

## LTE Band 5

Frequency: 829 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 829$  MHz;  $\sigma = 1.011$  mho/m;  $\epsilon_r = 52.912$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012

- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012

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

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Rear/QPSK\_RB#1,24\_Ch 20450/Area Scan (10x8x1):** Measurement grid: dx=15mm, dy=15mm

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

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

**Rear/QPSK\_RB#1,24\_Ch 20450/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

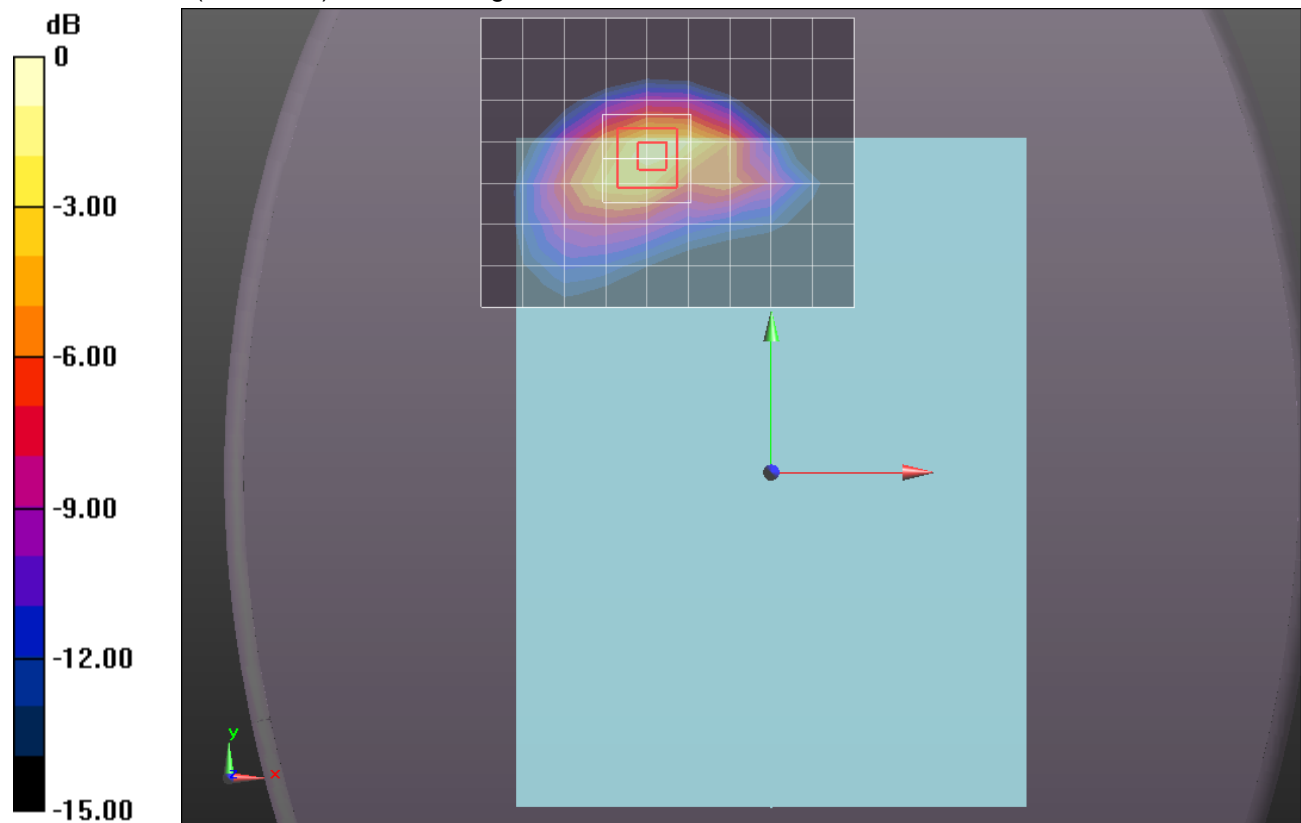
Reference Value = 36.705 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 1.9070

**SAR(1 g) = 0.938 mW/g; SAR(10 g) = 0.486 mW/g**

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

Maximum value of SAR (measured) = 1.435 mW/g



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

## LTE Band 5

Frequency: 829 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 829$  MHz;  $\sigma = 1.004$  mho/m;  $\epsilon_r = 52.99$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Rear/QPSK\_RB#25,12\_Ch 20450/Area Scan (10x8x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.041 mW/g

**Rear/QPSK\_RB#25,12\_Ch 20450/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

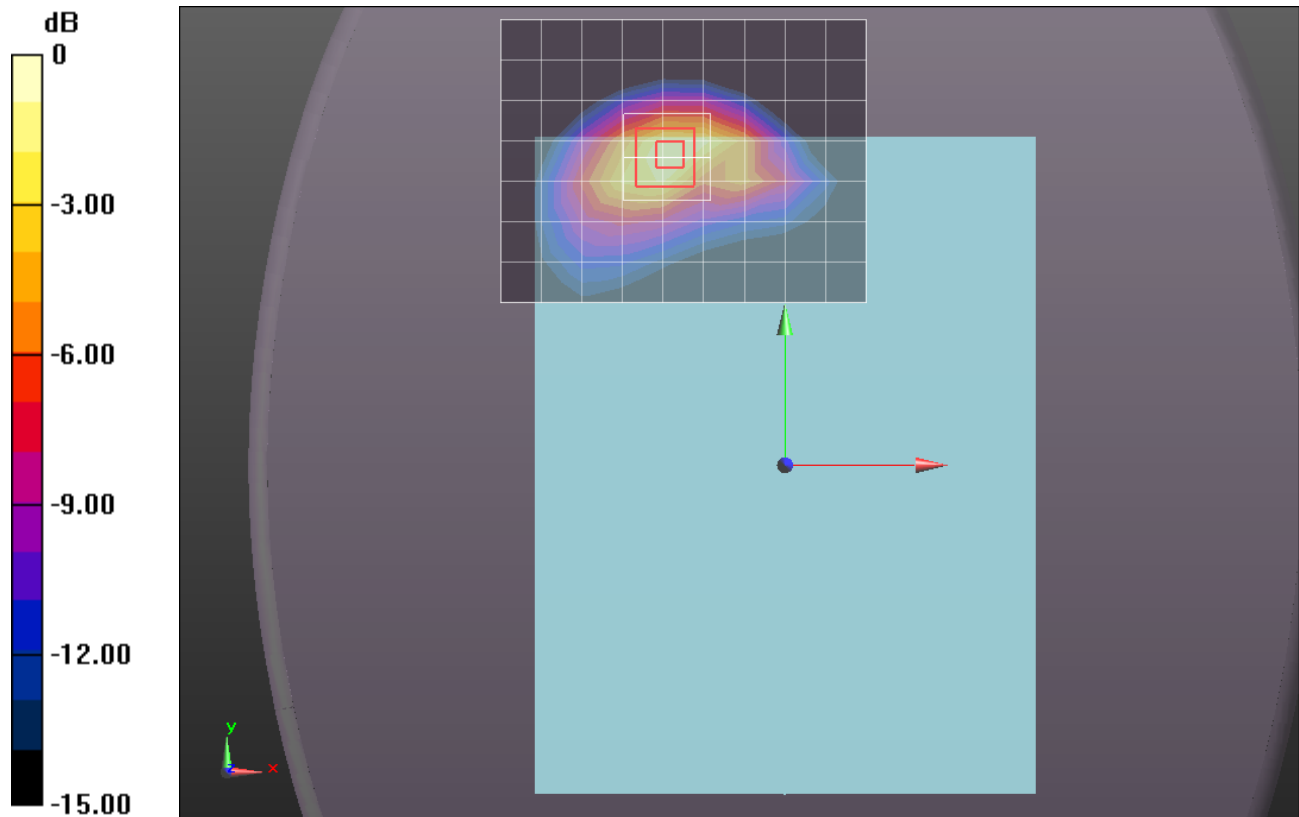
Reference Value = 36.724 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.9120

**SAR(1 g) = 0.934 mW/g; SAR(10 g) = 0.484 mW/g**

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

Maximum value of SAR (measured) = 1.442 mW/g



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

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.018$  mho/m;  $\epsilon_r = 52.832$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Rear/QPSK\_RB#1,0\_Ch 20525/Area Scan (10x8x1):** Measurement grid: dx=15mm, dy=15mm

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

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

**Rear/QPSK\_RB#1,0\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

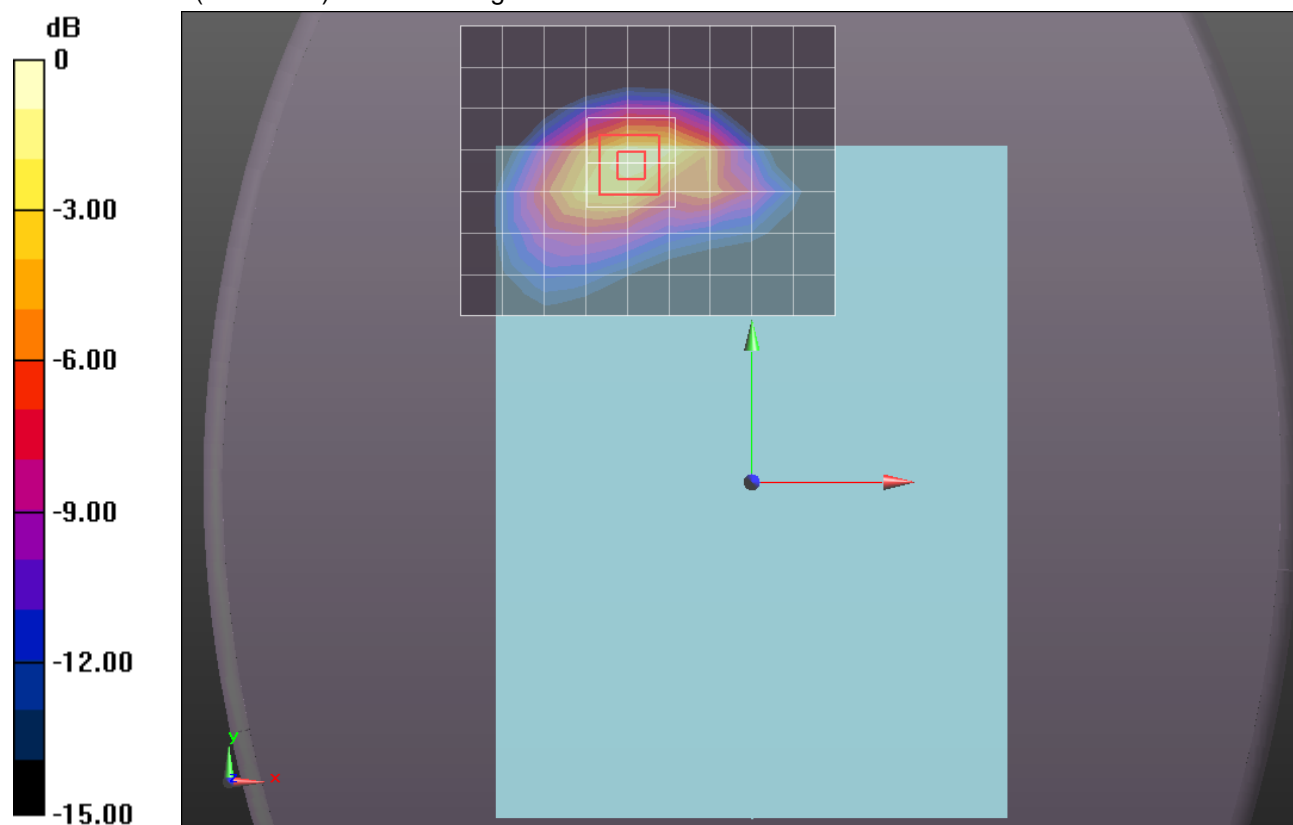
Reference Value = 38.734 V/m; Power Drift = 0.0059 dB

Peak SAR (extrapolated) = 2.1300

**SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.559 mW/g**

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

Maximum value of SAR (measured) = 1.599 mW/g



0 dB = 1.600mW/g = 4.08 dB mW/g

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.018$  mho/m;  $\epsilon_r = 52.832$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Rear/QPSK\_RB#1,24\_Ch 20525/Area Scan (10x8x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.195 mW/g

**Rear/QPSK\_RB#1,24\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

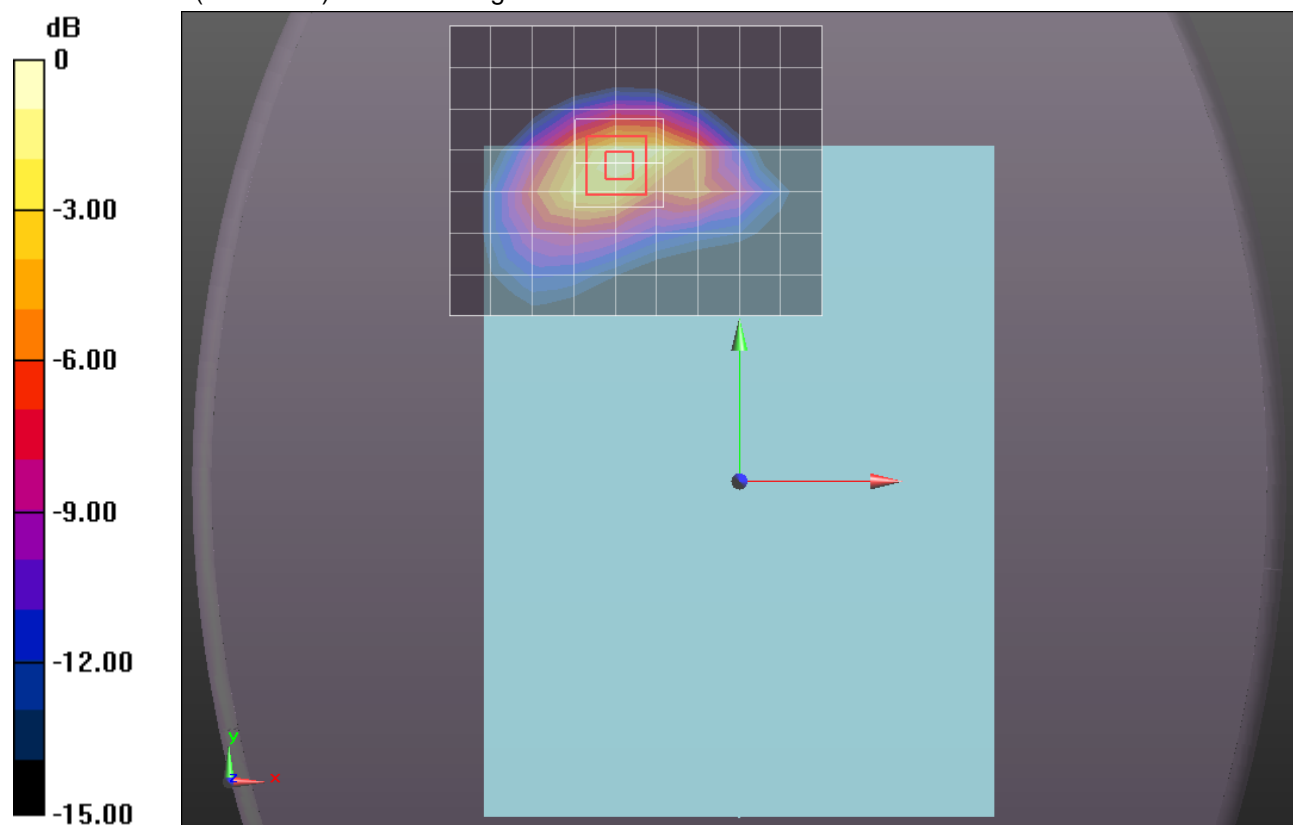
Reference Value = 39.445 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 2.2080

**SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.579 mW/g**

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

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



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

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.018$  mho/m;  $\epsilon_r = 52.832$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Rear/QPSK\_RB#1,49\_Ch 20525/Area Scan (10x8x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.960 mW/g

**Rear/QPSK\_RB#1,49\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

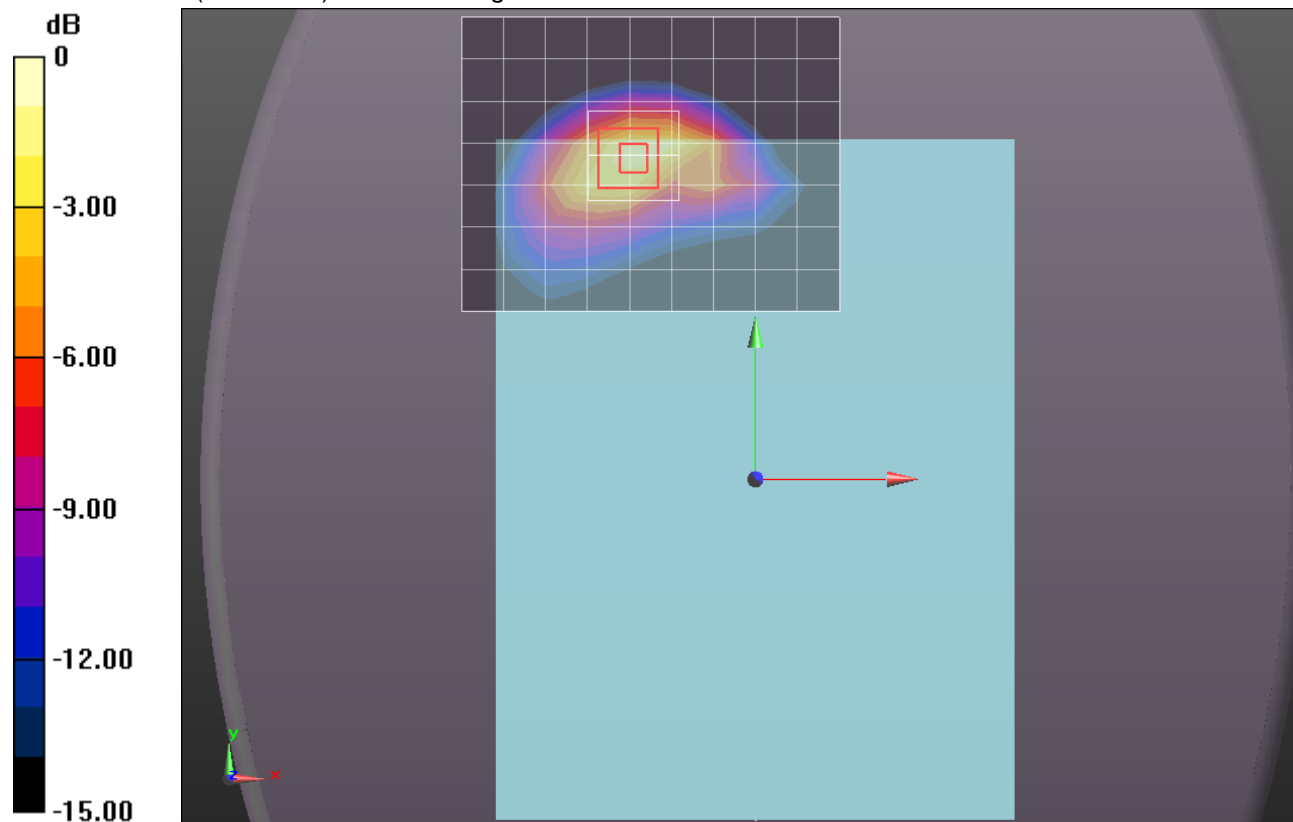
Reference Value = 35.379 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.7710

**SAR(1 g) = 0.889 mW/g; SAR(10 g) = 0.465 mW/g**

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

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



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

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.012$  mho/m;  $\epsilon_r = 52.911$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Rear/QPSK\_RB#25,0\_Ch 20525/Area Scan (10x8x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.155 mW/g

**Rear/QPSK\_RB#25,0\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

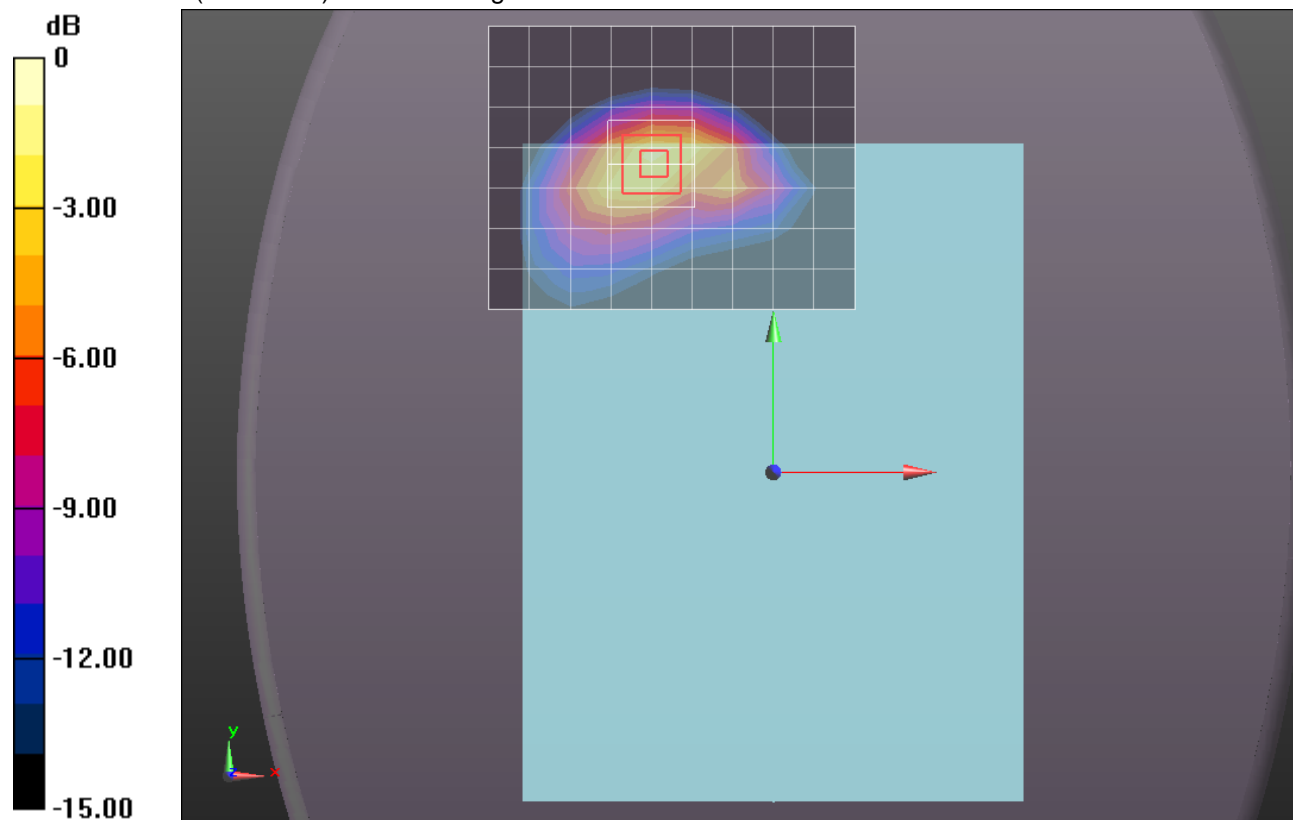
Reference Value = 40.321 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 2.3050

**SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.592 mW/g**

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

Maximum value of SAR (measured) = 1.744 mW/g



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

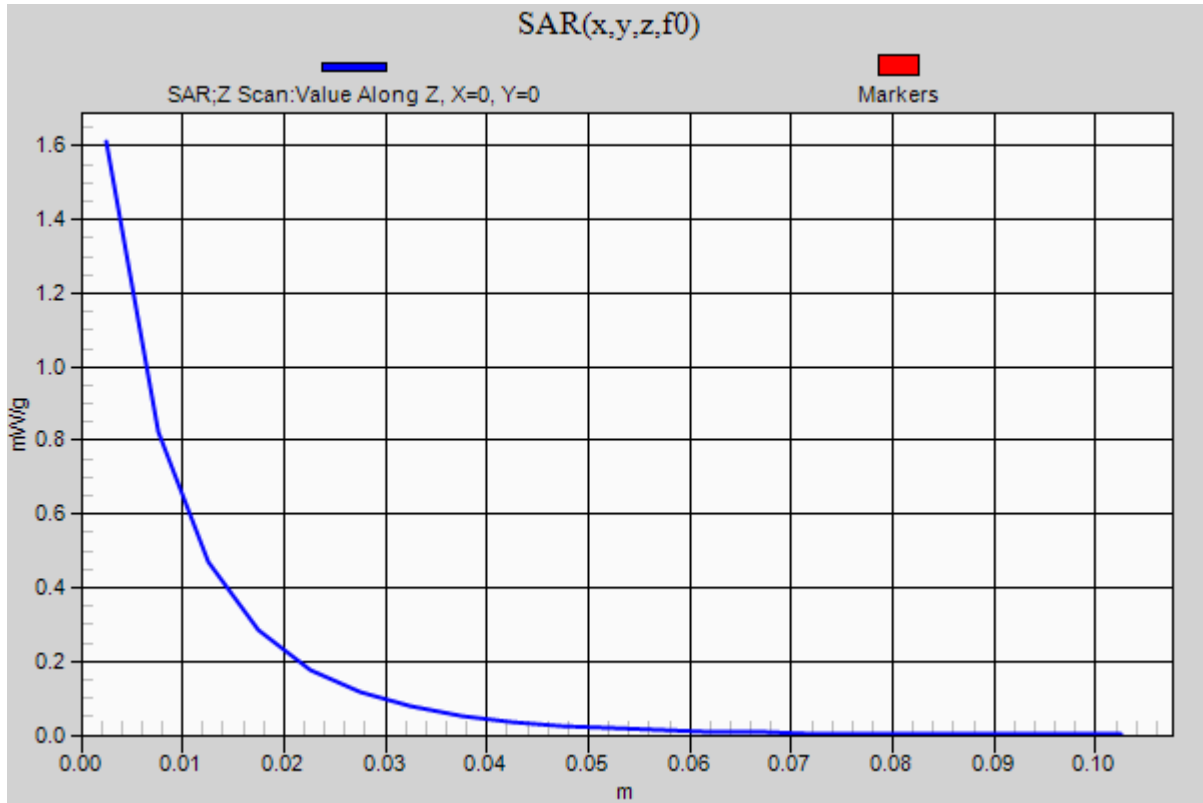
## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1

**Rear/QPSK\_RB#25,0\_Ch 20525/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 1.612 mW/g



## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.012$  mho/m;  $\epsilon_r = 52.911$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Rear/QPSK\_RB#25,12\_Ch 20525/Area Scan (10x8x1):** Measurement grid: dx=15mm, dy=15mm

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

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

**Rear/QPSK\_RB#25,12\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

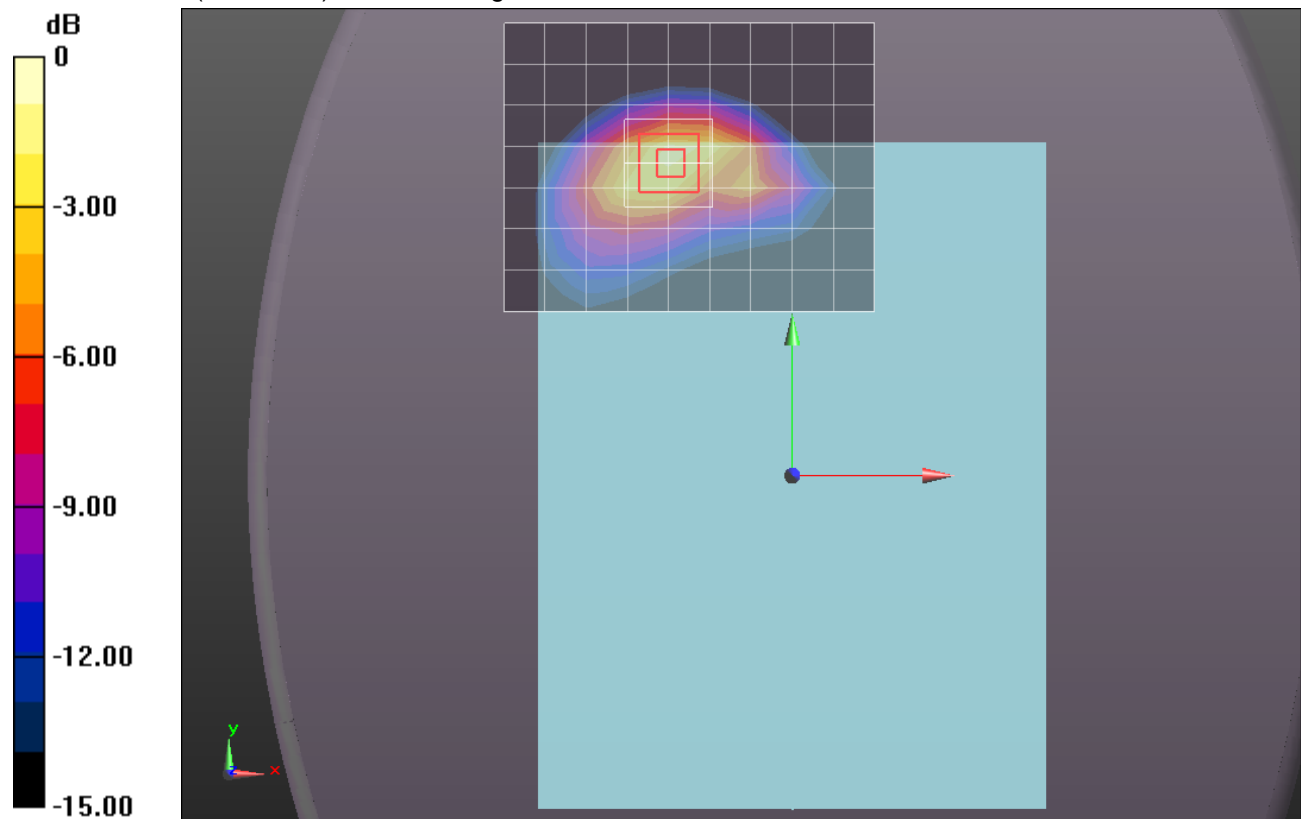
Reference Value = 40.234 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 2.2630

**SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.582 mW/g**

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

Maximum value of SAR (measured) = 1.712 mW/g



0 dB = 1.710mW/g = 4.66 dB mW/g



## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.012$  mho/m;  $\epsilon_r = 52.911$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012

- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012

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

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Rear/QPSK\_RB#25,24\_Ch 20525/Area Scan (10x8x1):** Measurement grid: dx=15mm, dy=15mm

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

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

**Rear/QPSK\_RB#25,24\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

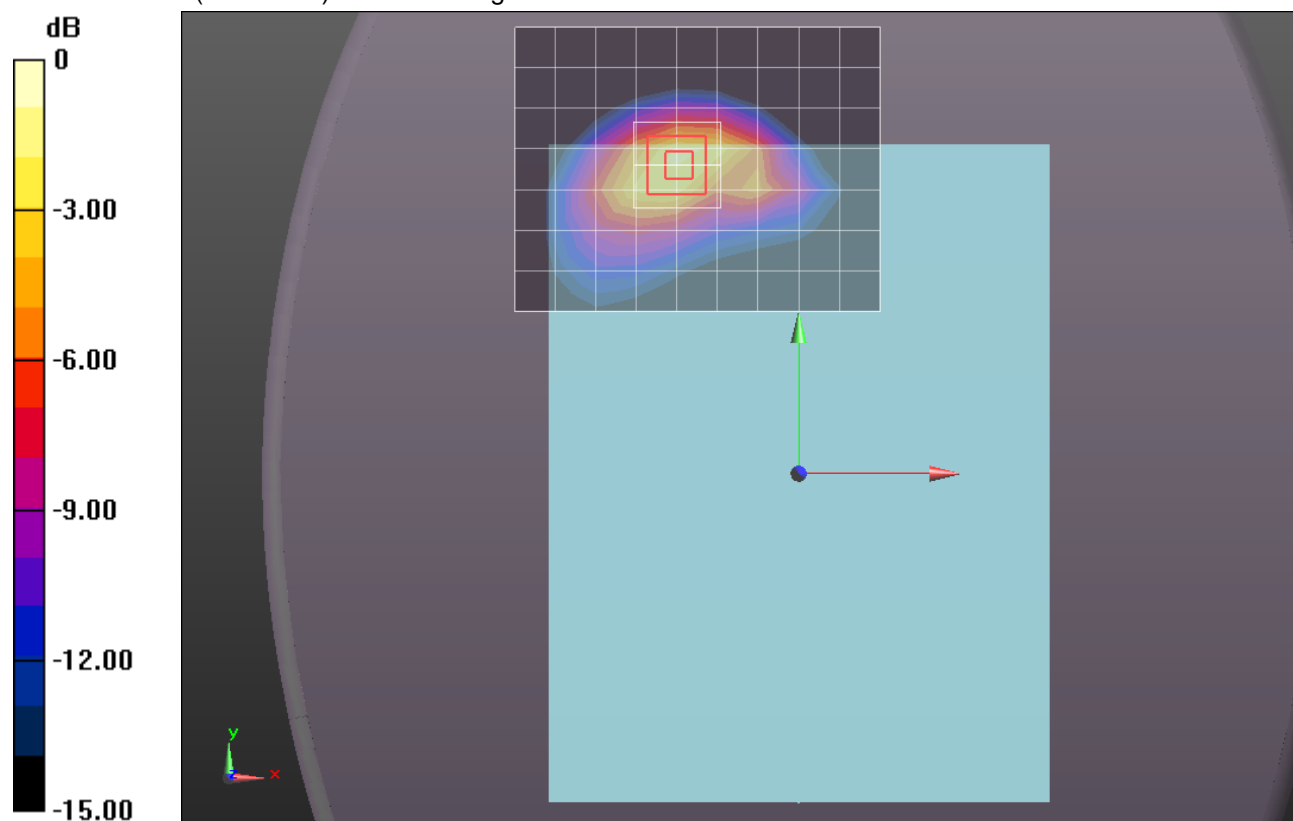
Reference Value = 38.414 V/m; Power Drift = -0.0075 dB

Peak SAR (extrapolated) = 2.0710

**SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.533 mW/g**

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

Maximum value of SAR (measured) = 1.569 mW/g



0 dB = 1.570mW/g = 3.92 dB mW/g

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.018$  mho/m;  $\epsilon_r = 52.832$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Rear/QPSK\_RB#50,0\_Ch 20525/Area Scan (10x8x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.222 mW/g

**Rear/QPSK\_RB#50,0\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

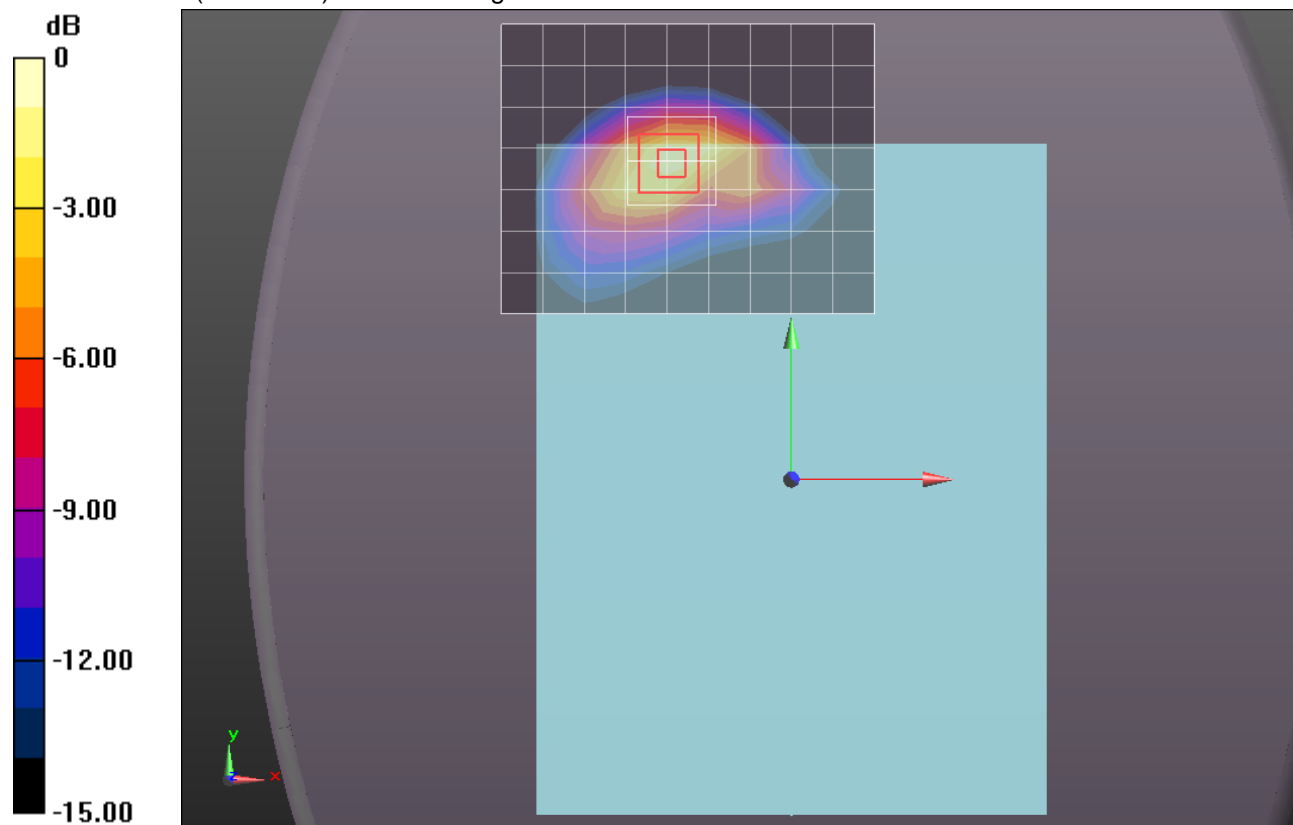
Reference Value = 39.759 V/m; Power Drift = -0.00056 dB

Peak SAR (extrapolated) = 2.2570

**SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.585 mW/g**

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

Maximum value of SAR (measured) = 1.689 mW/g



0 dB = 1.690mW/g = 4.56 dB mW/g

## LTE Band 5

Frequency: 844 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 844$  MHz;  $\sigma = 1.025$  mho/m;  $\epsilon_r = 52.753$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012

- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012

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

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Rear/QPSK\_RB#1,24\_Ch 20600/Area Scan (10x8x1):** Measurement grid: dx=15mm, dy=15mm

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

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

**Rear/QPSK\_RB#1,24\_Ch 20600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

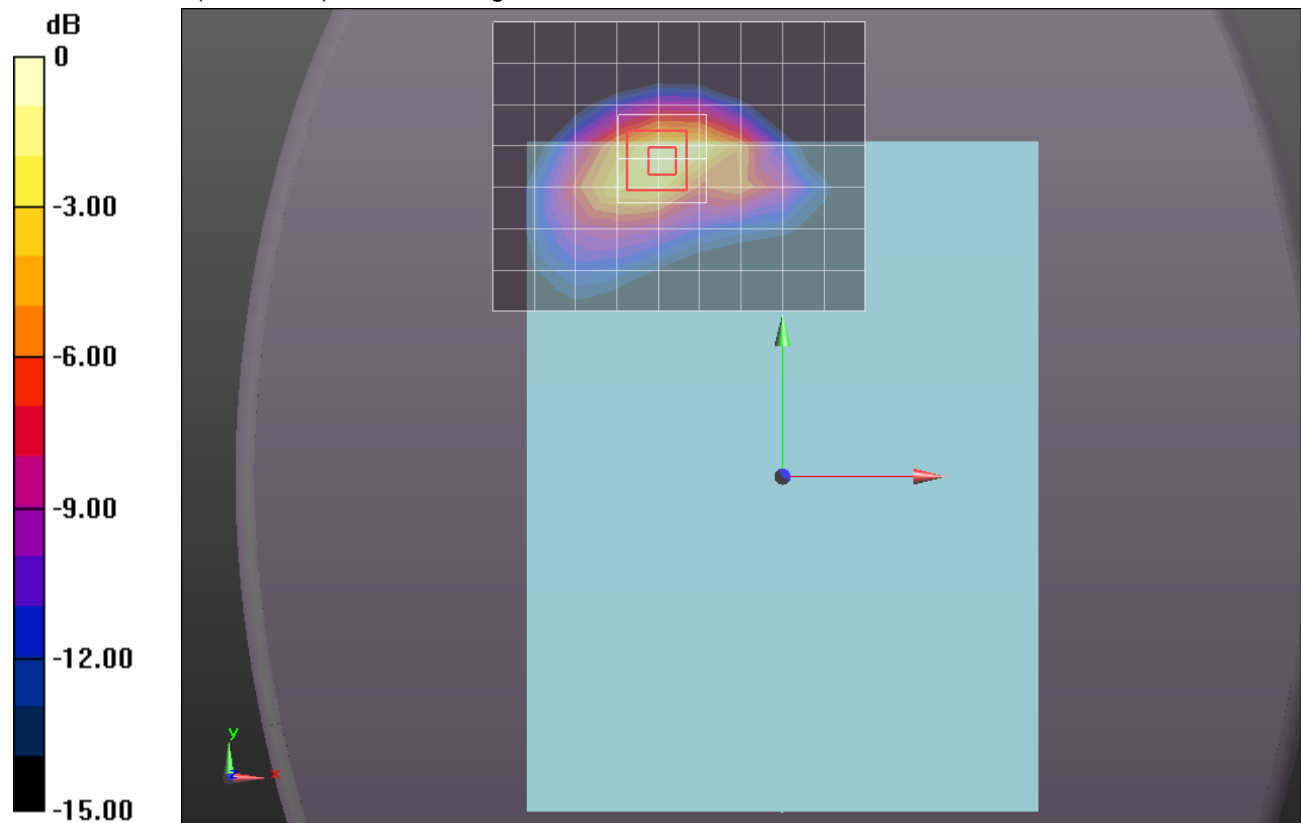
Reference Value = 35.844 V/m; Power Drift = 0.0026 dB

Peak SAR (extrapolated) = 1.8240

**SAR(1 g) = 0.913 mW/g; SAR(10 g) = 0.477 mW/g**

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

Maximum value of SAR (measured) = 1.373 mW/g



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

## LTE Band 5

Frequency: 844 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 844$  MHz;  $\sigma = 1.019$  mho/m;  $\epsilon_r = 52.839$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Rear/QPSK\_RB#25,12\_Ch 20600/Area Scan (10x8x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.073 mW/g

**Rear/QPSK\_RB#25,12\_Ch 20600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

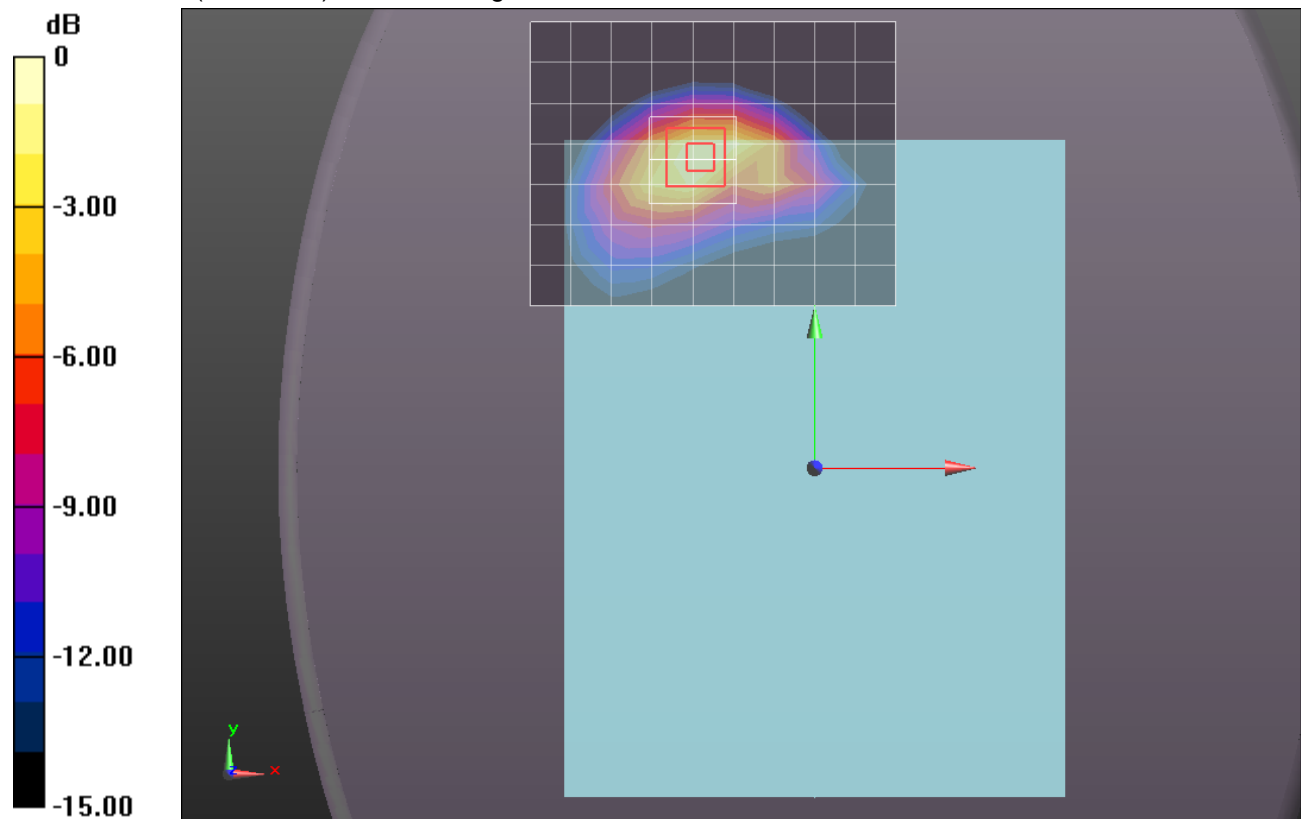
Reference Value = 36.864 V/m; Power Drift = 0.0064 dB

Peak SAR (extrapolated) = 1.9530

**SAR(1 g) = 0.961 mW/g; SAR(10 g) = 0.496 mW/g**

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

Maximum value of SAR (measured) = 1.459 mW/g



0 dB = 1.460mW/g = 3.29 dB mW/g

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.018$  mho/m;  $\epsilon_r = 52.832$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Edge 1/QPSK\_RB#1,0\_Ch 20525/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

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

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

**Edge 1/QPSK\_RB#1,0\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

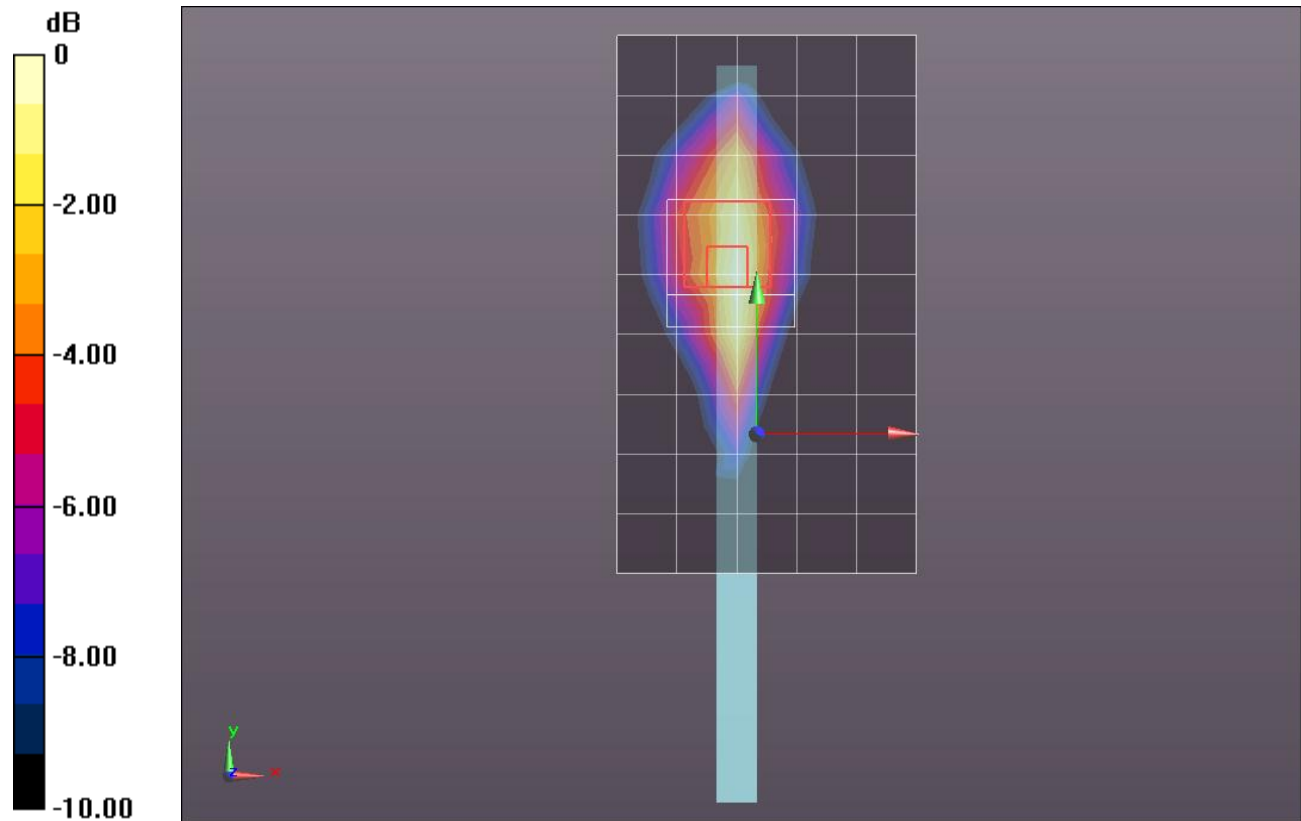
Reference Value = 29.718 V/m; Power Drift = 0.08 dB

Peak SAR (extrapolated) = 1.2530

**SAR(1 g) = 0.645 mW/g; SAR(10 g) = 0.361 mW/g**

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

Maximum value of SAR (measured) = 0.967 mW/g



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

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.018$  mho/m;  $\epsilon_r = 52.832$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Edge 1/QPSK\_RB#1,24\_Ch 20525/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

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

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

**Edge 1/QPSK\_RB#1,24\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

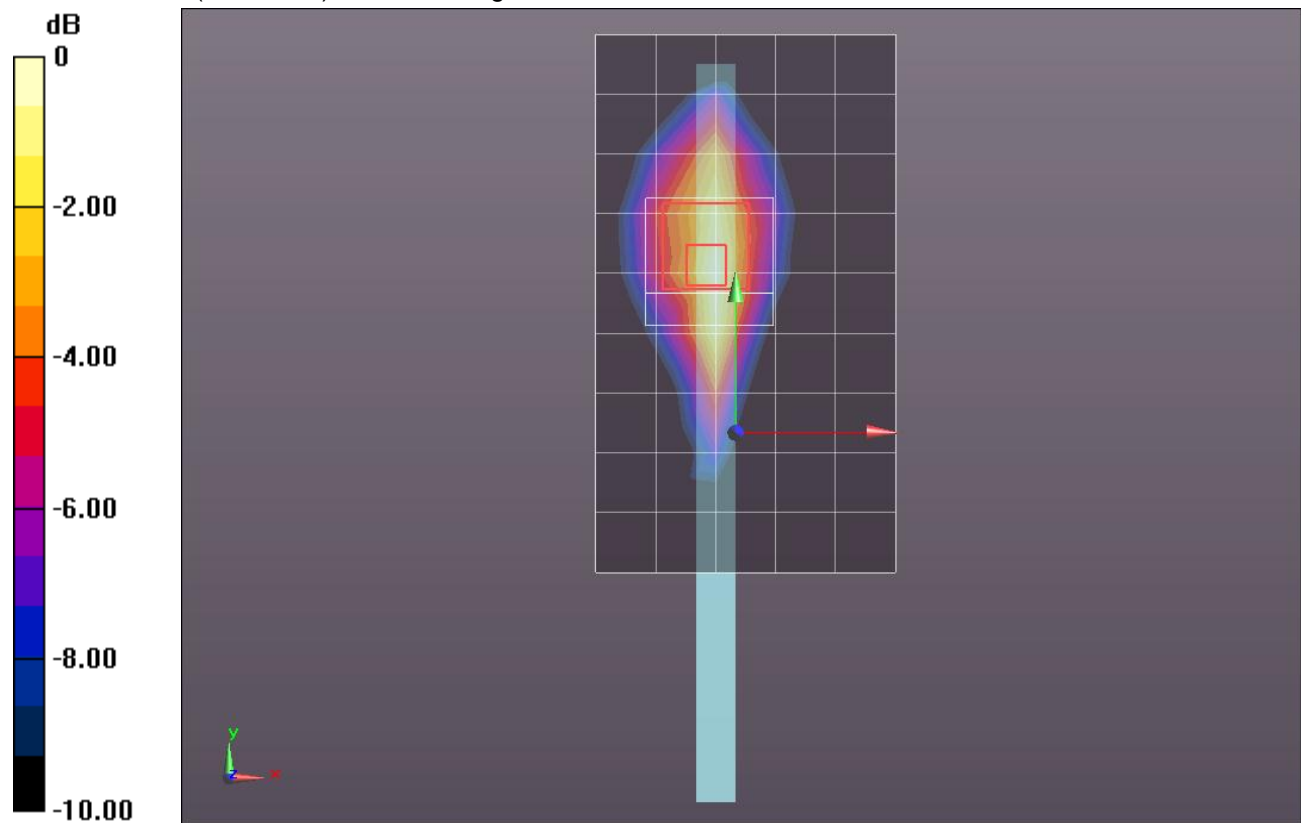
Reference Value = 30.174 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.2950

**SAR(1 g) = 0.663 mW/g; SAR(10 g) = 0.368 mW/g**

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

Maximum value of SAR (measured) = 0.998 mW/g



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

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.018$  mho/m;  $\epsilon_r = 52.832$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012

- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012

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

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Edge 1/QPSK\_RB#1,49\_Ch 20525/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.776 mW/g

**Edge 1/QPSK\_RB#1,49\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 27.057 V/m; Power Drift = -0.007 dB

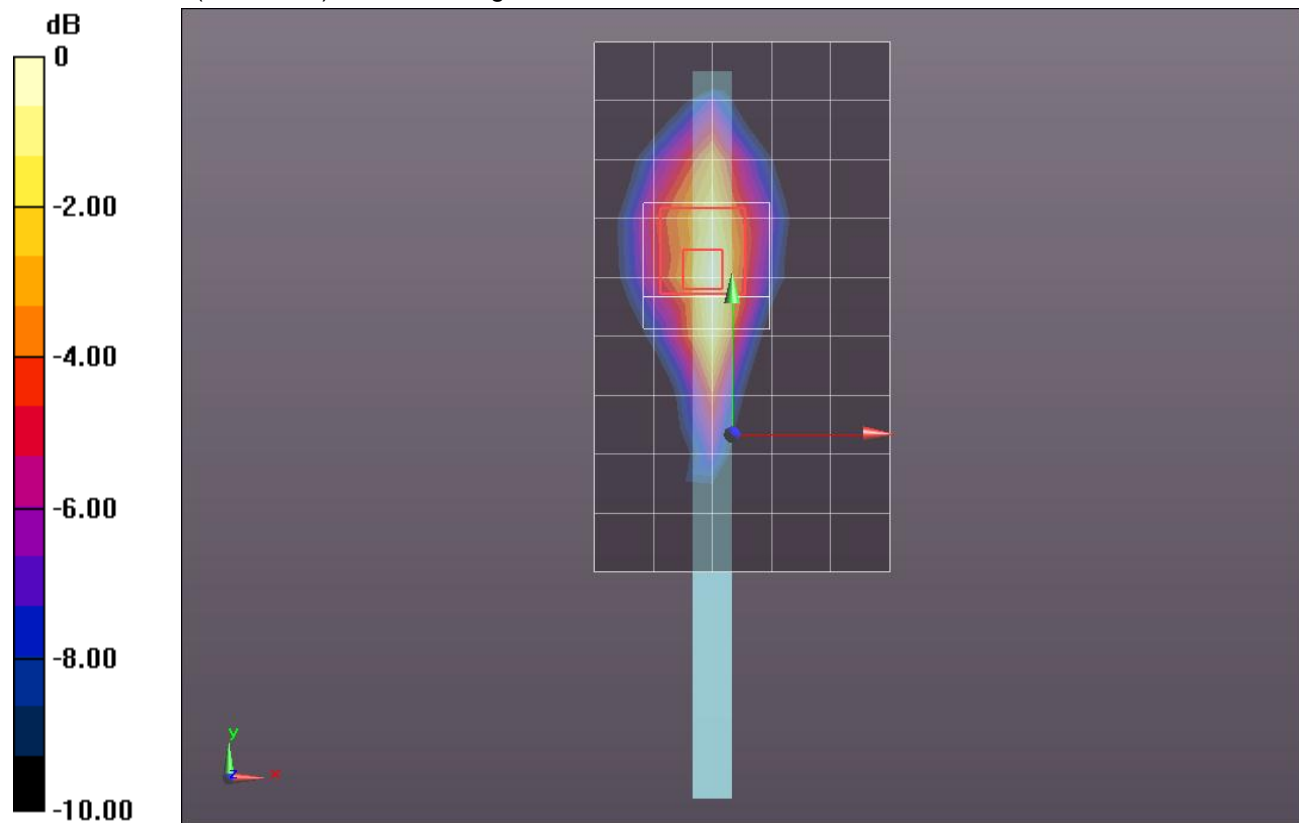
Peak SAR (extrapolated) = 1.0350

Peak SAR (extrapolated) = 1.0350

**SAR(1 g) = 0.529 mW/g; SAR(10 g) = 0.291 mW/g**

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

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



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

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.012$  mho/m;  $\epsilon_r = 52.911$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Edge 1/QPSK\_RB#25,0\_Ch 20525/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

