

LTE Band 2 (Primary Antenna)

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 53.68$; $\rho = 1000$ 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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Rear/QPSK_RB#50,24_Ch 18700/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.821 mW/g

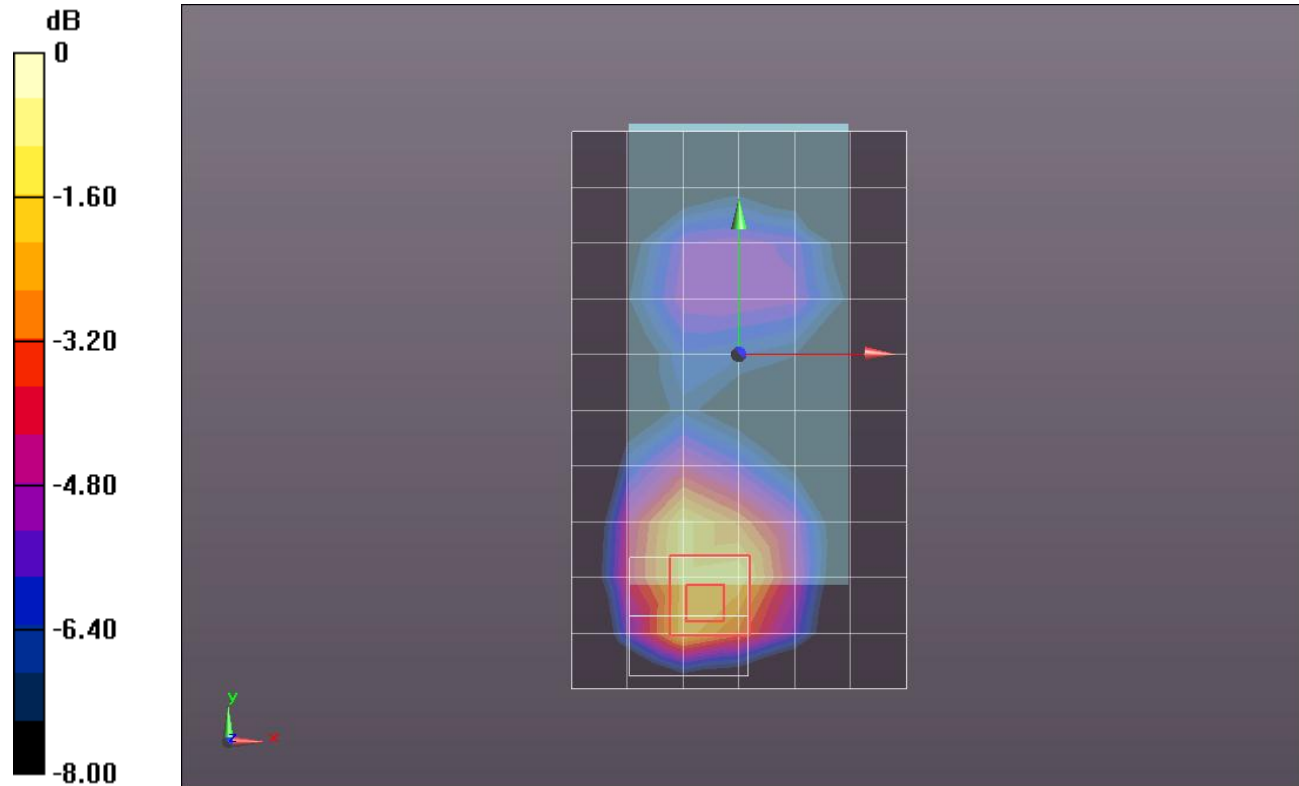
Rear/QPSK_RB#50,24_Ch 18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.793 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.4900

SAR(1 g) = 0.812 mW/g; SAR(10 g) = 0.456 mW/g

Maximum value of SAR (measured) = 1.056 mW/g



0 dB = 1.060mW/g = 0.51 dB mW/g

LTE Band 2 (Primary Antenna)

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.494 \text{ mho/m}$; $\epsilon_r = 53.601$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Rear/QPSK_RB#50,0_Ch 18900/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.026 mW/g

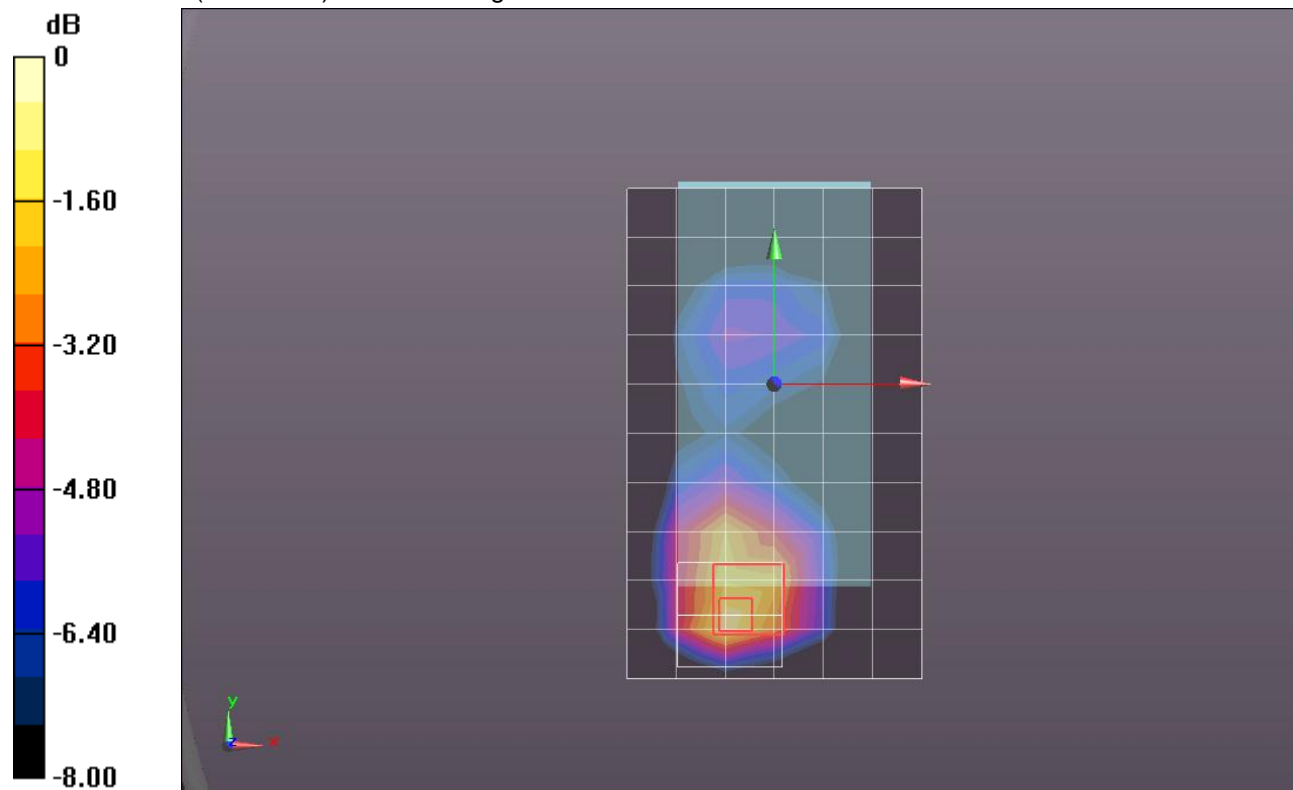
Rear/QPSK_RB#50,0_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.385 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.5980

SAR(1 g) = 0.852 mW/g; SAR(10 g) = 0.465 mW/g

Maximum value of SAR (measured) = 1.174 mW/g



0 dB = 1.170mW/g = 1.36 dB mW/g

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 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.494 \text{ mho/m}$; $\epsilon_r = 53.601$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Rear/QPSK_RB#50,24_Ch 18900/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.163 mW/g

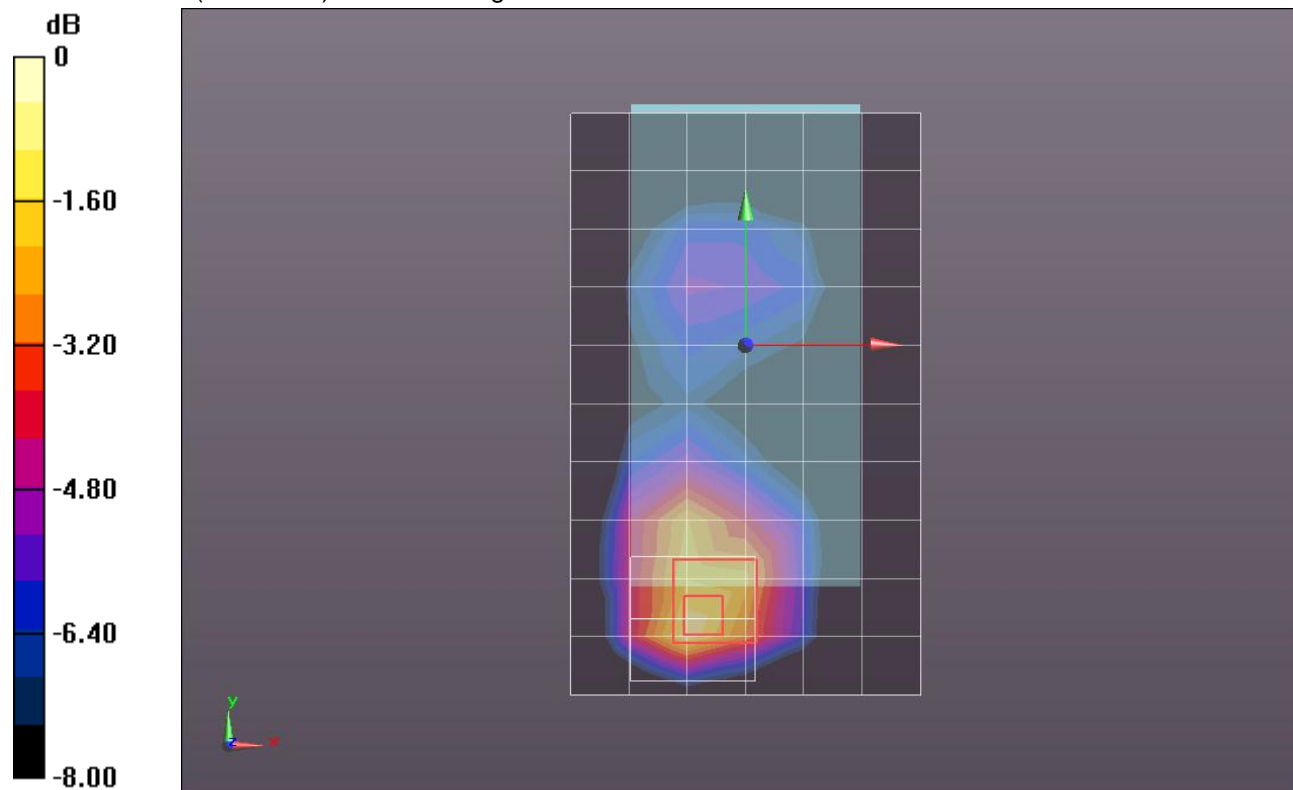
Rear/QPSK_RB#50,24_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.066 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.8210

SAR(1 g) = 0.965 mW/g; SAR(10 g) = 0.526 mW/g

Maximum value of SAR (measured) = 1.335 mW/g



0 dB = 1.330mW/g = 2.48 dB mW/g

LTE Band 2 (Primary Antenna)

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r = 53.601$; $\rho = 1000$ 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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Rear/QPSK_RB#50,49_Ch 18900/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.070 mW/g

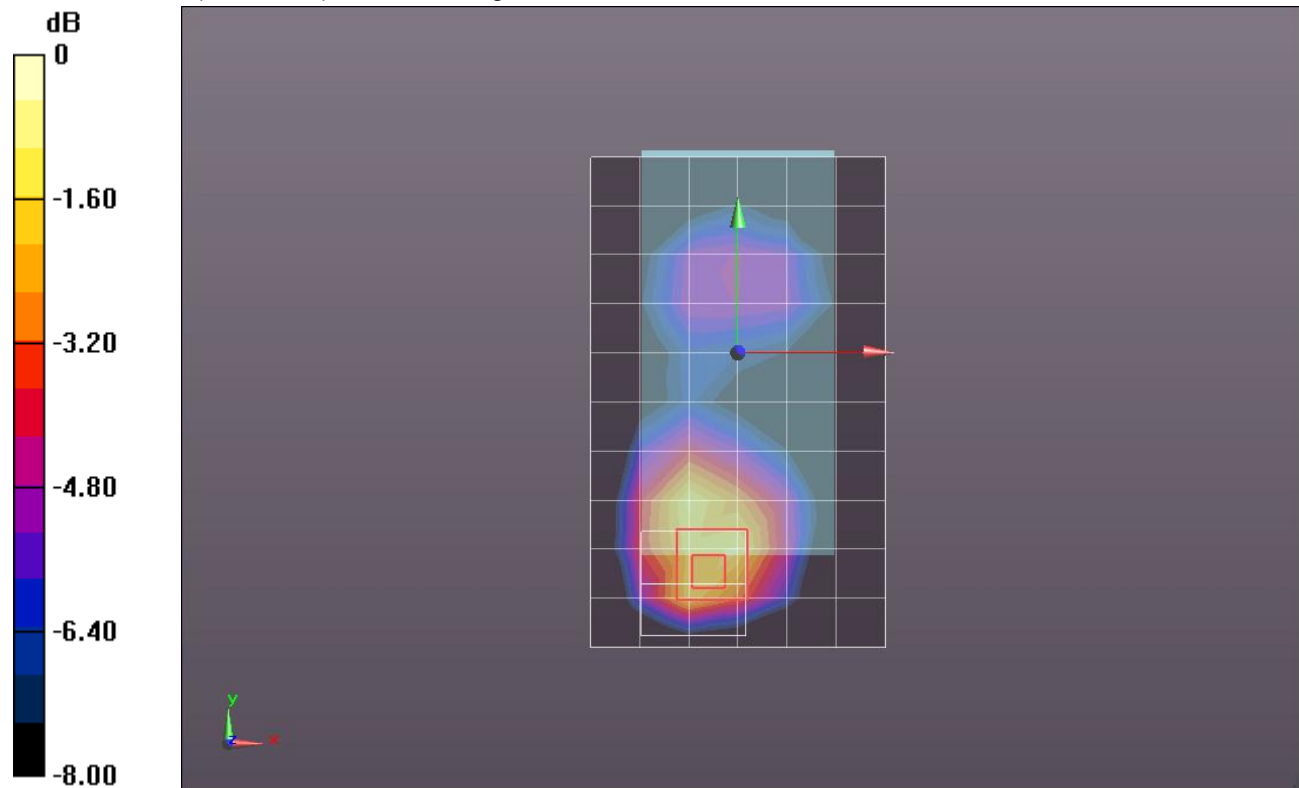
Rear/QPSK_RB#50,49_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.834 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.9020

SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.573 mW/g

Maximum value of SAR (measured) = 1.345 mW/g



0 dB = 1.340mW/g = 2.54 dB mW/g

LTE Band 2 (Primary Antenna)

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.518$ mho/m; $\epsilon_r = 53.517$; $\rho = 1000$ 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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Rear/QPSK_RB#50,0_Ch 19100/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.738 mW/g

