

#01_WLAN2.4GHz_802.11n-HT40 MCS0_Edge 1_0cm_Ch9;Ant A

Communication System: 802.11n; Frequency: 2452 MHz; Duty Cycle: 1:1

Medium: MSL_2450_150116 Medium parameters used: $f = 2452$ MHz; $\sigma = 2.023$ S/m; $\epsilon_r = 53.847$; $\rho = 1000$ kg/m³

Ambient Temperature : 23.3 °C; Liquid Temperature : 22.3 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3954; ConvF(7.33, 7.33, 7.33); Calibrated: 2014/11/21;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1279; Calibrated: 2014/7/23
- Phantom: ELI 4.0_Front; Type: QDOVA001BB; Serial: 1029
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch9/Area Scan (51x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.331 W/kg

Configuration/Ch9/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5$ mm, $dy=5$ mm, $dz=5$ mm

Reference Value = 13.997 V/m; Power Drift = -0.04 dB

Peak SAR (extrapolated) = 0.419 W/kg

SAR(1 g) = 0.196 W/kg; SAR(10 g) = 0.094 W/kg

Maximum value of SAR (measured) = 0.333 W/kg

