

## WCDMA

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.989$  mho/m;  $\epsilon_r = 54.802$ ;  $\rho = 1000$  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 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.73, 8.73, 8.73); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Body/Rear/Rel.99/0mm/Ch4183/Area Scan (9x18x1):** Measurement grid: dx=15mm, dy=15mm

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

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

**Body/Rear/Rel.99/0mm/Ch4183/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

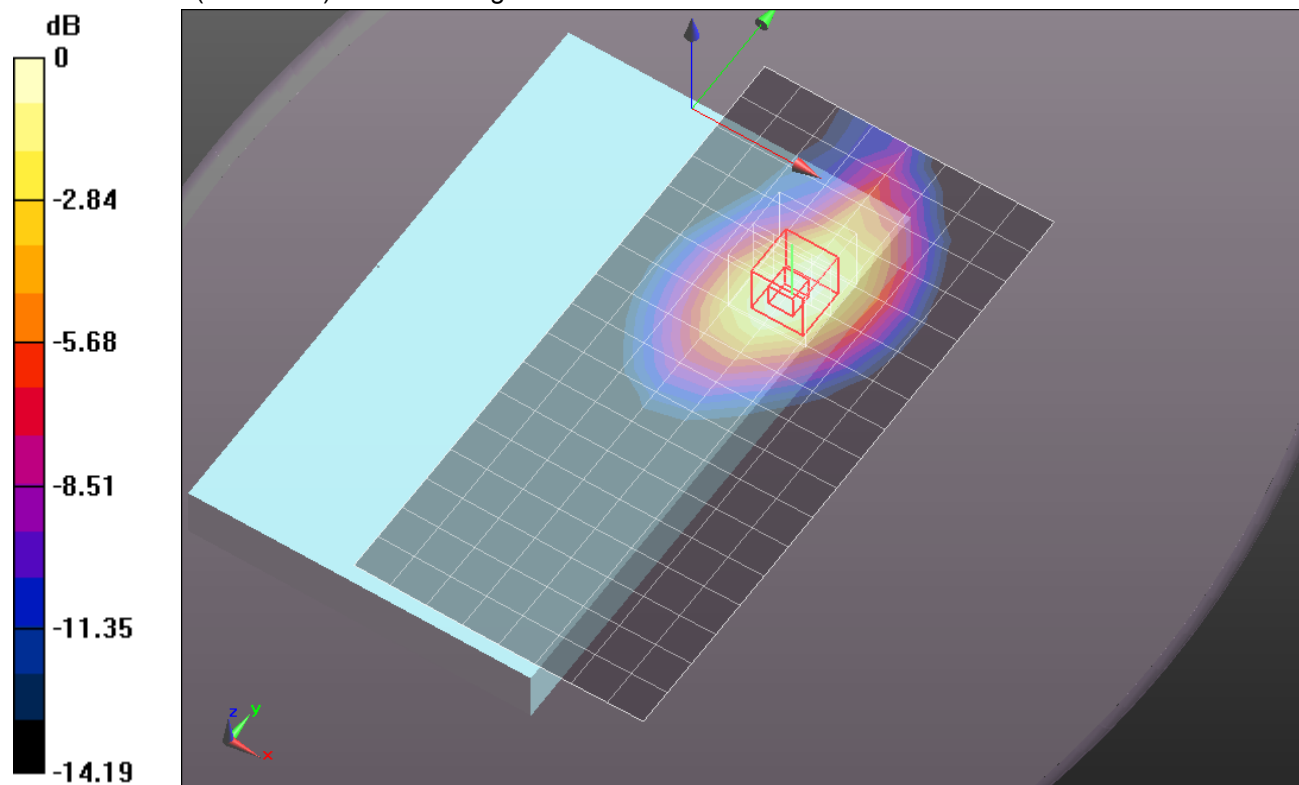
Reference Value = 14.033 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 0.2460

**SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.094 mW/g**

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

Maximum value of SAR (measured) = 0.190 mW/g



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

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DASY5 Configuration:

