DIGITAL EMC CO., LTD

DUT: Dipole 450 MHz; Type: D450V2; Serial: D450V2 - SN:1011

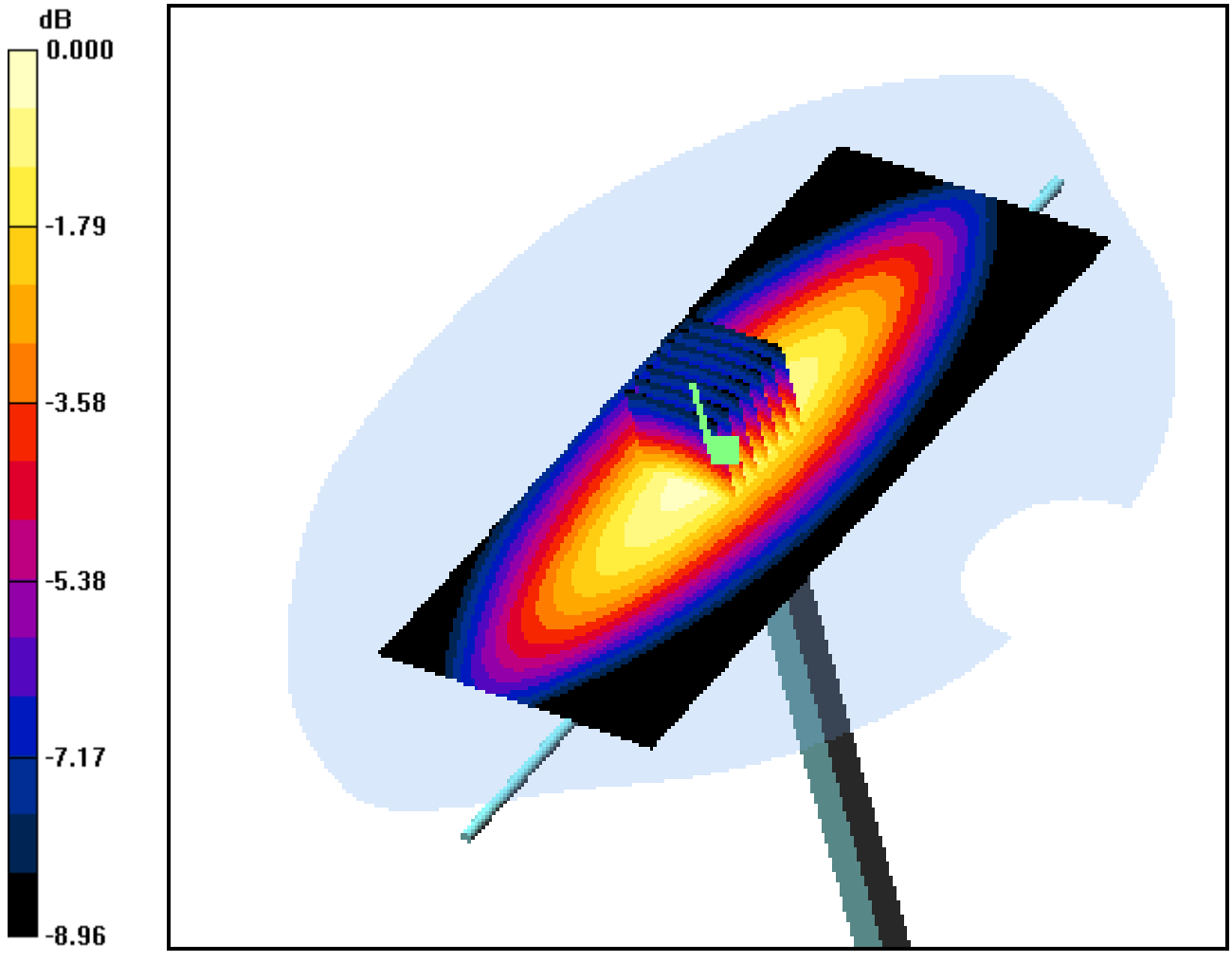
Communication System: CW; Frequency: 450 MHz;Duty Cycle: 1:1
Medium parameters used: f = 450 MHz; σ = 0.872 mho/m; ε_r = 44.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(7.03, 7.03, 7.03); Calibrated: 2006-03-23; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Test Date: 2007-02-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Dipole Validation

Area Scan (61x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.015 dB
Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.884 mW/g



0 dB = 1.38mW/g

DIGITAL EMC CO., LTD

DUT: PK-400NW; Type: FM

Communication System: 400 Band; Frequency: 400.025 MHz;Duty Cycle: 1:1
Medium parameters used: f = 400.025 MHz; σ = 0.838 mho/m; ε_r = 45.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

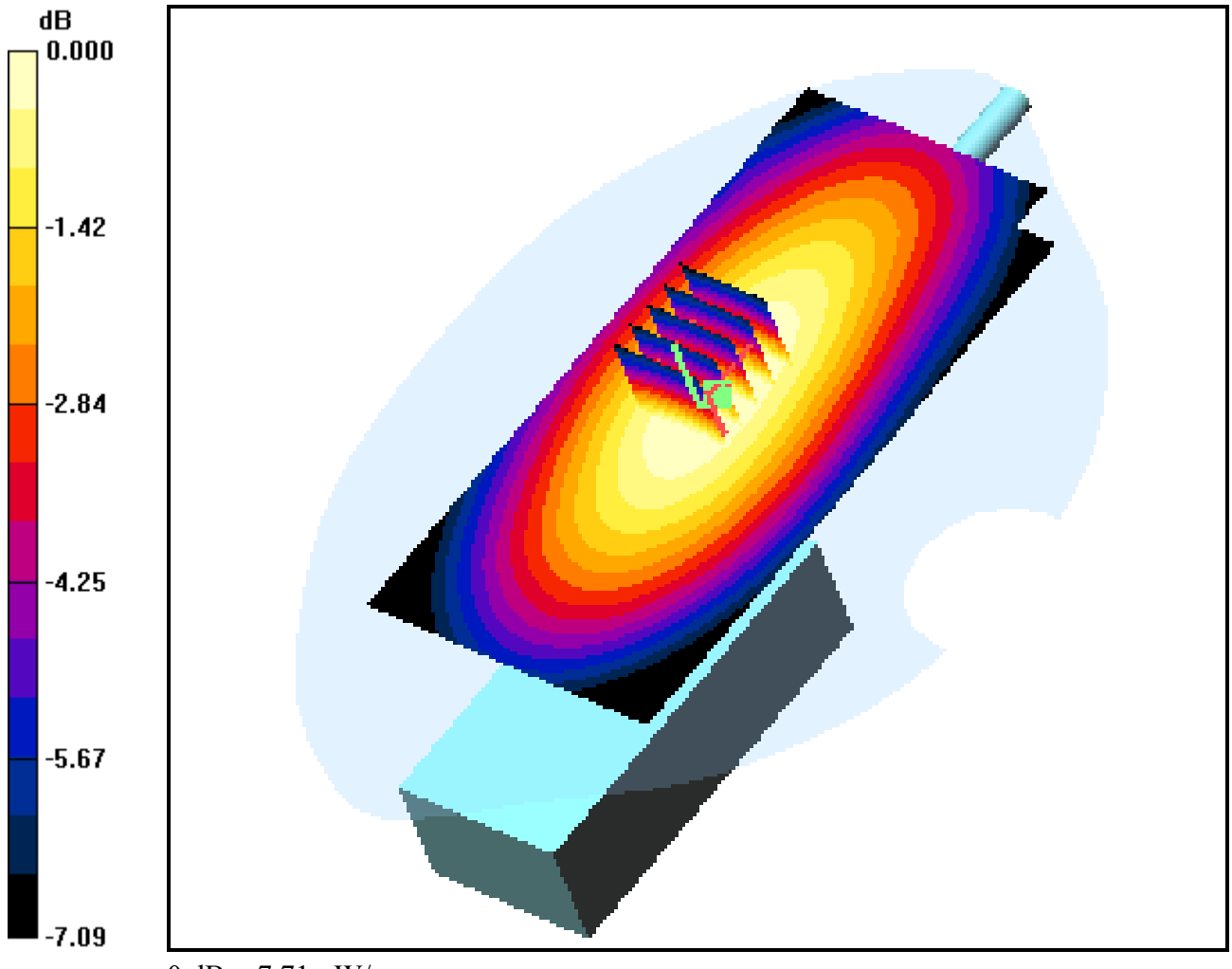
DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(7.03, 7.03, 7.03); Calibrated: 2006-03-23; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Test Date: 2007-02-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Spacing = 2.5Cm from EUT(Front Side) to Flat Phantom; Conducted Power : 4W

Ch Space=12.5KHz ; FM Mode; Freq = 400.025MHz ; Standard Battery

Area Scan (71x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.280 dB
Peak SAR (extrapolated) = 9.25 W/kg
SAR(1 g) = 7.37 mW/g; SAR(10 g) = 5.66 mW/g



0 dB = 7.71mW/g

DIGITAL EMC CO., LTD

DUT: PK-400NW; Type: FM

Communication System: 400 Band; Frequency: 400.025 MHz;Duty Cycle: 1:1
Medium parameters used: f = 400.025 MHz; σ = 0.838 mho/m; ε_r = 45.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

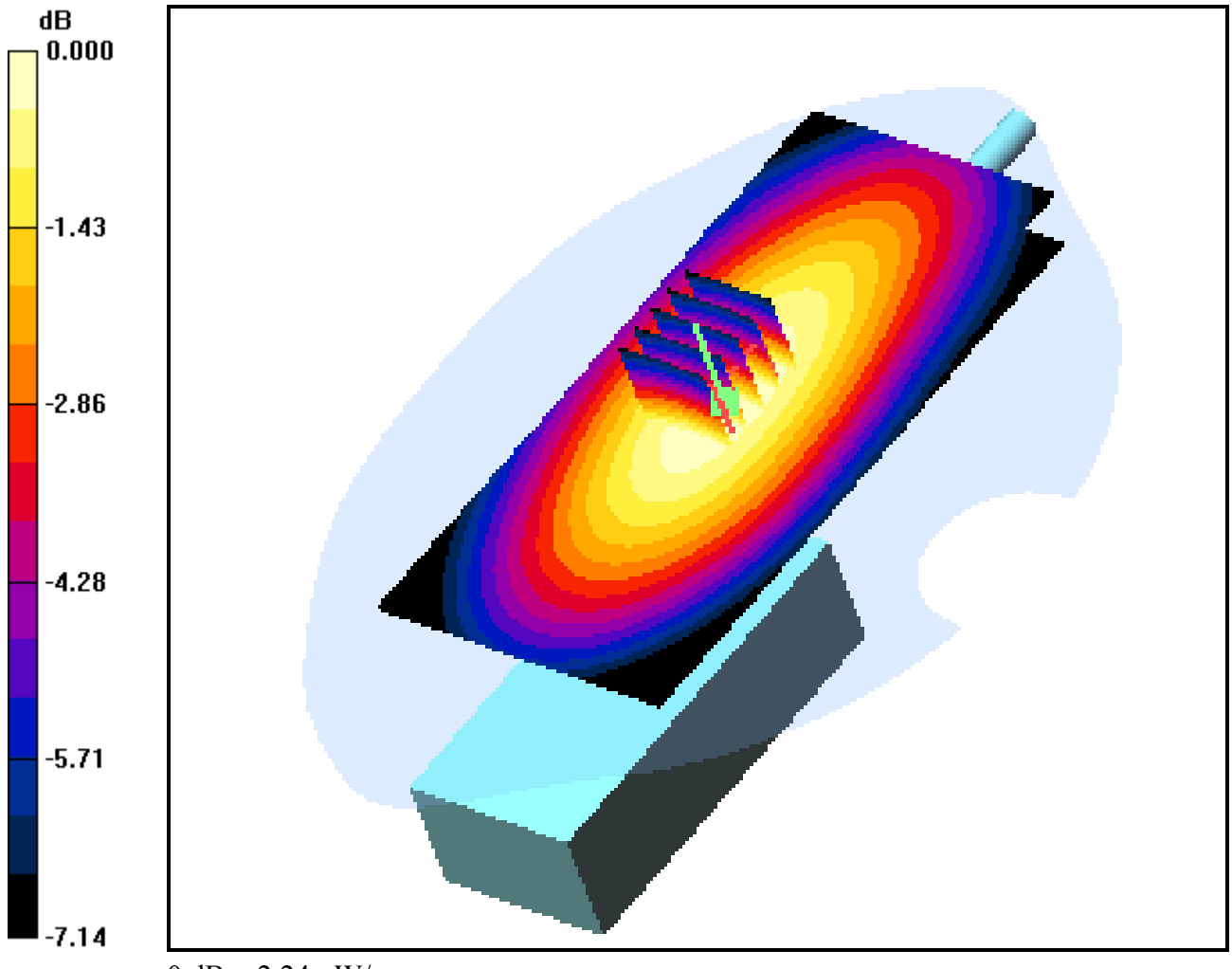
DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(7.03, 7.03, 7.03); Calibrated: 2006-03-23; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Test Date: 2007-02-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Spacing = 2.5Cm from EUT(Front Side) to Flat Phantom; Conducted Power : 1W

Ch Space=12.5KHz ; FM Mode; Freq = 400.025MHz ; Standard Battery

Area Scan (71x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.039 dB
Peak SAR (extrapolated) = 2.70 W/kg
SAR(1 g) = 2.15 mW/g; SAR(10 g) = 1.64 mW/g



0 dB = 2.24mW/g

DIGITAL EMC CO., LTD

DUT: PK-400NW; Type: FM

Communication System: 400 Band; Frequency: 400.025 MHz;Duty Cycle: 1:1
Medium parameters used: f = 400.025 MHz; σ = 0.838 mho/m; ε_r = 45.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

