

## LTE Band 17

Frequency: 709 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 709 \text{ MHz}$ ;  $\sigma = 0.901 \text{ mho/m}$ ;  $\epsilon_r = 54.727$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Rear/QPSK\_RB# 1,0\_Ch 709 w/ Pwr back-off (0 mm)/Area Scan (9x7x1): Measurement grid:

$dx=15\text{mm}$ ,  $dy=15\text{mm}$

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

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

### Rear/QPSK\_RB# 1,0\_Ch 709 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

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

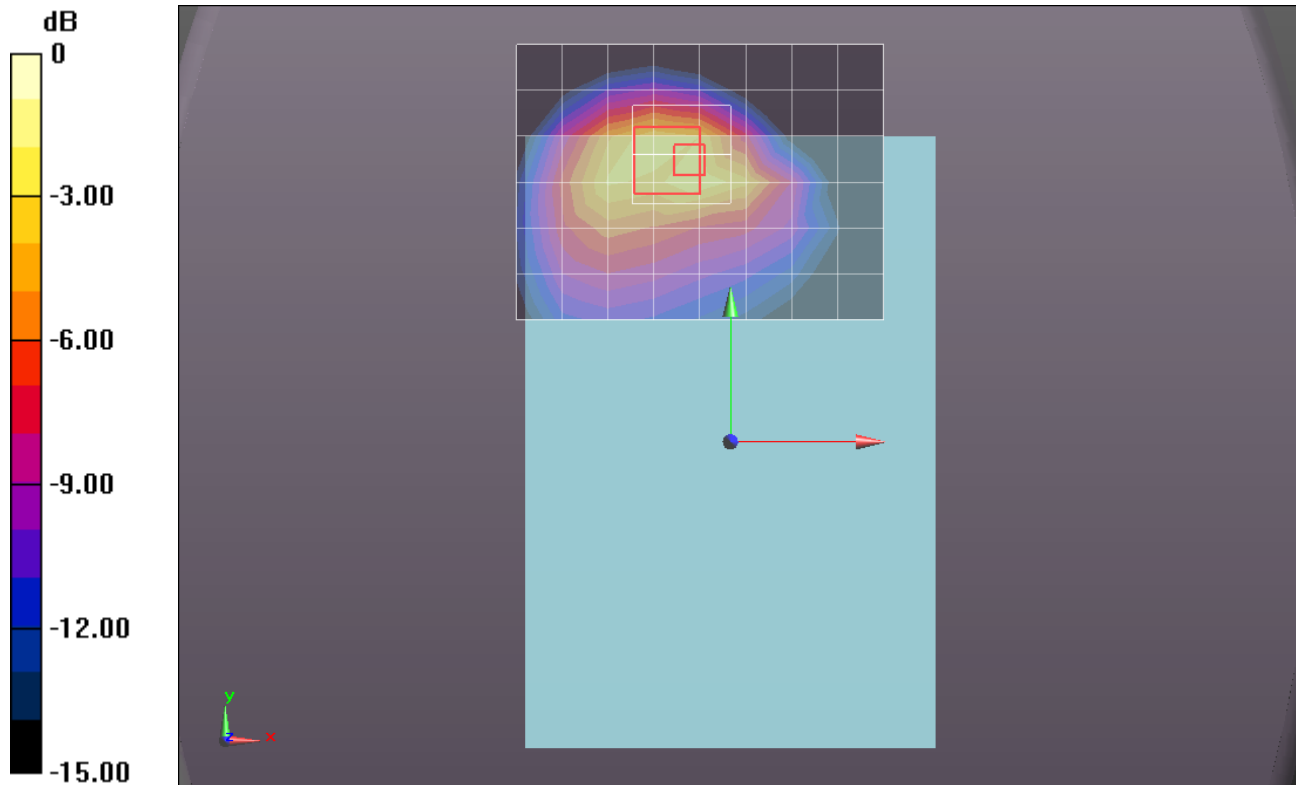
Reference Value = 31.605 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 2.4480

**SAR(1 g) = 0.988 mW/g; SAR(10 g) = 0.504 mW/g**

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

Maximum value of SAR (measured) = 1.436 mW/g



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

## LTE Band 17

Frequency: 709 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 709 \text{ MHz}$ ;  $\sigma = 0.901 \text{ mho/m}$ ;  $\epsilon_r = 54.727$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

**Rear/QPSK\_RB# 25,12\_Ch 709 w/ Pwr back-off (0 mm)/Area Scan (9x7x1):** Measurement grid: dx=15mm, dy=15mm

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

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

**Rear/QPSK\_RB# 25,12\_Ch 709 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:**

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

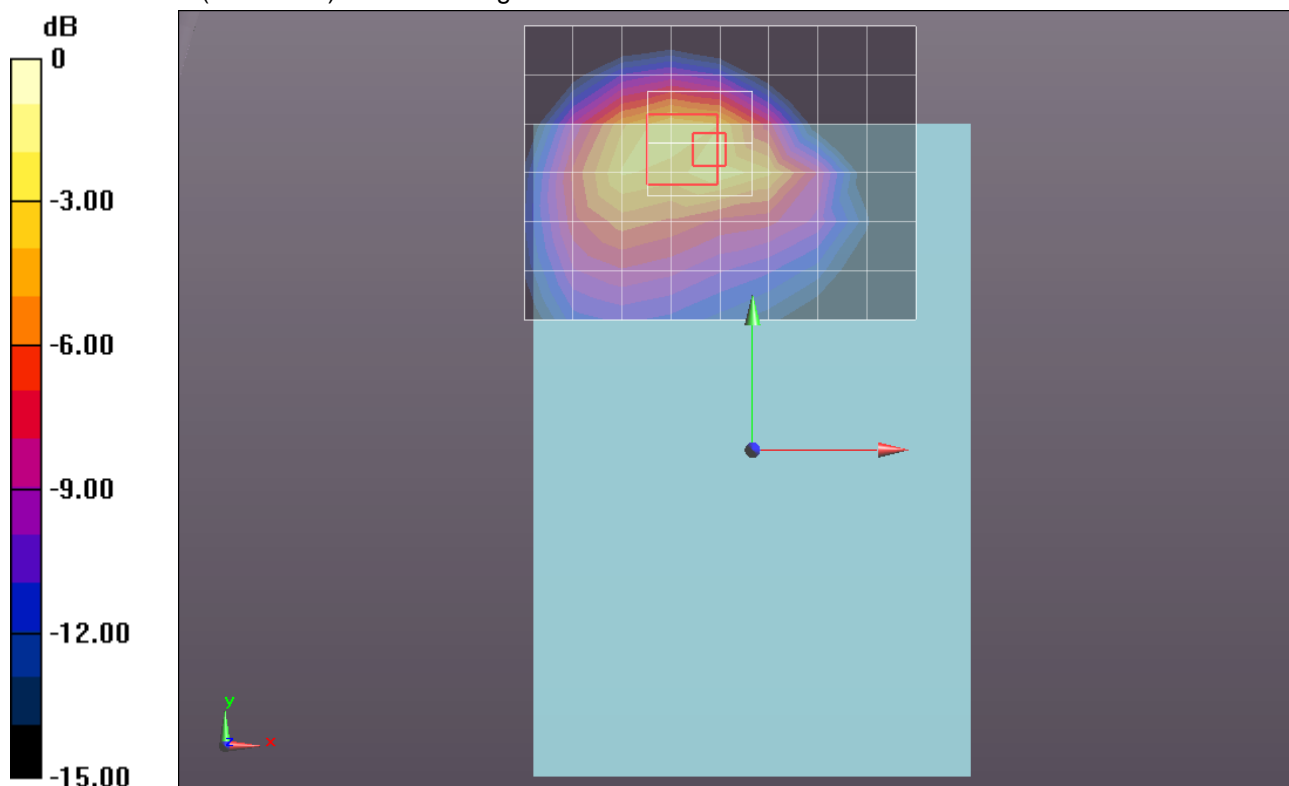
Reference Value = 31.985 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 2.4870

**SAR(1 g) = 1 mW/g; SAR(10 g) = 0.509 mW/g**

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

Maximum value of SAR (measured) = 1.473 mW/g



0 dB = 1.470mW/g = 3.35 dB mW/g

## LTE Band 17

Frequency: 709 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 709 \text{ MHz}$ ;  $\sigma = 0.901 \text{ mho/m}$ ;  $\epsilon_r = 54.727$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Rear/QPSK\_RB# 50, 0\_Ch 709 w/ Pwr back-off (0 mm)/Area Scan (9x7x1): Measurement grid:

$dx=15\text{mm}$ ,  $dy=15\text{mm}$

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

Maximum value of SAR (measured) = 1.006 mW/g

### Rear/QPSK\_RB# 50, 0\_Ch 709 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

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

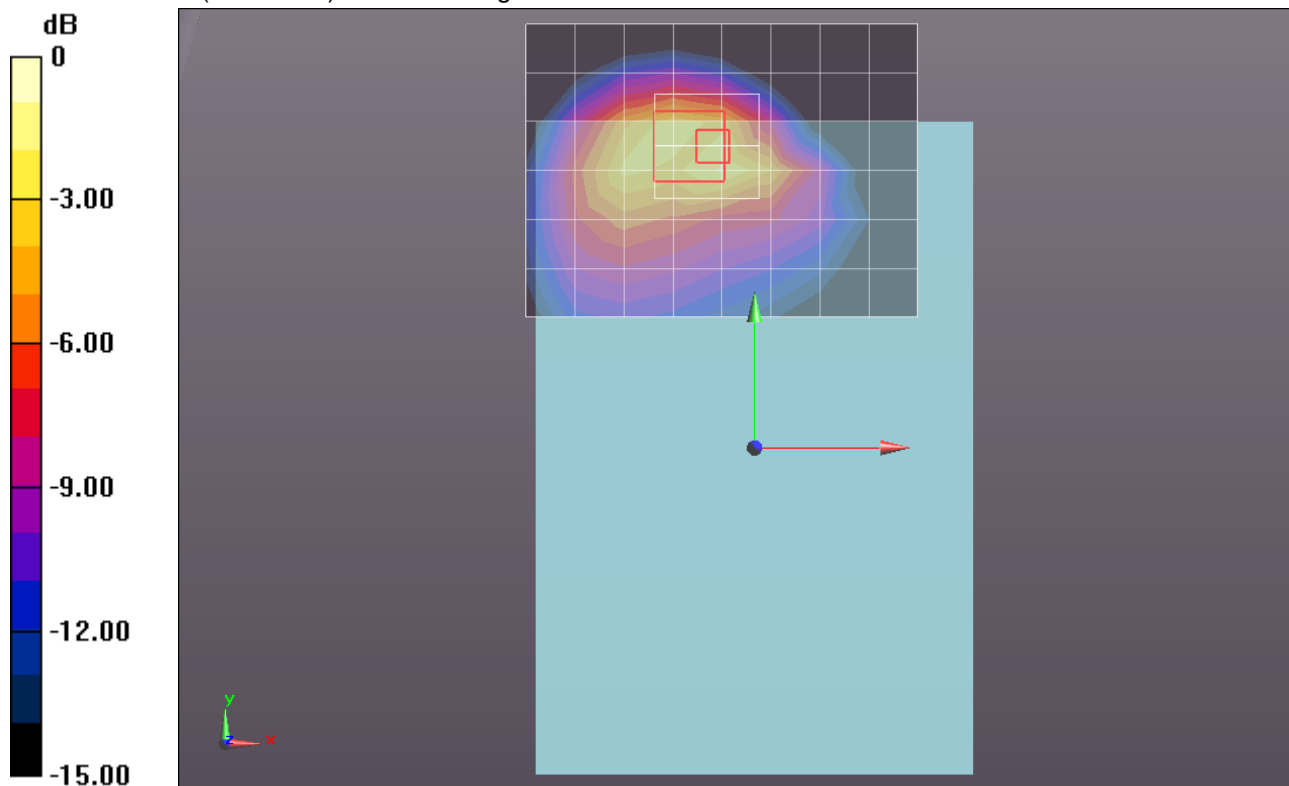
Reference Value = 33.896 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 2.5420

**SAR(1 g) = 1 mW/g; SAR(10 g) = 0.504 mW/g**

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

Maximum value of SAR (measured) = 1.510 mW/g



0 dB = 1.510mW/g = 3.58 dB mW/g

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.901 \text{ mho/m}$ ;  $\epsilon_r = 54.719$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Rear/QPSK\_RB# 1,0\_Ch 23790 w/ Pwr back-off (0 mm)/Area Scan (9x7x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.057 mW/g

### Rear/QPSK\_RB# 1,0\_Ch 23790 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

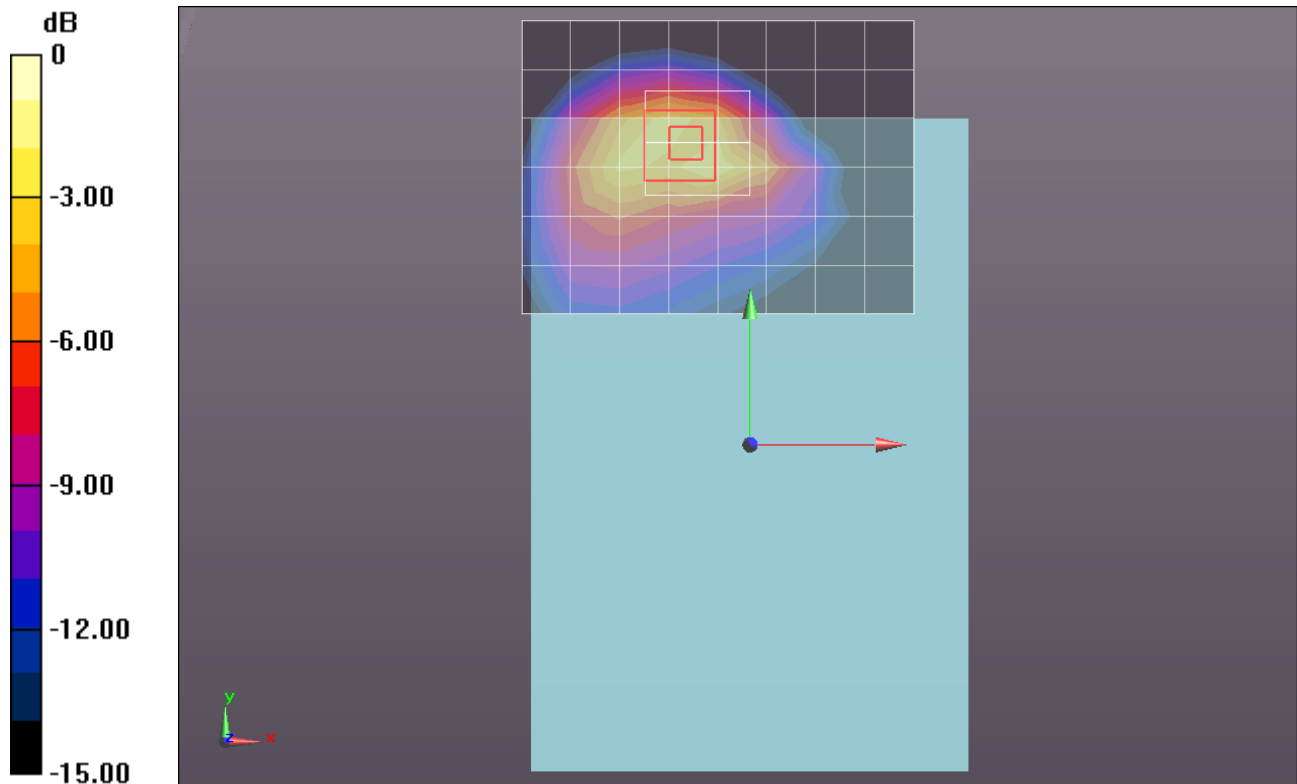
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.522 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.7710

**SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.544 mW/g**

Maximum value of SAR (measured) = 1.658 mW/g



0 dB = 1.660mW/g = 4.40 dB mW/g

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.901 \text{ mho/m}$ ;  $\epsilon_r = 54.719$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Rear/QPSK\_RB# 1,24\_Ch 23790 w/ Pwr back-off (0 mm)/Area Scan (9x7x1): Measurement

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

Maximum value of SAR (measured) = 0.995 mW/g

### Rear/QPSK\_RB# 1,24\_Ch 23790 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

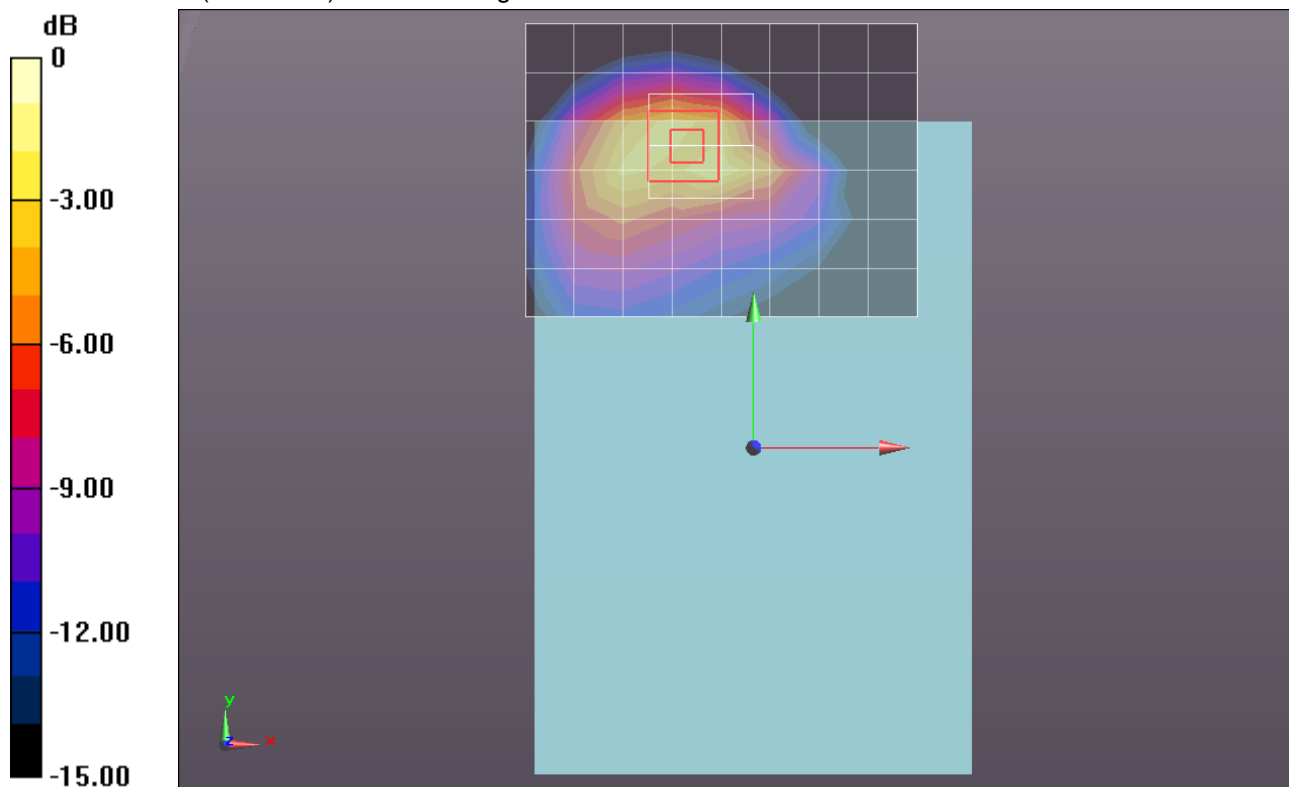
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 35.754 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.6470

**SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.523 mW/g**

Maximum value of SAR (measured) = 1.593 mW/g



0 dB = 1.590mW/g = 4.03 dB mW/g

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.901 \text{ mho/m}$ ;  $\epsilon_r = 54.719$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Rear/QPSK\_RB# 1,49\_Ch 23790 w/ Pwr back-off (0 mm)/Area Scan (9x7x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.023 mW/g

### Rear/QPSK\_RB# 1,49\_Ch 23790 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

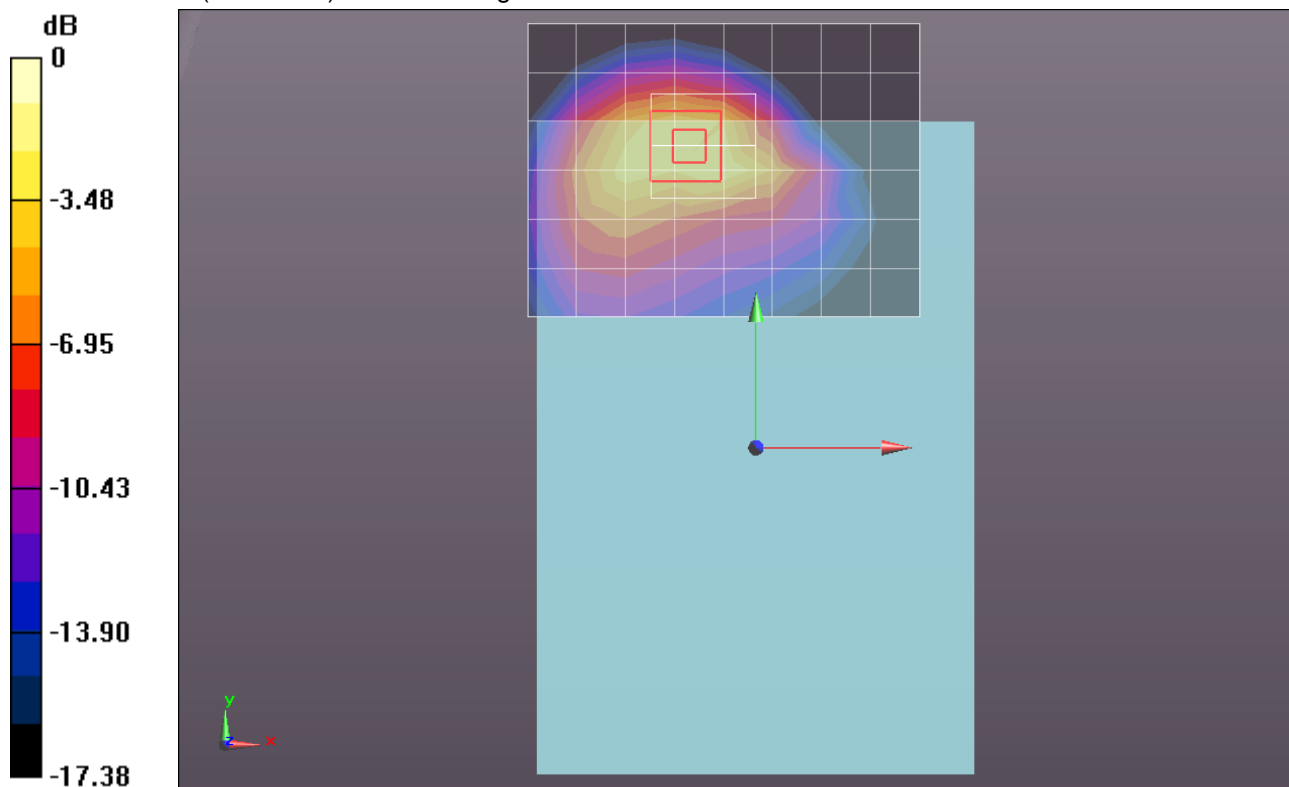
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 35.968 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 2.7060

**SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.546 mW/g**

Maximum value of SAR (measured) = 1.675 mW/g



0 dB = 1.670mW/g = 4.45 dB mW/g

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.901 \text{ mho/m}$ ;  $\epsilon_r = 54.719$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Rear/QPSK\_RB# 25,0\_Ch 23790 w/ Pwr back-off (0 mm)/Area Scan (9x7x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.087 mW/g

### Rear/QPSK\_RB# 25,0\_Ch 23790 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

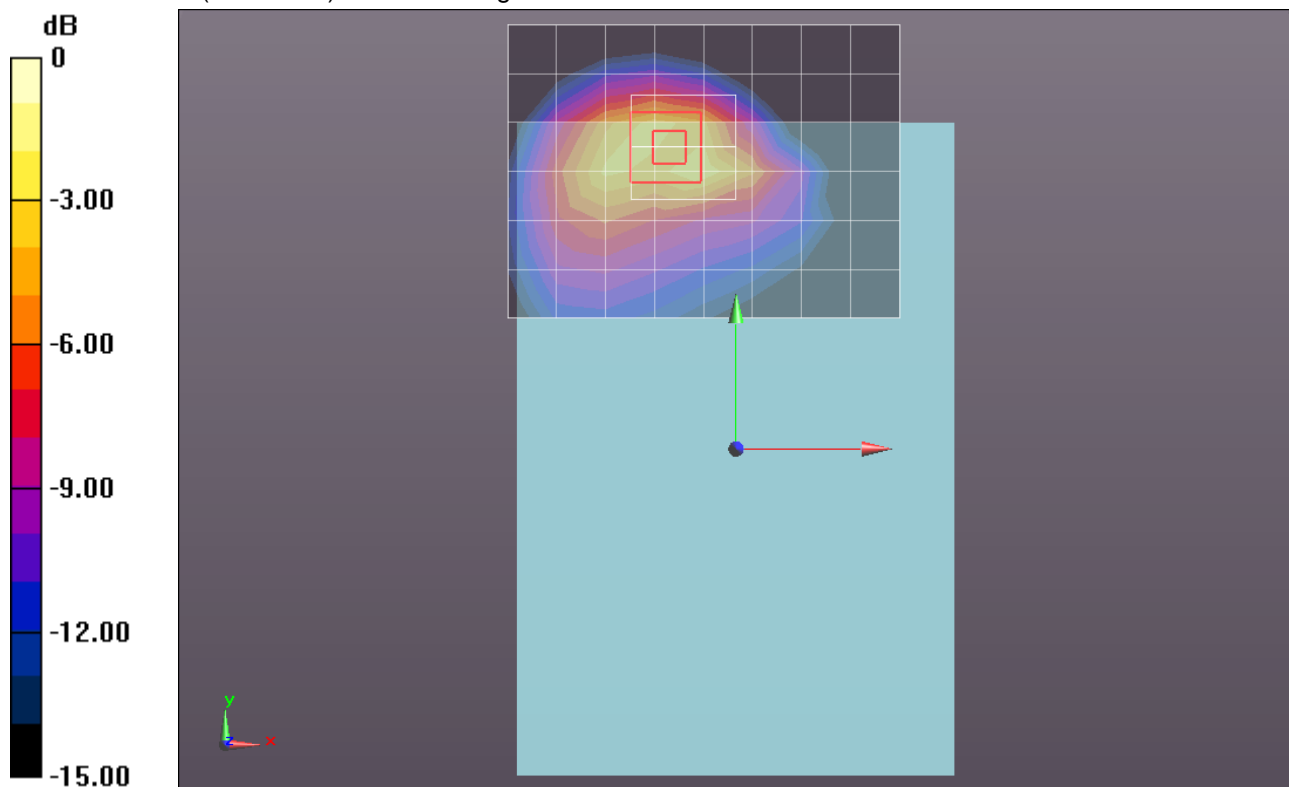
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.868 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.8900

**SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.560 mW/g**

Maximum value of SAR (measured) = 1.729 mW/g



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

## LTE Band 17

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

Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.901 \text{ mho/m}$ ;  $\epsilon_r = 54.719$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Rear/QPSK\_RB# 25,12\_Ch 23790 w/ Pwr back-off (0 mm)/Area Scan (9x7x1): Measurement

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

Maximum value of SAR (measured) = 1.058 mW/g

### Rear/QPSK\_RB# 25,12\_Ch 23790 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

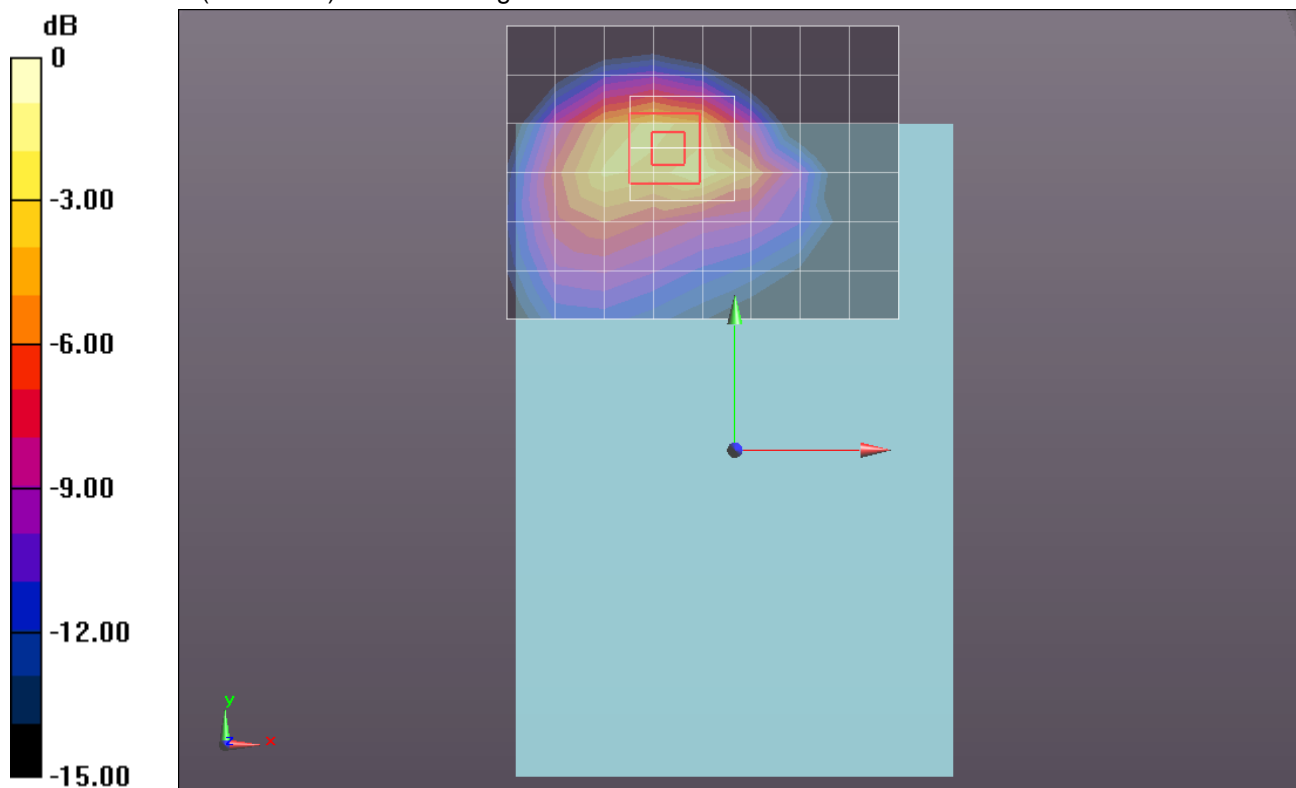
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 36.427 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.8410

**SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.555 mW/g**

Maximum value of SAR (measured) = 1.717 mW/g



0 dB = 1.720mW/g = 4.71 dB mW/g



## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.901 \text{ mho/m}$ ;  $\epsilon_r = 54.719$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Rear/QPSK\_RB# 25,24\_Ch 23790 w/ Pwr back-off (0 mm)/Area Scan (9x7x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.064 mW/g

### Rear/QPSK\_RB# 25,24\_Ch 23790 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

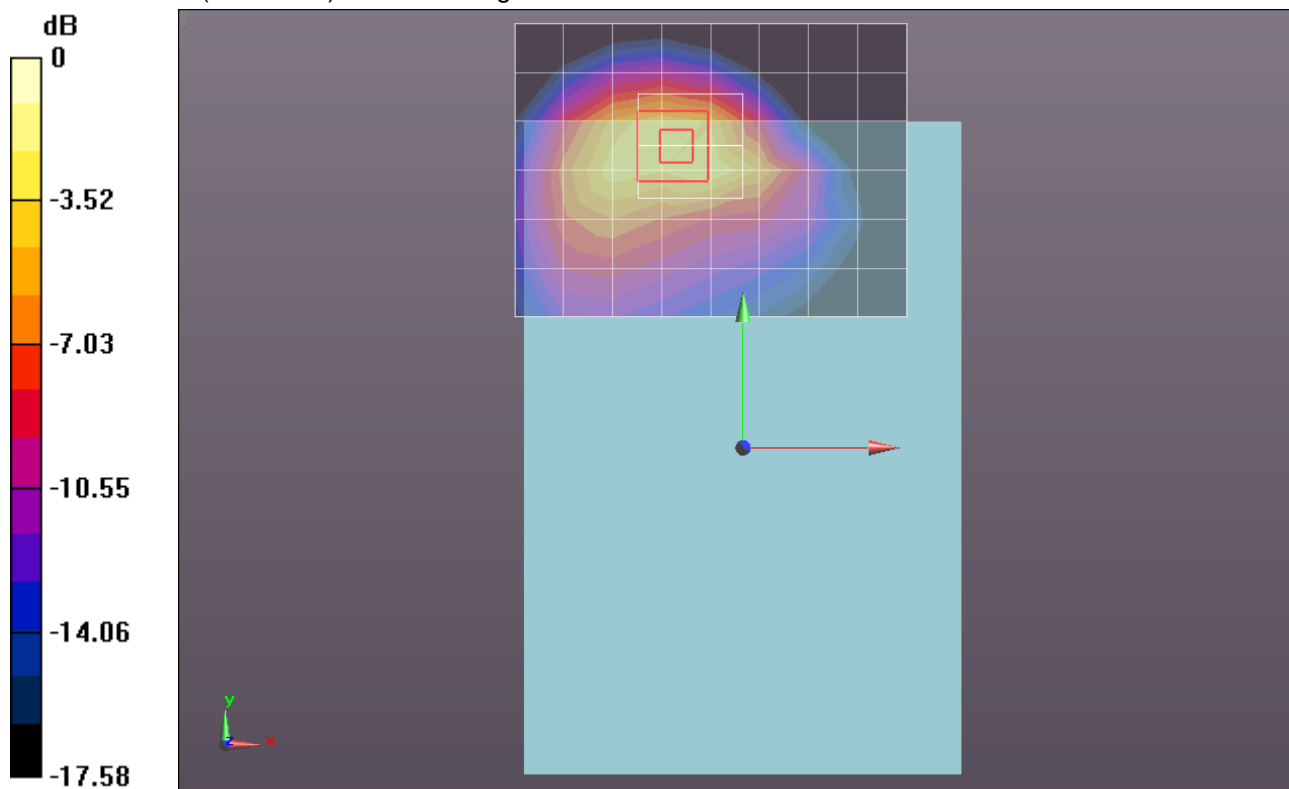
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.653 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.8480

**SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.563 mW/g**

Maximum value of SAR (measured) = 1.743 mW/g



0 dB = 1.740mW/g = 4.81 dB mW/g

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.901 \text{ mho/m}$ ;  $\epsilon_r = 54.719$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Rear/QPSK\_RB# 50, 0\_Ch 23790 w/ Pwr back-off (0 mm)/Area Scan (9x7x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.192 mW/g

### Rear/QPSK\_RB# 50, 0\_Ch 23790 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

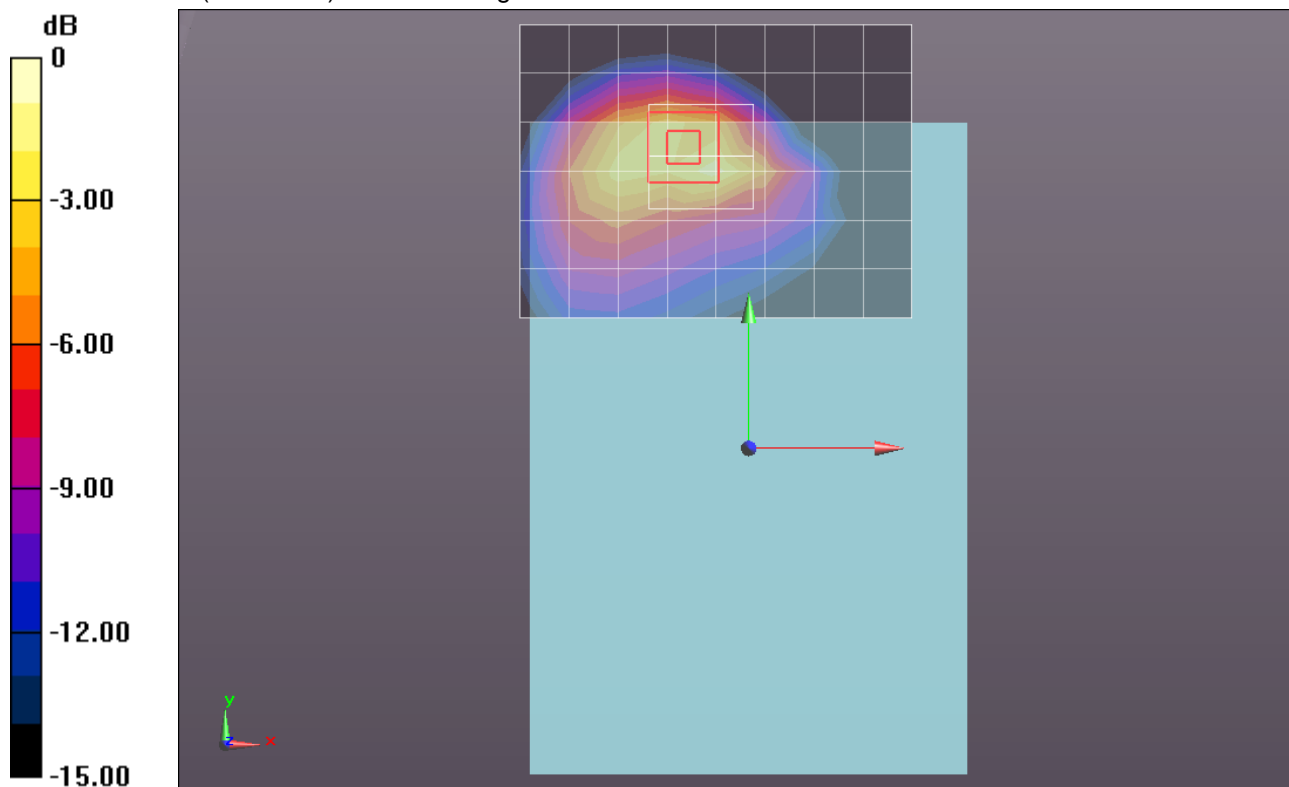
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 36.741 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 2.9680

**SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.565 mW/g**

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



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

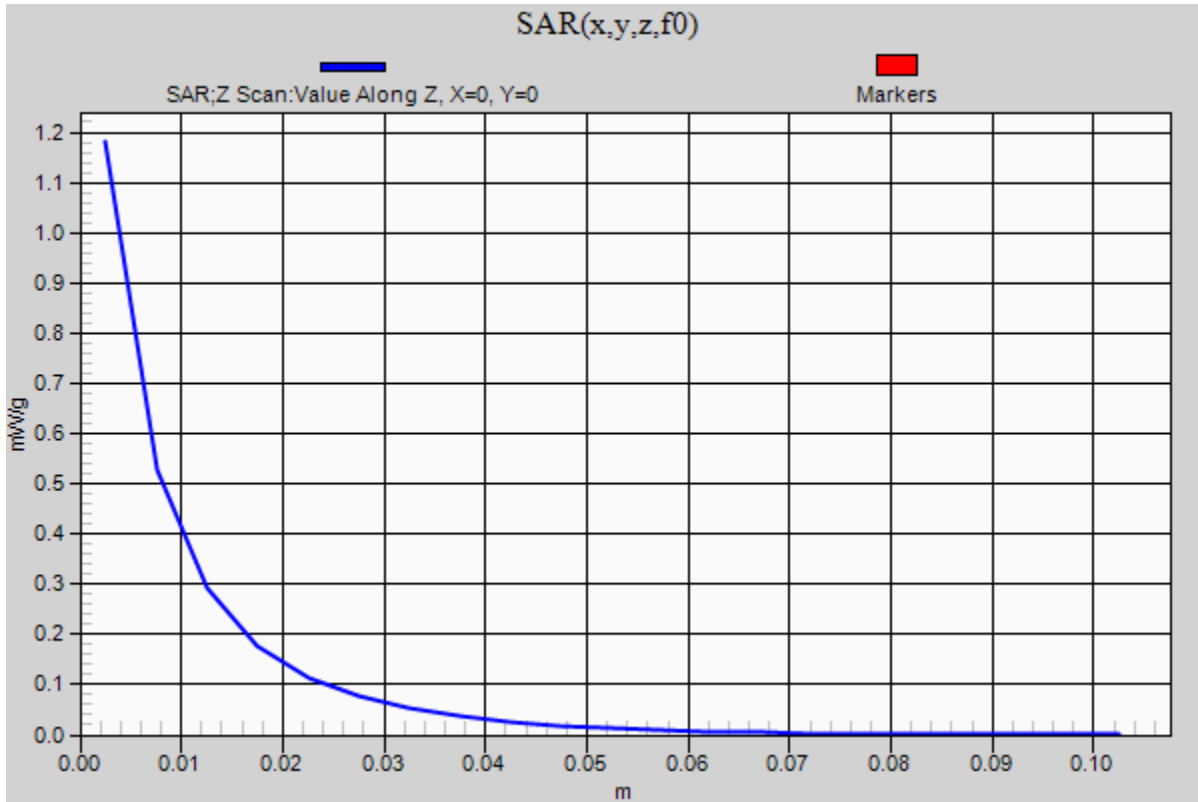
### LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1

**Rear/QPSK\_RB# 50, 0\_Ch 710 w/ Pwr back-off (0 mm)/Z Scan (1x1x21):** Measurement grid:

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

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



## LTE Band 17

Frequency: 711 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 711$  MHz;  $\sigma = 0.903$  mho/m;  $\epsilon_r = 54.709$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Rear/QPSK\_RB# 1,0\_Ch 711 w/ Pwr back-off (0 mm)/Area Scan (9x7x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.922 mW/g

### Rear/QPSK\_RB# 1,0\_Ch 711 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

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

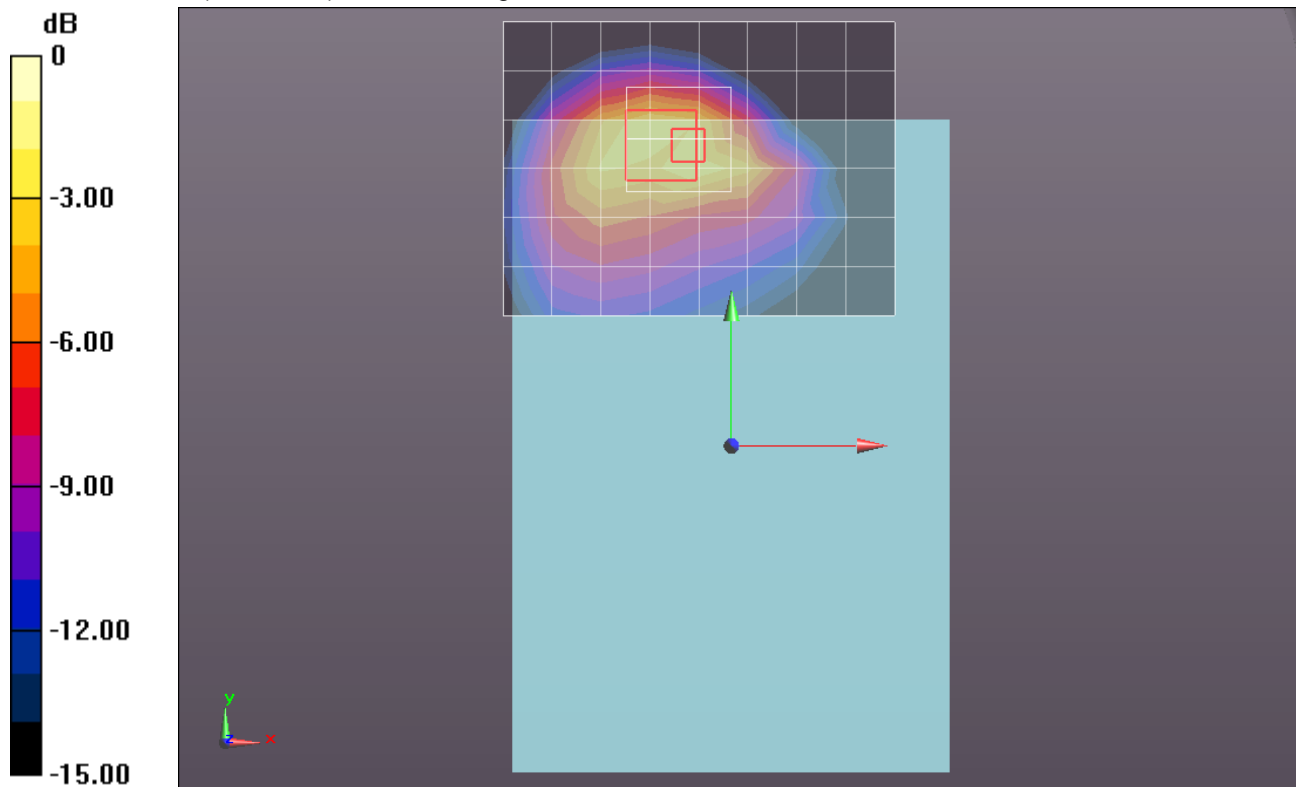
Reference Value = 31.886 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.4630

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

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

Maximum value of SAR (measured) = 1.469 mW/g



0 dB = 1.470mW/g = 3.35 dB mW/g

## LTE Band 17

Frequency: 711 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 711 \text{ MHz}$ ;  $\sigma = 0.903 \text{ mho/m}$ ;  $\epsilon_r = 54.709$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

**Rear/QPSK\_RB# 25,12\_Ch 711 w/ Pwr back-off (0 mm)/Area Scan (9x7x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.914 mW/g

**Rear/QPSK\_RB# 25,12\_Ch 711 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:**

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

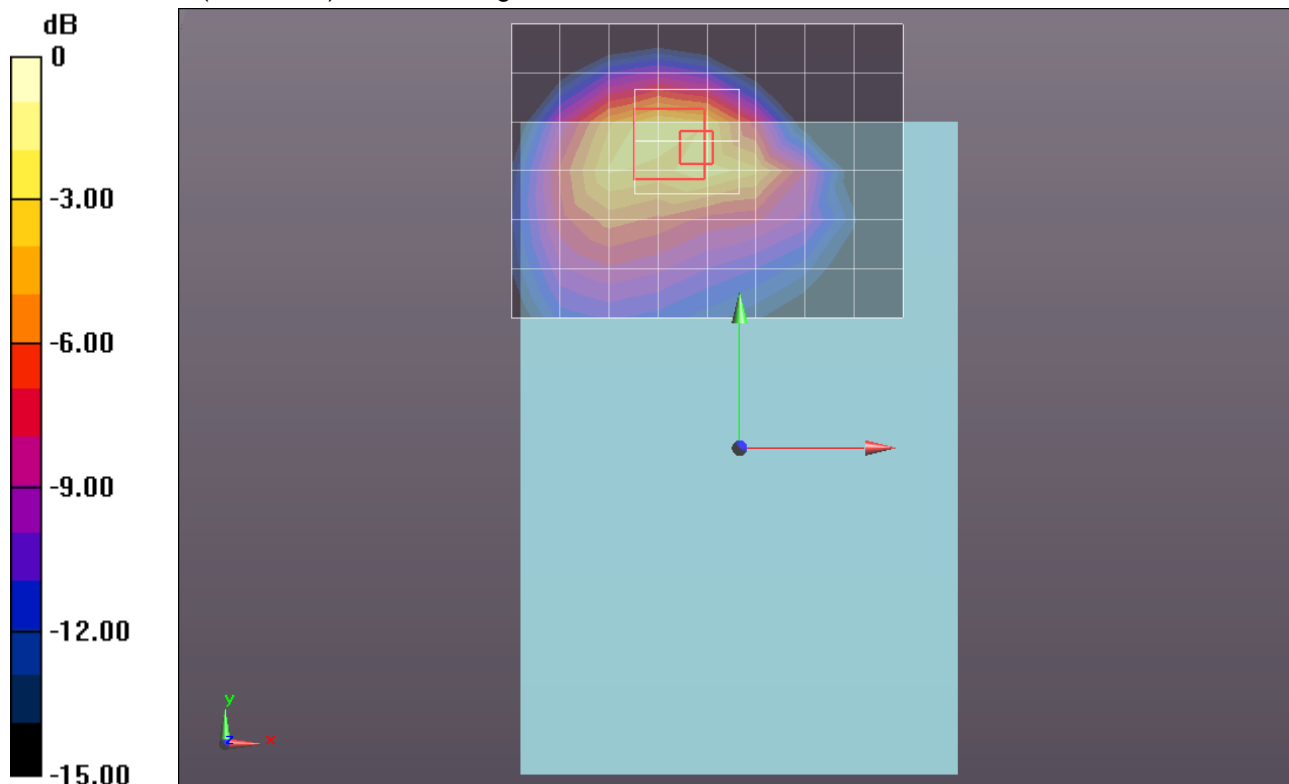
Reference Value = 31.911 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 2.4470

**SAR(1 g) = 0.988 mW/g; SAR(10 g) = 0.503 mW/g**

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

Maximum value of SAR (measured) = 1.451 mW/g



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

## LTE Band 17

Frequency: 711 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 711 \text{ MHz}$ ;  $\sigma = 0.903 \text{ mho/m}$ ;  $\epsilon_r = 54.709$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Rear/QPSK\_RB# 50, 0\_Ch 711 w/ Pwr back-off (0 mm)/Area Scan (9x7x1): Measurement grid:

$dx=15\text{mm}$ ,  $dy=15\text{mm}$

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

Maximum value of SAR (measured) = 0.982 mW/g

### Rear/QPSK\_RB# 50, 0\_Ch 711 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

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

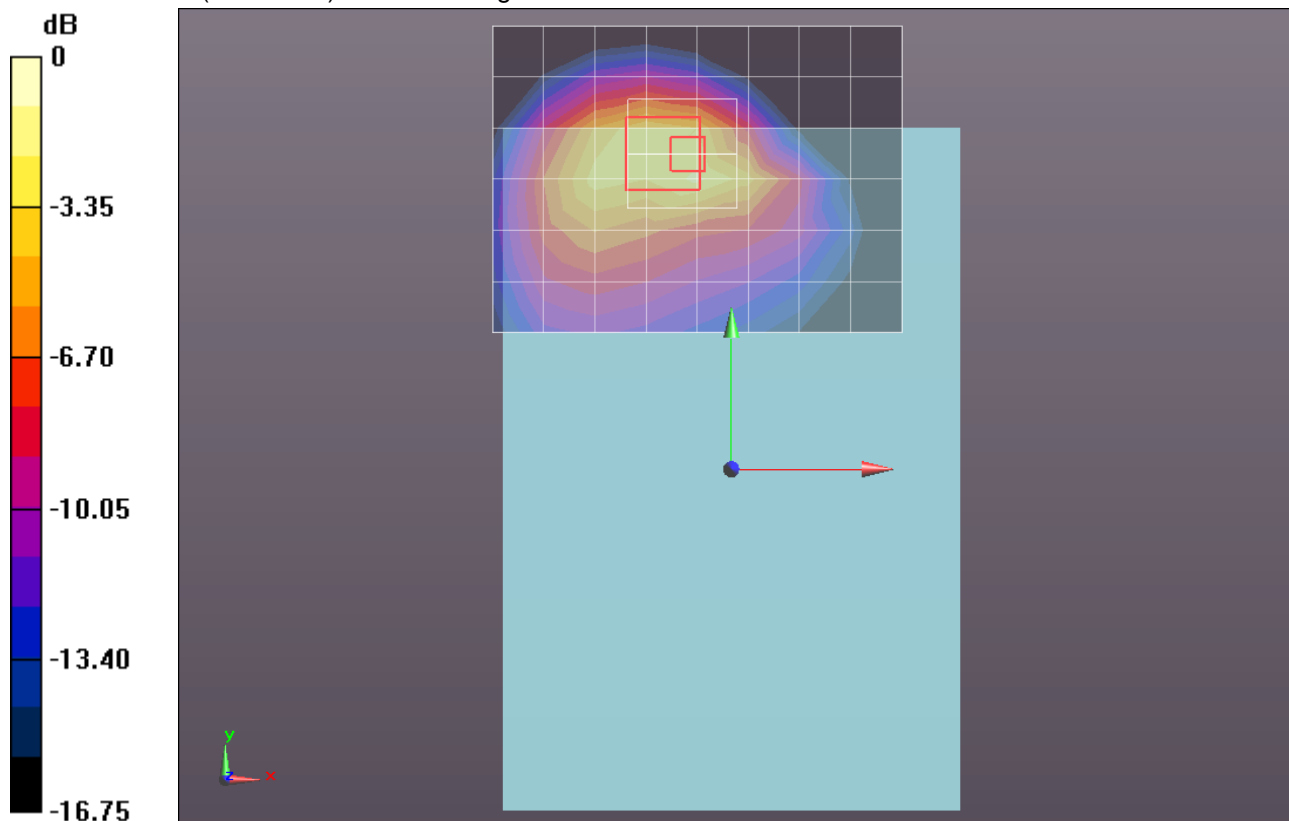
Reference Value = 33.695 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.5330