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

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

**Edge 1/QPSK\_RB#25,0\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

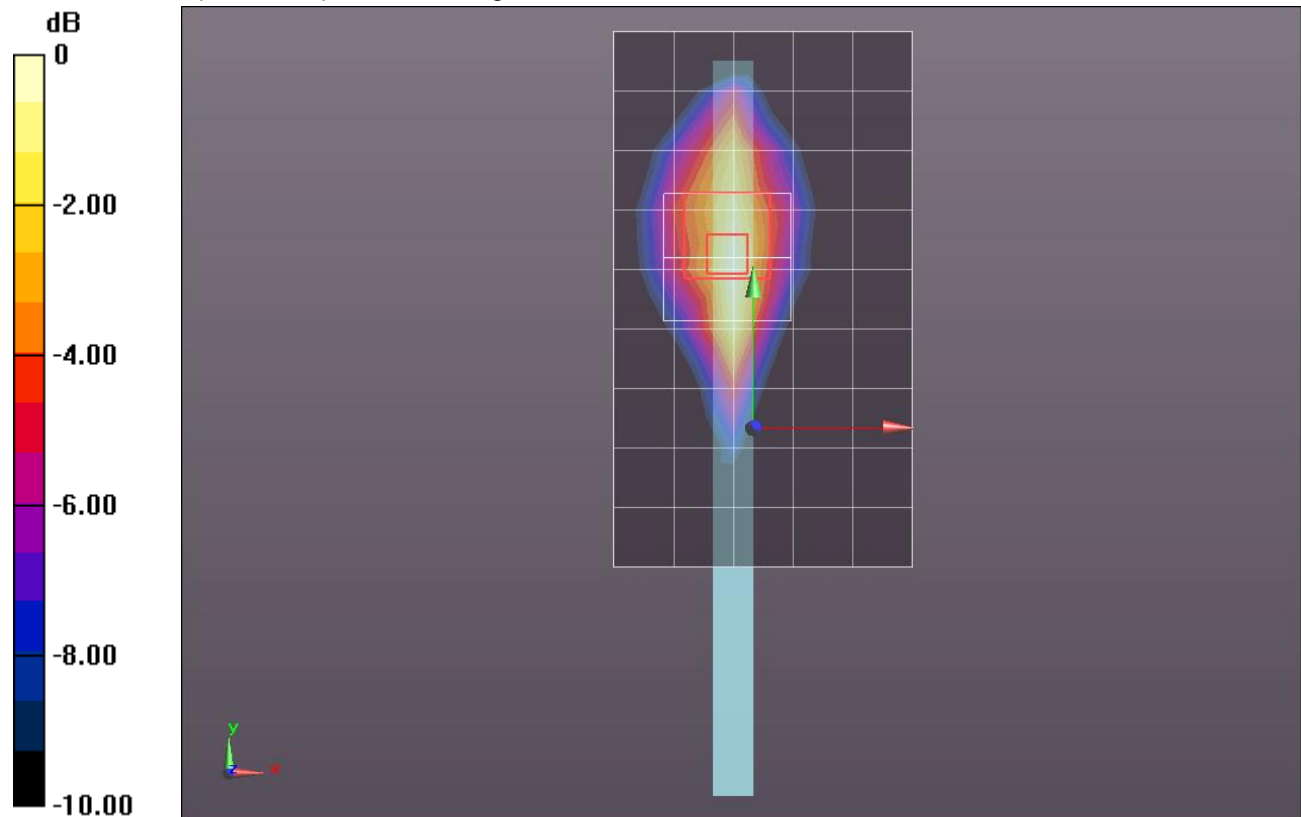
Reference Value = 32.474 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.4690

**SAR(1 g) = 0.756 mW/g; SAR(10 g) = 0.425 mW/g**

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

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



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



## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.012$  mho/m;  $\epsilon_r = 52.911$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Edge 1/QPSK\_RB#25,12\_Ch 20525/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

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

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

**Edge 1/QPSK\_RB#25,12\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

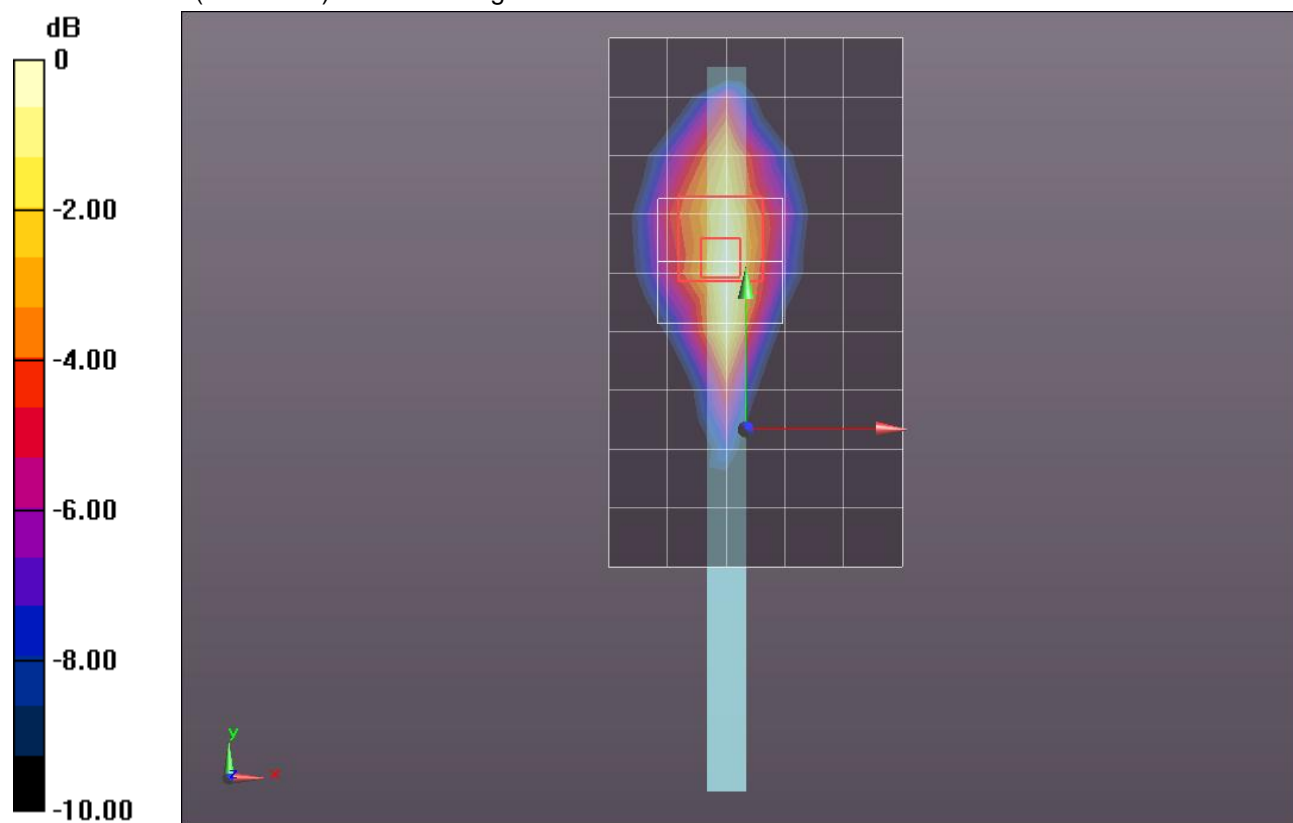
Reference Value = 32.038 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.4170

**SAR(1 g) = 0.735 mW/g; SAR(10 g) = 0.413 mW/g**

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

Maximum value of SAR (measured) = 1.096 mW/g



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

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.012$  mho/m;  $\epsilon_r = 52.911$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Edge 1/QPSK\_RB#25,24\_Ch 20525/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

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

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

**Edge 1/QPSK\_RB#25,24\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

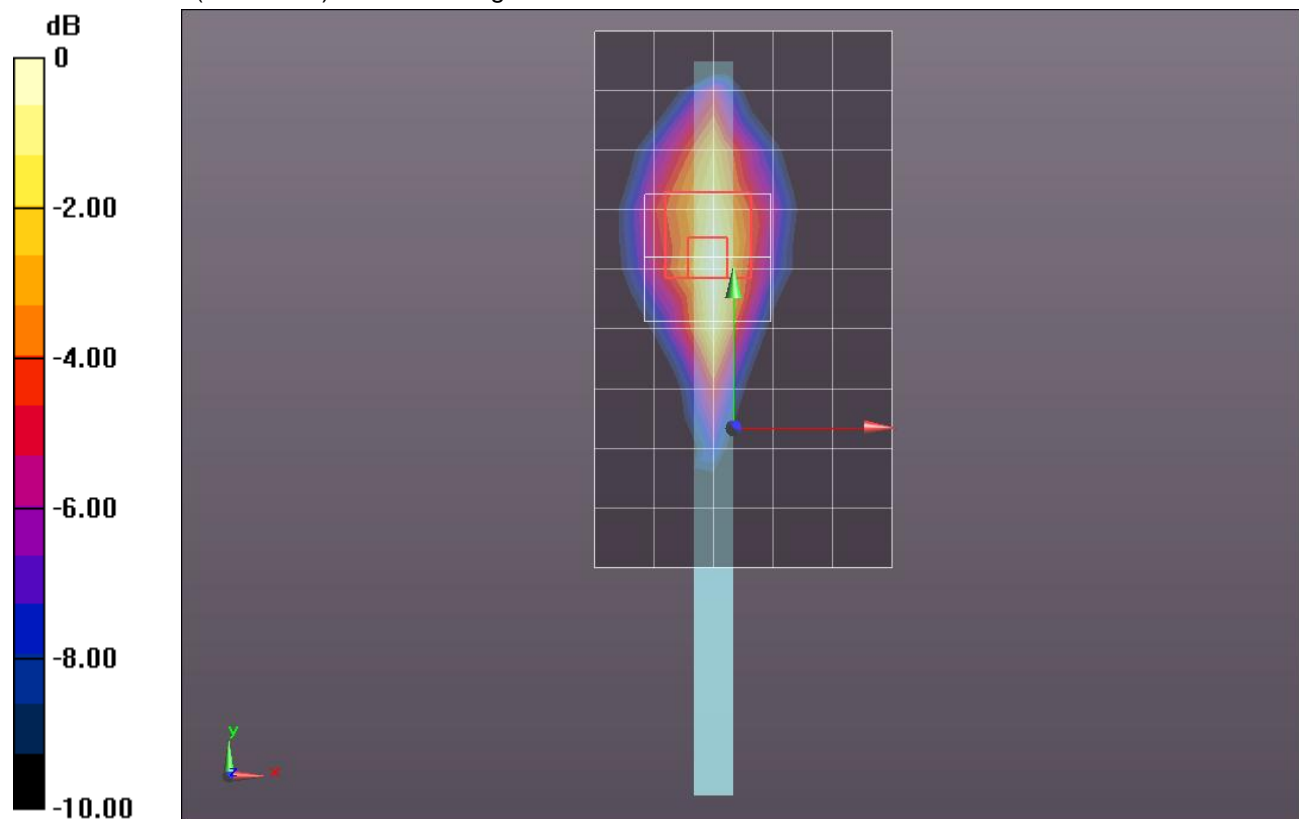
Reference Value = 29.961 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 1.2370

**SAR(1 g) = 0.638 mW/g; SAR(10 g) = 0.357 mW/g**

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

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



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

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.018$  mho/m;  $\epsilon_r = 52.832$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Edge 1/QPSK\_RB#50,0\_Ch 20525/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

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

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

**Edge 1/QPSK\_RB#50,0\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

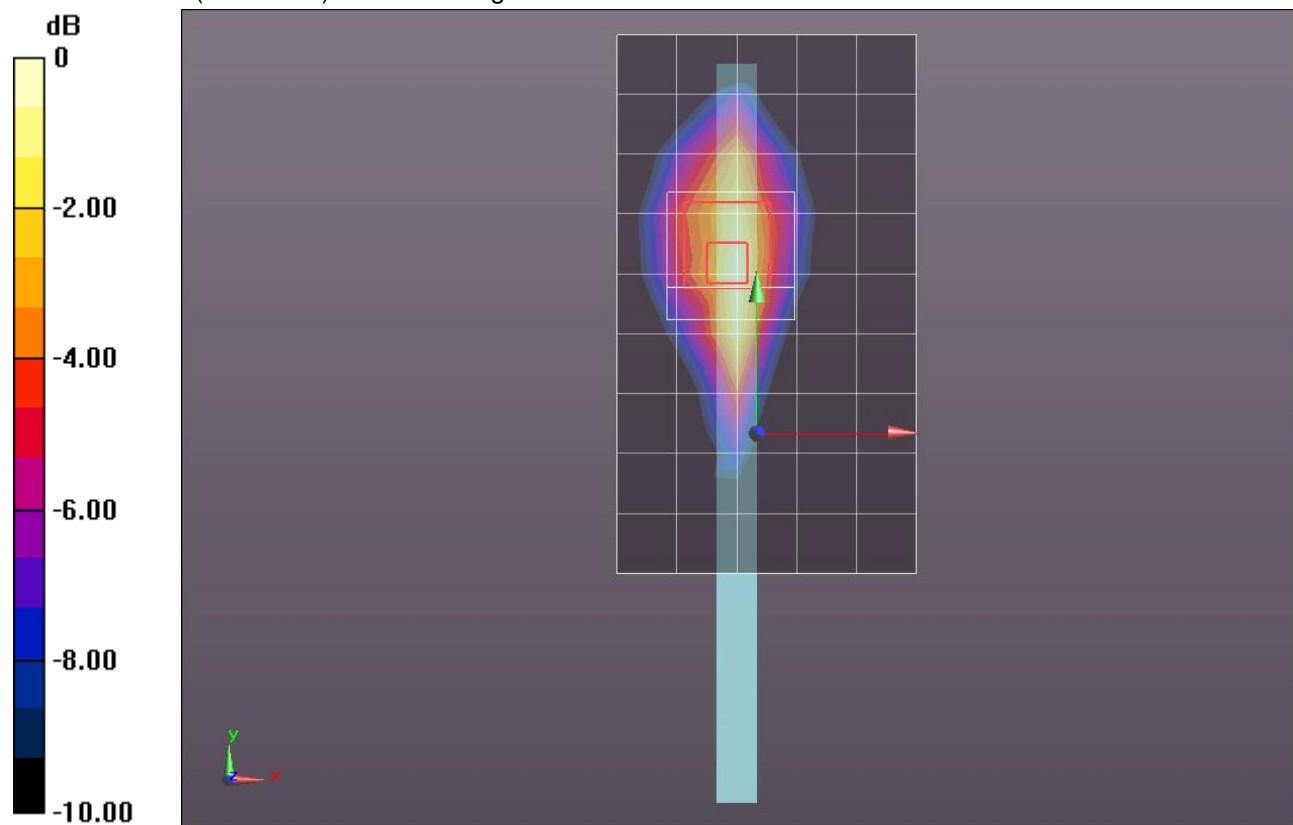
Reference Value = 30.306 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.3240

**SAR(1 g) = 0.680 mW/g; SAR(10 g) = 0.378 mW/g**

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

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



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

## LTE Band 5

Frequency: 829 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 829$  MHz;  $\sigma = 1.011$  mho/m;  $\epsilon_r = 52.912$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012

- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012

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

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

### 41 deg Tilt @ Edge 1/QPSK\_RB#1,24\_Ch 20450/Area Scan (6x10x1): Measurement grid:

dx=15mm, dy=15mm

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

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

### 41 deg Tilt @ Edge 1/QPSK\_RB#1,24\_Ch 20450/Zoom Scan (5x5x7)/Cube 0: Measurement

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

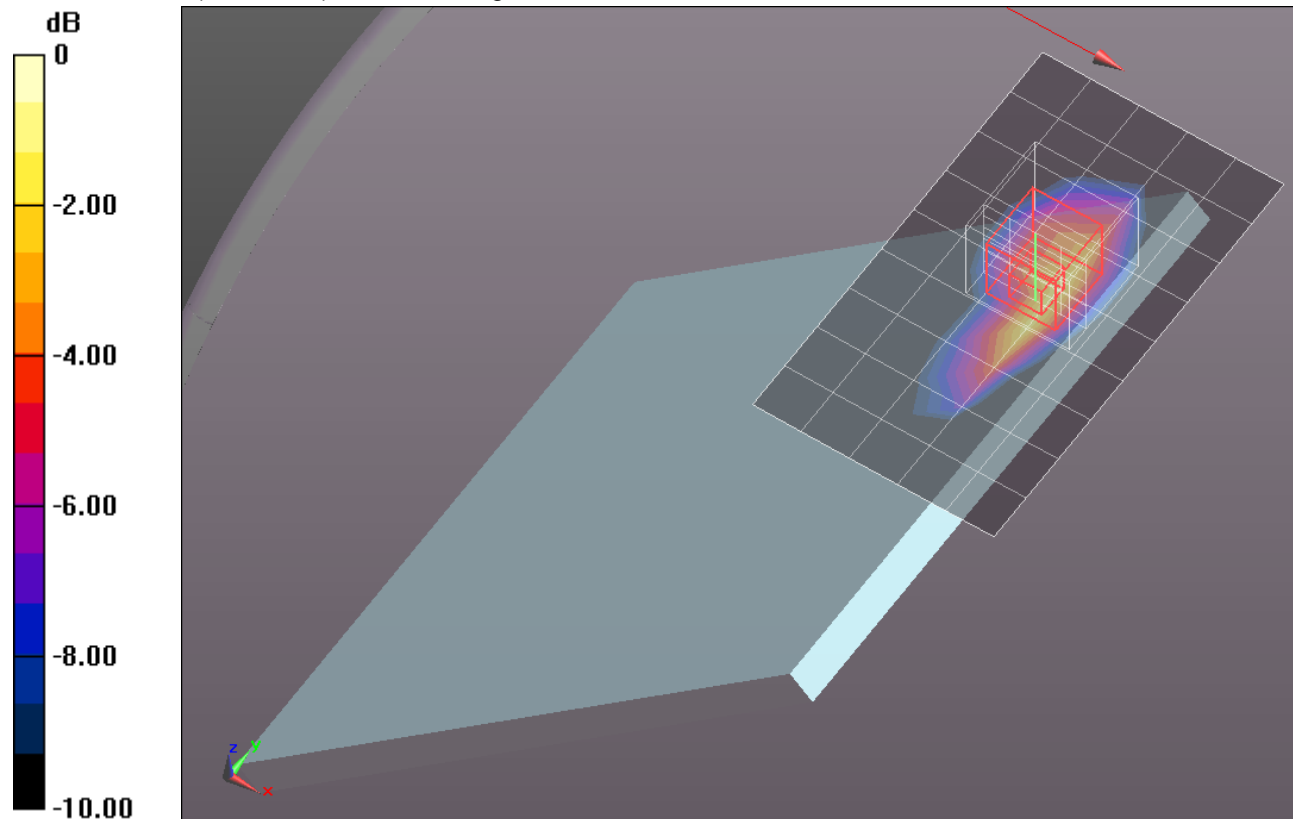
Reference Value = 32.602 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.6880

**SAR(1 g) = 0.807 mW/g; SAR(10 g) = 0.407 mW/g**

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

Maximum value of SAR (measured) = 1.247 mW/g



0 dB = 1.250mW/g = 1.94 dB mW/g

## LTE Band 5

Frequency: 829 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 829$  MHz;  $\sigma = 1.004$  mho/m;  $\epsilon_r = 52.99$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**41 deg Tilt @ Edge 1/QPSK\_RB#25,12\_Ch 20450/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

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

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

**41 deg Tilt @ Edge 1/QPSK\_RB#25,12\_Ch 20450/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

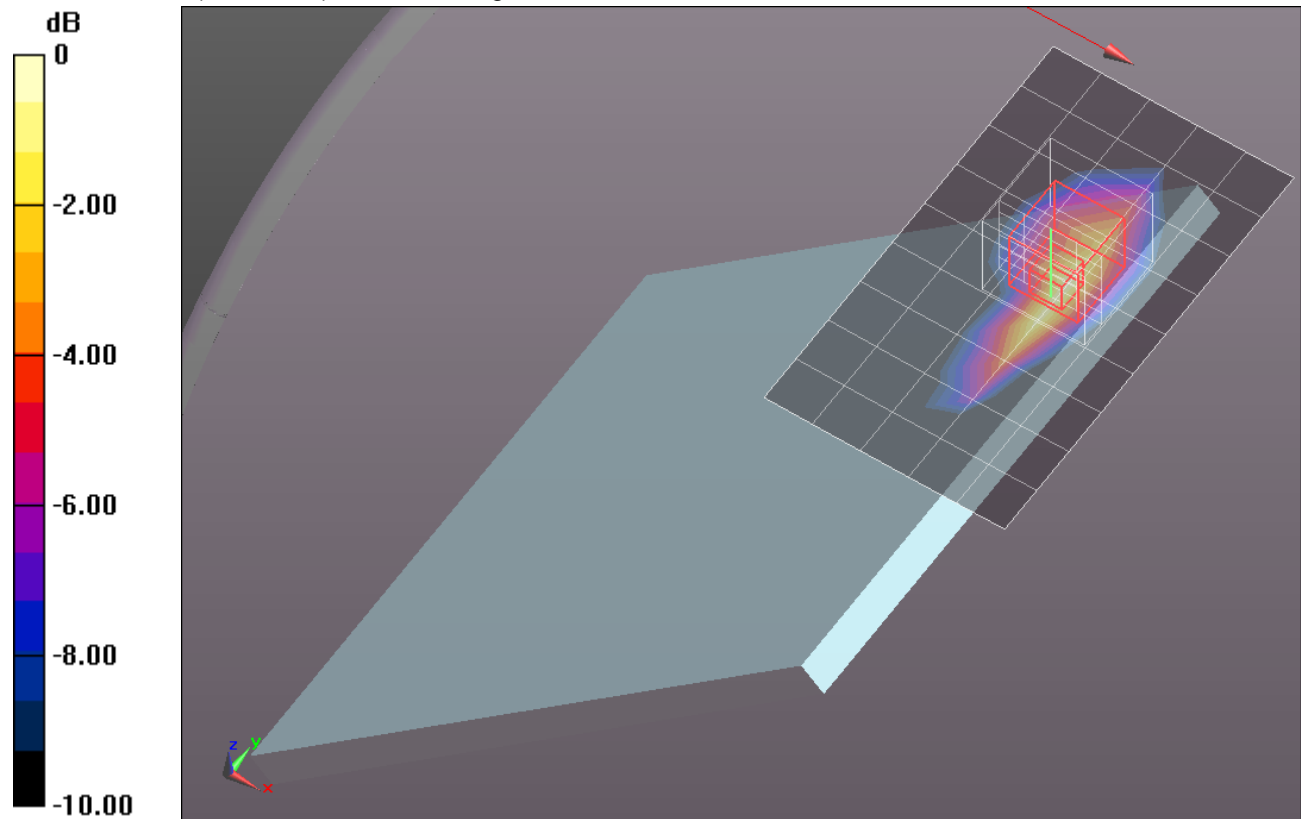
Reference Value = 34.237 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.7520

**SAR(1 g) = 0.839 mW/g; SAR(10 g) = 0.428 mW/g**

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

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



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

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.018$  mho/m;  $\epsilon_r = 52.832$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012

- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012

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

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**41 deg Tilt @ Edge 1/QPSK\_RB#1,0\_Ch 20525/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

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

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

**41 deg Tilt @ Edge 1/QPSK\_RB#1,0\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

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

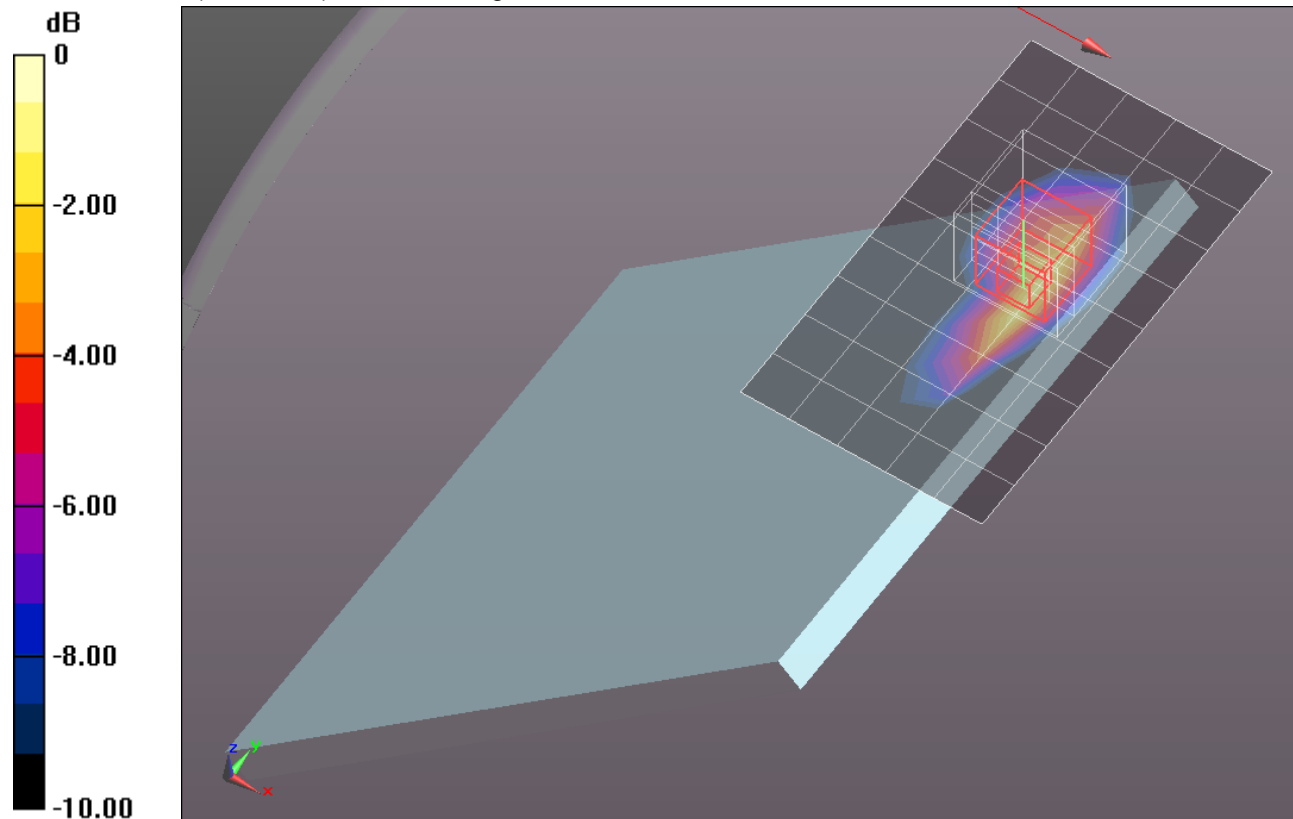
Reference Value = 34.463 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.8750

**SAR(1 g) = 0.905 mW/g; SAR(10 g) = 0.458 mW/g**

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

Maximum value of SAR (measured) = 1.431 mW/g



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

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.018$  mho/m;  $\epsilon_r = 52.832$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**41 deg Tilt @ Edge 1/QPSK\_RB#1,24\_Ch 20525/Area Scan (6x10x1):** Measurement grid:  
dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.028 mW/g

