DIGITAL EMC CO., LTD

DUT: Dipole 835 MHz; Type: D835V2; Serial: SN:464

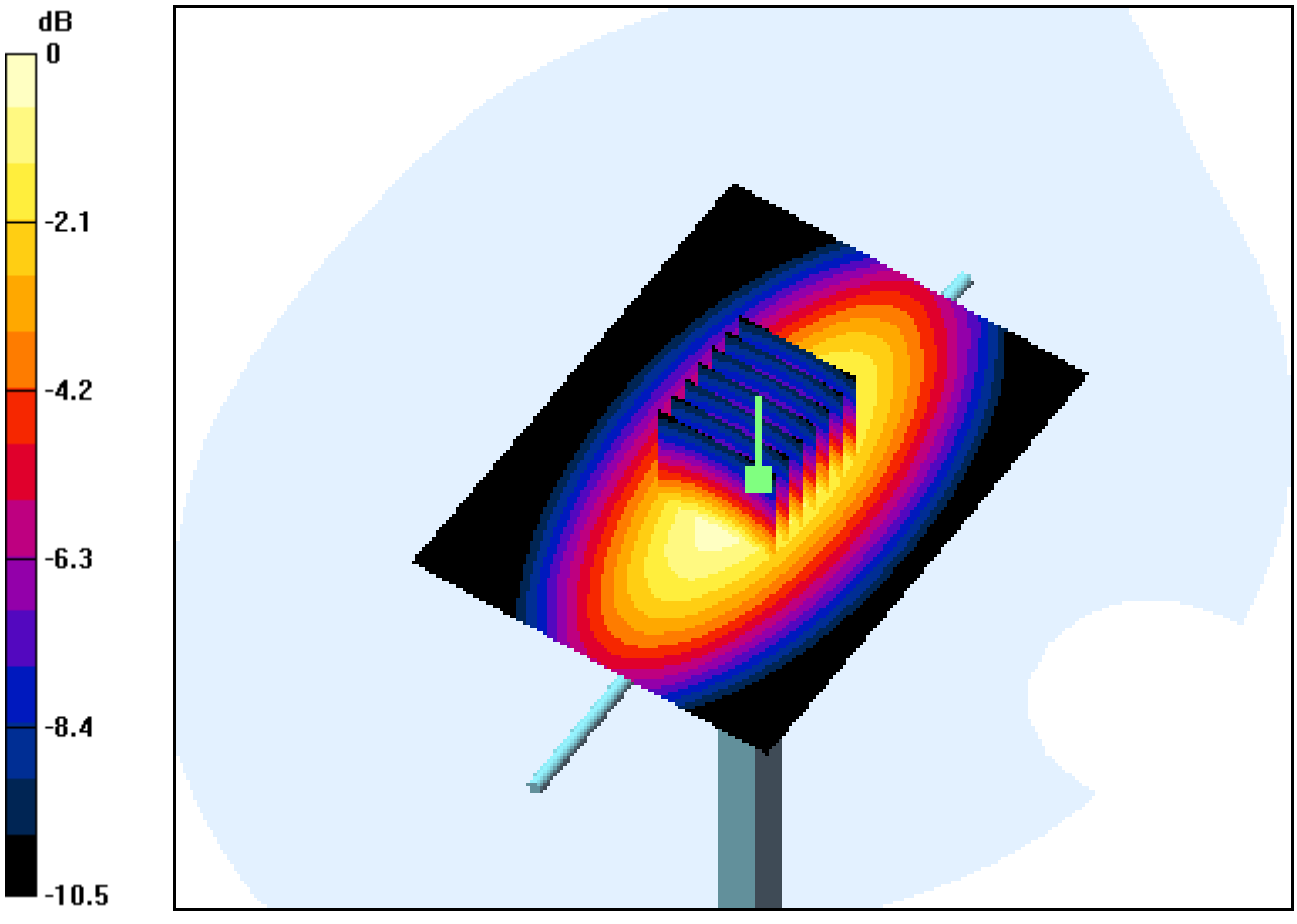
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.895 mho/m; ε_r = 41.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-11-05

Dipole Validation

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.0 dB
Peak SAR (extrapolated) = 3.71 W/kg
SAR(1 g) = 2.45 mW/g; SAR(10 g) = 1.59 mW/g



