

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: $f = 2450\text{ MHz}$; $\sigma = 1.79\text{ S/m}$; $\epsilon_r = 39.75$; $\rho = 1000\text{ kg/m}^3$
Ambient Temperature : $21.7\text{ }^\circ\text{C}$; Liquid Temperature : $21.5\text{ }^\circ\text{C}$

DASY5 Configuration:
- Probe: EX3DV4 - SN3970; Calibrated: 2024/6/25;
- Electronics: DAE4 Sn1418; Calibrated: 2024/5/17
- Phantom: Front Phantom with CRP v5.0; Type: QD000P40CD; Serial: TP:1695
- Measurement SW: DASY52, Version 52.8 (7); SEMCAD X Version 14.6.10 (7164)

Pin=250mW/Area Scan (41x51x1): Interpolated grid: $dx=2.000\text{ mm}$, $dy=2.000\text{ mm}$
Maximum value of SAR (interpolated) = 24.7 W/kg

Pin=250mW/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{ mm}$, $dy=5\text{ mm}$, $dz=5\text{ mm}$
Reference Value = 113.4 V/m ; Power Drift = 0.10 dB
Peak SAR (extrapolated) = 34.7 W/kg
SAR(1 g) = 13.11 W/kg ; SAR(10 g) = 6.12 W/kg
Maximum value of SAR (measured) = 19.3 W/kg

