Date/Time: 07/02/04 09:11:21

Test Laboratory: Compliance Certification Services
File Name: D5GHzV2_M5800_070204.da4

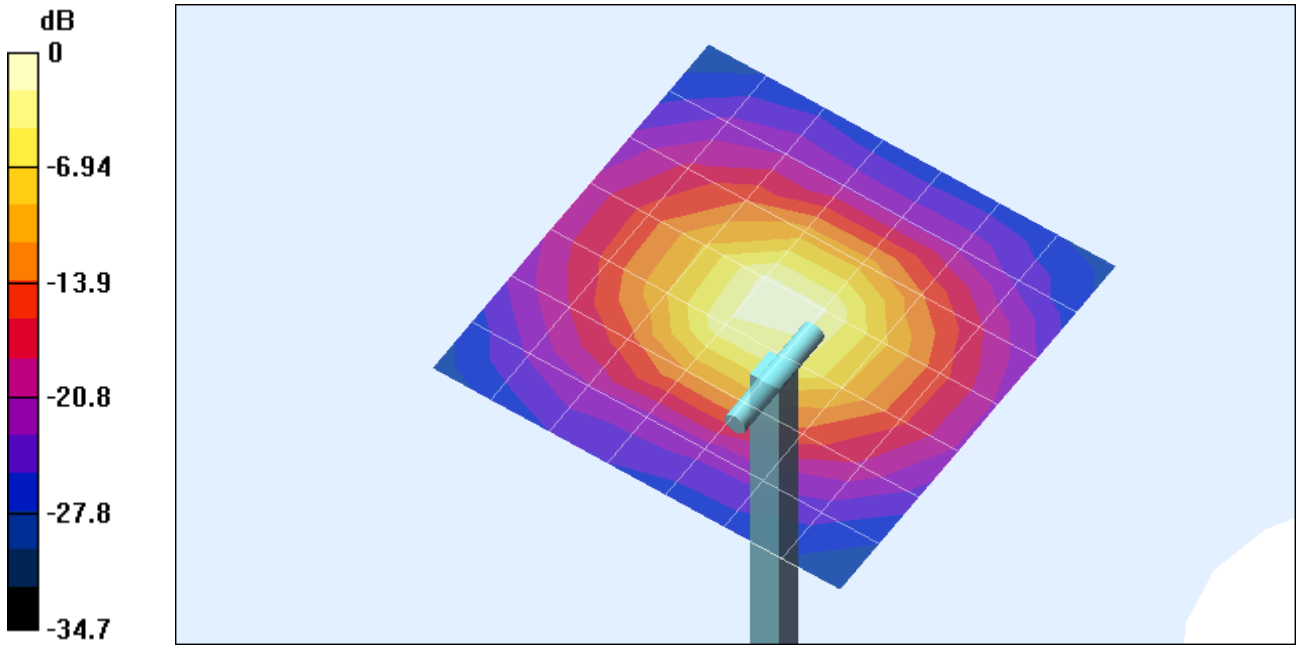
DUT: Dipole 5200-5800MHz; Type: D5GHzV2; Serial: 1003
Program Name: System Performance Check at Body 5800 MHz
Ambient Temp.: 25.0 deg. C; Liquid Temp.: 23.0 deg. C

Communication System: CW 5800MHz; Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 6.22 mho/m; ε_r = 46.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
- Probe: ES3DV2 - SN3021; ConvF(1.1, 1.1, 1.1); Calibrated: 7/29/2003
- Sensor-Surface: 3mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

d=10mm, Pin=250mW/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm
Reference Value = 86.9 V/m; Power Drift = -0.1 dB
Maximum value of SAR (measured) = 22.2 mW/g

d=10mm, Pin=250mW/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 86.9 V/m; Power Drift = -0.1 dB
Maximum value of SAR (measured) = 33 mW/g
Peak SAR (extrapolated) = 91.2 W/kg
SAR(1 g) = 23.1 mW/g; SAR(10 g) = 6.4 mW/g



0 dB = 33mW/g

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Communication System: CW 5800MHz; Frequency: 5800 MHz;Duty Cycle: 1:1
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Phantom section: Flat Section

d=10mm, Pin=250mW/Z Scan (1x1x41): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm
Reference Value = 86.9 V/m; Power Drift = -0.1 dB
Maximum value of SAR (measured) = 14.7 mW/g