**41 deg Tilt @ Edge 1/QPSK\_RB#1,24\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

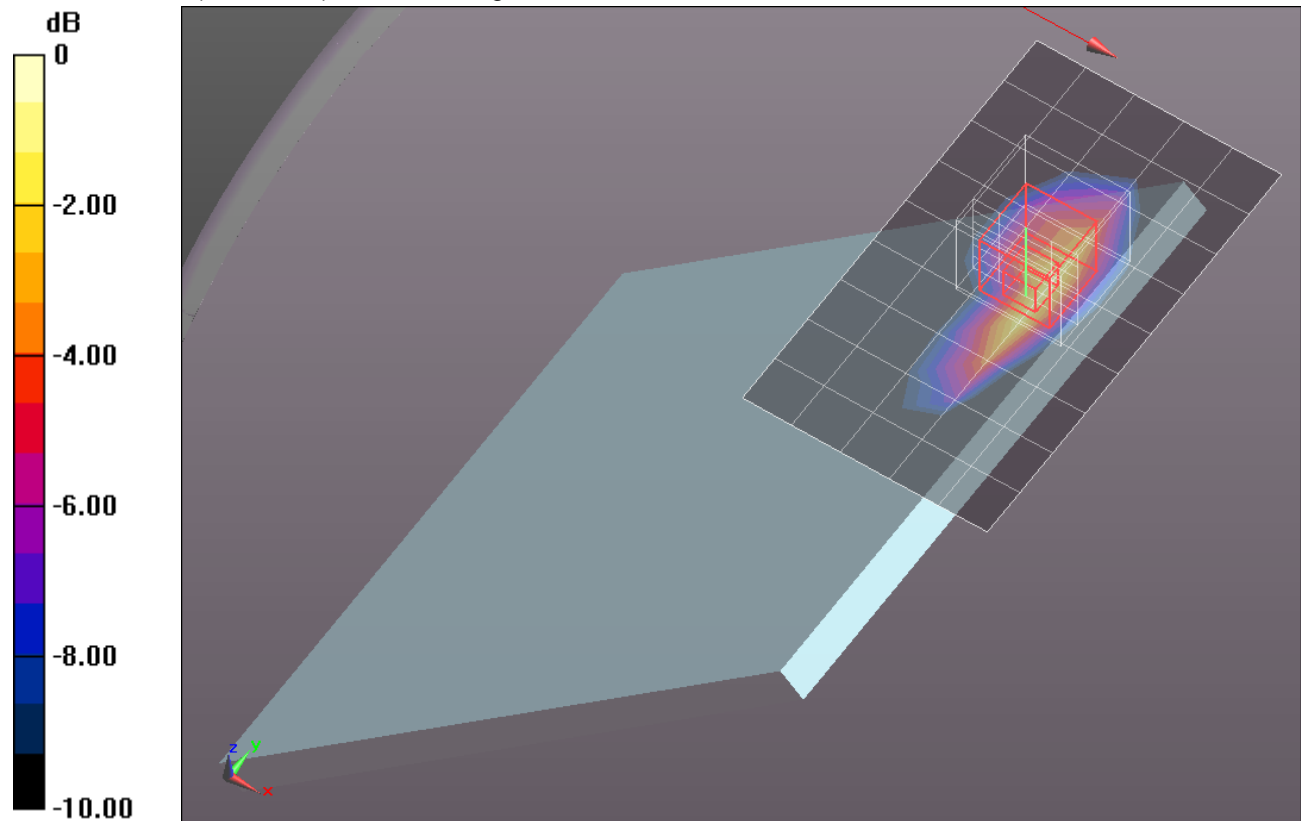
Reference Value = 33.939 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.7470

**SAR(1 g) = 0.845 mW/g; SAR(10 g) = 0.426 mW/g**

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

Maximum value of SAR (measured) = 1.333 mW/g



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

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.018$  mho/m;  $\epsilon_r = 52.832$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012

- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012

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

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

### 41 deg Tilt @ Edge 1/QPSK\_RB#1,49\_Ch 20525/Area Scan (6x10x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.867 mW/g

### 41 deg Tilt @ Edge 1/QPSK\_RB#1,49\_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement

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

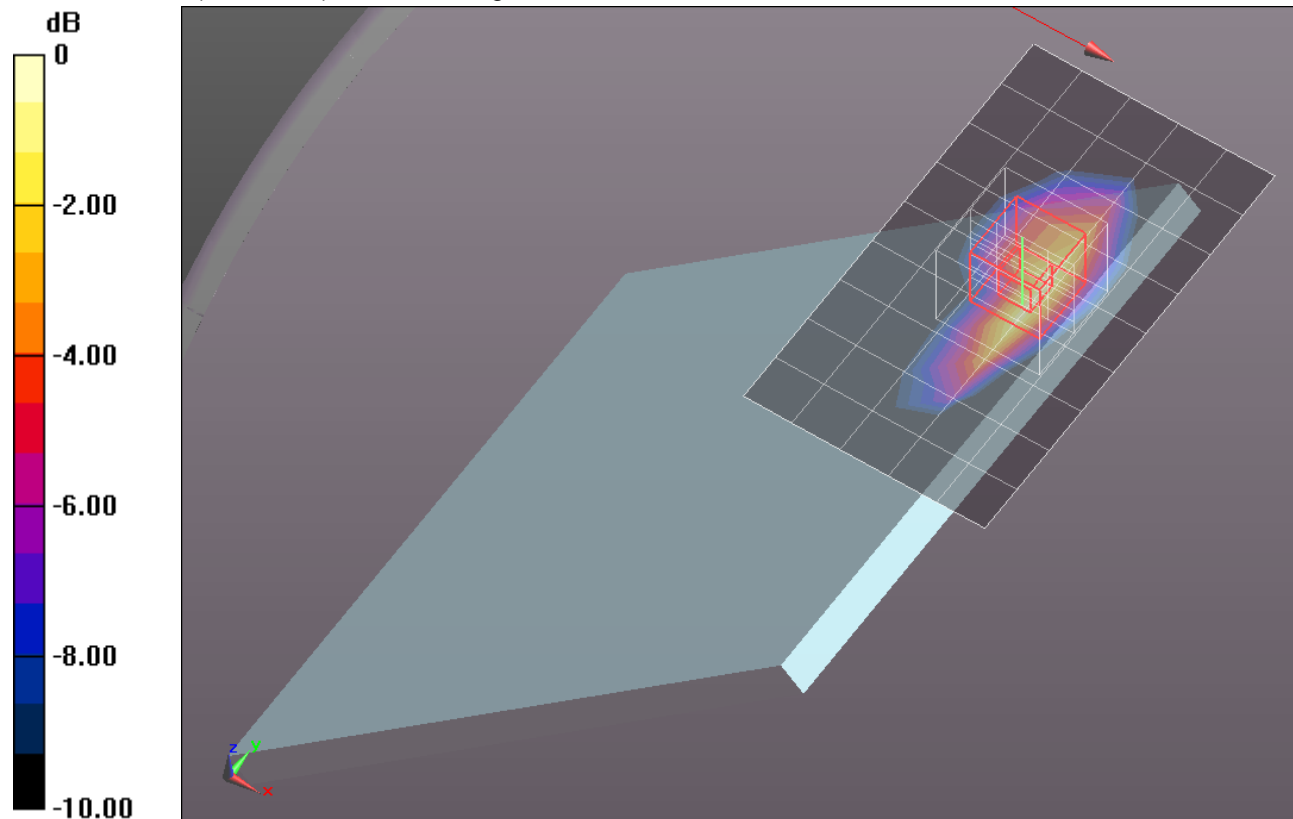
Reference Value = 30.732 V/m; Power Drift = 0.09 dB

Peak SAR (extrapolated) = 1.4420

**SAR(1 g) = 0.717 mW/g; SAR(10 g) = 0.357 mW/g**

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

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



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



## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.012$  mho/m;  $\epsilon_r = 52.911$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**41 deg Tilt @ Edge 1/QPSK\_RB#25,0\_Ch 20525/Area Scan (6x10x1):** Measurement grid:  
dx=15mm, dy=15mm

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

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

**41 deg Tilt @ Edge 1/QPSK\_RB#25,0\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

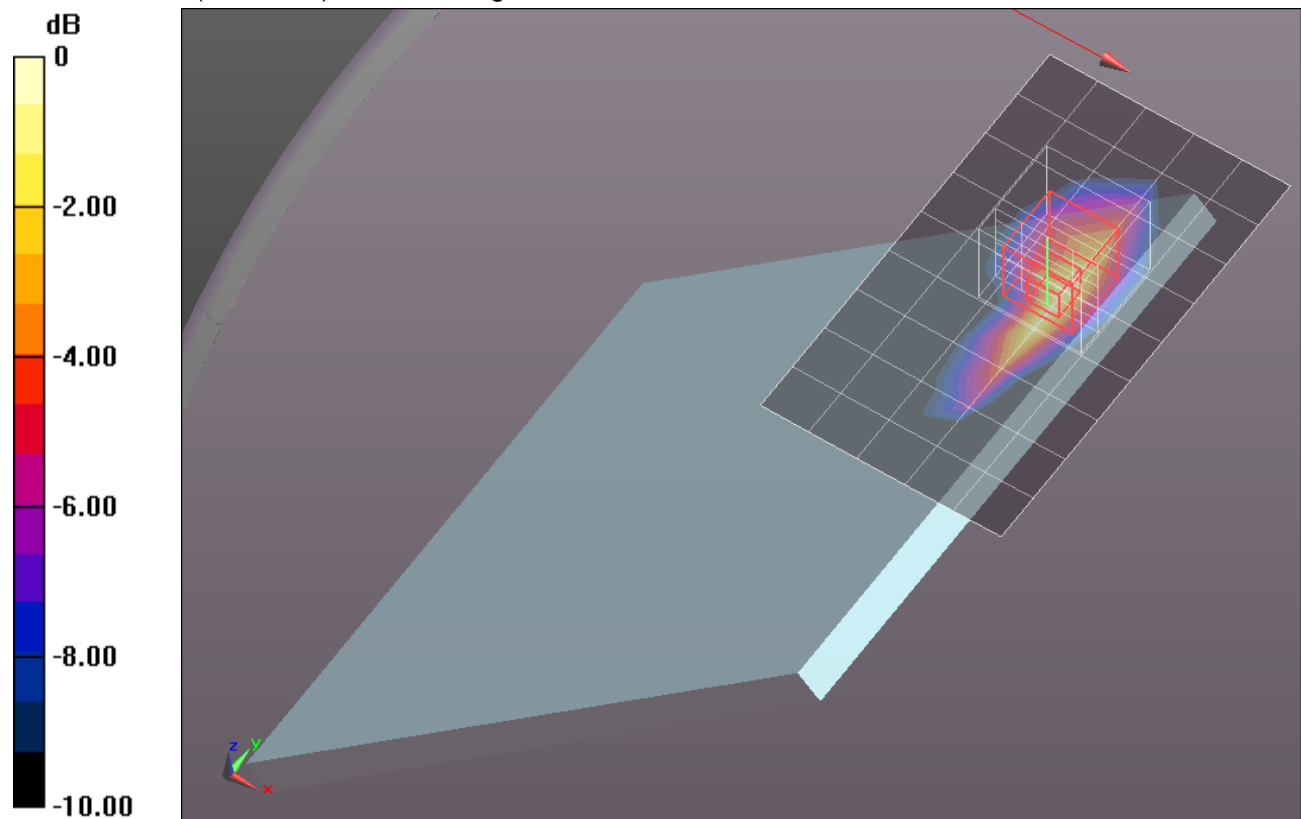
Reference Value = 36.870 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 2.0730

**SAR(1 g) = 0.984 mW/g; SAR(10 g) = 0.499 mW/g**

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

Maximum value of SAR (measured) = 1.544 mW/g



0 dB = 1.540mW/g = 3.75 dB mW/g

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.012$  mho/m;  $\epsilon_r = 52.911$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012

- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012

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

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

### 41 deg Tilt @ Edge 1/QPSK\_RB#25,12\_Ch 20525/Area Scan (6x10x1): Measurement grid:

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

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

Maximum value of SAR (measured) = 1.297 mW/g

### 41 deg Tilt @ Edge 1/QPSK\_RB#25,12\_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement

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

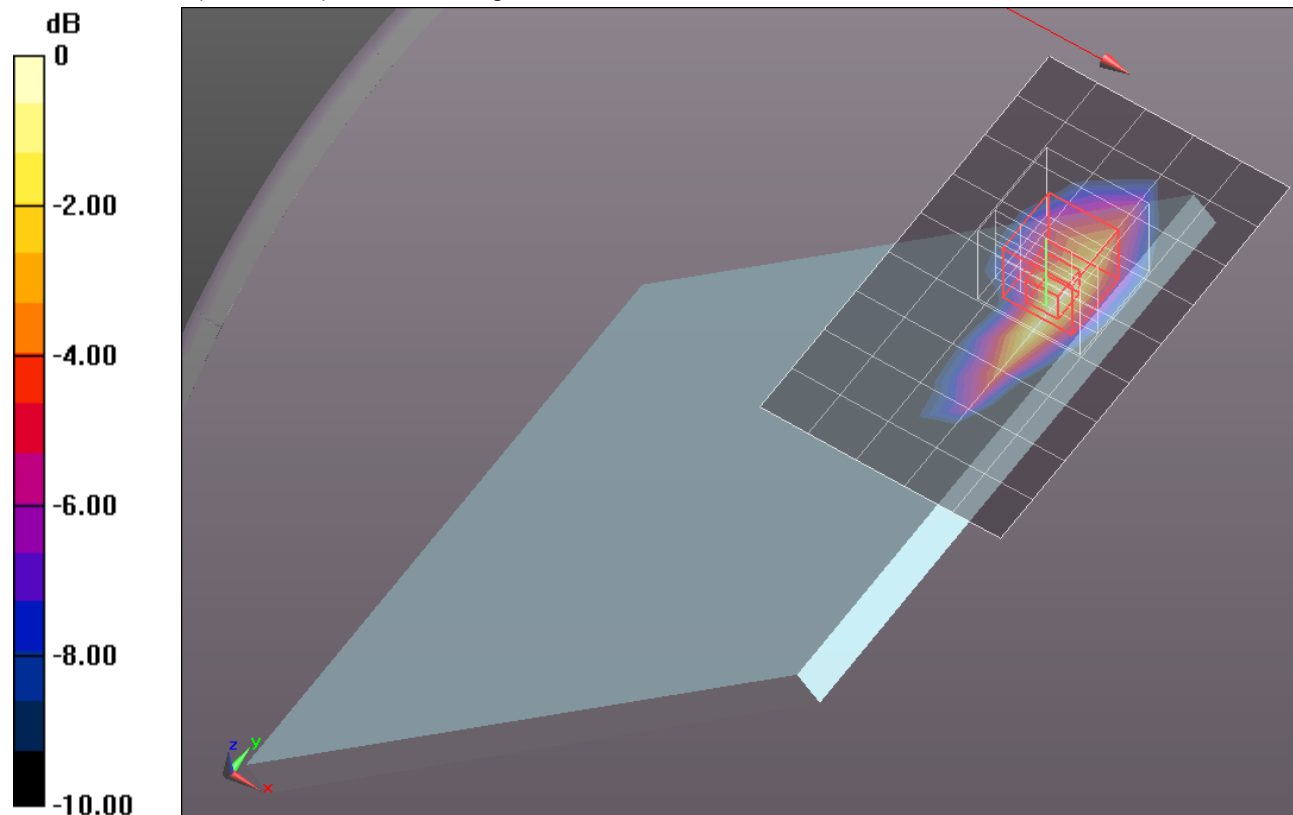
Reference Value = 35.533 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.9230

**SAR(1 g) = 0.917 mW/g; SAR(10 g) = 0.464 mW/g**

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

Maximum value of SAR (measured) = 1.434 mW/g



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

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.012$  mho/m;  $\epsilon_r = 52.911$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012

- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012

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

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

### 41 deg Tilt @ Edge 1/QPSK\_RB#25,24\_Ch 20525/Area Scan (6x10x1): Measurement grid:

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

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

Maximum value of SAR (measured) = 1.155 mW/g

### 41 deg Tilt @ Edge 1/QPSK\_RB#25,24\_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement grid:

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

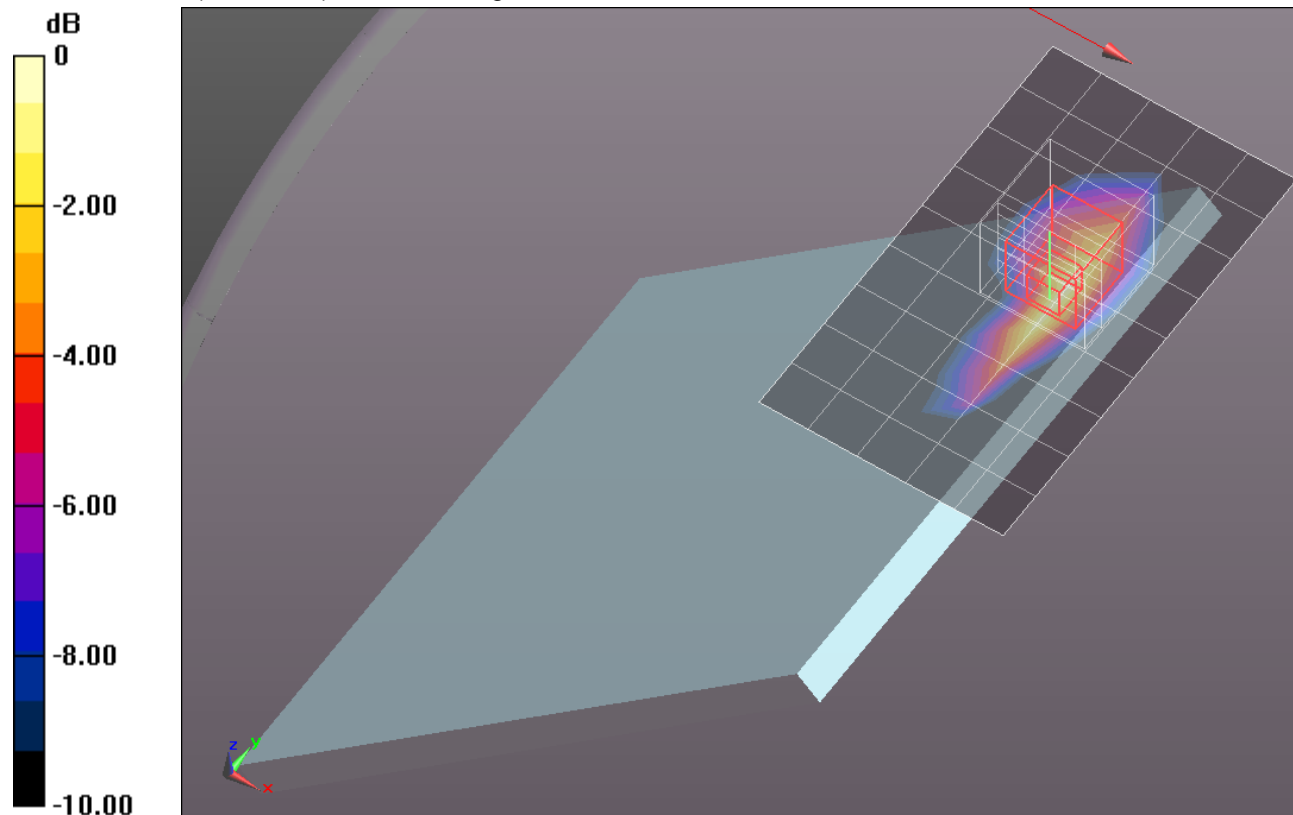
Reference Value = 33.565 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.7180

**SAR(1 g) = 0.819 mW/g; SAR(10 g) = 0.414 mW/g**

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

Maximum value of SAR (measured) = 1.284 mW/g



0 dB = 1.280mW/g = 2.14 dB mW/g

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.018$  mho/m;  $\epsilon_r = 52.832$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

### 41 deg Tilt @ Edge 1/QPSK\_RB#50,0\_Ch 20525/Area Scan (6x10x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 1.046 mW/g

### 41 deg Tilt @ Edge 1/QPSK\_RB#50,0\_Ch 20525/Zoom Scan (5x5x7)/Cube 0: Measurement

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

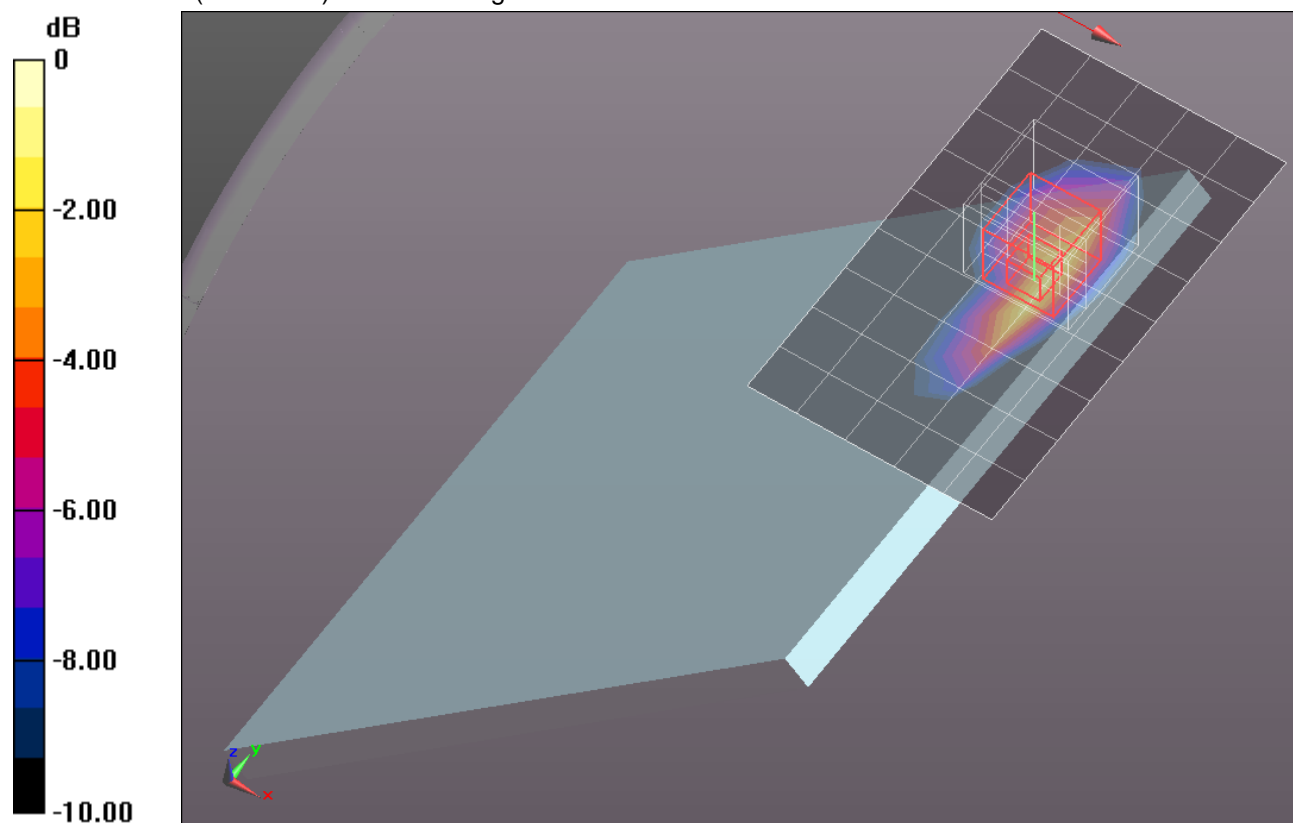
Reference Value = 34.195 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 1.8640

**SAR(1 g) = 0.896 mW/g; SAR(10 g) = 0.450 mW/g**

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

Maximum value of SAR (measured) = 1.423 mW/g



0 dB = 1.420mW/g = 3.05 dB mW/g

## LTE Band 5

Frequency: 844 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 844$  MHz;  $\sigma = 1.025$  mho/m;  $\epsilon_r = 52.753$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012

- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012

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

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

### 41 deg Tilt @ Edge 1/QPSK\_RB#1,24\_Ch 20600/Area Scan (6x10x1): Measurement grid:

dx=15mm, dy=15mm

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

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

### 41 deg Tilt @ Edge 1/QPSK\_RB#1,24\_Ch 20600/Zoom Scan (5x5x7)/Cube 0: Measurement

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

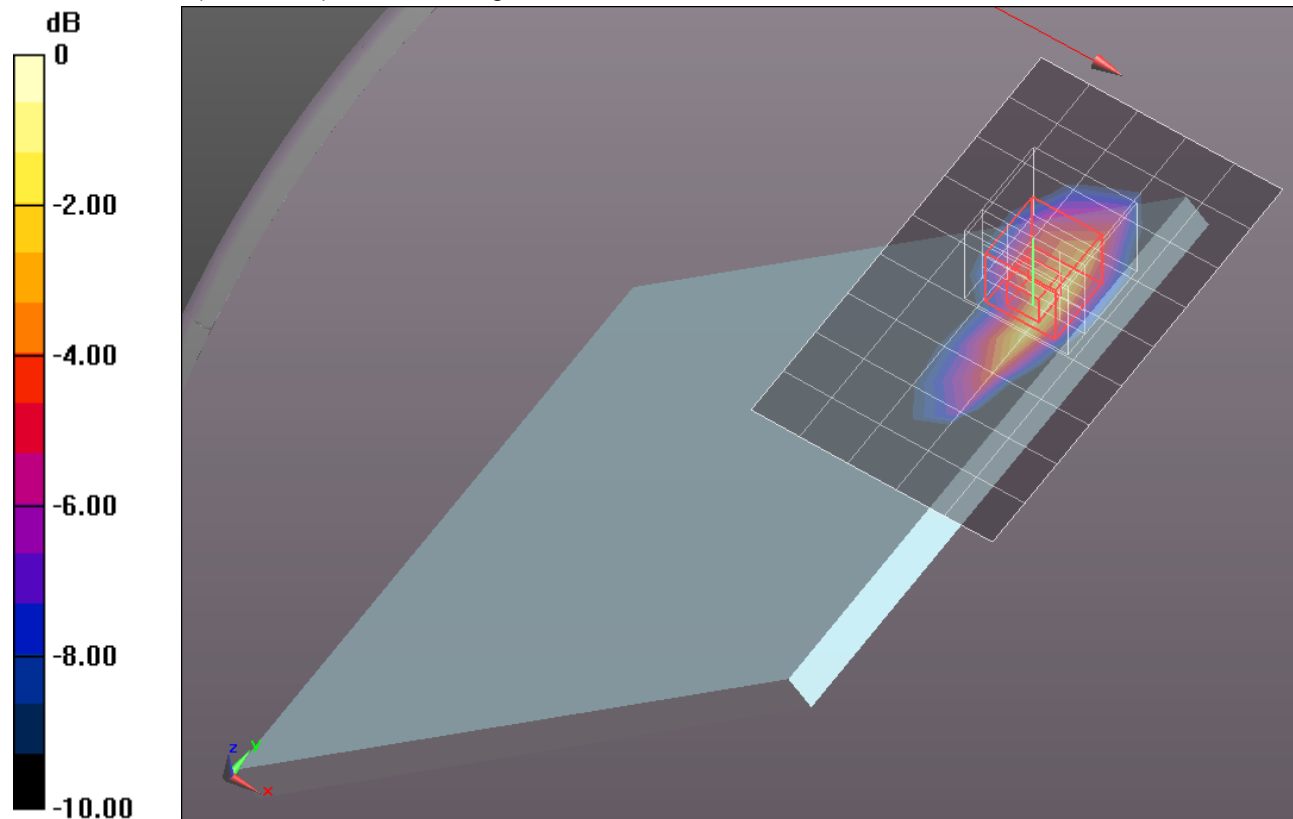
Reference Value = 32.396 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 1.6690

**SAR(1 g) = 0.809 mW/g; SAR(10 g) = 0.407 mW/g**

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

Maximum value of SAR (measured) = 1.241 mW/g



0 dB = 1.240mW/g = 1.87 dB mW/g

## LTE Band 5

Frequency: 844 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 844$  MHz;  $\sigma = 1.019$  mho/m;  $\epsilon_r = 52.839$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**41 deg Tilt @ Edge 1/QPSK\_RB#25,12\_Ch 20600/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

