

**#01\_WLAN2.4GHz\_802.11n-HT40 MCS0\_Edge 2\_0cm\_Ch6;Battery 1**

Communication System: 802.11n ; Frequency: 2437 MHz;Duty Cycle: 1:1

Medium: MSL\_2450\_140902 Medium parameters used:  $f = 2437$  MHz;  $\sigma = 1.996$  S/m;  $\epsilon_r = 51.144$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3954; ConvF(7.34, 7.34, 7.34); Calibrated: 2013/11/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1425; Calibrated: 2014/3/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

**Configuration/Ch6/Area Scan (51x101x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.374 W/kg

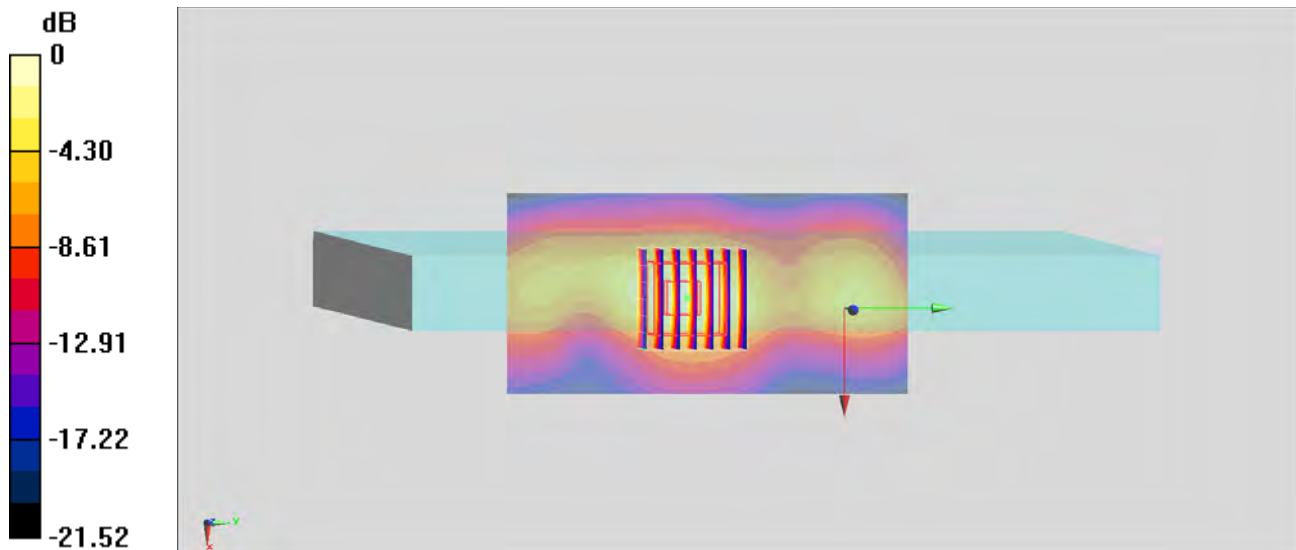
**Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.75 V/m; Power Drift = -0.10 dB

Peak SAR (extrapolated) = 0.489 W/kg

**SAR(1 g) = 0.246 W/kg; SAR(10 g) = 0.117 W/kg**

Maximum value of SAR (measured) = 0.369 W/kg



0 dB = 0.369 W/kg = -4.33 dBW/kg