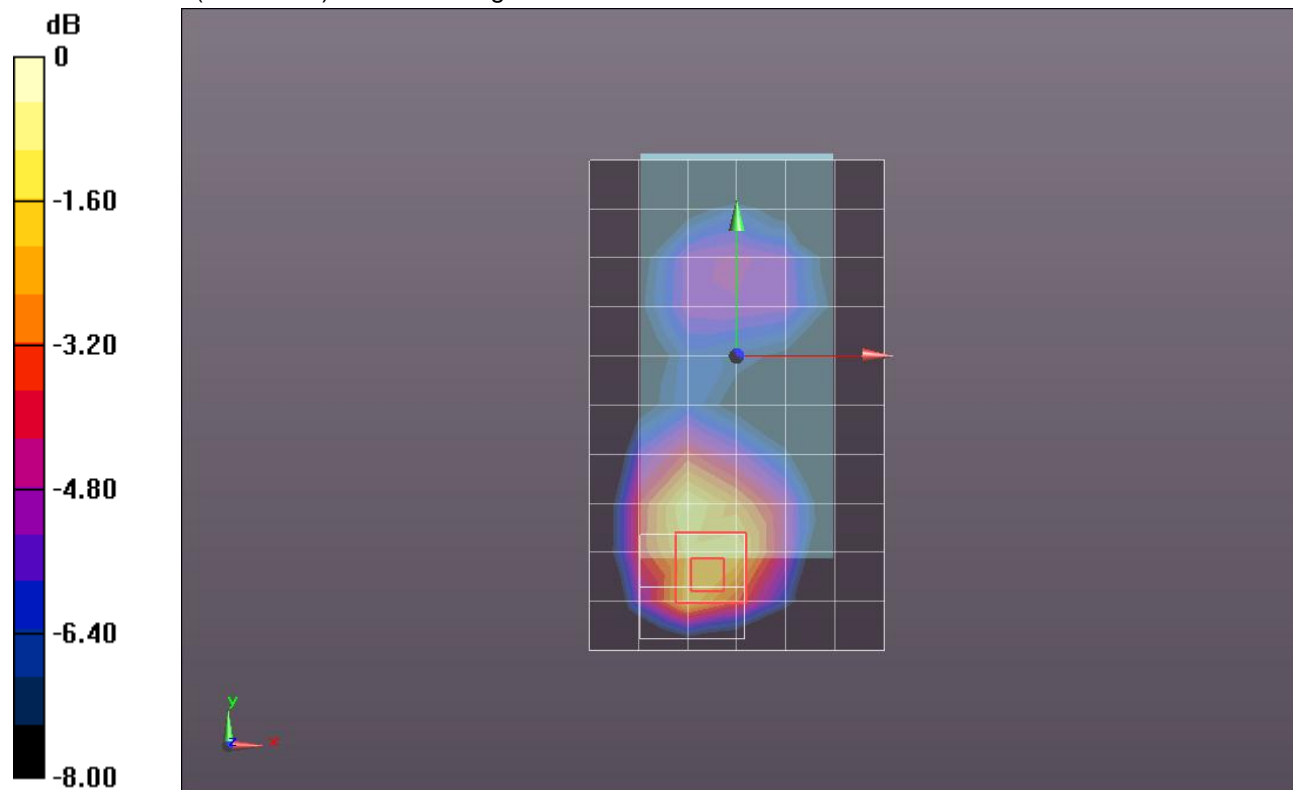
Rear/QPSK_RB#50,0_Ch 19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.160 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.2970

SAR(1 g) = 0.687 mW/g; SAR(10 g) = 0.384 mW/g

Maximum value of SAR (measured) = 0.915 mW/g



0 dB = 0.920mW/g = -0.72 dB mW/g

LTE Band 2 (Primary Antenna)

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1860 \text{ MHz}$; $\sigma = 1.462 \text{ mho/m}$; $\epsilon_r = 52.096$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Front/QPSK_RB#50,24_Ch 18700/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.845 mW/g

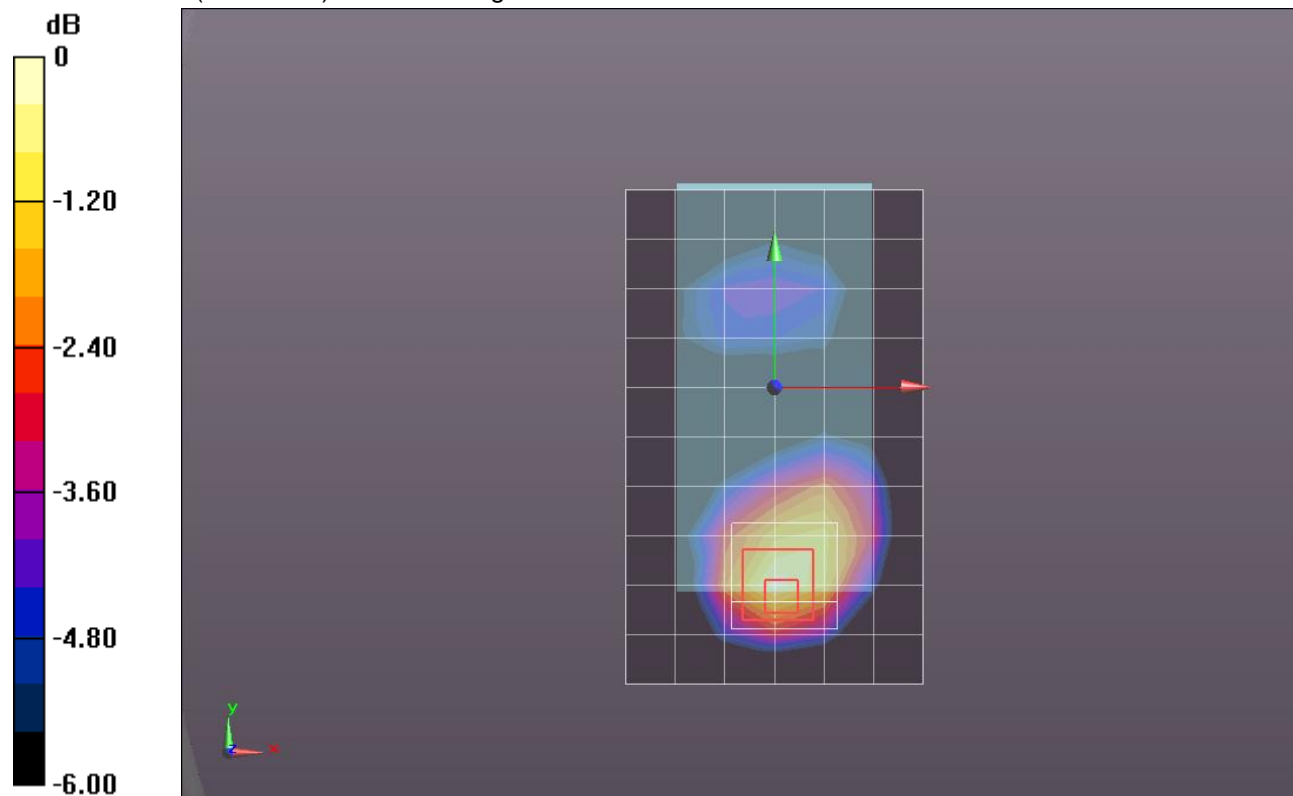
Front/QPSK_RB#50,24_Ch 18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.308 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.1810

SAR(1 g) = 0.677 mW/g; SAR(10 g) = 0.399 mW/g

Maximum value of SAR (measured) = 0.882 mW/g



0 dB = 0.880mW/g = -1.11 dB mW/g

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 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.494 \text{ mho/m}$; $\epsilon_r = 53.601$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- 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: 1099

Front/QPSK_RB#50,0_Ch 18900/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.751 mW/g

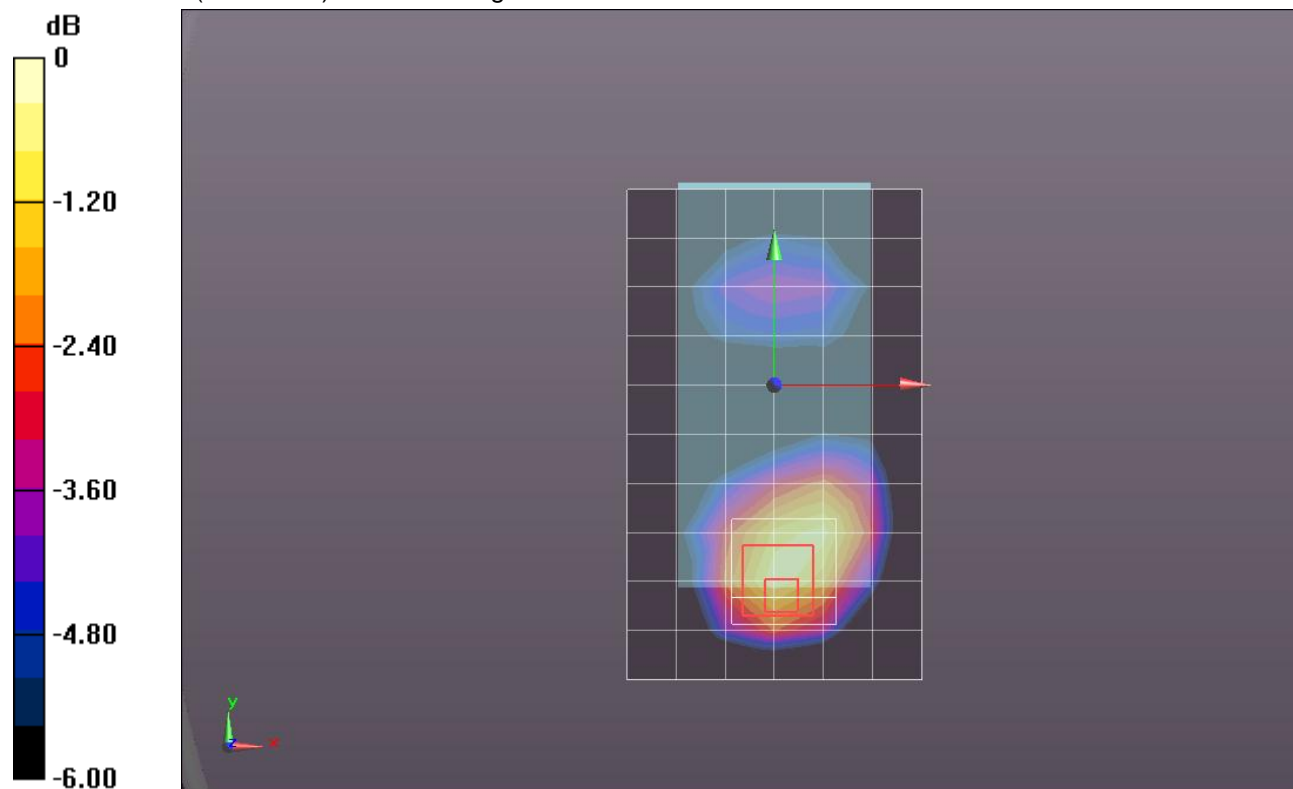
Front/QPSK_RB#50,0_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.503 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.0920

SAR(1 g) = 0.628 mW/g; SAR(10 g) = 0.369 mW/g

Maximum value of SAR (measured) = 0.831 mW/g



0 dB = 0.830mW/g = -1.62 dB mW/g

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Medium parameters used: $f = 1880$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r = 53.601$; $\rho = 1000$ 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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Front/QPSK_RB#50,24_Ch 18900/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.985 mW/g

Front/QPSK_RB#50,24_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

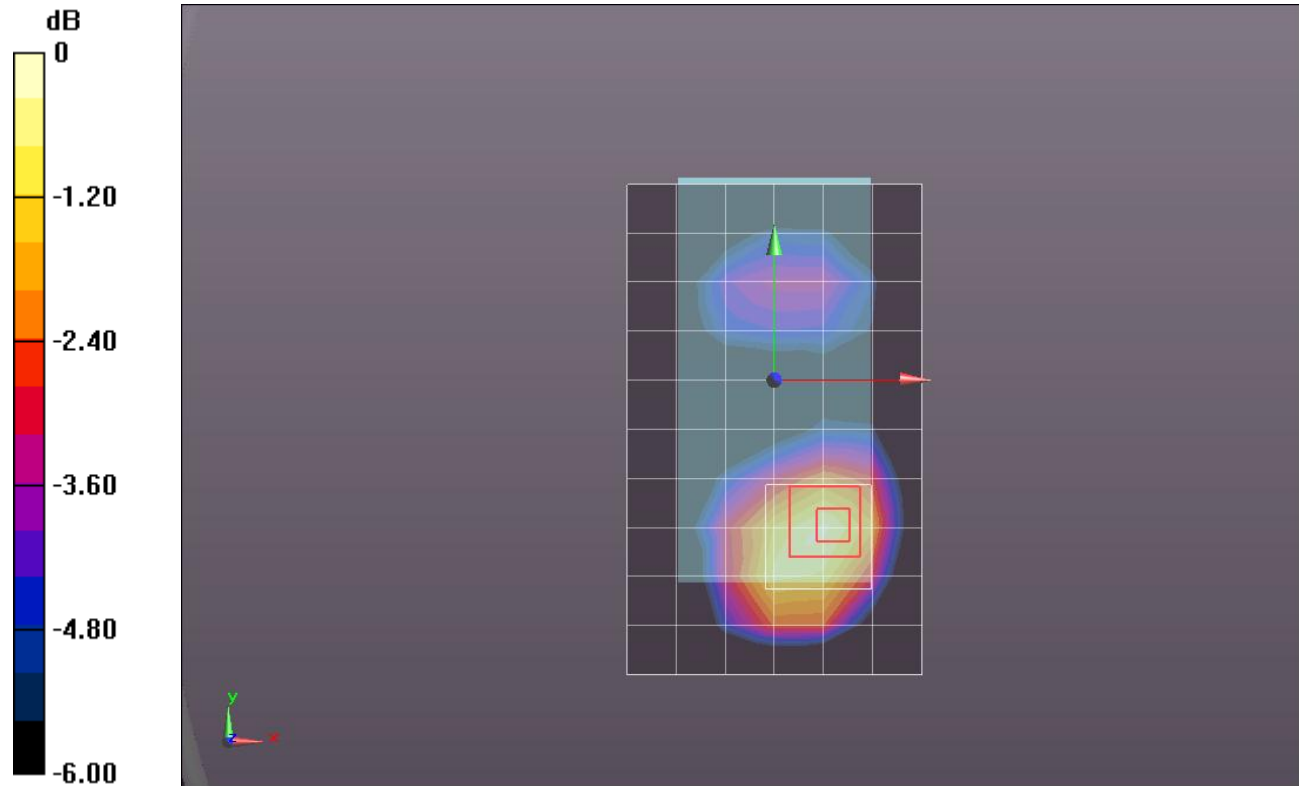
Reference Value = 25.694 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.3960

Peak SAR (extrapolated) = 1.3960

SAR(1 g) = 0.793 mW/g; SAR(10 g) = 0.496 mW/g

Maximum value of SAR (measured) = 1.039 mW/g



0 dB = 1.040mW/g = 0.34 dB mW/g

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Medium parameters used: $f = 1880$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r = 53.601$; $\rho = 1000$ 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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- 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: 1099

Front/QPSK_RB#50,49_Ch 18900/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.763 mW/g

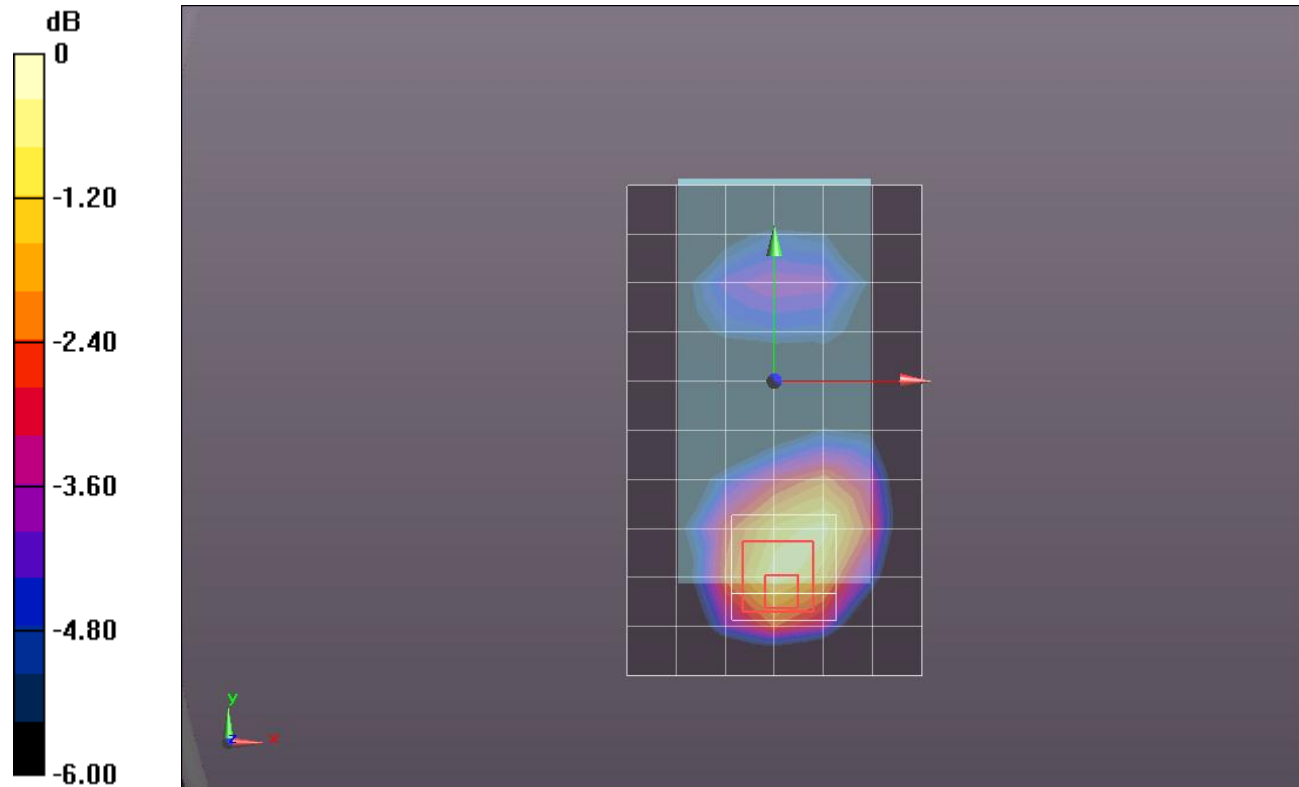
Front/QPSK_RB#50,49_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.711 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.1140