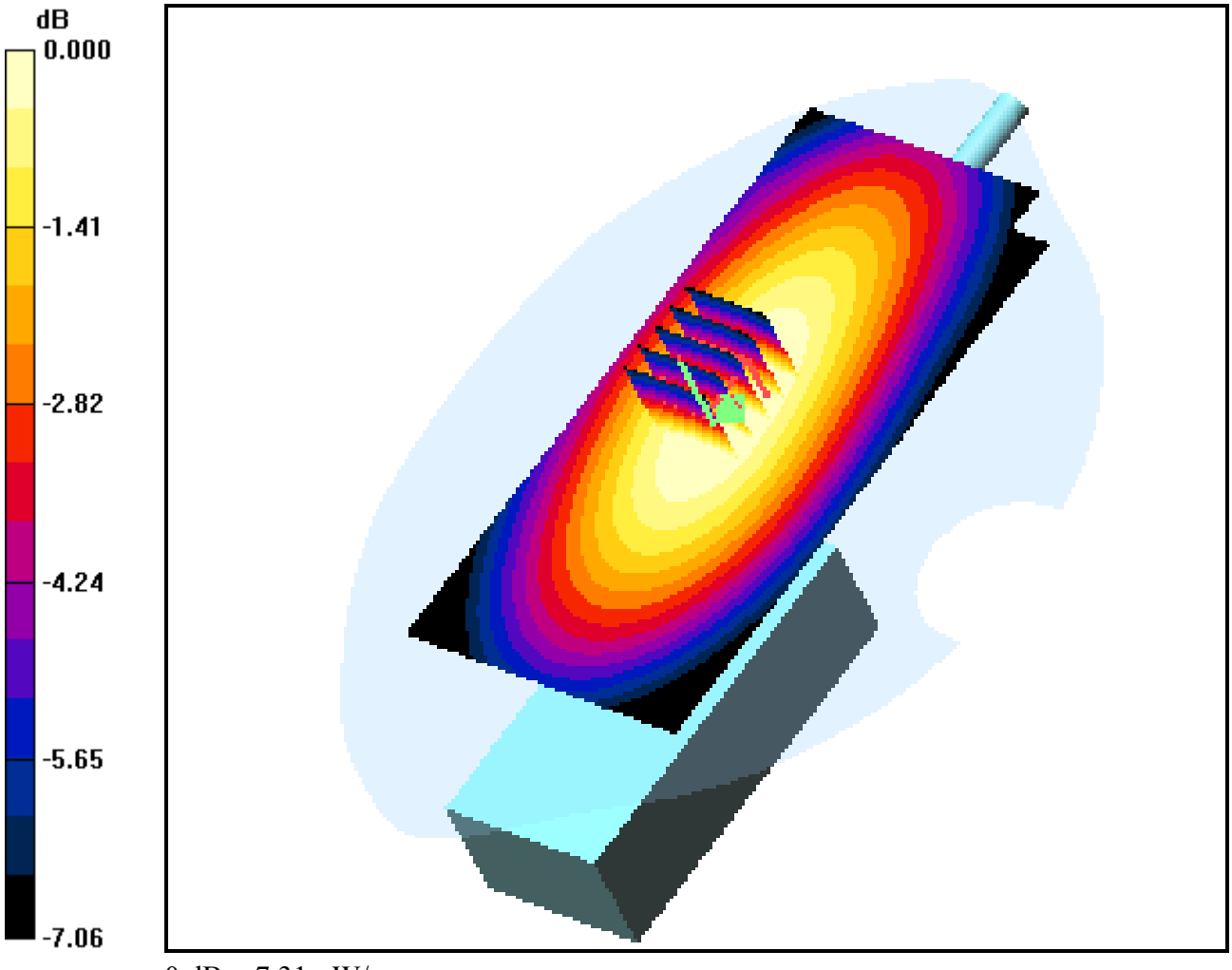
DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(7.03, 7.03, 7.03); Calibrated: 2006-03-23; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Test Date: 2007-02-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Spacing = 2.5Cm from EUT(Front Side) to Flat Phantom; Conducted Power : 4W

Ch Space=25KHz ; FM Mode; Freq = 400.025MHz ; Standard Battery

Area Scan (71x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.344 dB
Peak SAR (extrapolated) = 8.77 W/kg
SAR(1 g) = 6.97 mW/g; SAR(10 g) = 5.34 mW/g



0 dB = 7.31mW/g

DIGITAL EMC CO., LTD

DUT: PK-400NW; Type: FM

Communication System: 400 Band; Frequency: 400.025 MHz;Duty Cycle: 1:1
Medium parameters used: f = 400.025 MHz; σ = 0.838 mho/m; ε_r = 45.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

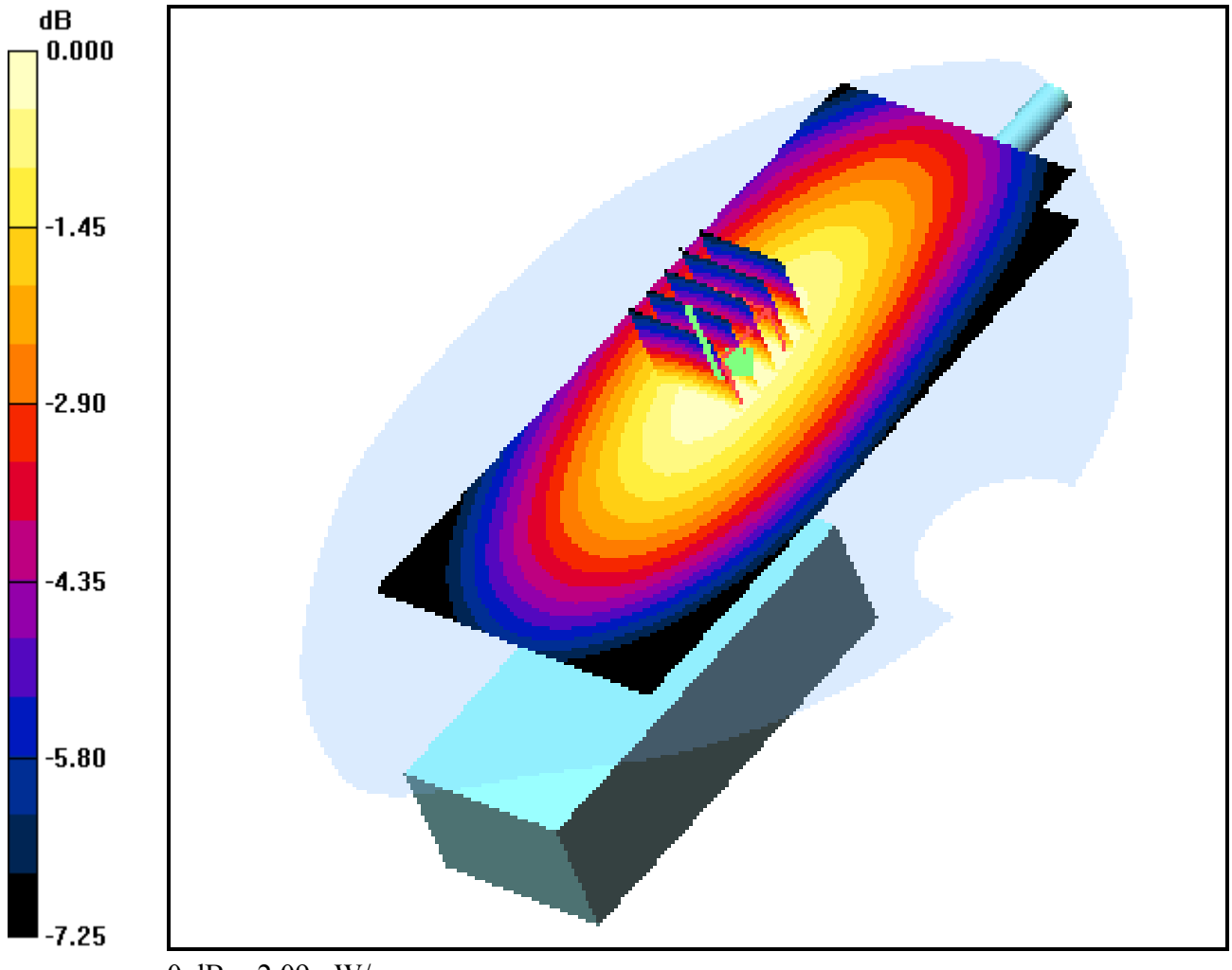
DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(7.03, 7.03, 7.03); Calibrated: 2006-03-23; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Test Date: 2007-02-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Spacing = 2.5Cm from EUT(Front Side) to Flat Phantom; Conducted Power : 1W

Ch Space=25KHz ; FM Mode; Freq = 400.025MHz ; Standard Battery

Area Scan (71x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.019 dB
Peak SAR (extrapolated) = 2.52 W/kg
SAR(1 g) = 1.99 mW/g; SAR(10 g) = 1.52 mW/g



0 dB = 2.09mW/g

DIGITAL EMC CO., LTD

DUT: PK-400NW; Type: FM

Communication System: 400 Band; Frequency: 456.025 MHz;Duty Cycle: 1:1
Medium parameters used: f = 456.025 MHz; σ = 0.878 mho/m; ε_r = 44; ρ = 1000 kg/m^3
Phantom section: Flat Section

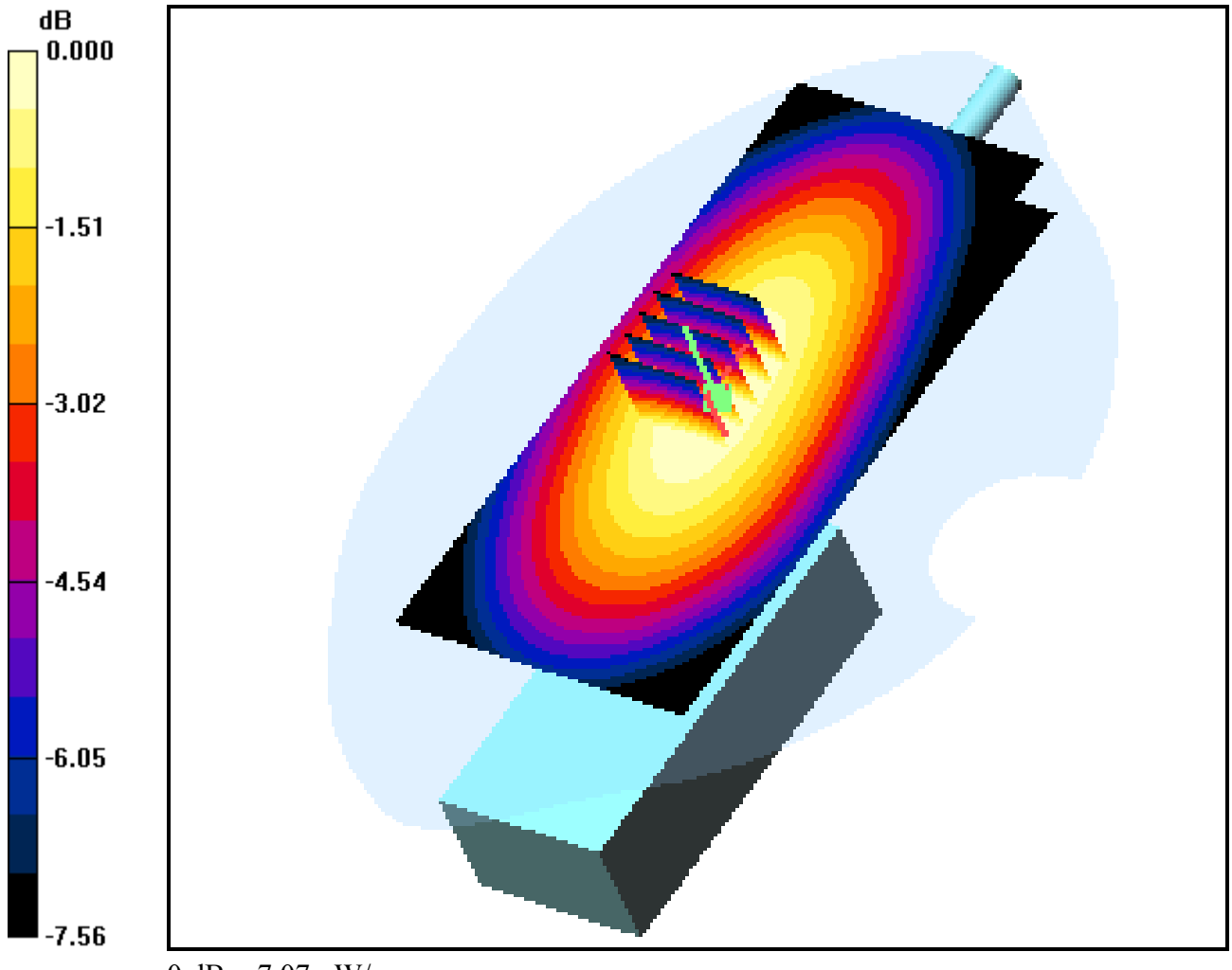
DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(7.03, 7.03, 7.03); Calibrated: 2006-03-23; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Test Date: 2007-02-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Spacing = 2.5Cm from EUT(Front Side) to Flat Phantom; Conducted Power : 4W

Ch Space=12.5KHz ; FM Mode; Freq = 456.025MHz ; Standard Battery

Area Scan (71x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.321 dB
Peak SAR (extrapolated) = 8.64 W/kg
SAR(1 g) = 6.72 mW/g; SAR(10 g) = 5.04 mW/g



0 dB = 7.07mW/g

DIGITAL EMC CO., LTD

DUT: PK-400NW; Type: FM

Communication System: 400 Band; Frequency: 456.025 MHz;Duty Cycle: 1:1
Medium parameters used: f = 456.025 MHz; σ = 0.878 mho/m; ε_r = 44; ρ = 1000 kg/m^3
Phantom section: Flat Section

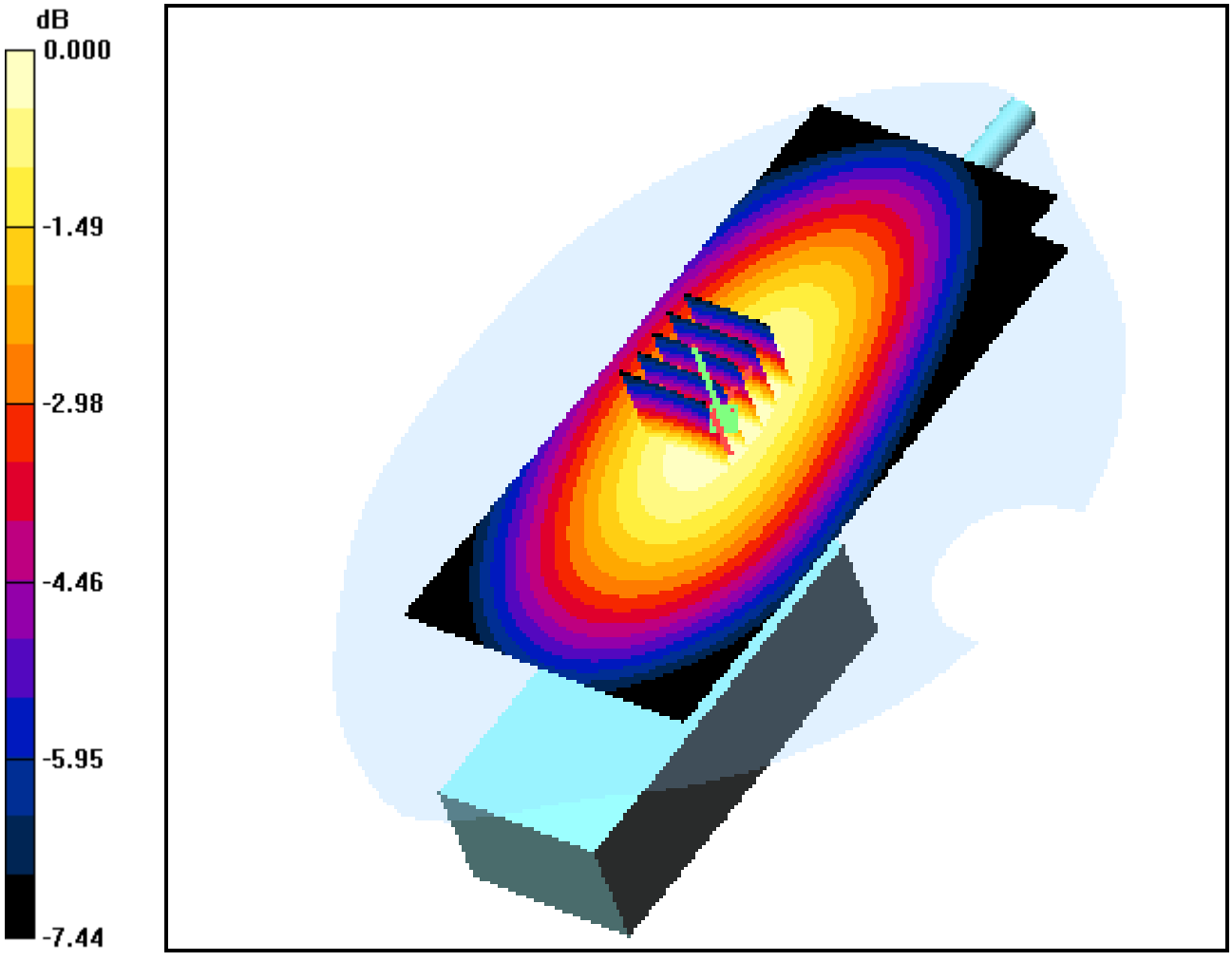
DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(7.03, 7.03, 7.03); Calibrated: 2006-03-23; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Test Date: 2007-02-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Spacing = 2.5Cm from EUT(Front Side) to Flat Phantom; Conducted Power : 1W