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- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
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**Body/Edge 1/Rel.99/0mm/Ch4183/Area Scan (9x19x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.556 mW/g

**Body/Edge 1/Rel.99/0mm/Ch4183/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

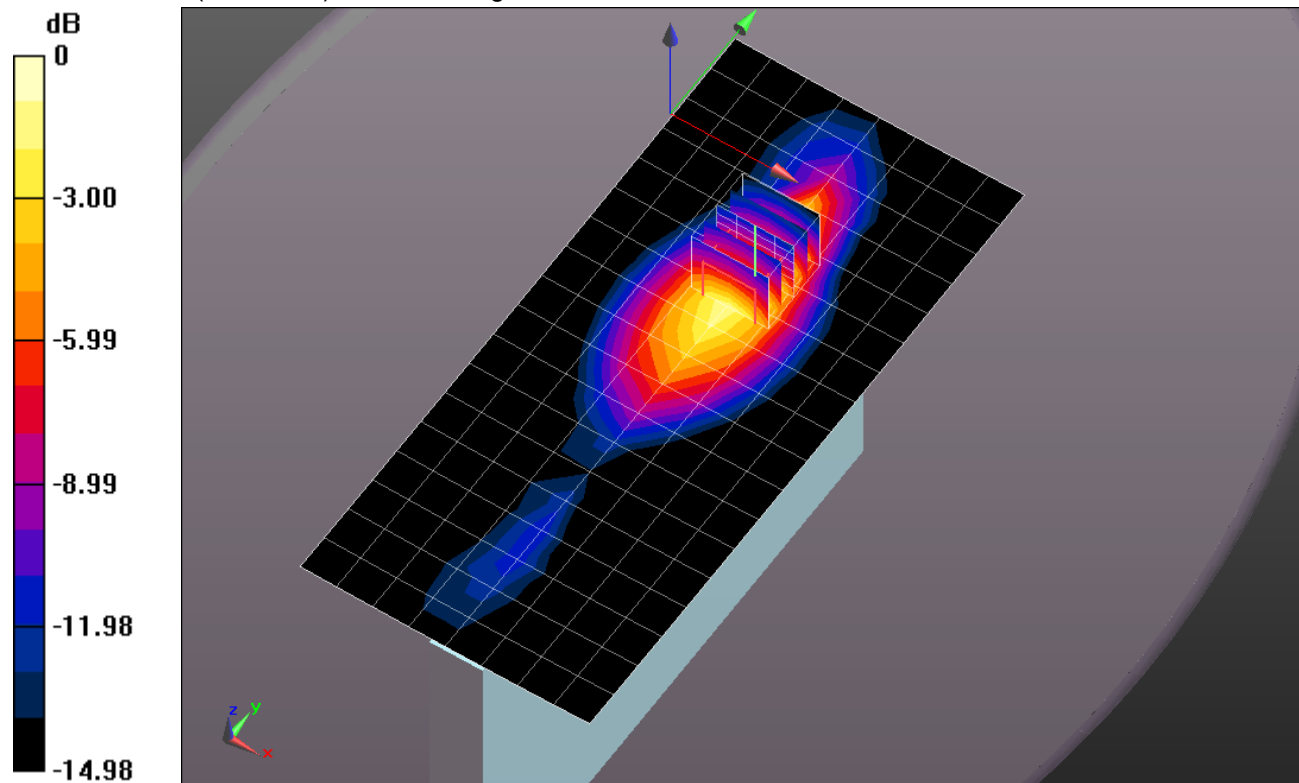
Reference Value = 24.147 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 0.8040

