

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; $\sigma = 1.509$ mho/m; $\epsilon_r = 51.362$; $\rho = 1000$ 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# 1, 0_Ch 18700 w/ Pwr back-off (0 mm)/Area Scan (9x7x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.626 mW/g

Rear/QPSK_RB# 1, 0_Ch 18700 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

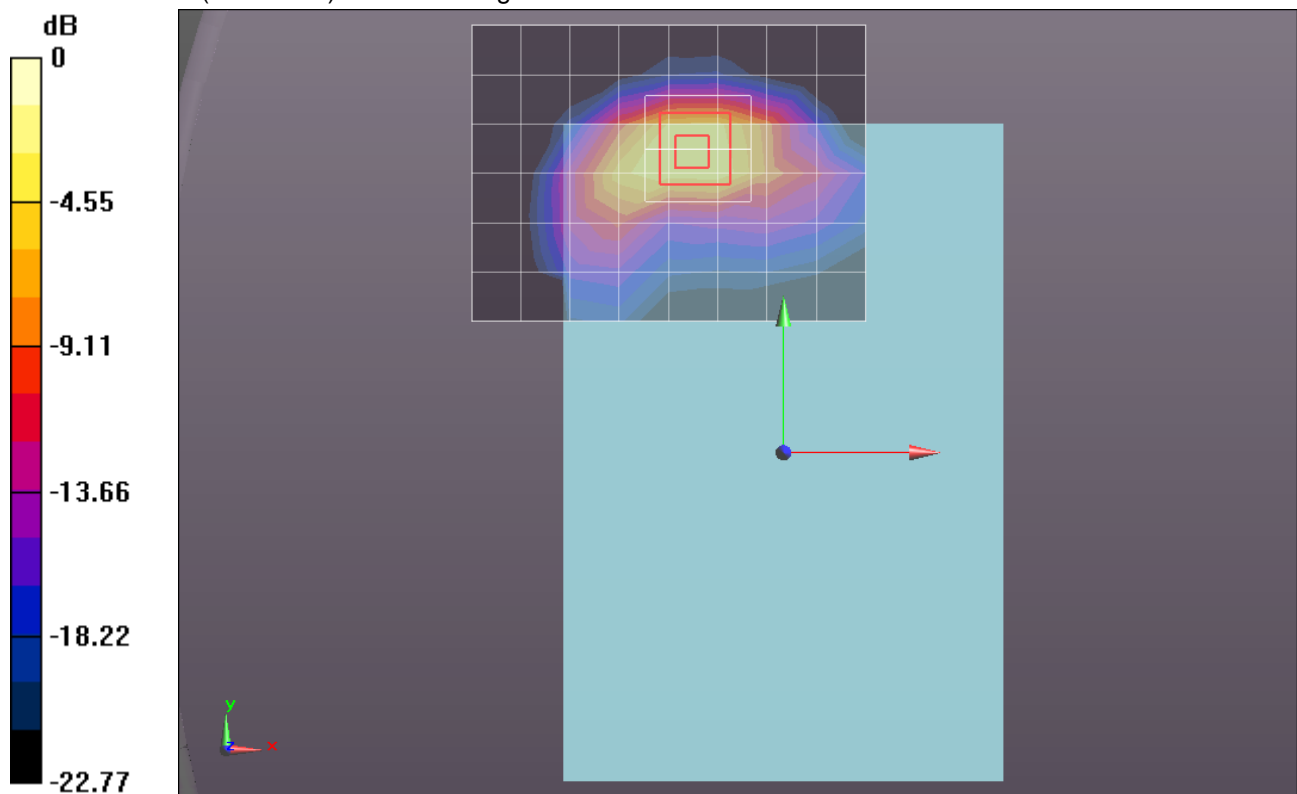
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.634 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.8040

SAR(1 g) = 0.912 mW/g; SAR(10 g) = 0.410 mW/g

Maximum value of SAR (measured) = 1.255 mW/g



0 dB = 1.250mW/g = 1.94 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: $f = 1860 \text{ MHz}$; $\sigma = 1.509 \text{ mho/m}$; $\epsilon_r = 51.362$; $\rho = 1000 \text{ kg/m}^3$

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

Rear/QPSK_RB# 50, 24_Ch 18700 w/ Pwr back-off (0 mm)/Area Scan (9x7x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.655 mW/g

Rear/QPSK_RB# 50, 24_Ch 18700 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

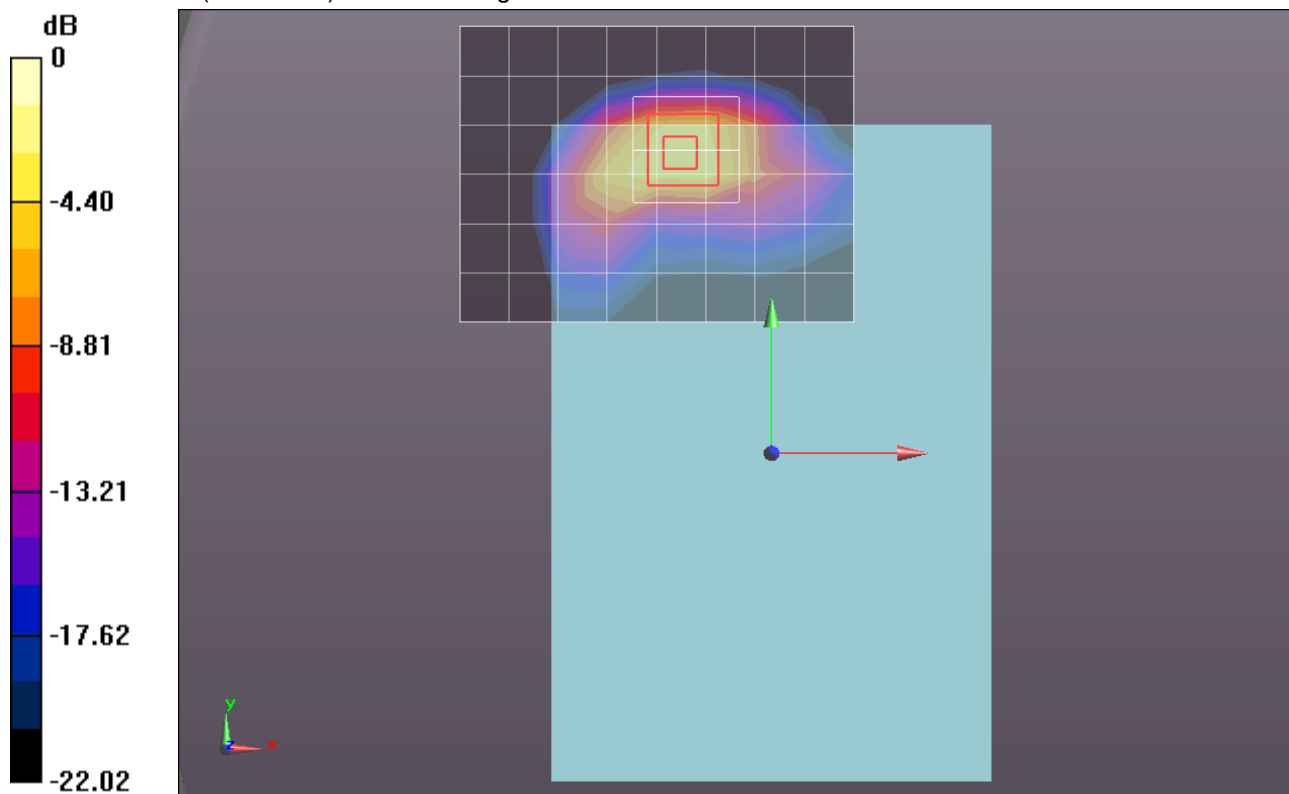
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.137 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.9230

SAR(1 g) = 0.967 mW/g; SAR(10 g) = 0.433 mW/g

Maximum value of SAR (measured) = 1.337 mW/g



0 dB = 1.340mW/g = 2.54 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; $\sigma = 1.509$ mho/m; $\epsilon_r = 51.362$; $\rho = 1000$ 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# 100, 0_Ch 18700 w/ Pwr back-off (0 mm)/Area Scan (9x7x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.664 mW/g

Rear/QPSK_RB# 100, 0_Ch 18700 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

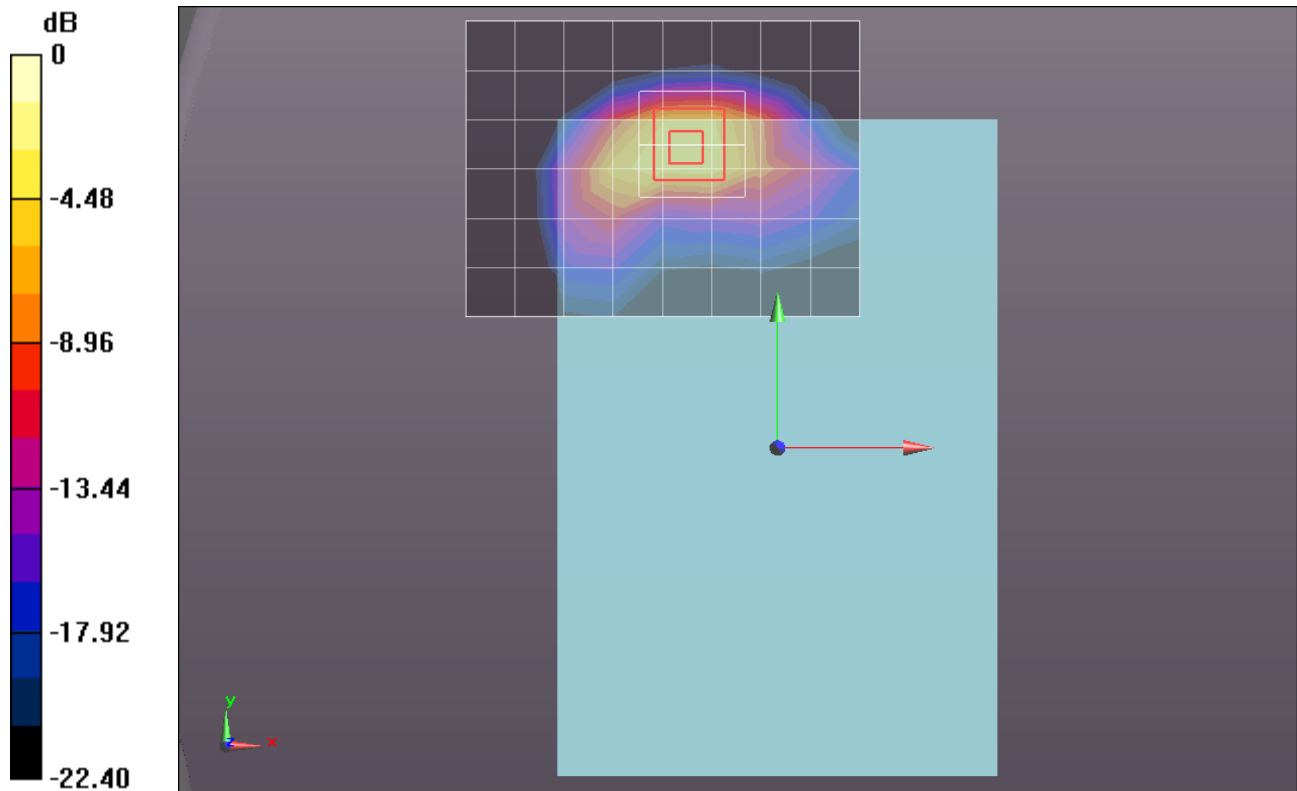
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.285 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.9420

SAR(1 g) = 0.979 mW/g; SAR(10 g) = 0.437 mW/g

Maximum value of SAR (measured) = 1.360 mW/g



0 dB = 1.360mW/g = 2.67 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: $f = 1880 \text{ MHz}$; $\sigma = 1.533 \text{ mho/m}$; $\epsilon_r = 51.291$; $\rho = 1000 \text{ kg/m}^3$

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

Rear/QPSK_RB# 1, 0_Ch 18900 w/ Pwr back-off (0 mm)/Area Scan (9x7x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.822 mW/g

Rear/QPSK_RB# 1, 0_Ch 18900 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

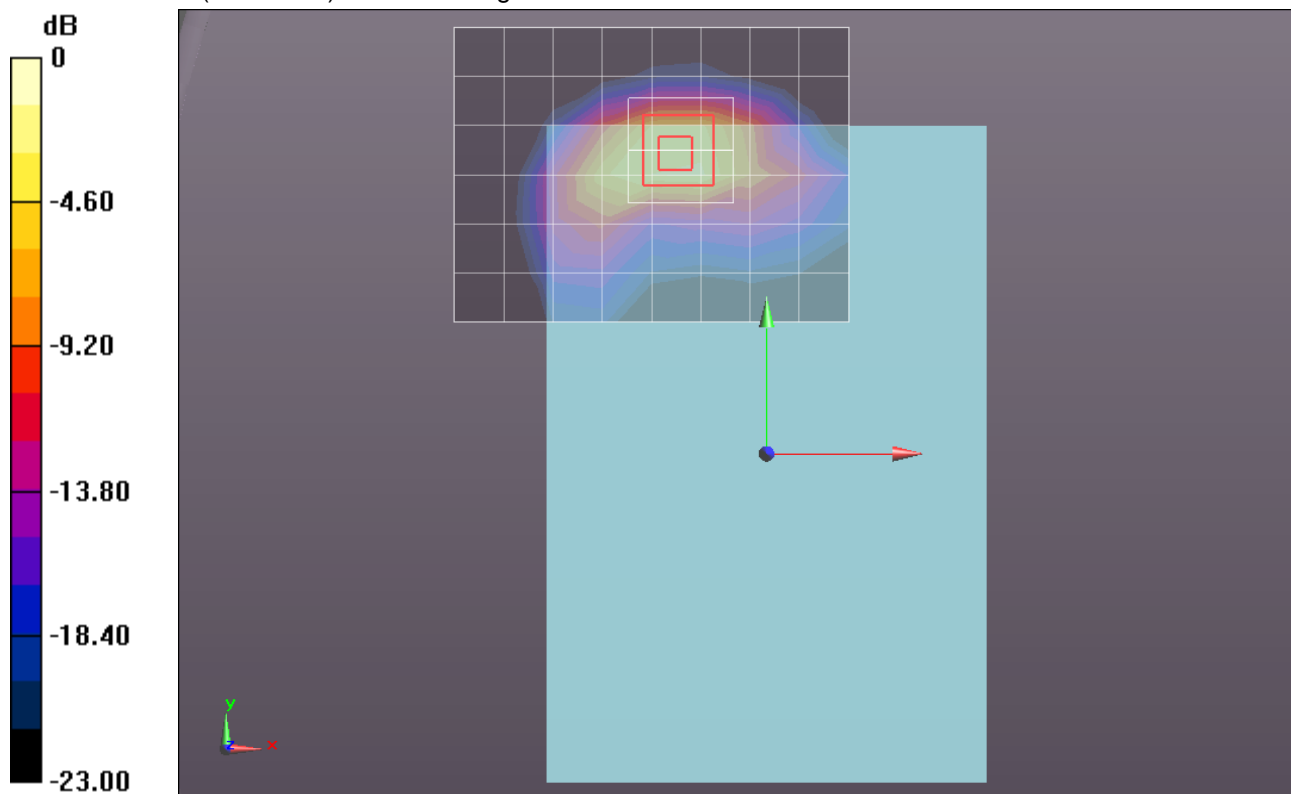
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.232 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 2.2050

SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.499 mW/g

Maximum value of SAR (measured) = 1.523 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: $f = 1880 \text{ MHz}$; $\sigma = 1.533 \text{ mho/m}$; $\epsilon_r = 51.291$; $\rho = 1000 \text{ kg/m}^3$

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

Rear/QPSK_RB# 1, 49_Ch 18900 w/ Pwr back-off (0 mm)/Area Scan (9x7x1): Measurement

grid: dx=15mm, dy=15mm

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

Rear/QPSK_RB# 1, 49_Ch 18900 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

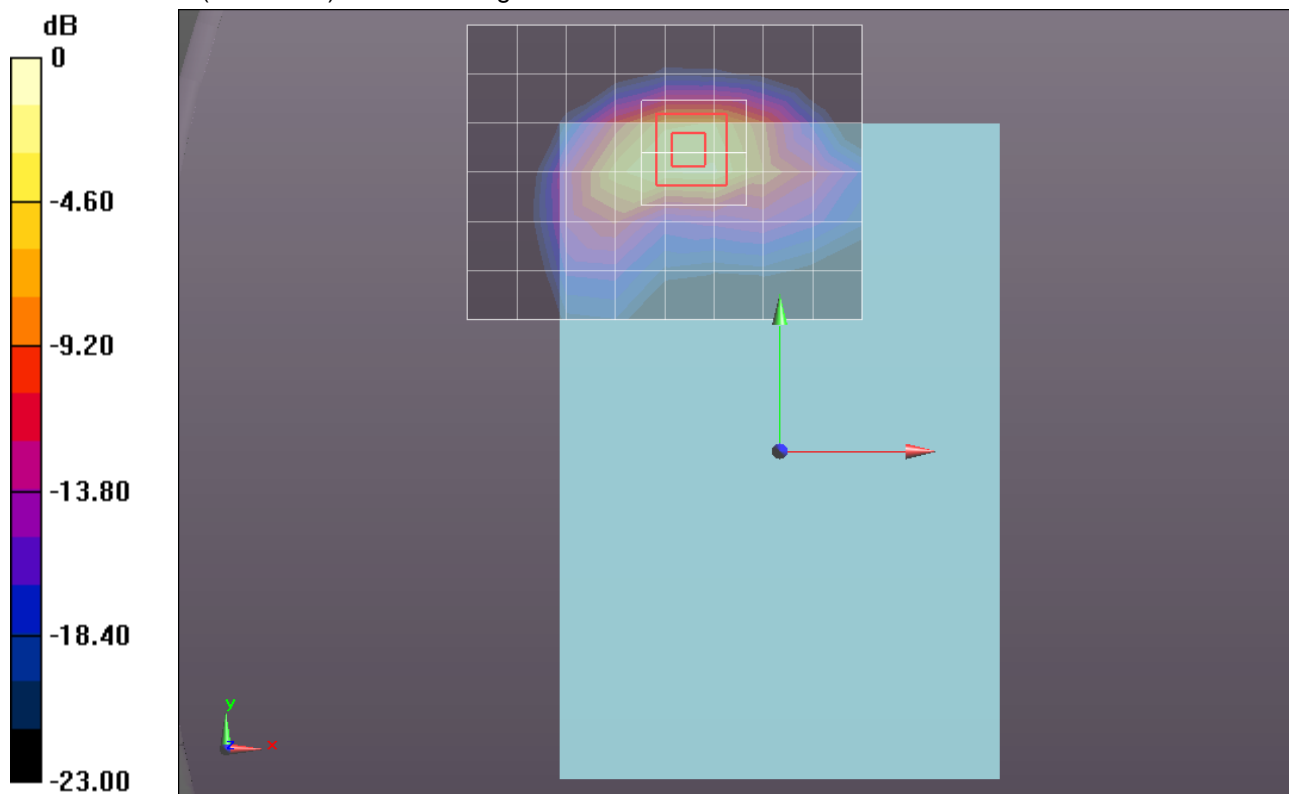
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.077 V/m; Power Drift = -0.020 dB

Peak SAR (extrapolated) = 2.2750

SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.517 mW/g

Maximum value of SAR (measured) = 1.662 mW/g



0 dB = 1.660mW/g = 4.40 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; $\sigma = 1.533$ mho/m; $\epsilon_r = 51.291$; $\rho = 1000$ 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# 1, 99_Ch 18900 w/ Pwr back-off (0 mm)/Area Scan (9x7x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.772 mW/g

Rear/QPSK_RB# 1, 99_Ch 18900 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

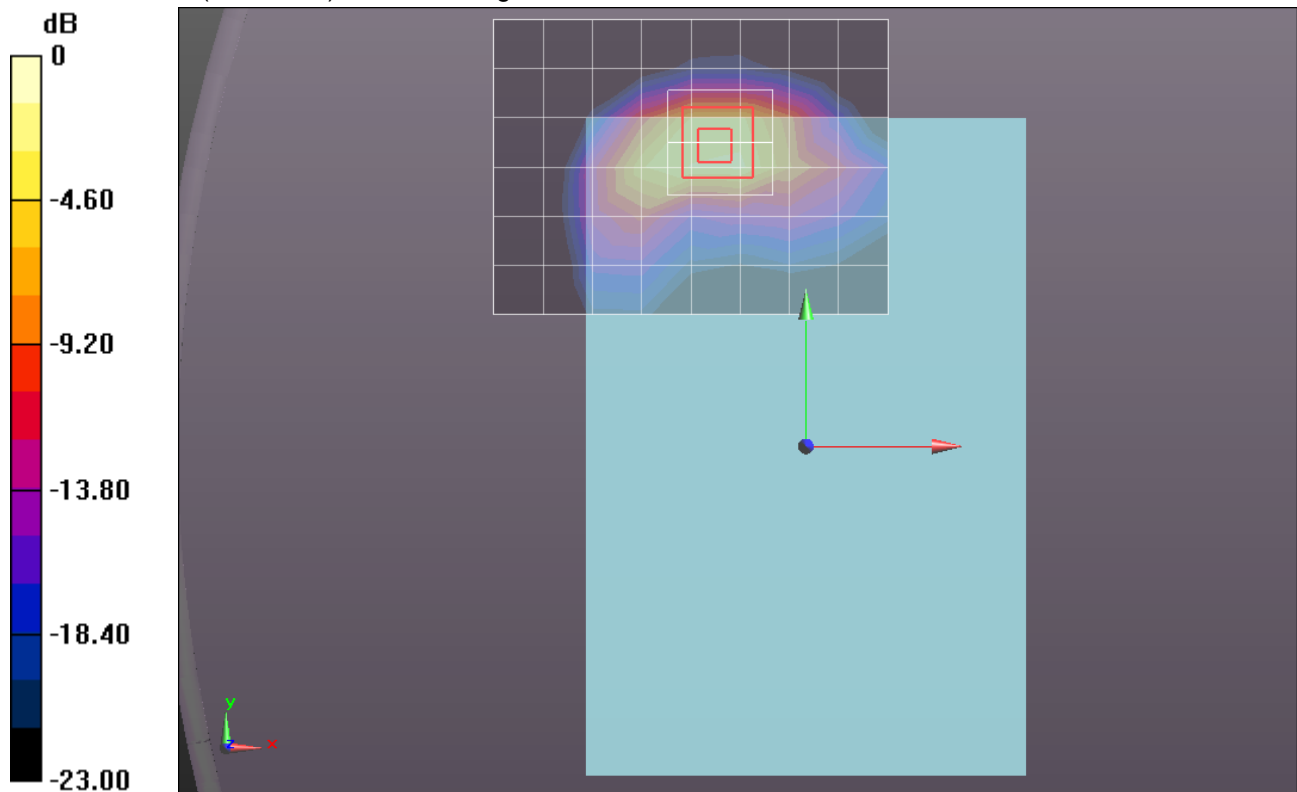
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.595 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.0360

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.461 mW/g

Maximum value of SAR (measured) = 1.390 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; $\sigma = 1.533$ mho/m; $\epsilon_r = 51.291$; $\rho = 1000$ 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 w/ Pwr back-off (0 mm)/Area Scan (9x7x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.816 mW/g

Rear/QPSK_RB# 50, 0_Ch 18900 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

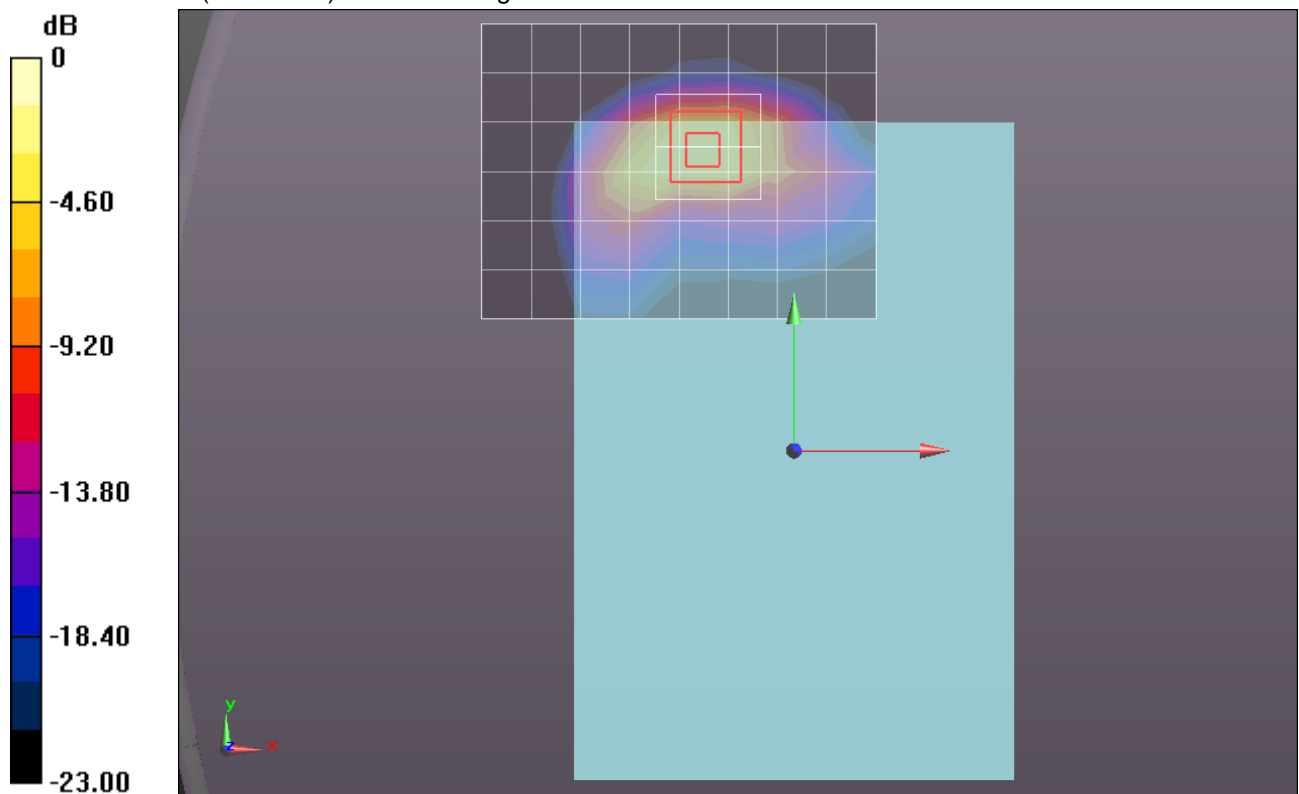
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.400 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.3820

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.533 mW/g

Maximum value of SAR (measured) = 1.641 mW/g



0 dB = 1.640mW/g = 4.30 dB mW/g

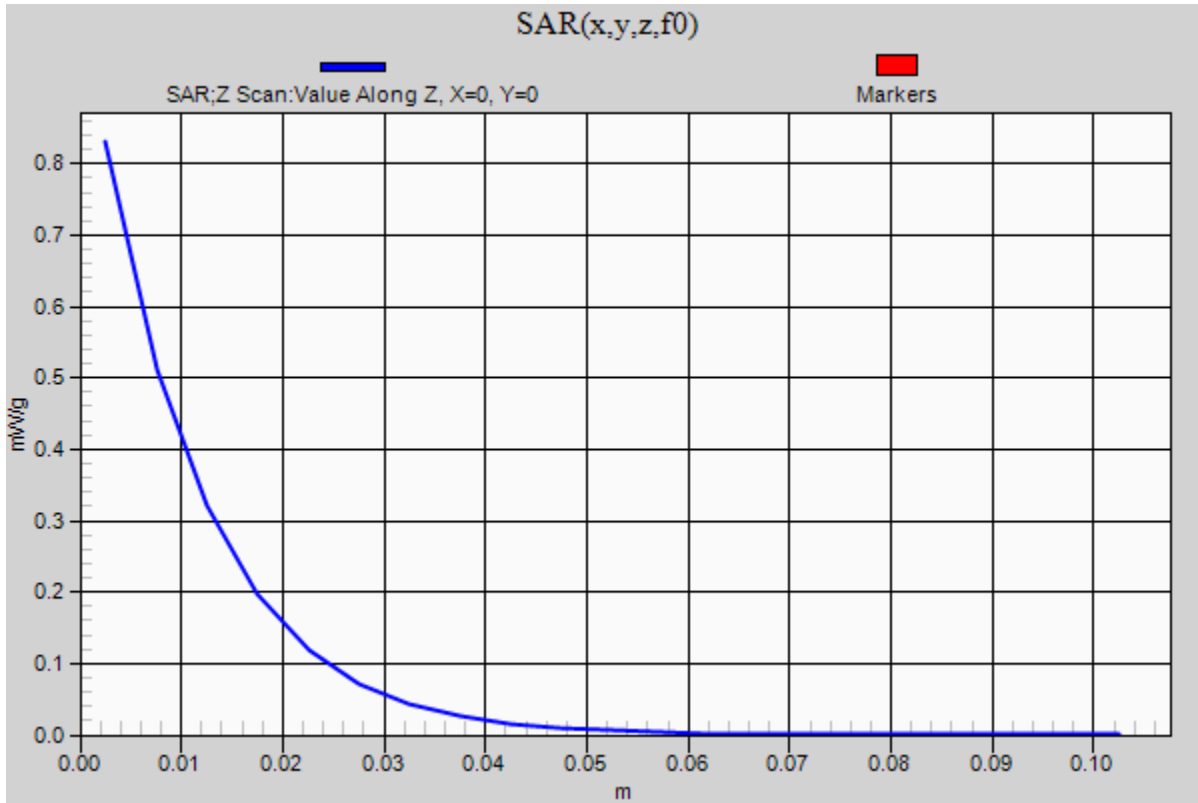
LTE Band 2

Frequency: 1880 MHz; Duty Cycle: 1:1

Rear/QPSK_RB# 50, 0_Ch 18900 w/ Pwr back-off (0 mm)/Z Scan (1x1x21): Measurement grid:

dx=20mm, dy=20mm, dz=5mm

Maximum value of SAR (measured) = 0.831 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: $f = 1880 \text{ MHz}$; $\sigma = 1.533 \text{ mho/m}$; $\epsilon_r = 51.291$; $\rho = 1000 \text{ kg/m}^3$

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

Rear/QPSK_RB# 50, 24_Ch 18900 w/ Pwr back-off (0 mm)/Area Scan (9x7x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.838 mW/g

Rear/QPSK_RB# 50, 24_Ch 18900 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

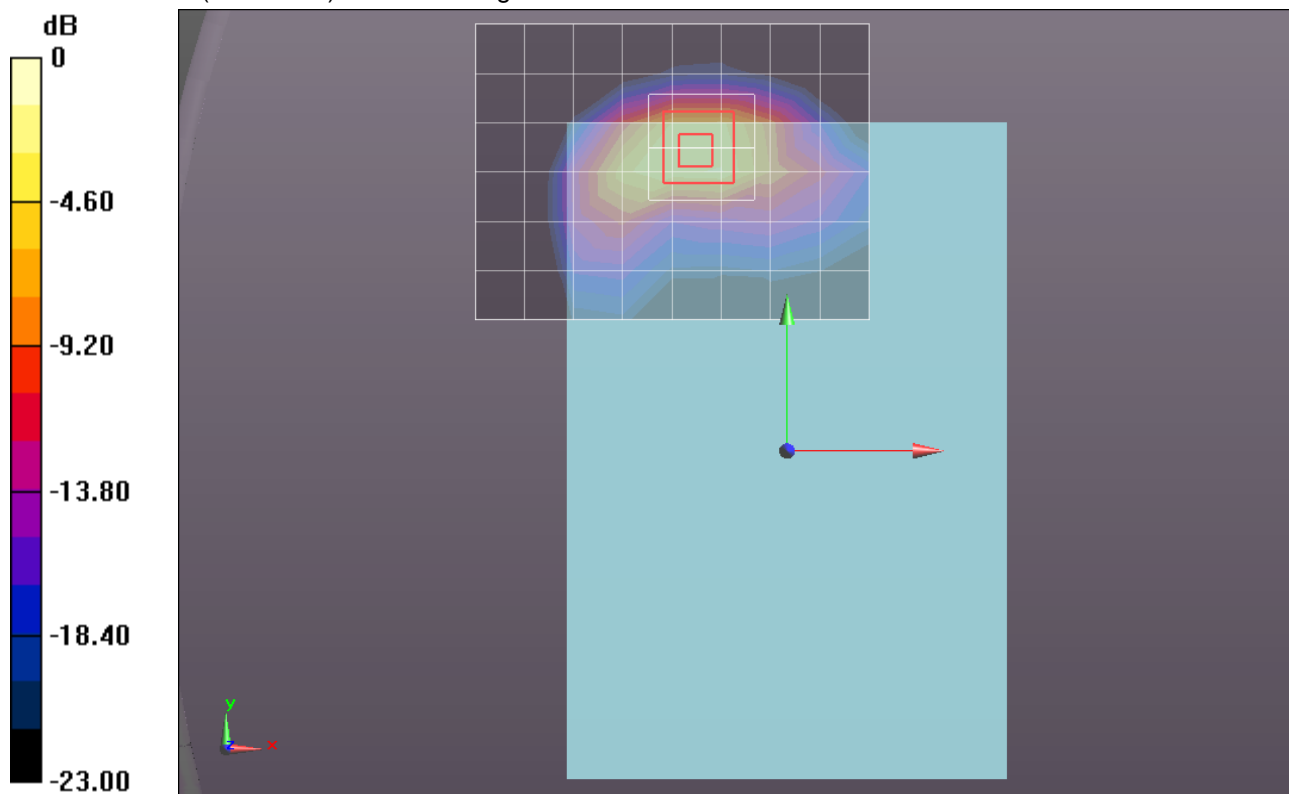
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.246 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.3660

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.531 mW/g

Maximum value of SAR (measured) = 1.636 mW/g



0 dB = 1.640mW/g = 4.30 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; $\sigma = 1.533$ mho/m; $\epsilon_r = 51.291$; $\rho = 1000$ 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 w/ Pwr back-off (0 mm)/Area Scan (9x7x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.774 mW/g

Rear/QPSK_RB# 50, 49_Ch 18900 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

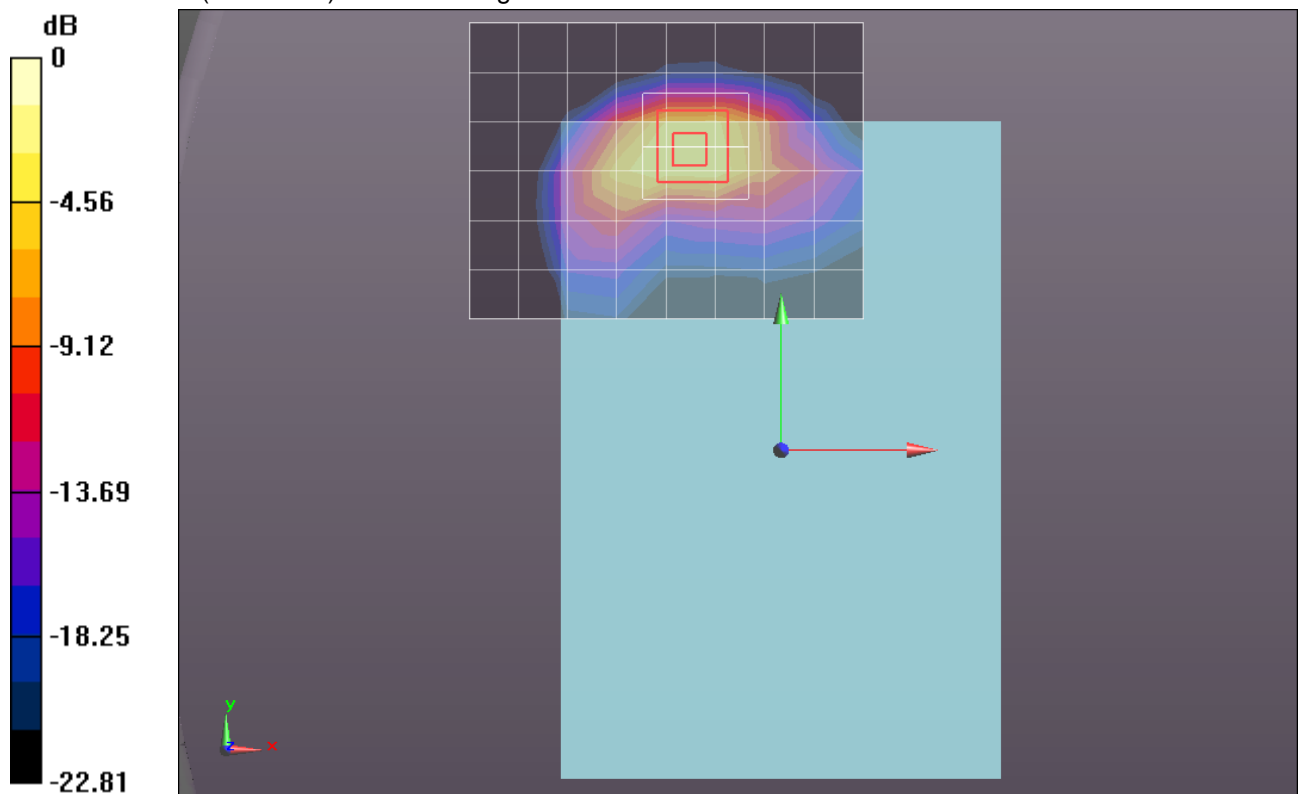
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.908 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.2300

