

**System Check\_Head\_835MHz\_121125****DUT: D835V2-SN:499**

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

Medium: HSL\_850\_121125 Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.916$  mho/m;  $\epsilon_r = 41.74$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $22.6^\circ\text{C}$ ; Liquid Temperature :  $21.6^\circ\text{C}$

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(6.2, 6.2, 6.2); Calibrated: 2012/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Pin=250mW/Area Scan (91x91x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$   
Maximum value of SAR (interpolated) =  $2.46 \text{ mW/g}$

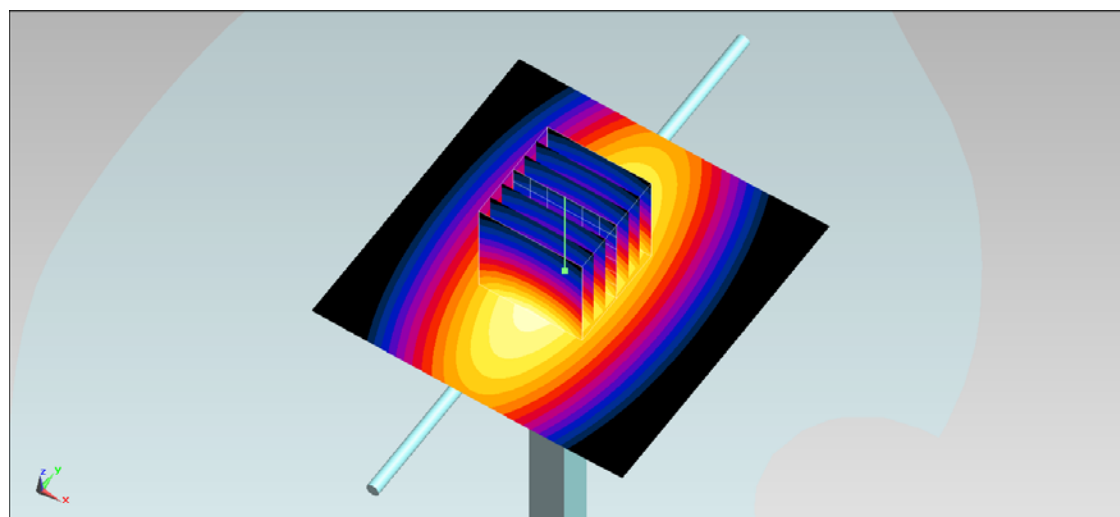
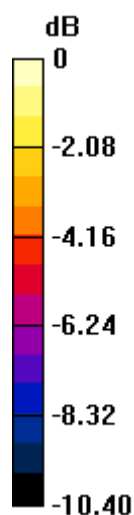
**Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  
 $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $52.758 \text{ V/m}$ ; Power Drift =  $0.01 \text{ dB}$

Peak SAR (extrapolated) =  $3.385 \text{ mW/g}$

**SAR(1 g) =  $2.29 \text{ mW/g}$ ; SAR(10 g) =  $1.5 \text{ mW/g}$**

Maximum value of SAR (measured) =  $2.48 \text{ mW/g}$



$0 \text{ dB} = 2.48 \text{ mW/g} = 7.89 \text{ dB mW/g}$

**System Check\_Body\_835MHz\_121126****DUT: D835V2-SN:499**

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

Medium: MSL\_850\_121126 Medium parameters used:  $f = 835$  MHz;  $\sigma = 0.963$  mho/m;  $\epsilon_r = 53.612$ ;  $\rho =$

$1000 \text{ kg/m}^3$

Ambient Temperature :  $22.4^\circ\text{C}$ ; Liquid Temperature :  $21.4^\circ\text{C}$

**DASY5 Configuration:**

- Probe: ET3DV6 - SN1787; ConvF(6.08, 6.08, 6.08); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.7 (6848)

**Configuration/Pin=250mW/Area Scan (61x61x1):** Measurement grid:  $dx=15\text{mm}$ ,  $dy=15\text{mm}$   
Maximum value of SAR (interpolated) =  $2.67 \text{ W/kg}$

