Date/Time: 09/22/04 14:18:00

Test Laboratory: Compliance Certification Services

9_System Performance Check @ 5.2GHz (Body Tissue)

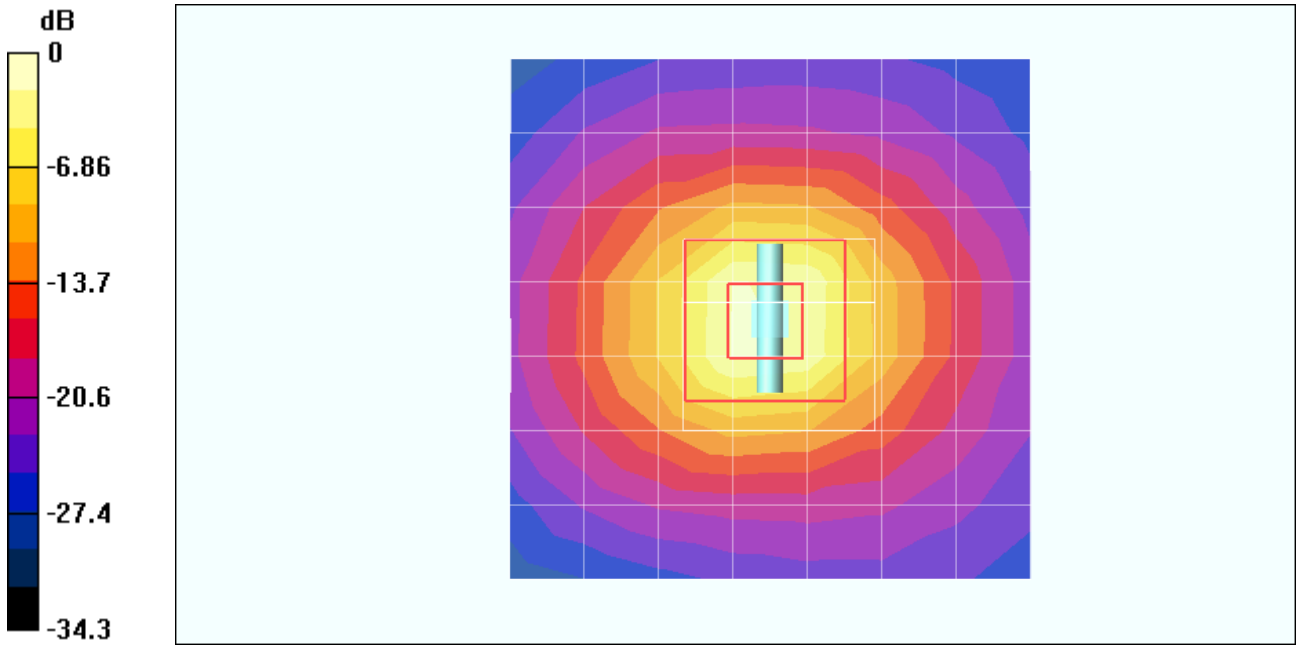
DUT: Dipole 5200-5800MHz; Type: D5GHzV2; Serial: 1003

Phantom section: Flat Section
Frequency: 5200 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5200 MHz; σ = 5.4 mho/m; ε_r = 49.3; ρ = 1000 kg/m^3
Measurement Standard: DASY4 (High Precision Assessment)

- **Room Ambient Temperature: 25 deg. C; Liquid Temperature: 24.0 deg. C**
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB (58.35%)
- Probe: EX3DV3 - SN3531; ConvF(4.83, 4.83, 4.83);
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

d=10mm, Pin=250mW/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 21.9 mW/g

d=10mm, Pin=250mW/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 91.8 V/m; Power Drift = -0.1 dB
Peak SAR (extrapolated) = 65.6 W/kg
SAR(1 g) = 18 mW/g; SAR(10 g) = 5.13 mW/g
Maximum value of SAR (measured) = 34.5 mW/g



