## System Check Body 2450MHz 150109

#### **DUT: D2450V2-924**

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

Medium: MSL 2450 150109 Medium parameters used: f = 2450 MHz;  $\sigma = 2.017$  S/m;  $\varepsilon_r = 52.65$ ;  $\rho =$  $1000 \text{ kg/m}^3$ 

Date: 2015/1/9

Ambient Temperature: 23.2 °C; Liquid Temperature: 22.2 °C

#### DASY5 Configuration:

- Probe: ES3DV3 SN3270; ConvF(4.29, 4.29, 4.29); Calibrated: 2014/9/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: ELI 4.0 Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

# Configuration/Pin=250mW/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200

Maximum value of SAR (interpolated) = 20.8 W/kg

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

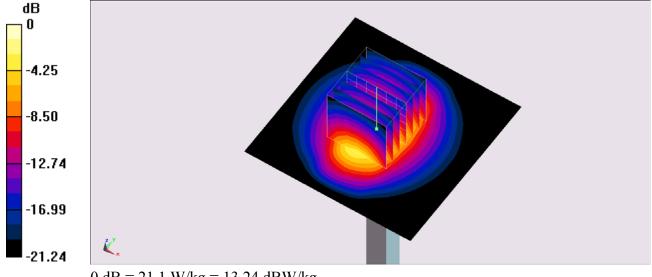
dy=5mm, dz=5mm

Reference Value = 106.4 V/m; Power Drift = 0.13 dB

Peak SAR (extrapolated) = 29.2 W/kg

SAR(1 g) = 13.6 W/kg; SAR(10 g) = 6.34 W/kg

Maximum value of SAR (measured) = 21.1 W/kg



0 dB = 21.1 W/kg = 13.24 dBW/kg