

## LTE Band 25

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

Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.488$  mho/m;  $\epsilon_r = 51.726$ ;  $\rho = 1000$  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 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 26140 w/ Pwr back-off (0 mm)/Area Scan (9x7x1): Measurement

grid: dx=15mm, dy=15mm

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

### Rear/QPSK\_RB# 1, 49\_Ch 26140 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

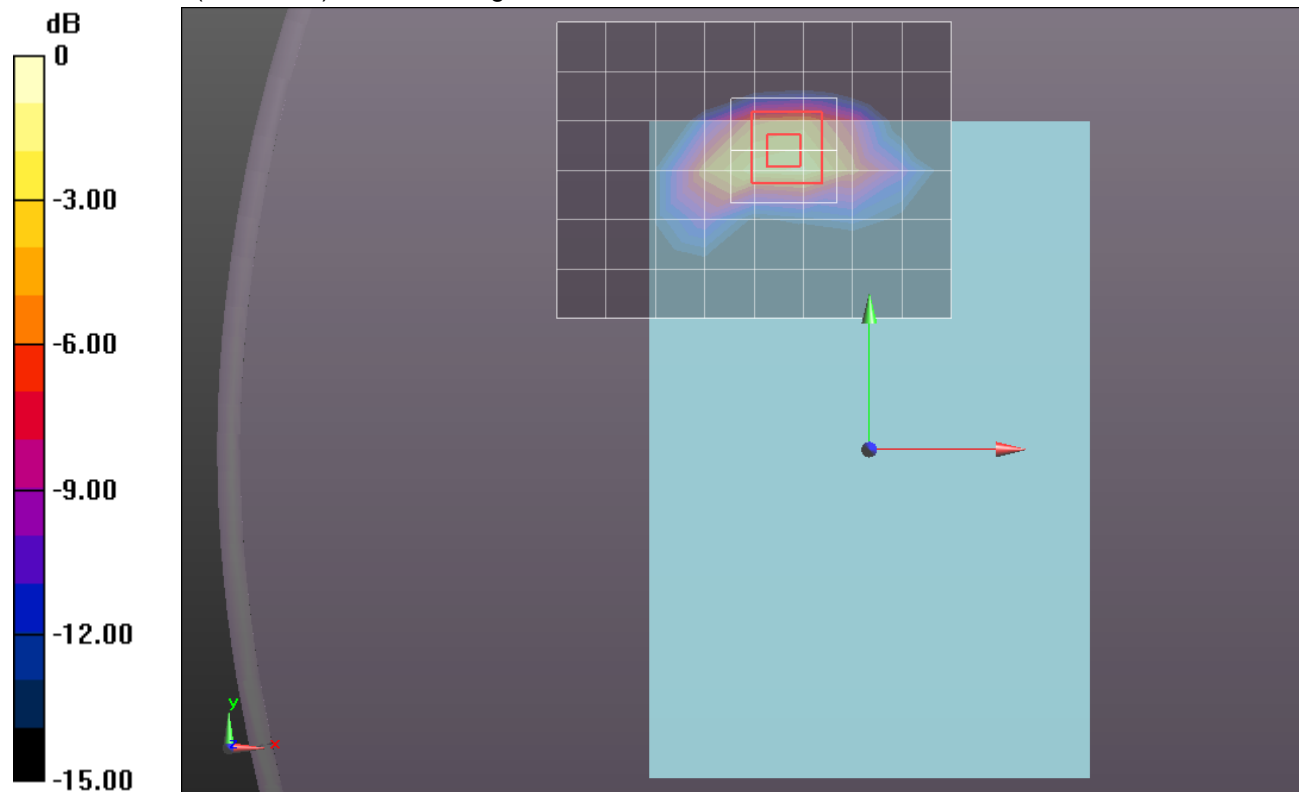
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.765 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 2.1320

**SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.501 mW/g**

Maximum value of SAR (measured) = 1.576 mW/g



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

## LTE Band 25

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1860 \text{ MHz}$ ;  $\sigma = 1.484 \text{ mho/m}$ ;  $\epsilon_r = 51.663$ ;  $\rho = 1000 \text{ kg/m}^3$

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 26140 w/Pwr back-off (0 mm)/Area Scan (9x7x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.313 mW/g

### Rear/QPSK\_RB# 50, 24\_Ch 26140 w/Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

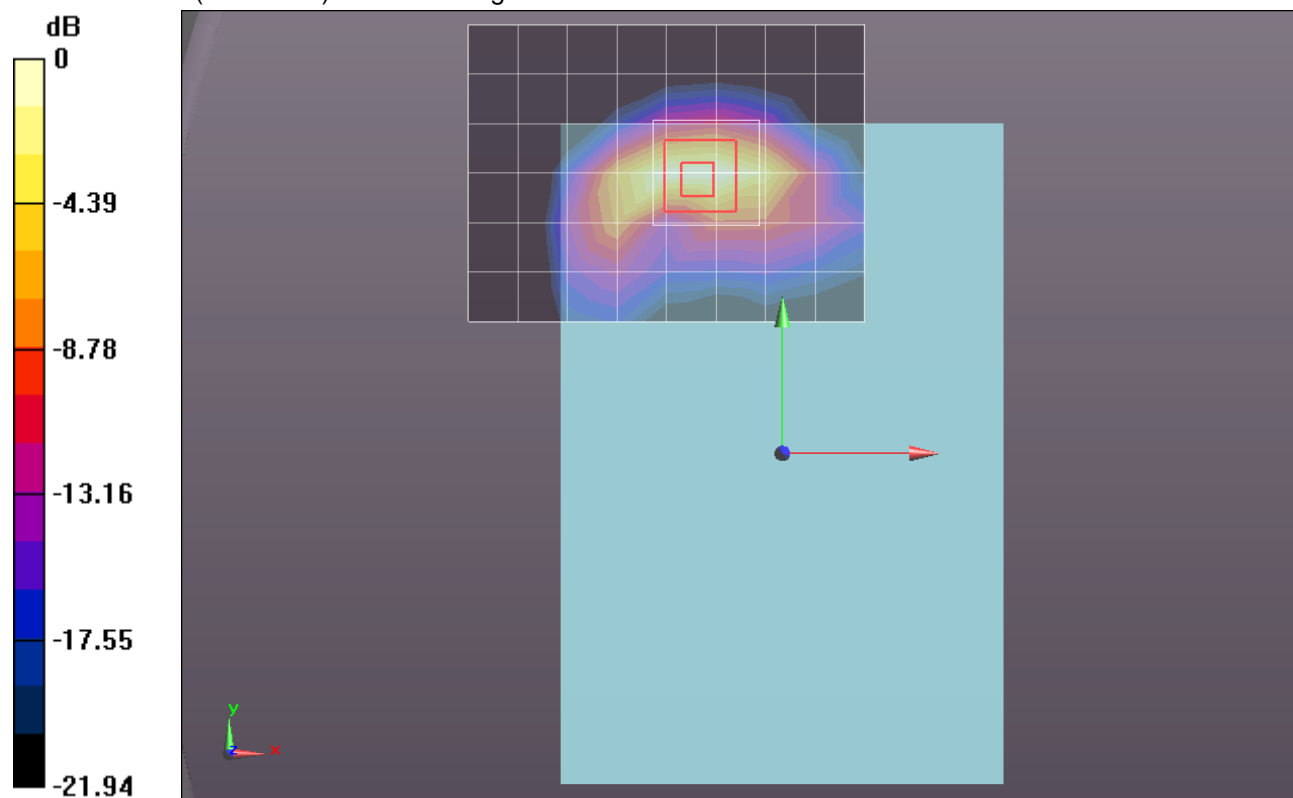
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.688 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 1.8610

**SAR(1 g) = 0.956 mW/g; SAR(10 g) = 0.442 mW/g**

Maximum value of SAR (measured) = 1.271 mW/g



0 dB = 1.270mW/g = 2.08 dB mW/g

## LTE Band 25

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1860 \text{ MHz}$ ;  $\sigma = 1.488 \text{ mho/m}$ ;  $\epsilon_r = 51.726$ ;  $\rho = 1000 \text{ kg/m}^3$

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 26140 w/ Pwr back-off (0 mm)/Area Scan (9x7x1): Measurement

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

Maximum value of SAR (measured) = 1.150 mW/g

### Rear/QPSK\_RB# 100, 0\_Ch 26140 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

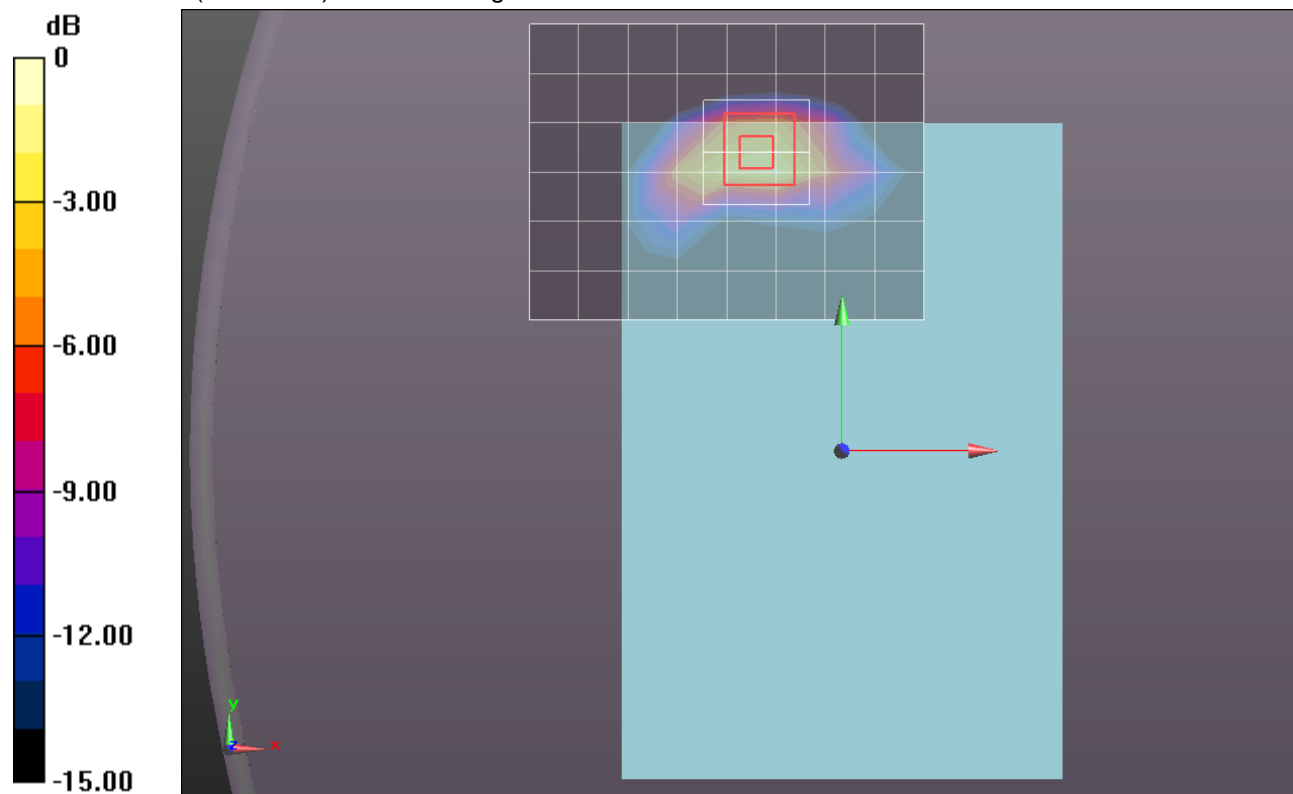
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 26.377 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 2.2550

**SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.532 mW/g**

Maximum value of SAR (measured) = 1.666 mW/g



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

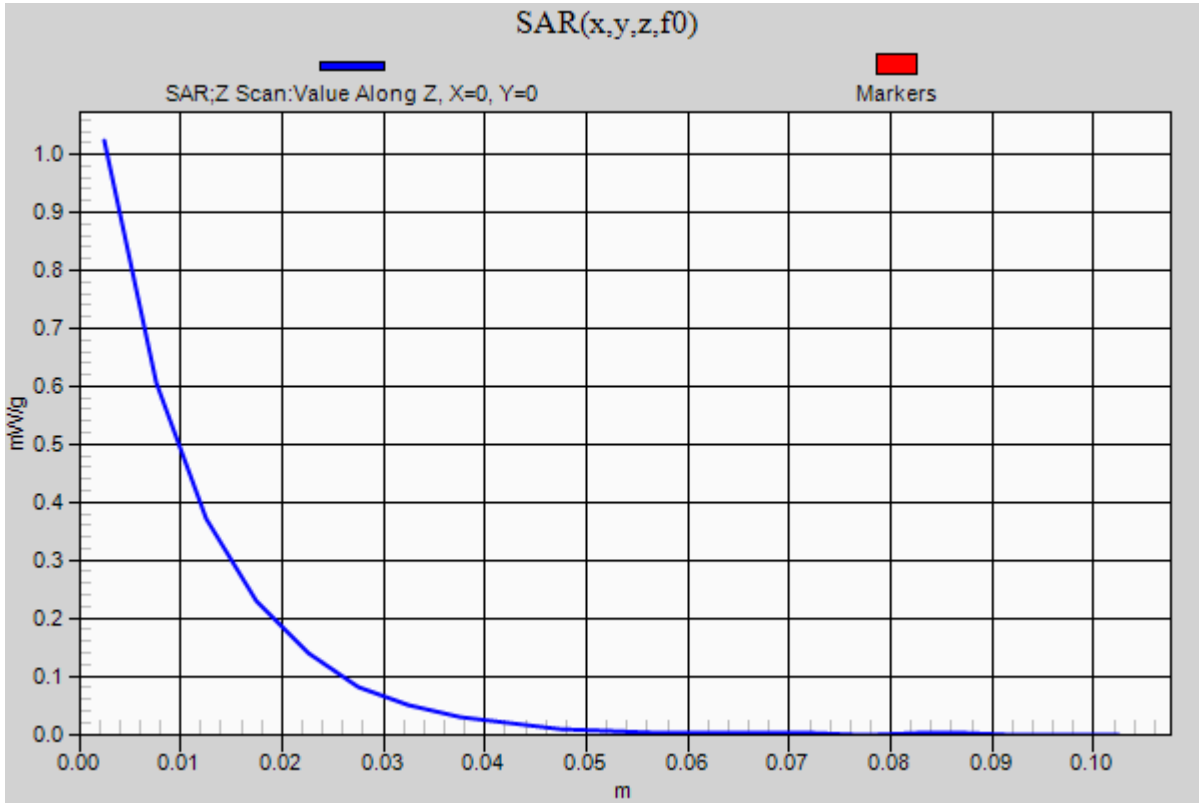
### LTE Band 25

Frequency: 1860 MHz; Duty Cycle: 1:1

**Rear/QPSK\_RB# 100, 0\_Ch 26140 w/ Pwr back-off (0 mm)/Z Scan (1x1x21):** Measurement grid:

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

Maximum value of SAR (measured) = 1.024 mW/g



## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.514$  mho/m;  $\epsilon_r = 51.647$ ;  $\rho = 1000$  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 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 26365 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) = 1.347 mW/g

**Rear/QPSK\_RB# 1, 0\_Ch 26365 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:**

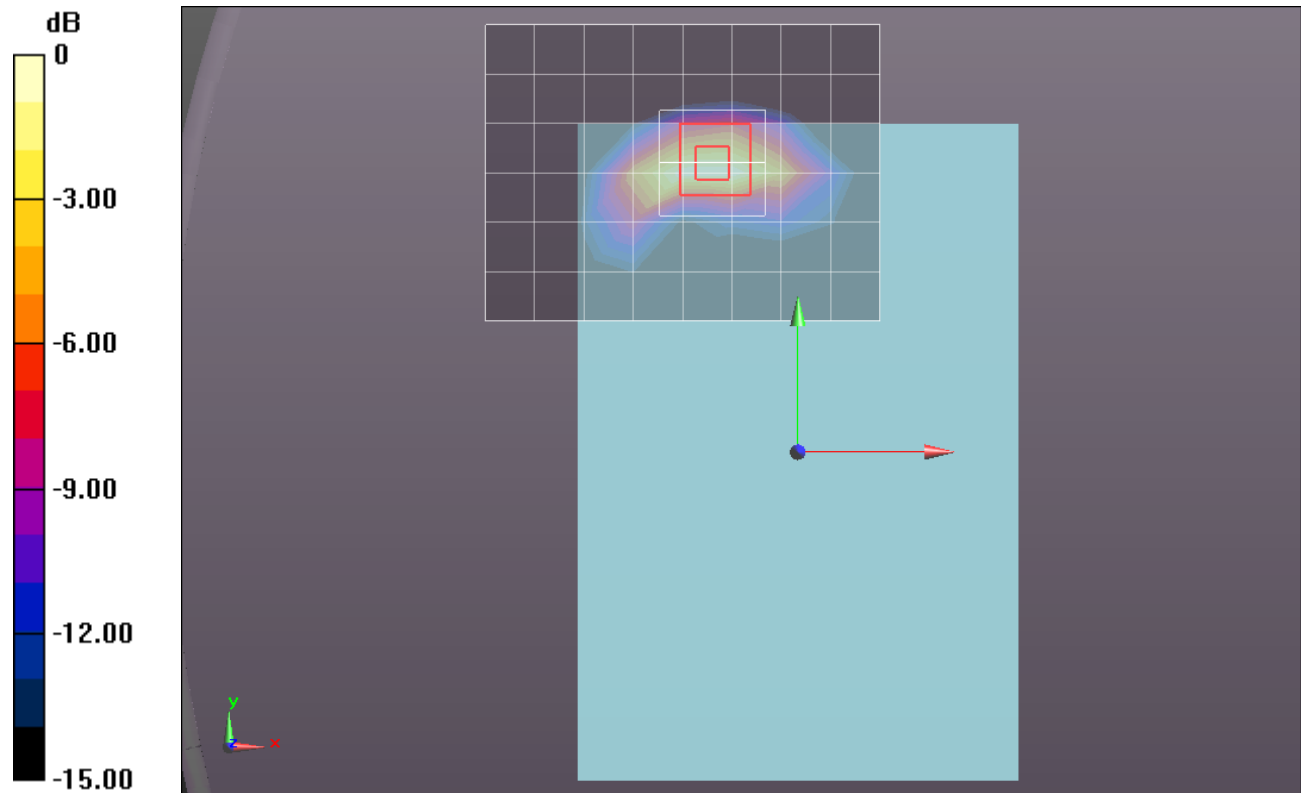
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.980 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.7970

**SAR(1 g) = 0.952 mW/g; SAR(10 g) = 0.434 mW/g**

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



0 dB = 1.350mW/g = 2.61 dB mW/g

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5 \text{ MHz}$ ;  $\sigma = 1.532 \text{ mho/m}$ ;  $\epsilon_r = 51.622$ ;  $\rho = 1000 \text{ kg/m}^3$

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 26365 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) = 1.432 mW/g

### Rear/QPSK\_RB# 1, 49\_Ch 26365 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

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

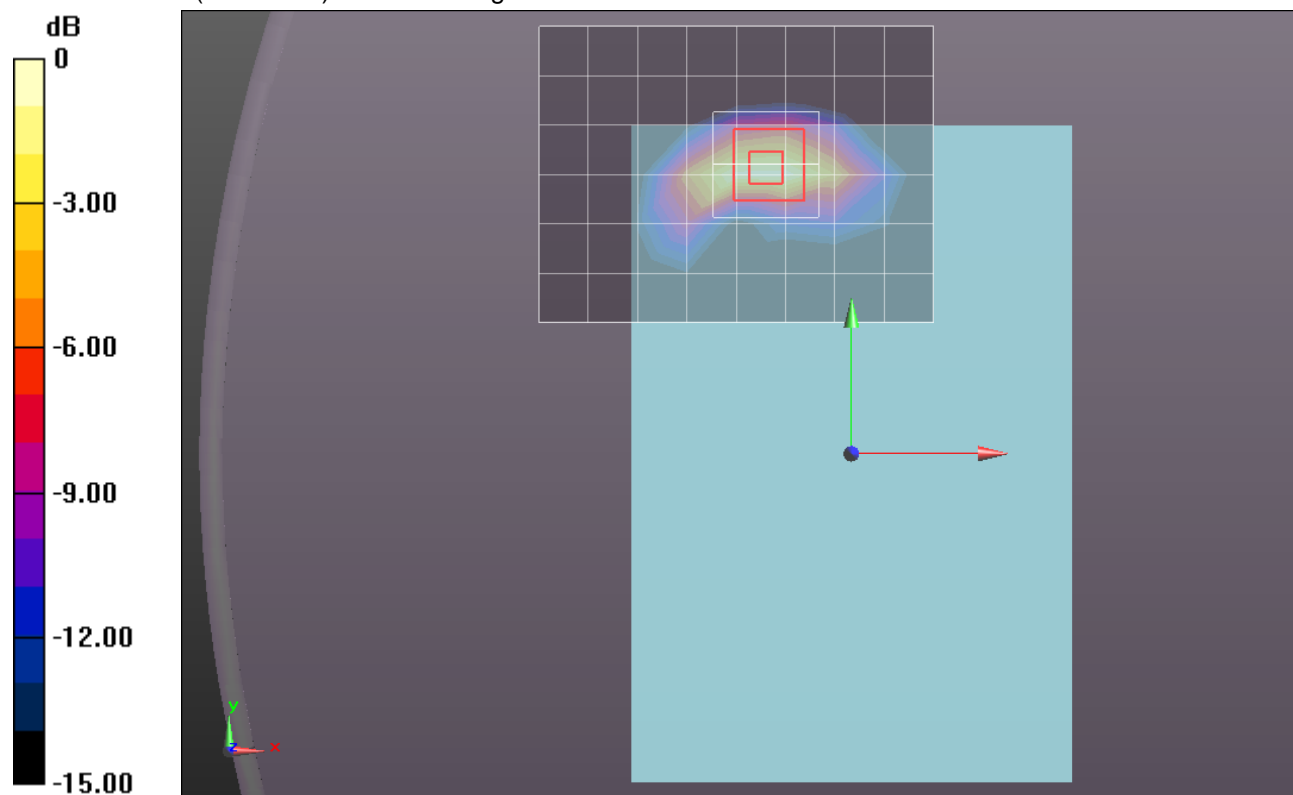
Reference Value = 30.702 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.1860

**SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.512 mW/g**

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

Maximum value of SAR (measured) = 1.554 mW/g



0 dB = 1.550mW/g = 3.81 dB mW/g

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5 \text{ MHz}$ ;  $\sigma = 1.514 \text{ mho/m}$ ;  $\epsilon_r = 51.647$ ;  $\rho = 1000 \text{ kg/m}^3$

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 26365 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) = 1.339 mW/g

### Rear/QPSK\_RB# 1, 99\_Ch 26365 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

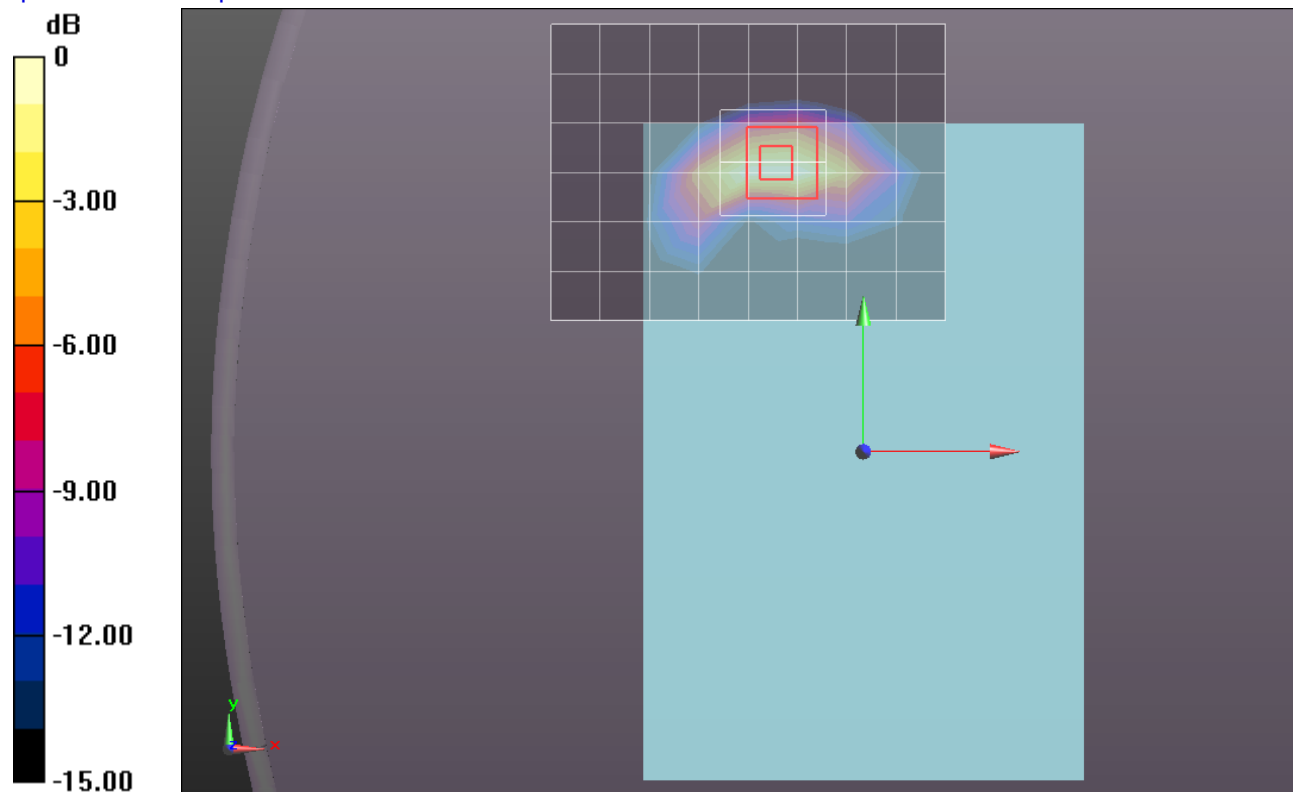
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 28.081 V/m; Power Drift = -0.002 dB

Peak SAR (extrapolated) = 1.8200

**SAR(1 g) = 0.948 mW/g; SAR(10 g) = 0.431 mW/g**

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



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

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 51.548$ ;  $\rho = 1000$  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 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 26365 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) = 1.391 mW/g

**Rear/QPSK\_RB# 50, 0\_Ch 26365 w/Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:**

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

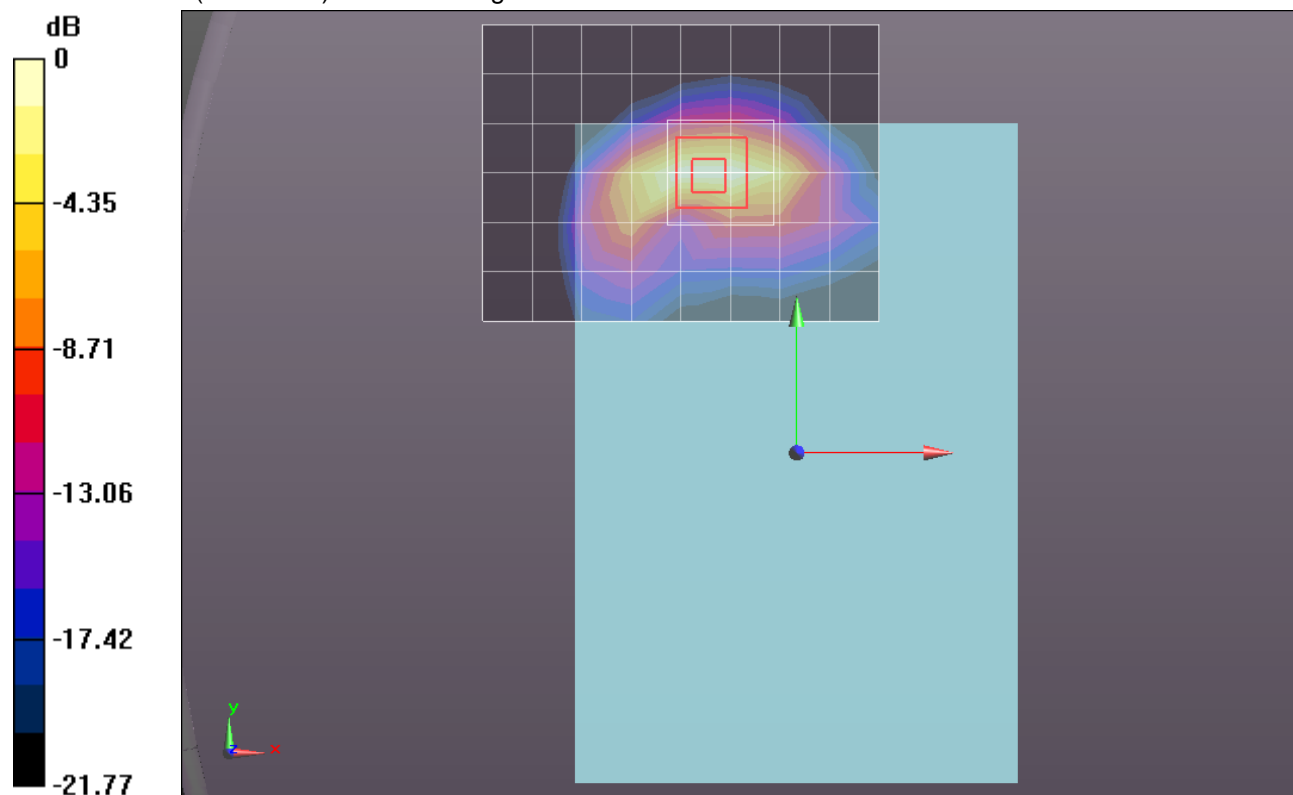
Reference Value = 29.125 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.9650

**SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.467 mW/g**

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

Maximum value of SAR (measured) = 1.372 mW/g



0 dB = 1.370mW/g = 2.73 dB mW/g



## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 51.548$ ;  $\rho = 1000$  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 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 26365 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) = 1.422 mW/g