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.502 mW/g

Maximum value of SAR (measured) = 1.548 mW/g



0 dB = 1.550mW/g = 3.81 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: $f = 1880 \text{ MHz}$; $\sigma = 1.533 \text{ mho/m}$; $\epsilon_r = 51.291$; $\rho = 1000 \text{ kg/m}^3$

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

Rear/QPSK_RB# 100, 0_Ch 18900 w/ Pwr back-off (0 mm)/Area Scan (9x7x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.800 mW/g

Rear/QPSK_RB# 100, 0_Ch 18900 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

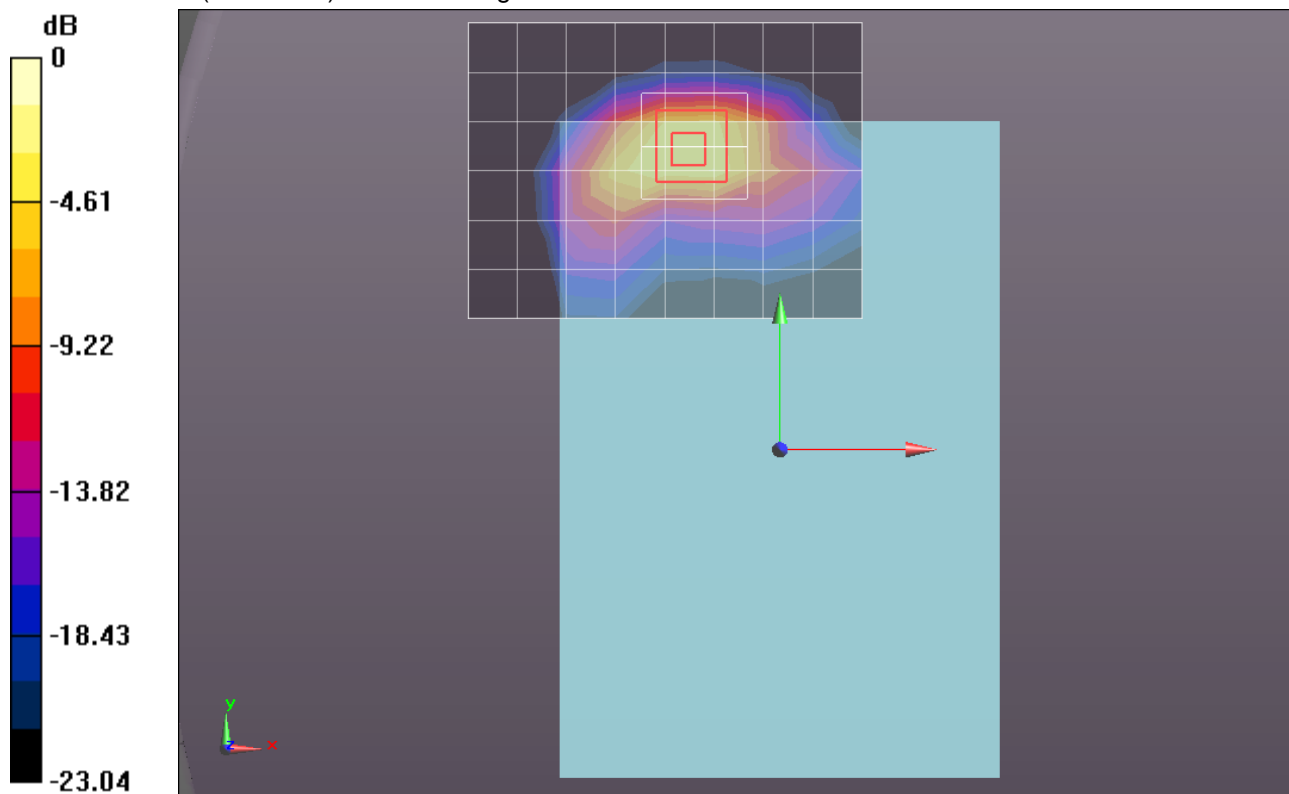
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.199 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 2.3130

SAR(1 g) = 1.16 mW/g; SAR(10 g) = 0.518 mW/g

Maximum value of SAR (measured) = 1.605 mW/g



0 dB = 1.600mW/g = 4.08 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: $f = 1900 \text{ MHz}$; $\sigma = 1.555 \text{ mho/m}$; $\epsilon_r = 51.226$; $\rho = 1000 \text{ kg/m}^3$

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

Rear/QPSK_RB# 1, 0_Ch 19100 w/ Pwr back-off (0 mm)/Area Scan (9x7x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.757 mW/g

Rear/QPSK_RB# 1, 0_Ch 19100 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

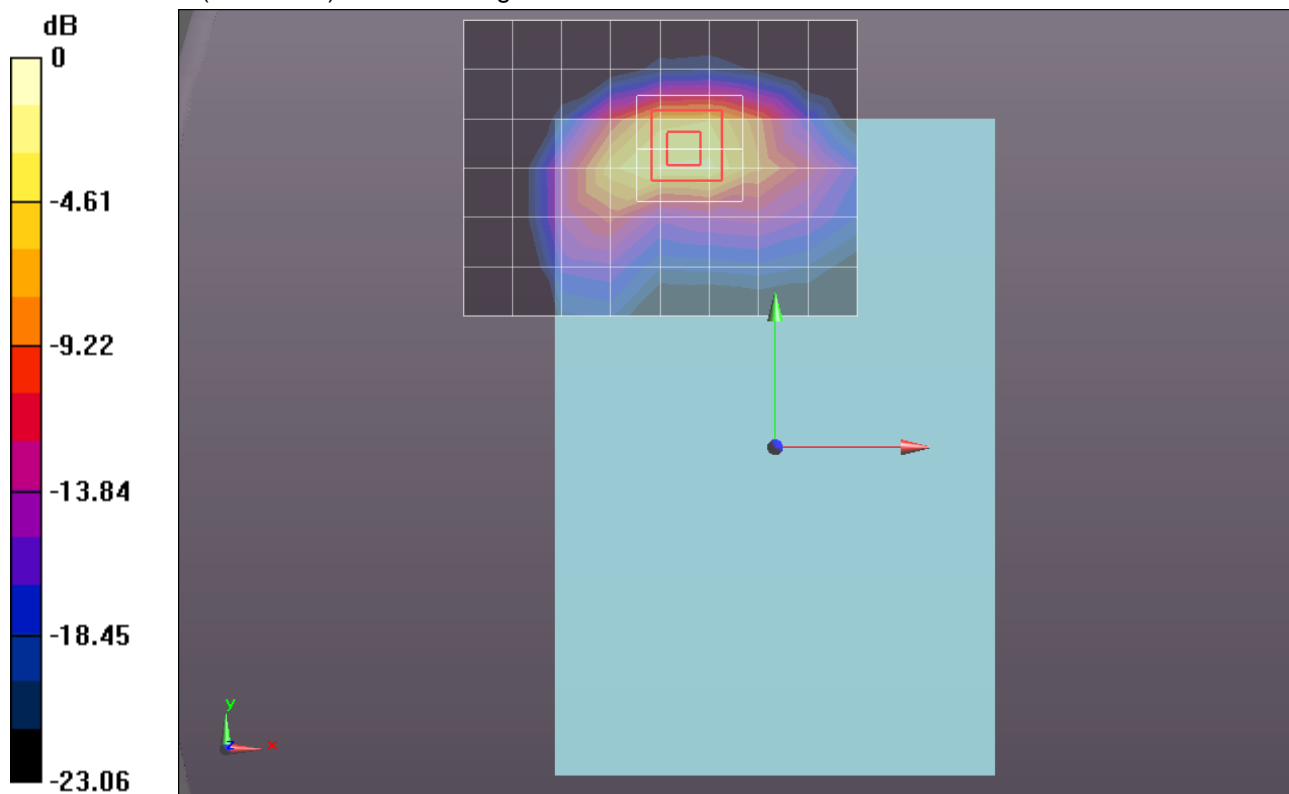
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.249 V/m; Power Drift = 0.0093 dB

Peak SAR (extrapolated) = 1.9320

SAR(1 g) = 0.966 mW/g; SAR(10 g) = 0.430 mW/g

Maximum value of SAR (measured) = 1.391 mW/g



0 dB = 1.390mW/g = 2.86 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: $f = 1900 \text{ MHz}$; $\sigma = 1.555 \text{ mho/m}$; $\epsilon_r = 51.226$; $\rho = 1000 \text{ kg/m}^3$

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

Rear/QPSK_RB# 50, 24_Ch 19100 w/ Pwr back-off (0 mm)/Area Scan (9x7x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.817 mW/g

Rear/QPSK_RB# 50, 24_Ch 19100 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

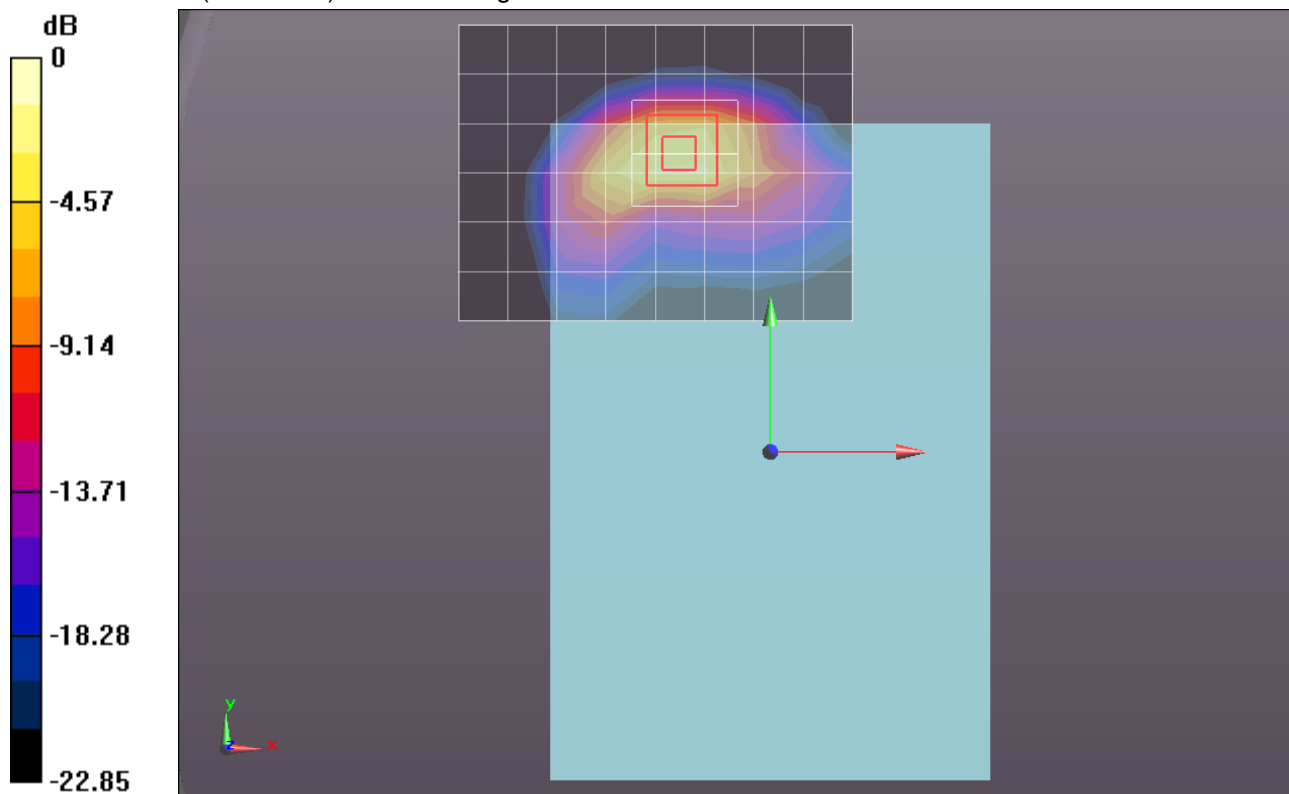
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.196 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 2.0800

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.463 mW/g

Maximum value of SAR (measured) = 1.493 mW/g



0 dB = 1.490mW/g = 3.46 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: $f = 1900 \text{ MHz}$; $\sigma = 1.555 \text{ mho/m}$; $\epsilon_r = 51.226$; $\rho = 1000 \text{ kg/m}^3$

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

Rear/QPSK_RB# 100, 0_Ch 19100 w/ Pwr back-off (0 mm)/Area Scan (9x7x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.824 mW/g

Rear/QPSK_RB# 100, 0_Ch 19100 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

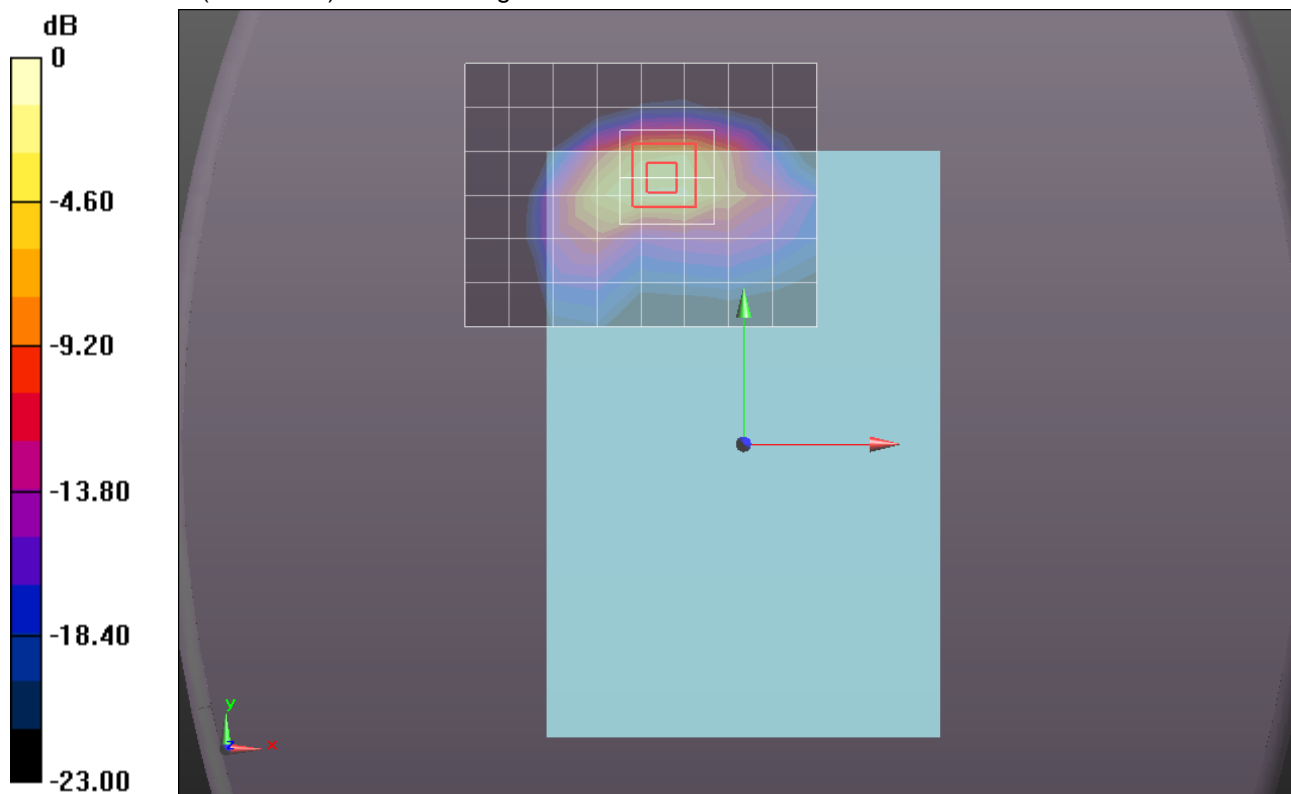
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.300 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.0960

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.467 mW/g

Maximum value of SAR (measured) = 1.513 mW/g



0 dB = 1.510mW/g = 3.58 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: $f = 1860 \text{ MHz}$; $\sigma = 1.479 \text{ mho/m}$; $\epsilon_r = 52.113$; $\rho = 1000 \text{ kg/m}^3$

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# 1, 0_Ch 18700 w/ Pwr back-off (0 mm)/Area Scan (6x11x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Edge 1/QPSK_RB# 1, 0_Ch 18700 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

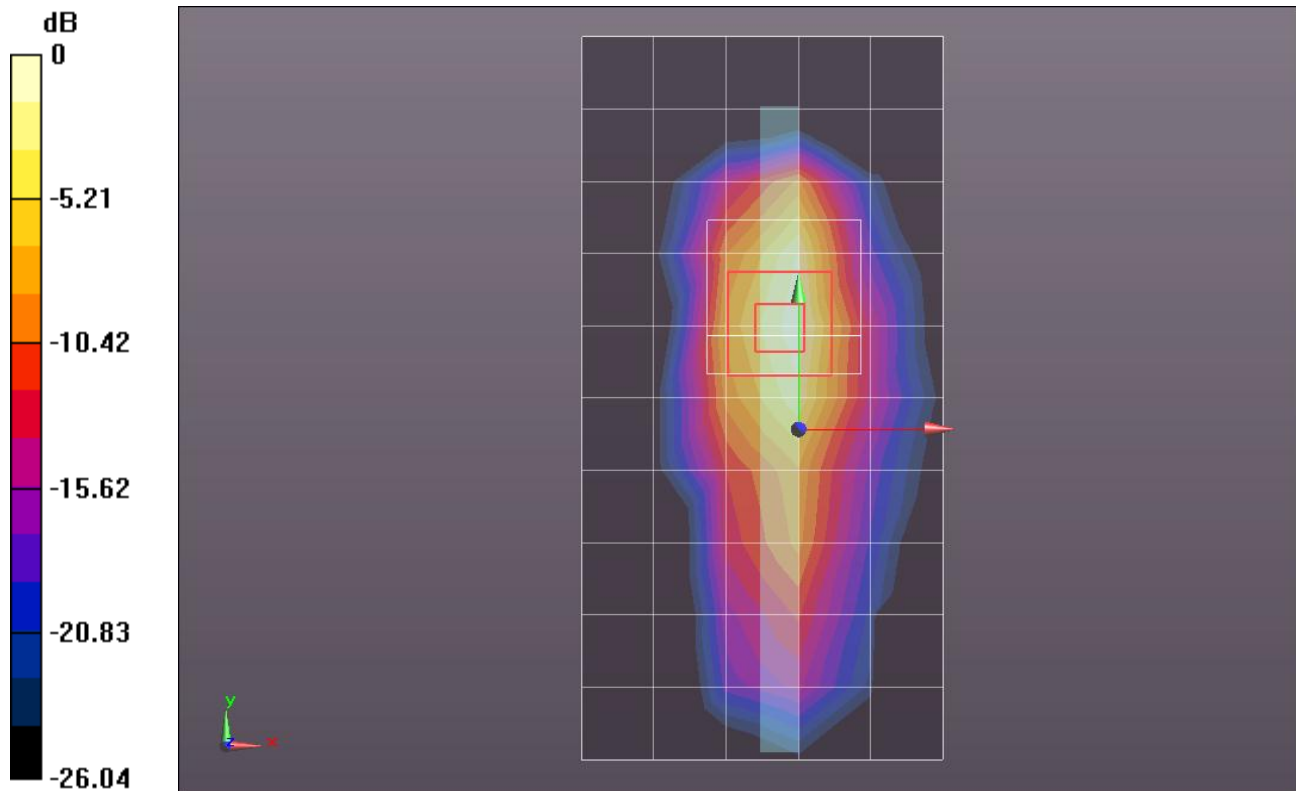
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.726 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.4320

SAR(1 g) = 0.726 mW/g; SAR(10 g) = 0.340 mW/g

Maximum value of SAR (measured) = 1.003 mW/g



0 dB = 1.000mW/g = 0 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: $f = 1860 \text{ MHz}$; $\sigma = 1.479 \text{ mho/m}$; $\epsilon_r = 52.113$; $\rho = 1000 \text{ kg/m}^3$

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 18700 w/ Pwr back-off (0 mm)/Area Scan (6x11x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.932 mW/g

Edge 1/QPSK_RB# 50, 24_Ch 18700 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube

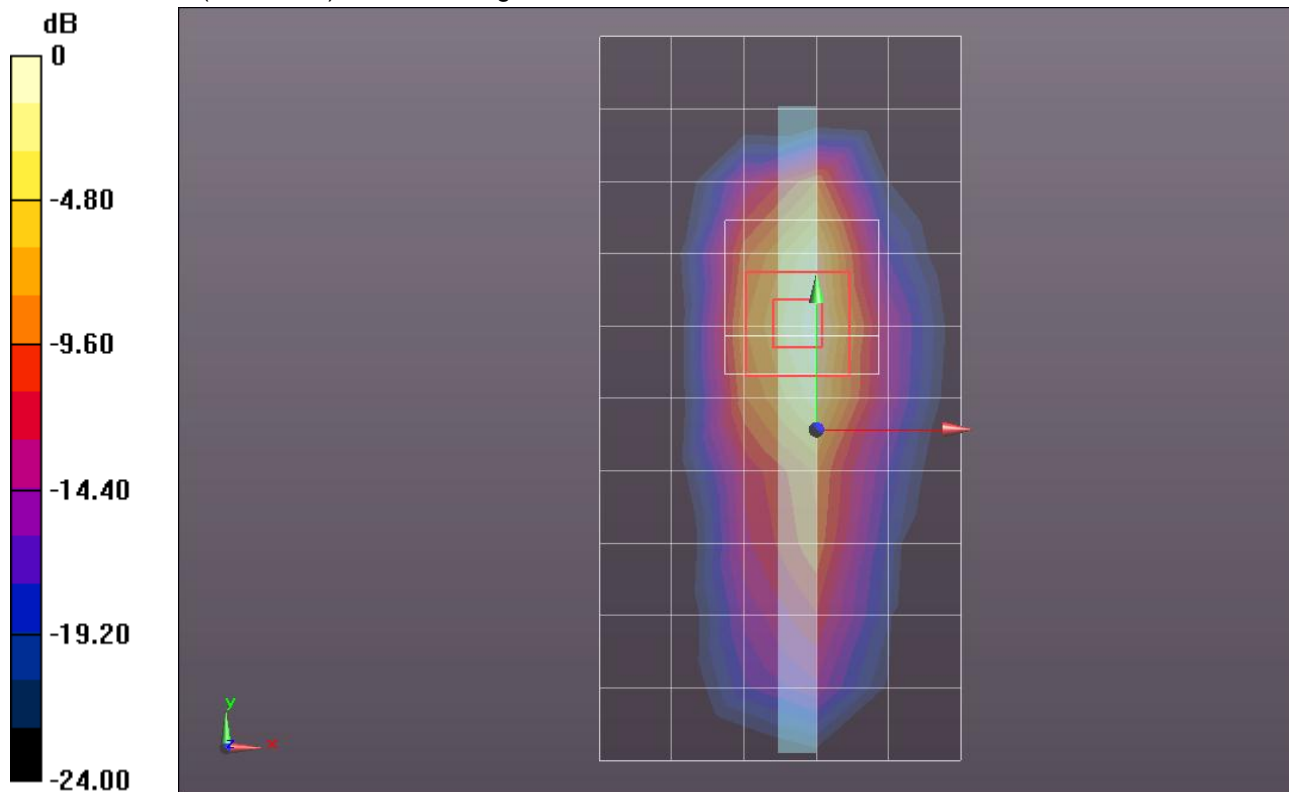
0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.501 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.4260

SAR(1 g) = 0.721 mW/g; SAR(10 g) = 0.336 mW/g

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



0 dB = 0.990mW/g = -0.09 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: $f = 1860 \text{ MHz}$; $\sigma = 1.479 \text{ mho/m}$; $\epsilon_r = 52.113$; $\rho = 1000 \text{ kg/m}^3$

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# 100, 0_Ch 18700 w/ Pwr back-off (0 mm)/Area Scan (6x11x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Edge 1/QPSK_RB# 100, 0_Ch 18700 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube

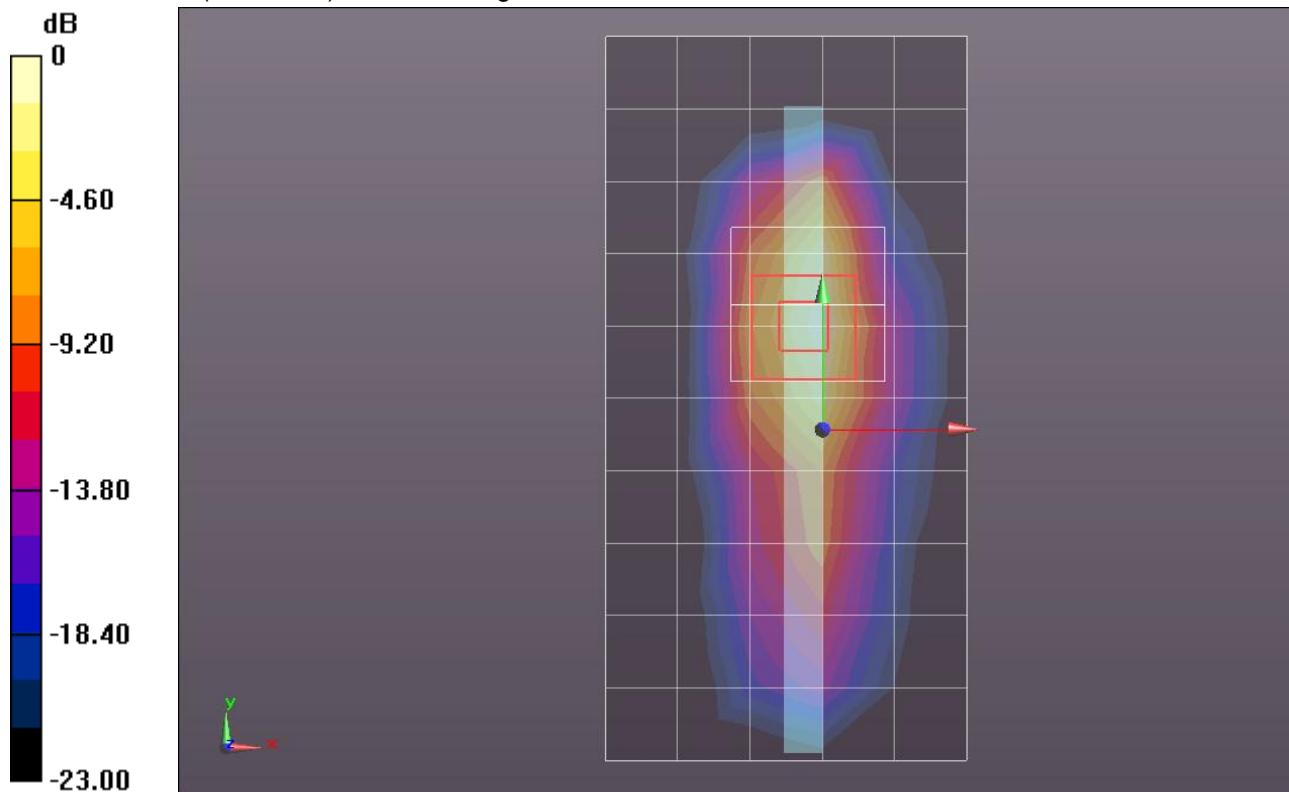
0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.653 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.4580

SAR(1 g) = 0.737 mW/g; SAR(10 g) = 0.344 mW/g

Maximum value of SAR (measured) = 0.999 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: $f = 1880 \text{ MHz}$; $\sigma = 1.502 \text{ mho/m}$; $\epsilon_r = 52.053$; $\rho = 1000 \text{ kg/m}^3$

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# 1, 0_Ch 18900 w/ Pwr back-off (0 mm)/Area Scan (6x11x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.940 mW/g

Edge 1/QPSK_RB# 1, 0_Ch 18900 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

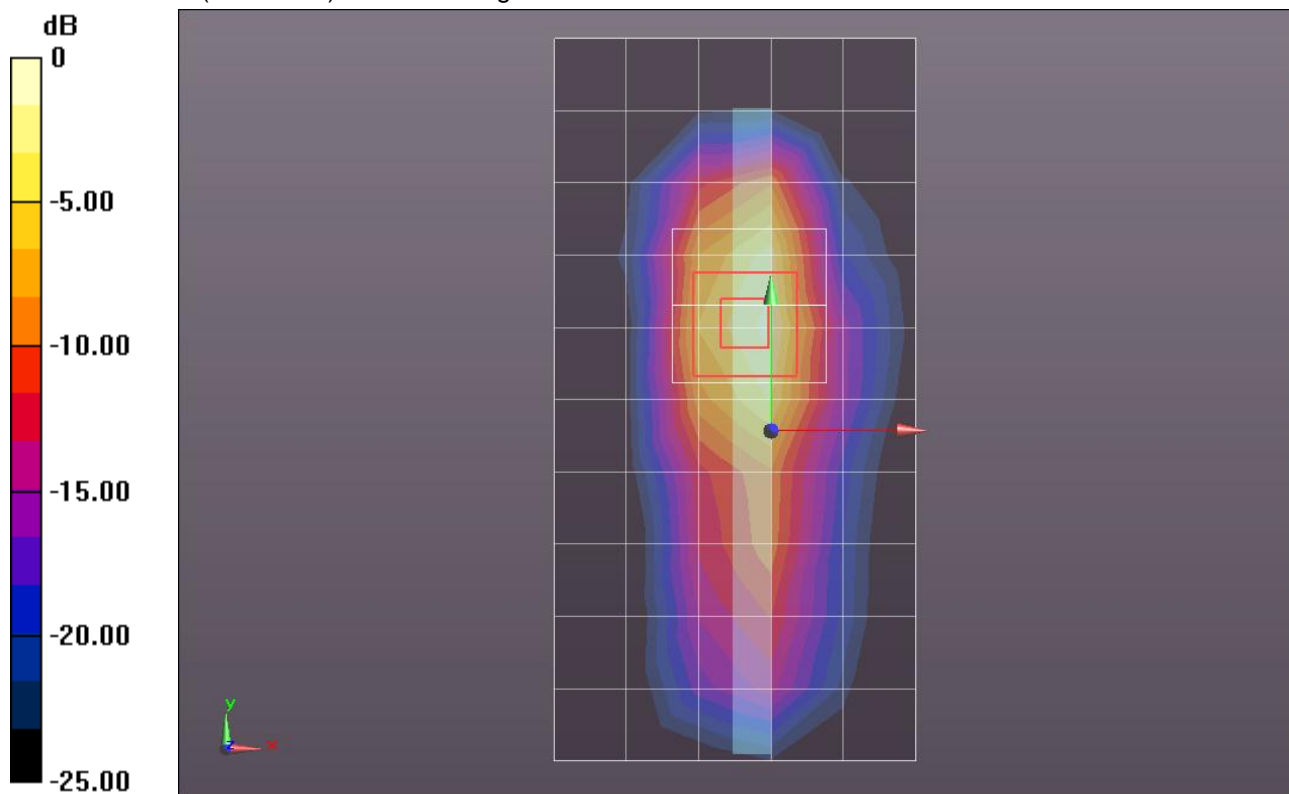
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.449 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.6390

SAR(1 g) = 0.841 mW/g; SAR(10 g) = 0.394 mW/g

Maximum value of SAR (measured) = 1.145 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: $f = 1880 \text{ MHz}$; $\sigma = 1.502 \text{ mho/m}$; $\epsilon_r = 52.053$; $\rho = 1000 \text{ kg/m}^3$

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# 1, 49_Ch 18900 w/ Pwr back-off (0 mm)/Area Scan (6x11x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.091 mW/g

Edge 1/QPSK_RB# 1, 49_Ch 18900 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

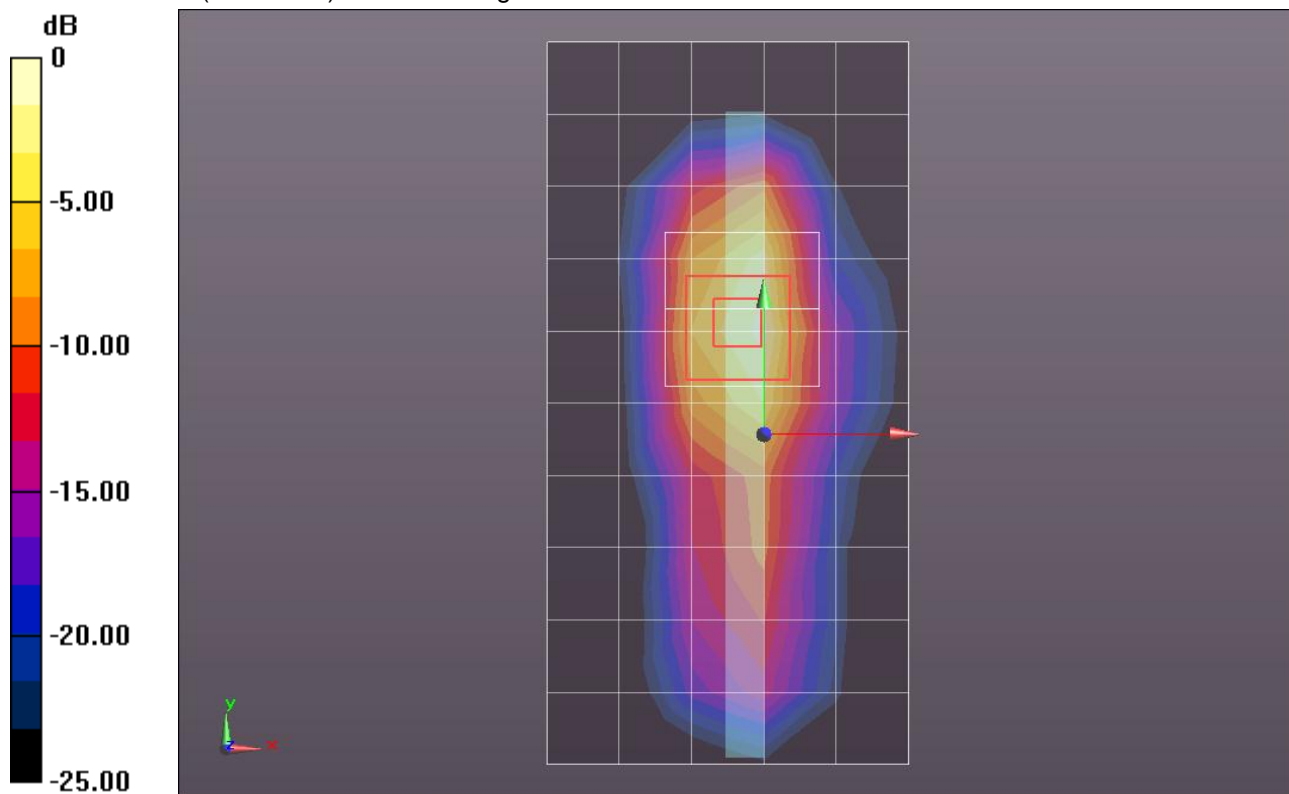
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.170 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.9370

SAR(1 g) = 0.983 mW/g; SAR(10 g) = 0.458 mW/g

Maximum value of SAR (measured) = 1.356 mW/g



0 dB = 1.360mW/g = 2.67 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; $\sigma = 1.502$ mho/m; $\epsilon_r = 52.053$; $\rho = 1000$ 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 1/QPSK_RB# 1, 99_Ch 18900 w/ Pwr back-off (0 mm)/Area Scan (6x11x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.870 mW/g

Edge 1/QPSK_RB# 1, 99_Ch 18900 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

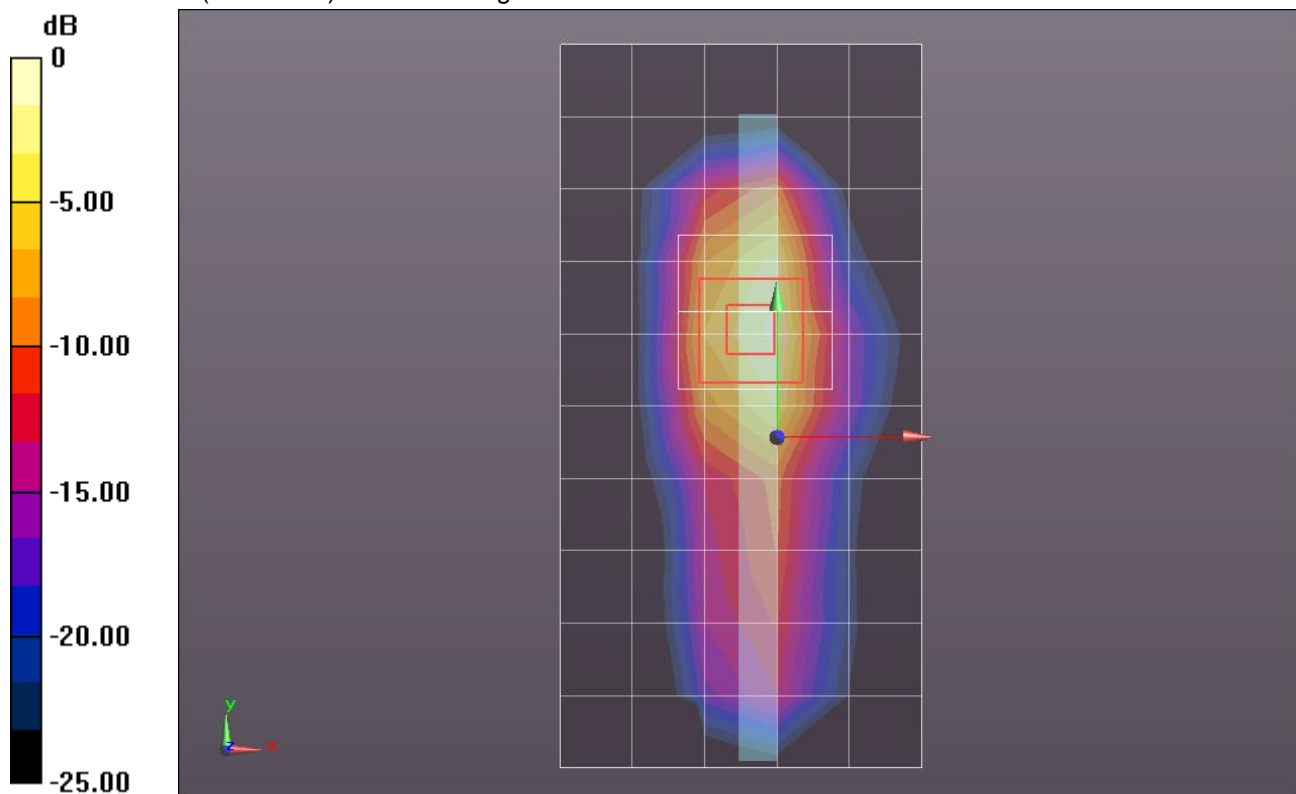
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.593 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.5430

