

### #01\_WLAN2.4GHz\_802.11b 1Mbps\_Back\_0cm\_Ch1

Communication System: 802.11b ; Frequency: 2412 MHz;Duty Cycle: 1:1

Medium: MSL\_2450\_141204 Medium parameters used:  $f = 2412$  MHz;  $\sigma = 1.855$  S/m;  $\epsilon_r = 51.932$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.6 °C; Liquid Temperature : 22.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3931; ConvF(7.36, 7.36, 7.36); Calibrated: 2014/9/25;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn577; Calibrated: 2014/10/6
- Phantom: ELI 4.0\_Front; Type: QDOVA001BB; Serial: 1026
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch1/Area Scan (41x71x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
 Maximum value of SAR (interpolated) = 7.85 W/kg

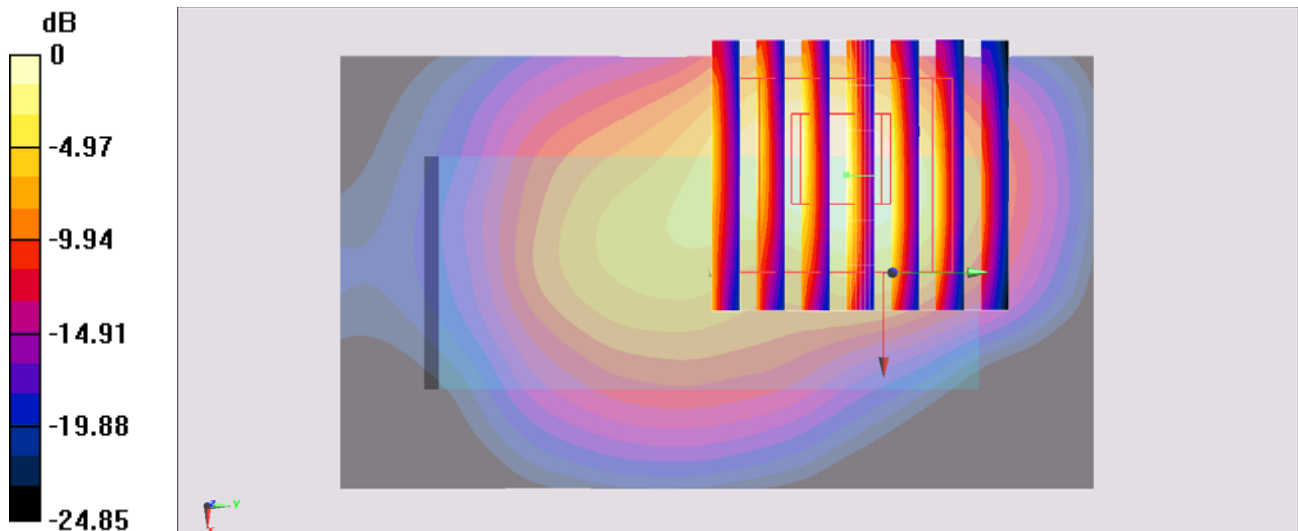
**Configuration/Ch1/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 60.71 V/m; Power Drift = 0.07 dB

Peak SAR (extrapolated) = 10.5 W/kg

**SAR(1 g) = 4.18 W/kg; SAR(10 g) = 1.66 W/kg**

Maximum value of SAR (measured) = 6.62 W/kg



0 dB = 6.62 W/kg = 8.21 dBW/kg