### Rear/QPSK\_RB# 50, 24\_Ch 26365 w/Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

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

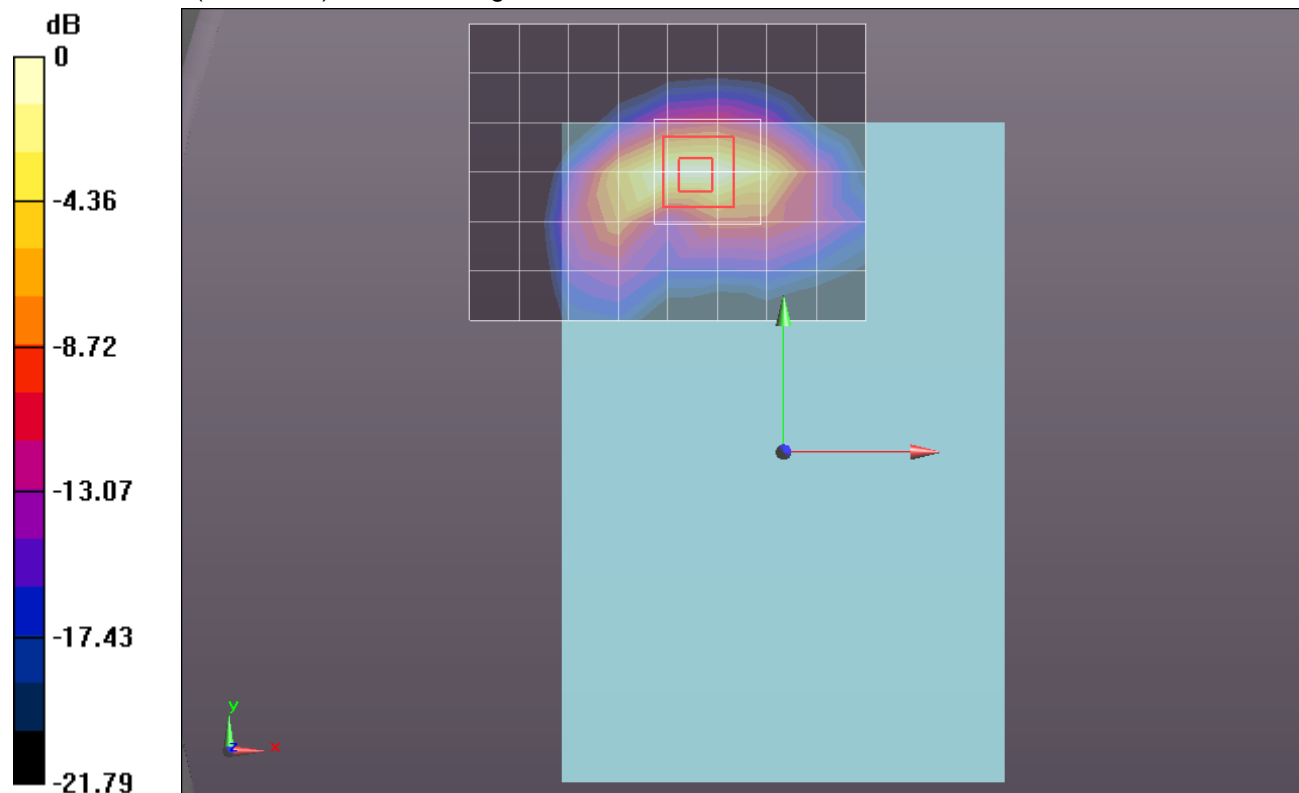
Reference Value = 29.927 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 2.0010

**SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.473 mW/g**

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

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



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

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5 \text{ MHz}$ ;  $\sigma = 1.51 \text{ mho/m}$ ;  $\epsilon_r = 51.548$ ;  $\rho = 1000 \text{ kg/m}^3$

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 26365 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) = 1.406 mW/g

**Rear/QPSK\_RB# 50, 49\_Ch 26365 w/Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:**

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

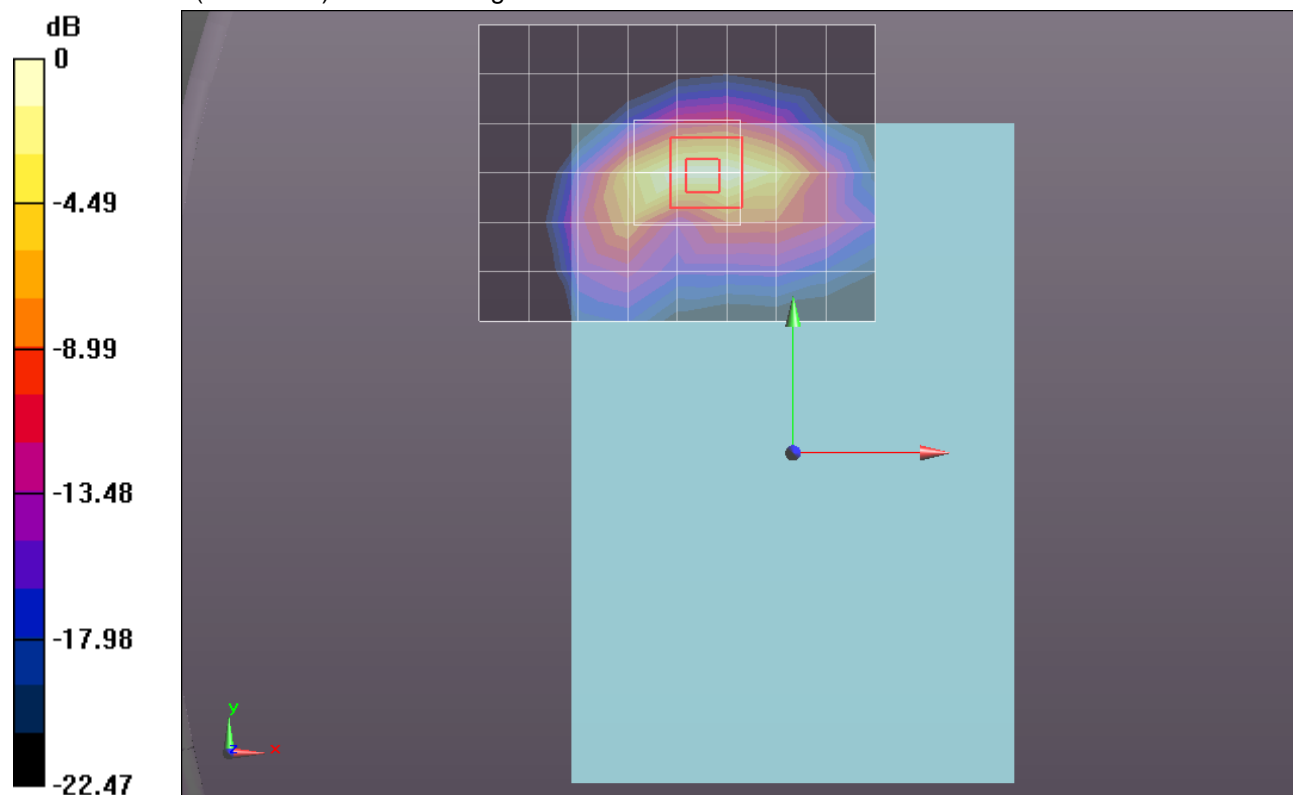
Reference Value = 29.895 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 2.0540

**SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.472 mW/g**

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

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



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

## LTE Band 25

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1905 \text{ MHz}$ ;  $\sigma = 1.541 \text{ mho/m}$ ;  $\epsilon_r = 51.577$ ;  $\rho = 1000 \text{ kg/m}^3$

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 26590 w/ Pwr back-off (0 mm)/Area Scan (9x7x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.148 mW/g

### Rear/QPSK\_RB# 1, 99\_Ch 26590 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

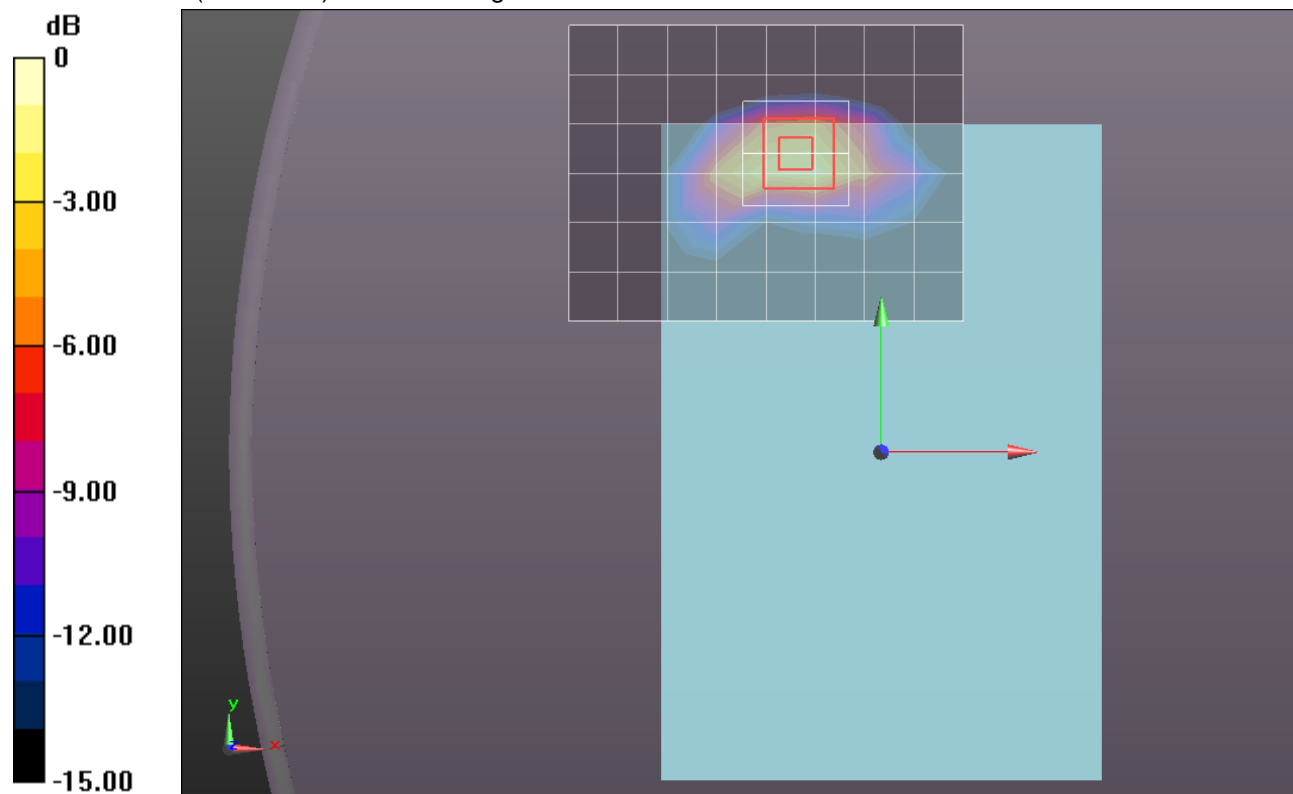
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.987 V/m; Power Drift = -0.06 dB

Peak SAR (extrapolated) = 2.1770

**SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.518 mW/g**

Maximum value of SAR (measured) = 1.611 mW/g



0 dB = 1.610mW/g = 4.14 dB mW/g

## LTE Band 25

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1905 \text{ MHz}$ ;  $\sigma = 1.536 \text{ mho/m}$ ;  $\epsilon_r = 51.441$ ;  $\rho = 1000 \text{ kg/m}^3$

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 26590 w/Pwr back-off (0 mm)/Area Scan (9x7x1): Measurement

grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 1.404 mW/g

### Rear/QPSK\_RB# 50, 24\_Ch 26590 w/Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

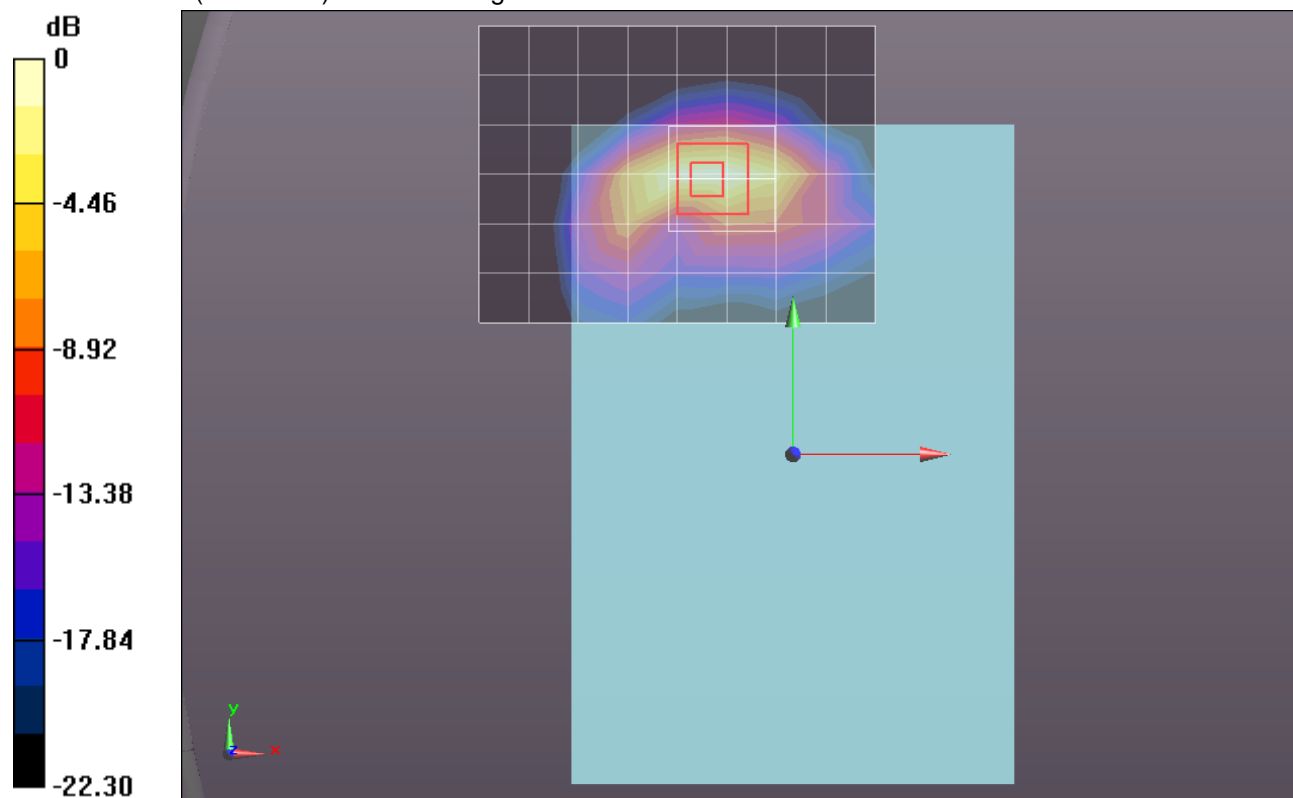
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 29.258 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 2.0240

**SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.468 mW/g**

Maximum value of SAR (measured) = 1.477 mW/g



0 dB = 1.480mW/g = 3.41 dB mW/g

## LTE Band 25

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1860 \text{ MHz}$ ;  $\sigma = 1.505 \text{ mho/m}$ ;  $\epsilon_r = 51.684$ ;  $\rho = 1000 \text{ kg/m}^3$

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 26140 w/ Pwr back-off (0 mm)/Area Scan (6x11x1):

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

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

### Edge 1/QPSK\_RB# 1, 49\_Ch 26140 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

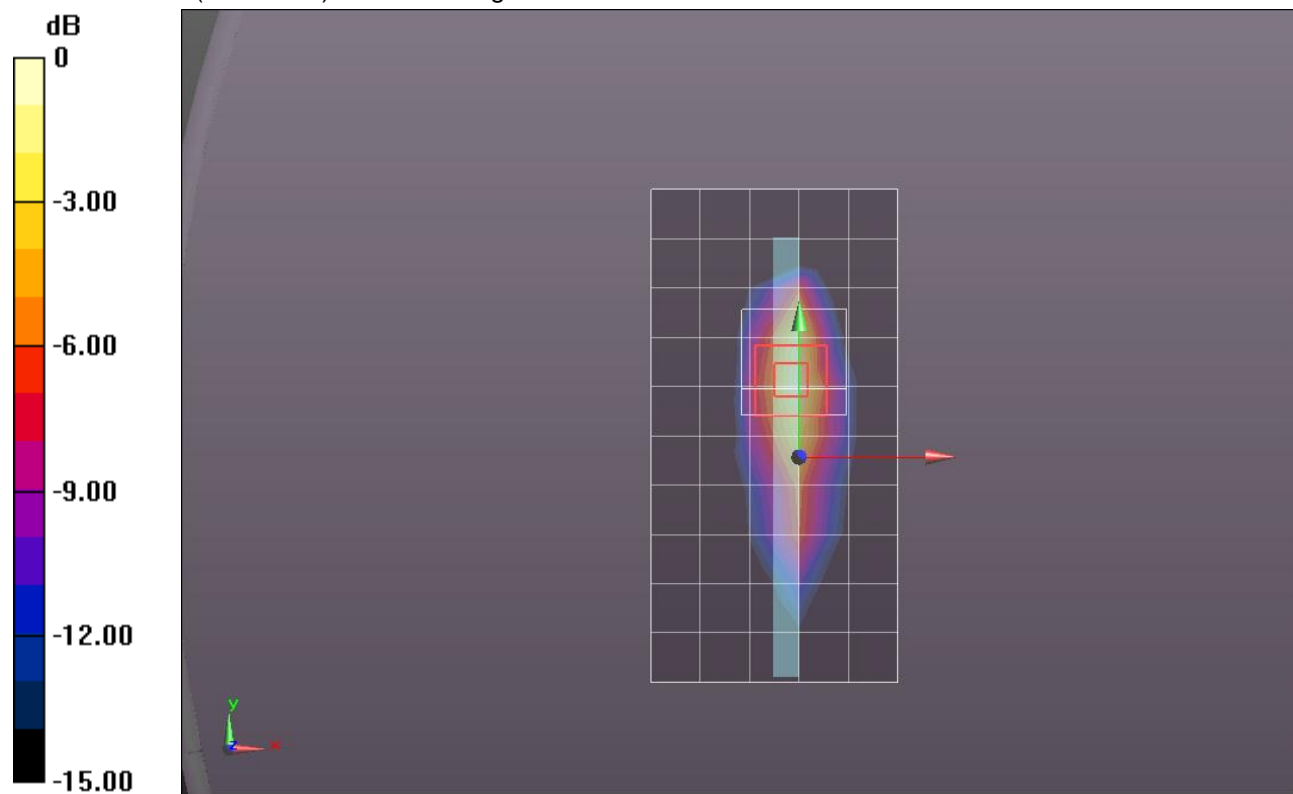
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 25.456 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.4680

**SAR(1 g) = 0.758 mW/g; SAR(10 g) = 0.359 mW/g**

Maximum value of SAR (measured) = 1.055 mW/g



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

## LTE Band 25

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1860 \text{ MHz}$ ;  $\sigma = 1.484 \text{ mho/m}$ ;  $\epsilon_r = 51.663$ ;  $\rho = 1000 \text{ kg/m}^3$

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 26140 w/Pwr back-off (0 mm)/Area Scan (6x11x1):

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

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

### Edge 1/QPSK\_RB# 50,24\_Ch 26140 w/Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

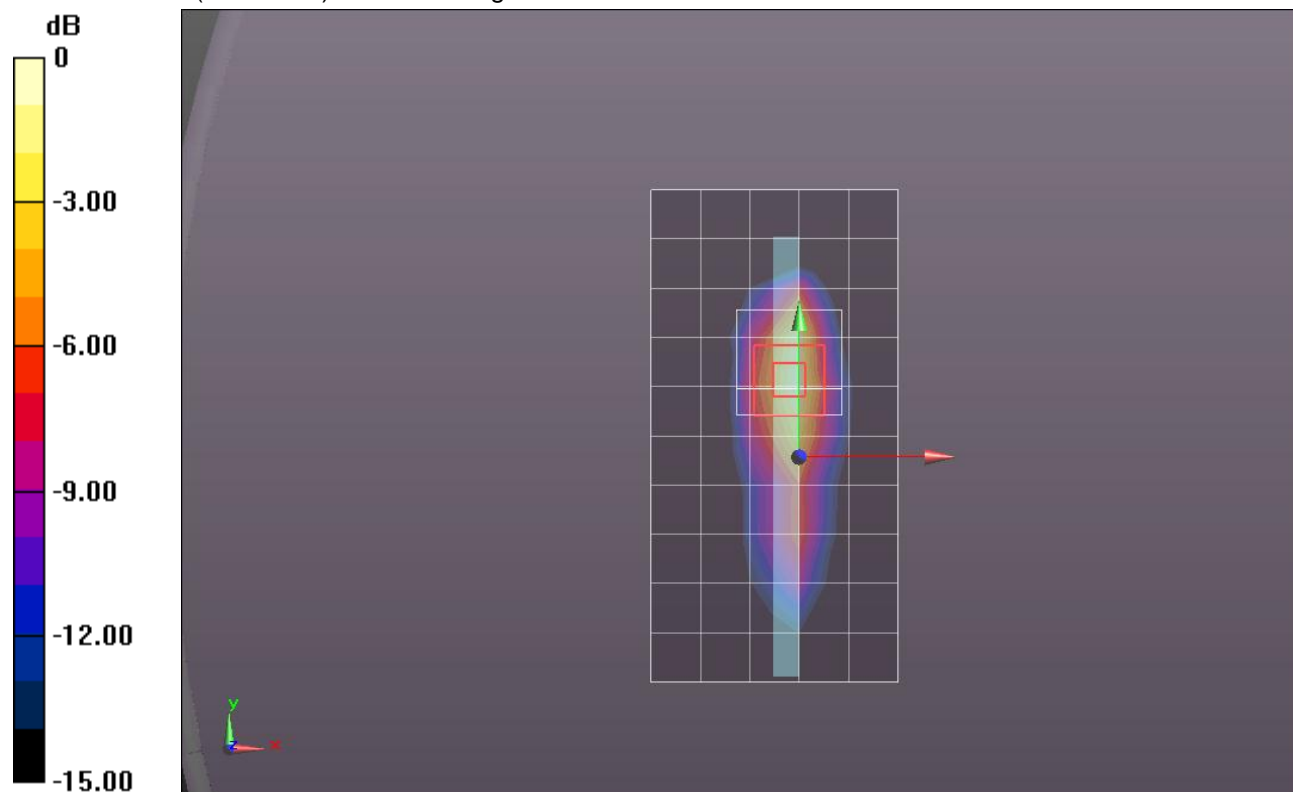
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 25.463 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.5760

**SAR(1 g) = 0.798 mW/g; SAR(10 g) = 0.377 mW/g**

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



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

## LTE Band 25

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

Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.505$  mho/m;  $\epsilon_r = 51.684$ ;  $\rho = 1000$  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 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 26140 w/ Pwr back-off (0 mm)/Area Scan (6x11x1):

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

Maximum value of SAR (measured) = 1.053 mW/g

### Edge 1/QPSK\_RB# 100, 0\_Ch 26140 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

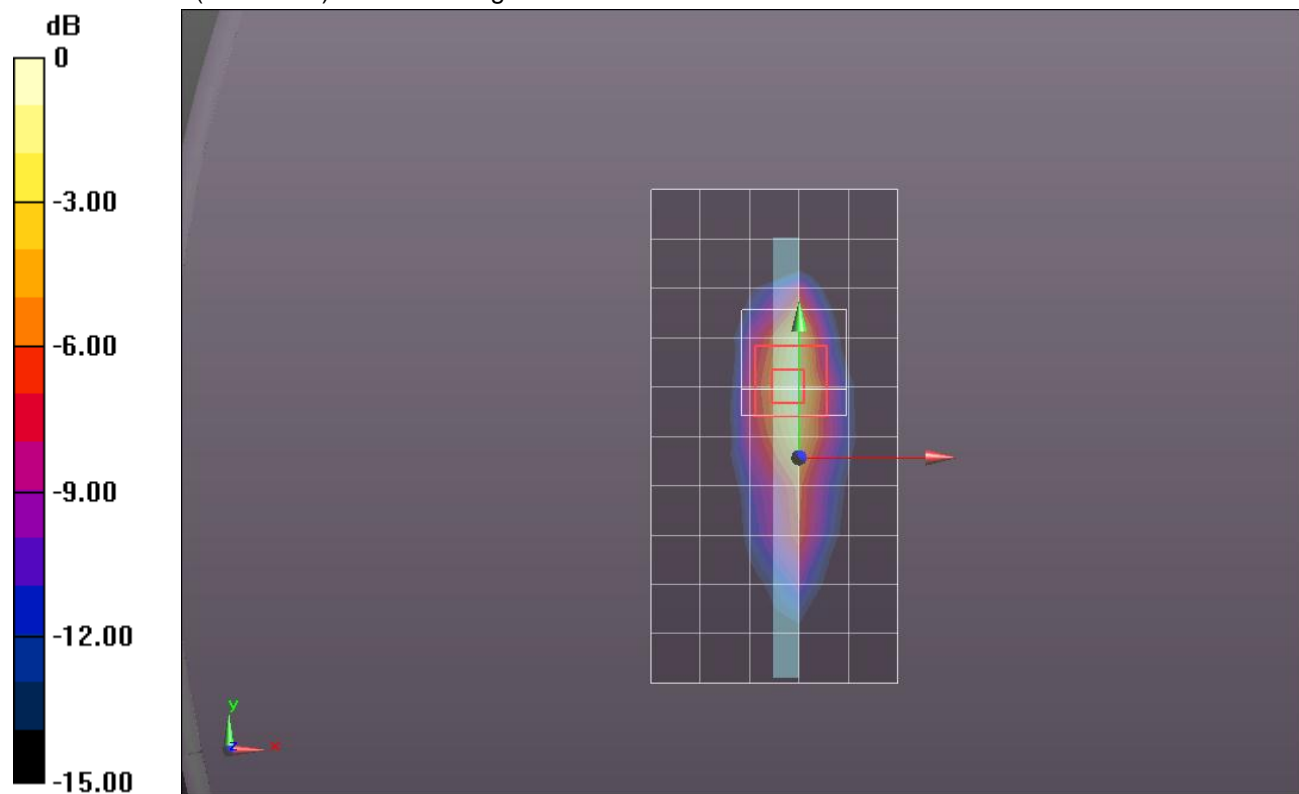
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.137 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.5910

**SAR(1 g) = 0.829 mW/g; SAR(10 g) = 0.390 mW/g**

Maximum value of SAR (measured) = 1.122 mW/g



0 dB = 1.120mW/g = 0.98 dB mW/g

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.532$  mho/m;  $\epsilon_r = 51.622$ ;  $\rho = 1000$  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 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 26365 w/ Pwr back-off (0 mm)/Area Scan (6x11x1):** Measurement grid: dx=15mm, dy=15mm

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

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

**Edge 1/QPSK\_RB# 1, 0\_Ch 26365 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:**

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

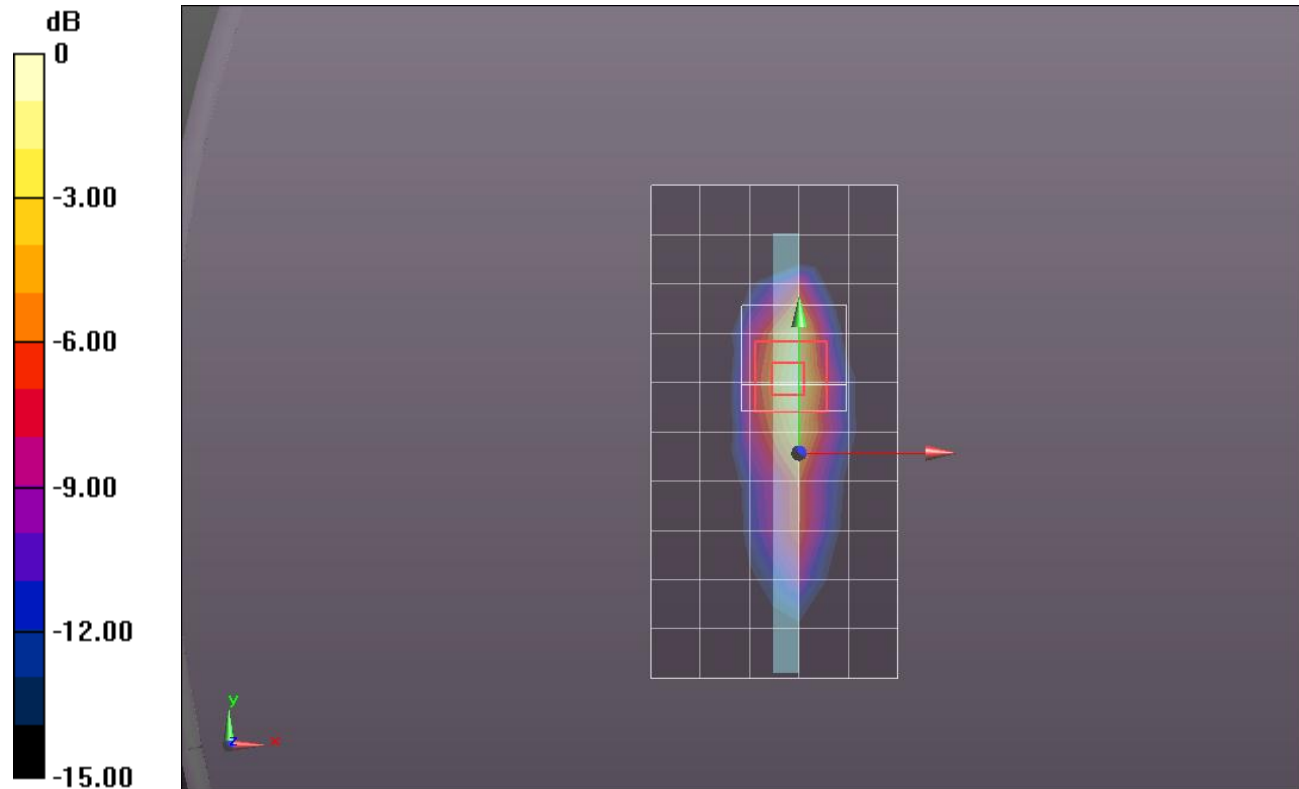
Reference Value = 26.614 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.7240

**SAR(1 g) = 0.879 mW/g; SAR(10 g) = 0.415 mW/g**

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

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



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



## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.532$  mho/m;  $\epsilon_r = 51.622$ ;  $\rho = 1000$  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 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 26365 w/ Pwr back-off (0 mm)/Area Scan (6x11x1):

