

## **System Check\_Body\_2450MHz\_120921**

### **DUT: D2450V2-SN:736**

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

Medium: MSL\_2450\_120921 Medium parameters used:  $f = 2450 \text{ MHz}$ ;  $\sigma = 1.96 \text{ mho/m}$ ;  $\epsilon_r = 53.8$ ;

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

Ambient Temperature :  $22.5 \text{ }^\circ\text{C}$ ; Liquid Temperature :  $21.5 \text{ }^\circ\text{C}$

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1338; Calibrated: 2012/6/12
- Phantom: ELI 4.0\_Front; Type: QD 0VA 002 AA; Serial: TP-1131
- Software: DASY5 Version; SEMCAD X Version 13.4 Build 45

**Pin=250mW/Area Scan (91x91x1):** Measurement grid:  $dx=10\text{mm}$ ,  $dy=10\text{mm}$

Maximum value of SAR (interpolated) =  $14.1 \text{ mW/g}$

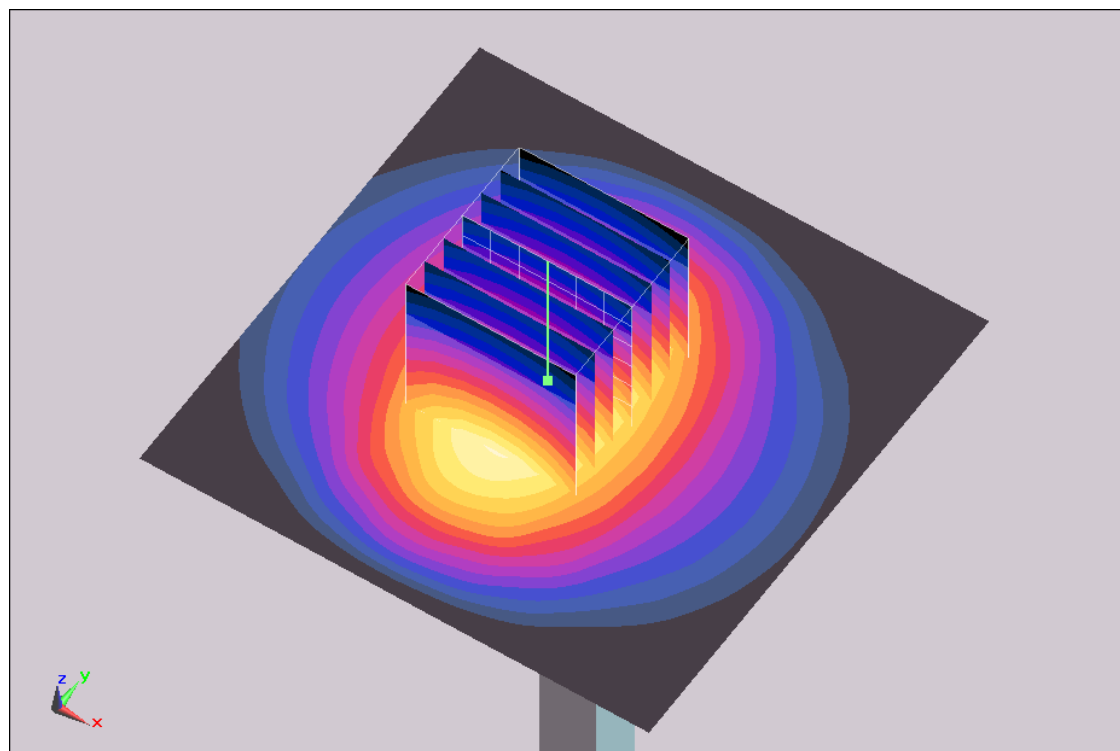
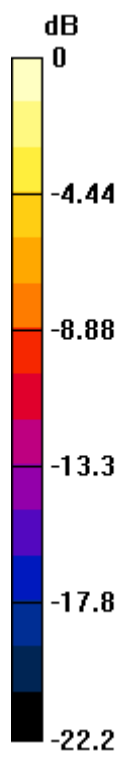
**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$

Reference Value =  $82.2 \text{ V/m}$ ; Power Drift =  $0.111 \text{ dB}$

Peak SAR (extrapolated) =  $27.3 \text{ W/kg}$

**SAR(1 g) =  $12.4 \text{ mW/g}$ ; SAR(10 g) =  $5.9 \text{ mW/g}$**

Maximum value of SAR (measured) =  $13.8 \text{ mW/g}$



0 dB = 13.8mW/g