

#10_WLAN2.4GHz_802.11n-HT40 MCS0_Edge 1_0cm_Ch6;Ant Aux

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

Medium: MSL_2450_141225 Medium parameters used: $f = 2437$ MHz; $\sigma = 1.996$ S/m; $\epsilon_r = 53.979$; $\rho = 1000$ kg/m³

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

DASY5 Configuration

- Probe: ES3DV3 - SN3270; ConvF(4.29, 4.29, 4.29); Calibrated: 2014/9/26;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn778; Calibrated: 2014/8/21
- Phantom: ELI v4.0; Type: QDOVA001BB; Serial: 1173
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Configuration/Ch6/Area Scan (51x91x1): Interpolated grid: $dx=1.200$ mm, $dy=1.200$ mm

Maximum value of SAR (interpolated) = 0.455 W/kg

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

Reference Value = 15.757 V/m; Power Drift = -0.02 dB

Peak SAR (extrapolated) = 0.817 W/kg

SAR(1 g) = 0.254 W/kg; SAR(10 g) = 0.111 W/kg

Maximum value of SAR (measured) = 0.433 W/kg