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

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

Maximum value of SAR (measured) = 1.240 mW/g

### Edge 1/QPSK\_RB# 1, 49\_Ch 26365 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

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

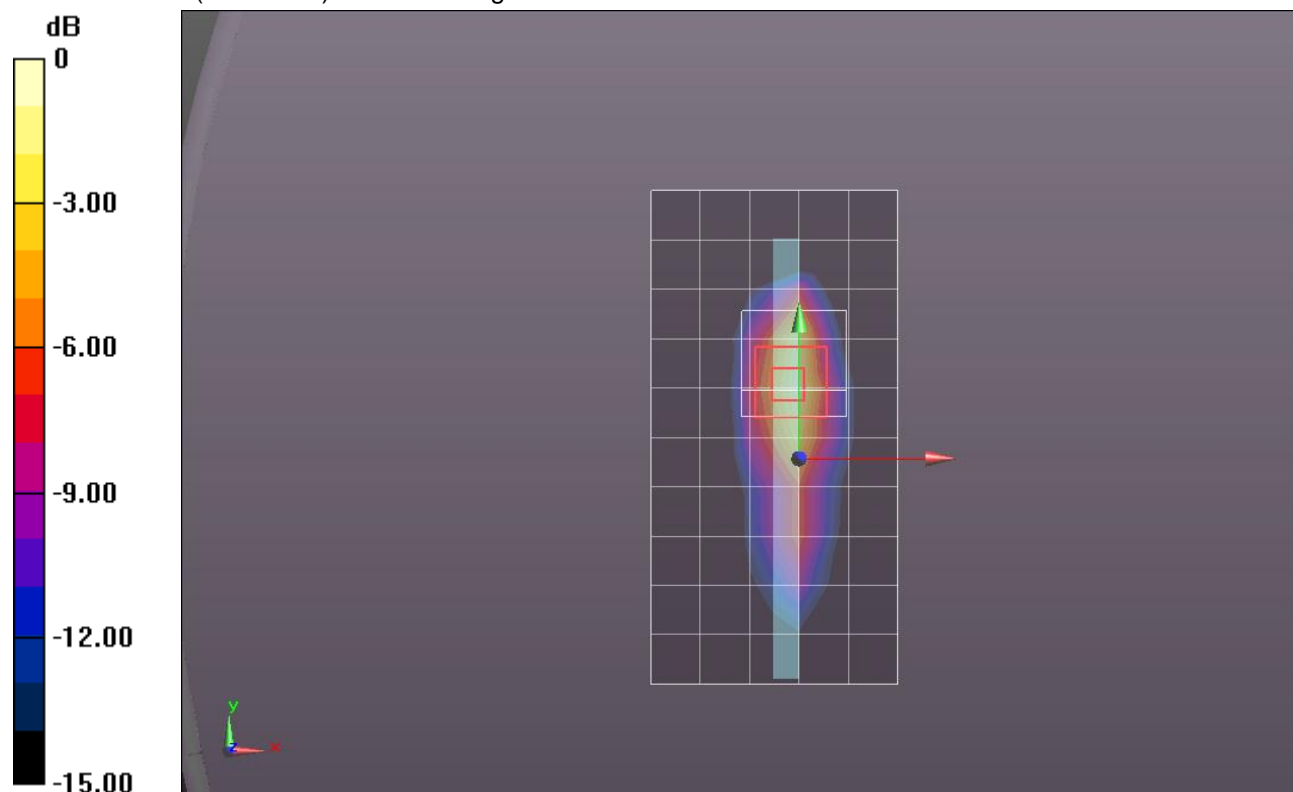
Reference Value = 27.830 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.8880

**SAR(1 g) = 0.970 mW/g; SAR(10 g) = 0.458 mW/g**

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

Maximum value of SAR (measured) = 1.311 mW/g



0 dB = 1.310mW/g = 2.35 dB mW/g

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.532$  mho/m;  $\epsilon_r = 51.622$ ;  $\rho = 1000$  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 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 26365 w/ Pwr back-off (0 mm)/Area Scan (6x11x1):

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

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

Maximum value of SAR (measured) = 1.070 mW/g

### Edge 1/QPSK\_RB# 1, 99\_Ch 26365 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

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

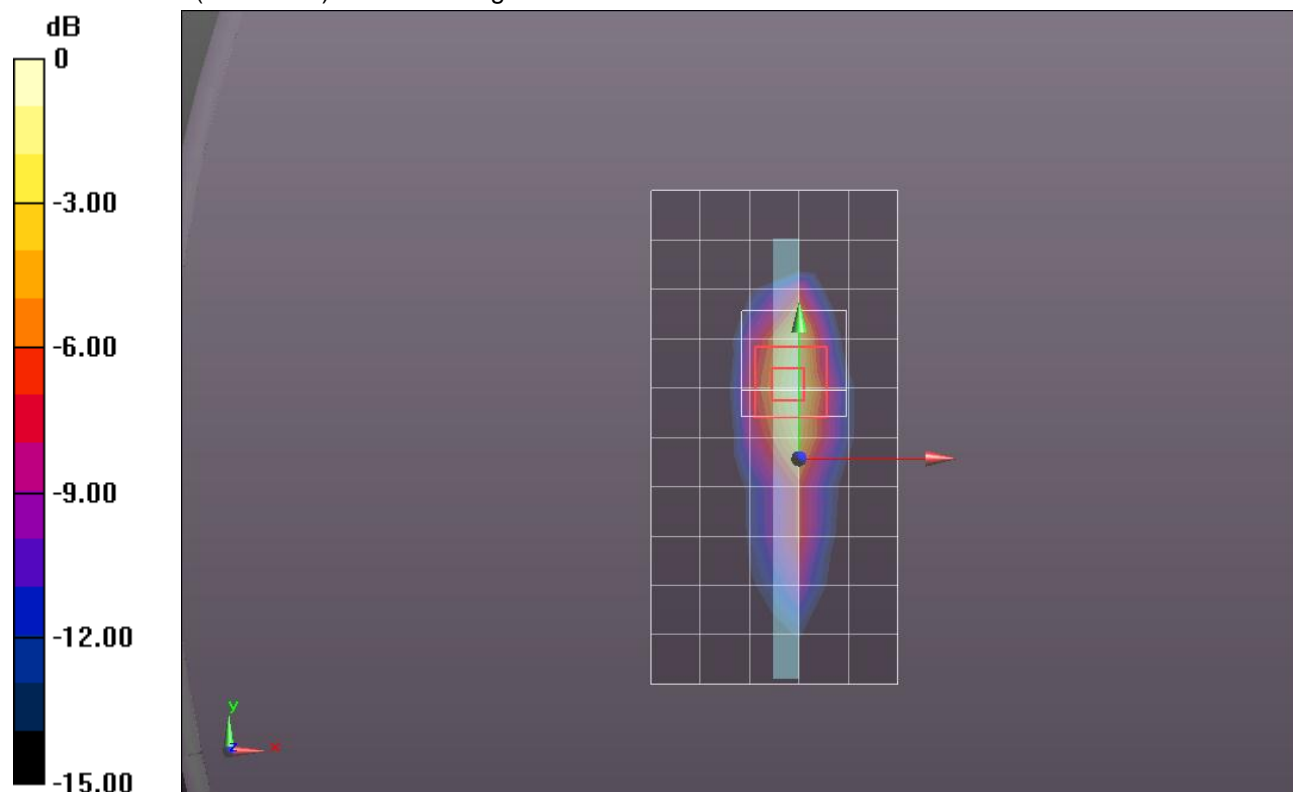
Reference Value = 26.063 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.6300

**SAR(1 g) = 0.835 mW/g; SAR(10 g) = 0.393 mW/g**

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

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



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

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 51.548$ ;  $\rho = 1000$  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 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 26365 w/ Pwr back-off (0 mm)/Area Scan (6x11x1):

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

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

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

### Edge 1/QPSK\_RB# 50,0\_Ch 26365 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

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

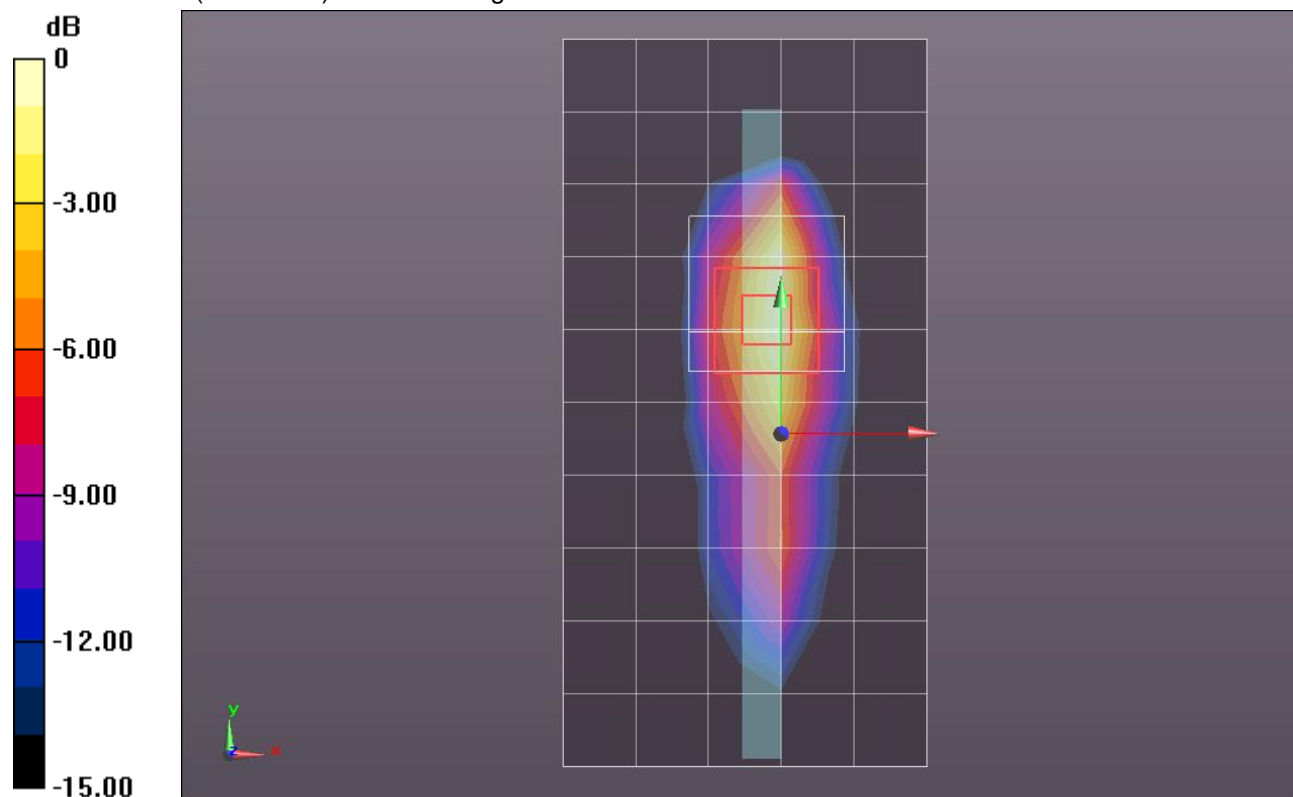
Reference Value = 25.533 V/m; Power Drift = 0.17 dB

Peak SAR (extrapolated) = 1.6270

**SAR(1 g) = 0.819 mW/g; SAR(10 g) = 0.386 mW/g**

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

Maximum value of SAR (measured) = 1.144 mW/g



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

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 51.548$ ;  $\rho = 1000$  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 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 26365 w/Pwr back-off (0 mm)/Area Scan (6x11x1):

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

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

Maximum value of SAR (measured) = 1.107 mW/g

### Edge 1/QPSK\_RB# 50,24\_Ch 26365 w/Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

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

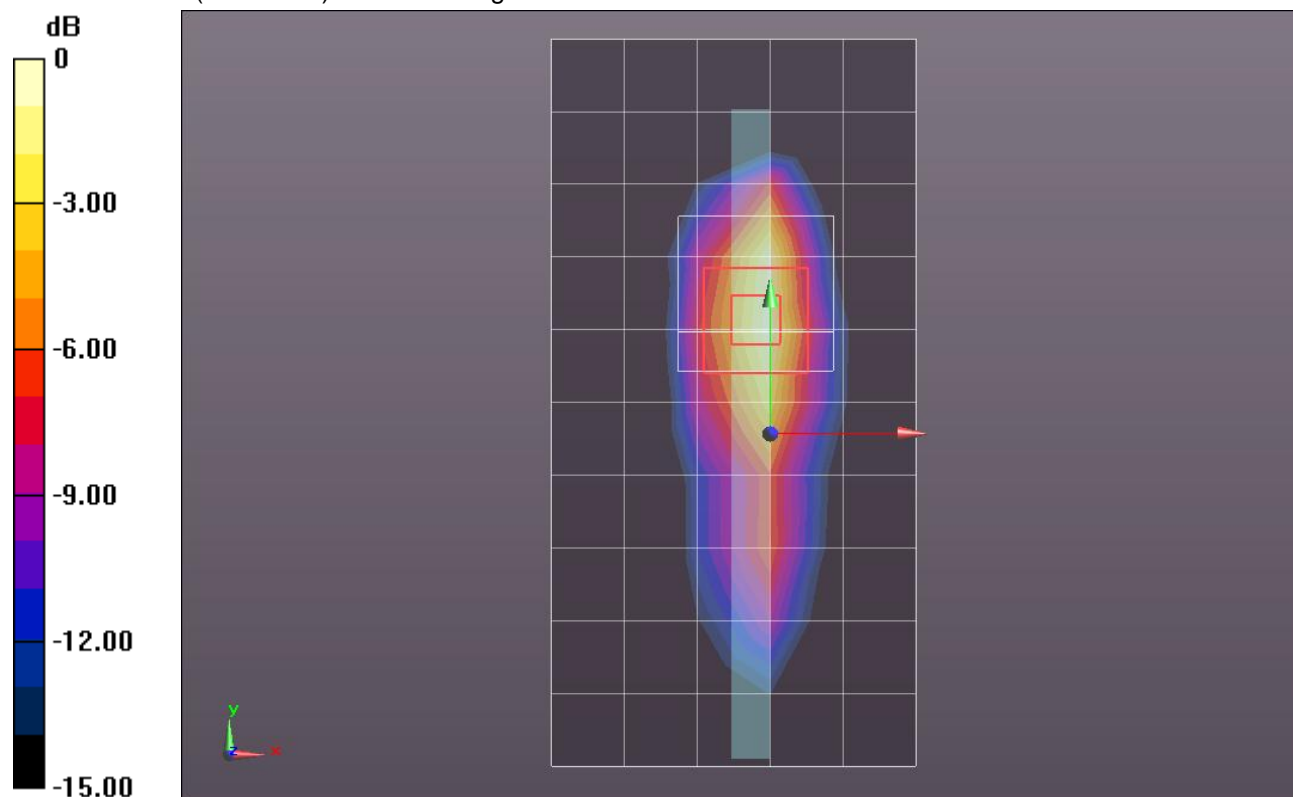
Reference Value = 26.033 V/m; Power Drift = 0.18 dB

Peak SAR (extrapolated) = 1.6540

**SAR(1 g) = 0.832 mW/g; SAR(10 g) = 0.392 mW/g**

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

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



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

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 51.548$ ;  $\rho = 1000$  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 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 26365 w/Pwr back-off (0 mm)/Area Scan (6x11x1):

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

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

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

### Edge 1/QPSK\_RB# 50,49\_Ch 26365 w/Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

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

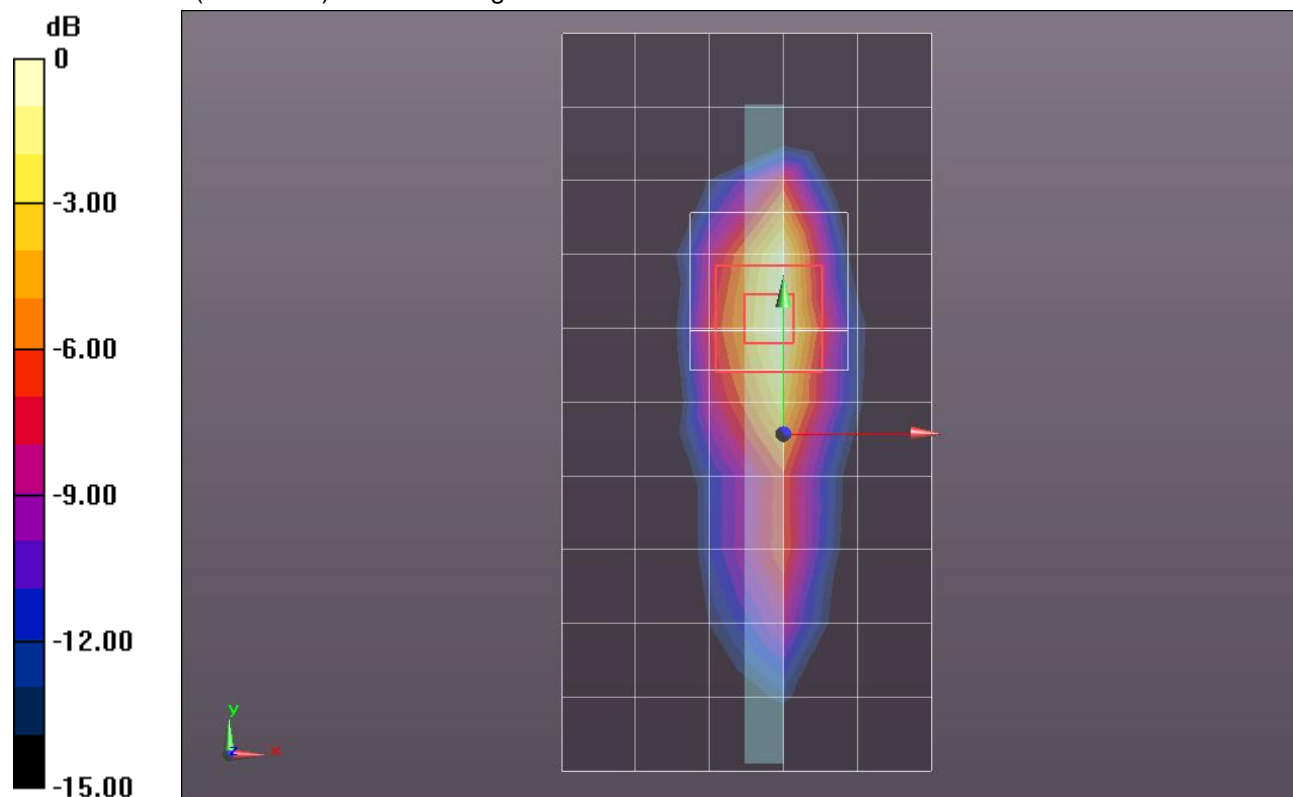
Reference Value = 25.150 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.5130

**SAR(1 g) = 0.781 mW/g; SAR(10 g) = 0.369 mW/g**

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

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



0 dB = 1.090mW/g = 0.75 dB mW/g

## LTE Band 25

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1905 \text{ MHz}$ ;  $\sigma = 1.559 \text{ mho/m}$ ;  $\epsilon_r = 51.569$ ;  $\rho = 1000 \text{ kg/m}^3$

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 26590 w/ Pwr back-off (0 mm)/Area Scan (6x11x1):

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

Maximum value of SAR (measured) = 1.130 mW/g

### Edge 1/QPSK\_RB# 1, 99\_Ch 26590 w/ Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

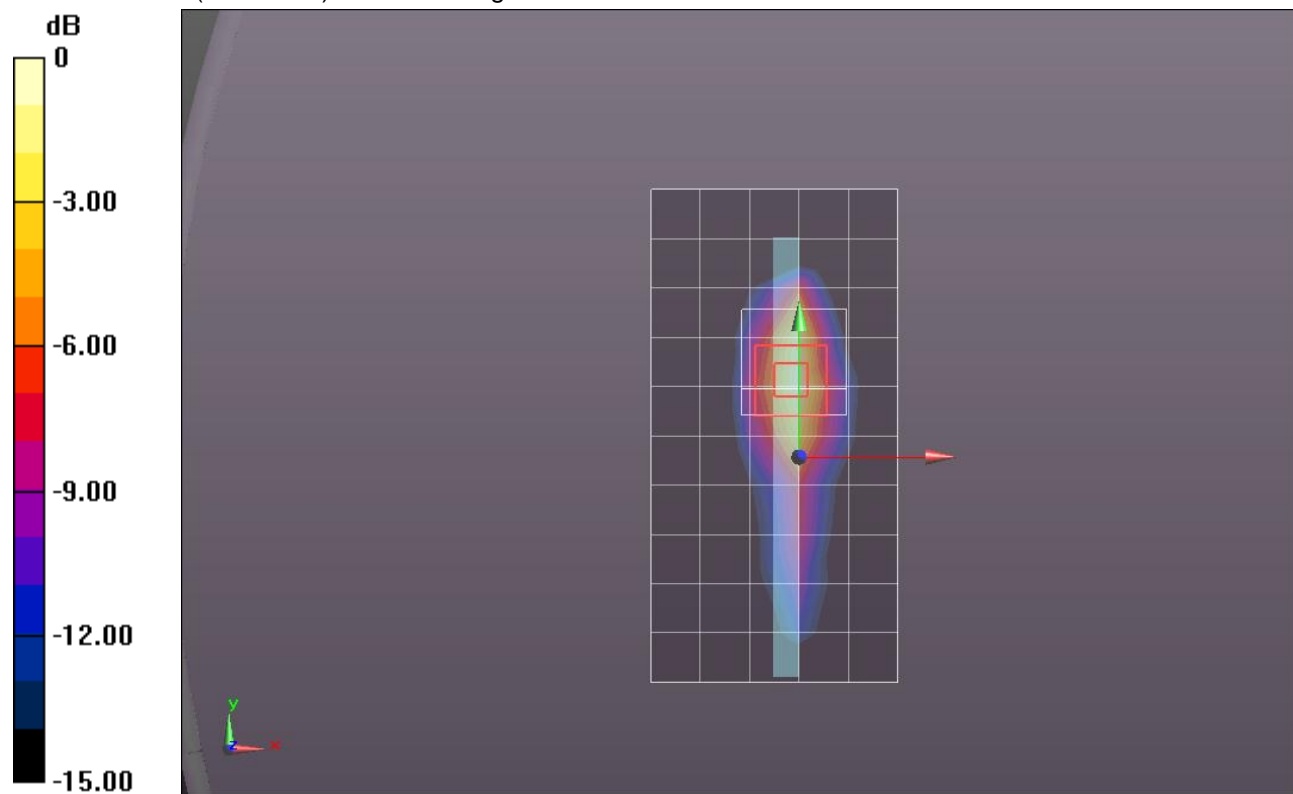
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.667 V/m; Power Drift = 0.19 dB

Peak SAR (extrapolated) = 1.6390

**SAR(1 g) = 0.843 mW/g; SAR(10 g) = 0.396 mW/g**

Maximum value of SAR (measured) = 1.163 mW/g



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

## LTE Band 25

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1905 \text{ MHz}$ ;  $\sigma = 1.536 \text{ mho/m}$ ;  $\epsilon_r = 51.441$ ;  $\rho = 1000 \text{ kg/m}^3$

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 26590 w/Pwr back-off (0 mm)/Area Scan (6x11x1):

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

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

### Edge 1/QPSK\_RB# 50,24\_Ch 26590 w/Pwr back-off (0 mm)/Zoom Scan (5x5x7)/Cube 0:

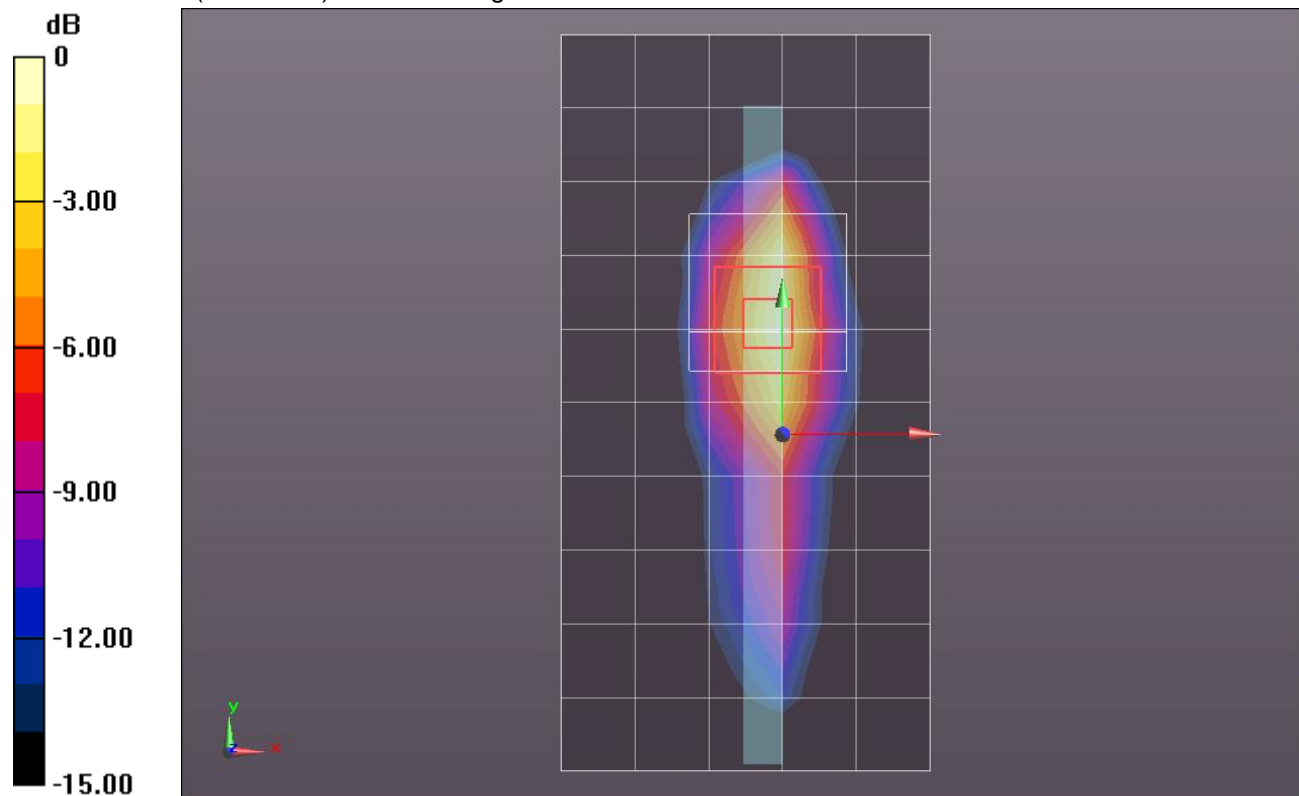
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 24.077 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.4530

**SAR(1 g) = 0.734 mW/g; SAR(10 g) = 0.344 mW/g**

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



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

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.532$  mho/m;  $\epsilon_r = 51.622$ ;  $\rho = 1000$  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 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 26365 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (6x11x1):

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

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

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

### Edge 2/QPSK\_RB# 1, 0\_Ch 26365 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan

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

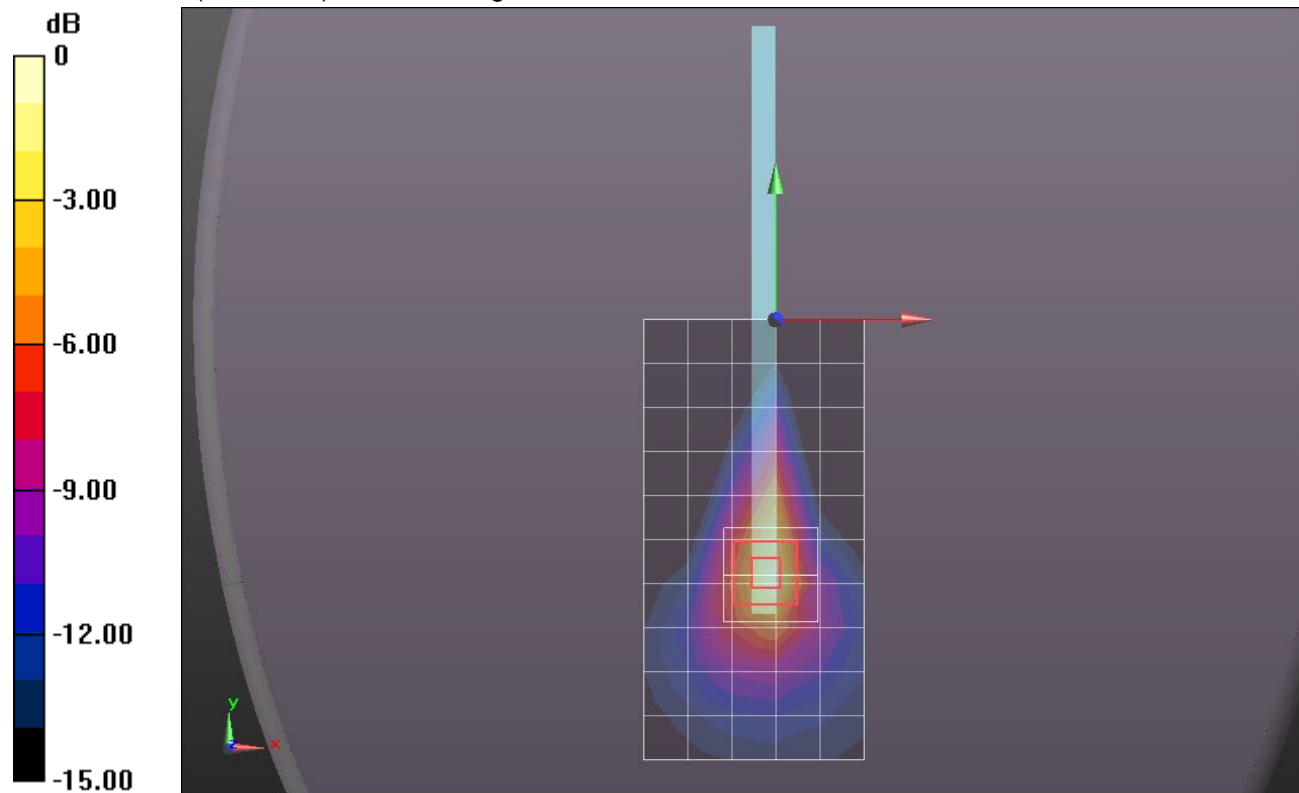
Reference Value = 25.048 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.4970

**SAR(1 g) = 0.661 mW/g; SAR(10 g) = 0.305 mW/g**

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

Maximum value of SAR (measured) = 1.026 mW/g



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



## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.532$  mho/m;  $\epsilon_r = 51.622$ ;  $\rho = 1000$  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 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 26365 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (6x17x1):

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

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

Maximum value of SAR (measured) = 0.898 mW/g

### Edge 2/QPSK\_RB# 1, 49\_Ch 26365 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan

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

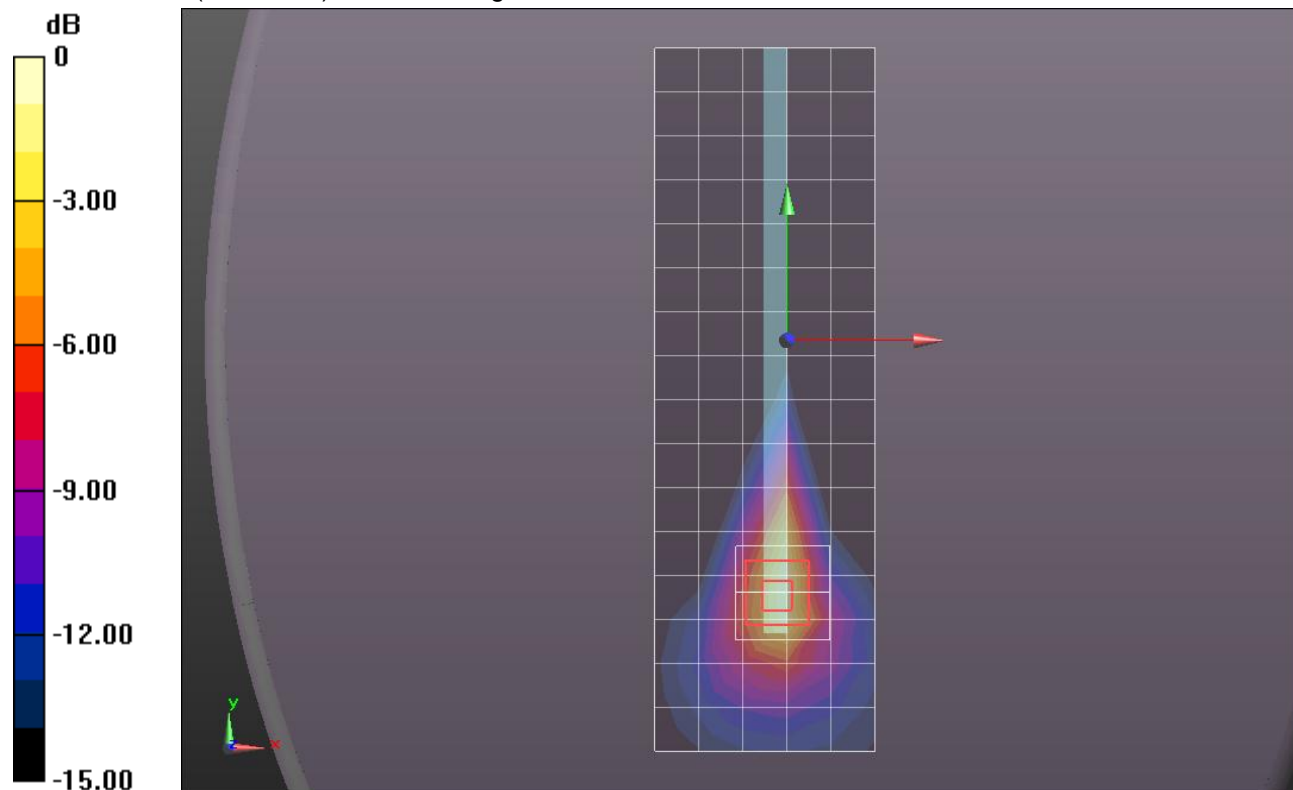
Reference Value = 23.695 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 1.5200

