

LTE Band 2

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

Medium parameters used: $f = 1860$ MHz; $\sigma = 1.504$ mho/m; $\epsilon_r = 51.883$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012

- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012

- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Rear/QPSK_RB#1,49_Ch 18700/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.034 mW/g

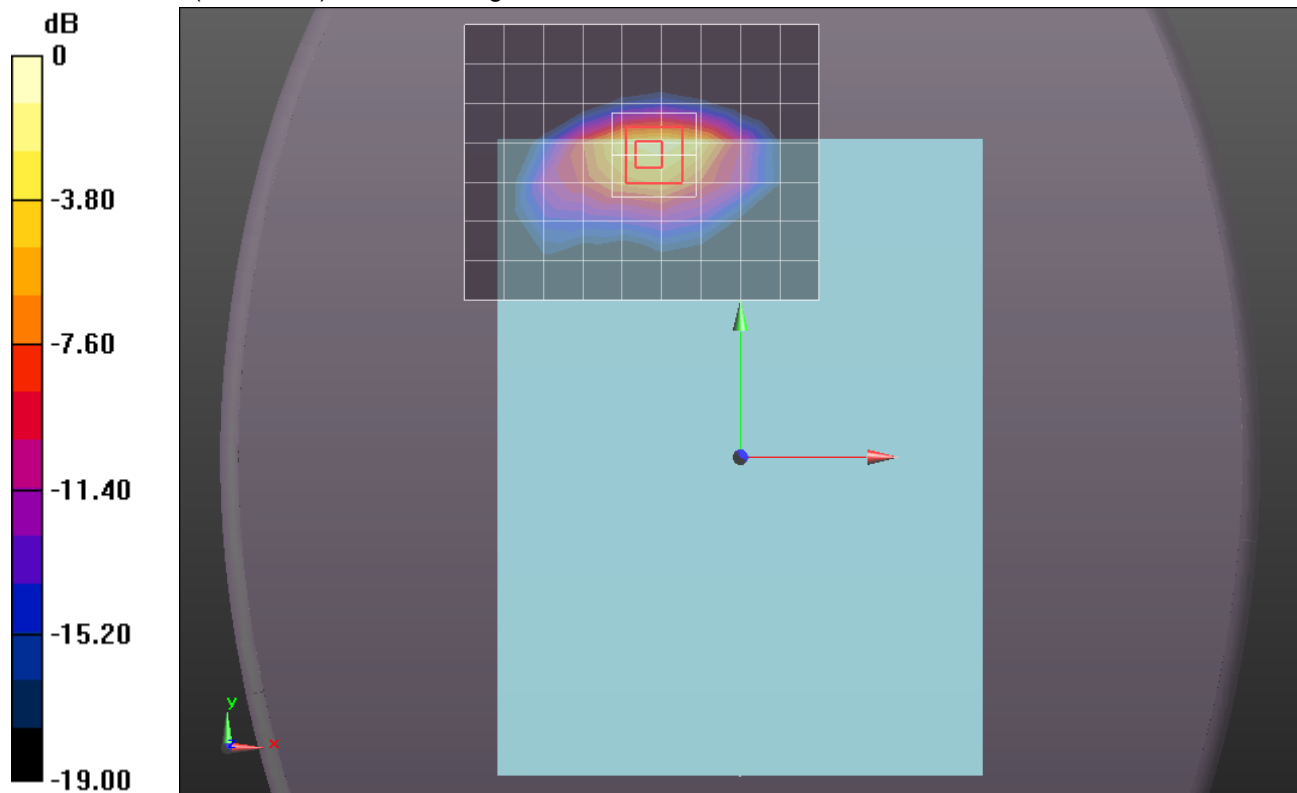
Rear/QPSK_RB#1,49_Ch 18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.520 V/m; Power Drift = -0.0023 dB

Peak SAR (extrapolated) = 1.7880

SAR(1 g) = 0.974 mW/g; SAR(10 g) = 0.473 mW/g

Maximum value of SAR (measured) = 1.449 mW/g



0 dB = 1.450mW/g = 3.23 dB mW/g

LTE Band 2

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.482$ mho/m; $\epsilon_r = 51.667$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Rear/QPSK_RB#50,24_Ch 18700/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.780 mW/g

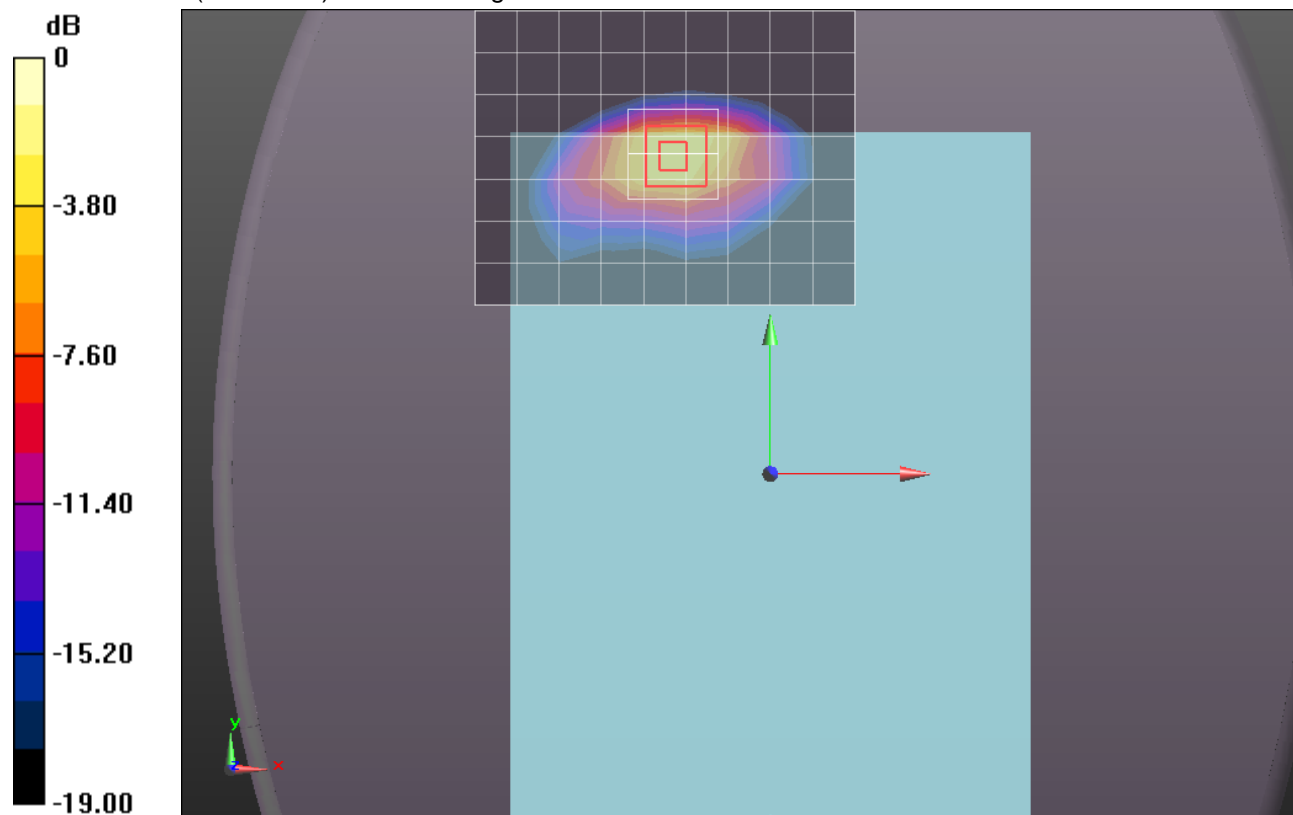
Rear/QPSK_RB#50,24_Ch 18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.203 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.7630

SAR(1 g) = 0.955 mW/g; SAR(10 g) = 0.468 mW/g

Maximum value of SAR (measured) = 1.396 mW/g



0 dB = 1.400mW/g = 2.92 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.531$ mho/m; $\epsilon_r = 51.821$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Rear/QPSK_RB#1,0_Ch 18900/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.338 mW/g

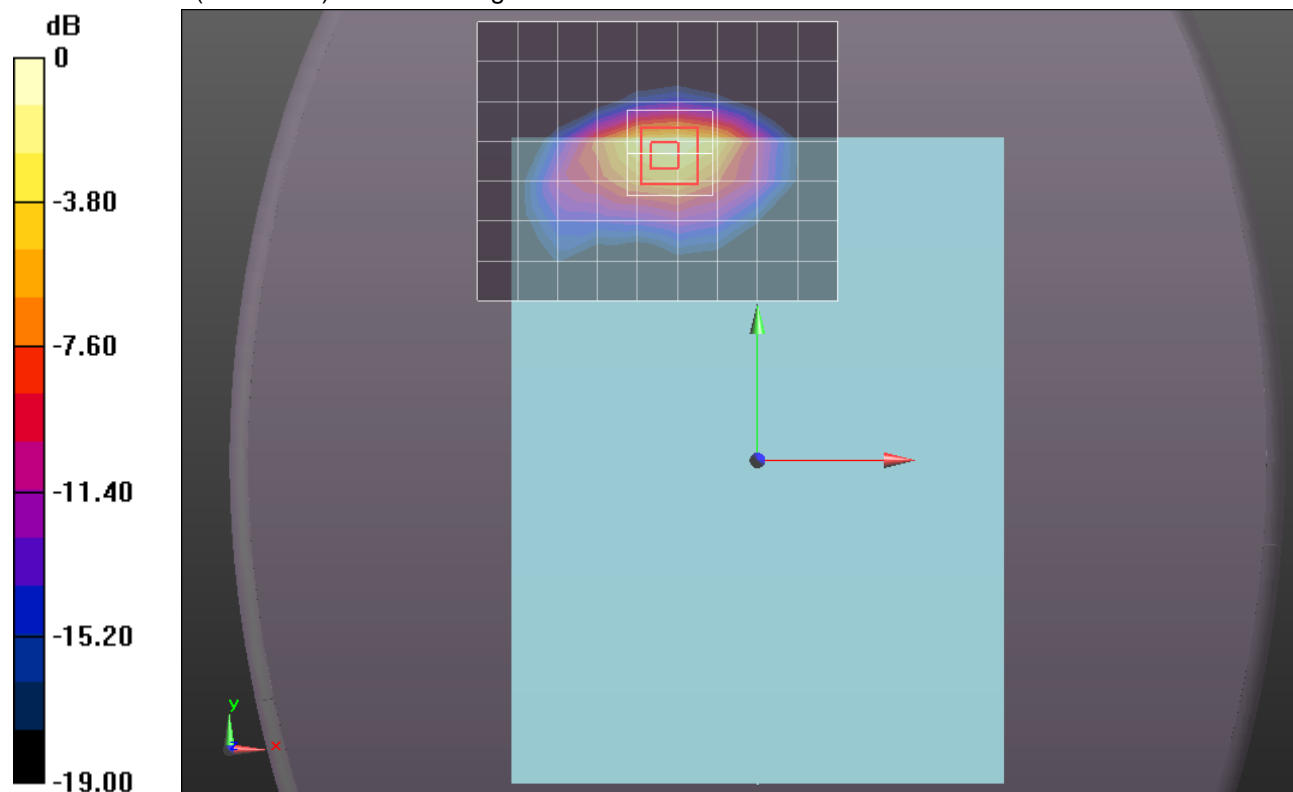
Rear/QPSK_RB#1,0_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm,
dz=5mm

Reference Value = 32.927 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.1550

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.569 mW/g

Maximum value of SAR (measured) = 1.734 mW/g



0 dB = 1.730mW/g = 4.76 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.531$ mho/m; $\epsilon_r = 51.821$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Rear/QPSK_RB#1,49_Ch 18900/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.097 mW/g

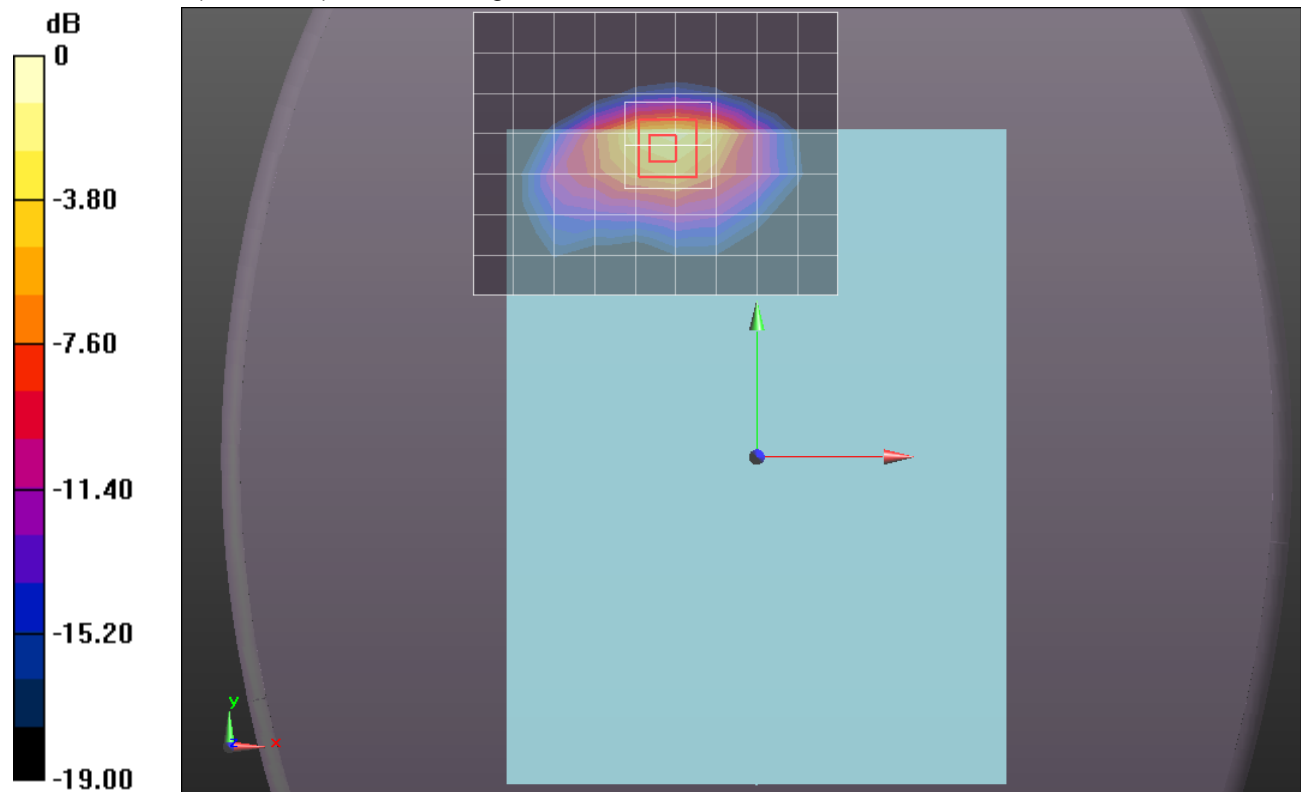
Rear/QPSK_RB#1,49_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.963 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.1160

SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.558 mW/g

Maximum value of SAR (measured) = 1.701 mW/g



0 dB = 1.700mW/g = 4.61 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.531$ mho/m; $\epsilon_r = 51.821$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012

- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012

- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Rear/QPSK_RB#1,99_Ch 18900/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.984 mW/g

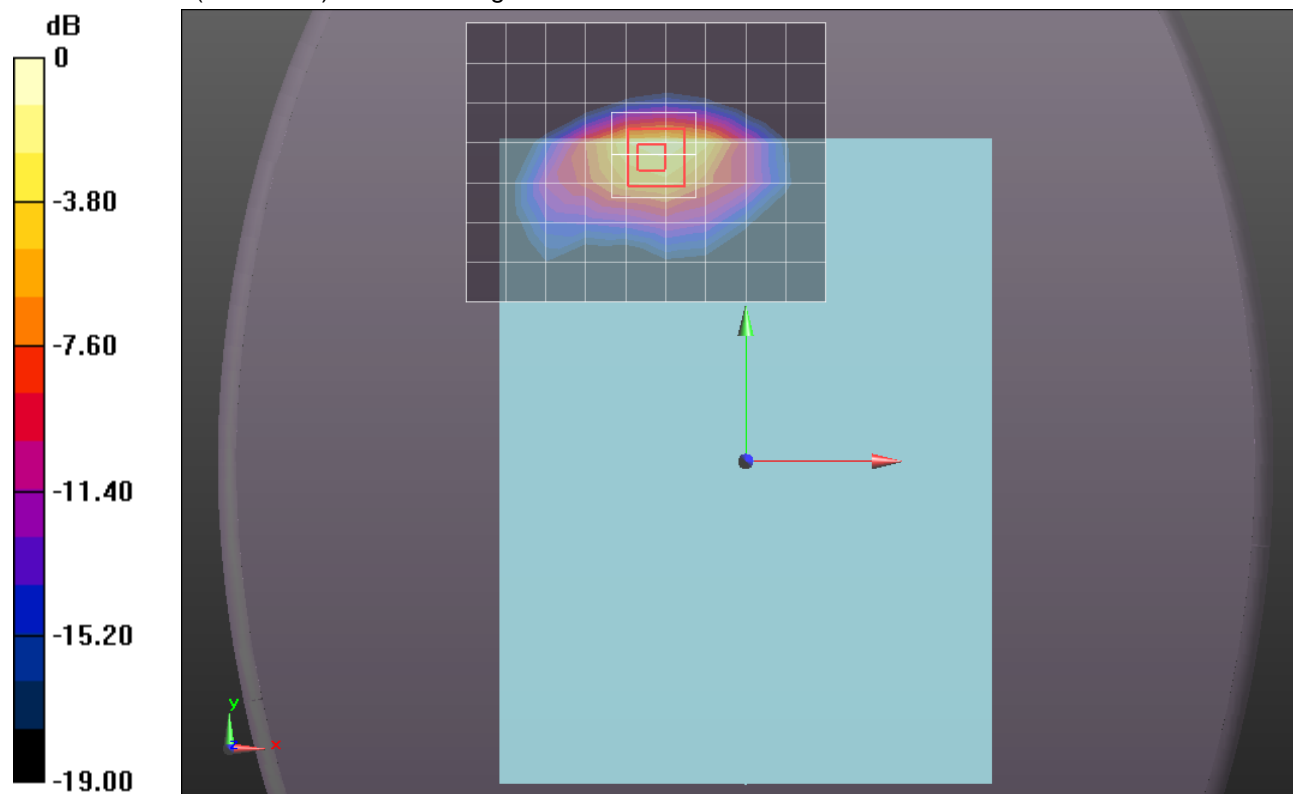
Rear/QPSK_RB#1,99_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.767 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.7740

SAR(1 g) = 0.955 mW/g; SAR(10 g) = 0.468 mW/g

Maximum value of SAR (measured) = 1.393 mW/g



0 dB = 1.390mW/g = 2.86 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.507$ mho/m; $\epsilon_r = 51.638$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Rear/QPSK_RB#50,0_Ch 18900/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.240 mW/g

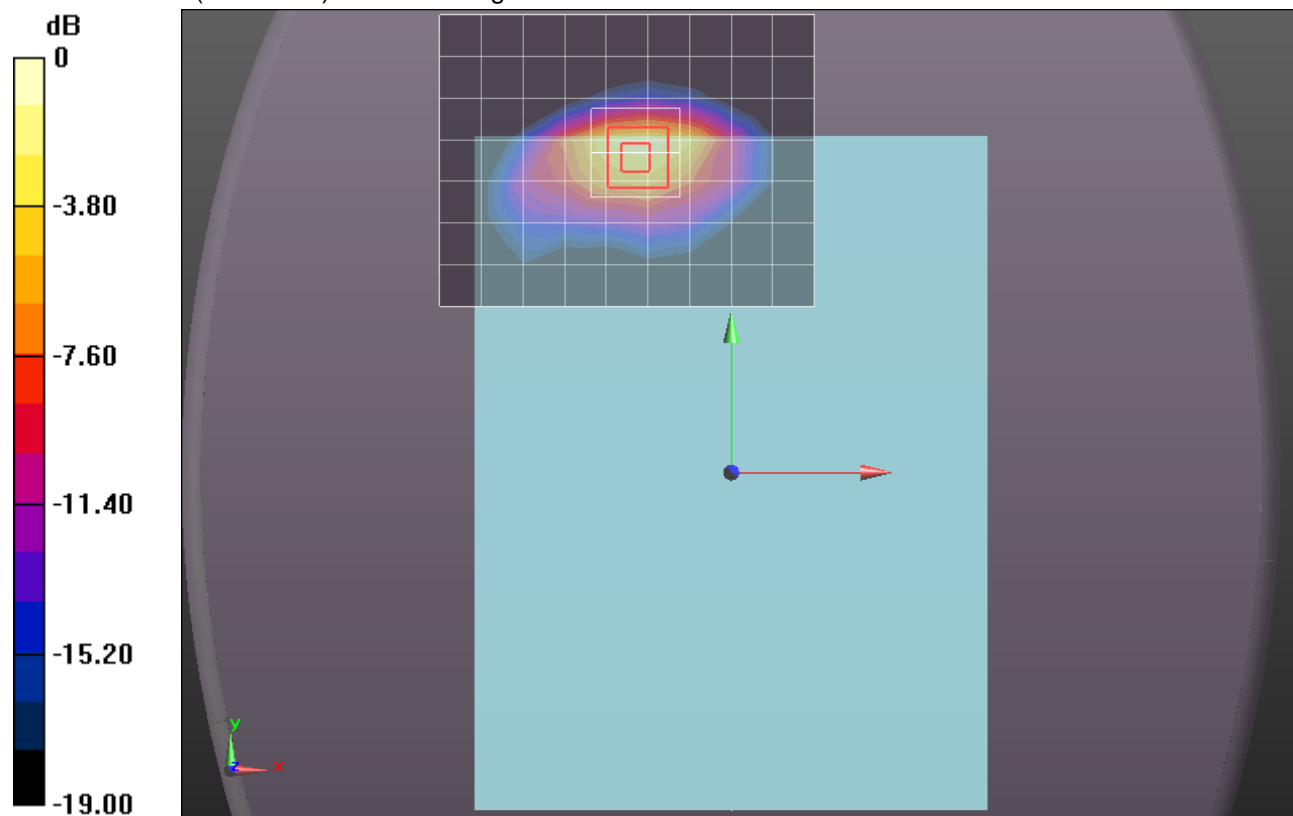
Rear/QPSK_RB#50,0_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.850 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.2050

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.588 mW/g

Maximum value of SAR (measured) = 1.646 mW/g

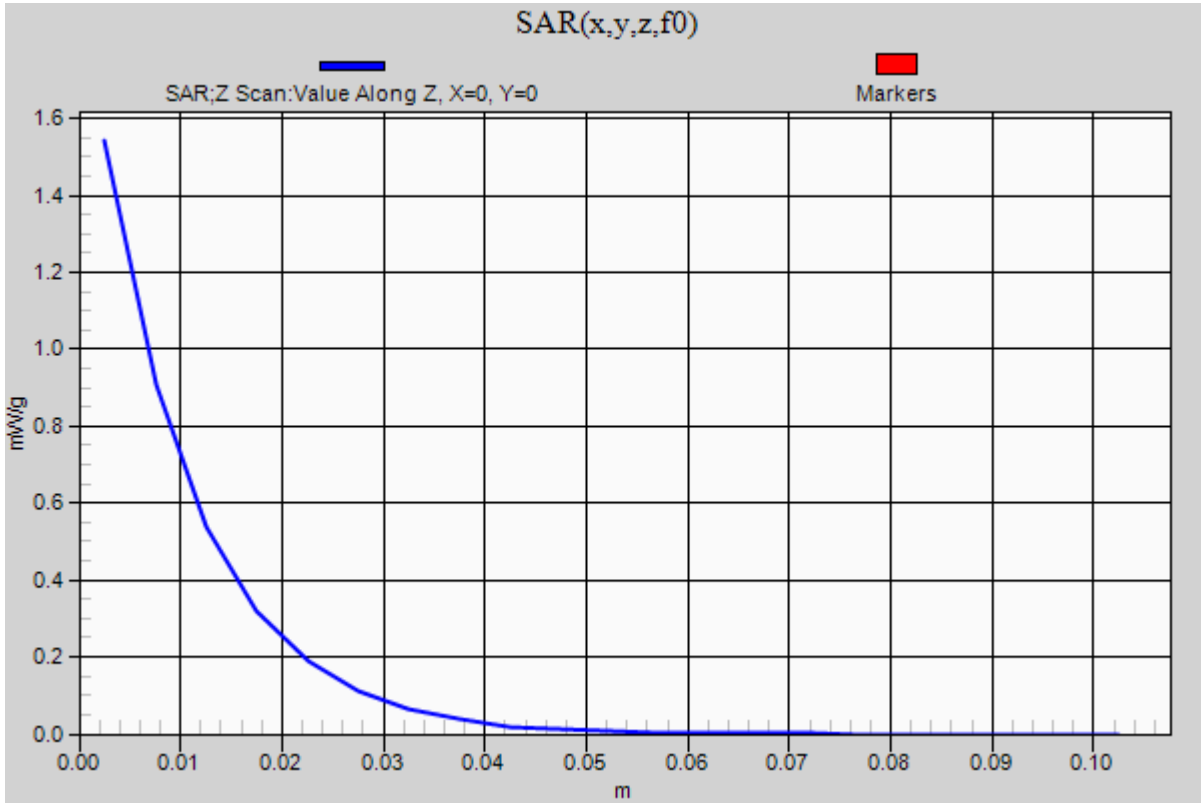


0 dB = 1.650mW/g = 4.35 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1

Rear/QPSK_RB#50,0_Ch 18900/Z Scan (1x1x21): Measurement grid: dx=20mm, dy=20mm, dz=5mm
Maximum value of SAR (measured) = 1.543 mW/g



LTE Band 2

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.507$ mho/m; $\epsilon_r = 51.638$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012

- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012

- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Rear/QPSK_RB#50,24_Ch 18900/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.969 mW/g

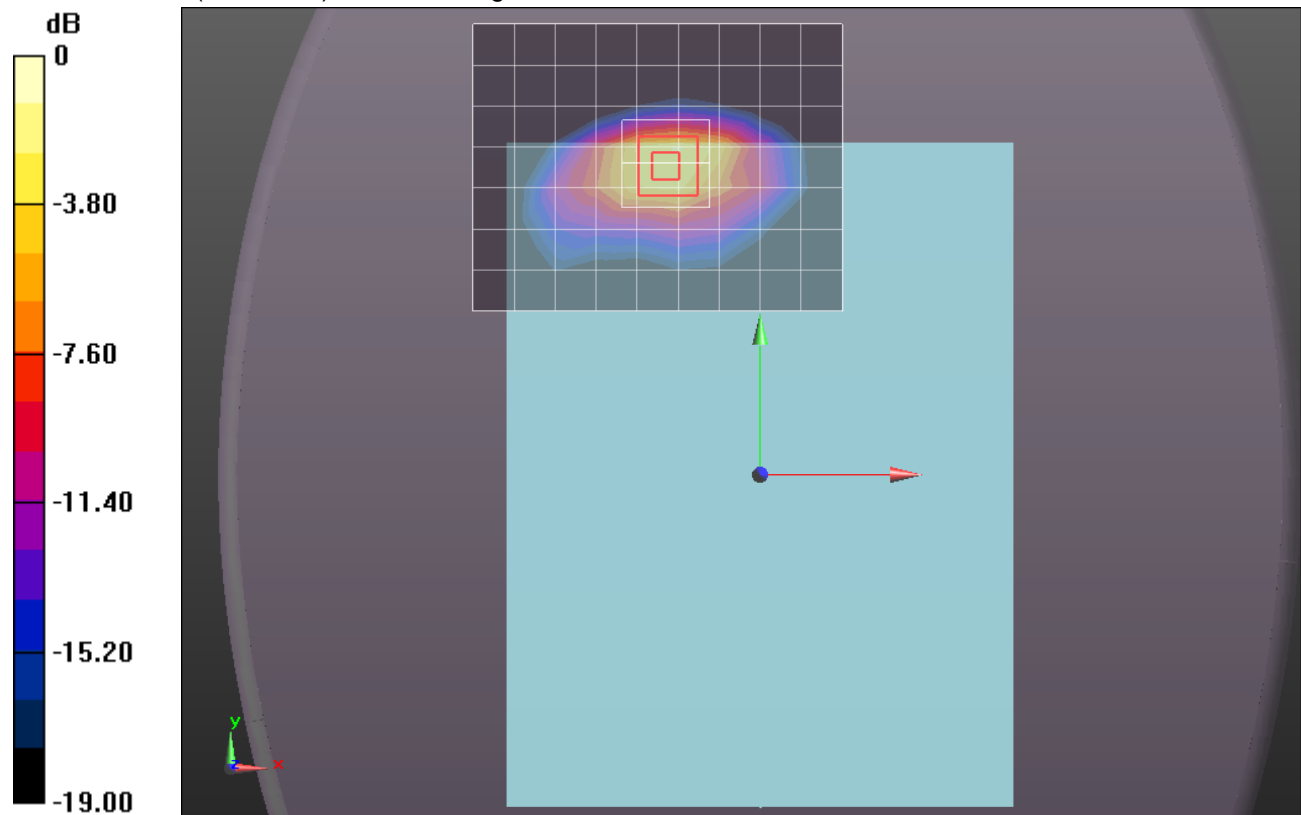
Rear/QPSK_RB#50,24_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.549 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.0810

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.550 mW/g

Maximum value of SAR (measured) = 1.646 mW/g



0 dB = 1.650mW/g = 4.35 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.507$ mho/m; $\epsilon_r = 51.638$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Rear/QPSK_RB#50,49_Ch 18900/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.870 mW/g

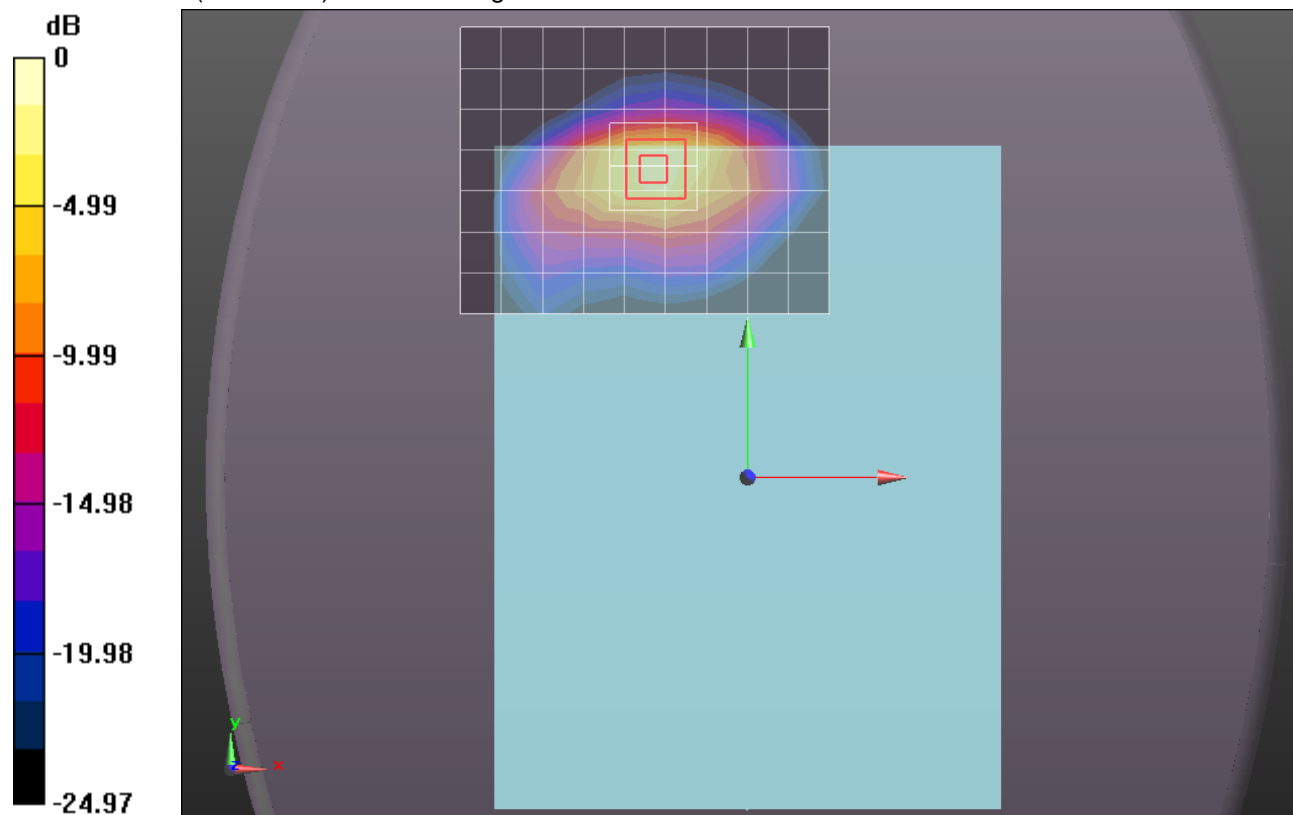
Rear/QPSK_RB#50,49_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.281 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.9430

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.514 mW/g

Maximum value of SAR (measured) = 1.516 mW/g



0 dB = 1.520mW/g = 3.64 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.531$ mho/m; $\epsilon_r = 51.821$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Rear/QPSK_RB#100,0_Ch 18900/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.180 mW/g