0 dB = 2.66mW/g

DIGITAL EMC CO., LTD

DUT: Dipole 835 MHz; Type: D835V2; Serial: SN:464

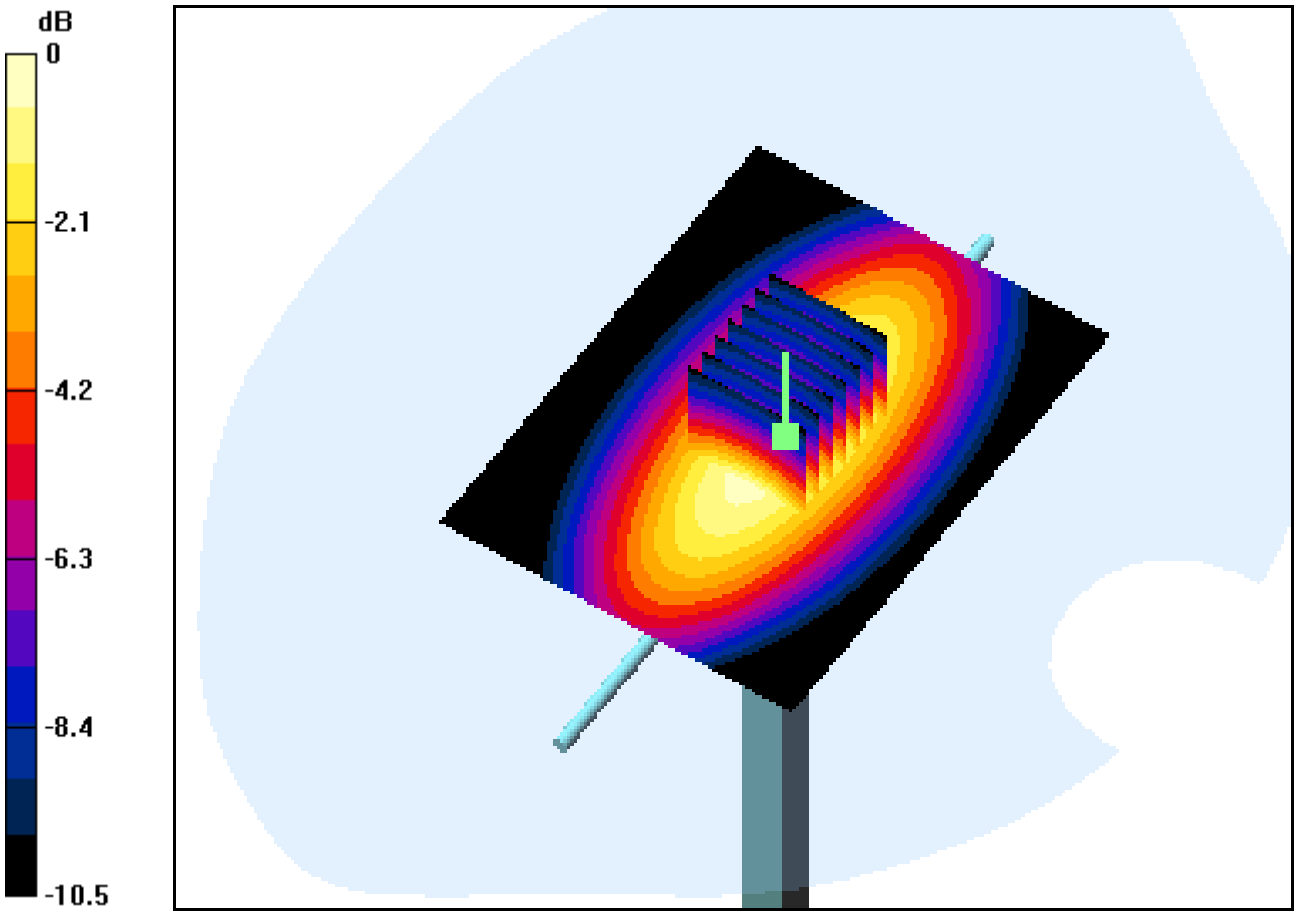
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.895 mho/m; ε_r = 41.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-11-08

Dipole Validation

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.0 dB
Peak SAR (extrapolated) = 3.75 W/kg
SAR(1 g) = 2.46 mW/g; SAR(10 g) = 1.59 mW/g



