

Test Laboratory: Compliance Certification Services Inc.
File Name: [D1800V2 SN-3.da4](#)

D1800V2 SN-3

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:2d062
Program: System Performance Check at1800MHz

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

Medium: HSL1800 ($\sigma = 1.4202$ mho/m, $\epsilon_r = 38.437$, $\rho = 1000$ kg/m³)

Air Temperature 26.0 deg C ; Liquid Temperature 25.6 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 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 (6x6x1): Measurement grid: dx=15mm, dy=15mm

Reference Value = 92.6 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 8.09 mW/g

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

Reference Value = 92.6 V/m

Power Drift = -0.02 dB

Maximum value of SAR = 8.84 mW/g

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

Peak SAR (extrapolated) = 16.3 W/kg

SAR(1 g) = 9.48 mW/g; SAR(10 g) = 4.97 mW/g

Reference Value = 92.6 V/m

Power Drift = -0.03 dB

Maximum value of SAR = 10.6 mW/g