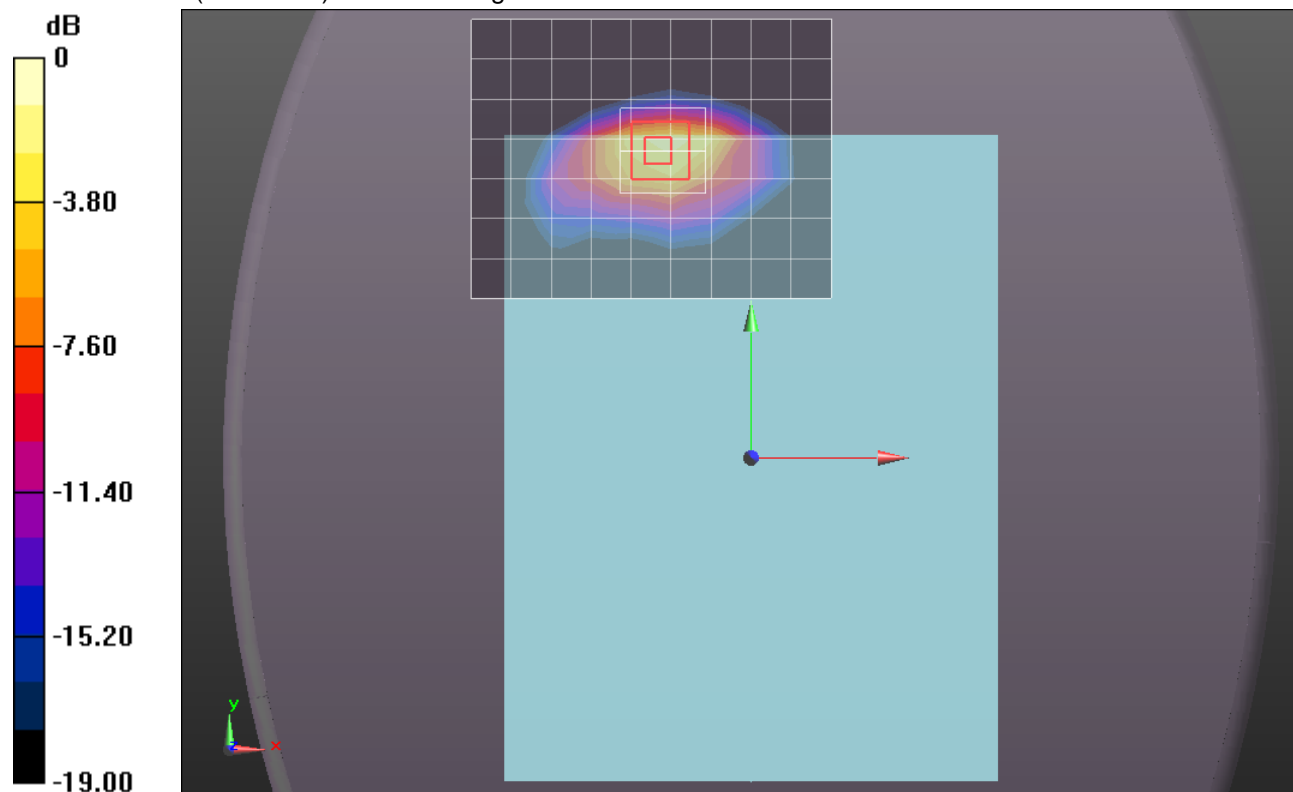
Rear/QPSK_RB#100,0_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.083 V/m; Power Drift = 0.0032 dB

Peak SAR (extrapolated) = 2.1740

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.568 mW/g

Maximum value of SAR (measured) = 1.753 mW/g



0 dB = 1.750mW/g = 4.86 dB mW/g

LTE Band 2

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.557$ mho/m; $\epsilon_r = 51.728$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Rear/QPSK_RB#1,0_Ch 19100/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.013 mW/g

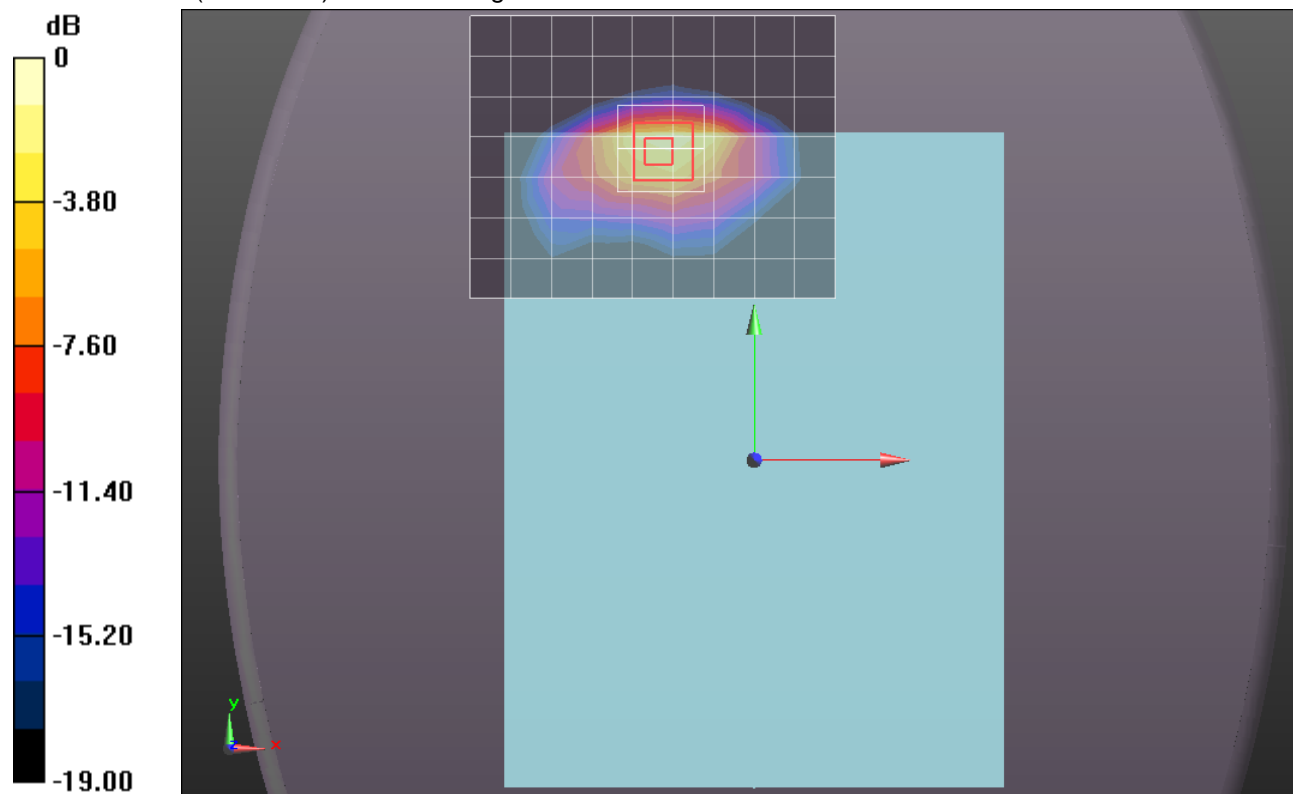
Rear/QPSK_RB#1,0_Ch 19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.015 V/m; Power Drift = 0.00016 dB

Peak SAR (extrapolated) = 1.8430

SAR(1 g) = 0.993 mW/g; SAR(10 g) = 0.486 mW/g

Maximum value of SAR (measured) = 1.452 mW/g



0 dB = 1.450mW/g = 3.23 dB mW/g

LTE Band 2

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.531$ mho/m; $\epsilon_r = 51.575$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Rear/QPSK_RB#50,0_Ch 19100/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.811 mW/g

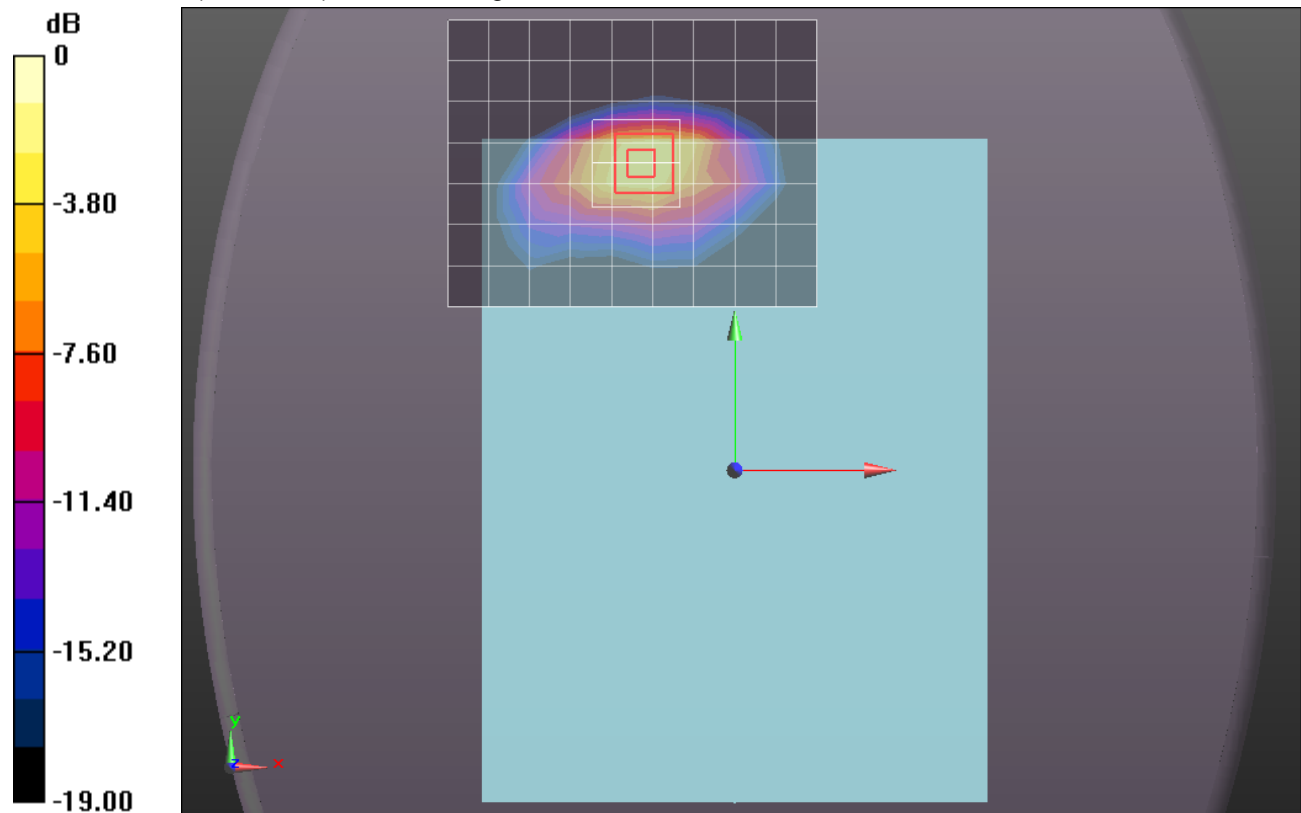
Rear/QPSK_RB#50,0_Ch 19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.085 V/m; Power Drift = -0.0028 dB

Peak SAR (extrapolated) = 1.9130

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.510 mW/g

Maximum value of SAR (measured) = 1.531 mW/g



0 dB = 1.530mW/g = 3.69 dB mW/g

LTE Band 2

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.482$ mho/m; $\epsilon_r = 51.667$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Edge 1/QPSK_RB#1,49_Ch 18700/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.608 mW/g

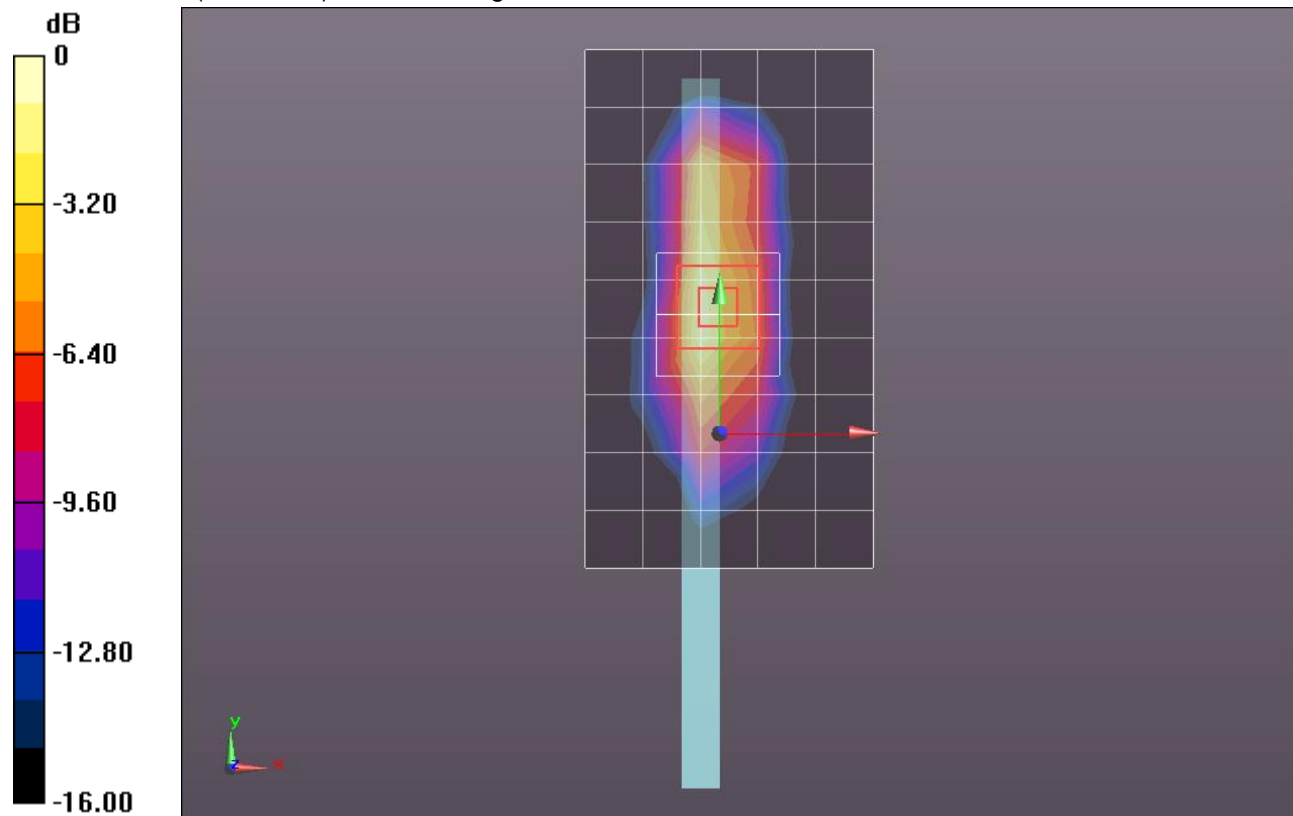
Edge 1/QPSK_RB#1,49_Ch 18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.278 V/m; Power Drift = -0.0075 dB

Peak SAR (extrapolated) = 1.0470

SAR(1 g) = 0.560 mW/g; SAR(10 g) = 0.272 mW/g

Maximum value of SAR (measured) = 0.836 mW/g



0 dB = 0.840mW/g = -1.51 dB mW/g

LTE Band 2

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.482$ mho/m; $\epsilon_r = 51.667$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Edge 1/QPSK_RB#50,24_Ch 18700/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.822 mW/g

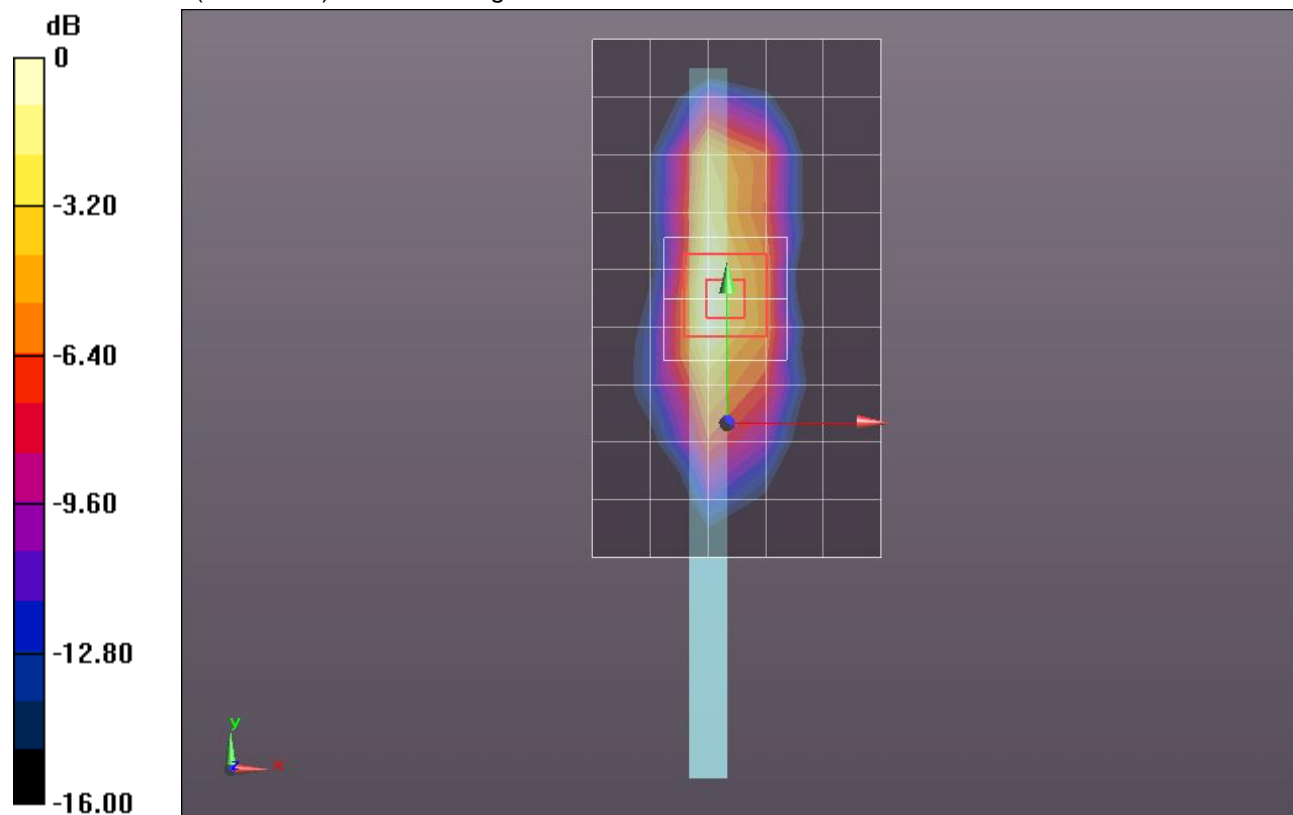
Edge 1/QPSK_RB#50,24_Ch 18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.894 V/m; Power Drift = -0.0036 dB

Peak SAR (extrapolated) = 1.1290

SAR(1 g) = 0.599 mW/g; SAR(10 g) = 0.289 mW/g

Maximum value of SAR (measured) = 0.907 mW/g



0 dB = 0.910mW/g = -0.82 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.531$ mho/m; $\epsilon_r = 51.821$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Edge 1/QPSK_RB#1,0_Ch 18900/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.068 mW/g

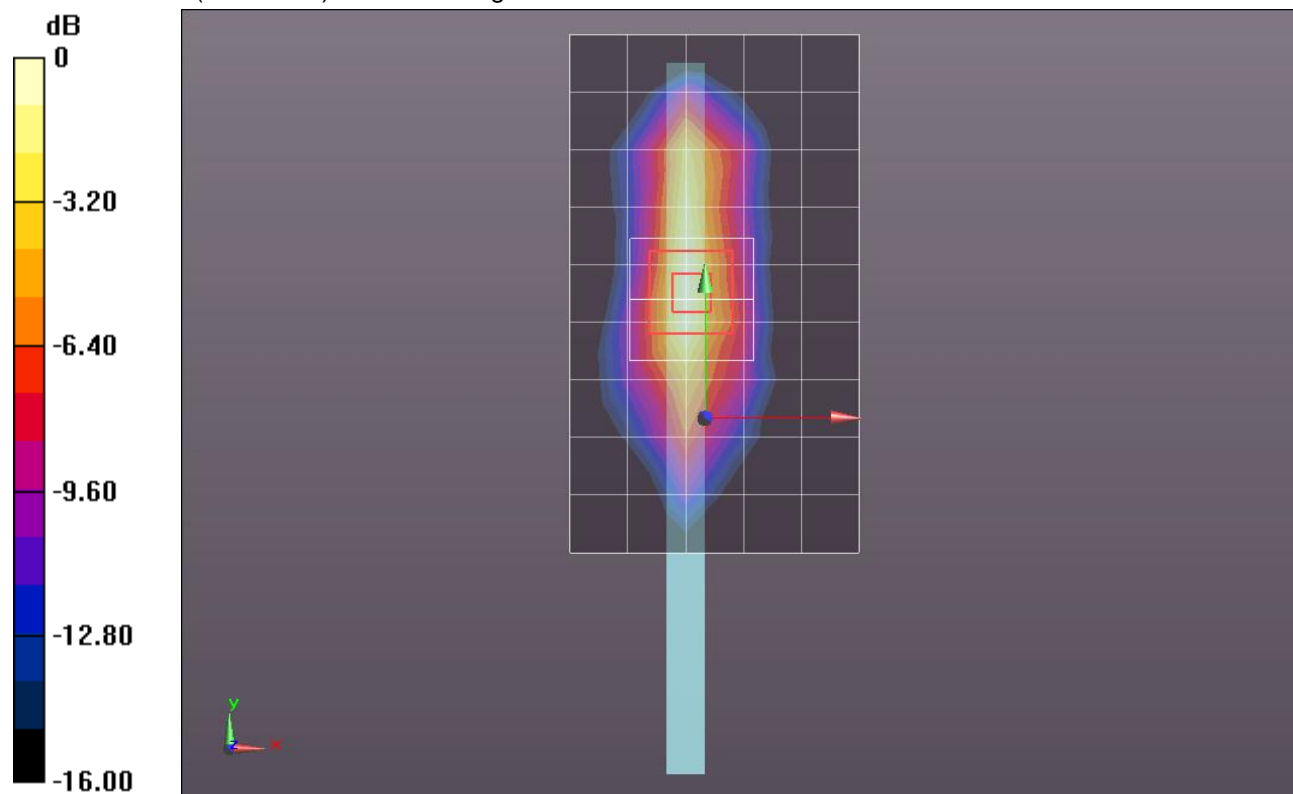
Edge 1/QPSK_RB#1,0_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.196 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.4360

SAR(1 g) = 0.774 mW/g; SAR(10 g) = 0.377 mW/g

Maximum value of SAR (measured) = 1.154 mW/g



0 dB = 1.150mW/g = 1.21 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.531$ mho/m; $\epsilon_r = 51.821$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Edge 1/QPSK_RB#1,49_Ch 18900/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.114 mW/g

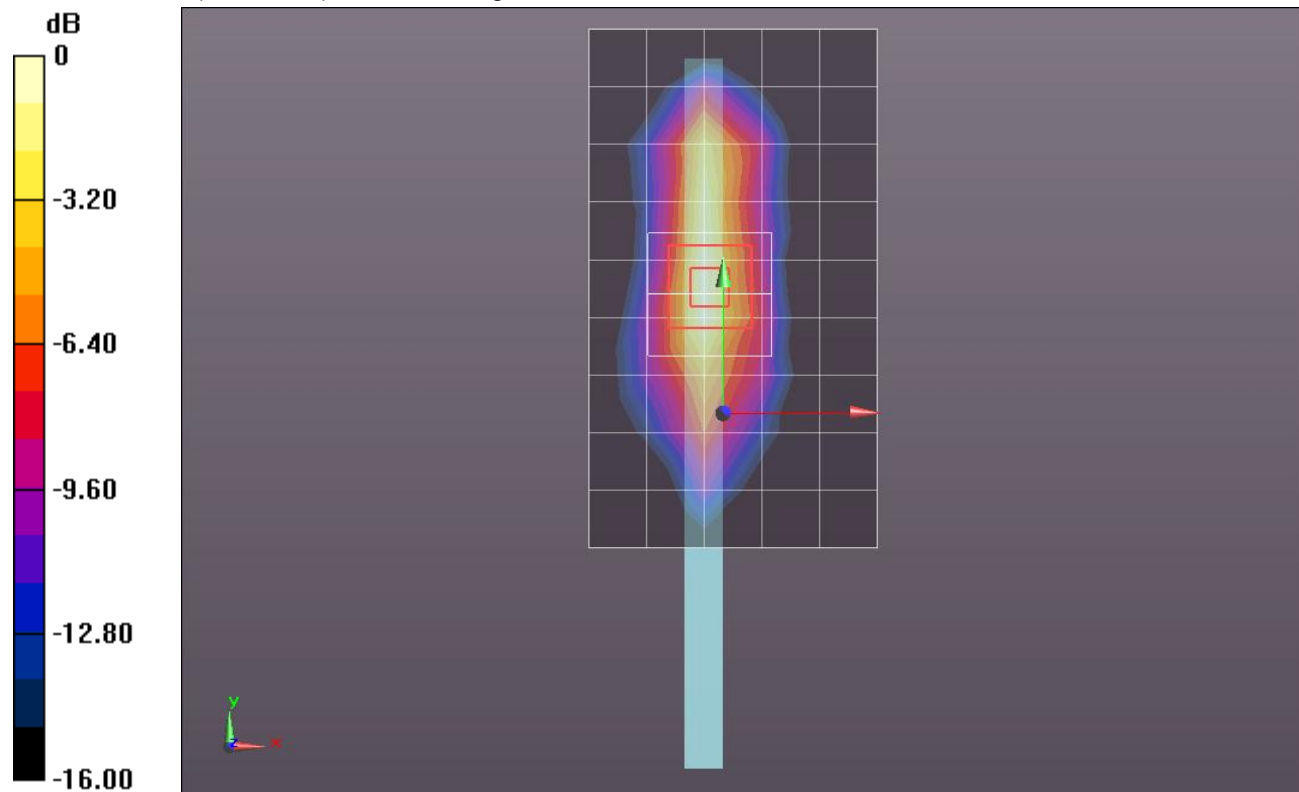
Edge 1/QPSK_RB#1,49_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.942 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.5130

SAR(1 g) = 0.816 mW/g; SAR(10 g) = 0.399 mW/g

Maximum value of SAR (measured) = 1.211 mW/g



0 dB = 1.210mW/g = 1.66 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.531$ mho/m; $\epsilon_r = 51.821$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Edge 1/QPSK_RB#1,99_Ch 18900/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.775 mW/g

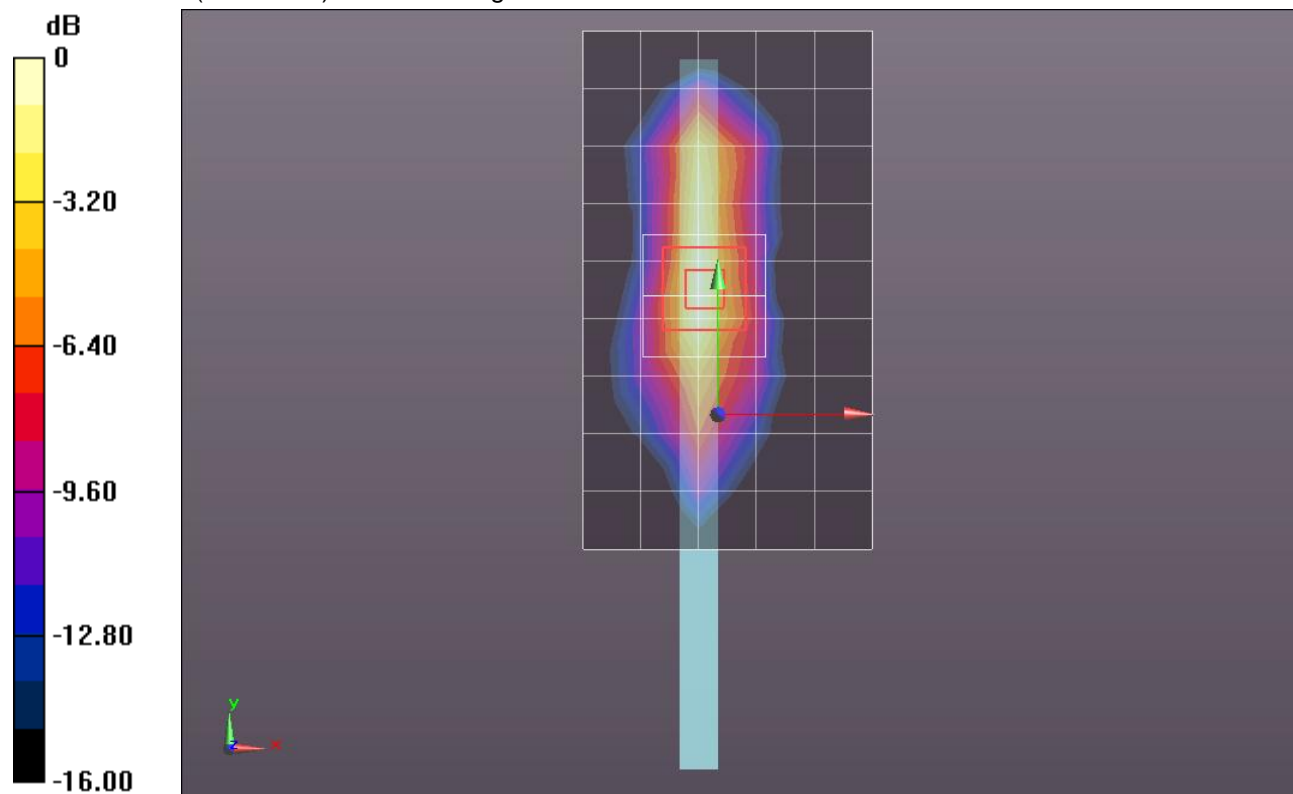
Edge 1/QPSK_RB#1,99_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.163 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.0600

SAR(1 g) = 0.572 mW/g; SAR(10 g) = 0.278 mW/g

Maximum value of SAR (measured) = 0.851 mW/g



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

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.507$ mho/m; $\epsilon_r = 51.638$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Edge 1/QPSK_RB#50,0_Ch 18900/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.877 mW/g

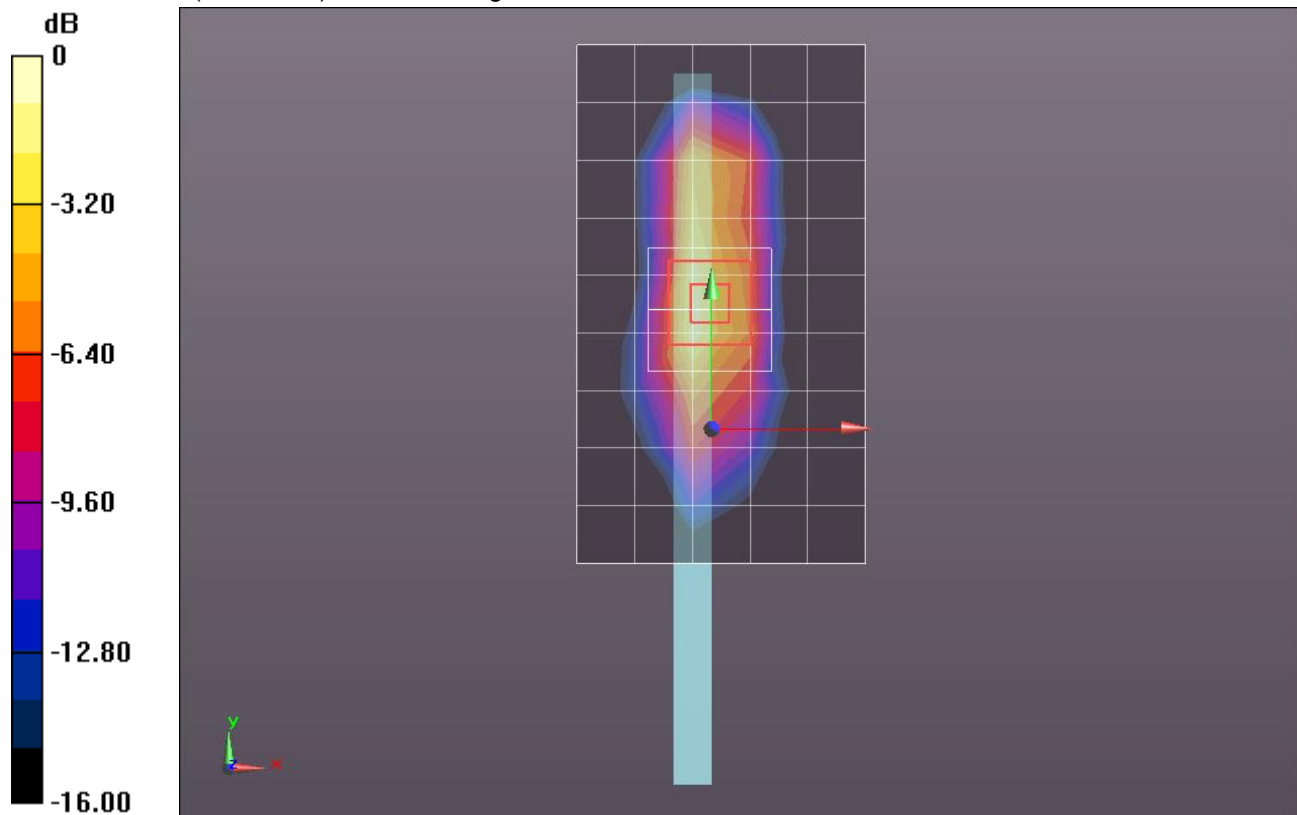
Edge 1/QPSK_RB#50,0_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.760 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.5130

SAR(1 g) = 0.811 mW/g; SAR(10 g) = 0.395 mW/g

Maximum value of SAR (measured) = 1.209 mW/g



0 dB = 1.210mW/g = 1.66 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.507$ mho/m; $\epsilon_r = 51.638$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Edge 1/QPSK_RB#50,24_Ch 18900/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.841 mW/g

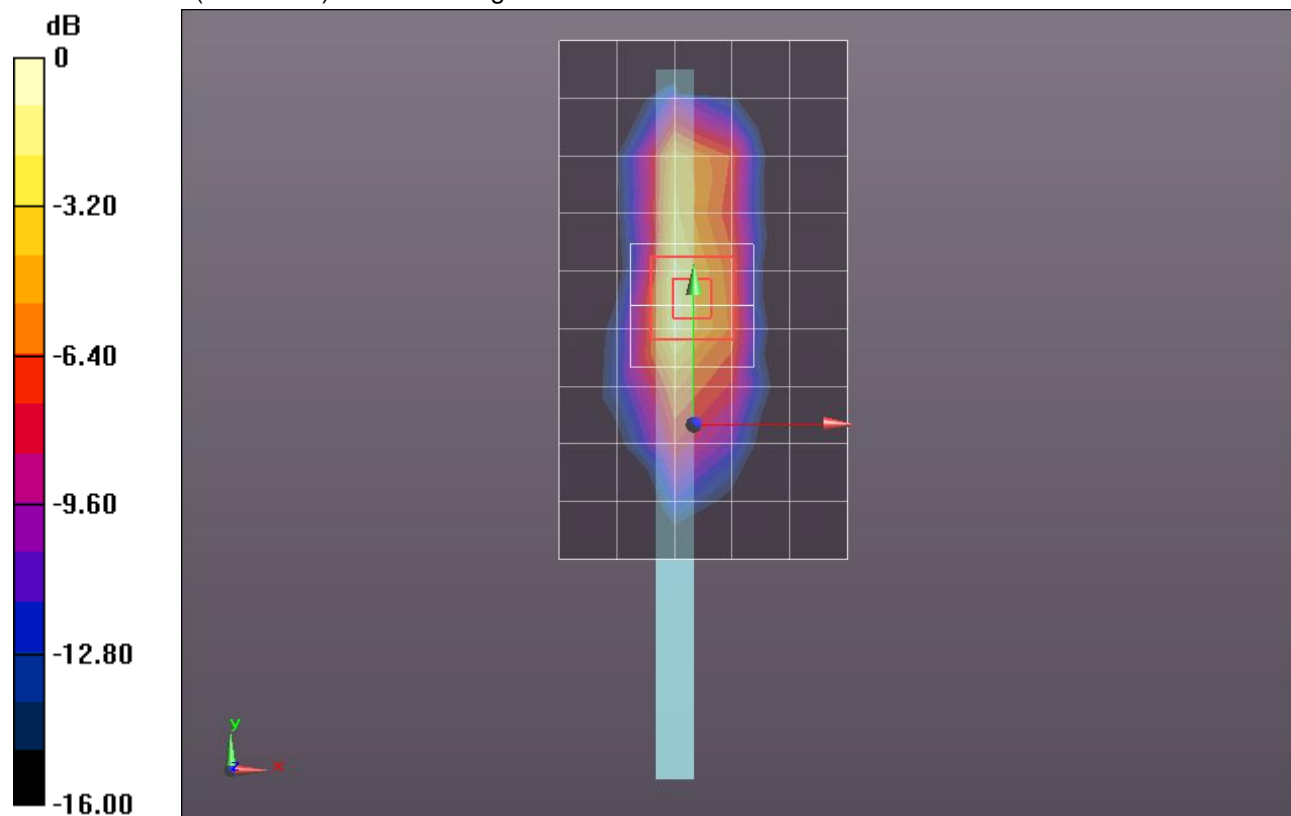
Edge 1/QPSK_RB#50,24_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.578 V/m; Power Drift = 0.005 dB