SAR(1 g) = 0.640 mW/g; SAR(10 g) = 0.376 mW/g

Maximum value of SAR (measured) = 0.845 mW/g



0 dB = 0.850mW/g = -1.41 dB mW/g

LTE Band 2 (Primary Antenna)

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.488 \text{ mho/m}$; $\epsilon_r = 52.002$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- 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: 1099

Front/QPSK_RB#50,0_Ch 19100/Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.830 mW/g

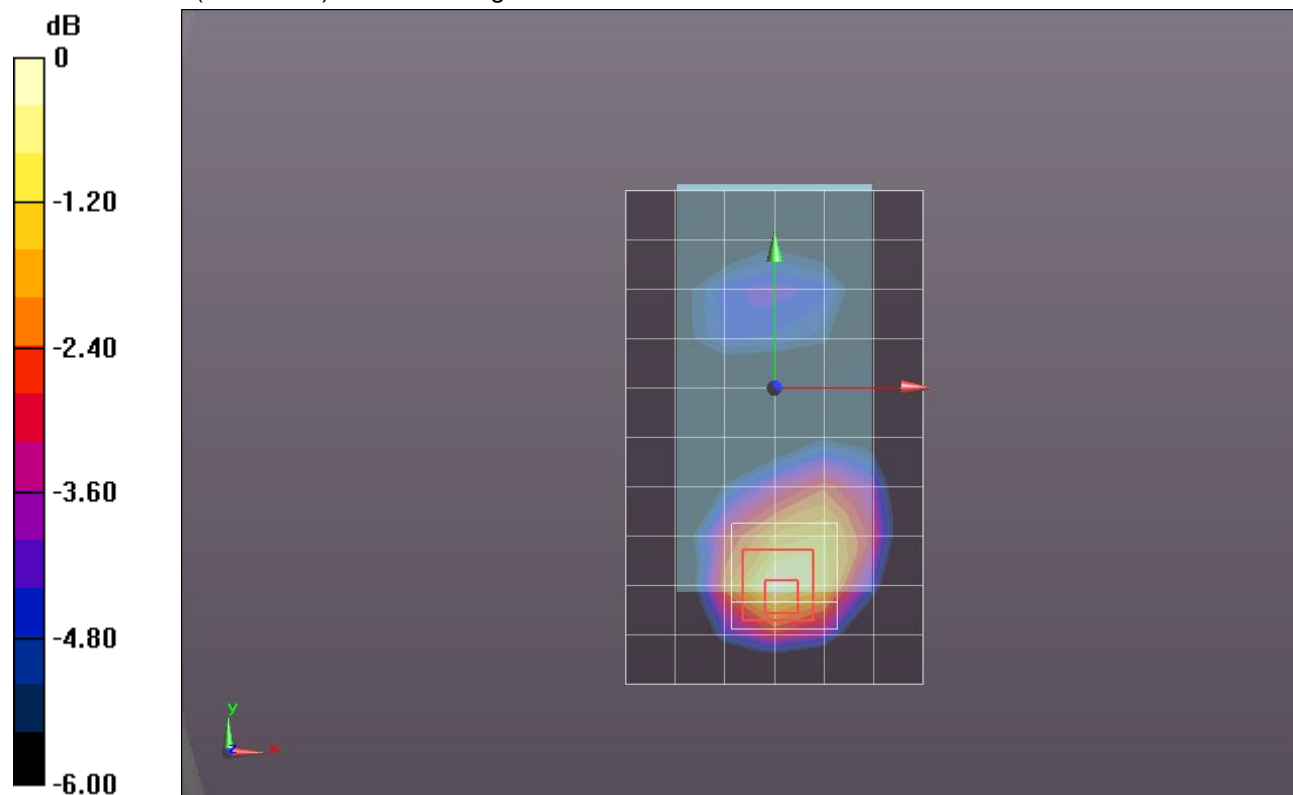
Front/QPSK_RB#50,0_Ch 19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.715 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.1430

SAR(1 g) = 0.670 mW/g; SAR(10 g) = 0.394 mW/g

Maximum value of SAR (measured) = 0.857 mW/g



0 dB = 0.860mW/g = -1.31 dB mW/g

LTE Band 2 (Primary Antenna)

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.478$ mho/m; $\epsilon_r = 52.028$; $\rho = 1000$ kg/m³

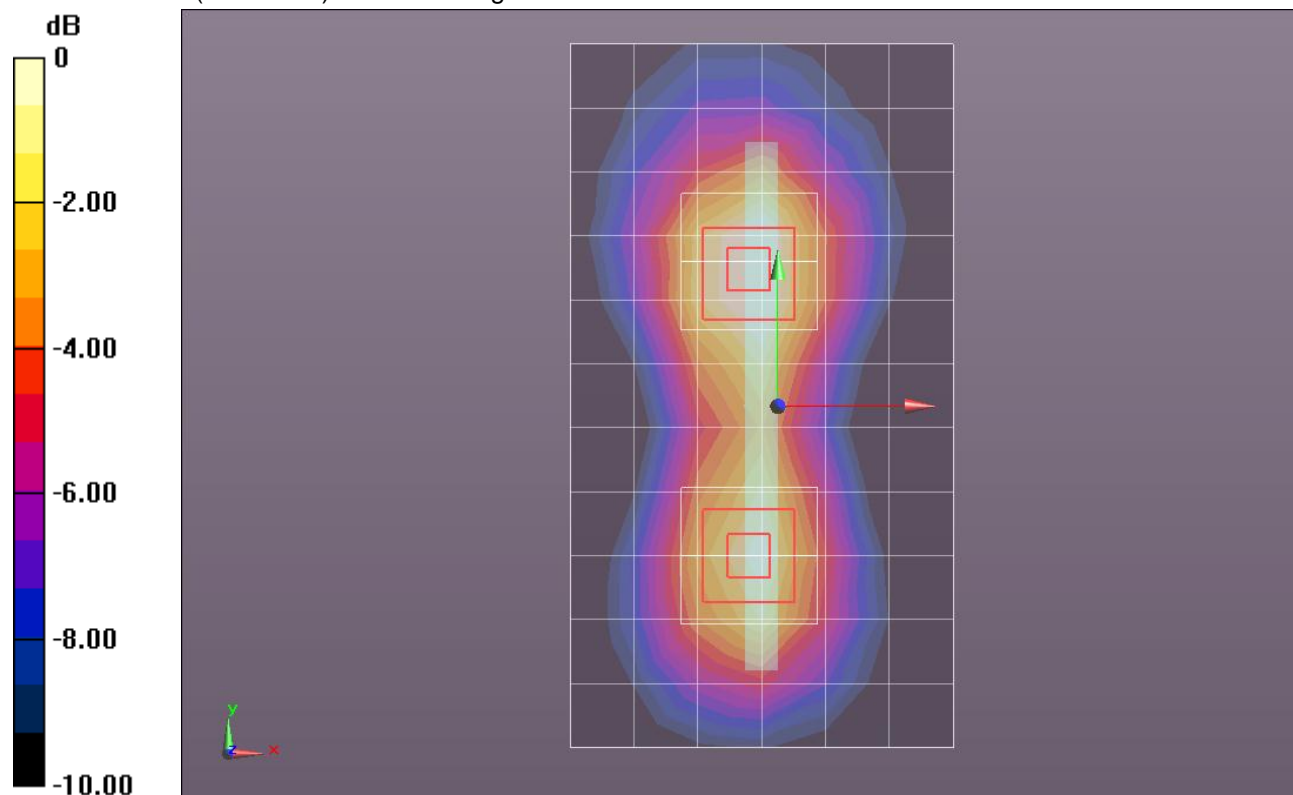
DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 2/QPSK_RB#50,0_Ch 18900/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.633 mW/g

Edge 2/QPSK_RB#50,0_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 20.790 V/m; Power Drift = 0.07 dB
 Peak SAR (extrapolated) = 0.9080
SAR(1 g) = 0.551 mW/g; SAR(10 g) = 0.316 mW/g
 Maximum value of SAR (measured) = 0.704 mW/g

Edge 2/QPSK_RB#50,0_Ch 18900/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 20.790 V/m; Power Drift = 0.07 dB
 Peak SAR (extrapolated) = 0.6680
SAR(1 g) = 0.413 mW/g; SAR(10 g) = 0.243 mW/g
 Maximum value of SAR (measured) = 0.527 mW/g



0 dB = 0.530mW/g = -5.51 dB mW/g

LTE Band 2 (Primary Antenna)

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.478$ mho/m; $\epsilon_r = 52.028$; $\rho = 1000$ 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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- 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: 1099

Edge 2/QPSK_RB#50,24_Ch 18900/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.669 mW/g

Edge 2/QPSK_RB#50,24_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.939 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.9490

SAR(1 g) = 0.567 mW/g; SAR(10 g) = 0.323 mW/g

Maximum value of SAR (measured) = 0.719 mW/g

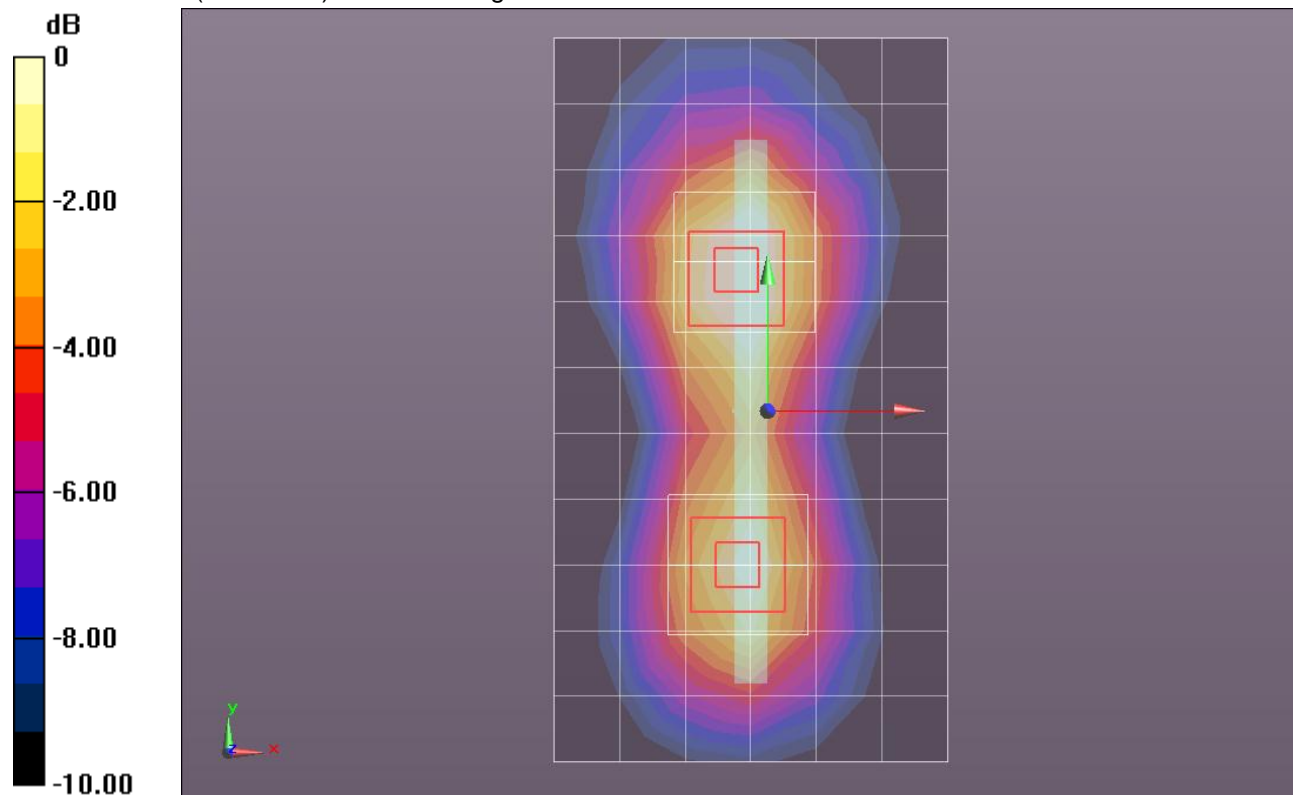
Edge 2/QPSK_RB#50,24_Ch 18900/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.939 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 0.6640

SAR(1 g) = 0.414 mW/g; SAR(10 g) = 0.245 mW/g

Maximum value of SAR (measured) = 0.523 mW/g



0 dB = 0.520mW/g = -5.68 dB mW/g

LTE Band 2 (Primary Antenna)

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.478 \text{ mho/m}$; $\epsilon_r = 52.028$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- 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: 1099

Edge 2/QPSK_RB#50,49_Ch 18900/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.625 mW/g

Edge 2/QPSK_RB#50,49_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.542 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.8980

SAR(1 g) = 0.539 mW/g; SAR(10 g) = 0.309 mW/g

Maximum value of SAR (measured) = 0.691 mW/g

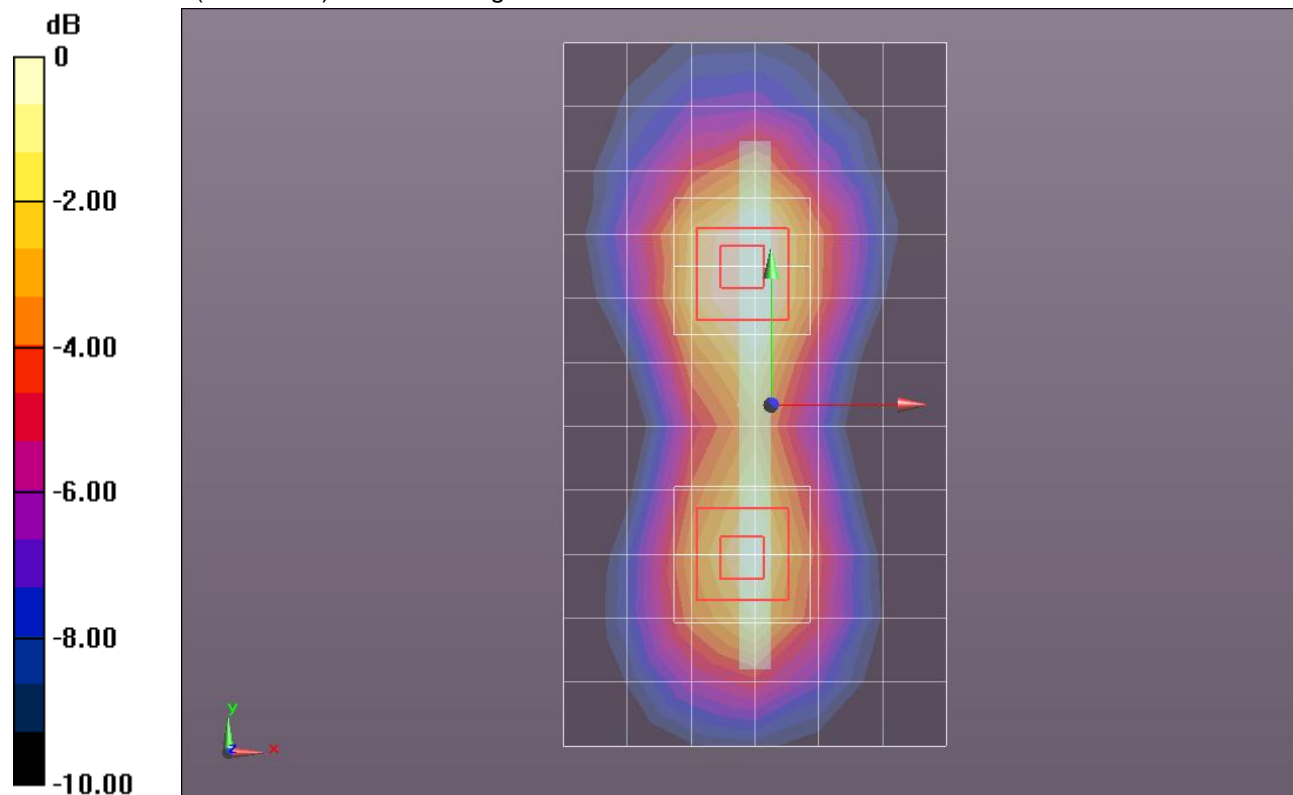
Edge 2/QPSK_RB#50,49_Ch 18900/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.542 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.6390

