DIGITAL EMC CO., LTD

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

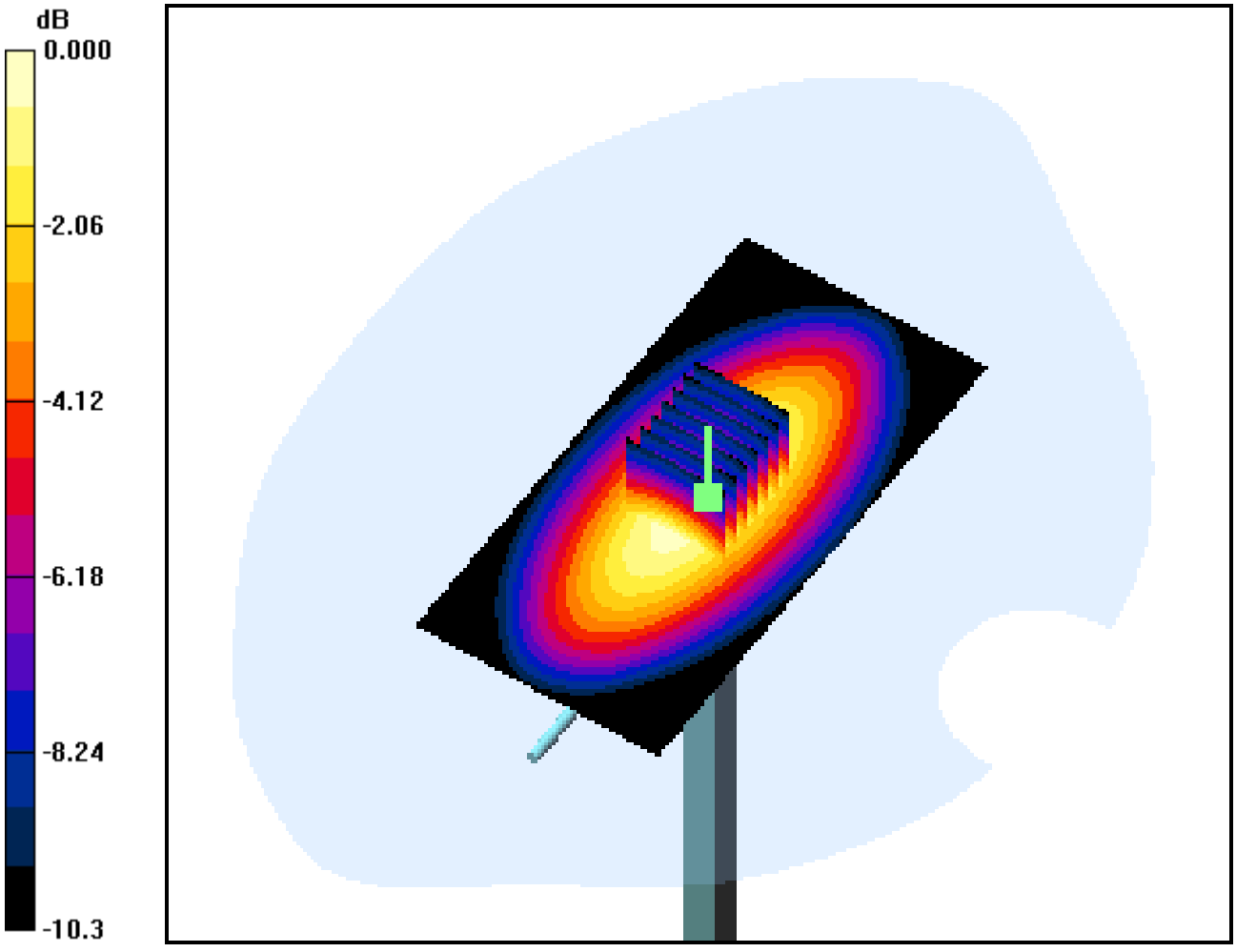
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.923 mho/m; ε_r = 41; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.59, 8.59, 8.59); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-07-11; Ambient Temp: 22.4; Tissue Temp: 22.0

Dipole Validation

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.006 dB
Peak SAR (extrapolated) = 3.63 W/kg
SAR(1 g) = 2.4 mW/g; SAR(10 g) = 1.57 mW/g



