

Test Laboratory: The name of your organization  
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## D1800V2 SN-4

**DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:2d062**  
**Program: System Performance Check at 1800MHz**

Communication System: CW1800; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium: HSL1800 ( $\sigma = 1.35403$  mho/m,  $\epsilon_r = 39.3685$ ,  $\rho = 1000$  kg/m<sup>3</sup>)

Air Temperature 25.2 deg C ; Liquid Temperature 25.2 deg C

Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1762; ConvF(5.4, 5.4, 5.4); Calibrated: 3/31/2003
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)  
Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn558; Calibrated: 3/7/2003
- Phantom: SAM 12; Type: SAM V4.0; Serial: TP-1271
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.6 Build 115

**Pin=250mW,d=10mm/Area Scan (7x7x1):** Measurement grid: dx=15mm, dy=15mm

Reference Value = 92.8 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 10.4 mW/g

**Pin=250mW,d=10mm/Z Scan (1x1x21):** Measurement grid: dx=20mm, dy=20mm, dz=5mm

Reference Value = 92.8 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 8.38 mW/g

**Pin=250mW,d=10mm/Zoom Scan (5x5x7)/Cube 0:** Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm

Peak SAR (extrapolated) = 16.5 W/kg

SAR(1 g) = **9.64** mW/g; SAR(10 g) = 5.04 mW/g

Reference Value = 92.8 V/m

Power Drift = -0.04 dB

Maximum value of SAR = 10.8 mW/g

