

Test Laboratory: UL CCS SAR Lab B

**20110923\_ELI-B\_SystemPerformanceCheck-D1750V2 SN 1050**

Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.452$  mho/m;  $\epsilon_r = 51.556$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(7.72, 7.72, 7.72); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Body/Pin=100 mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 4.871 mW/g

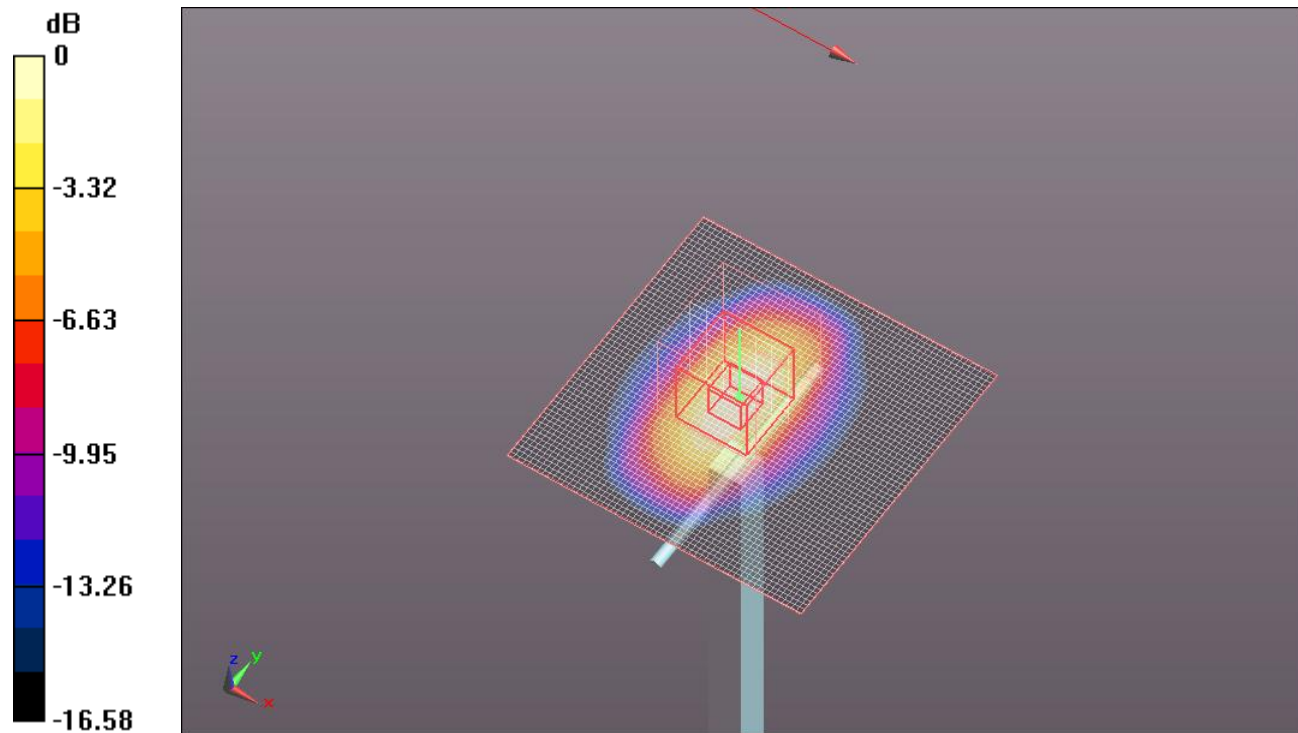
**Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 58.422 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 6.534 W/kg

**SAR(1 g) = 3.62 mW/g; SAR(10 g) = 1.92 mW/g**

Maximum value of SAR (measured) = 4.851 mW/g



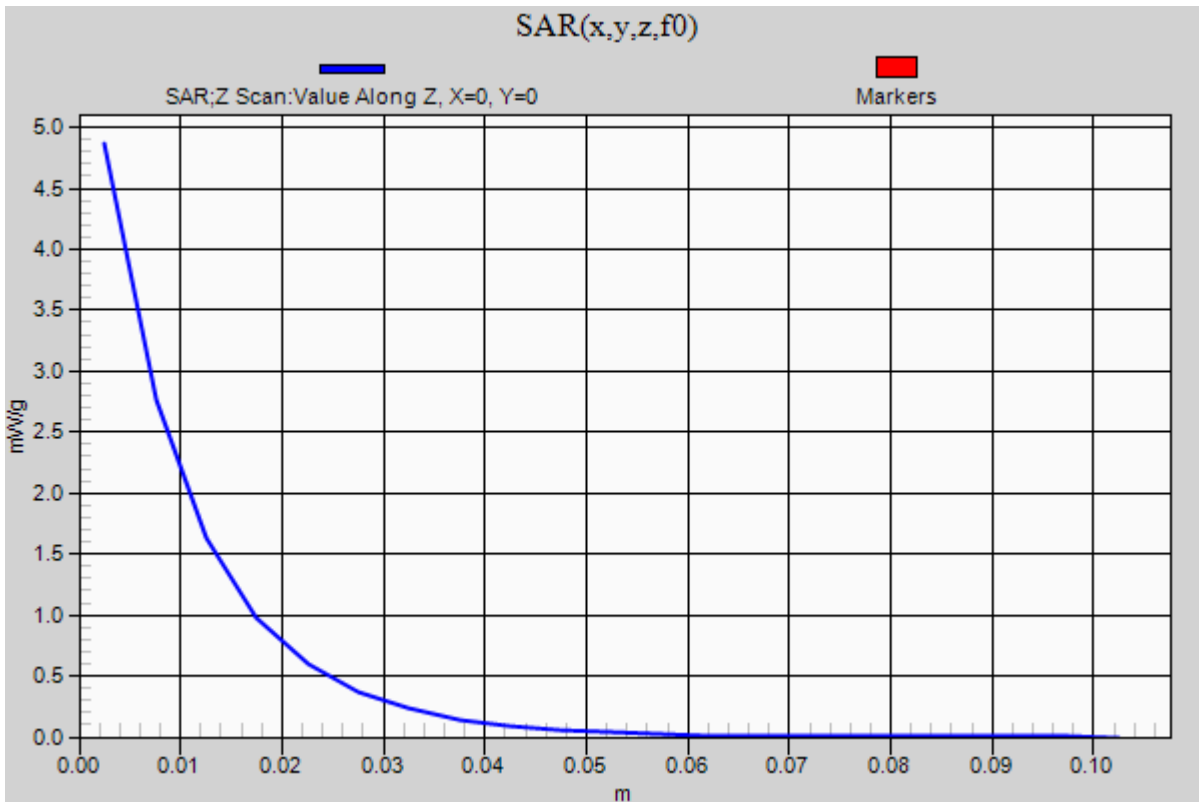
0 dB = 4.850mW/g

Test Laboratory: UL CCS SAR Lab B

### 20110923\_ELI-B\_SystemPerformanceCheck-D1750V2 SN 1050

Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1

**Body/Pin=100 mW/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 4.865 mW/g



Test Laboratory: UL CCS SAR Lab B

**20110924\_ELI-B\_SystemPerformanceCheck-D1750V2 SN 1050**

Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.455$  mho/m;  $\epsilon_r = 51.517$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(7.72, 7.72, 7.72); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Body/Pin=100 mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 4.821 mW/g

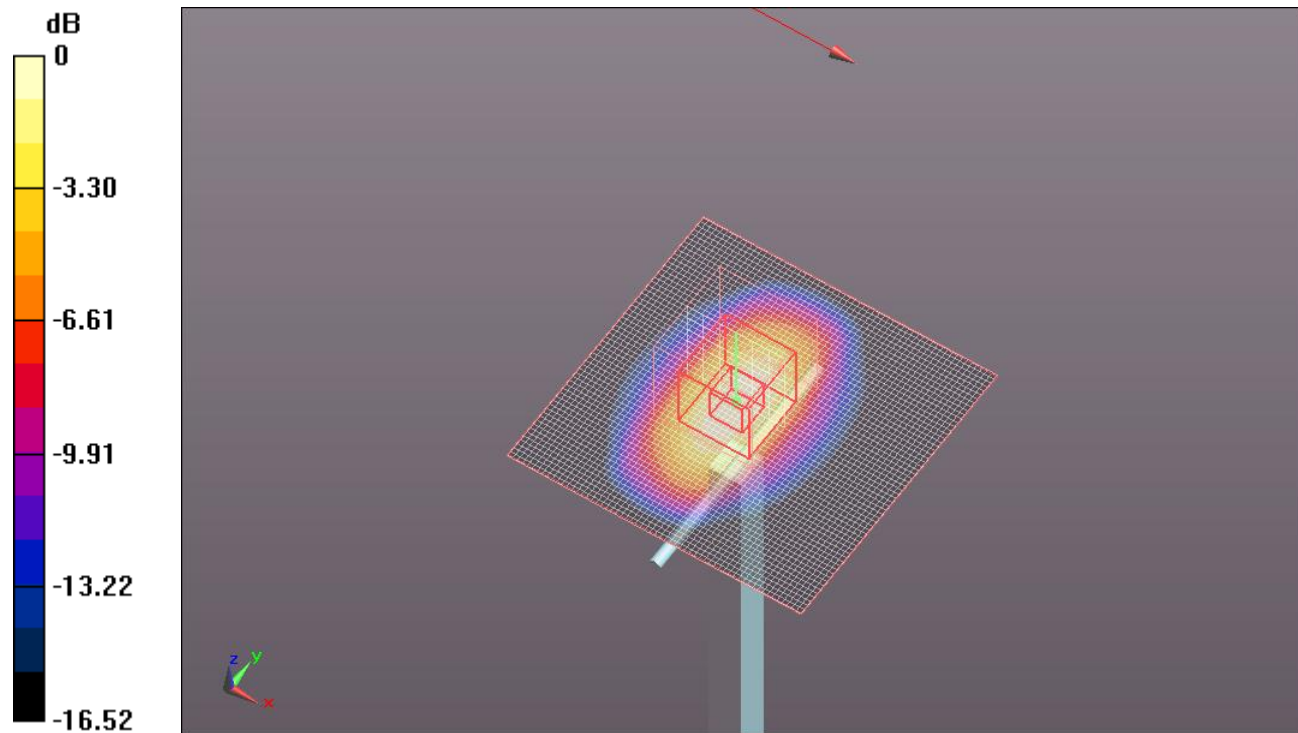
**Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 58.422 V/m; Power Drift = 0.00039 dB

Peak SAR (extrapolated) = 6.563 W/kg

**SAR(1 g) = 3.63 mW/g; SAR(10 g) = 1.92 mW/g**

Maximum value of SAR (measured) = 4.885 mW/g



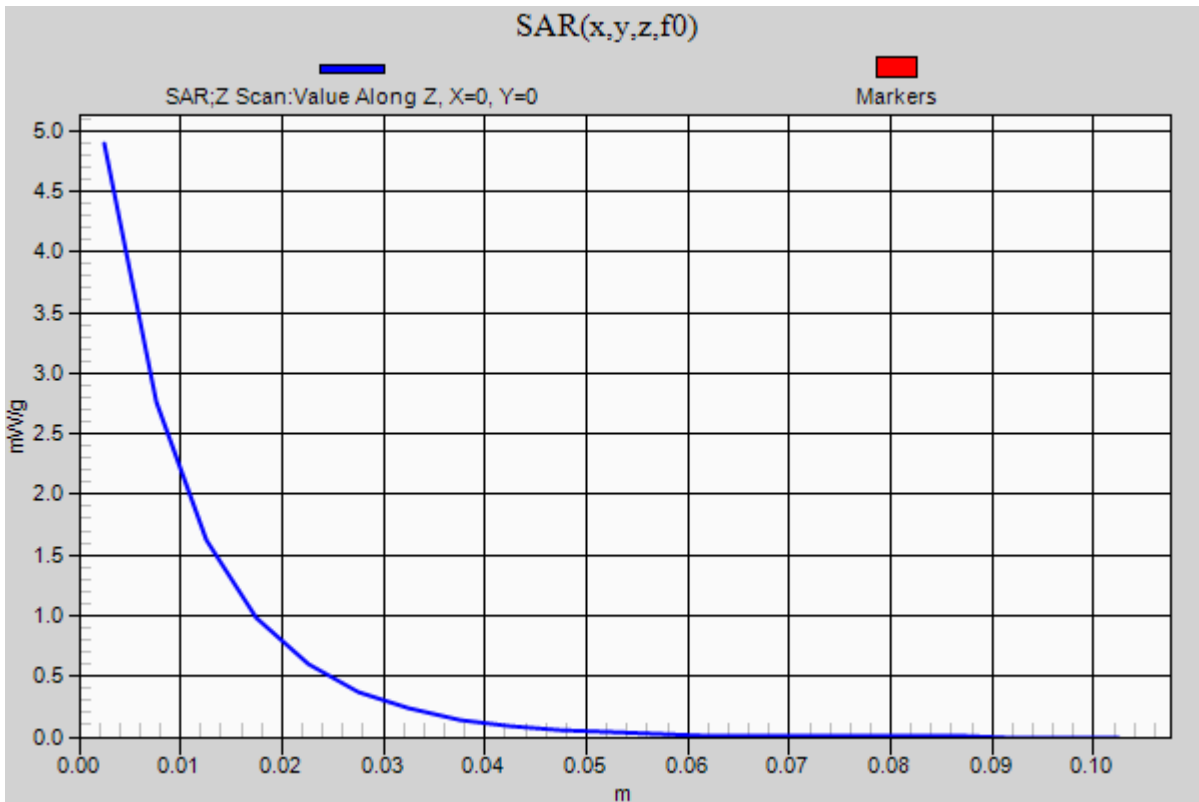
0 dB = 4.880mW/g

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### 20110924\_ELI-B\_SystemPerformanceCheck-D1750V2 SN 1050

Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1

**Body/Pin=100 mW/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 4.891 mW/g



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**20110926\_ELI-B\_SystemPerformanceCheck-D1750V2 SN 1050**

Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.464$  mho/m;  $\epsilon_r = 51.331$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(7.72, 7.72, 7.72); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Body/Pin=100 mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 4.860 mW/g

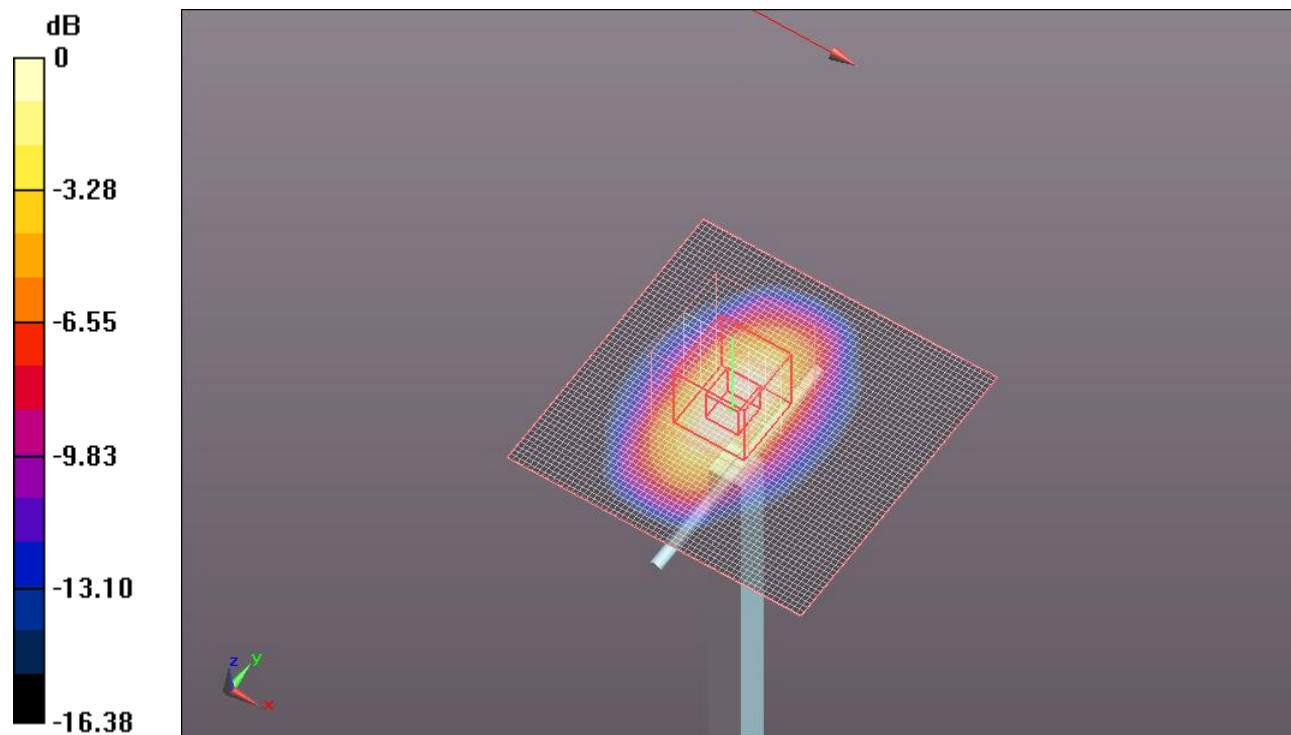
**Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 57.952 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 6.627 W/kg

**SAR(1 g) = 3.65 mW/g; SAR(10 g) = 1.94 mW/g**

Maximum value of SAR (measured) = 4.928 mW/g

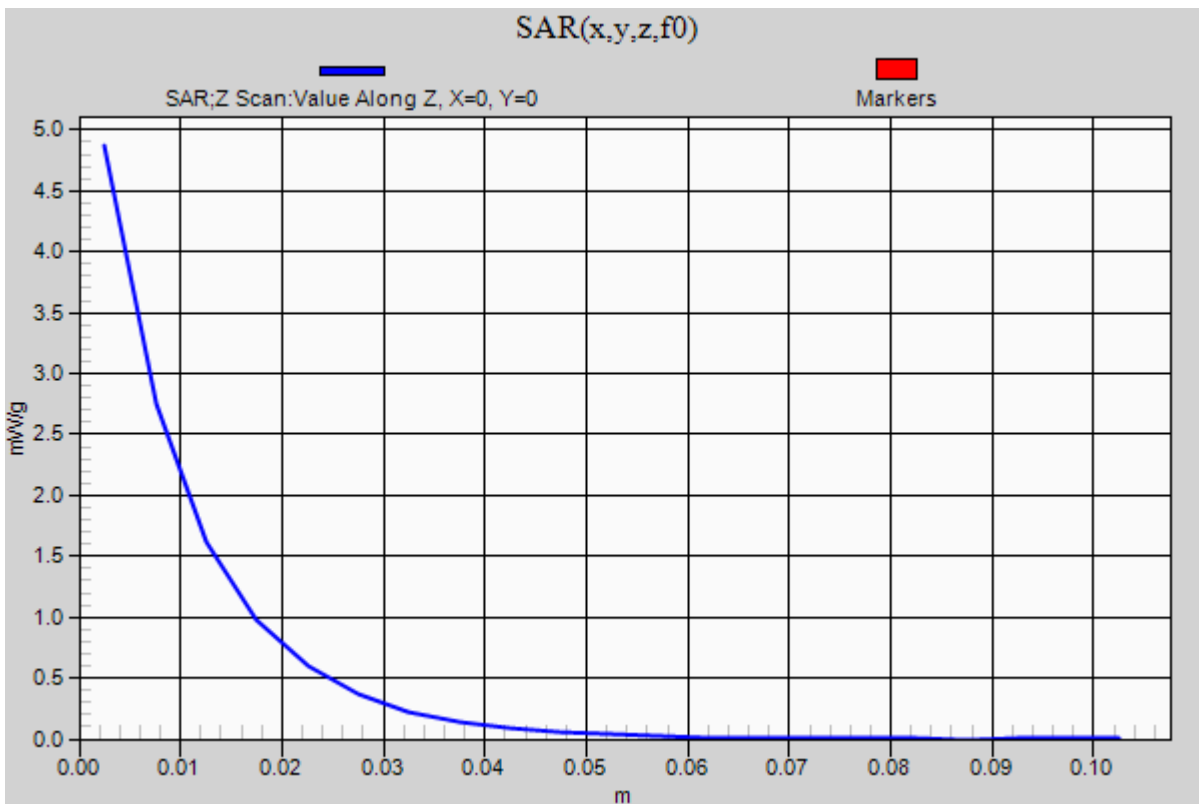


Test Laboratory: UL CCS SAR Lab B

### 20110926\_ELI-B\_SystemPerformanceCheck-D1750V2 SN 1050

Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1

**Body/Pin=100 mW/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 4.869 mW/g



Test Laboratory: UL CCS SAR Lab B

**20110927\_ELI-B\_SystemPerformanceCheck-D1750V2 SN 1050**

Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 1750$  MHz;  $\sigma = 1.464$  mho/m;  $\epsilon_r = 52.449$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(7.72, 7.72, 7.72); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Body/Pin=100 mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 4.680 mW/g

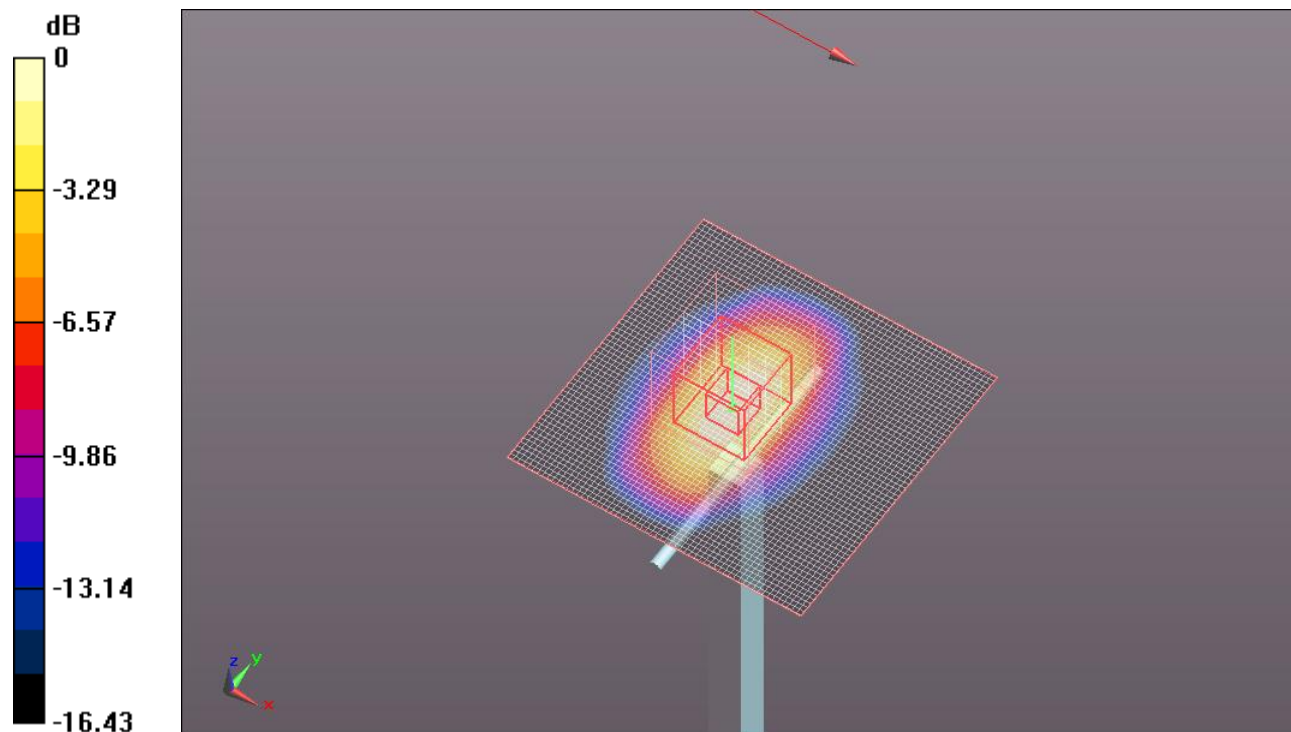
**Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 57.198 V/m; Power Drift = -0.0028 dB