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

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

**41 deg Tilt @ Edge 1/QPSK\_RB#25,12\_Ch 20600/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

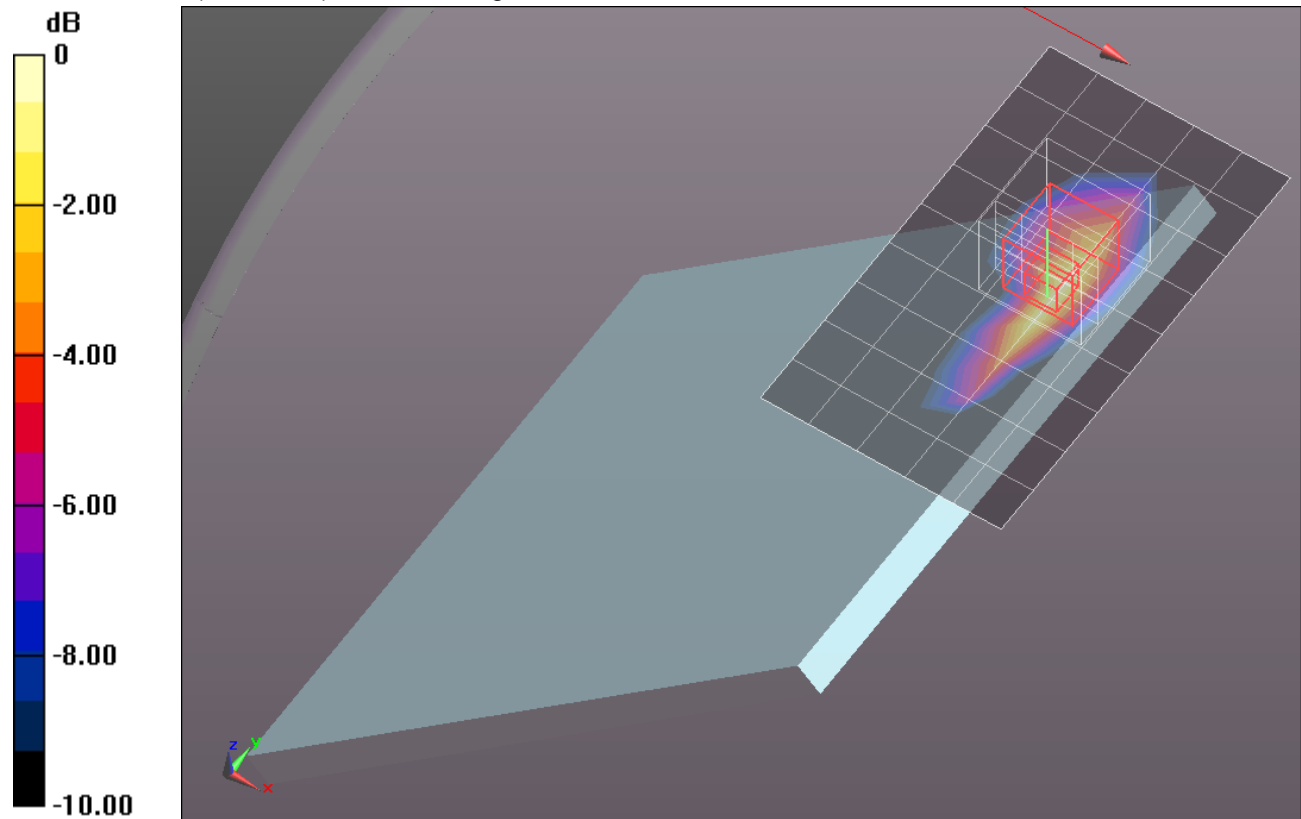
Reference Value = 33.567 V/m; Power Drift = 0.06 dB

Peak SAR (extrapolated) = 1.7350

**SAR(1 g) = 0.829 mW/g; SAR(10 g) = 0.417 mW/g**

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

Maximum value of SAR (measured) = 1.301 mW/g



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

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.011$  mho/m;  $\epsilon_r = 52.95$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Rear with 12mm/QPSK\_RB#1,0\_Ch 20525/Area Scan (10x8x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.814 mW/g

**Rear with 12mm/QPSK\_RB#1,0\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

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

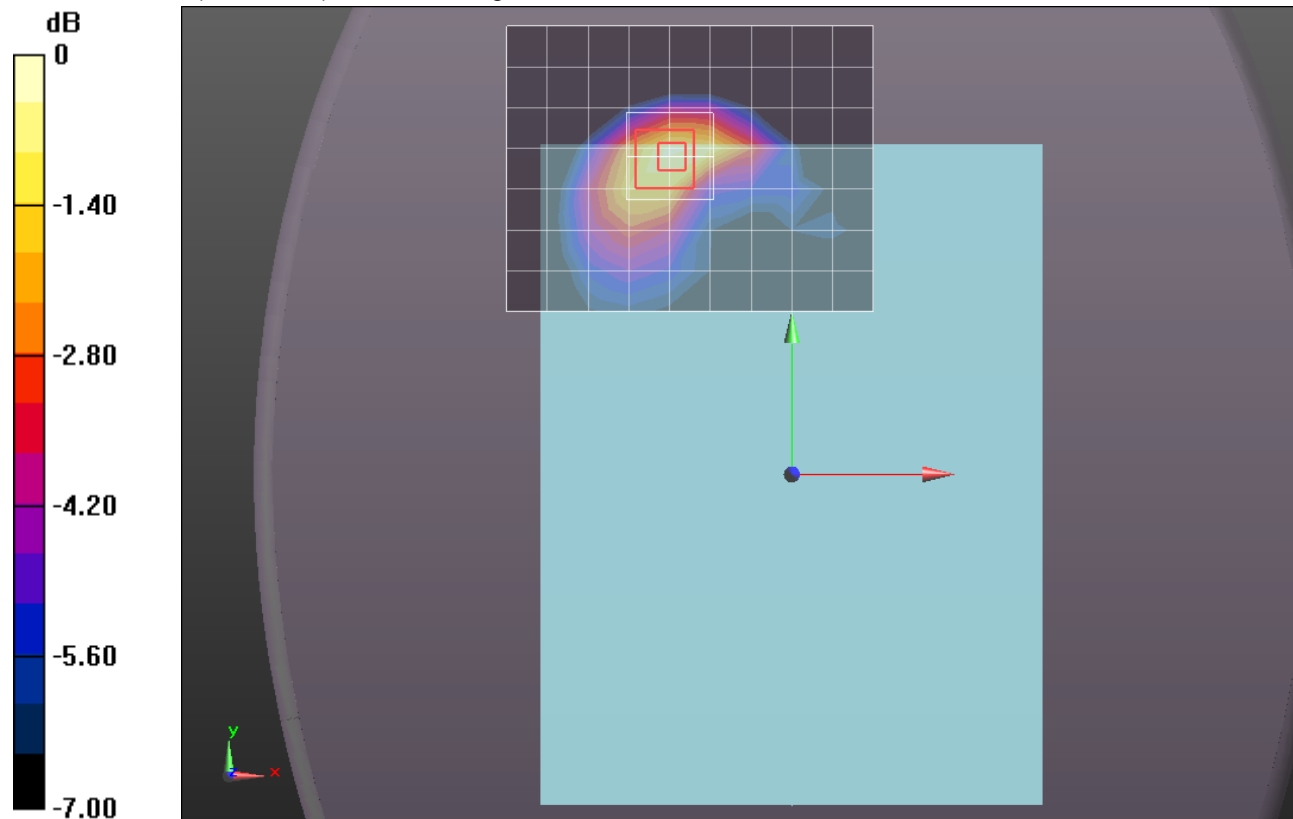
Reference Value = 28.860 V/m; Power Drift = -0.0013 dB

Peak SAR (extrapolated) = 1.0270

**SAR(1 g) = 0.659 mW/g; SAR(10 g) = 0.413 mW/g**

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

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



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

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.011$  mho/m;  $\epsilon_r = 52.95$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012

- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012

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

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Rear with 12mm/QPSK\_RB#1,24\_Ch 20525/Area Scan (10x8x1):** Measurement grid: dx=15mm, dy=15mm

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

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

**Rear with 12mm/QPSK\_RB#1,24\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

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

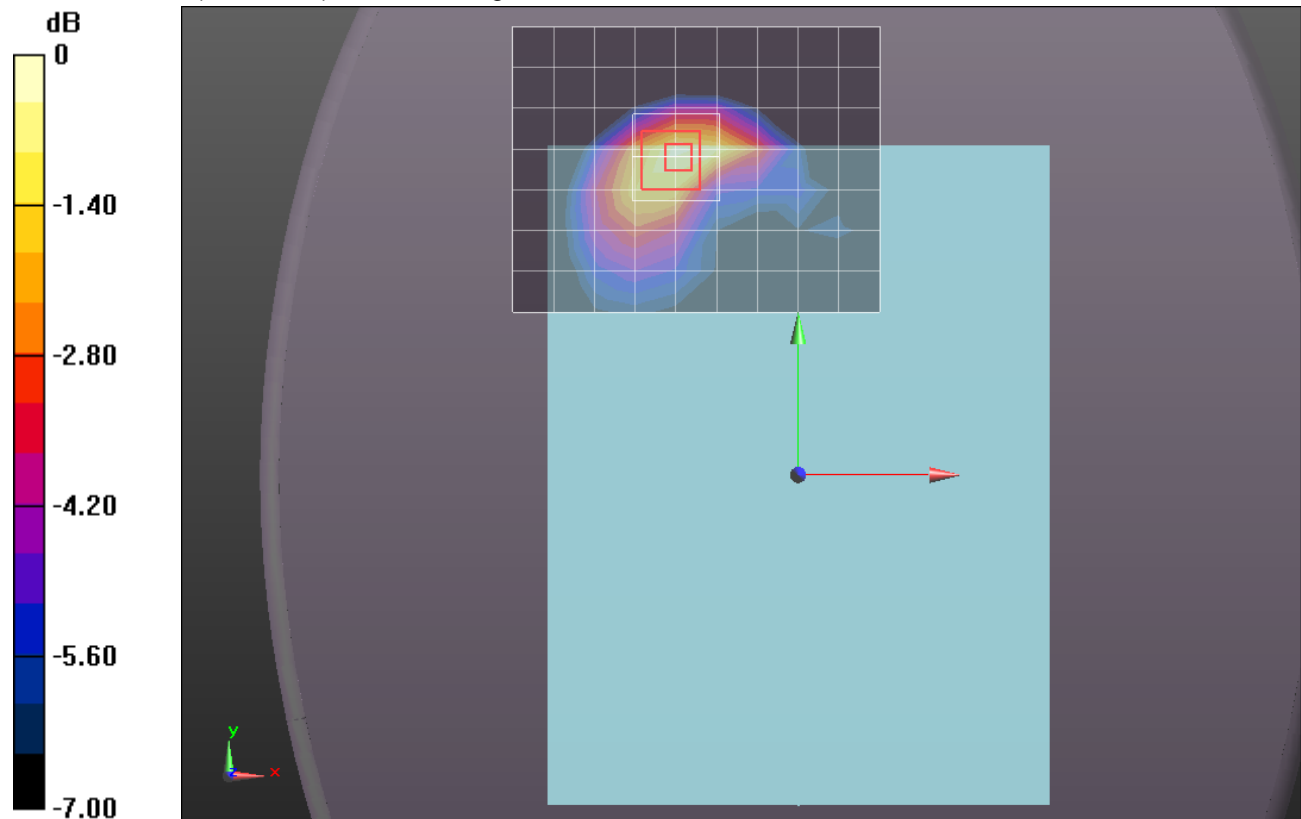
Reference Value = 30.545 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 1.1550

**SAR(1 g) = 0.739 mW/g; SAR(10 g) = 0.463 mW/g**

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

Maximum value of SAR (measured) = 0.966 mW/g



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



## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.011$  mho/m;  $\epsilon_r = 52.95$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Rear with 12mm/QPSK\_RB#1,49\_Ch 20525/Area Scan (10x8x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.751 mW/g

**Rear with 12mm/QPSK\_RB#1,49\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

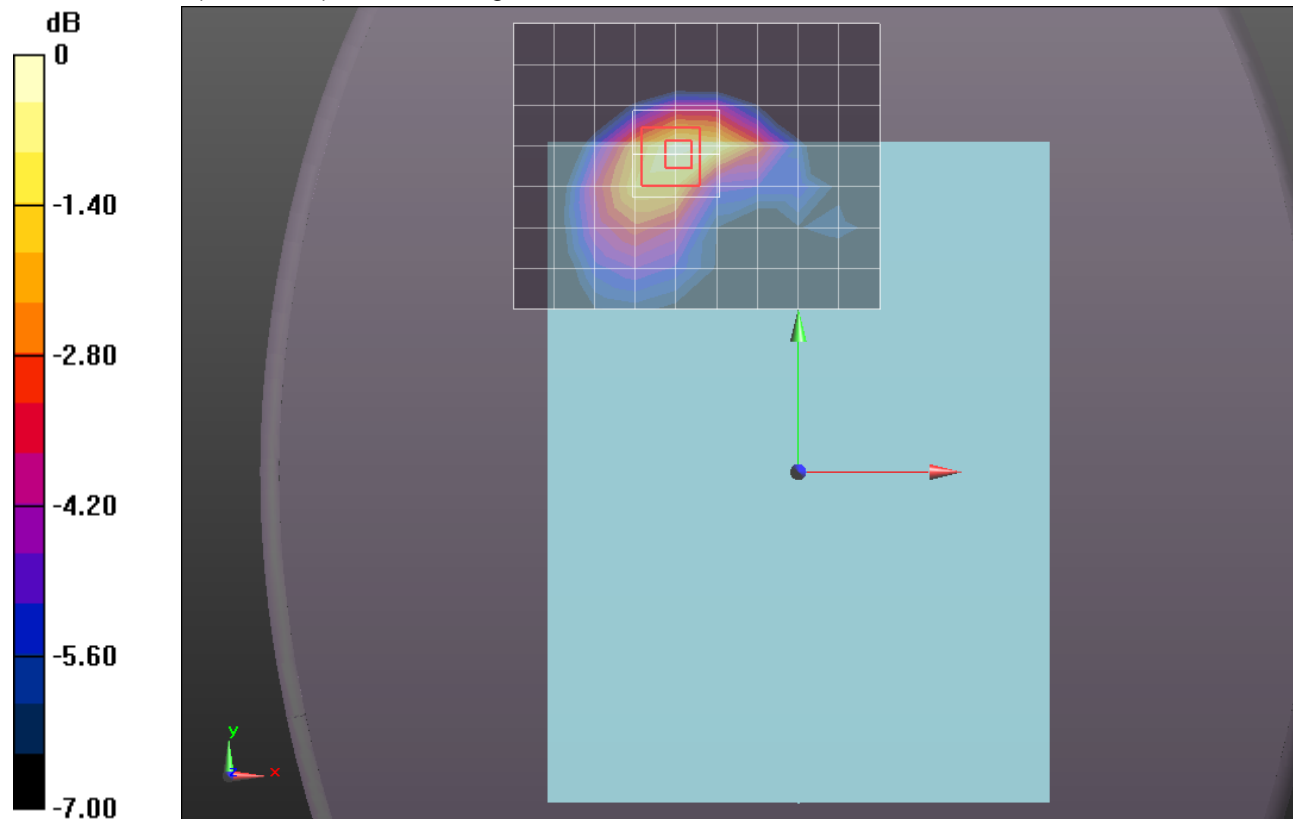
Reference Value = 27.605 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.9380

**SAR(1 g) = 0.599 mW/g; SAR(10 g) = 0.375 mW/g**

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

Maximum value of SAR (measured) = 0.783 mW/g



0 dB = 0.780mW/g = -2.16 dB mW/g

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.012$  mho/m;  $\epsilon_r = 52.911$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Rear with 12mm/QPSK\_RB#25,0\_Ch 20525/Area Scan (10x8x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.710 mW/g

**Rear with 12mm/QPSK\_RB#25,0\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

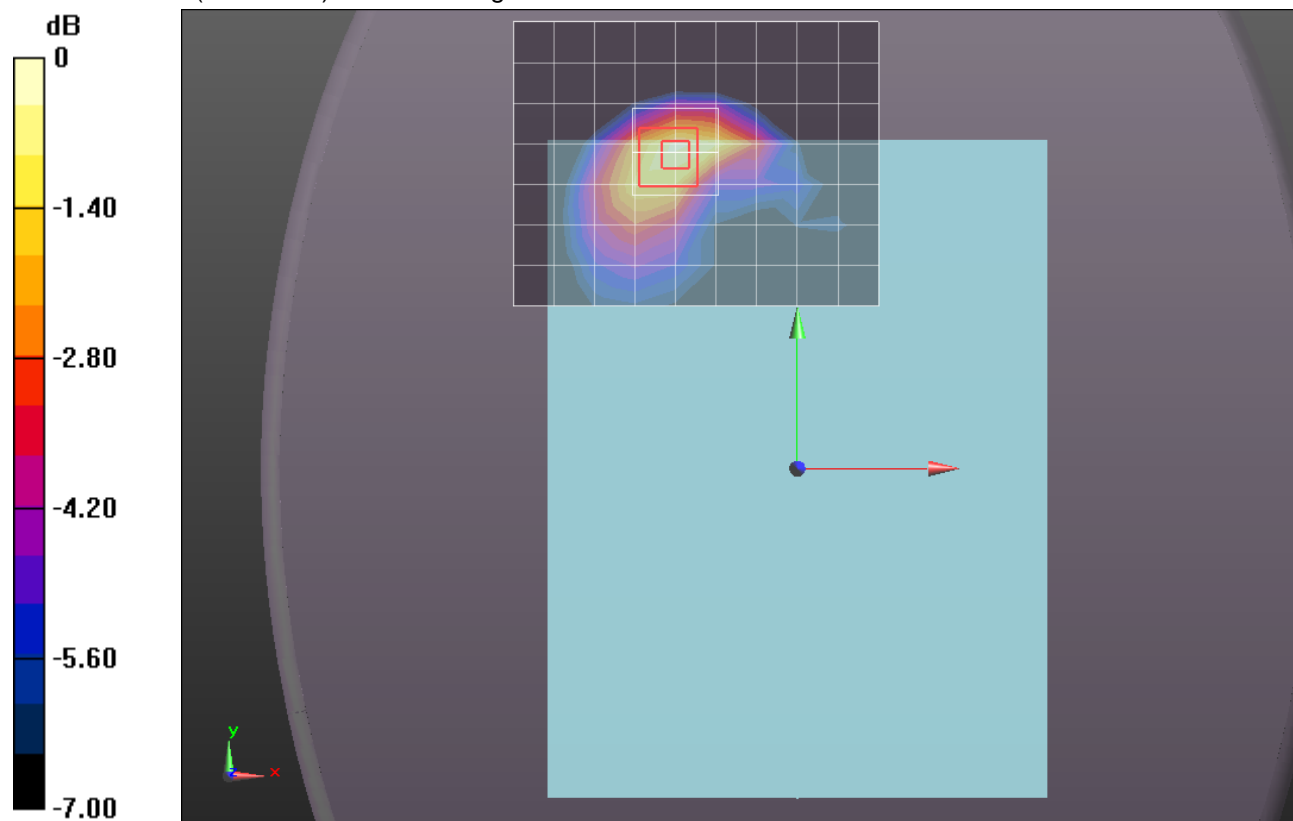
Reference Value = 26.937 V/m; Power Drift = -0.006 dB

Peak SAR (extrapolated) = 0.9010

**SAR(1 g) = 0.574 mW/g; SAR(10 g) = 0.359 mW/g**

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

Maximum value of SAR (measured) = 0.748 mW/g



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

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.012$  mho/m;  $\epsilon_r = 52.911$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012

- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012

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

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Rear with 12mm/QPSK\_RB#25,12\_Ch 20525/Area Scan (10x8x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.746 mW/g

**Rear with 12mm/QPSK\_RB#25,12\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

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

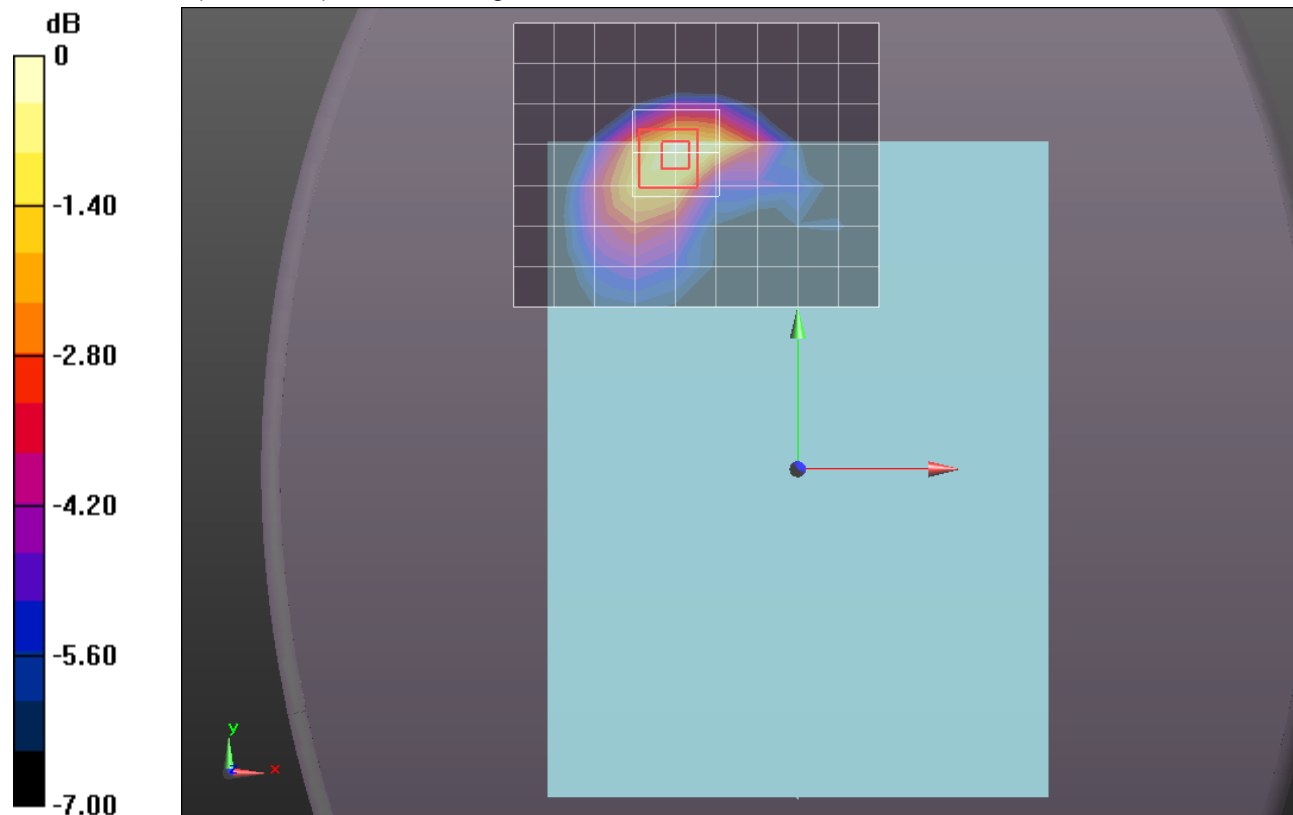
Reference Value = 27.591 V/m; Power Drift = -0.0031 dB

Peak SAR (extrapolated) = 0.9470

**SAR(1 g) = 0.602 mW/g; SAR(10 g) = 0.376 mW/g**

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

Maximum value of SAR (measured) = 0.787 mW/g



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

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.012$  mho/m;  $\epsilon_r = 52.911$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Rear with 12mm/QPSK\_RB#25,24\_Ch 20525/Area Scan (10x8x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.693 mW/g

**Rear with 12mm/QPSK\_RB#25,24\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

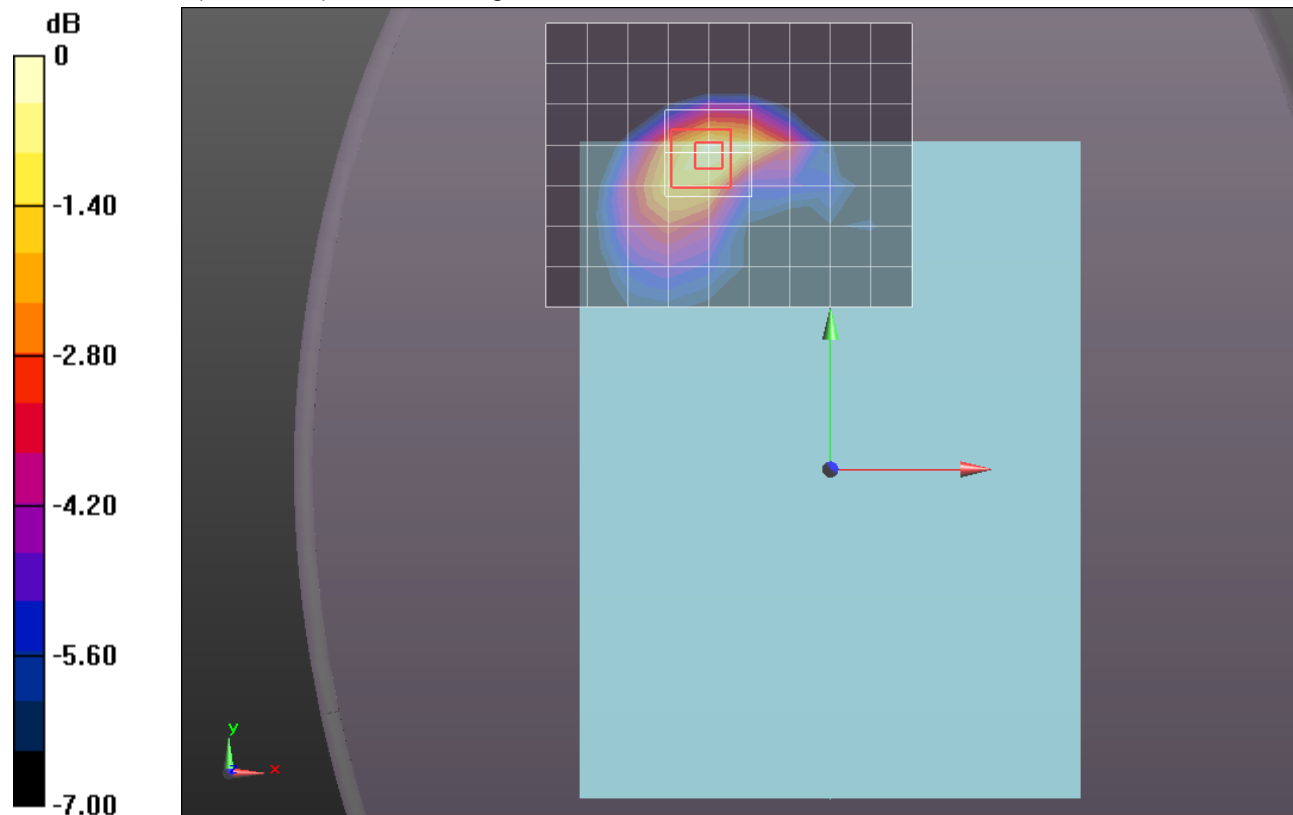
Reference Value = 26.606 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 0.8850

**SAR(1 g) = 0.563 mW/g; SAR(10 g) = 0.352 mW/g**

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

Maximum value of SAR (measured) = 0.736 mW/g



0 dB = 0.740mW/g = -2.62 dB mW/g

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.011$  mho/m;  $\epsilon_r = 52.95$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012

- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012

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

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Rear with 12mm/QPSK\_RB#50,0\_Ch 20525/Area Scan (10x8x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.704 mW/g

**Rear with 12mm/QPSK\_RB#50,0\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

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

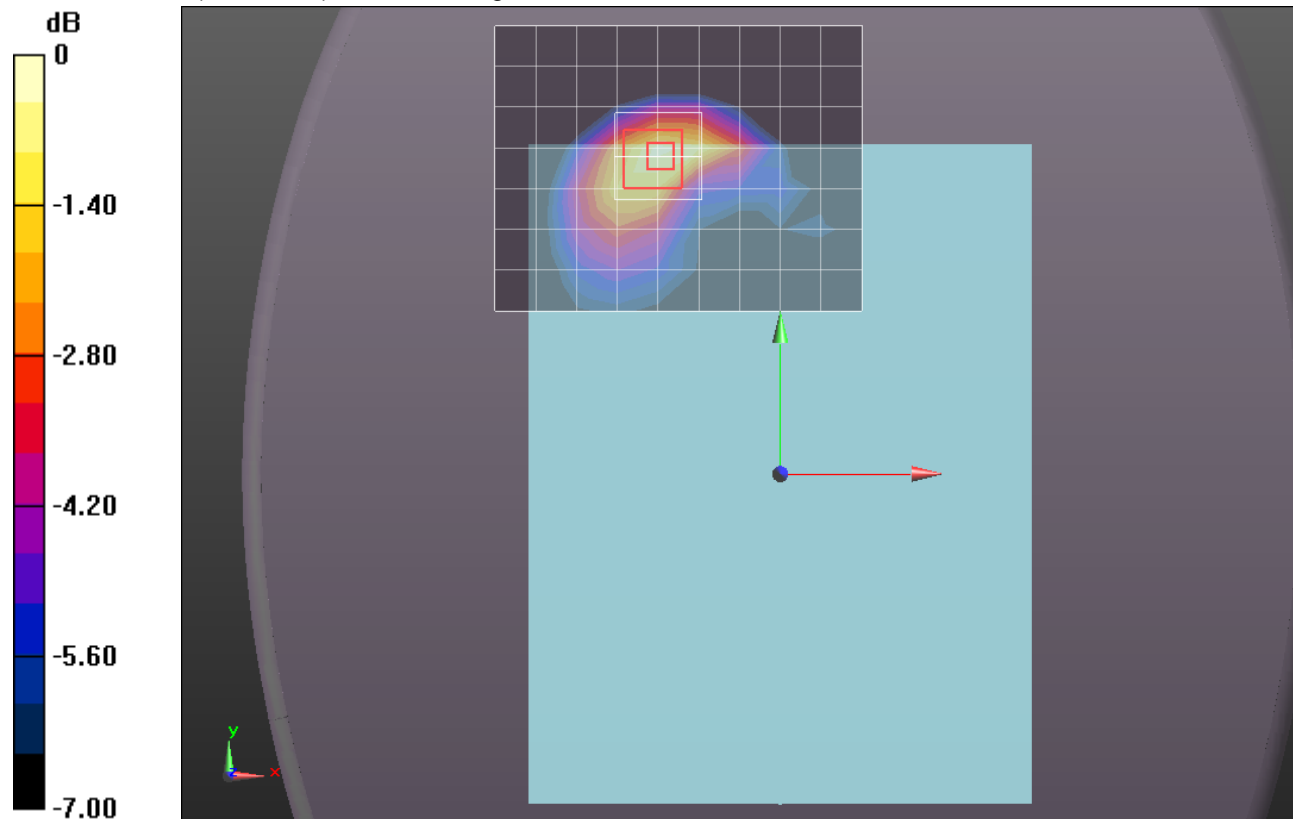
Reference Value = 26.800 V/m; Power Drift = -0.009 dB