SAR(1 g) = 0.783 mW/g; SAR(10 g) = 0.364 mW/g

Maximum value of SAR (measured) = 1.069 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; $\sigma = 1.502$ mho/m; $\epsilon_r = 52.053$; $\rho = 1000$ 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 1/QPSK_RB# 50, 0_Ch 18900 w/ Pwr back-off (0 mm)/Area Scan (6x11x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.093 mW/g

Edge 1/QPSK_RB# 50, 0_Ch 18900 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

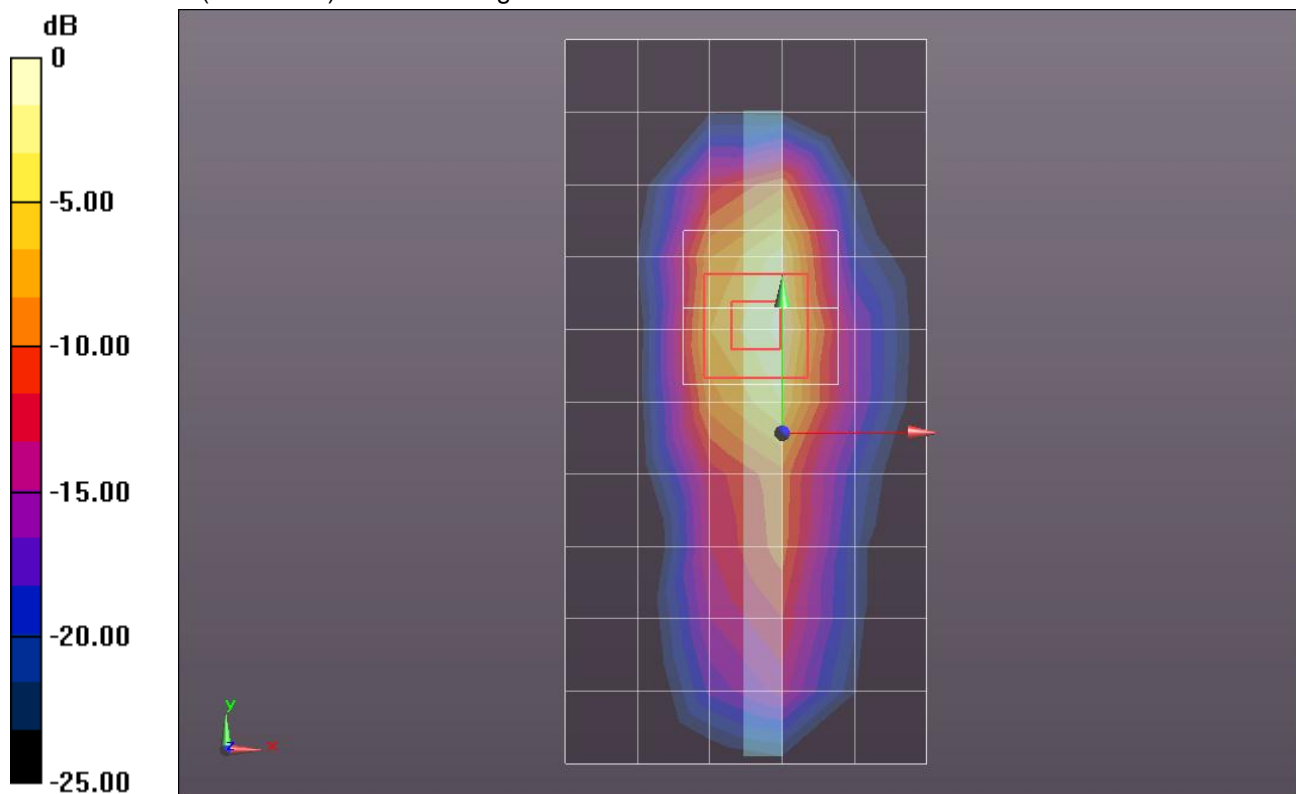
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.330 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.9520

SAR(1 g) = 0.986 mW/g; SAR(10 g) = 0.459 mW/g

Maximum value of SAR (measured) = 1.357 mW/g



0 dB = 1.360mW/g = 2.67 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; $\sigma = 1.502$ mho/m; $\epsilon_r = 52.053$; $\rho = 1000$ 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 1/QPSK_RB# 50, 24_Ch 18900 w/ Pwr back-off (0 mm)/Area Scan (6x11x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.124 mW/g

Edge 1/QPSK_RB# 50, 24_Ch 18900 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube

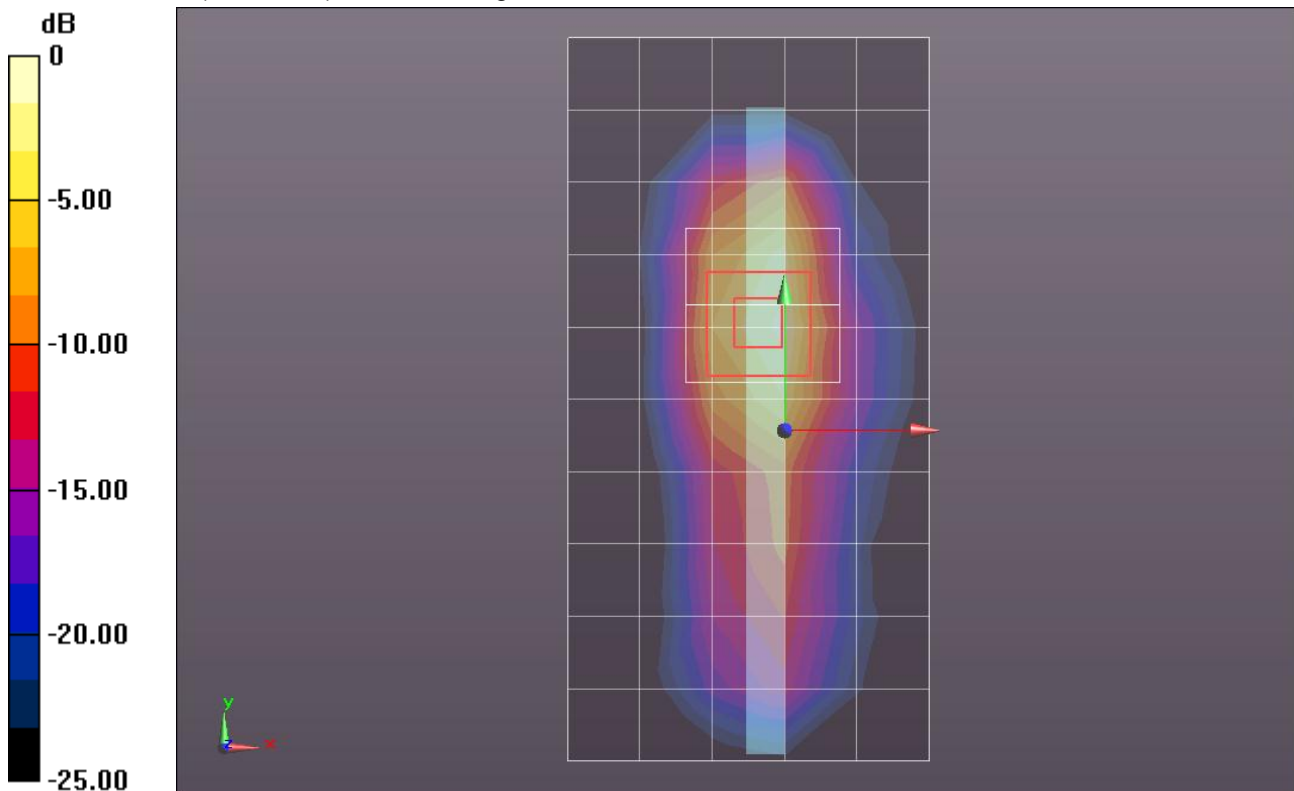
0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.666 V/m; Power Drift = 0.035 dB

Peak SAR (extrapolated) = 2.0020

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.471 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; $\sigma = 1.502$ mho/m; $\epsilon_r = 52.053$; $\rho = 1000$ 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 1/QPSK_RB# 50, 49_Ch 18900 w/ Pwr back-off (0 mm)/Area Scan (6x11x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.048 mW/g

Edge 1/QPSK_RB# 50, 49_Ch 18900 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube

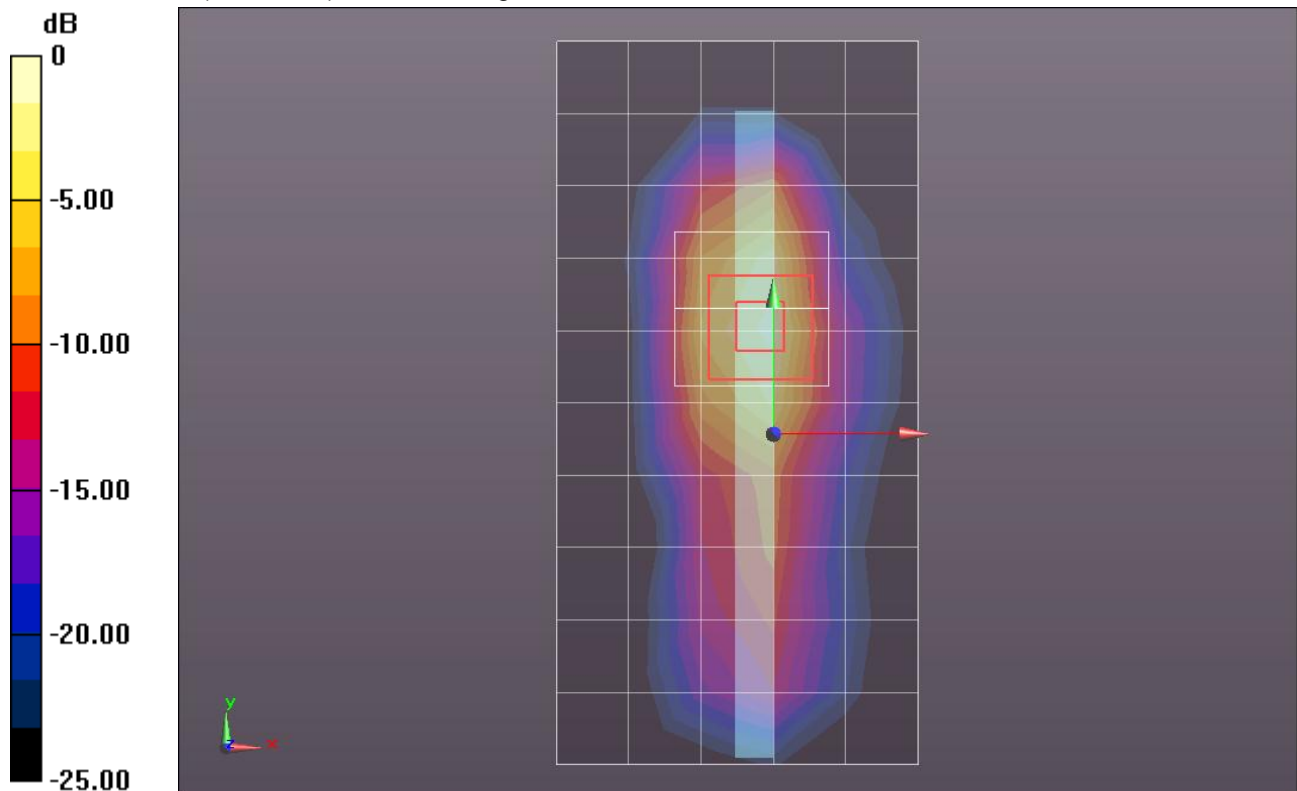
0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.463 V/m; Power Drift = 0.023 dB

Peak SAR (extrapolated) = 1.8550

SAR(1 g) = 0.935 mW/g; SAR(10 g) = 0.435 mW/g

Maximum value of SAR (measured) = 1.252 mW/g



0 dB = 1.250mW/g = 1.94 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; $\sigma = 1.519$ mho/m; $\epsilon_r = 52.021$; $\rho = 1000$ 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 1/QPSK_RB# 100, 0_Ch 18900 w/ Pwr back-off (0 mm)/Area Scan (6x11x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.126 mW/g

Edge 1/QPSK_RB# 100, 0_Ch 18900 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube

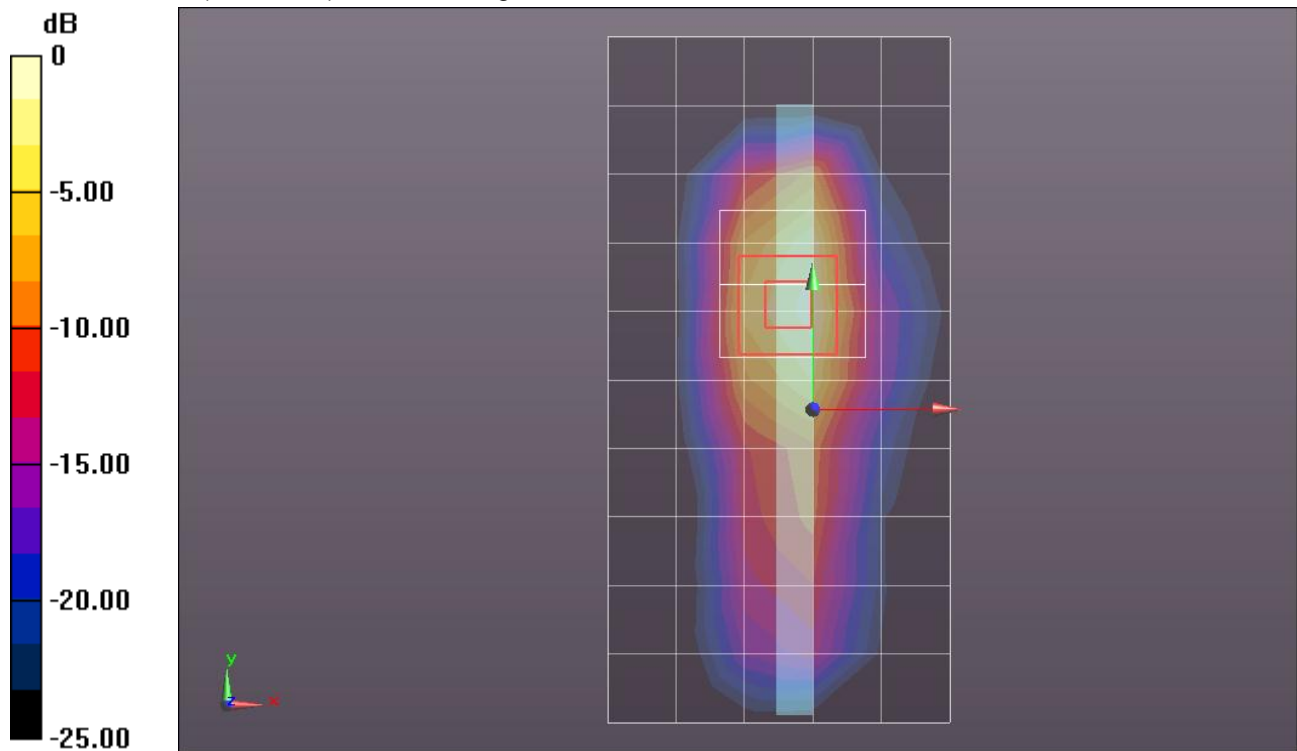
0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.602 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.9080

SAR(1 g) = 0.960 mW/g; SAR(10 g) = 0.447 mW/g

Maximum value of SAR (measured) = 1.300 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; $\sigma = 1.544$ mho/m; $\epsilon_r = 51.934$; $\rho = 1000$ 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 1/QPSK_RB# 1, 0_Ch 19100w/ Pwr back-off (0 mm)/Area Scan (6x11x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.807 mW/g

Edge 1/QPSK_RB# 1, 0_Ch 19100w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

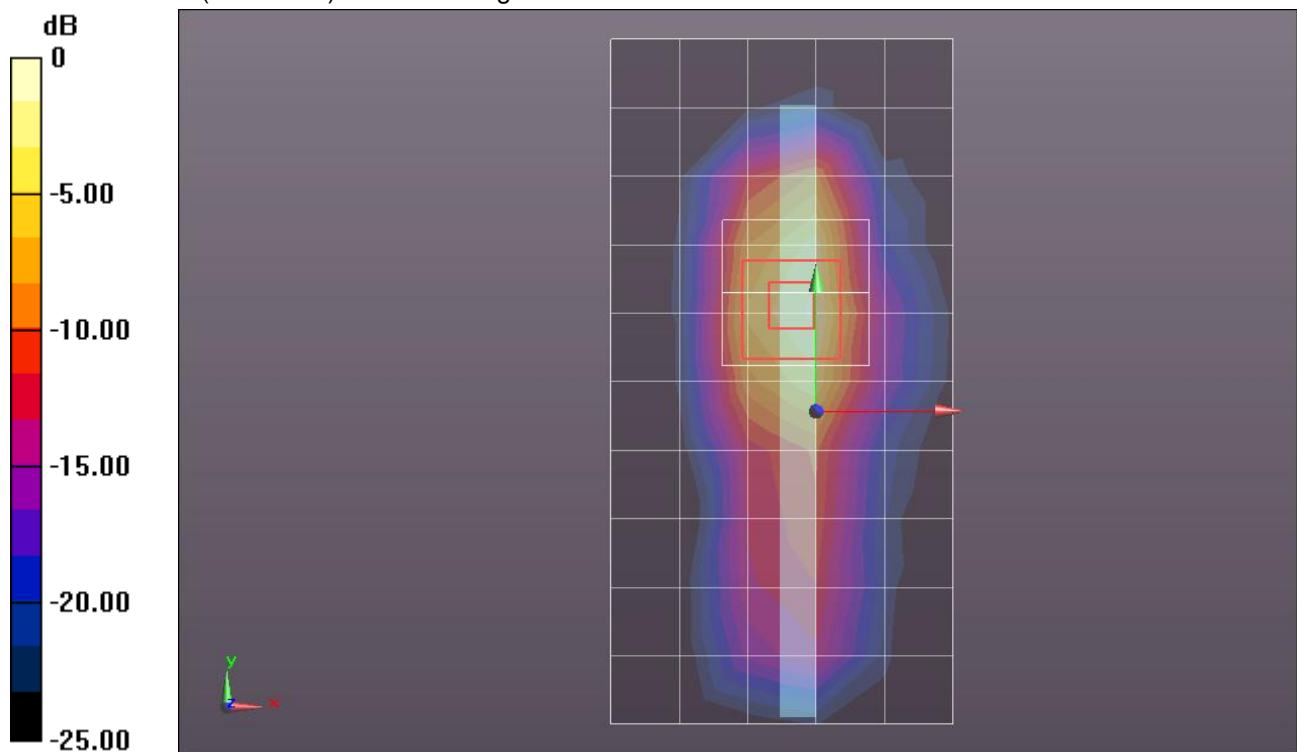
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.514 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.4690

SAR(1 g) = 0.741 mW/g; SAR(10 g) = 0.345 mW/g

Maximum value of SAR (measured) = 1.016 mW/g



0 dB = 1.020mW/g = 0.17 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; $\sigma = 1.544$ mho/m; $\epsilon_r = 51.934$; $\rho = 1000$ 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 1/QPSK_RB# 50, 24_Ch 19100 w/ Pwr back-off (0 mm)/Area Scan (6x11x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.800 mW/g

Edge 1/QPSK_RB# 50, 24_Ch 19100 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube

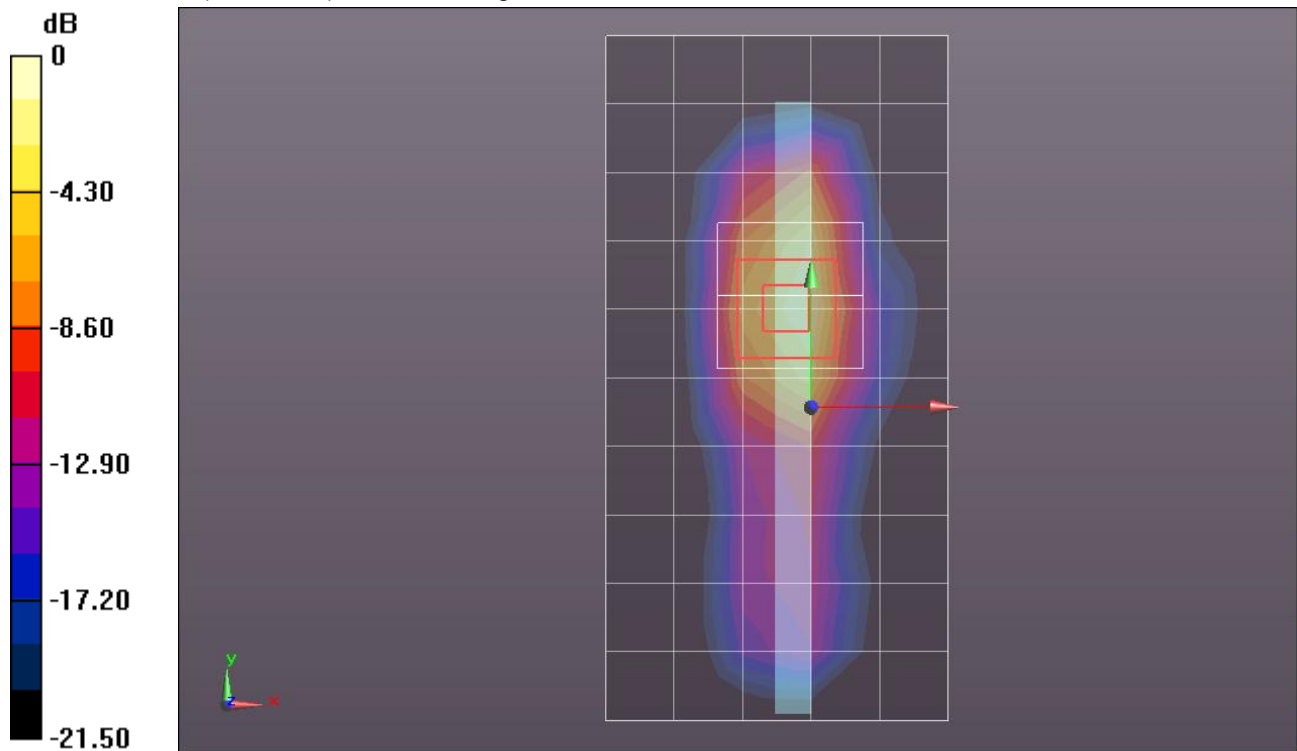
0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.061 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.5050

SAR(1 g) = 0.762 mW/g; SAR(10 g) = 0.353 mW/g

Maximum value of SAR (measured) = 1.059 mW/g



0 dB = 1.060mW/g = 0.51 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; $\sigma = 1.544$ mho/m; $\epsilon_r = 51.934$; $\rho = 1000$ 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 1/QPSK_RB# 100, 0_Ch 19100 w/ Pwr back-off (0 mm)/Area Scan (6x11x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.866 mW/g

Edge 1/QPSK_RB# 100, 0_Ch 19100 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube

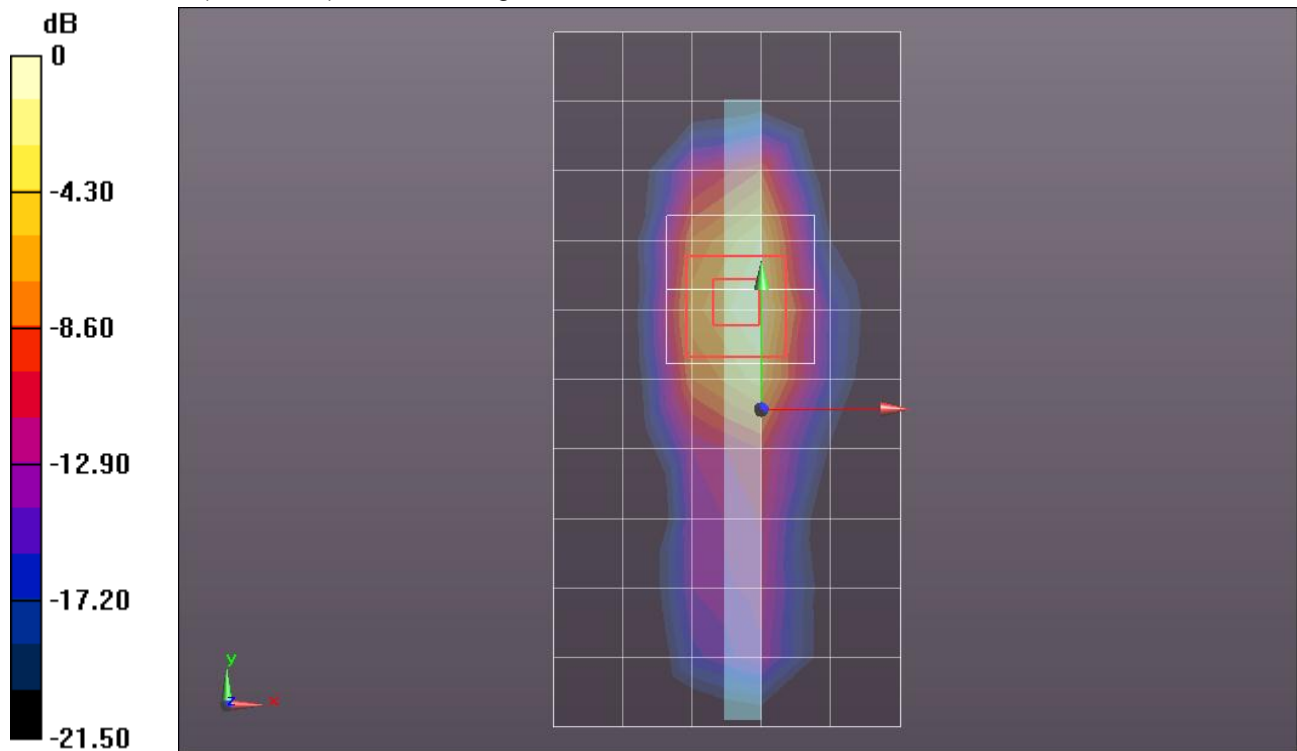
0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.550 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.6380

SAR(1 g) = 0.816 mW/g; SAR(10 g) = 0.377 mW/g

Maximum value of SAR (measured) = 1.130 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; $\sigma = 1.502$ mho/m; $\epsilon_r = 52.053$; $\rho = 1000$ 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# 1, 0_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (6x17x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.099 mW/g

Edge 2/QPSK_RB# 1, 0_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan

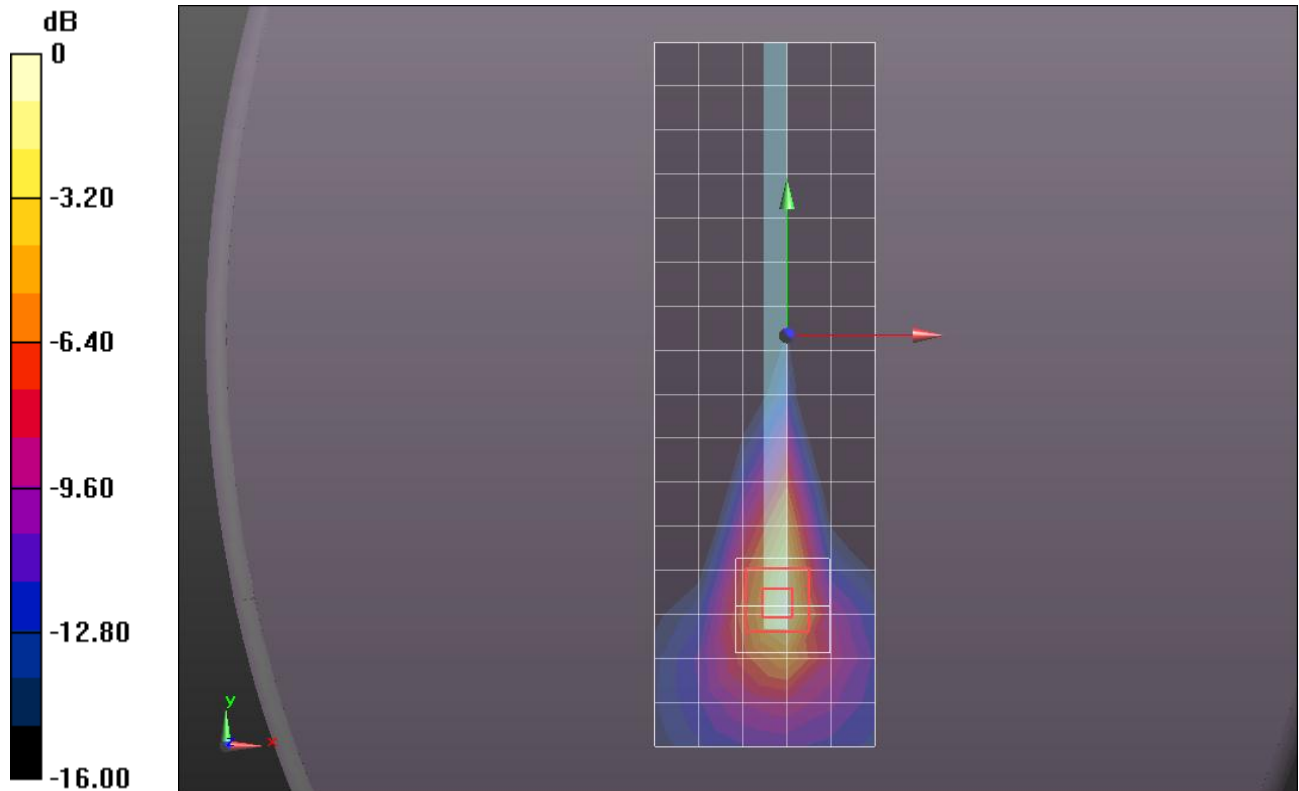
(5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.081 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.7310

SAR(1 g) = 0.790 mW/g; SAR(10 g) = 0.370 mW/g

Maximum value of SAR (measured) = 1.196 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: $f = 1880 \text{ MHz}$; $\sigma = 1.502 \text{ mho/m}$; $\epsilon_r = 52.053$; $\rho = 1000 \text{ kg/m}^3$

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# 1, 49_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (6x17x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Edge 2/QPSK_RB# 1, 49_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan

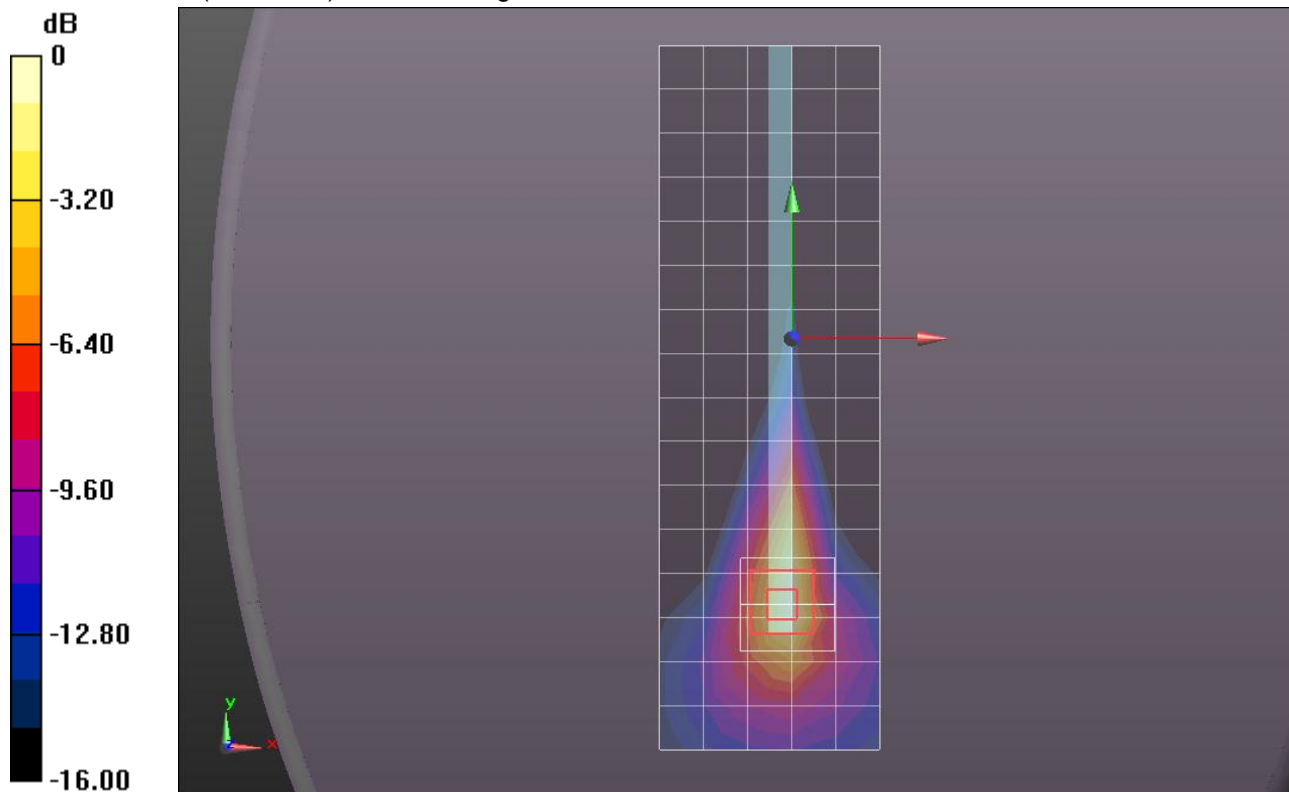
(5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.548 V/m; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 1.5400

SAR(1 g) = 0.707 mW/g; SAR(10 g) = 0.332 mW/g

Maximum value of SAR (measured) = 1.063 mW/g



0 dB = 1.060mW/g = 0.51 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: $f = 1880 \text{ MHz}$; $\sigma = 1.502 \text{ mho/m}$; $\epsilon_r = 52.053$; $\rho = 1000 \text{ kg/m}^3$

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# 1, 99_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (6x17x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.005 mW/g

Edge 2/QPSK_RB# 1, 99_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan

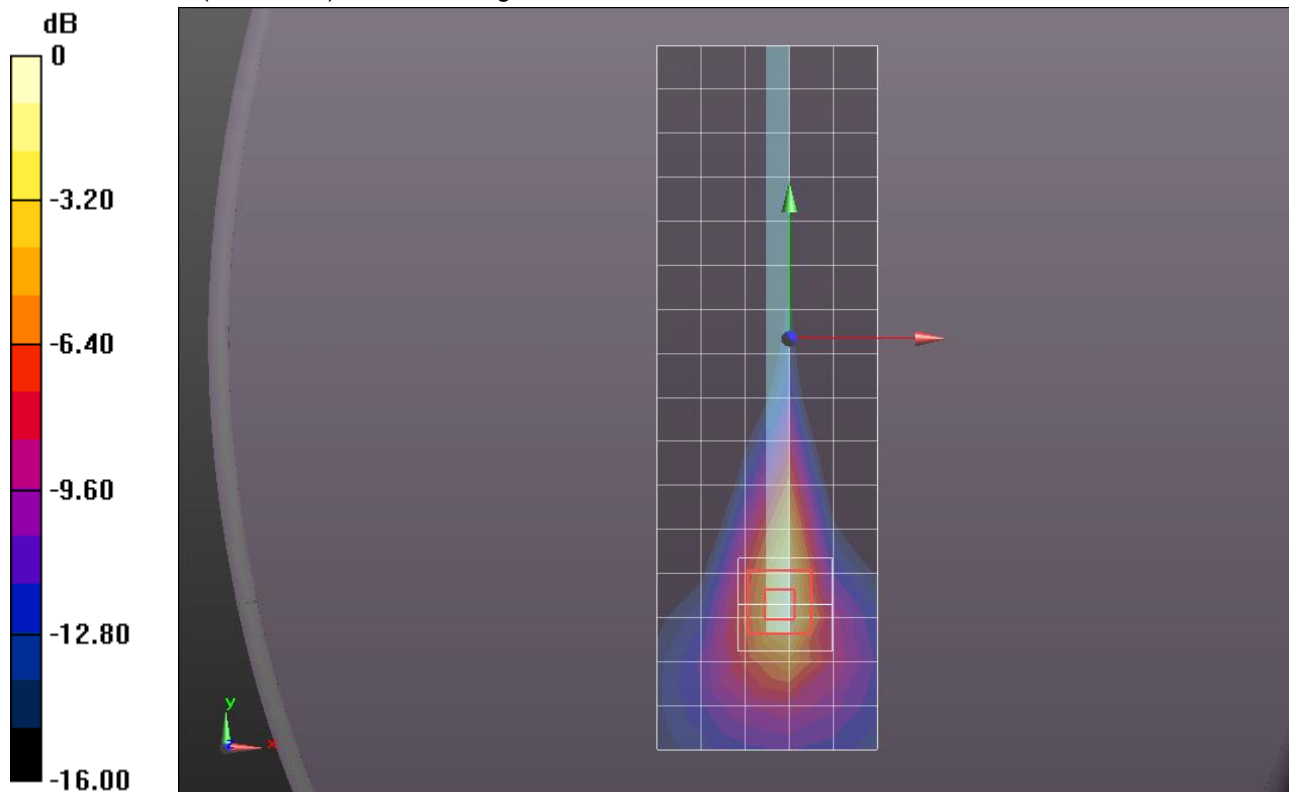
(5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.216 V/m; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 1.5100

