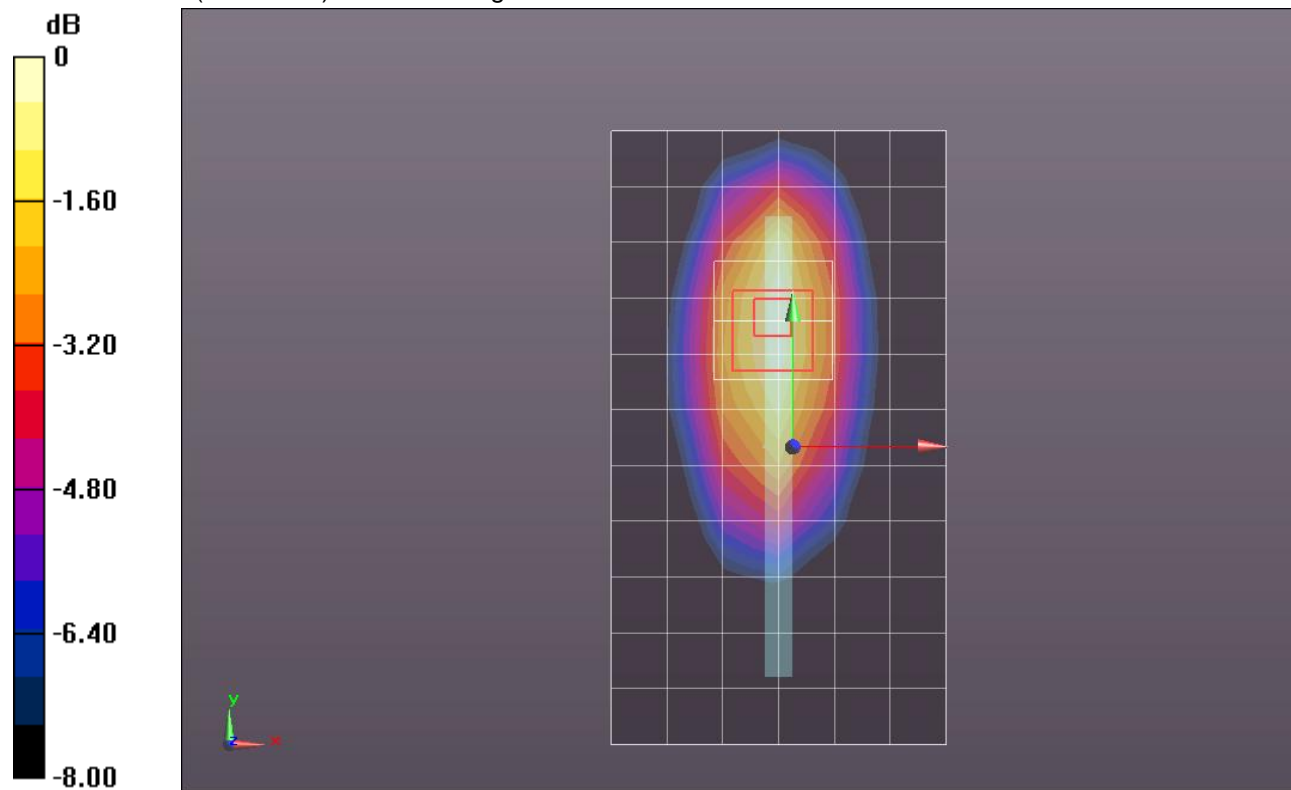
Edge 4/QPSK_RB#50,0_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.441 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.0630

SAR(1 g) = 0.042 mW/g; SAR(10 g) = 0.027 mW/g

Maximum value of SAR (measured) = 0.051 mW/g



0 dB = 0.050mW/g = -26.02 dB mW/g

LTE Band 17 (Secondary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 710$ MHz; $\sigma = 0.936$ mho/m; $\epsilon_r = 56.241$; $\rho = 1000$ 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 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Edge 4/QPSK_RB#1,0_Ch 23790/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.064 mW/g

