

#01_WLAN2.4GHz_802.11b 1Mbps_Horizontal Up_5mm_Ch6;Ant 1

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

Medium: HSL_2450_190709 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.745$ S/m; $\epsilon_r = 40.536$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.4 °C; Liquid Temperature : 22.4 °C

DASY5 Configuration

- Probe: EX3DV4 - SN3642; ConvF(7.32, 7.32, 7.32) @ 2437 MHz; Calibrated: 2019/4/29
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn853; Calibrated: 2018/7/24
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: TP:1041
- Measurement SW: DASY52, Version 52.10 (2); SEMCAD X Version 14.6.12 (7470)

Area Scan (51x91x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm

Maximum value of SAR (interpolated) = 0.867 W/kg

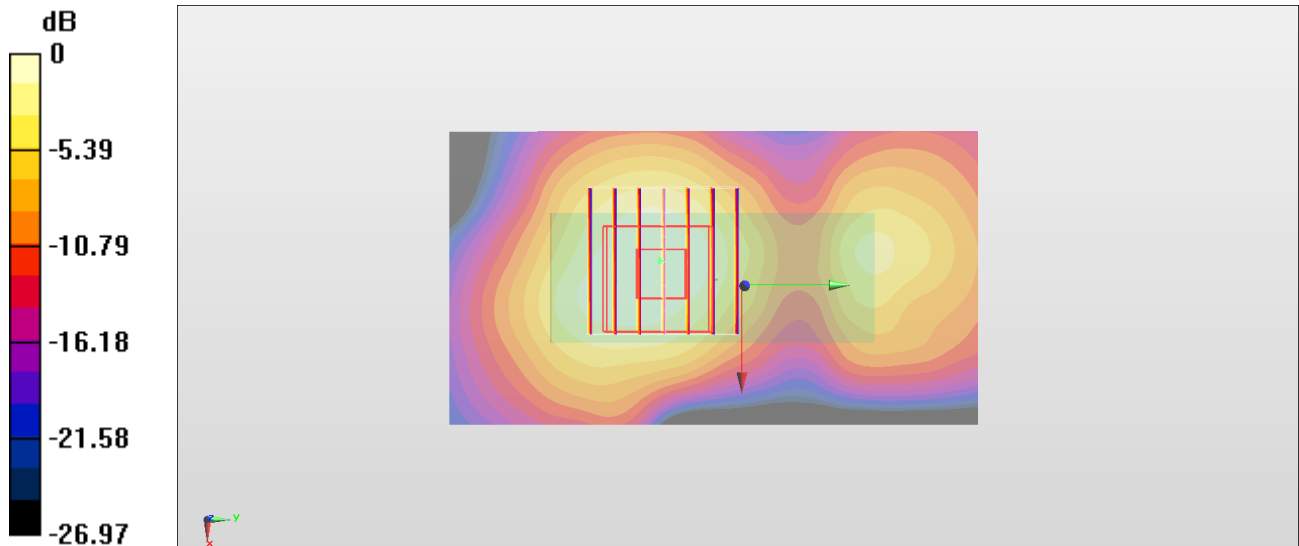
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.65 V/m; Power Drift = -0.03 dB

Peak SAR (extrapolated) = 0.951 W/kg

SAR(1 g) = 0.506 W/kg; SAR(10 g) = 0.260 W/kg

Maximum value of SAR (measured) = 0.778 W/kg



0 dB = 0.778 W/kg = -1.09 dBW/kg