SAR(1 g) = 0.391 mW/g; SAR(10 g) = 0.231 mW/g

Maximum value of SAR (measured) = 0.495 mW/g



0 dB = 0.500mW/g = -6.02 dB mW/g

LTE Band 2 (Primary Antenna)

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.478$ mho/m; $\epsilon_r = 52.028$; $\rho = 1000$ 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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 3/QPSK_RB#50,0_Ch 18900/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.900 mW/g

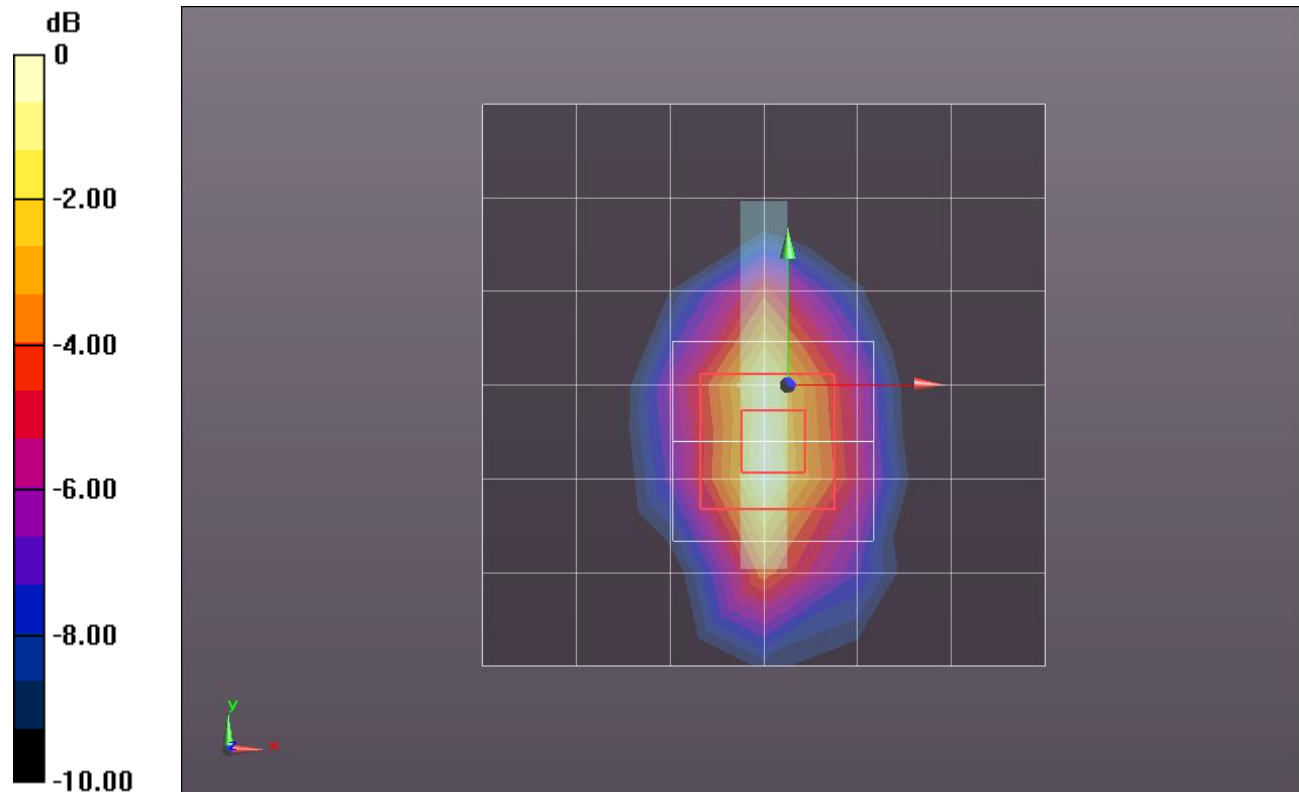
Edge 3/QPSK_RB#50,0_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.655 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.2270

SAR(1 g) = 0.725 mW/g; SAR(10 g) = 0.391 mW/g

Maximum value of SAR (measured) = 0.944 mW/g



0 dB = 0.940mW/g = -0.54 dB mW/g

LTE Band 2 (Primary Antenna)

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.478 \text{ mho/m}$; $\epsilon_r = 52.028$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- 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: 1099

Edge 3/QPSK_RB#50,24_Ch 18900/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.861 mW/g

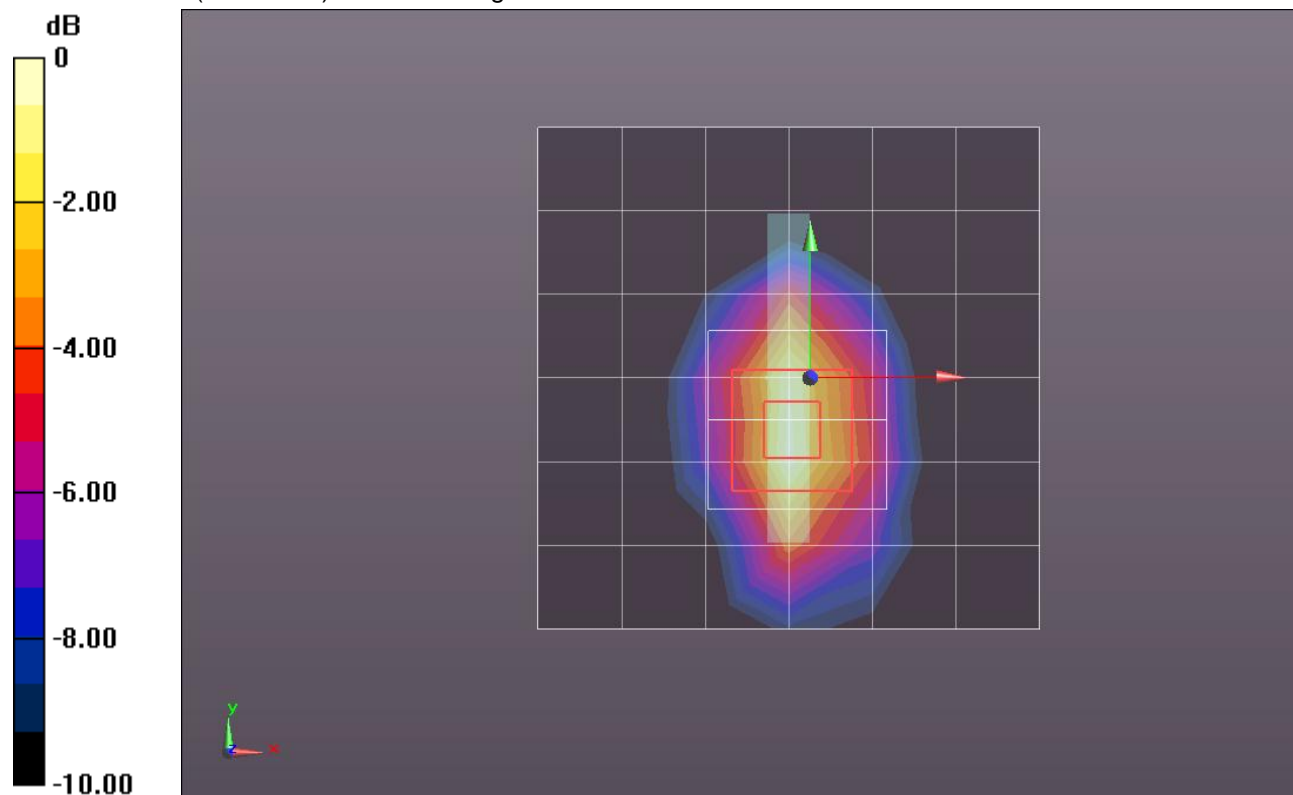
Edge 3/QPSK_RB#50,24_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.698 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 1.2240

SAR(1 g) = 0.720 mW/g; SAR(10 g) = 0.391 mW/g

Maximum value of SAR (measured) = 0.931 mW/g



0 dB = 0.930mW/g = -0.63 dB mW/g

LTE Band 2 (Primary Antenna)

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.478 \text{ mho/m}$; $\epsilon_r = 52.028$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- 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: 1099

Edge 3/QPSK_RB#50,49_Ch 18900/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.878 mW/g

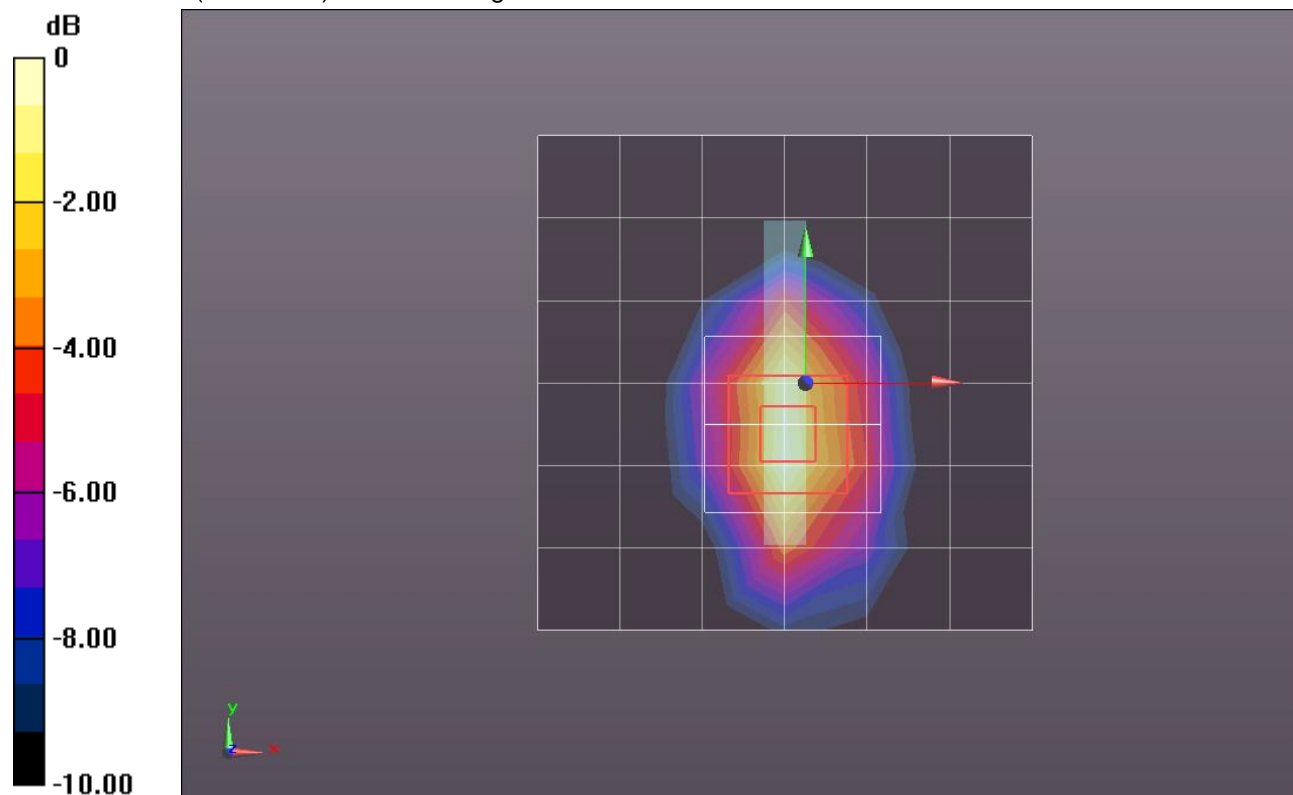
Edge 3/QPSK_RB#50,49_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.001 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.2340

SAR(1 g) = 0.735 mW/g; SAR(10 g) = 0.400 mW/g

Maximum value of SAR (measured) = 0.943 mW/g



0 dB = 0.940mW/g = -0.54 dB mW/g

LTE Band 2 (Primary Antenna)

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.478$ mho/m; $\epsilon_r = 52.028$; $\rho = 1000$ kg/m³

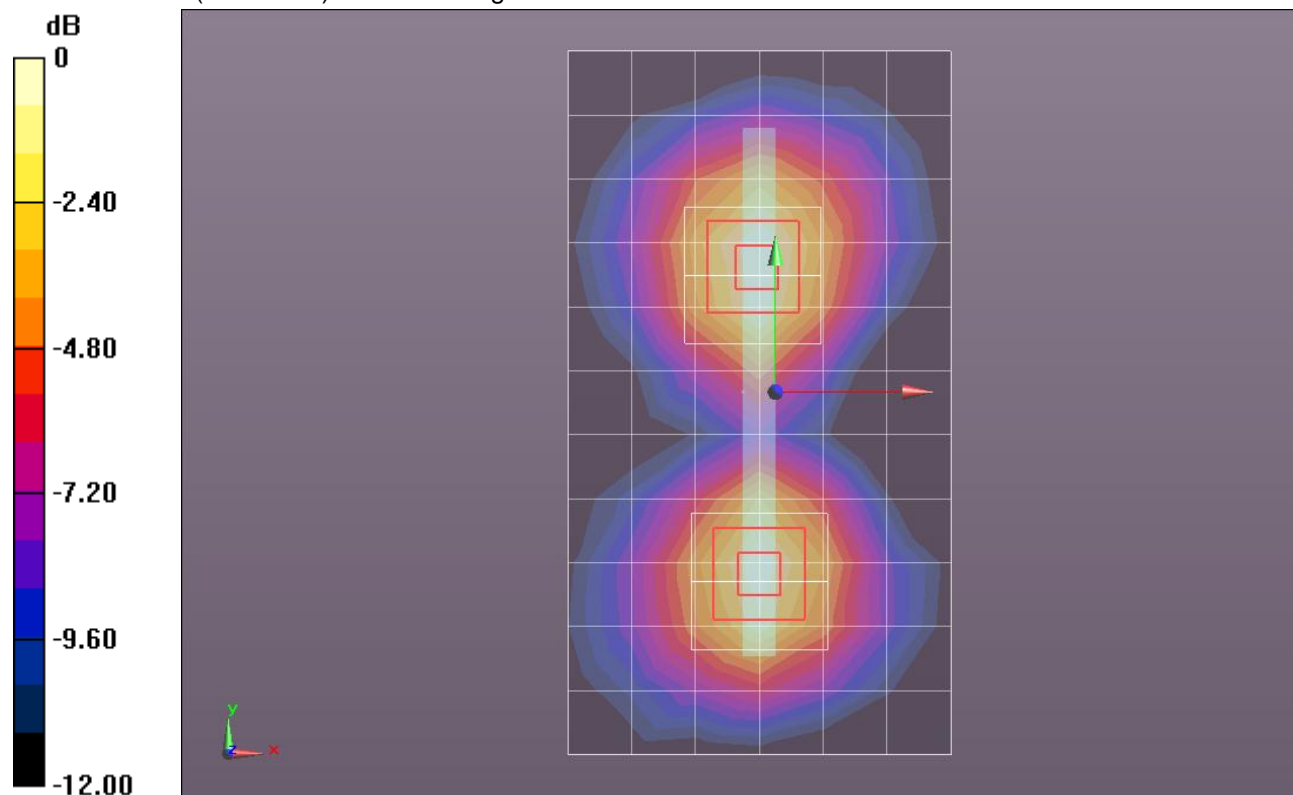
DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 4/QPSK_RB#50,0_Ch 18900/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.124 mW/g

Edge 4/QPSK_RB#50,0_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 9.216 V/m; Power Drift = -0.02 dB
 Peak SAR (extrapolated) = 0.1670
SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.060 mW/g
 Maximum value of SAR (measured) = 0.131 mW/g

Edge 4/QPSK_RB#50,0_Ch 18900/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 9.216 V/m; Power Drift = -0.02 dB
 Peak SAR (extrapolated) = 0.1510
SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.054 mW/g
 Maximum value of SAR (measured) = 0.119 mW/g



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

LTE Band 2 (Primary Antenna)

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.478$ mho/m; $\epsilon_r = 52.028$; $\rho = 1000$ kg/m³