Ch Space=12.5KHz ; FM Mode; Freq = 456.025MHz ; Standard Battery

Area Scan (71x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.014 dB
Peak SAR (extrapolated) = 2.46 W/kg
SAR(1 g) = 1.93 mW/g; SAR(10 g) = 1.45 mW/g



0 dB = 2.03mW/g

DIGITAL EMC CO., LTD

DUT: PK-400NW; Type: FM

Communication System: 400 Band; Frequency: 456.025 MHz;Duty Cycle: 1:1
Medium parameters used: f = 456.025 MHz; σ = 0.878 mho/m; ε_r = 44; ρ = 1000 kg/m^3
Phantom section: Flat Section

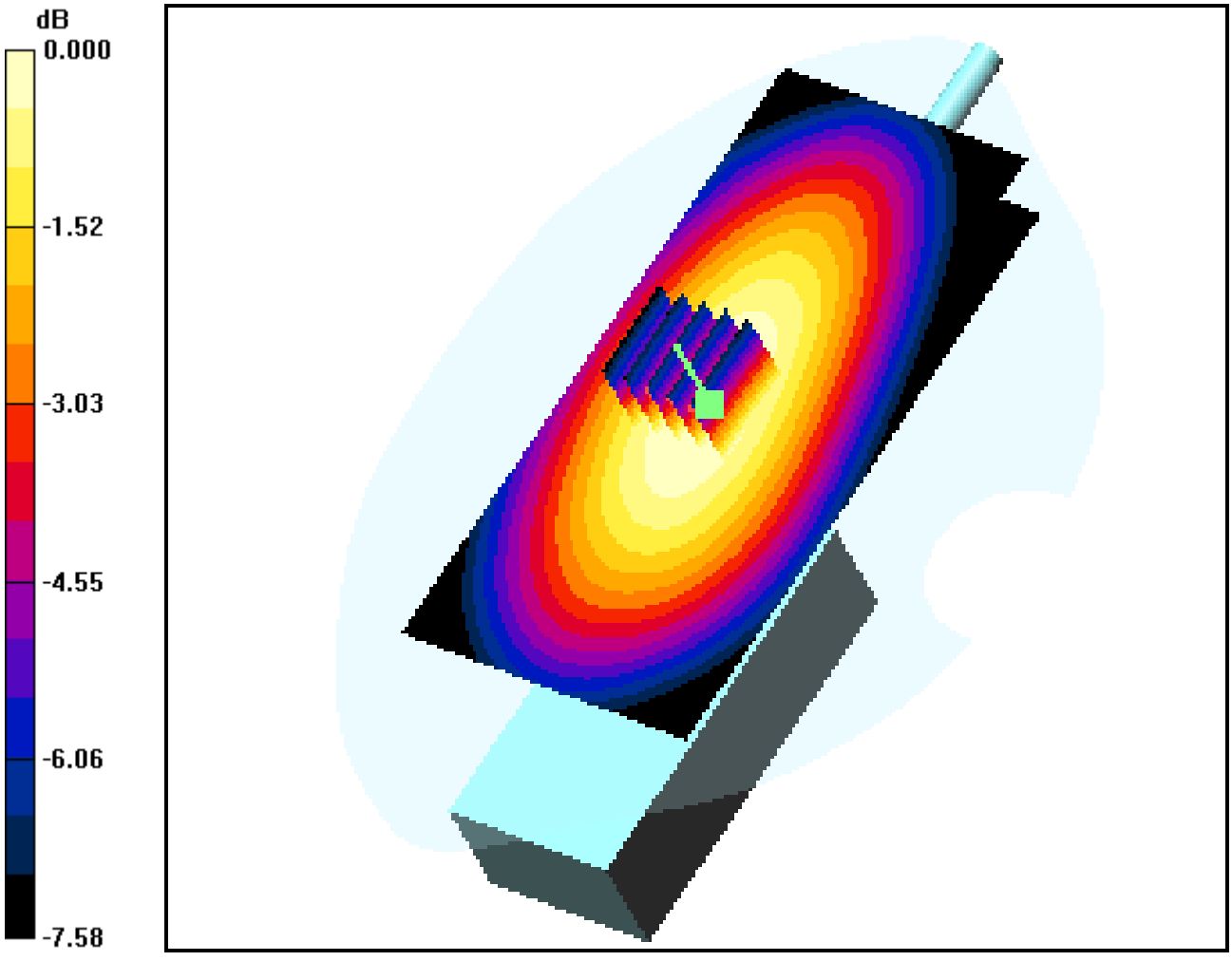
DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(7.03, 7.03, 7.03); Calibrated: 2006-03-23; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Test Date: 2007-02-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Spacing = 2.5Cm from EUT(Front Side) to Flat Phantom; Conducted Power : 4W

Ch Space=25KHz ; FM Mode; Freq = 456.025MHz ; Standard Battery

Area Scan (71x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.308 dB
Peak SAR (extrapolated) = 8.30 W/kg
SAR(1 g) = 6.44 mW/g; SAR(10 g) = 4.82 mW/g



0 dB = 6.78mW/g

DIGITAL EMC CO., LTD

DUT: PK-400NW; Type: FM

Communication System: 400 Band; Frequency: 456.025 MHz;Duty Cycle: 1:1
Medium parameters used: f = 456.025 MHz; σ = 0.878 mho/m; ε_r = 44; ρ = 1000 kg/m^3
Phantom section: Flat Section

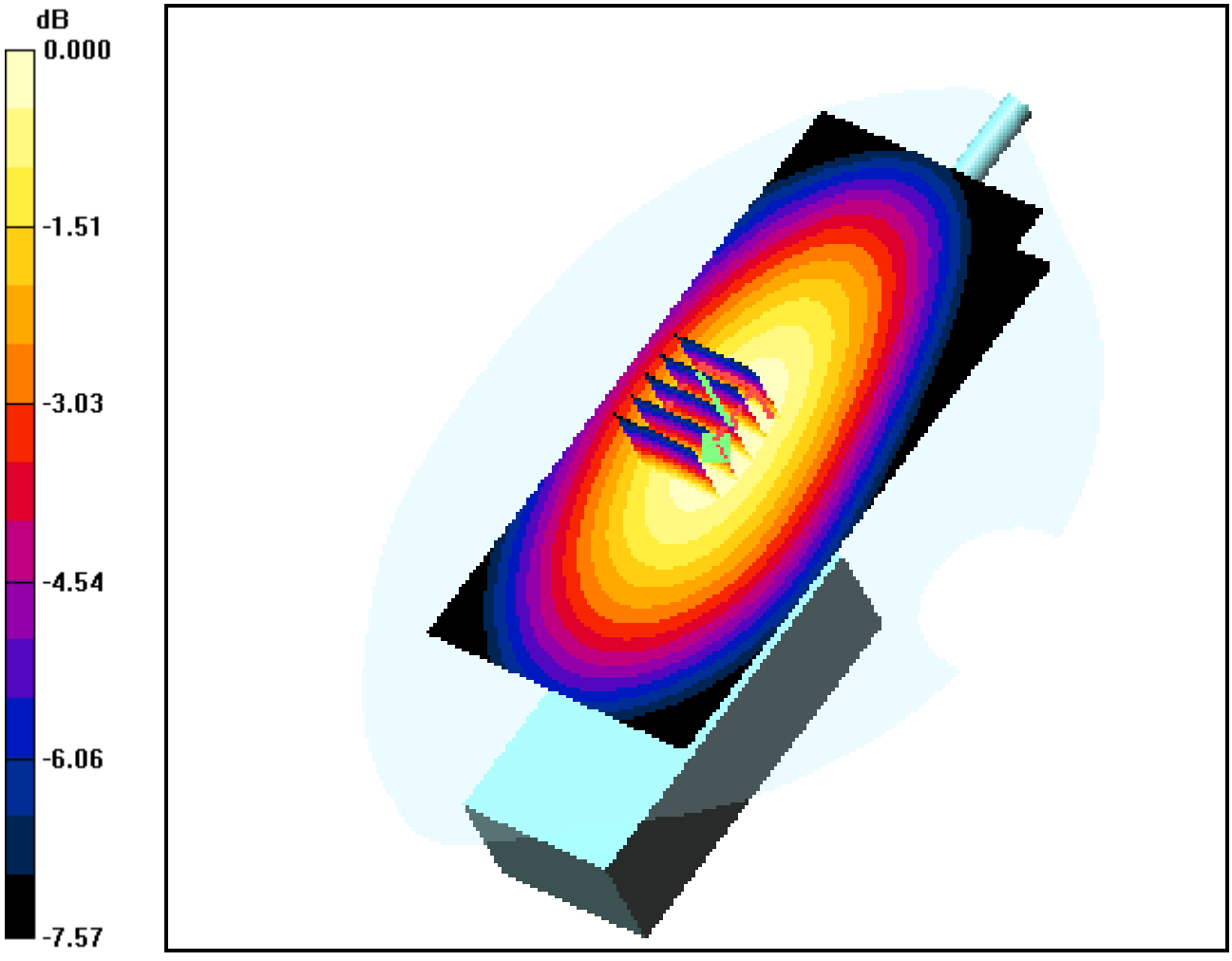
DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(7.03, 7.03, 7.03); Calibrated: 2006-03-23; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Test Date: 2007-02-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Spacing = 2.5Cm from EUT(Front Side) to Flat Phantom; Conducted Power : 1W

Ch Space=25KHz ; FM Mode; Freq = 456.025MHz ; Standard Battery

Area Scan (71x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.009 dB
Peak SAR (extrapolated) = 2.53 W/kg
SAR(1 g) = 1.97 mW/g; SAR(10 g) = 1.48 mW/g



0 dB = 2.06mW/g

DIGITAL EMC CO., LTD

DUT: PK-400NW; Type: FM

Communication System: 400 Band; Frequency: 511.975 MHz;Duty Cycle: 1:1
Medium parameters used: f = 511.975 MHz; σ = 0.909 mho/m; ε_r = 42.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

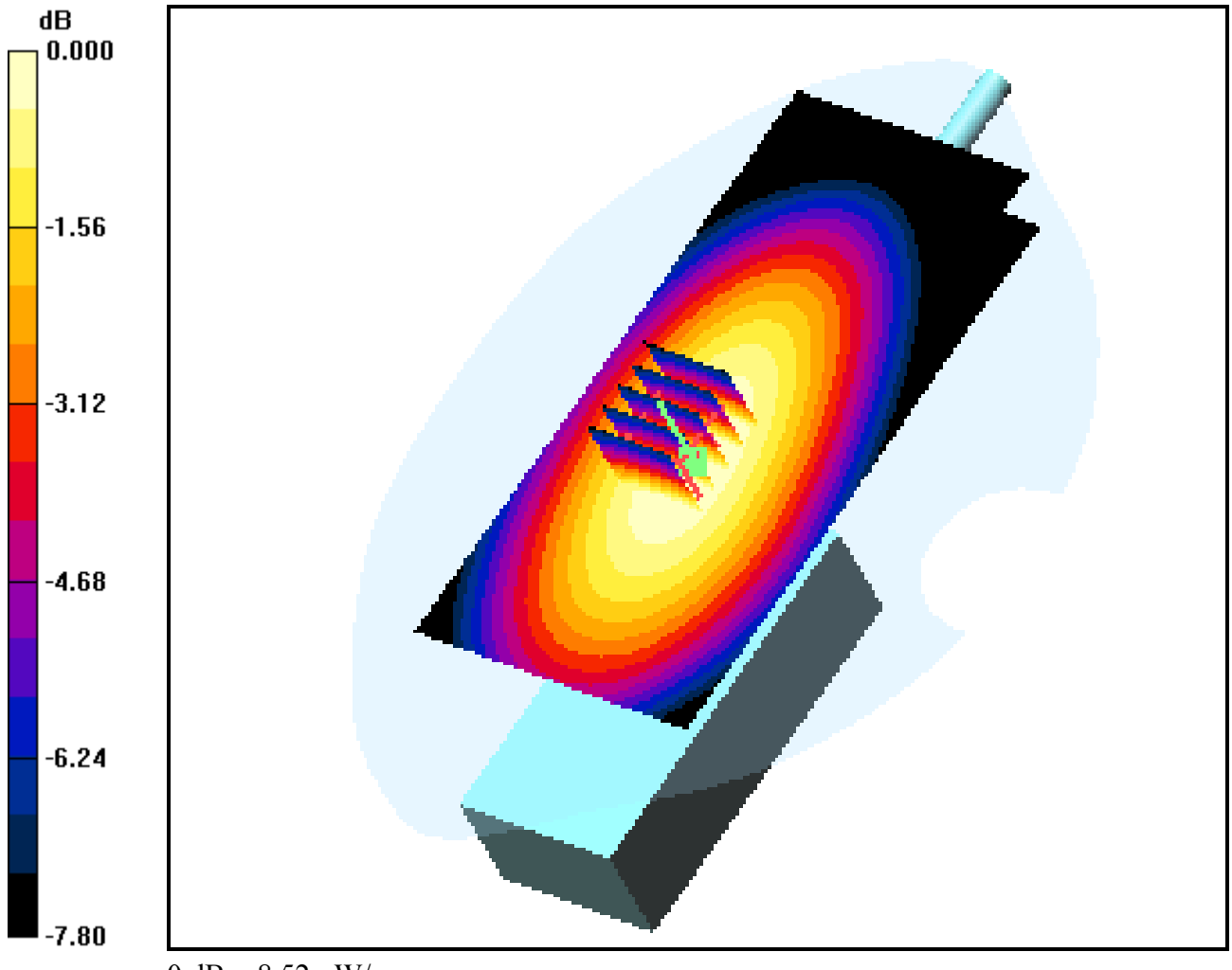
DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(7.03, 7.03, 7.03); Calibrated: 2006-03-23; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Test Date: 2007-02-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Spacing = 2.5Cm from EUT(Front Side) to Flat Phantom; Conducted Power : 4W