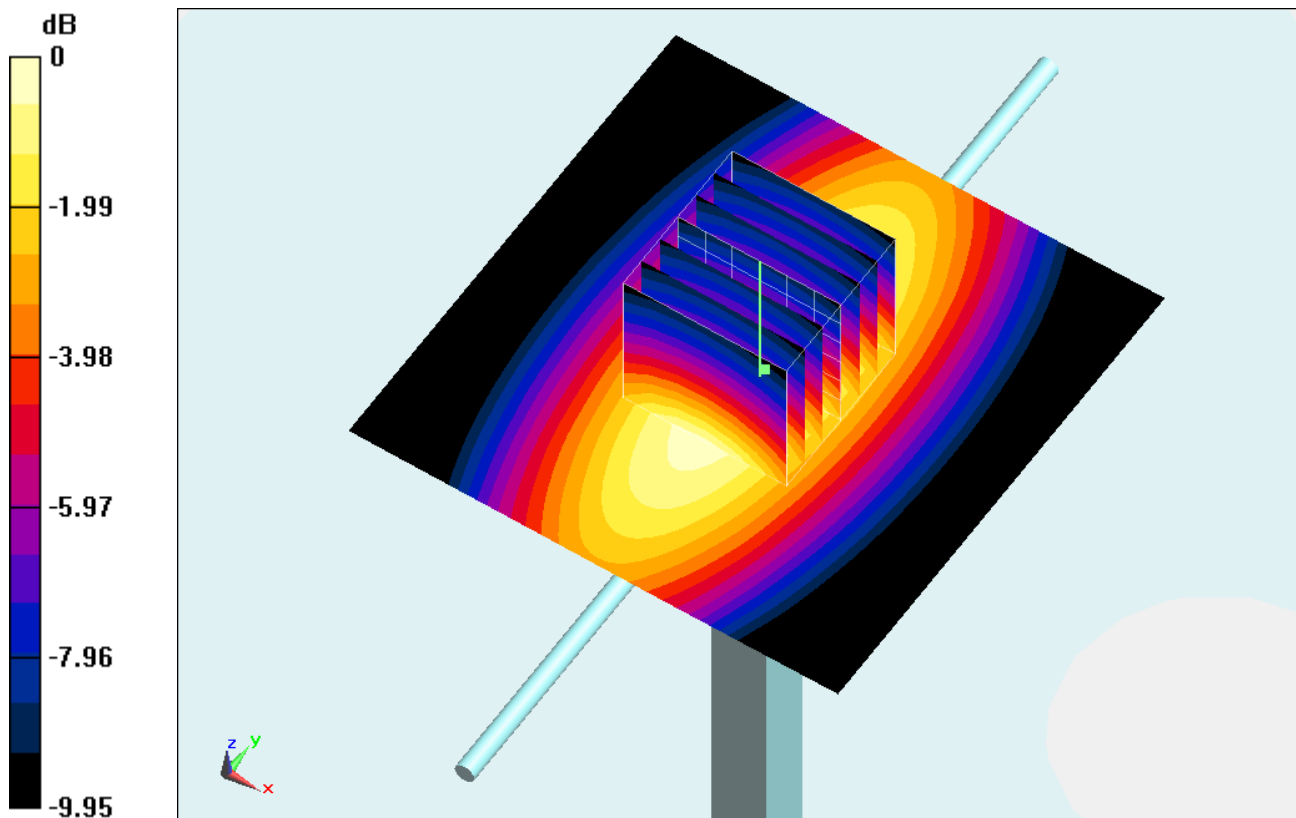
**Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  
 $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $54.592 \text{ V/m}$ ; Power Drift =  $-0.04 \text{ dB}$

Peak SAR (extrapolated) =  $3.46 \text{ W/kg}$

**SAR(1 g) =  $2.46 \text{ W/kg}$ ; SAR(10 g) =  $1.63 \text{ W/kg}$**

Maximum value of SAR (measured) =  $2.66 \text{ W/kg}$



0 dB =  $2.66 \text{ W/kg} = 4.25 \text{ dBW/kg}$

**System Check\_Head\_1900MHz\_121125****DUT: D1900V2-SN:5d041**

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

Medium: HSL\_1900\_121125 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.388$  mho/m;  $\epsilon_r = 40.001$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.6 °C; Liquid Temperature : 21.6 °C

**DASY5 Configuration:**

- Probe: ES3DV3 - SN3270; ConvF(5.05, 5.05, 5.05); Calibrated: 2012/9/28;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2012/8/27
- Phantom: SAM-Left; Type: QD 000 P40 C; Serial: TP-1477
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6477)