**SAR(1 g) = 0.431 mW/g; SAR(10 g) = 0.247 mW/g**

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

Maximum value of SAR (measured) = 0.594 mW/g



0 dB = 0.590mW/g = -4.58 dB mW/g

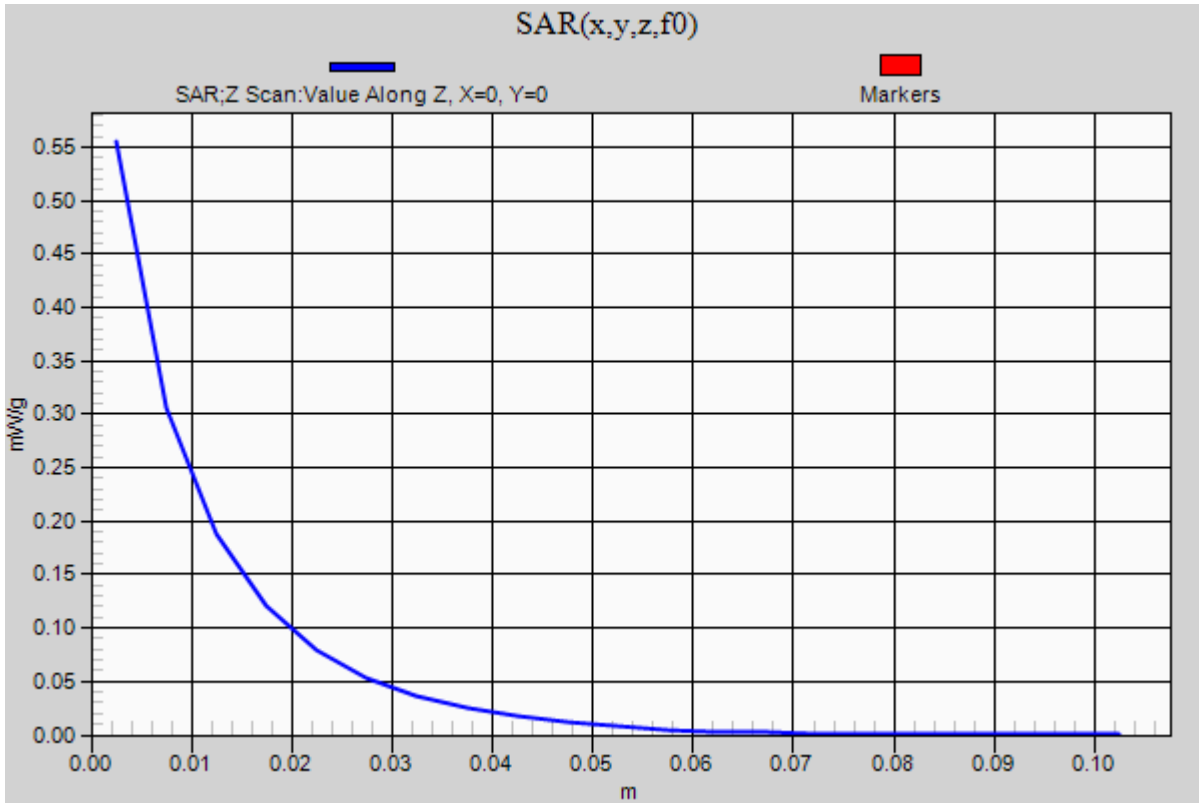
## WCDMA

Frequency: 836.6 MHz; Duty Cycle: 1:1

**Body/Edge 1/Rel.99/0mm/Ch4183/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.555 mW/g



## WCDMA

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.976$  mho/m;  $\epsilon_r = 52.631$ ;  $\rho = 1000$  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 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.73, 8.73, 8.73); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Body/Rear/Rel.99/10mm/Ch4183/Area Scan (9x18x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.131 mW/g

