

System Check_B2450

DUT: Dipole 2450 MHz D2450V2;

Communication System: UID 0, CW (0); Frequency: 2450 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 2450$ MHz; $\sigma = 1.983$ S/m; $\epsilon_r = 51.387$; $\rho = 1000$ kg/m³
Ambient Temperature : 22.4 °C; Liquid Temperature : 22.1 °C

DASY Configuration:

- Probe: EX3DV4 - SN7369; ConvF(7.19, 7.19, 7.19); Calibrated: 8/18/2015;
- Sensor-Surface: 2mm (Mechanical Surface Detection), $z = 1.0, 31.0$
- Electronics: DAE4 Sn1486; Calibrated: 8/27/2015
- Phantom: Oval Flat Phantom ELI 5.0; Type: QD OVA 002 A ; Serial: TP-1240
- DASY52 52.8.8(1222); SEMCAD X 14.6.10(7331)

Area Scan (7x7x1): Measurement grid: $dx=15$ mm, $dy=15$ mm
Maximum value of SAR (measured) = 15.8 W/kg

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8$ mm, $dy=8$ mm, $dz=5$ mm
Reference Value = 90.75 V/m; Power Drift = 0.09 dB
Peak SAR (extrapolated) = 24.3 W/kg
SAR(1 g) = 12.5 W/kg; SAR(10 g) = 5.93 W/kg
Maximum value of SAR (measured) = 18.4 W/kg

