

#01_WLAN2.4GHz_802.11b 1Mbps_Edge 1_0mm_Ch1

Communication System: 802.11b; Frequency: 2412 MHz; Duty Cycle: 1:1.015

Medium: MSL_2450_150630 Medium parameters used: $f = 2412$ MHz; $\sigma = 1.957$ S/m; $\epsilon_r = 52.867$;

$\rho = 1000$ kg/m³

Ambient Temperature : 23.2 °C ; Liquid Temperature : 22.2 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3955; ConvF(7.32, 7.32, 7.32); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1399; Calibrated: 2014/11/13
- Phantom: ELI_Left; Type: QDOVA002AA; Serial: TP:1131
- Measurement SW: DASY52, Version 52.8 (8); SEMCAD X Version 14.6.10 (7331)

Configuration/Ch1/Area Scan (51x111x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.341 W/kg

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

Reference Value = 3.760 V/m; Power Drift = -0.16 dB

Peak SAR (extrapolated) = 0.447 W/kg

SAR(1 g) = 0.219 W/kg; SAR(10 g) = 0.107 W/kg

Maximum value of SAR (measured) = 0.358 W/kg