Peak SAR (extrapolated) = 0.8920

**SAR(1 g) = 0.568 mW/g; SAR(10 g) = 0.356 mW/g**

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

Maximum value of SAR (measured) = 0.744 mW/g



0 dB = 0.740mW/g = -2.62 dB mW/g

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.011$  mho/m;  $\epsilon_r = 52.95$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Edge 1 with 14mm/QPSK\_RB#1,0\_Ch 20525/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.446 mW/g

**Edge 1 with 14mm/QPSK\_RB#1,0\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

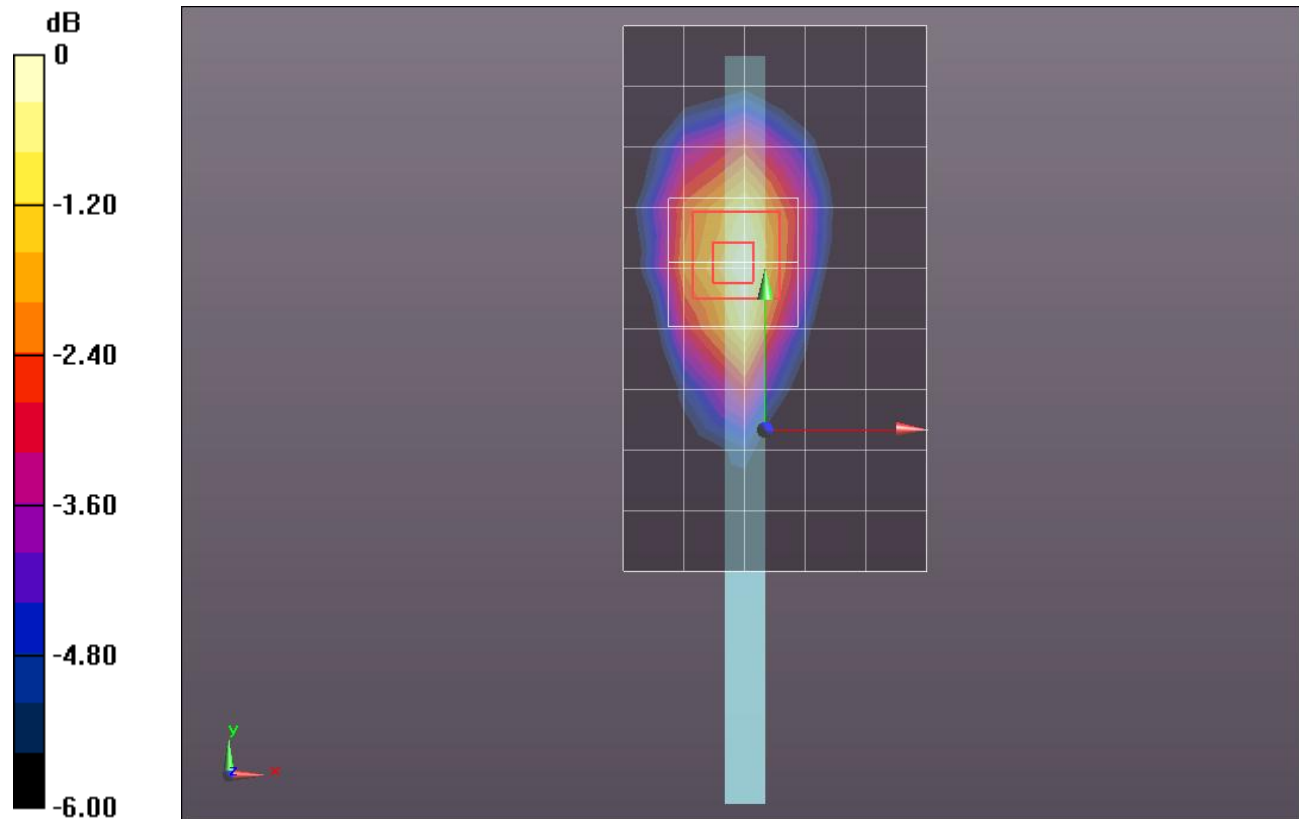
Reference Value = 21.094 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.5120

**SAR(1 g) = 0.350 mW/g; SAR(10 g) = 0.230 mW/g**

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

Maximum value of SAR (measured) = 0.442 mW/g



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

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.011$  mho/m;  $\epsilon_r = 52.95$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Edge 1 with 14mm/QPSK\_RB#1,24\_Ch 20525/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.494 mW/g

**Edge 1 with 14mm/QPSK\_RB#1,24\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

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

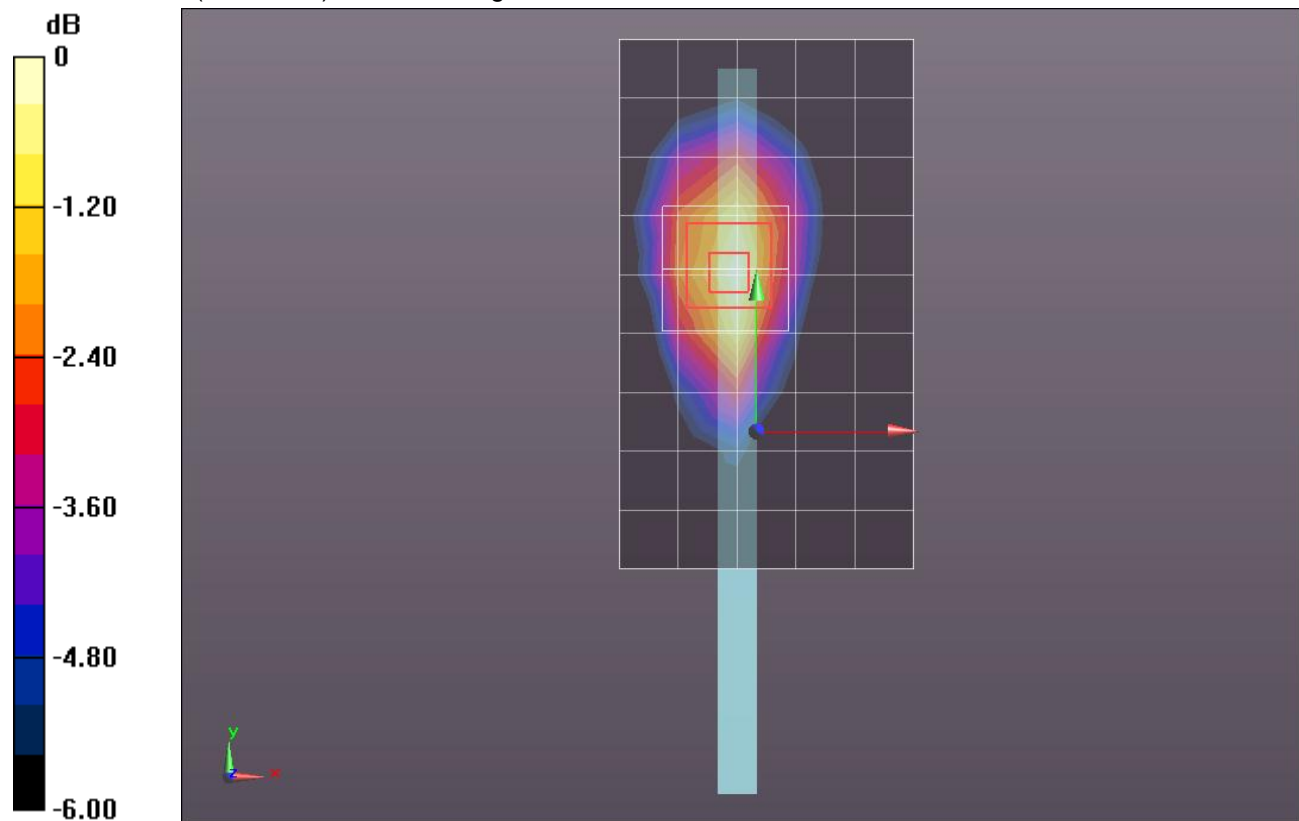
Reference Value = 22.250 V/m; Power Drift = 0.0091 dB

Peak SAR (extrapolated) = 0.5870

**SAR(1 g) = 0.404 mW/g; SAR(10 g) = 0.266 mW/g**

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

Maximum value of SAR (measured) = 0.503 mW/g



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

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.011$  mho/m;  $\epsilon_r = 52.95$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Edge 1 with 14mm/QPSK\_RB#1,49\_Ch 20525/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.403 mW/g

**Edge 1 with 14mm/QPSK\_RB#1,49\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

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

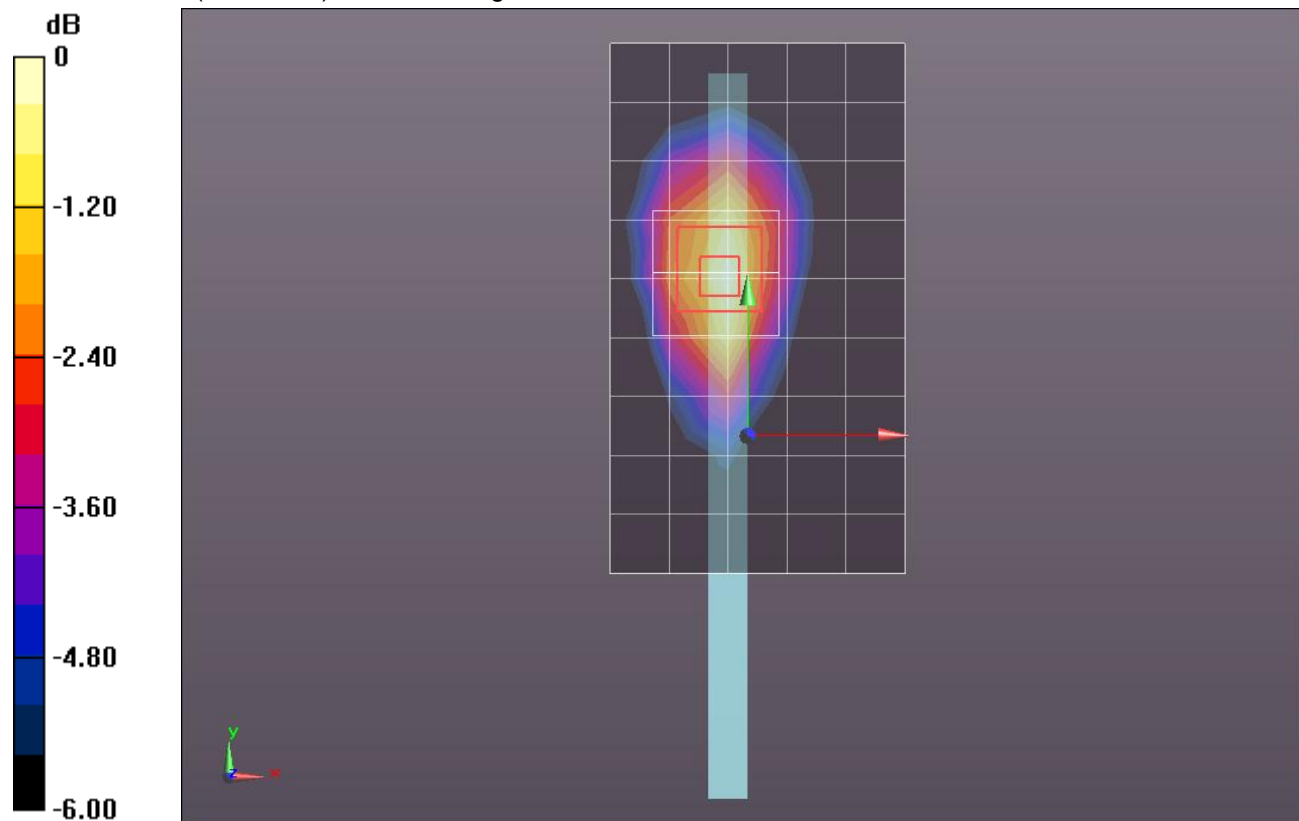
Reference Value = 19.855 V/m; Power Drift = 0.05 dB

Peak SAR (extrapolated) = 0.4820

**SAR(1 g) = 0.326 mW/g; SAR(10 g) = 0.213 mW/g**

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

Maximum value of SAR (measured) = 0.412 mW/g



0 dB = 0.410mW/g = -7.74 dB mW/g



## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.015$  mho/m;  $\epsilon_r = 53.02$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Edge 1 with 14mm/QPSK\_RB#25,0\_Ch 20525/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.405 mW/g

**Edge 1 with 14mm/QPSK\_RB#25,0\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

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

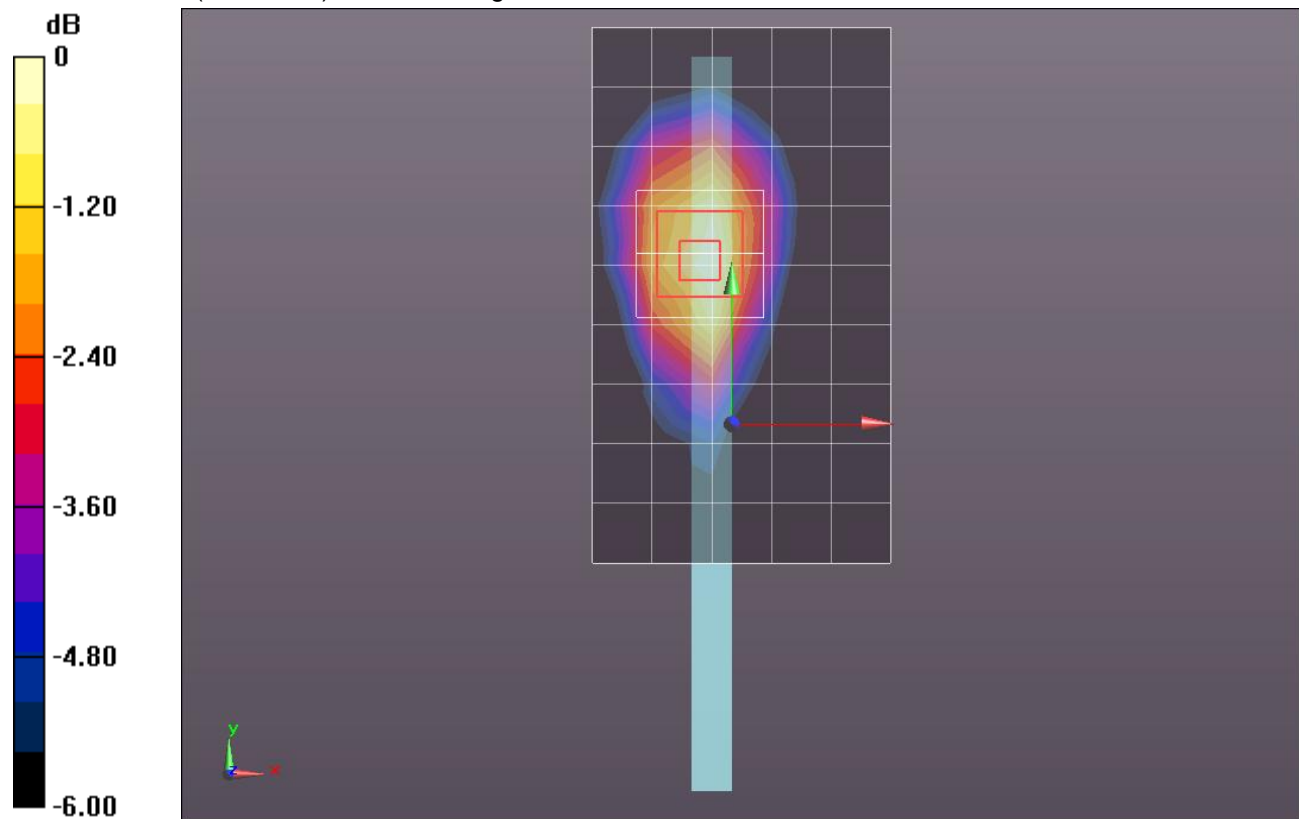
Reference Value = 20.144 V/m; Power Drift = -0.19 dB

Peak SAR (extrapolated) = 0.4650

**SAR(1 g) = 0.319 mW/g; SAR(10 g) = 0.211 mW/g**

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

Maximum value of SAR (measured) = 0.398 mW/g



0 dB = 0.400mW/g = -7.96 dB mW/g

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.015$  mho/m;  $\epsilon_r = 53.02$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Edge 1 with 14mm/QPSK\_RB#25,12\_Ch 20525/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.418 mW/g

**Edge 1 with 14mm/QPSK\_RB#25,12\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

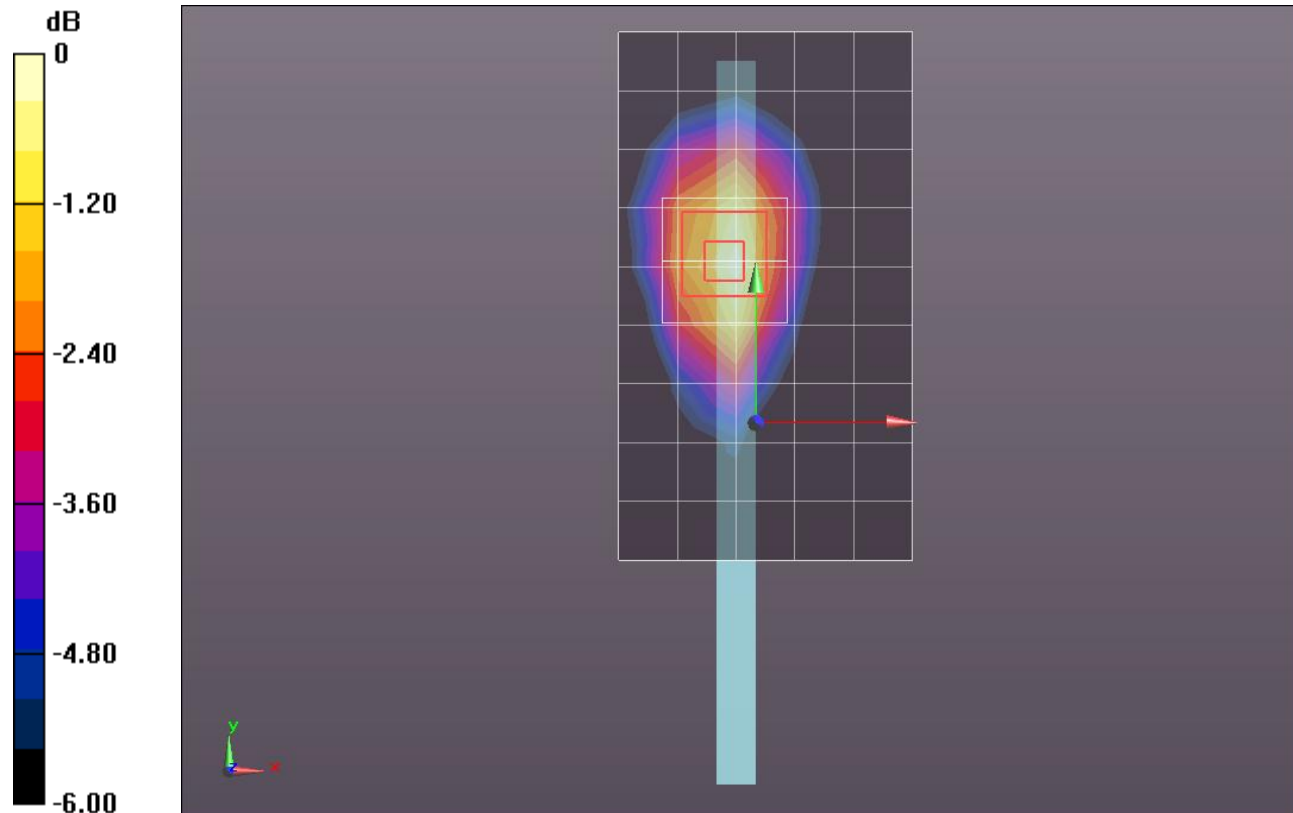
Reference Value = 20.336 V/m; Power Drift = -0.0025 dB

Peak SAR (extrapolated) = 0.4960

**SAR(1 g) = 0.340 mW/g; SAR(10 g) = 0.224 mW/g**

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

Maximum value of SAR (measured) = 0.425 mW/g



0 dB = 0.430mW/g = -7.33 dB mW/g

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.015$  mho/m;  $\epsilon_r = 53.02$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Edge 1 with 14mm/QPSK\_RB#25,24\_Ch 20525/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.397 mW/g

**Edge 1 with 14mm/QPSK\_RB#25,24\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

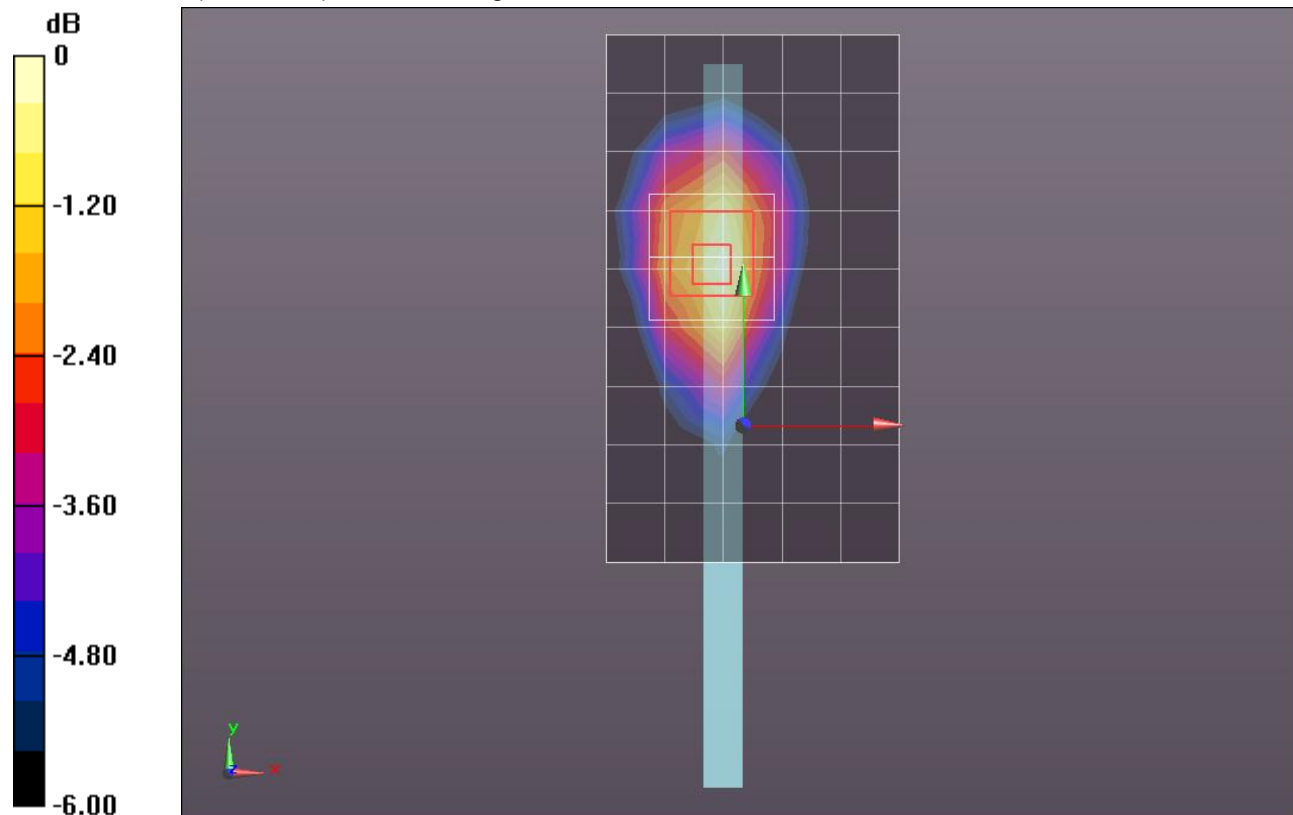
Reference Value = 19.863 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.4780

**SAR(1 g) = 0.328 mW/g; SAR(10 g) = 0.217 mW/g**

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

Maximum value of SAR (measured) = 0.409 mW/g



0 dB = 0.410mW/g = -7.74 dB mW/g

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.011$  mho/m;  $\epsilon_r = 52.95$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Edge 1 with 14mm/QPSK\_RB#50,0\_Ch 20525/Area Scan (6x10x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.386 mW/g

**Edge 1 with 14mm/QPSK\_RB#50,0\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid:

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

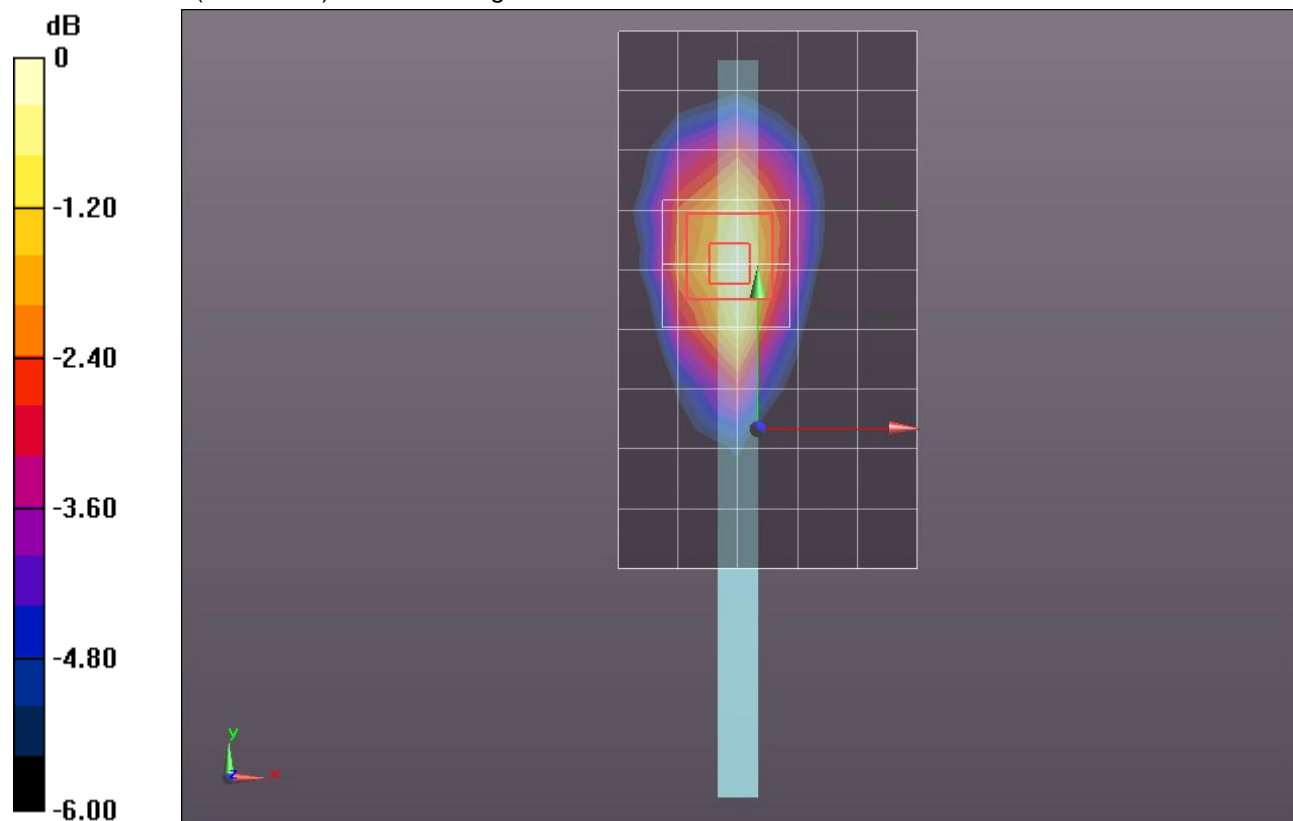
Reference Value = 19.480 V/m; Power Drift = -0.01 dB