**SAR(1 g) = 0.675 mW/g; SAR(10 g) = 0.311 mW/g**

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

Maximum value of SAR (measured) = 1.035 mW/g



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

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.532$  mho/m;  $\epsilon_r = 51.622$ ;  $\rho = 1000$  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 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, 99\_Ch 26365 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (6x11x1):

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

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

Maximum value of SAR (measured) = 1.120 mW/g

### Edge 2/QPSK\_RB# 1, 99\_Ch 26365 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan (5x5x7)/Cube 0:

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

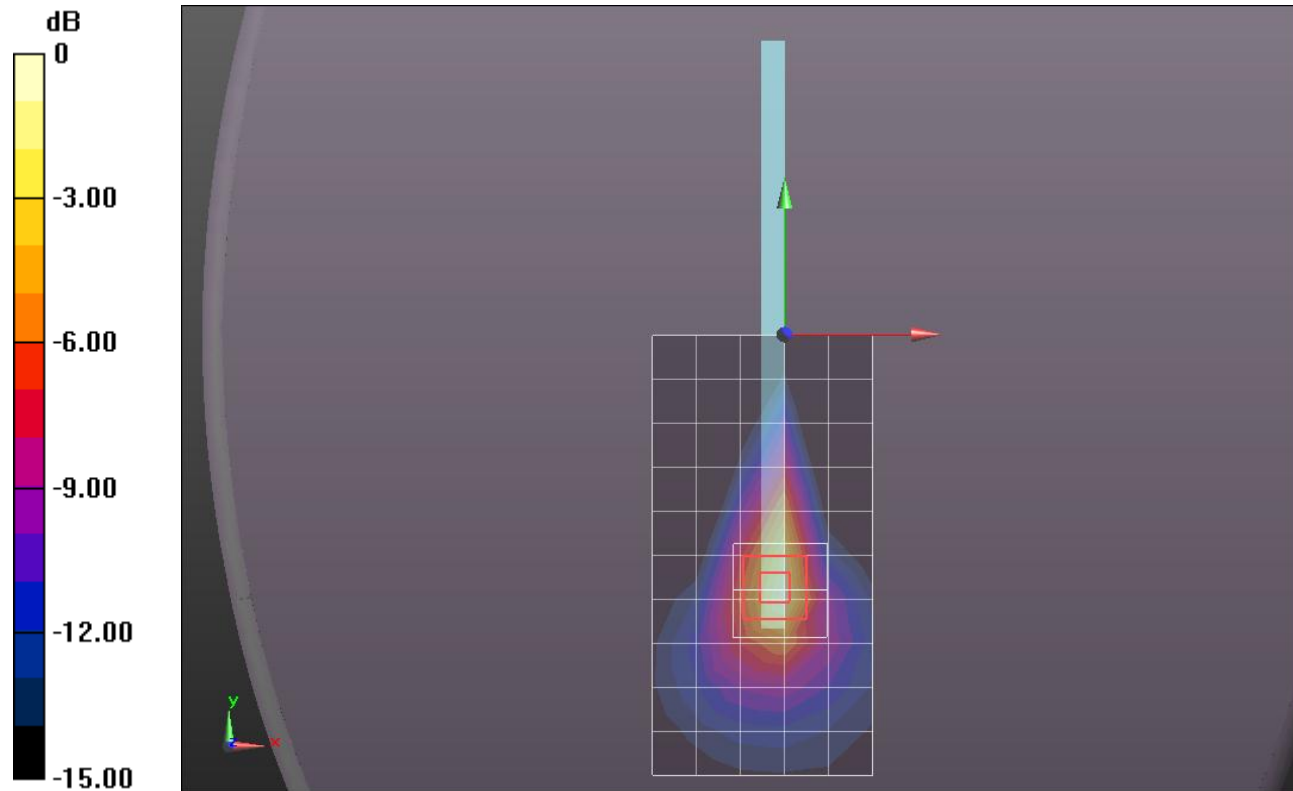
Reference Value = 27.254 V/m; Power Drift = 0.14 dB

Peak SAR (extrapolated) = 1.7650

**SAR(1 g) = 0.776 mW/g; SAR(10 g) = 0.357 mW/g**

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

Maximum value of SAR (measured) = 1.207 mW/g



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

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 51.548$ ;  $\rho = 1000$  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 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 26365 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (6x17x1):

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

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

Maximum value of SAR (measured) = 1.183 mW/g

### Edge 2/QPSK\_RB# 50,0\_Ch 26365 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan

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

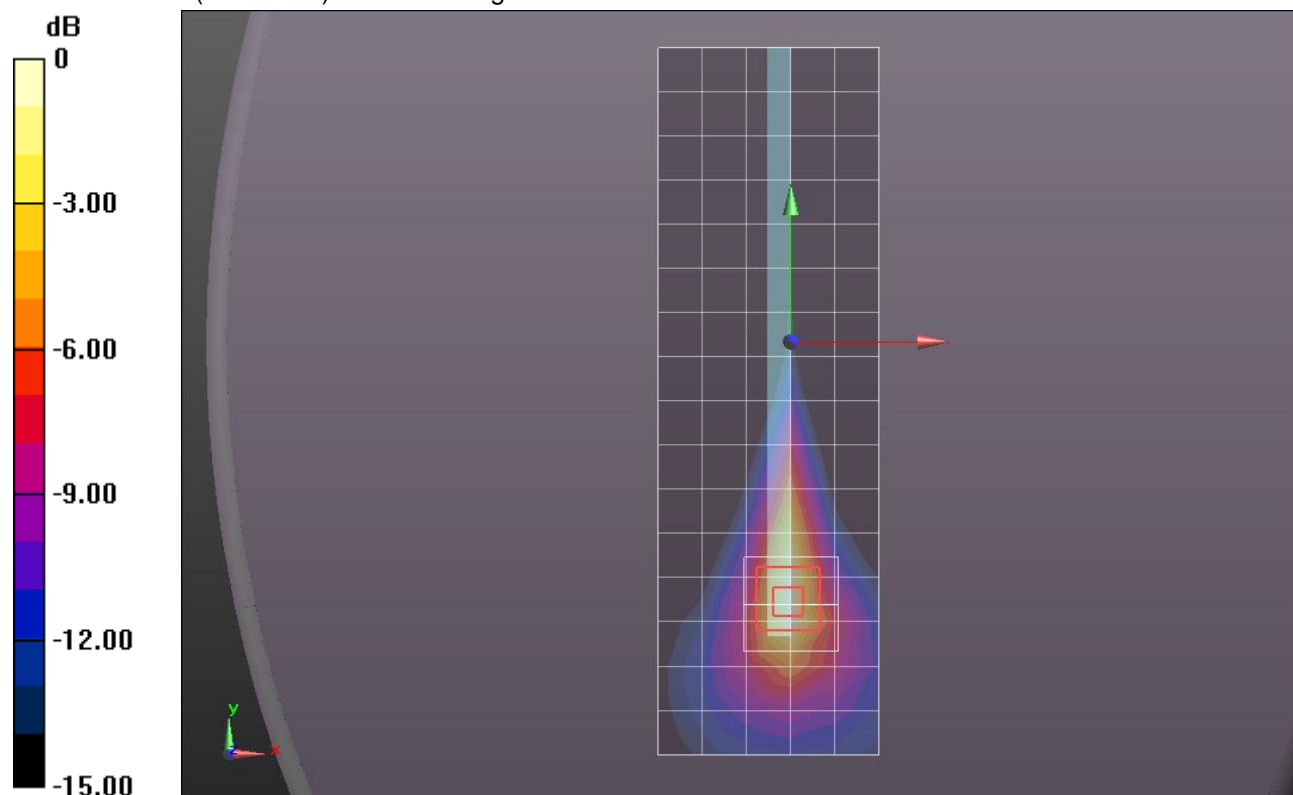
Reference Value = 27.493 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.6950

**SAR(1 g) = 0.792 mW/g; SAR(10 g) = 0.376 mW/g**

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

Maximum value of SAR (measured) = 1.197 mW/g



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

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 51.548$ ;  $\rho = 1000$  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 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 26365 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (6x17x1):

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

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

Maximum value of SAR (measured) = 1.144 mW/g

### Edge 2/QPSK\_RB# 50,24\_Ch 26365 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan

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

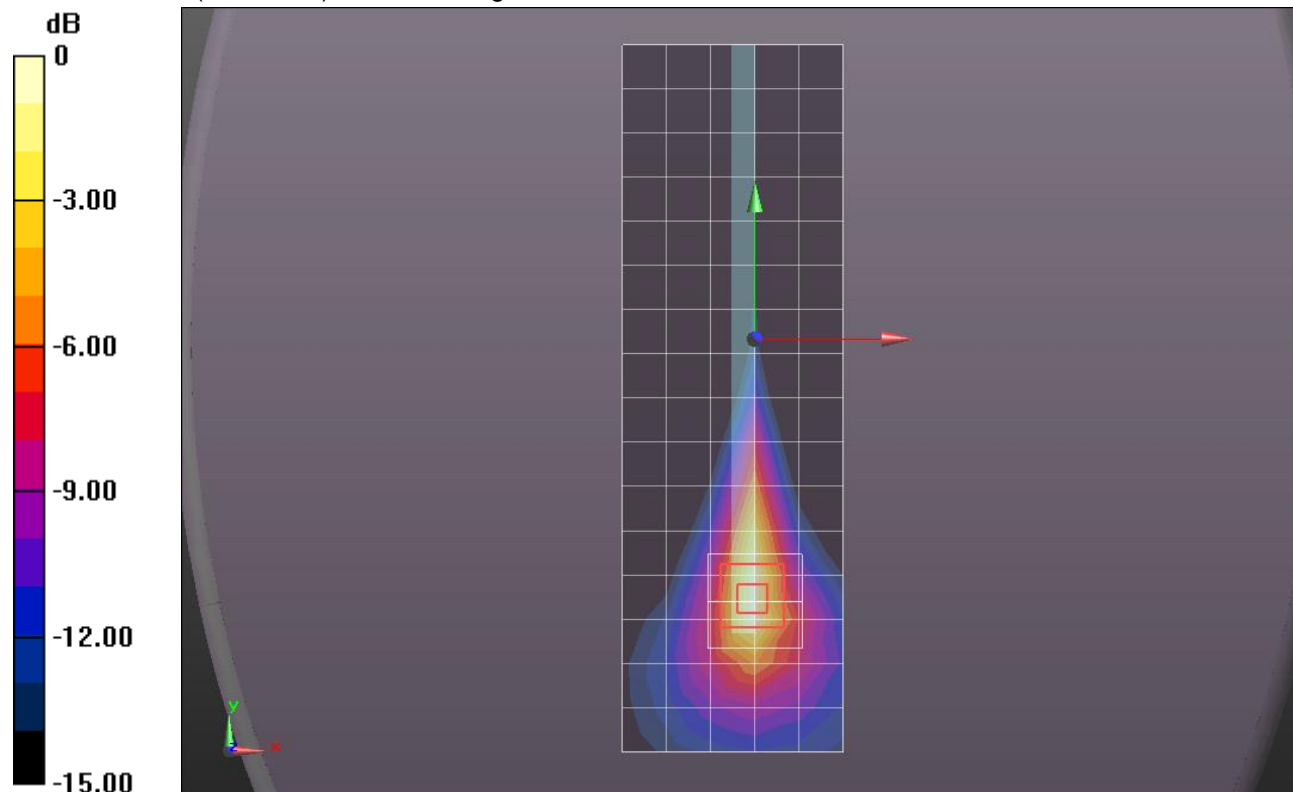
Reference Value = 27.007 V/m; Power Drift = -0.0099 dB

Peak SAR (extrapolated) = 1.6420

**SAR(1 g) = 0.763 mW/g; SAR(10 g) = 0.361 mW/g**

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

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



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

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 51.548$ ;  $\rho = 1000$  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 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 26365 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (6x17x1):

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

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

Maximum value of SAR (measured) = 1.147 mW/g

### Edge 2/QPSK\_RB# 50,49\_Ch 26365 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan

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

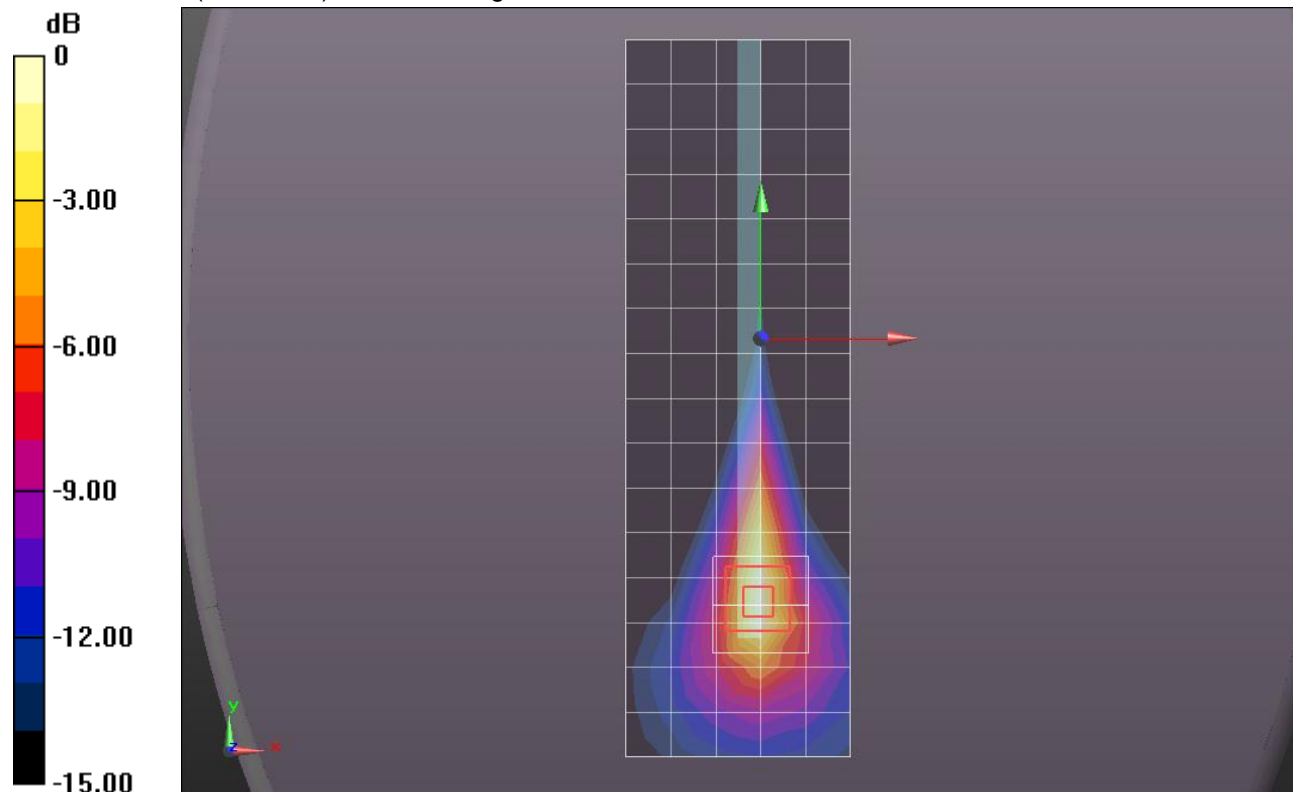
Reference Value = 27.485 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 1.6700

**SAR(1 g) = 0.777 mW/g; SAR(10 g) = 0.368 mW/g**

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

Maximum value of SAR (measured) = 1.171 mW/g



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

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5 \text{ MHz}$ ;  $\sigma = 1.532 \text{ mho/m}$ ;  $\epsilon_r = 51.622$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

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

### Edge 2/QPSK\_RB# 100, 0\_Ch 26365 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (6x17x1):

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

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

Maximum value of SAR (measured) = 0.921 mW/g

### Edge 2/QPSK\_RB# 100, 0\_Ch 26365 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan

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

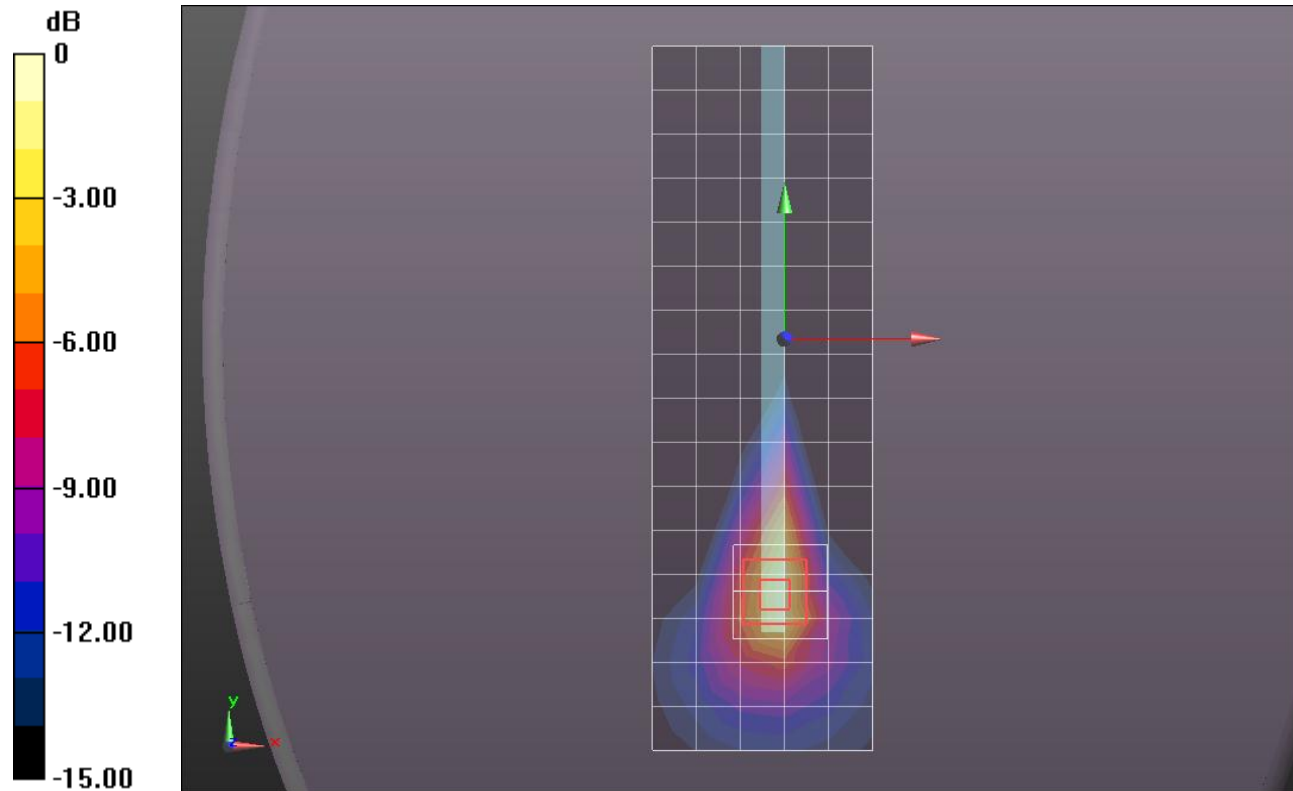
Reference Value = 24.457 V/m; Power Drift = 0.15 dB

Peak SAR (extrapolated) = 1.6880

**SAR(1 g) = 0.739 mW/g; SAR(10 g) = 0.339 mW/g**

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

Maximum value of SAR (measured) = 1.136 mW/g



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

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.532$  mho/m;  $\epsilon_r = 52.268$ ;  $\rho = 1000$  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 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 26365 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

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

### Edge 1 and Edge 2 Tilt 40 deg/QPSK\_RB# 1, 0\_Ch 26365 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.547 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.3670

**SAR(1 g) = 0.579 mW/g; SAR(10 g) = 0.289 mW/g**

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

Maximum value of SAR (measured) = 0.877 mW/g



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

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.532$  mho/m;  $\epsilon_r = 52.268$ ;  $\rho = 1000$  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 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 26365 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

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

### Edge 1 and Edge 2 Tilt 40 deg/QPSK\_RB# 1, 49\_Ch 26365 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

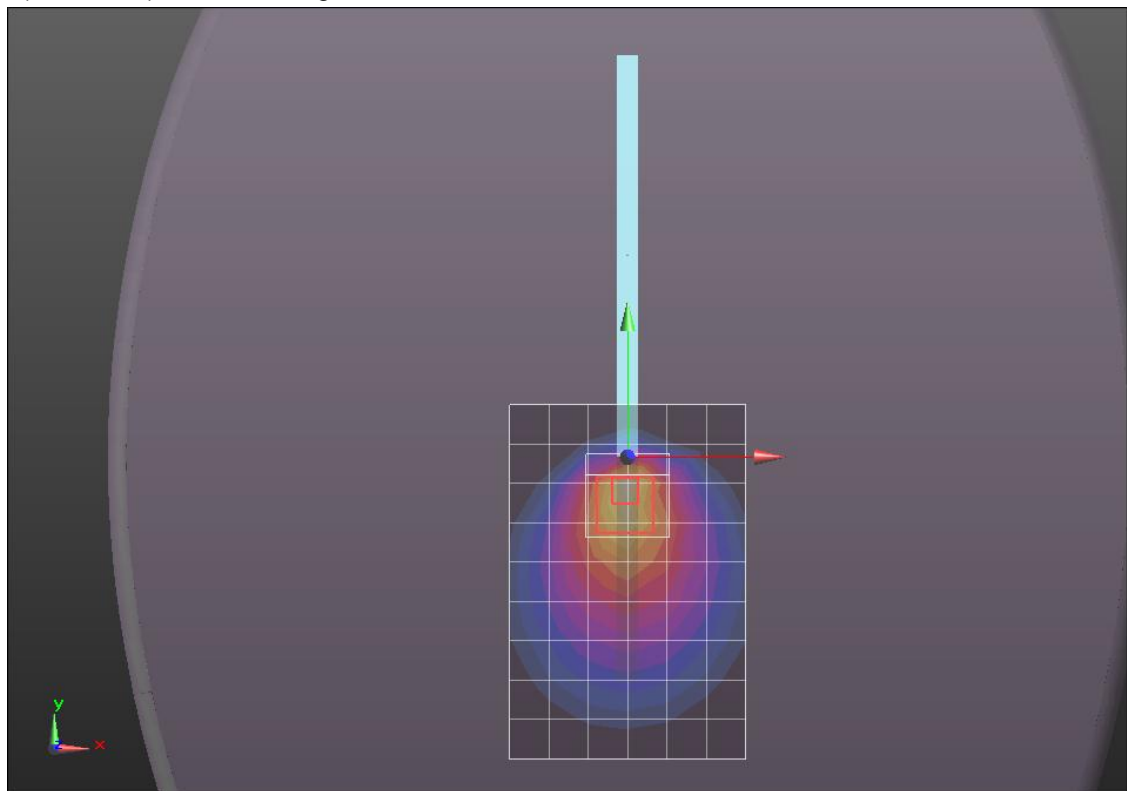
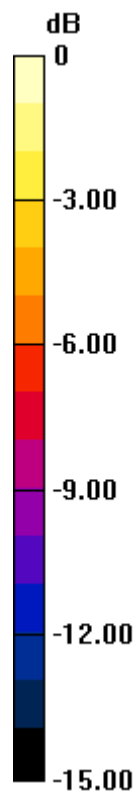
Reference Value = 23.963 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.4290

**SAR(1 g) = 0.607 mW/g; SAR(10 g) = 0.301 mW/g**

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

Maximum value of SAR (measured) = 0.921 mW/g



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



## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.532$  mho/m;  $\epsilon_r = 52.268$ ;  $\rho = 1000$  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 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 26365 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

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

### Edge 1 and Edge 2 Tilt 40 deg/QPSK\_RB# 1, 99\_Ch 26365 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.716 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.5160

**SAR(1 g) = 0.641 mW/g; SAR(10 g) = 0.316 mW/g**

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

Maximum value of SAR (measured) = 0.972 mW/g



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

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 51.548$ ;  $\rho = 1000$  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 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 26365 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.865 mW/g

### Edge 1 and Edge 2 Tilt 40 deg/QPSK\_RB# 50,0\_Ch 26365 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.928 V/m; Power Drift = 0.017 dB

Peak SAR (extrapolated) = 1.3390

**SAR(1 g) = 0.661 mW/g; SAR(10 g) = 0.336 mW/g**

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

Maximum value of SAR (measured) = 0.895 mW/g



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

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5 \text{ MHz}$ ;  $\sigma = 1.51 \text{ mho/m}$ ;  $\epsilon_r = 51.548$ ;  $\rho = 1000 \text{ kg/m}^3$

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 26365 w/Pwr back-off (Sec.) (0 mm)/Area Scan (6x11x1): Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.910 mW/g

### Edge 1 and Edge 2 Tilt 40 deg/QPSK\_RB# 50,24\_Ch 26365 w/Pwr back-off (Sec.) (0 mm)/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.580 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.3860

**SAR(1 g) = 0.683 mW/g; SAR(10 g) = 0.348 mW/g**

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

Maximum value of SAR (measured) = 0.935 mW/g



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

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 51.548$ ;  $\rho = 1000$  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 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 26365 w/Pwr back-off (Sec.) (0 mm)/Area Scan (6x11x1):

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

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

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

### Edge 1 and Edge 2 Tilt 40 deg/QPSK\_RB# 50,49\_Ch 26365 w/Pwr back-off (Sec.) (0 mm)/Zoom Scan (5x5x7)/Cube 0:

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

Reference Value = 24.824 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.4020

**SAR(1 g) = 0.691 mW/g; SAR(10 g) = 0.352 mW/g**

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

Maximum value of SAR (measured) = 0.941 mW/g



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

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.532$  mho/m;  $\epsilon_r = 52.268$ ;  $\rho = 1000$  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 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# 100, 0\_Ch 26365 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (7x10x1):

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

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

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

### Edge 1 and Edge 2 Tilt 40 deg/QPSK\_RB# 100, 0\_Ch 26365 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan (5x5x7)/Cube 0:

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

Reference Value = 24.903 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.5350

**SAR(1 g) = 0.654 mW/g; SAR(10 g) = 0.327 mW/g**

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

Maximum value of SAR (measured) = 0.946 mW/g



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

## LTE Band 25

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

Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.506$  mho/m;  $\epsilon_r = 52.362$ ;  $\rho = 1000$  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 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 26140 w/ Pwr back-off (Sec.) (0 mm)/Area Scan

**(8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

### Edge 2 Tilt 35 deg/QPSK\_RB# 1, 49\_Ch 26140 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan

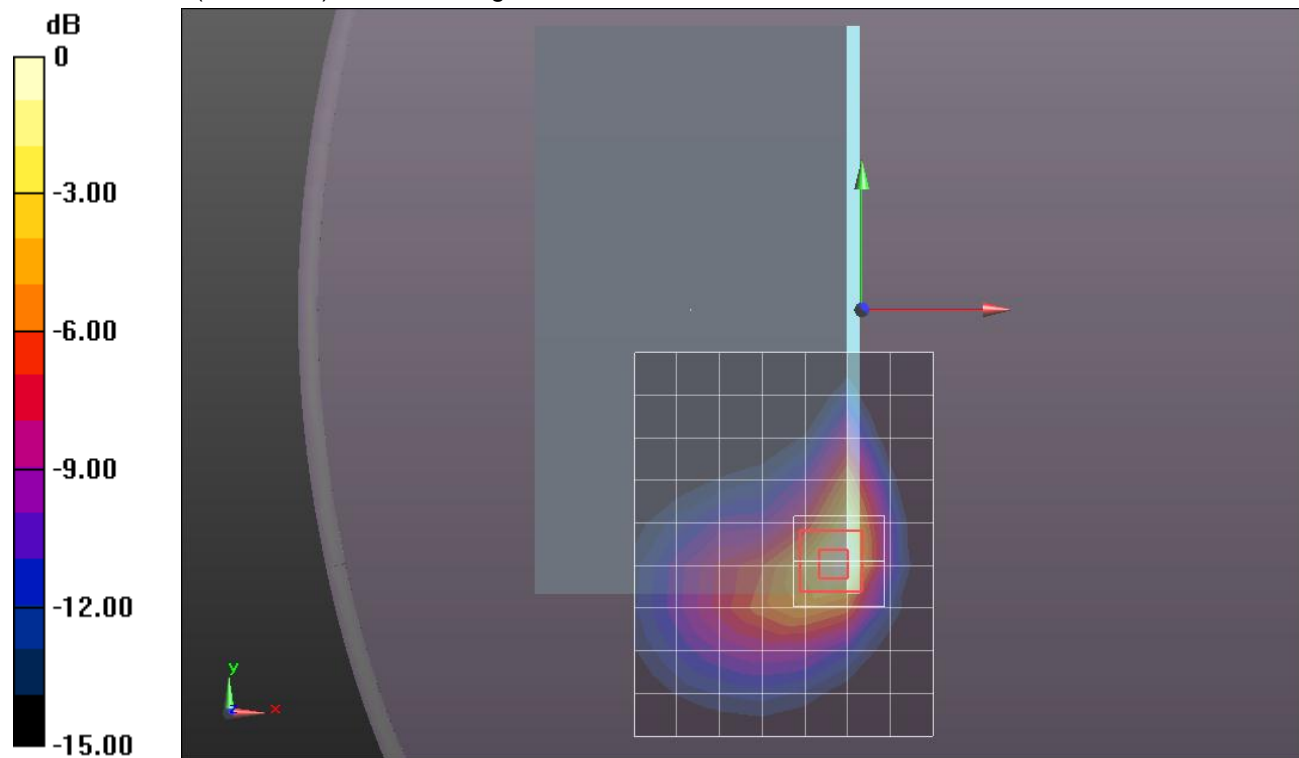
**(5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 26.035 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.3850