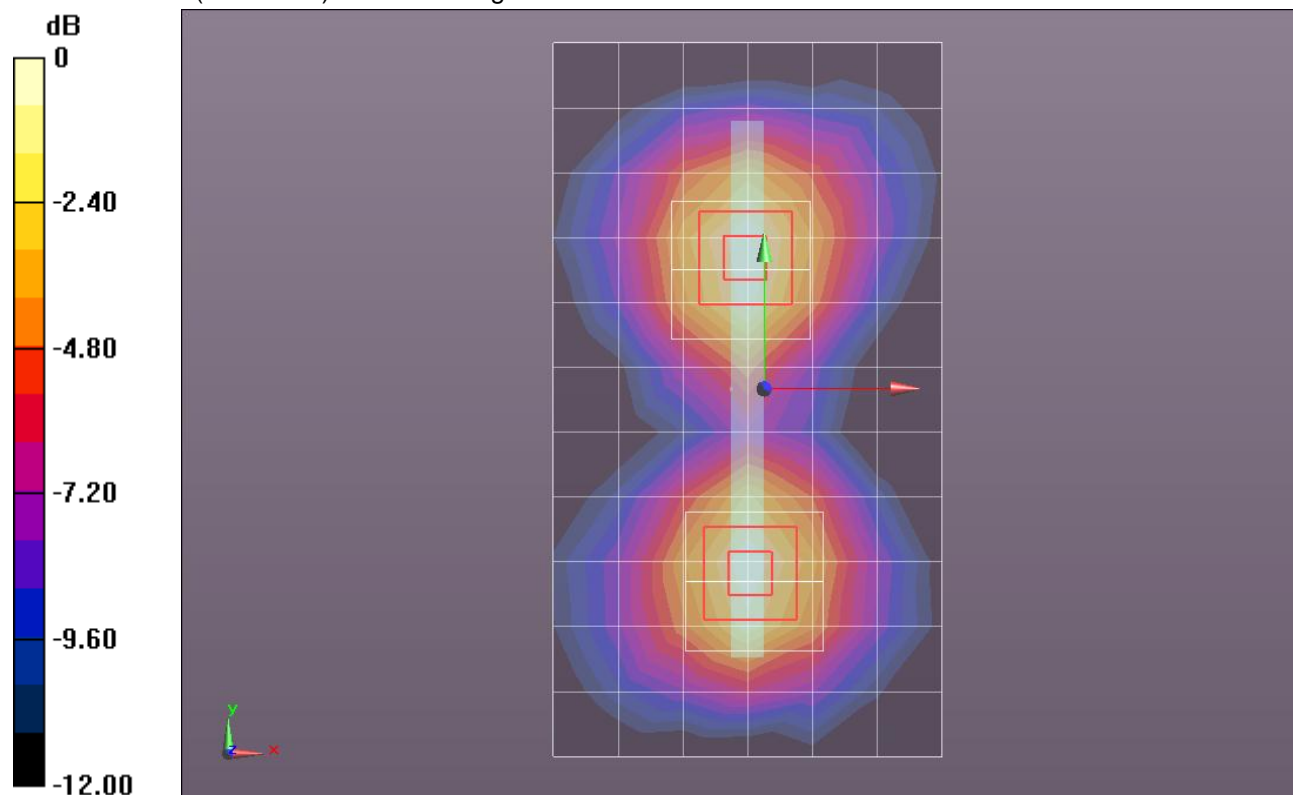
DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 4/QPSK_RB#50,24_Ch 18900/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.123 mW/g

Edge 4/QPSK_RB#50,24_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 8.911 V/m; Power Drift = 0.0053 dB
 Peak SAR (extrapolated) = 0.1560
SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.058 mW/g
 Maximum value of SAR (measured) = 0.121 mW/g

Edge 4/QPSK_RB#50,24_Ch 18900/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 8.911 V/m; Power Drift = 0.0053 dB
 Peak SAR (extrapolated) = 0.1500
SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.054 mW/g
 Maximum value of SAR (measured) = 0.116 mW/g



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

LTE Band 2 (Primary Antenna)

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.478 \text{ mho/m}$; $\epsilon_r = 52.028$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- 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: 1099

Edge 4/QPSK_RB#50,49_Ch 18900/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.115 mW/g

Edge 4/QPSK_RB#50,49_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.957 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.1500

SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.055 mW/g

Maximum value of SAR (measured) = 0.116 mW/g

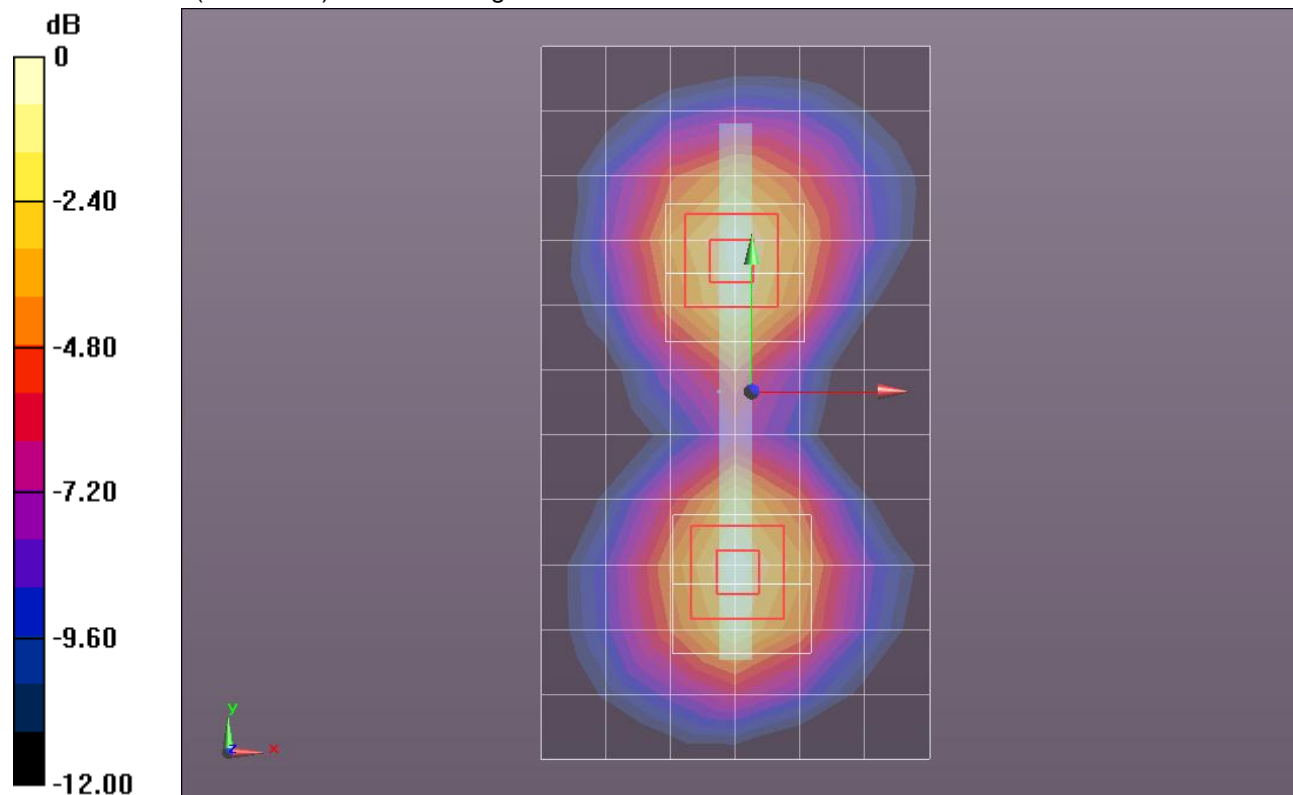
Edge 4/QPSK_RB#50,49_Ch 18900/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.957 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.1500

SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.053 mW/g

Maximum value of SAR (measured) = 0.116 mW/g



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

LTE Band 2 (Secondary Antenna)

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r = 53.601$; $\rho = 1000$ 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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- 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: 1099

Rear/QPSK_RB#50,0_Ch 18900/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.460 mW/g

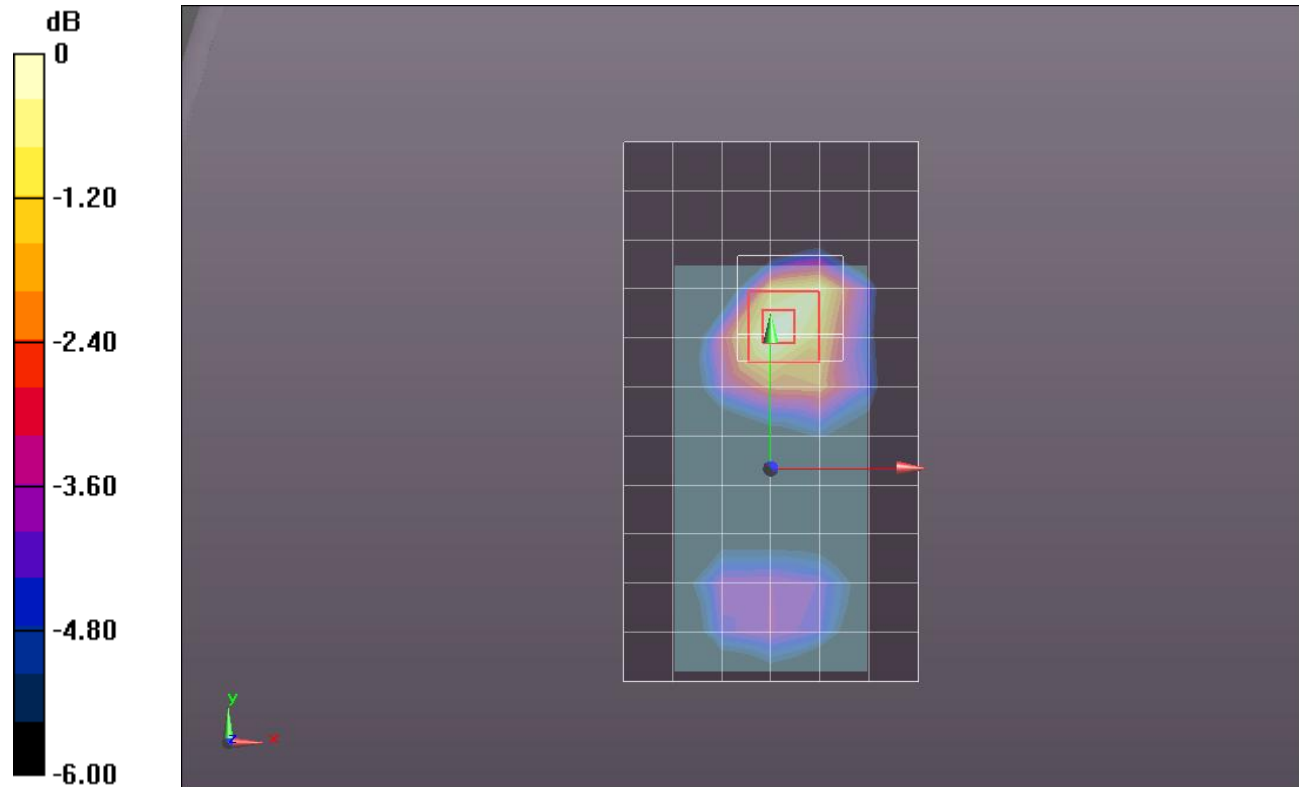
Rear/QPSK_RB#50,0_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.720 V/m; Power Drift = -0.0017 dB

Peak SAR (extrapolated) = 0.6390

SAR(1 g) = 0.370 mW/g; SAR(10 g) = 0.215 mW/g

Maximum value of SAR (measured) = 0.452 mW/g



0 dB = 0.450mW/g = -6.94 dB mW/g

LTE Band 2 (Secondary Antenna)

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r = 53.601$; $\rho = 1000$ 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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Rear/QPSK_RB#50,24_Ch 18900/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.446 mW/g

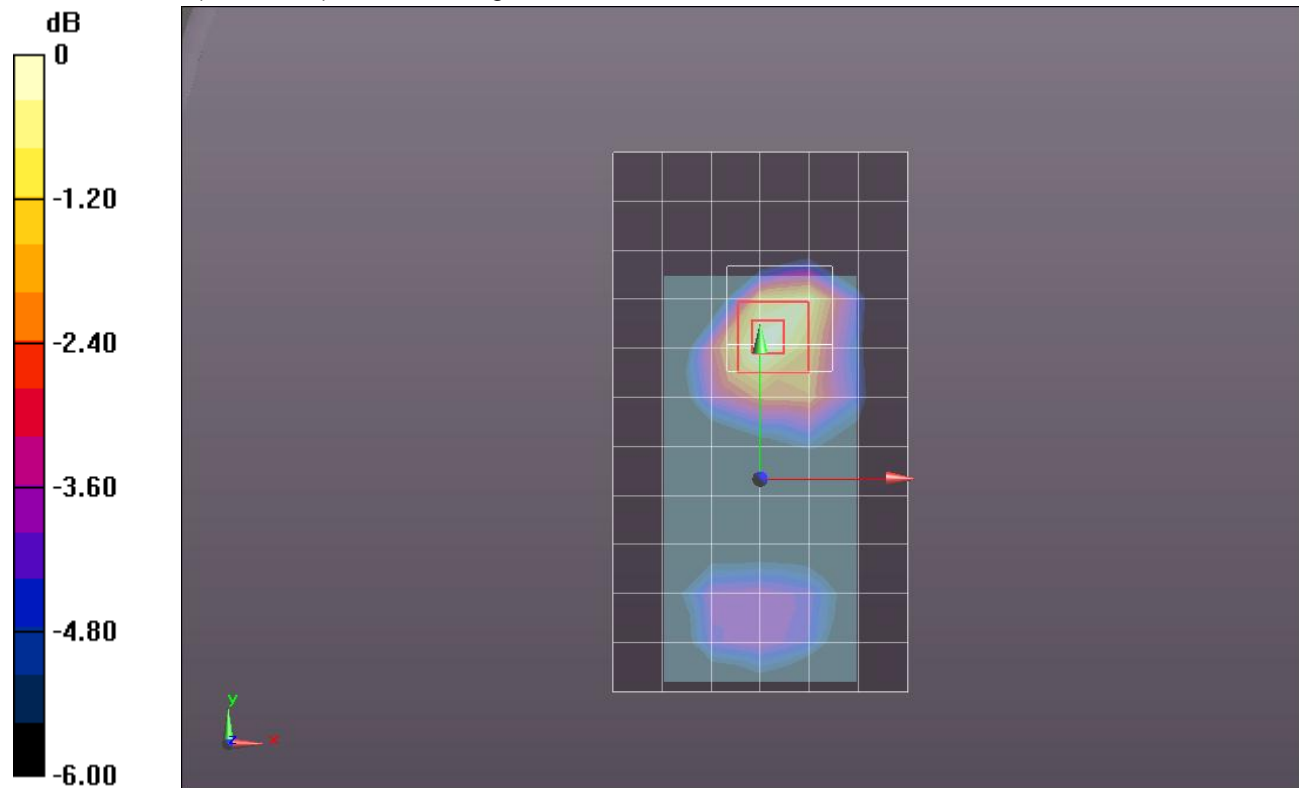
Rear/QPSK_RB#50,24_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.529 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.6280

SAR(1 g) = 0.364 mW/g; SAR(10 g) = 0.211 mW/g

Maximum value of SAR (measured) = 0.445 mW/g



0 dB = 0.440mW/g = -7.13 dB mW/g

LTE Band 2 (Secondary Antenna)

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.494$ mho/m; $\epsilon_r = 53.601$; $\rho = 1000$ 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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- 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: 1099

Rear/QPSK_RB#50,49_Ch 18900/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.459 mW/g