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

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

Maximum value of SAR (measured) = 1.515 mW/g



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

## LTE Band 17

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

Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.901 \text{ mho/m}$ ;  $\epsilon_r = 54.719$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 1/QPSK\_RB# 1, 0\_Ch 710 w/ Pwr back-off (0 mm)/Area Scan (6x11x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.018 mW/g

### Edge 1/QPSK\_RB# 1, 0\_Ch 710 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

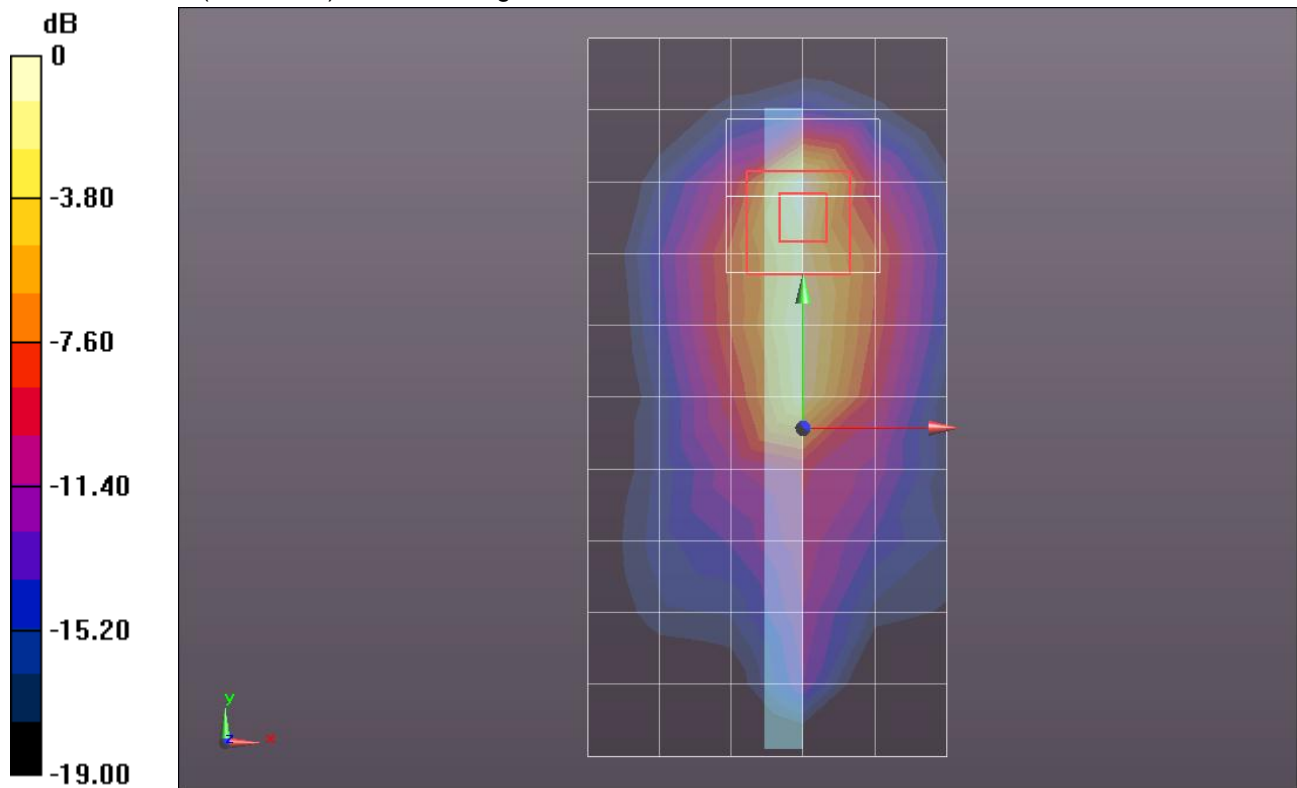
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.875 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.7180

**SAR(1 g) = 0.578 mW/g; SAR(10 g) = 0.268 mW/g**

Maximum value of SAR (measured) = 1.031 mW/g



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

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.901 \text{ mho/m}$ ;  $\epsilon_r = 54.719$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 1/QPSK\_RB# 1, 24\_Ch 710 w/ Pwr back-off (0 mm)/Area Scan (6x11x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.006 mW/g

### Edge 1/QPSK\_RB# 1, 24\_Ch 710 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

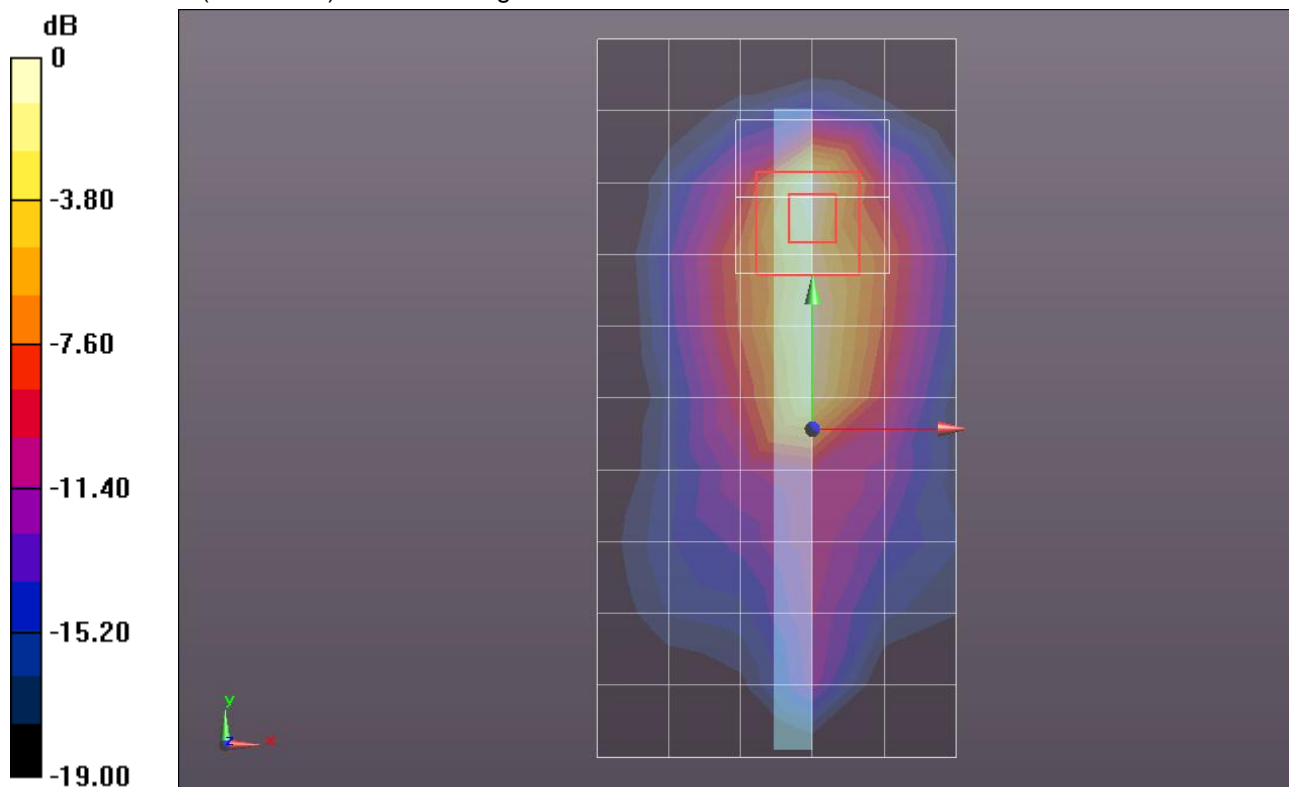
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 31.742 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.6920

**SAR(1 g) = 0.581 mW/g; SAR(10 g) = 0.271 mW/g**

Maximum value of SAR (measured) = 1.010 mW/g



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



## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.901 \text{ mho/m}$ ;  $\epsilon_r = 54.719$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 1/QPSK\_RB# 1, 49\_Ch 710 w/ Pwr back-off (0 mm)/Area Scan (6x11x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.919 mW/g

### Edge 1/QPSK\_RB# 1, 49\_Ch 710 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

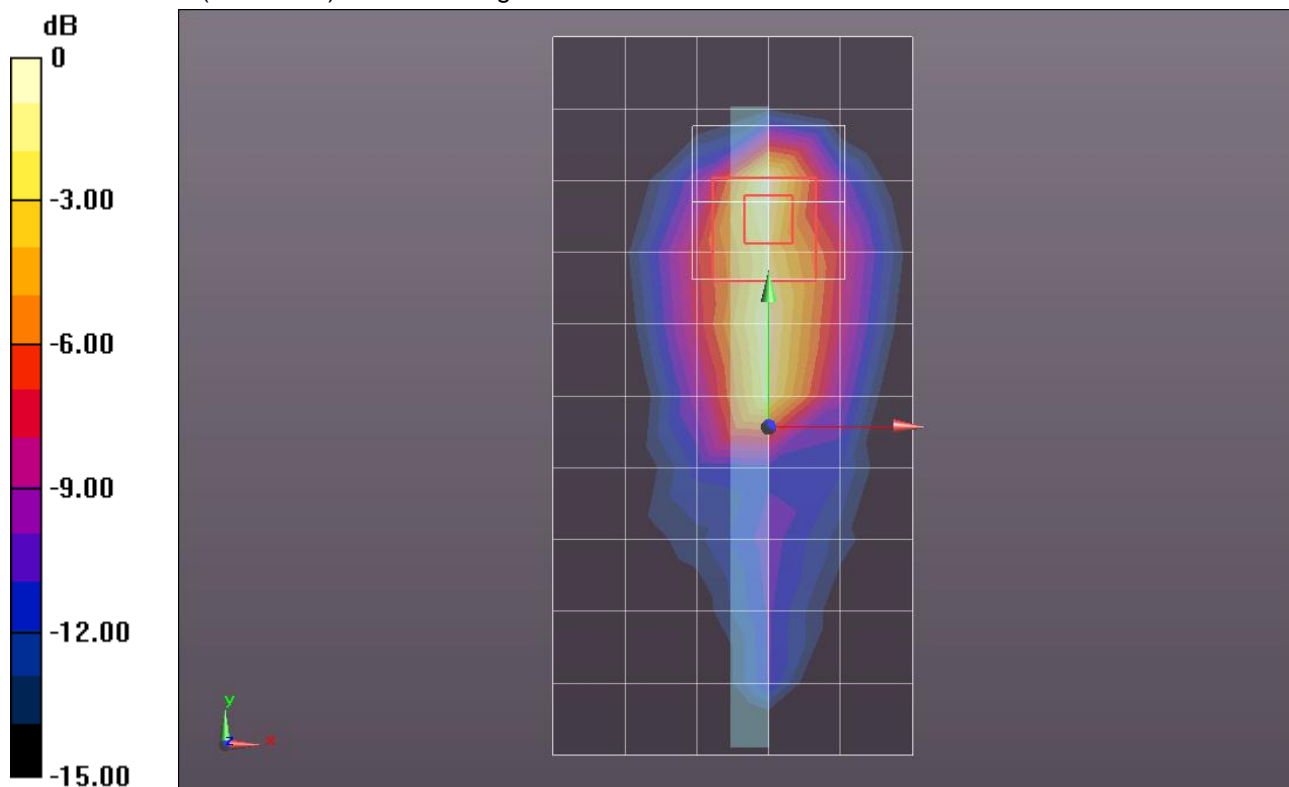
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 30.315 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.5760

**SAR(1 g) = 0.541 mW/g; SAR(10 g) = 0.264 mW/g**

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



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

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.901 \text{ mho/m}$ ;  $\epsilon_r = 54.719$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 1/QPSK\_RB# 25, 0\_Ch 710 w/ Pwr back-off (0 mm)/Area Scan (6x11x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.129 mW/g

### Edge 1/QPSK\_RB# 25, 0\_Ch 710 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

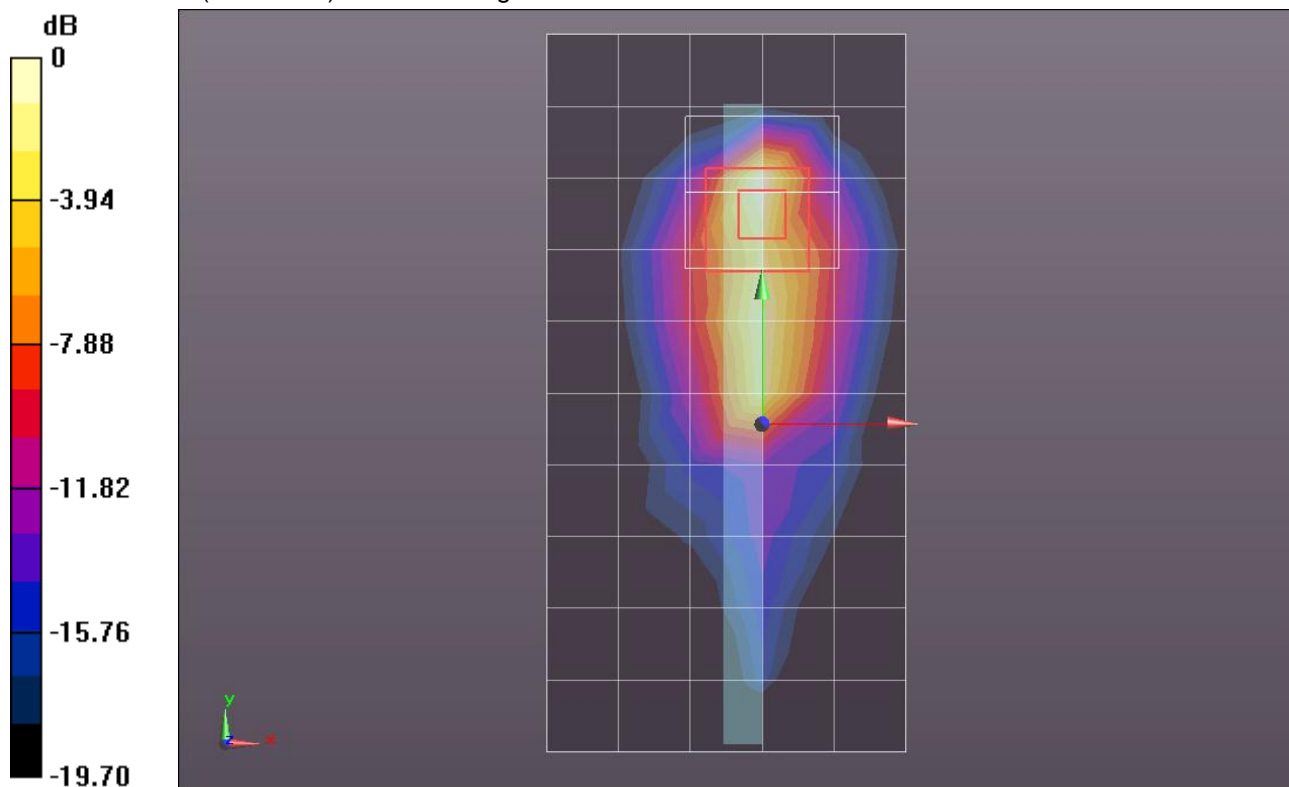
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 33.353 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.8700

**SAR(1 g) = 0.631 mW/g; SAR(10 g) = 0.292 mW/g**

Maximum value of SAR (measured) = 1.114 mW/g



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

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.901 \text{ mho/m}$ ;  $\epsilon_r = 54.719$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 1/QPSK\_RB# 25, 12\_Ch 710 w/ Pwr back-off (0 mm)/Area Scan (6x11x1):

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

Maximum value of SAR (measured) = 1.071 mW/g

### Edge 1/QPSK\_RB# 25, 12\_Ch 710 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

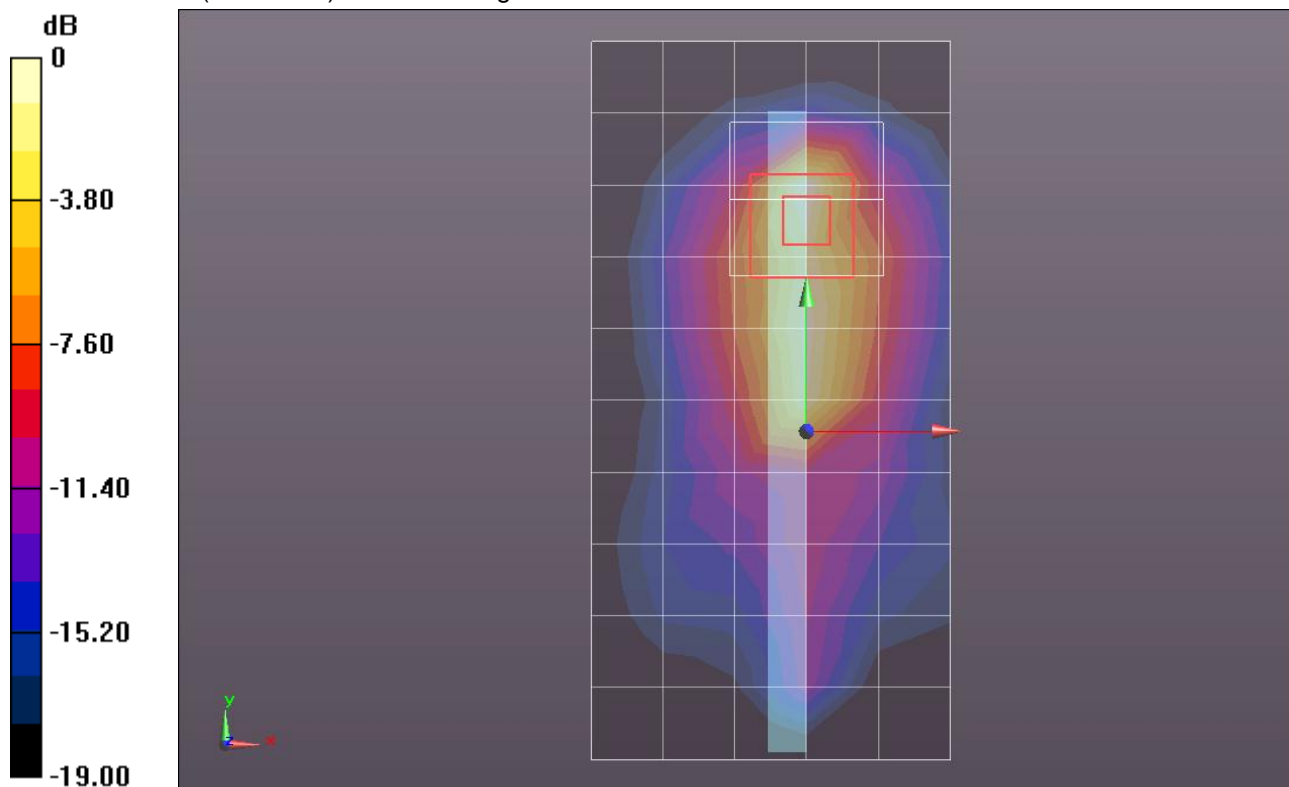
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 32.527 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.7810

**SAR(1 g) = 0.609 mW/g; SAR(10 g) = 0.283 mW/g**

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



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

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.901 \text{ mho/m}$ ;  $\epsilon_r = 54.719$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 1/QPSK\_RB# 25, 24\_Ch 710 w/ Pwr back-off (0 mm)/Area Scan (6x11x1):

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

Maximum value of SAR (measured) = 1.010 mW/g

### Edge 1/QPSK\_RB# 25, 24\_Ch 710 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

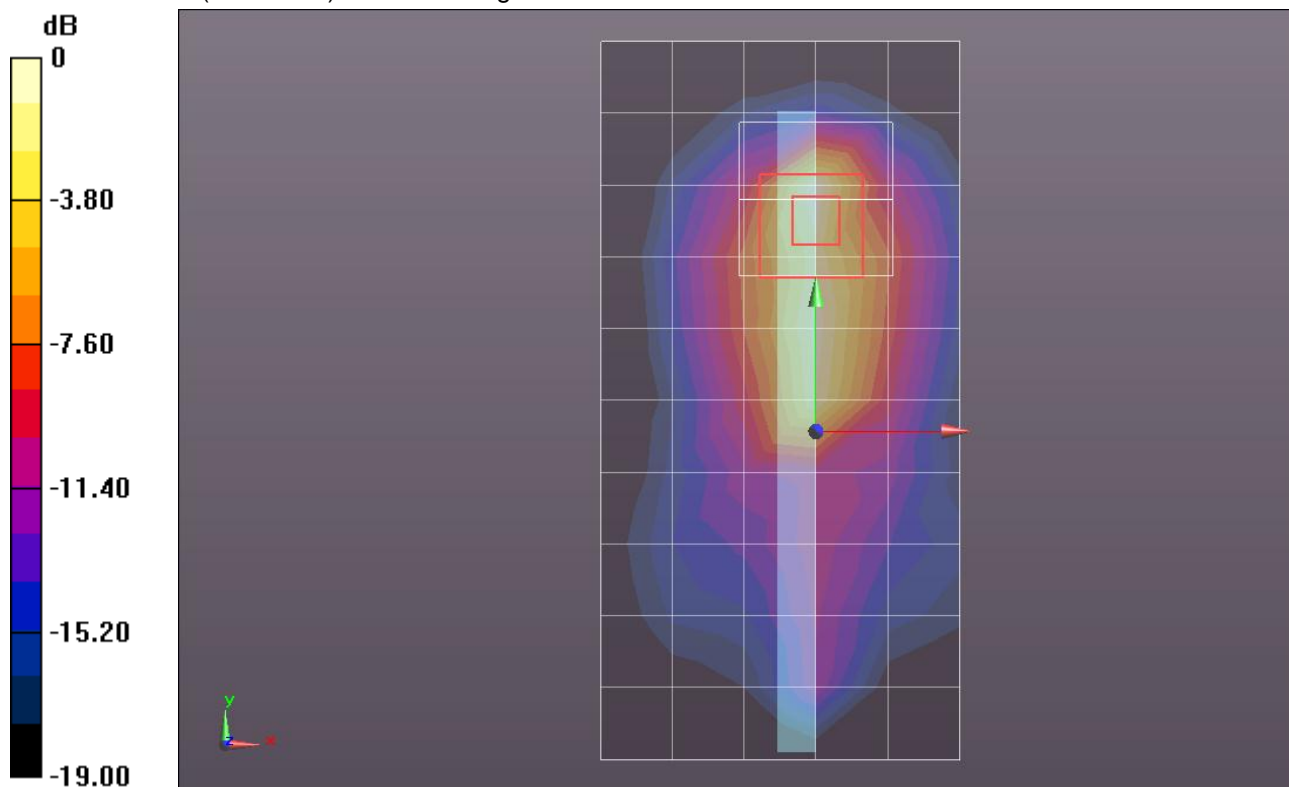
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 31.934 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.7440

**SAR(1 g) = 0.594 mW/g; SAR(10 g) = 0.277 mW/g**

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



0 dB = 1.050mW/g = 0.42 dB mW/g

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.901 \text{ mho/m}$ ;  $\epsilon_r = 54.719$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 1/QPSK\_RB# 50, 0\_Ch 23790 w/ Pwr back-off (0 mm)/Area Scan (6x11x1):

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

Maximum value of SAR (measured) = 0.999 mW/g

### Edge 1/QPSK\_RB# 50, 0\_Ch 23790 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

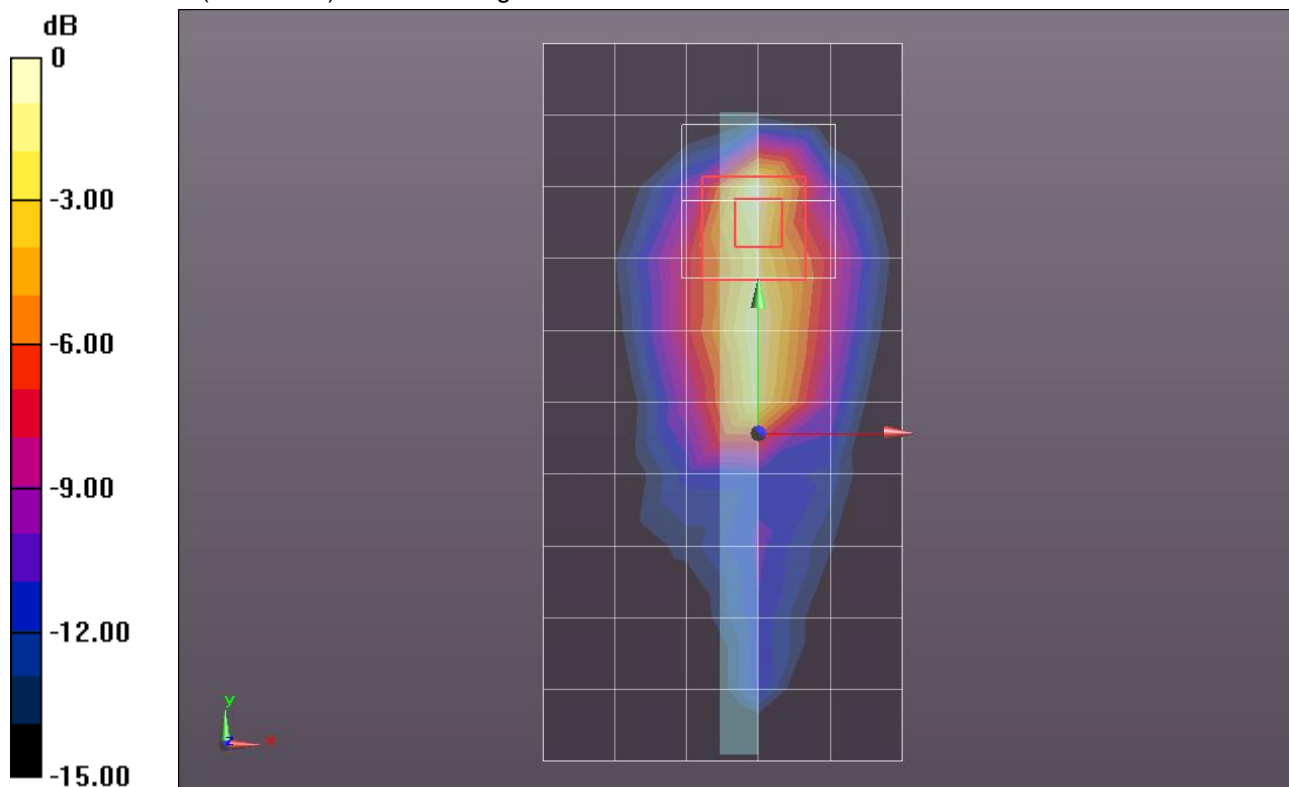
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 32.734 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.7750