**SAR(1 g) = 0.746 mW/g; SAR(10 g) = 0.378 mW/g**

Maximum value of SAR (measured) = 1.017 mW/g



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

## LTE Band 25

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

Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.473$  mho/m;  $\epsilon_r = 51.866$ ;  $\rho = 1000$  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 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 26140 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (7x17x1):

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

Maximum value of SAR (measured) = 1.268 mW/g

### Edge 2 Tilt 35 deg/QPSK\_RB# 50,24\_Ch 26140 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan (5x5x7)/Cube 0:

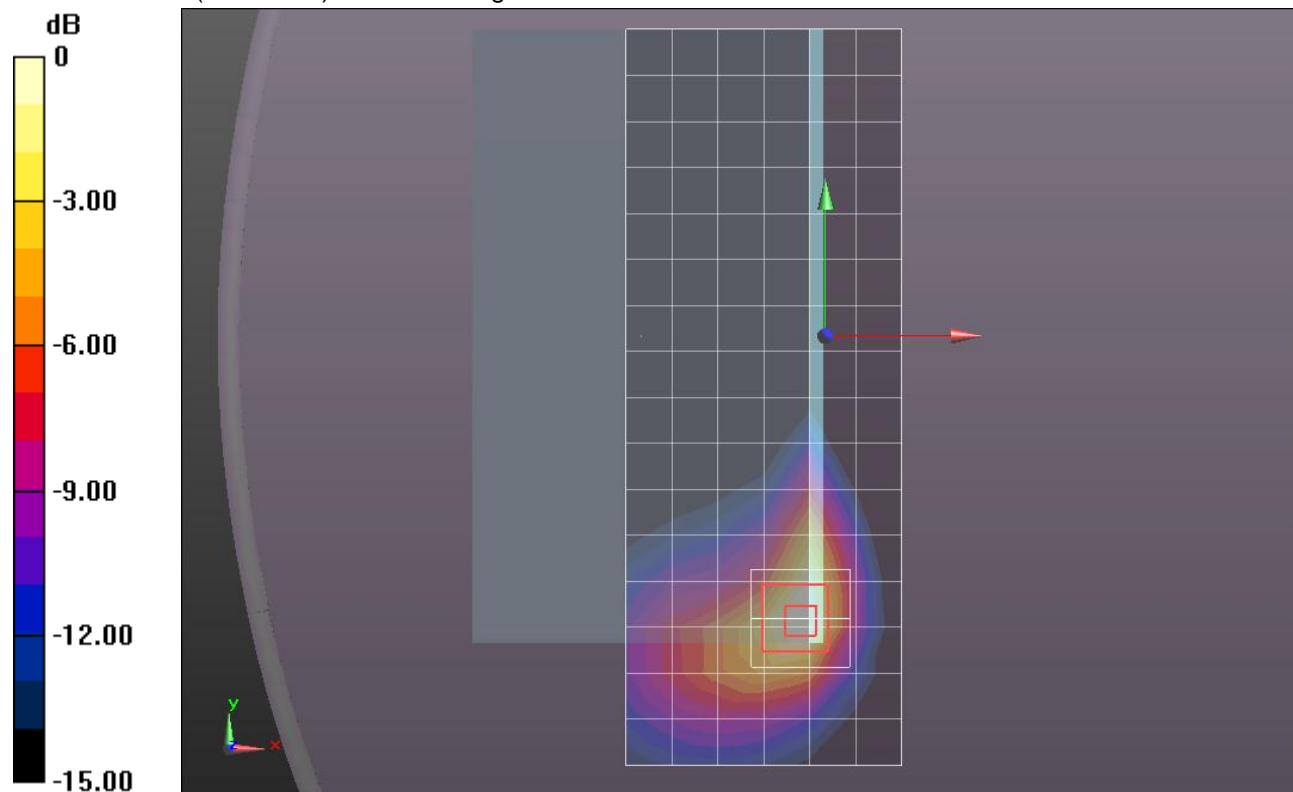
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.191 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.4500

**SAR(1 g) = 0.784 mW/g; SAR(10 g) = 0.401 mW/g**

Maximum value of SAR (measured) = 1.032 mW/g



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

## LTE Band 25

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1860 \text{ MHz}$ ;  $\sigma = 1.506 \text{ mho/m}$ ;  $\epsilon_r = 52.362$ ;  $\rho = 1000 \text{ kg/m}^3$

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

### Edge 2 Tilt 35 deg/QPSK\_RB# 100, 0\_Ch 26140 w/ Pwr back-off (Sec.) (0 mm)/Area Scan

**(8x10x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
 Maximum value of SAR (measured) = 1.077 mW/g

### Edge 2 Tilt 35 deg/QPSK\_RB# 100, 0\_Ch 26140 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan (5x5x7)/Cube 0:

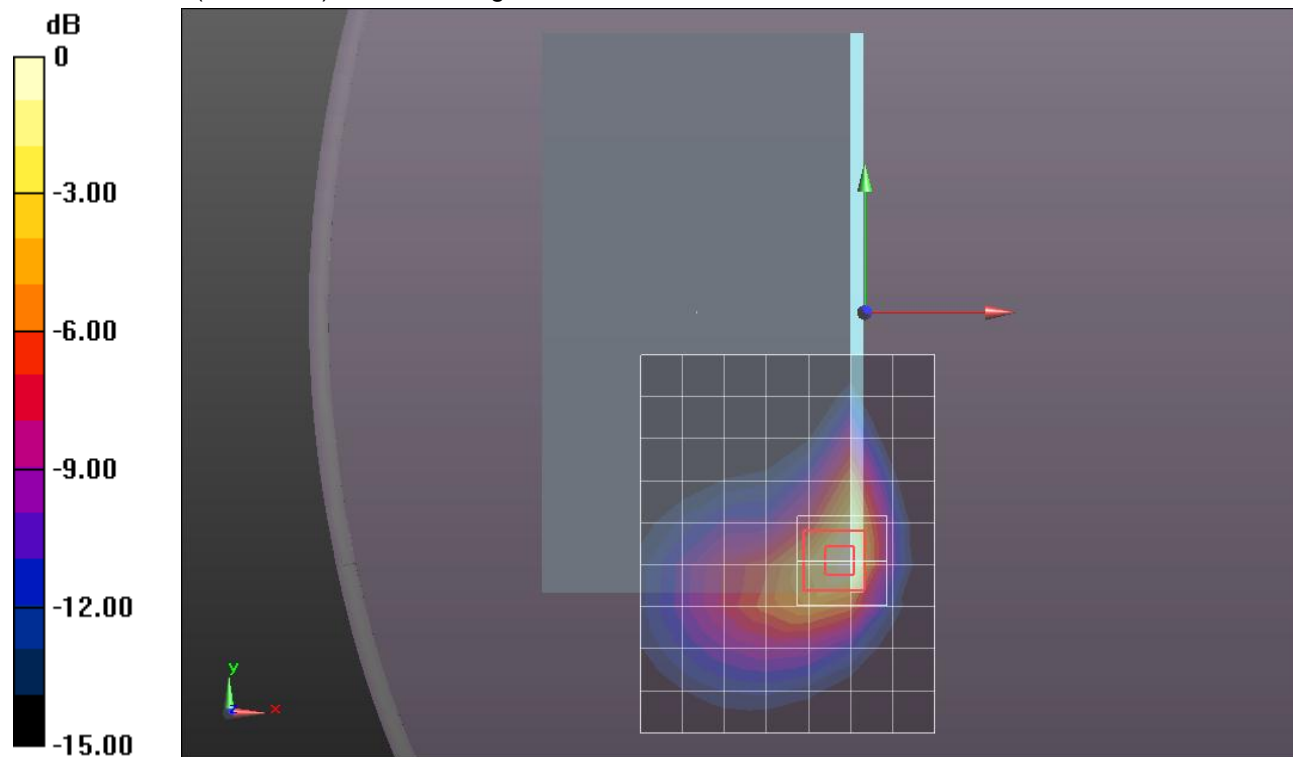
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 26.835 V/m; Power Drift = 0.10 dB

Peak SAR (extrapolated) = 1.4880

**SAR(1 g) = 0.794 mW/g; SAR(10 g) = 0.400 mW/g**

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



0 dB = 1.090mW/g = 0.75 dB mW/g



## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.532$  mho/m;  $\epsilon_r = 52.268$ ;  $\rho = 1000$  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 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 Tilt 35 deg/QPSK\_RB# 1, 0\_Ch 26365 w/ Pwr back-off (Sec.) (0 mm)/Area Scan

**(8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

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

### Edge 2 Tilt 35 deg/QPSK\_RB# 1, 0\_Ch 26365 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan

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

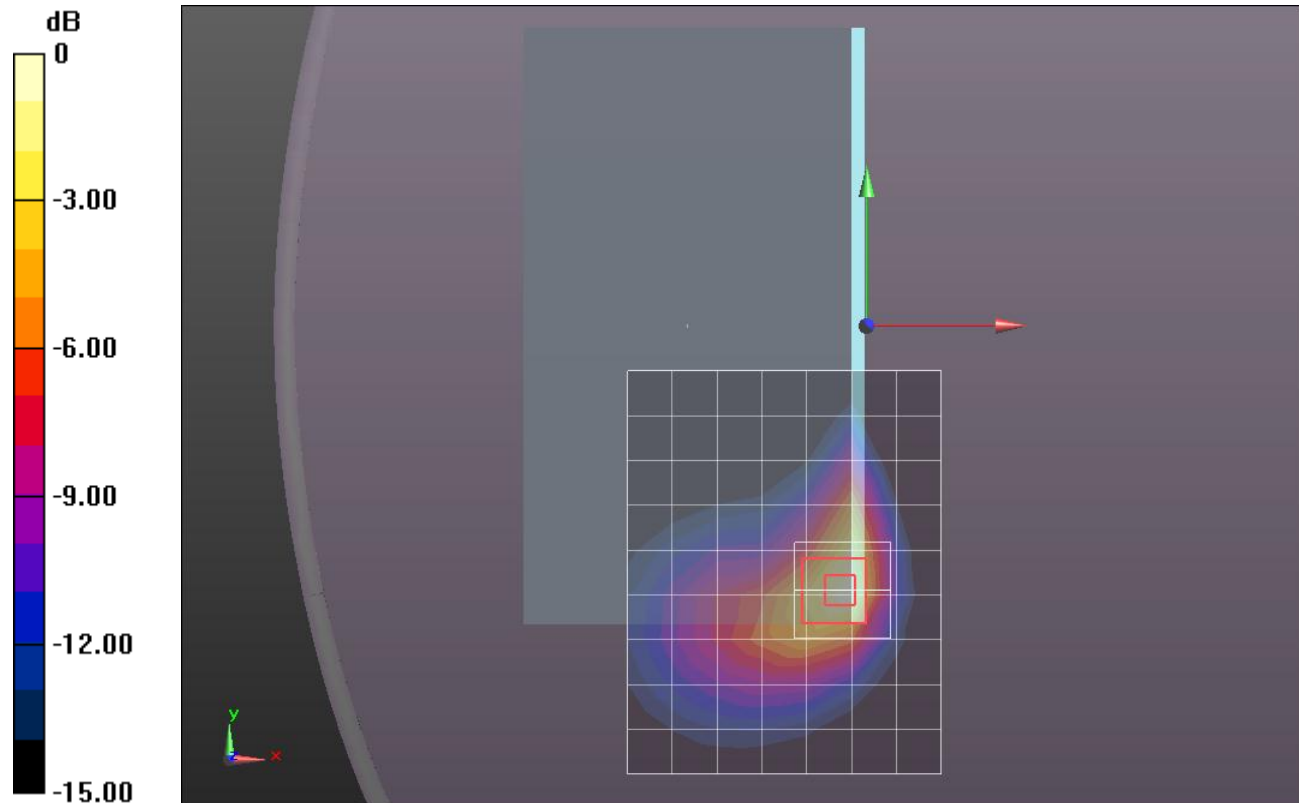
Reference Value = 25.545 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.3460

**SAR(1 g) = 0.726 mW/g; SAR(10 g) = 0.367 mW/g**

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

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



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

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.532$  mho/m;  $\epsilon_r = 52.268$ ;  $\rho = 1000$  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 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 26365 w/ Pwr back-off (Sec.) (0 mm)/Area Scan

**(8x10x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.022 mW/g

### Edge 2 Tilt 35 deg/QPSK\_RB# 1, 49\_Ch 26365 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan

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

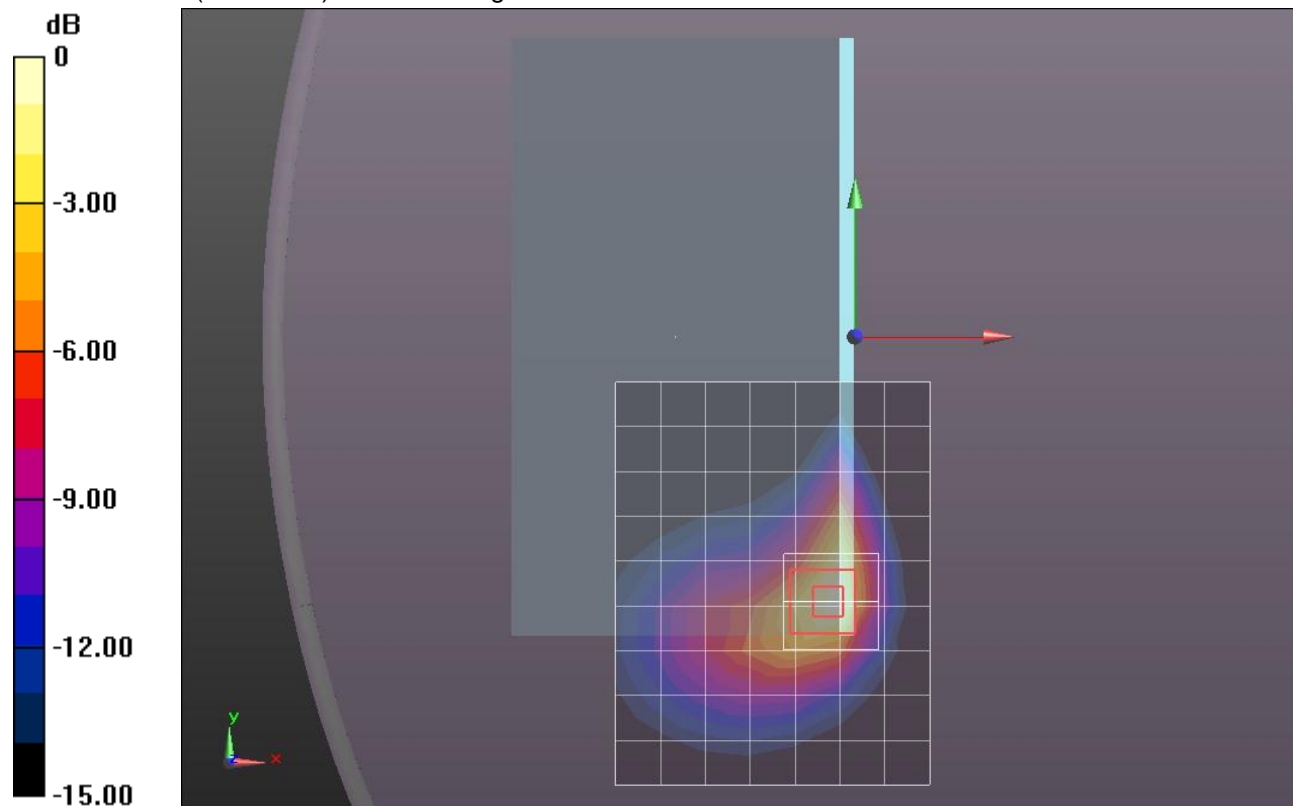
Reference Value = 25.713 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.3690

**SAR(1 g) = 0.732 mW/g; SAR(10 g) = 0.369 mW/g**

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

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



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

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.532$  mho/m;  $\epsilon_r = 52.268$ ;  $\rho = 1000$  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 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 26365 w/ Pwr back-off (Sec.) (0 mm)/Area Scan (8x10x1):

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

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

Maximum value of SAR (measured) = 1.107 mW/g

### Edge 2 Tilt 35 deg/QPSK\_RB# 1, 99\_Ch 26365 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan (5x5x7)/Cube 0:

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

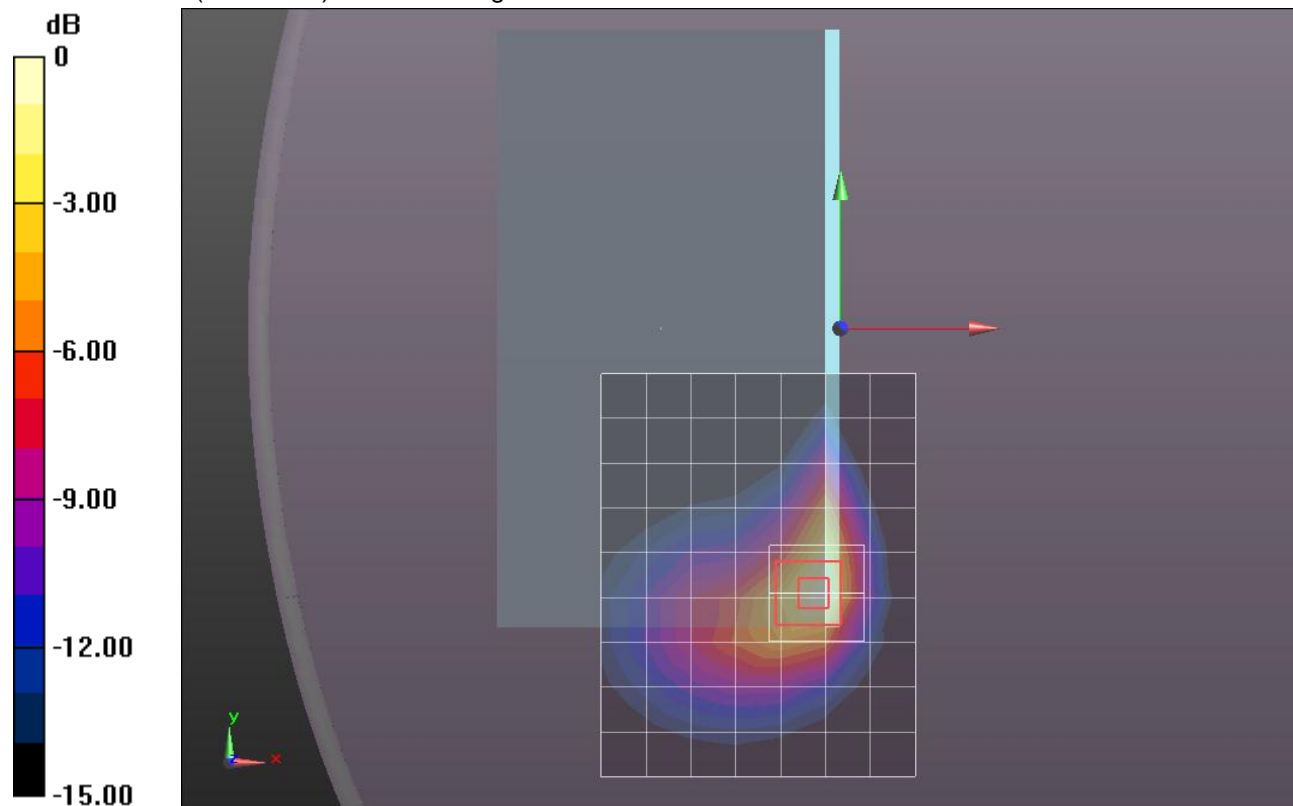
Reference Value = 26.760 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.4790

**SAR(1 g) = 0.797 mW/g; SAR(10 g) = 0.401 mW/g**

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

Maximum value of SAR (measured) = 1.089 mW/g



0 dB = 1.090mW/g = 0.75 dB mW/g

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 51.548$ ;  $\rho = 1000$  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 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 26365 w/ Pwr back-off (Sec.) (0 mm)/Area Scan

**(7x17x1):** Measurement grid: dx=15mm, dy=15mm

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

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

### Edge 2 Tilt 35 deg/QPSK\_RB# 50,0\_Ch 26365 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan

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

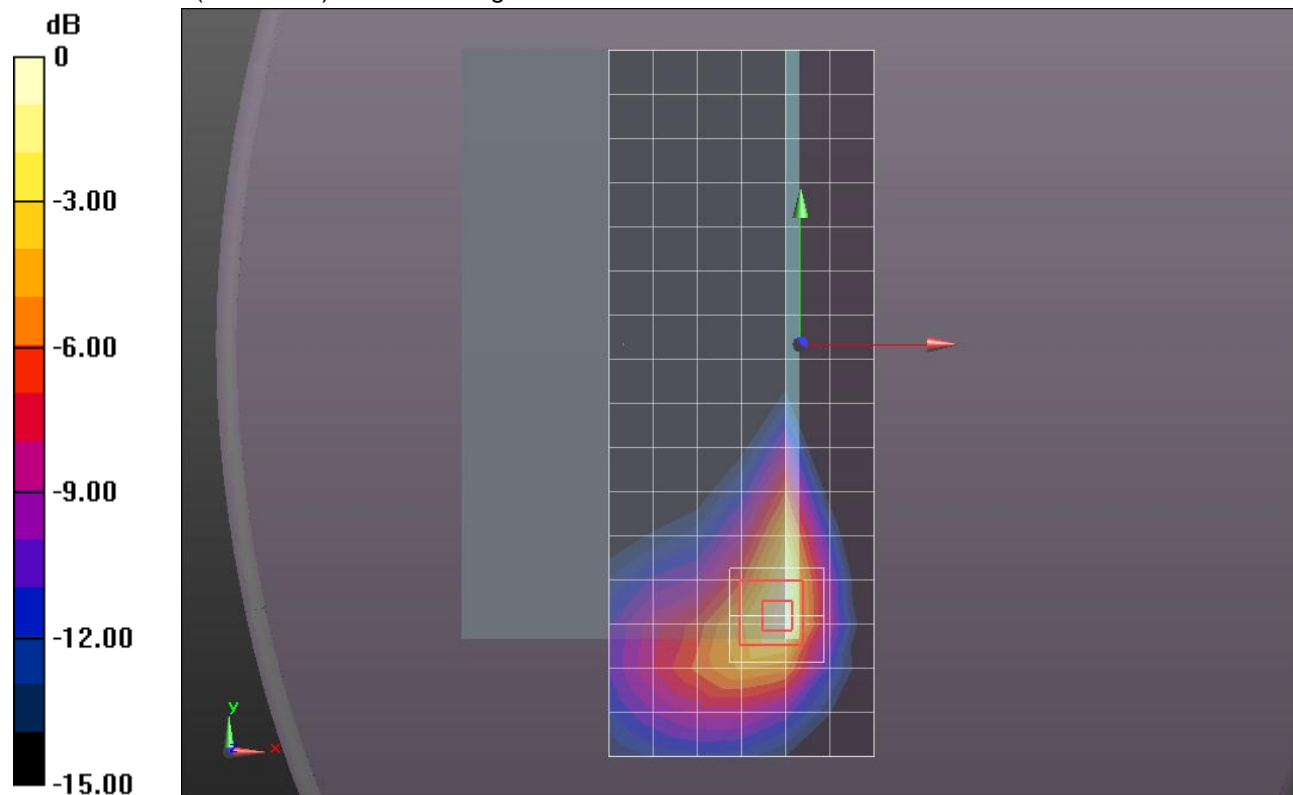
Reference Value = 26.276 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.4460

**SAR(1 g) = 0.809 mW/g; SAR(10 g) = 0.423 mW/g**

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

Maximum value of SAR (measured) = 1.072 mW/g



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

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5 \text{ MHz}$ ;  $\sigma = 1.51 \text{ mho/m}$ ;  $\epsilon_r = 51.548$ ;  $\rho = 1000 \text{ kg/m}^3$

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 26365 w/ Pwr back-off (Sec.) (0 mm)/Area Scan

**(7x17x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.043 mW/g

### Edge 2 Tilt 35 deg/QPSK\_RB# 50,24\_Ch 26365 w/ Pwr back-off (Sec.) (0 mm)/Zoom

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

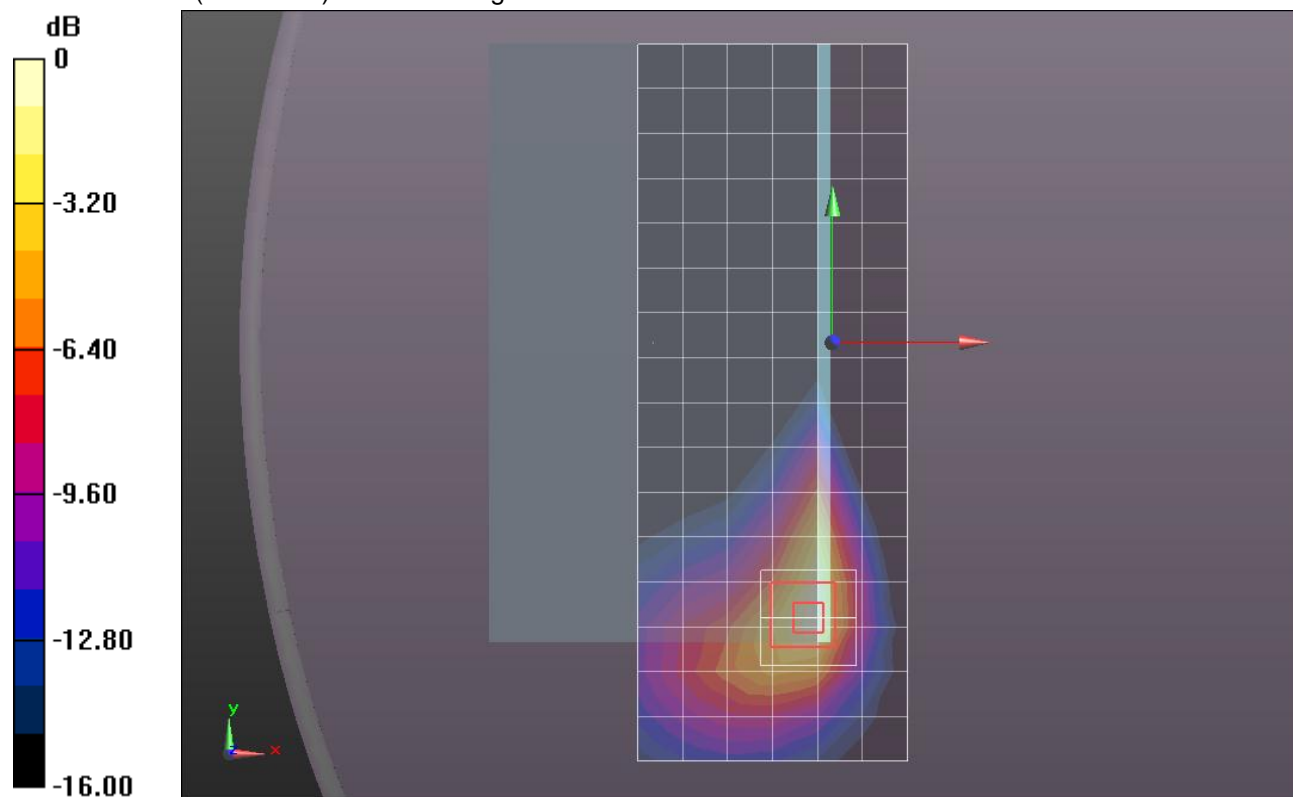
Reference Value = 26.357 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.4470

**SAR(1 g) = 0.806 mW/g; SAR(10 g) = 0.420 mW/g**

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

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



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

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.499$  mho/m;  $\epsilon_r = 51.822$ ;  $\rho = 1000$  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 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 26365 w/ Pwr back-off (Sec.) (0 mm)/Area Scan

**(7x17x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.188 mW/g

### Edge 2 Tilt 35 deg/QPSK\_RB# 50,49\_Ch 26365 w/ Pwr back-off (Sec.) (0 mm)/Zoom

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

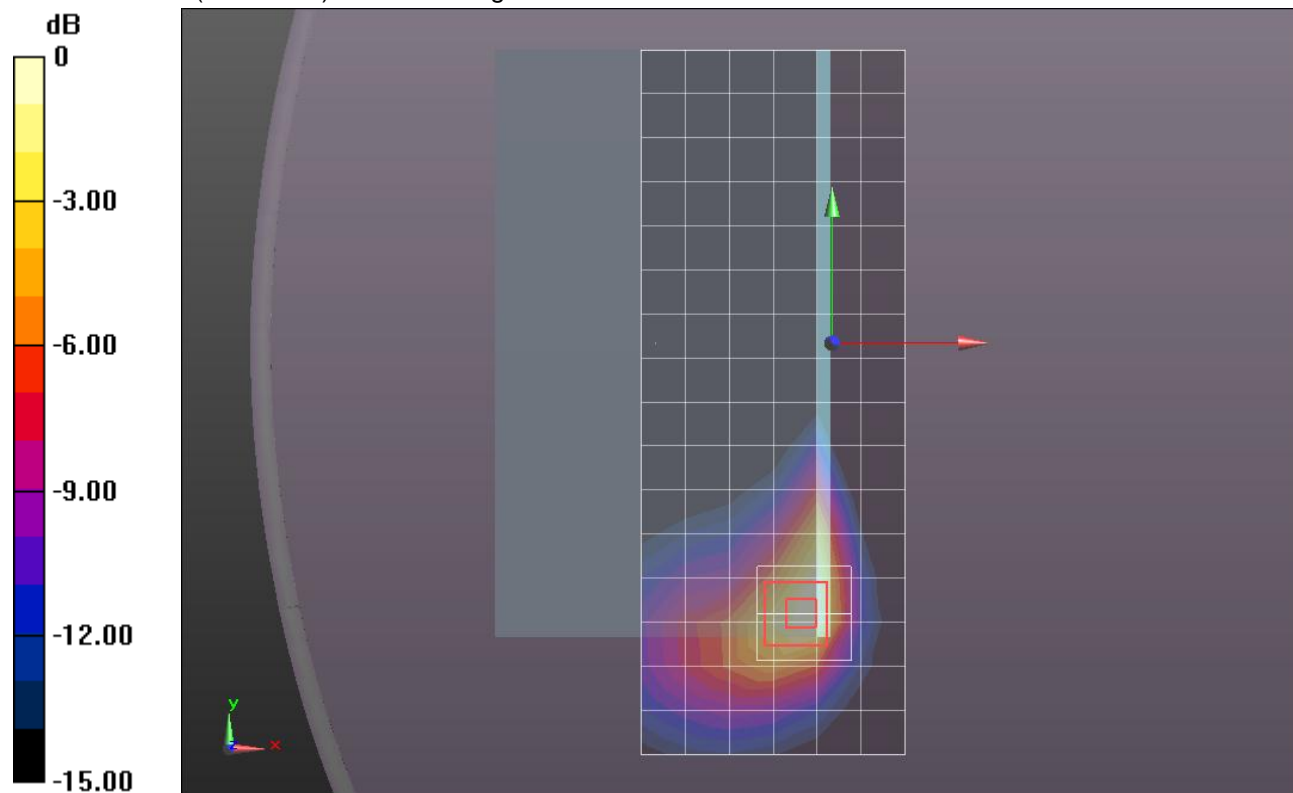
Reference Value = 25.705 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.5160