Edge 4/QPSK_RB#1,0_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,

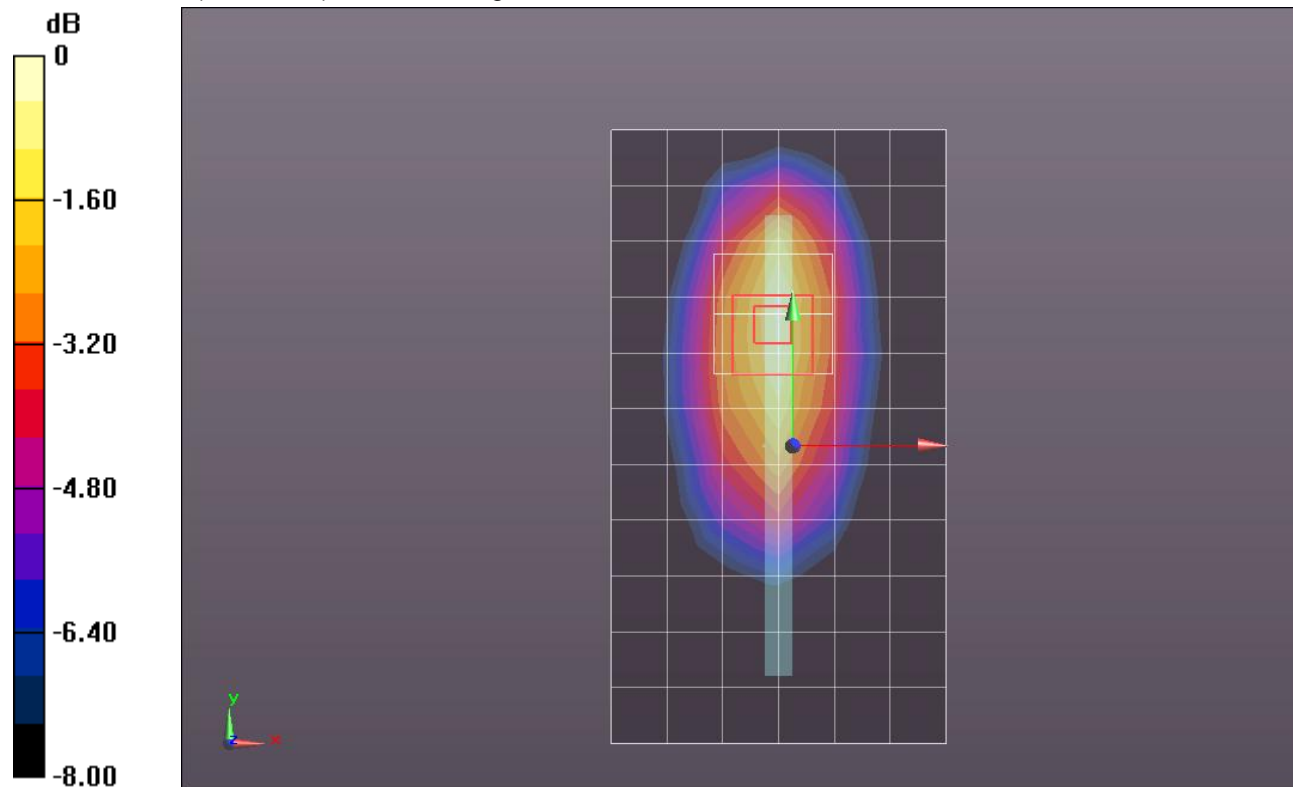
dz=5mm

Reference Value = 8.498 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.0800

SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.035 mW/g

Maximum value of SAR (measured) = 0.066 mW/g



0 dB = 0.070mW/g = -23.10 dB mW/g

LTE Band 17 (Secondary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.936 \text{ mho/m}$; $\epsilon_r = 56.241$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

Edge 4/QPSK_RB#1,24_Ch 23790/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.062 mW/g