Peak SAR (extrapolated) = 1.5030

SAR(1 g) = 0.798 mW/g; SAR(10 g) = 0.388 mW/g

Maximum value of SAR (measured) = 1.199 mW/g



0 dB = 1.200mW/g = 1.58 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.507$ mho/m; $\epsilon_r = 51.638$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Edge 1/QPSK_RB#50,49_Ch 18900/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.980 mW/g

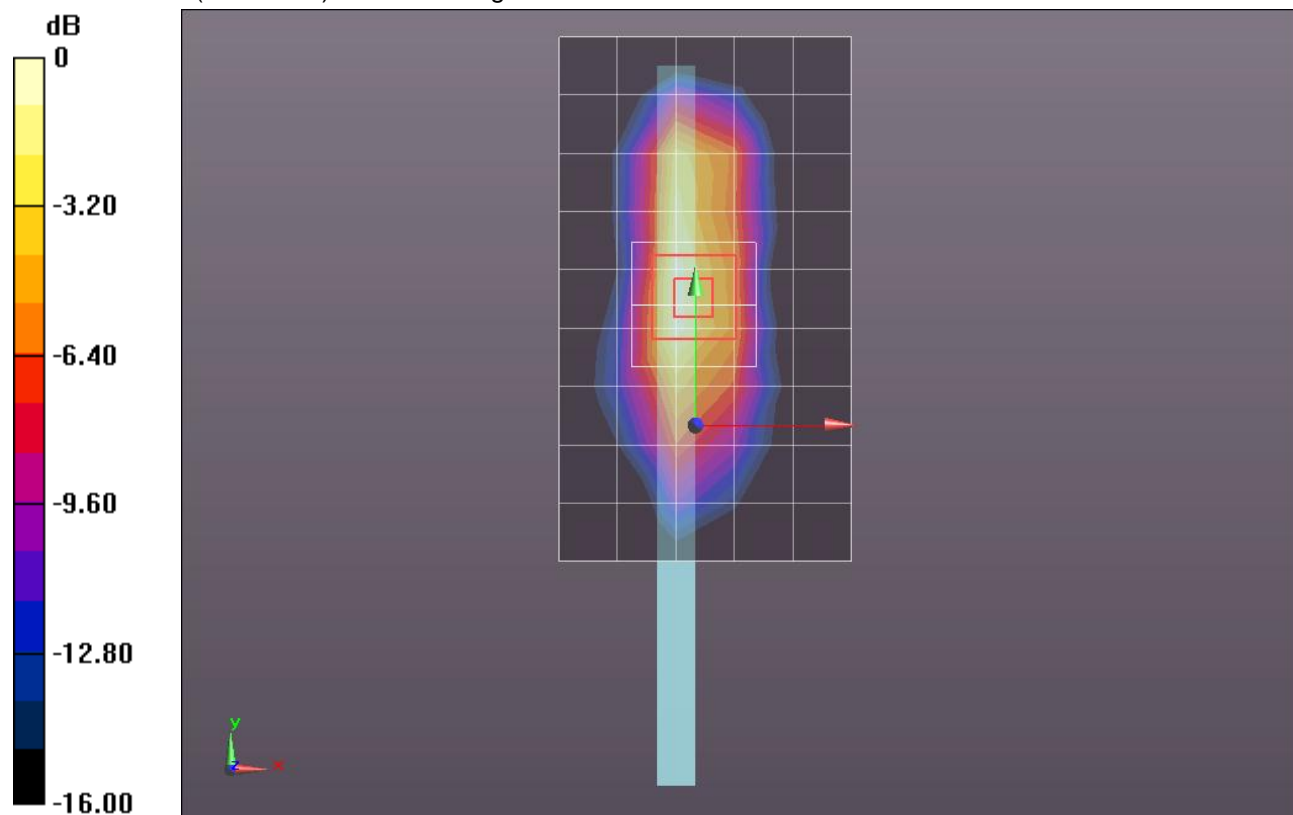
Edge 1/QPSK_RB#50,49_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.824 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.3520

SAR(1 g) = 0.718 mW/g; SAR(10 g) = 0.348 mW/g

Maximum value of SAR (measured) = 1.075 mW/g



0 dB = 1.070mW/g = 0.59 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.531$ mho/m; $\epsilon_r = 51.821$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Edge 1/QPSK_RB#100,0_Ch 18900/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 1.078 mW/g

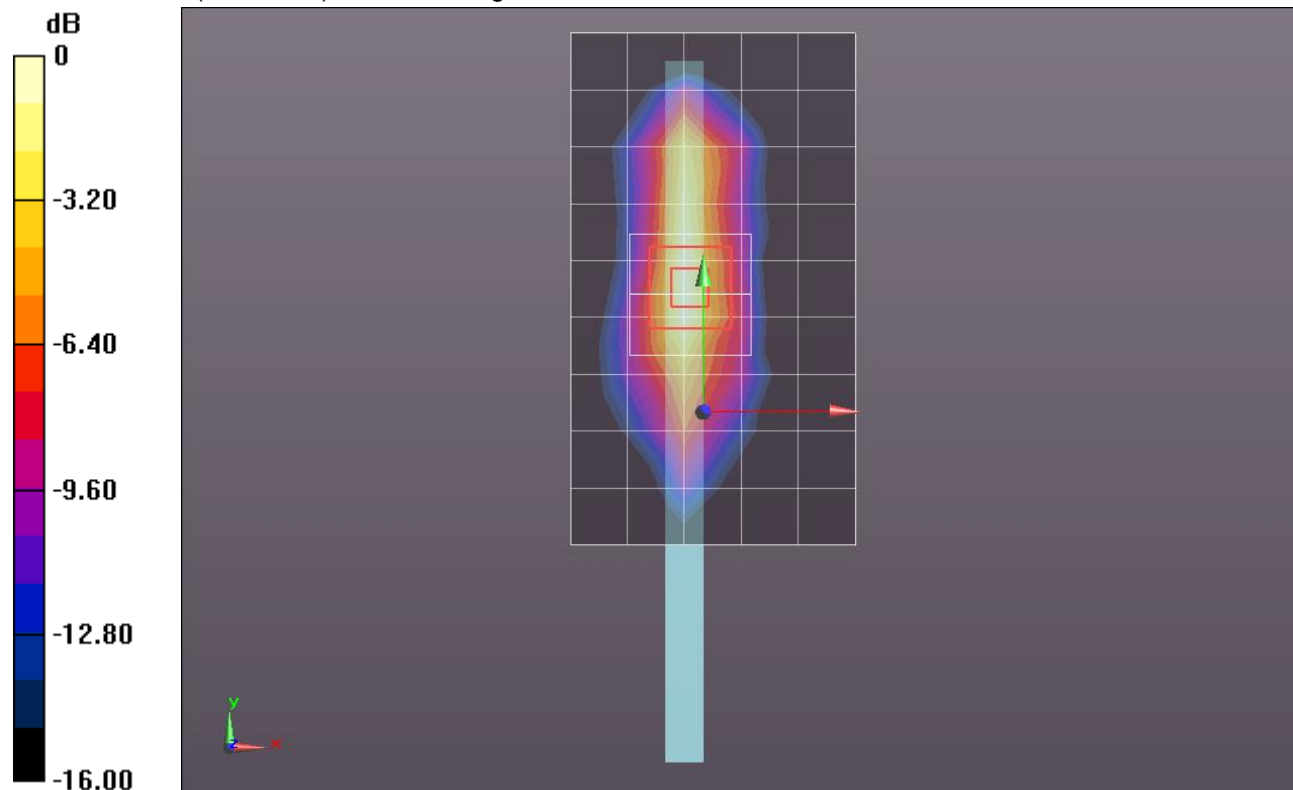
Edge 1/QPSK_RB#100,0_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.234 V/m; Power Drift = -0.0011 dB

Peak SAR (extrapolated) = 1.4800

SAR(1 g) = 0.792 mW/g; SAR(10 g) = 0.386 mW/g

Maximum value of SAR (measured) = 1.181 mW/g



0 dB = 1.180mW/g = 1.44 dB mW/g

LTE Band 2

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.531$ mho/m; $\epsilon_r = 51.575$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Edge 1/QPSK_RB#1,0_Ch 19100/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.732 mW/g

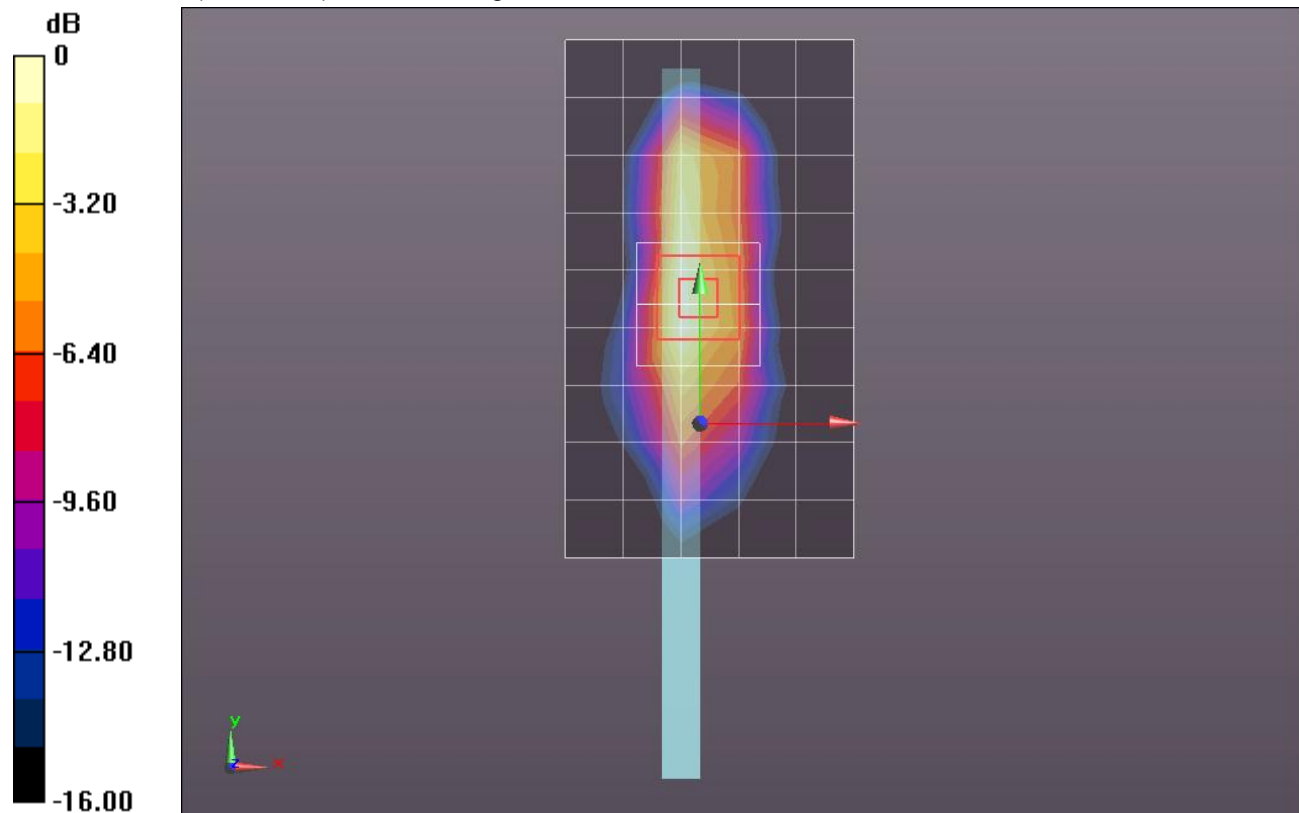
Edge 1/QPSK_RB#1,0_Ch 19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.340 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.0020

SAR(1 g) = 0.532 mW/g; SAR(10 g) = 0.257 mW/g

Maximum value of SAR (measured) = 0.797 mW/g



0 dB = 0.800mW/g = -1.94 dB mW/g

LTE Band 2

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.531$ mho/m; $\epsilon_r = 51.575$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Edge 1/QPSK_RB#50,0_Ch 19100/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.754 mW/g

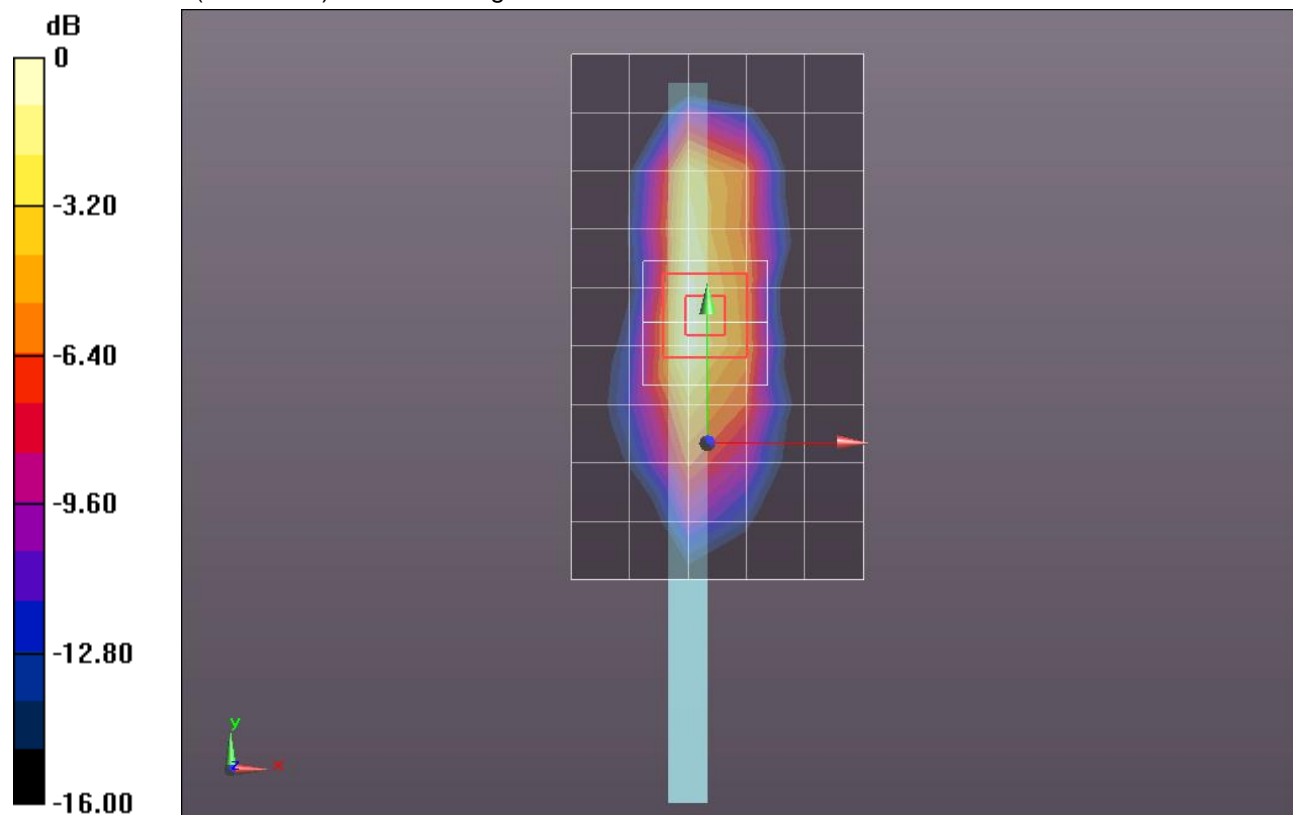
Edge 1/QPSK_RB#50,0_Ch 19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.673 V/m; Power Drift = 0.0075 dB

Peak SAR (extrapolated) = 1.0250

SAR(1 g) = 0.547 mW/g; SAR(10 g) = 0.266 mW/g

Maximum value of SAR (measured) = 0.820 mW/g



0 dB = 0.820mW/g = -1.72 dB mW/g

LTE Band 2

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.504$ mho/m; $\epsilon_r = 51.883$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012

- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012

- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

41 deg Tilt @ Edge 1/QPSK_RB#1,49_Ch 18700/Area Scan (6x10x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.106 mW/g

41 deg Tilt @ Edge 1/QPSK_RB#1,49_Ch 18700/Zoom Scan (5x5x7)/Cube 0: Measurement

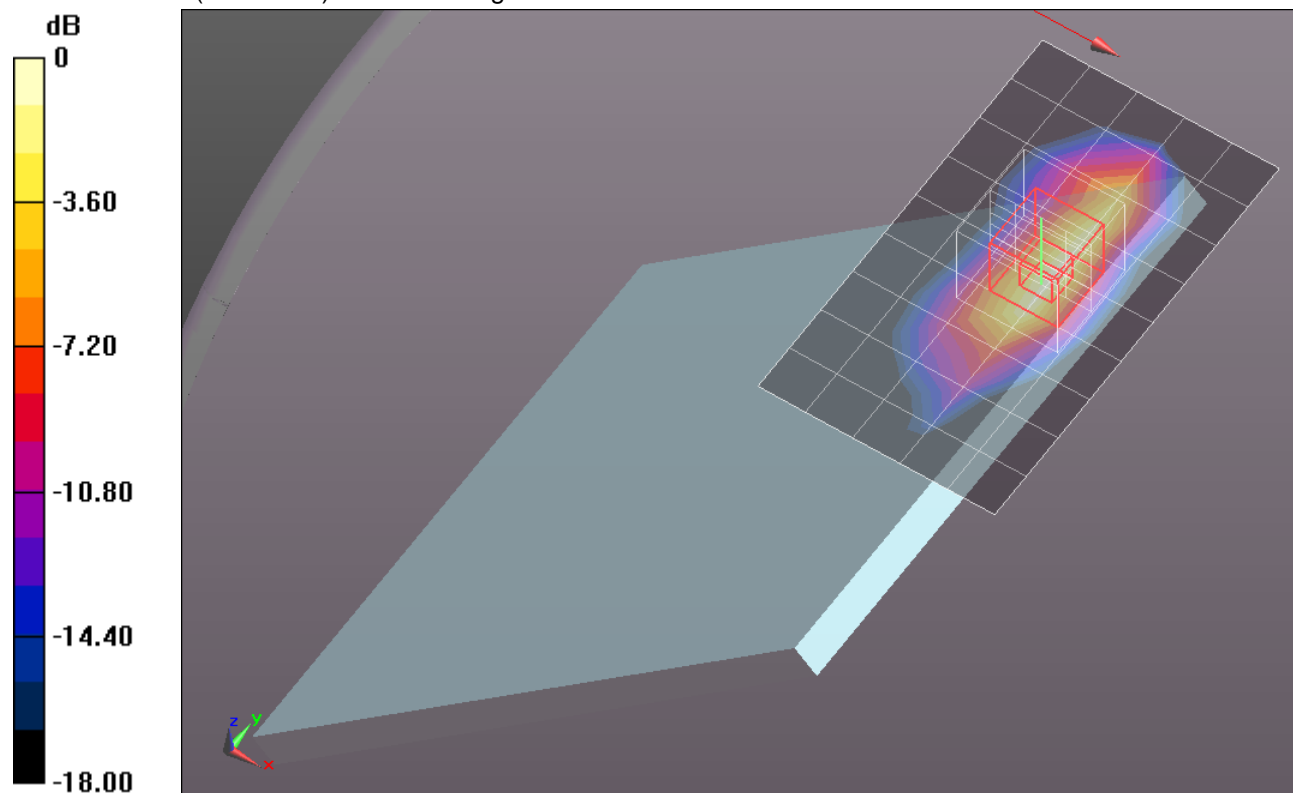
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.286 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.4700

SAR(1 g) = 0.779 mW/g; SAR(10 g) = 0.369 mW/g

Maximum value of SAR (measured) = 1.170 mW/g



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

LTE Band 2

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.489$ mho/m; $\epsilon_r = 51.679$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012

- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012

- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

41 deg Tilt @ Edge 1/QPSK_RB#50,24_Ch 18700/Area Scan (6x10x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.445 mW/g

41 deg Tilt @ Edge 1/QPSK_RB#50,24_Ch 18700/Zoom Scan (5x5x7)/Cube 0: Measurement

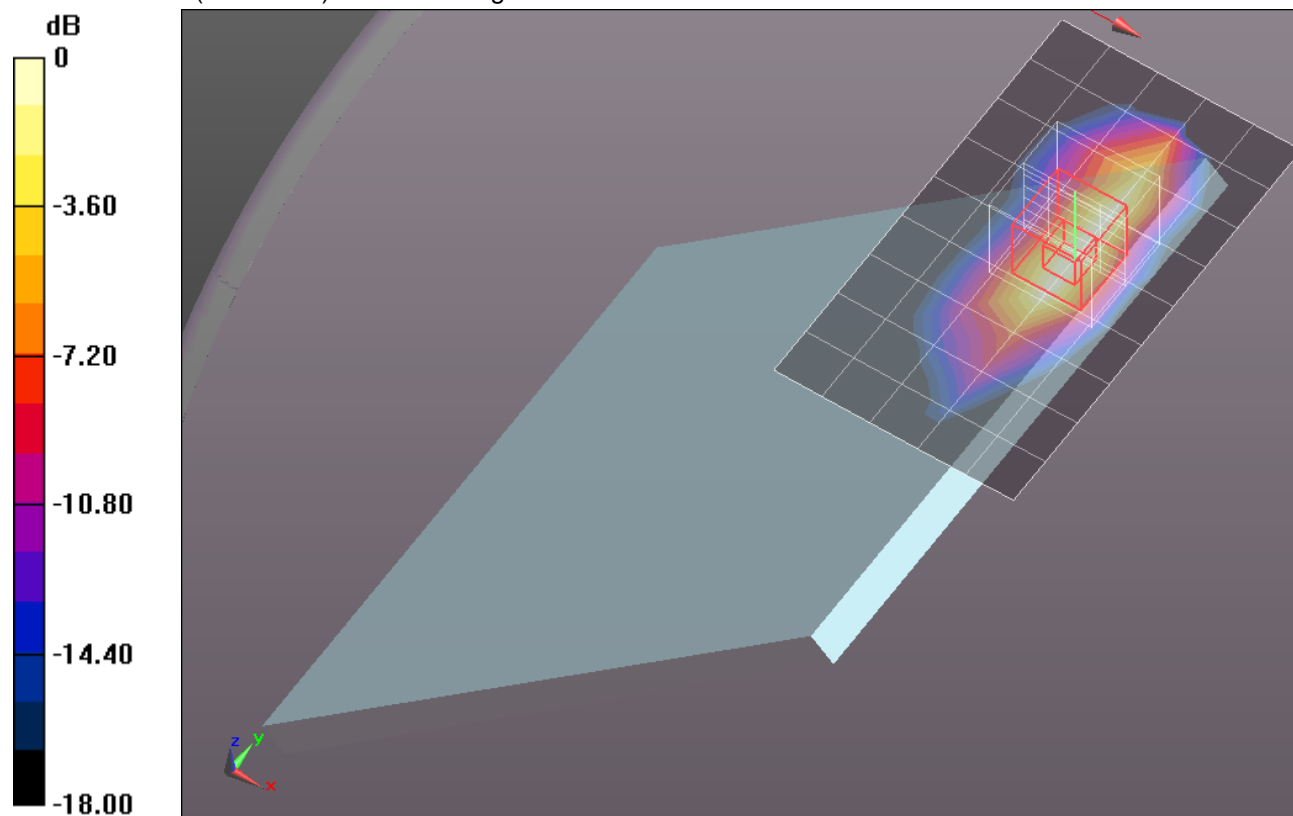
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.493 V/m; Power Drift = 0.0029 dB

Peak SAR (extrapolated) = 1.4960

SAR(1 g) = 0.780 mW/g; SAR(10 g) = 0.368 mW/g

Maximum value of SAR (measured) = 1.184 mW/g



0 dB = 1.180mW/g = 1.44 dB mW/g

LTE Band 2

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.531$ mho/m; $\epsilon_r = 51.821$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012

- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012

- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

41 deg Tilt @ Edge 1/QPSK_RB#1,0_Ch 18900/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.466 mW/g

41 deg Tilt @ Edge 1/QPSK_RB#1,0_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

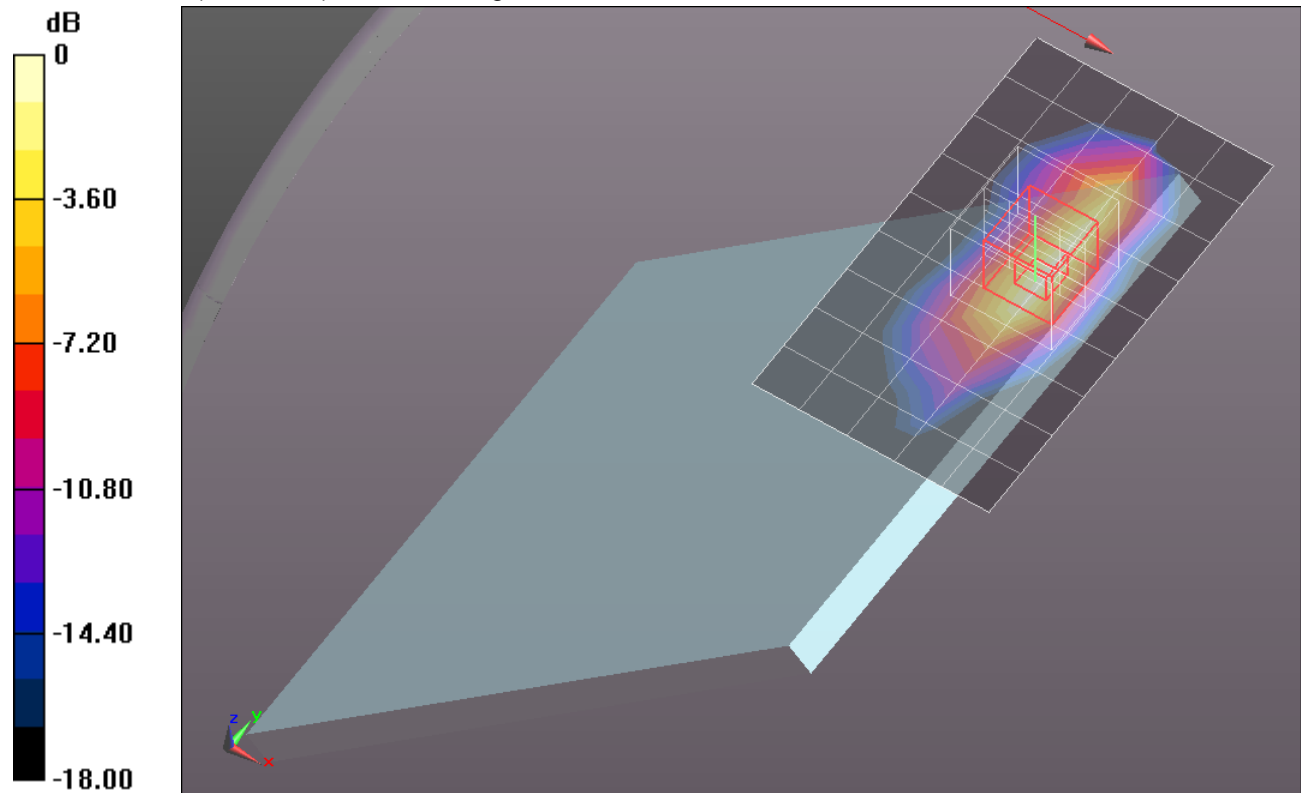
dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.896 V/m; Power Drift = 0.0065 dB

Peak SAR (extrapolated) = 1.9130

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.478 mW/g

Maximum value of SAR (measured) = 1.528 mW/g



0 dB = 1.530mW/g = 3.69 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.531$ mho/m; $\epsilon_r = 51.821$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012

- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012

- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

41 deg Tilt @ Edge 1/QPSK_RB#1,49_Ch 18900/Area Scan (6x10x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.623 mW/g

41 deg Tilt @ Edge 1/QPSK_RB#1,49_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement

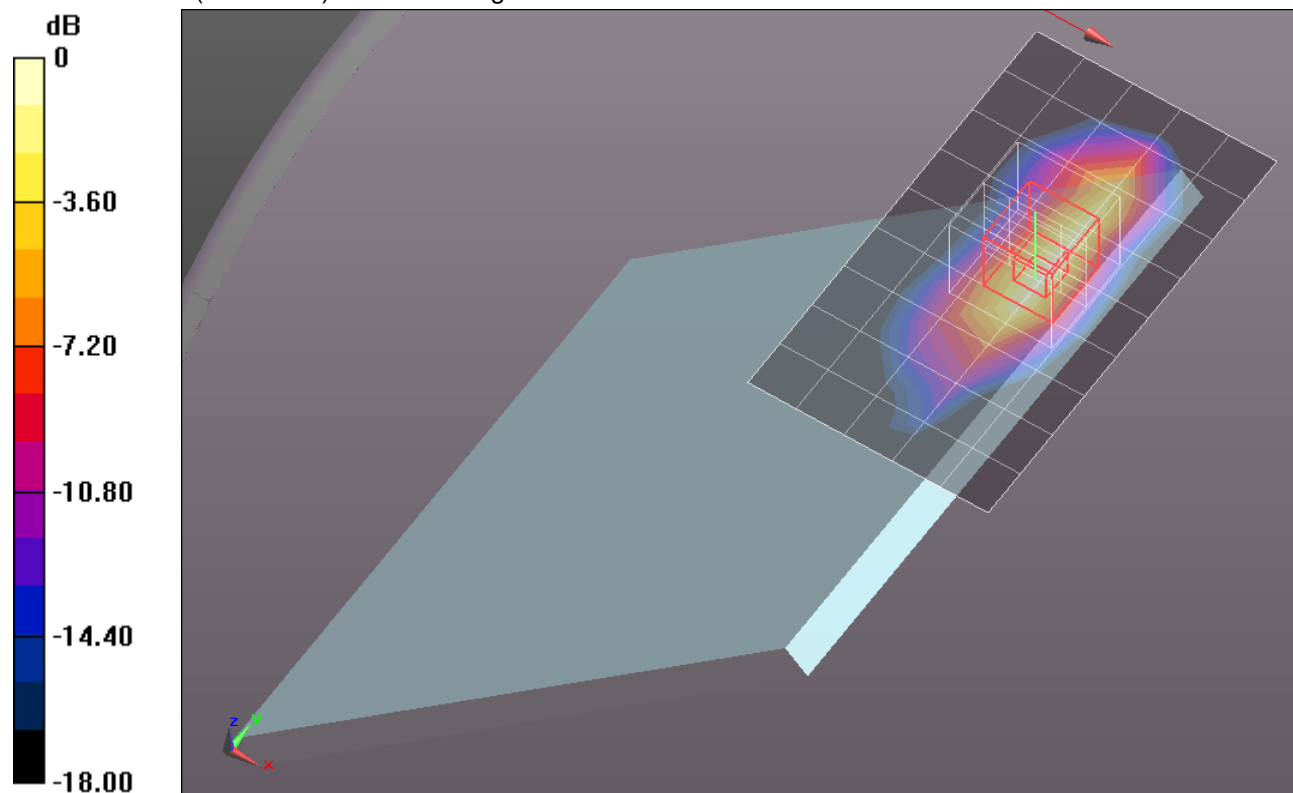
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 32.315 V/m; Power Drift = 0.0023 dB

Peak SAR (extrapolated) = 2.1100

SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.526 mW/g

Maximum value of SAR (measured) = 1.680 mW/g



0 dB = 1.680mW/g = 4.51 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.531$ mho/m; $\epsilon_r = 51.821$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

41 deg Tilt @ Edge 1/QPSK_RB#1,99_Ch 18900/Area Scan (6x10x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.134 mW/g

41 deg Tilt @ Edge 1/QPSK_RB#1,99_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement

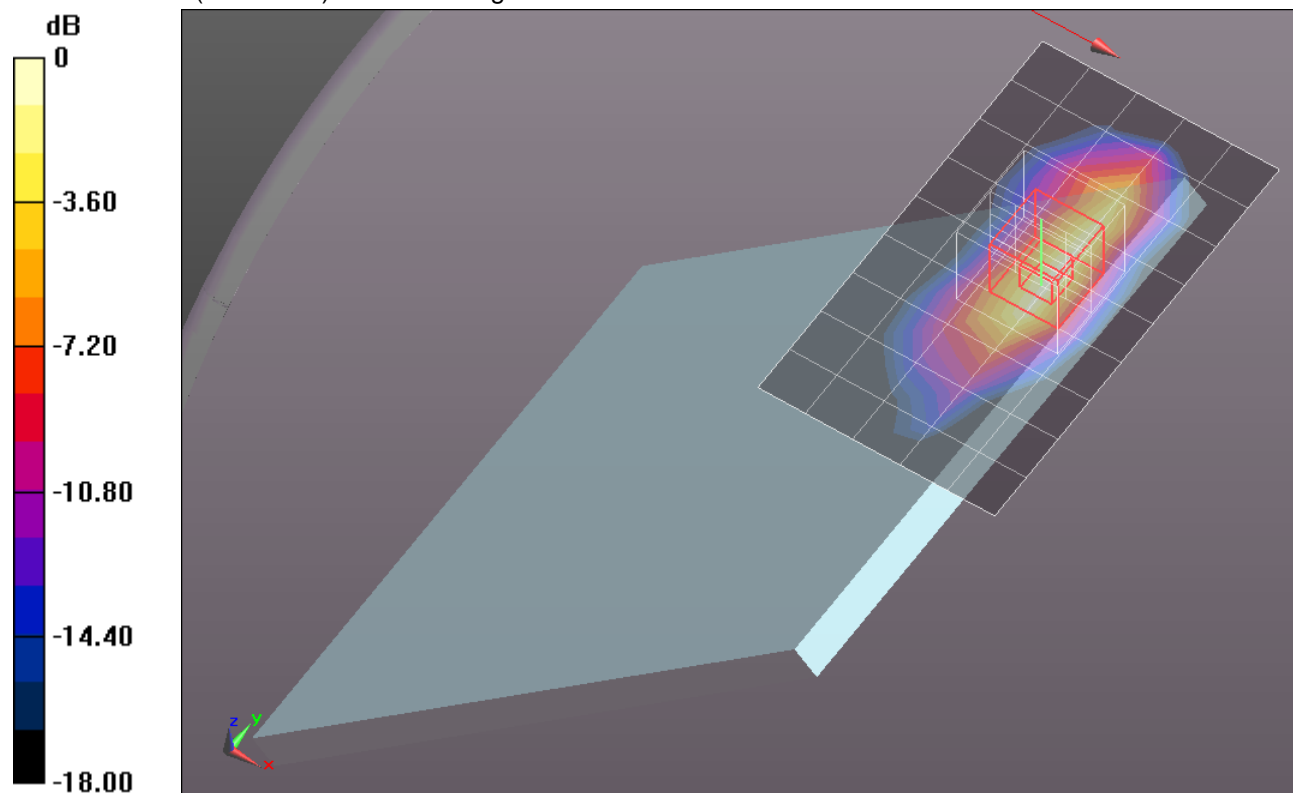
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.085 V/m; Power Drift = -0.00084 dB