**Configuration/Pin=250mW/Area Scan (91x91x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 10.6 mW/g

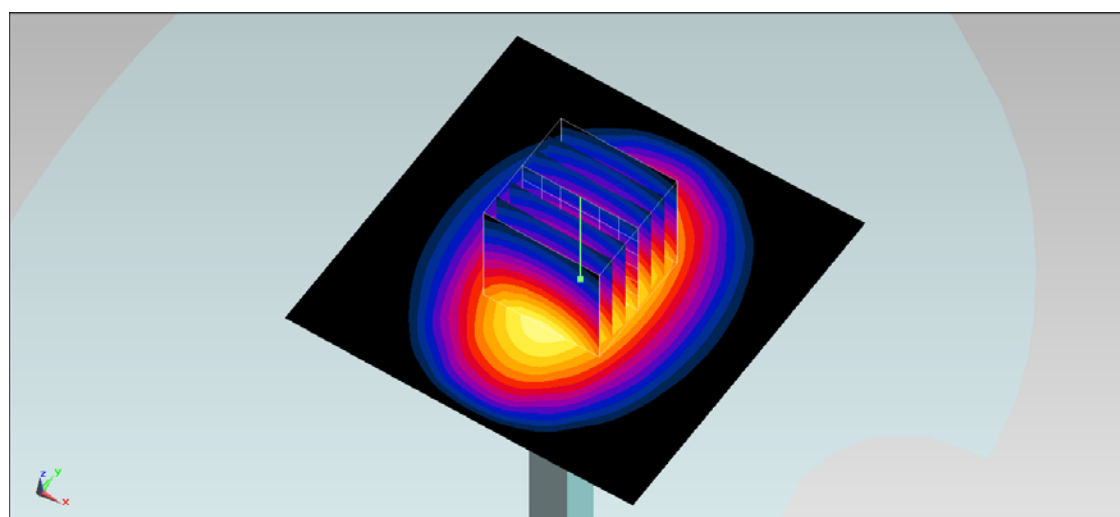
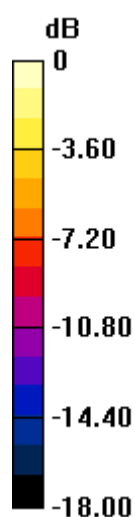
**Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 86.953 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 18.006 mW/g

**SAR(1 g) = 9.4 mW/g; SAR(10 g) = 4.8 mW/g**

Maximum value of SAR (measured) = 10.6 mW/g



0 dB = 10.6 mW/g = 20.51 dB mW/g

**System Check\_Body\_1900MHz\_121127****DUT: D1900V2-SN:5d041**

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

Medium: MSL\_1900\_121127 Medium parameters used:  $f = 1900$  MHz;  $\sigma = 1.523$  mho/m;  $\epsilon_r = 54.798$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C; Liquid Temperature : 21.4 °C

**DASY5 Configuration:**

- Probe: ET3DV6 - SN1787; ConvF(4.58, 4.58, 4.58); Calibrated: 2012/5/29;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: SAM Right; Type: QD000P40CD; Serial: TP:1644
- Measurement SW: DASY52, Version 52.8 (3); SEMCAD X Version 14.6.7 (6848)