Ch Space=12.5KHz ; FM Mode; Freq = 511.975MHz ; Standard Battery

Area Scan (71x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.107 dB
Peak SAR (extrapolated) = 10.3 W/kg
SAR(1 g) = 8.09 mW/g; SAR(10 g) = 6.09 mW/g



0 dB = 8.52mW/g

DIGITAL EMC CO., LTD

DUT: PK-400NW; Type: FM

Communication System: 400 Band; Frequency: 511.975 MHz;Duty Cycle: 1:1
Medium parameters used: f = 511.975 MHz; σ = 0.909 mho/m; ε_r = 42.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

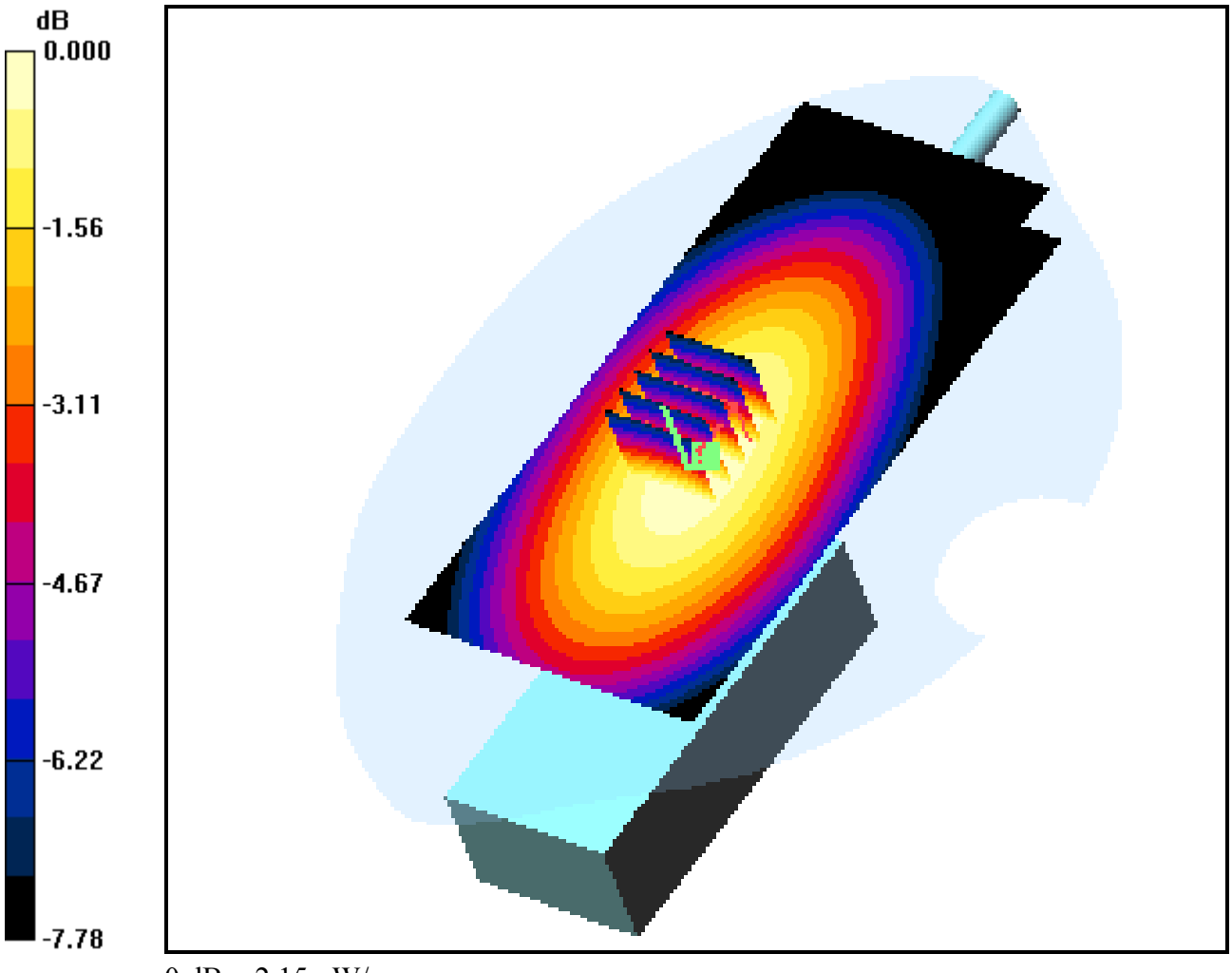
DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(7.03, 7.03, 7.03); Calibrated: 2006-03-23; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Test Date: 2007-02-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Spacing = 2.5Cm from EUT(Front Side) to Flat Phantom; Conducted Power : 1W

Ch Space=12.5KHz ; FM Mode; Freq = 511.975MHz ; Standard Battery

Area Scan (71x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.011 dB
Peak SAR (extrapolated) = 2.61 W/kg
SAR(1 g) = 2.05 mW/g; SAR(10 g) = 1.54 mW/g



0 dB = 2.15mW/g

DIGITAL EMC CO., LTD

DUT: PK-400NW; Type: FM

Communication System: 400 Band; Frequency: 511.975 MHz;Duty Cycle: 1:1
Medium parameters used: f = 511.975 MHz; σ = 0.909 mho/m; ε_r = 42.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

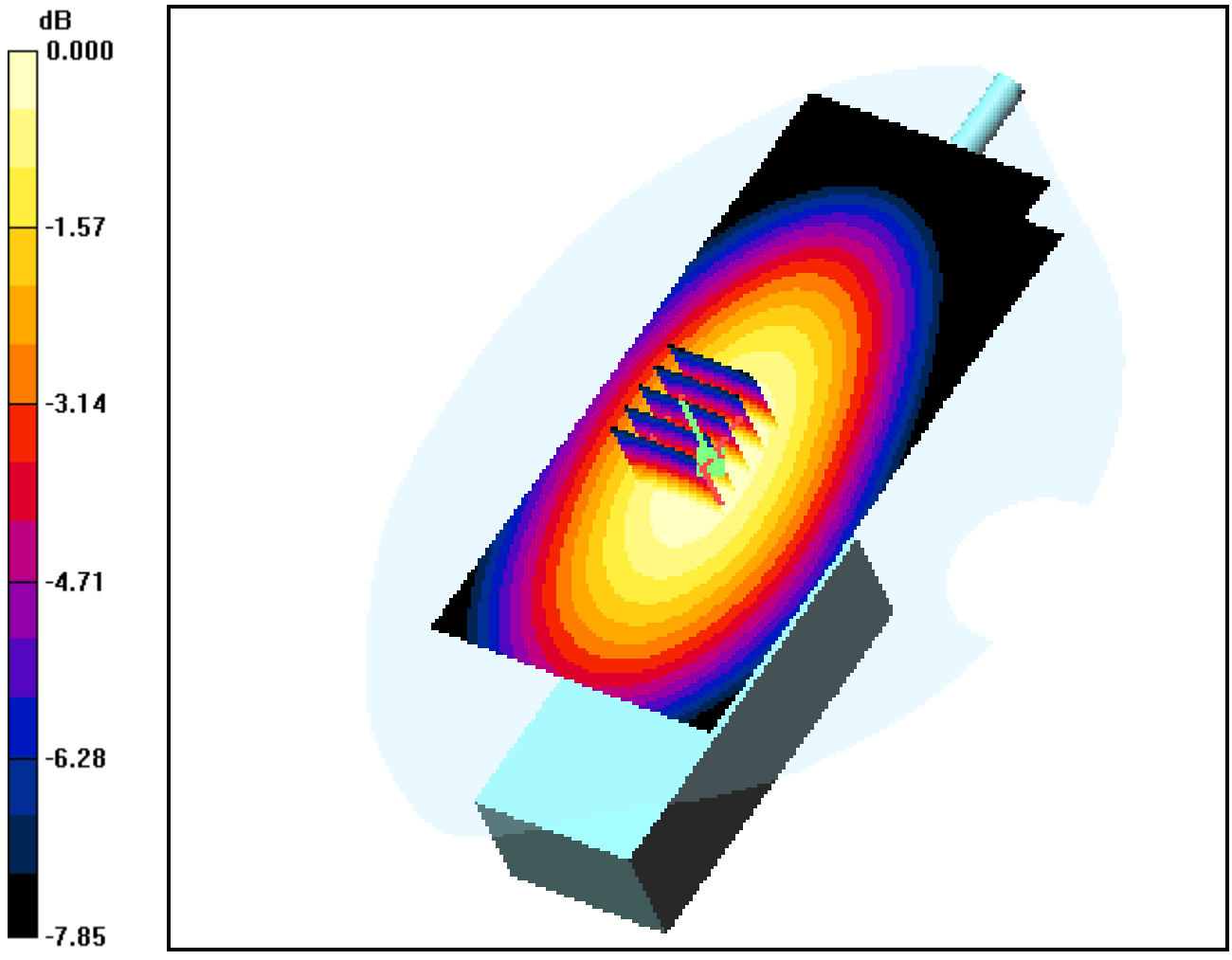
DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(7.03, 7.03, 7.03); Calibrated: 2006-03-23; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Test Date: 2007-02-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Spacing = 2.5Cm from EUT(Front Side) to Flat Phantom; Conducted Power : 4W

Ch Space=25KHz ; FM Mode; Freq = 511.975MHz ; Standard Battery

Area Scan (71x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.060 dB
Peak SAR (extrapolated) = 9.96 W/kg
SAR(1 g) = 7.8 mW/g; SAR(10 g) = 5.86 mW/g



0 dB = 8.17mW/g

DIGITAL EMC CO., LTD

DUT: PK-400NW; Type: FM

Communication System: 400 Band; Frequency: 511.975 MHz;Duty Cycle: 1:1
Medium parameters used: f = 511.975 MHz; σ = 0.909 mho/m; ε_r = 42.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

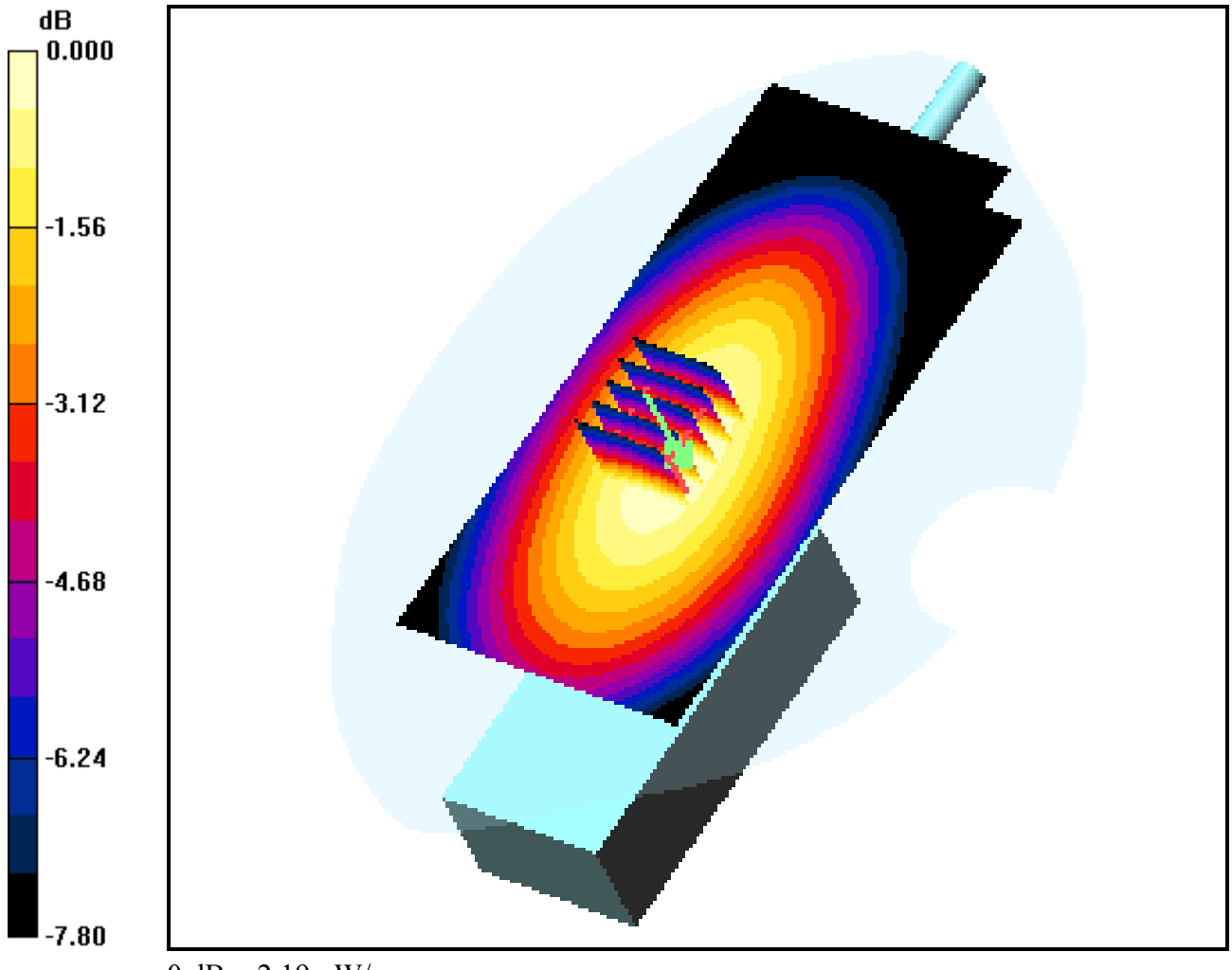
DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(7.03, 7.03, 7.03); Calibrated: 2006-03-23; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Test Date: 2007-02-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Spacing = 2.5Cm from EUT(Front Side) to Flat Phantom; Conducted Power : 1W

Ch Space=25KHz ; FM Mode; Freq = 511.975MHz ; Standard Battery

Area Scan (71x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.014 dB
Peak SAR (extrapolated) = 2.67 W/kg
SAR(1 g) = 2.08 mW/g; SAR(10 g) = 1.56 mW/g



0 dB = 2.19mW/g

DIGITAL EMC CO., LTD

DUT: PK-400NW; Type: FM

Communication System: 400 Band; Frequency: 400.025 MHz;Duty Cycle: 1:1
Medium parameters used: f = 400.025 MHz; σ = 0.908 mho/m; ε_r = 58.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