Peak SAR (extrapolated) = 1.4770

SAR(1 g) = 0.780 mW/g; SAR(10 g) = 0.370 mW/g

Maximum value of SAR (measured) = 1.181 mW/g



0 dB = 1.180mW/g = 1.44 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.639$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

41 deg Tilt @ Edge 1/QPSK_RB#50,0_Ch 18900/Area Scan (6x10x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 2.052 mW/g

41 deg Tilt @ Edge 1/QPSK_RB#50,0_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement

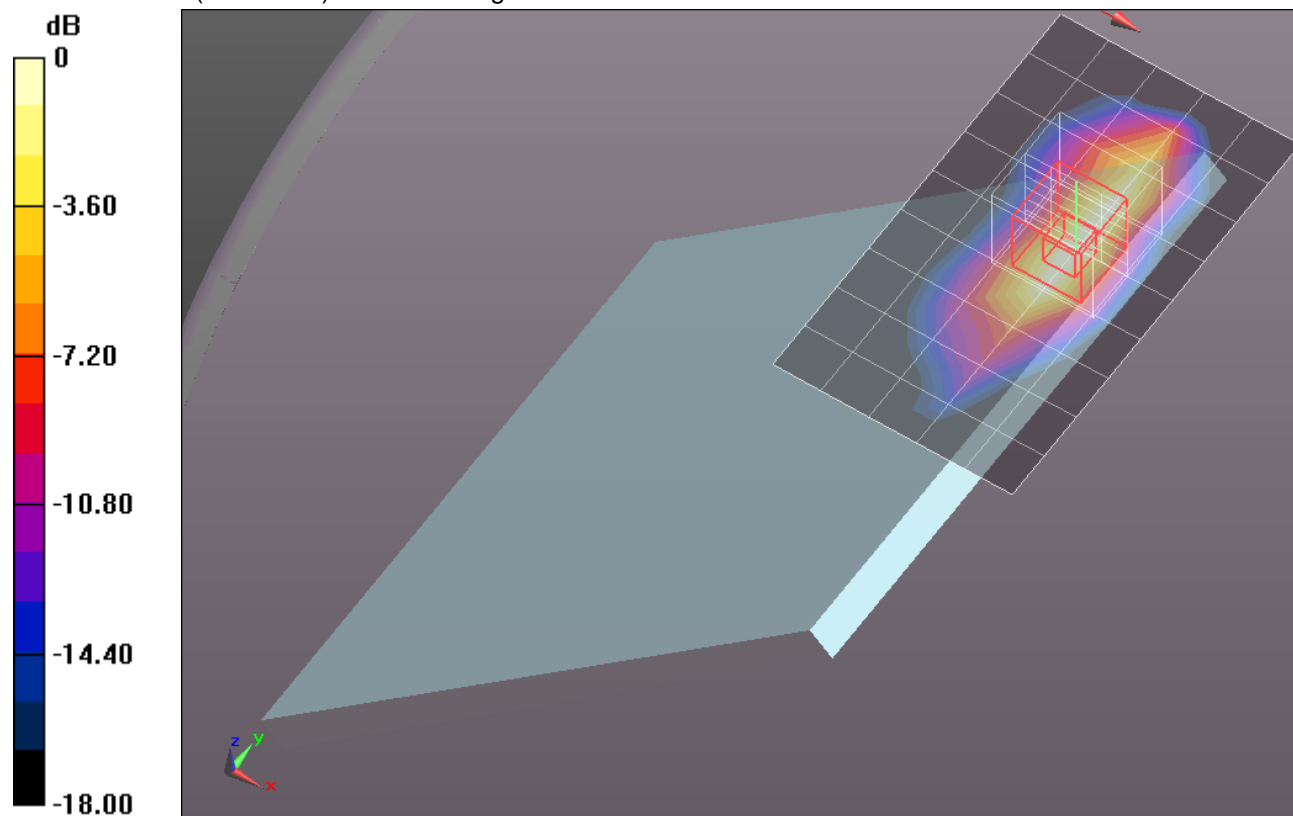
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.950 V/m; Power Drift = 0.007 dB

Peak SAR (extrapolated) = 2.0700

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.507 mW/g

Maximum value of SAR (measured) = 1.627 mW/g



0 dB = 1.630mW/g = 4.24 dB mW/g

LTE Band 2

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.639$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012

- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012

- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

41 deg Tilt @ Edge 1/QPSK_RB#50,24_Ch 18900/Area Scan (6x10x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 2.034 mW/g

41 deg Tilt @ Edge 1/QPSK_RB#50,24_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement

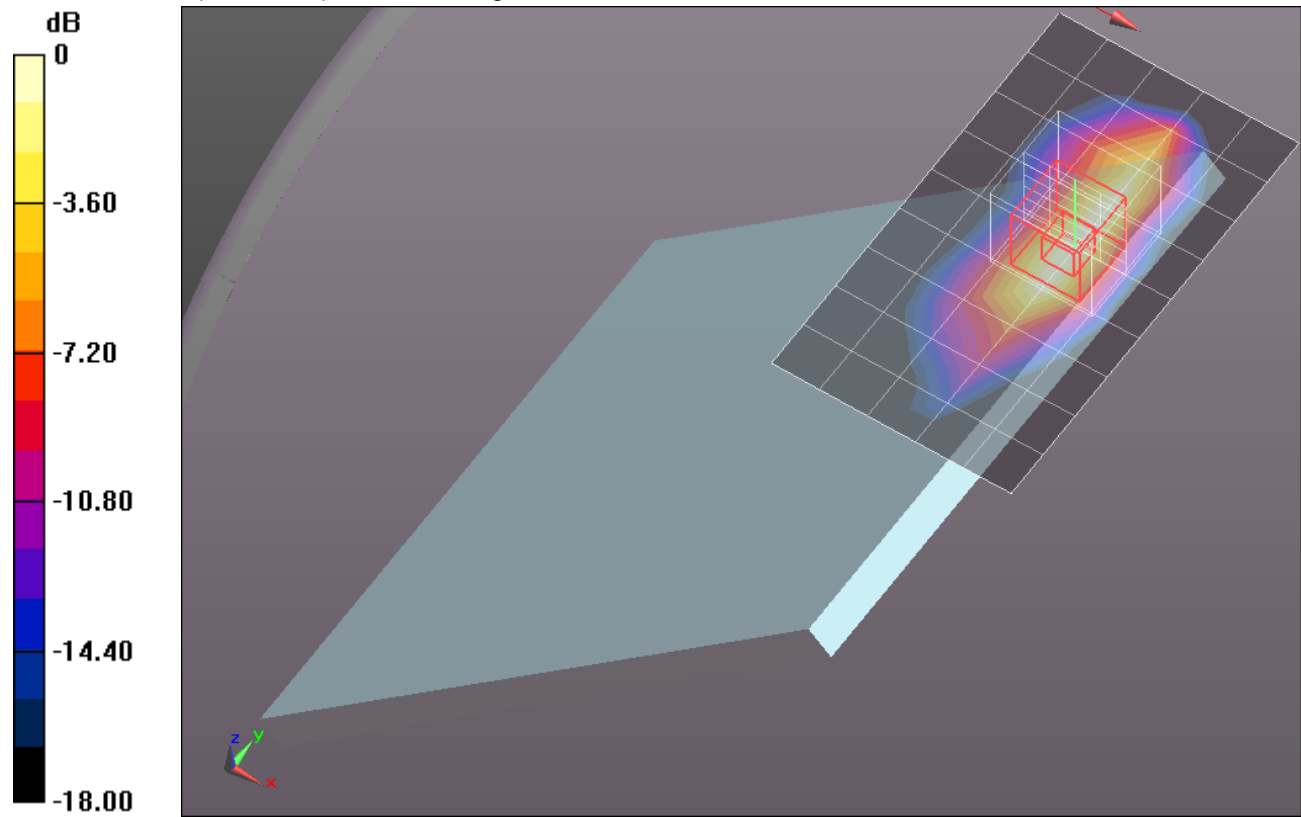
grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 31.525 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 2.0080

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.500 mW/g

Maximum value of SAR (measured) = 1.579 mW/g



0 dB = 1.580mW/g = 3.97 dB mW/g

LTE Band 2

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.639$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012

- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012

- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

41 deg Tilt @ Edge 1/QPSK_RB#50,49_Ch 18900/Area Scan (6x10x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.810 mW/g

41 deg Tilt @ Edge 1/QPSK_RB#50,49_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement

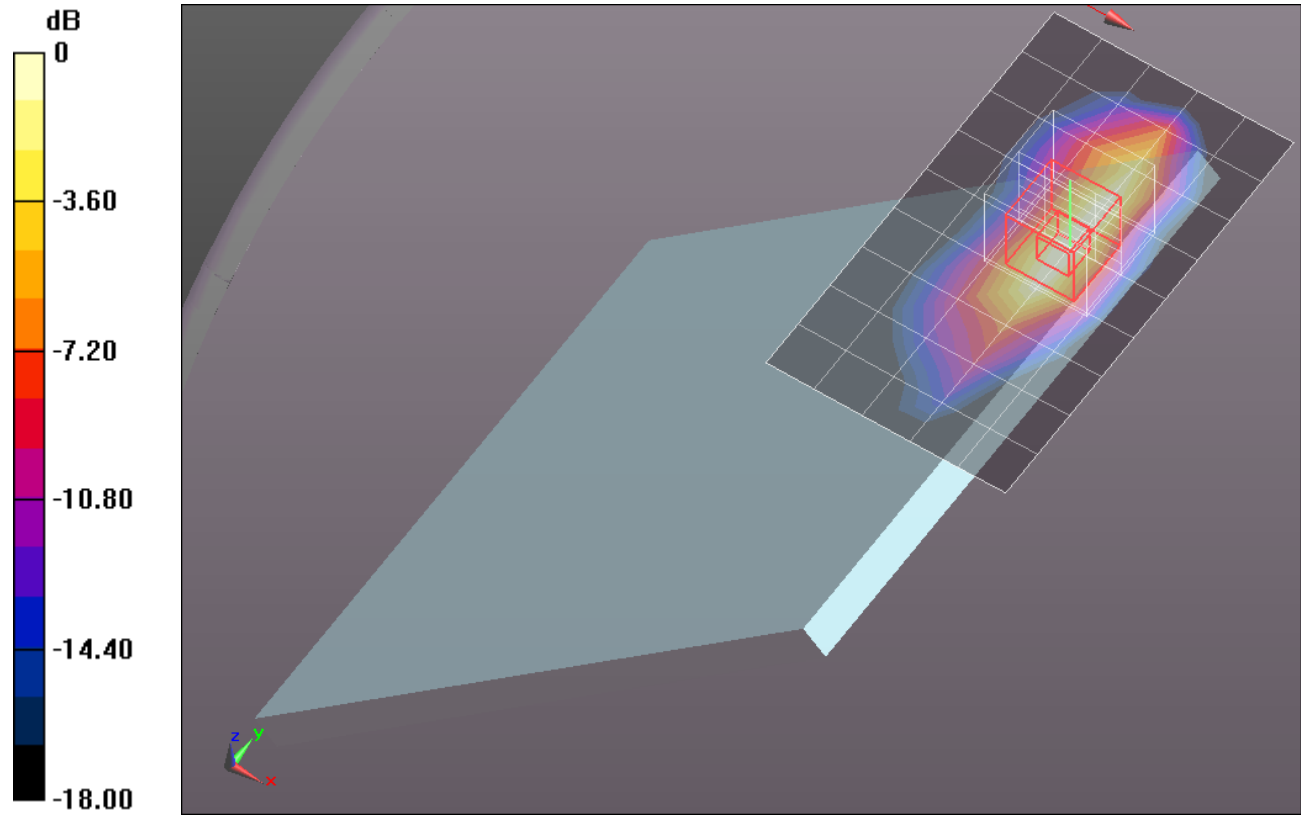
grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 30.153 V/m; Power Drift = 0.0088 dB

Peak SAR (extrapolated) = 1.8390

SAR(1 g) = 0.961 mW/g; SAR(10 g) = 0.453 mW/g

Maximum value of SAR (measured) = 1.445 mW/g



0 dB = 1.440mW/g = 3.17 dB mW/g

LTE Band 2

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.531$ mho/m; $\epsilon_r = 51.821$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

41 deg Tilt @ Edge 1/QPSK_RB#100,0_Ch 18900/Area Scan (6x10x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.534 mW/g

41 deg Tilt @ Edge 1/QPSK_RB#100,0_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement

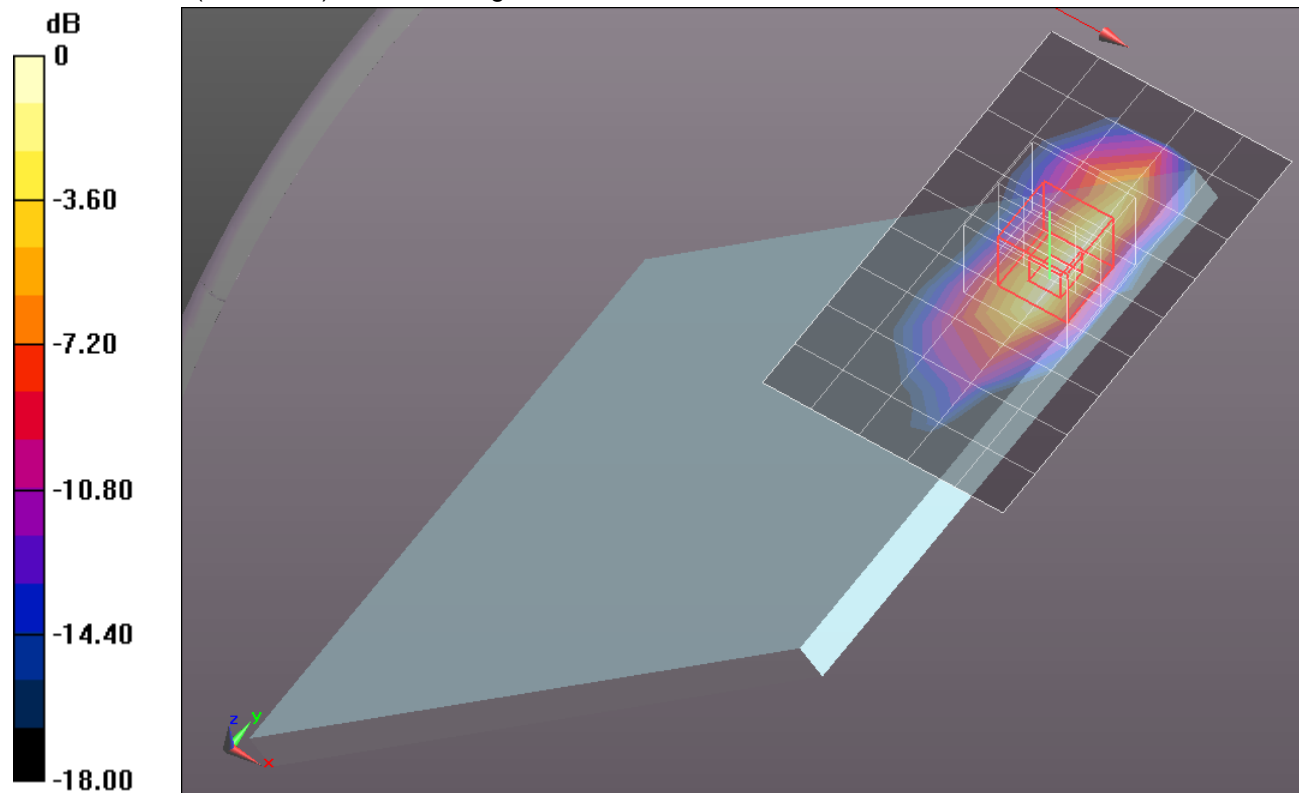
grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 31.748 V/m; Power Drift = 0.0035 dB

Peak SAR (extrapolated) = 2.0380

SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.505 mW/g

Maximum value of SAR (measured) = 1.615 mW/g



0 dB = 1.620mW/g = 4.19 dB mW/g

LTE Band 2

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.557$ mho/m; $\epsilon_r = 51.728$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012

- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012

- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

41 deg Tilt @ Edge 1/QPSK_RB#1,0_Ch 19100/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.067 mW/g

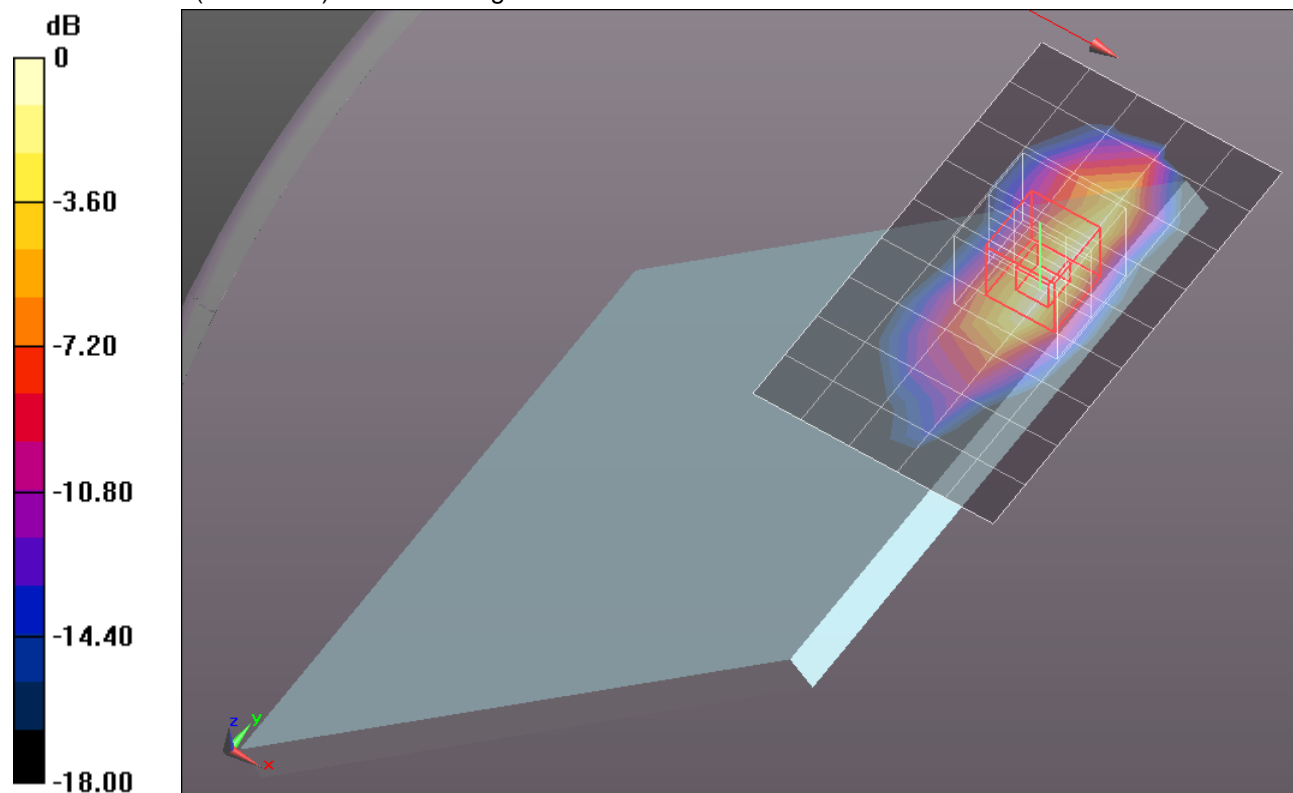
41 deg Tilt @ Edge 1/QPSK_RB#1,0_Ch 19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.075 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.3840

SAR(1 g) = 0.740 mW/g; SAR(10 g) = 0.352 mW/g

Maximum value of SAR (measured) = 1.104 mW/g



0 dB = 1.100mW/g = 0.83 dB mW/g

LTE Band 2

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.538$ mho/m; $\epsilon_r = 51.57$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

41 deg Tilt @ Edge 1/QPSK_RB#50,0_Ch 19100/Area Scan (6x10x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 1.090 mW/g

41 deg Tilt @ Edge 1/QPSK_RB#50,0_Ch 19100/Zoom Scan (5x5x7)/Cube 0: Measurement

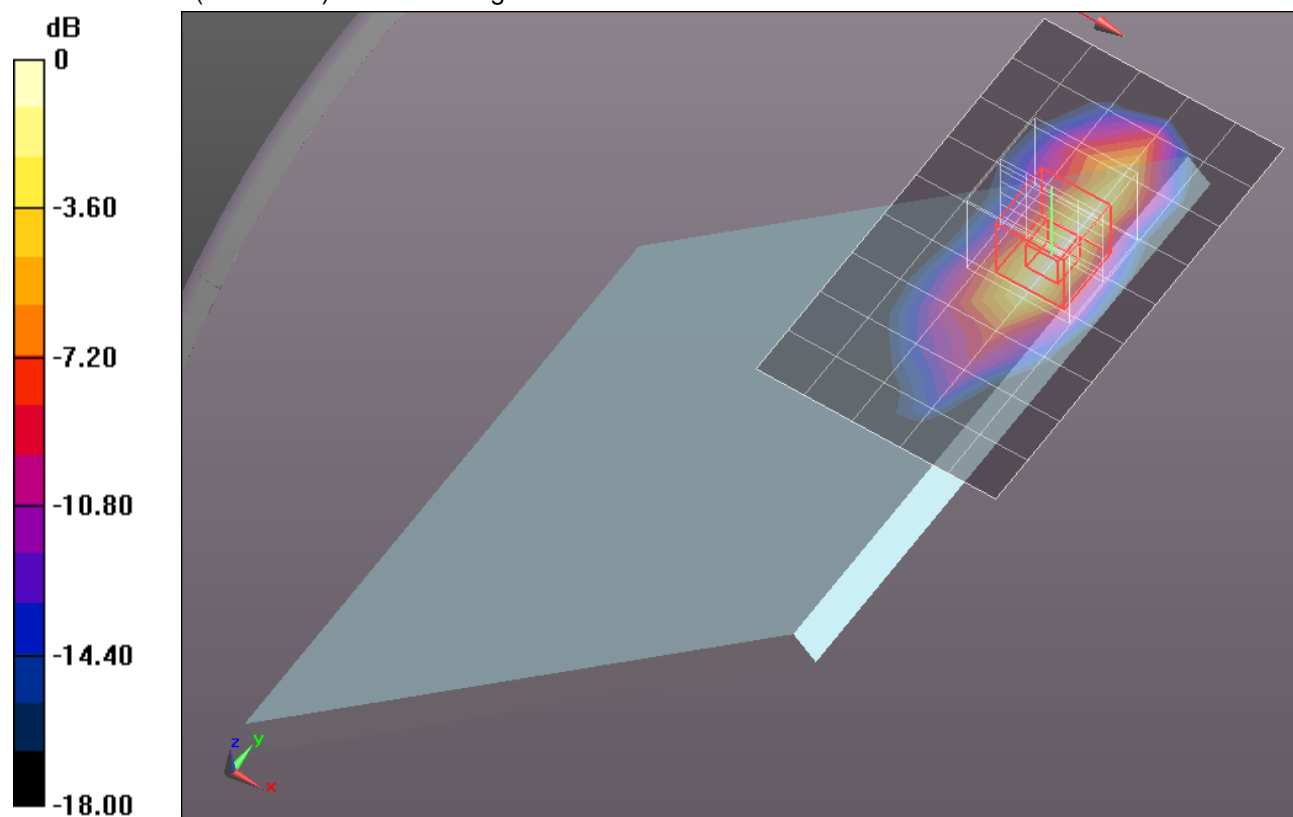
grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 26.082 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.3750

SAR(1 g) = 0.725 mW/g; SAR(10 g) = 0.342 mW/g

Maximum value of SAR (measured) = 1.097 mW/g



0 dB = 1.100mW/g = 0.83 dB mW/g

LTE Band 2

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.485$ mho/m; $\epsilon_r = 51.99$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Rear with 12mm/QPSK_RB#1,49_Ch 18700/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.786 mW/g

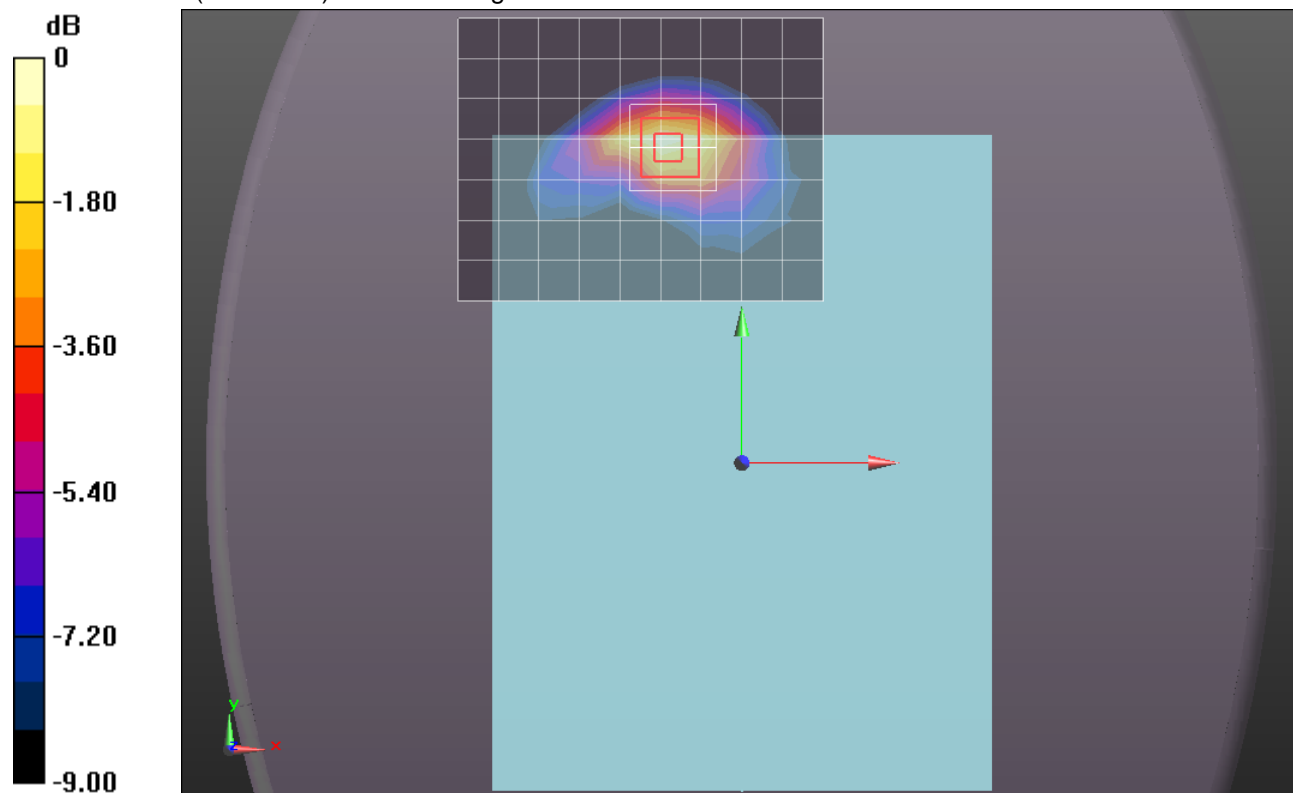
Rear with 12mm/QPSK_RB#1,49_Ch 18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.454 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.0000

SAR(1 g) = 0.627 mW/g; SAR(10 g) = 0.360 mW/g

Maximum value of SAR (measured) = 0.794 mW/g



0 dB = 0.790mW/g = -2.05 dB mW/g

LTE Band 2

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.489$ mho/m; $\epsilon_r = 51.679$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Rear with 12mm/QPSK_RB#50,24_Ch 18700/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.801 mW/g

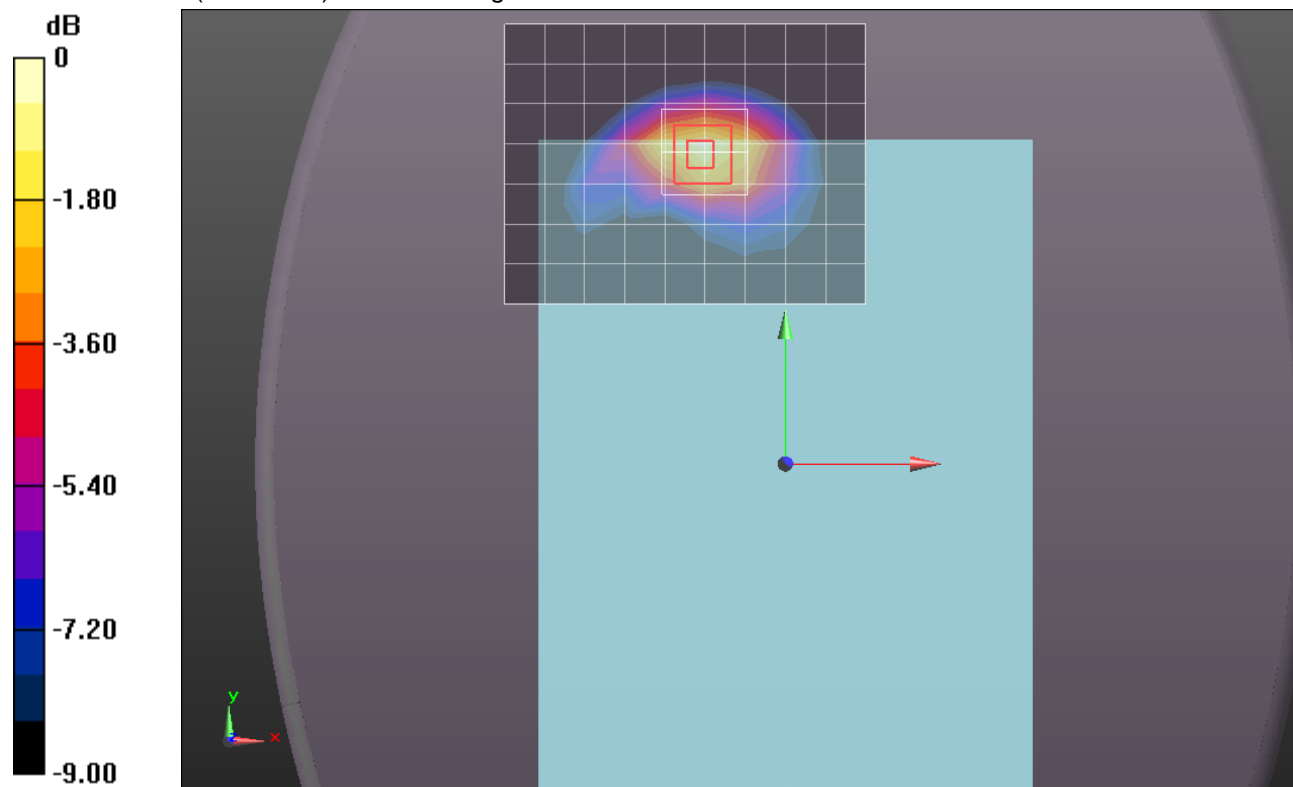
Rear with 12mm/QPSK_RB#50,24_Ch 18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.800 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.0640

SAR(1 g) = 0.668 mW/g; SAR(10 g) = 0.386 mW/g

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



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

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.512$ mho/m; $\epsilon_r = 51.957$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Rear with 12mm/QPSK_RB#1,0_Ch 18900/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.165 mW/g

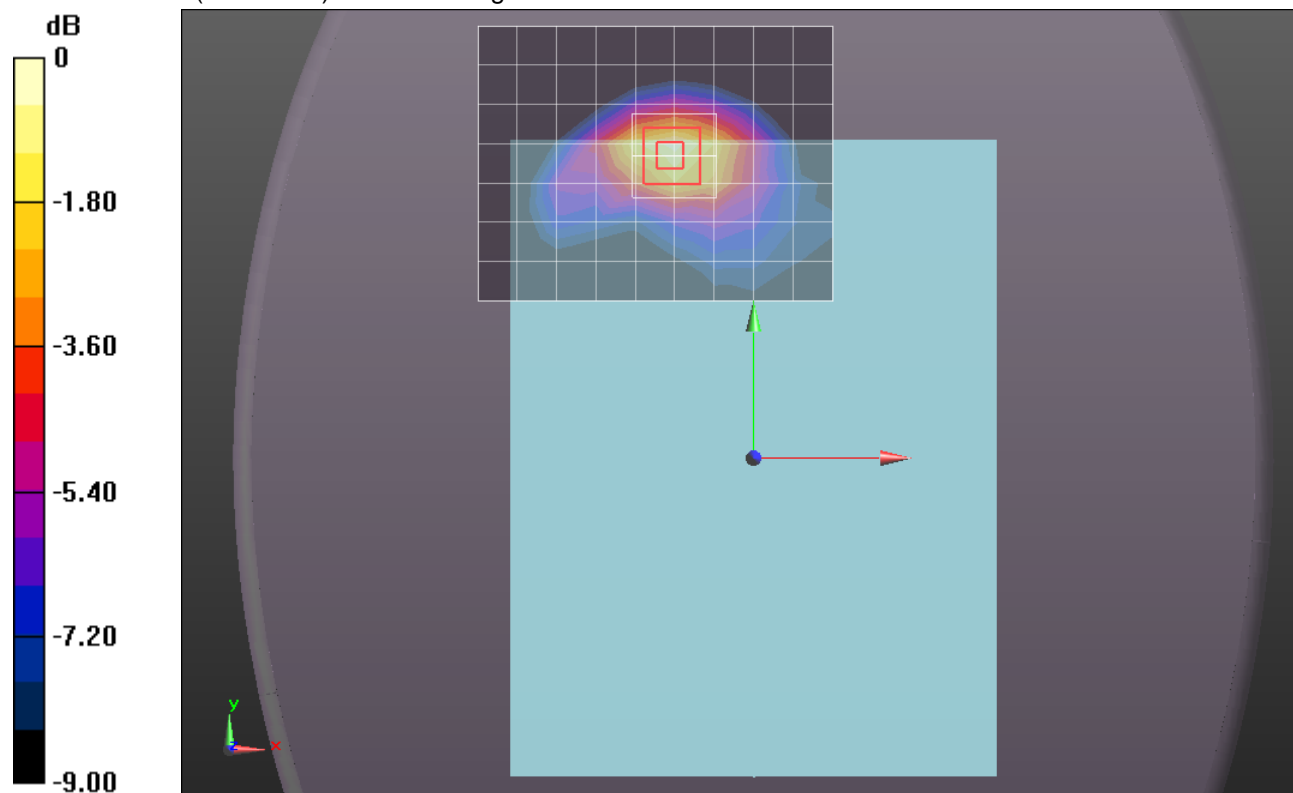
Rear with 12mm/QPSK_RB#1,0_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.793 V/m; Power Drift = 0.0044 dB