SAR(1 g) = 0.689 mW/g; SAR(10 g) = 0.323 mW/g

Maximum value of SAR (measured) = 1.040 mW/g



0 dB = 1.040mW/g = 0.34 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: $f = 1880 \text{ MHz}$; $\sigma = 1.502 \text{ mho/m}$; $\epsilon_r = 52.053$; $\rho = 1000 \text{ kg/m}^3$

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, 0_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (6x17x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Edge 2/QPSK_RB# 50, 0_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan

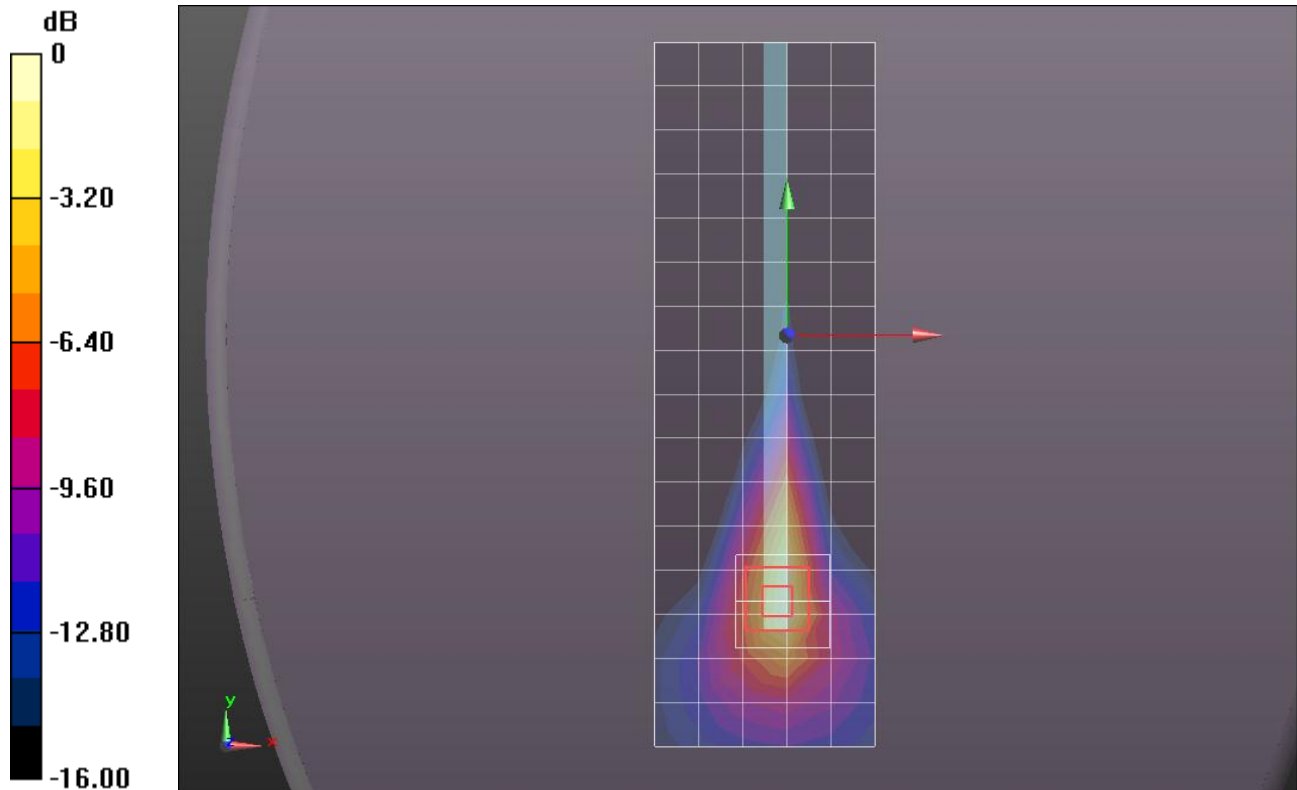
(5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 26.535 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.6870

SAR(1 g) = 0.766 mW/g; SAR(10 g) = 0.359 mW/g

Maximum value of SAR (measured) = 1.156 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; $\sigma = 1.502$ mho/m; $\epsilon_r = 52.053$; $\rho = 1000$ 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 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (6x17x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.014 mW/g

Edge 2/QPSK_RB# 50, 24_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan

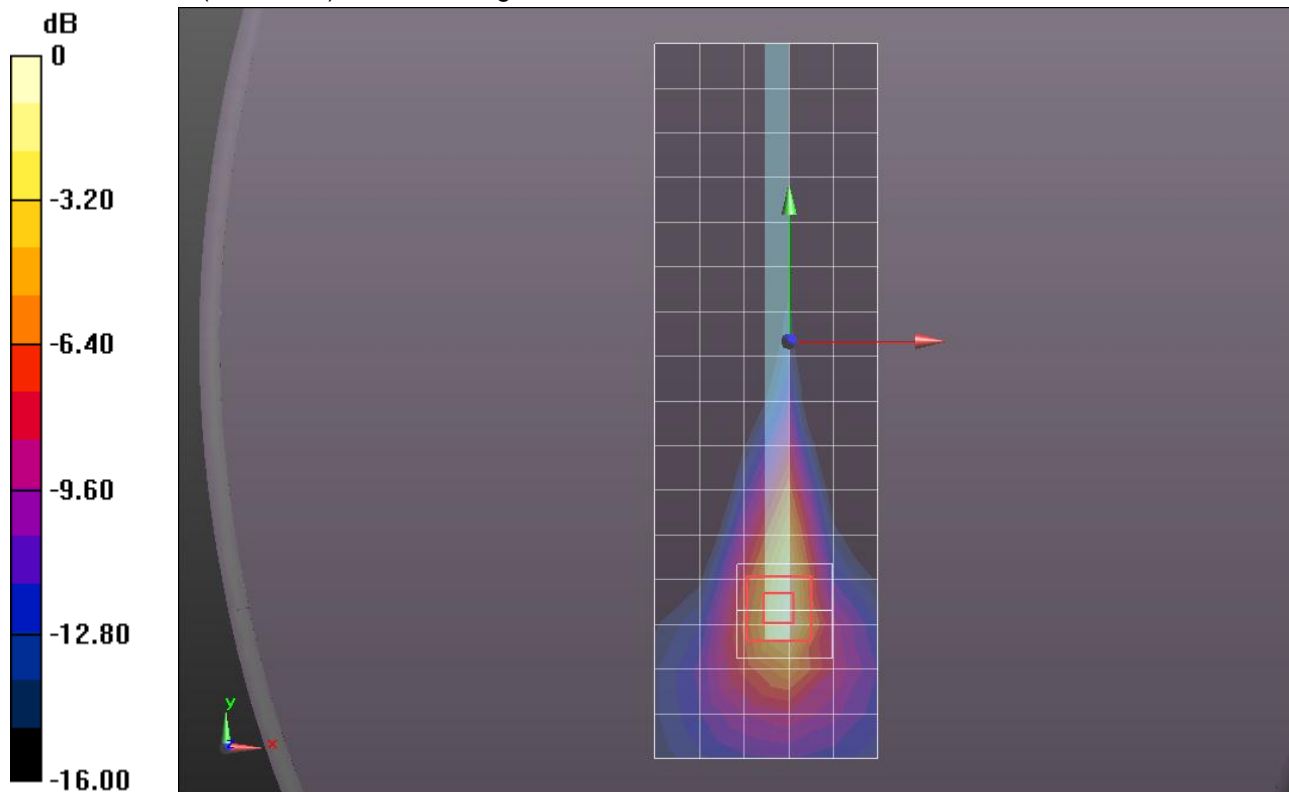
(5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.453 V/m; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 1.5560

SAR(1 g) = 0.710 mW/g; SAR(10 g) = 0.334 mW/g

Maximum value of SAR (measured) = 1.061 mW/g



0 dB = 1.060mW/g = 0.51 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: $f = 1880 \text{ MHz}$; $\sigma = 1.502 \text{ mho/m}$; $\epsilon_r = 52.053$; $\rho = 1000 \text{ kg/m}^3$

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 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (6x17x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.007 mW/g

Edge 2/QPSK_RB# 50, 49_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan

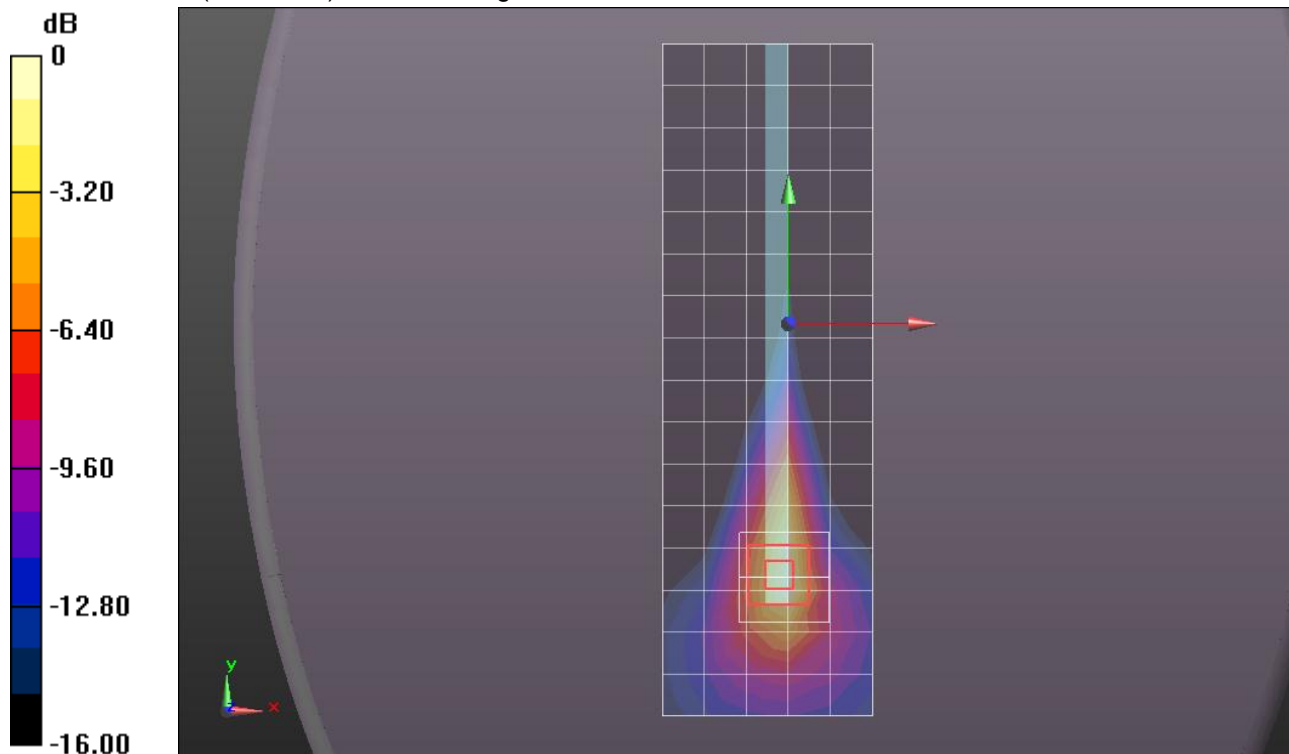
(5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.121 V/m; Power Drift = 0.16 dB

Peak SAR (extrapolated) = 1.4960

SAR(1 g) = 0.688 mW/g; SAR(10 g) = 0.324 mW/g

Maximum value of SAR (measured) = 1.033 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: $f = 1880 \text{ MHz}$; $\sigma = 1.502 \text{ mho/m}$; $\epsilon_r = 52.053$; $\rho = 1000 \text{ kg/m}^3$

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# 100, 0_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (6x17x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.993 mW/g

Edge 2/QPSK_RB# 100, 0_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan

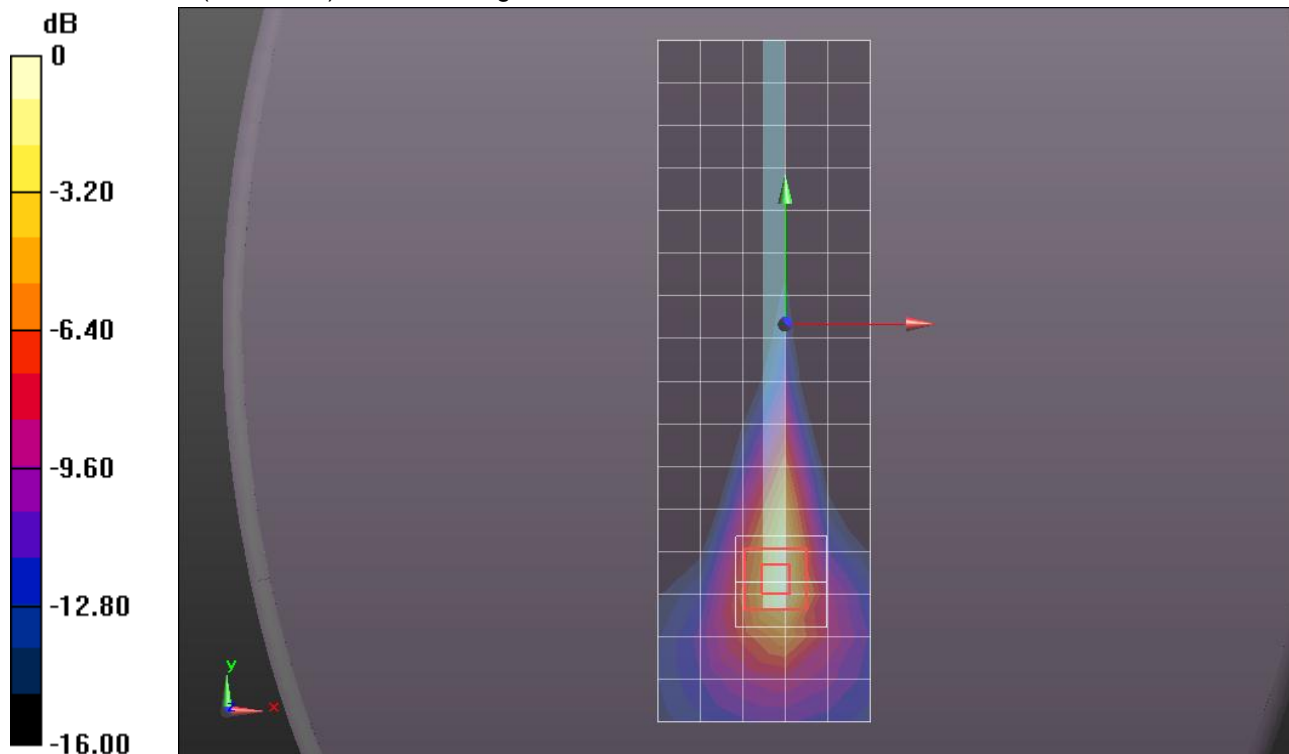
(5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.178 V/m; Power Drift = 0.020 dB

Peak SAR (extrapolated) = 1.5200

SAR(1 g) = 0.701 mW/g; SAR(10 g) = 0.330 mW/g

Maximum value of SAR (measured) = 1.049 mW/g



0 dB = 1.050mW/g = 0.42 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; $\sigma = 1.495$ mho/m; $\epsilon_r = 52.12$; $\rho = 1000$ 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 1 and Edge 2 Tilt 40 deg/QPSK_RB# 1, 0_Ch 18700 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.716 mW/g

Edge 1 and Edge 2 Tilt 40 deg/QPSK_RB# 1, 0_Ch 18700 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 21.117 V/m; Power Drift = 0.11 dB
 Peak SAR (extrapolated) = 1.0470
SAR(1 g) = 0.513 mW/g; SAR(10 g) = 0.259 mW/g
 Maximum value of SAR (measured) = 0.728 mW/g



0 dB = 0.730mW/g = -2.73 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; $\sigma = 1.495$ mho/m; $\epsilon_r = 52.12$; $\rho = 1000$ 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 1 and Edge 2 Tilt 40 deg/QPSK_RB# 50, 24_Ch 18700 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (6x11x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.834 mW/g

Edge 1 and Edge 2 Tilt 40 deg/QPSK_RB# 50, 24_Ch 18700 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan (5x5x7)/Cube 0:

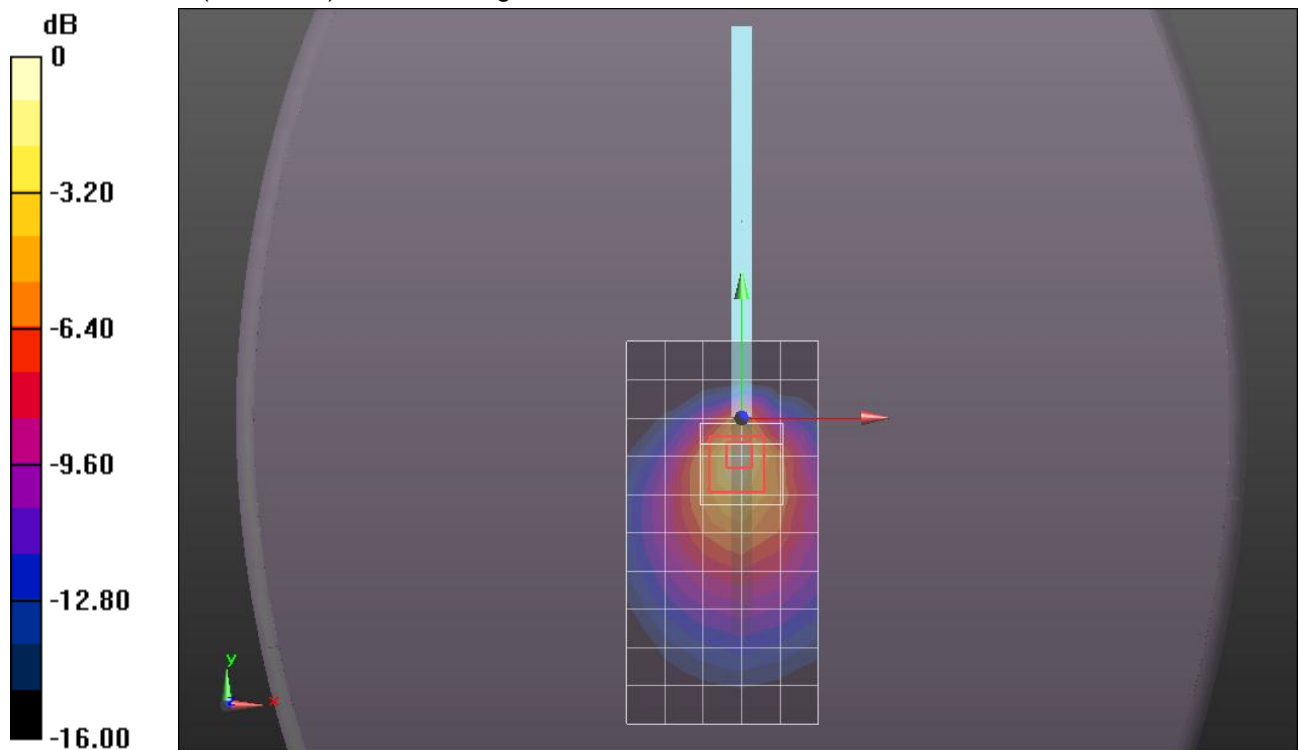
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.761 V/m; Power Drift = -0.00016 dB

Peak SAR (extrapolated) = 1.2120

SAR(1 g) = 0.590 mW/g; SAR(10 g) = 0.296 mW/g

Maximum value of SAR (measured) = 0.844 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; $\sigma = 1.495$ mho/m; $\epsilon_r = 52.12$; $\rho = 1000$ 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 1 and Edge 2 Tilt 40 deg/QPSK_RB# 100, 0_Ch 18700 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.837 mW/g

Edge 1 and Edge 2 Tilt 40 deg/QPSK_RB# 100, 0_Ch 18700 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan (5x5x7)/Cube 0:

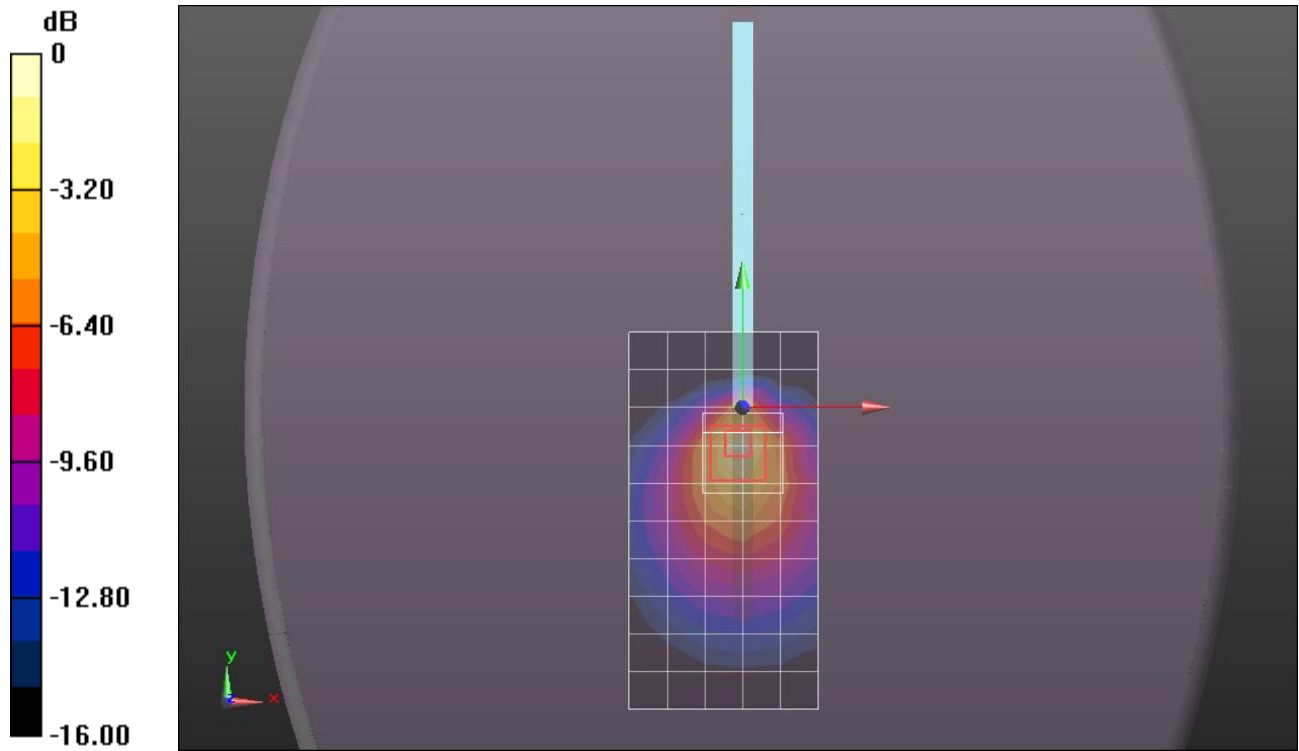
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.862 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.2130

SAR(1 g) = 0.593 mW/g; SAR(10 g) = 0.299 mW/g

Maximum value of SAR (measured) = 0.842 mW/g



0 dB = 0.840mW/g = -1.51 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; $\sigma = 1.502$ mho/m; $\epsilon_r = 52.053$; $\rho = 1000$ 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 and Edge 2 Tilt 40 deg/QPSK_RB# 1, 0_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.033 mW/g

Edge 1 and Edge 2 Tilt 40 deg/QPSK_RB# 1, 0_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.392 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.7320

SAR(1 g) = 0.796 mW/g; SAR(10 g) = 0.395 mW/g

Maximum value of SAR (measured) = 1.187 mW/g



0 dB = 1.190mW/g = 1.51 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: $f = 1880 \text{ MHz}$; $\sigma = 1.502 \text{ mho/m}$; $\epsilon_r = 52.053$; $\rho = 1000 \text{ kg/m}^3$

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 and Edge 2 Tilt 40 deg/QPSK_RB# 1, 49_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (6x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 1.017 mW/g

Edge 1 and Edge 2 Tilt 40 deg/QPSK_RB# 1, 49_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 26.108 V/m; Power Drift = 0.03 dB
 Peak SAR (extrapolated) = 1.6720
SAR(1 g) = 0.769 mW/g; SAR(10 g) = 0.381 mW/g
 Maximum value of SAR (measured) = 1.144 mW/g



0 dB = 1.140mW/g = 1.14 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: $f = 1880 \text{ MHz}$; $\sigma = 1.502 \text{ mho/m}$; $\epsilon_r = 52.053$; $\rho = 1000 \text{ kg/m}^3$

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 and Edge 2 Tilt 40 deg/QPSK_RB# 1, 99_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.908 mW/g

Edge 1 and Edge 2 Tilt 40 deg/QPSK_RB# 1, 99_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 24.705 V/m; Power Drift = 0.06 dB
 Peak SAR (extrapolated) = 1.4950
SAR(1 g) = 0.685 mW/g; SAR(10 g) = 0.338 mW/g
 Maximum value of SAR (measured) = 1.022 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: $f = 1880 \text{ MHz}$; $\sigma = 1.502 \text{ mho/m}$; $\epsilon_r = 52.053$; $\rho = 1000 \text{ kg/m}^3$

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 and Edge 2 Tilt 40 deg/QPSK_RB# 50, 0_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.068 mW/g

Edge 1 and Edge 2 Tilt 40 deg/QPSK_RB# 50, 0_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 26.697 V/m; Power Drift = 0.0018 dB
 Peak SAR (extrapolated) = 1.7680
SAR(1 g) = 0.809 mW/g; SAR(10 g) = 0.400 mW/g
 Maximum value of SAR (measured) = 1.208 mW/g



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

LTE Band 2

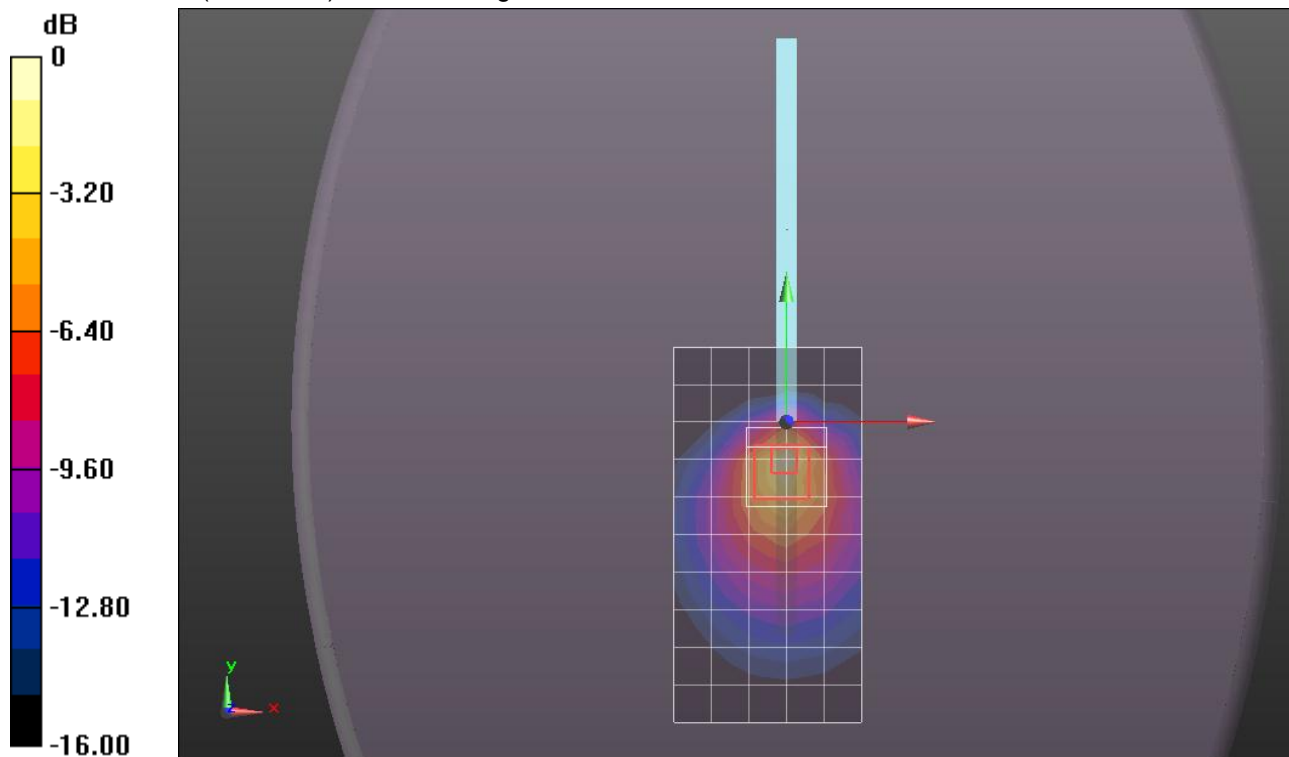
Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.502 \text{ mho/m}$; $\epsilon_r = 52.053$; $\rho = 1000 \text{ kg/m}^3$

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 and Edge 2 Tilt 40 deg/QPSK_RB# 50, 24_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (6x11x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 1.012 mW/g

Edge 1 and Edge 2 Tilt 40 deg/QPSK_RB# 50, 24_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$
 Reference Value = 26.027 V/m; Power Drift = 0.06 dB
 Peak SAR (extrapolated) = 1.6750
SAR(1 g) = 0.765 mW/g; SAR(10 g) = 0.378 mW/g
 Maximum value of SAR (measured) = 1.144 mW/g



0 dB = 1.140mW/g = 1.14 dB mW/g

LTE Band 2

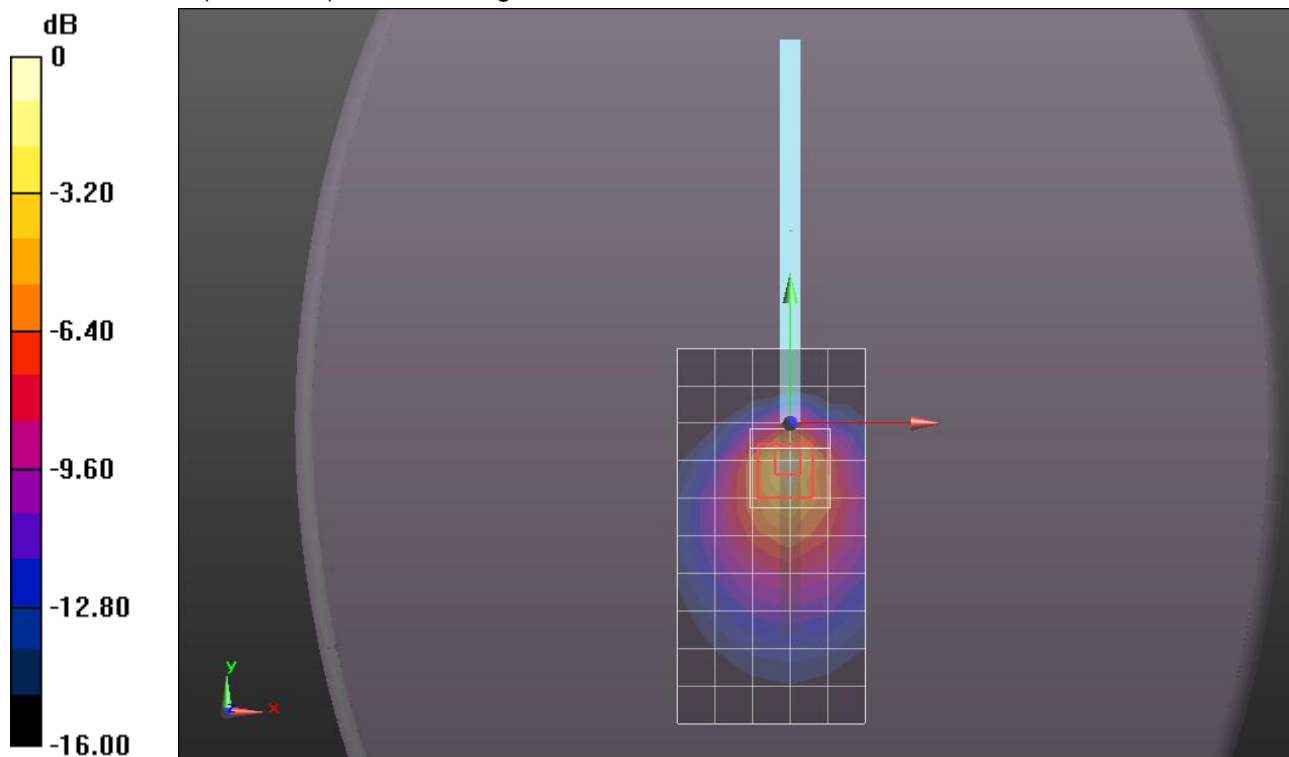
Frequency: 1880 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.502 \text{ mho/m}$; $\epsilon_r = 52.053$; $\rho = 1000 \text{ kg/m}^3$

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 and Edge 2 Tilt 40 deg/QPSK_RB# 50, 49_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.950 mW/g

Edge 1 and Edge 2 Tilt 40 deg/QPSK_RB# 50, 49_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 25.352 V/m; Power Drift = 0.01 dB
 Peak SAR (extrapolated) = 1.5710
SAR(1 g) = 0.720 mW/g; SAR(10 g) = 0.355 mW/g
 Maximum value of SAR (measured) = 1.081 mW/g



0 dB = 1.080mW/g = 0.67 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; $\sigma = 1.502$ mho/m; $\epsilon_r = 52.053$; $\rho = 1000$ 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 1 and Edge 2 Tilt 40 deg/QPSK_RB# 100, 0_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.000 mW/g

Edge 1 and Edge 2 Tilt 40 deg/QPSK_RB# 100, 0_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 25.896 V/m; Power Drift = 0.07 dB
 Peak SAR (extrapolated) = 1.6620
SAR(1 g) = 0.757 mW/g; SAR(10 g) = 0.374 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: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1900$ MHz; $\sigma = 1.544$ mho/m; $\epsilon_r = 51.934$; $\rho = 1000$ 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 1 and Edge 2 Tilt 40 deg/QPSK_RB# 1, 0_Ch 19100 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.891 mW/g

Edge 1 and Edge 2 Tilt 40 deg/QPSK_RB# 1, 0_Ch 19100 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 23.429 V/m; Power Drift = 0.10 dB
 Peak SAR (extrapolated) = 1.4270
SAR(1 g) = 0.653 mW/g; SAR(10 g) = 0.322 mW/g
 Maximum value of SAR (measured) = 0.972 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; $\sigma = 1.544$ mho/m; $\epsilon_r = 51.934$; $\rho = 1000$ 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 1 and Edge 2 Tilt 40 deg/QPSK_RB# 50, 24_Ch 19100 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.082 mW/g

Edge 1 and Edge 2 Tilt 40 deg/QPSK_RB# 50, 24_Ch 19100 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
 Reference Value = 25.795 V/m; Power Drift = 0.10 dB
 Peak SAR (extrapolated) = 1.7410
SAR(1 g) = 0.794 mW/g; SAR(10 g) = 0.390 mW/g
 Maximum value of SAR (measured) = 1.179 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; $\sigma = 1.544$ mho/m; $\epsilon_r = 51.934$; $\rho = 1000$ 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 1 and Edge 2 Tilt 40 deg/QPSK_RB# 100, 0_Ch 19100 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.059 mW/g

Edge 1 and Edge 2 Tilt 40 deg/QPSK_RB# 100, 0_Ch 19100 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan (5x5x7)/Cube 0:

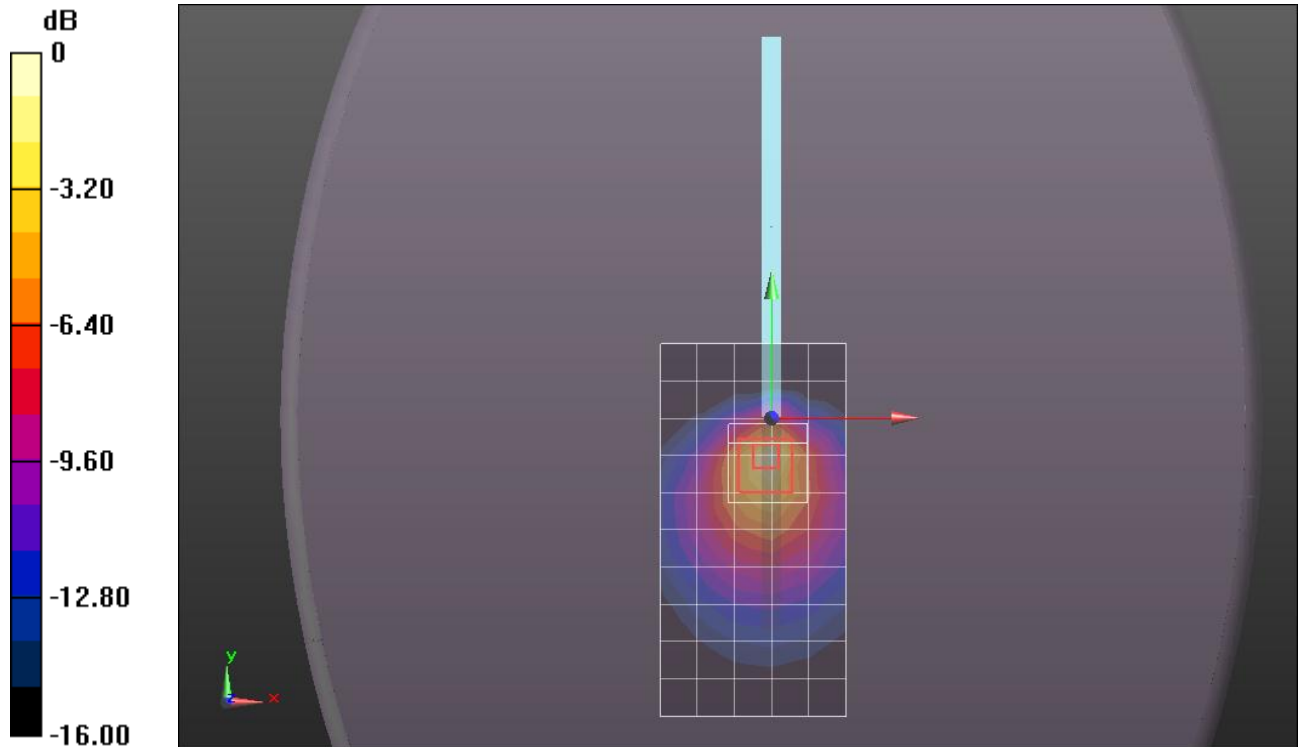
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.563 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.7100