**Configuration/Pin=250mW/Area Scan (61x61x1):** Interpolated grid: dx=1.500 mm, dy=1.500 mm

Maximum value of SAR (interpolated) = 12.0 W/kg

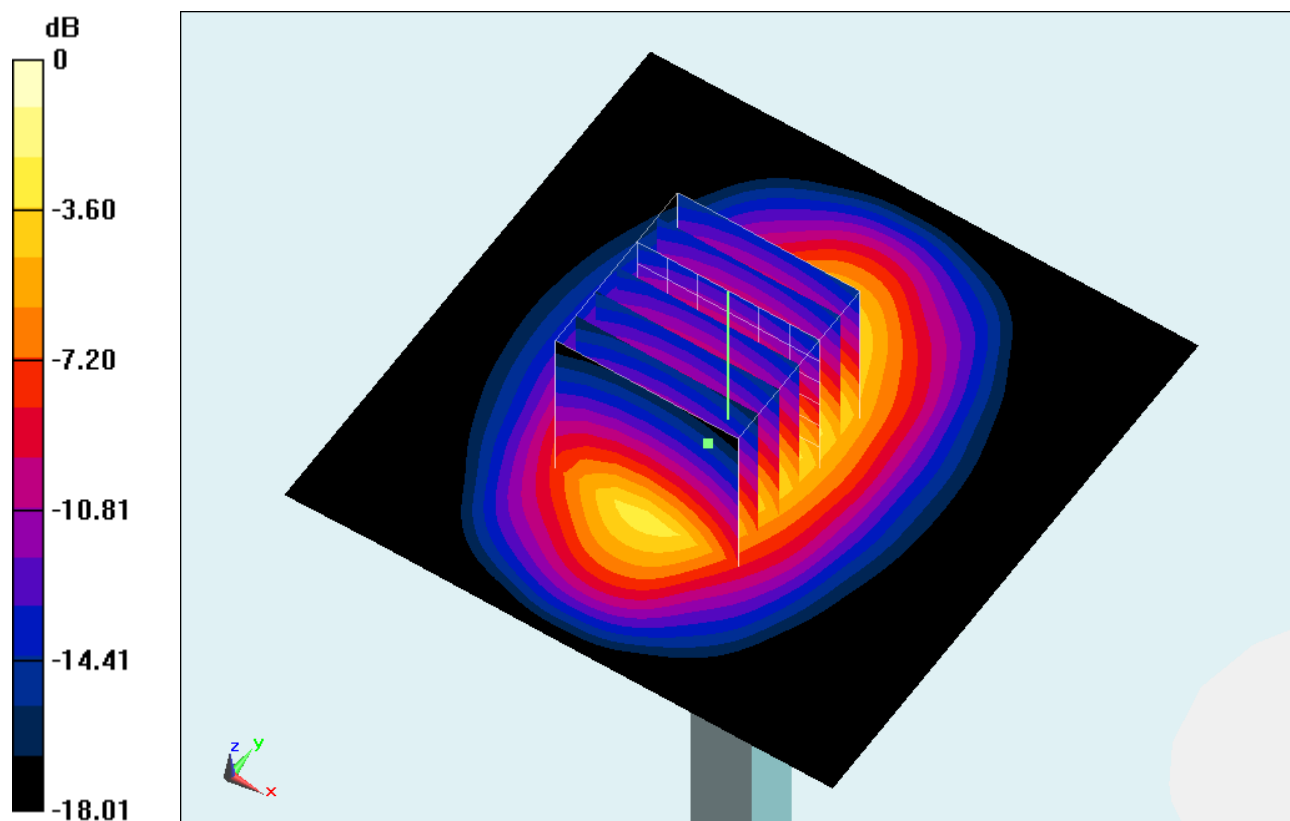
**Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 93.817 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 15.6 W/kg

**SAR(1 g) = 10.1 W/kg; SAR(10 g) = 5.46 W/kg**

Maximum value of SAR (measured) = 11.4 W/kg



0 dB = 11.4 W/kg = 10.57 dBW/kg

**System Check\_Head\_2450MHz\_121126****DUT: D2450V2-SN:736**

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: HSL\_2450\_121126 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.851$  mho/m;  $\epsilon_r = 39.252$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.4 °C ; Liquid Temperature : 21.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3697; ConvF(6.58, 6.58, 6.58); Calibrated: 2012/9/28;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Configuration/Pin=250mW/Area Scan (61x61x1):** Measurement grid: dx=15mm, dy=15mm  
Maximum value of SAR (interpolated) = 15.9 mW/g

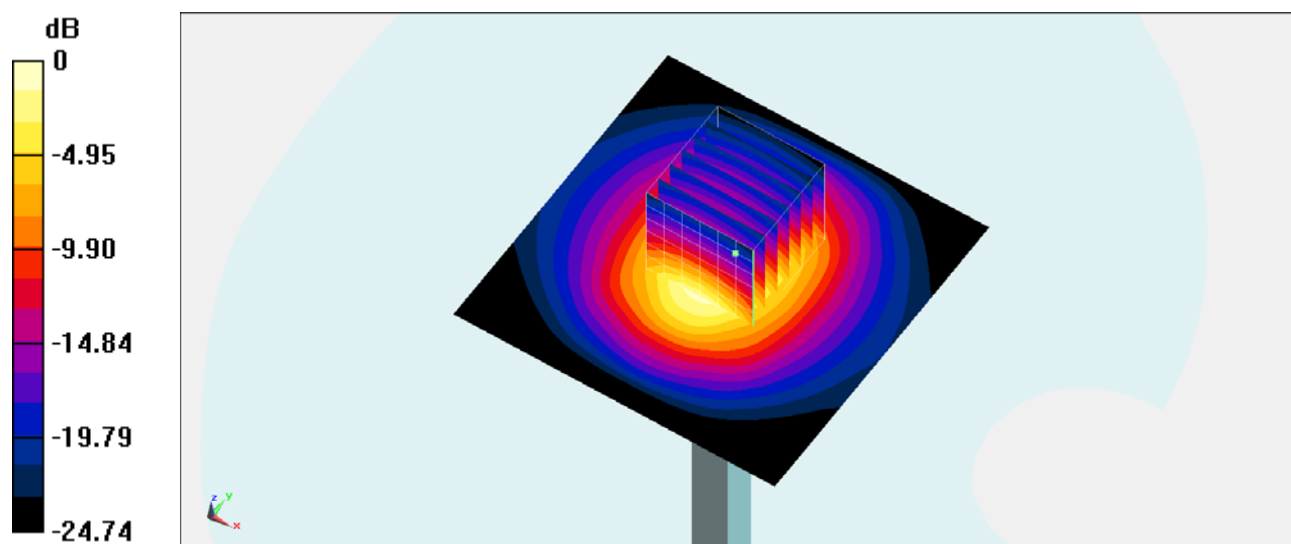
**Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 88.318 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 29.671 mW/g