Peak SAR (extrapolated) = 1.5480

SAR(1 g) = 0.972 mW/g; SAR(10 g) = 0.566 mW/g

Maximum value of SAR (measured) = 1.233 mW/g



0 dB = 1.230mW/g = 1.80 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.512$ mho/m; $\epsilon_r = 51.957$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Rear with 12mm/QPSK_RB#1,49_Ch 18900/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.068 mW/g

Rear with 12mm/QPSK_RB#1,49_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

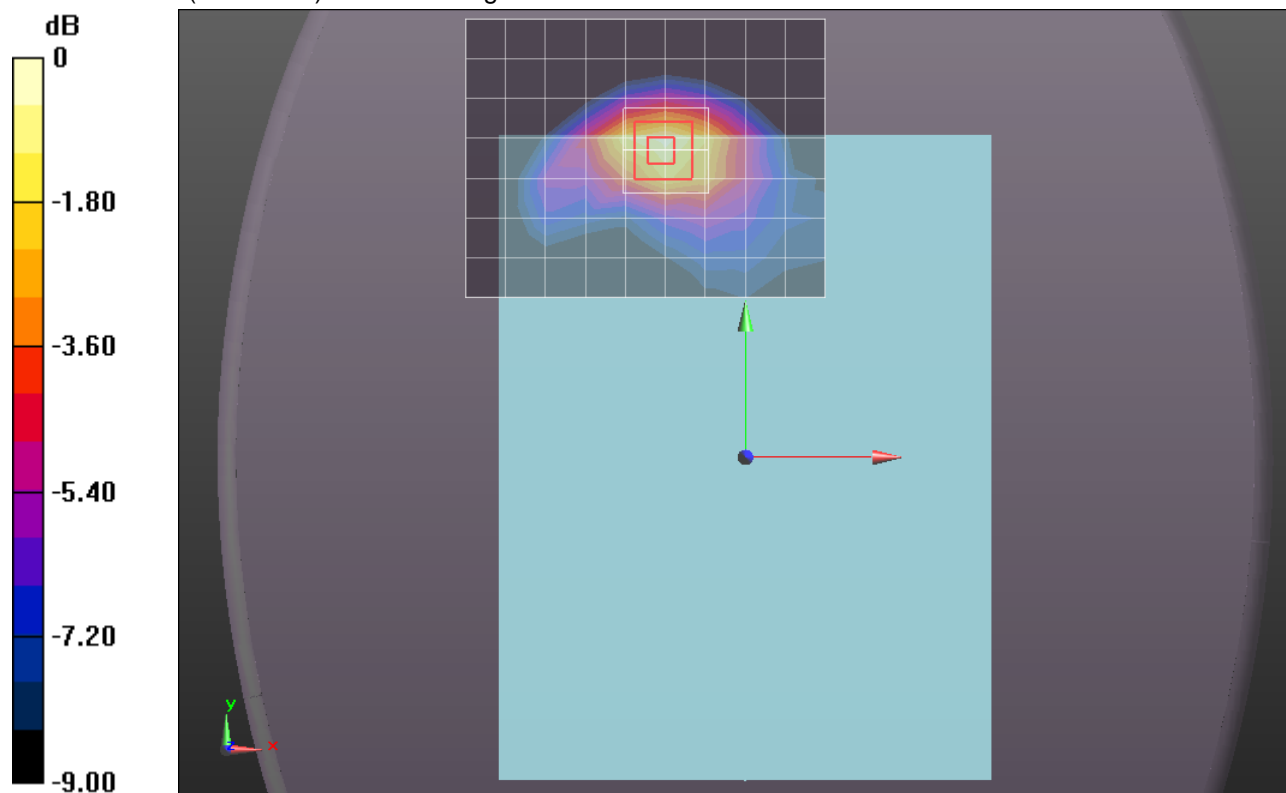
dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.666 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.4230

SAR(1 g) = 0.895 mW/g; SAR(10 g) = 0.522 mW/g

Maximum value of SAR (measured) = 1.132 mW/g



0 dB = 1.130mW/g = 1.06 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.512$ mho/m; $\epsilon_r = 51.957$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Rear with 12mm/QPSK_RB#1,99_Ch 18900/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.887 mW/g

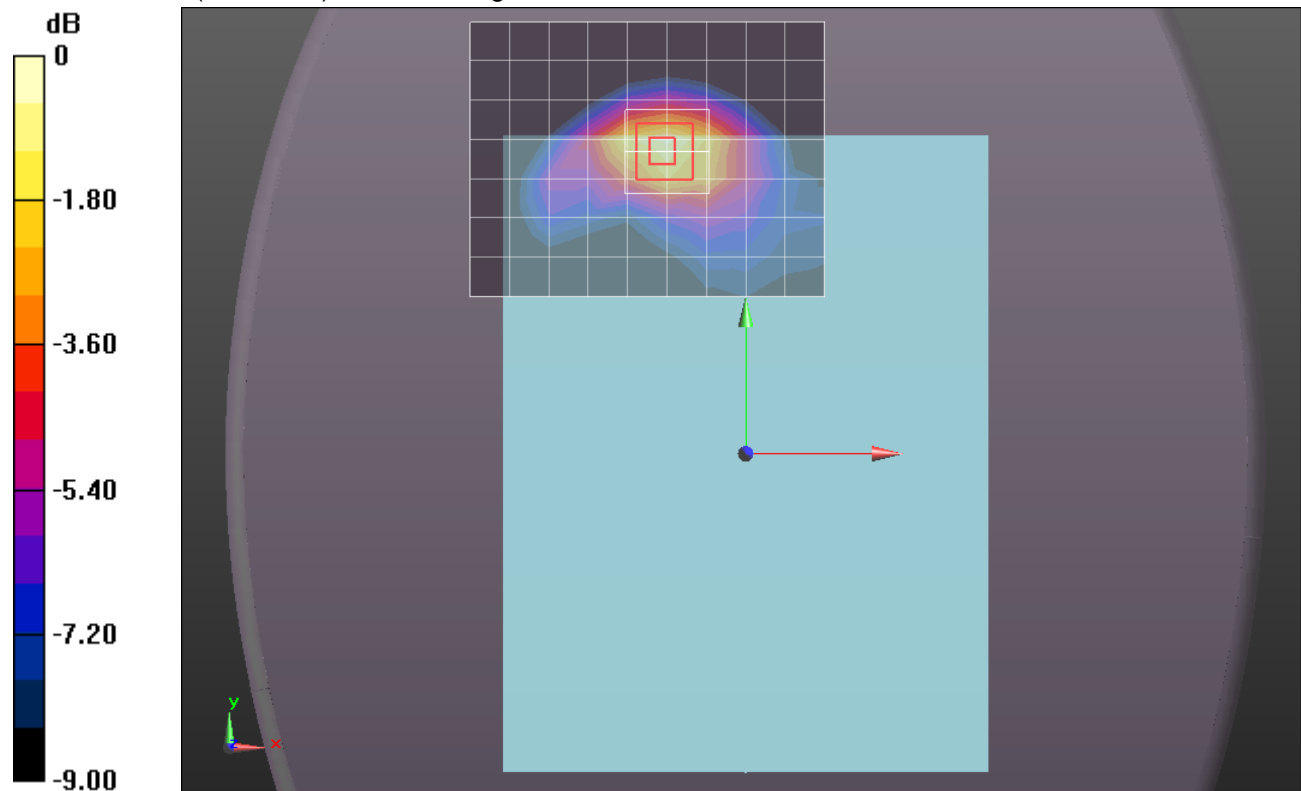
Rear with 12mm/QPSK_RB#1,99_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.265 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.2080

SAR(1 g) = 0.754 mW/g; SAR(10 g) = 0.438 mW/g

Maximum value of SAR (measured) = 0.957 mW/g



0 dB = 0.960mW/g = -0.35 dB mW/g

LTE Band 2

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.639$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012

- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012

- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Rear with 12mm/QPSK_RB#50,0_Ch 18900/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.959 mW/g

Rear with 12mm/QPSK_RB#50,0_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

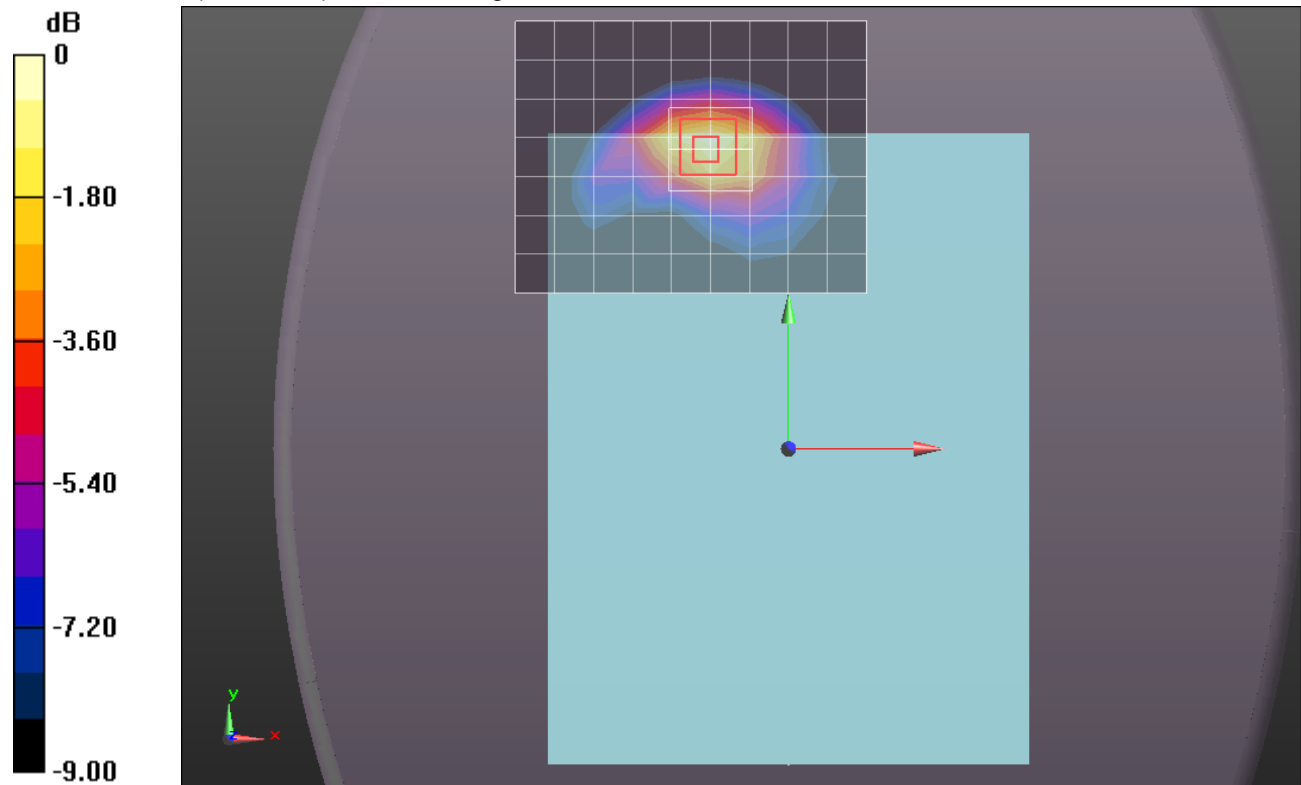
dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.023 V/m; Power Drift = 0.00046 dB

Peak SAR (extrapolated) = 1.2620

SAR(1 g) = 0.788 mW/g; SAR(10 g) = 0.457 mW/g

Maximum value of SAR (measured) = 1.001 mW/g



0 dB = 1.000mW/g = 0 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.639$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Rear with 12mm/QPSK_RB#50,24_Ch 18900/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.893 mW/g

Rear with 12mm/QPSK_RB#50,24_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

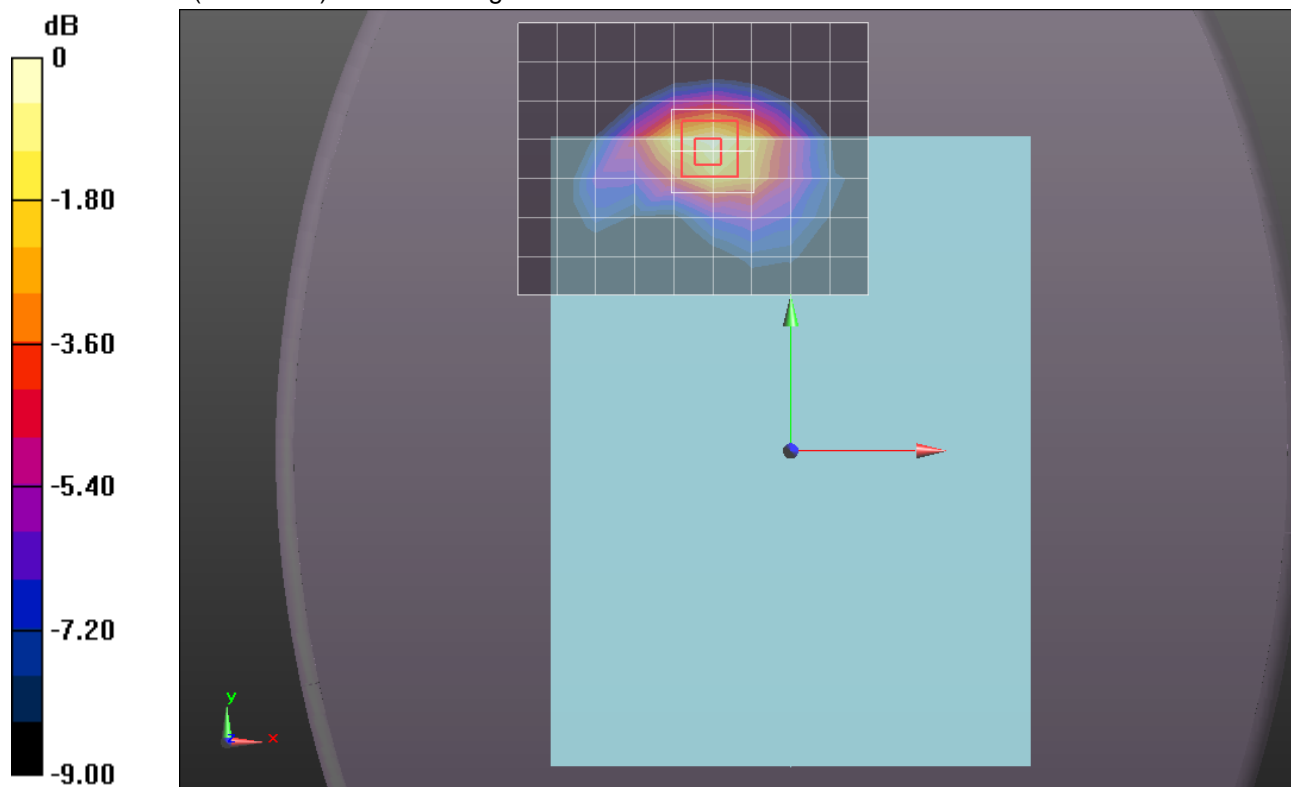
dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.060 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.1730

SAR(1 g) = 0.730 mW/g; SAR(10 g) = 0.424 mW/g

Maximum value of SAR (measured) = 0.928 mW/g



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

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.639$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Rear with 12mm/QPSK_RB#50,49_Ch 18900/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.846 mW/g

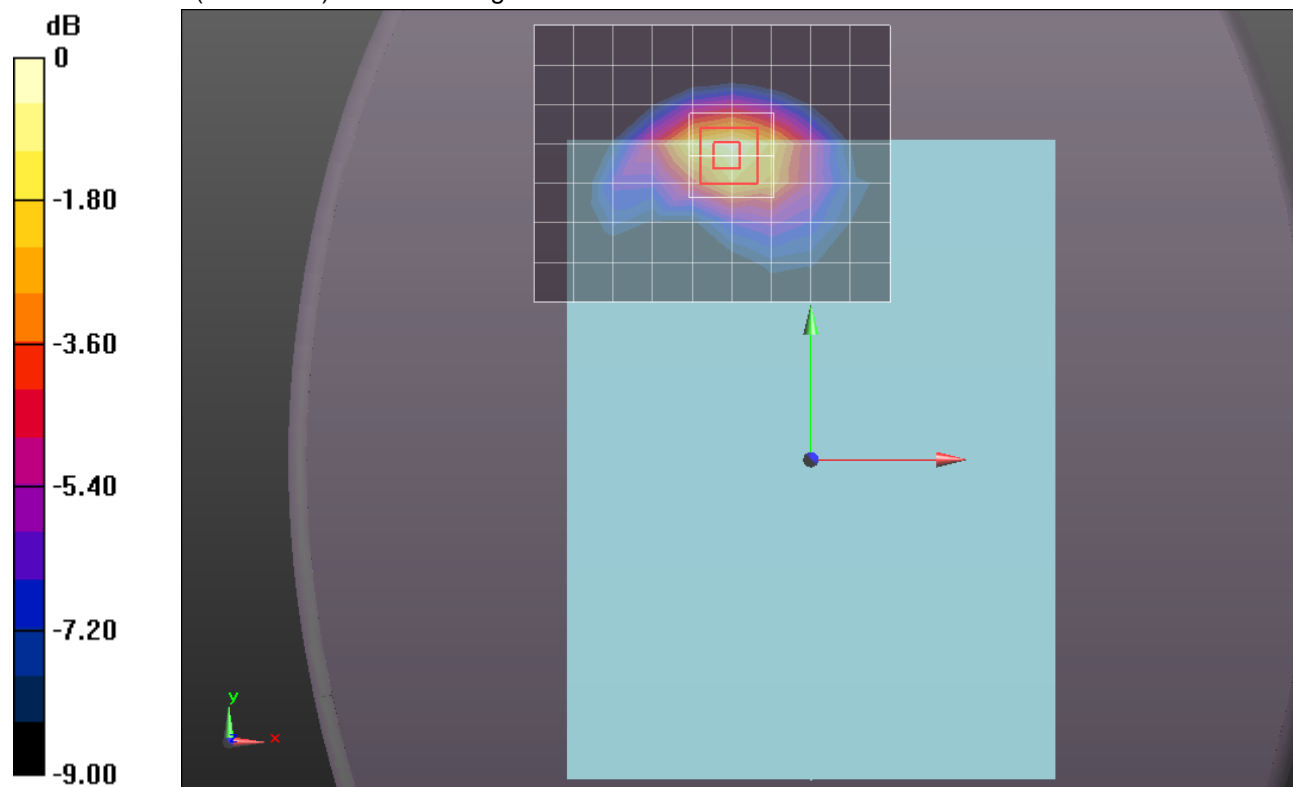
Rear with 12mm/QPSK_RB#50,49_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.224 V/m; Power Drift = -0.0048 dB

Peak SAR (extrapolated) = 1.1240

SAR(1 g) = 0.698 mW/g; SAR(10 g) = 0.404 mW/g

Maximum value of SAR (measured) = 0.890 mW/g



0 dB = 0.890mW/g = -1.01 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.512$ mho/m; $\epsilon_r = 51.957$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Rear with 12mm/QPSK_RB#100,0_Ch 18900/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.859 mW/g

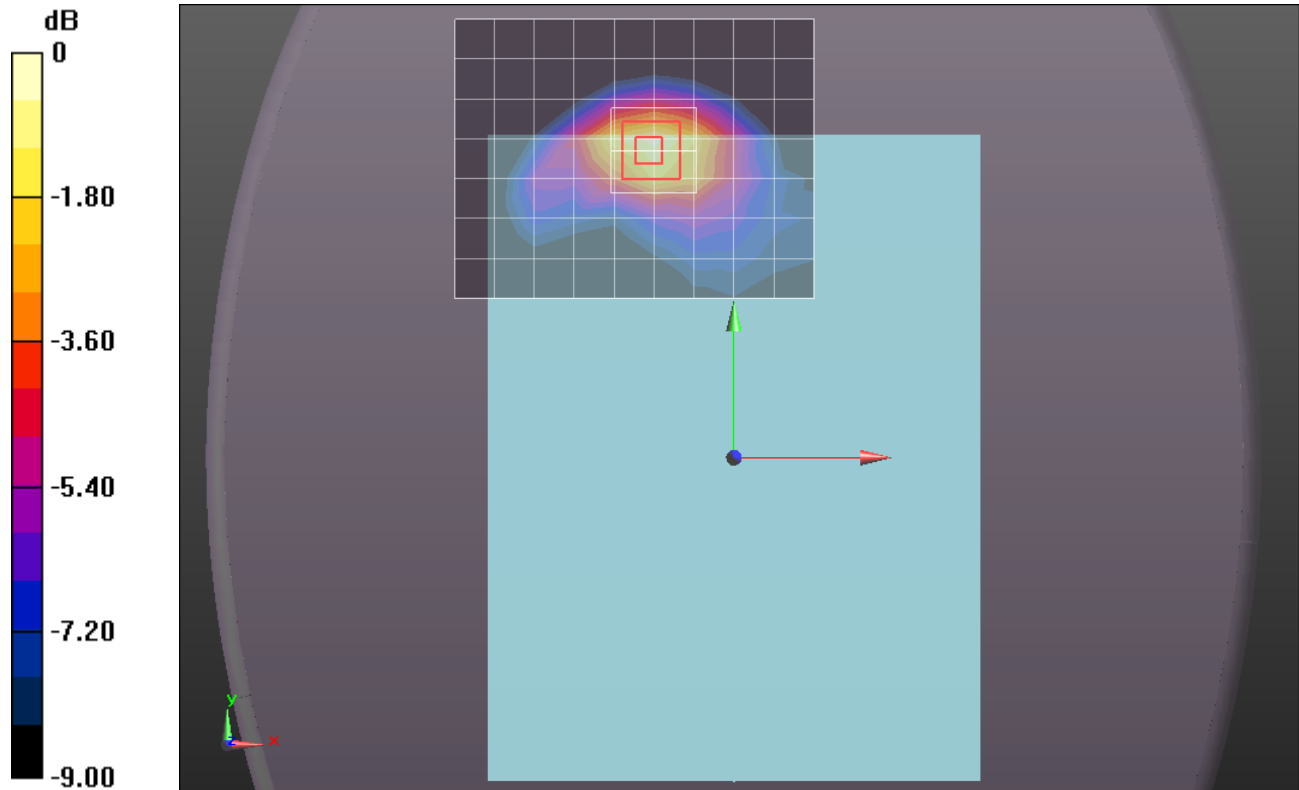
Rear with 12mm/QPSK_RB#100,0_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.967 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.1460

SAR(1 g) = 0.720 mW/g; SAR(10 g) = 0.420 mW/g

Maximum value of SAR (measured) = 0.908 mW/g



0 dB = 0.910mW/g = -0.82 dB mW/g

LTE Band 2

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.54$ mho/m; $\epsilon_r = 51.897$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Rear with 12mm/QPSK_RB#1,49_Ch 19100/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.108 mW/g

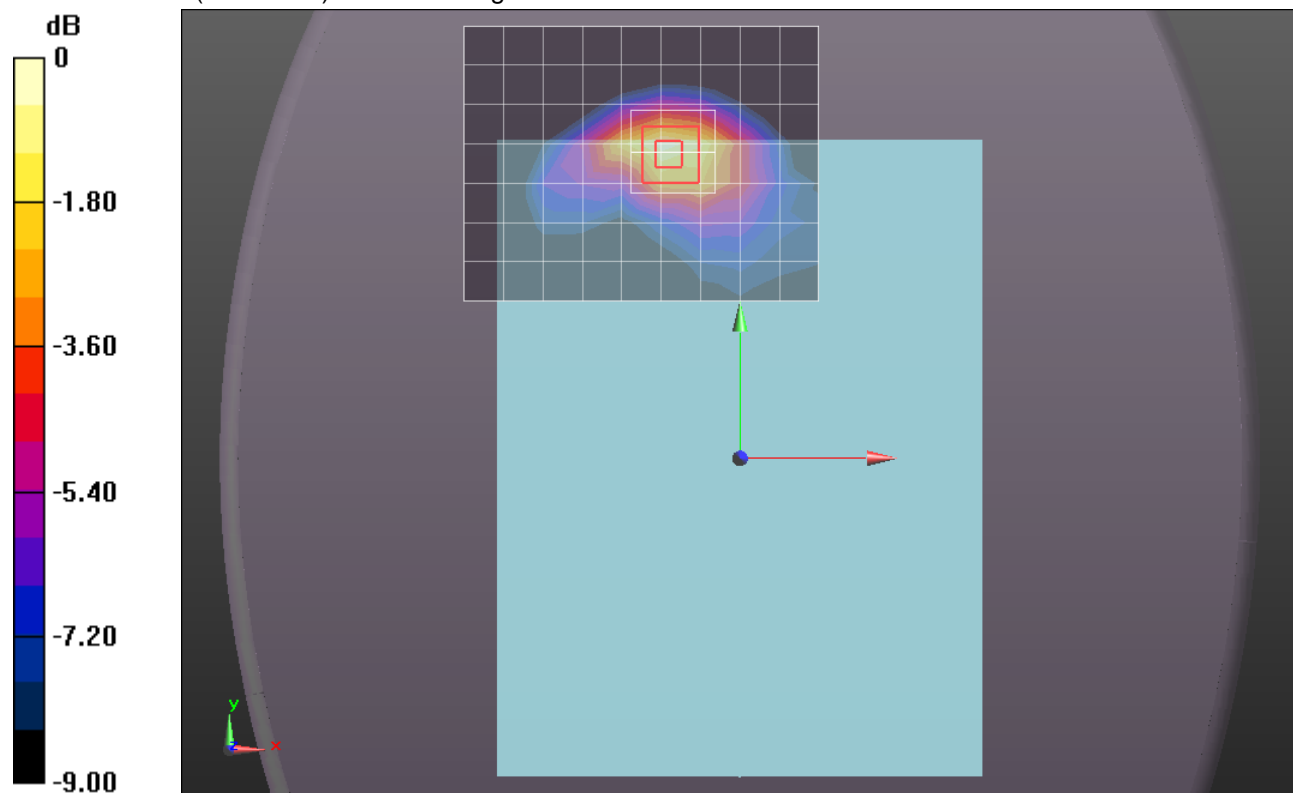
Rear with 12mm/QPSK_RB#1,49_Ch 19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.547 V/m; Power Drift = -0.0024 dB

Peak SAR (extrapolated) = 1.4590

SAR(1 g) = 0.908 mW/g; SAR(10 g) = 0.523 mW/g

Maximum value of SAR (measured) = 1.152 mW/g



0 dB = 1.150mW/g = 1.21 dB mW/g

LTE Band 2

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used: $f = 1900$ MHz; $\sigma = 1.538$ mho/m; $\epsilon_r = 51.57$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012

- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012

- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Rear with 12mm/QPSK_RB#50,24_Ch 19100/Area Scan (10x8x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.927 mW/g

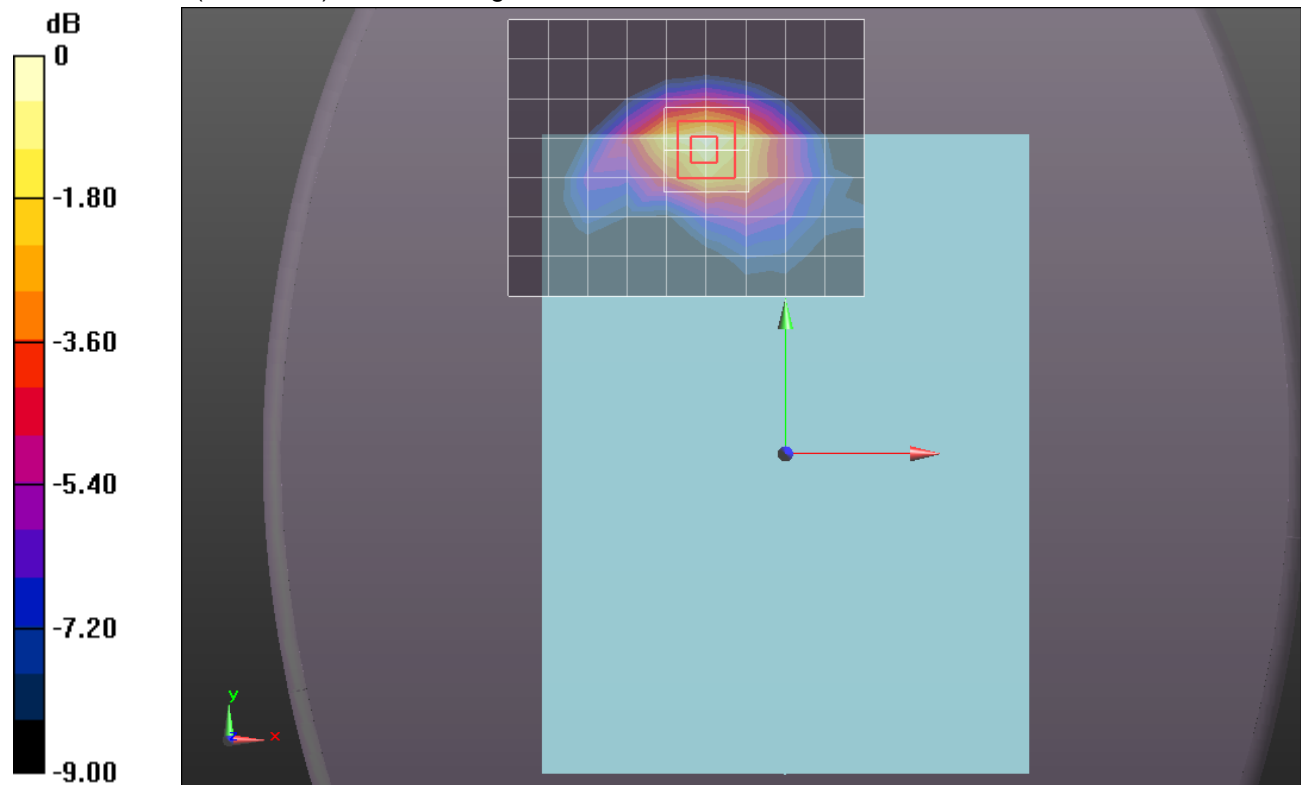
Rear with 12mm/QPSK_RB#50,24_Ch 19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.494 V/m; Power Drift = 0.0064 dB

Peak SAR (extrapolated) = 1.2370

SAR(1 g) = 0.768 mW/g; SAR(10 g) = 0.446 mW/g

Maximum value of SAR (measured) = 0.977 mW/g



0 dB = 0.980mW/g = -0.18 dB mW/g

LTE Band 2

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.484$ mho/m; $\epsilon_r = 51.741$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Edge 1 with 14mm/QPSK_RB#1,49_Ch 18700/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.181 mW/g

Edge 1 with 14mm/QPSK_RB#1,49_Ch 18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

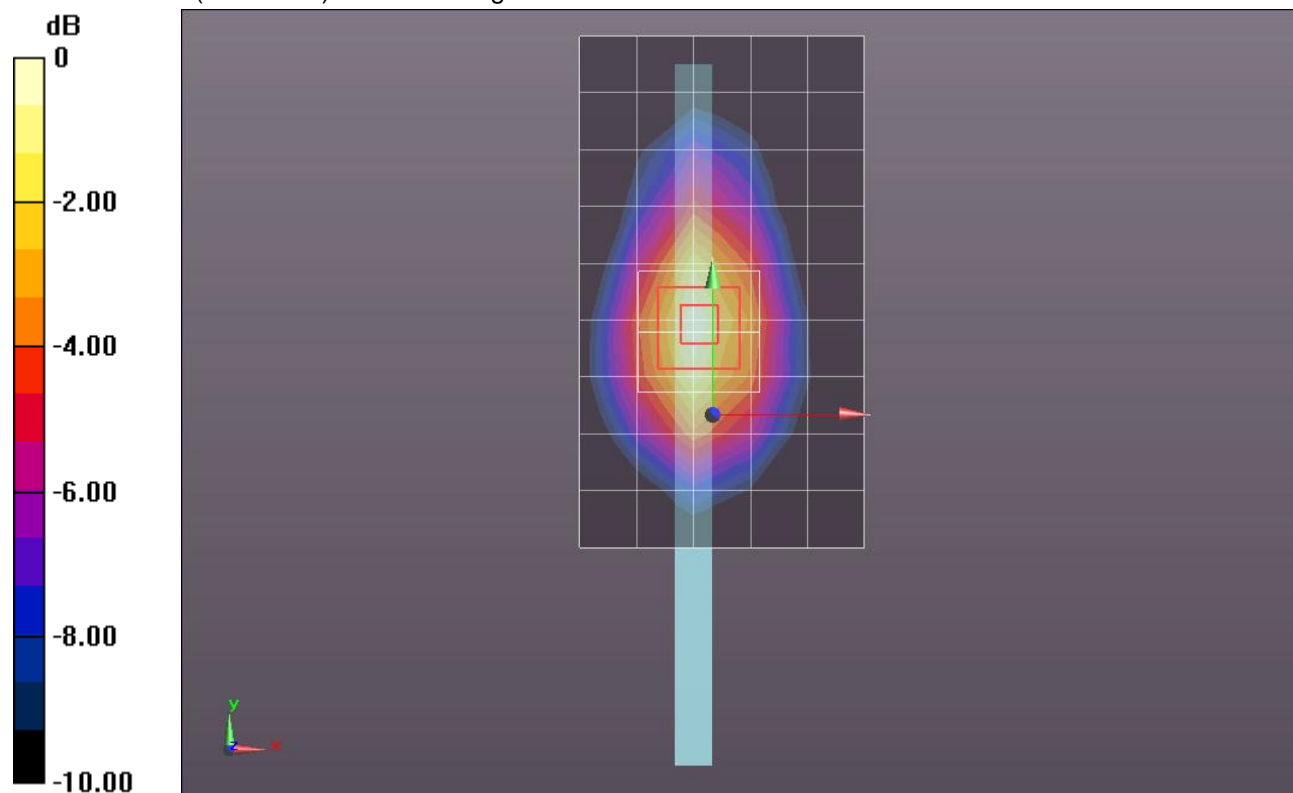
dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.948 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.4150

SAR(1 g) = 0.905 mW/g; SAR(10 g) = 0.536 mW/g

Maximum value of SAR (measured) = 1.182 mW/g



0 dB = 1.180mW/g = 1.44 dB mW/g

LTE Band 2

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.489$ mho/m; $\epsilon_r = 51.679$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Edge 1 with 14mm/QPSK_RB#50,24_Ch 18700/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.983 mW/g