**SAR(1 g) = 0.607 mW/g; SAR(10 g) = 0.284 mW/g**

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



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

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 2/QPSK\_RB# 1, 0\_Ch 710 w/ Pwr back-off (0 mm)/Area Scan (6x17x1): Measurement

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

Maximum value of SAR (measured) = 0.257 mW/g

### Edge 2/QPSK\_RB# 1, 0\_Ch 710 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

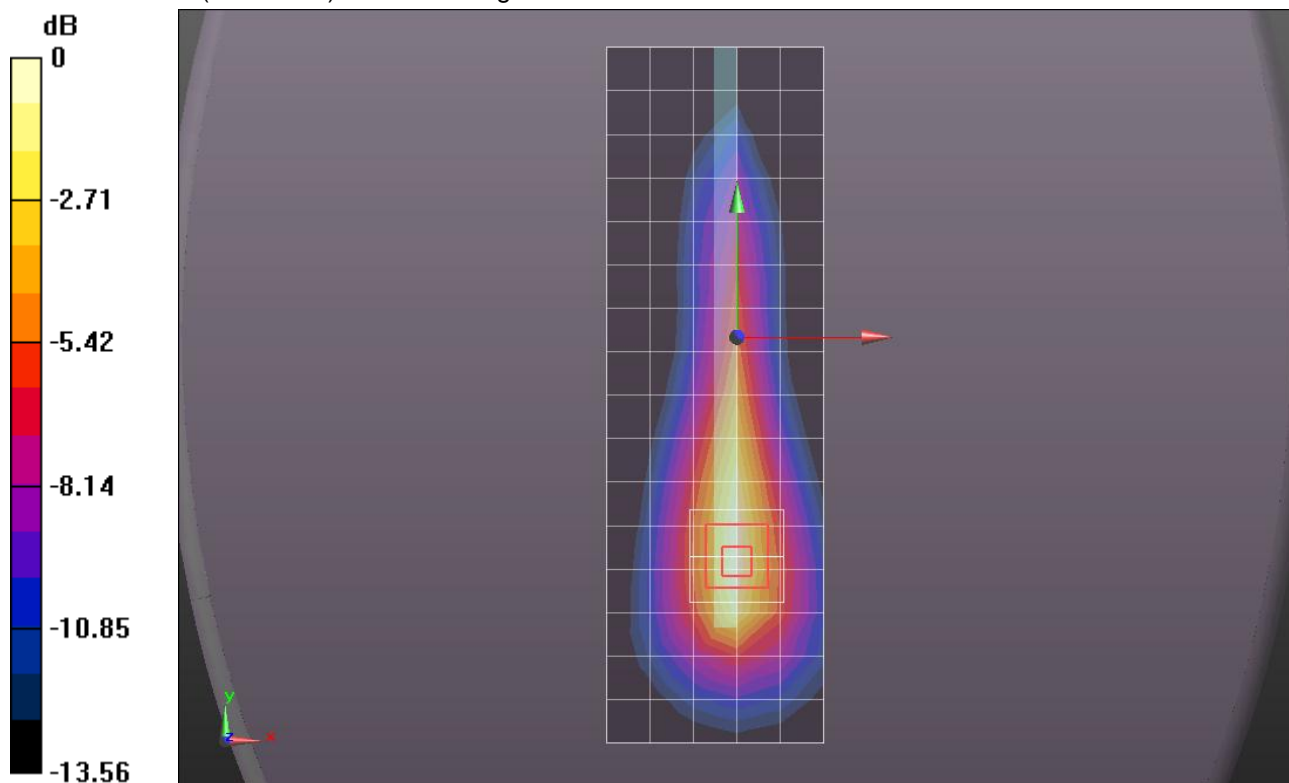
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 17.117 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.3620

**SAR(1 g) = 0.173 mW/g; SAR(10 g) = 0.095 mW/g**

Maximum value of SAR (measured) = 0.256 mW/g



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

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 2/QPSK\_RB# 1, 24\_Ch 710 w/ Pwr back-off (0 mm)/Area Scan (6x17x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.271 mW/g

### Edge 2/QPSK\_RB# 1, 24\_Ch 710 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

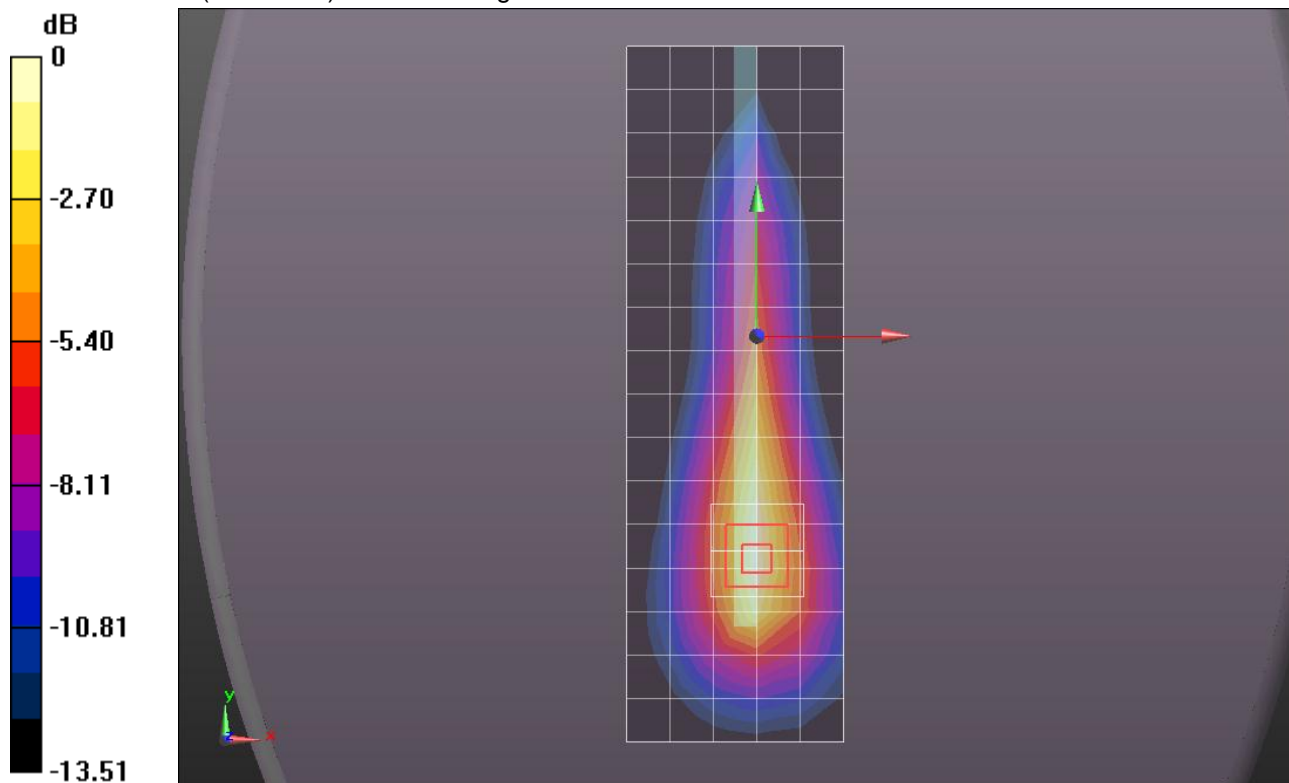
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.050 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.4020

**SAR(1 g) = 0.193 mW/g; SAR(10 g) = 0.106 mW/g**

Maximum value of SAR (measured) = 0.283 mW/g



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

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 2/QPSK\_RB# 1, 49\_Ch 710 w/ Pwr back-off (0 mm)/Area Scan (6x17x1): Measurement

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

Maximum value of SAR (measured) = 0.260 mW/g

### Edge 2/QPSK\_RB# 1, 49\_Ch 710 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

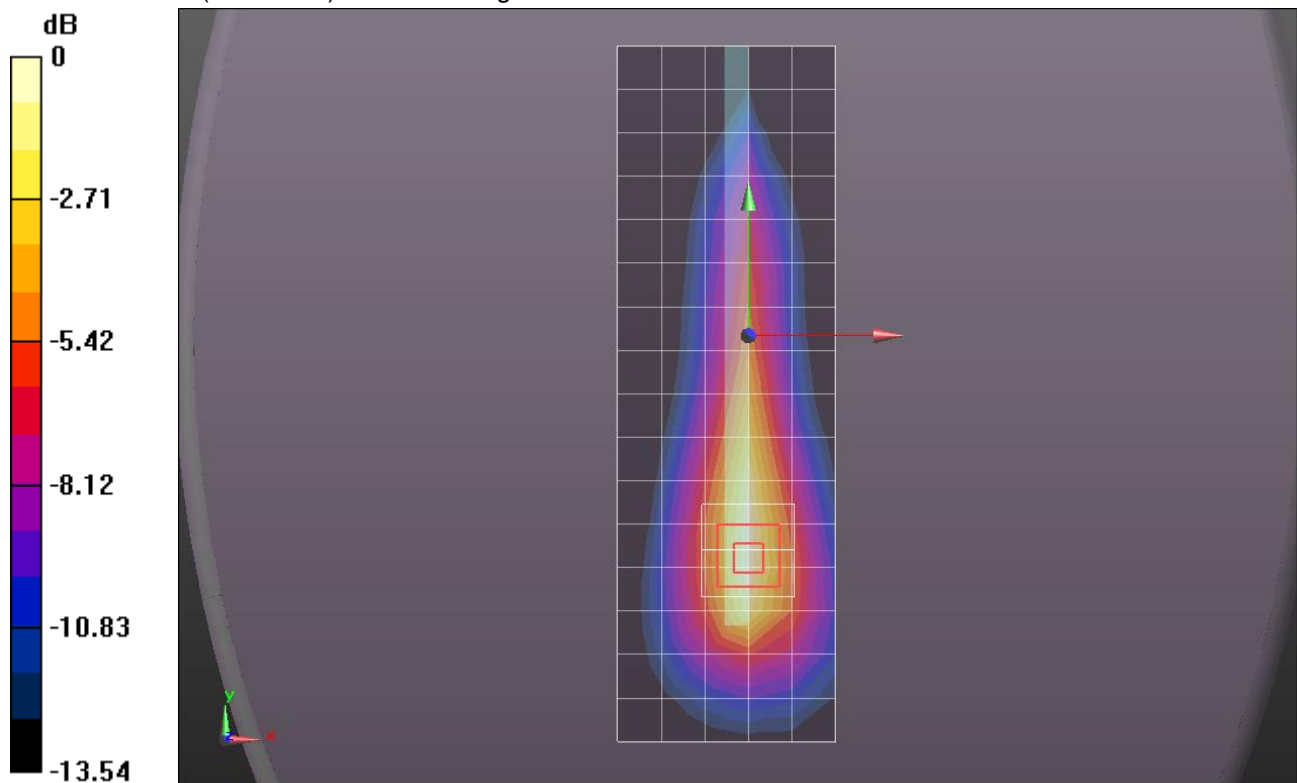
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 17.488 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.3810

**SAR(1 g) = 0.182 mW/g; SAR(10 g) = 0.100 mW/g**

Maximum value of SAR (measured) = 0.268 mW/g



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



## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 2/QPSK\_RB# 25, 0\_Ch 710 w/ Pwr back-off (0 mm)/Area Scan (6x17x1): Measurement

grid: dx=15mm, dy=15mm

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

### Edge 2/QPSK\_RB# 25, 0\_Ch 710 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

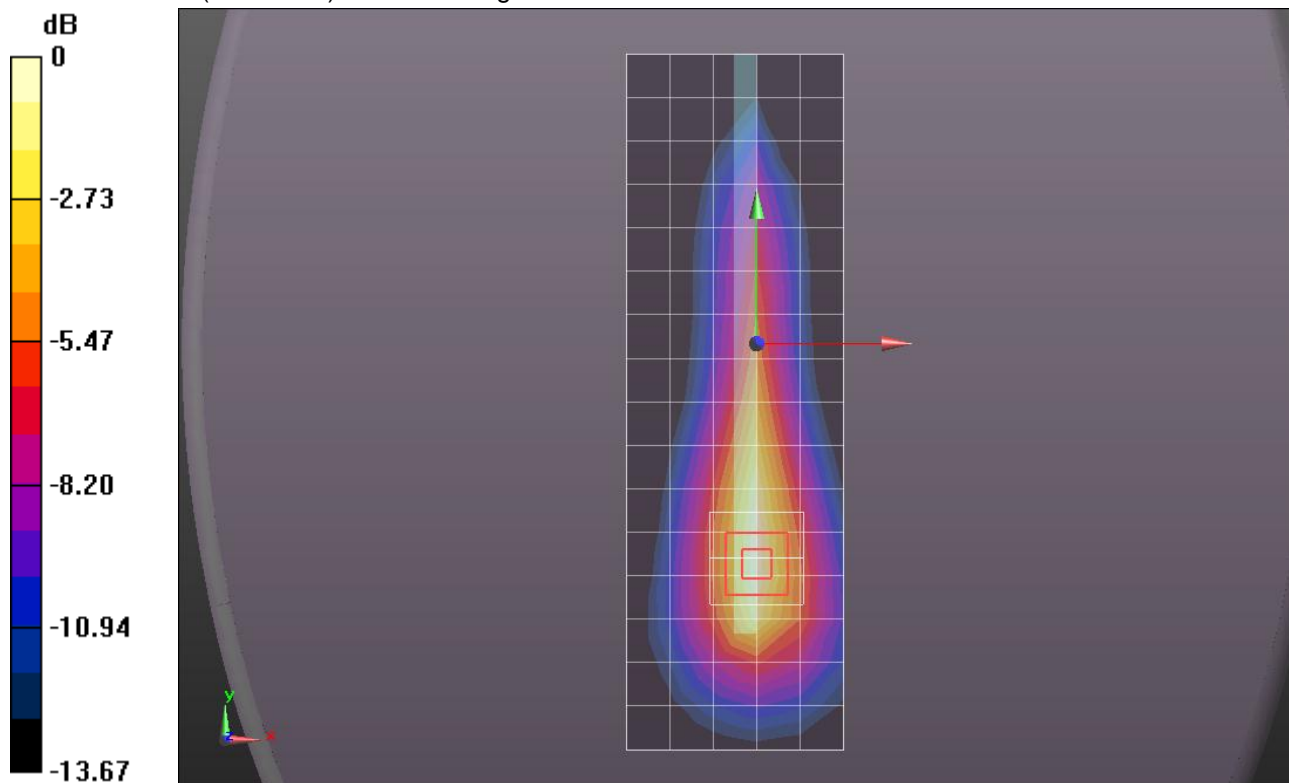
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.002 V/m; Power Drift = -0.17 dB

Peak SAR (extrapolated) = 0.3540

**SAR(1 g) = 0.169 mW/g; SAR(10 g) = 0.093 mW/g**

Maximum value of SAR (measured) = 0.251 mW/g



0 dB = 0.250mW/g = -12.04 dB mW/g

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 2/QPSK\_RB# 25, 12\_Ch 710 w/ Pwr back-off (0 mm)/Area Scan (6x17x1):

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

Maximum value of SAR (measured) = 0.244 mW/g

### Edge 2/QPSK\_RB# 25, 12\_Ch 710 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

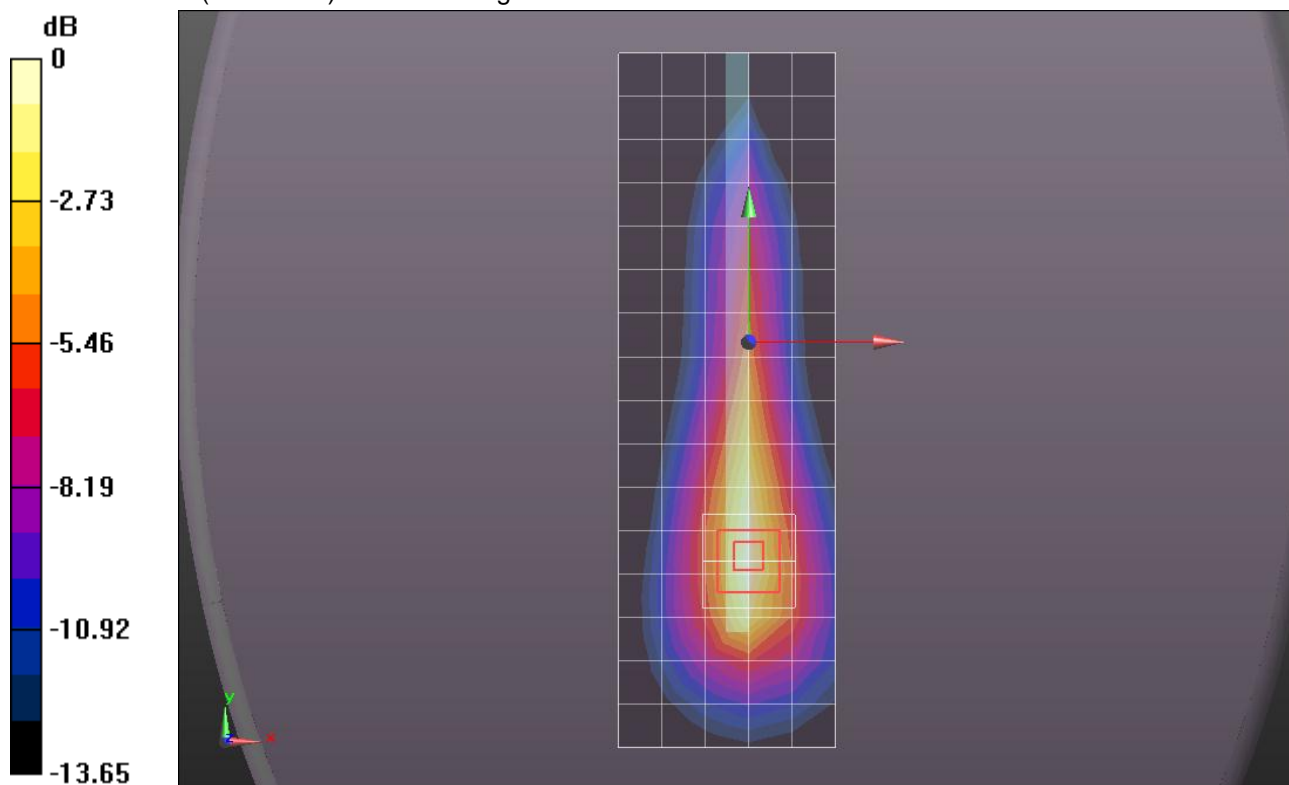
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 17.097 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.3680

**SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.096 mW/g**

Maximum value of SAR (measured) = 0.259 mW/g



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

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 2/QPSK\_RB# 25, 24\_Ch 710 w/ Pwr back-off (0 mm)/Area Scan (6x17x1):

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

Maximum value of SAR (measured) = 0.234 mW/g

### Edge 2/QPSK\_RB# 25, 24\_Ch 710 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

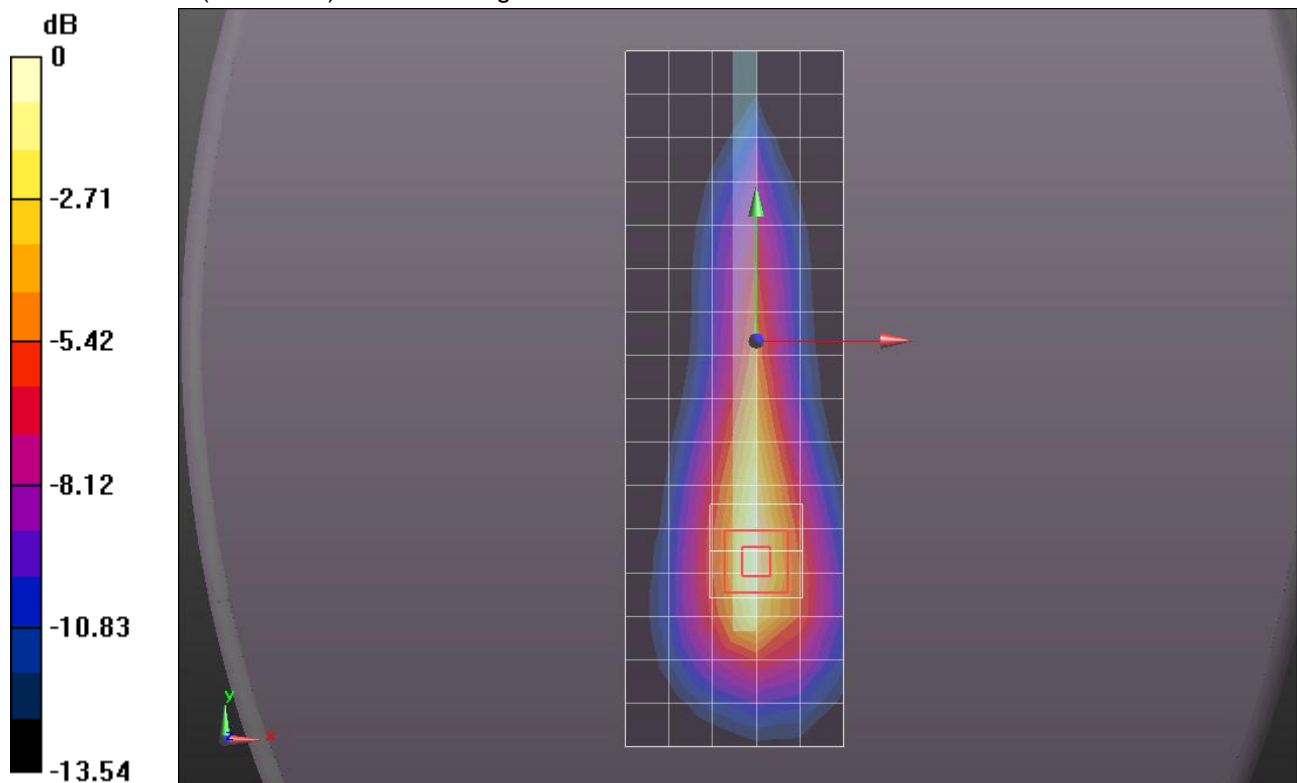
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 16.701 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.3490

**SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.091 mW/g**

Maximum value of SAR (measured) = 0.246 mW/g



0 dB = 0.250mW/g = -12.04 dB mW/g

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 2/QPSK\_RB# 50, 0\_Ch 710 w/ Pwr back-off (0 mm)/Area Scan (6x17x1): Measurement

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

Maximum value of SAR (measured) = 0.236 mW/g

### Edge 2/QPSK\_RB# 50, 0\_Ch 710 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

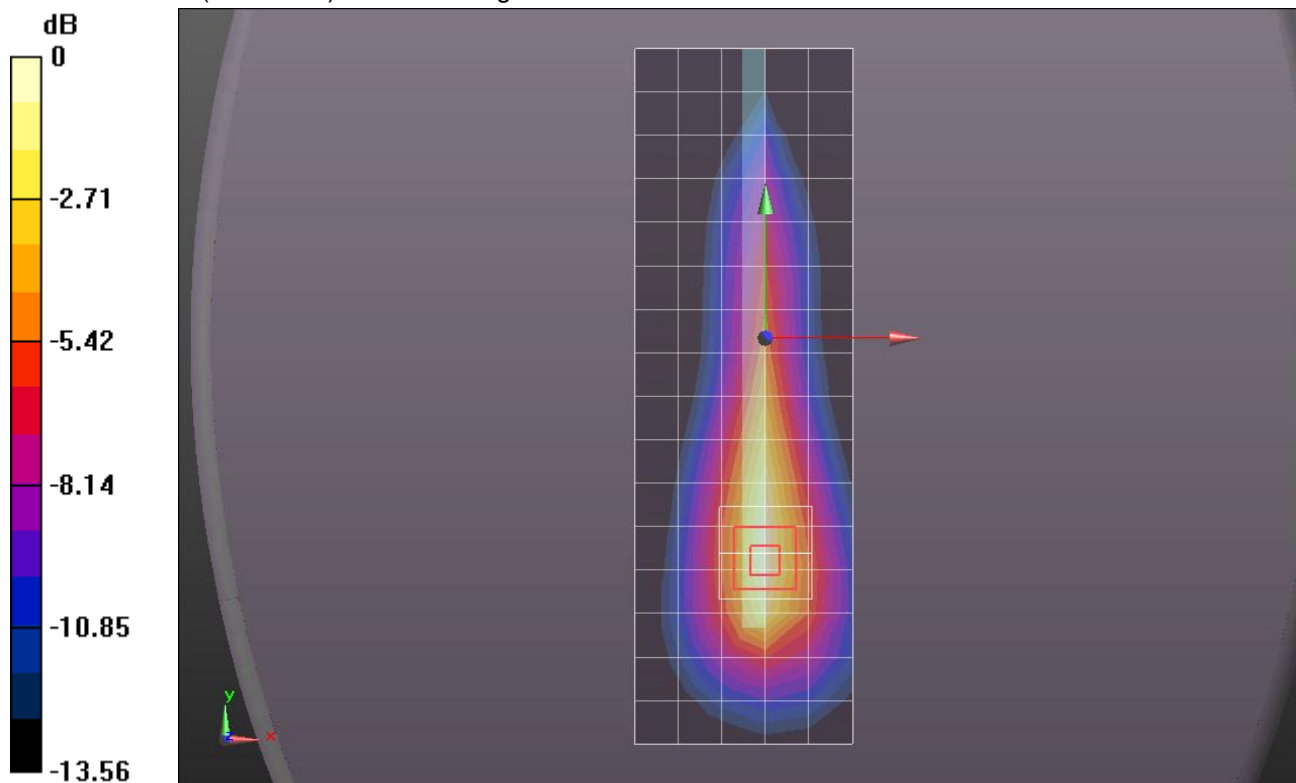
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 16.773 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.3540