Peak SAR (extrapolated) = 6.361 W/kg

**SAR(1 g) = 3.51 mW/g; SAR(10 g) = 1.86 mW/g**

Maximum value of SAR (measured) = 4.724 mW/g



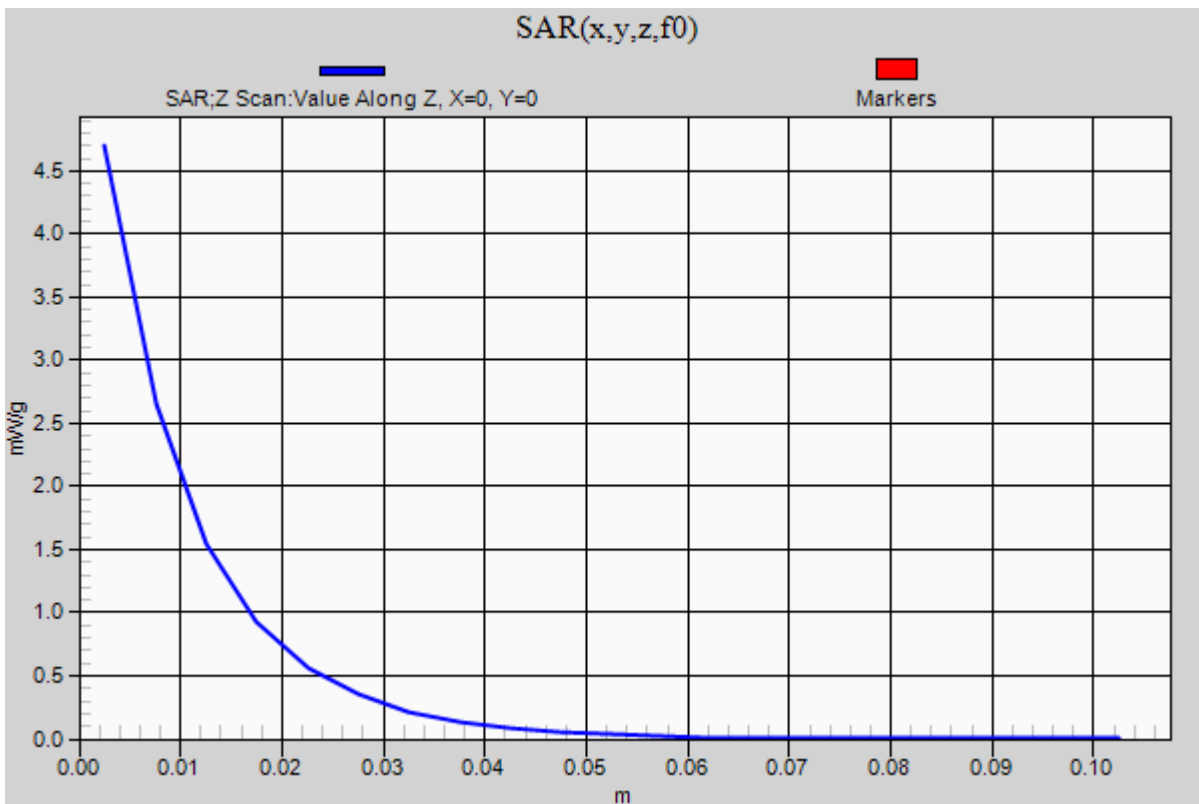
0 dB = 4.720mW/g

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### 20110927\_ELI-B\_SystemPerformanceCheck-D1750V2 SN 1050

Communication System: CW; Frequency: 1750 MHz; Duty Cycle: 1:1

**Body/Pin=100 mW/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 4.699 mW/g





Test Laboratory: UL CCS SAR Lab B

**20110927\_ELI-A\_SystemPerformanceCheck-D750V3 SN 1024**

Communication System: CW; Frequency: 750 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.964$  mho/m;  $\epsilon_r = 55.875$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Body/Pin=100 mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.060 mW/g

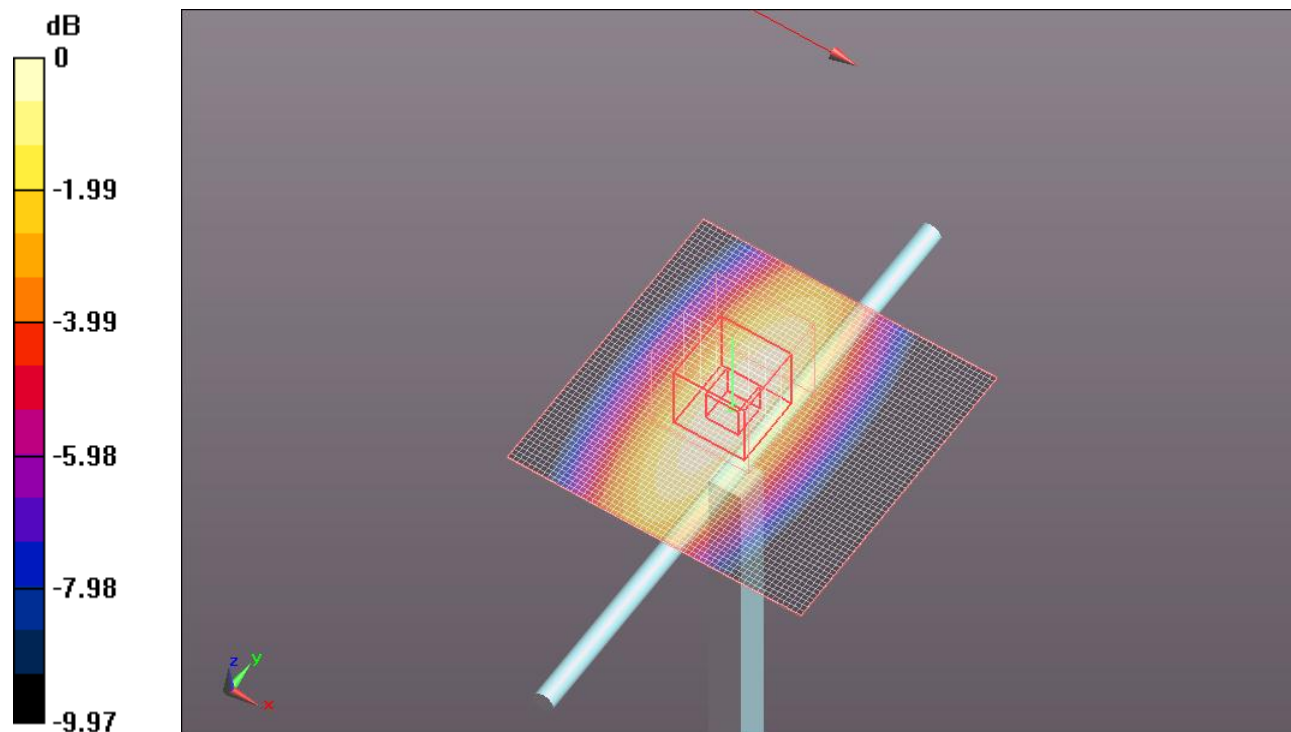
**Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 33.780 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.314 W/kg

**SAR(1 g) = 0.884 mW/g; SAR(10 g) = 0.587 mW/g**

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



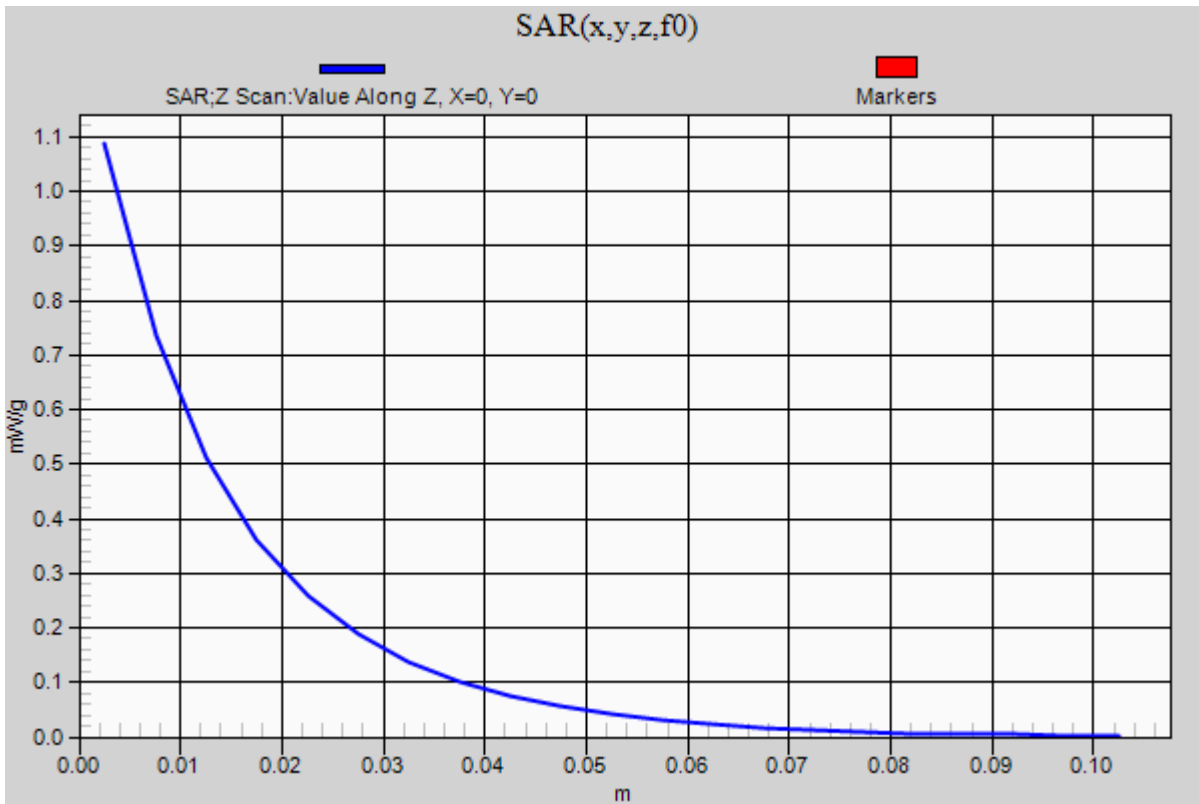
0 dB = 1.070mW/g

Test Laboratory: UL CCS SAR Lab B

### 20110927\_ELI-A\_SystemPerformanceCheck-D750V3 SN 1024

Communication System: CW; Frequency: 750 MHz; Duty Cycle: 1:1

**Body/Pin=100 mW/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 1.087 mW/g



Test Laboratory: UL CCS SAR Lab B

**20110928\_ELI-A\_SystemPerformanceCheck-D750V3 SN 1024**

Communication System: CW; Frequency: 750 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.958$  mho/m;  $\epsilon_r = 55.427$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Body/Pin=100 mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm

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

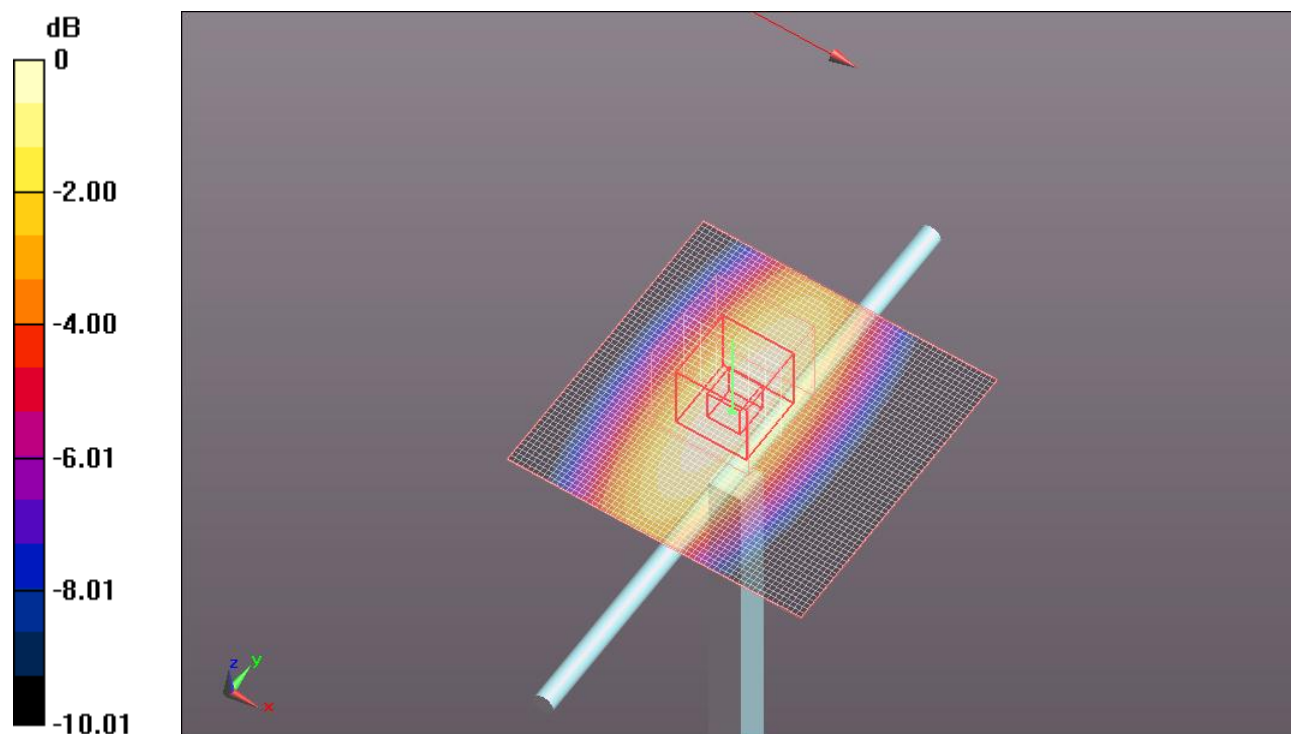
**Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 34.095 V/m; Power Drift = -0.09 dB

Peak SAR (extrapolated) = 1.300 W/kg

**SAR(1 g) = 0.875 mW/g; SAR(10 g) = 0.580 mW/g**

Maximum value of SAR (measured) = 1.062 mW/g



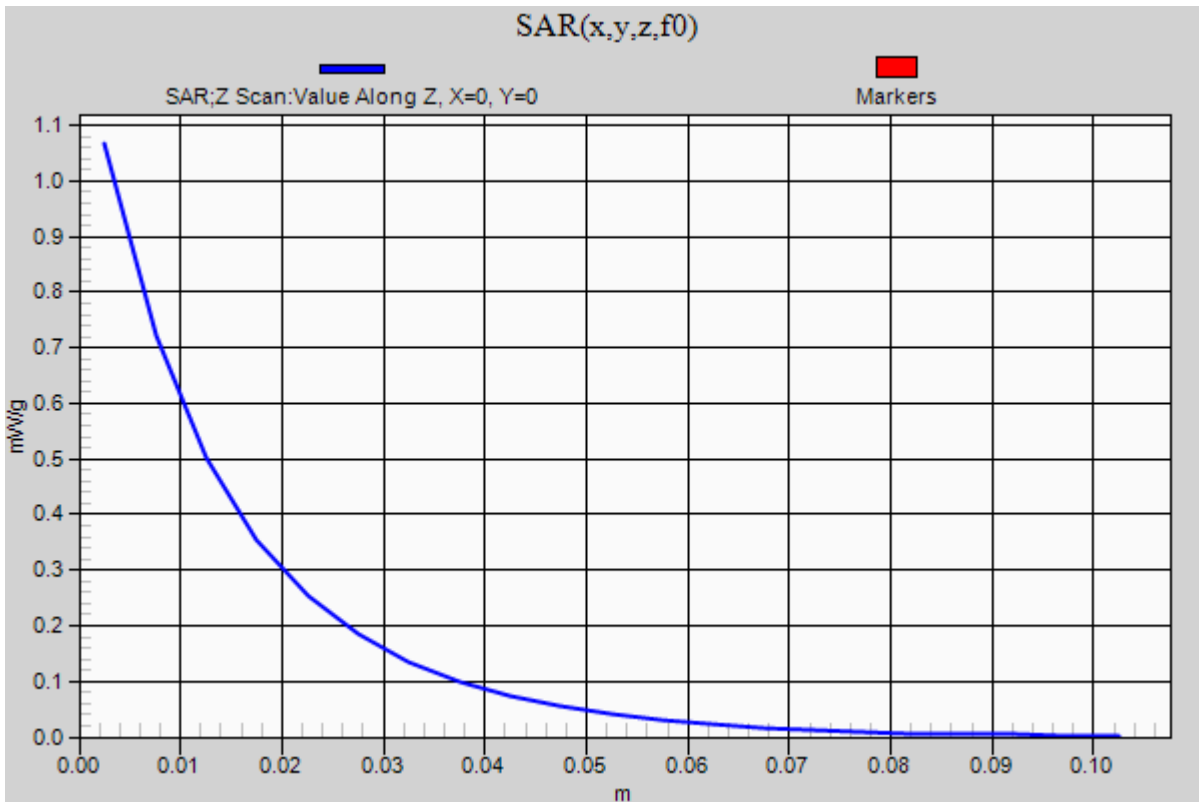
0 dB = 1.060mW/g

Test Laboratory: UL CCS SAR Lab B

### 20110928\_ELI-A\_SystemPerformanceCheck-D750V3 SN 1024

Communication System: CW; Frequency: 750 MHz; Duty Cycle: 1:1

**Body/Pin=100 mW/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 1.067 mW/g



Test Laboratory: UL CCS SAR Lab B

**20110929\_ELI-A\_SystemPerformanceCheck-D750V3 SN 1024**

Communication System: CW; Frequency: 750 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 750$  MHz;  $\sigma = 0.94$  mho/m;  $\epsilon_r = 54.269$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1117
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Body/Pin=100 mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm

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

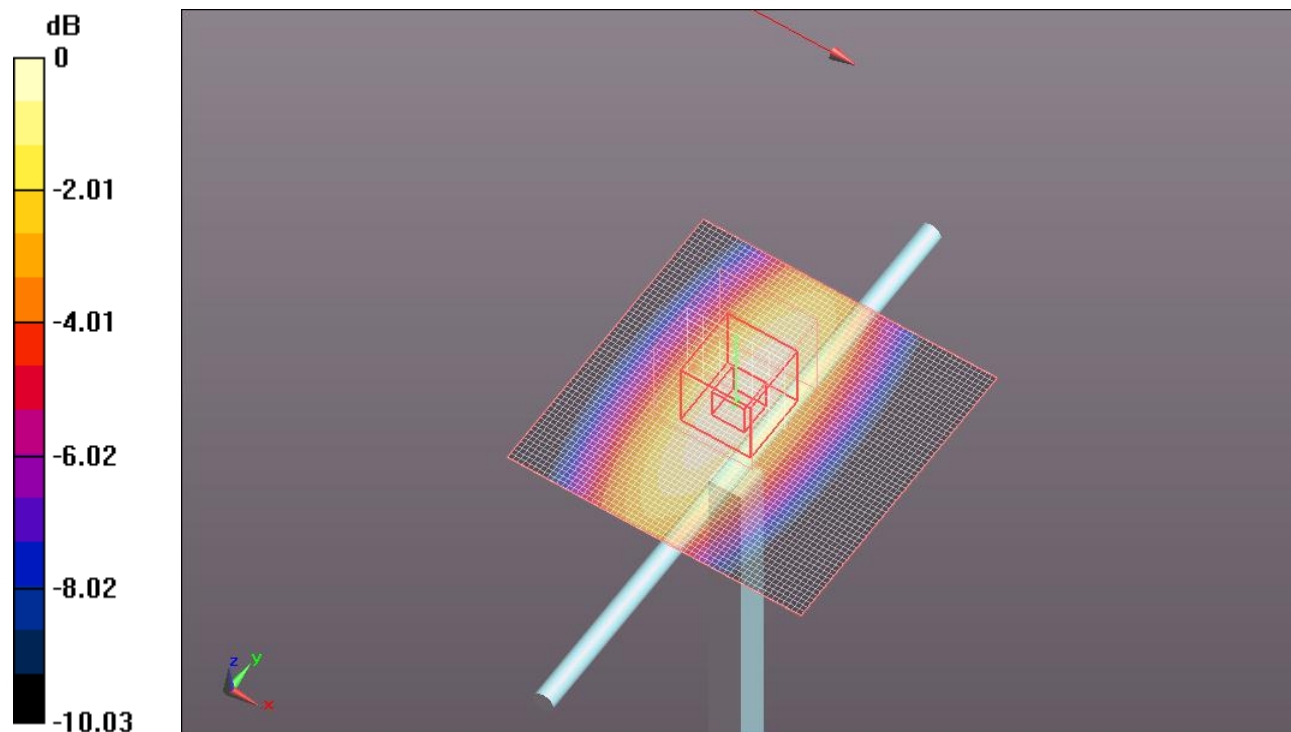
**Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 33.903 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 1.274 W/kg

**SAR(1 g) = 0.857 mW/g; SAR(10 g) = 0.568 mW/g**

Maximum value of SAR (measured) = 1.039 mW/g



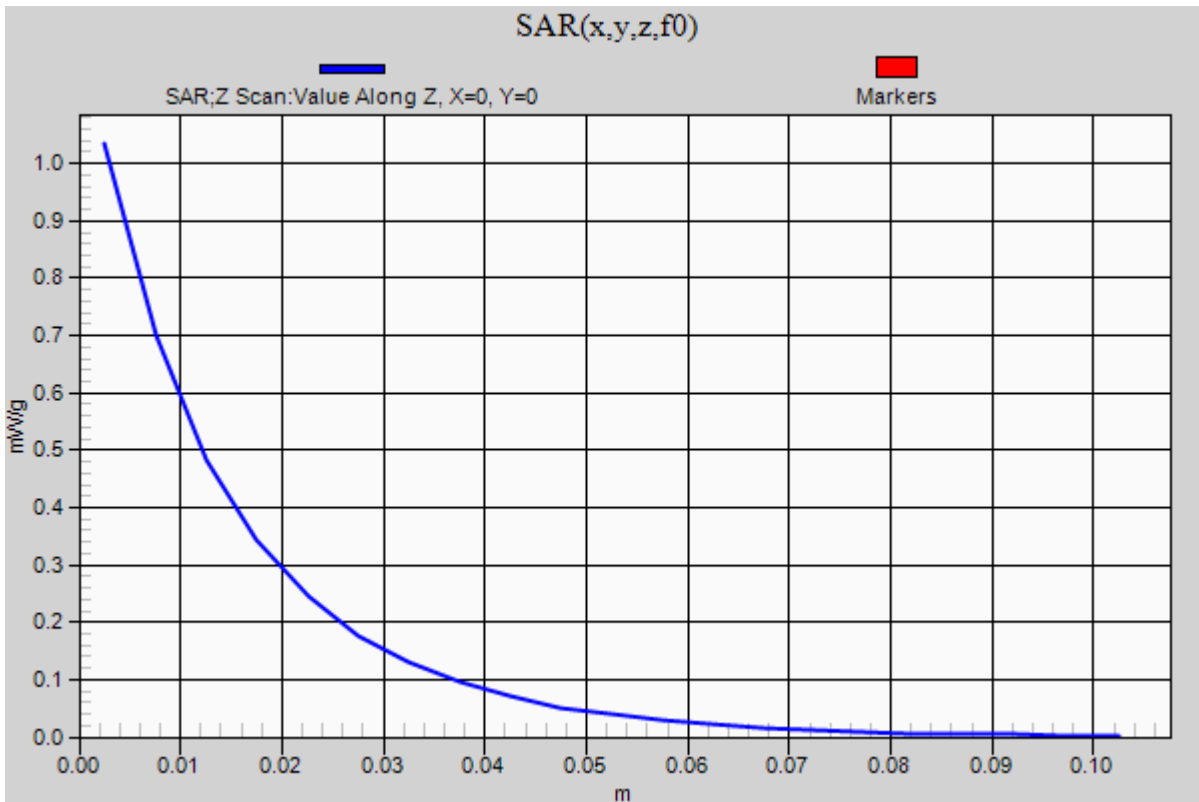
0 dB = 1.040mW/g

Test Laboratory: UL CCS SAR Lab B

### 20110929\_ELI-A\_SystemPerformanceCheck-D750V3 SN 1024

Communication System: CW; Frequency: 750 MHz; Duty Cycle: 1:1

**Body/Pin=100 mW/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 1.034 mW/g



Test Laboratory: UL CCS SAR Lab B

**20111003\_ELI-B\_SystemPerformanceCheck-D1900V2 SN 5d140**

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1  
 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.51$  mho/m;  $\epsilon_r = 52.54$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
 Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(7.37, 7.37, 7.37); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Body/Pin=100 mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 5.338 mW/g