SAR(1 g) = 0.778 mW/g; SAR(10 g) = 0.384 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: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C
 Medium parameters used: $f = 1860 \text{ MHz}$; $\sigma = 1.495 \text{ mho/m}$; $\epsilon_r = 52.12$; $\rho = 1000 \text{ kg/m}^3$

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 Tilt 35 deg/QPSK_RB# 1, 0_Ch 18700 w/ Pwr back-off (Sec.) (0 mm)/Area Scan

(7x17x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.614 mW/g

Edge 2 Tilt 35 deg/QPSK_RB# 1, 0_Ch 18700 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan

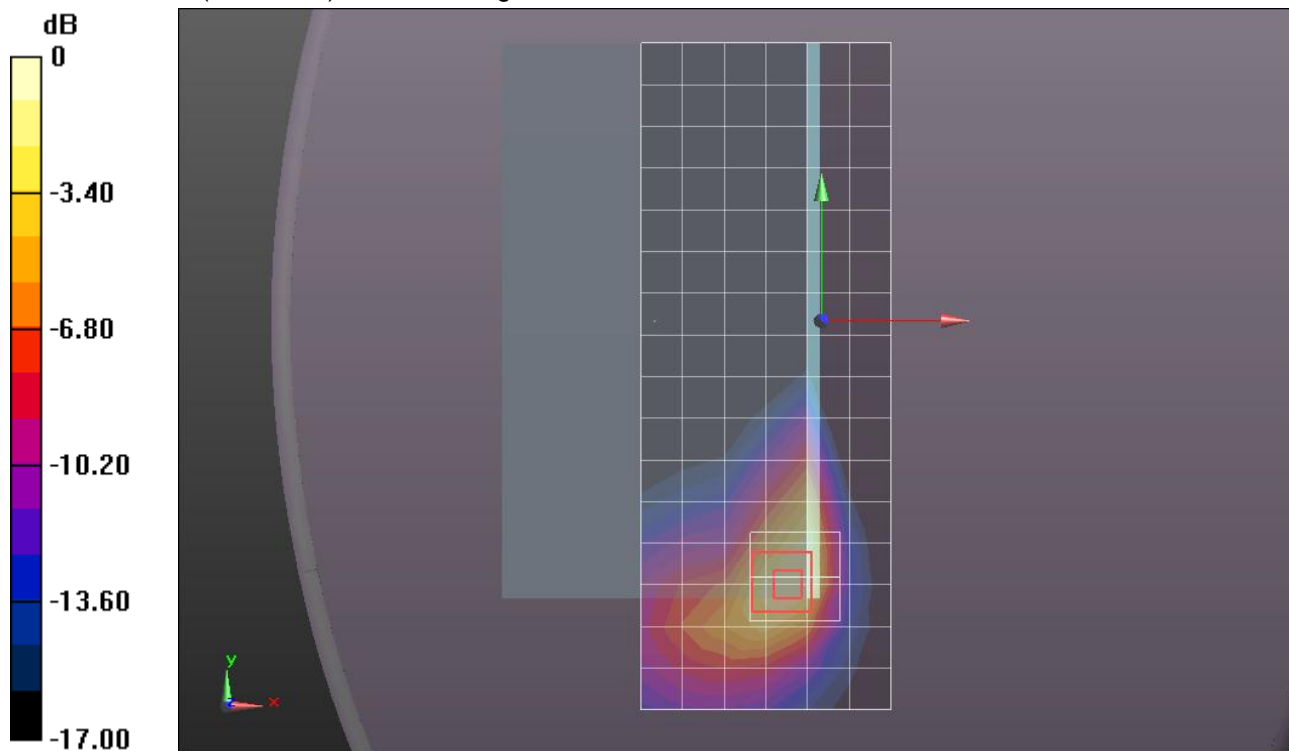
(5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.102 V/m; Power Drift = 0.037 dB

Peak SAR (extrapolated) = 1.1040

SAR(1 g) = 0.581 mW/g; SAR(10 g) = 0.295 mW/g

Maximum value of SAR (measured) = 0.765 mW/g



0 dB = 0.770mW/g = -2.27 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: $f = 1860 \text{ MHz}$; $\sigma = 1.495 \text{ mho/m}$; $\epsilon_r = 52.12$; $\rho = 1000 \text{ kg/m}^3$

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 Tilt 35 deg/QPSK_RB# 50, 24_Ch 18700 w/ Pwr back-off (Sec.) (0 mm)/Area

Scan (7x17x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.698 mW/g

Edge 2 Tilt 35 deg/QPSK_RB# 50, 24_Ch 18700 w/ Pwr back-off (Sec.) (0 mm)/Zoom

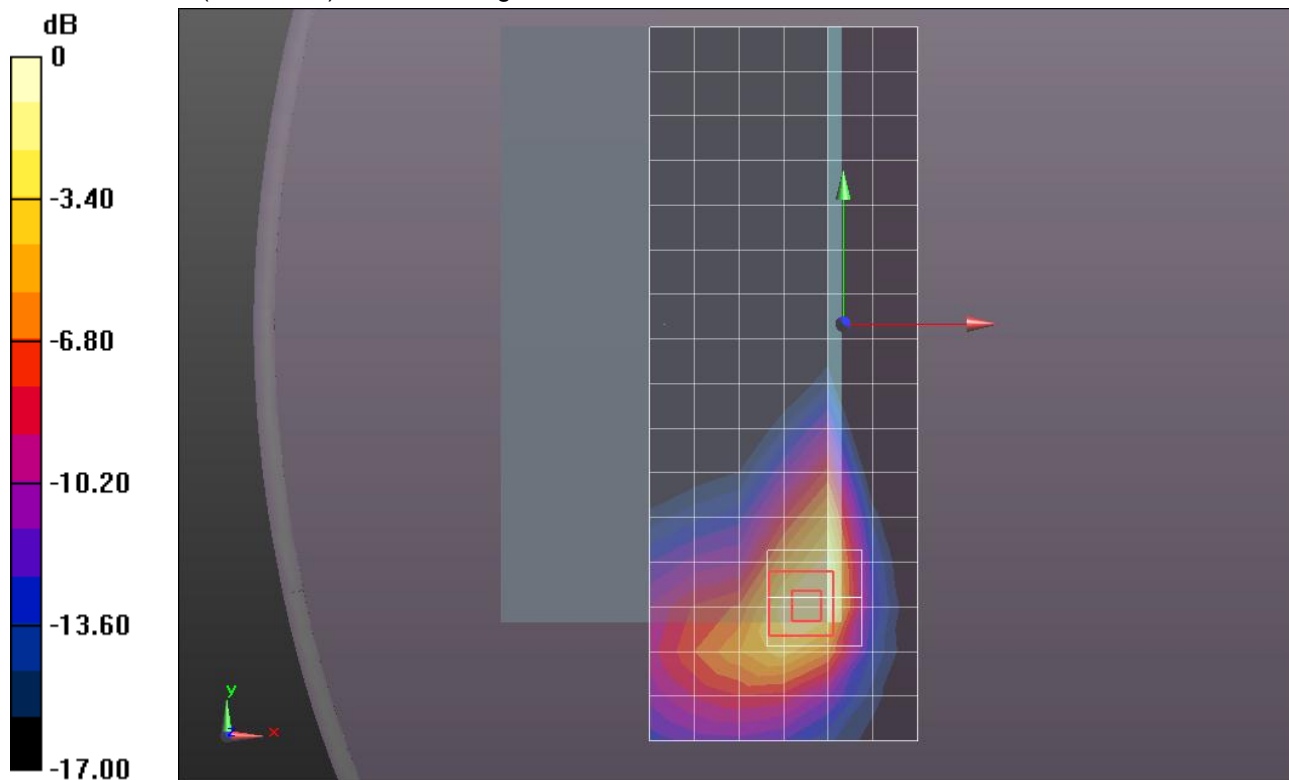
Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.522 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.2930

SAR(1 g) = 0.678 mW/g; SAR(10 g) = 0.344 mW/g

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



0 dB = 0.890mW/g = -1.01 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: $f = 1860 \text{ MHz}$; $\sigma = 1.495 \text{ mho/m}$; $\epsilon_r = 52.12$; $\rho = 1000 \text{ kg/m}^3$

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 Tilt 35 deg/QPSK_RB# 100, 0_Ch 18700 w/ Pwr back-off (Sec.) (0 mm)/Area

Scan (7x17x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 0.705 mW/g

Edge 2 Tilt 35 deg/QPSK_RB# 100, 0_Ch 18700 w/ Pwr back-off (Sec.) (0 mm)/Zoom

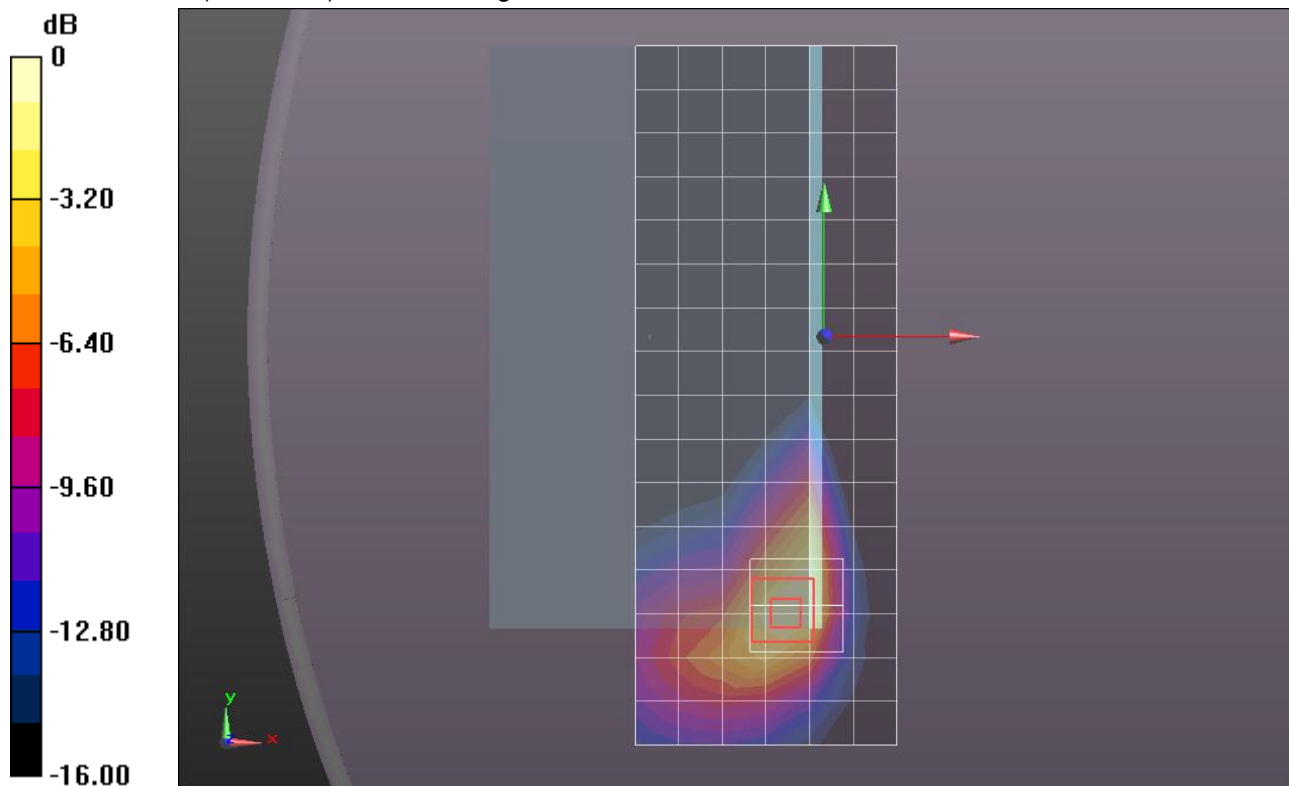
Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 20.555 V/m; Power Drift = 0.036 dB

Peak SAR (extrapolated) = 1.3110

SAR(1 g) = 0.686 mW/g; SAR(10 g) = 0.348 mW/g

Maximum value of SAR (measured) = 0.902 mW/g



0 dB = 0.900mW/g = -0.92 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: $f = 1880 \text{ MHz}$; $\sigma = 1.519 \text{ mho/m}$; $\epsilon_r = 52.021$; $\rho = 1000 \text{ kg/m}^3$

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 Tilt 35 deg/QPSK_RB# 1, 0_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Area Scan

(7x17x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 1.162 mW/g

Edge 2 Tilt 35 deg/QPSK_RB# 1, 0_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan

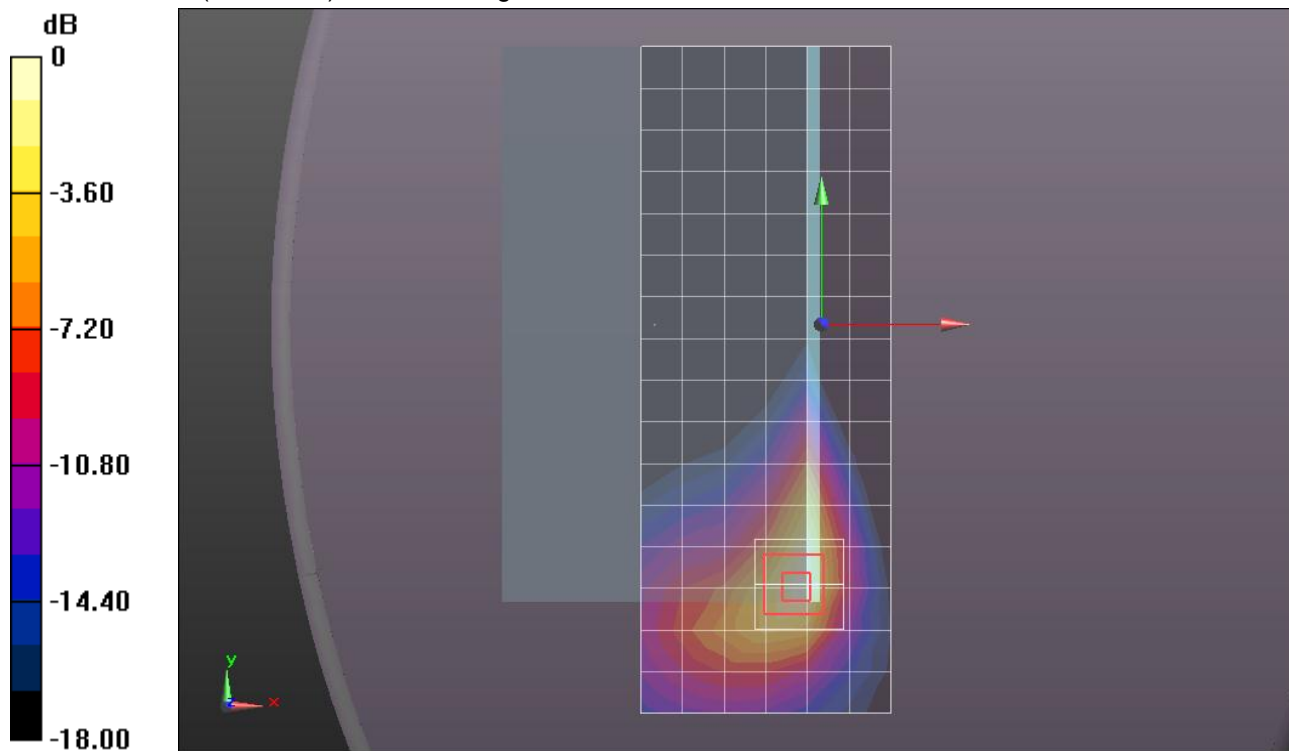
(5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 26.956 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.4990

SAR(1 g) = 0.824 mW/g; SAR(10 g) = 0.424 mW/g

Maximum value of SAR (measured) = 1.102 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: $f = 1880 \text{ MHz}$; $\sigma = 1.519 \text{ mho/m}$; $\epsilon_r = 52.021$; $\rho = 1000 \text{ kg/m}^3$

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 Tilt 35 deg/QPSK_RB# 1, 49_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Area Scan

(7x17x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 1.062 mW/g

Edge 2 Tilt 35 deg/QPSK_RB# 1, 49_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan (5x5x7)/Cube 0:

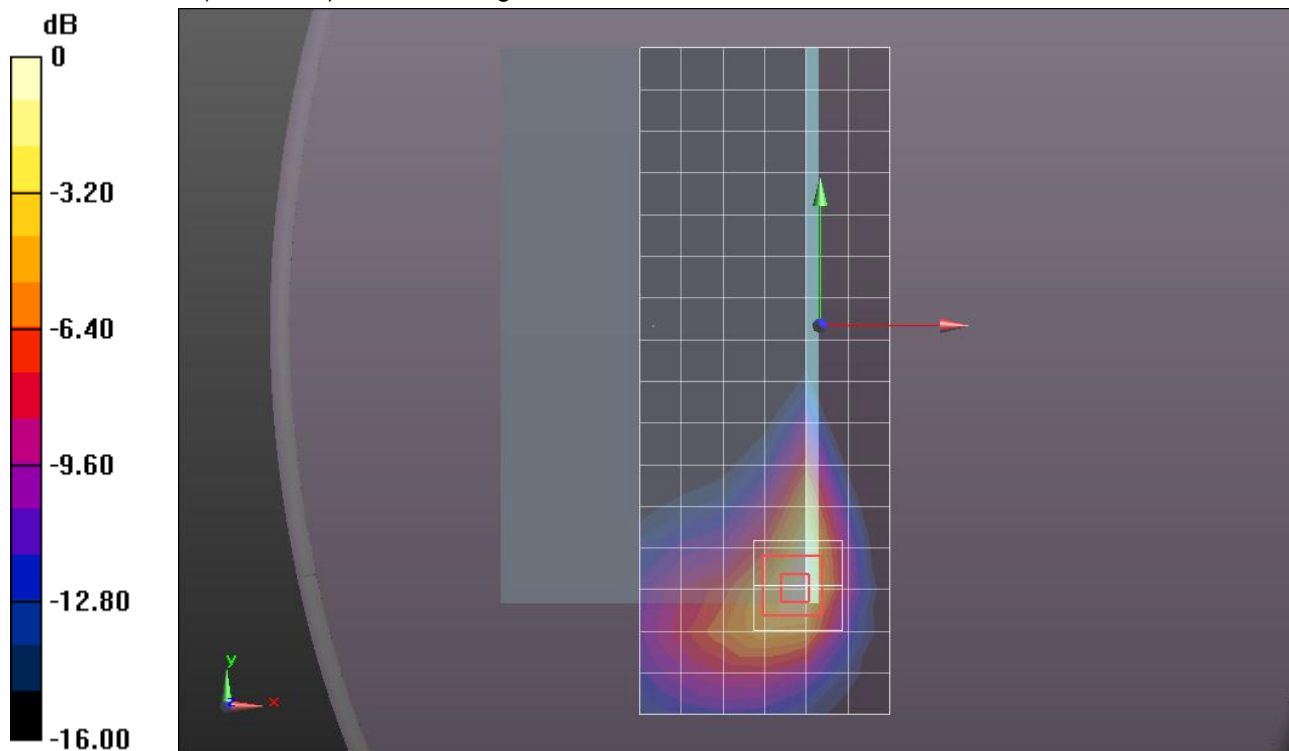
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.868 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.3790

SAR(1 g) = 0.756 mW/g; SAR(10 g) = 0.388 mW/g

Maximum value of SAR (measured) = 1.013 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: $f = 1880 \text{ MHz}$; $\sigma = 1.519 \text{ mho/m}$; $\epsilon_r = 52.021$; $\rho = 1000 \text{ kg/m}^3$

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 Tilt 35 deg/QPSK_RB# 1, 99_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Area Scan

(7x17x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 1.003 mW/g

Edge 2 Tilt 35 deg/QPSK_RB# 1, 99_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Zoom

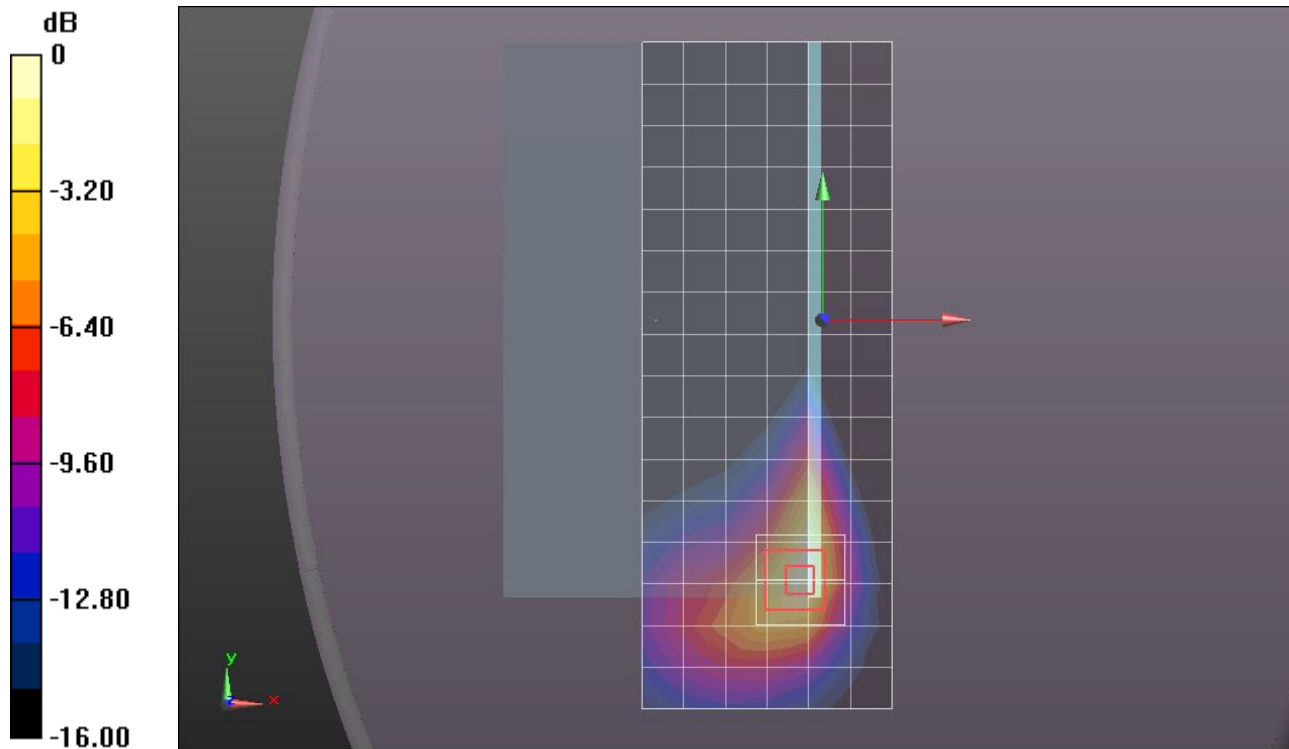
Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 25.174 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.3090

SAR(1 g) = 0.718 mW/g; SAR(10 g) = 0.369 mW/g

Maximum value of SAR (measured) = 0.962 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; $\sigma = 1.519$ mho/m; $\epsilon_r = 52.021$; $\rho = 1000$ 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 Tilt 35 deg/QPSK_RB# 50, 0_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Area Scan

(7x17x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.176 mW/g

Edge 2 Tilt 35 deg/QPSK_RB# 50, 0_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan (5x5x7)/Cube 0:

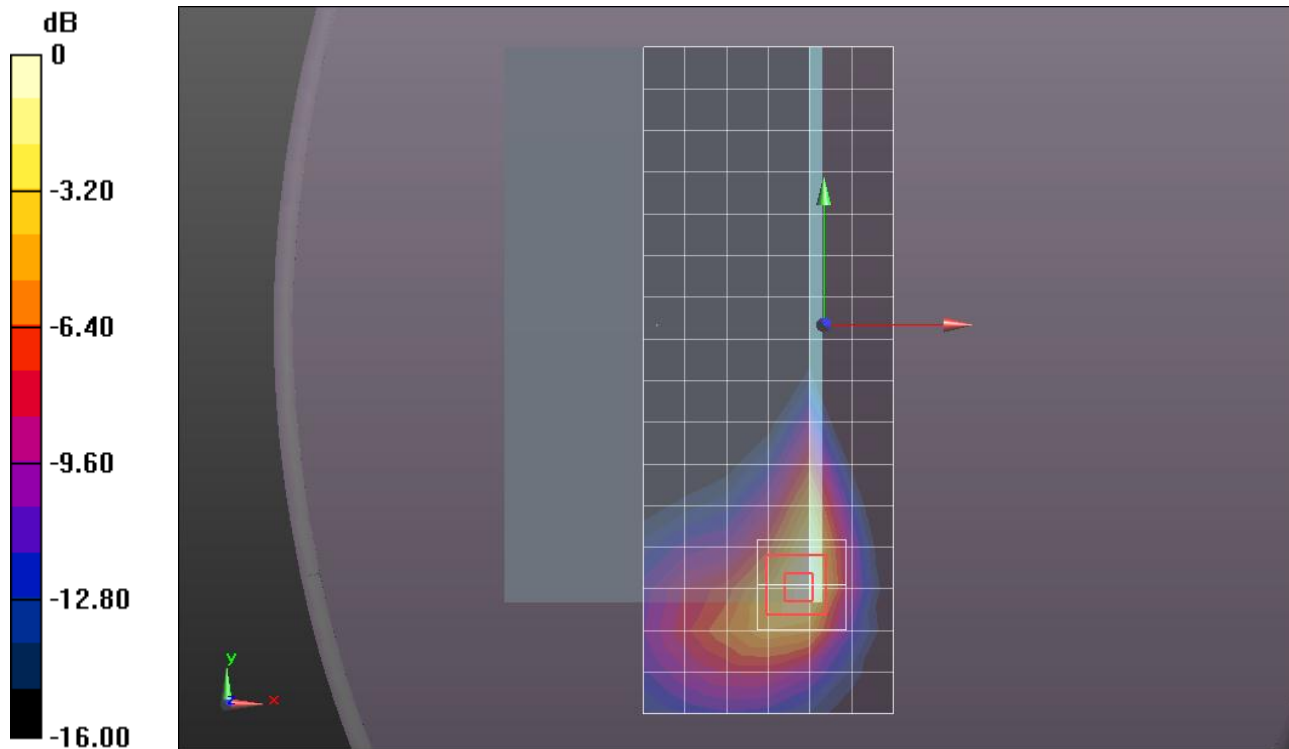
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.130 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.5270

SAR(1 g) = 0.836 mW/g; SAR(10 g) = 0.429 mW/g

Maximum value of SAR (measured) = 1.119 mW/g



0 dB = 1.120mW/g = 0.98 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: $f = 1880 \text{ MHz}$; $\sigma = 1.519 \text{ mho/m}$; $\epsilon_r = 52.021$; $\rho = 1000 \text{ kg/m}^3$

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 Tilt 35 deg/QPSK_RB# 50, 24_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Area

Scan (7x17x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$
 Maximum value of SAR (measured) = 1.112 mW/g

Edge 2 Tilt 35 deg/QPSK_RB# 50, 24_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Zoom

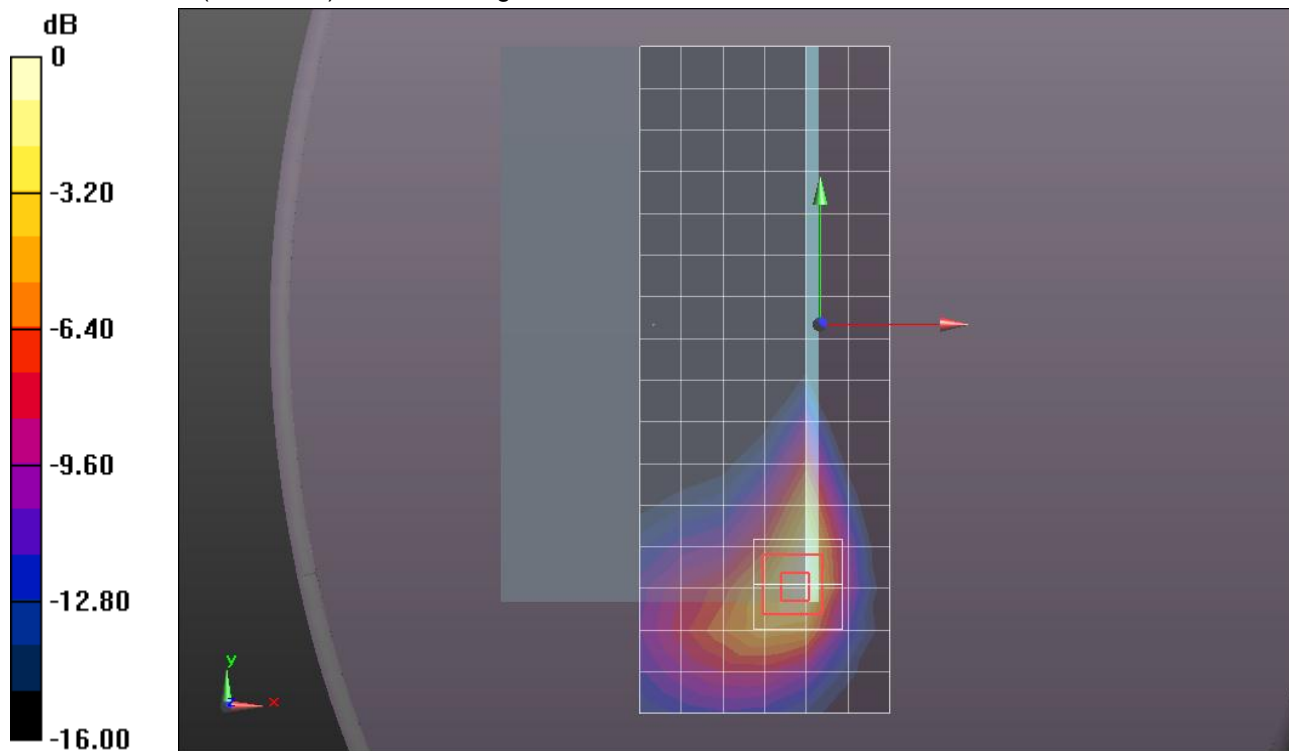
Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 26.465 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.4510

SAR(1 g) = 0.794 mW/g; SAR(10 g) = 0.407 mW/g

Maximum value of SAR (measured) = 1.065 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; $\sigma = 1.519$ mho/m; $\epsilon_r = 52.021$; $\rho = 1000$ 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 Tilt 35 deg/QPSK_RB# 50, 49_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Area

Scan (7x17x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.072 mW/g

Edge 2 Tilt 35 deg/QPSK_RB# 50, 49_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Zoom

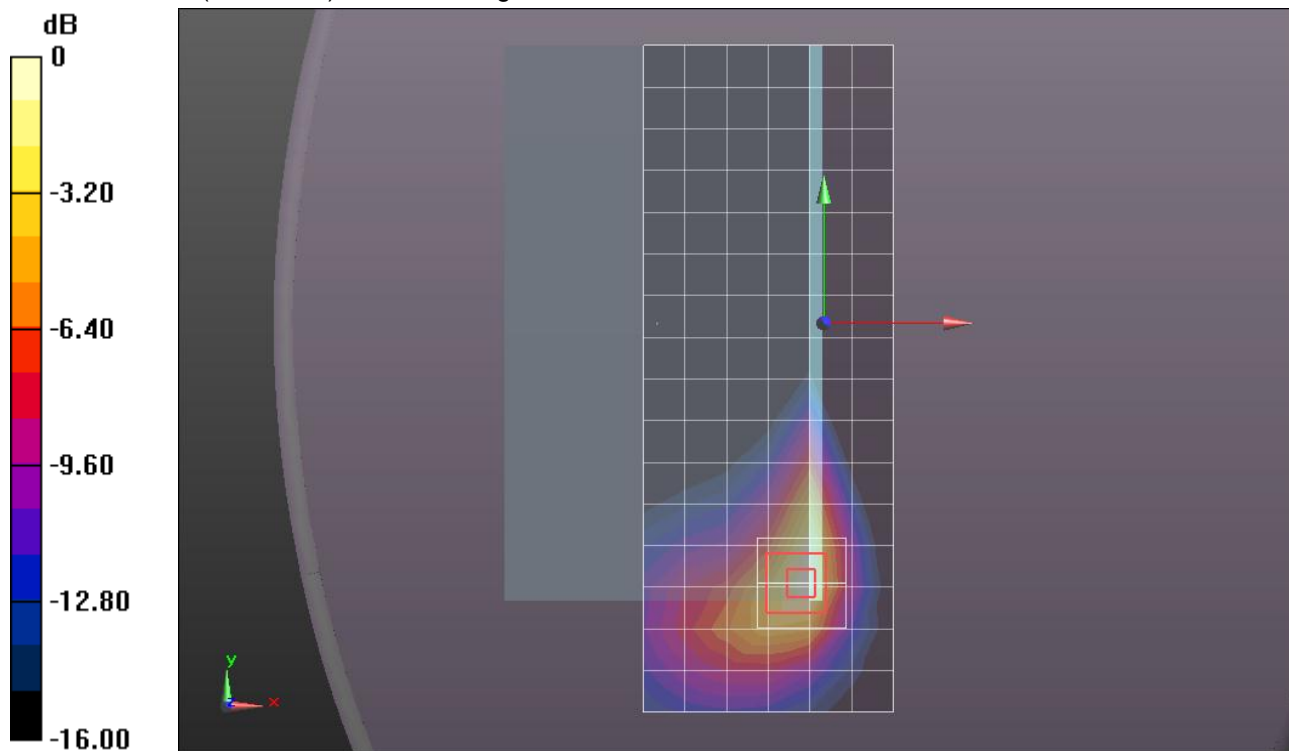
Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.845 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.4060

SAR(1 g) = 0.766 mW/g; SAR(10 g) = 0.392 mW/g

Maximum value of SAR (measured) = 1.030 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; $\sigma = 1.519$ mho/m; $\epsilon_r = 52.021$; $\rho = 1000$ 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 Tilt 35 deg/QPSK_RB# 100, 0_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Area

Scan (7x17x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.087 mW/g

Edge 2 Tilt 35 deg/QPSK_RB# 100, 0_Ch 18900 w/ Pwr back-off (Sec.) (0 mm)/Zoom

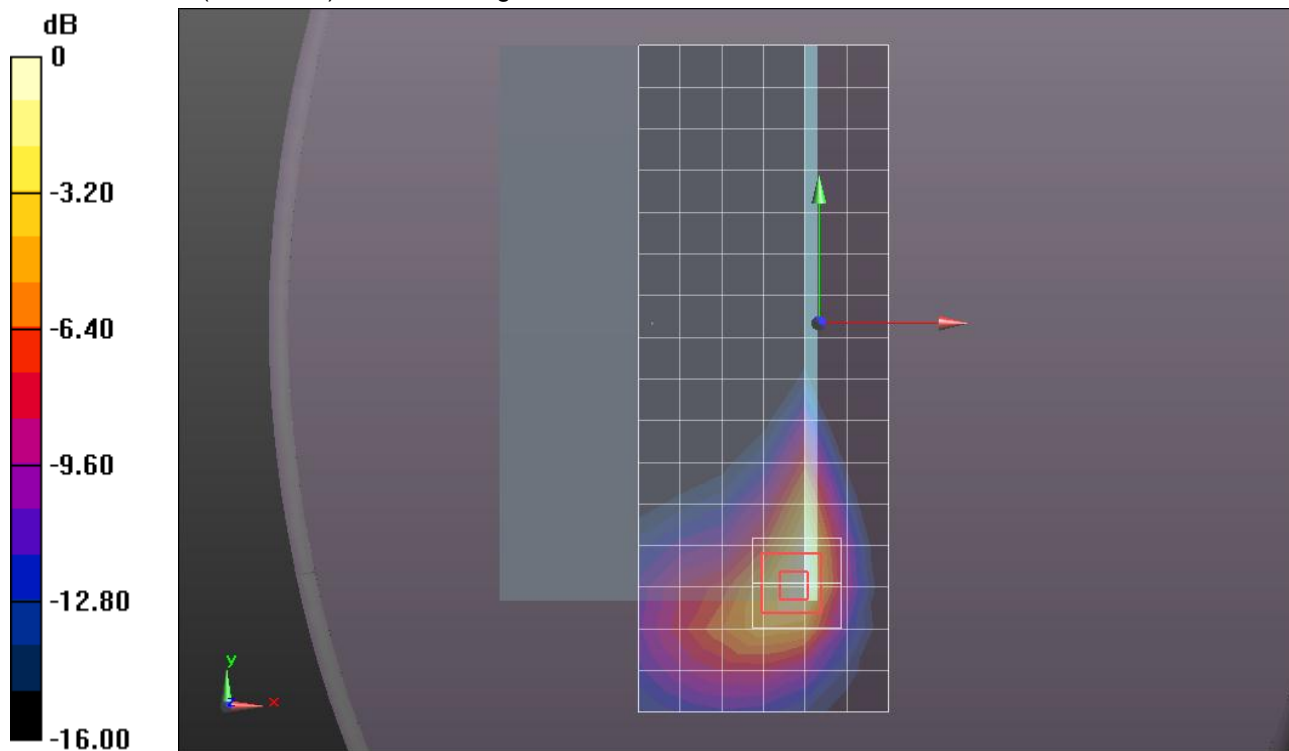
Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.368 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.4200

