

P01 802.11b_Front Face_0cm_Ch11

DUT: CAV1

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

Medium: B2450_0305 Medium parameters used: $f = 2462$ MHz; $\sigma = 2.043$ S/m; $\epsilon_r = 53.021$; $\rho =$

1000 kg/m^3

Ambient Temperature : 23.1°C ; Liquid Temperature : 22.1°C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(7.83, 7.83, 7.83); Calibrated: 2017/11/02;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2017/10/09
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

- **Area Scan (111x211x1):** Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 1.36 W/kg

- **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 1.831 V/m ; Power Drift = 0.03 dB

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 0.647 W/kg ; SAR(10 g) = 0.287 W/kg

Maximum value of SAR (measured) = 1.13 W/kg