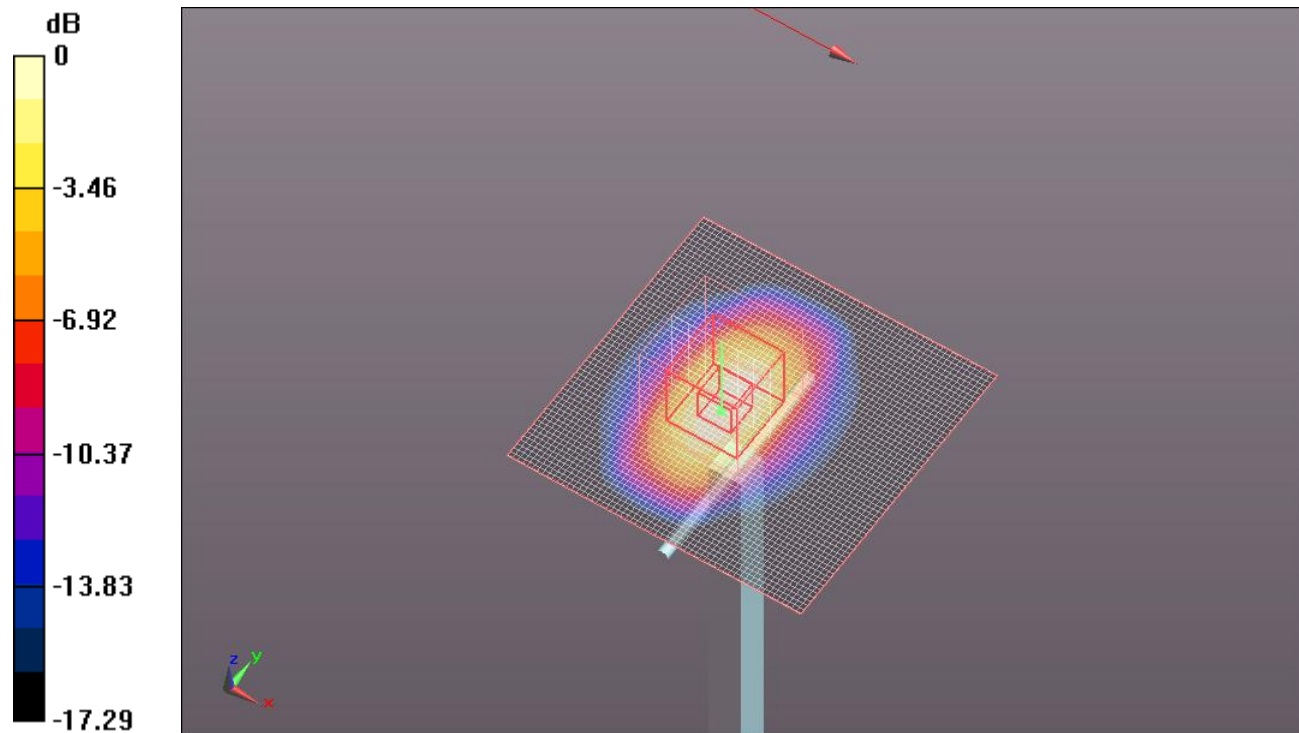
**Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 59.024 V/m; Power Drift = 0.02 dB

Peak SAR (extrapolated) = 7.234 W/kg

**SAR(1 g) = 3.95 mW/g; SAR(10 g) = 2.06 mW/g**

Maximum value of SAR (measured) = 5.326 mW/g



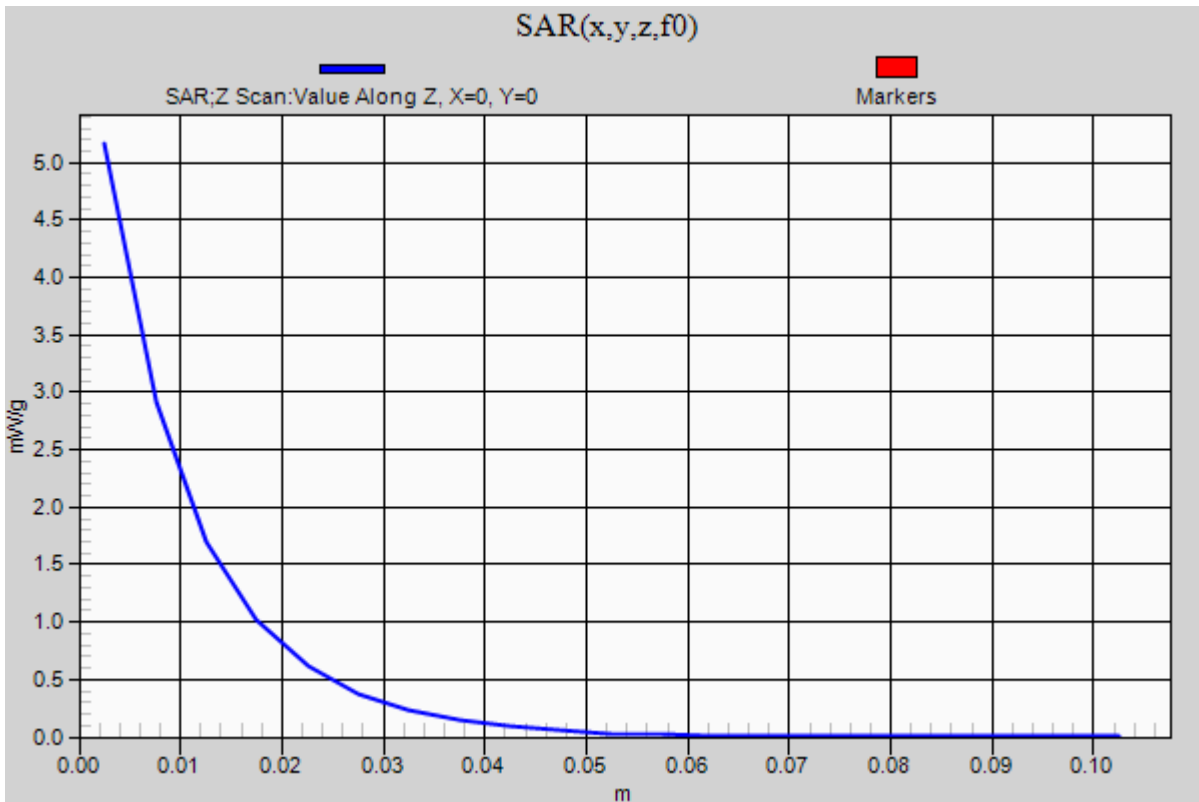
0 dB = 5.330mW/g

Test Laboratory: UL CCS SAR Lab B

### 20111003\_ELI-B\_SystemPerformanceCheck-D1900V2 SN 5d140

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

**Body/Pin=100 mW/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 5.164 mW/g





Test Laboratory: UL CCS SAR Lab B

**20111004\_ELI-B\_SystemPerformanceCheck-D835V2 SN 4d117**

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium parameters used:  $f = 835$  MHz;  $\sigma = 1.003$  mho/m;  $\epsilon_r = 54.693$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Phantom section: Flat Section

Room Ambient Temperature: 24.0 deg. C; Liquid Temperature: 23.0 deg. C

DASY5 Configuration:

- Area Scan setting - Find Secondary Maximum Within: 2.0 dB and with a peak SAR value greater than 0.0012W/kg
- Probe: EX3DV4 - SN3773; ConvF(8.67, 8.67, 8.67); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1258; Calibrated: 5/2/2011
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1118
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

**Body/Pin=100 mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (interpolated) = 1.230 mW/g

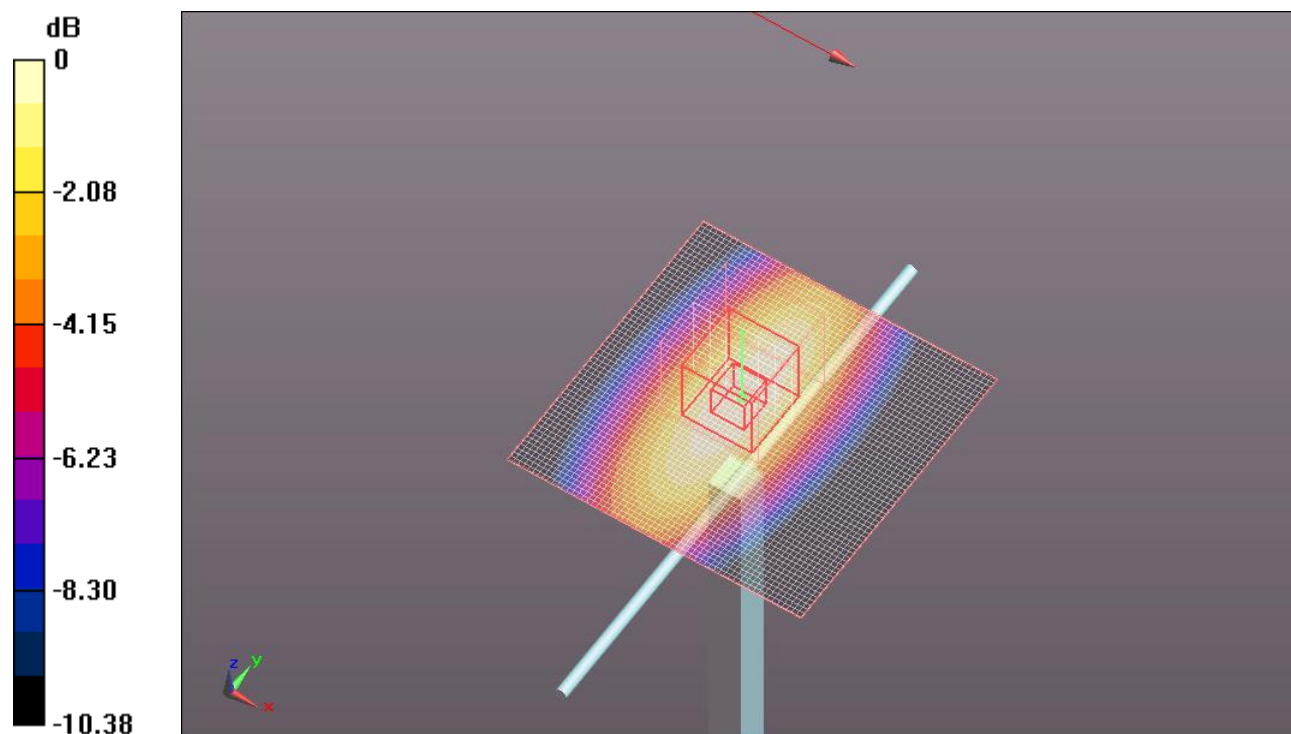
**Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 35.275 V/m; Power Drift = 0.0084 dB

