

802.11b-ch11-right

DUT: compact 10 HD

Communication System: 802.11b; Frequency: 2462 MHz; Duty Cycle: 1:1

Medium: B2450 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.043$ S/m; $\epsilon_r = 53.021$; $\rho = 1000$ kg/m³

Ambient Temperature : 21.5 °C ; Liquid Temperature : 21.1 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(7.89, 7.89, 7.89); Calibrated: 2018/11/12;
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2018/10/29
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

802.11b-ch11-right/Area Scan (151x201x1): Interpolated grid: dx=1.000 mm, dy=1.000 mm
Maximum value of SAR (interpolated) = 0.176 W/kg

802.11b-ch11-right/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 4.131 V/m; Power Drift = -0.15 dB

Peak SAR (extrapolated) = 0.768 W/kg

SAR(1 g) = 0.150 W/kg; SAR(10 g) = 0.066 W/kg

Maximum value of SAR (measured) = 0.170 W/kg

