

System Check_H2450

DUT: Dipole 2450 MHz; Type:D2450V2; SN:927

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium: H2450 Medium parameters used: $f = 2450$ MHz; $\sigma = 1.780$ S/m; $\epsilon_r = 39.705$; $\rho = 1000$ kg/m³

Ambient Temperature : 22.3 °C; Liquid Temperature : 22.0 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(8.06, 8.06, 8.06); Calibrated: 2022/4/18;
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2022/3/24
- Phantom: ELI v5.0; Type: QDOVA002AA; Serial: TP:1231
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Pin=250mW/Area Scan (41x51x1): Interpolated grid: dx=2.000 mm, dy=2.000 mm

Maximum value of SAR (interpolated) = 24.4 W/kg

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 114.7 V/m; Power Drift = 0.12

dB Peak SAR (extrapolated) = 30.4 W/kg

SAR(1 g) = 13.12 W/kg; SAR(10 g) = 6.09 W/kg

Maximum value of SAR (measured) = 23.0 W/kg