Peak SAR (extrapolated) = 1.523 W/kg

**SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.667 mW/g**

Maximum value of SAR (measured) = 1.239 mW/g



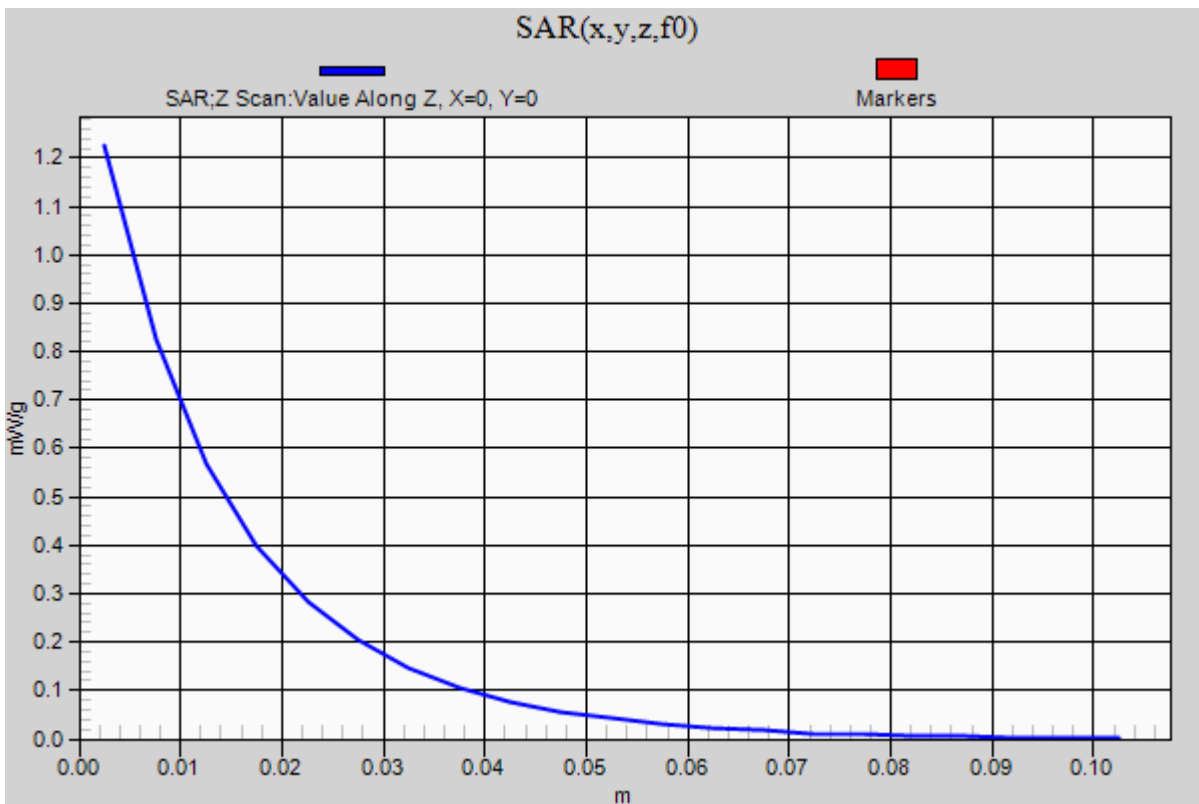
0 dB = 1.240mW/g

Test Laboratory: UL CCS SAR Lab B

### 20111004\_ELI-B\_SystemPerformanceCheck-D835V2 SN 4d117

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

**Body/Pin=100 mW/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 1.225 mW/g



## 20120203\_ELI-A\_SystemPerformanceCheck-D1750V2 SN 1050

Frequency: 1750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1750 \text{ MHz}$ ;  $\sigma = 1.47 \text{ mho/m}$ ;  $\epsilon_r = 51.764$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE3 Sn500; Calibrated: 7/14/2011
- Probe: EX3DV4 - SN3773; ConvF(7.72, 7.72, 7.72); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

**Body/Pin=100 mW/Area Scan (7x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 3.934 mW/g

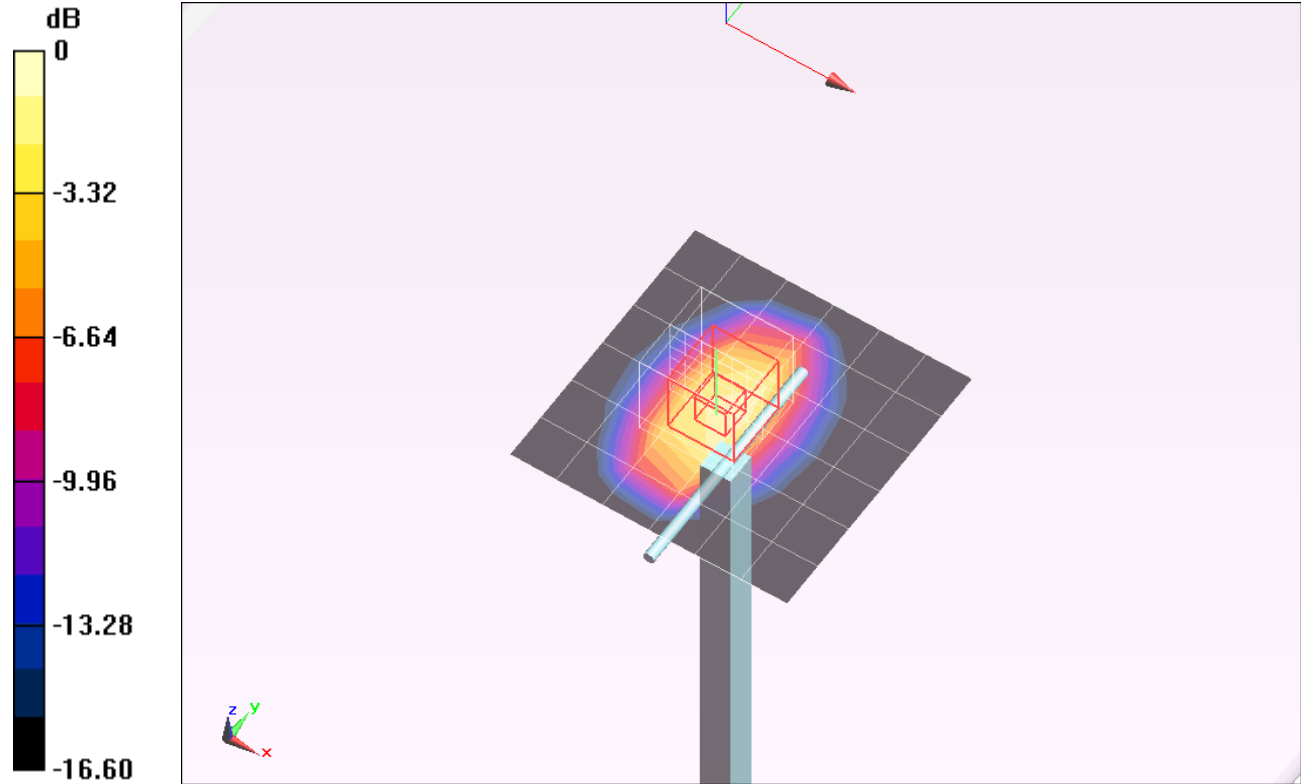
**Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 58.389 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 6.6000

**SAR(1 g) = 3.66 mW/g; SAR(10 g) = 1.94 mW/g**

Maximum value of SAR (measured) = 4.904 mW/g

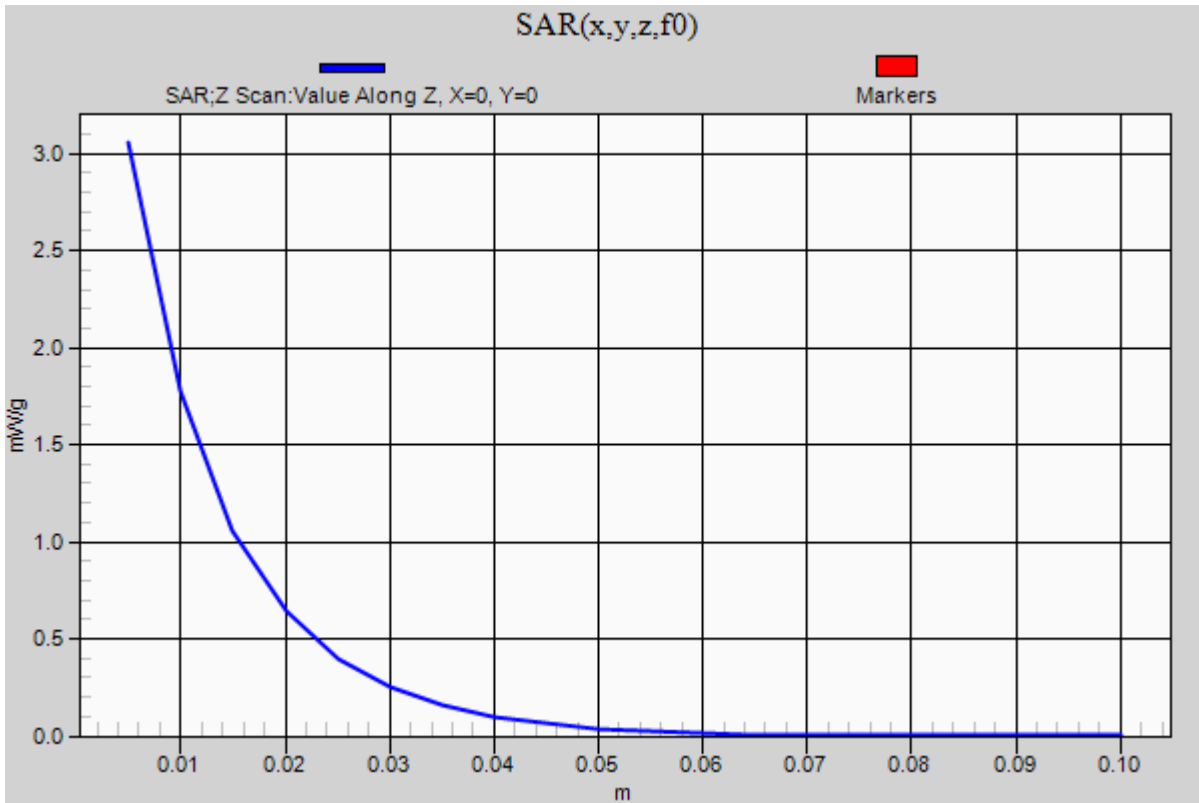


0 dB = 4.900mW/g = 13.80 dB mW/g

### 20120203\_ELI-A\_SystemPerformanceCheck-D1750V2 SN 1050

Frequency: 1750 MHz; Duty Cycle: 1:1

**Body/Pin=100 mW/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 3.056 mW/g



## 20120206\_ELI-B\_SystemPerformanceCheck-D750V3 SN 1024

Frequency: 750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 750 \text{ MHz}$ ;  $\sigma = 0.995 \text{ mho/m}$ ;  $\epsilon_r = 56.213$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE3 Sn500; Calibrated: 7/14/2011
- Probe: EX3DV4 - SN3773; ConvF(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

**Body/Pin=100 mW/Area Scan (7x7x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 1.015 mW/g

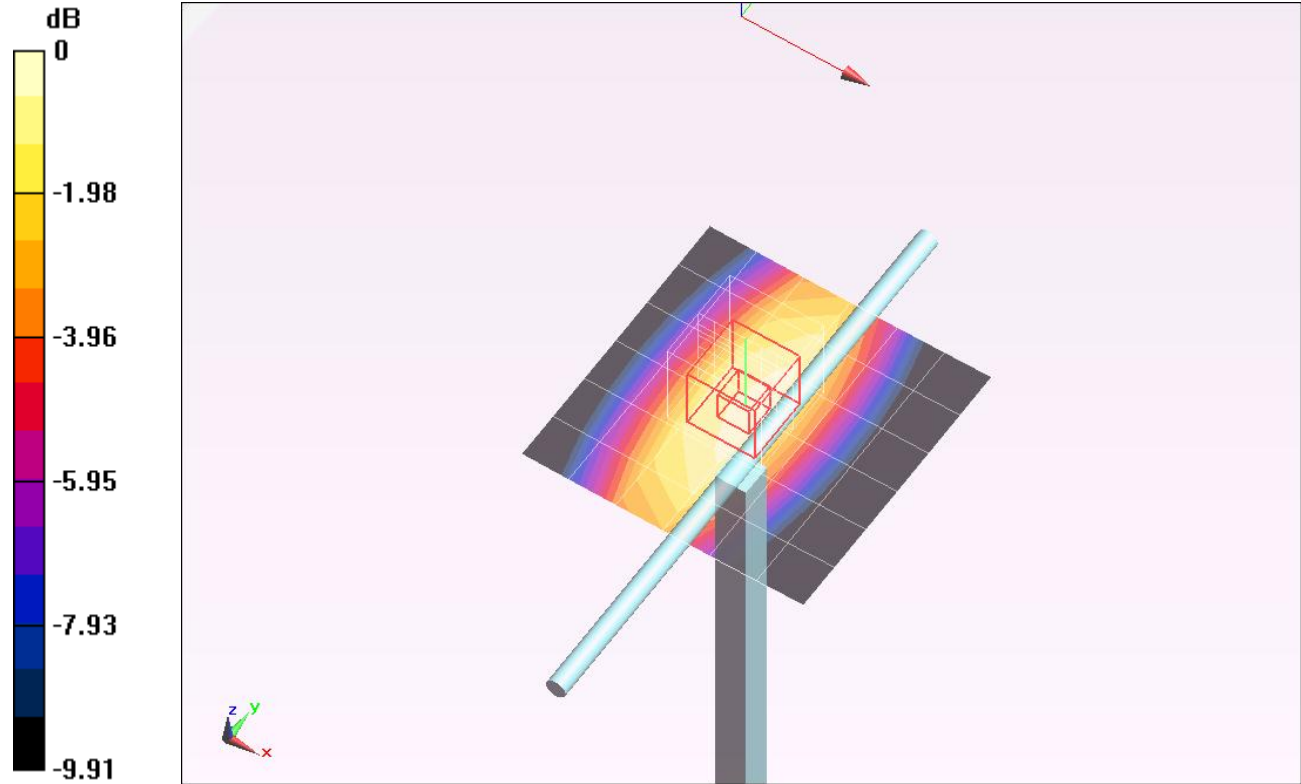
**Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 33.888 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 1.2760