Peak SAR (extrapolated) = 0.4490

**SAR(1 g) = 0.307 mW/g; SAR(10 g) = 0.202 mW/g**

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

Maximum value of SAR (measured) = 0.385 mW/g



0 dB = 0.390mW/g = -8.18 dB mW/g

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.011$  mho/m;  $\epsilon_r = 52.95$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**27 deg Right Tilt @ Edge 1/QPSK\_RB#1,0\_Ch 20525/Area Scan (6x9x1):** Measurement grid:  
dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.392 mW/g

**27 deg Right Tilt @ Edge 1/QPSK\_RB#1,0\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:**

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

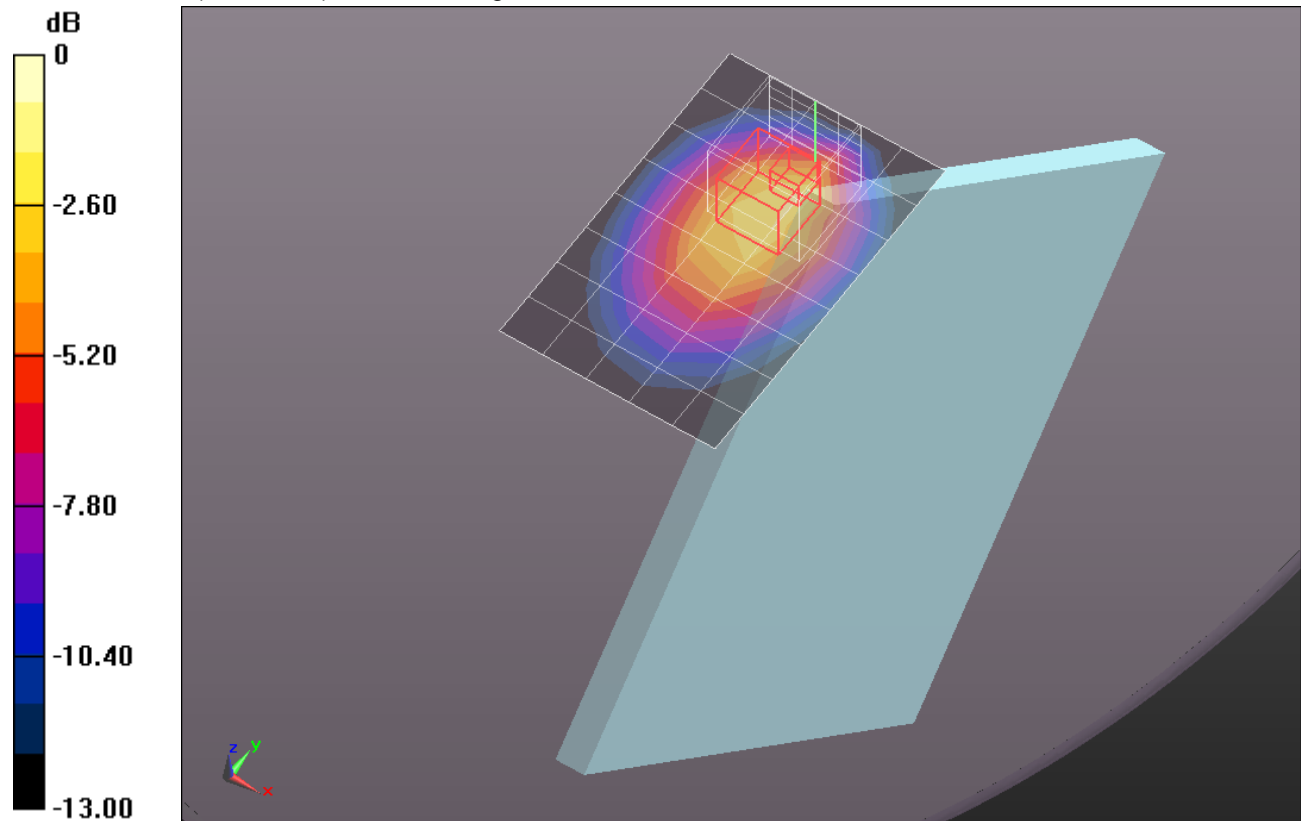
Reference Value = 19.102 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 0.8770

**SAR(1 g) = 0.315 mW/g; SAR(10 g) = 0.200 mW/g**

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

Maximum value of SAR (measured) = 0.558 mW/g



0 dB = 0.560mW/g = -5.04 dB mW/g

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.011$  mho/m;  $\epsilon_r = 52.95$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**27 deg Right Tilt @ Edge 1/QPSK\_RB#1,24\_Ch 20525/Area Scan (6x9x1):** Measurement grid:  
dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.469 mW/g

**27 deg Right Tilt @ Edge 1/QPSK\_RB#1,24\_Ch 20525/Zoom Scan (6x6x7)/Cube 0:**

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

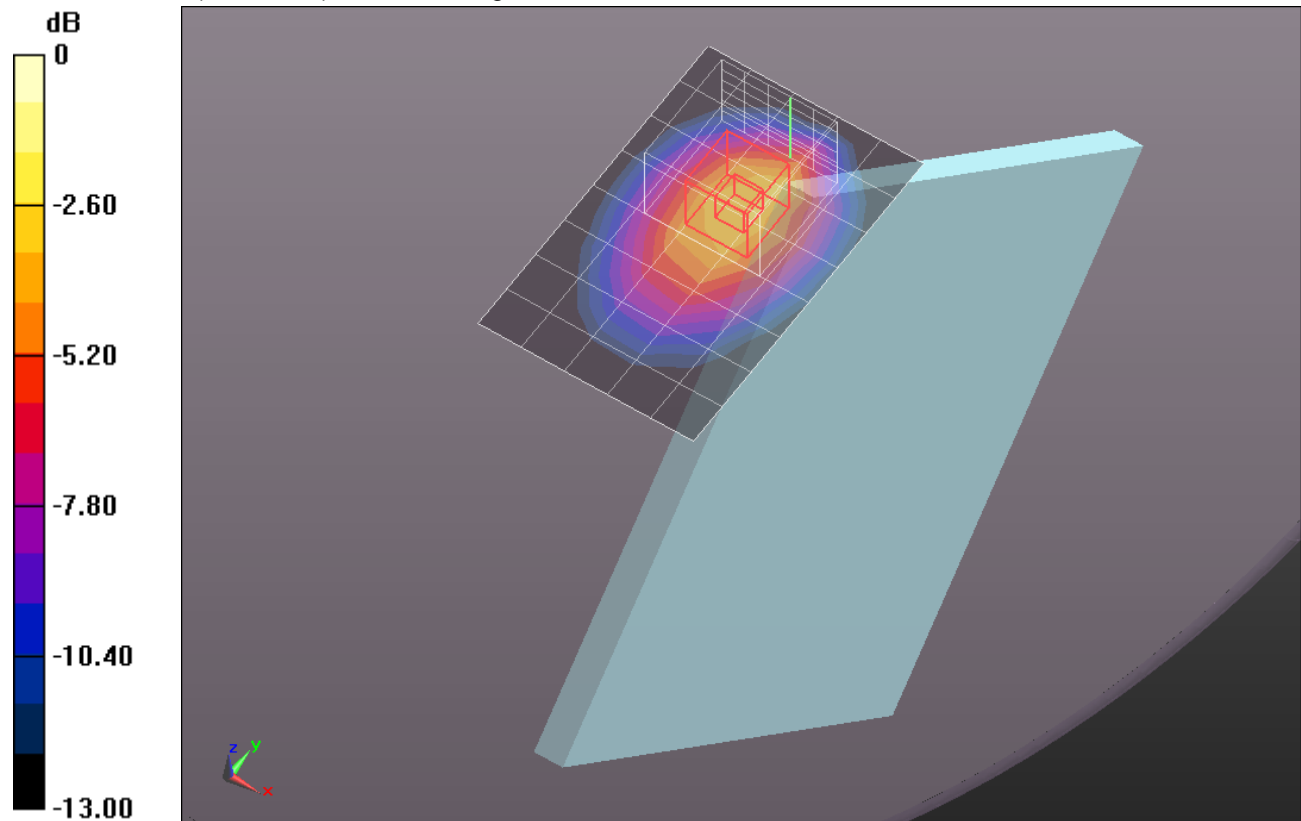
Reference Value = 21.124 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.2890

**SAR(1 g) = 0.369 mW/g; SAR(10 g) = 0.246 mW/g**

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

Maximum value of SAR (measured) = 0.812 mW/g



0 dB = 0.810mW/g = -1.83 dB mW/g

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.011$  mho/m;  $\epsilon_r = 52.95$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**27 deg Right Tilt @ Edge 1/QPSK\_RB#1,49\_Ch 20525/Area Scan (6x9x1):** Measurement grid:  
dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.366 mW/g

**27 deg Right Tilt @ Edge 1/QPSK\_RB#1,49\_Ch 20525/Zoom Scan (6x8x7)/Cube 0:**

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

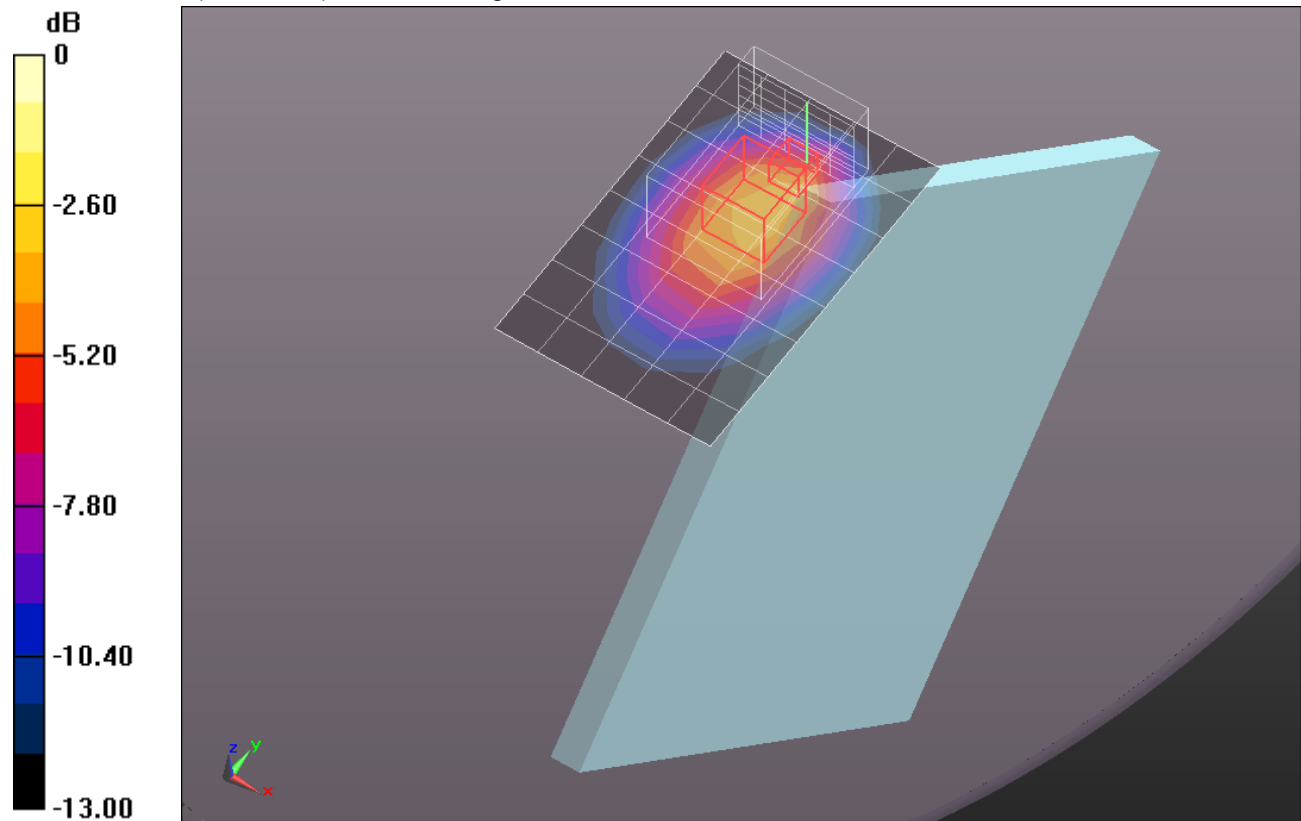
Reference Value = 18.782 V/m; Power Drift = -0.0024 dB

Peak SAR (extrapolated) = 0.9430

**SAR(1 g) = 0.317 mW/g; SAR(10 g) = 0.197 mW/g**

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

Maximum value of SAR (measured) = 0.671 mW/g



0 dB = 0.670mW/g = -3.48 dB mW/g

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.015$  mho/m;  $\epsilon_r = 53.02$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

### 27 deg Right Tilt @ Edge 1/QPSK\_RB#25,0\_Ch 20525/Area Scan (6x9x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.378 mW/g

### 27 deg Right Tilt @ Edge 1/QPSK\_RB#25,0\_Ch 20525/Zoom Scan (5x6x7)/Cube 0:

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

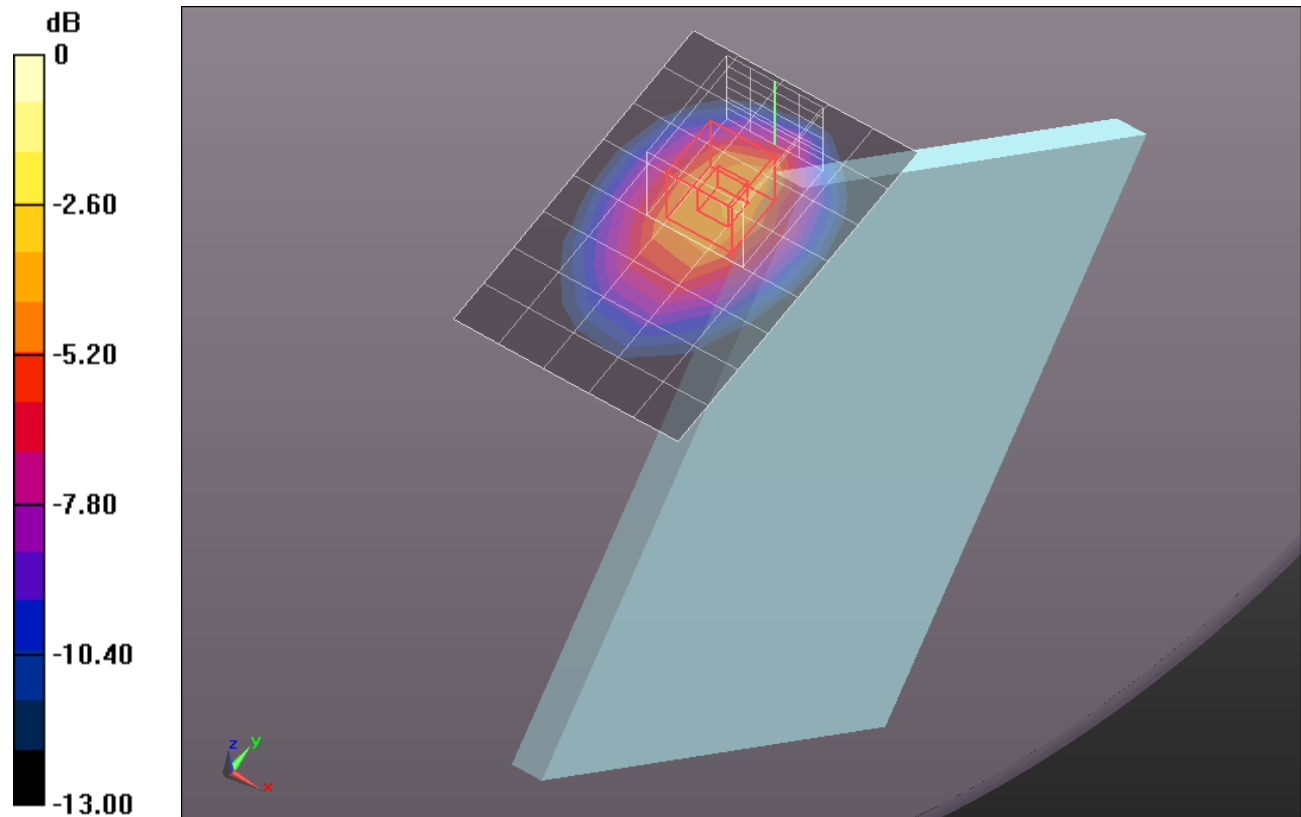
Reference Value = 19.782 V/m; Power Drift = -0.0033 dB

Peak SAR (extrapolated) = 1.3190

**SAR(1 g) = 0.329 mW/g; SAR(10 g) = 0.220 mW/g**

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

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



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



## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.015$  mho/m;  $\epsilon_r = 53.02$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012

- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012

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

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

### 27 deg Right Tilt @ Edge 1/QPSK\_RB#25,12\_Ch 20525/Area Scan (6x9x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.401 mW/g

### 27 deg Right Tilt @ Edge 1/QPSK\_RB#25,12\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:

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

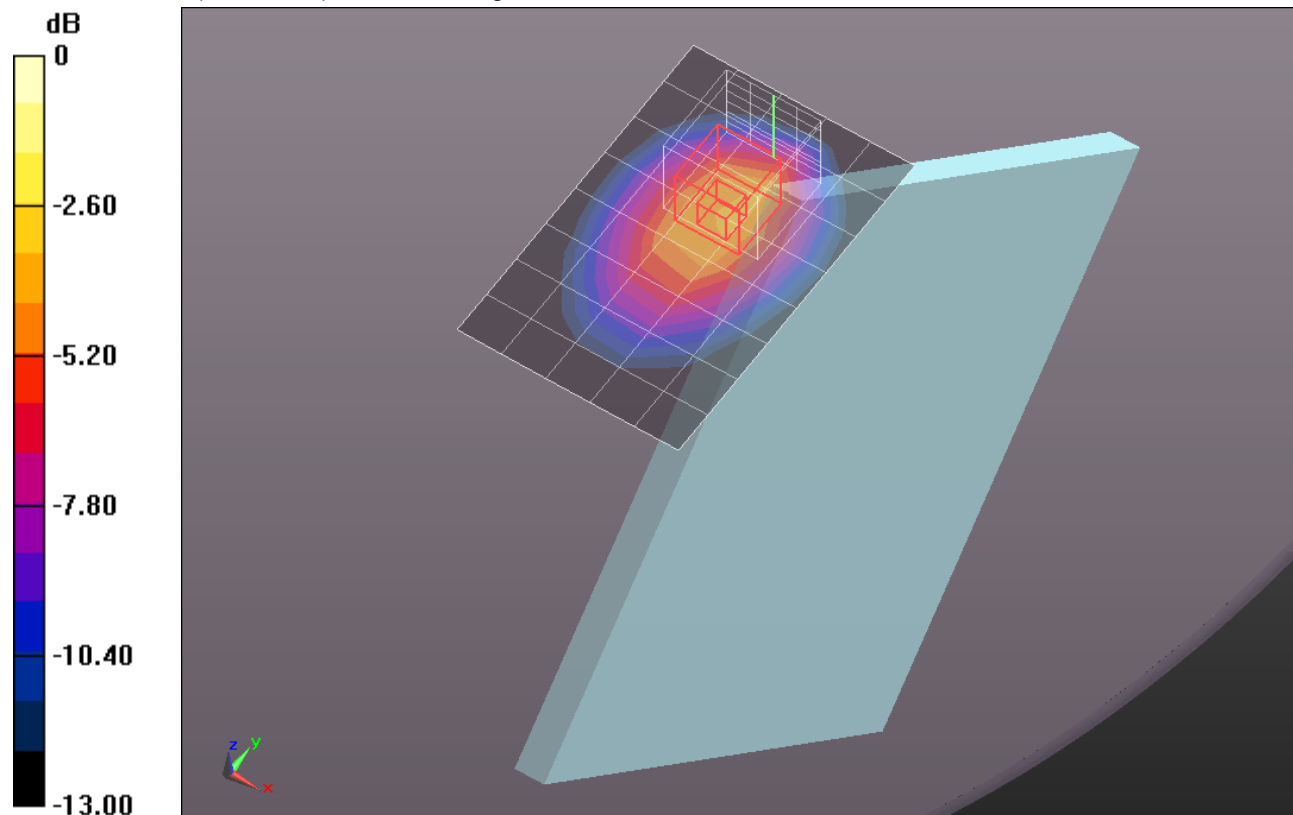
Reference Value = 20.314 V/m; Power Drift = 0.0074 dB

Peak SAR (extrapolated) = 1.3610

**SAR(1 g) = 0.348 mW/g; SAR(10 g) = 0.230 mW/g**

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

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



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

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.015$  mho/m;  $\epsilon_r = 53.02$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012

- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012

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

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

### 27 deg Right Tilt @ Edge 1/QPSK\_RB#25,24\_Ch 20525/Area Scan (6x9x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.376 mW/g

### 27 deg Right Tilt @ Edge 1/QPSK\_RB#25,24\_Ch 20525/Zoom Scan (5x6x7)/Cube 0:

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

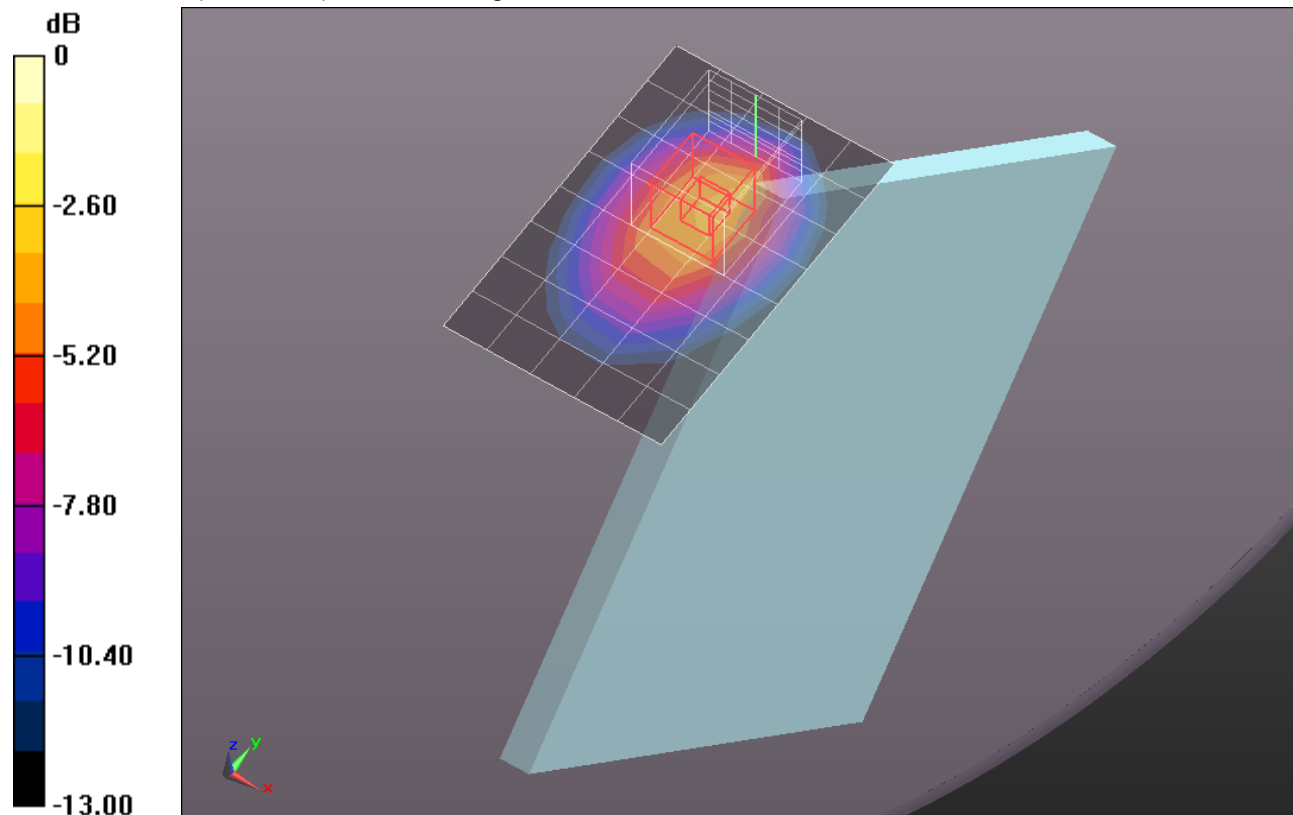
Reference Value = 19.865 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 1.2640

**SAR(1 g) = 0.331 mW/g; SAR(10 g) = 0.220 mW/g**

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

Maximum value of SAR (measured) = 0.760 mW/g



0 dB = 0.760mW/g = -2.38 dB mW/g

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.011$  mho/m;  $\epsilon_r = 52.95$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012

- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012

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

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

### 27 deg Right Tilt @ Edge 1/QPSK\_RB#50,0\_Ch 20525/Area Scan (6x9x1): Measurement grid:

dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.349 mW/g

### 27 deg Right Tilt @ Edge 1/QPSK\_RB#50,0\_Ch 20525/Zoom Scan (6x8x7)/Cube 0:

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

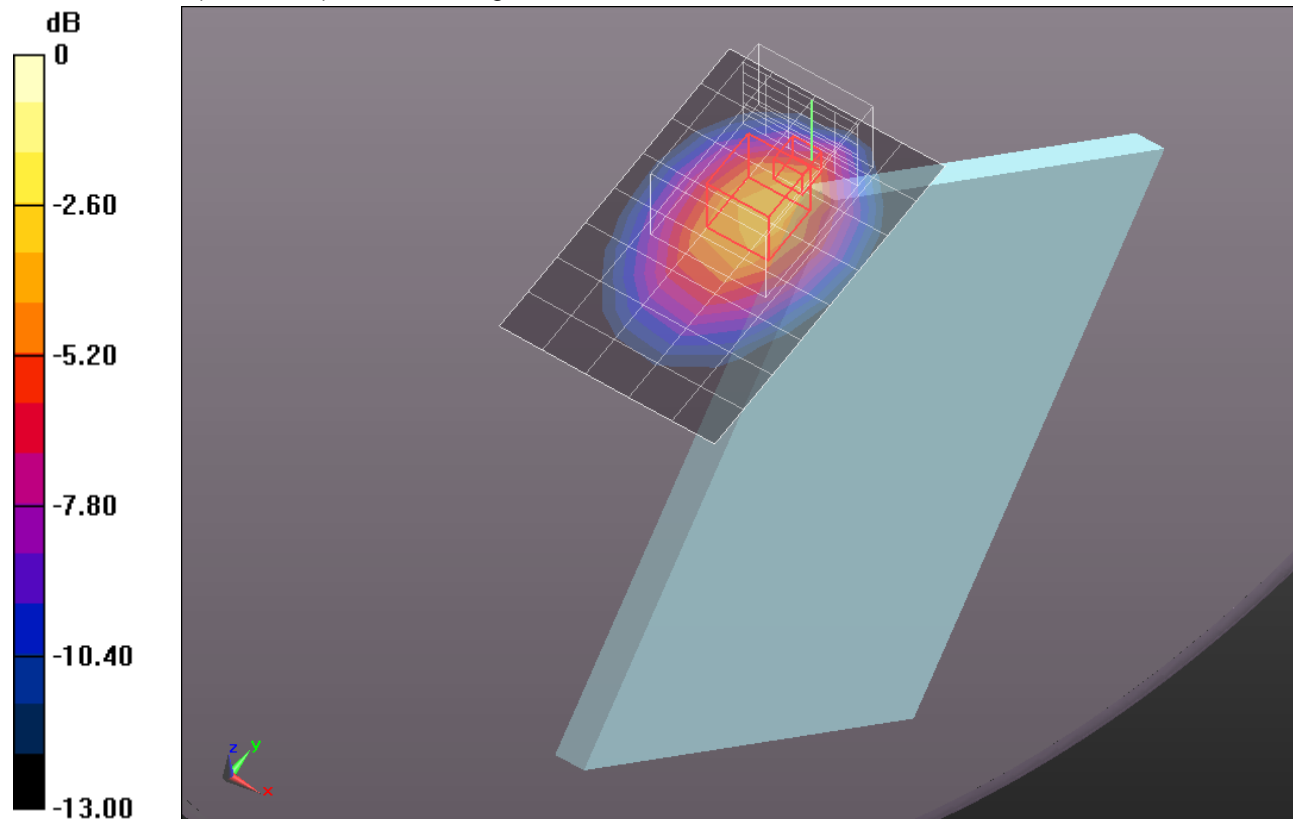
Reference Value = 18.181 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 0.9050