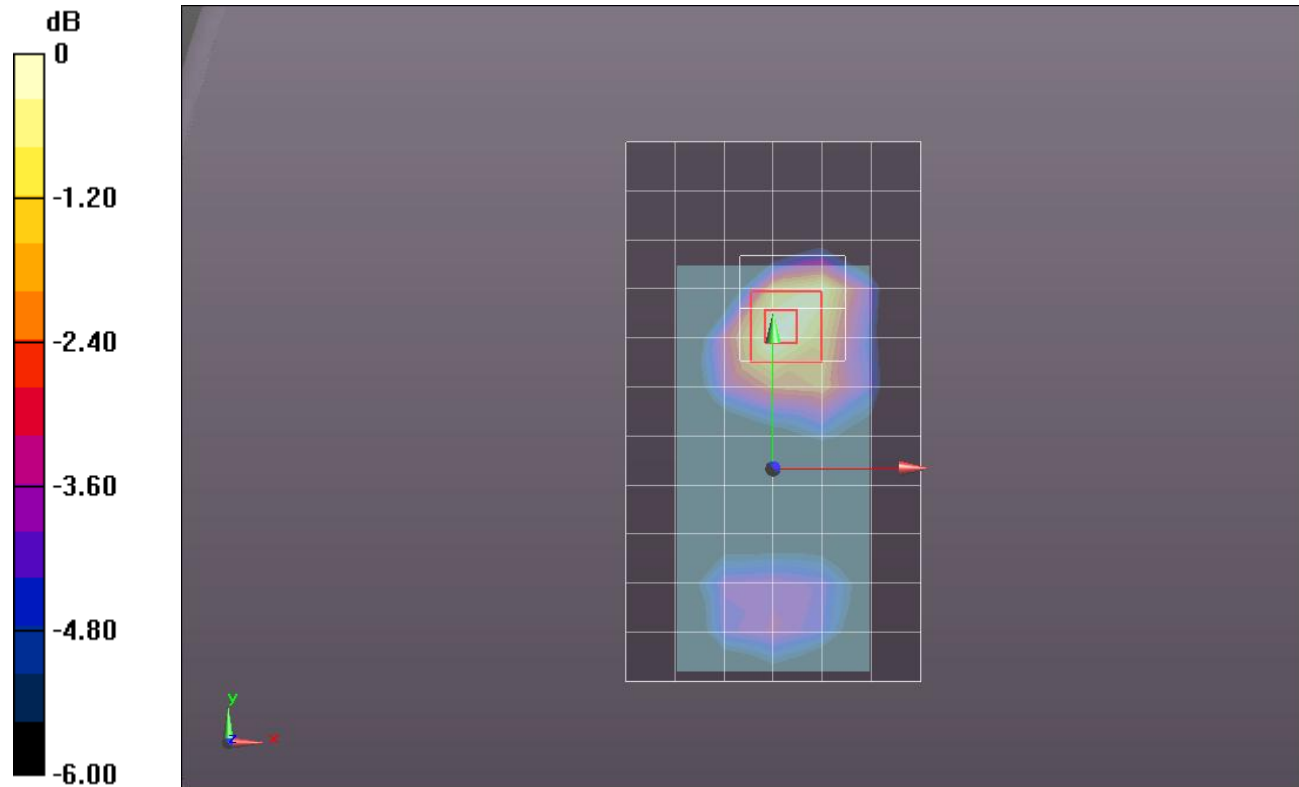
Rear/QPSK_RB#50,49_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.785 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.6540

SAR(1 g) = 0.374 mW/g; SAR(10 g) = 0.216 mW/g

Maximum value of SAR (measured) = 0.457 mW/g



0 dB = 0.460mW/g = -6.74 dB mW/g

LTE Band 2 (Secondary Antenna)

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.494 \text{ mho/m}$; $\epsilon_r = 53.601$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Front/QPSK_RB#50,0_Ch 18900/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.321 mW/g

Front/QPSK_RB#50,0_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,

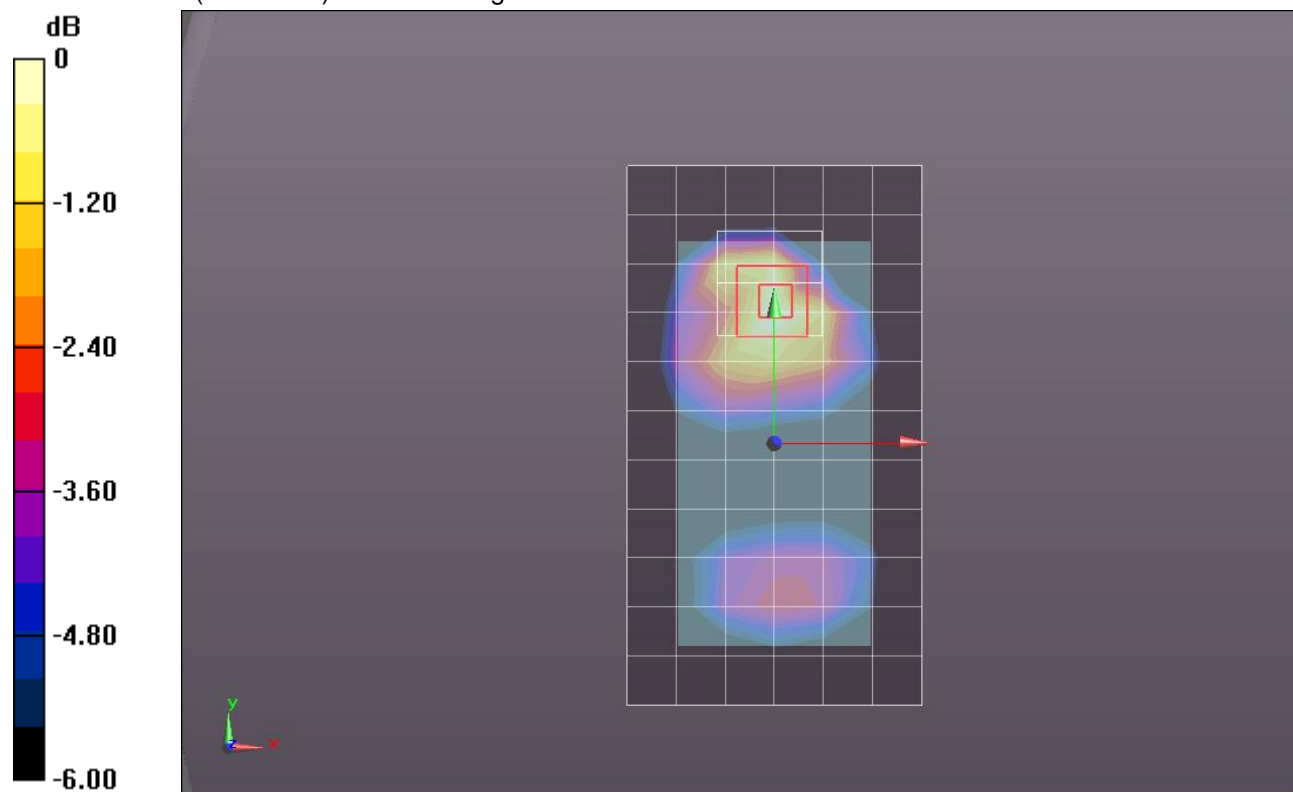
dz=5mm

Reference Value = 14.709 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.4180

SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.152 mW/g

Maximum value of SAR (measured) = 0.314 mW/g



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

LTE Band 2 (Secondary Antenna)

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.494 \text{ mho/m}$; $\epsilon_r = 53.601$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Front/QPSK_RB#50,24_Ch 18900/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.331 mW/g

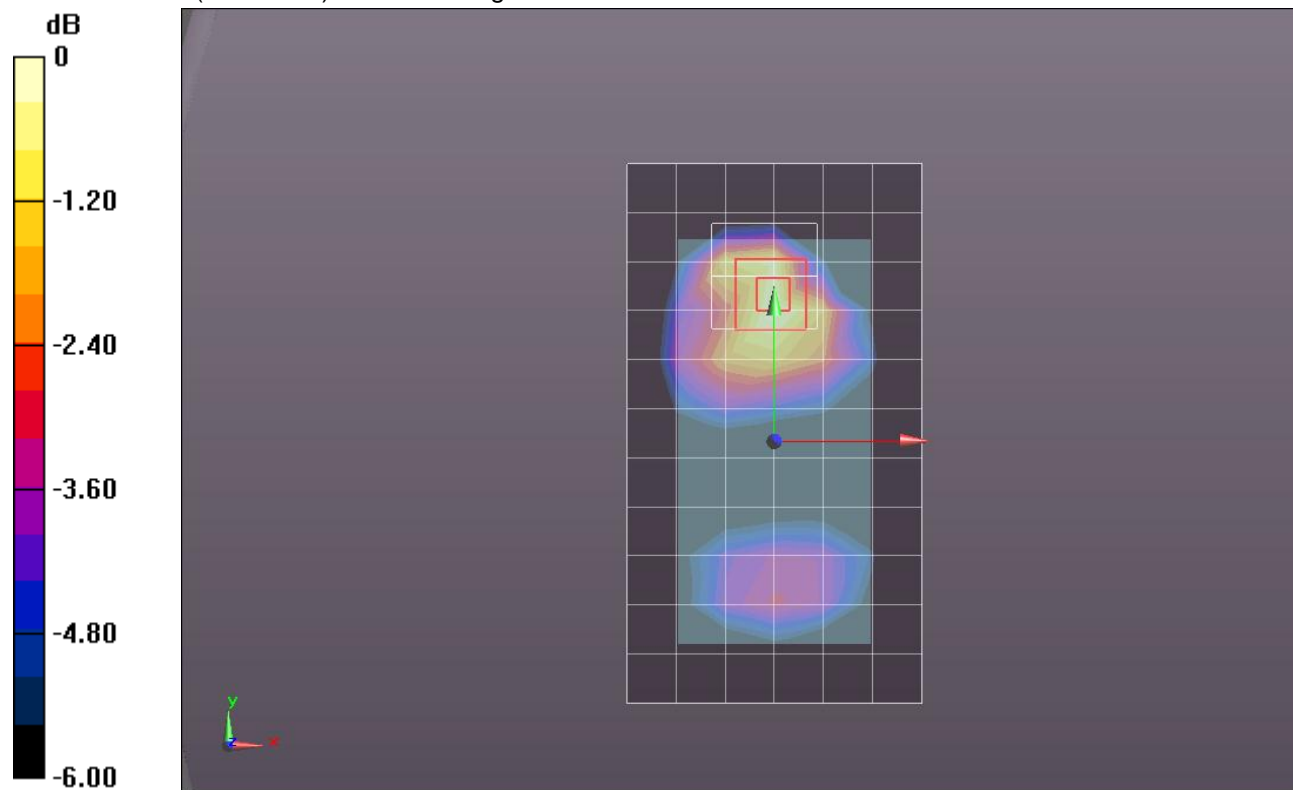
Front/QPSK_RB#50,24_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.969 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.4480

SAR(1 g) = 0.272 mW/g; SAR(10 g) = 0.163 mW/g

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



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

LTE Band 2 (Secondary Antenna)

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.494 \text{ mho/m}$; $\epsilon_r = 53.601$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- 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: 1099

Front/QPSK_RB#50,49_Ch 18900/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.302 mW/g

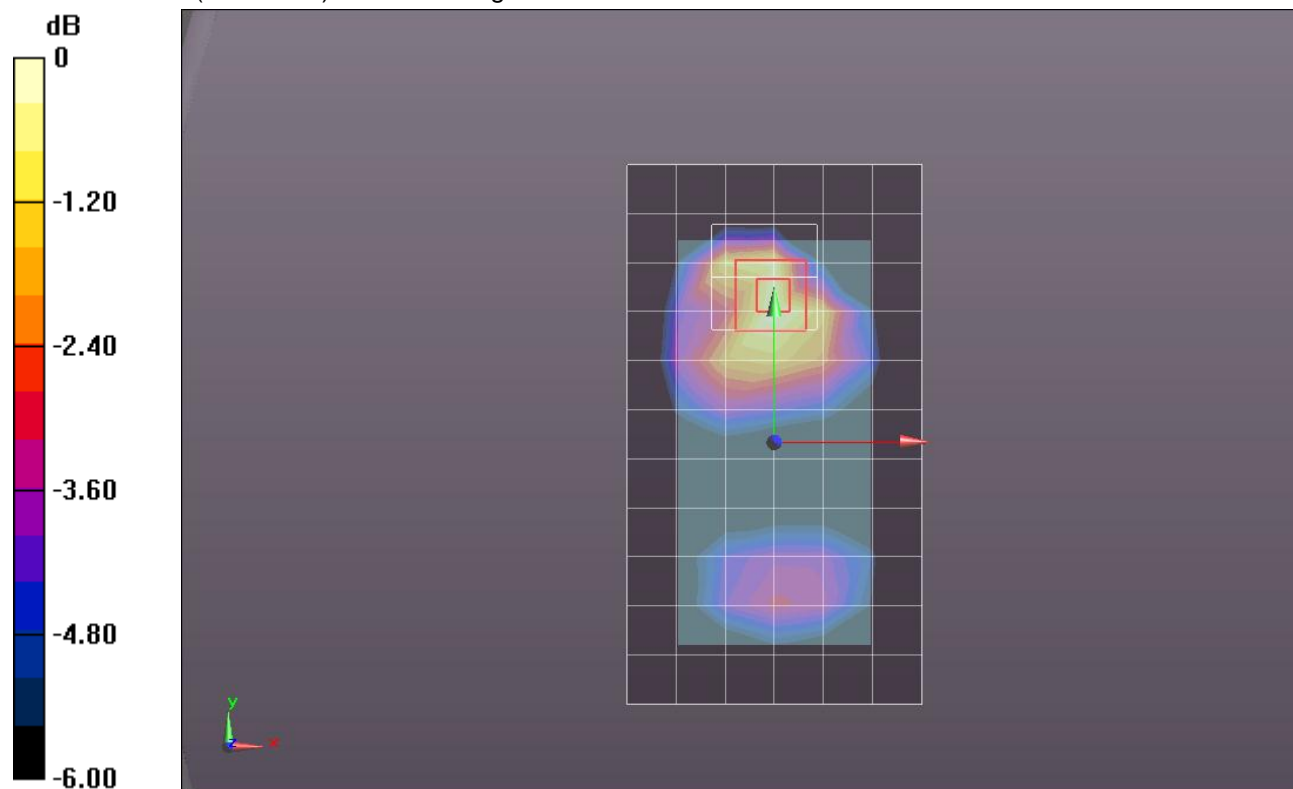
Front/QPSK_RB#50,49_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.357 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.4140

SAR(1 g) = 0.246 mW/g; SAR(10 g) = 0.145 mW/g

Maximum value of SAR (measured) = 0.310 mW/g



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

LTE Band 2 (Secondary Antenna)

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880$ MHz; $\sigma = 1.478$ mho/m; $\epsilon_r = 52.028$; $\rho = 1000$ 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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 1/QPSK_RB#50,0_Ch 18900/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.271 mW/g

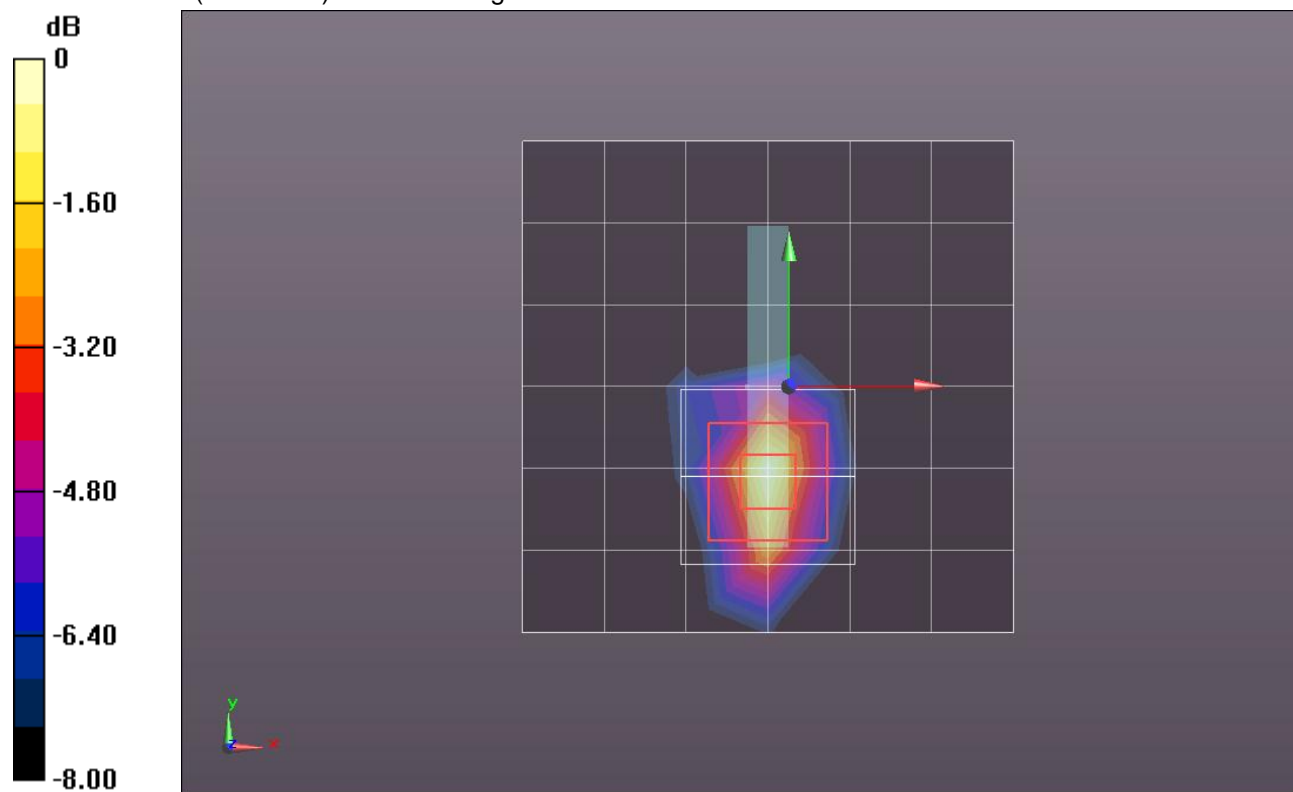
Edge 1/QPSK_RB#50,0_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.792 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.3620