**SAR(1 g) = 0.828 mW/g; SAR(10 g) = 0.421 mW/g**

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

Maximum value of SAR (measured) = 1.123 mW/g



0 dB = 1.120mW/g = 0.98 dB mW/g

## LTE Band 25

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1905 \text{ MHz}$ ;  $\sigma = 1.559 \text{ mho/m}$ ;  $\epsilon_r = 52.192$ ;  $\rho = 1000 \text{ kg/m}^3$

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 26590 w/ Pwr back-off (Sec.) (0 mm)/Area Scan

**(8x10x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 1.215 mW/g

### Edge 2 Tilt 35 deg/QPSK\_RB# 1, 99\_Ch 26590 w/ Pwr back-off (Sec.) (0 mm)/Zoom Scan

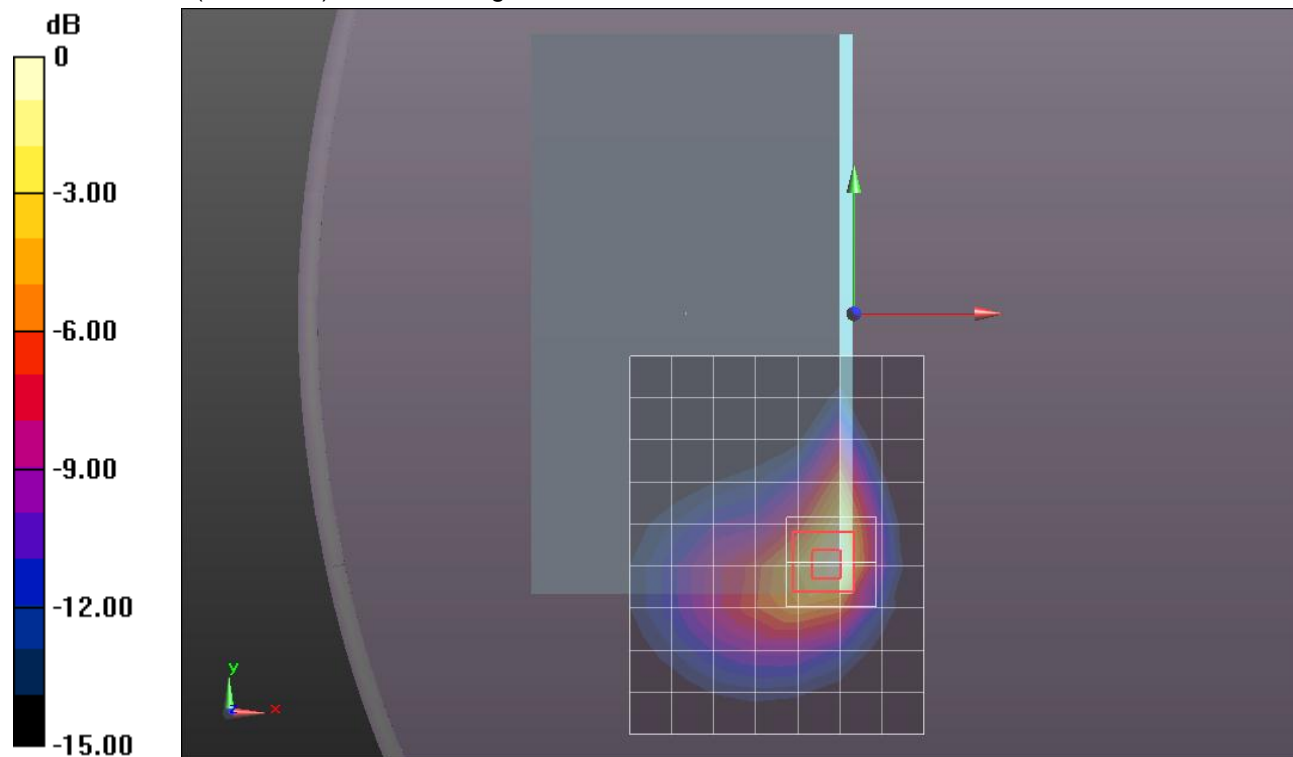
**(5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.998 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.6810

**SAR(1 g) = 0.890 mW/g; SAR(10 g) = 0.446 mW/g**

Maximum value of SAR (measured) = 1.224 mW/g



0 dB = 1.220mW/g = 1.73 dB mW/g

## LTE Band 25

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1905$  MHz;  $\sigma = 1.528$  mho/m;  $\epsilon_r = 51.644$ ;  $\rho = 1000$  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 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 26590 w/ Pwr back-off (Sec.) (0 mm)/Area Scan

**(7x17x1):** Measurement grid: dx=15mm, dy=15mm  
 Maximum value of SAR (measured) = 1.207 mW/g

### Edge 2 Tilt 35 deg/QPSK\_RB# 50,24\_Ch 26590 w/ Pwr back-off (Sec.) (0 mm)/Zoom

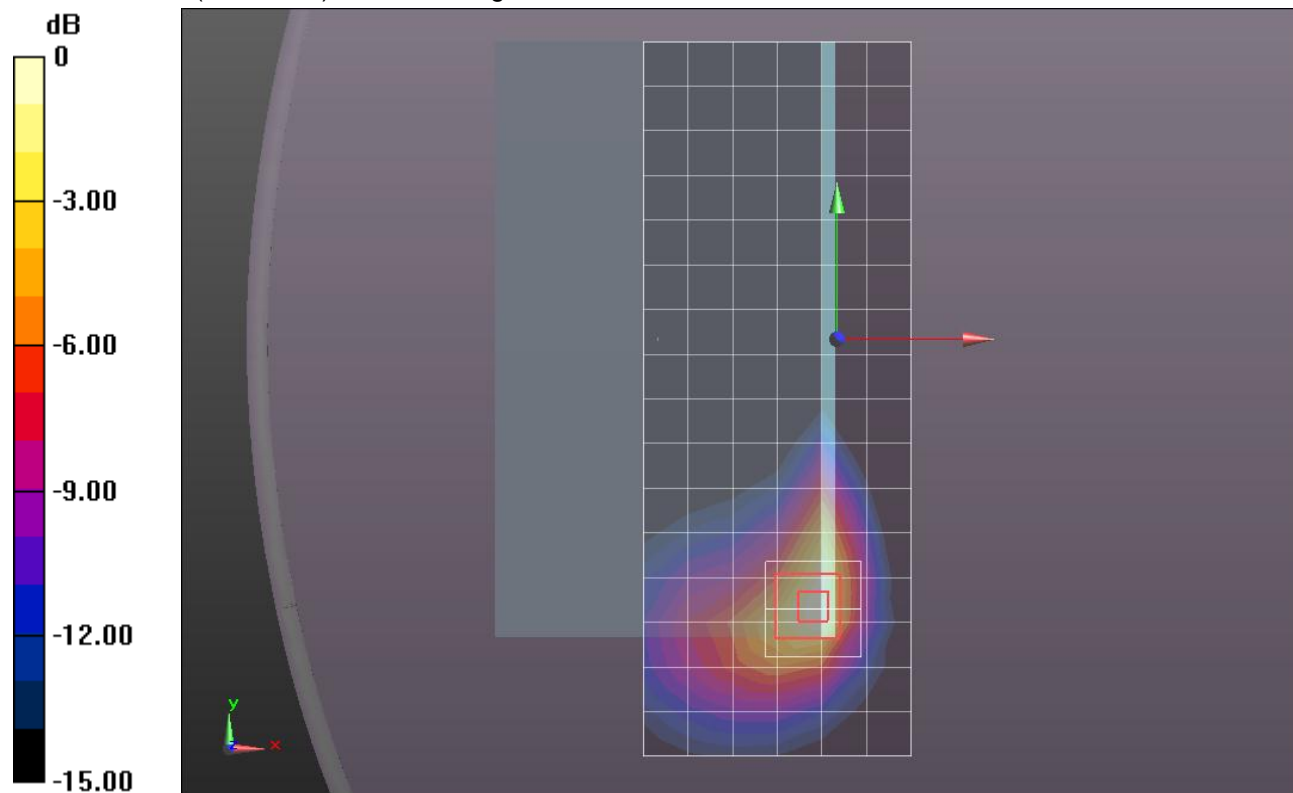
**Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.464 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.6270

**SAR(1 g) = 0.905 mW/g; SAR(10 g) = 0.467 mW/g**

Maximum value of SAR (measured) = 1.208 mW/g



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



## LTE Band 25

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1860 \text{ MHz}$ ;  $\sigma = 1.505 \text{ mho/m}$ ;  $\epsilon_r = 51.684$ ;  $\rho = 1000 \text{ kg/m}^3$

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 26140 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) = 0.996 mW/g

### Rear/QPSK\_RB# 1, 49\_Ch 26140 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:

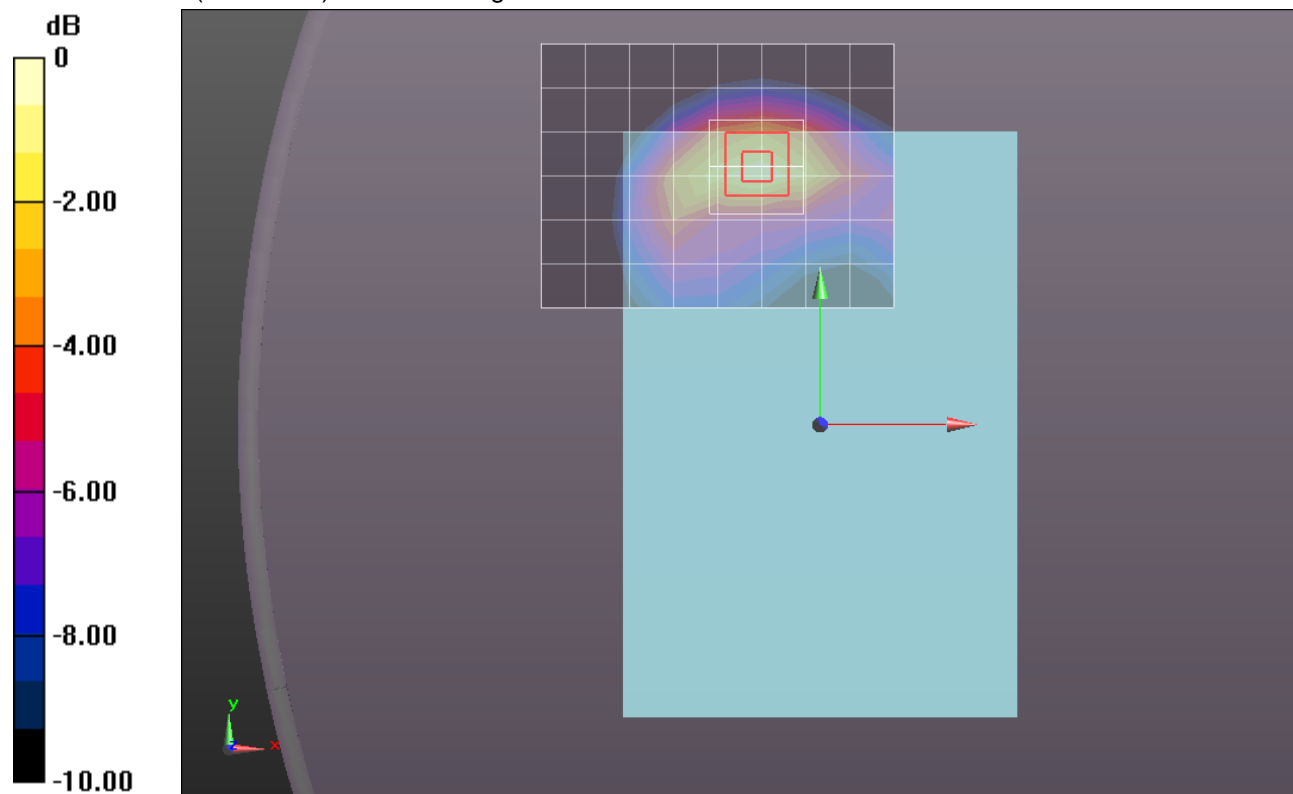
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 27.008 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.4360

**SAR(1 g) = 0.897 mW/g; SAR(10 g) = 0.525 mW/g**

Maximum value of SAR (measured) = 1.143 mW/g



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

## LTE Band 25

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.473$  mho/m;  $\epsilon_r = 51.866$ ;  $\rho = 1000$  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 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 26140 w/o Pwr back-off (14 mm)/Area Scan (9x7x1):

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

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

### Rear/QPSK\_RB# 50, 24\_Ch 26140 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:

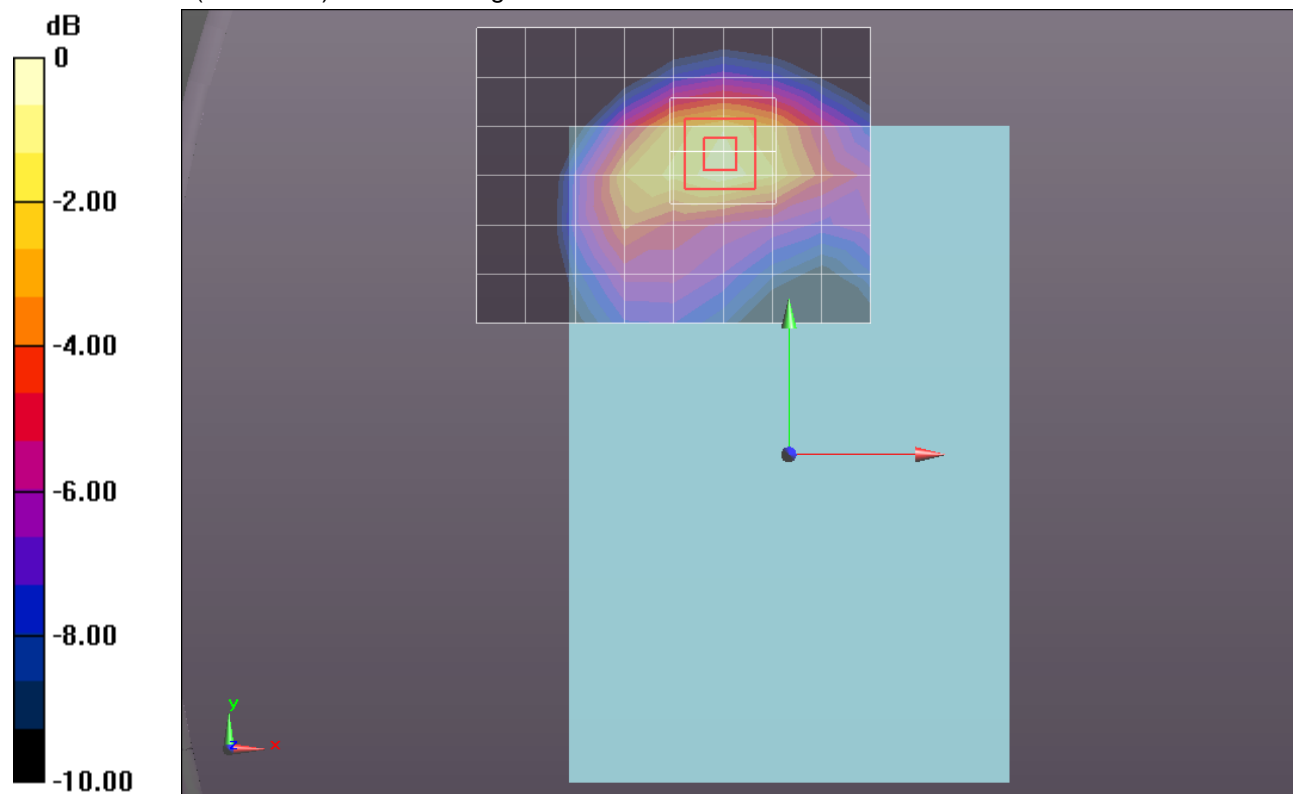
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 23.390 V/m; Power Drift = -0.07 dB

Peak SAR (extrapolated) = 1.1870

**SAR(1 g) = 0.748 mW/g; SAR(10 g) = 0.438 mW/g**

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



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

## LTE Band 25

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1860$  MHz;  $\sigma = 1.505$  mho/m;  $\epsilon_r = 51.684$ ;  $\rho = 1000$  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 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 26140 w/o Pwr back-off (14 mm)/Area Scan (9x7x1):

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

Maximum value of SAR (measured) = 0.833 mW/g

### Rear/QPSK\_RB# 100, 0\_Ch 26140 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:

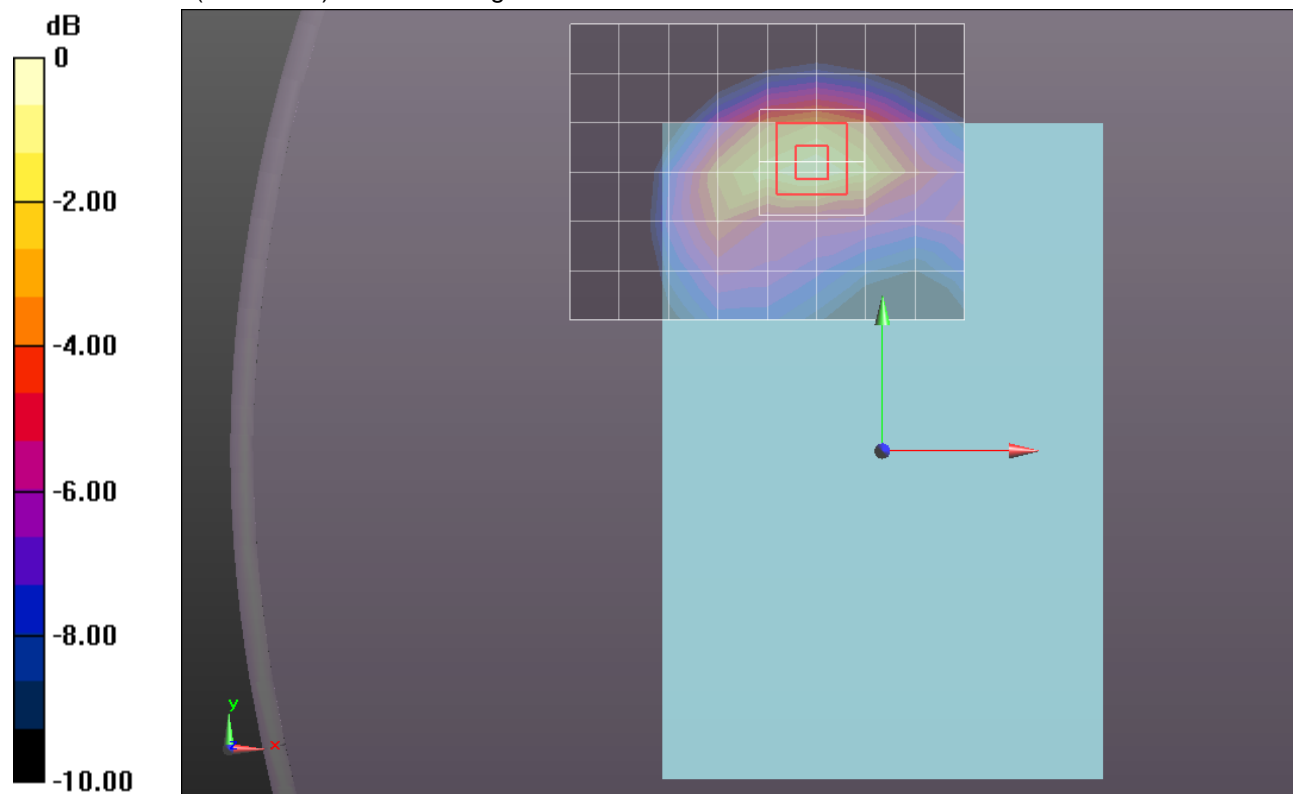
Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 24.817 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.1860

**SAR(1 g) = 0.750 mW/g; SAR(10 g) = 0.437 mW/g**

Maximum value of SAR (measured) = 0.951 mW/g



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

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.532$  mho/m;  $\epsilon_r = 51.622$ ;  $\rho = 1000$  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 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 26365 w/o Pwr back-off (14 mm)/Area Scan (9x7x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.942 mW/g

**Rear/QPSK\_RB# 1, 0\_Ch 26365 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:**

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

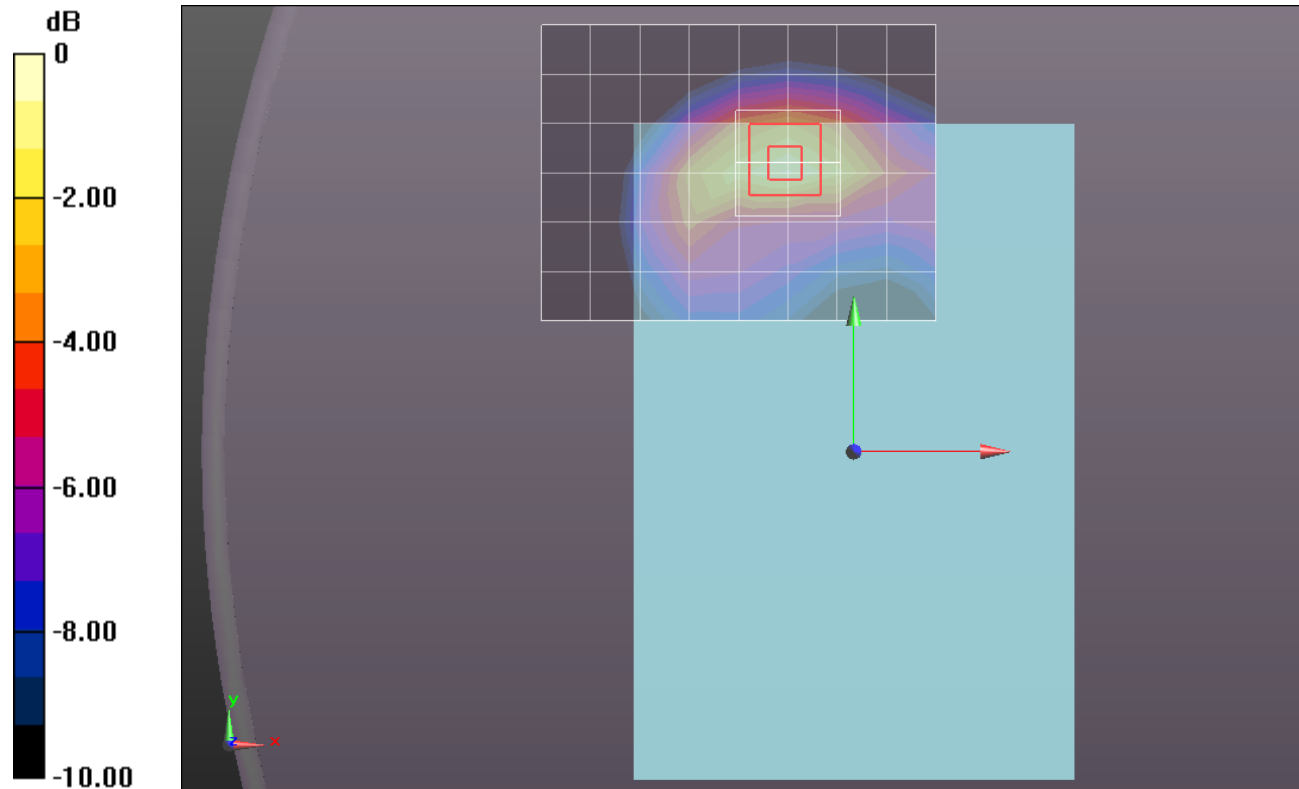
Reference Value = 26.117 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.3370

**SAR(1 g) = 0.839 mW/g; SAR(10 g) = 0.490 mW/g**

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

Maximum value of SAR (measured) = 1.065 mW/g



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

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5 \text{ MHz}$ ;  $\sigma = 1.532 \text{ mho/m}$ ;  $\epsilon_r = 51.622$ ;  $\rho = 1000 \text{ kg/m}^3$

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 26365 w/o Pwr back-off (14 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) = 0.929 mW/g

### Rear/QPSK\_RB# 1, 49\_Ch 26365 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:

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

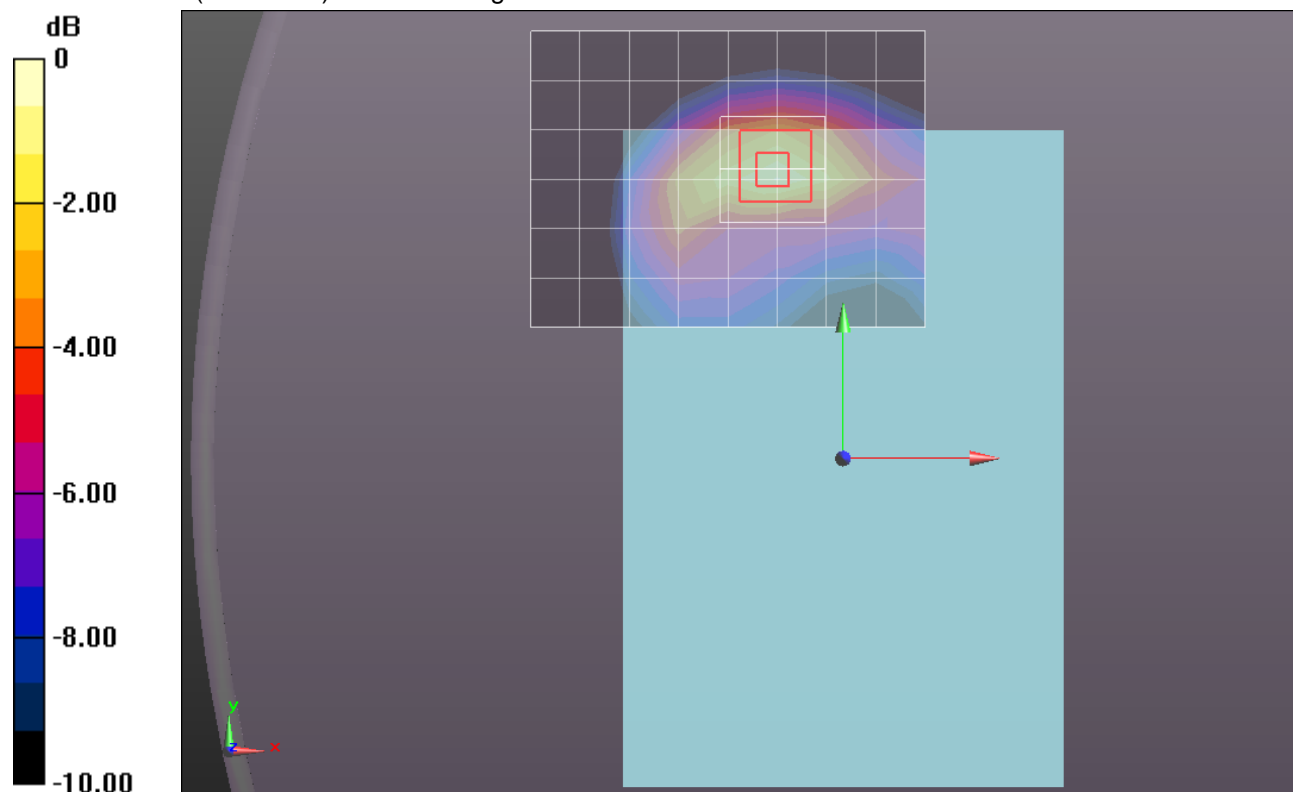
Reference Value = 25.924 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 1.3370

**SAR(1 g) = 0.835 mW/g; SAR(10 g) = 0.487 mW/g**

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

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



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

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.532$  mho/m;  $\epsilon_r = 51.622$ ;  $\rho = 1000$  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 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 26365 w/o Pwr back-off (14 mm)/Area Scan (9x7x1):

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

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

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

### Rear/QPSK\_RB# 1, 99\_Ch 26365 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:

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

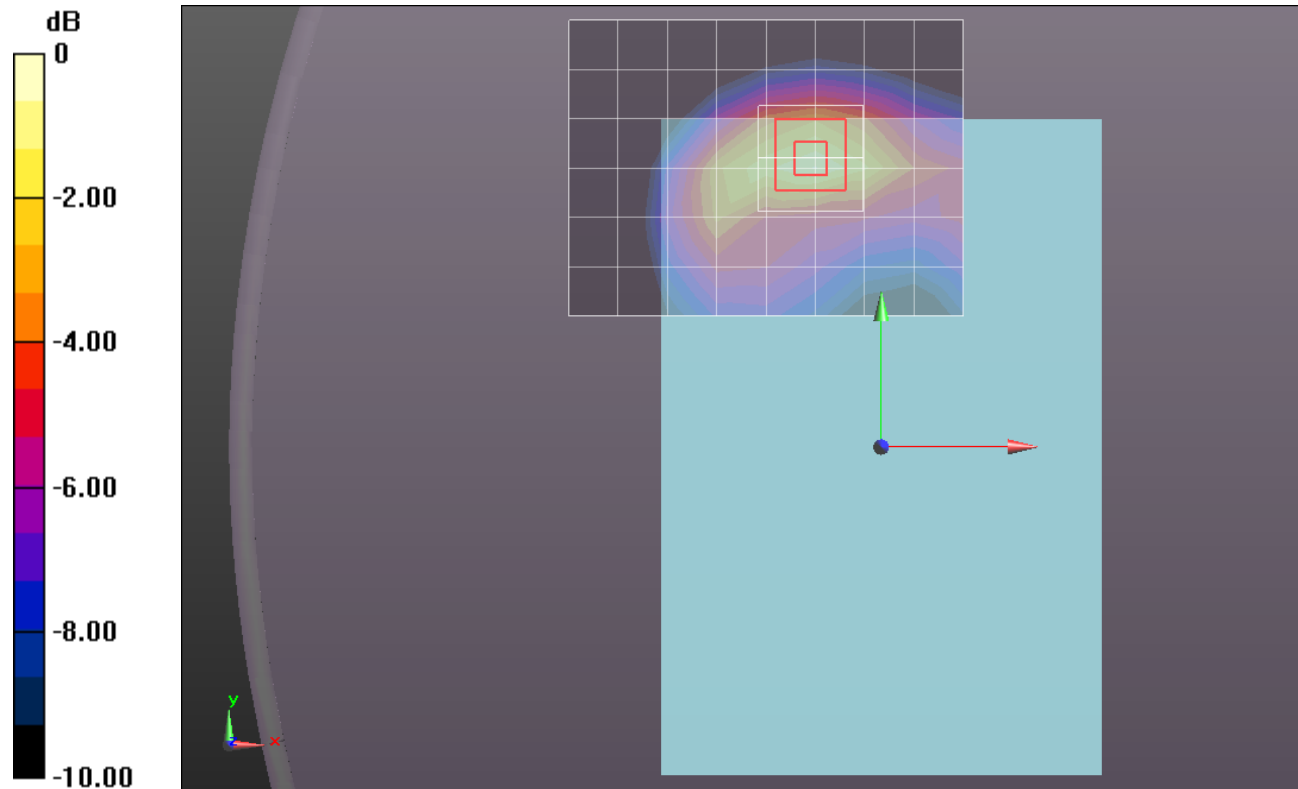
Reference Value = 26.513 V/m; Power Drift = 7.4e-005 dB

