

#01_WLAN2.4GHz_802.11b 1Mbps_Bottom Side_0mm_Ch6

Communication System: 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1.036

Medium: HSL_2450_210818 Medium parameters used : $f = 2437$ MHz; $\sigma = 1.803$ S/m; $\epsilon_r = 38.959$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN7306; ConvF(7.52, 7.52, 7.52) @ 2437 MHz; Calibrated: 2021/7/26
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn495; Calibrated: 2021/7/14
- Phantom: SAM_Left; Type: QD 000 P40 CD; Serial: TP:1801
- Measurement SW: DASY52, Version 52.10 (4); SEMCAD X Version 14.6.14 (7483)

Area Scan (51x51x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.633 W/kg

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

Reference Value = 14.93 V/m; Power Drift = -0.08 dB

Peak SAR (extrapolated) = 0.807 W/kg

SAR(1 g) = 0.341 W/kg; SAR(10 g) = 0.135 W/kg

Maximum value of SAR (measured) = 0.600 W/kg

