

### System Check\_B2450

**DUT: Dipole 2450 MHz; Type:D2450V2; SN:835**

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

Medium: B2450 Medium parameters used:  $f = 2450$  MHz;  $\sigma = 2.026$  S/m;  $\epsilon_r = 53.063$ ;  $\rho = 1000$  kg/m<sup>3</sup>

Ambient Temperature : 22.5 °C ; Liquid Temperature : 21.6 °C

DASY5 Configuration:

- Probe: EX3DV4 - SN3970; ConvF(7.89, 7.89, 7.89); Calibrated: 2018/11/12;
- Sensor-Surface: 1.4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn1418; Calibrated: 2018/10/29
- 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 (61x81x1):** Interpolated grid: dx=1.200 mm, dy=1.200 mm  
Maximum value of SAR (interpolated) = 27.2 W/kg

**Pin=250mW/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
Reference Value = 106.8 V/m; Power Drift = 0.08 dB  
Peak SAR (extrapolated) = 28.3 W/kg  
**SAR(1 g) = 12.7 W/kg; SAR(10 g) = 6.14 W/kg**  
Maximum value of SAR (measured) = 26.1 W/kg