Peak SAR (extrapolated) = 1.3870

**SAR(1 g) = 0.870 mW/g; SAR(10 g) = 0.507 mW/g**

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

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



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

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.499$  mho/m;  $\epsilon_r = 51.822$ ;  $\rho = 1000$  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 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 26365 w/o Pwr back-off (14 mm)/Area Scan (9x7x1):

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

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

Maximum value of SAR (measured) = 0.852 mW/g

### Rear/QPSK\_RB# 50, 0\_Ch 26365 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:

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

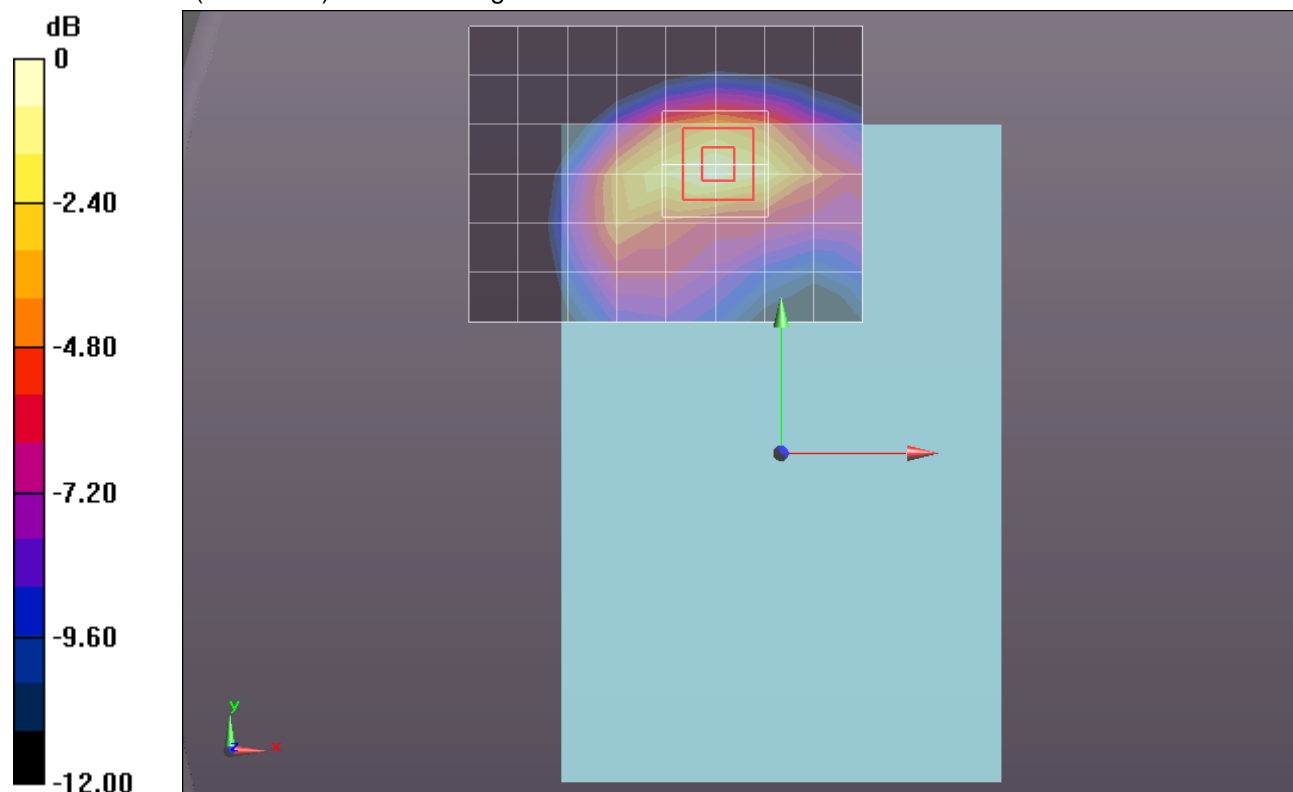
Reference Value = 24.271 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 1.1400

**SAR(1 g) = 0.708 mW/g; SAR(10 g) = 0.411 mW/g**

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

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



0 dB = 0.900mW/g = -0.92 dB mW/g

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.499$  mho/m;  $\epsilon_r = 51.822$ ;  $\rho = 1000$  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 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 26365 w/o Pwr back-off (14 mm)/Area Scan (9x7x1):

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

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

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

### Rear/QPSK\_RB# 50, 24\_Ch 26365 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:

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

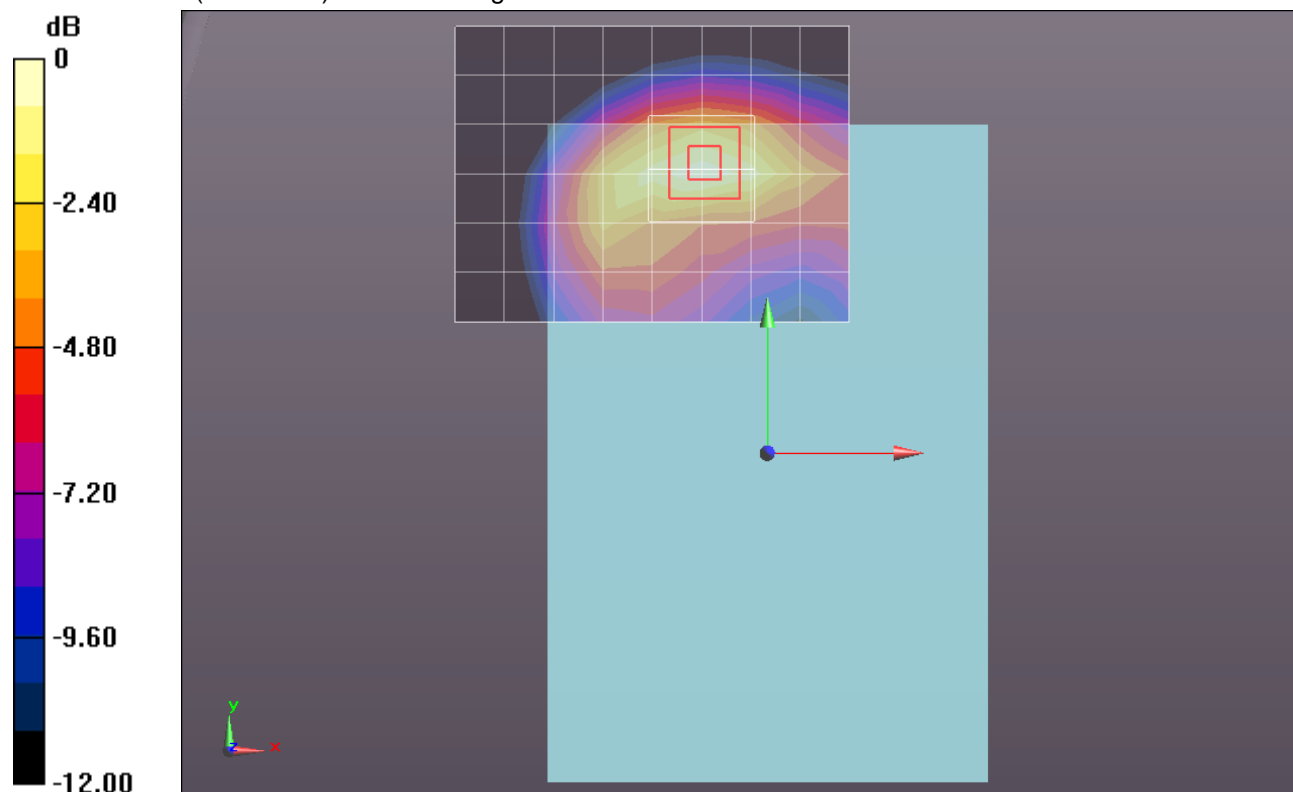
Reference Value = 24.054 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.1170

**SAR(1 g) = 0.702 mW/g; SAR(10 g) = 0.408 mW/g**

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

Maximum value of SAR (measured) = 0.881 mW/g



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



## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.499$  mho/m;  $\epsilon_r = 51.822$ ;  $\rho = 1000$  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 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 26365 w/o Pwr back-off (14 mm)/Area Scan (9x7x1):

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

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

Maximum value of SAR (measured) = 0.869 mW/g

### Rear/QPSK\_RB# 50, 49\_Ch 26365 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:

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

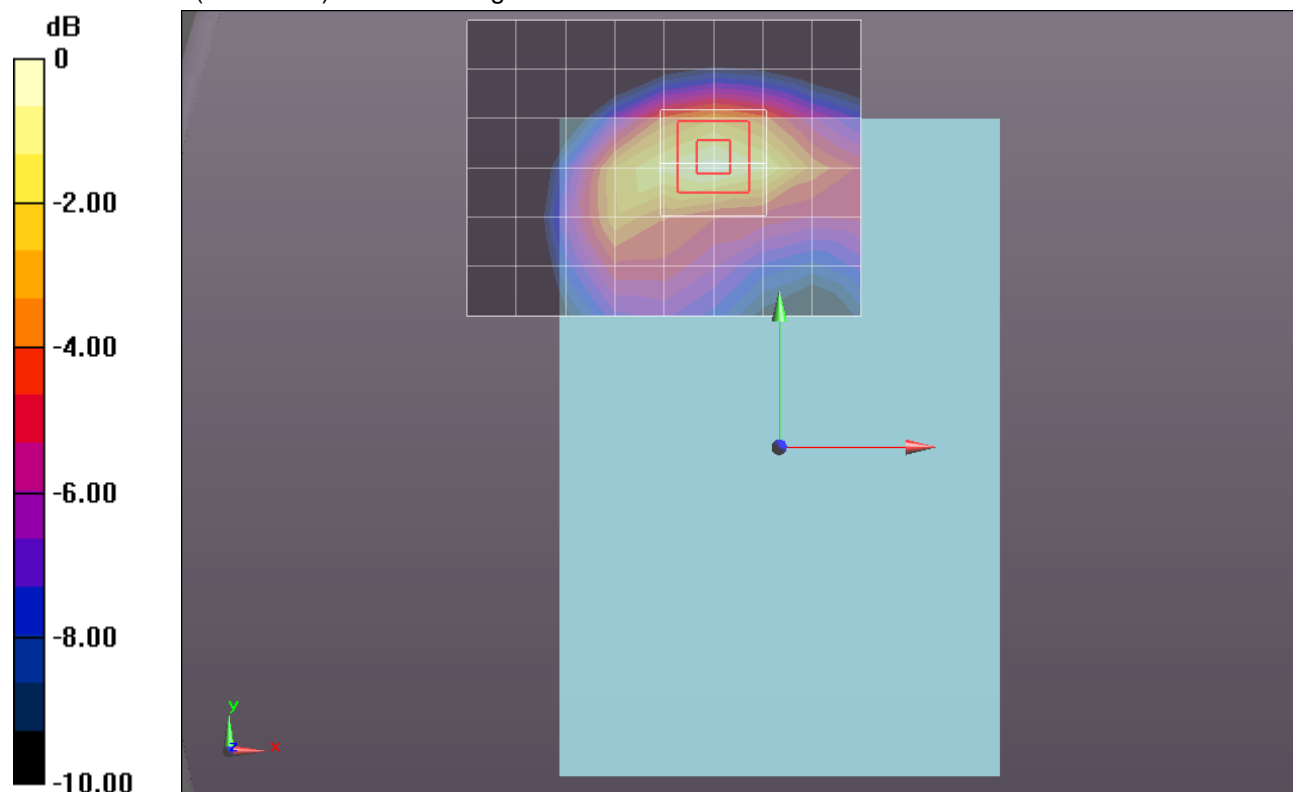
Reference Value = 24.409 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.1590

**SAR(1 g) = 0.715 mW/g; SAR(10 g) = 0.414 mW/g**

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

Maximum value of SAR (measured) = 0.905 mW/g



0 dB = 0.900mW/g = -0.92 dB mW/g

## LTE Band 25

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1905 \text{ MHz}$ ;  $\sigma = 1.559 \text{ mho/m}$ ;  $\epsilon_r = 51.569$ ;  $\rho = 1000 \text{ kg/m}^3$

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 26590 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) = 0.930 mW/g

### Rear/QPSK\_RB# 1, 99\_Ch 26590 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:

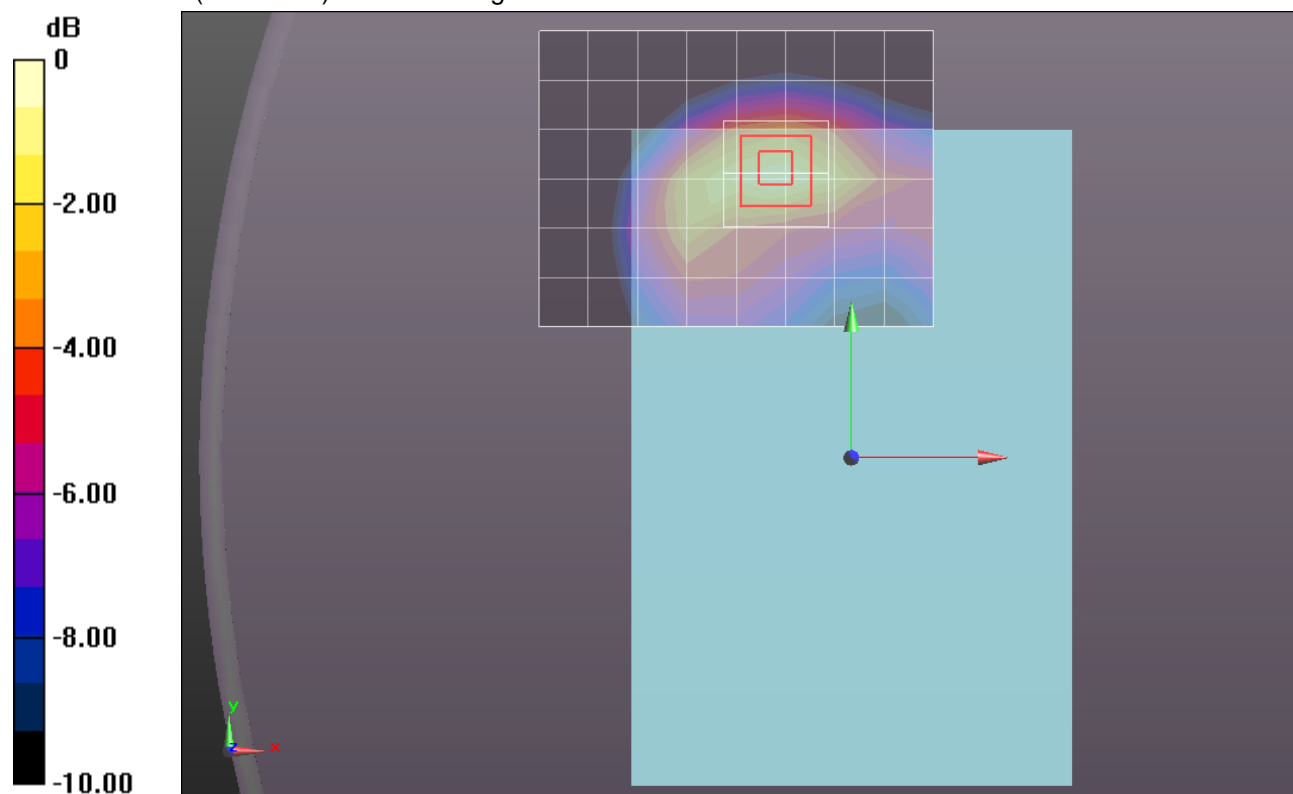
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 25.821 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.3340

**SAR(1 g) = 0.826 mW/g; SAR(10 g) = 0.481 mW/g**

Maximum value of SAR (measured) = 1.051 mW/g



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

## LTE Band 25

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1905 \text{ MHz}$ ;  $\sigma = 1.528 \text{ mho/m}$ ;  $\epsilon_r = 51.644$ ;  $\rho = 1000 \text{ kg/m}^3$

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 26590 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) = 0.840 mW/g

### Rear/QPSK\_RB# 50, 24\_Ch 26590 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:

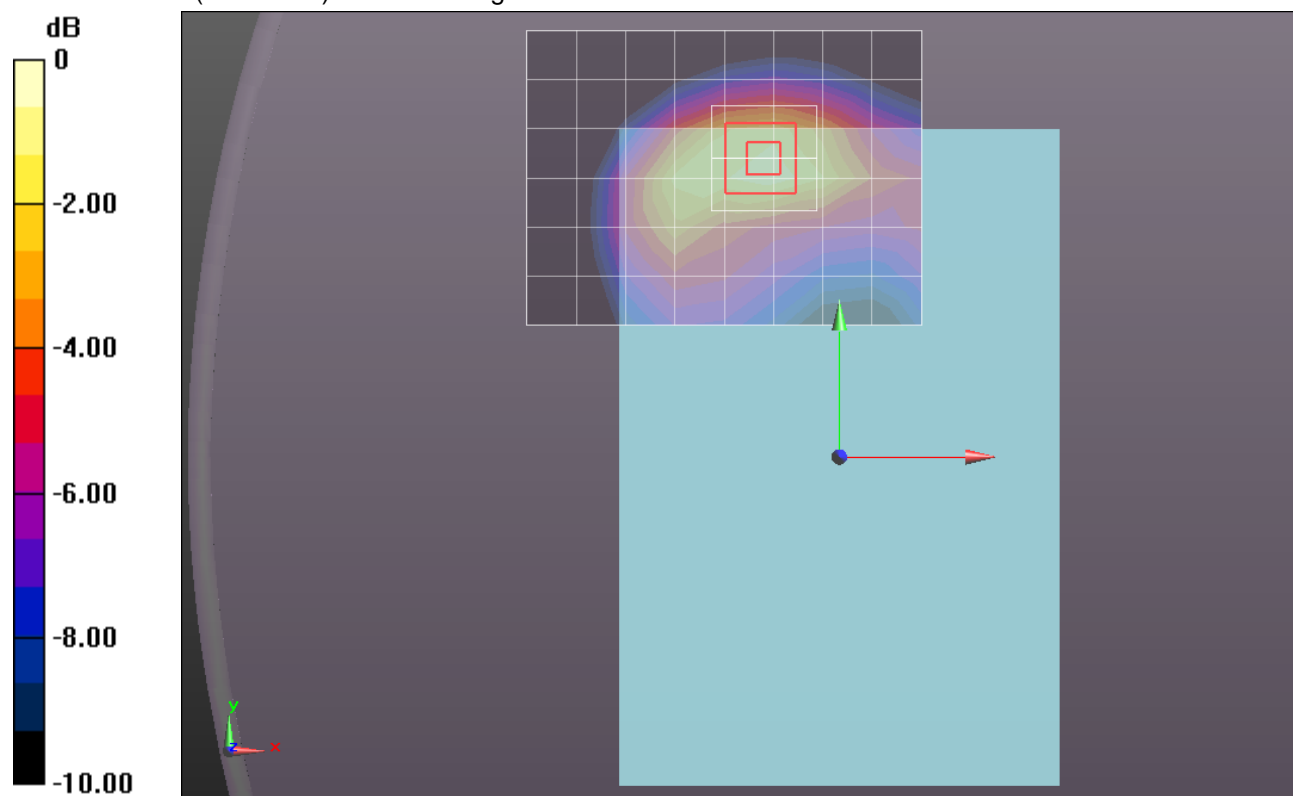
Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 23.956 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 1.2690

**SAR(1 g) = 0.795 mW/g; SAR(10 g) = 0.467 mW/g**

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



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

## LTE Band 25

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1860 \text{ MHz}$ ;  $\sigma = 1.505 \text{ mho/m}$ ;  $\epsilon_r = 51.684$ ;  $\rho = 1000 \text{ kg/m}^3$

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 26140 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) = 1.086 mW/g

### Edge 1/QPSK\_RB# 1, 49\_Ch 26140 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube

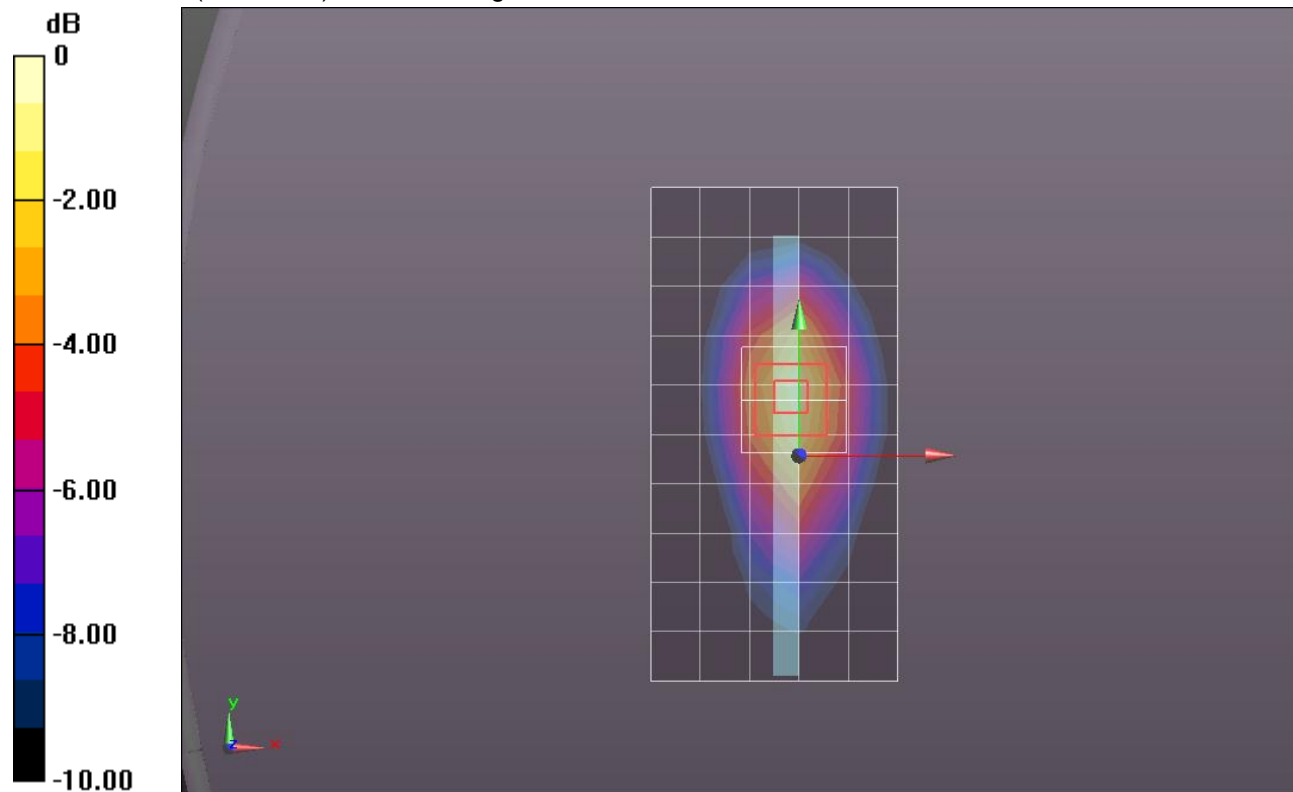
**0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 28.625 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.5880

**SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.598 mW/g**

Maximum value of SAR (measured) = 1.259 mW/g



0 dB = 1.260mW/g = 2.01 dB mW/g

## LTE Band 25

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1860 \text{ MHz}$ ;  $\sigma = 1.473 \text{ mho/m}$ ;  $\epsilon_r = 51.866$ ;  $\rho = 1000 \text{ kg/m}^3$

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 26140 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) = 0.960 mW/g

### Edge 1/QPSK\_RB# 50,24\_Ch 26140 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube

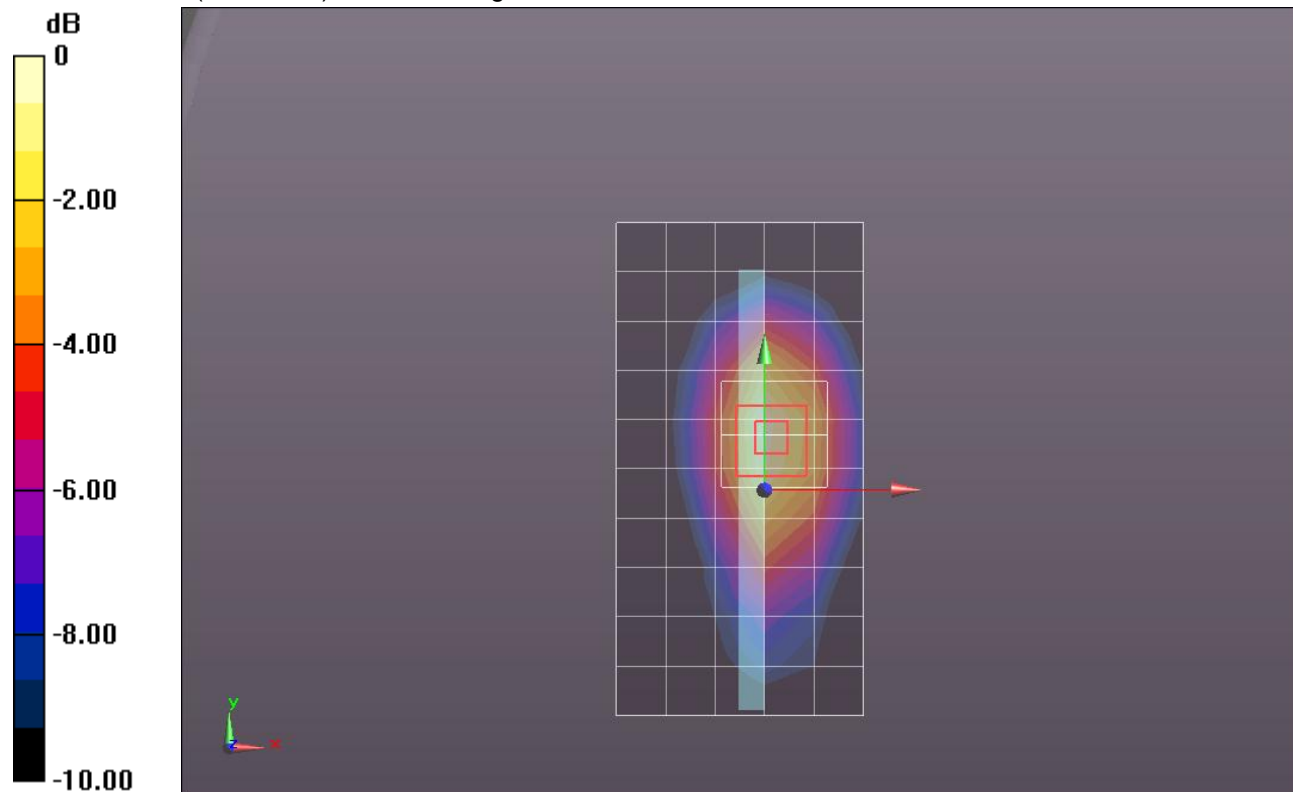
**0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 25.943 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.2580

**SAR(1 g) = 0.814 mW/g; SAR(10 g) = 0.491 mW/g**

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



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

## LTE Band 25

Frequency: 1860 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1860 \text{ MHz}$ ;  $\sigma = 1.505 \text{ mho/m}$ ;  $\epsilon_r = 51.684$ ;  $\rho = 1000 \text{ kg/m}^3$

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 26140 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) = 0.923 mW/g

### Edge 1/QPSK\_RB# 100, 0\_Ch 26140 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube

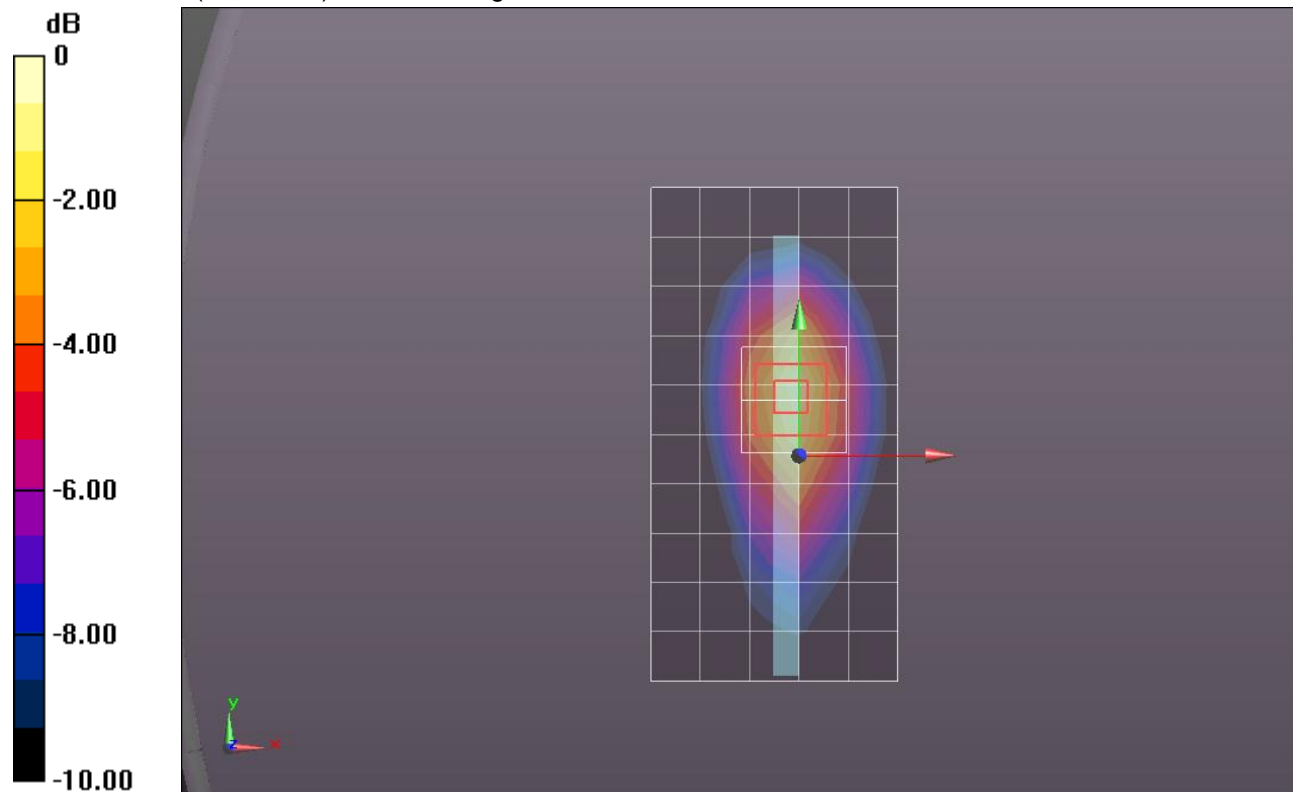
**0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 26.436 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.3700

**SAR(1 g) = 0.860 mW/g; SAR(10 g) = 0.511 mW/g**

Maximum value of SAR (measured) = 1.079 mW/g



0 dB = 1.080mW/g = 0.67 dB mW/g

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.532$  mho/m;  $\epsilon_r = 51.622$ ;  $\rho = 1000$  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 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 26365 w/o Pwr back-off (14 mm)/Area Scan (6x11x1):