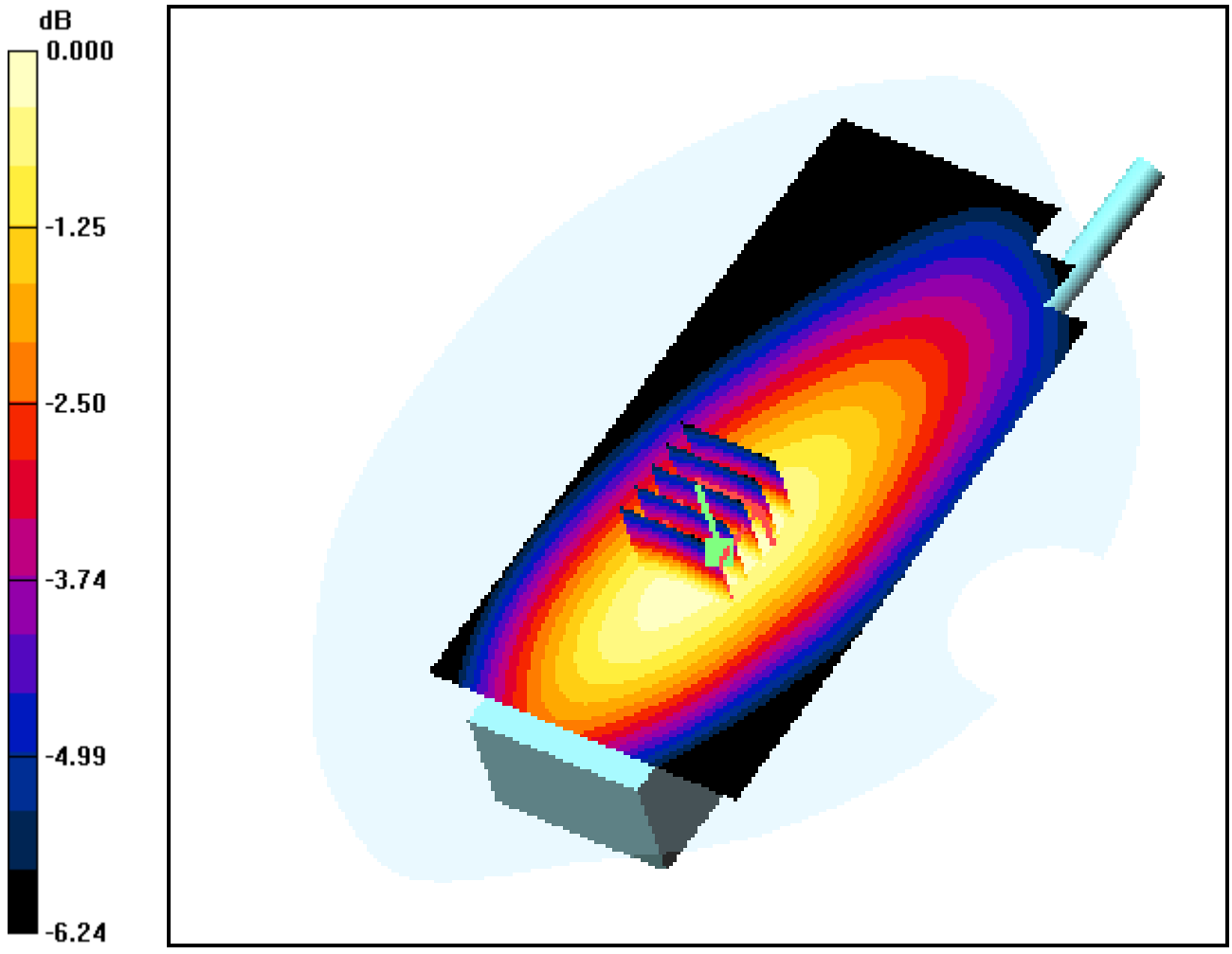
DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(7.55, 7.55, 7.55); Calibrated: 2006-03-23; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Test Date: 2007-02-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Spacing = 10.5mm from EUT(Back Side) to Flat Phantom; Conducted Power : 4W

Ch Space=12.5KHz ; FM Mode; Freq = 400.025MHz ; Standard Battery

Area Scan (71x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.307 dB
Peak SAR (extrapolated) = 8.85 W/kg
SAR(1 g) = 7.86 mW/g; SAR(10 g) = 6.3 mW/g



0 dB = 8.23mW/g

DIGITAL EMC CO., LTD

DUT: PK-400NW; Type: FM

Communication System: 400 Band; Frequency: 400.025 MHz;Duty Cycle: 1:1
Medium parameters used: f = 400.025 MHz; σ = 0.908 mho/m; ε_r = 58.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

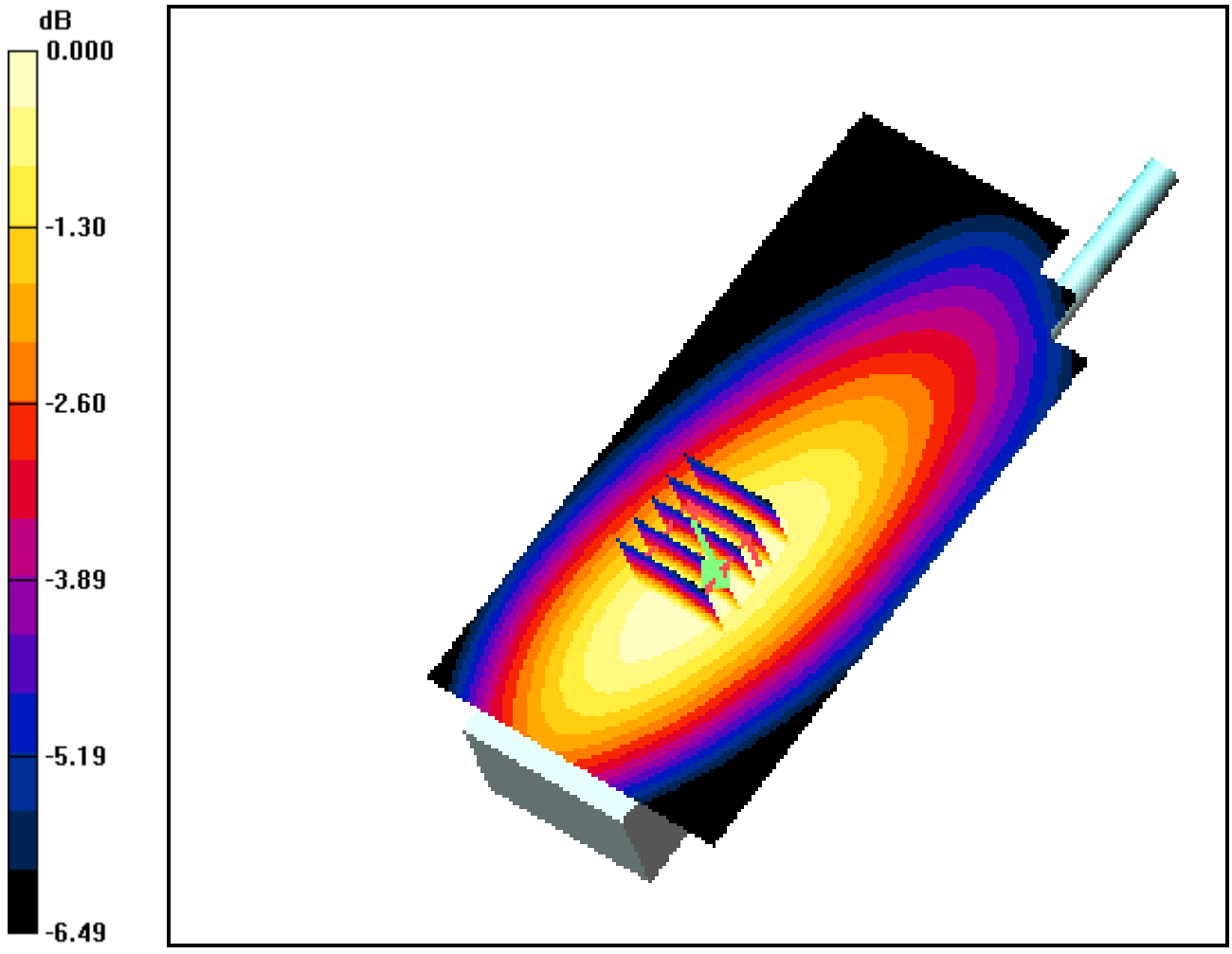
DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(7.55, 7.55, 7.55); Calibrated: 2006-03-23; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Test Date: 2007-02-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Spacing = 10.5mm from EUT(Back Side) to Flat Phantom; Conducted Power : 1W

Ch Space=12.5KHz ; FM Mode; Freq = 400.025MHz ; Standard Battery

Area Scan (71x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.031 dB
Peak SAR (extrapolated) = 2.87 W/kg
SAR(1 g) = 2.44 mW/g; SAR(10 g) = 1.93 mW/g



0 dB = 2.55mW/g

DIGITAL EMC CO., LTD

DUT: PK-400NW; Type: FM

Communication System: 400 Band; Frequency: 400.025 MHz;Duty Cycle: 1:1
Medium parameters used: f = 400.025 MHz; σ = 0.908 mho/m; ε_r = 58.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

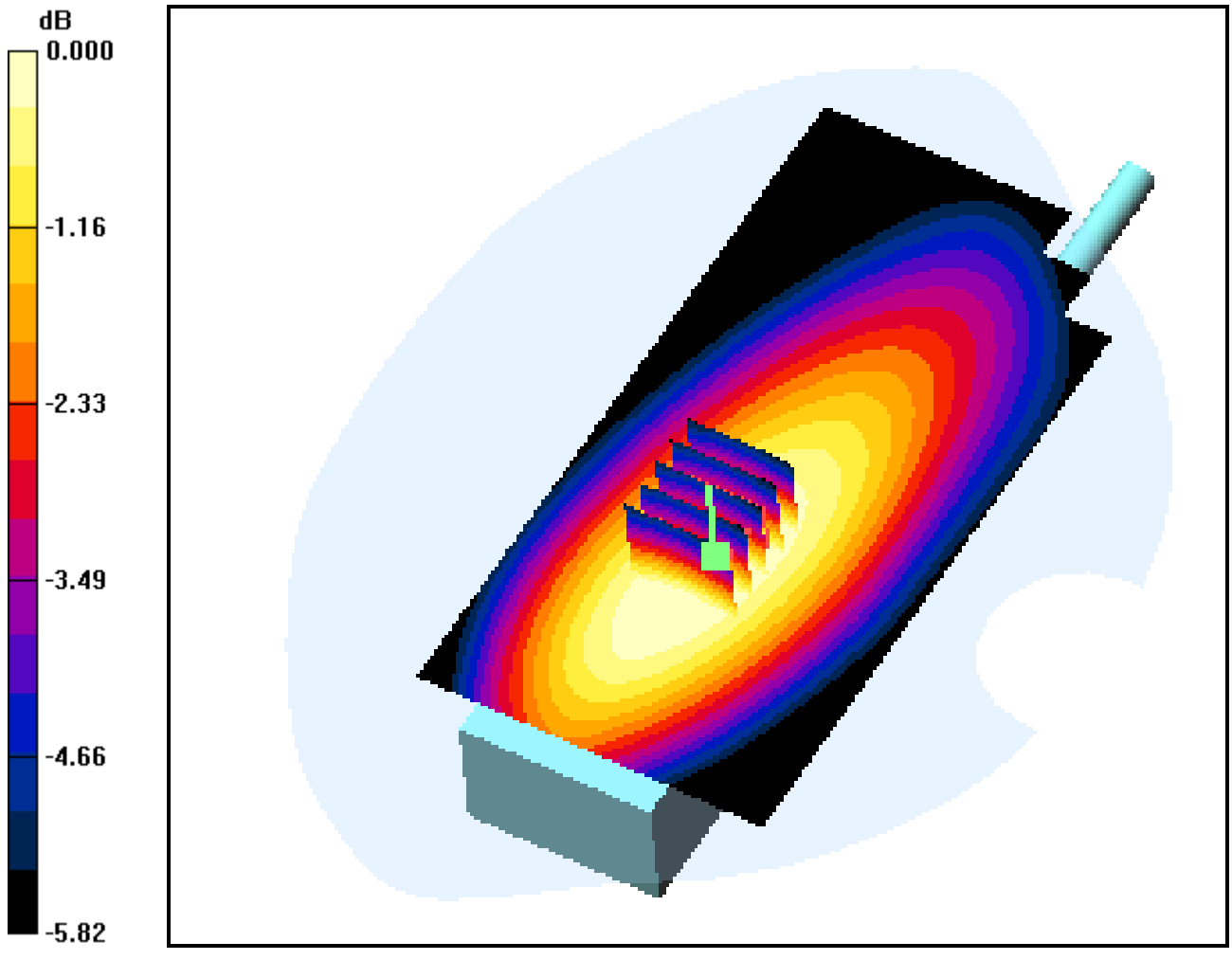
DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(7.55, 7.55, 7.55); Calibrated: 2006-03-23; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Test Date: 2007-02-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Spacing = 10.5mm from EUT(Back Side) to Flat Phantom; Conducted Power : 4W

Ch Space=25KHz ; FM Mode; Freq = 400.025MHz ; Standard Battery

Area Scan (71x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.277 dB
Peak SAR (extrapolated) = 9.31 W/kg
SAR(1 g) = 8.28 mW/g; SAR(10 g) = 6.69 mW/g



0 dB = 8.63mW/g

DIGITAL EMC CO., LTD

DUT: PK-400NW; Type: FM

Communication System: 400 Band; Frequency: 400.025 MHz;Duty Cycle: 1:1
Medium parameters used: f = 400.025 MHz; σ = 0.908 mho/m; ε_r = 58.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