**SAR(1 g) = 13.1 mW/g; SAR(10 g) = 5.86 mW/g**

Maximum value of SAR (measured) = 14.7 mW/g



0 dB = 14.7 mW/g = 23.35 dB mW/g

**System Check\_Body\_2450MHz\_121126****DUT: D2450V2-SN:736**

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: MSL\_2450\_121126 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.931$  mho/m;  $\epsilon_r = 53.584$ ;  $\rho$

$= 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.9 °C; Liquid Temperature : 21.9 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3697; ConvF(6.57, 6.57, 6.57); Calibrated: 2012/9/28;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2012/5/3
- Phantom: SAM RIGHT; Type: SAM; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (1); SEMCAD X Version 14.6.5 (6469)

**Configuration/Pin=250mW/Area Scan (91x91x1):** Measurement grid: dx=10mm, dy=10mm  
Maximum value of SAR (interpolated) = 15.7 mW/g

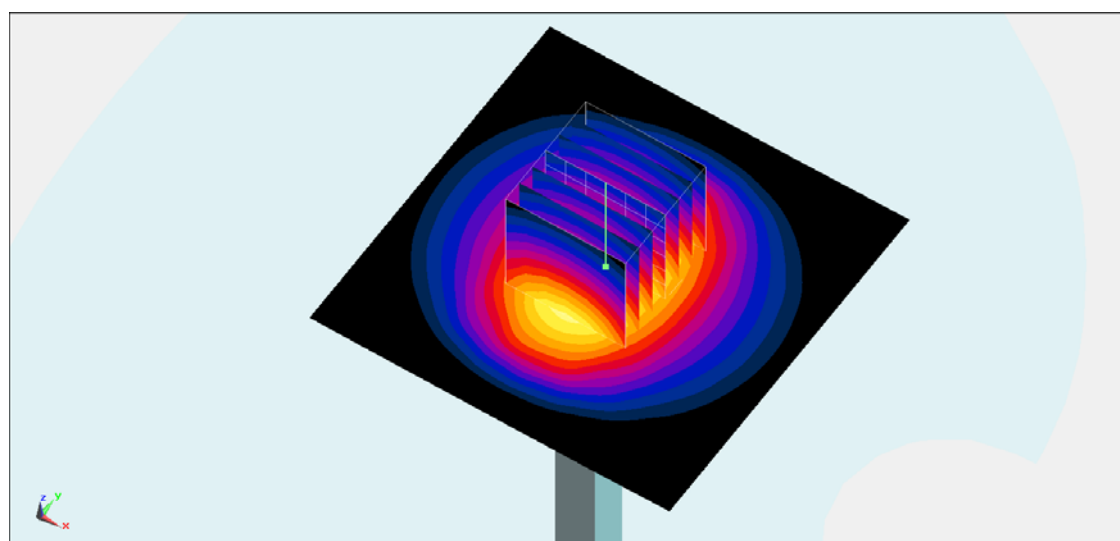
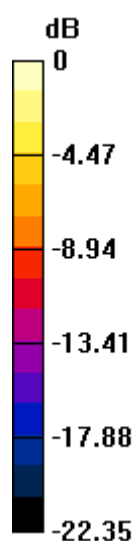
**Configuration/Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 88.754 V/m; Power Drift = 0.04 dB

Peak SAR (extrapolated) = 28.781 mW/g

**SAR(1 g) = 13.4 mW/g; SAR(10 g) = 6.08 mW/g**

Maximum value of SAR (measured) = 15.3 mW/g



0 dB = 15.3 mW/g = 23.69 dB mW/g