SAR(1 g) = 0.773 mW/g; SAR(10 g) = 0.397 mW/g

Maximum value of SAR (measured) = 1.036 mW/g



0 dB = 1.040mW/g = 0.34 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; $\sigma = 1.544$ mho/m; $\epsilon_r = 51.934$; $\rho = 1000$ 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 Tilt 35 deg/QPSK_RB# 1, 0_Ch 19100 w/ Pwr back-off (Sec.) (0 mm)/Area Scan

(7x17x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 0.894 mW/g

Edge 2 Tilt 35 deg/QPSK_RB# 1, 0_Ch 19100 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan

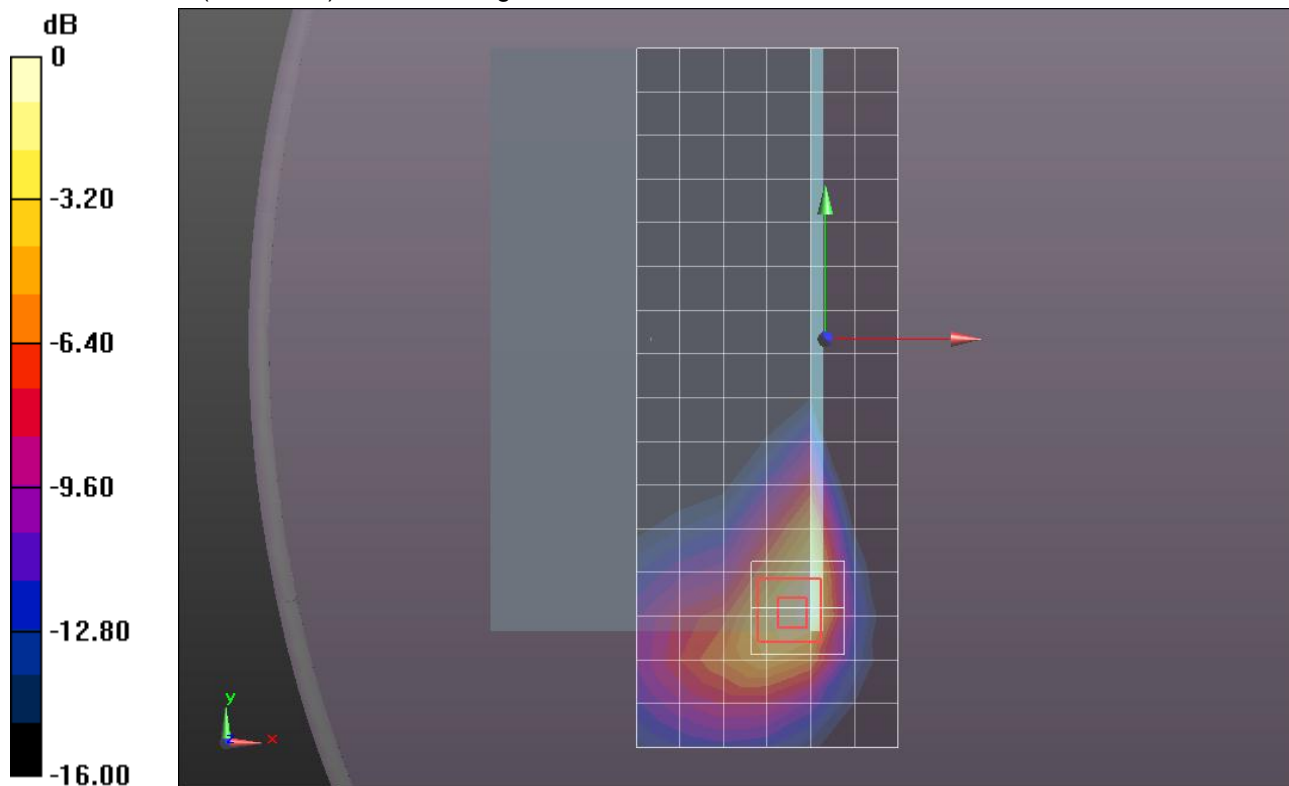
(5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.714 V/m; Power Drift = 0.033 dB

Peak SAR (extrapolated) = 1.3880

SAR(1 g) = 0.740 mW/g; SAR(10 g) = 0.376 mW/g

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



0 dB = 0.990mW/g = -0.09 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; $\sigma = 1.544$ mho/m; $\epsilon_r = 51.934$; $\rho = 1000$ 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 Tilt 35 deg/QPSK_RB# 50, 24_Ch 19100 w/ Pwr back-off (Sec.) (0 mm)/Area

Scan (7x17x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.099 mW/g

Edge 2 Tilt 35 deg/QPSK_RB# 50, 24_Ch 19100 w/ Pwr back-off (Sec.) (0 mm)/Zoom

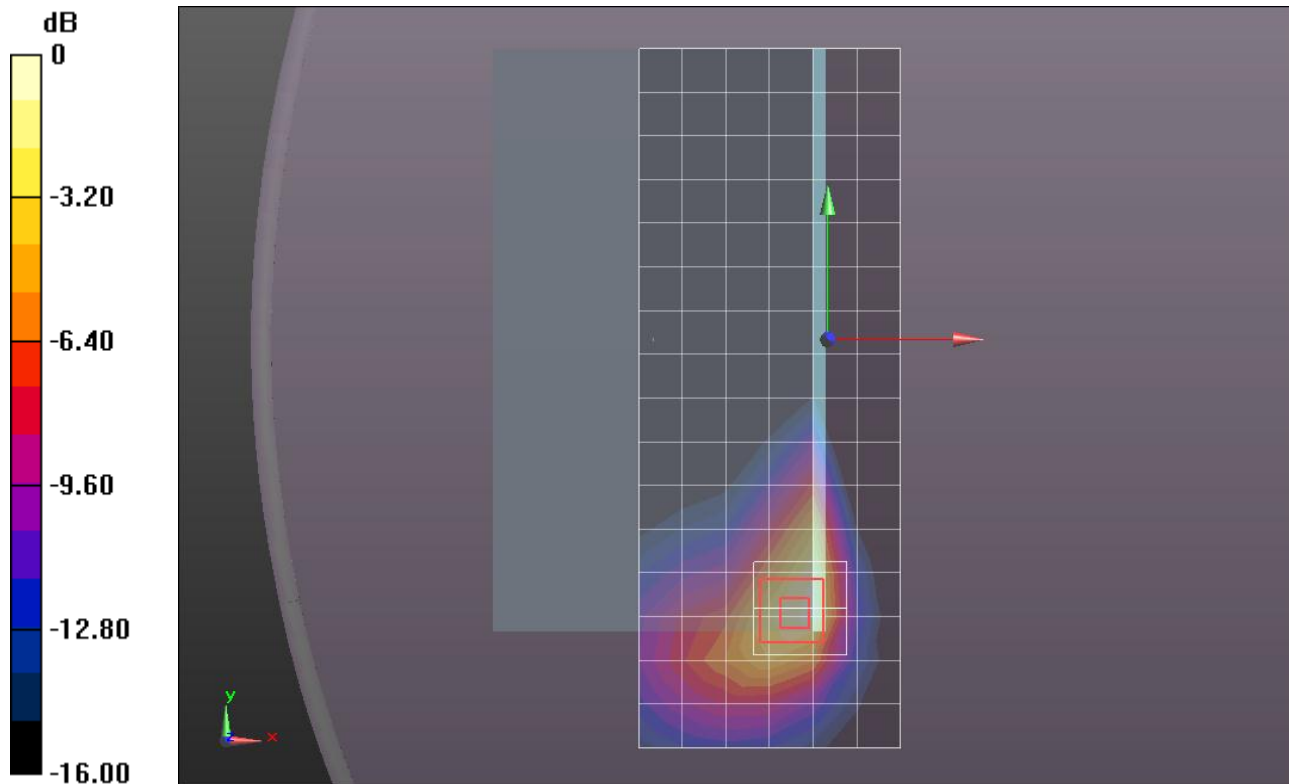
Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.287 V/m; Power Drift = 0.031 dB

Peak SAR (extrapolated) = 1.7110

SAR(1 g) = 0.915 mW/g; SAR(10 g) = 0.465 mW/g

Maximum value of SAR (measured) = 1.228 mW/g



0 dB = 1.230mW/g = 1.80 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; $\sigma = 1.544$ mho/m; $\epsilon_r = 51.934$; $\rho = 1000$ 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 Tilt 35 deg/QPSK_RB# 100, 0_Ch 19100 w/ Pwr back-off (Sec.) (0 mm)/Area

Scan (7x17x1): Measurement grid: dx=15mm, dy=15mm
 Maximum value of SAR (measured) = 1.053 mW/g

Edge 2 Tilt 35 deg/QPSK_RB# 100, 0_Ch 19100 w/ Pwr back-off (Sec.) (0 mm)/Zoom

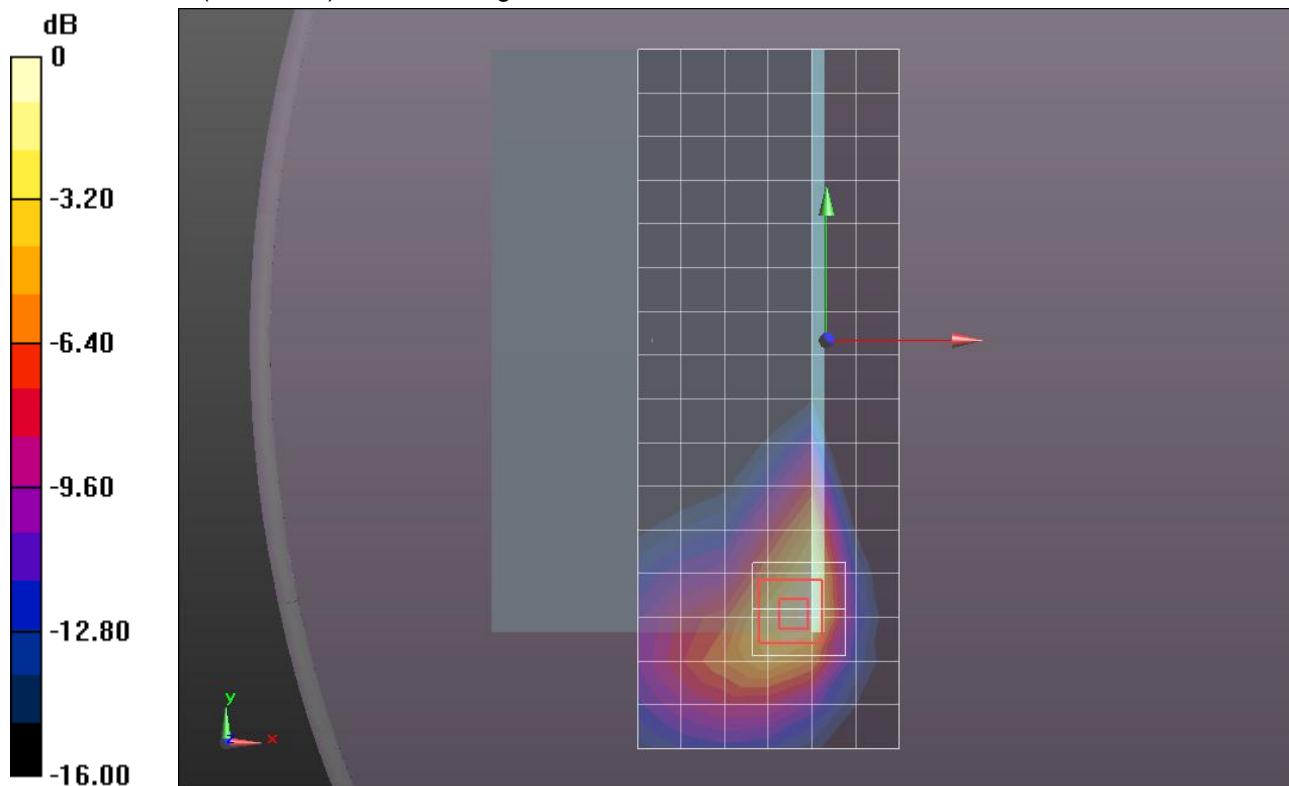
Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.763 V/m; Power Drift = 0.032 dB

Peak SAR (extrapolated) = 1.6500

SAR(1 g) = 0.877 mW/g; SAR(10 g) = 0.445 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; $\sigma = 1.499$ mho/m; $\epsilon_r = 51.804$; $\rho = 1000$ 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# 1, 0_Ch 18700 w/o Pwr back-off (14 mm)/Area Scan (9x7x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.975 mW/g

Rear/QPSK_RB# 1, 0_Ch 18700 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:

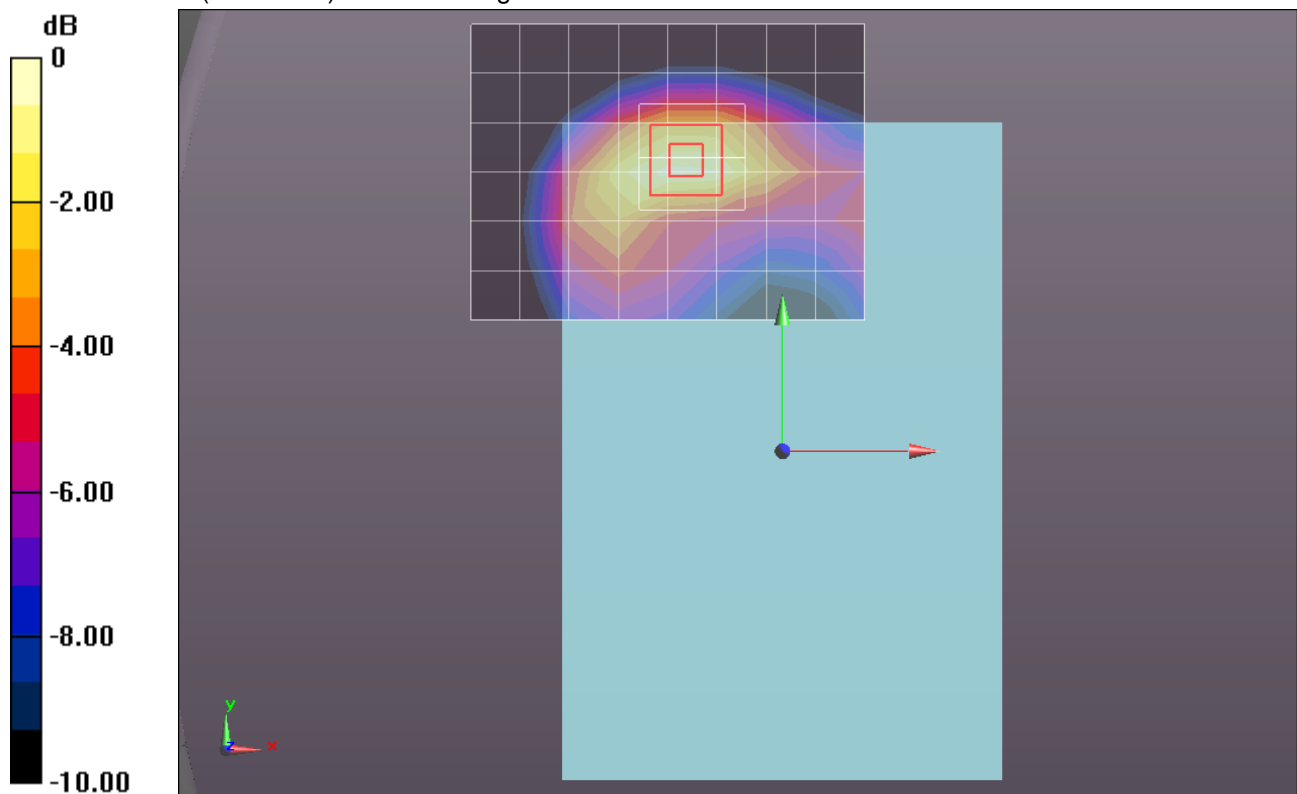
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.742 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.3510

SAR(1 g) = 0.850 mW/g; SAR(10 g) = 0.498 mW/g

Maximum value of SAR (measured) = 1.069 mW/g



0 dB = 1.070mW/g = 0.59 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: $f = 1860 \text{ MHz}$; $\sigma = 1.499 \text{ mho/m}$; $\epsilon_r = 51.804$; $\rho = 1000 \text{ kg/m}^3$

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

Rear/QPSK_RB# 50, 24_Ch 18700 w/o Pwr back-off (14 mm)/Area Scan (9x7x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.855 mW/g

Rear/QPSK_RB# 50, 24_Ch 18700 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube

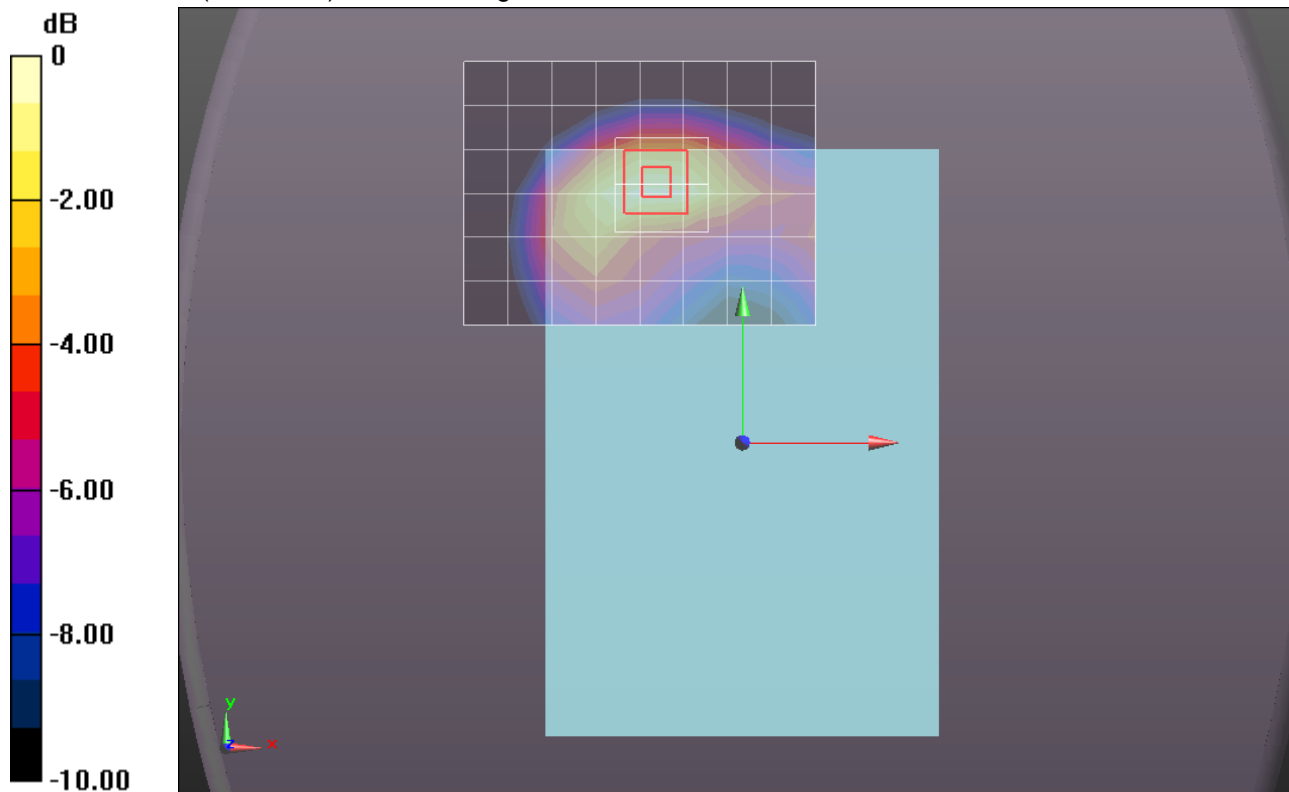
0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.226 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.1750

SAR(1 g) = 0.735 mW/g; SAR(10 g) = 0.429 mW/g

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



0 dB = 0.930mW/g = -0.63 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: $f = 1860 \text{ MHz}$; $\sigma = 1.499 \text{ mho/m}$; $\epsilon_r = 51.804$; $\rho = 1000 \text{ kg/m}^3$

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

Rear/QPSK_RB# 100, 0_Ch 18700 w/o Pwr back-off (14 mm)/Area Scan (9x7x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Rear/QPSK_RB# 100, 0_Ch 18700 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube

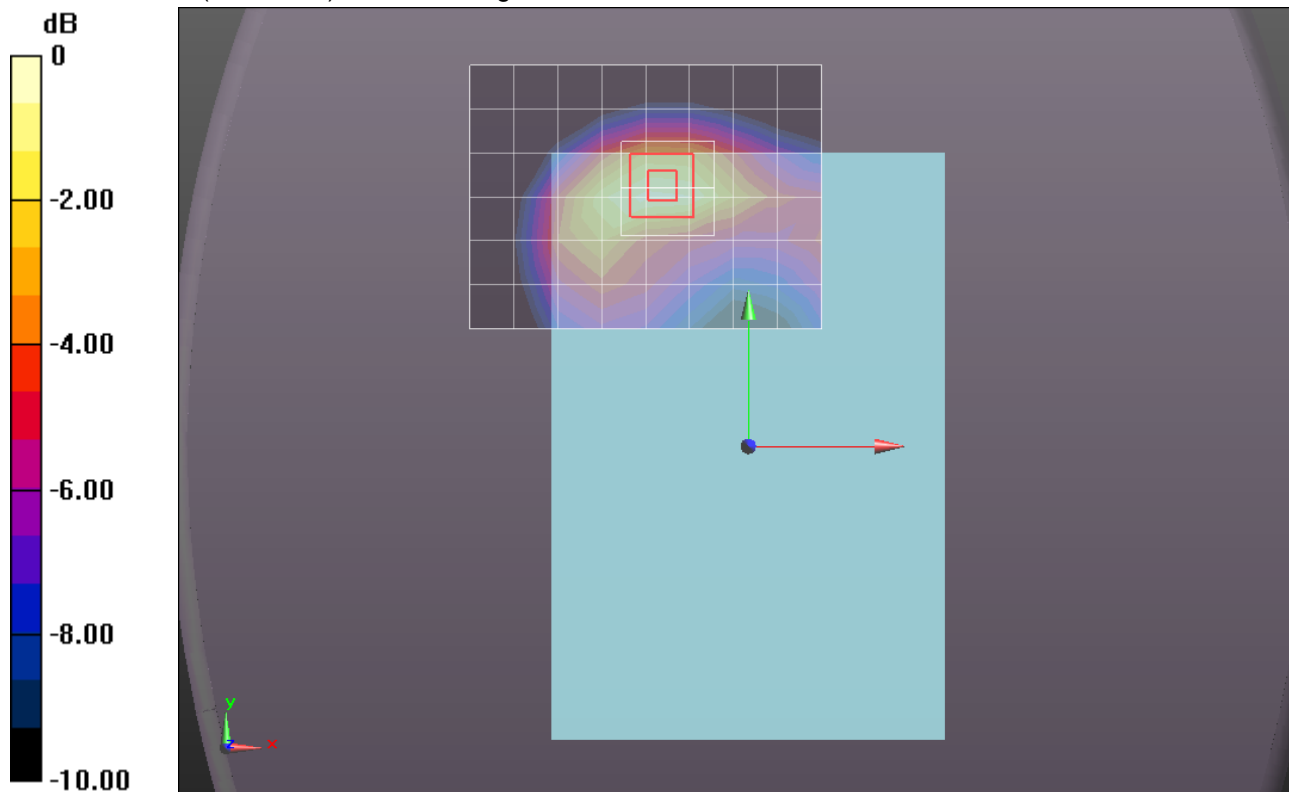
0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.011 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.1730

SAR(1 g) = 0.734 mW/g; SAR(10 g) = 0.429 mW/g

Maximum value of SAR (measured) = 0.931 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; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.756$; $\rho = 1000$ 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# 1, 0_Ch 18900 w/o Pwr back-off (14 mm)/Area Scan (9x7x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.934 mW/g

Rear/QPSK_RB# 1, 0_Ch 18900 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:

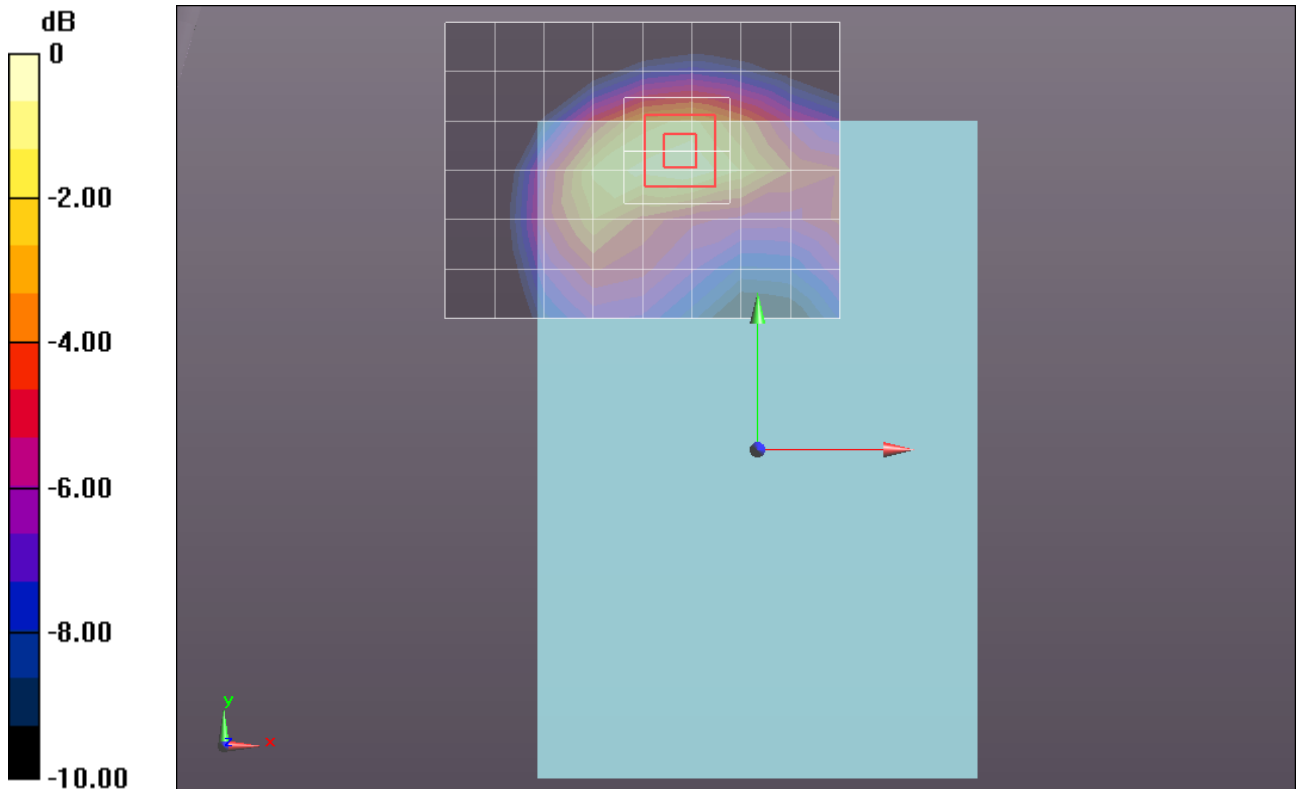
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.128 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.3620

SAR(1 g) = 0.849 mW/g; SAR(10 g) = 0.495 mW/g

Maximum value of SAR (measured) = 1.082 mW/g



0 dB = 1.080mW/g = 0.67 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; $\epsilon_r = 51.756$; $\rho = 1000$ 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# 1, 49_Ch 18900 w/o Pwr back-off (14 mm)/Area Scan (9x7x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.827 mW/g

Rear/QPSK_RB# 1, 49_Ch 18900 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:

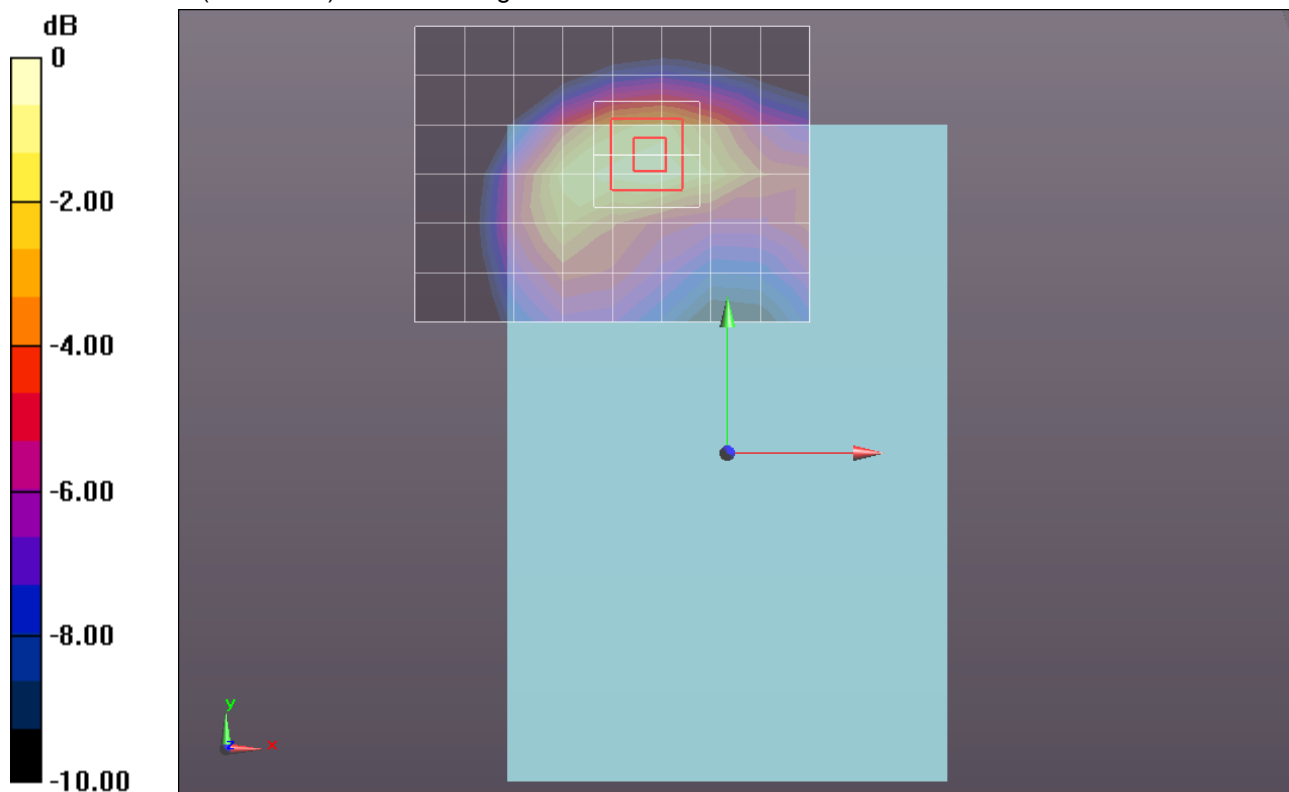
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.608 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.2030

SAR(1 g) = 0.753 mW/g; SAR(10 g) = 0.437 mW/g

Maximum value of SAR (measured) = 0.960 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: $f = 1880 \text{ MHz}$; $\sigma = 1.51 \text{ mho/m}$; $\epsilon_r = 51.756$; $\rho = 1000 \text{ kg/m}^3$

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

Rear/QPSK_RB# 1, 99_Ch 18900 w/o Pwr back-off (14 mm)/Area Scan (9x7x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Rear/QPSK_RB# 1, 99_Ch 18900 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:

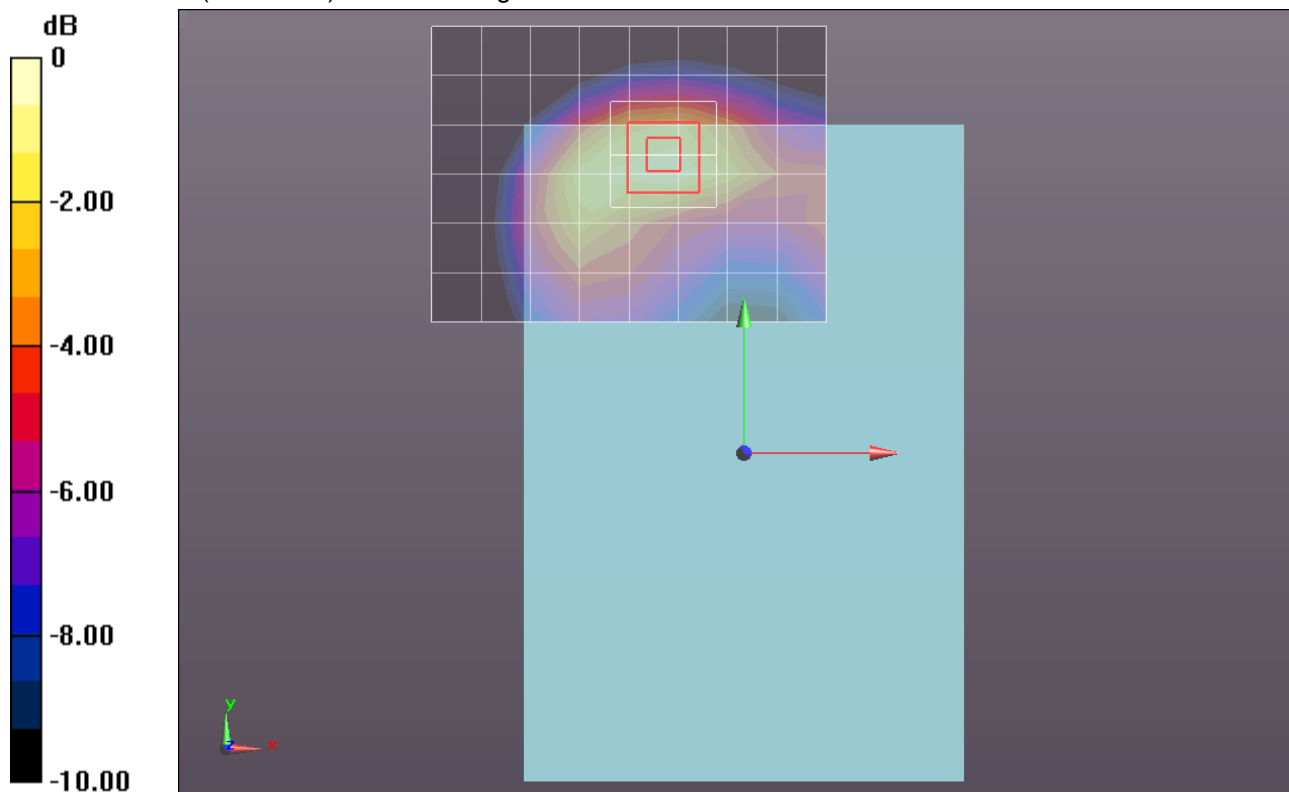
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.280 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 1.1650

SAR(1 g) = 0.726 mW/g; SAR(10 g) = 0.423 mW/g

Maximum value of SAR (measured) = 0.929 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: $f = 1880 \text{ MHz}$; $\sigma = 1.51 \text{ mho/m}$; $\epsilon_r = 51.756$; $\rho = 1000 \text{ kg/m}^3$

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

Rear/QPSK_RB# 50, 0_Ch 18900 w/o Pwr back-off (14 mm)/Area Scan (9x7x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.695 mW/g

Rear/QPSK_RB# 50, 0_Ch 18900 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:

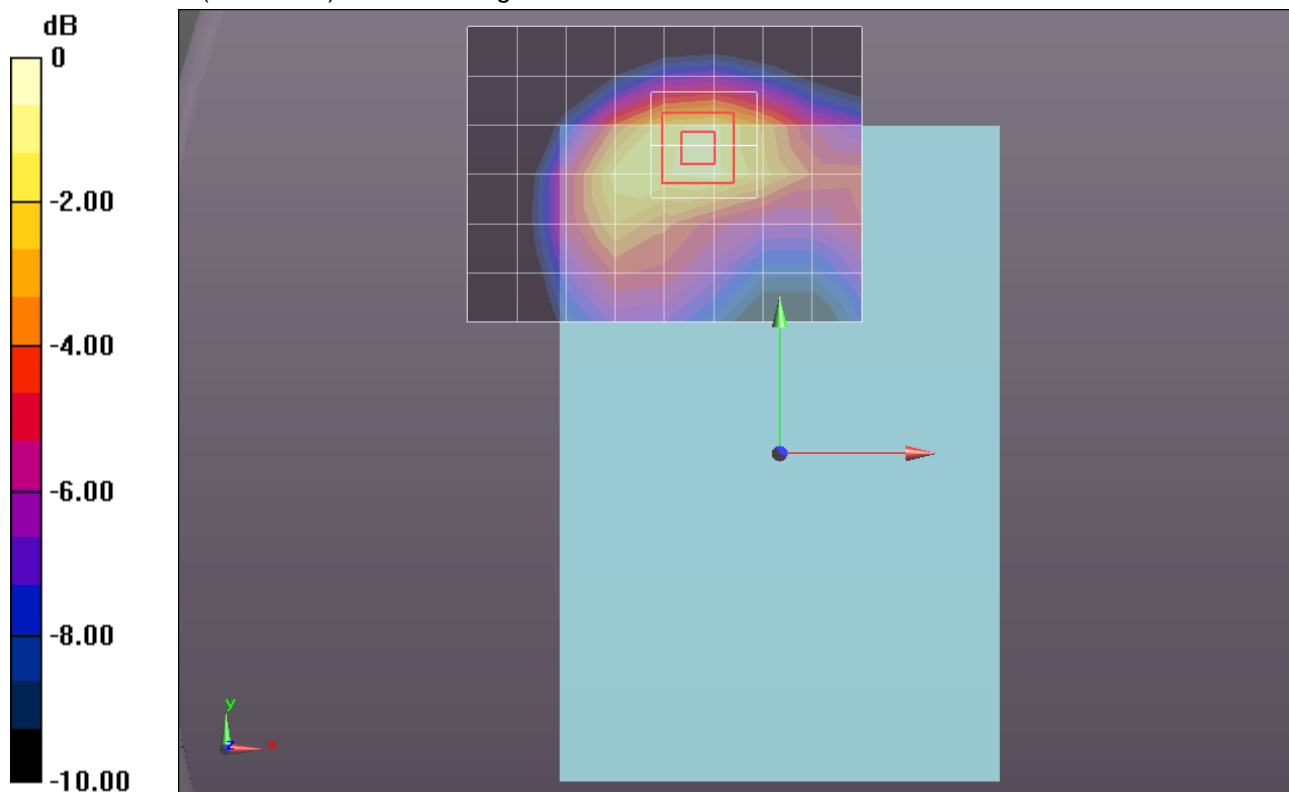
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.645 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.1410

