

Test Laboratory: Compliance Certification Services  
File Name: D2450V2 SN 706\_12.6mW.da4

**DUT: Dipole Type & Serial Number: D2450V2 SN 706**

**Program: System Validation (ET3DV6 SN 1577); I/P Power 250mW, Air temp. 25 deg C, liquid temp. 23 deg C**

Communication System: CW - 2450 MHz; Frequency: 2450 MHz; Duty Cycle: 1:1  
Medium: Head 2450 MHz ( $\sigma = 1.8318$  mho/m,  $\epsilon = 39.01$ ,  $\rho = 1000$  kg/m<sup>3</sup>)  
Phantom section: FlatSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5.1, 5.1, 5.1); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2 - TP:1050
- Software: DASY4, V4.0 Build 51

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm

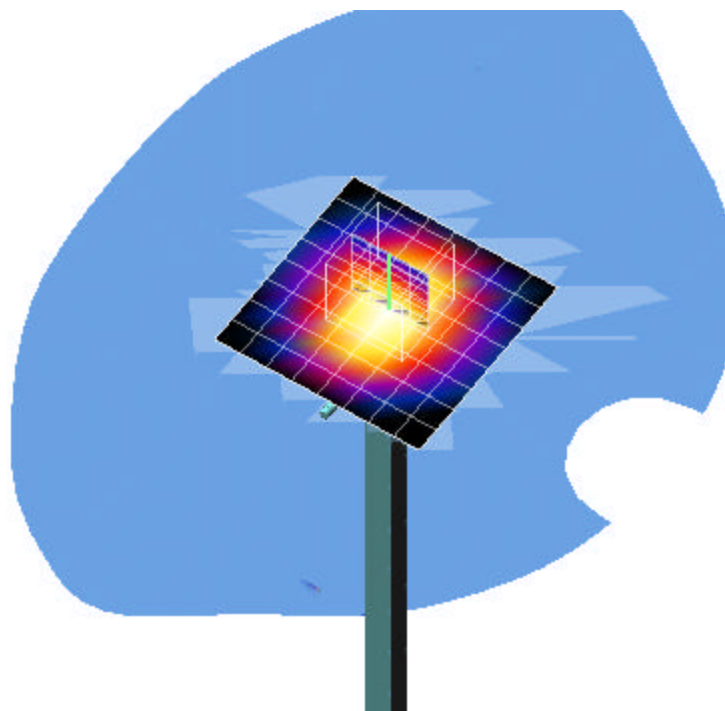
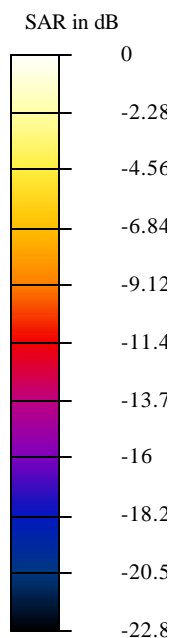
Reference Value = 93.4 V/m

Peak SAR = 27.1 mW/g

SAR(1 g) = 12.6 mW/g; SAR(10 g) = 5.6 mW/g

Power Drift = 0.01 dB

**Area Scan (9x9x1):** Measurement grid: dx=10mm, dy=10mm



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Communication System: CW - 2450 MHz; Frequency: 2450 MHz; Duty Cycle: 1:1  
Medium: Head 2450 MHz ( $\sigma = 1.8536$  mho/m,  $\epsilon = 39.44$ ,  $\rho = 1000$  kg/m<sup>3</sup>)  
Phantom section: FlatSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5.1, 5.1, 5.1); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 2 - TP:1050
- Software: DASY4, V4.0 Build 51

**Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm

Reference Value = 92 V/m

Peak SAR = 26.9 mW/g

SAR(1 g) = 12.6 mW/g; SAR(10 g) = 5.62 mW/g

Power Drift = 0.001 dB

**Area Scan (9x9x1):** Measurement grid: dx=10mm, dy=10mm