**Body/Rear/Rel.99/10mm/Ch4183/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm, dy=8mm, dz=5mm

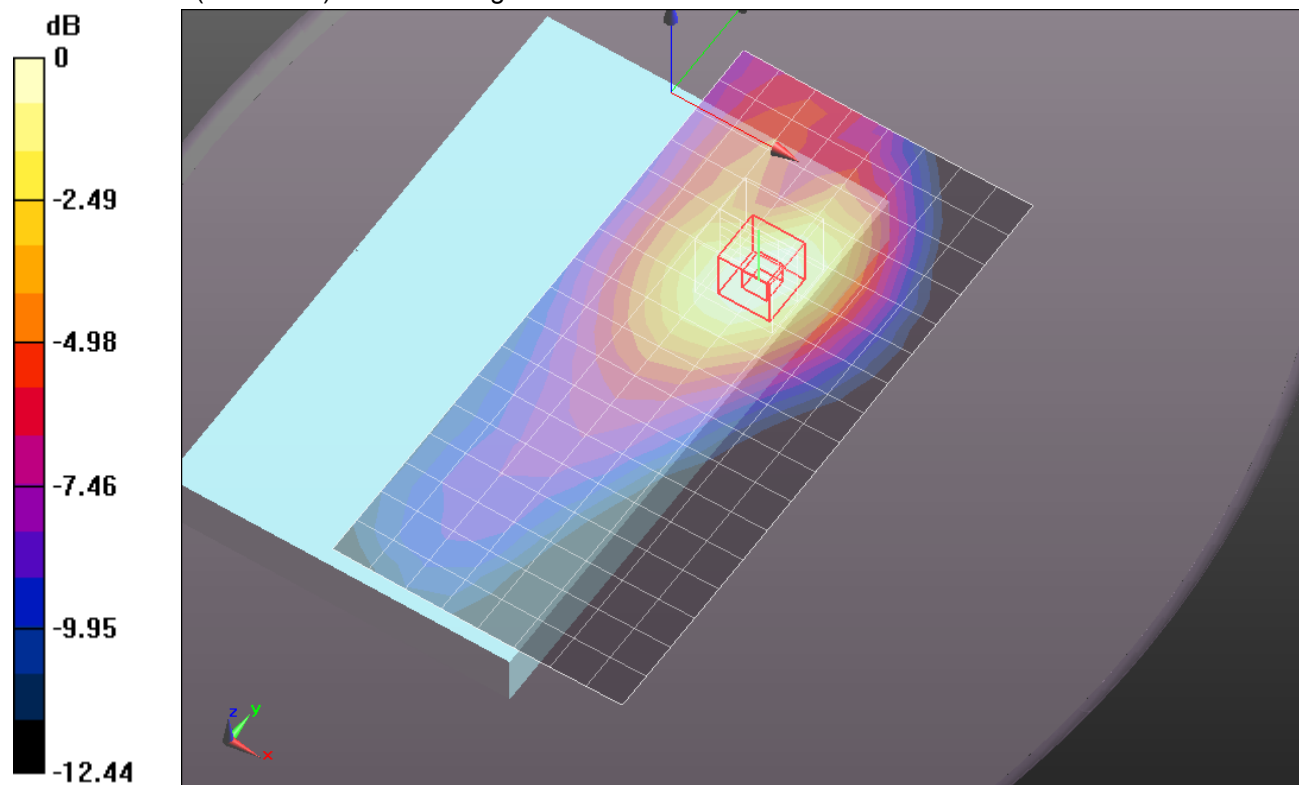
Reference Value = 11.720 V/m; Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.1430

**SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.066 mW/g**

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

Maximum value of SAR (measured) = 0.119 mW/g



0 dB = 0.120mW/g = -18.42 dB mW/g

## WCDMA

Frequency: 836.6 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C

Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.976$  mho/m;  $\epsilon_r = 52.631$ ;  $\rho = 1000$  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 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.73, 8.73, 8.73); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

