

#01_WLAN2.4GHz_802.11n-HT40 MCS0_Bottom of Laptop_0cm_Ch6;Ant B_Yageo

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

Medium: MSL_2450_140622 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.905$ S/m; $\epsilon_r = 53.204$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: EX3DV4 - SN3770; ConvF(7.15, 7.15, 7.15); Calibrated: 2014/4/24;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn914; Calibrated: 2013/12/18
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (6); SEMCAD X Version 14.6.9 (7117)

Configuration/Ch6/Area Scan (71x71x1): Interpolated grid: dx=1.200 mm, dy=1.200 mm
Maximum value of SAR (interpolated) = 0.650 W/kg

Configuration/Ch6/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 18.935 V/m; Power Drift = 0.01 dB

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.456 W/kg; SAR(10 g) = 0.196 W/kg

Maximum value of SAR (measured) = 0.715 W/kg



0 dB = 0.715 W/kg = -1.46 dBW/kg