**SAR(1 g) = 0.169 mW/g; SAR(10 g) = 0.093 mW/g**

Maximum value of SAR (measured) = 0.249 mW/g



0 dB = 0.250mW/g = -12.04 dB mW/g

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 1 and Edge 2 Tilt 40 deg/QPSK\_RB# 1, 0\_Ch 710 w/ Pwr back-off (0 mm)/Area Scan (6x11x1):

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

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

### Edge 1 and Edge 2 Tilt 40 deg/QPSK\_RB# 1, 0\_Ch 710 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

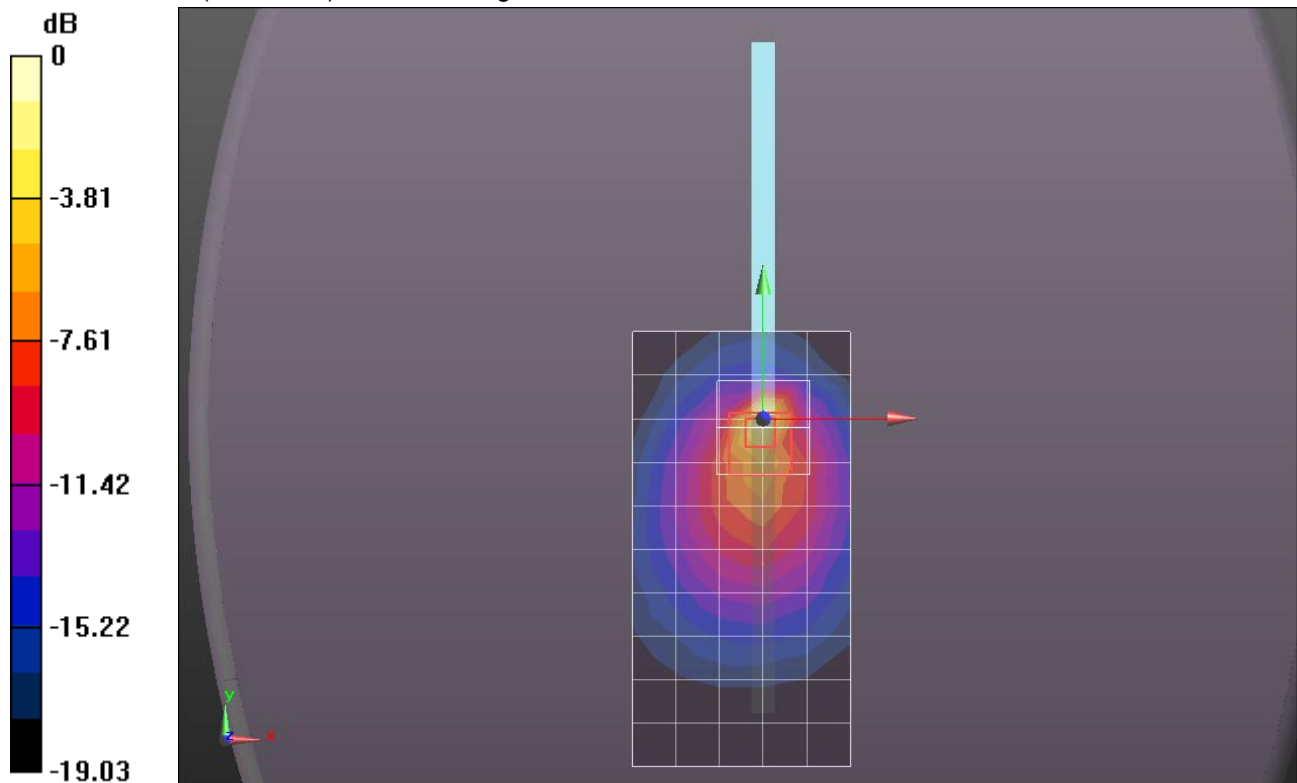
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 22.583 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 0.7930

**SAR(1 g) = 0.229 mW/g; SAR(10 g) = 0.097 mW/g**

Maximum value of SAR (measured) = 0.537 mW/g



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

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 1 and Edge 2 Tilt 40 deg/QPSK\_RB# 1, 24\_Ch 710 w/ Pwr back-off (0 mm)/Area

**Scan (6x11x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.529 mW/g

### Edge 1 and Edge 2 Tilt 40 deg/QPSK\_RB# 1, 24\_Ch 710 w/ Pwr back-off (0 mm)/Zoom

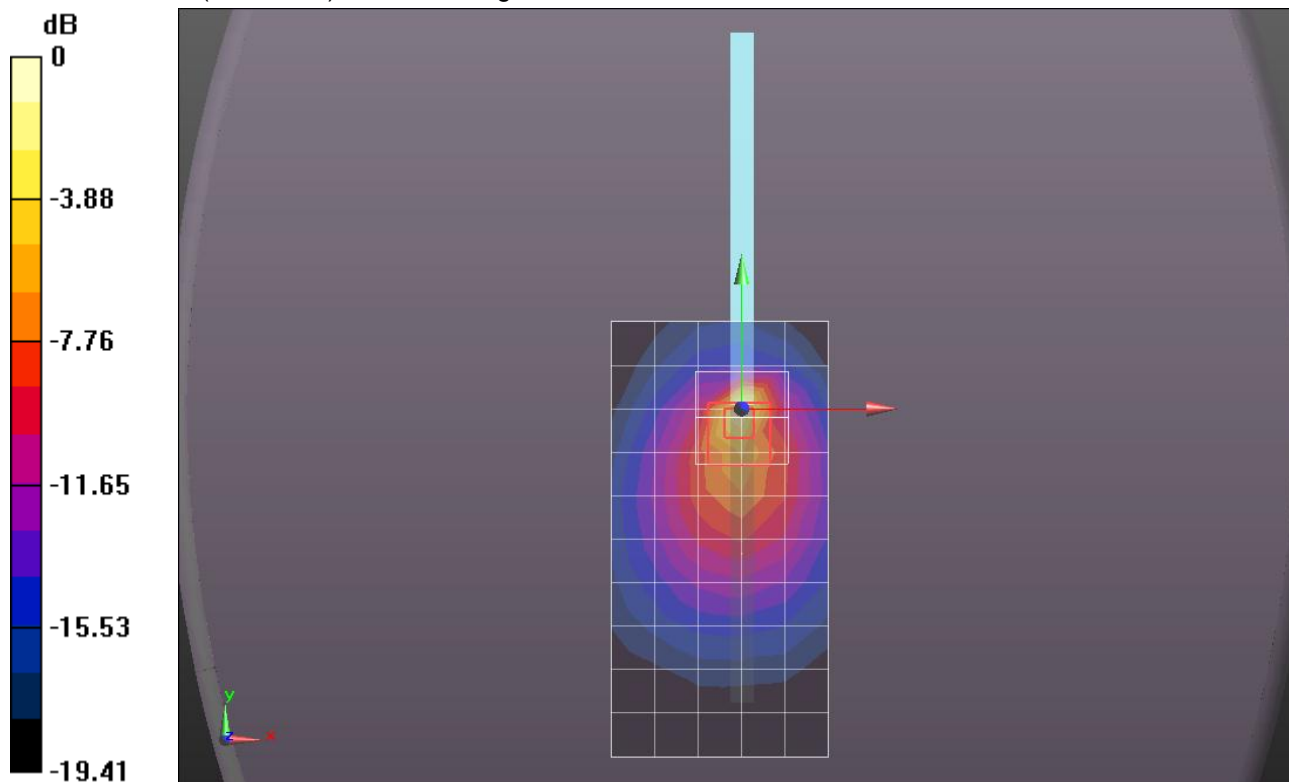
**Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 23.746 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 0.8770

**SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.108 mW/g**

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



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

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 1 and Edge 2 Tilt 40 deg/QPSK\_RB# 1, 49\_Ch 710 w/ Pwr back-off (0 mm)/Area

**Scan (6x11x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.474 mW/g

### Edge 1 and Edge 2 Tilt 40 deg/QPSK\_RB# 1, 49\_Ch 710 w/ Pwr back-off (0 mm)/Zoom

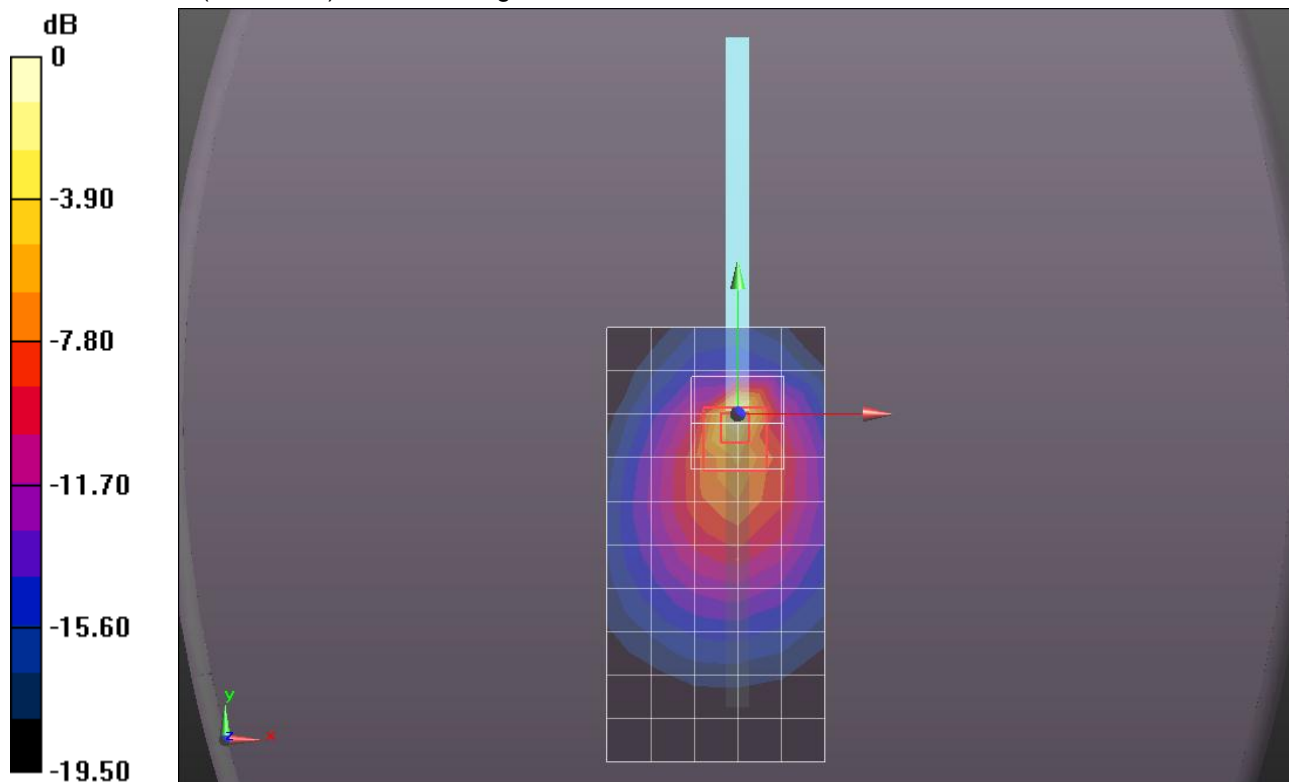
**Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 22.755 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.8070

**SAR(1 g) = 0.232 mW/g; SAR(10 g) = 0.099 mW/g**

Maximum value of SAR (measured) = 0.545 mW/g



0 dB = 0.550mW/g = -5.19 dB mW/g

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 1 and Edge 2 Tilt 40 deg/QPSK\_RB# 25, 0\_Ch 710 w/ Pwr back-off (0 mm)/Area

**Scan (6x11x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.458 mW/g

### Edge 1 and Edge 2 Tilt 40 deg/QPSK\_RB# 25, 0\_Ch 710 w/ Pwr back-off (0 mm)/Zoom

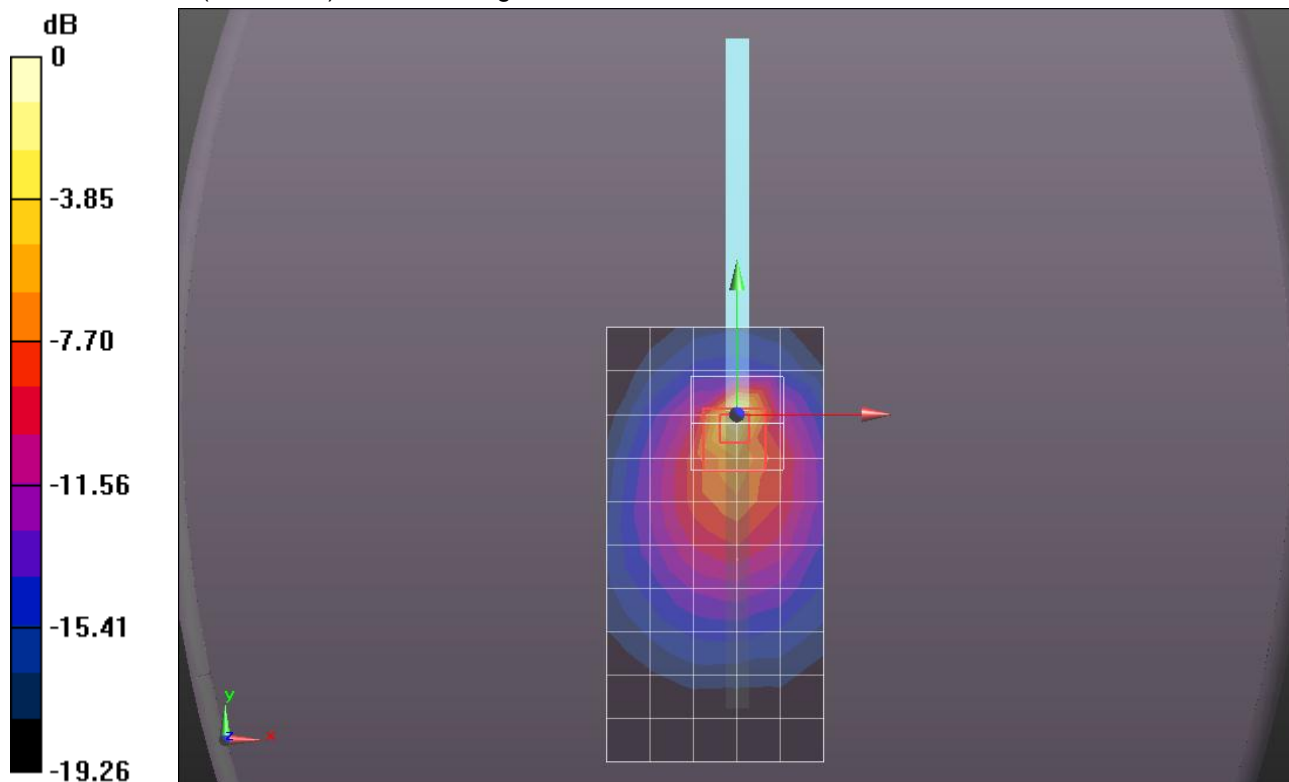
**Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 22.363 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.7800

**SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.094 mW/g**

Maximum value of SAR (measured) = 0.528 mW/g



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



## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 1 and Edge 2 Tilt 40 deg/QPSK\_RB# 25, 12\_Ch 710 w/ Pwr back-off (0 mm)/Area

**Scan (6x11x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.457 mW/g

### Edge 1 and Edge 2 Tilt 40 deg/QPSK\_RB# 25, 12\_Ch 710 w/ Pwr back-off (0 mm)/Zoom

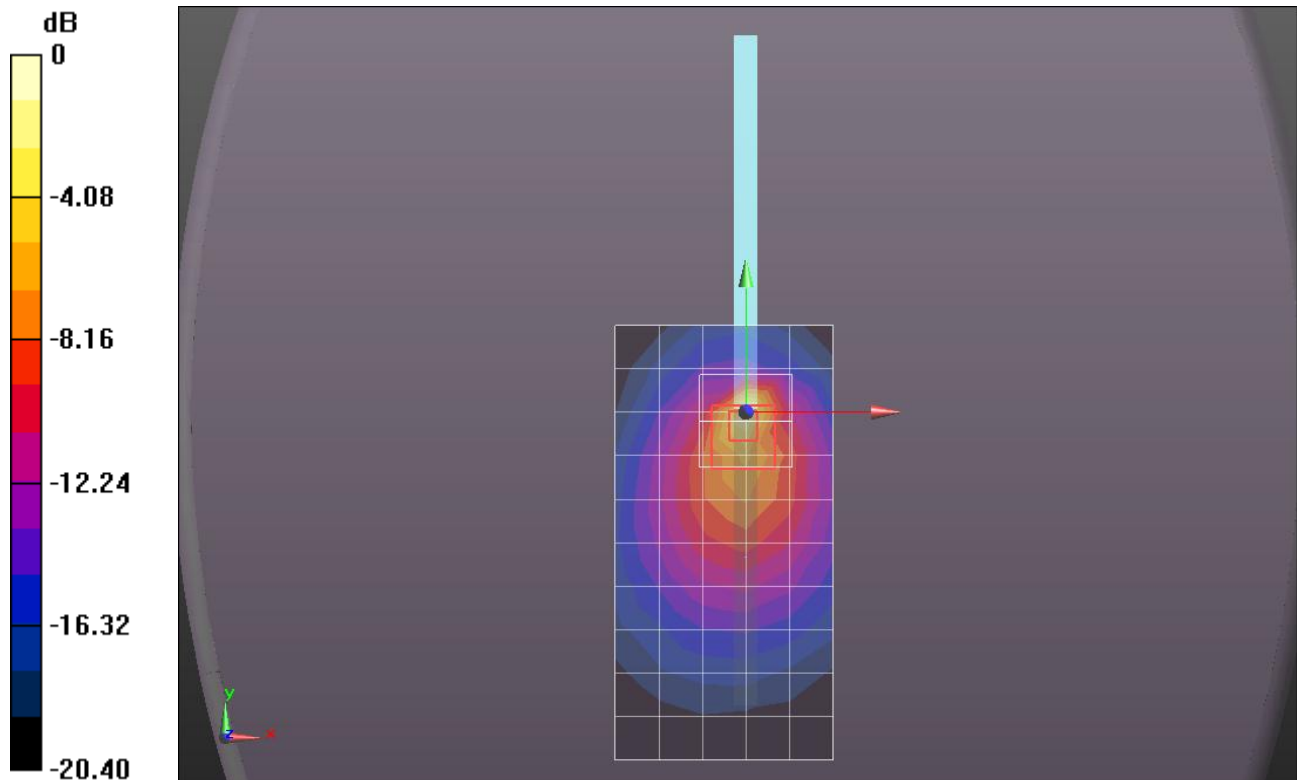
**Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 22.657 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 0.7960

**SAR(1 g) = 0.229 mW/g; SAR(10 g) = 0.096 mW/g**

Maximum value of SAR (measured) = 0.545 mW/g



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

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 1 and Edge 2 Tilt 40 deg/QPSK\_RB# 25, 24\_Ch 710 w/ Pwr back-off (0 mm)/Area

**Scan (6x11x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.442 mW/g

### Edge 1 and Edge 2 Tilt 40 deg/QPSK\_RB# 25, 24\_Ch 710 w/ Pwr back-off (0 mm)/Zoom

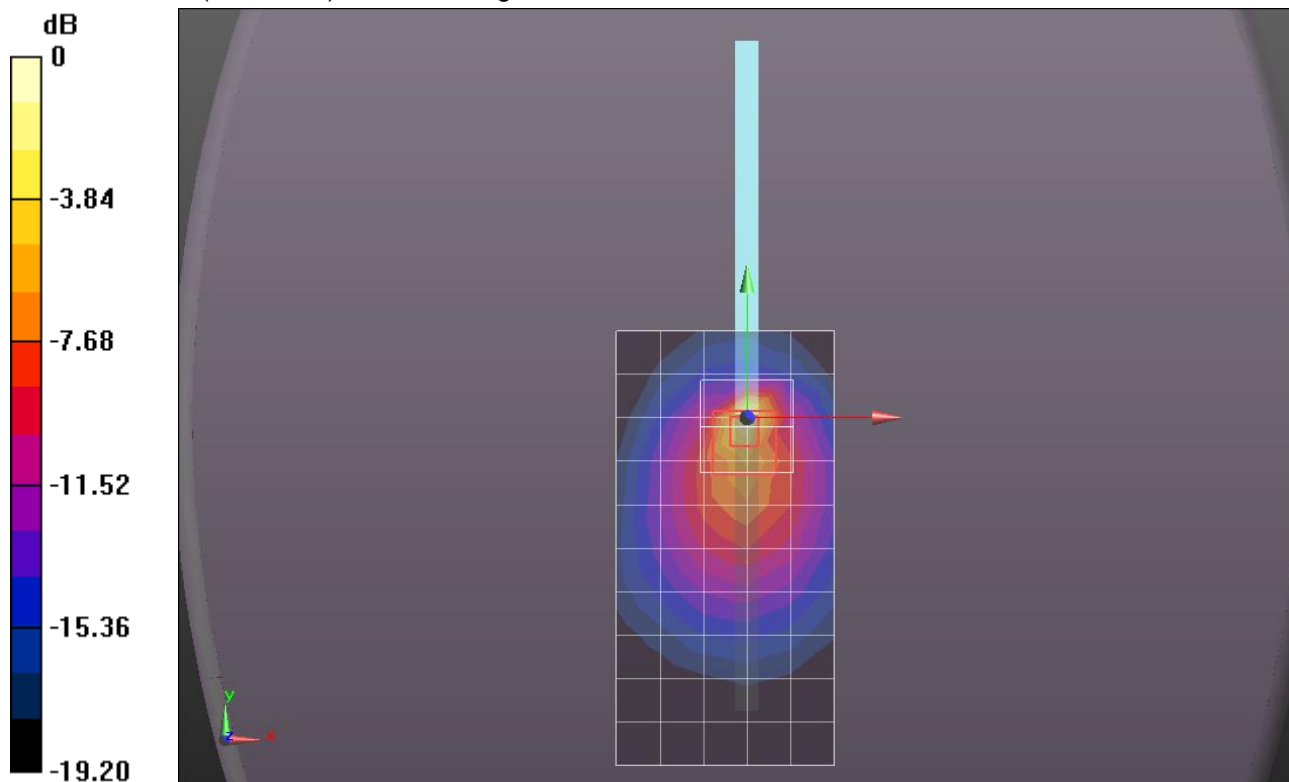
**Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 21.991 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.7600

**SAR(1 g) = 0.218 mW/g; SAR(10 g) = 0.092 mW/g**

Maximum value of SAR (measured) = 0.514 mW/g



0 dB = 0.510mW/g = -5.85 dB mW/g

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 1 and Edge 2 Tilt 40 deg/QPSK\_RB# 50, 0\_Ch 710 w/ Pwr back-off (0 mm)/Area

**Scan (6x11x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.450 mW/g

### Edge 1 and Edge 2 Tilt 40 deg/QPSK\_RB# 50, 0\_Ch 710 w/ Pwr back-off (0 mm)/Zoom

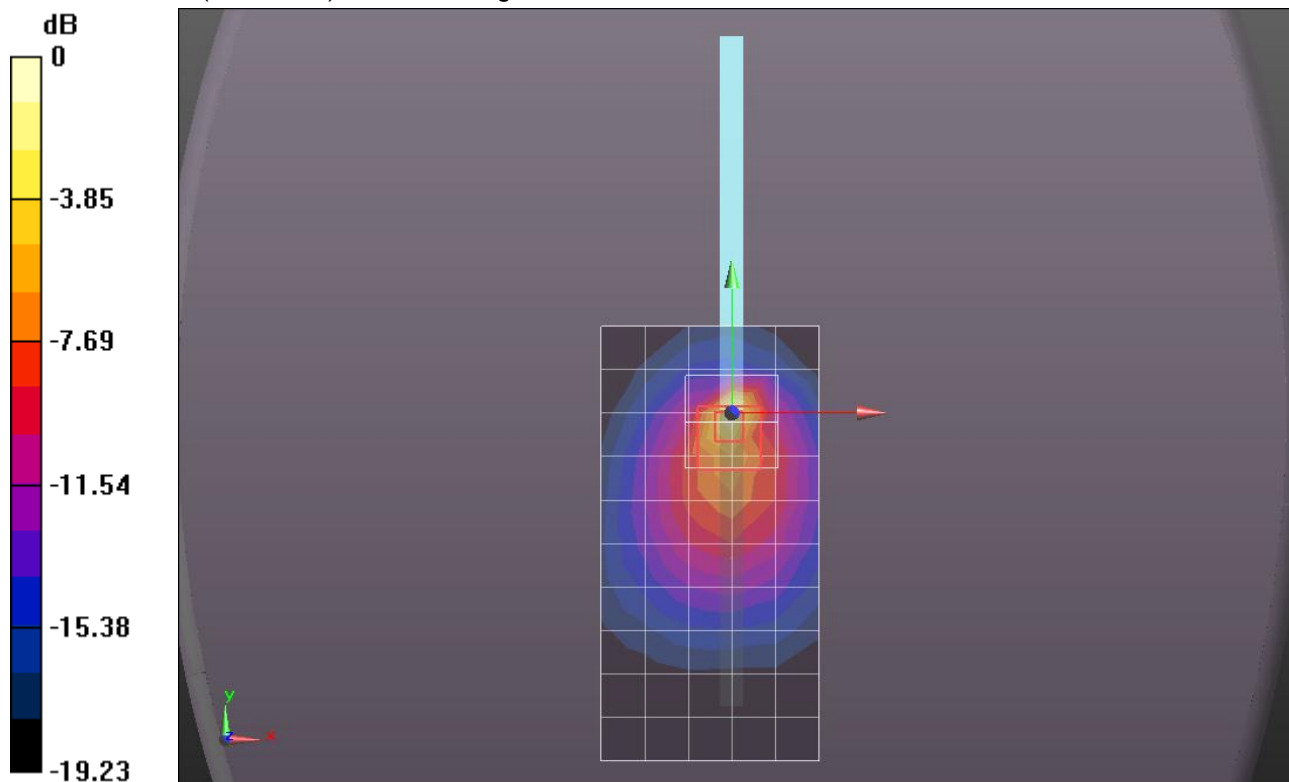
**Scan (5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 22.365 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 0.7790