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

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

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

### Edge 1/QPSK\_RB# 1, 0\_Ch 26365 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:

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

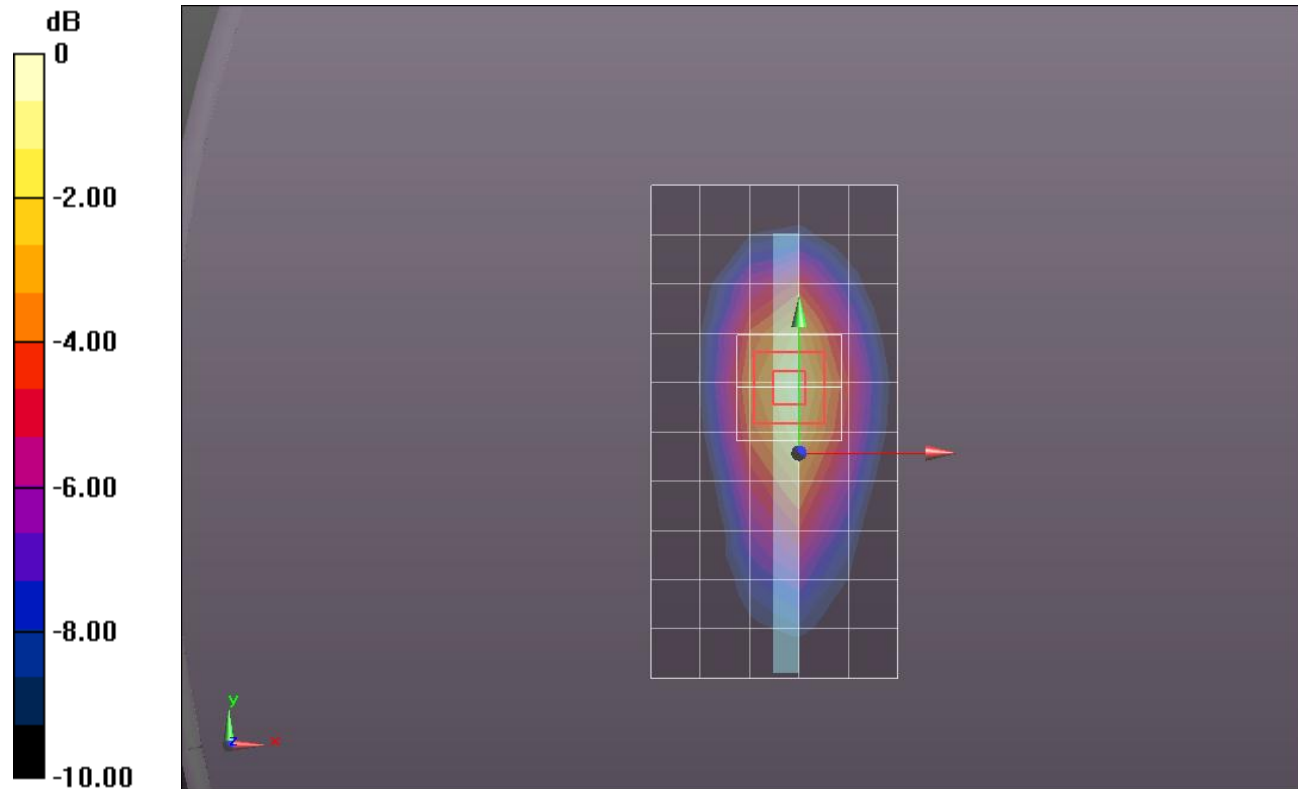
Reference Value = 27.992 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.5290

**SAR(1 g) = 0.963 mW/g; SAR(10 g) = 0.575 mW/g**

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

Maximum value of SAR (measured) = 1.212 mW/g



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

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5 \text{ MHz}$ ;  $\sigma = 1.532 \text{ mho/m}$ ;  $\epsilon_r = 51.622$ ;  $\rho = 1000 \text{ kg/m}^3$

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 26365 w/o Pwr back-off (14 mm)/Area Scan (6x11x1):

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

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

Maximum value of SAR (measured) = 0.965 mW/g

### Edge 1/QPSK\_RB# 1, 49\_Ch 26365 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube

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

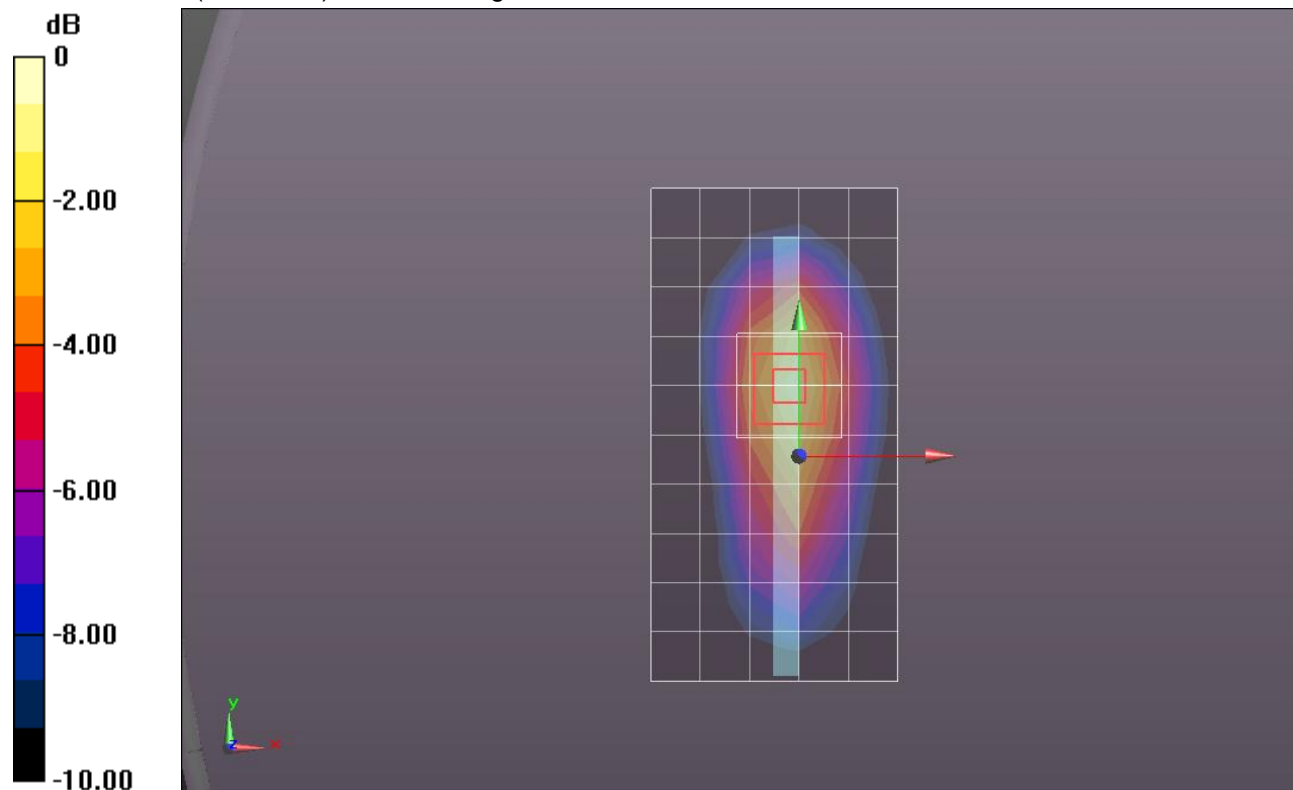
Reference Value = 26.740 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.4210

**SAR(1 g) = 0.892 mW/g; SAR(10 g) = 0.532 mW/g**

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

Maximum value of SAR (measured) = 1.123 mW/g



0 dB = 1.120mW/g = 0.98 dB mW/g



## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5 \text{ MHz}$ ;  $\sigma = 1.532 \text{ mho/m}$ ;  $\epsilon_r = 51.622$ ;  $\rho = 1000 \text{ kg/m}^3$

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 26365 w/o Pwr back-off (14 mm)/Area Scan (6x11x1):

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

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

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

### Edge 1/QPSK\_RB# 1, 99\_Ch 26365 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube

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

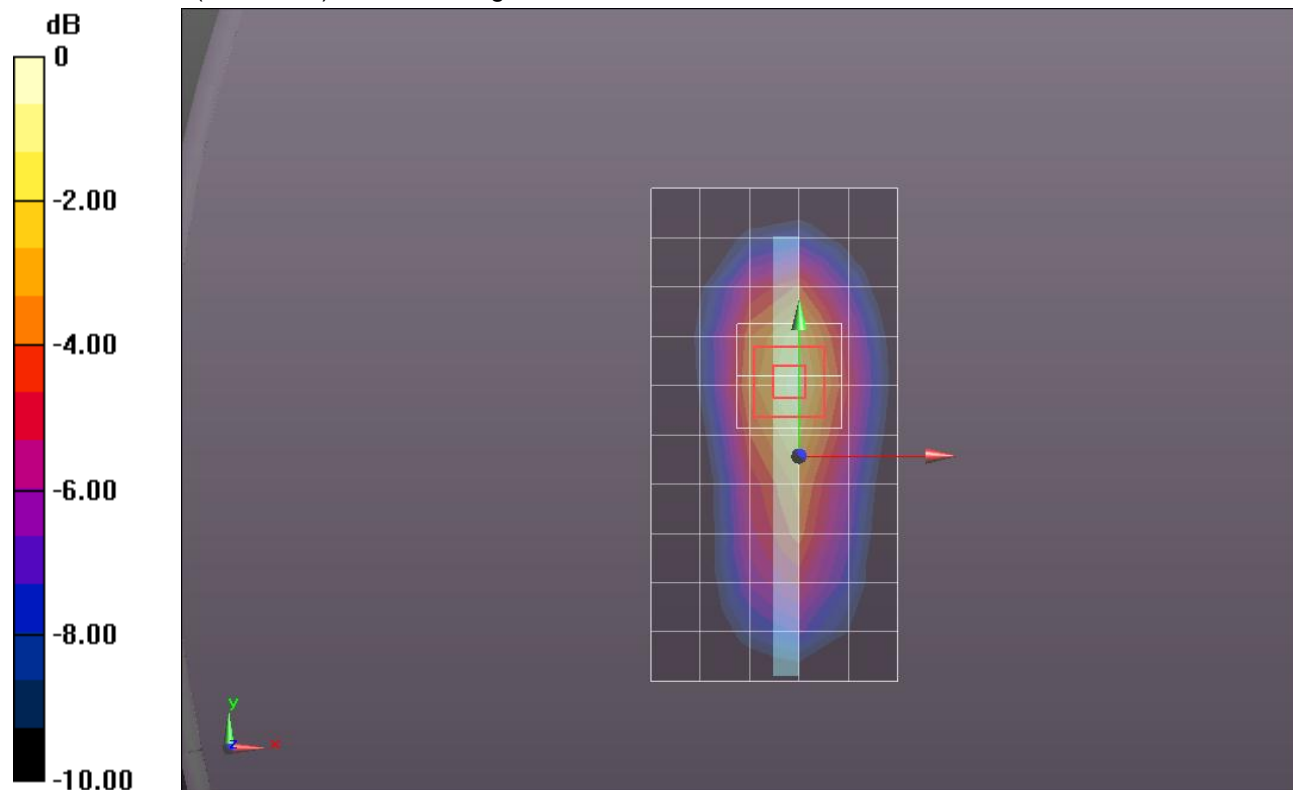
Reference Value = 26.690 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.4410

**SAR(1 g) = 0.893 mW/g; SAR(10 g) = 0.531 mW/g**

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

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



0 dB = 1.120mW/g = 0.98 dB mW/g

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.499$  mho/m;  $\epsilon_r = 51.822$ ;  $\rho = 1000$  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 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 26365 w/o Pwr back-off (14 mm)/Area Scan (6x11x1):

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

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

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

### Edge 1/QPSK\_RB# 50,0\_Ch 26365 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube 0:

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

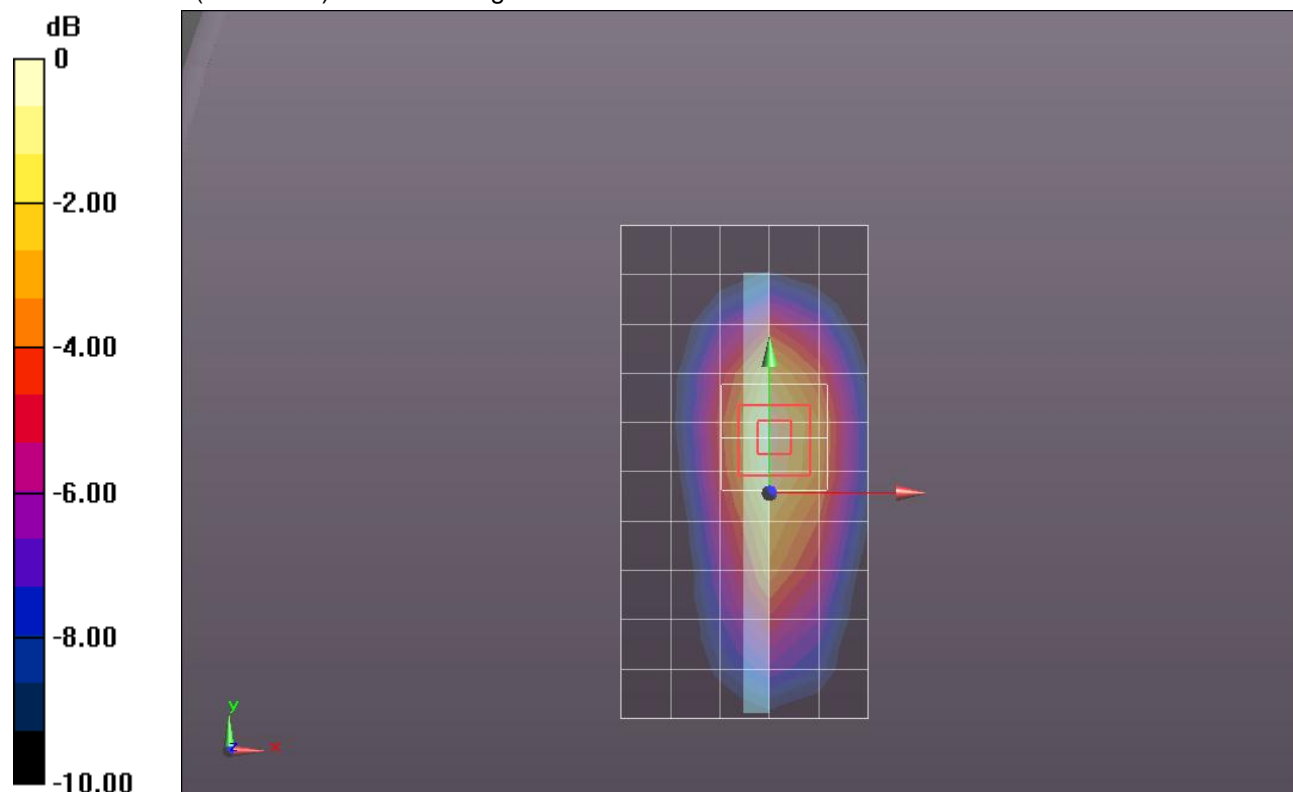
Reference Value = 25.339 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.2070

**SAR(1 g) = 0.764 mW/g; SAR(10 g) = 0.458 mW/g**

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

Maximum value of SAR (measured) = 0.962 mW/g



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

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.499$  mho/m;  $\epsilon_r = 51.822$ ;  $\rho = 1000$  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 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 26365 w/o Pwr back-off (14 mm)/Area Scan (6x11x1):

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

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

Maximum value of SAR (measured) = 0.910 mW/g

### Edge 1/QPSK\_RB# 50,24\_Ch 26365 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube

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

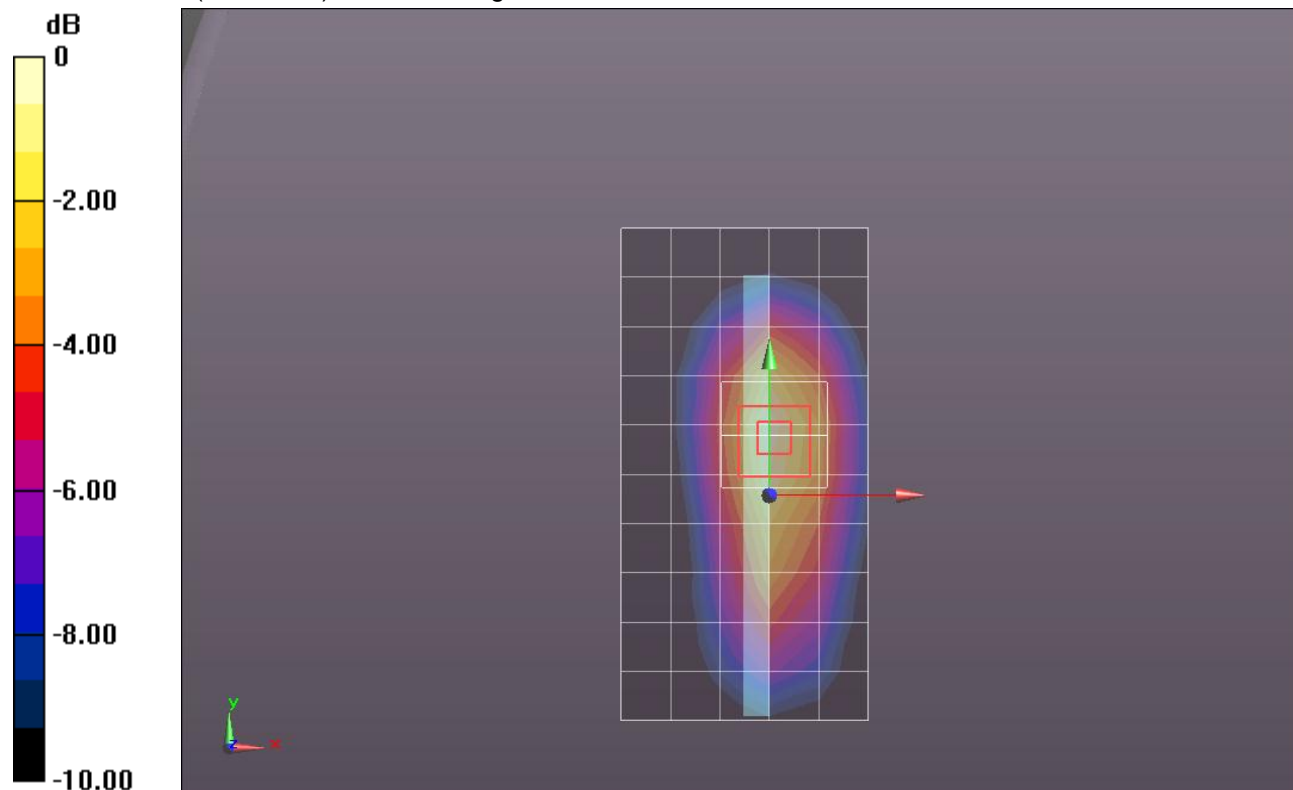
Reference Value = 24.931 V/m; Power Drift = 0.00081 dB

Peak SAR (extrapolated) = 1.1910

**SAR(1 g) = 0.752 mW/g; SAR(10 g) = 0.450 mW/g**

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

Maximum value of SAR (measured) = 0.946 mW/g



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

## LTE Band 25

Frequency: 1882.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used (interpolated):  $f = 1882.5$  MHz;  $\sigma = 1.499$  mho/m;  $\epsilon_r = 51.822$ ;  $\rho = 1000$  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 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 26365 w/o Pwr back-off (14 mm)/Area Scan (6x11x1):

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

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

Maximum value of SAR (measured) = 0.896 mW/g

### Edge 1/QPSK\_RB# 50,49\_Ch 26365 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube

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

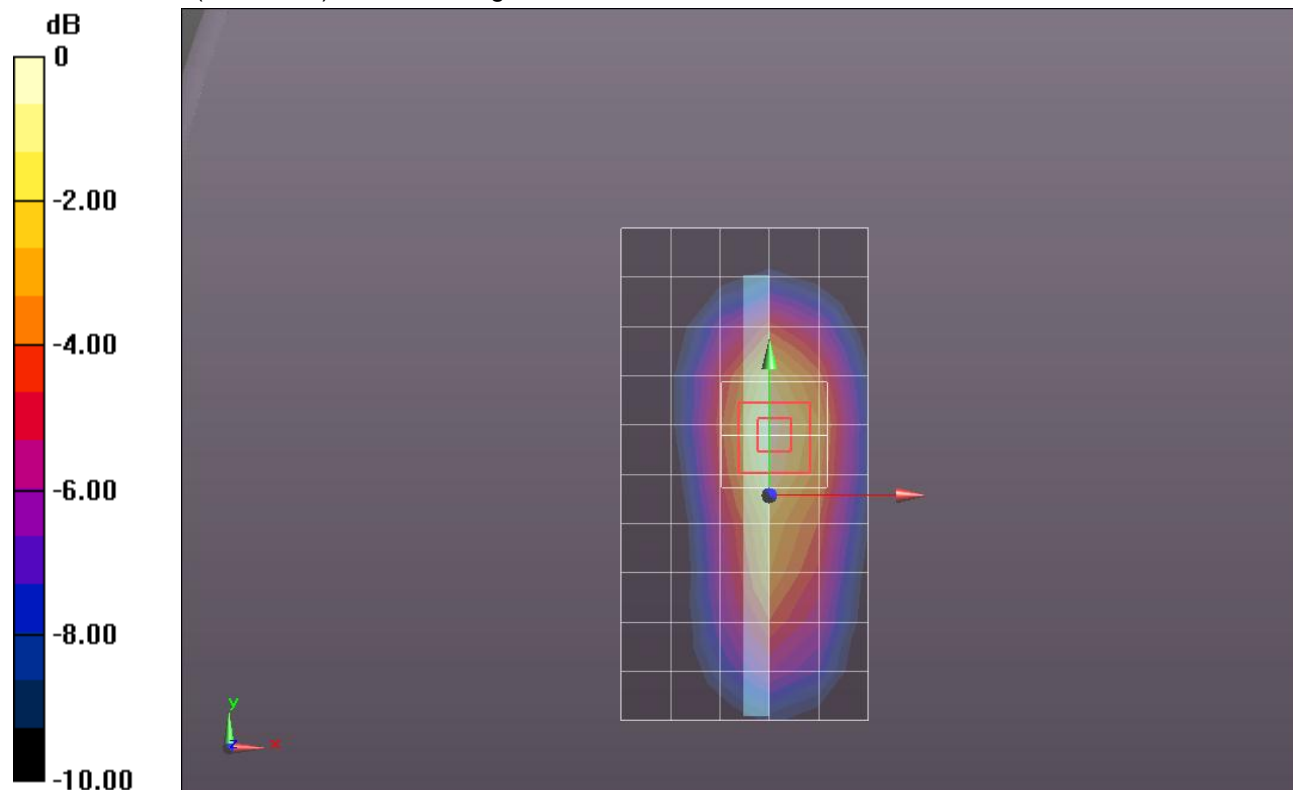
Reference Value = 24.856 V/m; Power Drift = -0.11 dB

Peak SAR (extrapolated) = 1.1580

**SAR(1 g) = 0.735 mW/g; SAR(10 g) = 0.439 mW/g**

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

Maximum value of SAR (measured) = 0.925 mW/g



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

## LTE Band 25

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1905 \text{ MHz}$ ;  $\sigma = 1.559 \text{ mho/m}$ ;  $\epsilon_r = 51.569$ ;  $\rho = 1000 \text{ kg/m}^3$

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 26590 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) = 1.009 mW/g

### Edge 1/QPSK\_RB# 1, 99\_Ch 26590 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube

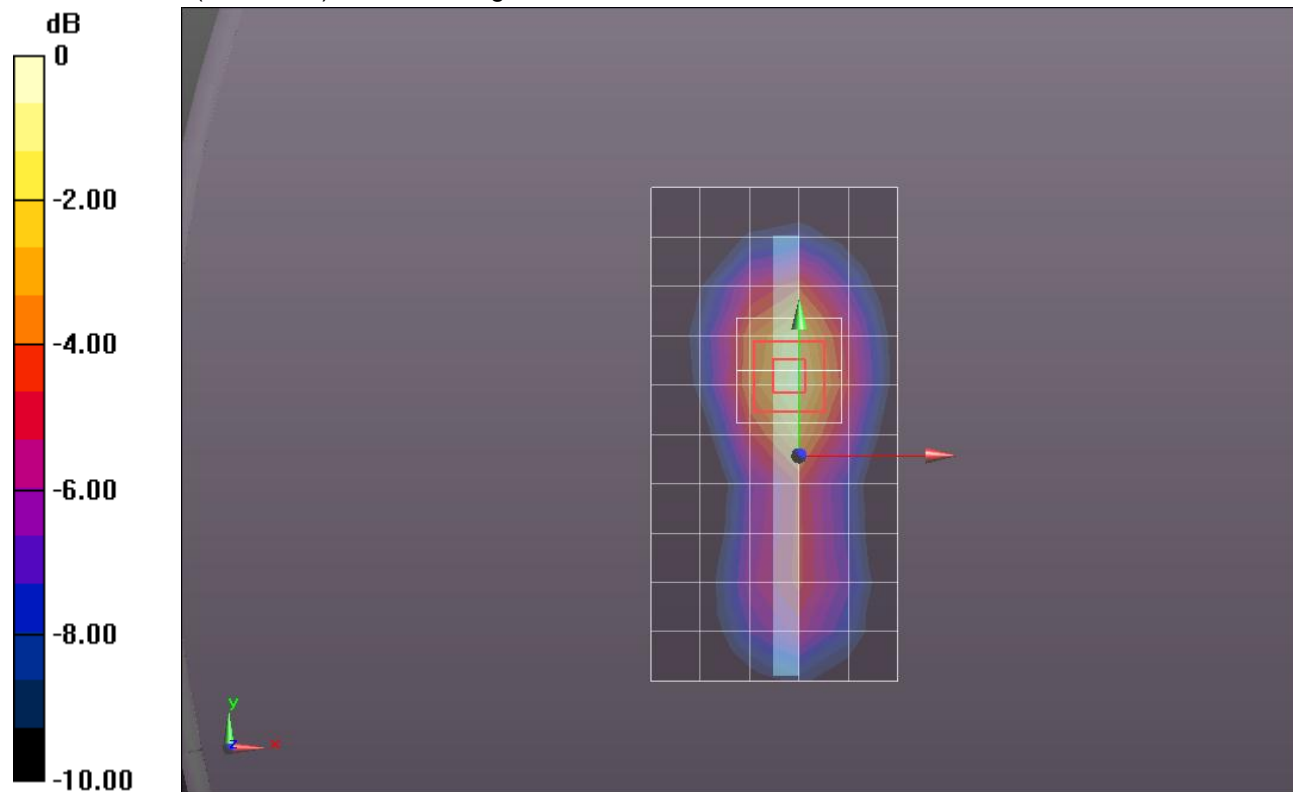
**0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 27.517 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.5290

**SAR(1 g) = 0.948 mW/g; SAR(10 g) = 0.557 mW/g**

Maximum value of SAR (measured) = 1.197 mW/g



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

## LTE Band 25

Frequency: 1905 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1905 \text{ MHz}$ ;  $\sigma = 1.559 \text{ mho/m}$ ;  $\epsilon_r = 51.569$ ;  $\rho = 1000 \text{ kg/m}^3$

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 26590 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) = 0.843 mW/g

### Edge 1/QPSK\_RB# 100, 0\_Ch 26590 w/o Pwr back-off (14 mm)/Zoom Scan (5x5x7)/Cube

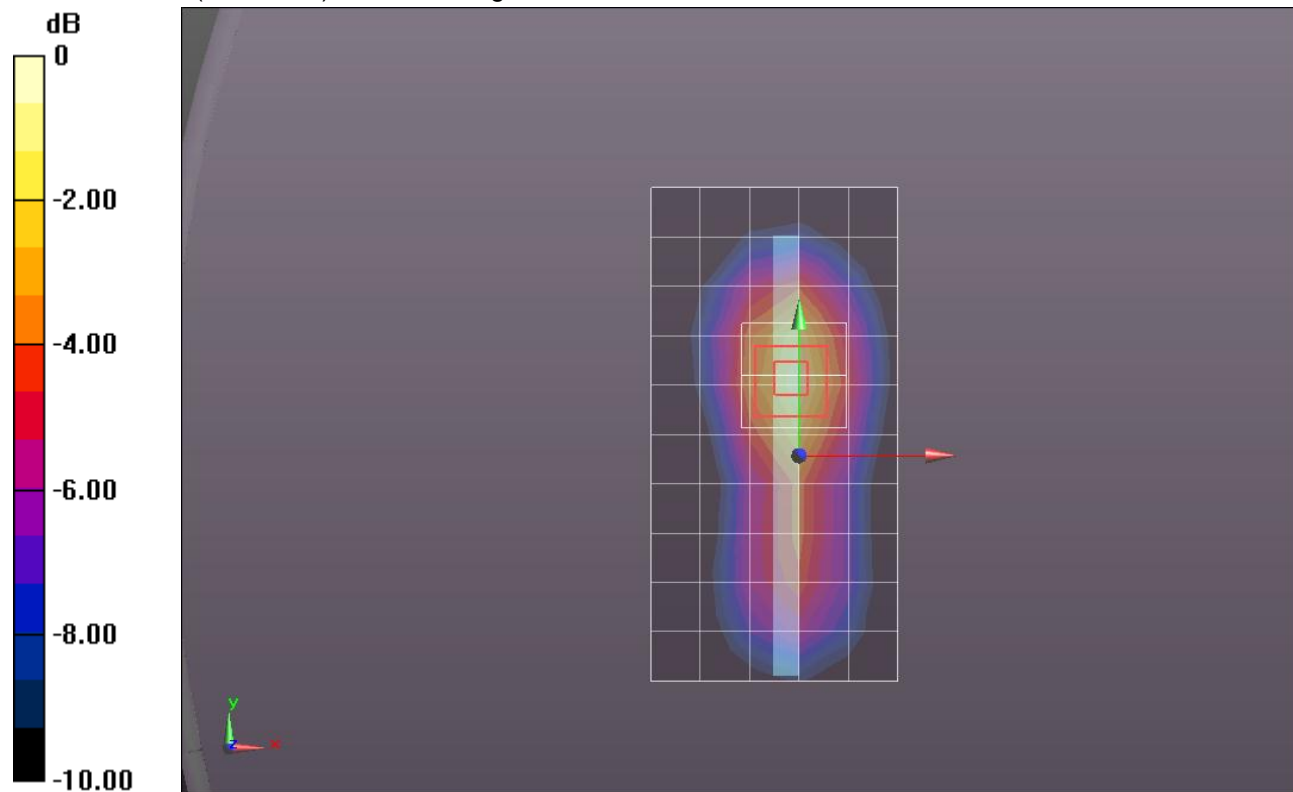
**0:** Measurement grid:  $dx=8\text{mm}$ ,  $dy=8\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 25.007 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.2480

**SAR(1 g) = 0.780 mW/g; SAR(10 g) = 0.459 mW/g**

Maximum value of SAR (measured) = 0.974 mW/g



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