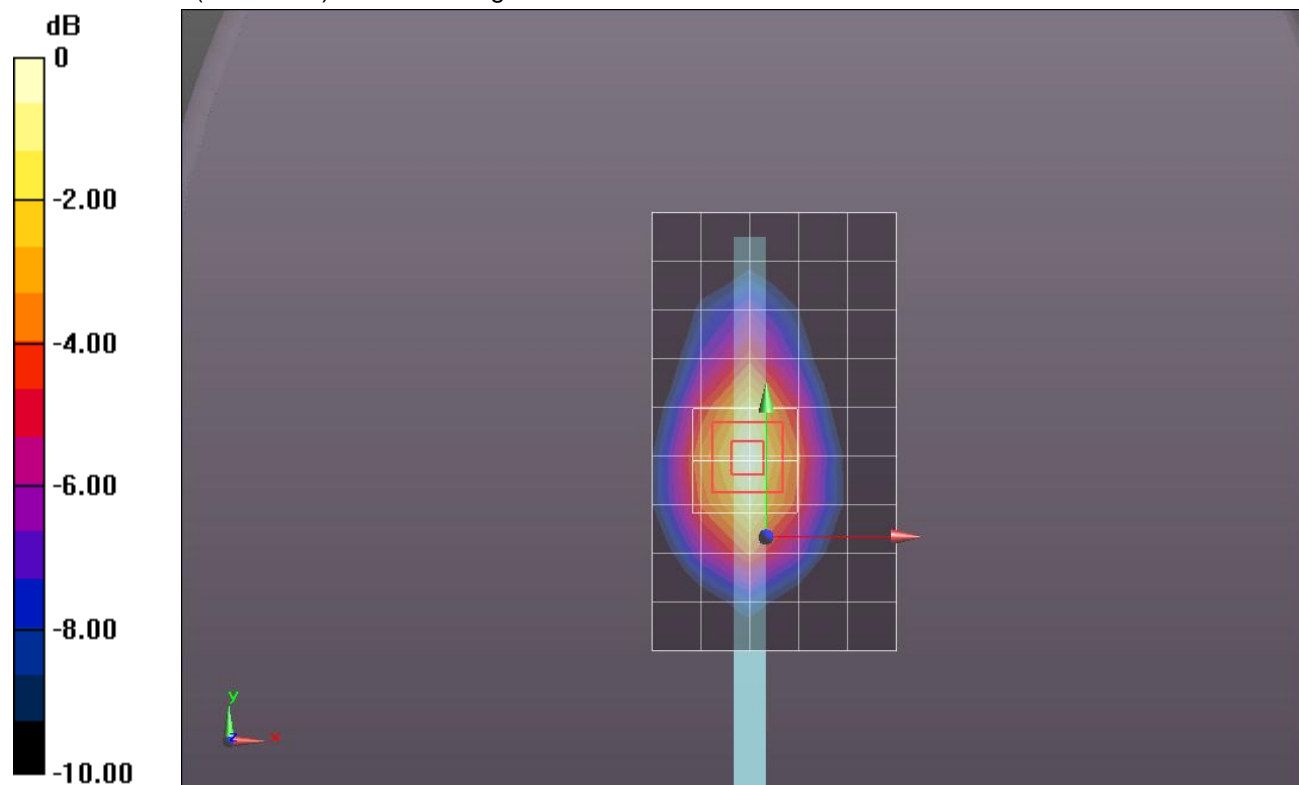
Edge 1 with 14mm/QPSK_RB#50,24_Ch 18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.396 V/m; Power Drift = 0.007 dB

Peak SAR (extrapolated) = 1.1770

SAR(1 g) = 0.750 mW/g; SAR(10 g) = 0.446 mW/g

Maximum value of SAR (measured) = 0.984 mW/g



0 dB = 0.980mW/g = -0.18 dB mW/g

LTE Band 2

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.497$ mho/m; $\epsilon_r = 51.603$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012

- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012

- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Edge 1 with 14mm/QPSK_RB#1,0_Ch 18900/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.538 mW/g

Edge 1 with 14mm/QPSK_RB#1,0_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

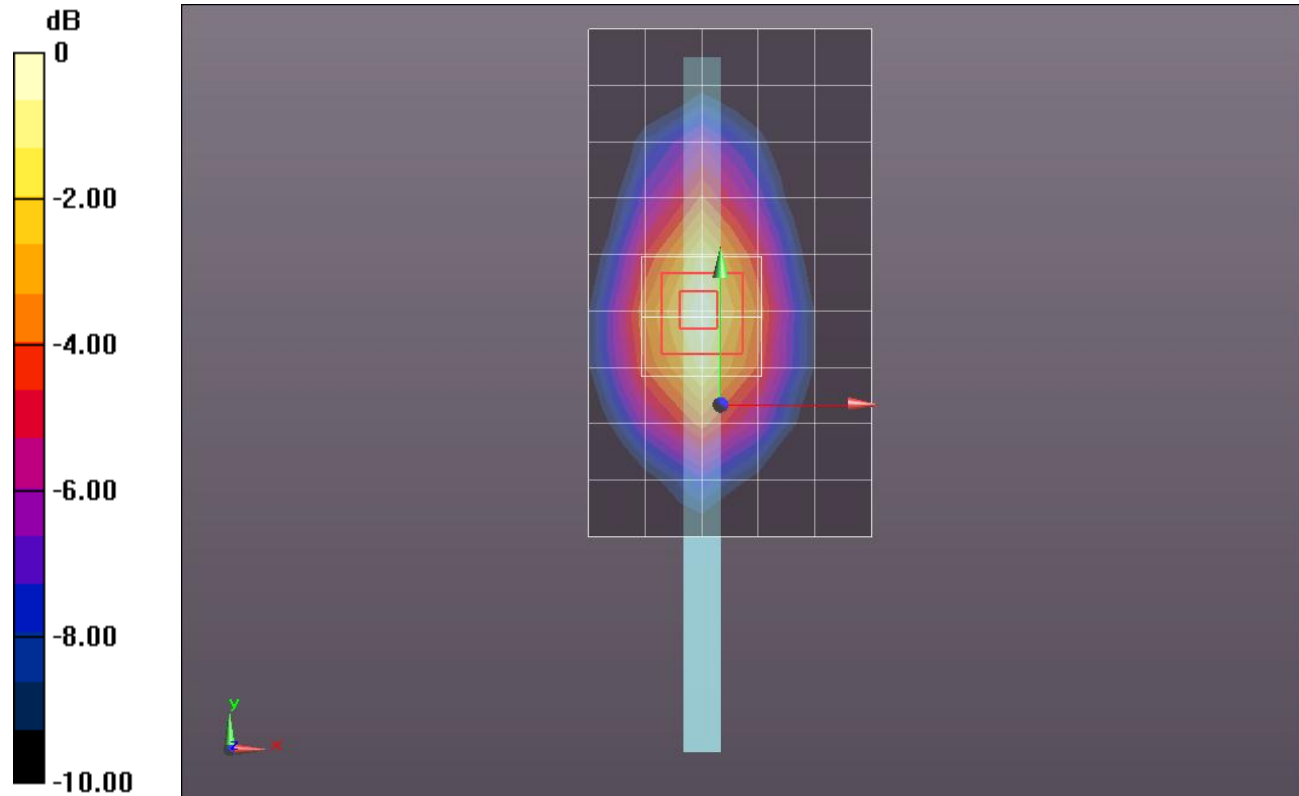
dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.625 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.8260

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.696 mW/g

Maximum value of SAR (measured) = 1.529 mW/g



0 dB = 1.530mW/g = 3.69 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.693$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012

- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012

- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Edge 1 with 14mm/QPSK_RB#1,49_Ch 18900/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.422 mW/g

Edge 1 with 14mm/QPSK_RB#1,49_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

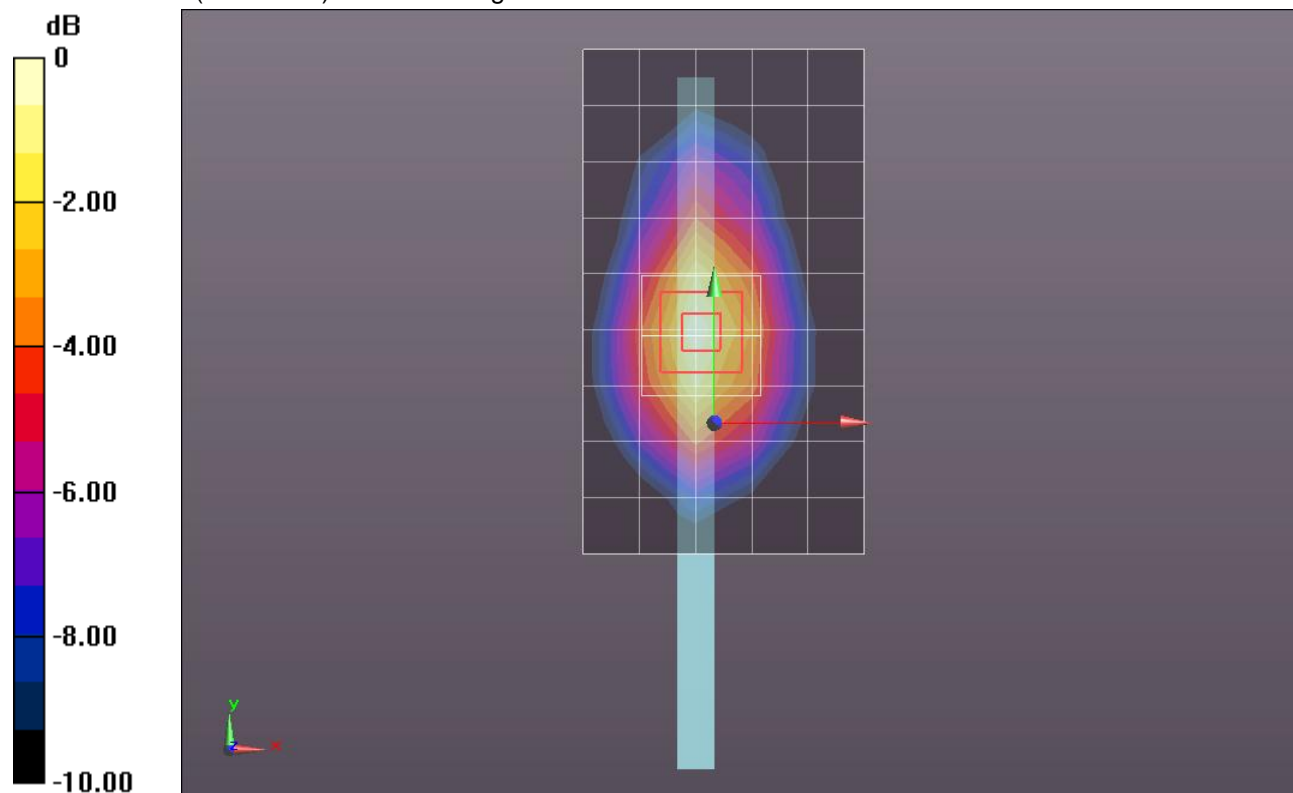
dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.431 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.7030

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.638 mW/g

Maximum value of SAR (measured) = 1.426 mW/g



0 dB = 1.430mW/g = 3.11 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.693$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Edge 1 with 14mm/QPSK_RB#1,99_Ch 18900/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.152 mW/g

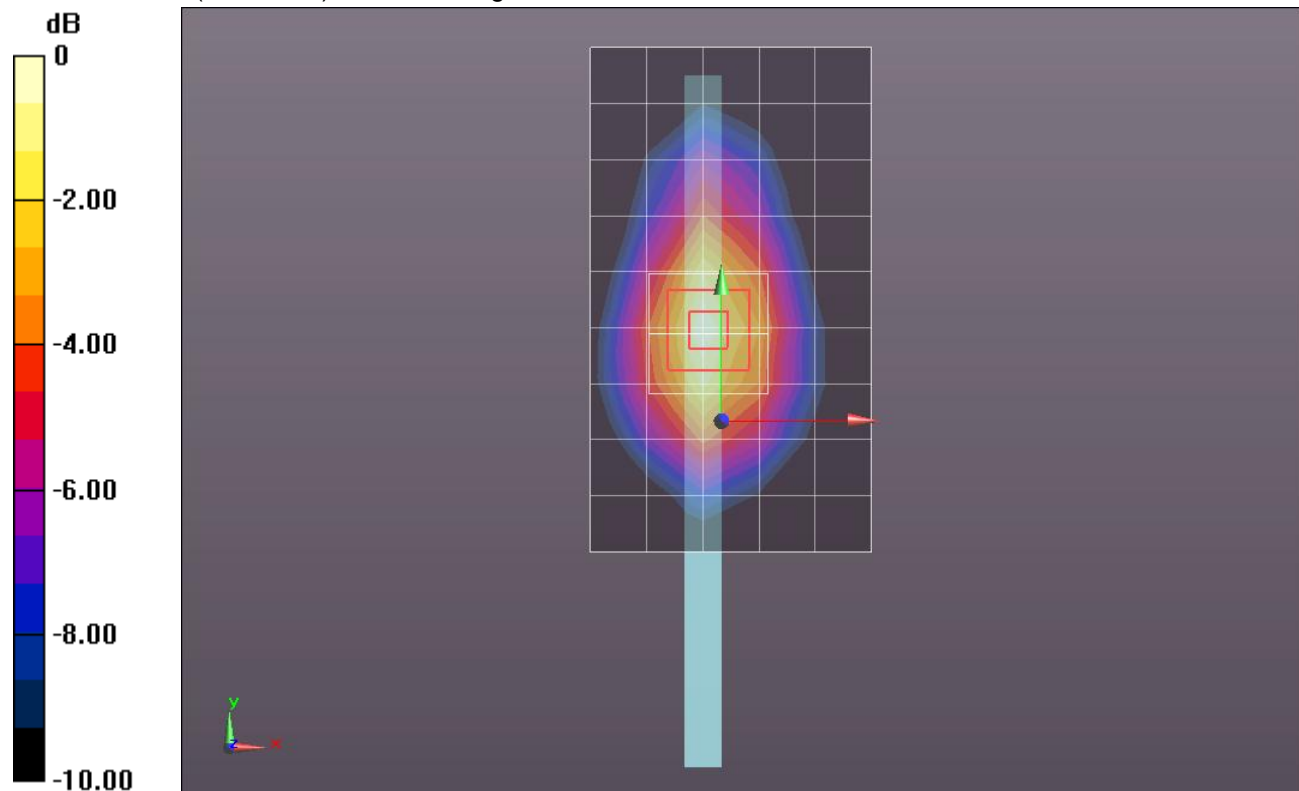
Edge 1 with 14mm/QPSK_RB#1,99_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.406 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.3830

SAR(1 g) = 0.876 mW/g; SAR(10 g) = 0.517 mW/g

Maximum value of SAR (measured) = 1.153 mW/g



0 dB = 1.150mW/g = 1.21 dB mW/g

LTE Band 2

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.639$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Edge 1 with 14mm/QPSK_RB#50,0_Ch 18900/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.218 mW/g

Edge 1 with 14mm/QPSK_RB#50,0_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

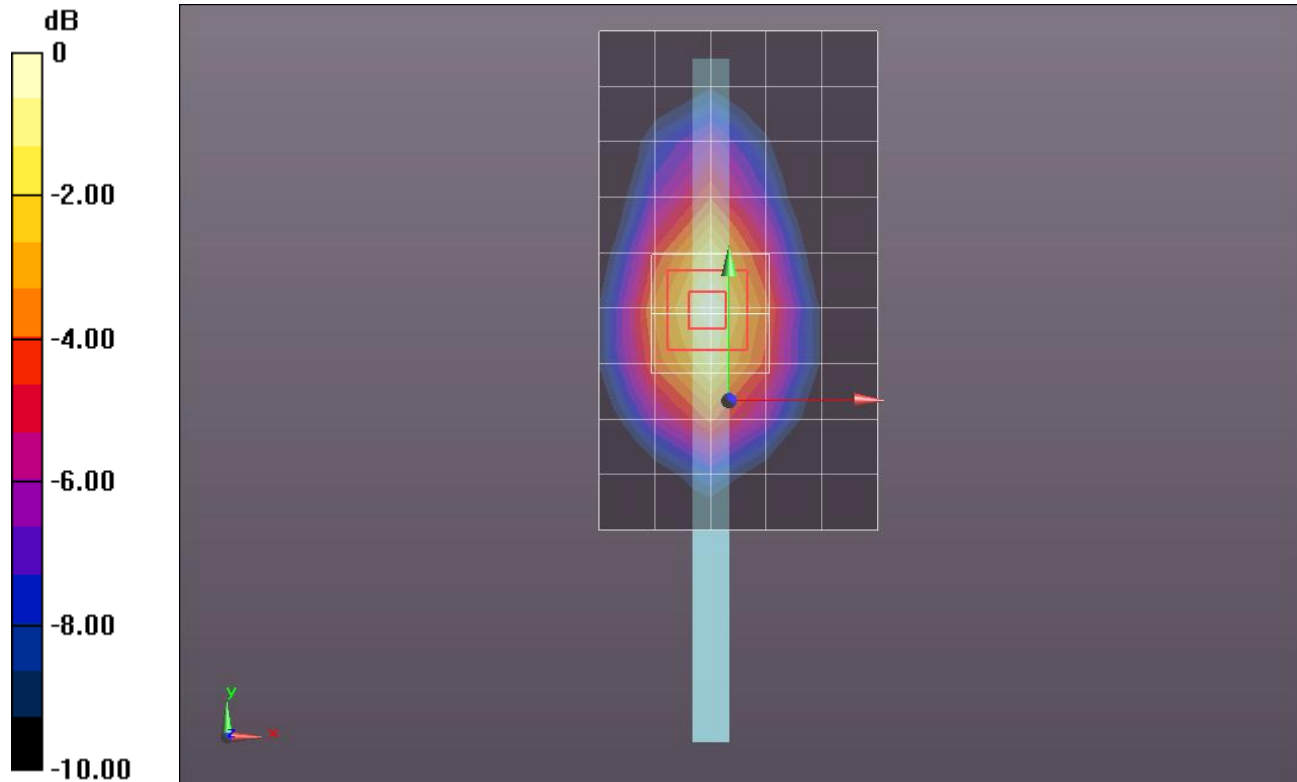
dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.058 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.4810

SAR(1 g) = 0.942 mW/g; SAR(10 g) = 0.558 mW/g

Maximum value of SAR (measured) = 1.233 mW/g



0 dB = 1.230mW/g = 1.80 dB mW/g

LTE Band 2

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.639$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012

- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012

- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Edge 1 with 14mm/QPSK_RB#50,24_Ch 18900/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.110 mW/g

Edge 1 with 14mm/QPSK_RB#50,24_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

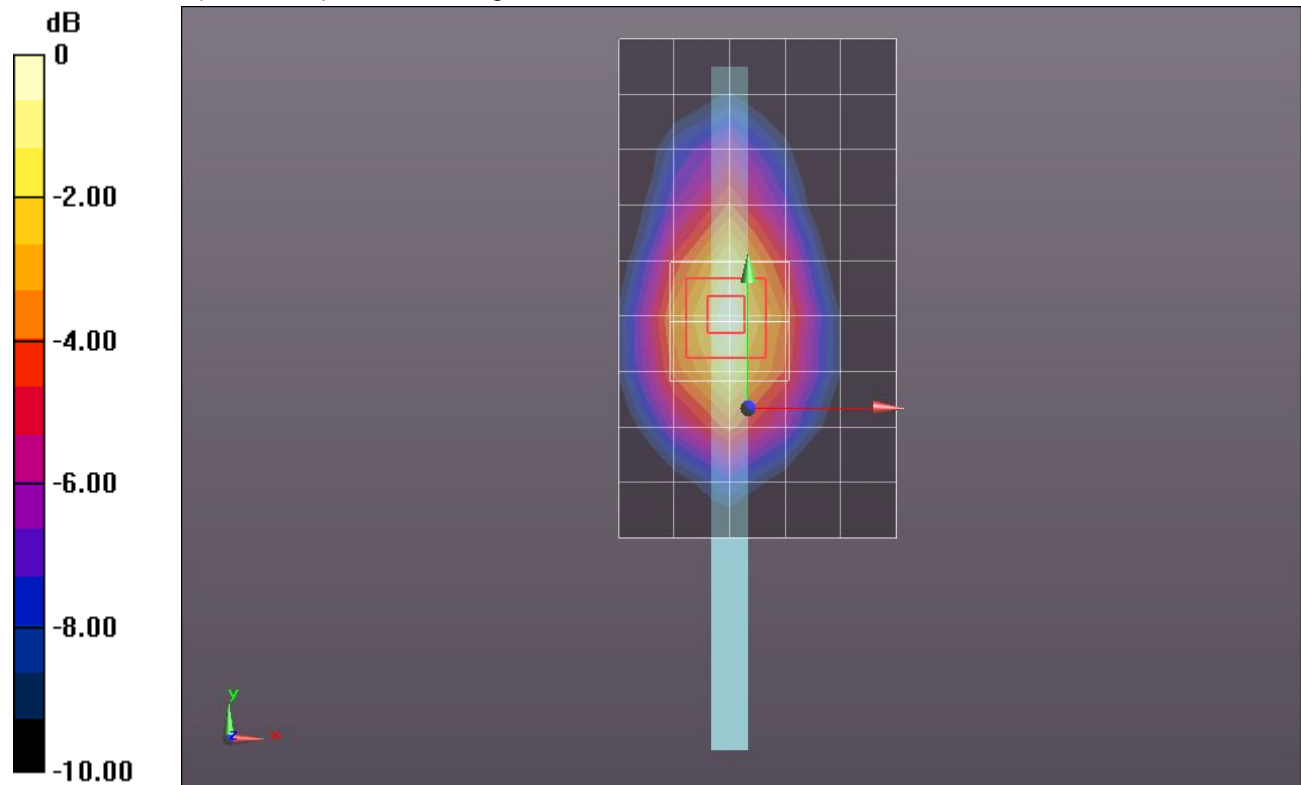
dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.707 V/m; Power Drift = 0.0013 dB

Peak SAR (extrapolated) = 1.3230

SAR(1 g) = 0.843 mW/g; SAR(10 g) = 0.501 mW/g

Maximum value of SAR (measured) = 1.101 mW/g



0 dB = 1.100mW/g = 0.83 dB mW/g

LTE Band 2

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.639$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012

- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012

- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Edge 1 with 14mm/QPSK_RB#50,49_Ch 18900/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.009 mW/g

Edge 1 with 14mm/QPSK_RB#50,49_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

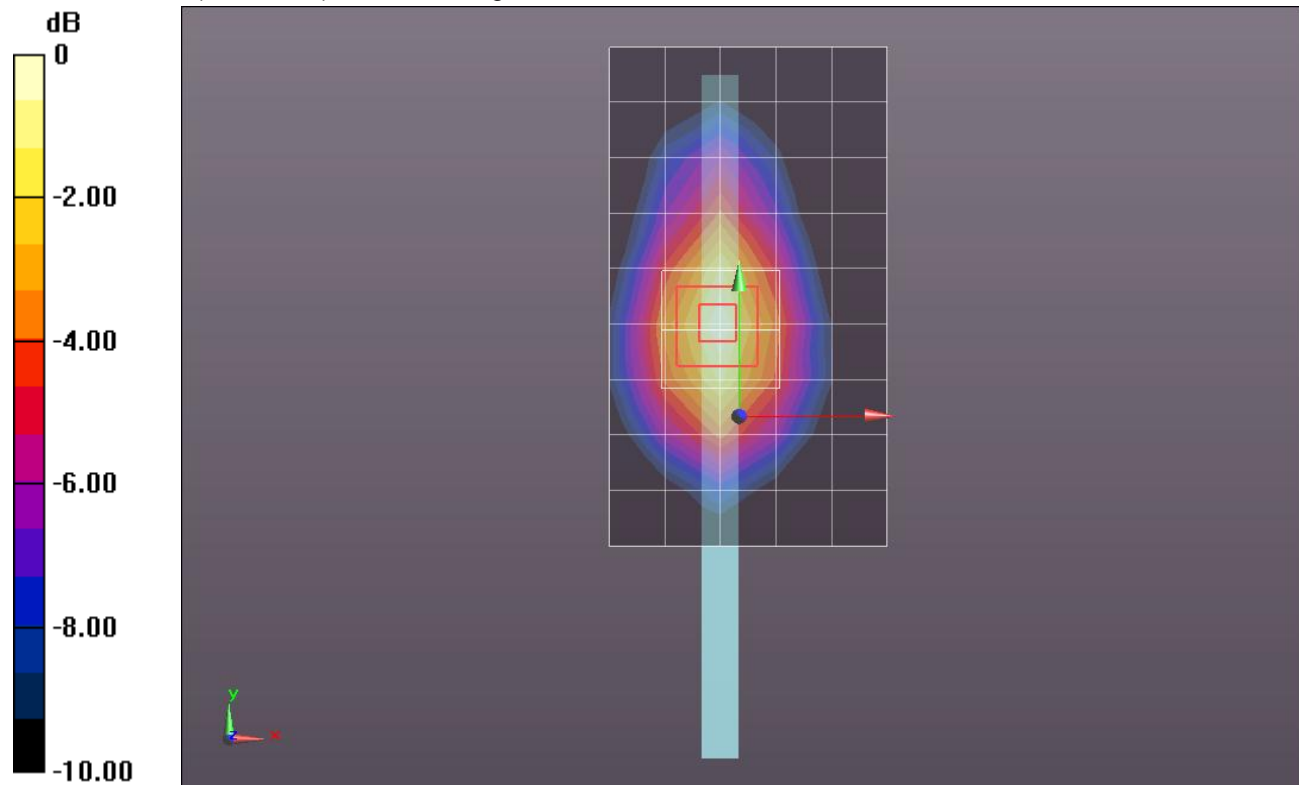
dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.484 V/m; Power Drift = -0.009 dB

Peak SAR (extrapolated) = 1.2160

SAR(1 g) = 0.771 mW/g; SAR(10 g) = 0.457 mW/g

Maximum value of SAR (measured) = 1.011 mW/g



0 dB = 1.010mW/g = 0.09 dB mW/g

LTE Band 2

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.693$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Edge 1 with 14mm/QPSK_RB#100,0_Ch 18900/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.145 mW/g

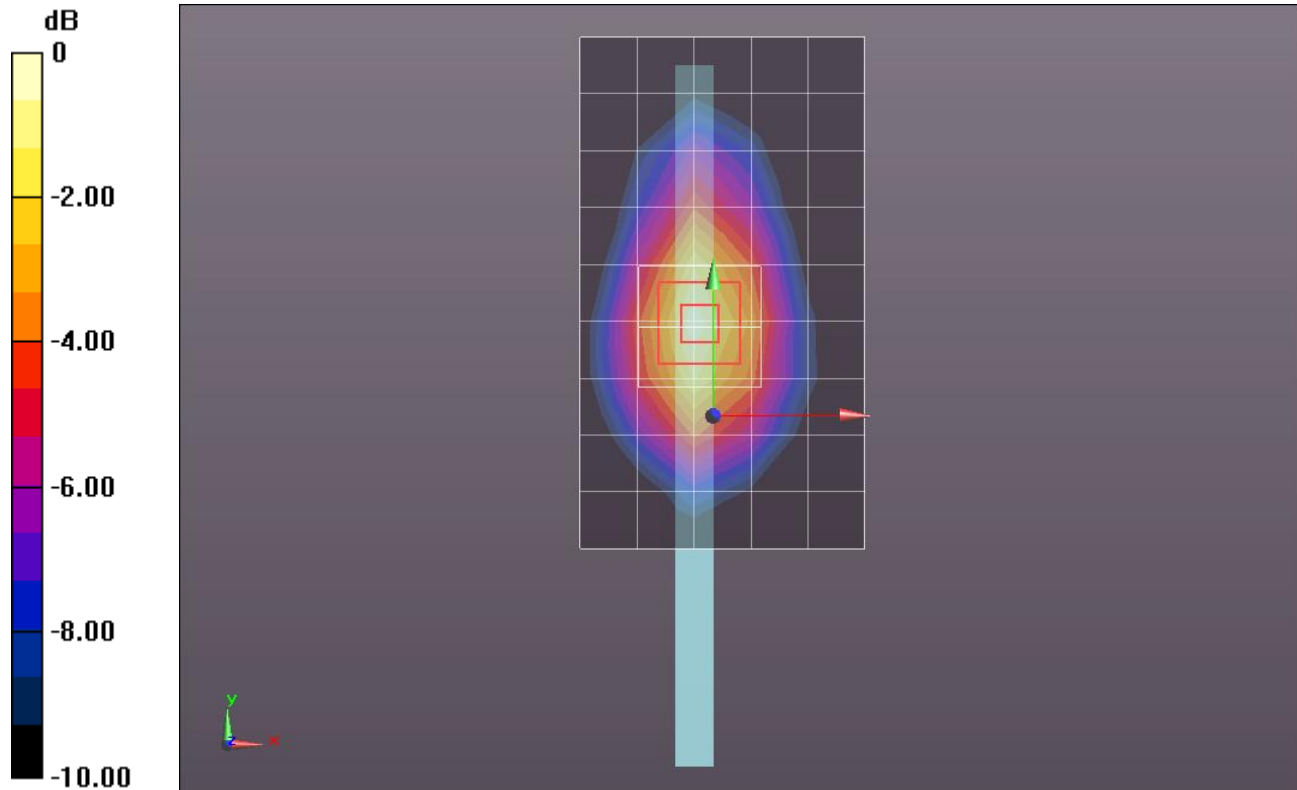
Edge 1 with 14mm/QPSK_RB#100,0_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.263 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.4030

SAR(1 g) = 0.885 mW/g; SAR(10 g) = 0.522 mW/g

Maximum value of SAR (measured) = 1.167 mW/g



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

LTE Band 2

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.523$ mho/m; $\epsilon_r = 51.537$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Edge 1 with 14mm/QPSK_RB#1,0_Ch 19100/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.159 mW/g

Edge 1 with 14mm/QPSK_RB#1,0_Ch 19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

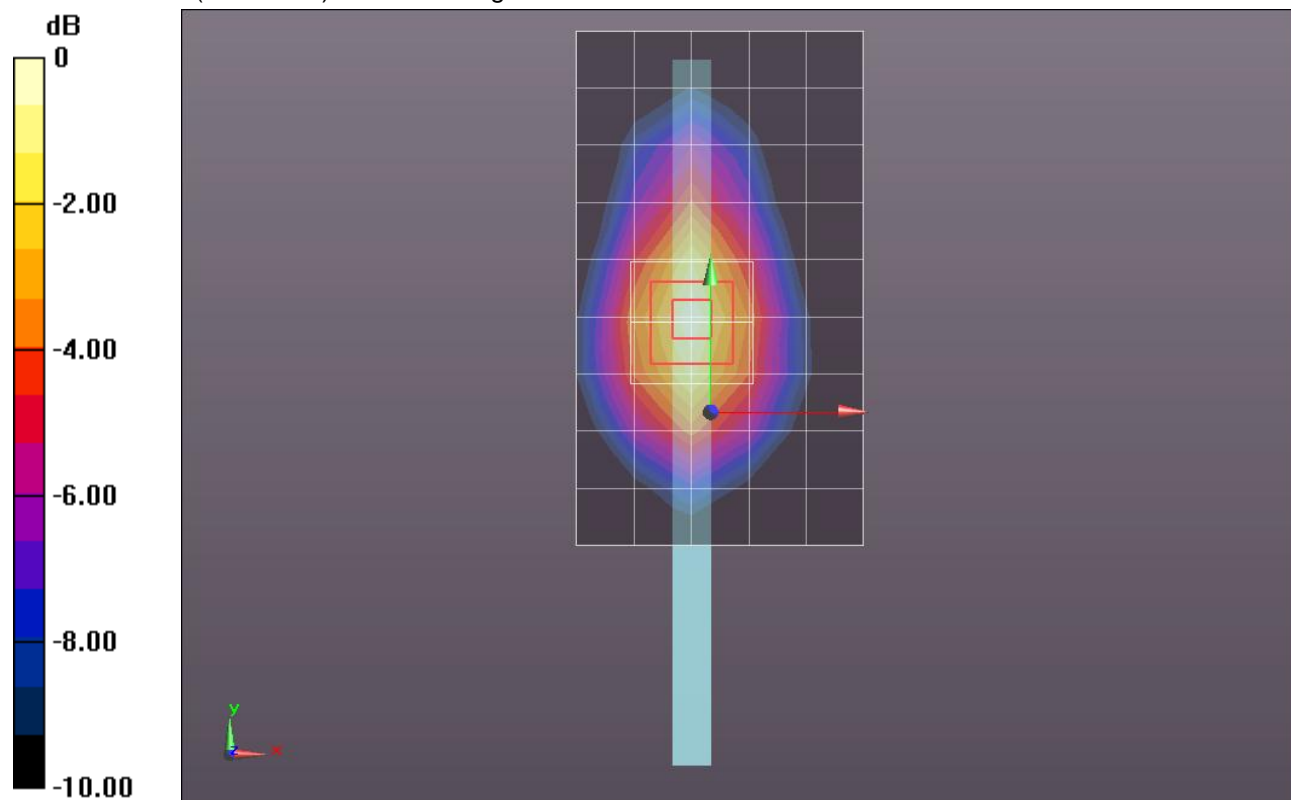
dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.283 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.3890

SAR(1 g) = 0.883 mW/g; SAR(10 g) = 0.523 mW/g

Maximum value of SAR (measured) = 1.161 mW/g



0 dB = 1.160mW/g = 1.29 dB mW/g

LTE Band 2

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.538$ mho/m; $\epsilon_r = 51.57$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Edge 1 with 14mm/QPSK_RB#50,24_Ch 19100/Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.217 mW/g

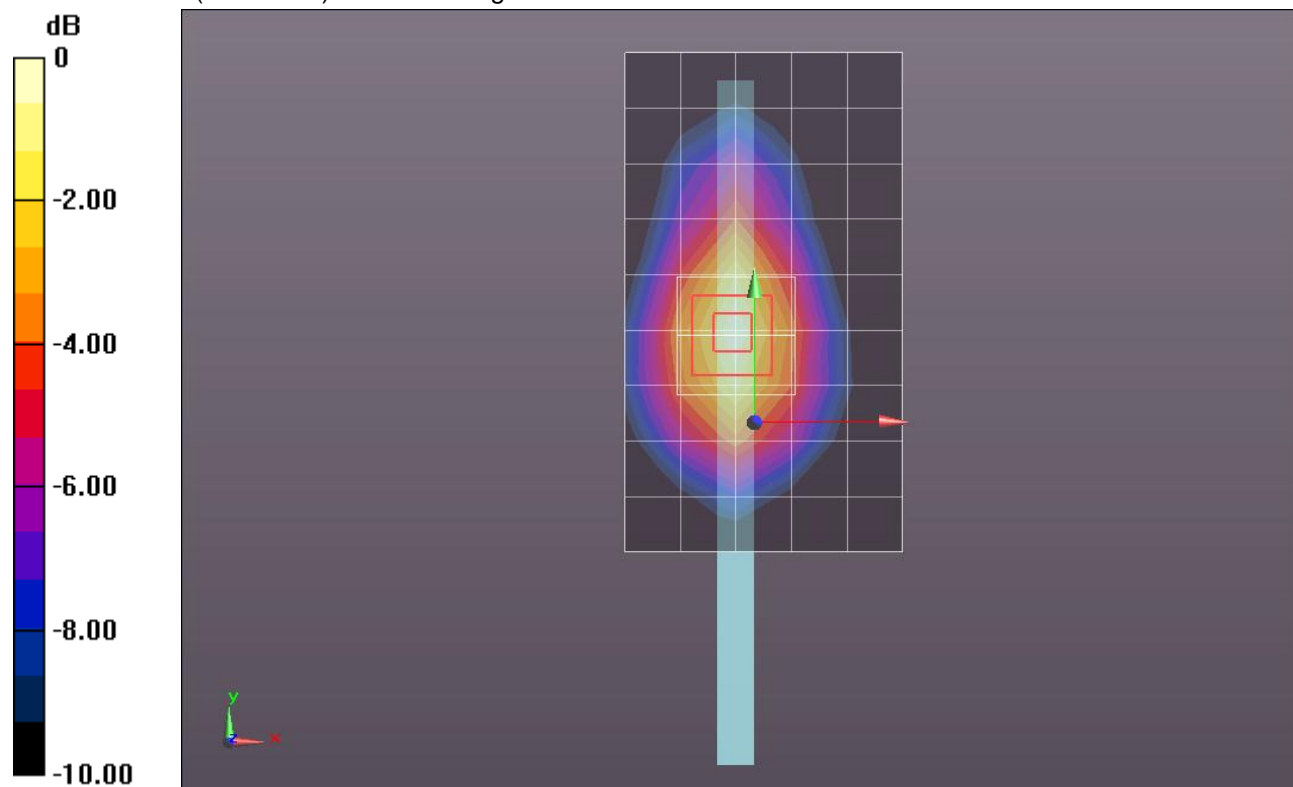
Edge 1 with 14mm/QPSK_RB#50,24_Ch 19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.721 V/m; Power Drift = 0.007 dB