0 dB = 34.5mW/g

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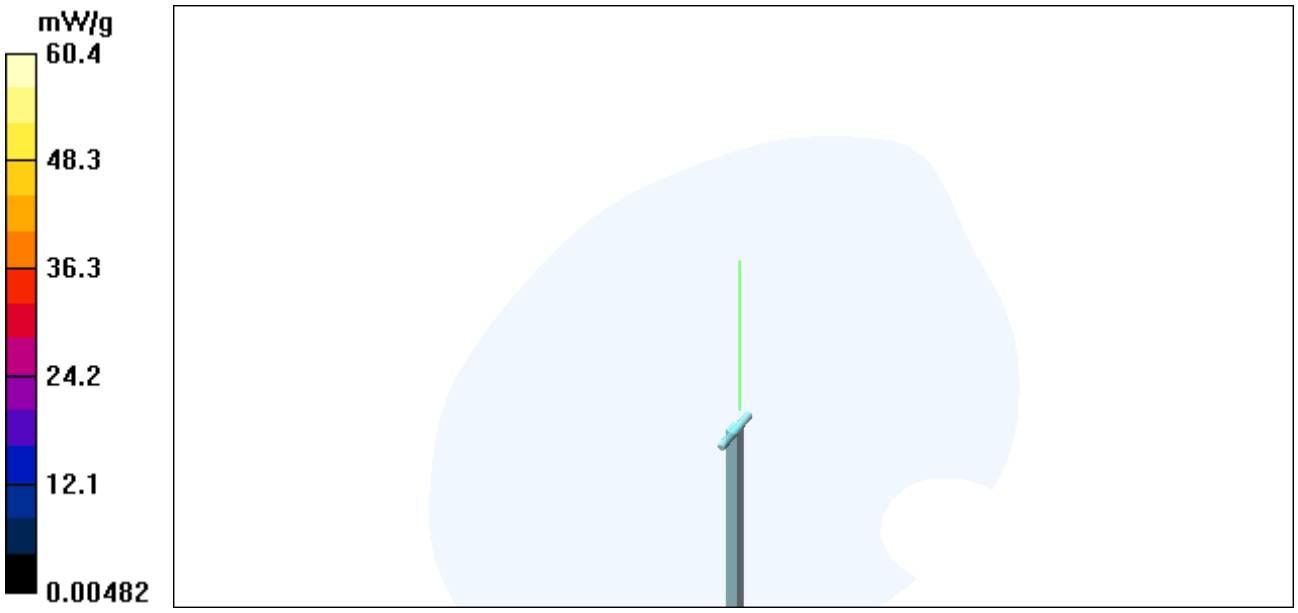
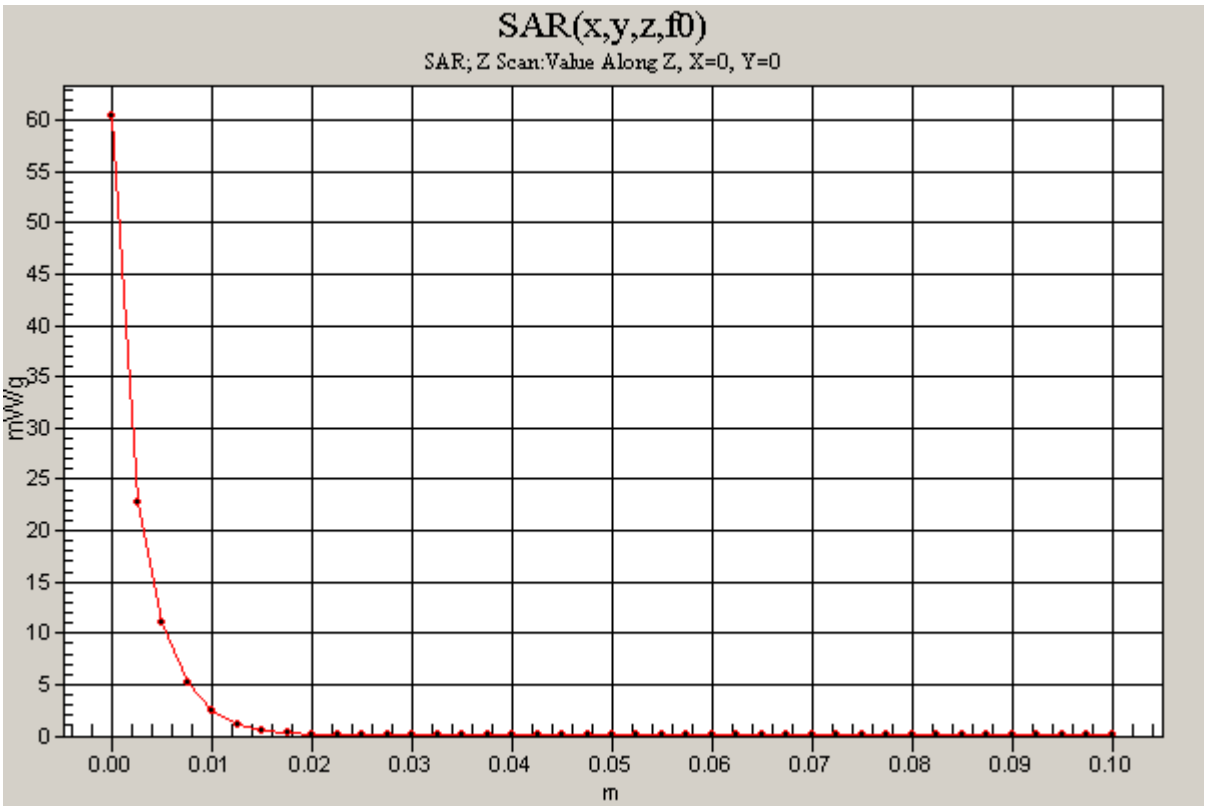
9_System Performance Check @ 5.2GHz (Body Tissue)