**SAR(1 g) = 0.224 mW/g; SAR(10 g) = 0.095 mW/g**

Maximum value of SAR (measured) = 0.529 mW/g



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

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 2 Tilt 35 deg/QPSK\_RB# 1, 0\_Ch 710 w/ Pwr back-off (0 mm)/Area Scan (7x17x1):

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

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

### Edge 2 Tilt 35 deg/QPSK\_RB# 1, 0\_Ch 710 w/ Pwr back-off (0 mm)/Zoom Scan

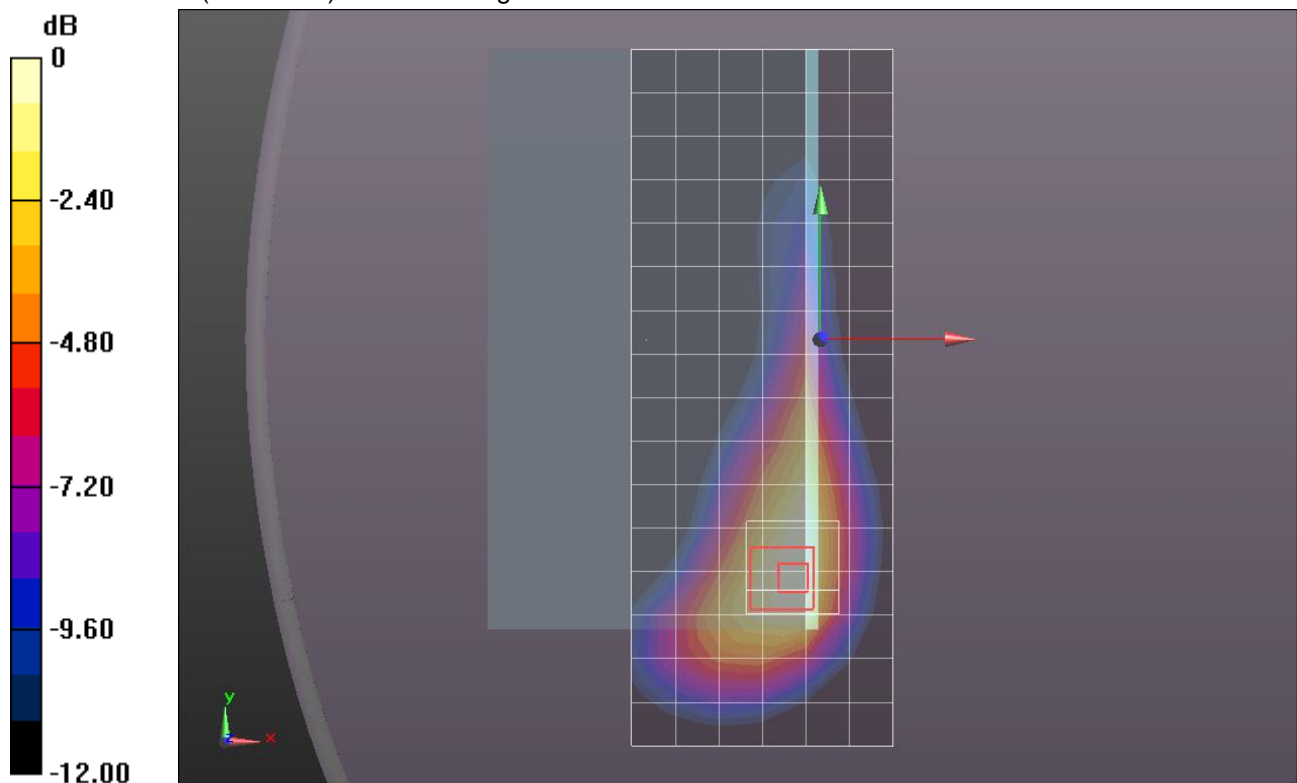
**(5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 19.224 V/m; Power Drift = 0.0023 dB

Peak SAR (extrapolated) = 0.4000

**SAR(1 g) = 0.247 mW/g; SAR(10 g) = 0.159 mW/g**

Maximum value of SAR (measured) = 0.304 mW/g



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

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 2 Tilt 35 deg/QPSK\_RB# 1, 24\_Ch 710 w/ Pwr back-off (0 mm)/Area Scan

**(7x17x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.364 mW/g

### Edge 2 Tilt 35 deg/QPSK\_RB# 1, 24\_Ch 710 w/ Pwr back-off (0 mm)/Zoom Scan

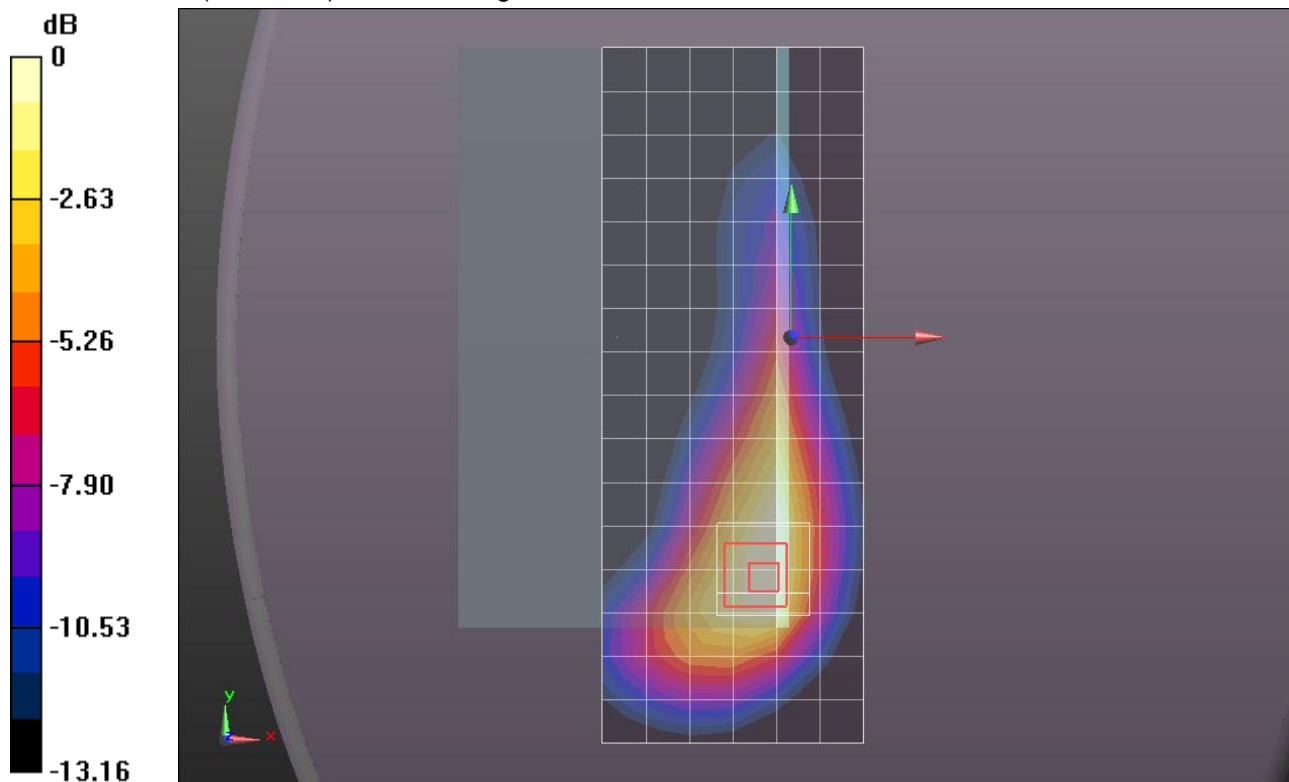
**(5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 20.238 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.4480

**SAR(1 g) = 0.275 mW/g; SAR(10 g) = 0.176 mW/g**

Maximum value of SAR (measured) = 0.336 mW/g



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

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 2 Tilt 35 deg/QPSK\_RB# 1, 49\_Ch 710 w/ Pwr back-off (0 mm)/Area Scan

**(7x17x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.335 mW/g

### Edge 2 Tilt 35 deg/QPSK\_RB# 1, 49\_Ch 710 w/ Pwr back-off (0 mm)/Zoom Scan

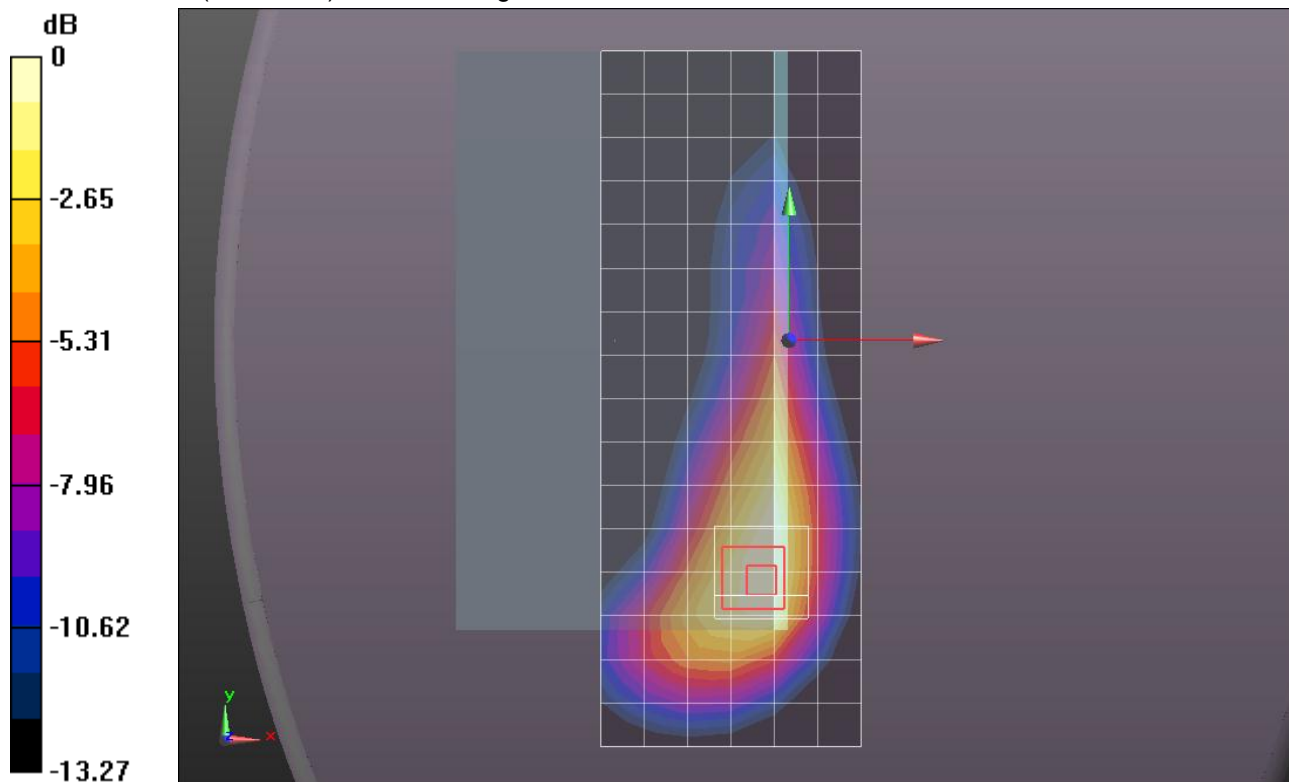
**(5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 19.434 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.4170

**SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.162 mW/g**

Maximum value of SAR (measured) = 0.312 mW/g



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

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 2 Tilt 35 deg/QPSK\_RB# 25, 0\_Ch 710 w/ Pwr back-off (0 mm)/Area Scan

**(7x17x1)**: Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.326 mW/g

### Edge 2 Tilt 35 deg/QPSK\_RB# 25, 0\_Ch 710 w/ Pwr back-off (0 mm)/Zoom Scan

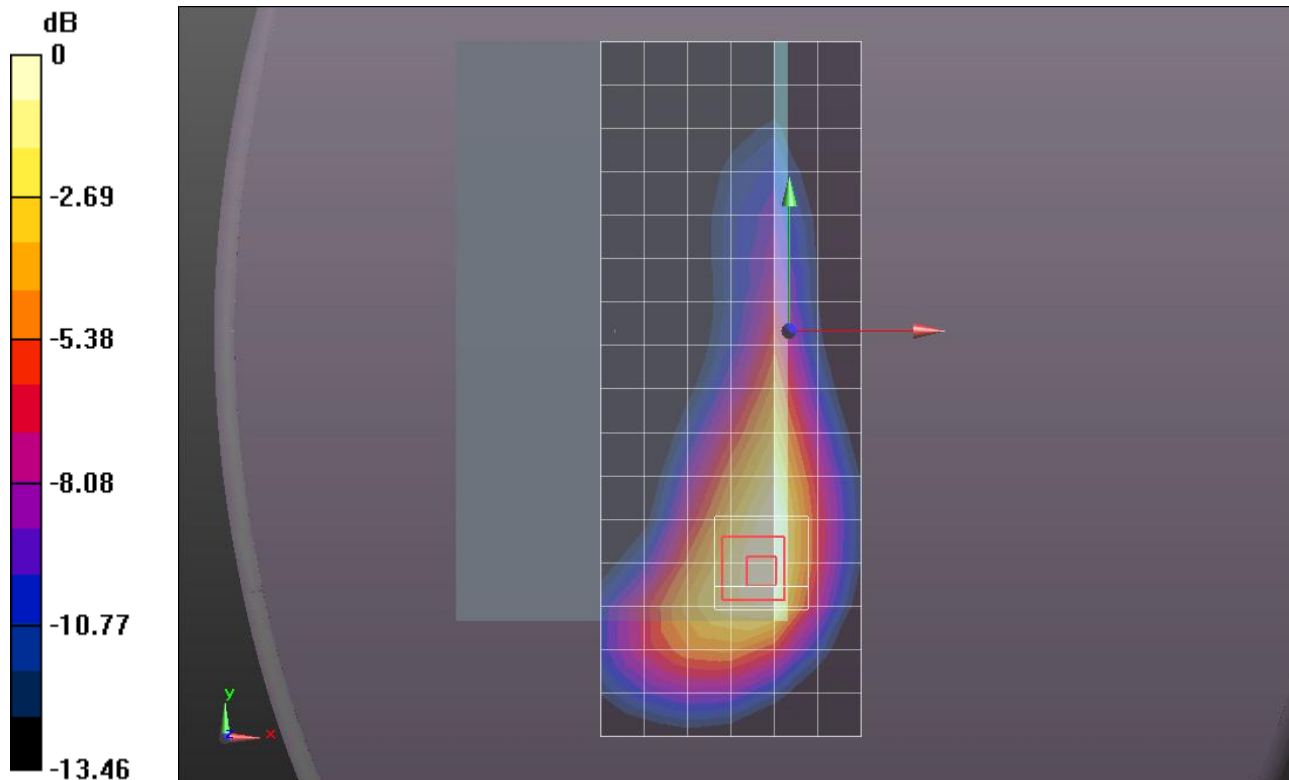
**(5x5x7)/Cube 0**: Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 19.027 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.3980

**SAR(1 g) = 0.244 mW/g; SAR(10 g) = 0.156 mW/g**

Maximum value of SAR (measured) = 0.299 mW/g



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

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 2 Tilt 35 deg/QPSK\_RB# 25, 12\_Ch 710 w/ Pwr back-off (0 mm)/Area Scan

**(7x17x1)**: Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.325 mW/g

### Edge 2 Tilt 35 deg/QPSK\_RB# 25, 12\_Ch 710 w/ Pwr back-off (0 mm)/Zoom Scan

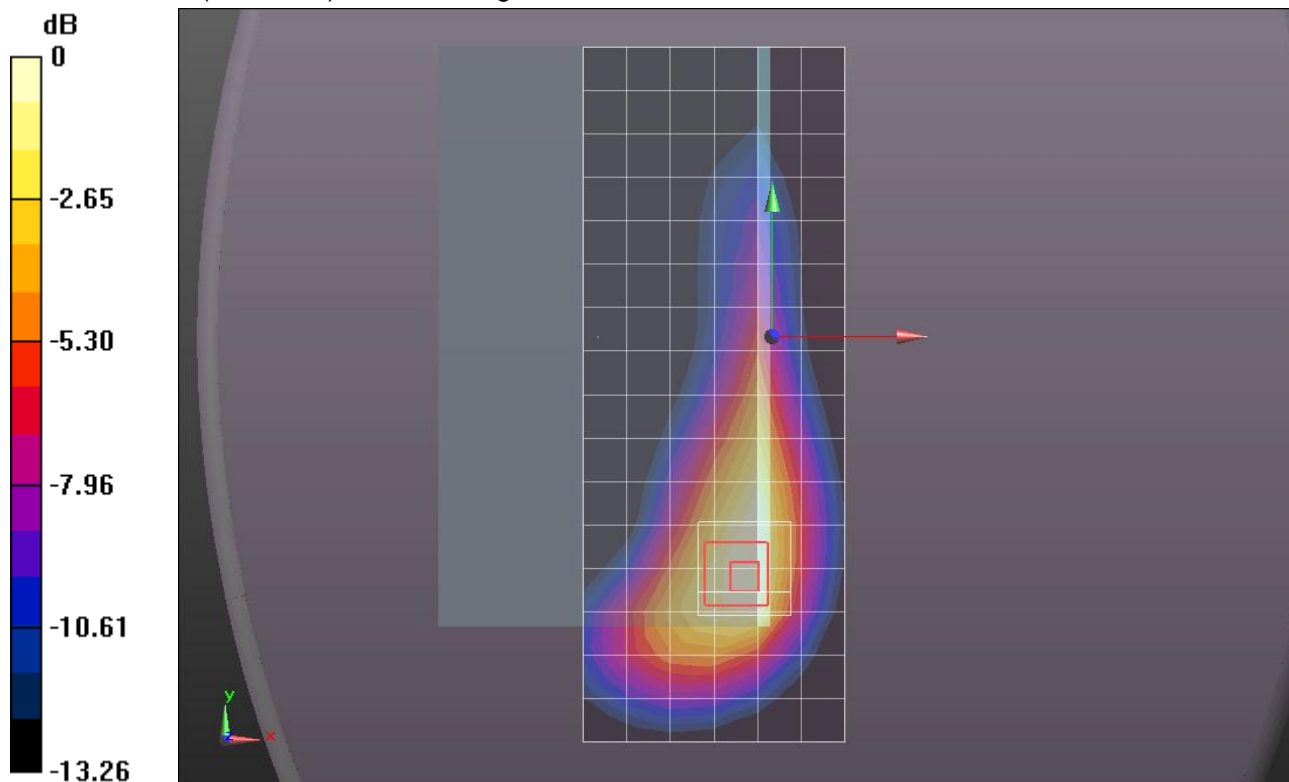
**(5x5x7)/Cube 0**: Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 19.077 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.3990

**SAR(1 g) = 0.244 mW/g; SAR(10 g) = 0.156 mW/g**

Maximum value of SAR (measured) = 0.299 mW/g



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



## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

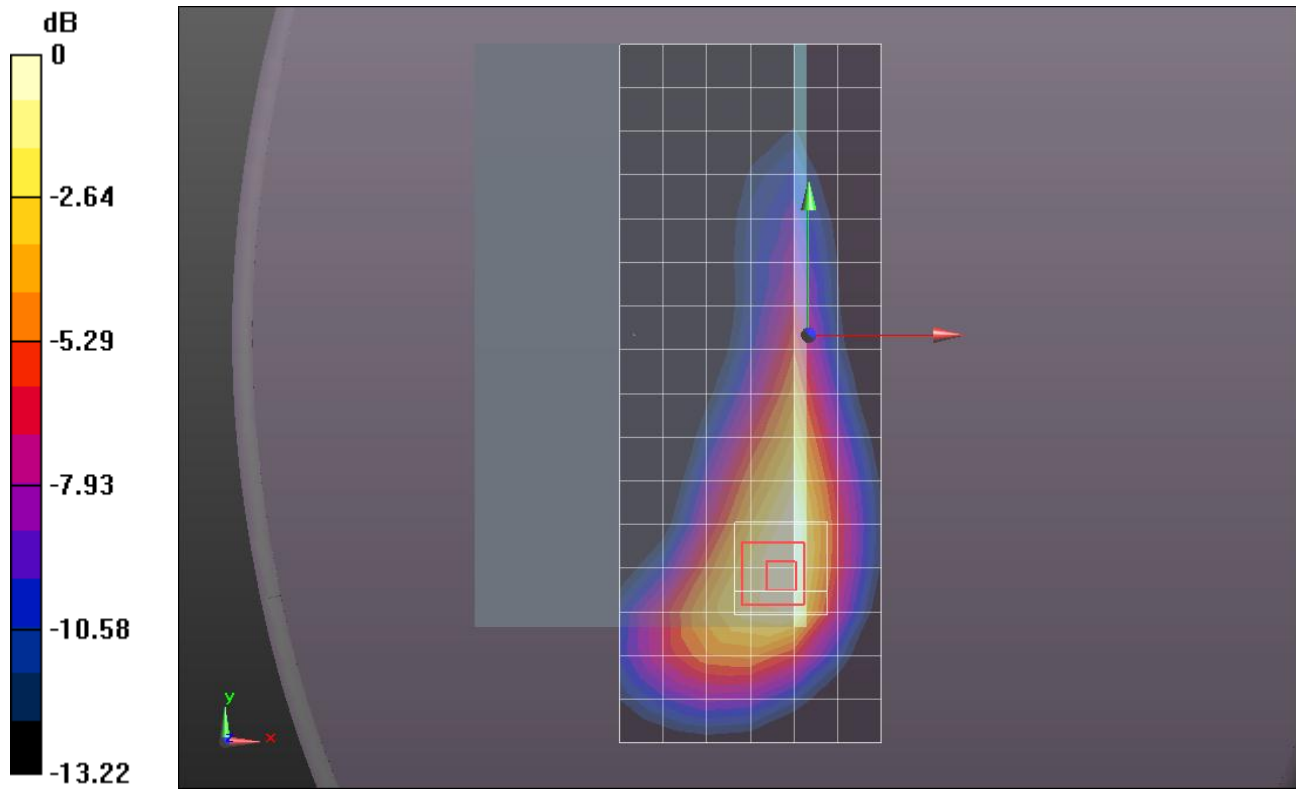
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 2 Tilt 35 deg/QPSK\_RB# 25, 24\_Ch 710 w/ Pwr back-off (0 mm)/Area Scan

**(7x17x1)**: Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 0.311 mW/g

### Edge 2 Tilt 35 deg/QPSK\_RB# 25, 24\_Ch 710 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 = 18.753 V/m; Power Drift = 0.05 dB  
 Peak SAR (extrapolated) = 0.3830  
**SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.149 mW/g**  
 Maximum value of SAR (measured) = 0.288 mW/g



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

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 2 Tilt 35 deg/QPSK\_RB# 50, 0\_Ch 710 w/ Pwr back-off (0 mm)/Area Scan

**(7x17x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.309 mW/g

### Edge 2 Tilt 35 deg/QPSK\_RB# 50, 0\_Ch 710 w/ Pwr back-off (0 mm)/Zoom Scan

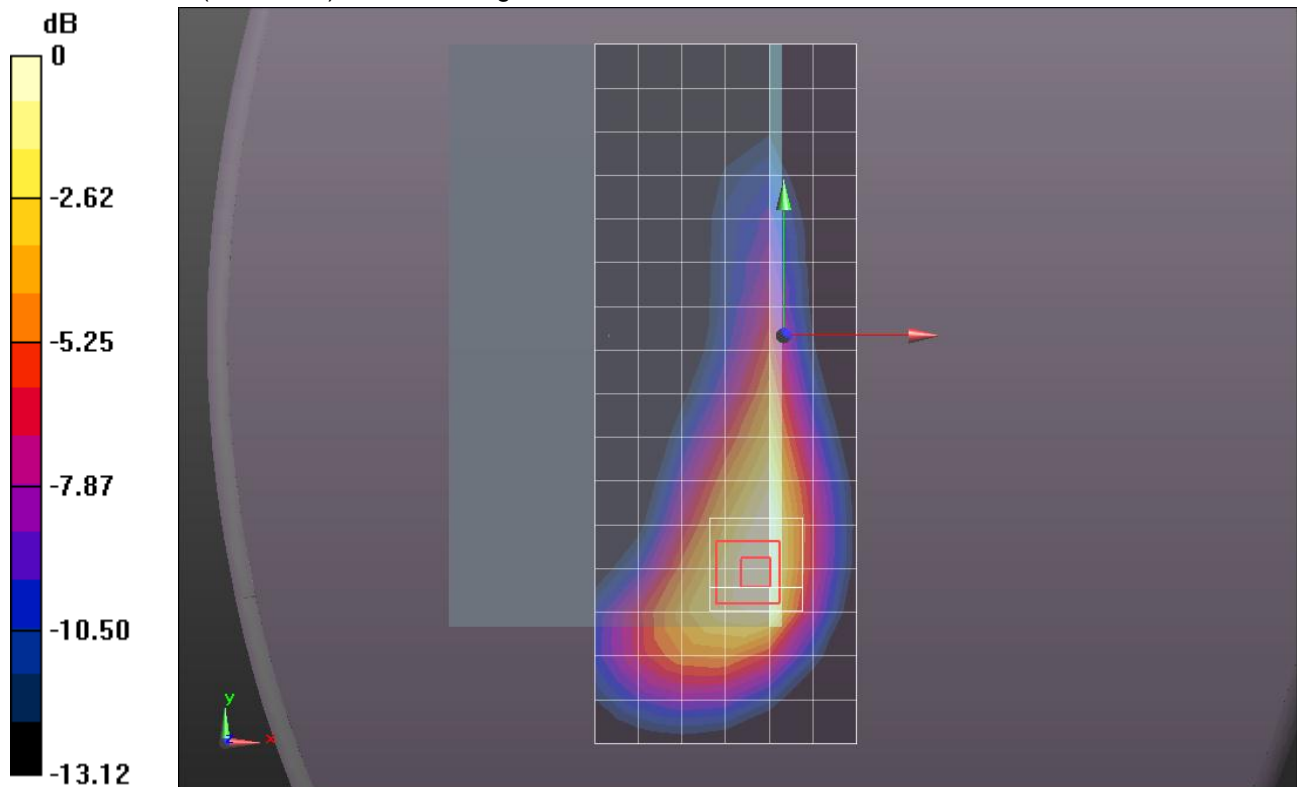
**(5x5x7)/Cube 0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 18.860 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.3850