SAR(1 g) = 0.204 mW/g; SAR(10 g) = 0.102 mW/g

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



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

LTE Band 2 (Secondary Antenna)

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.478 \text{ mho/m}$; $\epsilon_r = 52.028$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- 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: 1099

Edge 1/QPSK_RB#50,24_Ch 18900/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.260 mW/g

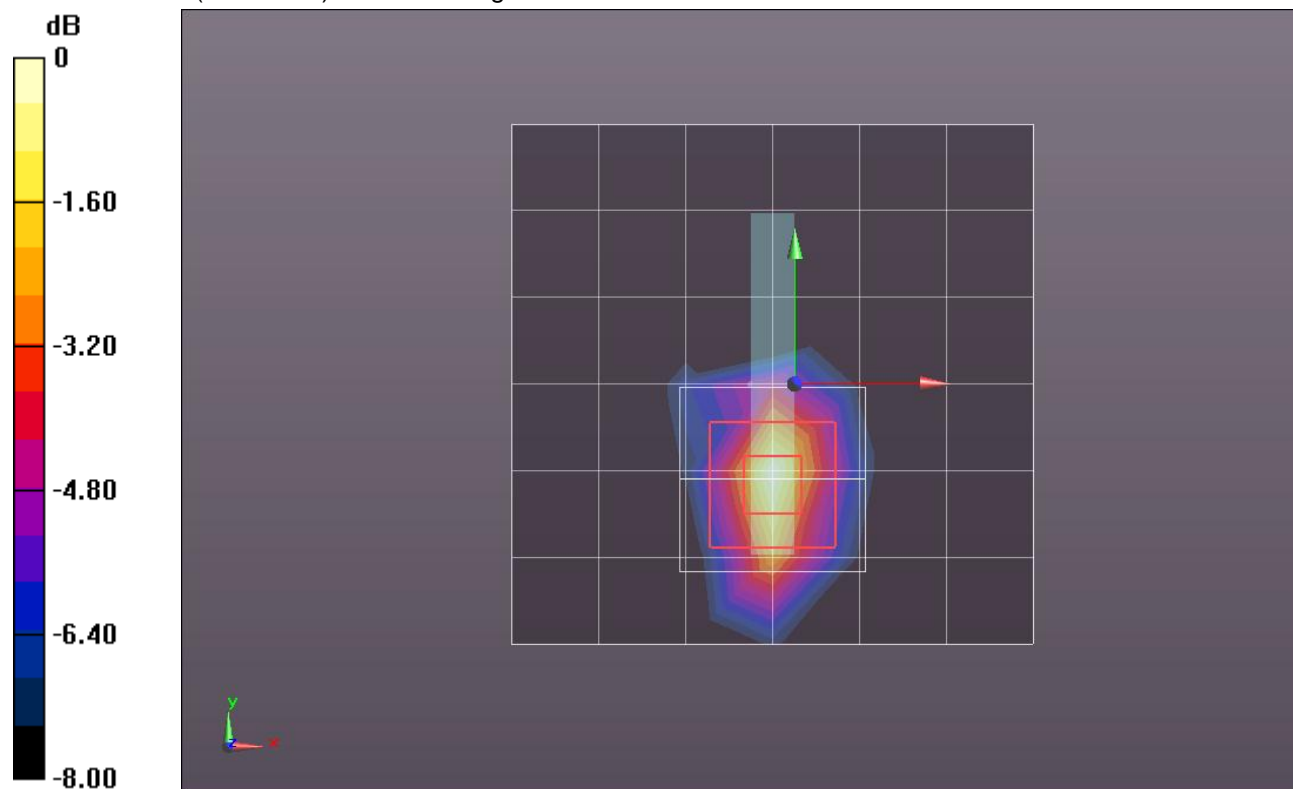
Edge 1/QPSK_RB#50,24_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.357 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.3430

SAR(1 g) = 0.191 mW/g; SAR(10 g) = 0.095 mW/g

Maximum value of SAR (measured) = 0.261 mW/g



0 dB = 0.260mW/g = -11.70 dB mW/g

LTE Band 2 (Secondary Antenna)

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.478 \text{ mho/m}$; $\epsilon_r = 52.028$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- 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: 1099

Edge 1/QPSK_RB#50,49_Ch 18900/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.263 mW/g

Edge 1/QPSK_RB#50,49_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm,

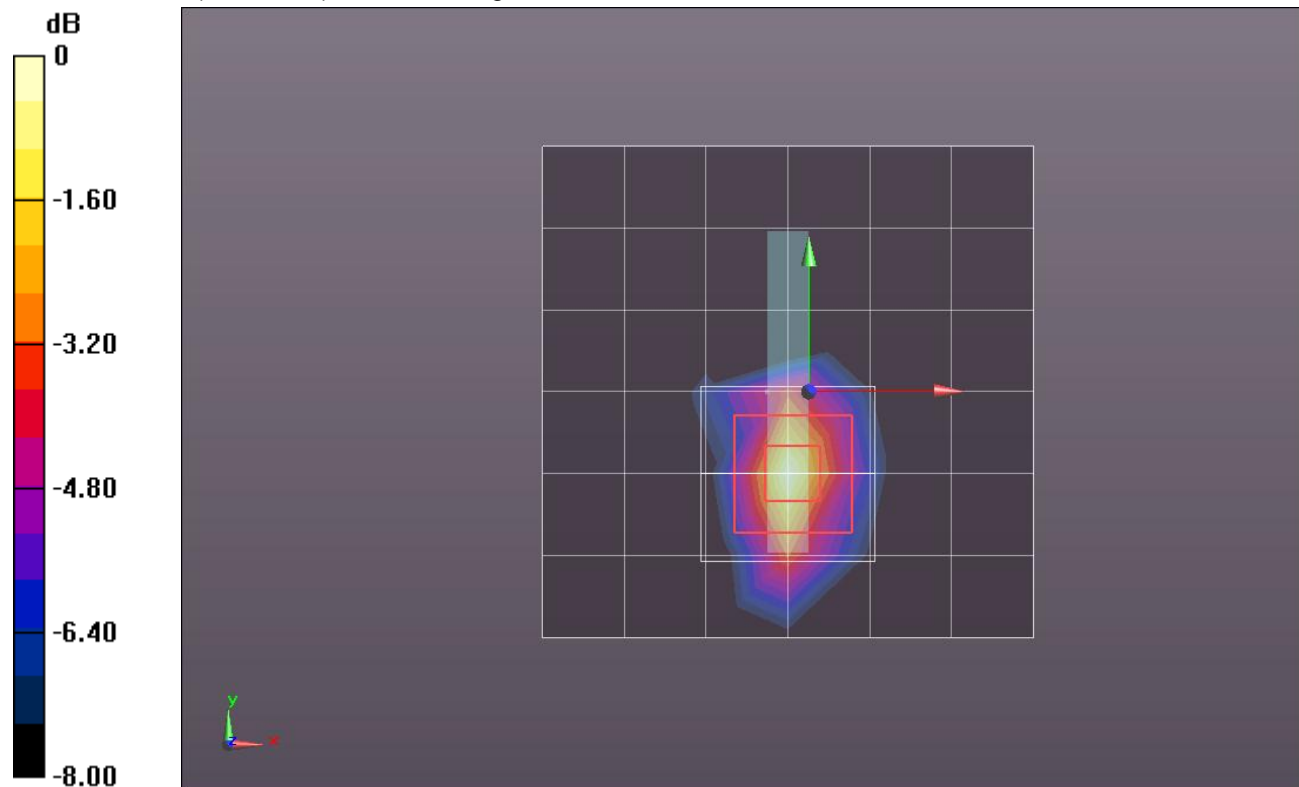
dy=8mm, dz=5mm

Reference Value = 13.531 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.3500

SAR(1 g) = 0.196 mW/g; SAR(10 g) = 0.097 mW/g

Maximum value of SAR (measured) = 0.267 mW/g



0 dB = 0.270mW/g = -11.37 dB mW/g

LTE Band 2 (Secondary Antenna)

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.478 \text{ mho/m}$; $\epsilon_r = 52.028$; $\rho = 1000 \text{ kg/m}^3$

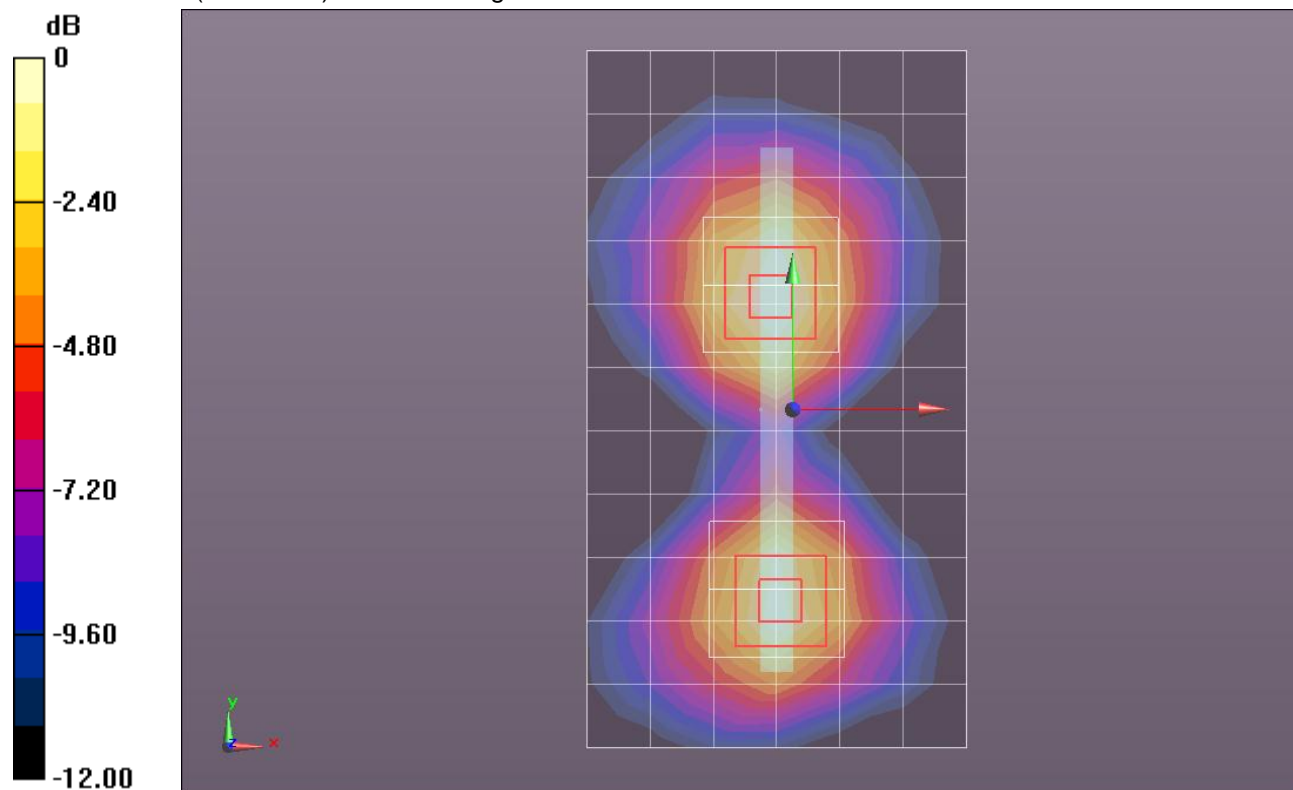
DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 2/QPSK_RB#50,0_Ch 18900/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.124 mW/g

Edge 2/QPSK_RB#50,0_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 9.107 V/m; Power Drift = 0.12 dB
 Peak SAR (extrapolated) = 0.1580
SAR(1 g) = 0.098 mW/g; SAR(10 g) = 0.057 mW/g

Edge 2/QPSK_RB#50,0_Ch 18900/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 9.107 V/m; Power Drift = 0.12 dB
 Peak SAR (extrapolated) = 0.1420
SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.050 mW/g
 Maximum value of SAR (measured) = 0.110 mW/g



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

LTE Band 2 (Secondary Antenna)

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.478 \text{ mho/m}$; $\epsilon_r = 52.028$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- 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: 1099

Edge 2/QPSK_RB#50,24_Ch 18900/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.087 mW/g

Edge 2/QPSK_RB#50,24_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.657 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.1170

SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.040 mW/g

Maximum value of SAR (measured) = 0.090 mW/g

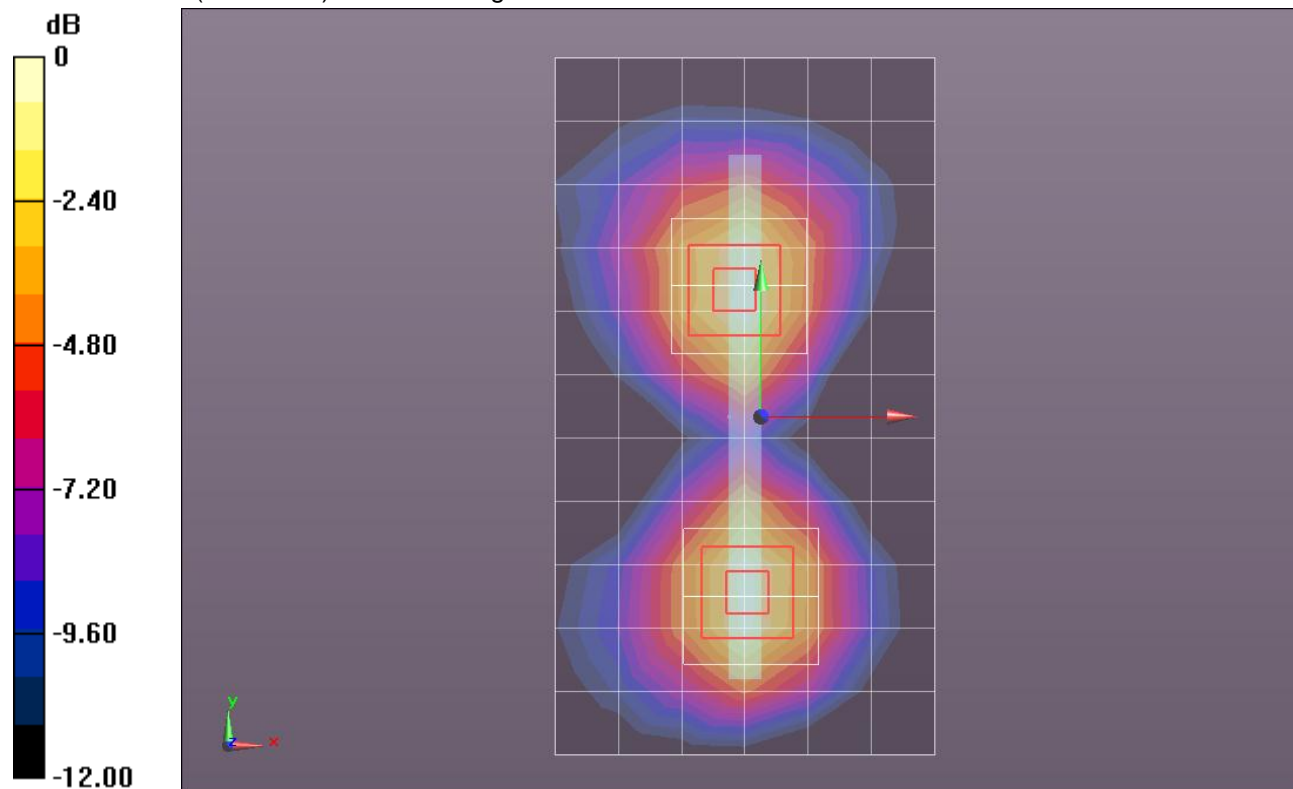
Edge 2/QPSK_RB#50,24_Ch 18900/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.657 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.1150

SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.041 mW/g

Maximum value of SAR (measured) = 0.090 mW/g



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

LTE Band 2 (Secondary Antenna)

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.478 \text{ mho/m}$; $\epsilon_r = 52.028$; $\rho = 1000 \text{ kg/m}^3$

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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- 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: 1099

Edge 2/QPSK_RB#50,49_Ch 18900/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.089 mW/g

Edge 2/QPSK_RB#50,49_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.880 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.1240

SAR(1 g) = 0.076 mW/g; SAR(10 g) = 0.044 mW/g

Maximum value of SAR (measured) = 0.096 mW/g

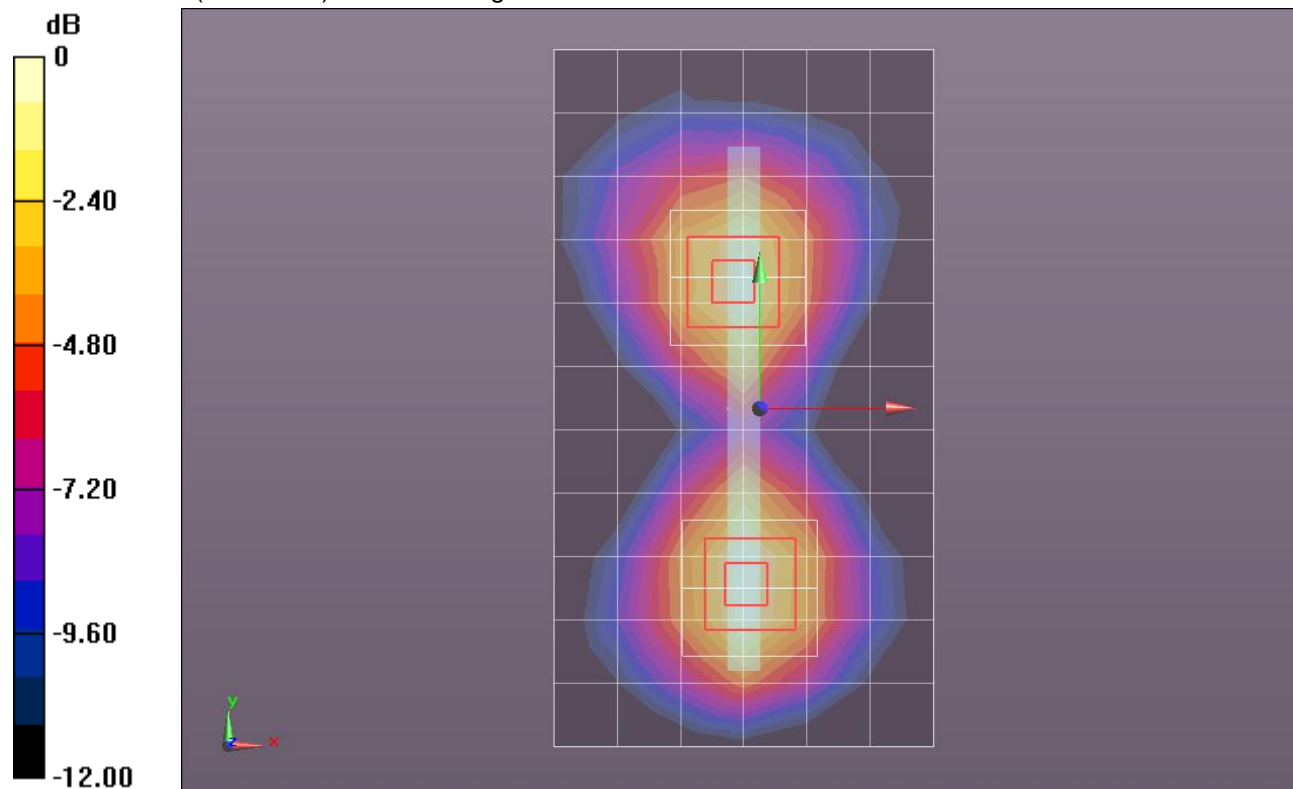
Edge 2/QPSK_RB#50,49_Ch 18900/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.880 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.1200

SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.042 mW/g

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



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

LTE Band 2 (Secondary Antenna)

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.478 \text{ mho/m}$; $\epsilon_r = 52.028$; $\rho = 1000 \text{ kg/m}^3$

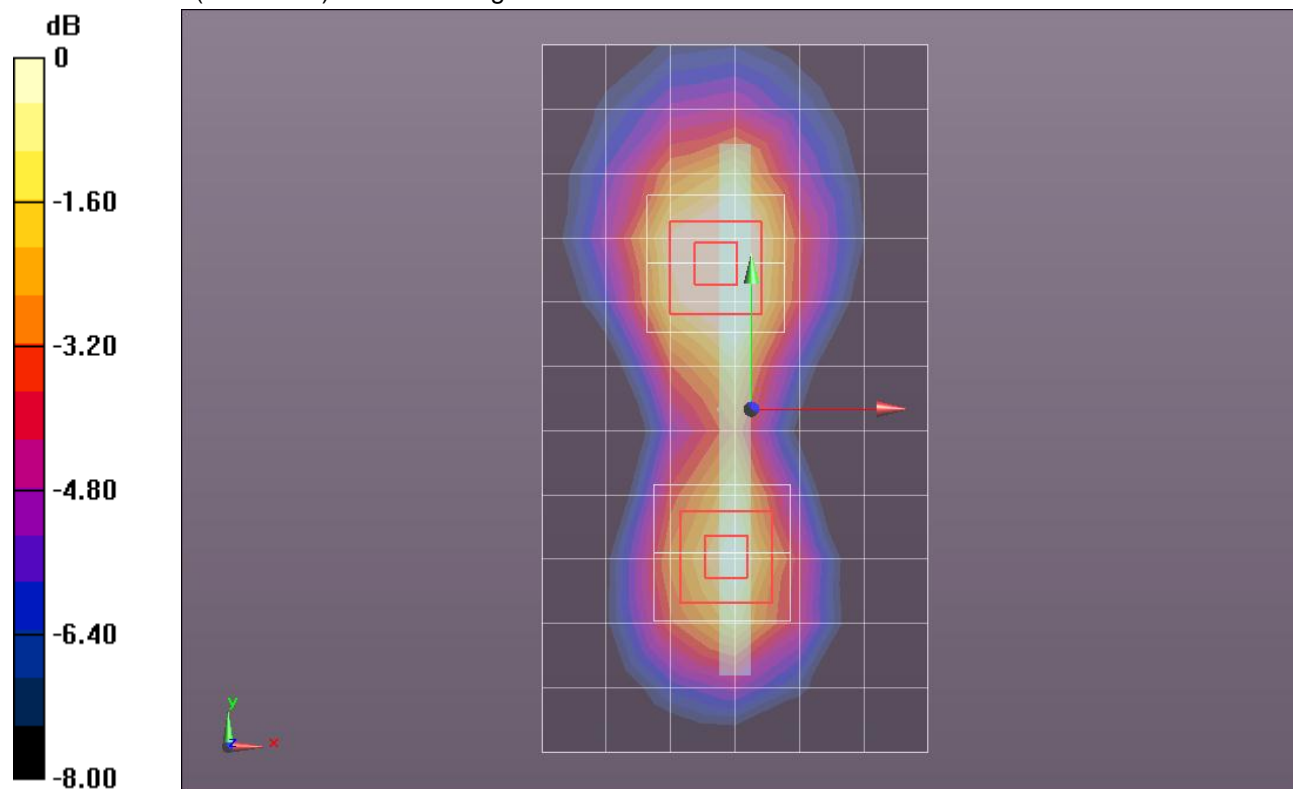
DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

Edge 4/QPSK_RB#50,0_Ch 18900/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.201 mW/g

Edge 4/QPSK_RB#50,0_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 11.765 V/m; Power Drift = 0.11 dB
 Peak SAR (extrapolated) = 0.2860
SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.102 mW/g
 Maximum value of SAR (measured) = 0.223 mW/g

Edge 4/QPSK_RB#50,0_Ch 18900/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 11.765 V/m; Power Drift = 0.11 dB
 Peak SAR (extrapolated) = 0.1970
SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.072 mW/g
 Maximum value of SAR (measured) = 0.155 mW/g



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

LTE Band 2 (Secondary Antenna)

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.478 \text{ mho/m}$; $\epsilon_r = 52.028$; $\rho = 1000 \text{ kg/m}^3$

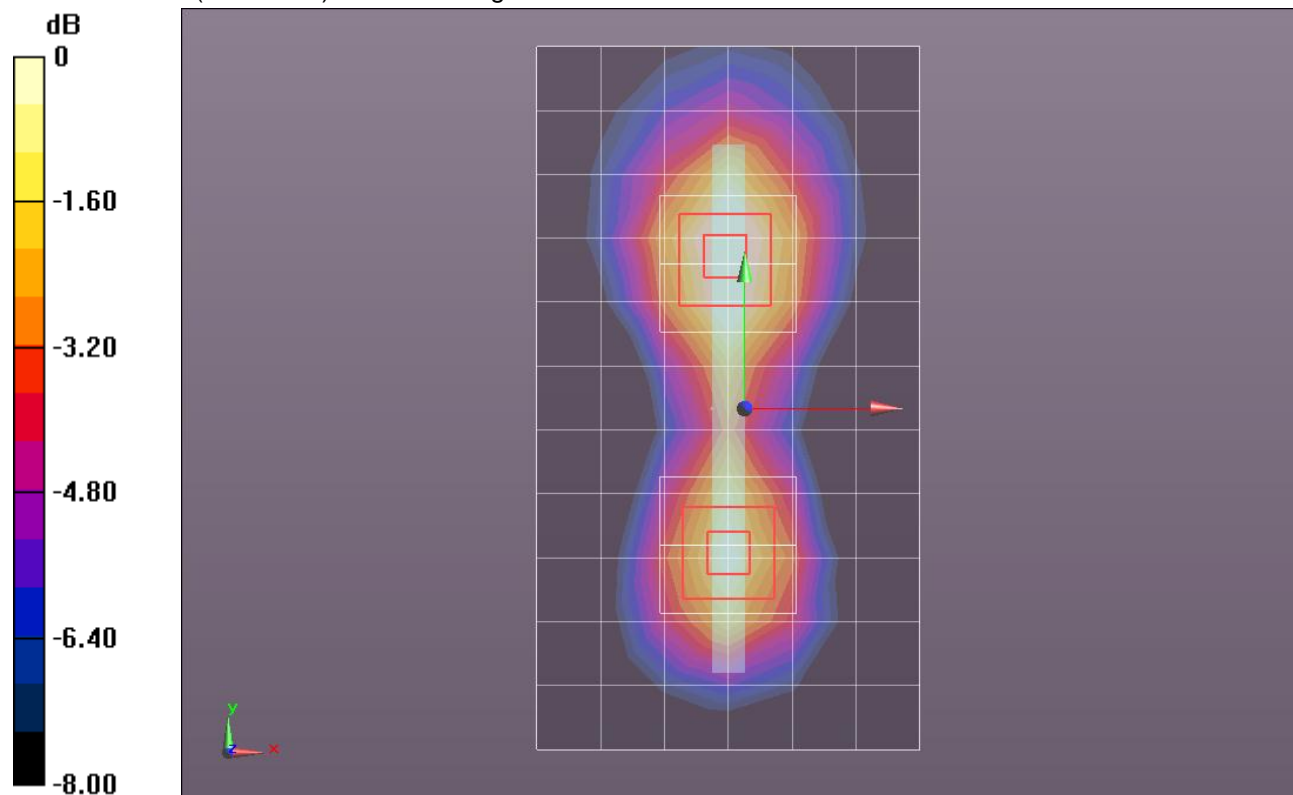
DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- 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: 1099

Edge 4/QPSK_RB#50,24_Ch 18900/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.212 mW/g

Edge 4/QPSK_RB#50,24_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 11.847 V/m; Power Drift = -0.02 dB
 Peak SAR (extrapolated) = 0.2610
SAR(1 g) = 0.161 mW/g; SAR(10 g) = 0.094 mW/g
 Maximum value of SAR (measured) = 0.203 mW/g

Edge 4/QPSK_RB#50,24_Ch 18900/Zoom Scan 2 (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 11.847 V/m; Power Drift = -0.02 dB
 Peak SAR (extrapolated) = 0.1980
SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.071 mW/g
 Maximum value of SAR (measured) = 0.156 mW/g



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

LTE Band 2 (Secondary Antenna)

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.478$ mho/m; $\epsilon_r = 52.028$; $\rho = 1000$ 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 Sn1239; Calibrated: 6/6/2012
- Probe: EX3DV4 - SN3773; ConvF(7.11, 7.11, 7.11); Calibrated: 3/14/2012
- 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: 1099

Edge 4/QPSK_RB#50,49_Ch 18900/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.200 mW/g

Edge 4/QPSK_RB#50,49_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.707 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.2660

SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.094 mW/g

Maximum value of SAR (measured) = 0.206 mW/g

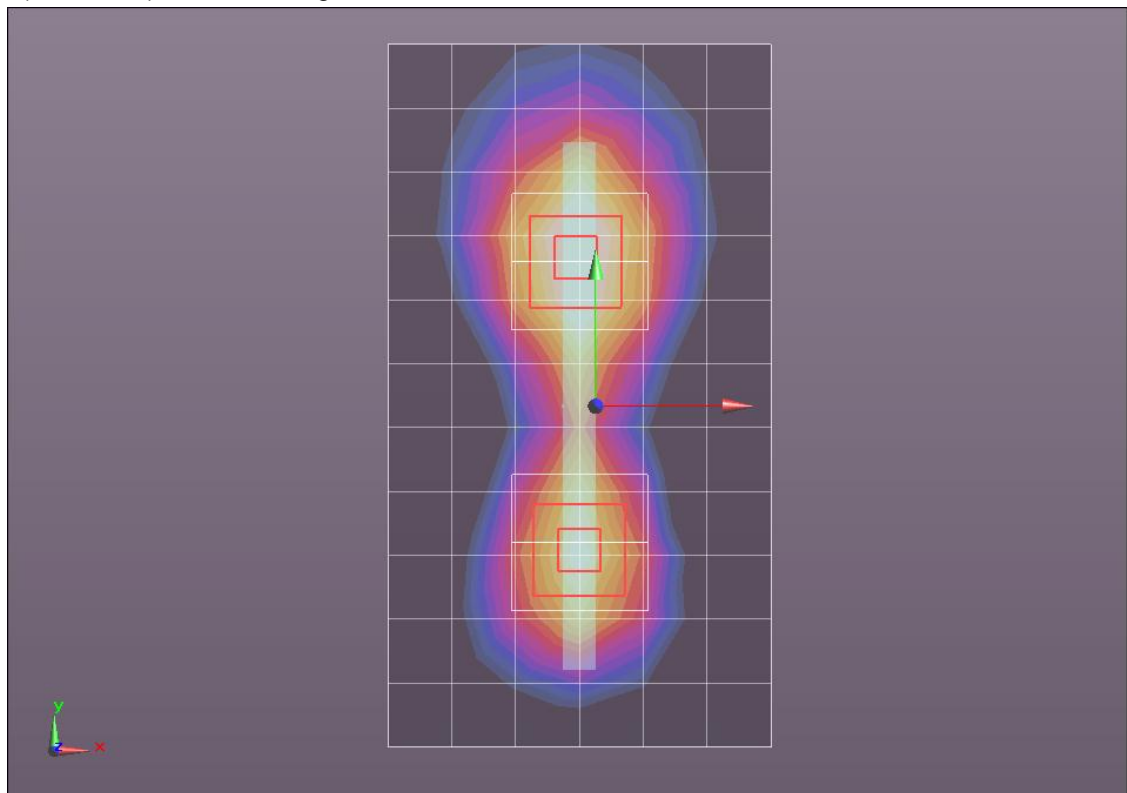
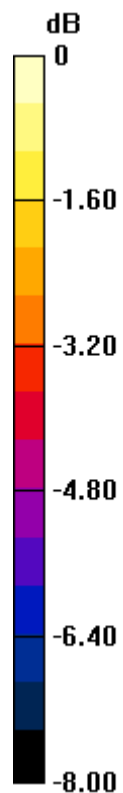
Edge 4/QPSK_RB#50,49_Ch 18900/Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.707 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 0.1990

SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.072 mW/g

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



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