SAR(1 g) = 0.709 mW/g; SAR(10 g) = 0.414 mW/g

Maximum value of SAR (measured) = 0.892 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: $f = 1880 \text{ MHz}$; $\sigma = 1.51 \text{ mho/m}$; $\epsilon_r = 51.756$; $\rho = 1000 \text{ kg/m}^3$

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

Rear/QPSK_RB# 50, 24_Ch 18900 w/o Pwr back-off (14 mm)/Area Scan (9x7x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.686 mW/g

Rear/QPSK_RB# 50, 24_Ch 18900 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube

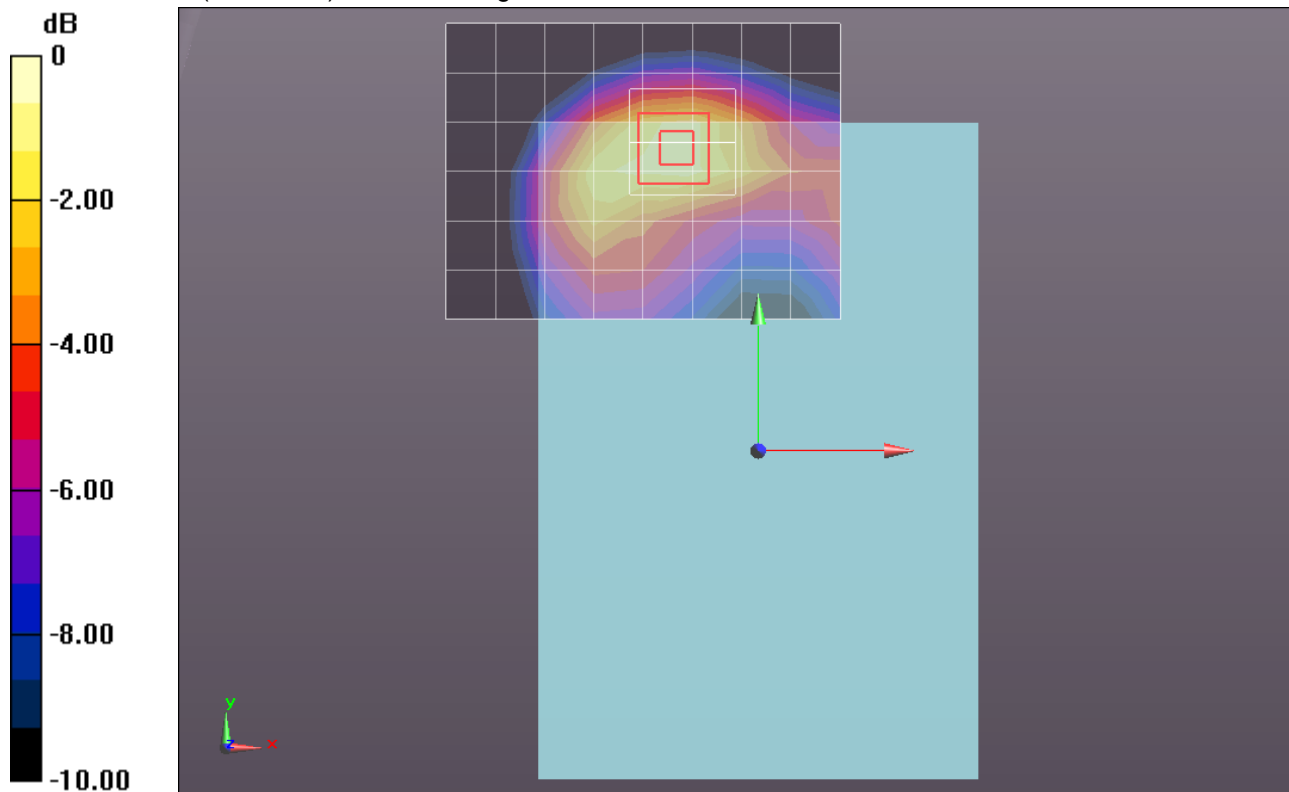
0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.108 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.1350

SAR(1 g) = 0.701 mW/g; SAR(10 g) = 0.411 mW/g

Maximum value of SAR (measured) = 0.875 mW/g



0 dB = 0.870mW/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: $f = 1880 \text{ MHz}$; $\sigma = 1.51 \text{ mho/m}$; $\epsilon_r = 51.756$; $\rho = 1000 \text{ kg/m}^3$

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

Rear/QPSK_RB# 50, 49_Ch 18900 w/o Pwr back-off (14 mm)/Area Scan (9x7x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Rear/QPSK_RB# 50, 49_Ch 18900 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube

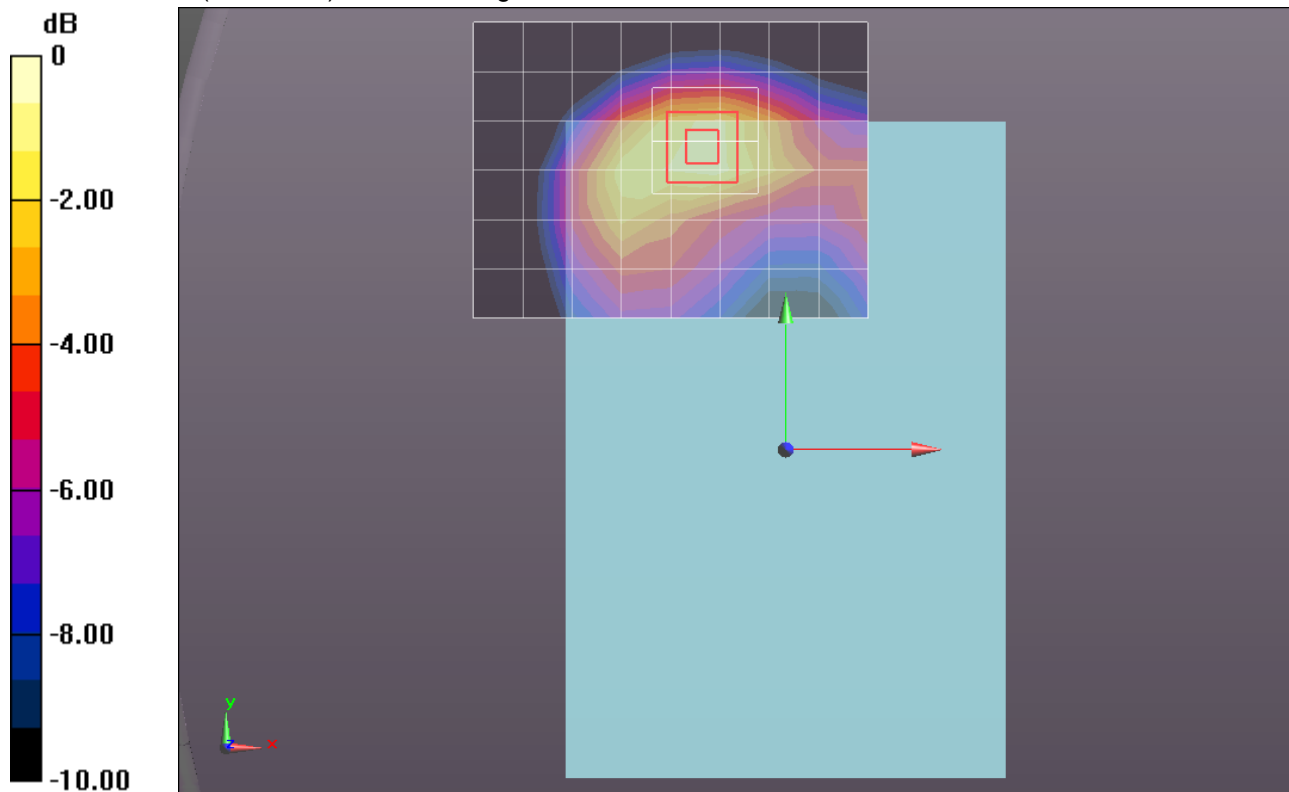
0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 21.539 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.1260

SAR(1 g) = 0.700 mW/g; SAR(10 g) = 0.410 mW/g

Maximum value of SAR (measured) = 0.880 mW/g



0 dB = 0.880mW/g = -1.11 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; $\epsilon_r = 51.756$; $\rho = 1000$ 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# 100, 0_Ch 18900 w/o Pwr back-off (14 mm)/Area Scan (9x7x1):

Measurement grid: dx=15mm, dy=15mm

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

Rear/QPSK_RB# 100, 0_Ch 18900 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube

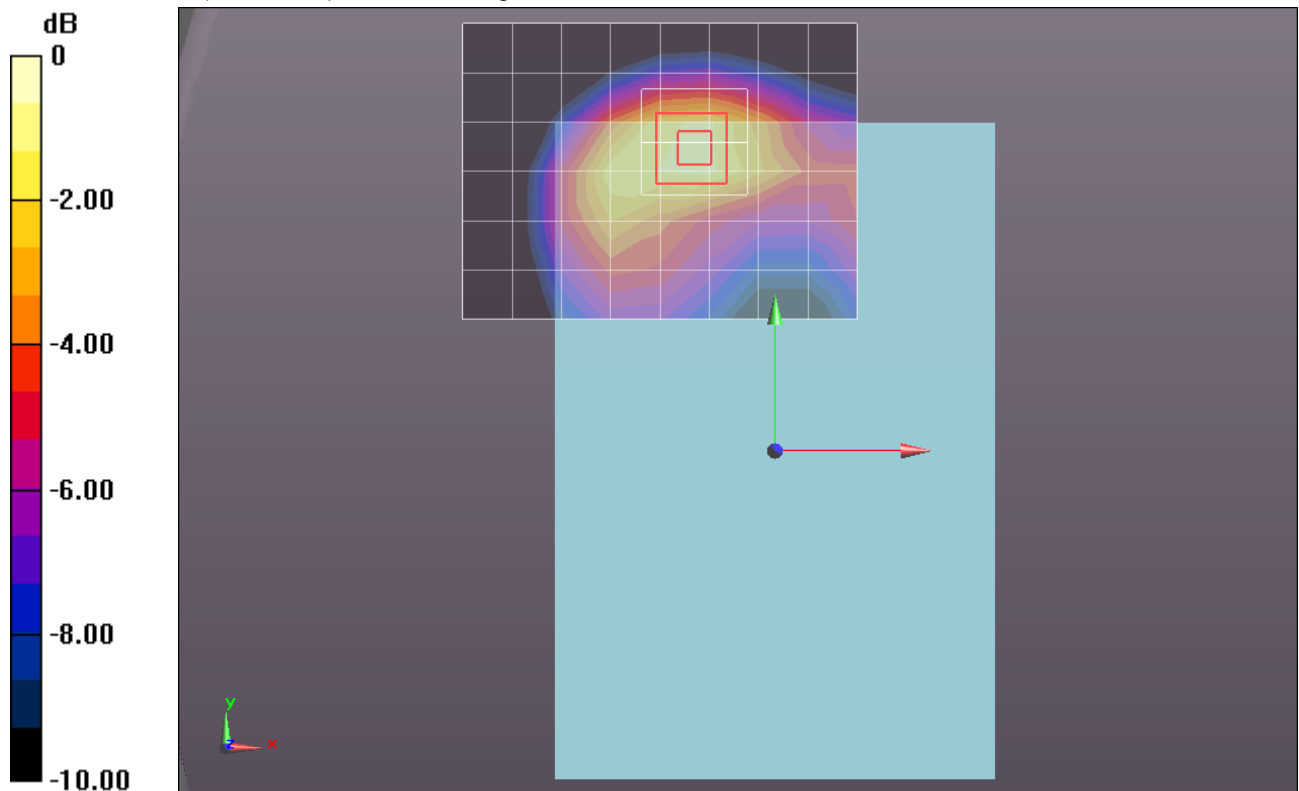
0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 21.607 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.1350

SAR(1 g) = 0.705 mW/g; SAR(10 g) = 0.413 mW/g

Maximum value of SAR (measured) = 0.886 mW/g



0 dB = 0.890mW/g = -1.01 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; $\sigma = 1.535$ mho/m; $\epsilon_r = 51.626$; $\rho = 1000$ 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# 1, 0_Ch 19100 w/o Pwr back-off (14 mm)/Area Scan (9x7x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.987 mW/g

Rear/QPSK_RB# 1, 0_Ch 19100 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:

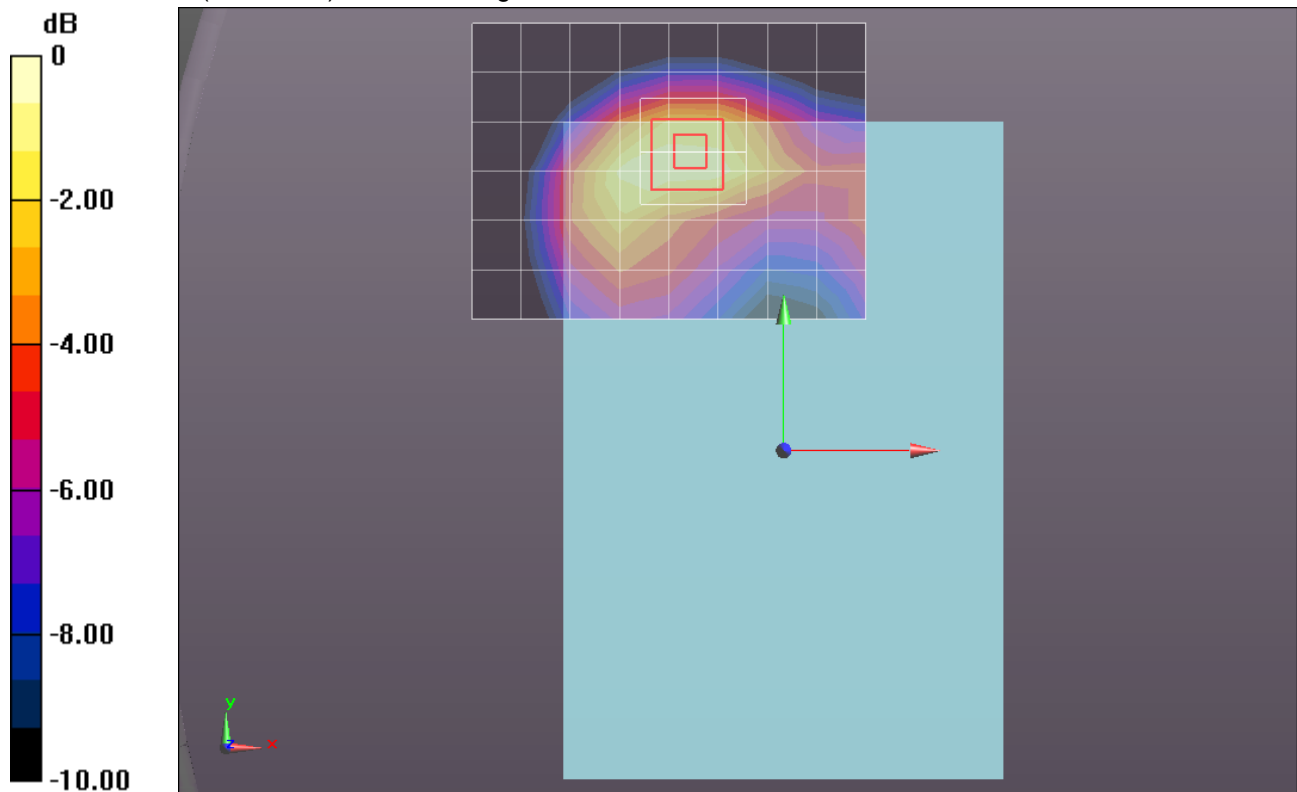
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.696 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.4700

SAR(1 g) = 0.919 mW/g; SAR(10 g) = 0.540 mW/g

Maximum value of SAR (measured) = 1.166 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; $\sigma = 1.535$ mho/m; $\epsilon_r = 51.626$; $\rho = 1000$ 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, 24_Ch 19100 w/o Pwr back-off (14 mm)/Area Scan (9x7x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.793 mW/g

Rear/QPSK_RB# 50, 24_Ch 19100 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube

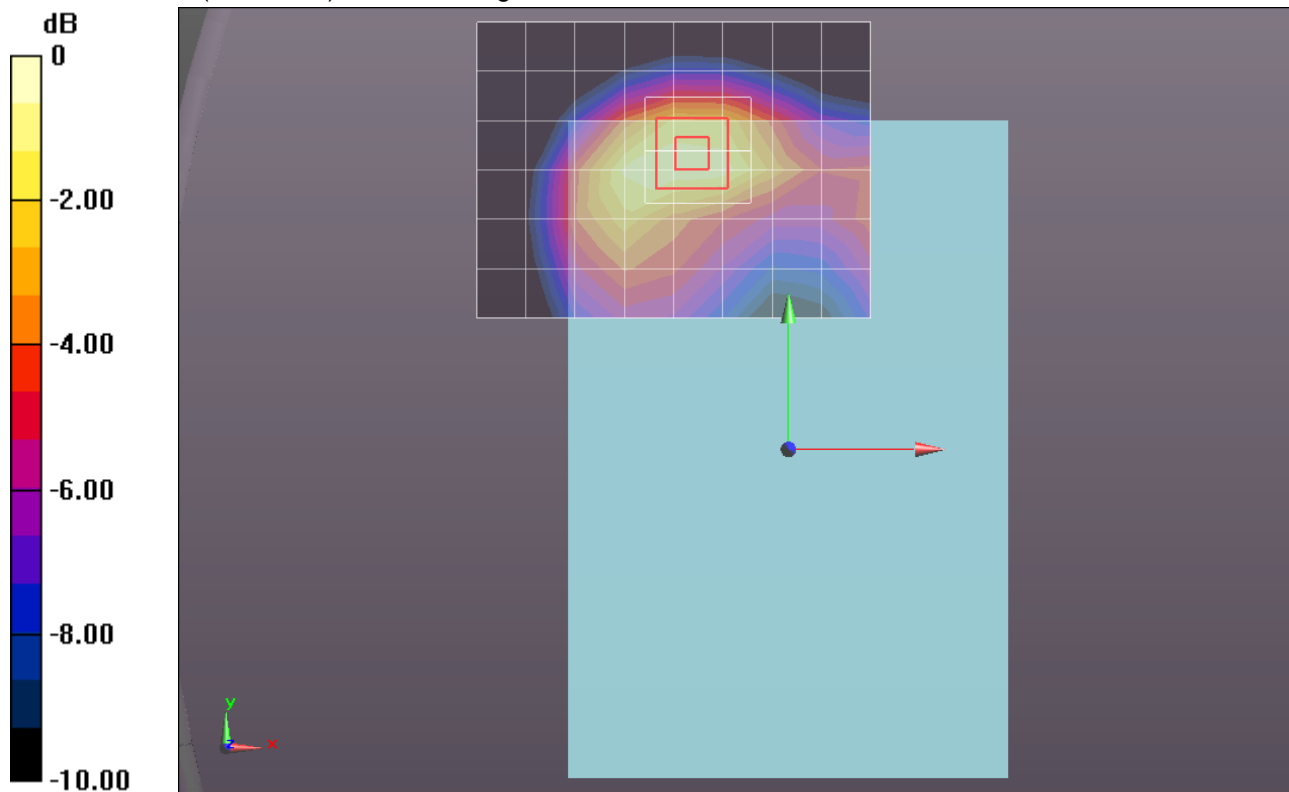
0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.063 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 1.1900

SAR(1 g) = 0.727 mW/g; SAR(10 g) = 0.425 mW/g

Maximum value of SAR (measured) = 0.929 mW/g



0 dB = 0.930mW/g = -0.63 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: $f = 1900 \text{ MHz}$; $\sigma = 1.535 \text{ mho/m}$; $\epsilon_r = 51.626$; $\rho = 1000 \text{ kg/m}^3$

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

Rear/QPSK_RB# 100, 0_Ch 19100 w/o Pwr back-off (14 mm)/Area Scan (9x7x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.799 mW/g

Rear/QPSK_RB# 100, 0_Ch 19100 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube

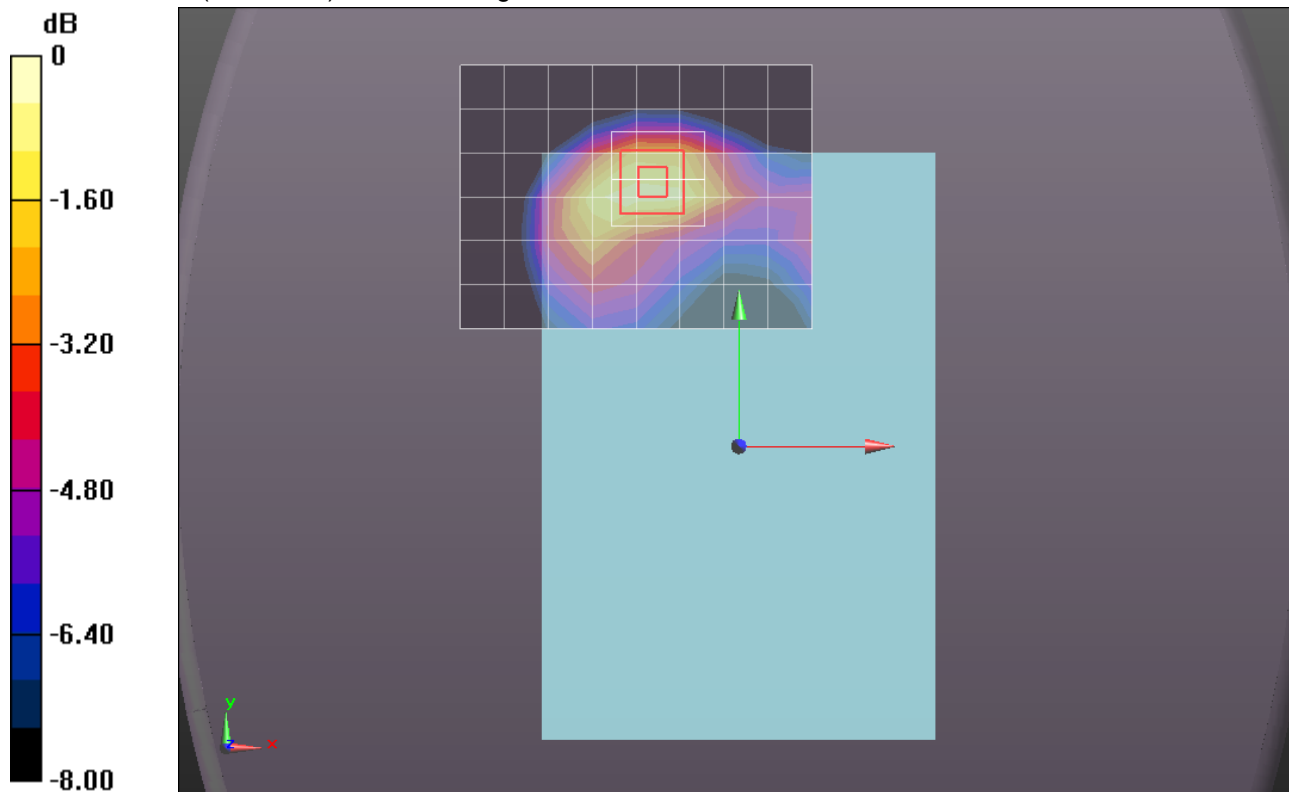
0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.155 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.1870

SAR(1 g) = 0.740 mW/g; SAR(10 g) = 0.435 mW/g

Maximum value of SAR (measured) = 0.939 mW/g



0 dB = 0.940mW/g = -0.54 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; $\sigma = 1.499$ mho/m; $\epsilon_r = 51.804$; $\rho = 1000$ 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 1/QPSK_RB# 1, 0_Ch 18700 w/o Pwr back-off (14 mm)/Area Scan (6x11x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.858 mW/g

Edge 1/QPSK_RB# 1, 0_Ch 18700 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube

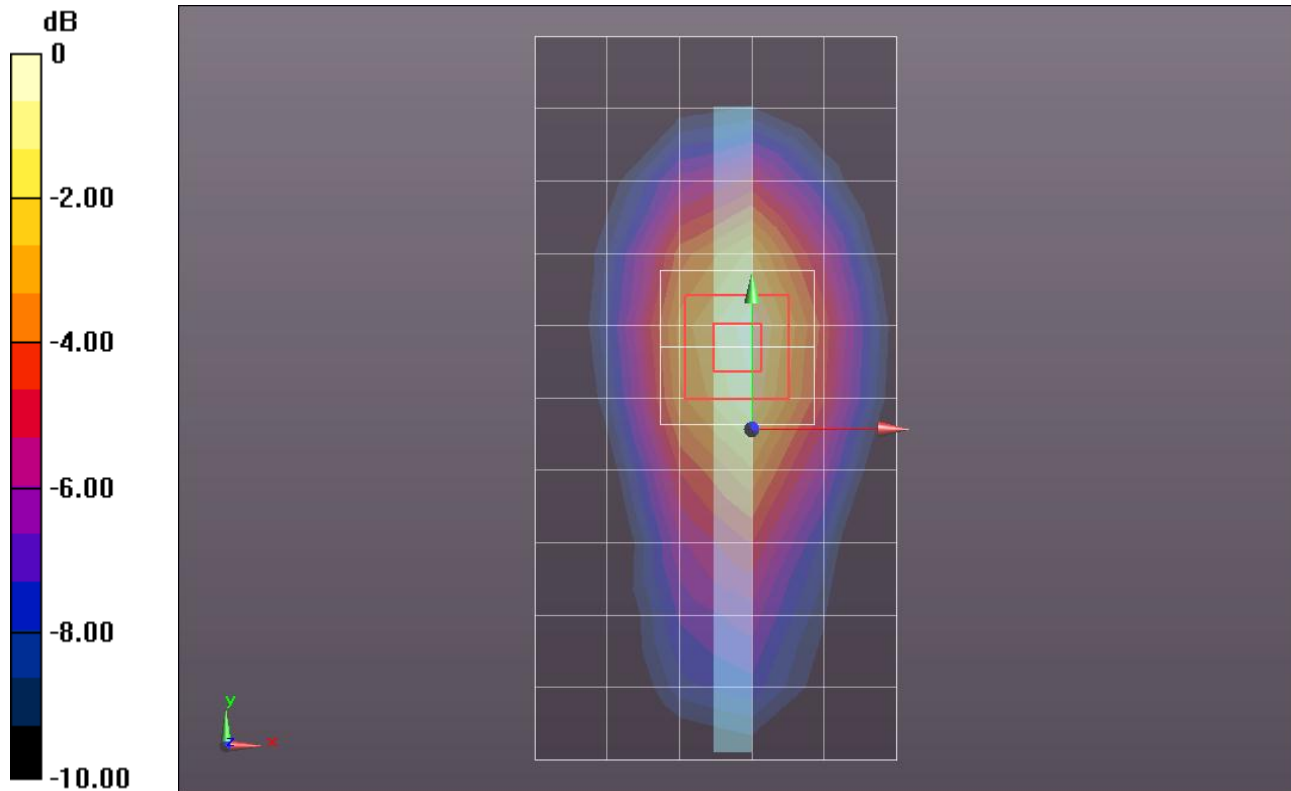
0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.974 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.1290

SAR(1 g) = 0.714 mW/g; SAR(10 g) = 0.427 mW/g

Maximum value of SAR (measured) = 0.897 mW/g



0 dB = 0.900mW/g = -0.92 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: $f = 1860 \text{ MHz}$; $\sigma = 1.499 \text{ mho/m}$; $\epsilon_r = 51.804$; $\rho = 1000 \text{ kg/m}^3$

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 18700 w/o Pwr back-off (14 mm)/Area Scan (6x11x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.761 mW/g

Edge 1/QPSK_RB# 50, 24_Ch 18700 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:

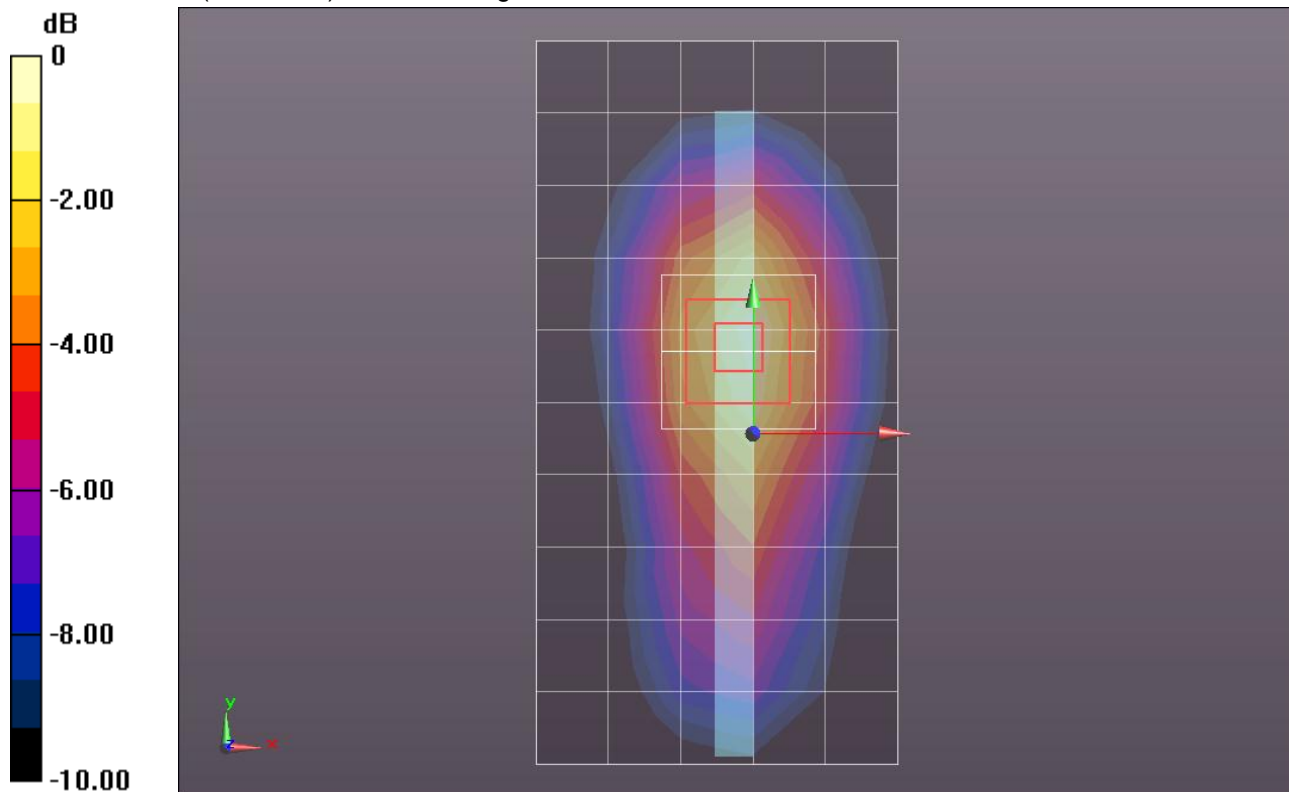
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 22.652 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.0060

SAR(1 g) = 0.633 mW/g; SAR(10 g) = 0.376 mW/g

Maximum value of SAR (measured) = 0.796 mW/g



0 dB = 0.800mW/g = -1.94 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: $f = 1860 \text{ MHz}$; $\sigma = 1.499 \text{ mho/m}$; $\epsilon_r = 51.804$; $\rho = 1000 \text{ kg/m}^3$

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# 100, 0_Ch 18700 w/o Pwr back-off (14 mm)/Area Scan (6x11x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.788 mW/g

Edge 1/QPSK_RB# 100, 0_Ch 18700 w/o Pwr back-off (14 mm)/Zoom Scan

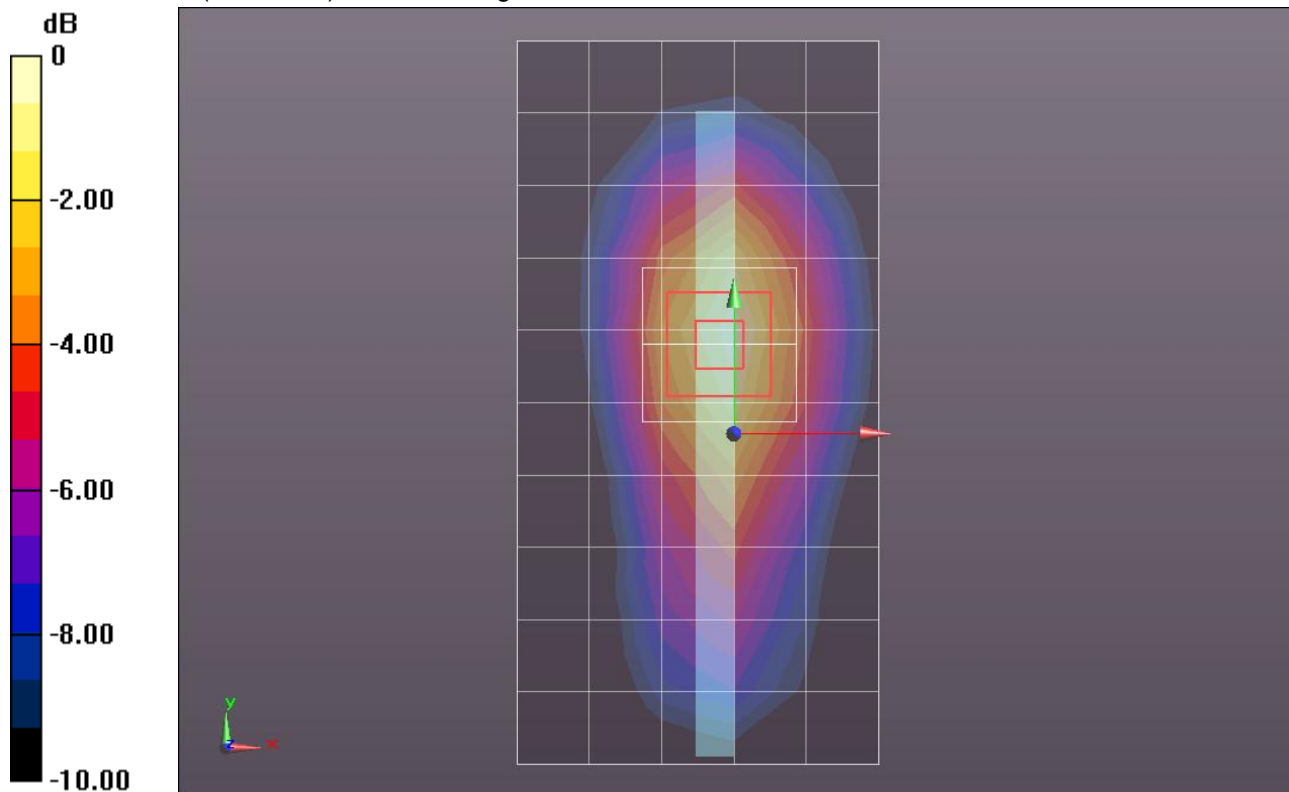
(5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.218 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.0440

SAR(1 g) = 0.650 mW/g; SAR(10 g) = 0.384 mW/g

Maximum value of SAR (measured) = 0.825 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: $f = 1880 \text{ MHz}$; $\sigma = 1.51 \text{ mho/m}$; $\epsilon_r = 51.756$; $\rho = 1000 \text{ kg/m}^3$

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 1/QPSK_RB# 1, 0_Ch 18900 w/o Pwr back-off (14 mm)/Area Scan (6x11x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.253 mW/g

Edge 1/QPSK_RB# 1, 0_Ch 18900 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube

