

Test Laboratory: Compliance Certification Services  
File Name: D1800V2 SN 294\_8.79mW-2.da4

**DUT: Dipole 1800 MHz Type & Serial Number: D1800V2 SN 294**

**Program: System Validation (ET3DV6 SN 1577); I/P Power 250mW, Air temp. 24deg C, liquid temp. 20.8deg C**

Communication System: CW\_1800 MHz; Frequency: 1800 MHz; Duty Cycle: 1:1  
Medium: Head 1800 MHz ( $\sigma = 1.3639$  mho/m,  $\epsilon = 39.5$ ,  $\rho = 1000$  kg/m<sup>3</sup>)  
Phantom section: FlatSection

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(5.6, 5.6, 5.6); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 1 - TP:1185
- Software: DASY4, V4.0 Build 51

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

Reference Value = 90.5 V/m

Peak SAR = 15.2 mW/g

SAR(1 g) = 8.79 mW/g; SAR(10 g) = 4.55 mW/g

Power Drift = 0.03 dB

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