**SAR(1 g) = 0.859 mW/g; SAR(10 g) = 0.570 mW/g**

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

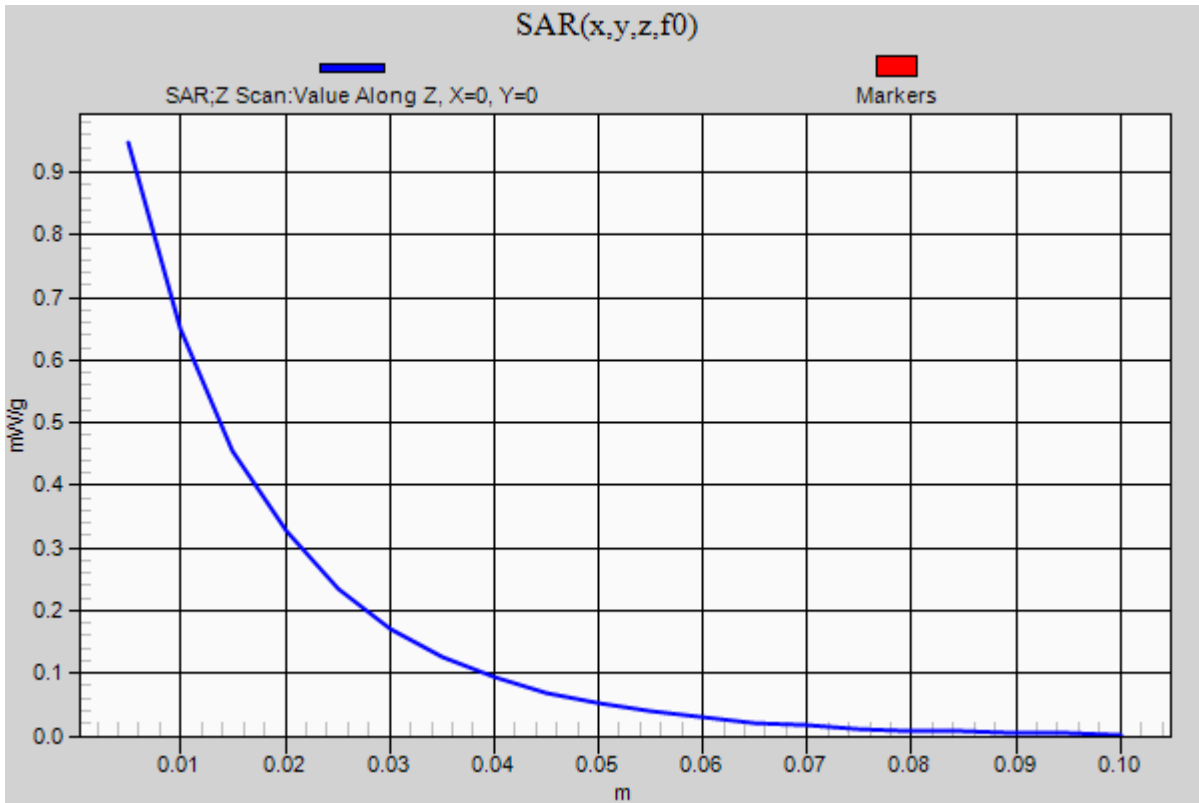


0 dB = 1.040mW/g = 0.34 dB mW/g

### 20120206\_ELI-B\_SystemPerformanceCheck-D750V3 SN 1024

Frequency: 750 MHz; Duty Cycle: 1:1

**Body/Pin=100 mW/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 0.948 mW/g



## 20120207\_ELI-B\_SystemPerformanceCheck-D750V3 SN 1024

Frequency: 750 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 750 \text{ MHz}$ ;  $\sigma = 0.979 \text{ mho/m}$ ;  $\epsilon_r = 56.704$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE3 Sn500; Calibrated: 7/14/2011
- Probe: EX3DV4 - SN3773; ConvF(8.74, 8.74, 8.74); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

**Body/Pin=100 mW/Area Scan (7x7x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

Maximum value of SAR (measured) = 0.976 mW/g

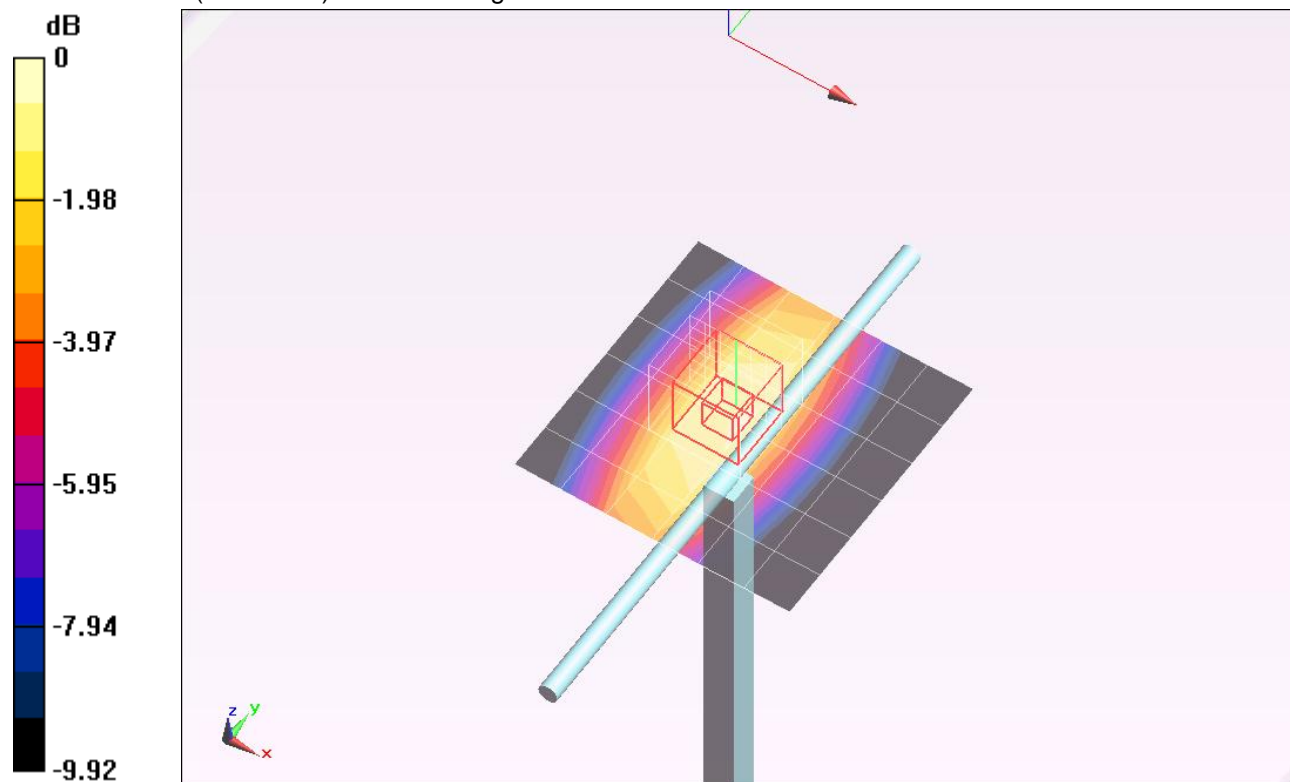
**Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 33.625 V/m; Power Drift = 0.0069 dB

Peak SAR (extrapolated) = 1.3340

**SAR(1 g) = 0.898 mW/g; SAR(10 g) = 0.595 mW/g**

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

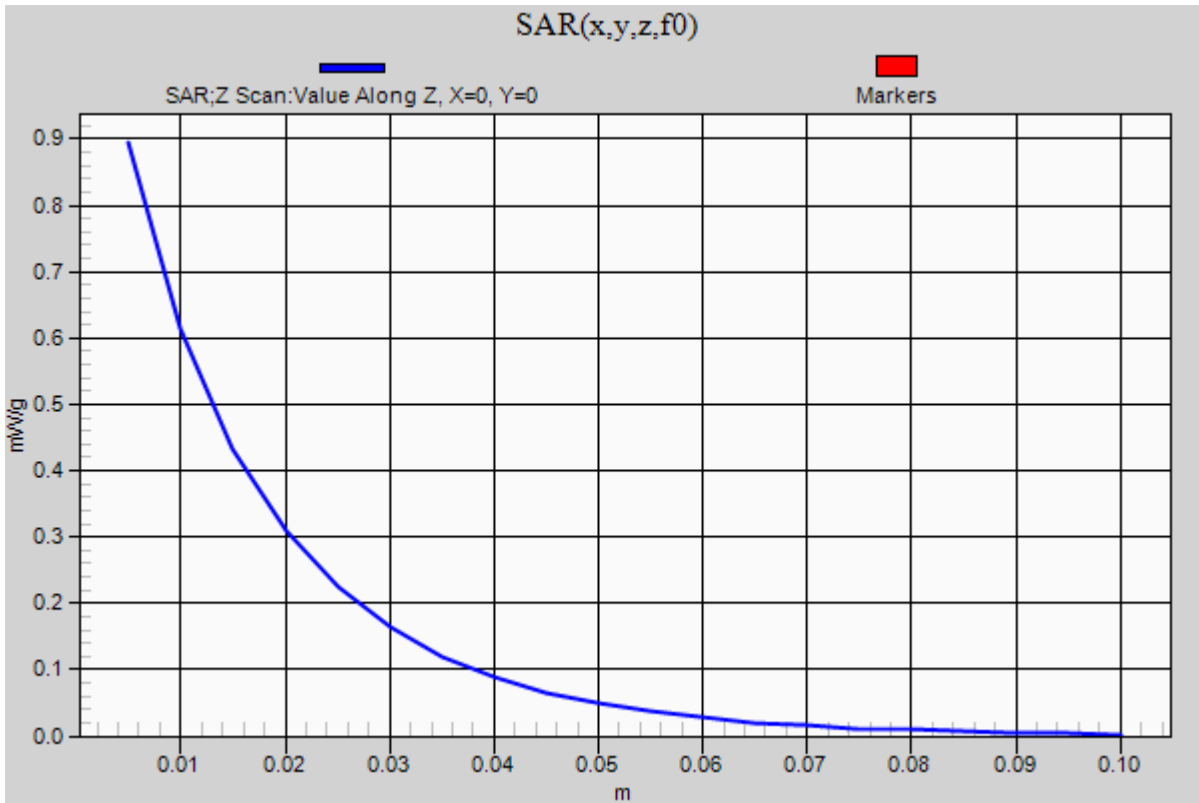


0 dB = 1.090mW/g = 0.75 dB mW/g

### 20120207\_ELI-B\_SystemPerformanceCheck-D750V3 SN 1024

Frequency: 750 MHz; Duty Cycle: 1:1

**Body/Pin=100 mW/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 0.894 mW/g





## 20120207\_SystemPerformanceCheck-D835V2 SN 4d117

Frequency: 835 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 835 \text{ MHz}$ ;  $\sigma = 0.985 \text{ mho/m}$ ;  $\epsilon_r = 55.99$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE3 Sn500; Calibrated: 7/14/2011
- Probe: EX3DV4 - SN3773; ConvF(8.67, 8.67, 8.67); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (B); Type: QDOVA001BB; Serial: 1099

