

### System Check\_Body\_2450MHz\_110723

#### DUT: Dipole 2450 MHz

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

Medium: MSL\_2450\_110723 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.955$  mho/m;  $\epsilon_r =$

$54.473$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5°C; Liquid Temperature : 21.5 °C

#### DASY5 Configuration:

- Probe: ET3DV6 - SN1787; ConvF(3.96, 3.96, 3.96); Calibrated: 2011/5/20
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2011/4/28
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.6 (2); SEMCAD X Version 14.4.5 (3634)

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

Maximum value of SAR (interpolated) = 15.088 mW/g

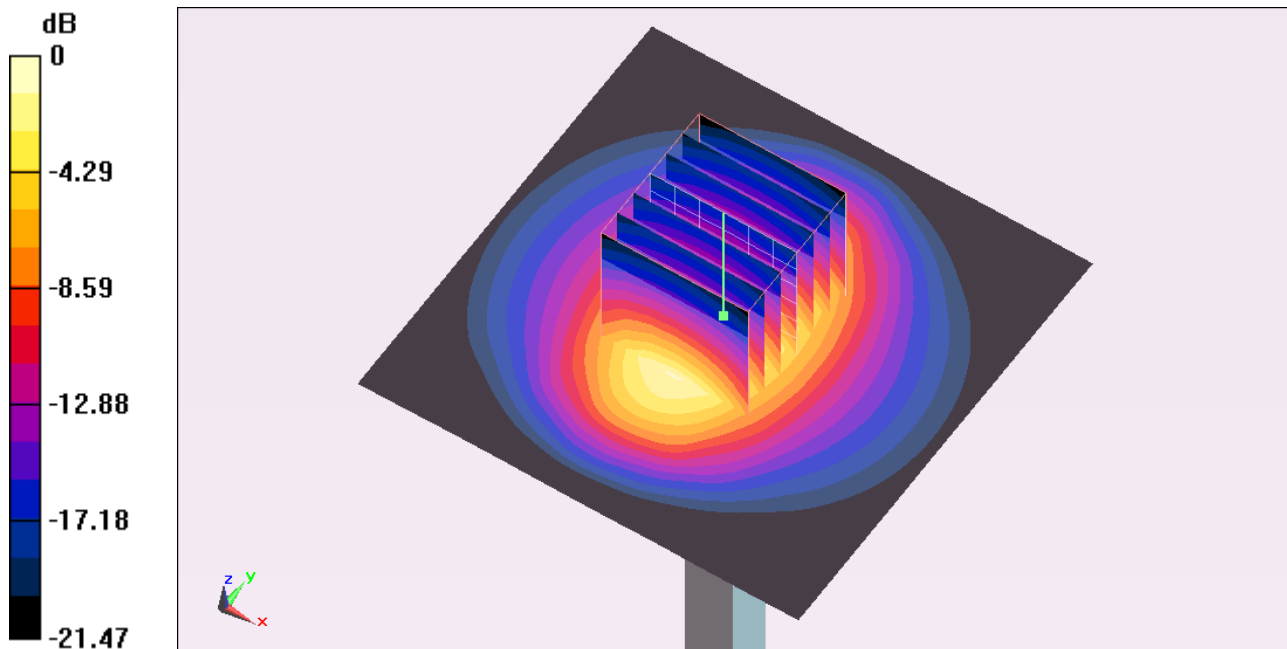
**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 88.223 V/m; Power Drift = -0.0084 dB

Peak SAR (extrapolated) = 32.741 W/kg

**SAR(1 g) = 13.6 mW/g; SAR(10 g) = 6.42 mW/g**

Maximum value of SAR (measured) = 14.541 mW/g



0 dB = 14.540mW/g