### Body/Edge 1 @ 15 degree tilt/Rel.99/0mm/Ch4183/Area Scan (9x18x1): Measurement grid:

dx=15mm, dy=15mm

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

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

### Body/Edge 1 @ 15 degree tilt/Rel.99/0mm/Ch4183/Zoom Scan (5x5x7)/Cube 0: Measurement

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

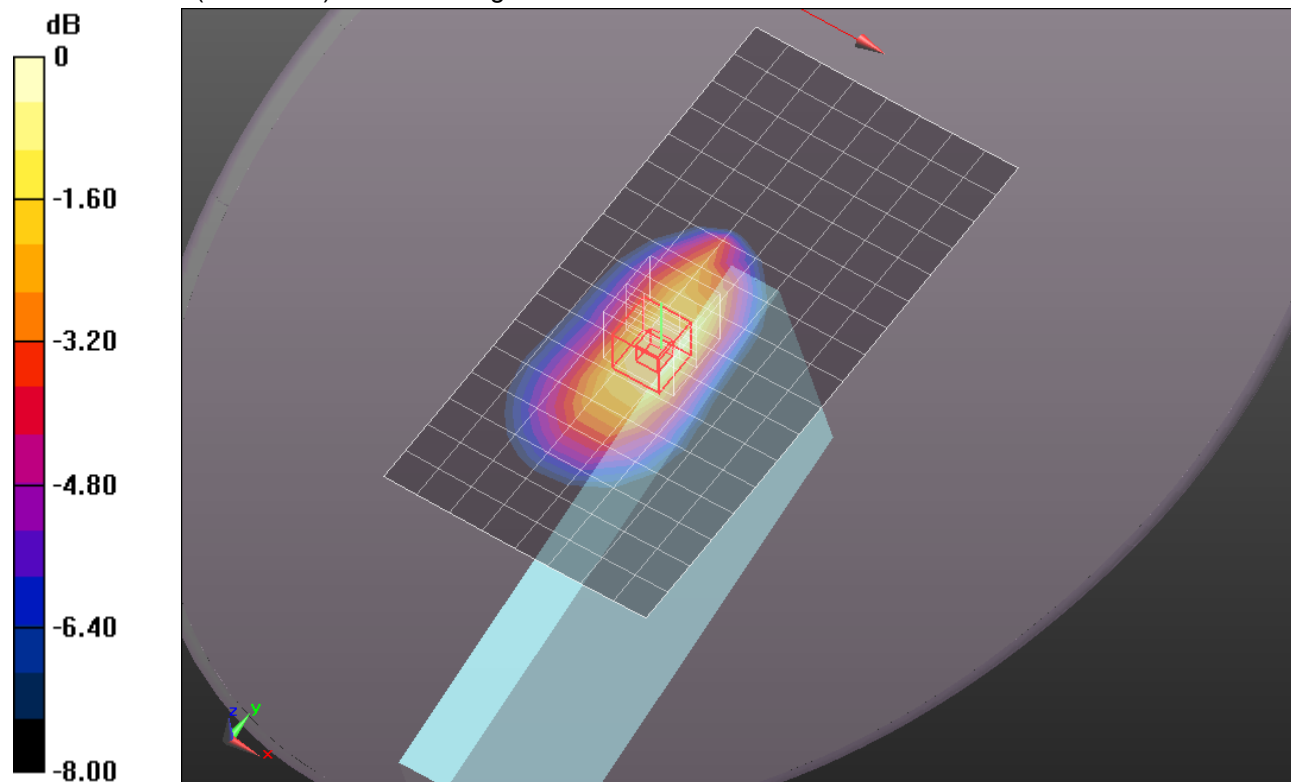
Reference Value = 14.198 V/m; Power Drift = 0.12 dB

Peak SAR (extrapolated) = 0.2530

**SAR(1 g) = 0.183 mW/g; SAR(10 g) = 0.125 mW/g**

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

Maximum value of SAR (measured) = 0.216 mW/g



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

## WCDMA

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Medium parameters used (interpolated):  $f = 836.6$  MHz;  $\sigma = 0.976$  mho/m;  $\epsilon_r = 52.631$ ;  $\rho = 1000$  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 Sn1259; Calibrated: 2/13/2012
- Probe: EX3DV4 - SN3686; ConvF(8.73, 8.73, 8.73); Calibrated: 2/16/2012
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118