**SAR(1 g) = 0.298 mW/g; SAR(10 g) = 0.183 mW/g**

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

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



0 dB = 0.640mW/g = -3.88 dB mW/g

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.011$  mho/m;  $\epsilon_r = 52.95$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012

- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012

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

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Edge 2/QPSK\_RB#1,0\_Ch 20525/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm

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

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

**Edge 2/QPSK\_RB#1,0\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

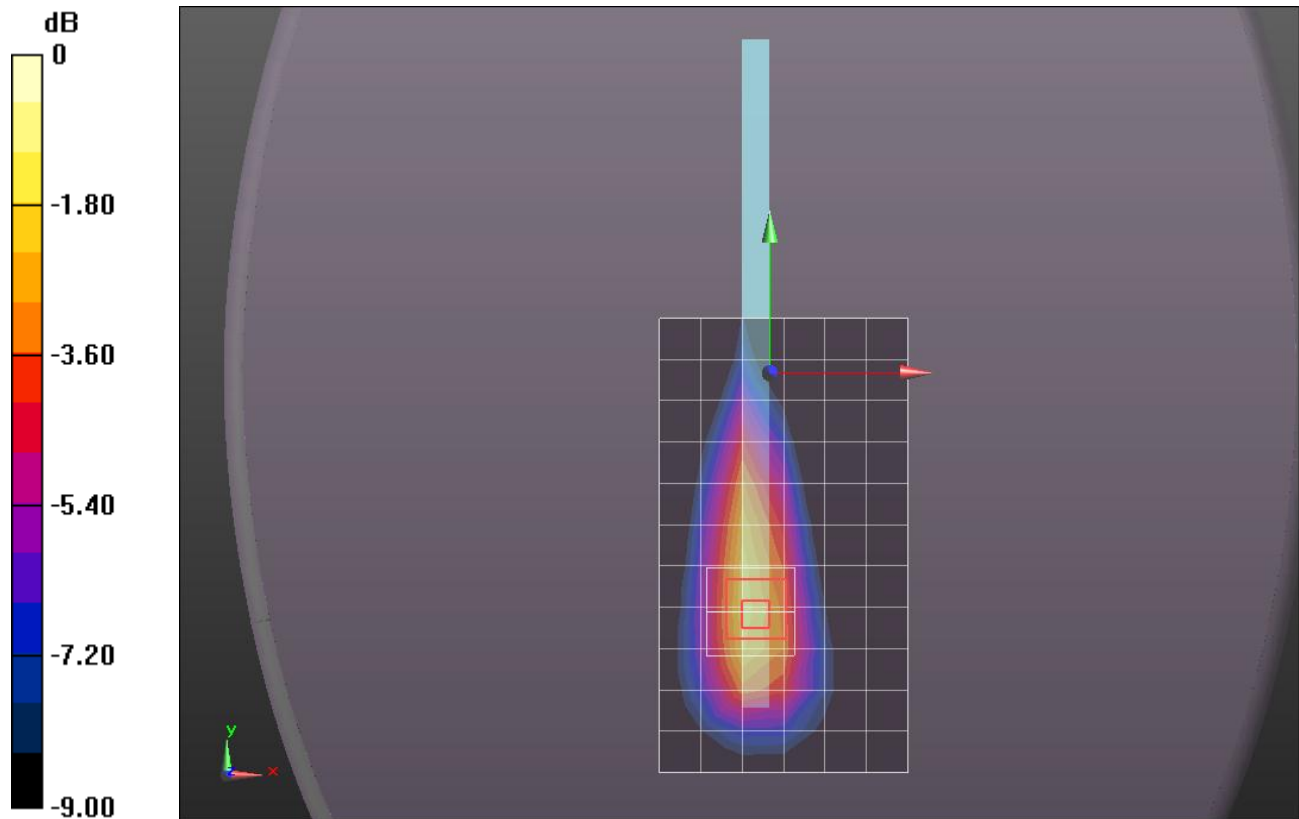
Reference Value = 20.130 V/m; Power Drift = -0.18 dB

Peak SAR (extrapolated) = 0.5690

**SAR(1 g) = 0.298 mW/g; SAR(10 g) = 0.171 mW/g**

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

Maximum value of SAR (measured) = 0.434 mW/g



0 dB = 0.430mW/g = -7.33 dB mW/g

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.011$  mho/m;  $\epsilon_r = 52.95$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012

- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012

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

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Edge 2/QPSK\_RB#1,24\_Ch 20525/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.346 mW/g

**Edge 2/QPSK\_RB#1,24\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.987 V/m; Power Drift = -0.09 dB

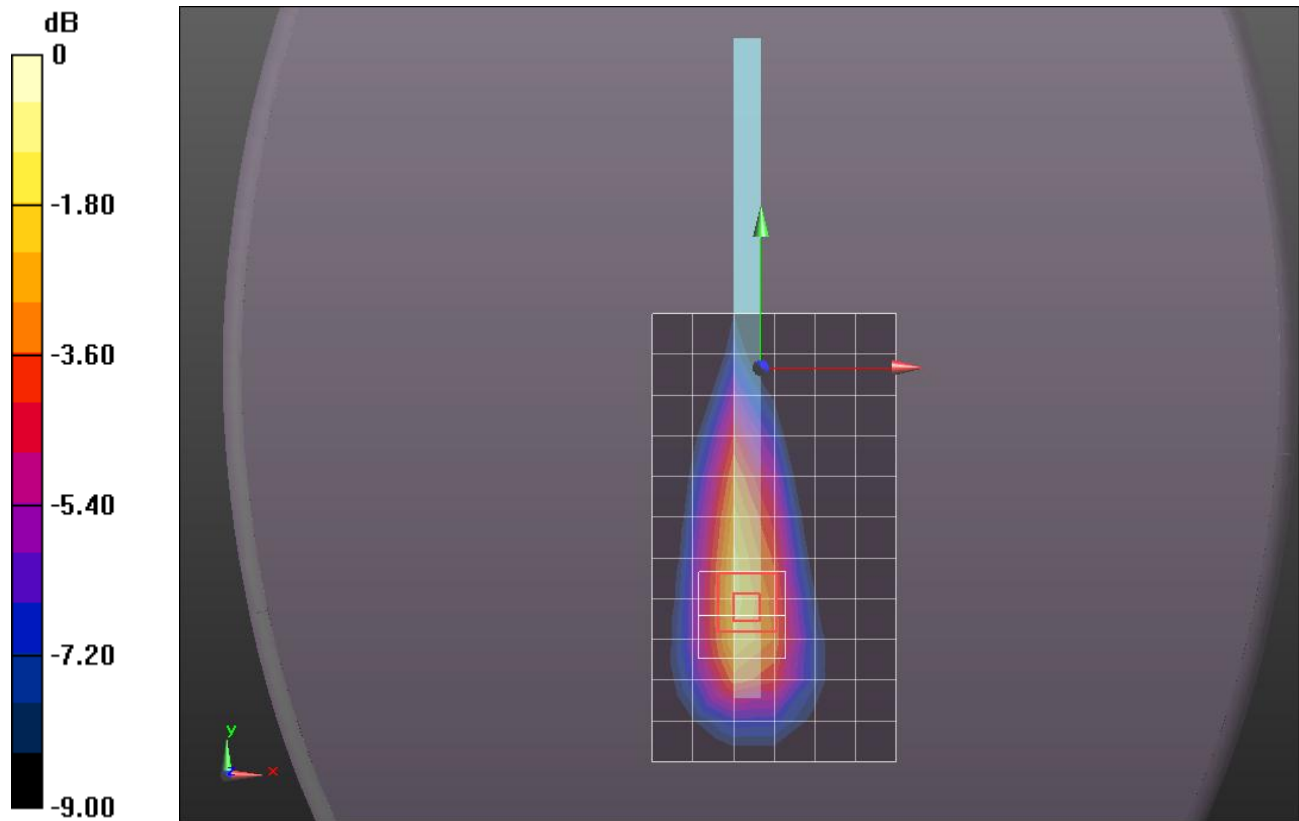
Peak SAR (extrapolated) = 0.6280

Peak SAR (extrapolated) = 0.6280

**SAR(1 g) = 0.328 mW/g; SAR(10 g) = 0.189 mW/g**

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

Maximum value of SAR (measured) = 0.475 mW/g



0 dB = 0.480mW/g = -6.38 dB mW/g

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.011$  mho/m;  $\epsilon_r = 52.95$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012

- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012

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

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Edge 2/QPSK\_RB#1,49\_Ch 20525/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.284 mW/g

**Edge 2/QPSK\_RB#1,49\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.042 V/m; Power Drift = -0.12 dB

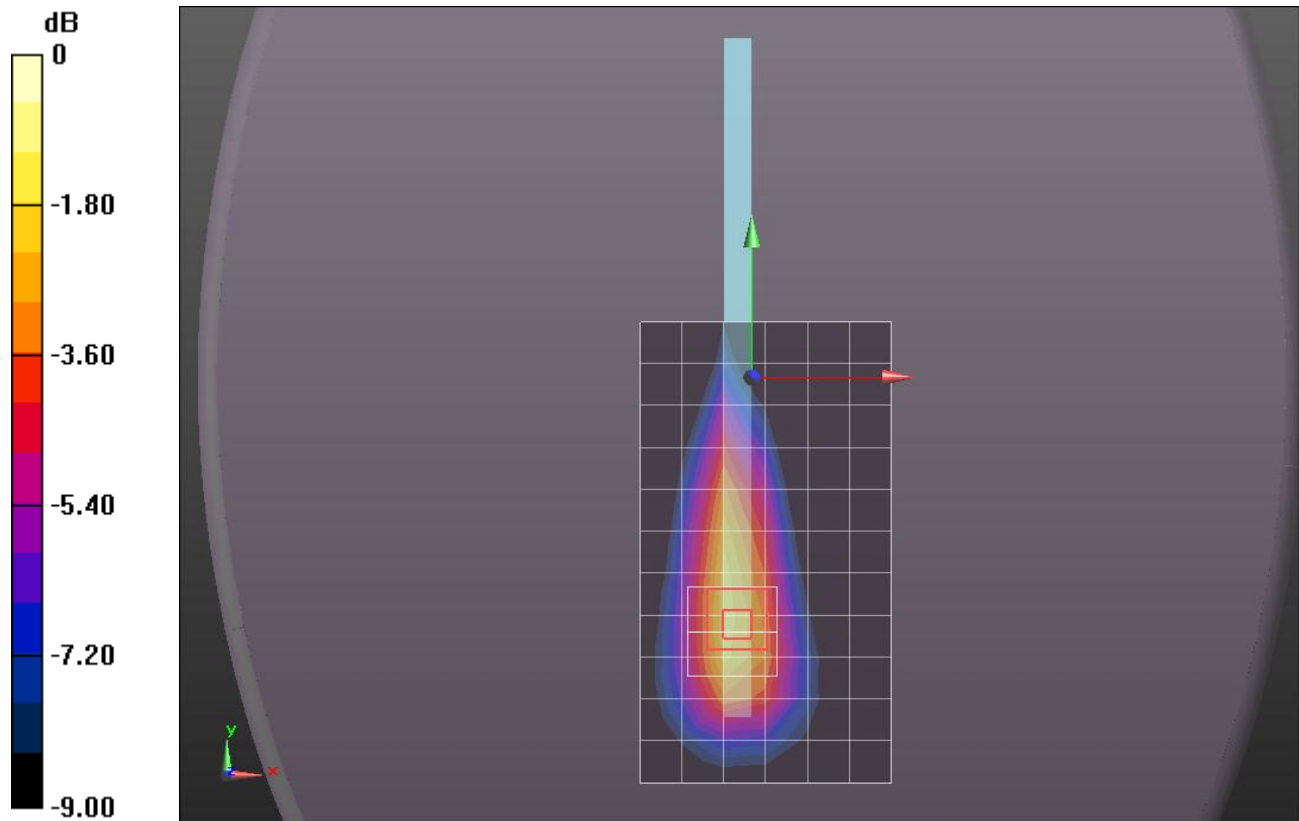
Peak SAR (extrapolated) = 0.5040

Peak SAR (extrapolated) = 0.5040

**SAR(1 g) = 0.260 mW/g; SAR(10 g) = 0.149 mW/g**

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

Maximum value of SAR (measured) = 0.382 mW/g



0 dB = 0.380mW/g = -8.40 dB mW/g

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.015$  mho/m;  $\epsilon_r = 53.02$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Edge 2/QPSK\_RB#25,0\_Ch 20525/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm

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

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

**Edge 2/QPSK\_RB#25,0\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

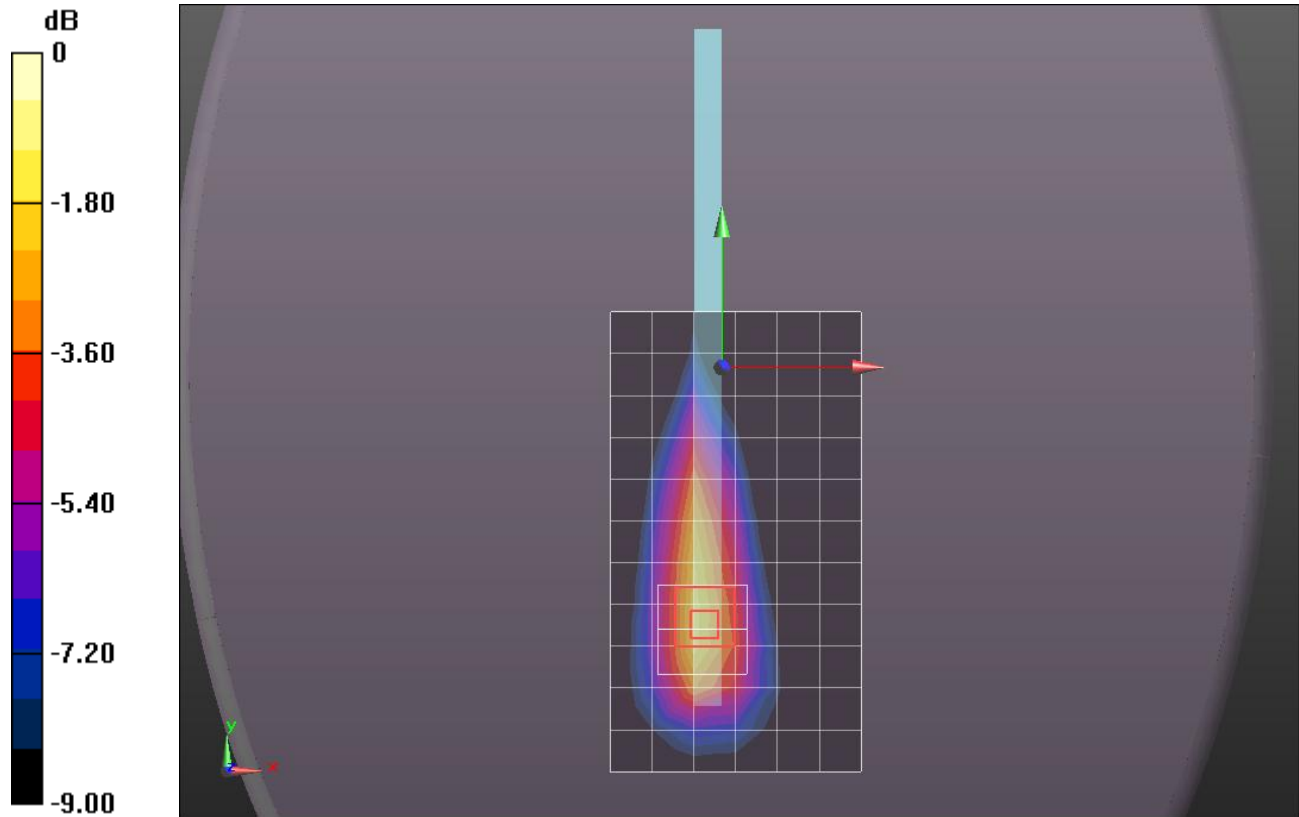
Reference Value = 20.052 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.5700

**SAR(1 g) = 0.280 mW/g; SAR(10 g) = 0.157 mW/g**

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

Maximum value of SAR (measured) = 0.433 mW/g



0 dB = 0.430mW/g = -7.33 dB mW/g

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.015$  mho/m;  $\epsilon_r = 53.02$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)), Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Edge 2/QPSK\_RB#25,12\_Ch 20525/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.311 mW/g

**Edge 2/QPSK\_RB#25,12\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

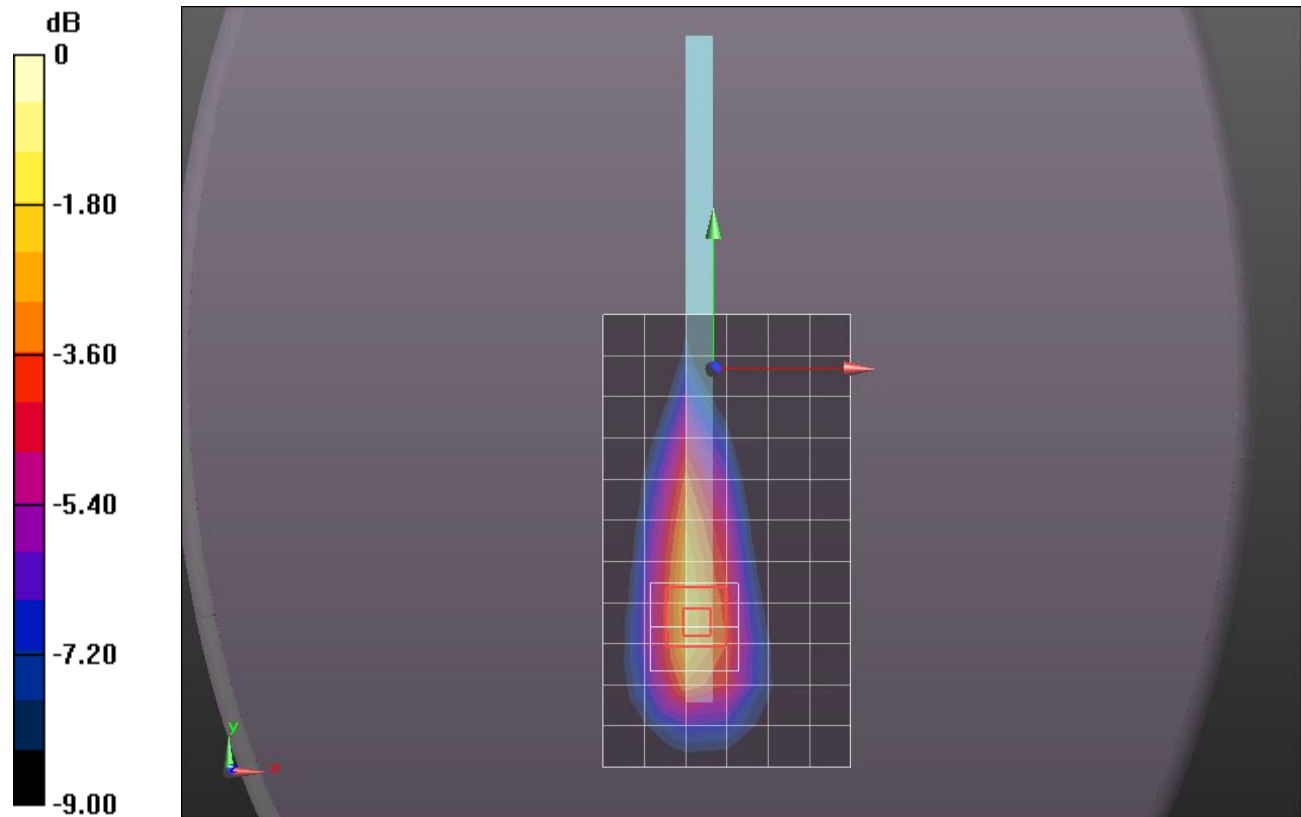
Reference Value = 20.371 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.5960

**SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.164 mW/g**

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

Maximum value of SAR (measured) = 0.454 mW/g



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



## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.015$  mho/m;  $\epsilon_r = 53.02$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012

- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012

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

- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Edge 2/QPSK\_RB#25,24\_Ch 20525/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.284 mW/g

**Edge 2/QPSK\_RB#25,24\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.296 V/m; Power Drift = 0.0059 dB

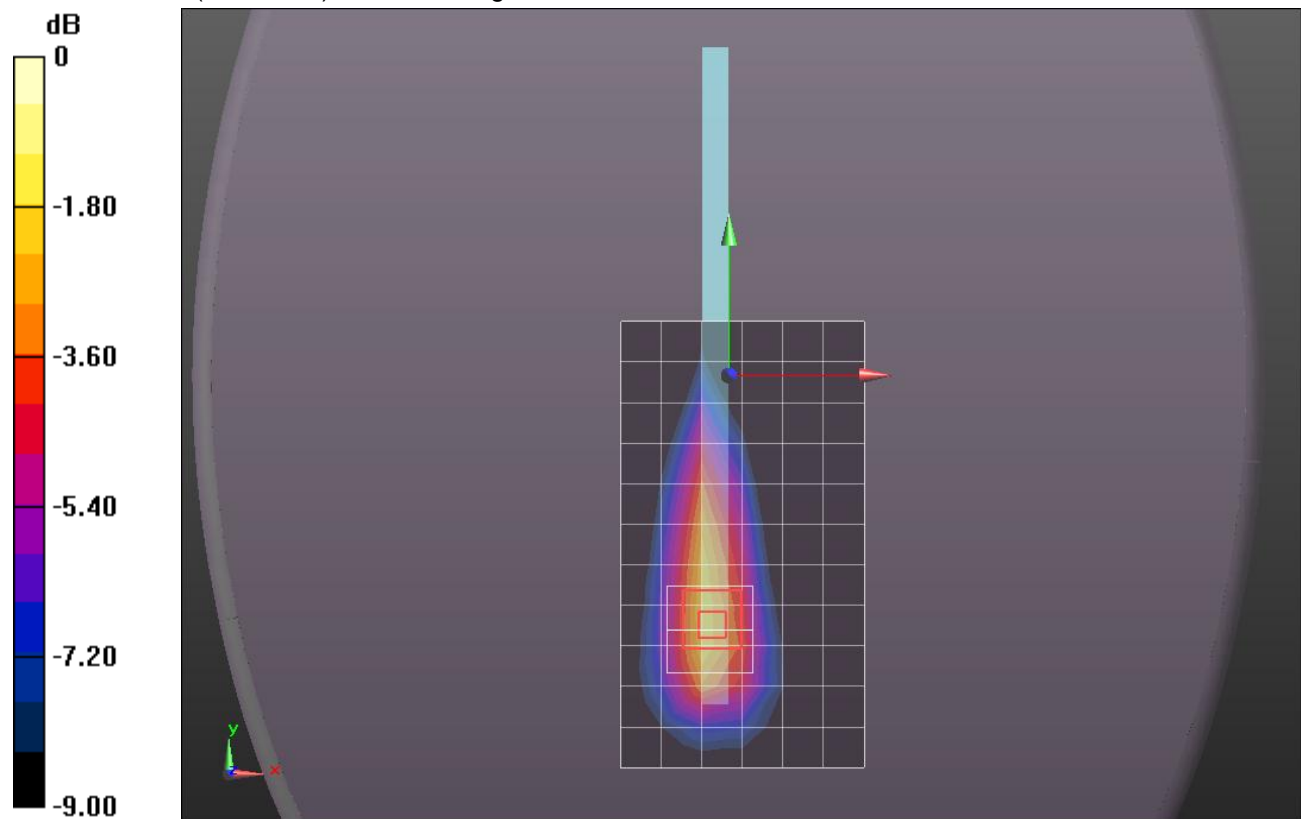
Peak SAR (extrapolated) = 0.5540

Peak SAR (extrapolated) = 0.5540

**SAR(1 g) = 0.270 mW/g; SAR(10 g) = 0.151 mW/g**

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

Maximum value of SAR (measured) = 0.423 mW/g



0 dB = 0.420mW/g = -7.54 dB mW/g

## LTE Band 5

Frequency: 836.5 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.5$  MHz;  $\sigma = 1.011$  mho/m;  $\epsilon_r = 52.95$ ;  $\rho = 1000$  kg/m<sup>3</sup>

DASY5 Configuration:

- Electronics: DAE4 Sn1264; Calibrated: 3/5/2012
- Probe: EX3DV4 - SN3720; ConvF(8.45, 8.45, 8.45); Calibrated: 3/24/2012
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Phantom: Back ELI v5.0; Type: QDOVA002AA; Serial: 1137

**Edge 2/QPSK\_RB#50,0\_Ch 20525/Area Scan (7x12x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.286 mW/g

**Edge 2/QPSK\_RB#50,0\_Ch 20525/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

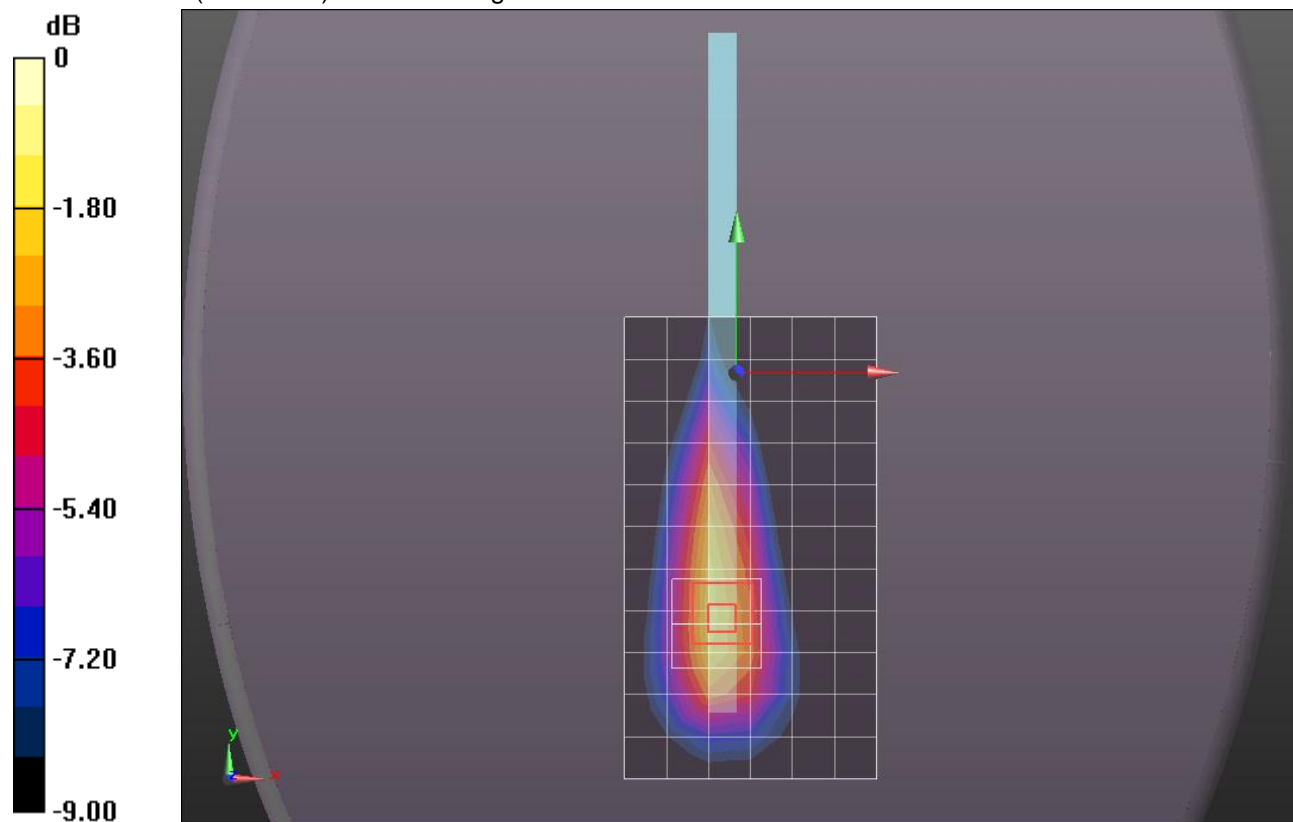
Reference Value = 18.949 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.5100

**SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.152 mW/g**

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

Maximum value of SAR (measured) = 0.388 mW/g



0 dB = 0.390mW/g = -8.18 dB mW/g