Edge 4/QPSK_RB#1,24_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

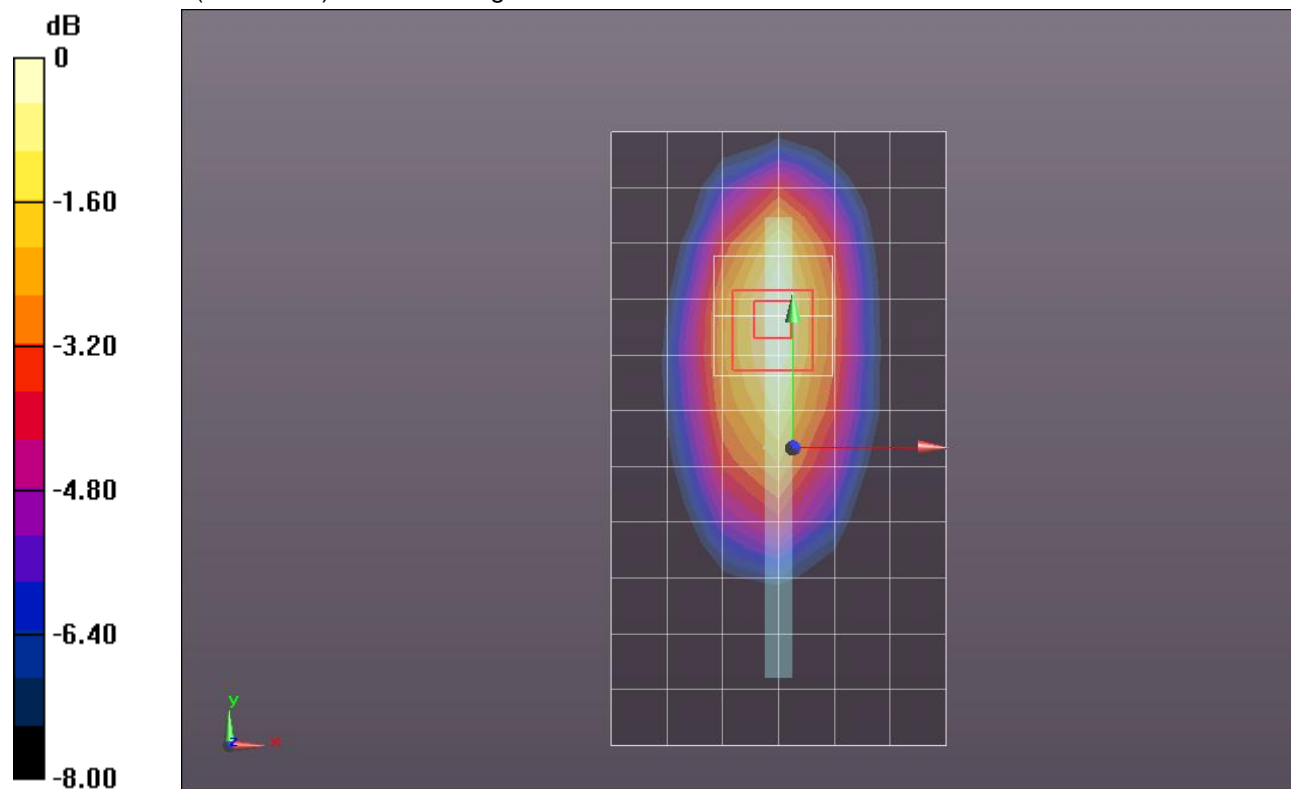
dy=8mm, dz=5mm

Reference Value = 8.180 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.0740

SAR(1 g) = 0.050 mW/g; SAR(10 g) = 0.033 mW/g

Maximum value of SAR (measured) = 0.061 mW/g



0 dB = 0.060mW/g = -24.44 dB mW/g

LTE Band 17 (Secondary Antenna)

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 710 \text{ MHz}$; $\sigma = 0.936 \text{ mho/m}$; $\epsilon_r = 56.241$; $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.87, 8.87, 8.87); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

