

DUT: Dipole 1900 MHz; Serial: 5d023
Program Name: 1900MHz Dipole Validation 2005.11.18
Procedure Name: 1900MHz @ 250mW

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1900$ MHz; $\sigma = 1.4$ mho/m; $\epsilon_r = 40.1$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ET3DV6 - SN1735; ConvF(5.42, 5.42, 5.42); Calibrated: 2005-09-19
- Sensor-Surface: 4mm (Mechanical And Optical Surface Detection)
- Electronics: DAE4 Sn670; Calibrated: 2005-04-05
- Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1143
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 160

1900MHz @ 250mW /Area Scan (51x51x1): Measurement grid: dx=20mm, dy=20mm
Maximum value of SAR (interpolated) = 15.4 mW/g

1900MHz @ 250mW /Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 91.5 V/m; Power Drift = 0.002 dB
Peak SAR (extrapolated) = 17.0 W/kg
SAR(1 g) = 9.92 mW/g

Maximum value of SAR (measured) = 11.2 mW/g