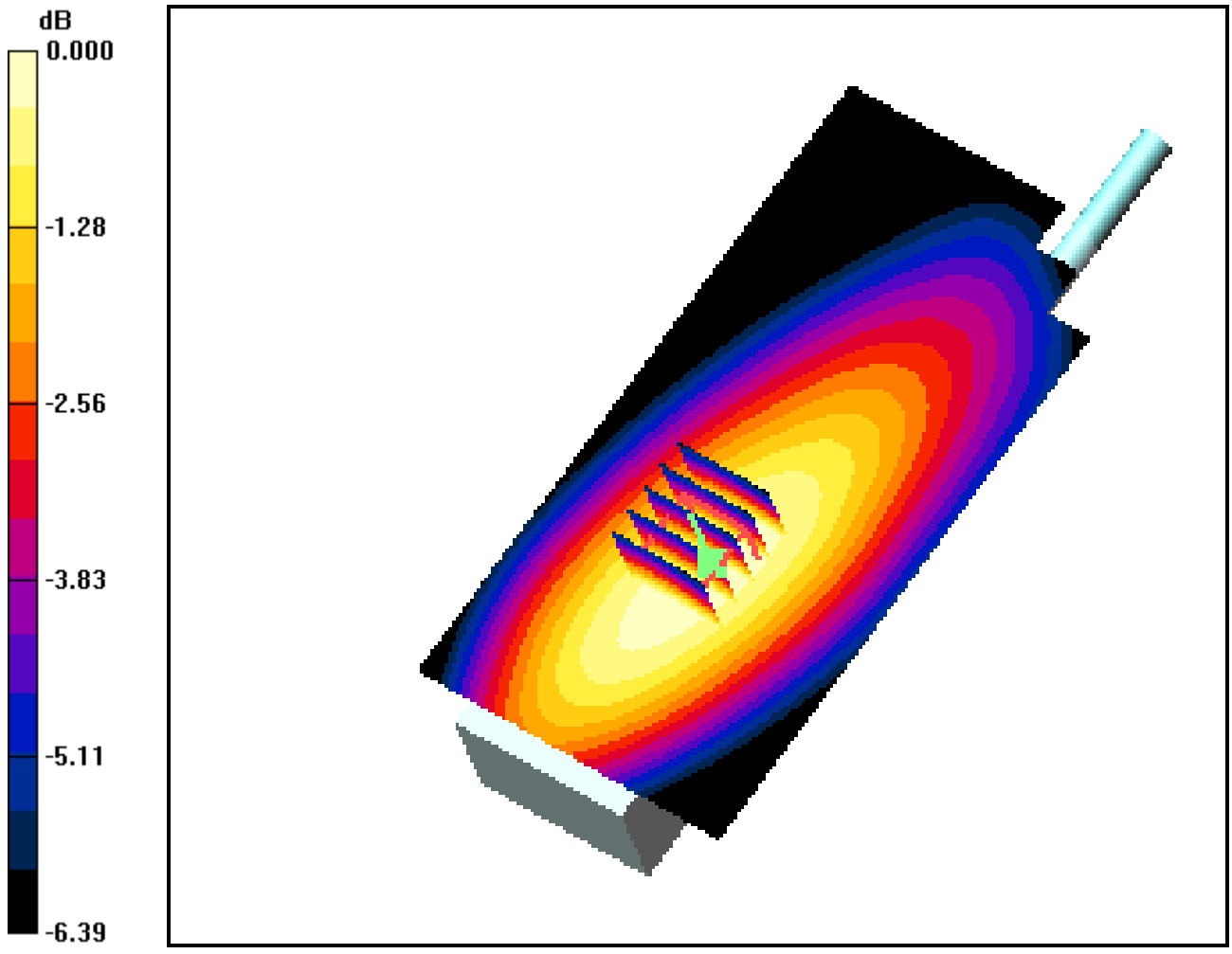
DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(7.55, 7.55, 7.55); Calibrated: 2006-03-23; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Test Date: 2007-02-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Spacing = 10.5mm from EUT(Back Side) to Flat Phantom; Conducted Power : 1W

Ch Space=25KHz ; FM Mode; Freq = 400.025MHz ; Standard Battery

Area Scan (71x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.008 dB
Peak SAR (extrapolated) = 2.94 W/kg
SAR(1 g) = 2.5 mW/g; SAR(10 g) = 1.98 mW/g



0 dB = 2.62mW/g

DIGITAL EMC CO., LTD

DUT: PK-400NW; Type: FM

Communication System: 400 Band; Frequency: 456.025 MHz;Duty Cycle: 1:1
Medium parameters used: f = 456.025 MHz; σ = 0.941 mho/m; ε_r = 57.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

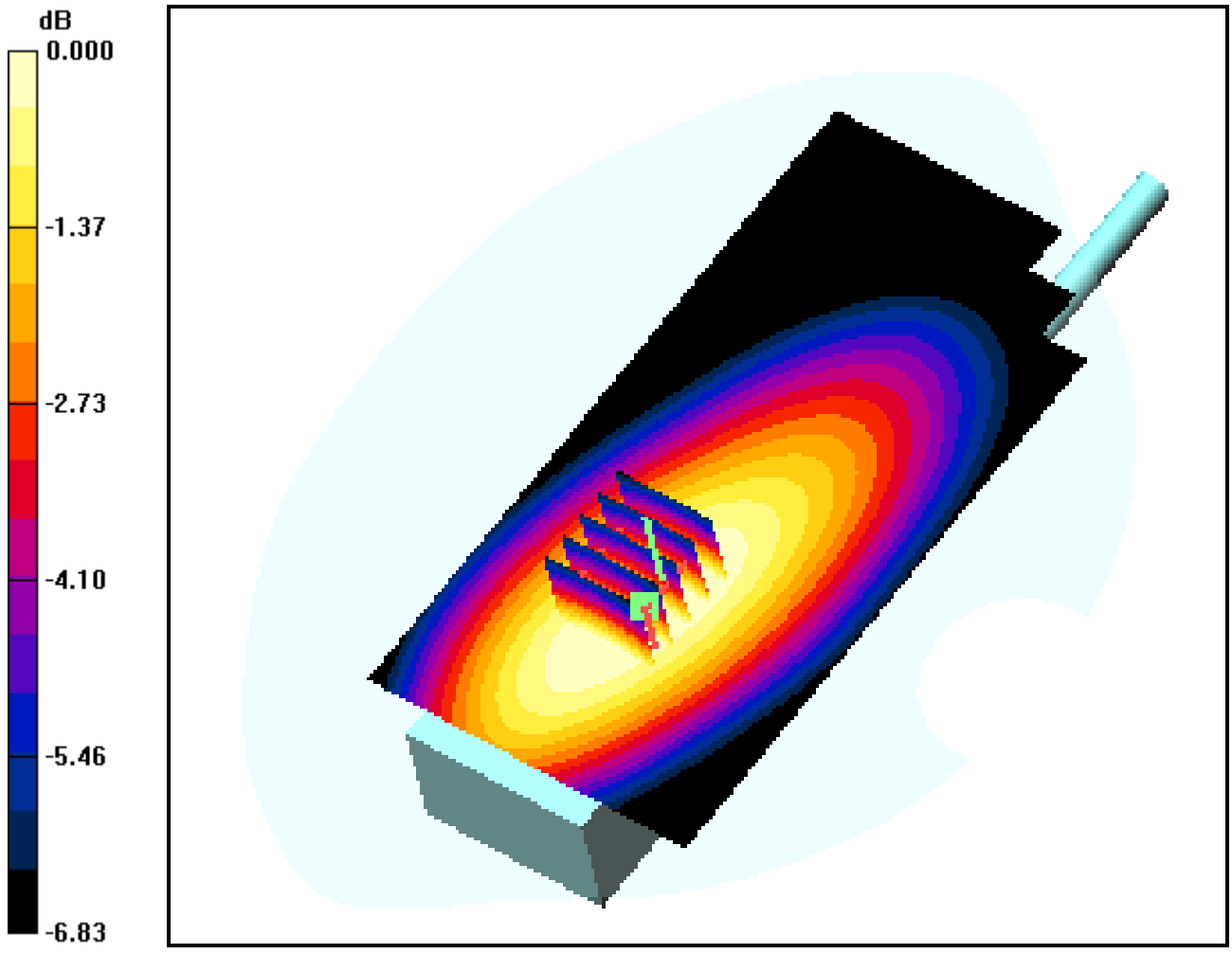
DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(7.55, 7.55, 7.55); Calibrated: 2006-03-23; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Test Date: 2007-02-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Spacing = 10.5mm from EUT(Back Side) to Flat Phantom; Conducted Power : 4W

Ch Space=12.5KHz ; FM Mode; Freq = 456.025MHz ; Standard Battery

Area Scan (71x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.317 dB
Peak SAR (extrapolated) = 7.84 W/kg
SAR(1 g) = 6.5 mW/g; SAR(10 g) = 5.06 mW/g



0 dB = 6.79mW/g

DIGITAL EMC CO., LTD

DUT: PK-400NW; Type: FM

Communication System: 400 Band; Frequency: 456.025 MHz;Duty Cycle: 1:1
Medium parameters used: f = 456.025 MHz; σ = 0.941 mho/m; ε_r = 57.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

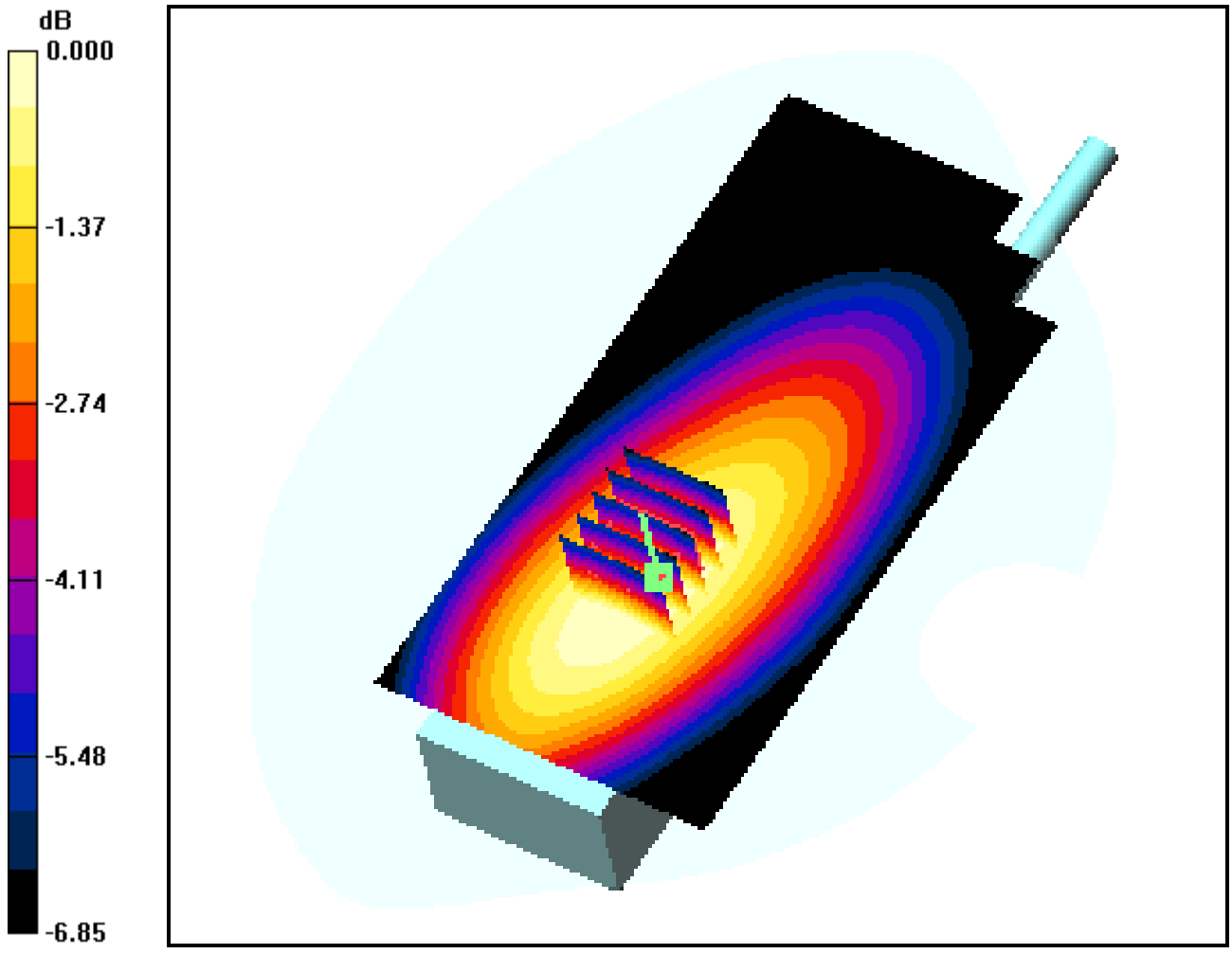
DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(7.55, 7.55, 7.55); Calibrated: 2006-03-23; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Test Date: 2007-02-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Spacing = 10.5mm from EUT(Back Side) to Flat Phantom; Conducted Power : 1W

Ch Space=12.5KHz ; FM Mode; Freq = 456.025MHz ; Standard Battery

Area Scan (71x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.024 dB
Peak SAR (extrapolated) = 2.56 W/kg
SAR(1 g) = 2.13 mW/g; SAR(10 g) = 1.67 mW/g



0 dB = 2.24mW/g

DIGITAL EMC CO., LTD

DUT: PK-400NW; Type: FM

Communication System: 400 Band; Frequency: 456.025 MHz;Duty Cycle: 1:1
Medium parameters used: f = 456.025 MHz; σ = 0.941 mho/m; ε_r = 57.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

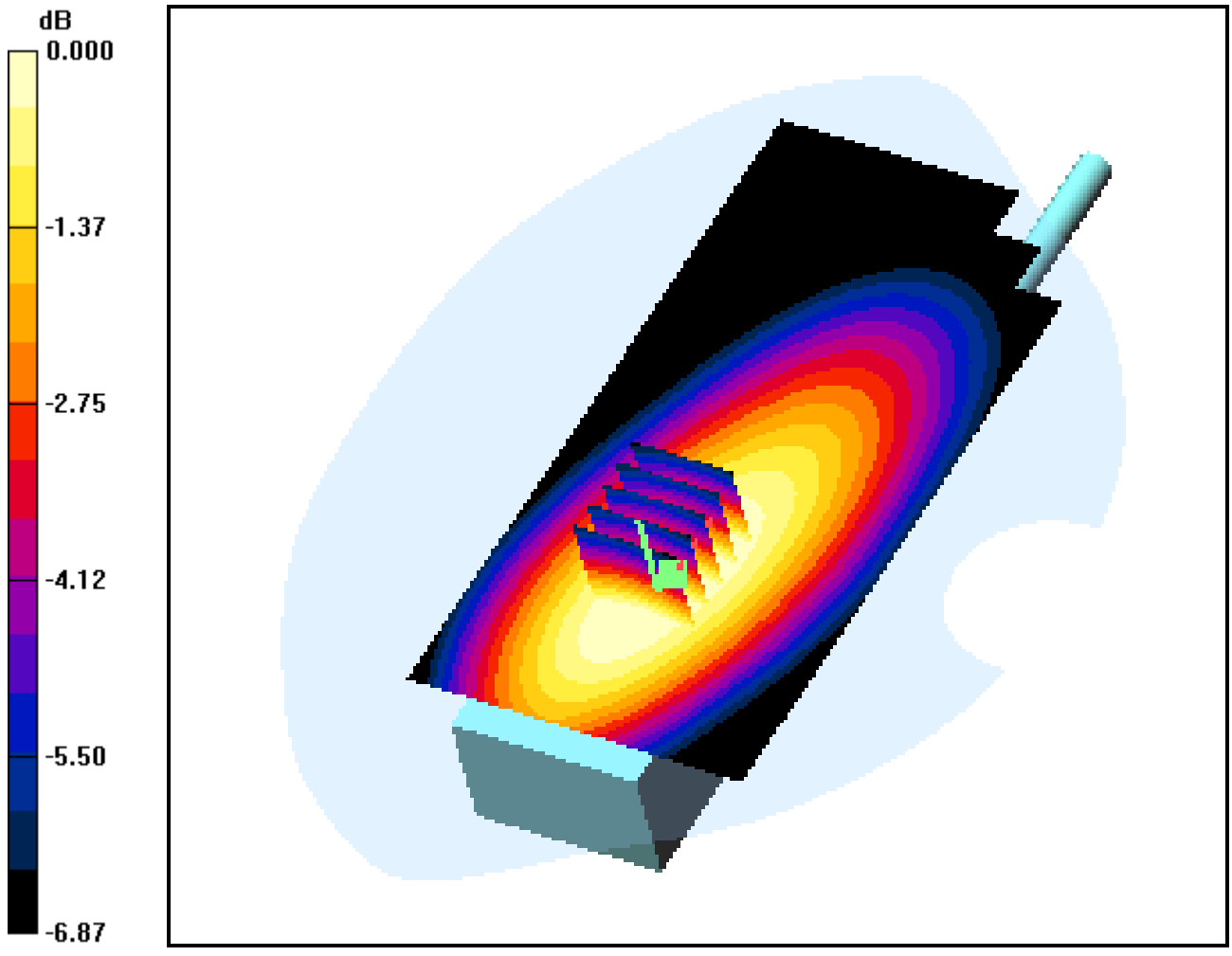
DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(7.55, 7.55, 7.55); Calibrated: 2006-03-23; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Test Date: 2007-02-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Spacing = 10.5mm from EUT(Back Side) to Flat Phantom; Conducted Power : 4W