**Body/Edge 1/Rel.99/10mm/Ch4183/Area Scan (9x19x1):** Measurement grid: dx=15mm, dy=15mm

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

Maximum value of SAR (measured) = 0.328 mW/g

**Body/Edge 1/Rel.99/10mm/Ch4183/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=8mm,

dy=8mm, dz=5mm

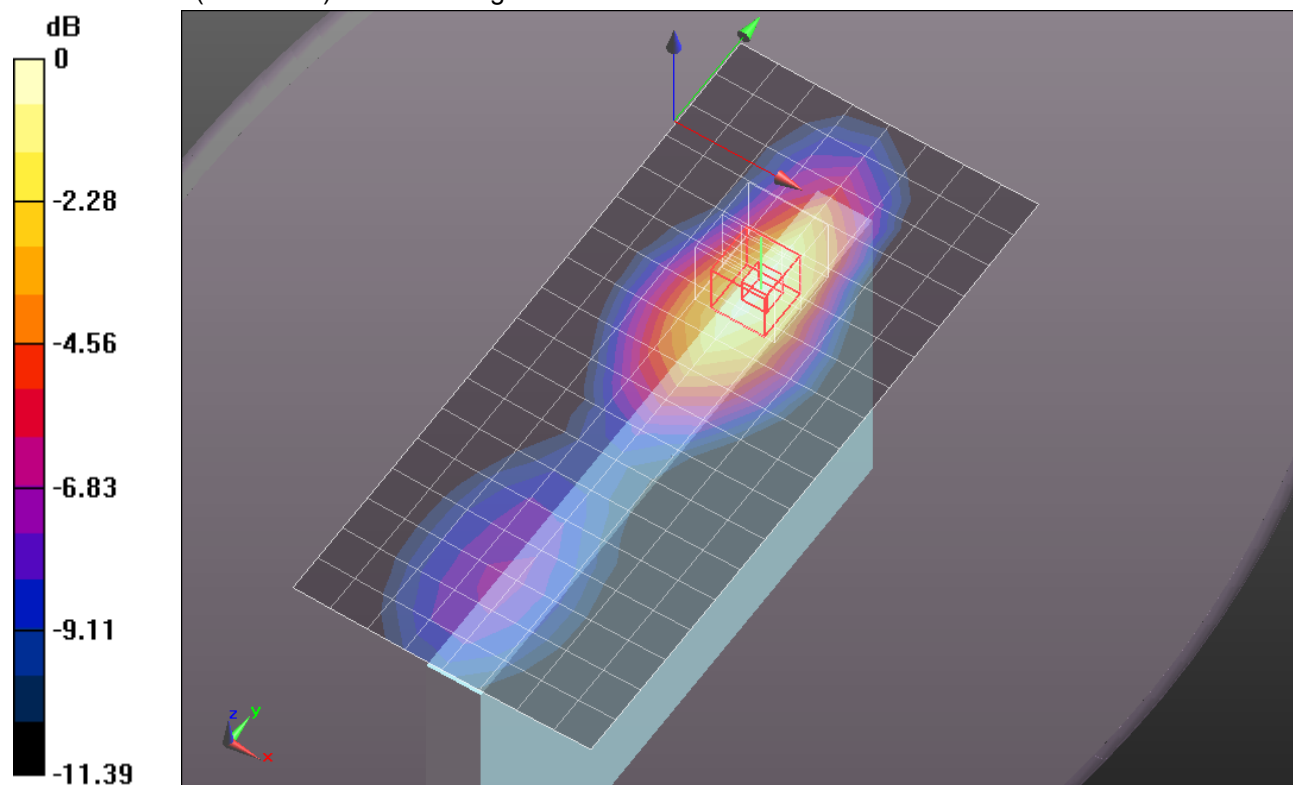
Reference Value = 18.722 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.4110

**SAR(1 g) = 0.280 mW/g; SAR(10 g) = 0.183 mW/g**

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

Maximum value of SAR (measured) = 0.339 mW/g



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

## WCDMA

Frequency: 836.6 MHz; Duty Cycle: 1:1

**Body/Edge 1/Rel.99/10mm/Ch4183/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

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

Maximum value of SAR (measured) = 0.324 mW/g