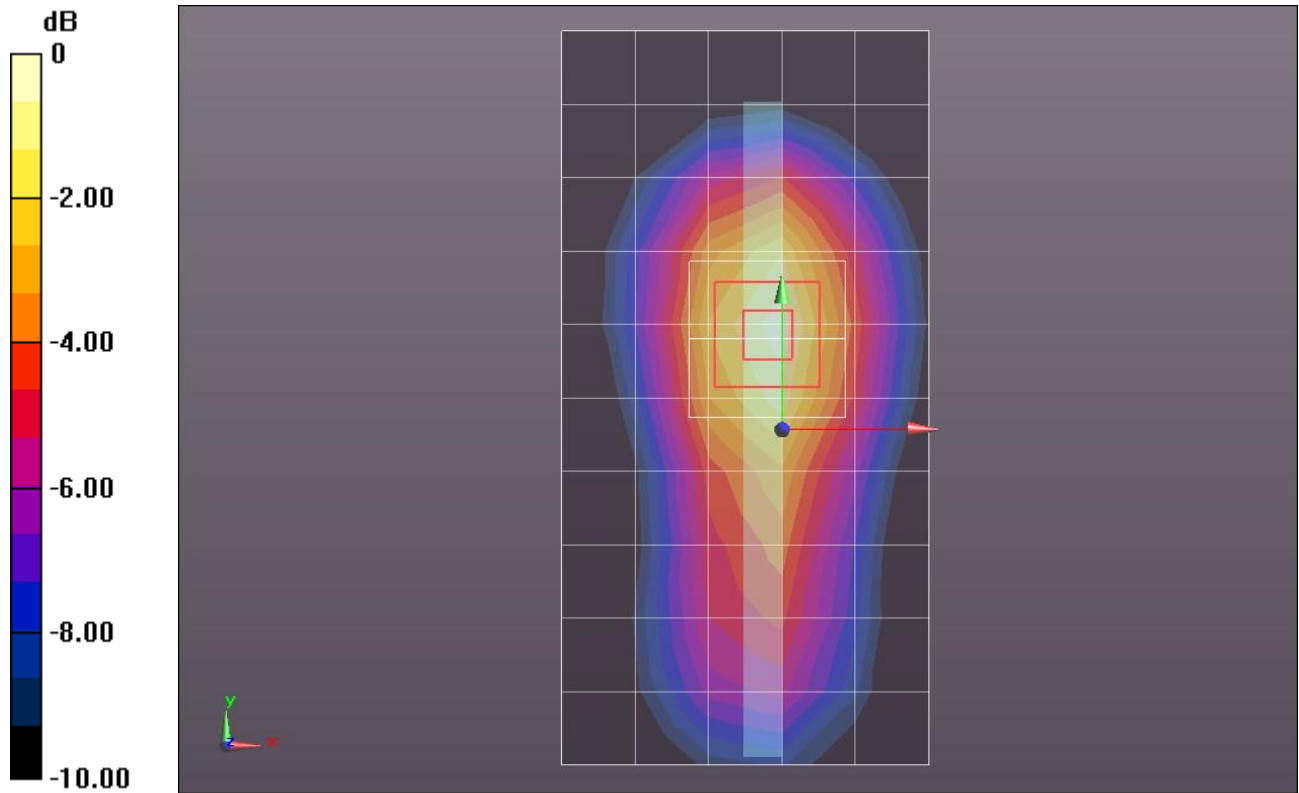
0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.975 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.6400

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.619 mW/g

Maximum value of SAR (measured) = 1.299 mW/g



0 dB = 1.300mW/g = 2.28 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; $\epsilon_r = 51.756$; $\rho = 1000$ 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 1/QPSK_RB# 1, 49_Ch 18900 w/o Pwr back-off (14 mm)/Area Scan (6x11x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.164 mW/g

Edge 1/QPSK_RB# 1, 49_Ch 18900 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube

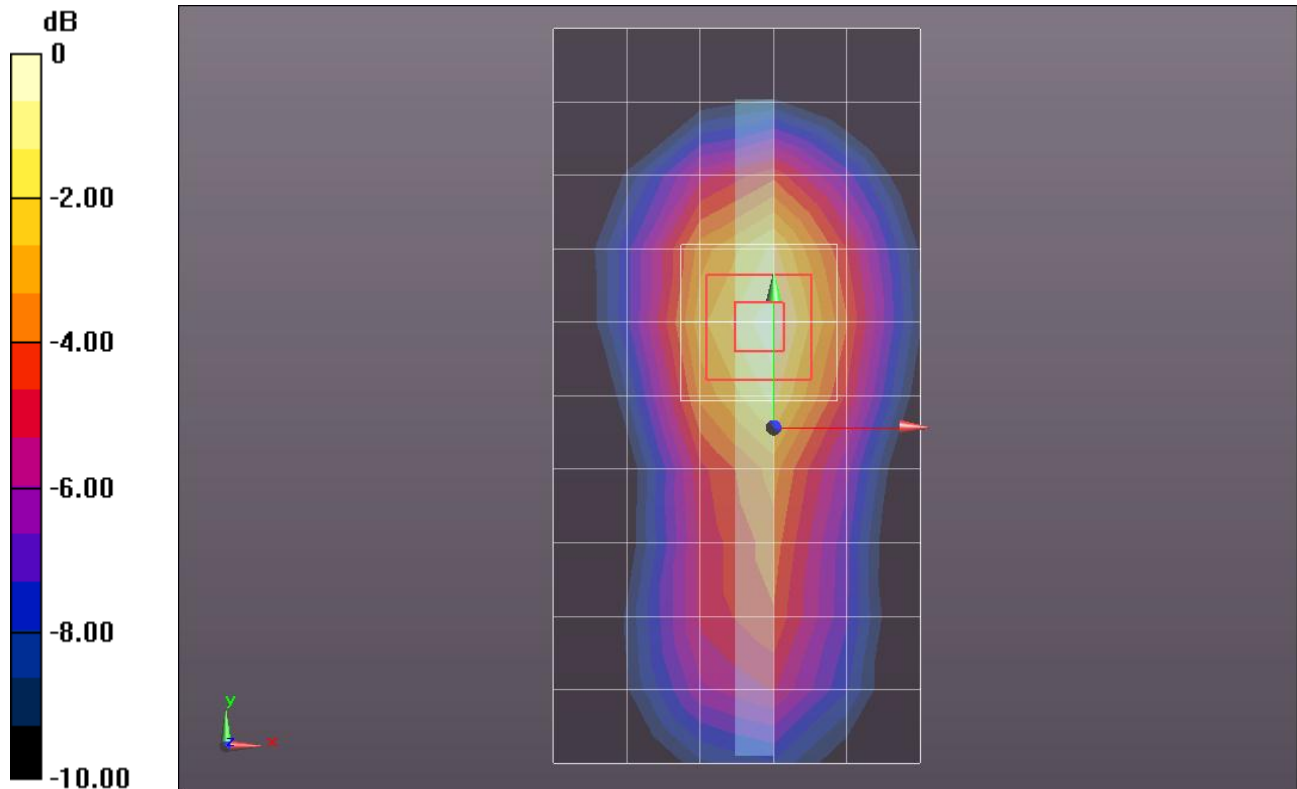
0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.636 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.4910

SAR(1 g) = 0.940 mW/g; SAR(10 g) = 0.562 mW/g

Maximum value of SAR (measured) = 1.177 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: $f = 1880 \text{ MHz}$; $\sigma = 1.51 \text{ mho/m}$; $\epsilon_r = 51.756$; $\rho = 1000 \text{ kg/m}^3$

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# 1, 99_Ch 18900 w/o Pwr back-off (14 mm)/Area Scan (6x11x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.061 mW/g

Edge 1/QPSK_RB# 1, 99_Ch 18900 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube

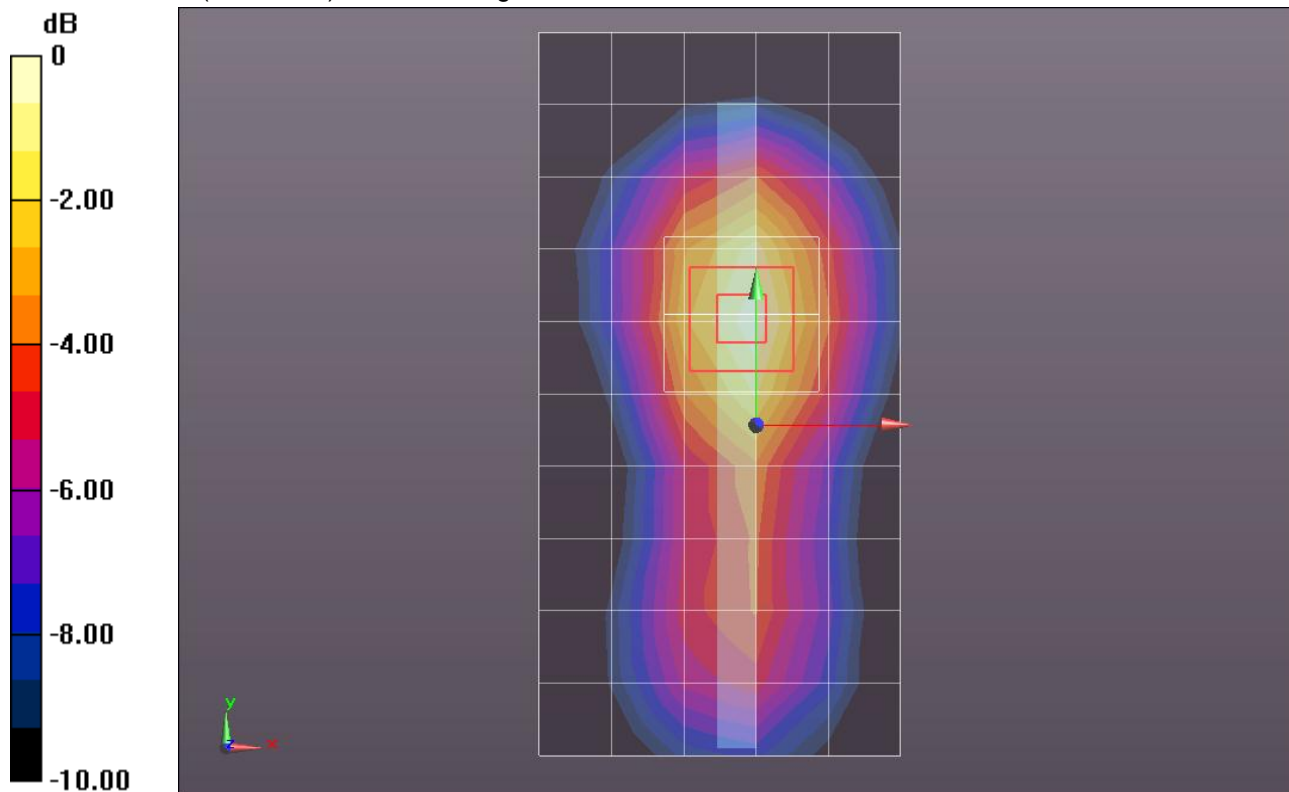
0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 26.614 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.3730

SAR(1 g) = 0.863 mW/g; SAR(10 g) = 0.515 mW/g

Maximum value of SAR (measured) = 1.085 mW/g



0 dB = 1.080mW/g = 0.67 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; $\epsilon_r = 51.756$; $\rho = 1000$ 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 1/QPSK_RB# 50, 0_Ch 18900 w/o Pwr back-off (14 mm)/Area Scan (6x11x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.996 mW/g

Edge 1/QPSK_RB# 50, 0_Ch 18900 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube

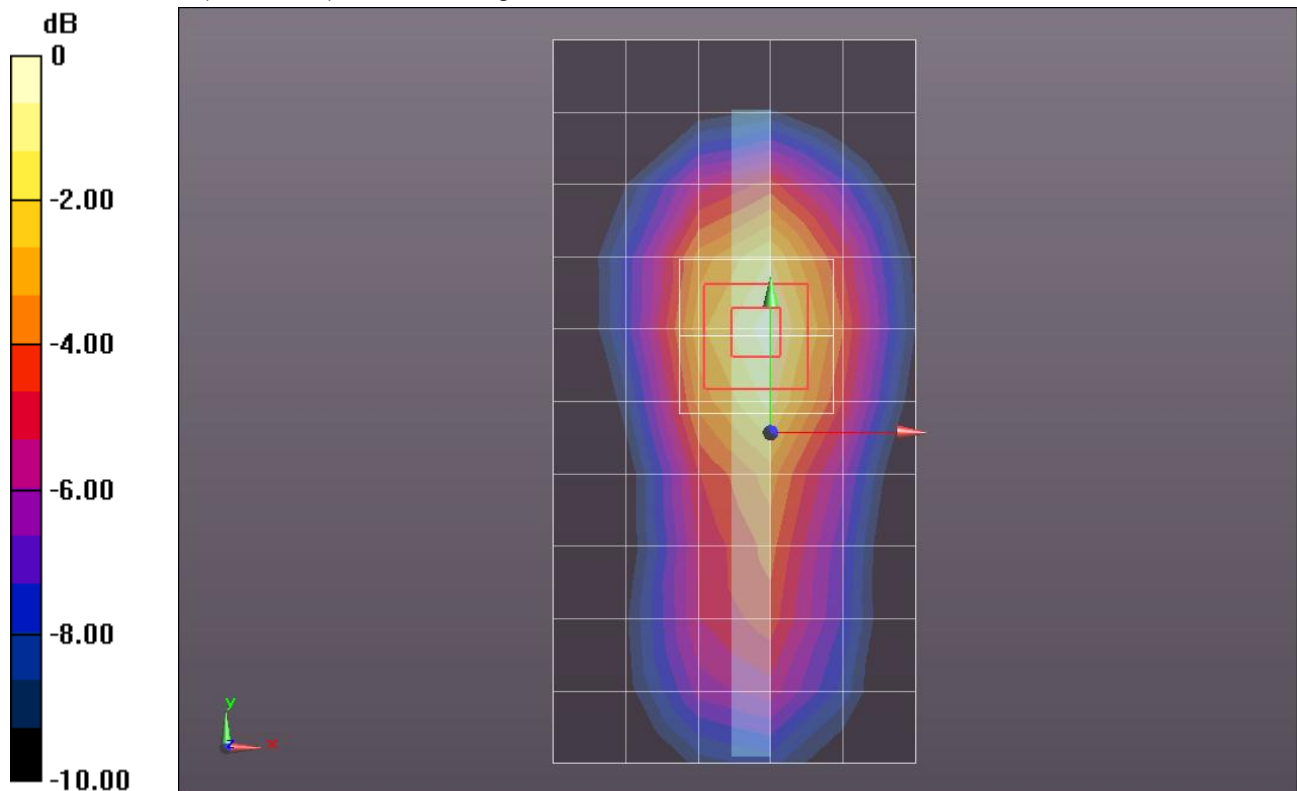
0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.903 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 1.3130

SAR(1 g) = 0.826 mW/g; SAR(10 g) = 0.492 mW/g

Maximum value of SAR (measured) = 1.042 mW/g



0 dB = 1.040mW/g = 0.34 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; $\epsilon_r = 51.756$; $\rho = 1000$ 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 1/QPSK_RB# 50, 24_Ch 18900 w/o Pwr back-off (14 mm)/Area Scan (6x11x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.816 mW/g

Edge 1/QPSK_RB# 50, 24_Ch 18900 w/o Pwr back-off (14 mm)/Zoom Scan

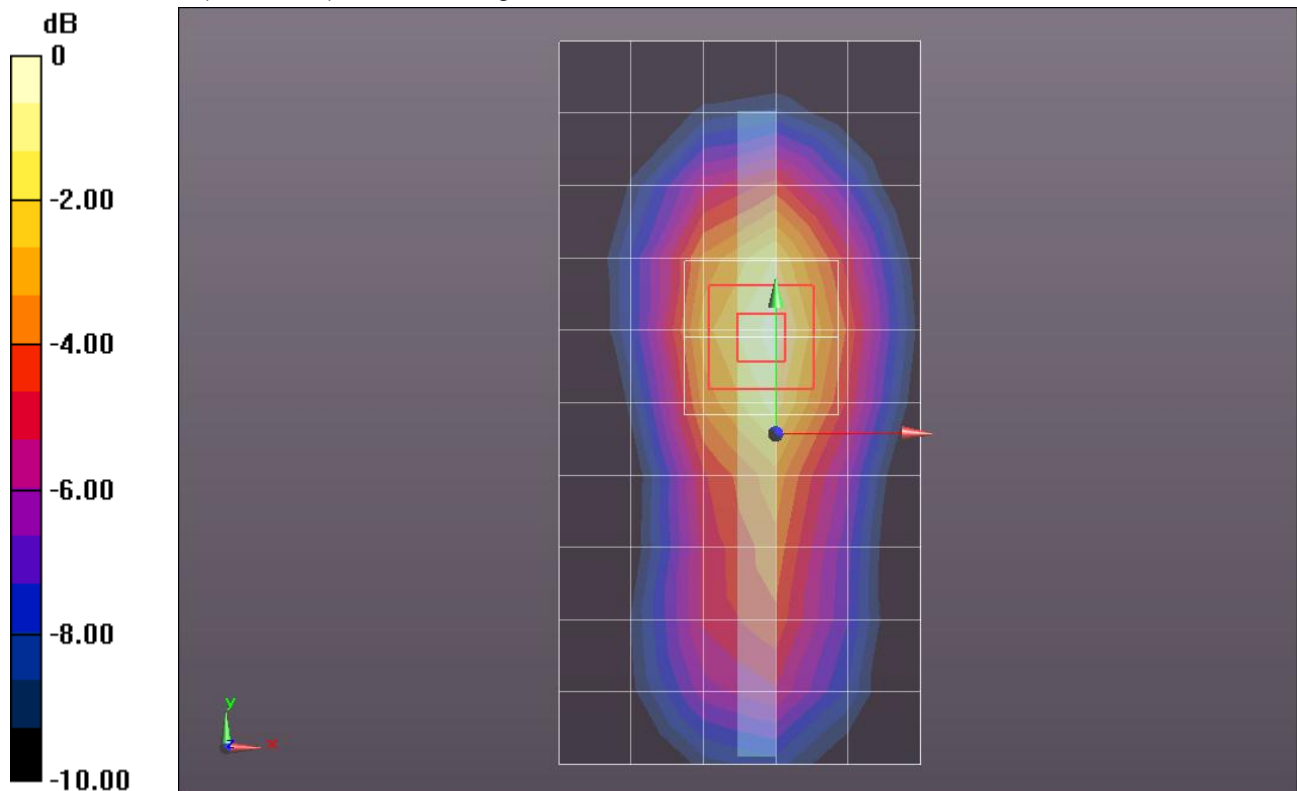
(5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.368 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.0900

SAR(1 g) = 0.676 mW/g; SAR(10 g) = 0.403 mW/g

Maximum value of SAR (measured) = 0.854 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; $\sigma = 1.51$ mho/m; $\epsilon_r = 51.756$; $\rho = 1000$ 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 1/QPSK_RB# 50, 49_Ch 18900 w/o Pwr back-off (14 mm)/Area Scan (6x11x1):

Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.779 mW/g

Edge 1/QPSK_RB# 50, 49_Ch 18900 w/o Pwr back-off (14 mm)/Zoom Scan

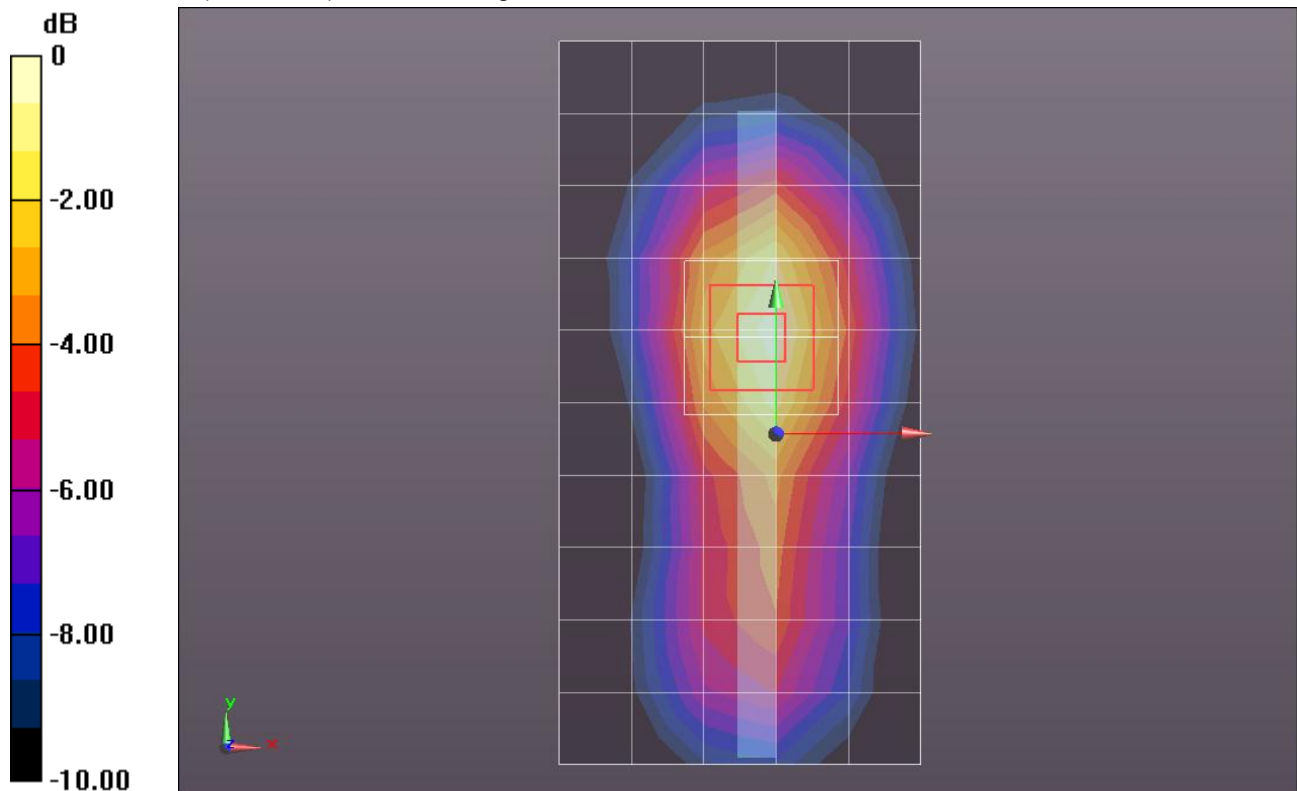
(5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 22.916 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.0130

SAR(1 g) = 0.634 mW/g; SAR(10 g) = 0.376 mW/g

Maximum value of SAR (measured) = 0.798 mW/g



0 dB = 0.800mW/g = -1.94 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: $f = 1880 \text{ MHz}$; $\sigma = 1.51 \text{ mho/m}$; $\epsilon_r = 51.756$; $\rho = 1000 \text{ kg/m}^3$

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# 100, 0_Ch 18900 w/o Pwr back-off (14 mm)/Area Scan (6x11x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Edge 1/QPSK_RB# 100, 0_Ch 18900 w/o Pwr back-off (14 mm)/Zoom Scan

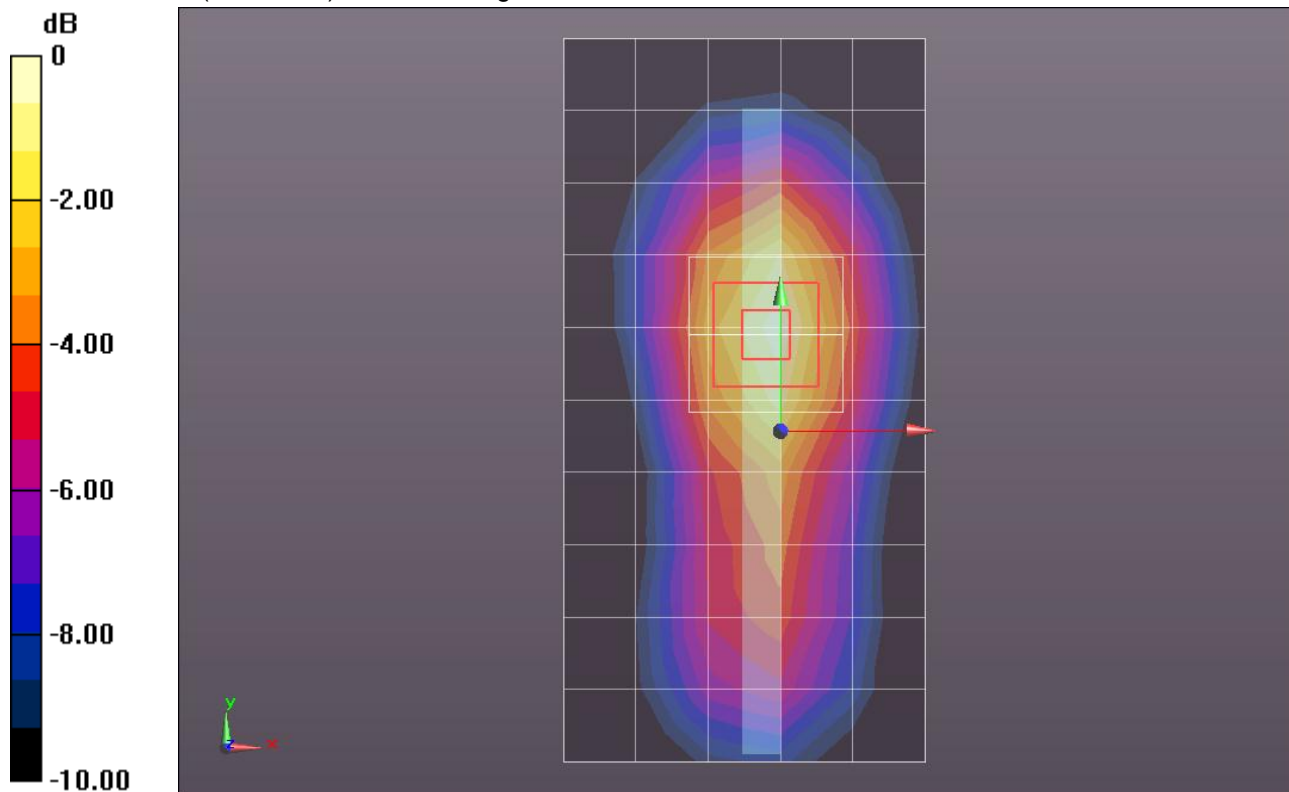
(5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 23.314 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.0700

SAR(1 g) = 0.669 mW/g; SAR(10 g) = 0.396 mW/g

Maximum value of SAR (measured) = 0.843 mW/g



0 dB = 0.840mW/g = -1.51 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; $\sigma = 1.535$ mho/m; $\epsilon_r = 51.626$; $\rho = 1000$ 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 1/QPSK_RB# 1, 0_Ch 19100w/o Pwr back-off (14 mm)/Area Scan (6x11x1):

Measurement grid: dx=15mm, dy=15mm

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

Edge 1/QPSK_RB# 1, 0_Ch 19100w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:

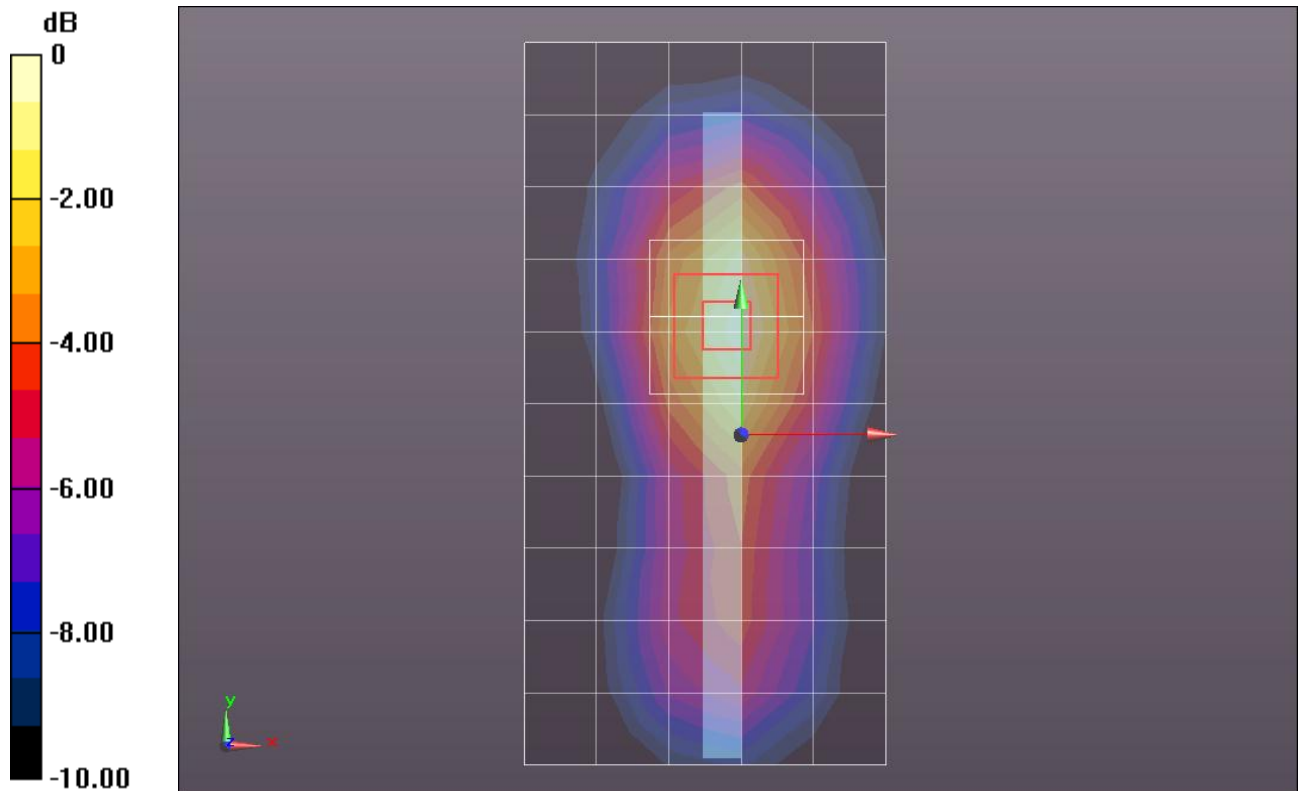
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.274 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.2580

SAR(1 g) = 0.785 mW/g; SAR(10 g) = 0.463 mW/g

Maximum value of SAR (measured) = 0.987 mW/g



0 dB = 0.990mW/g = -0.09 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: $f = 1900 \text{ MHz}$; $\sigma = 1.535 \text{ mho/m}$; $\epsilon_r = 51.626$; $\rho = 1000 \text{ kg/m}^3$

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 19100 w/o Pwr back-off (14 mm)/Area Scan (6x11x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Edge 1/QPSK_RB# 50, 24_Ch 19100 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:

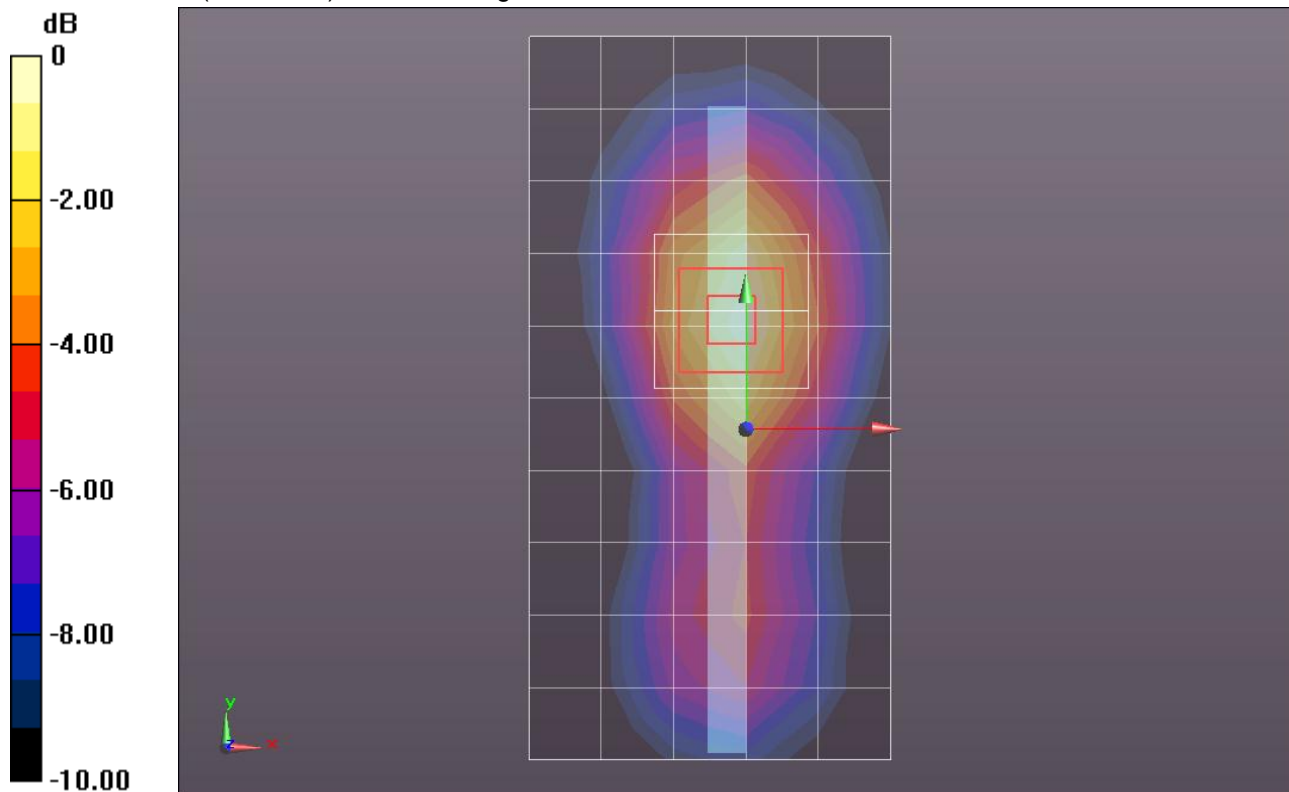
Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.983 V/m; Power Drift = -0.0065 dB

Peak SAR (extrapolated) = 1.2220

SAR(1 g) = 0.757 mW/g; SAR(10 g) = 0.444 mW/g

Maximum value of SAR (measured) = 0.956 mW/g



0 dB = 0.960mW/g = -0.35 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: $f = 1900 \text{ MHz}$; $\sigma = 1.535 \text{ mho/m}$; $\epsilon_r = 51.626$; $\rho = 1000 \text{ kg/m}^3$

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# 100, 0_Ch 19100 w/o Pwr back-off (14 mm)/Area Scan (6x11x1):

Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.903 mW/g

Edge 1/QPSK_RB# 100, 0_Ch 19100 w/o Pwr back-off (14 mm)/Zoom Scan

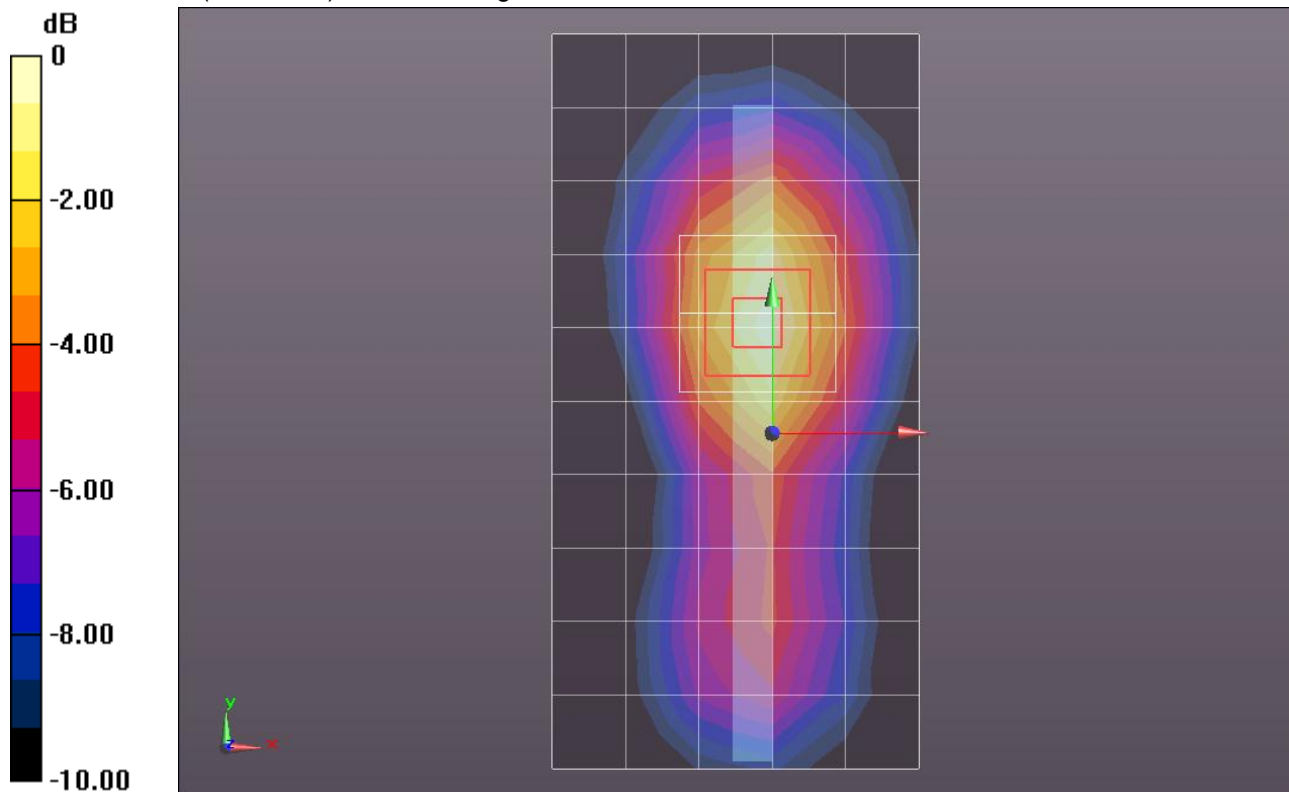
(5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 24.291 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.1780

SAR(1 g) = 0.728 mW/g; SAR(10 g) = 0.427 mW/g

Maximum value of SAR (measured) = 0.920 mW/g



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