Date/Time: 10/13/03 10:00:44

Test Laboratory: Compliance Certification Services

D1450V2 SN1020_101303

DUT: Dipole 1450 MHz; Type: D1450V2; Serial: D1450V2 - SN:1020
Program Name: System Performance Check at 1450 MHz
Ambient Temperature: 24.5 deg C; Liquid Temperature: 23.0 deg C

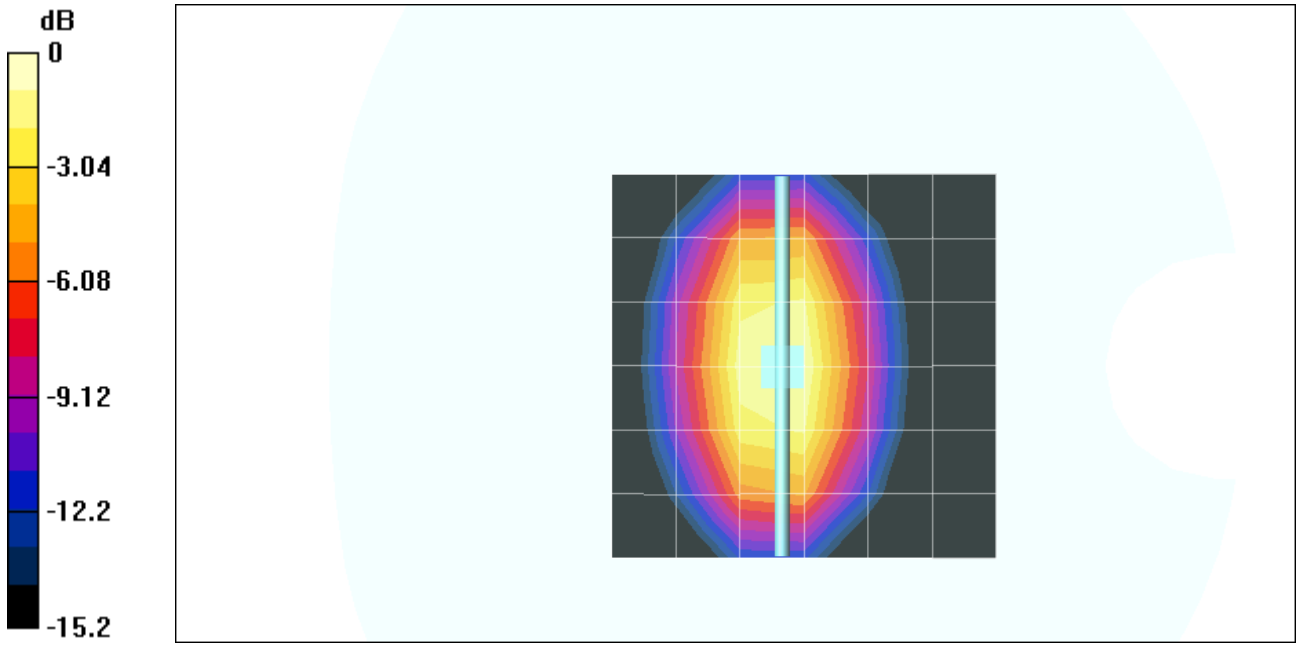
Communication System: CW; Frequency: 1450 MHz;Duty Cycle: 1:1
Medium: H1450MHz (σ = 1.25613 mho/m, ε_r = 40.1011, ρ = 1000 kg/m^3)
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(6.1, 6.1, 6.1); Calibrated: 2/7/2003
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

d=10mm; Pin=250mW/Area Scan (7x7x1): Measurement grid: dx=15mm, dy=15mm
Reference Value = 82.7 V/m
Power Drift = 0.0 dB
Maximum value of SAR = 6.31 mW/g

d=10mm; Pin=250mW/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=7.5mm, dy=7.5mm, dz=5mm
Peak SAR (extrapolated) = 11.6 W/kg
SAR(1 g) = 6.97 mW/g; SAR(10 g) = 3.91 mW/g
Reference Value = 82.7 V/m
Power Drift = 0.0 dB
Maximum value of SAR = 7.83 mW/g



0 dB = 7.83mW/g

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Test Laboratory: Compliance Certification Services

DUT: Dipole 1450 MHz; Type: D1450V2; Serial: D1450V2 - SN:1020

Communication System: CW; Frequency: 1450 MHz;Duty Cycle: 1:1
Medium: H1450MHz (σ = 1.25613 mho/m, ε_r = 40.1011, ρ = 1000 kg/m^3)
Phantom section: Flat Section

DASY4 Configuration:

- Probe: ET3DV6 - SN1577; ConvF(6.1, 6.1, 6.1); Calibrated: 2/7/2003
- Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE3 Sn427; Calibrated: 2/4/2003
- Phantom: SAM 1; Type: SAM 1; Serial: 1185
- Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

d=10mm; Pin=250mW/Z Scan (1x1x51): Measurement grid: dx=20mm, dy=20mm, dz=2mm
Reference Value = 82.7 V/m
Power Drift = 0.0 dB
Maximum value of SAR = 8.94 mW/g