Peak SAR (extrapolated) = 1.4540

SAR(1 g) = 0.923 mW/g; SAR(10 g) = 0.548 mW/g

Maximum value of SAR (measured) = 1.211 mW/g



0 dB = 1.210mW/g = 1.66 dB mW/g

LTE Band 2

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.472$ mho/m; $\epsilon_r = 51.647$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

27 deg Tilt @ Edge 1/QPSK_RB#1,49_Ch 18700/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.644 mW/g

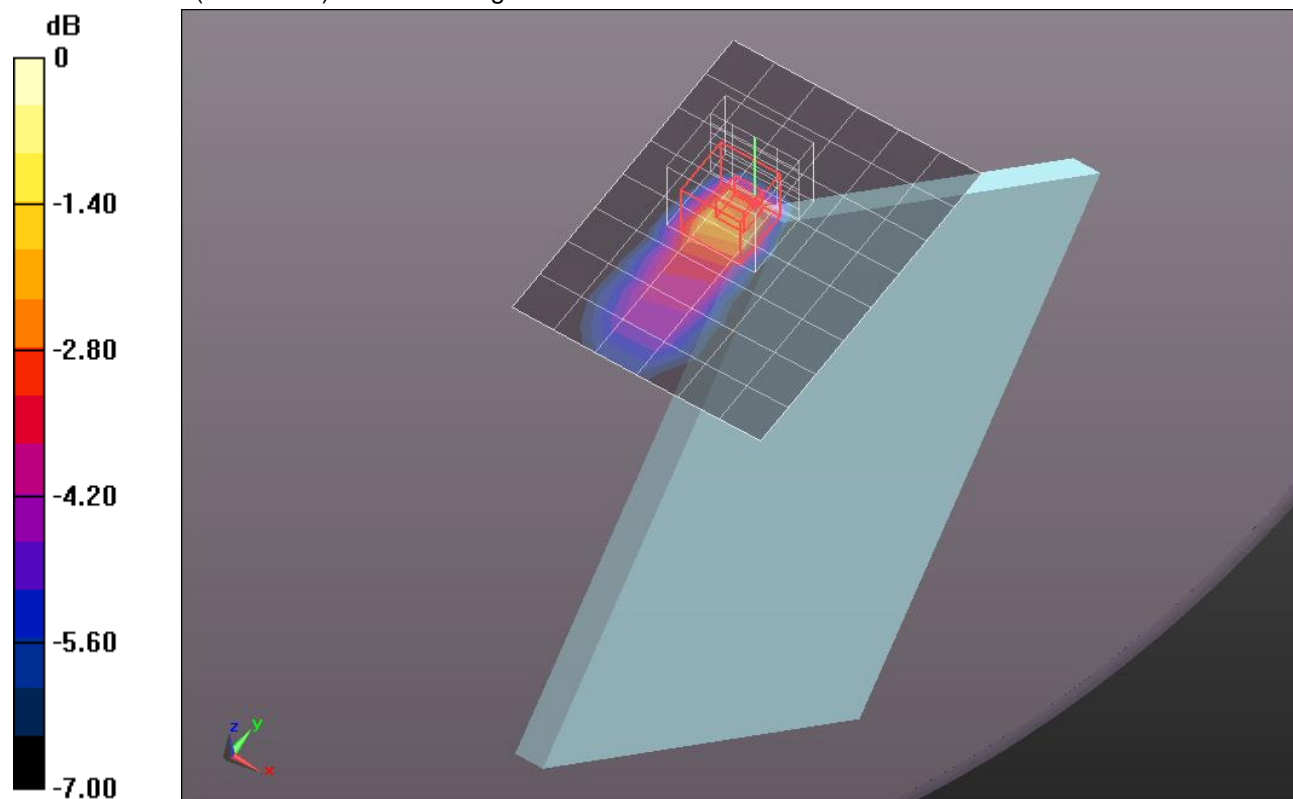
27 deg Tilt @ Edge 1/QPSK_RB#1,49_Ch 18700/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.706 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.3390

SAR(1 g) = 0.665 mW/g; SAR(10 g) = 0.352 mW/g

Maximum value of SAR (measured) = 0.952 mW/g



0 dB = 0.950mW/g = -0.45 dB mW/g

LTE Band 2

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1860$ MHz; $\sigma = 1.489$ mho/m; $\epsilon_r = 51.679$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012

- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012

- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

27 deg Tilt @ Edge 1/QPSK_RB#50,24_Ch 18700/Area Scan (7x9x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.512 mW/g

27 deg Tilt @ Edge 1/QPSK_RB#50,24_Ch 18700/Zoom Scan (5x5x7)/Cube 0: Measurement

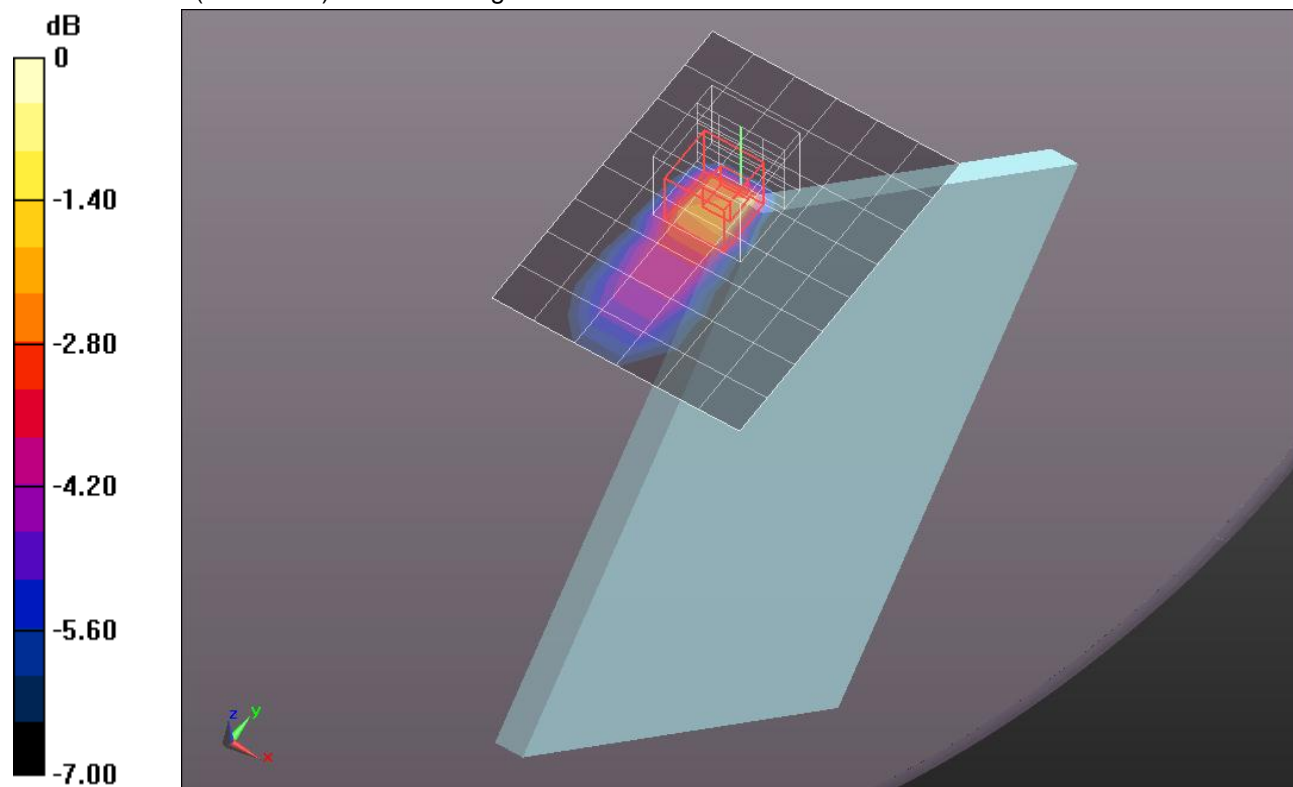
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.621 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.1400

SAR(1 g) = 0.571 mW/g; SAR(10 g) = 0.299 mW/g

Maximum value of SAR (measured) = 0.818 mW/g



0 dB = 0.820mW/g = -1.72 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.497$ mho/m; $\epsilon_r = 51.603$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

27 deg Tilt @ Edge 1/QPSK_RB#1,0_Ch 18900/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.879 mW/g

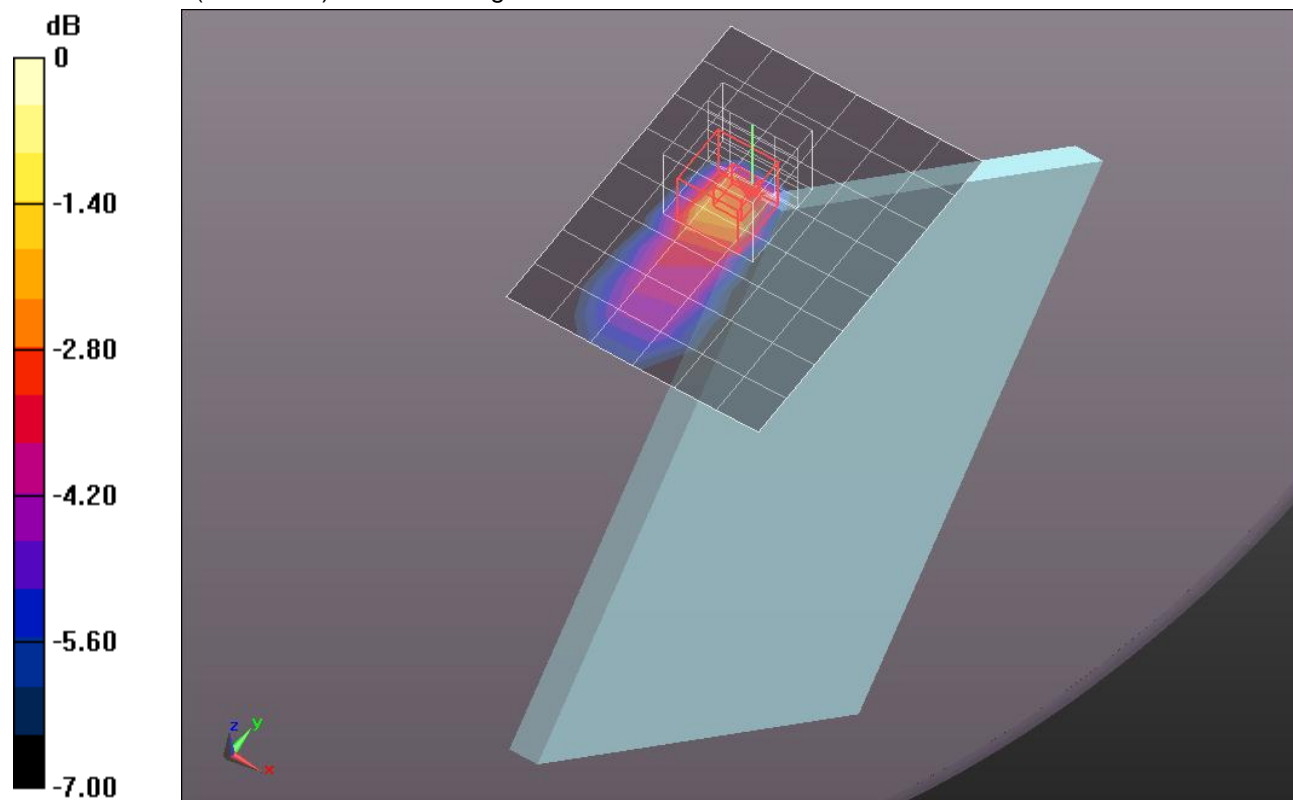
27 deg Tilt @ Edge 1/QPSK_RB#1,0_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.631 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.8480

SAR(1 g) = 0.911 mW/g; SAR(10 g) = 0.479 mW/g

Maximum value of SAR (measured) = 1.316 mW/g



0 dB = 1.320mW/g = 2.41 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.497$ mho/m; $\epsilon_r = 51.603$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

27 deg Tilt @ Edge 1/QPSK_RB#1,49_Ch 18900/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.815 mW/g

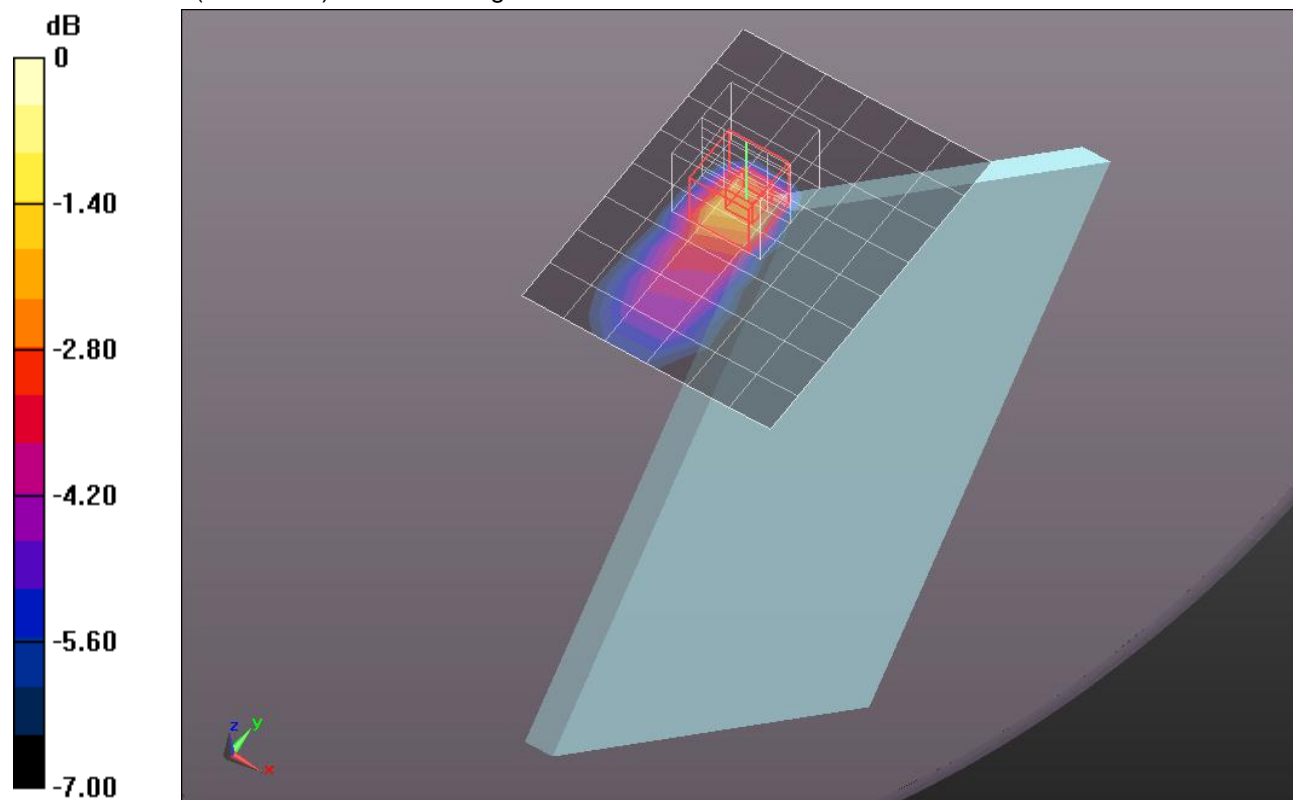
27 deg Tilt @ Edge 1/QPSK_RB#1,49_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.401 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.6160

SAR(1 g) = 0.834 mW/g; SAR(10 g) = 0.438 mW/g

Maximum value of SAR (measured) = 1.158 mW/g



0 dB = 1.160mW/g = 1.29 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.497$ mho/m; $\epsilon_r = 51.603$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

27 deg Tilt @ Edge 1/QPSK_RB#1,99_Ch 18900/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.679 mW/g

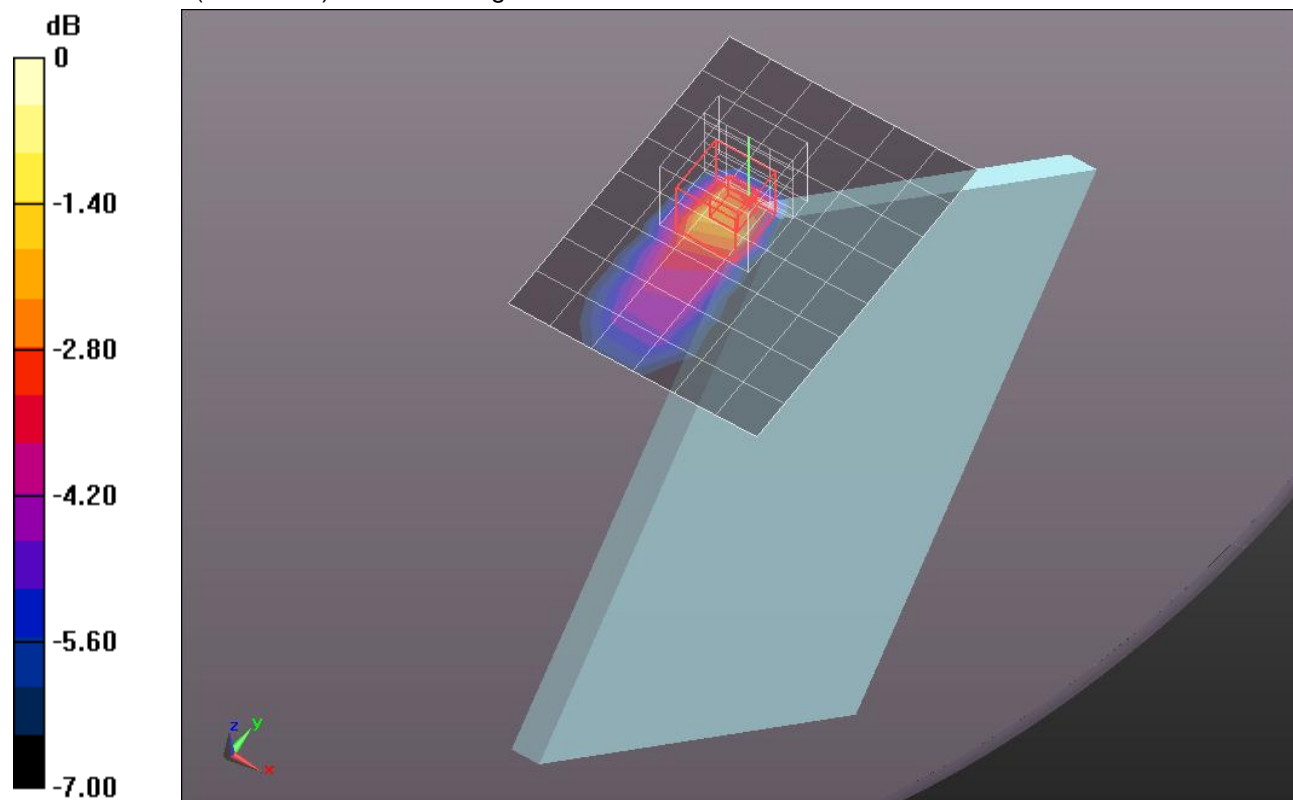
27 deg Tilt @ Edge 1/QPSK_RB#1,99_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.836 V/m; Power Drift = -0.0062 dB

Peak SAR (extrapolated) = 1.3360

SAR(1 g) = 0.688 mW/g; SAR(10 g) = 0.360 mW/g

Maximum value of SAR (measured) = 0.981 mW/g



0 dB = 0.980mW/g = -0.18 dB mW/g

LTE Band 2

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.639$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

27 deg Tilt @ Edge 1/QPSK_RB#50,0_Ch 18900/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.627 mW/g

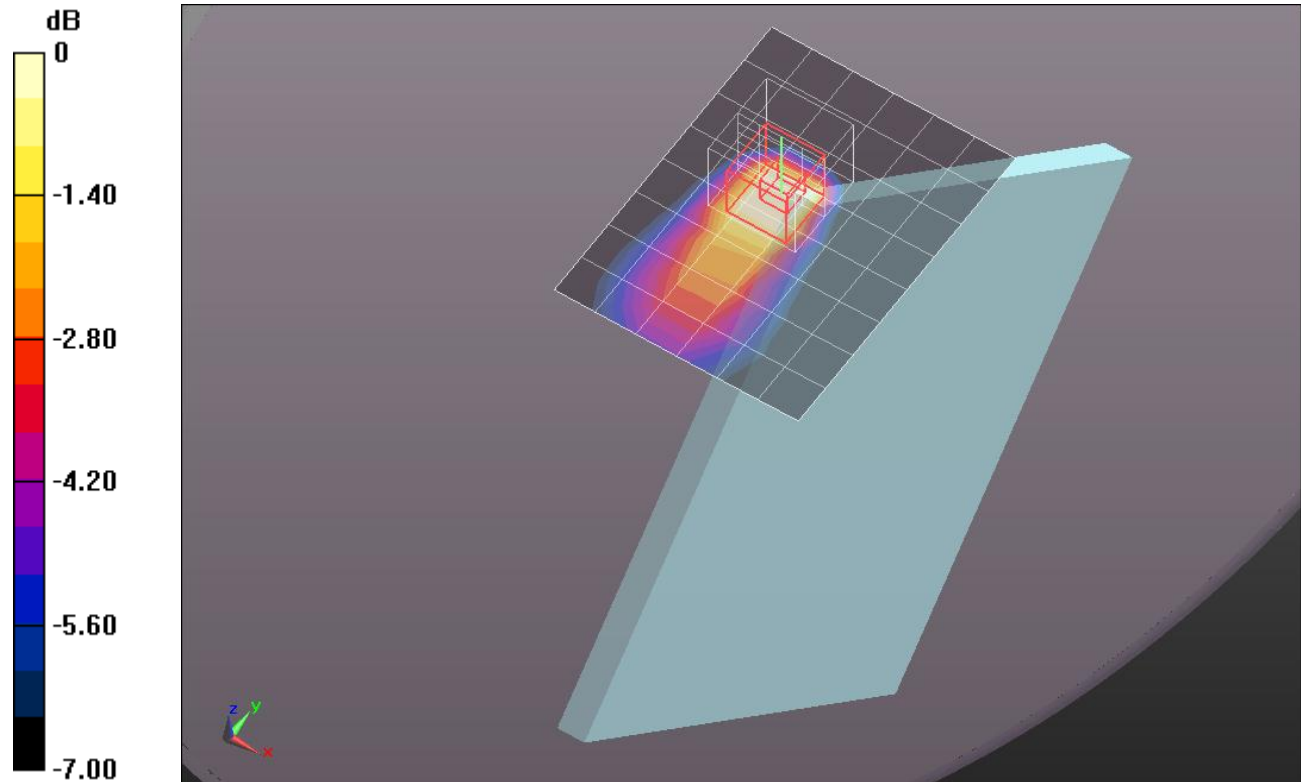
27 deg Tilt @ Edge 1/QPSK_RB#50,0_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.179 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.3900

SAR(1 g) = 0.716 mW/g; SAR(10 g) = 0.373 mW/g

Maximum value of SAR (measured) = 0.992 mW/g



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

LTE Band 2

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.639$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012

- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012

- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

27 deg Tilt @ Edge 1/QPSK_RB#50,24_Ch 18900/Area Scan (7x9x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.639 mW/g

27 deg Tilt @ Edge 1/QPSK_RB#50,24_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement

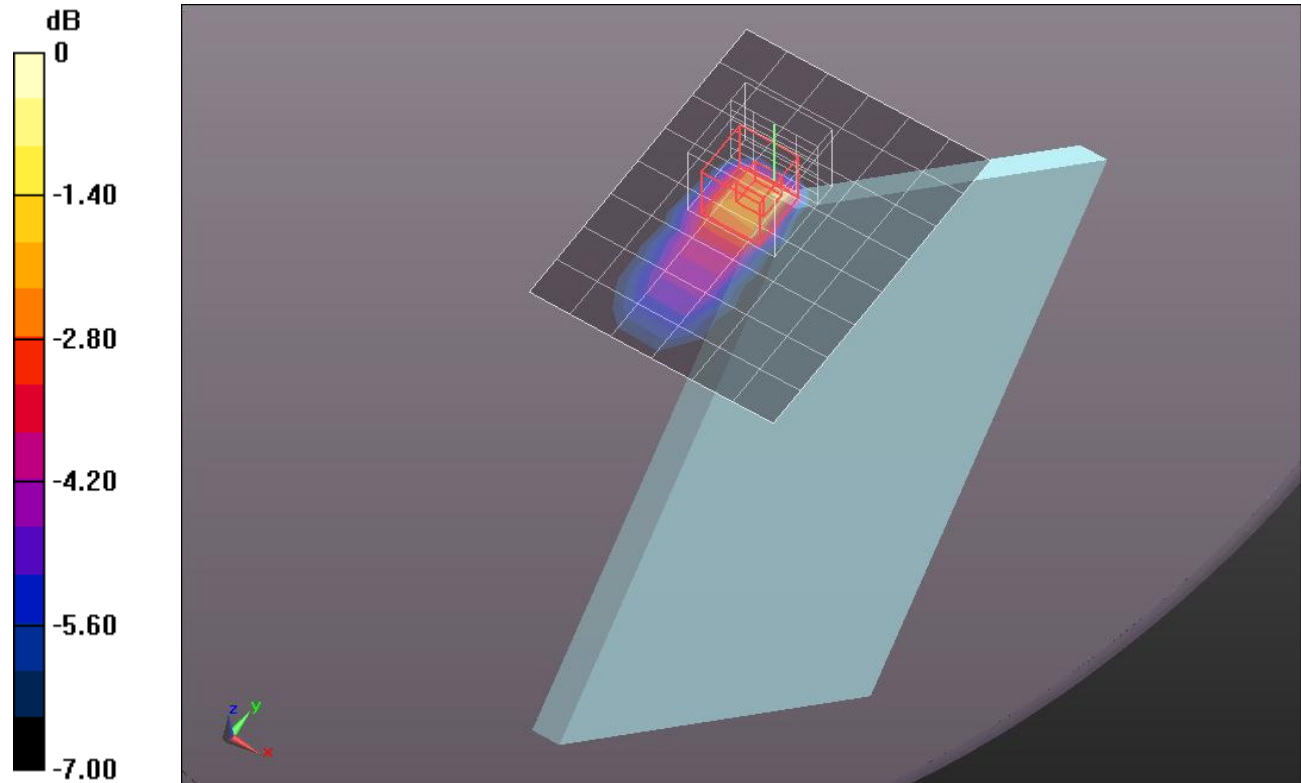
grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 25.400 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.4360

SAR(1 g) = 0.720 mW/g; SAR(10 g) = 0.376 mW/g

Maximum value of SAR (measured) = 1.027 mW/g



0 dB = 1.030mW/g = 0.26 dB mW/g

LTE Band 2

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.513$ mho/m; $\epsilon_r = 51.639$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012

- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012

- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

27 deg Tilt @ Edge 1/QPSK_RB#50,49_Ch 18900/Area Scan (7x9x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.586 mW/g

27 deg Tilt @ Edge 1/QPSK_RB#50,49_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement

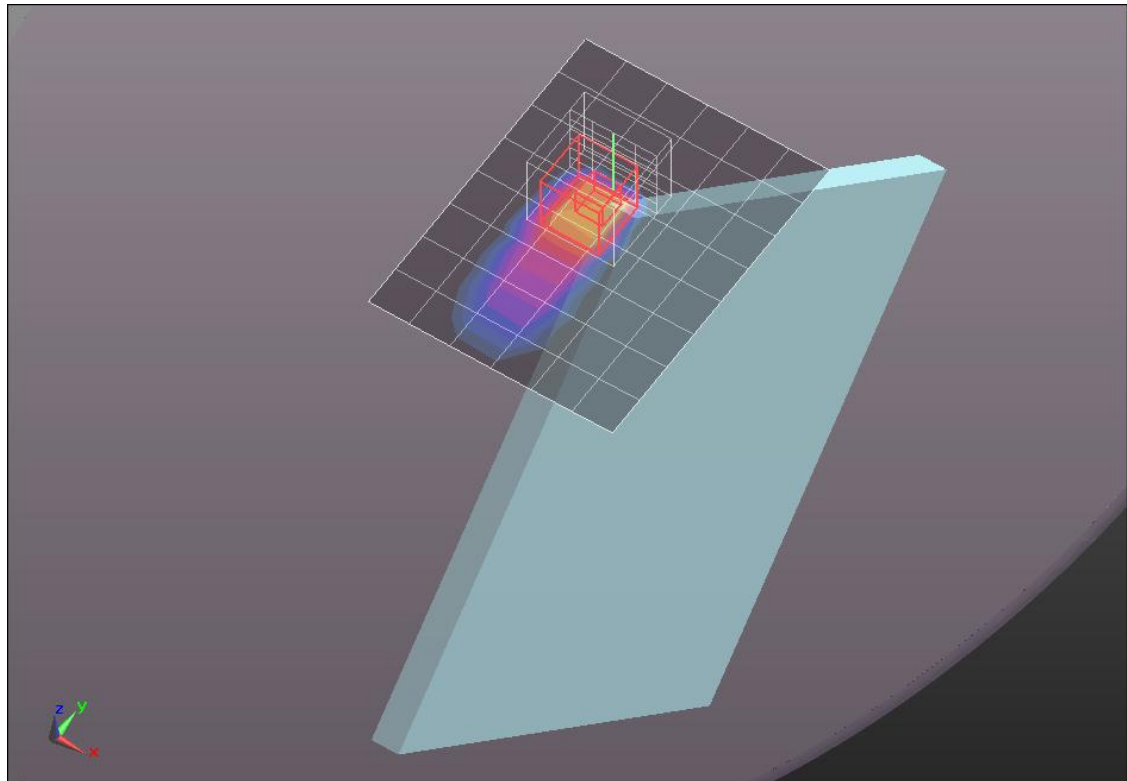
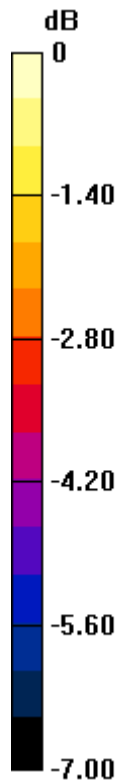
grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 24.202 V/m; Power Drift = -0.00062 dB

Peak SAR (extrapolated) = 1.3260

SAR(1 g) = 0.663 mW/g; SAR(10 g) = 0.345 mW/g

Maximum value of SAR (measured) = 0.950 mW/g



0 dB = 0.950mW/g = -0.45 dB mW/g

LTE Band 2

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.497$ mho/m; $\epsilon_r = 51.603$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

27 deg Tilt @ Edge 1/QPSK_RB#100,0_Ch 18900/Area Scan (7x9x1): Measurement grid:

$dx=15$ mm, $dy=15$ mm

Maximum value of SAR (measured) = 0.644 mW/g

27 deg Tilt @ Edge 1/QPSK_RB#100,0_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement

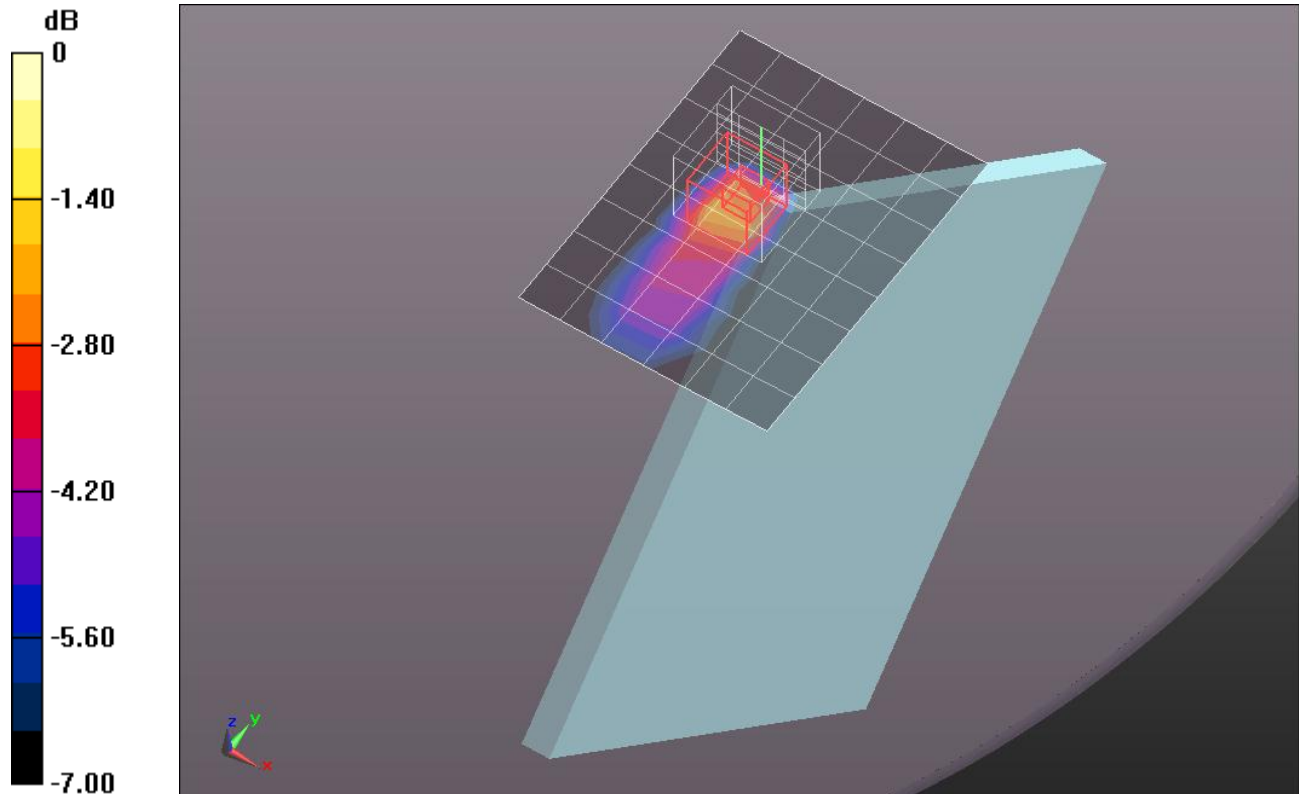
grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm

