

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:  $f = 2450\text{ MHz}$ ;  $\sigma = 1.78\text{ S/m}$ ;  $\epsilon_r = 40.11$ ;  $\rho = 1000\text{ kg/m}^3$   
Ambient Temperature :  $22.0\text{ }^{\circ}\text{C}$ ; Liquid Temperature :  $21.8\text{ }^{\circ}\text{C}$

- DASY5 Configuration:
- Probe: EX3DV4 - SN3970; Calibrated: 2024/6/25;
  - Electronics: DAE4 Sn1418; Calibrated: 2024/5/17
    - Phantom: SAM; Type: QD000P40CD; Serial: TP:1794
  - 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) =  $25.2\text{ W/kg}$

Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid:  $dx=5\text{mm}$ ,  $dy=5\text{mm}$ ,  $dz=5\text{mm}$   
Reference Value =  $115.7\text{ V/m}$ ; Power Drift =  $0.18\text{ dB}$   
Peak SAR (extrapolated) =  $31.7\text{ W/kg}$   
SAR(1 g) =  $13.07\text{ W/kg}$ ; SAR(10 g) =  $6.12\text{ W/kg}$   
Maximum value of SAR (measured) =  $23.2\text{ W/kg}$

