

**#01\_WLAN2.4GHz\_802.11b 1Mbps\_Bottom Face\_0cm\_Ch11;Ant A**

Communication System: 802.11b ; Frequency: 2462 MHz;Duty Cycle: 1:1.053

Medium: MSL\_2450\_140409 Medium parameters used:  $f = 2462$  MHz;  $\sigma = 1.946$  S/m;  $\epsilon_r = 53.539$ ;  $\rho = 1000$  kg/m<sup>3</sup>

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

**DASY5 Configuration:**

- Probe: EX3DV4 - SN3955; ConvF(7.42, 7.42, 7.42); Calibrated: 2013/11/12;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2013/11/7
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

**Configuration/Ch11/Area Scan (61x91x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 0.688 W/kg

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

Reference Value = 0 V/m; Power Drift = 0.00 dB

Peak SAR (extrapolated) = 1.20 W/kg

**SAR(1 g) = 0.553 W/kg; SAR(10 g) = 0.248 W/kg**

Maximum value of SAR (measured) = 0.864 W/kg

