Test Laboratory: Sporton International Inc. SAR/HAC Testing Lab Date: 2012/8/15

## System Check_Body_2450MHz_120815

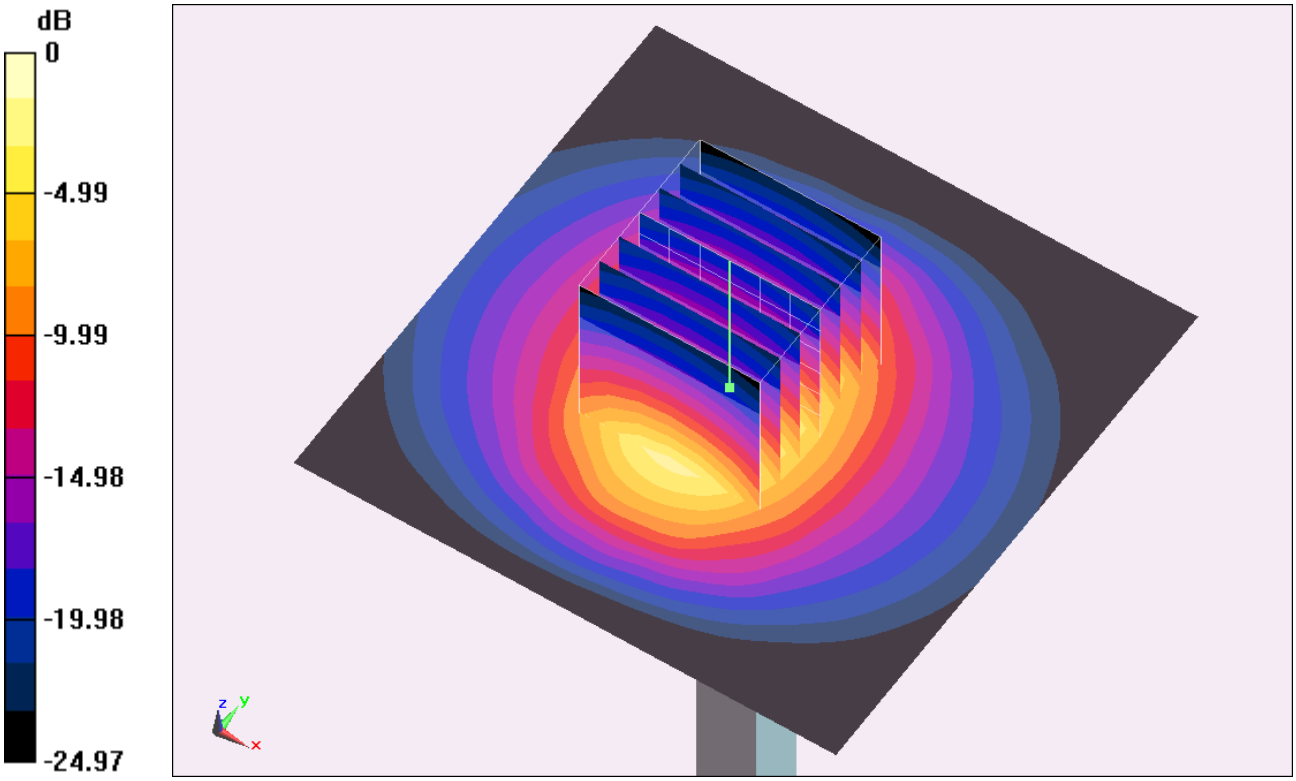
### DUT: D2450V2-SN:736

Communication System: CW; Frequency: 2450 MHz;Duty Cycle: 1:1
Medium: MSL_2450_120815 Medium parameters used: f = 2450 MHz; $\sigma$ = 1.969 mho/m; $\varepsilon_r$ = 52.278; $\rho$ = 1000 kg/m$^3$
Ambient Temperature：22.4 ℃; Liquid Temperature：21.4 ℃

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) = 15.0 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 84.482 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 30.811 mW/g
**SAR(1 g) = 13 mW/g; SAR(10 g) = 5.67 mW/g**
Maximum value of SAR (measured) = 14.7 W/kg




0 dB = 14.7 W/kg = 23.35 dB W/kg