DUT: Dipole 5200-5800MHz; Type: D5GHzV2; Serial: 1003

Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

d=10mm, Pin=250mW/Z Scan (1x1x41): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm
Maximum value of SAR (measured) = 60.4 mW/g





Date/Time: 08/01/04 10:27:58

Test Laboratory: Compliance Certification Services

b_System Performance Check @ 5.8GHz (Body Tissue)

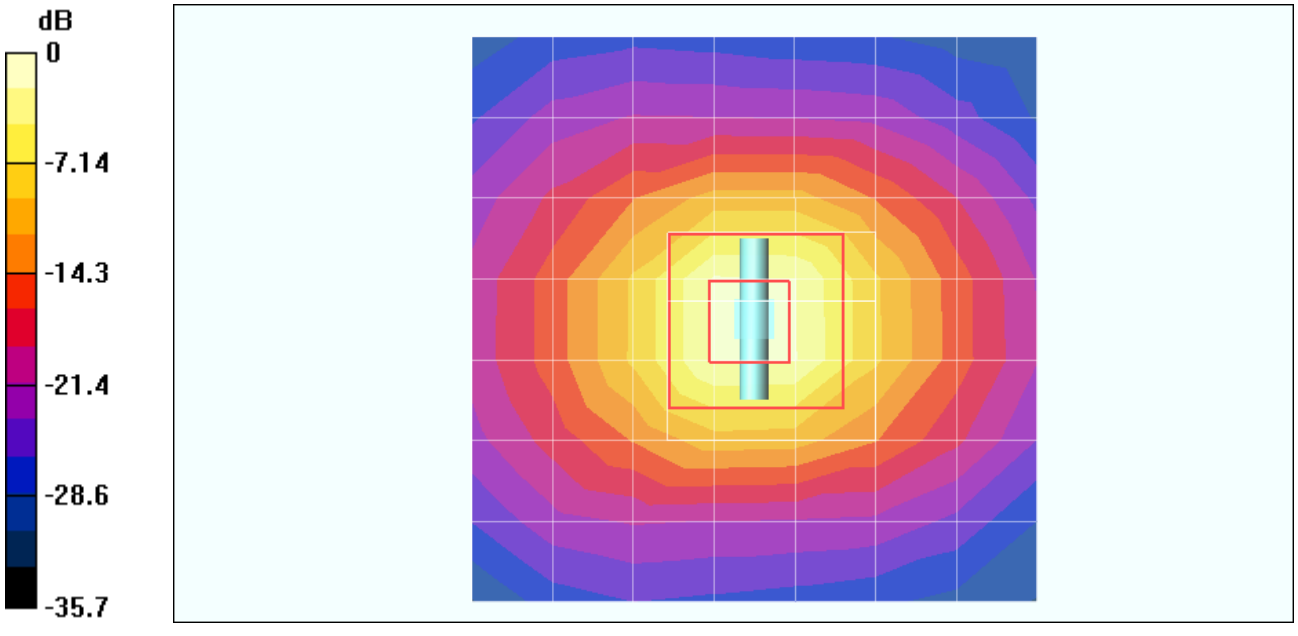
DUT: Dipole 5200-5800MHz; Type: D5GHzV2; Serial: 1003

Phantom section: Flat Section
Frequency: 5800 MHz;Duty Cycle: 1:1
Medium parameters used: f = 5800 MHz; σ = 6.27 mho/m; ε_r = 48.1; ρ = 1000 kg/m^3
Measurement Standard: DASY4 (High Precision Assessment)

- **Room Ambient Temperature: deg. C; Liquid Temperature: deg. C**
- Area Scan setting - Find Secondary Maximum Within: 2.0 dB (58.35%)
- Probe: EX3DV3 - SN3531; ConvF(4.64, 4.64, 4.64);
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE3 Sn500; Calibrated: 12/23/2003
- Phantom: SAM 2; Type: SAM 2; Serial: 1050
- Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

d=10mm, Pin=250mW/Area Scan (8x8x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 20.6 mW/g

d=10mm, Pin=250mW/Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm
Reference Value = 84.4 V/m; Power Drift = 0.0 dB
Peak SAR (extrapolated) = 74.1 W/kg
SAR(1 g) = 17.1 mW/g; SAR(10 g) = 4.8 mW/g
Maximum value of SAR (measured) = 33 mW/g



0 dB = 33mW/g

Date/Time: 08/01/04 10:27:58

Test Laboratory: Compliance Certification Services

b_System Performance Check @ 5.8GHz (Body Tissue)

DUT: Dipole 5200-5800MHz; Type: D5GHzV2; Serial: 1003

Phantom section: Flat Section
Measurement Standard: DASY4 (High Precision Assessment)

d=10mm, Pin=250mW/Z Scan (1x1x41): Measurement grid: dx=20mm, dy=20mm, dz=2.5mm
Maximum value of SAR (measured) = 60.3 mW/g