

### #01\_WLAN2.4GHz\_802.11b 1Mbps\_Edge2\_0cm\_Ch11;Battery 1

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1.056

Medium: MSL\_2450\_141013 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.982$  S/m;  $\epsilon_r = 53.803$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3925; ConvF(7.36, 7.36, 7.36); Calibrated: 2014/5/22;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2014/5/19
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1127
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

**Configuration/Ch11/Area Scan (51x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 0.394 W/kg

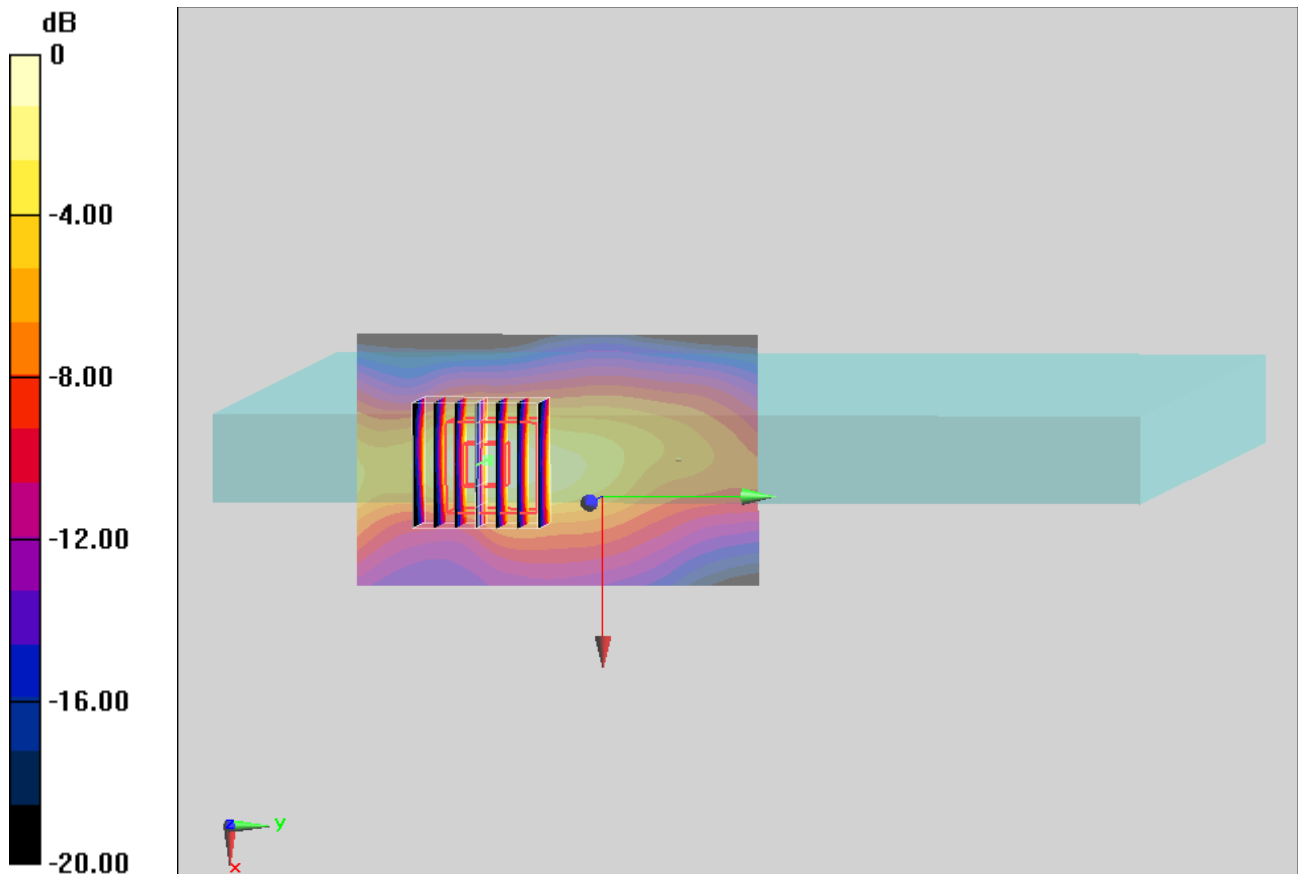
**Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.403 V/m; Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.524 W/kg

**SAR(1 g) = 0.225 W/kg; SAR(10 g) = 0.103 W/kg**

Maximum value of SAR (measured) = 0.348 W/kg



0 dB = 0.348 W/kg = -4.58 dBW/kg