**SAR(1 g) = 0.238 mW/g; SAR(10 g) = 0.152 mW/g**

Maximum value of SAR (measured) = 0.292 mW/g



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

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Rear/QPSK\_RB# 1,0\_Ch 710 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) = 0.320 mW/g

### Rear/QPSK\_RB# 1,0\_Ch 710 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:

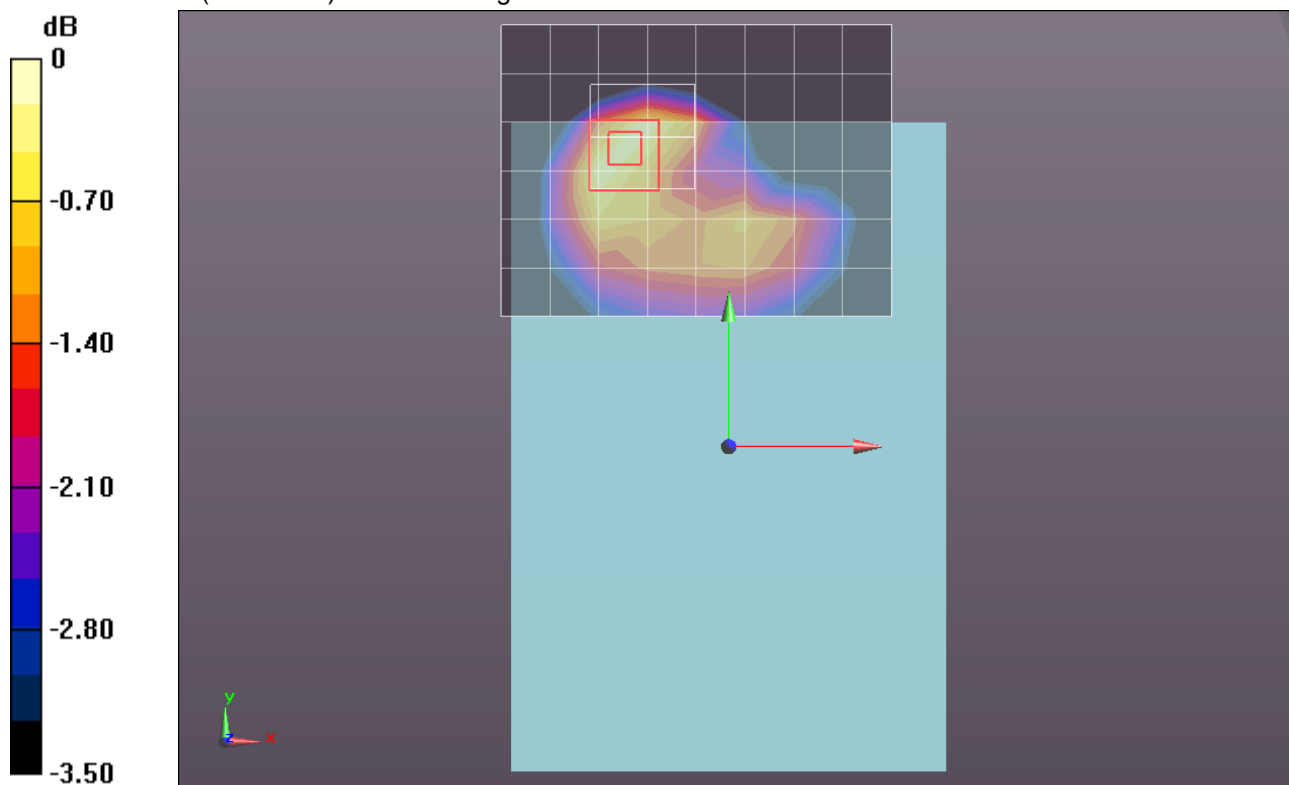
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 19.060 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.4160

**SAR(1 g) = 0.284 mW/g; SAR(10 g) = 0.194 mW/g**

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



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

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Rear/QPSK\_RB# 1,24\_Ch 710 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) = 0.329 mW/g

### Rear/QPSK\_RB# 1,24\_Ch 710 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:

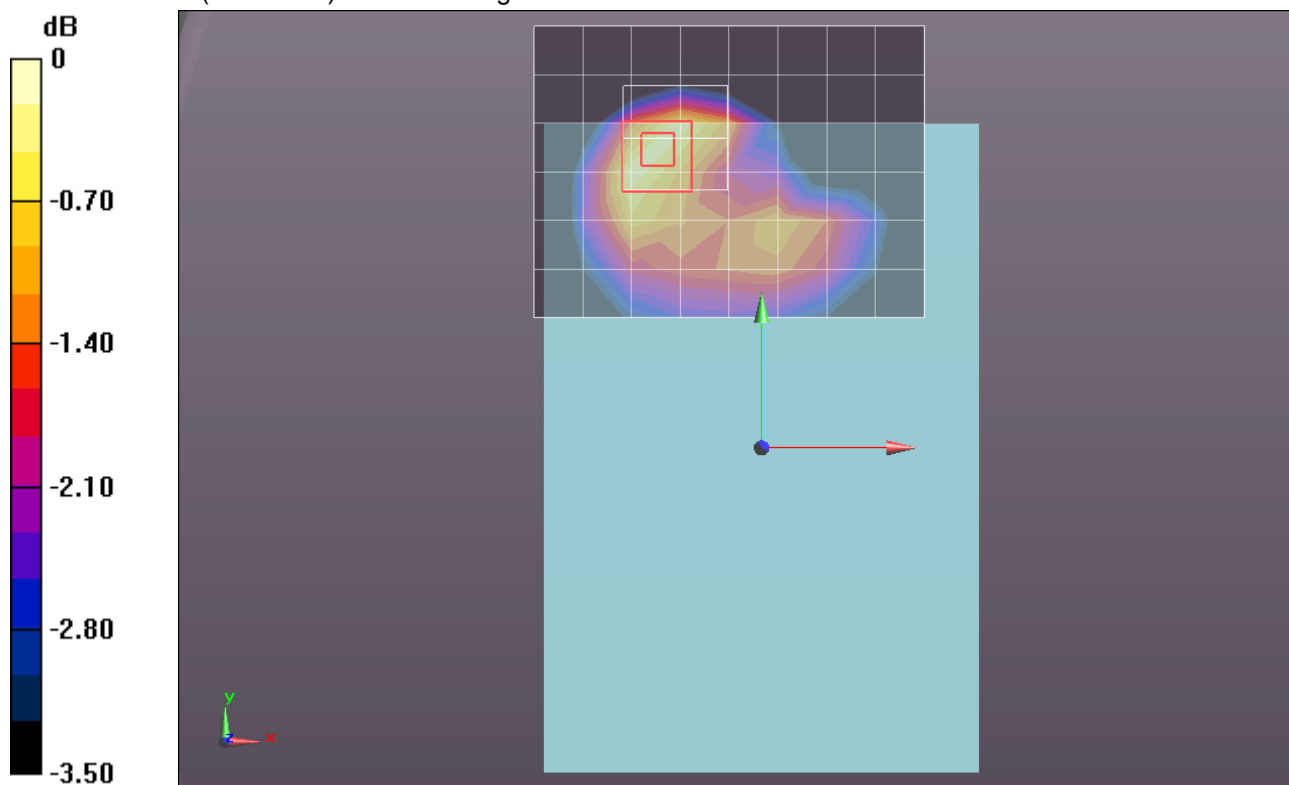
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 19.337 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.4250

**SAR(1 g) = 0.292 mW/g; SAR(10 g) = 0.199 mW/g**

Maximum value of SAR (measured) = 0.348 mW/g



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

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Rear/QPSK\_RB# 1,49\_Ch 710 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) = 0.316 mW/g

### Rear/QPSK\_RB# 1,49\_Ch 710 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:

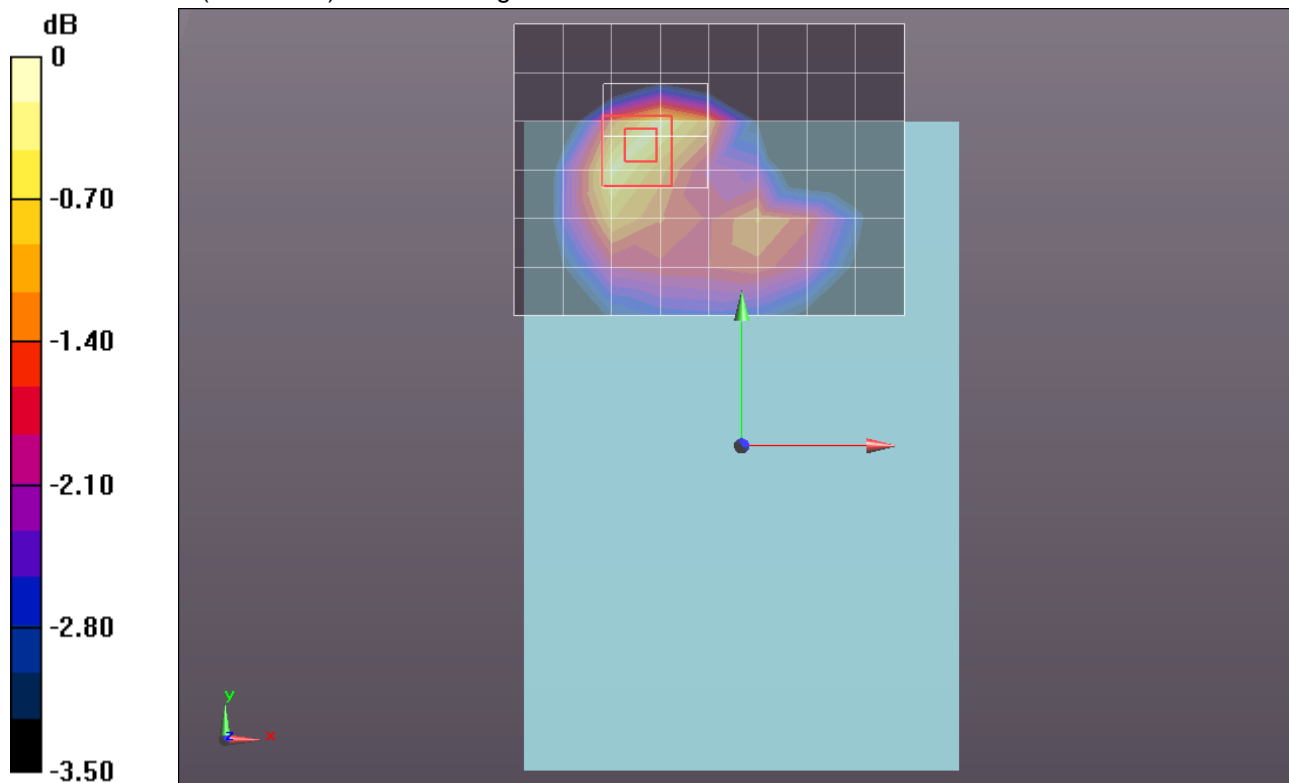
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 18.924 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.4140

**SAR(1 g) = 0.278 mW/g; SAR(10 g) = 0.188 mW/g**

Maximum value of SAR (measured) = 0.337 mW/g



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

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Rear/QPSK\_RB# 25,0\_Ch 710 w/o Pwr back-off (14 mm)/Area Scan (9x7x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.297 mW/g

### Rear/QPSK\_RB# 25,0\_Ch 710 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:

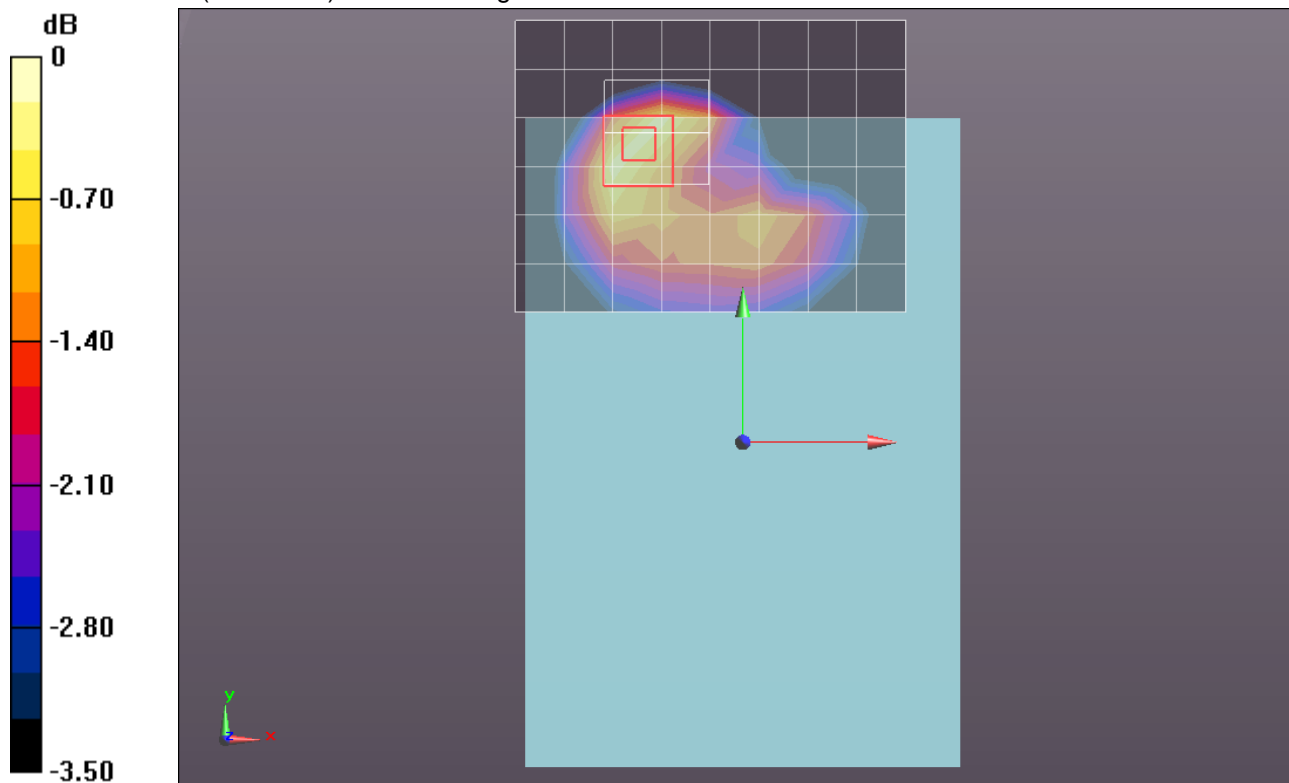
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 18.328 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.3870

**SAR(1 g) = 0.263 mW/g; SAR(10 g) = 0.178 mW/g**

Maximum value of SAR (measured) = 0.316 mW/g



0 dB = 0.320mW/g = -9.90 dB mW/g

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Rear/QPSK\_RB# 25,12\_Ch 710 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) = 0.288 mW/g

### Rear/QPSK\_RB# 25,12\_Ch 710 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:

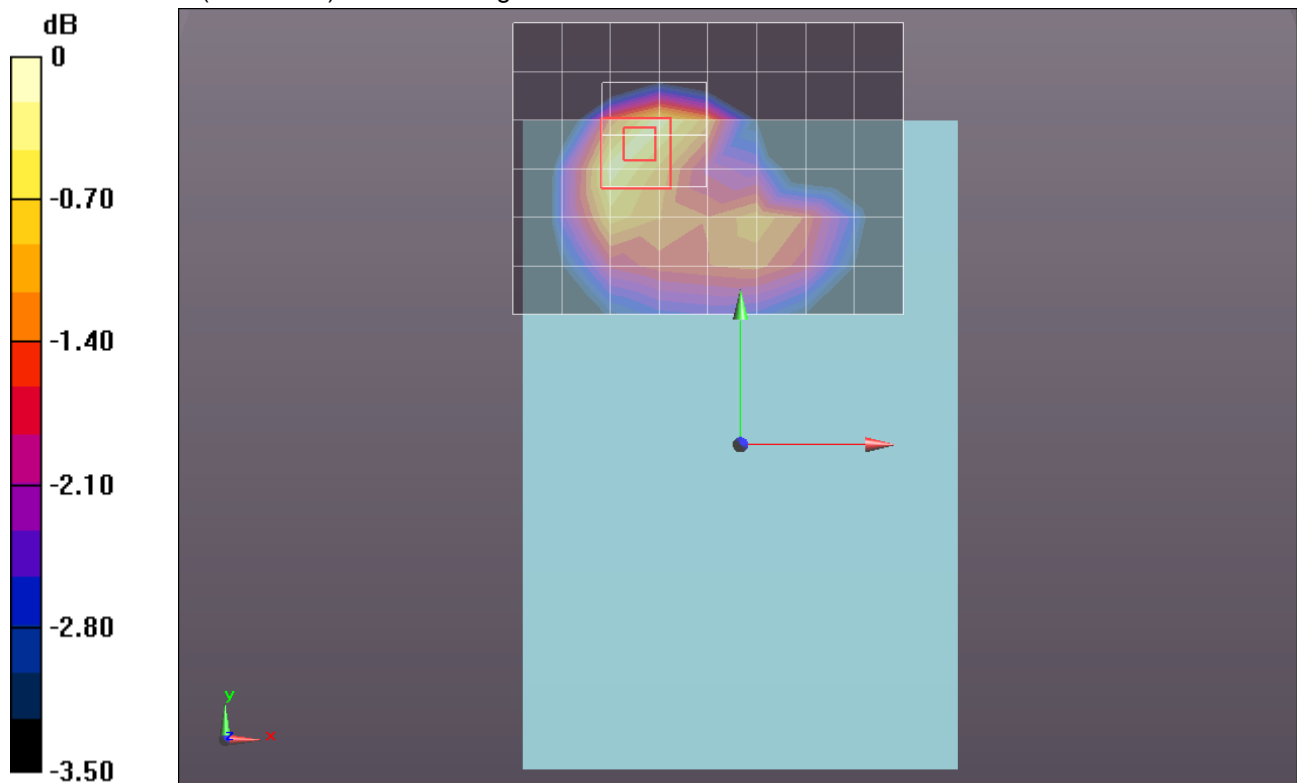
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 18.095 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.3770

**SAR(1 g) = 0.256 mW/g; SAR(10 g) = 0.174 mW/g**

Maximum value of SAR (measured) = 0.309 mW/g



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

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Rear/QPSK\_RB# 25,24\_Ch 710 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) = 0.287 mW/g

### Rear/QPSK\_RB# 25,24\_Ch 710 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:

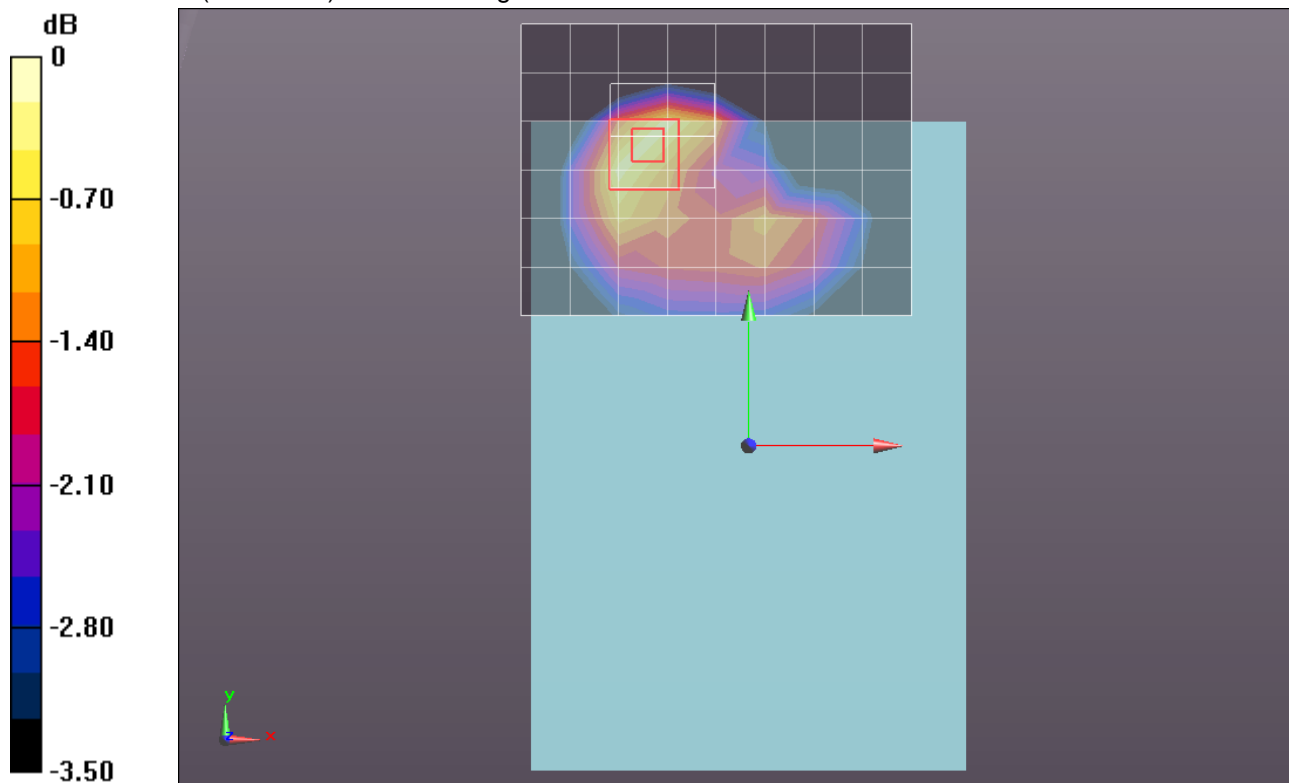
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 18.090 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 0.3730

**SAR(1 g) = 0.254 mW/g; SAR(10 g) = 0.172 mW/g**

Maximum value of SAR (measured) = 0.307 mW/g



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



## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Rear/QPSK\_RB# 50, 0\_Ch 710 w/o Pwr back-off (14 mm) 2/Area Scan (9x7x1):

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

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

### Rear/QPSK\_RB# 50, 0\_Ch 710 w/o Pwr back-off (14 mm) 2/Zoom Scan (5x5x7)/Cube 0:

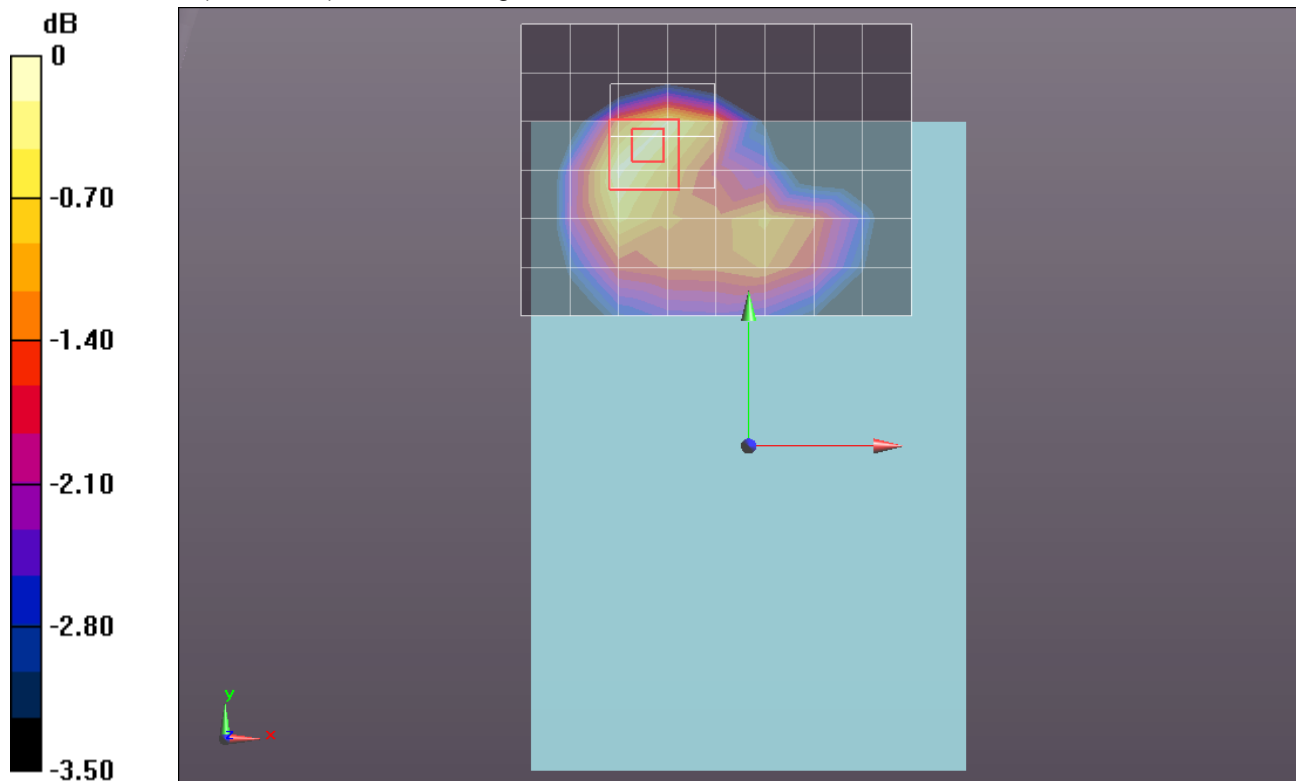
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 18.056 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.3680

**SAR(1 g) = 0.252 mW/g; SAR(10 g) = 0.171 mW/g**

Maximum value of SAR (measured) = 0.302 mW/g



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

## LTE Band 17

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

Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 1/QPSK\_RB# 1, 0\_Ch 710 w/ Pwr back-off (0 mm)/Area Scan (6x11x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.205 mW/g