0 dB = 2.67mW/g

DIGITAL EMC CO., LTD

DUT: Dipole 835 MHz; Type: D835V2; Serial: D835V2 - SN:464

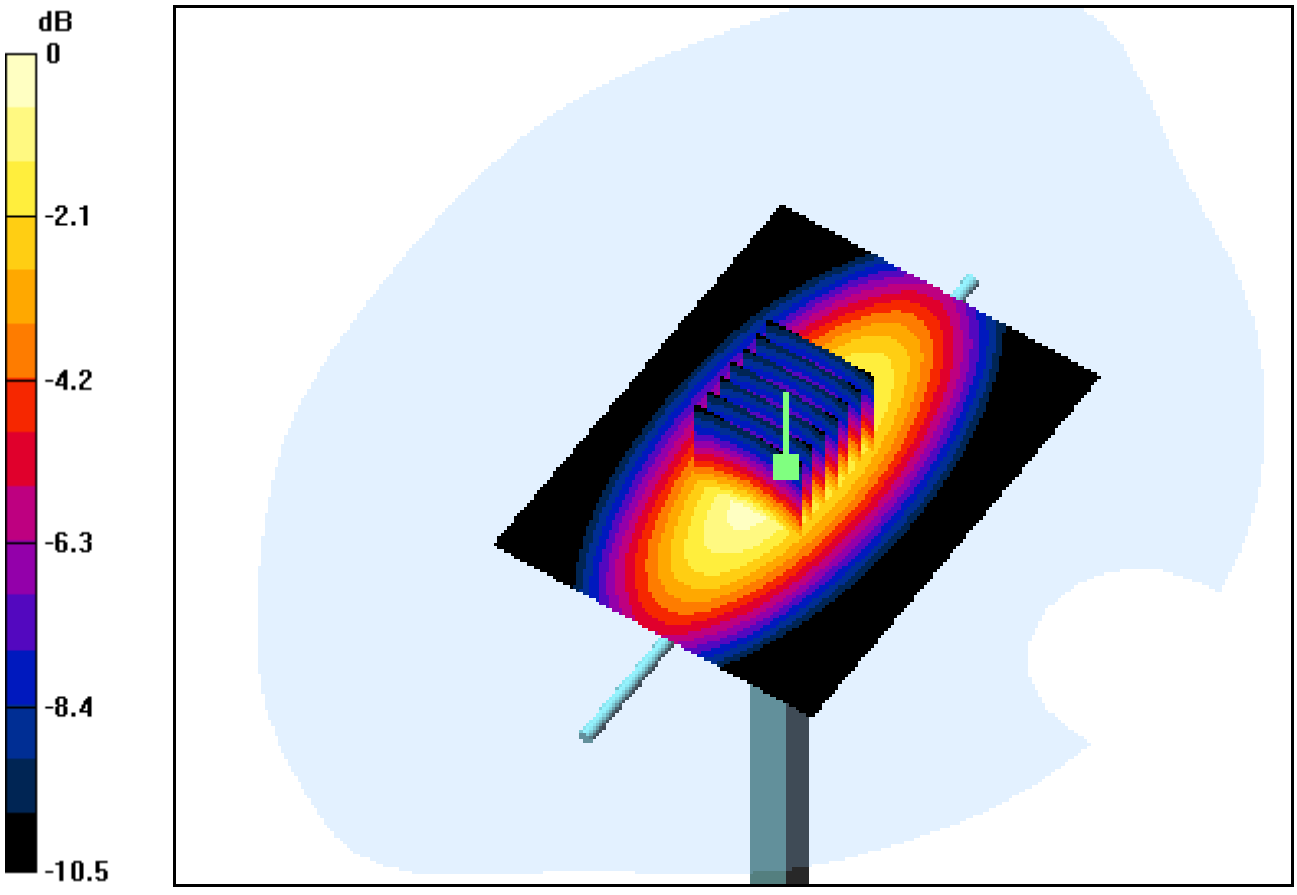
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 835 MHz; σ = 1.01 mho/m; ε_r = 54.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.3, 6.3, 6.3); Calibrated: 2004-02-17; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-11-11

Dipole Validation

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.009 dB
Peak SAR (extrapolated) = 4.33 W/kg
SAR(1 g) = 2.58 mW/g; SAR(10 g) = 1.64 mW/g



0 dB = 2.75mW/g