

802.11b-Side1-Ch11

DUT: DVR944HD-BLK-WM

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1
Medium: B2450 Medium parameters used: $f = 2462 \text{ MHz}$; $\sigma = 1.944 \text{ S/m}$; $\epsilon_r = 52.353$; $\rho = 1000 \text{ kg/m}^3$
Ambient Temperature : 22.2 °C; Liquid Temperature : 21.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(8.08, 8.08, 8.08); Calibrated: 2020/2/8;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2020/1/8
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Side1/Area Scan (91x121x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.461 W/kg

Side1/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.629 V/m; Power Drift = 0.11 dB
Peak SAR (extrapolated) = 0.712 W/kg
SAR(1 g) = 0.237 W/kg; SAR(10 g) = 0.105 W/kg
Maximum value of SAR (measured) = 0.454 W/kg

