

## System Check\_Body\_2450MHz\_120918

### D2450V2-SN:736

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

Medium: MSL\_2450\_120918 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 1.969$  mho/m;  $\epsilon_r = 52.278$ ;  $\rho$

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

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

DASY5 Configuration:

- Probe: EX3DV4 - SN3792; ConvF(7.1, 7.1, 7.1); Calibrated: 2012/6/21;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2012/4/23
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP1127
- Measurement SW: DASY52, Version 52.8 (2); SEMCAD X Version 14.6.6 (6824)

**Pin=250mW/Area Scan (91x91x1):** Measurement grid: dx=10 mm, dy=10 mm  
 Maximum value of SAR (interpolated) = 14.2 W/kg

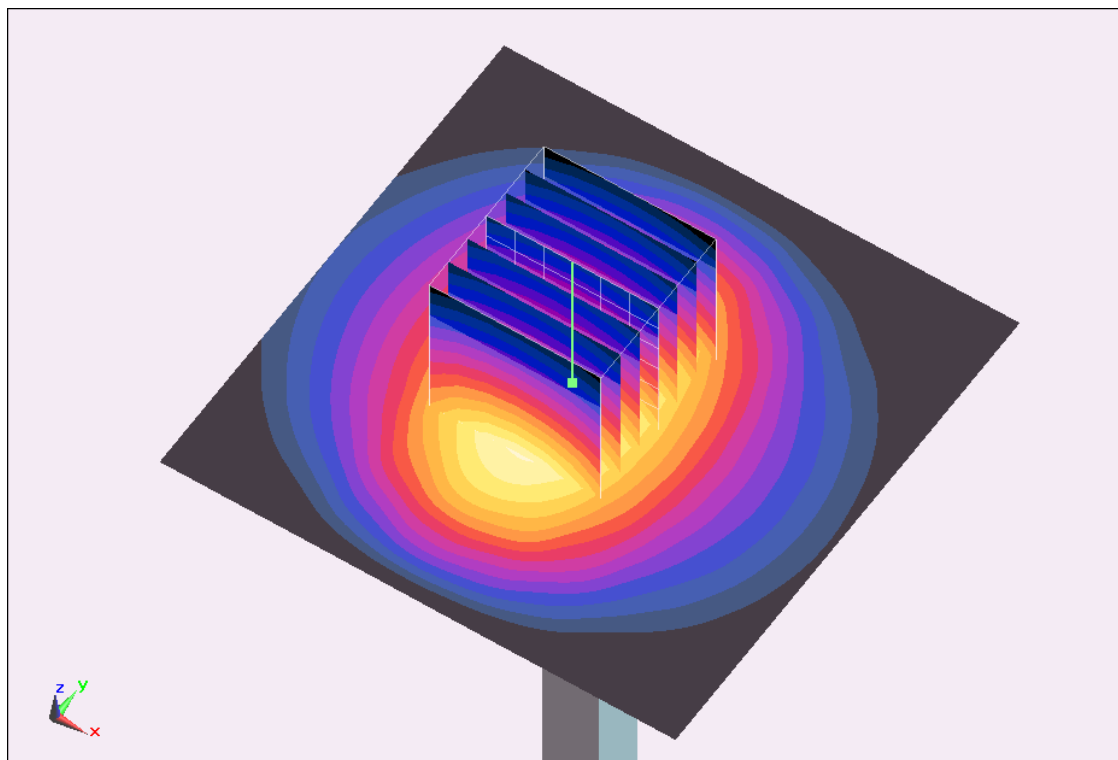
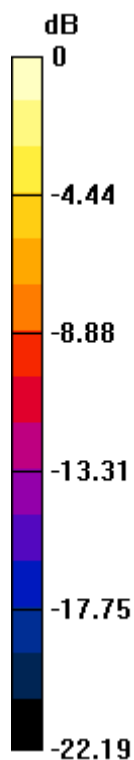
**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 82.358 V/m; Power Drift = 0.11 dB

Peak SAR (extrapolated) = 27.557 mW/g

**SAR(1 g) = 12.5 mW/g; SAR(10 g) = 5.96 mW/g**

Maximum value of SAR (measured) = 13.9 W/kg



0 dB = 13.9 W/kg = 22.86 dB W/kg