

**#01\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_0mm\_Ch11**

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

Medium: MSL\_2450\_151216 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.944$  S/m;  $\epsilon_r = 51.929$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.1 °C ; Liquid Temperature : 22.1 °C

**DASY5 Configuration**

- Probe: ES3DV3 - SN3270; ConvF(4.37, 4.37, 4.37); Calibrated: 2015/9/28;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2015/8/25
- Phantom: SAM\_RIGHT; Type: QD000P40CD; Serial: 1719
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch11/Area Scan (51x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 7.89 W/kg

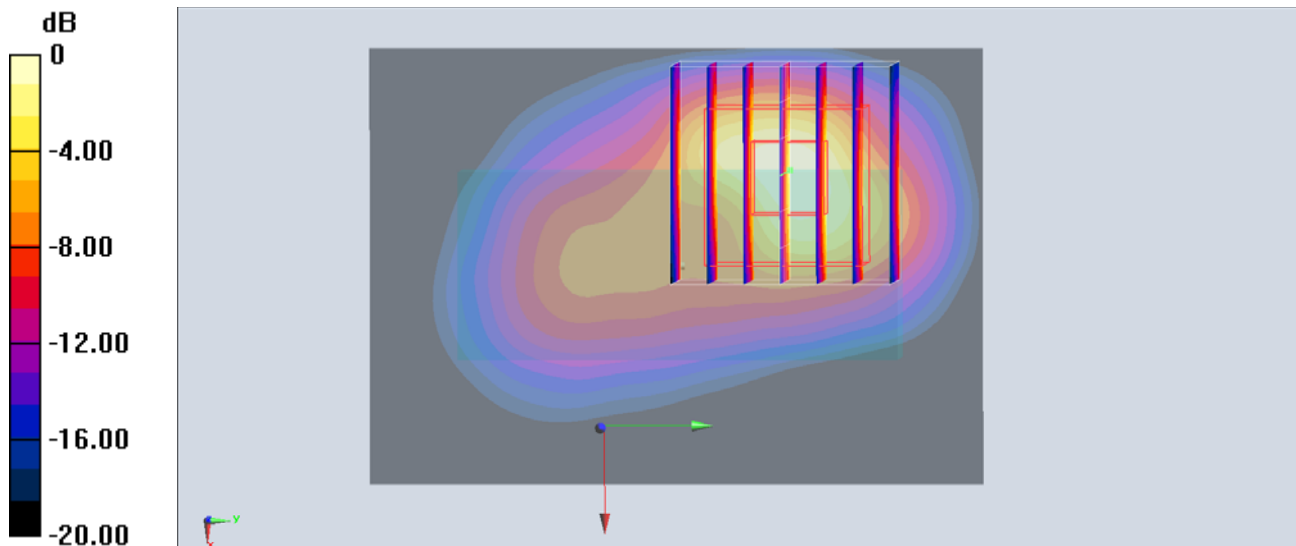
**Configuration/Ch11/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 53.34 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 16.3 W/kg

**SAR(1 g) = 5.27 W/kg; SAR(10 g) = 1.93 W/kg**

Maximum value of SAR (measured) = 10.0 W/kg



0 dB = 7.89 W/kg = 8.97 dBW/kg