### Edge 1/QPSK\_RB# 1, 0\_Ch 710 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

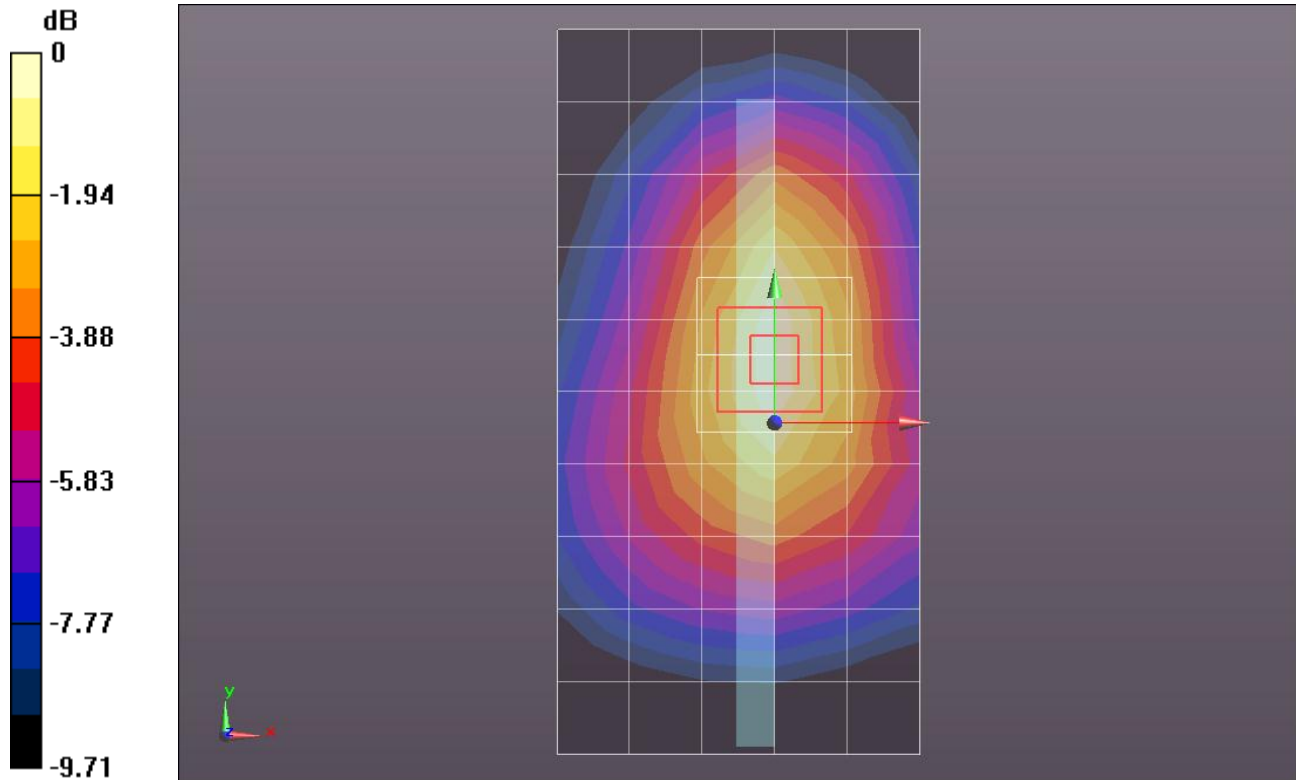
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.376 V/m; Power Drift = -0.0029 dB

Peak SAR (extrapolated) = 0.2490

**SAR(1 g) = 0.178 mW/g; SAR(10 g) = 0.122 mW/g**

Maximum value of SAR (measured) = 0.212 mW/g



0 dB = 0.210mW/g = -13.56 dB mW/g

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 1/QPSK\_RB# 1, 24\_Ch 710 w/ Pwr back-off (0 mm)/Area Scan (6x11x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.210 mW/g

### Edge 1/QPSK\_RB# 1, 24\_Ch 710 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

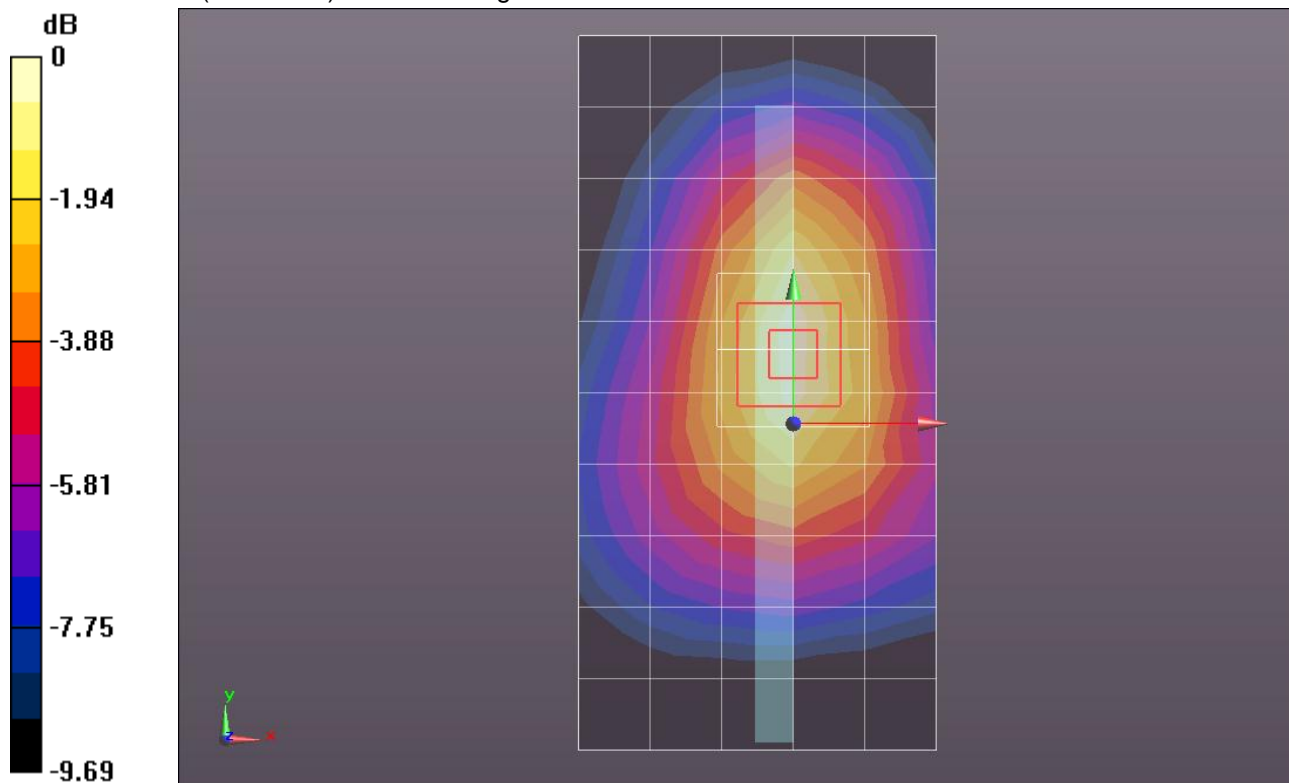
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.497 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.2540

**SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.124 mW/g**

Maximum value of SAR (measured) = 0.215 mW/g



0 dB = 0.220mW/g = -13.15 dB mW/g

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 1/QPSK\_RB# 1, 49\_Ch 710 w/ Pwr back-off (0 mm)/Area Scan (6x11x1): Measurement

grid: dx=15mm, dy=15mm

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

### Edge 1/QPSK\_RB# 1, 49\_Ch 710 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

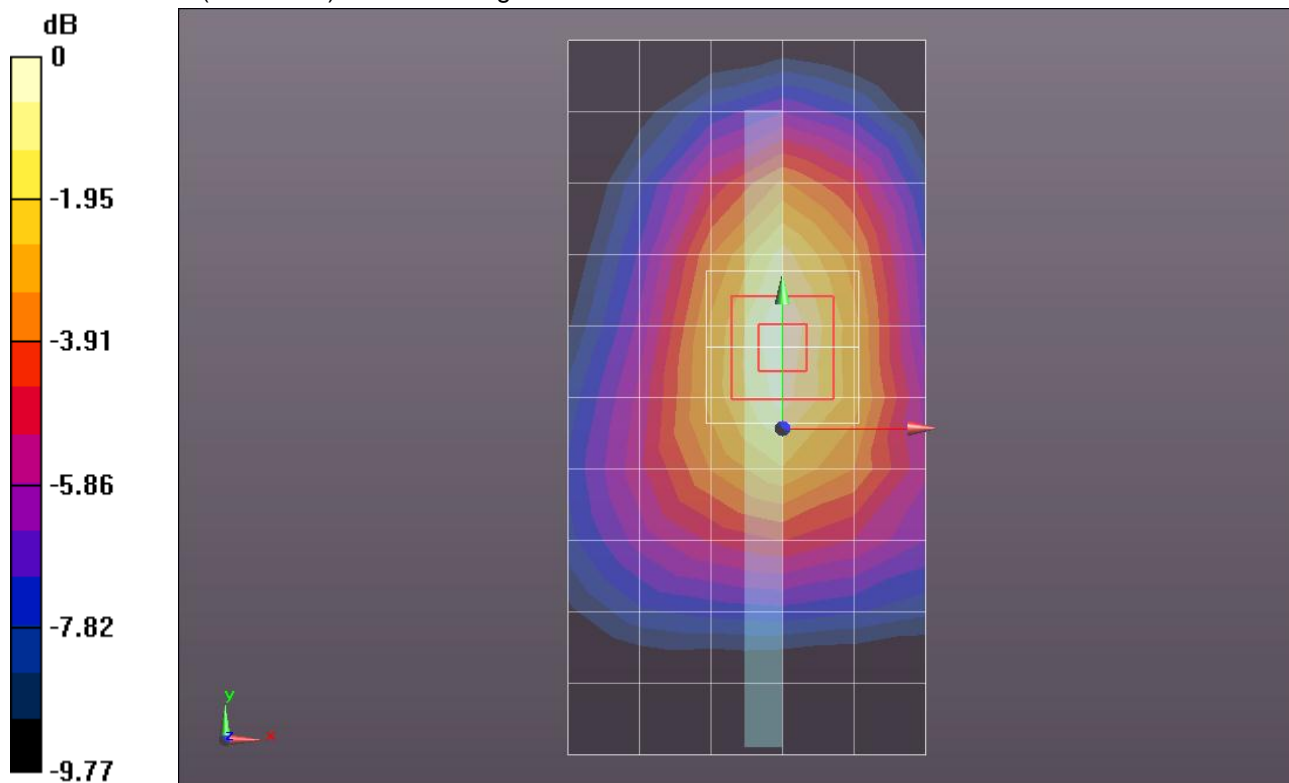
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 15.091 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.2380

**SAR(1 g) = 0.169 mW/g; SAR(10 g) = 0.115 mW/g**

Maximum value of SAR (measured) = 0.201 mW/g



0 dB = 0.200mW/g = -13.98 dB mW/g

## LTE Band 17

Frequency: 710 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 1/QPSK\_RB# 25, 0\_Ch 710 w/ Pwr back-off (0 mm)/Area Scan (6x11x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.189 mW/g

### Edge 1/QPSK\_RB# 25, 0\_Ch 710 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

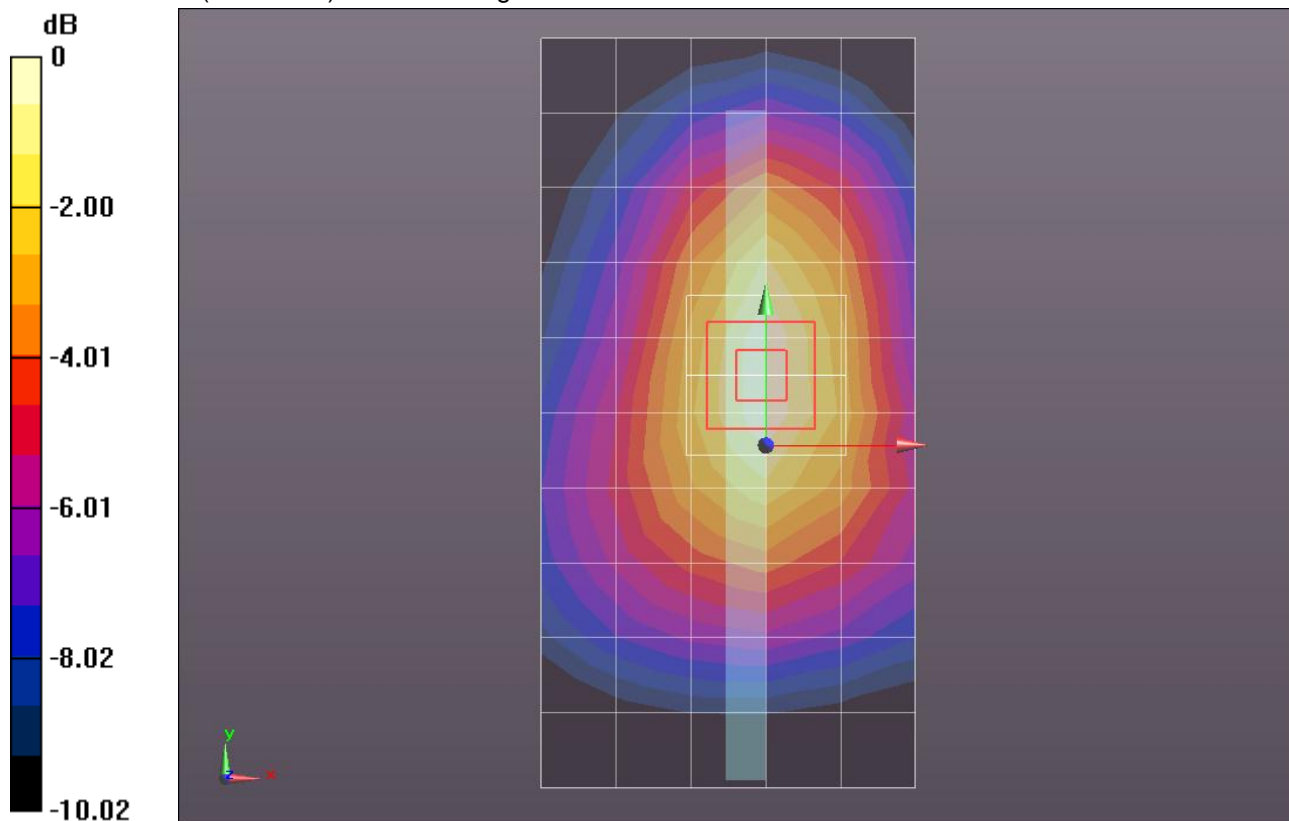
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.722 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.2290

**SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.111 mW/g**

Maximum value of SAR (measured) = 0.194 mW/g



0 dB = 0.190mW/g = -14.42 dB mW/g

## LTE Band 17

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

Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 1/QPSK\_RB# 25, 12\_Ch 710 w/ Pwr back-off (0 mm)/Area Scan (6x11x1):

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

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

### Edge 1/QPSK\_RB# 25, 12\_Ch 710 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

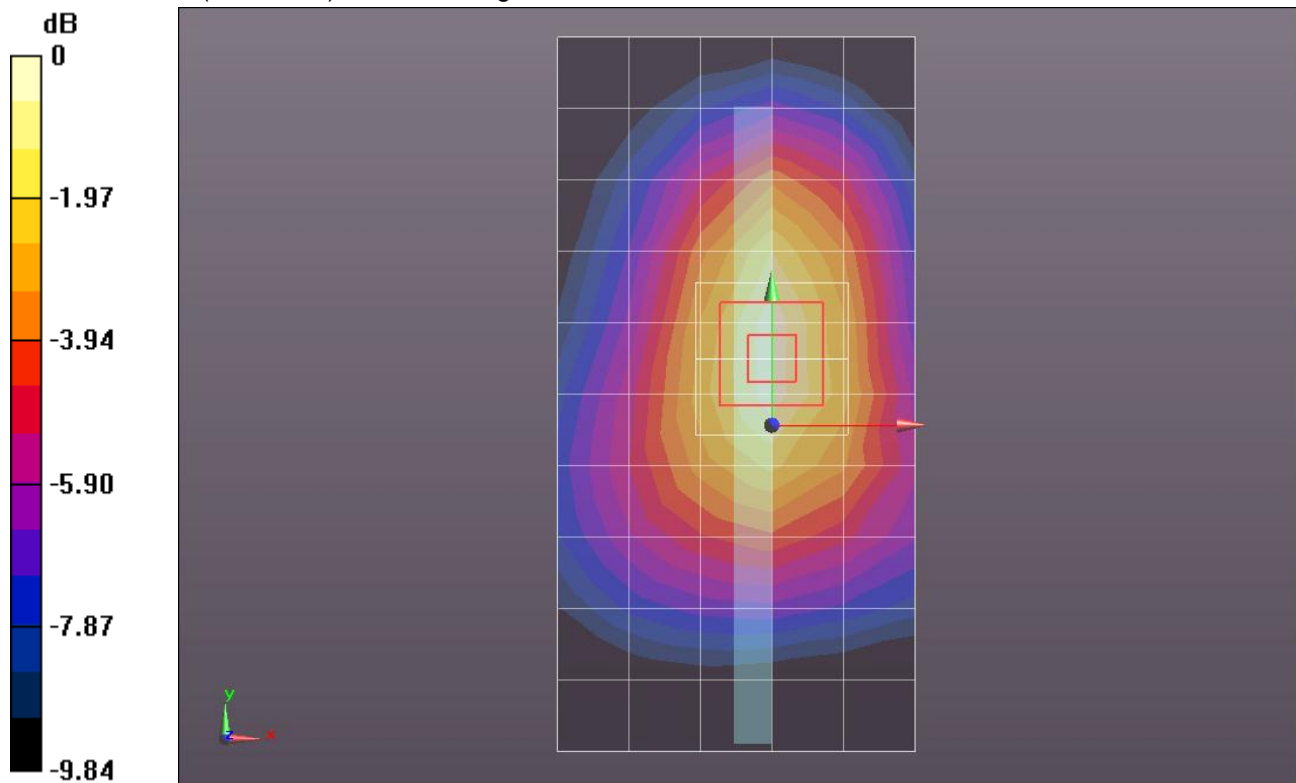
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 14.497 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.2230

**SAR(1 g) = 0.159 mW/g; SAR(10 g) = 0.108 mW/g**

Maximum value of SAR (measured) = 0.189 mW/g



0 dB = 0.190mW/g = -14.42 dB mW/g

## LTE Band 17

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

Medium parameters used:  $f = 710$  MHz;  $\sigma = 0.904$  mho/m;  $\epsilon_r = 54.541$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Electronics: DAE4 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 1/QPSK\_RB# 25, 24\_Ch 710 w/ Pwr back-off (0 mm)/Area Scan (6x11x1):

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

Maximum value of SAR (measured) = 0.184 mW/g

### Edge 1/QPSK\_RB# 25, 24\_Ch 710 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

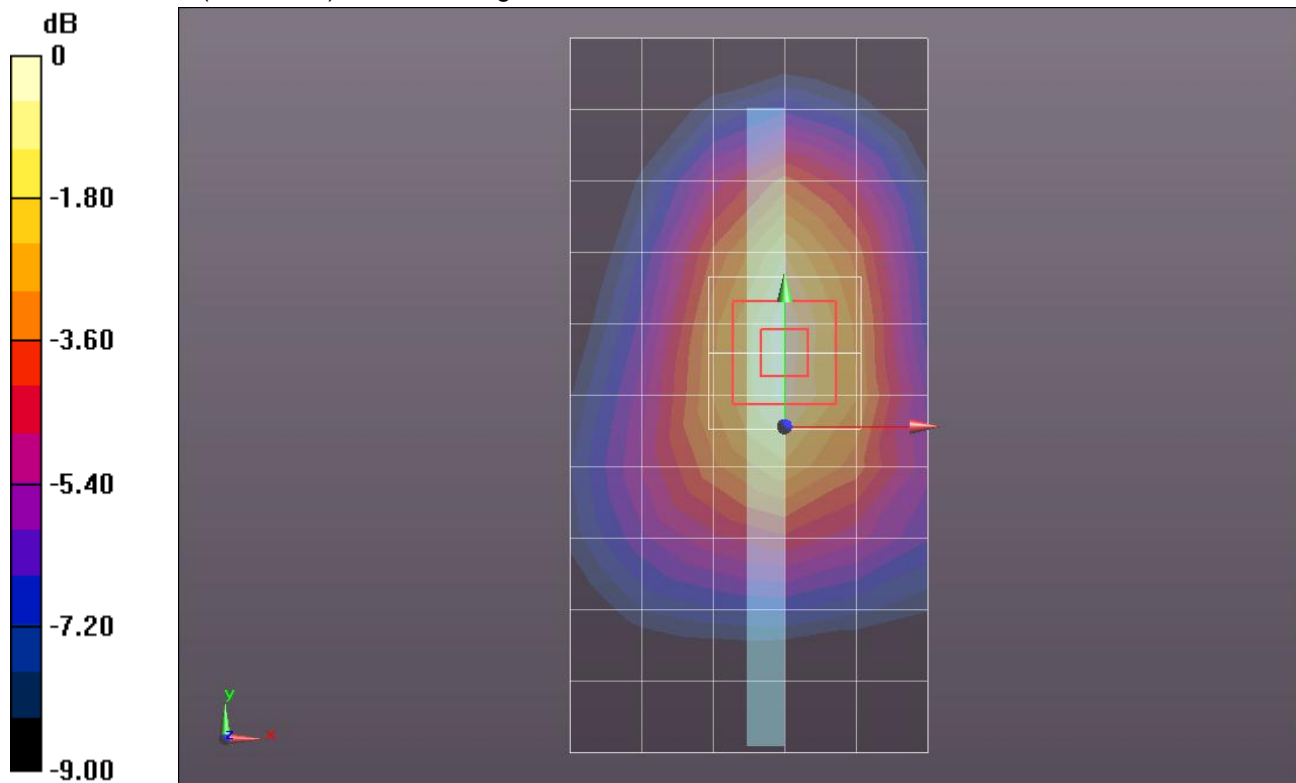
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.542 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 0.2190

**SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.106 mW/g**

Maximum value of SAR (measured) = 0.185 mW/g



0 dB = 0.190mW/g = -14.42 dB mW/g



## LTE Band 17

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

Medium parameters used:  $f = 710 \text{ MHz}$ ;  $\sigma = 0.904 \text{ mho/m}$ ;  $\epsilon_r = 54.541$ ;  $\rho = 1000 \text{ kg/m}^3$

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 Sn1258; Calibrated: 3/8/2012
- Probe: EX3DV4 - SN3772; ConvF(8.94, 8.94, 8.94); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

### Edge 1/QPSK\_RB# 50, 0\_Ch 710 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) = 0.181 mW/g

### Edge 1/QPSK\_RB# 50, 0\_Ch 710 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:

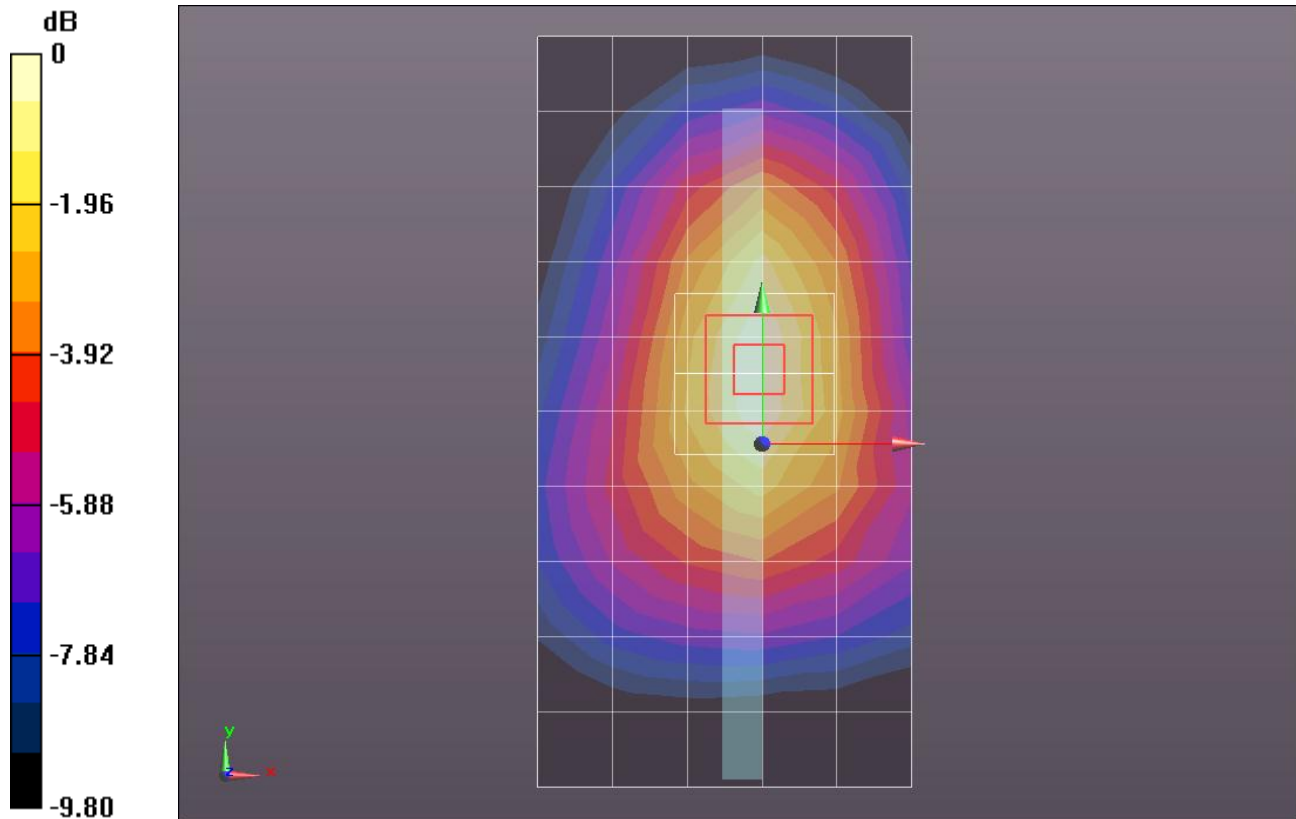
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 14.444 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.2160

**SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.105 mW/g**

Maximum value of SAR (measured) = 0.184 mW/g



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