

#01_WLAN2.4GHz_802.11n-HT40 MCS0_Edge 2_0cm_Ch6;Battery 1

Communication System: 802.11n ; Frequency: 2437 MHz;Duty Cycle: 1:1.108

Medium: MSL_2450_140902 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.996$ S/m; $\epsilon_r = 51.144$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.5 °C ; Liquid Temperature : 22.5 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(7.34, 7.34, 7.34); Calibrated: 2013/11/4;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1425; Calibrated: 2014/3/3
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1227
- Measurement SW: DASY52, Version 52.8 (8);SEMCAD X Version 14.6.10 (7331)

Configuration/Ch6/Area Scan (51x101x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm
Maximum value of SAR (interpolated) = 0.215 W/kg

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

Reference Value = 10.40 V/m; Power Drift = -0.05 dB

Peak SAR (extrapolated) = 0.288 W/kg

SAR(1 g) = 0.136 W/kg; SAR(10 g) = 0.061 W/kg

Maximum value of SAR (measured) = 0.209 W/kg