Ch Space=25KHz ; FM Mode; Freq = 456.025MHz ; Standard Battery

Area Scan (71x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.338 dB
Peak SAR (extrapolated) = 7.50 W/kg
SAR(1 g) = 6.25 mW/g; SAR(10 g) = 4.89 mW/g



0 dB = 6.54mW/g

DIGITAL EMC CO., LTD

DUT: PK-400NW; Type: FM

Communication System: 400 Band; Frequency: 456.025 MHz;Duty Cycle: 1:1
Medium parameters used: f = 456.025 MHz; σ = 0.941 mho/m; ε_r = 57.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

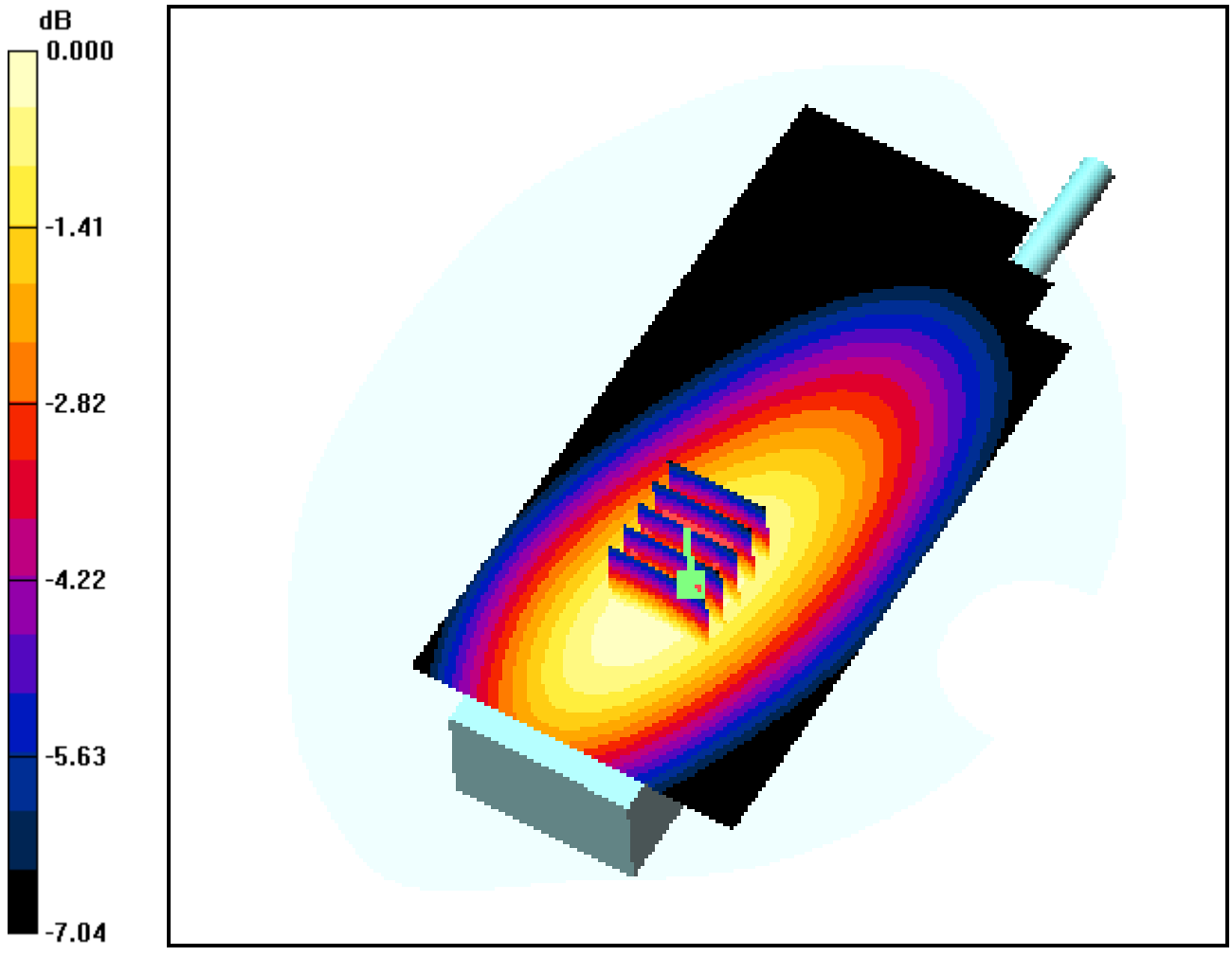
DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(7.55, 7.55, 7.55); Calibrated: 2006-03-23; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Test Date: 2007-02-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Spacing = 10.5mm from EUT(Back Side) to Flat Phantom; Conducted Power : 1W

Ch Space=25KHz ; FM Mode; Freq = 456.025MHz ; Standard Battery

Area Scan (71x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.033 dB
Peak SAR (extrapolated) = 2.49 W/kg
SAR(1 g) = 2.07 mW/g; SAR(10 g) = 1.61 mW/g



0 dB = 2.16mW/g

DIGITAL EMC CO., LTD

DUT: PK-400NW; Type: FM

Communication System: 400 Band; Frequency: 511.975 MHz;Duty Cycle: 1:1
Medium parameters used: f = 511.975 MHz; σ = 0.982 mho/m; ε_r = 56.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

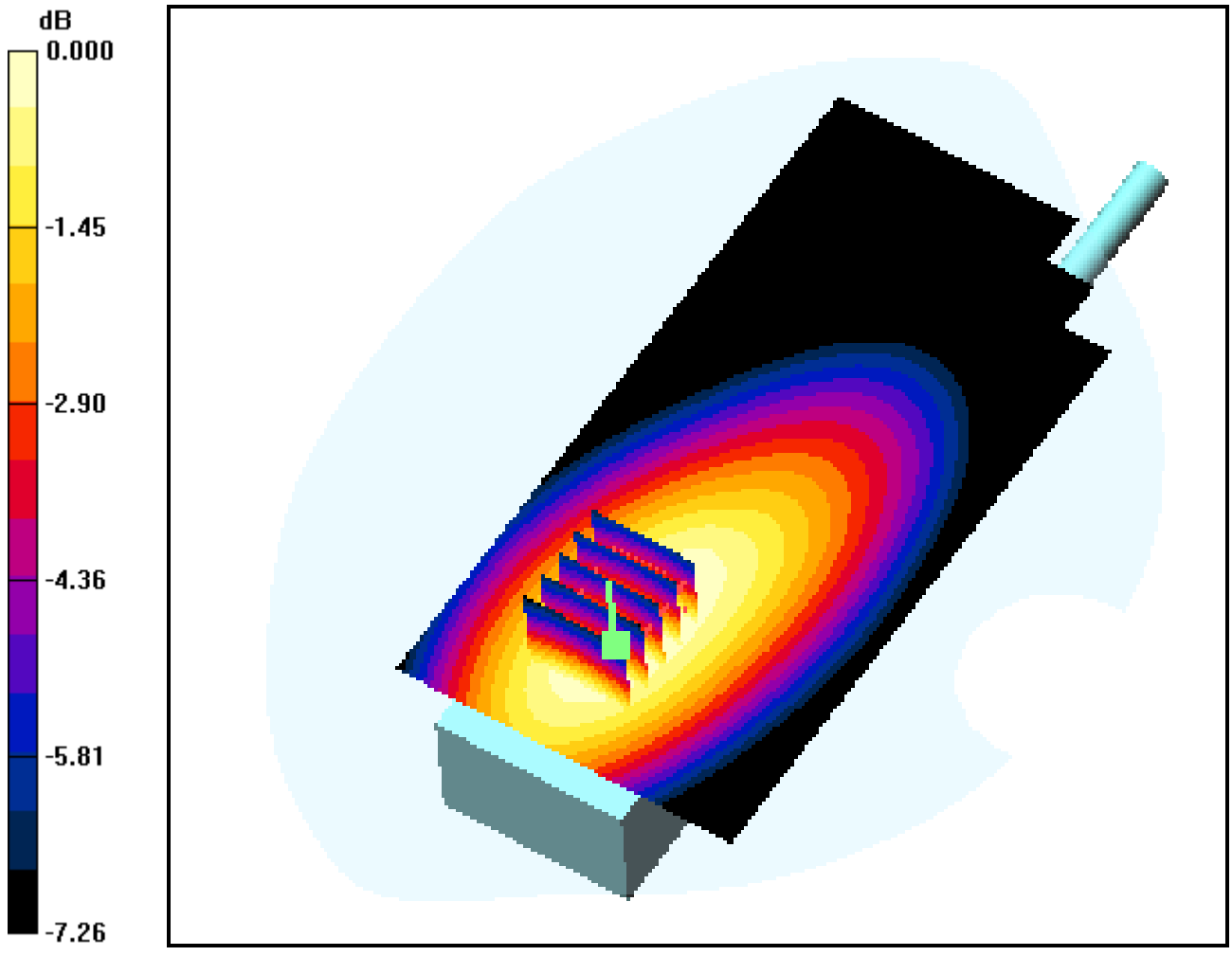
DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(7.55, 7.55, 7.55); Calibrated: 2006-03-23; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Test Date: 2007-02-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Spacing = 10.5mm from EUT(Back Side) to Flat Phantom; Conducted Power : 4W

Ch Space=12.5KHz ; FM Mode; Freq = 511.975MHz ; Standard Battery

Area Scan (71x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.195 dB
Peak SAR (extrapolated) = 13.0 W/kg
SAR(1 g) = 10.8 mW/g; SAR(10 g) = 8.35 mW/g



0 dB = 11.3mW/g

DIGITAL EMC CO., LTD

DUT: PK-400NW; Type: FM

Communication System: 400 Band; Frequency: 511.975 MHz;Duty Cycle: 1:1
Medium parameters used: f = 511.975 MHz; σ = 0.982 mho/m; ε_r = 56.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

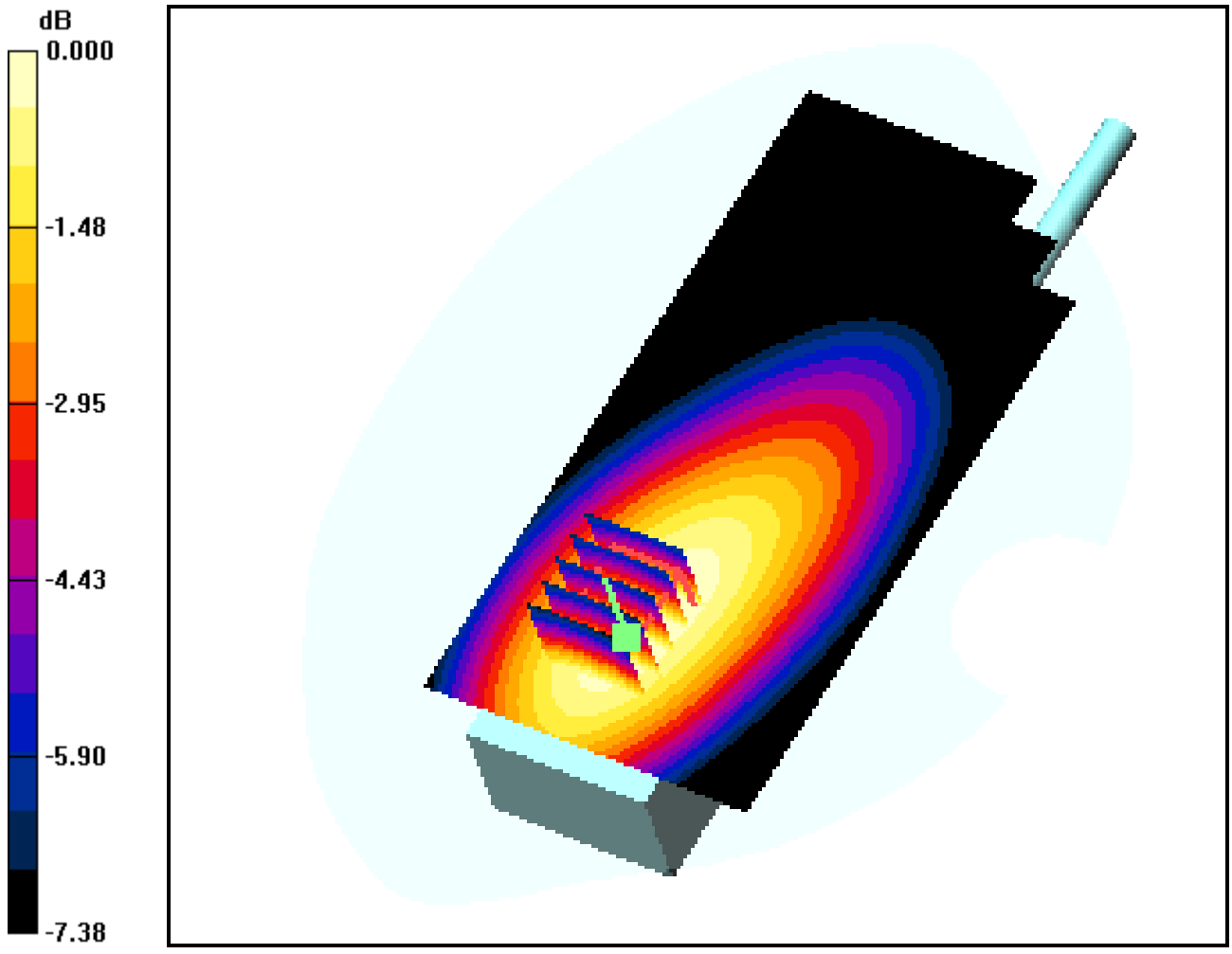
DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(7.55, 7.55, 7.55); Calibrated: 2006-03-23; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Test Date: 2007-02-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Spacing = 10.5mm from EUT(Back Side) to Flat Phantom; Conducted Power : 1W

