

#02_WLAN 2.4GHz_802.11b 1Mbps_Edge 1_0cm_Ch6

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.053

Medium: MSL_2450_140518 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.904$ S/m; $\epsilon_r = 53.32$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °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 Sn1279; Calibrated: 2014/1/30
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch6/Area Scan (51x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.42 W/kg

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

Reference Value = 26.211 V/m; Power Drift = -0.12 dB

Peak SAR (extrapolated) = 1.66 W/kg

SAR(1 g) = 0.907 W/kg; SAR(10 g) = 0.456 W/kg

Maximum value of SAR (measured) = 1.30 W/kg