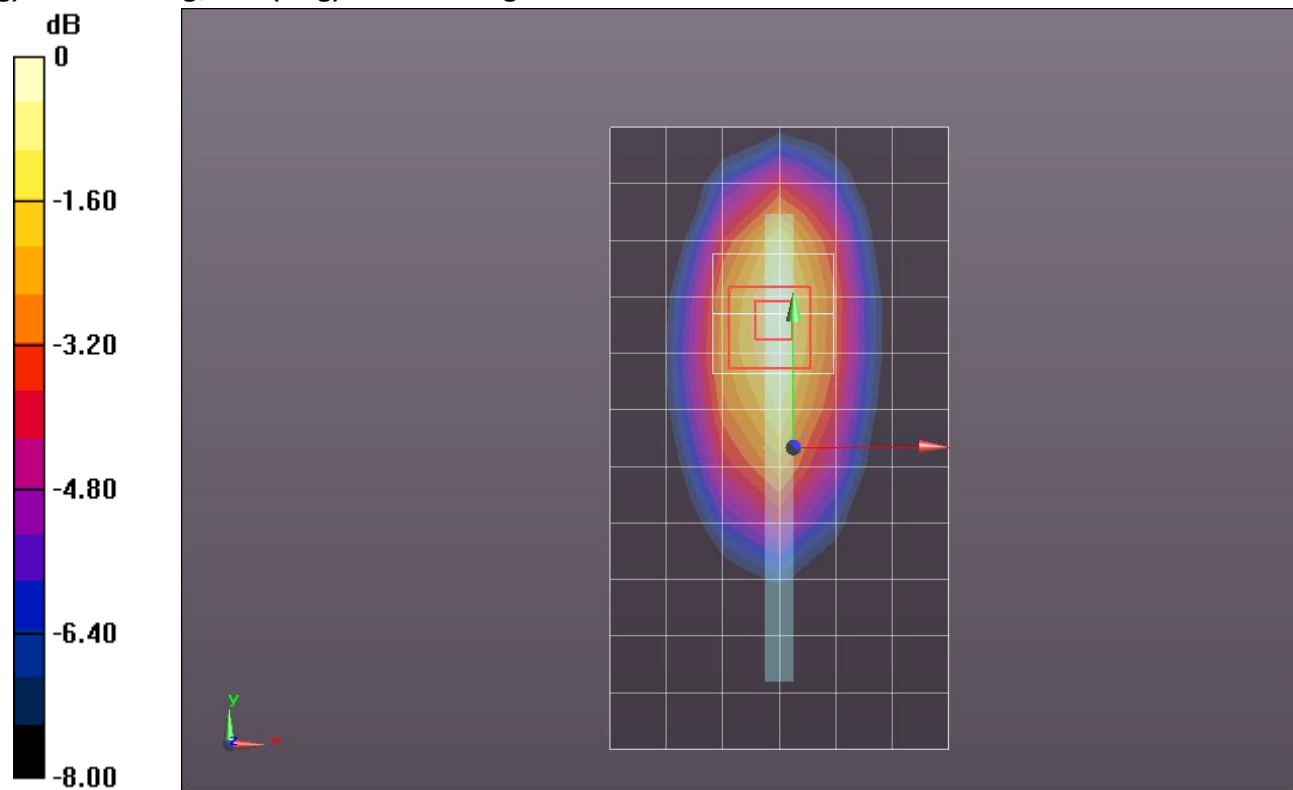
Edge 4/QPSK_RB#1,49_Ch 23790/Area Scan (7x12x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
Maximum value of SAR (measured) = 0.100 mW/g

Edge 4/QPSK_RB#1,49_Ch 23790/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$,
 $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 10.376 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.1210

SAR(1 g) = 0.082 mW/g; SAR(10 g) = 0.053 mW/g



0 dB = 0.100mW/g = -20.00 dB mW/g