Ch Space=12.5KHz ; FM Mode; Freq = 511.975MHz ; Standard Battery

Area Scan (71x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.041 dB
Peak SAR (extrapolated) = 3.54 W/kg
SAR(1 g) = 2.93 mW/g; SAR(10 g) = 2.26 mW/g



0 dB = 3.07mW/g

DIGITAL EMC CO., LTD

DUT: PK-400NW; Type: FM

Communication System: 400 Band; Frequency: 511.975 MHz;Duty Cycle: 1:1
Medium parameters used: f = 511.975 MHz; σ = 0.982 mho/m; ε_r = 56.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

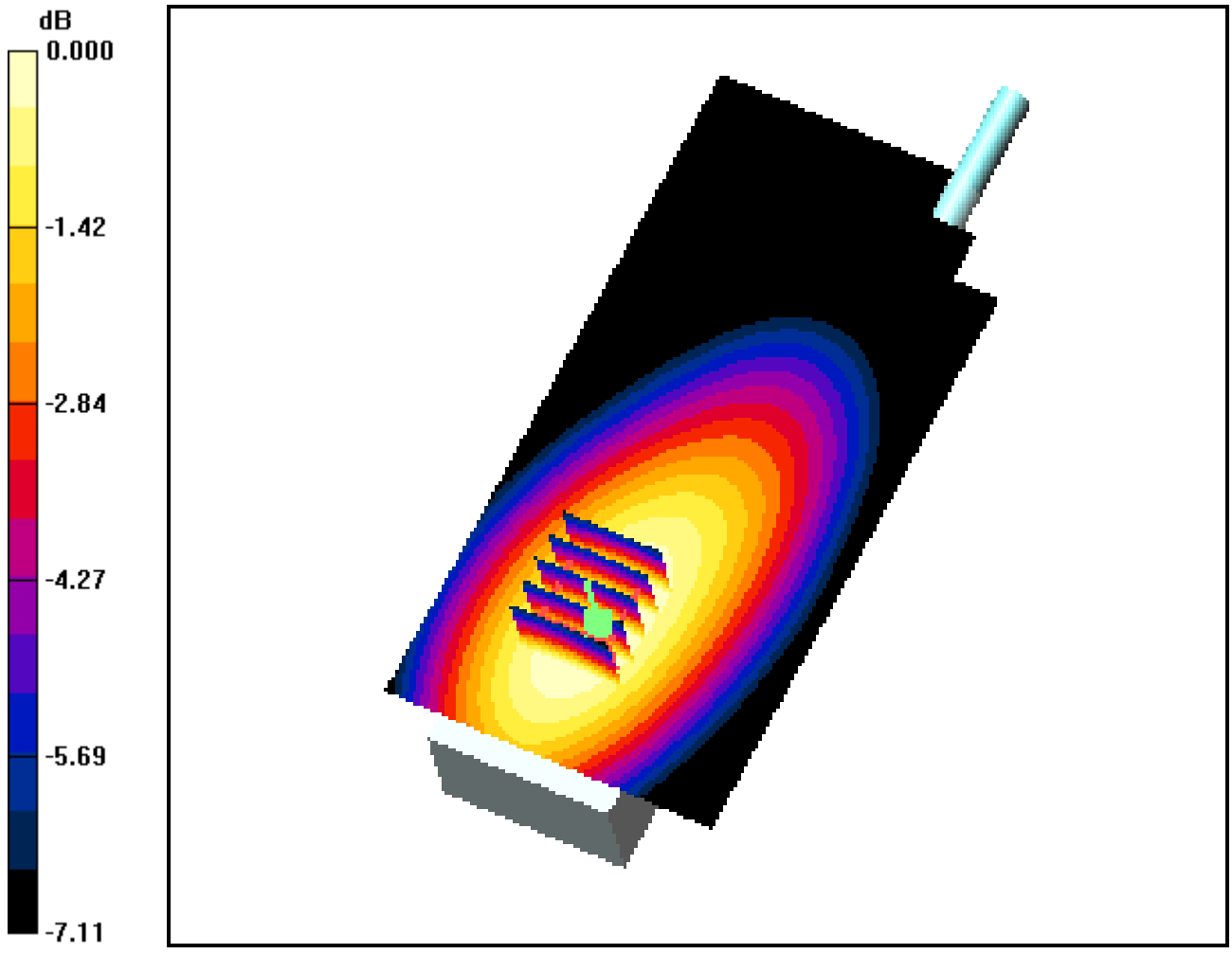
DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(7.55, 7.55, 7.55); Calibrated: 2006-03-23; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Test Date: 2007-02-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Spacing = 10.5mm from EUT(Back Side) to Flat Phantom; Conducted Power : 4W

Ch Space=25KHz ; FM Mode; Freq = 511.975MHz ; Standard Battery

Area Scan (71x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.148 dB
Peak SAR (extrapolated) = 12.4 W/kg
SAR(1 g) = 10.3 mW/g; SAR(10 g) = 7.95 mW/g



0 dB = 10.8mW/g

DIGITAL EMC CO., LTD

DUT: PK-400NW; Type: FM

Communication System: 400 Band; Frequency: 511.975 MHz;Duty Cycle: 1:1
Medium parameters used: f = 511.975 MHz; σ = 0.982 mho/m; ε_r = 56.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

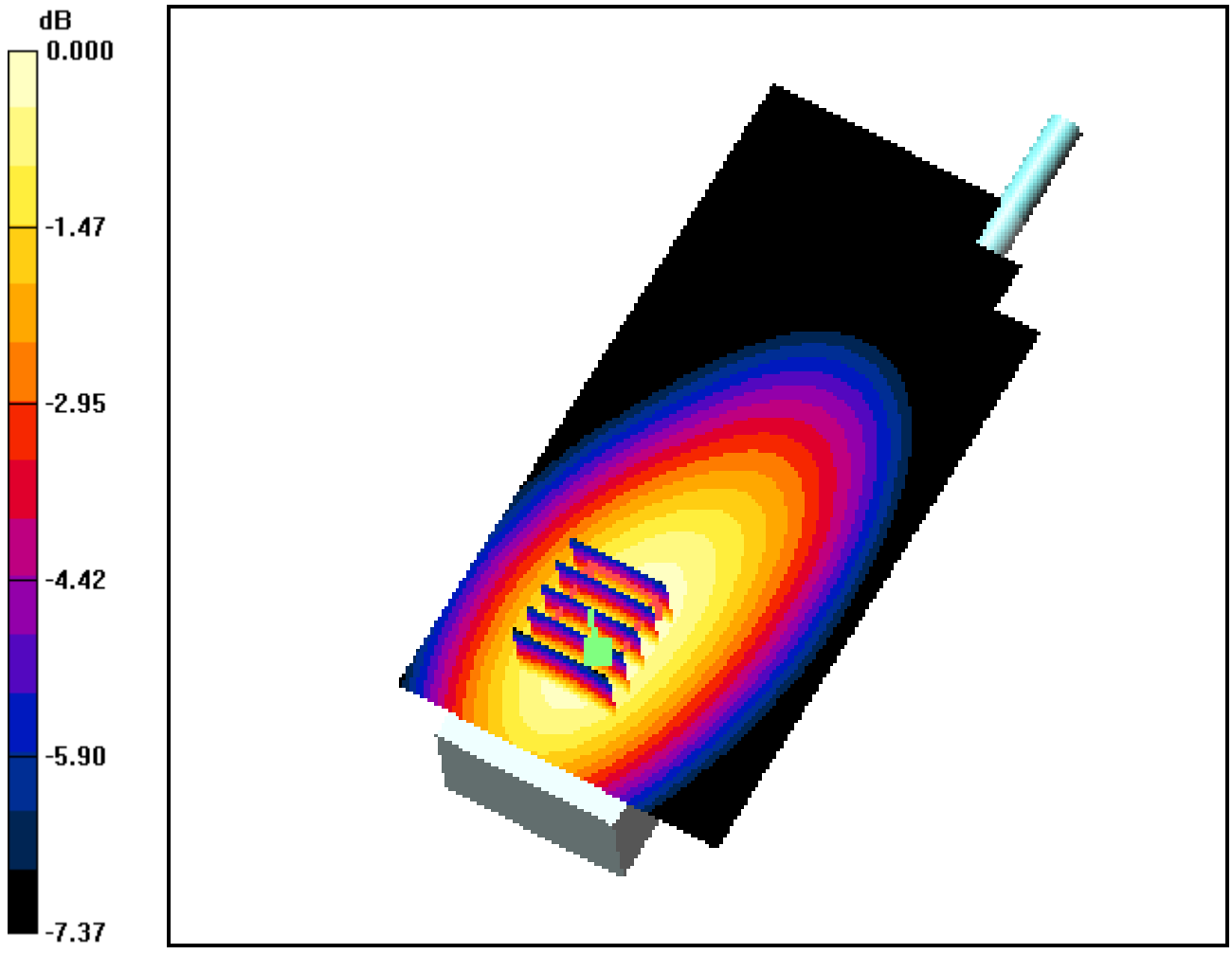
DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(7.55, 7.55, 7.55); Calibrated: 2006-03-23; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Test Date: 2007-02-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Spacing = 10.5mm from EUT(Back Side) to Flat Phantom; Conducted Power : 1W

Ch Space=25KHz ; FM Mode; Freq = 511.975MHz ; Standard Battery

Area Scan (71x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.021 dB
Peak SAR (extrapolated) = 3.57 W/kg
SAR(1 g) = 2.96 mW/g; SAR(10 g) = 2.28 mW/g



0 dB = 3.10mW/g

DIGITAL EMC CO., LTD

DUT: PK-400NW; Type: FM

Communication System: 400 Band; Frequency: 511.975 MHz;Duty Cycle: 1:1
Medium parameters used: f = 511.975 MHz; σ = 0.909 mho/m; ε_r = 42.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

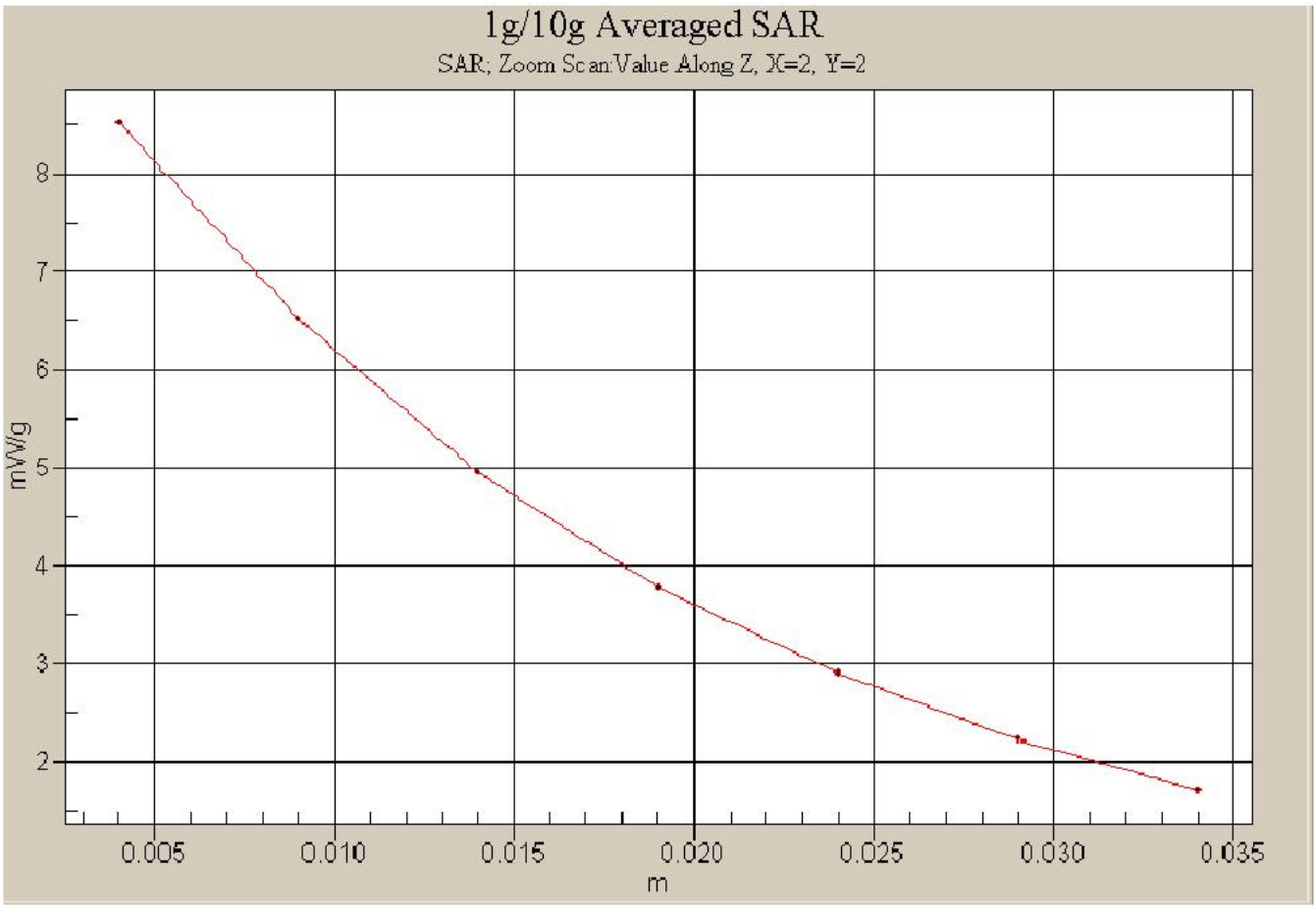
DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(7.03, 7.03, 7.03); Calibrated: 2006-03-23; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Test Date: 2007-02-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Spacing = 2.5Cm from EUT(Front Side) to Flat Phantom; Conducted Power : 4W

Ch Space=12.5KHz ; FM Mode; Freq = 511.975MHz ; Standard Battery

Area Scan (71x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.107 dB
Peak SAR (extrapolated) = 10.3 W/kg
SAR(1 g) = 8.09 mW/g; SAR(10 g) = 6.09 mW/g



DIGITAL EMC CO., LTD

DUT: PK-400NW; Type: FM

Communication System: 400 Band; Frequency: 511.975 MHz;Duty Cycle: 1:1
Medium parameters used: f = 511.975 MHz; σ = 0.982 mho/m; ε_r = 56.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(7.55, 7.55, 7.55); Calibrated: 2006-03-23; Electronics: DAE3 Sn520
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Test Date: 2007-02-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Spacing = 10.5mm from EUT(Back Side) to Flat Phantom; Conducted Power : 4W

Ch Space=12.5KHz ; FM Mode; Freq = 511.975MHz ; Standard Battery

Area Scan (71x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.195 dB
Peak SAR (extrapolated) = 13.0 W/kg
SAR(1 g) = 10.8 mW/g; SAR(10 g) = 8.35 mW/g