**Body/Pin=100 mW/Area Scan (7x7x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$

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

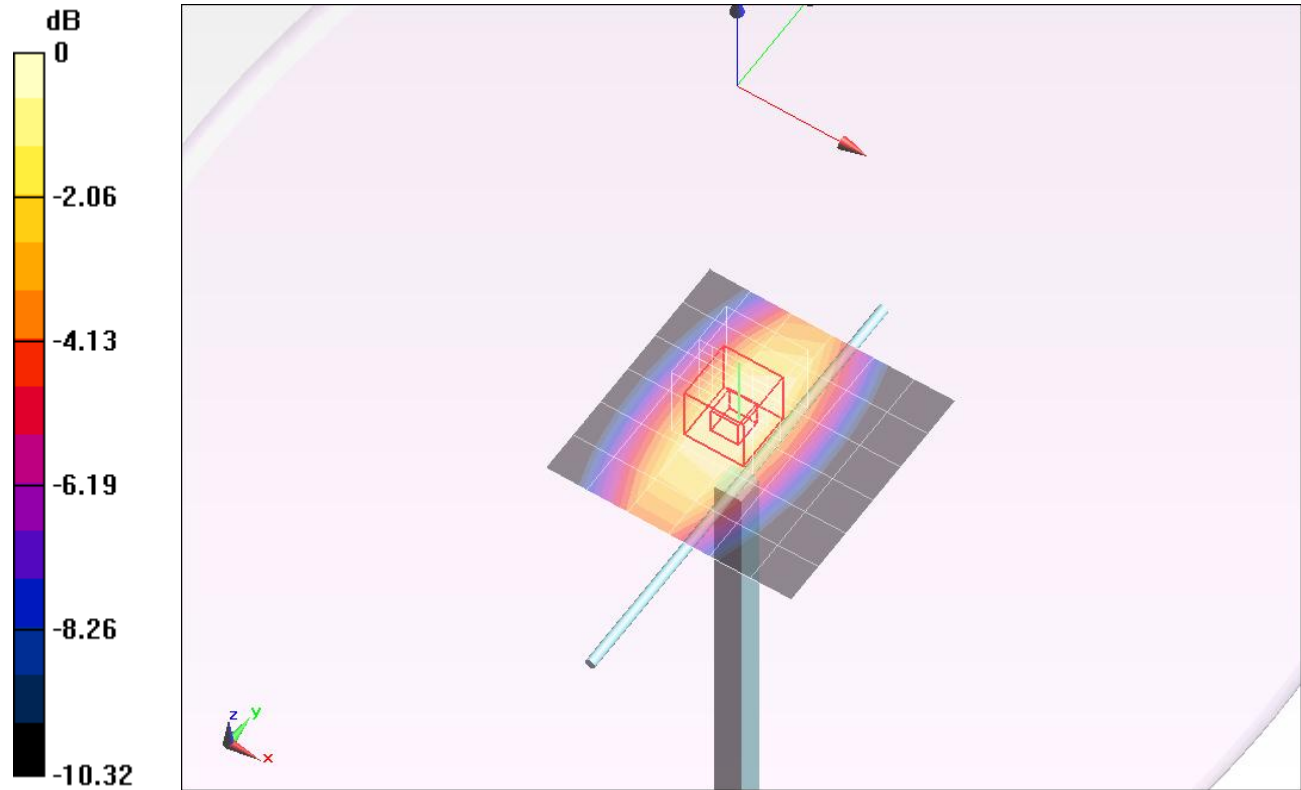
**Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value = 35.205 V/m; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.4910

**SAR(1 g) = 0.995 mW/g; SAR(10 g) = 0.653 mW/g**

Maximum value of SAR (measured) = 1.211 mW/g

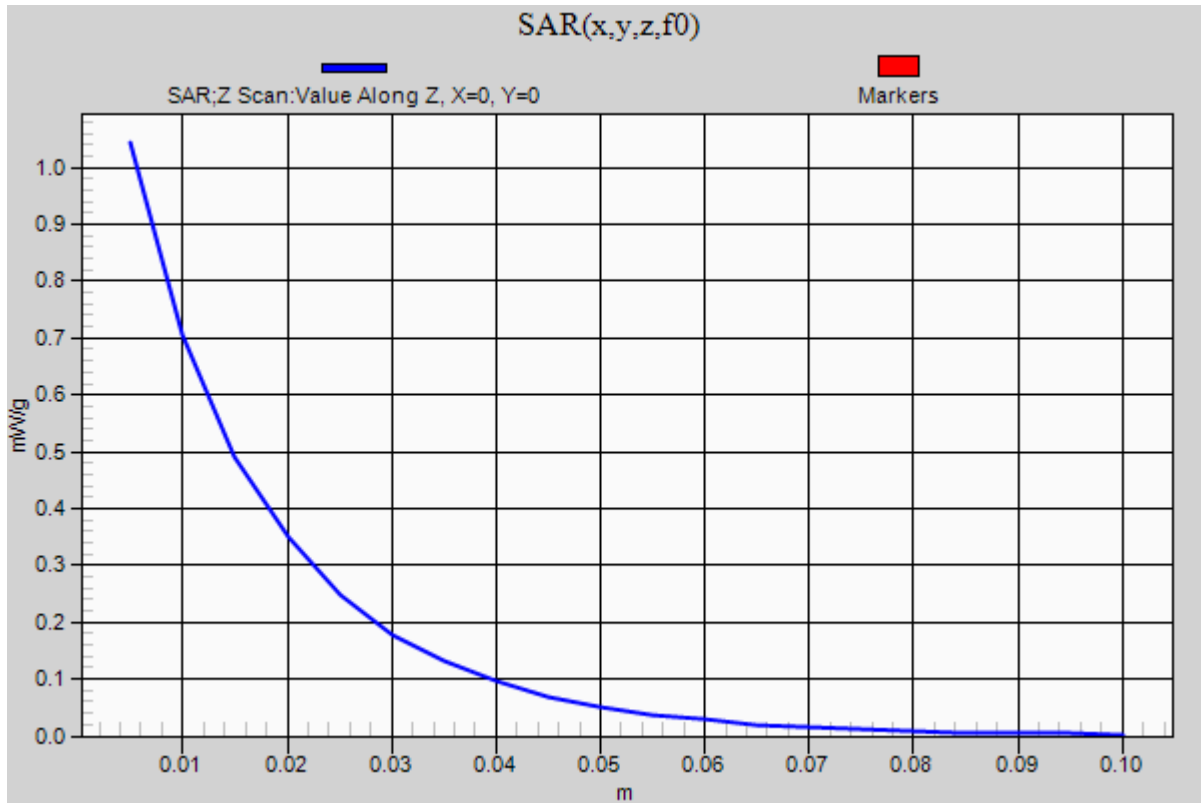


0 dB = 1.210mW/g = 1.66 dB mW/g

### 20120207\_SystemPerformanceCheck-D835V2 SN 4d117

Frequency: 835 MHz; Duty Cycle: 1:1

**Body/Pin=100 mW/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 1.044 mW/g



## 20120207\_SystemPerformanceCheck-D1900V2 SN 5d140

Frequency: 1900 MHz; Duty Cycle: 1:1; Room Ambient Temperature: 24.0°C; Liquid Temperature: 23.0°C  
 Medium parameters used:  $f = 1900 \text{ MHz}$ ;  $\sigma = 1.527 \text{ mho/m}$ ;  $\epsilon_r = 52.252$ ;  $\rho = 1000 \text{ kg/m}^3$

DASY5 Configuration:

- Electronics: DAE3 Sn500; Calibrated: 7/14/2011
- Probe: EX3DV4 - SN3773; ConvF(7.37, 7.37, 7.37); Calibrated: 5/3/2011
- Sensor-Surface: 2.5mm (Mechanical Surface Detection)
- Phantom: ELI v5.0 (A); Type: QDOVA001BB; Serial: 1119

**Body/Pin=100 mW/Area Scan (7x7x1):** Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 4.742 mW/g

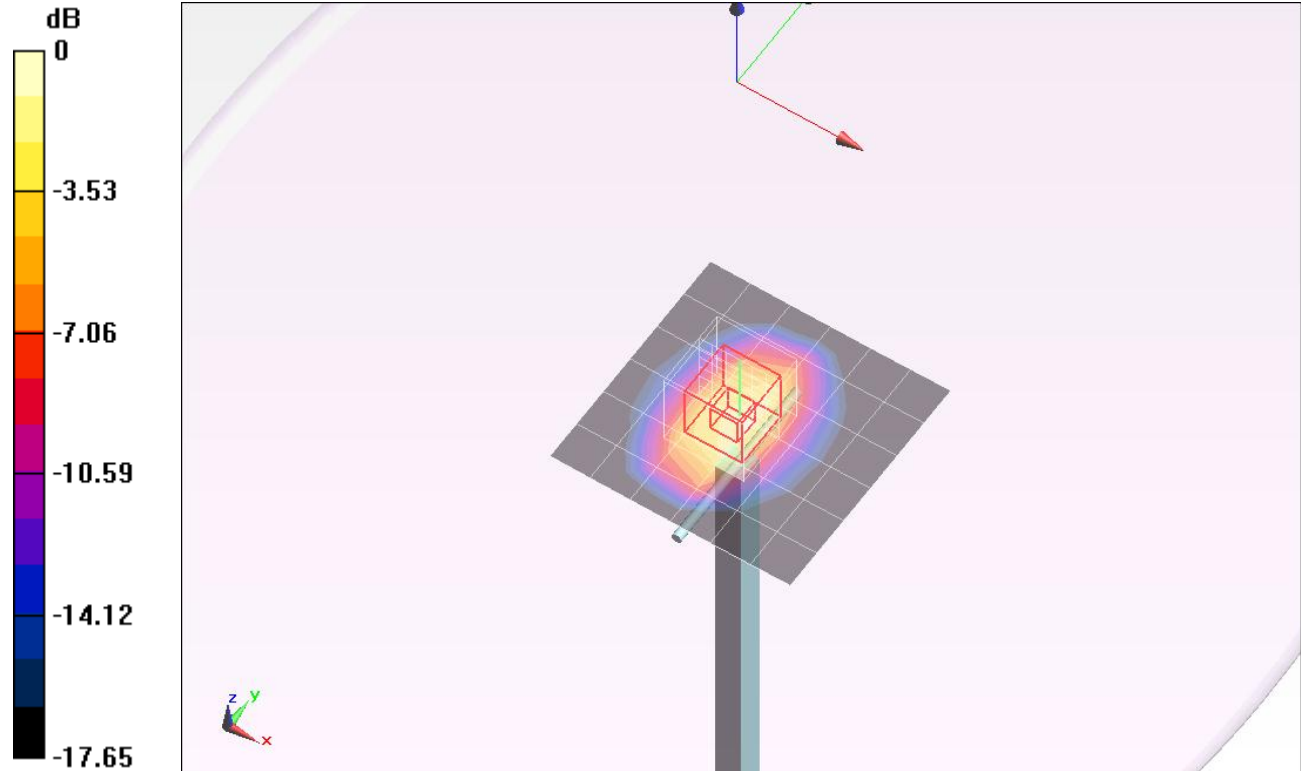
**Body/Pin=100 mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 62.074 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 7.9170

**SAR(1 g) = 4.3 mW/g; SAR(10 g) = 2.24 mW/g**

Maximum value of SAR (measured) = 5.763 mW/g



0 dB = 5.760mW/g = 15.21 dB mW/g

### 20120207\_SystemPerformanceCheck-D1900V2 SN 5d140

Frequency: 1900 MHz; Duty Cycle: 1:1

**Body/Pin=100 mW/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm  
Maximum value of SAR (measured) = 3.634 mW/g