Reference Value = 24.596 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.3800

SAR(1 g) = 0.672 mW/g; SAR(10 g) = 0.351 mW/g

Maximum value of SAR (measured) = 0.971 mW/g



0 dB = 0.970mW/g = -0.26 dB mW/g

LTE Band 2

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.523$ mho/m; $\epsilon_r = 51.537$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012

- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012

- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

27 deg Tilt @ Edge 1/QPSK_RB#1,49_Ch 19100/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.862 mW/g

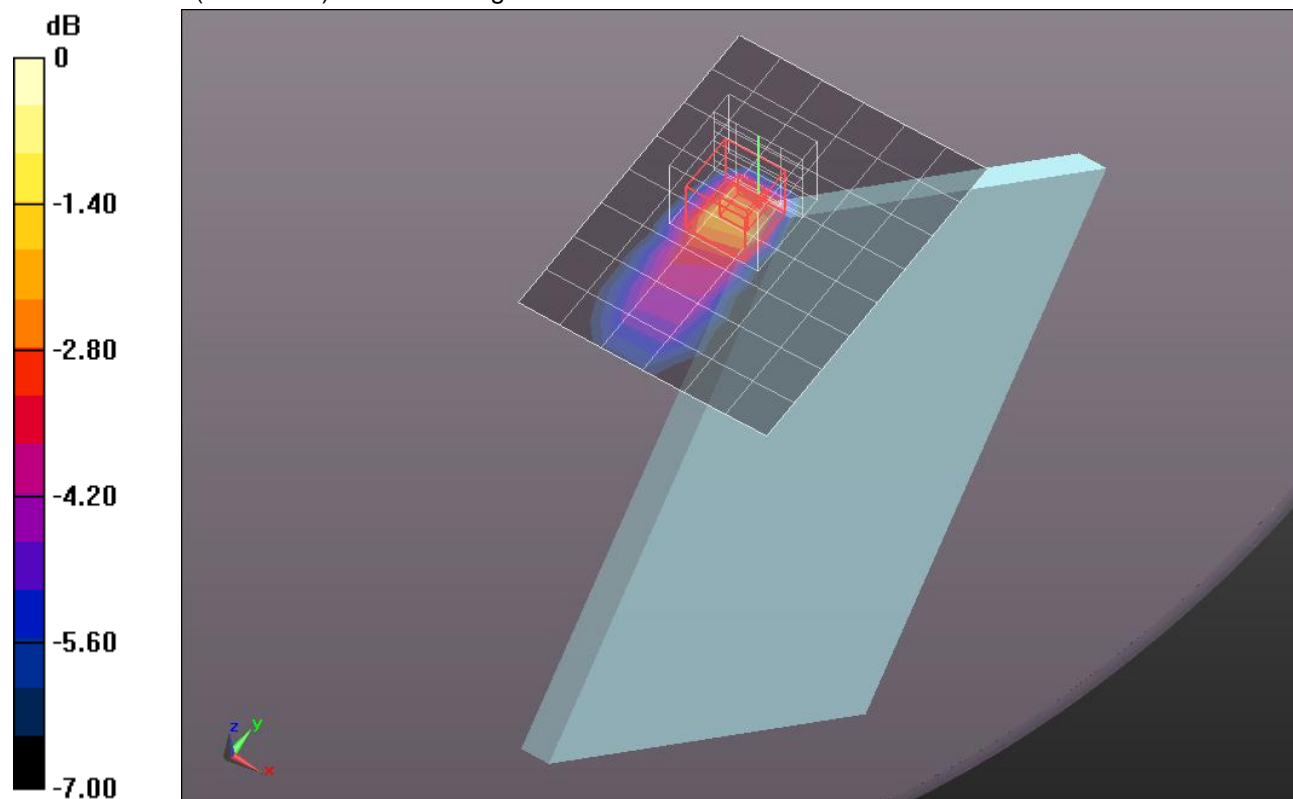
27 deg Tilt @ Edge 1/QPSK_RB#1,49_Ch 19100/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.308 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.7720

SAR(1 g) = 0.905 mW/g; SAR(10 g) = 0.469 mW/g

Maximum value of SAR (measured) = 1.302 mW/g



0 dB = 1.300mW/g = 2.28 dB mW/g

LTE Band 2

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.538$ mho/m; $\epsilon_r = 51.57$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012

- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012

- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

27 deg Tilt @ Edge 1/QPSK_RB#50,24_Ch 19100/Area Scan (7x9x1): Measurement grid:

dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.677 mW/g

27 deg Tilt @ Edge 1/QPSK_RB#50,24_Ch 19100/Zoom Scan (5x5x7)/Cube 0: Measurement

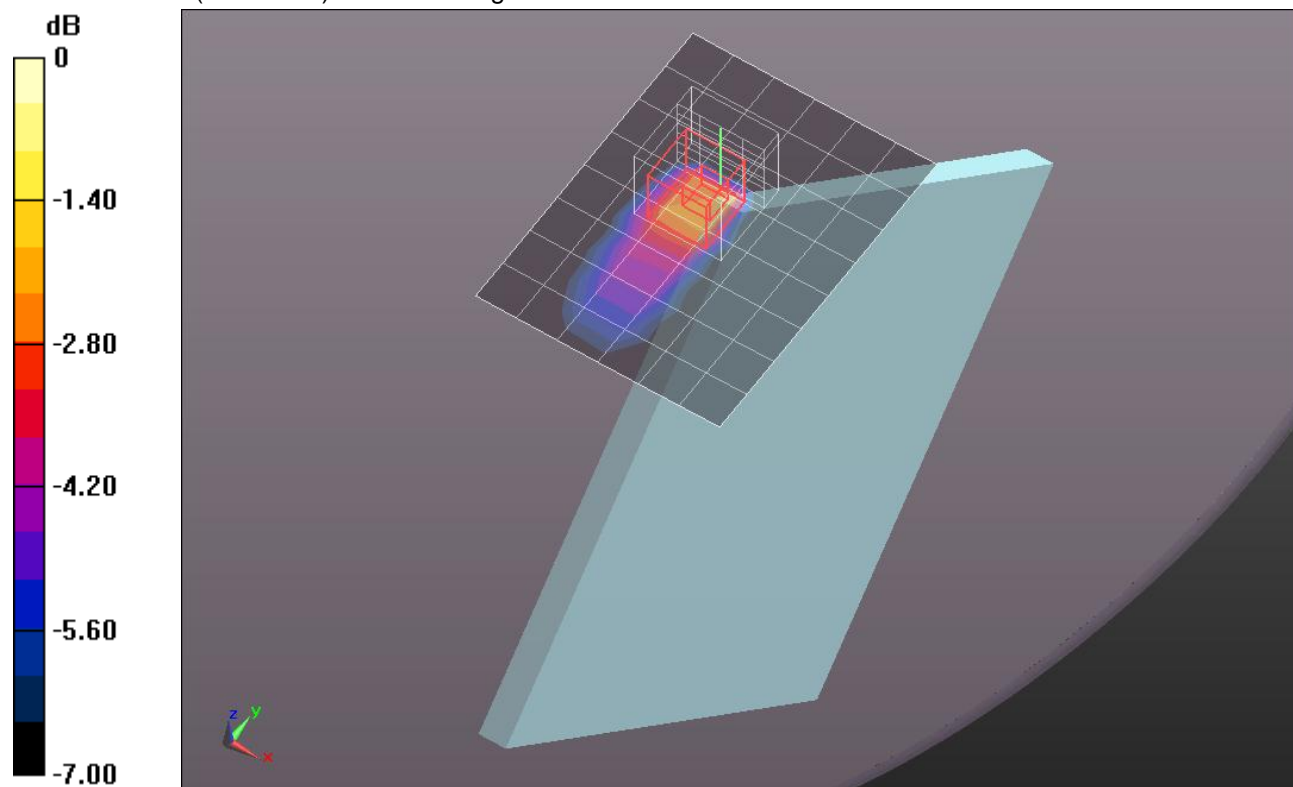
grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.986 V/m; Power Drift = .01

Peak SAR (extrapolated) = 1.5540

SAR(1 g) = 0.775 mW/g; SAR(10 g) = 0.403 mW/g

Maximum value of SAR (measured) = 1.109 mW/g



0 dB = 1.110mW/g = 0.91 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.497$ mho/m; $\epsilon_r = 51.603$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Edge 2/QPSK_RB#1,0_Ch 18900/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.597 mW/g

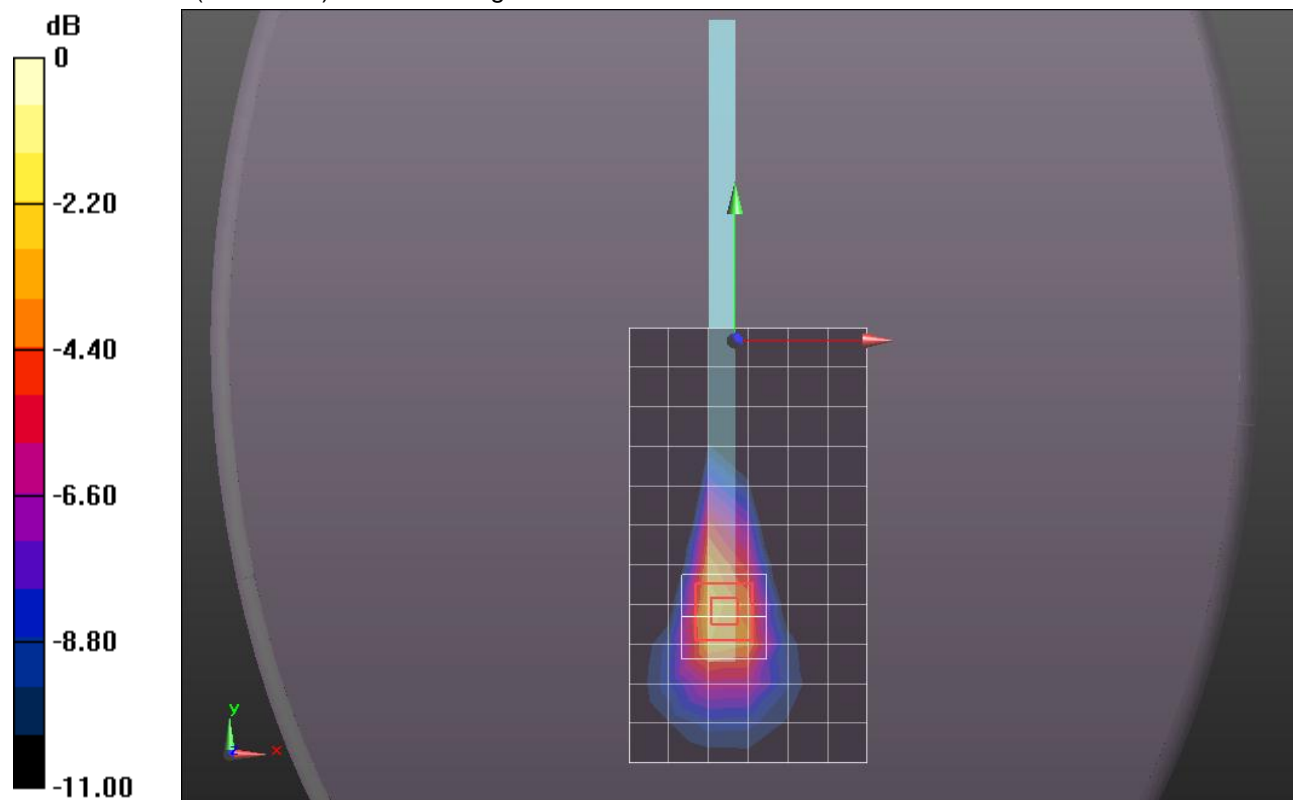
Edge 2/QPSK_RB#1,0_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.231 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.3230

SAR(1 g) = 0.644 mW/g; SAR(10 g) = 0.323 mW/g

Maximum value of SAR (measured) = 1.025 mW/g



0 dB = 1.020mW/g = 0.17 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.497$ mho/m; $\epsilon_r = 51.603$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Edge 2/QPSK_RB#1,49_Ch 18900/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.567 mW/g

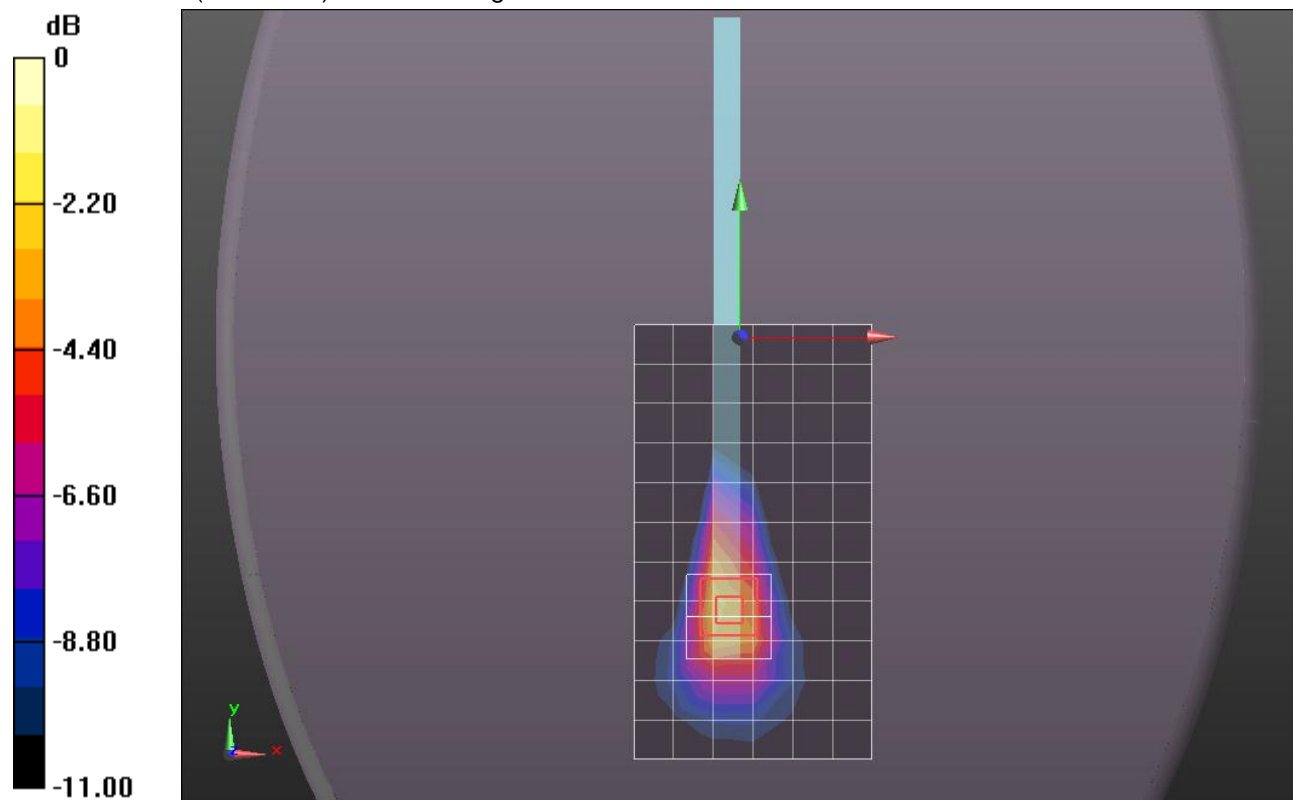
Edge 2/QPSK_RB#1,49_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.789 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.2840

SAR(1 g) = 0.621 mW/g; SAR(10 g) = 0.309 mW/g

Maximum value of SAR (measured) = 0.991 mW/g



0 dB = 0.990mW/g = -0.09 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.497$ mho/m; $\epsilon_r = 51.603$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Edge 2/QPSK_RB#1,99_Ch 18900/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.520 mW/g

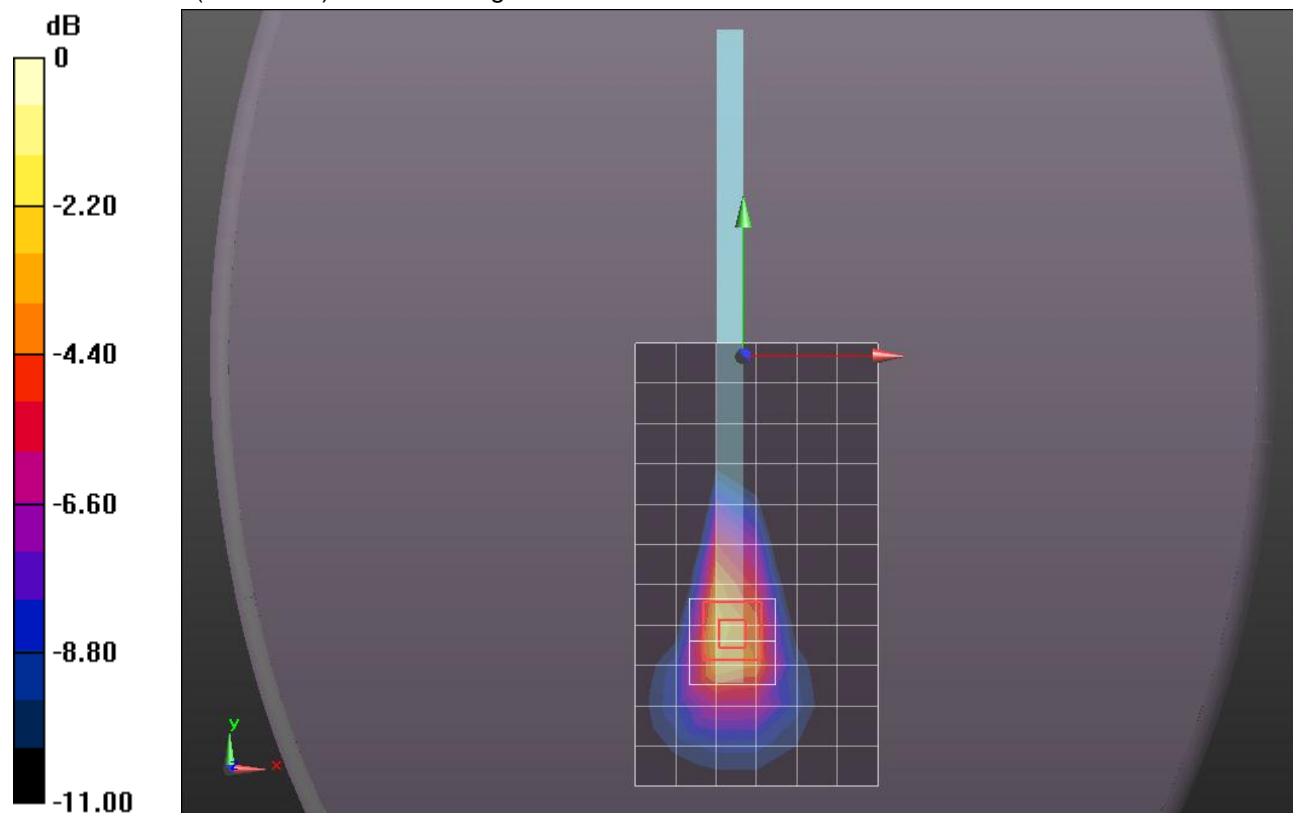
Edge 2/QPSK_RB#1,99_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.670 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 1.1550

SAR(1 g) = 0.552 mW/g; SAR(10 g) = 0.276 mW/g

Maximum value of SAR (measured) = 0.887 mW/g



0 dB = 0.890mW/g = -1.01 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.523$ mho/m; $\epsilon_r = 52.076$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Edge 2/QPSK_RB#50,0_Ch 18900/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.533 mW/g

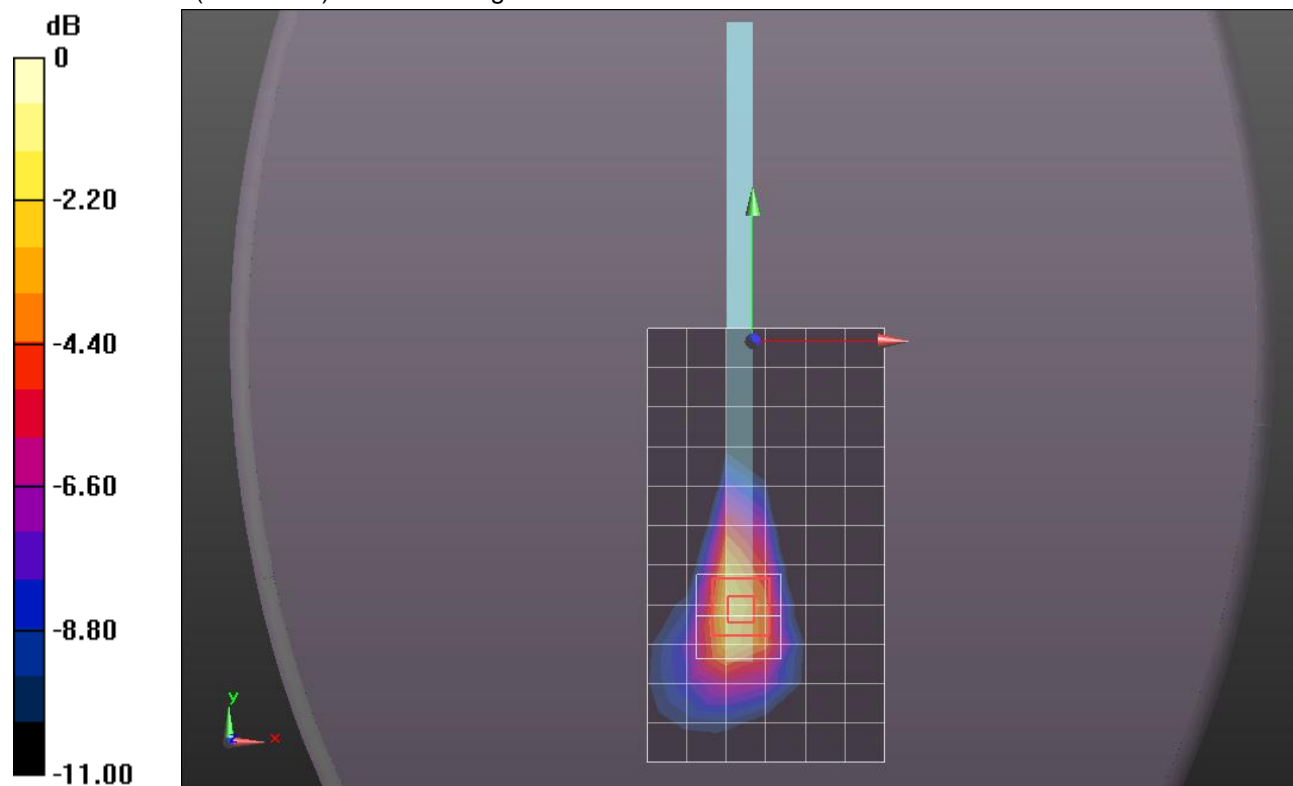
Edge 2/QPSK_RB#50,0_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.281 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.0230

SAR(1 g) = 0.524 mW/g; SAR(10 g) = 0.264 mW/g

Maximum value of SAR (measured) = 0.792 mW/g



0 dB = 0.790mW/g = -2.05 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.523$ mho/m; $\epsilon_r = 52.076$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Edge 2/QPSK_RB#50,24_Ch 18900/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.477 mW/g

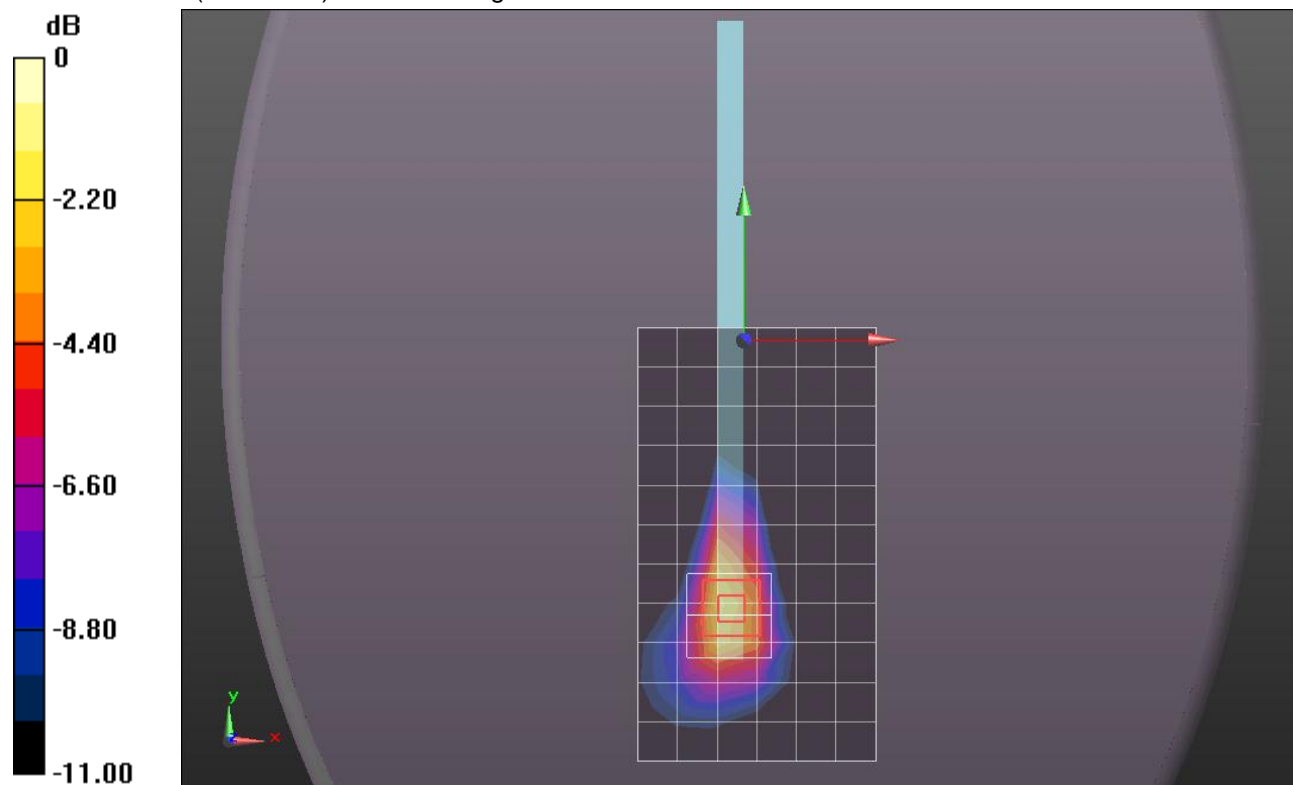
Edge 2/QPSK_RB#50,24_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.203 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.9230

SAR(1 g) = 0.473 mW/g; SAR(10 g) = 0.237 mW/g

Maximum value of SAR (measured) = 0.716 mW/g



0 dB = 0.720mW/g = -2.85 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.523$ mho/m; $\epsilon_r = 52.076$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Edge 2/QPSK_RB#50,49_Ch 18900/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.459 mW/g

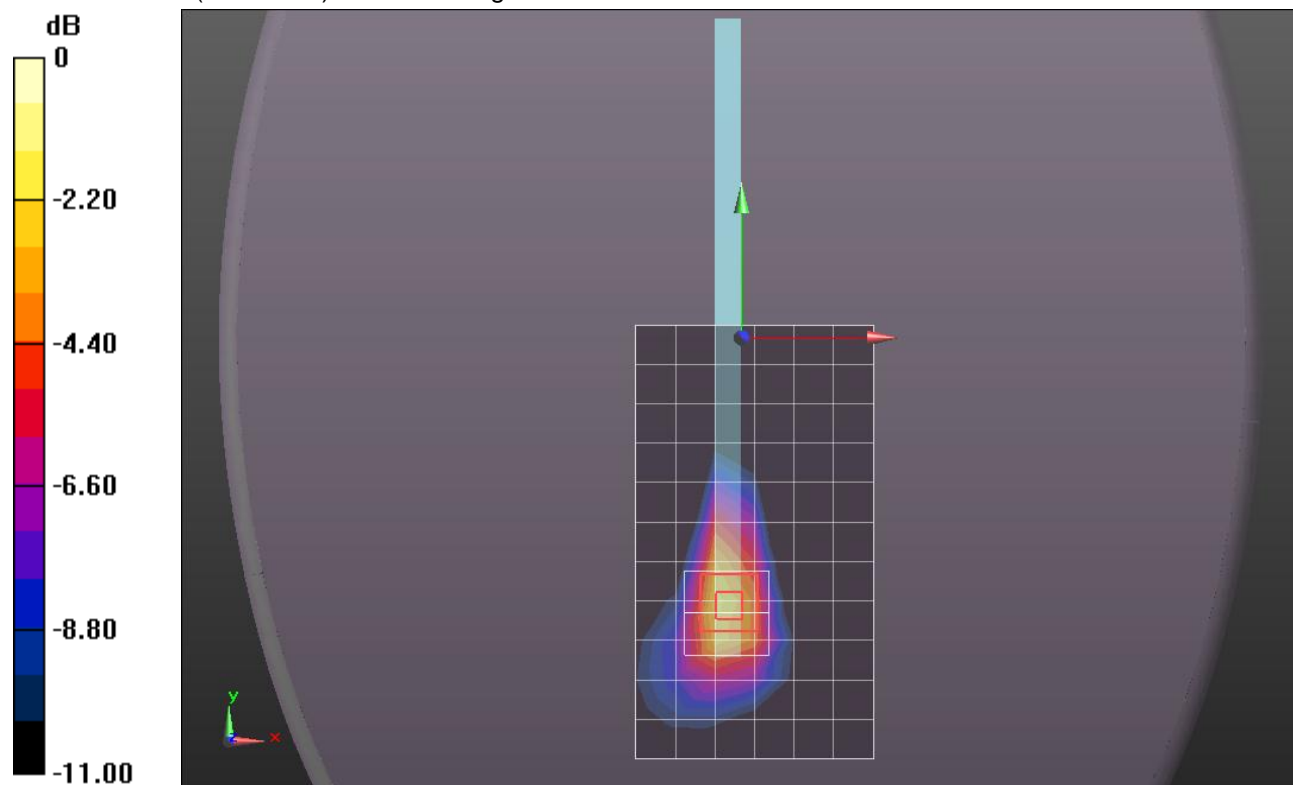
Edge 2/QPSK_RB#50,49_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.659 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.8870

SAR(1 g) = 0.455 mW/g; SAR(10 g) = 0.228 mW/g

Maximum value of SAR (measured) = 0.688 mW/g



0 dB = 0.690mW/g = -3.22 dB mW/g

LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.497$ mho/m; $\epsilon_r = 51.603$; $\rho = 1000$ kg/m³

DASY5 Configuration:

- Electronics: DAE4 Sn1278; Calibrated: 3/9/2012
- Probe: EX3DV4 - SN3676; ConvF(7.45, 7.45, 7.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1135

Edge 2/QPSK_RB#100,0_Ch 18900/Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm
Maximum value of SAR (measured) = 0.485 mW/g

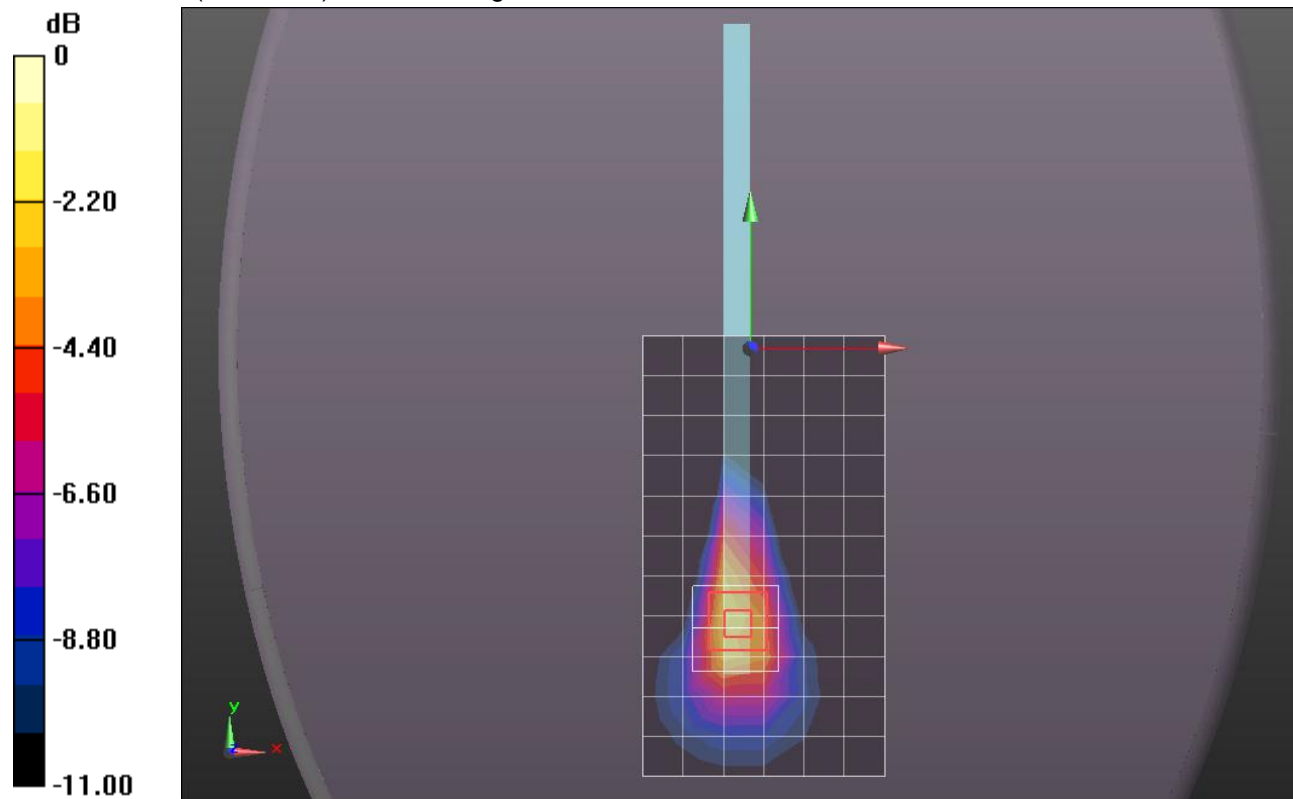
Edge 2/QPSK_RB#100,0_Ch 18900/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.680 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.9640

SAR(1 g) = 0.497 mW/g; SAR(10 g) = 0.251 mW/g

Maximum value of SAR (measured) = 0.745 mW/g



0 dB = 0.750mW/g = -2.50 dB mW/g