0 dB = 2.58mW/g

DIGITAL EMC CO., LTD

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

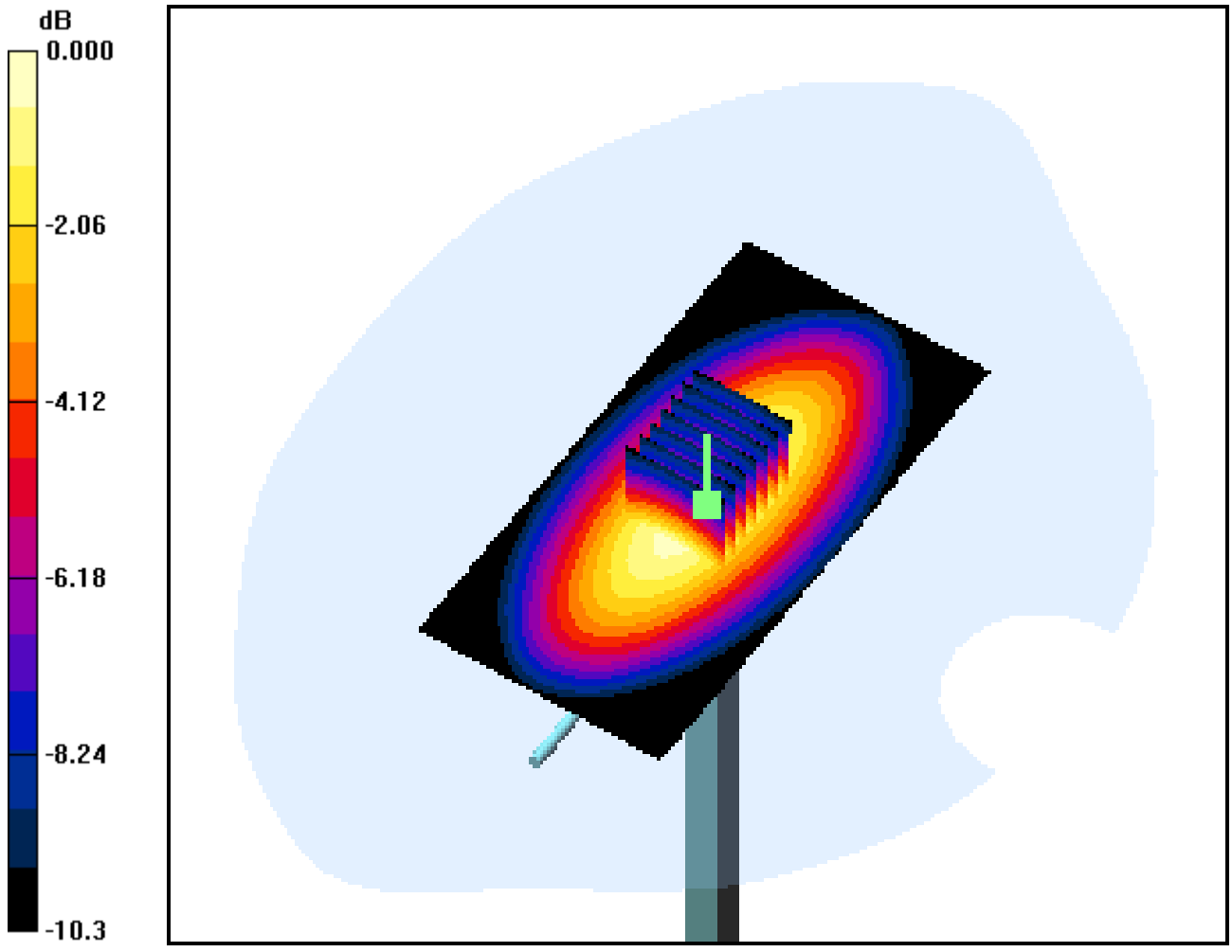
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.932 mho/m; ε_r = 41.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.59, 8.59, 8.59); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-07-23; Ambient Temp: 23.1; Tissue Temp: 22.4

Dipole Validation

Area Scan (51x101x1): 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) = 3.66 W/kg
SAR(1 g) = 2.41 mW/g; SAR(10 g) = 1.58 mW/g



0 dB = 2.60mW/g

DIGITAL EMC CO., LTD

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

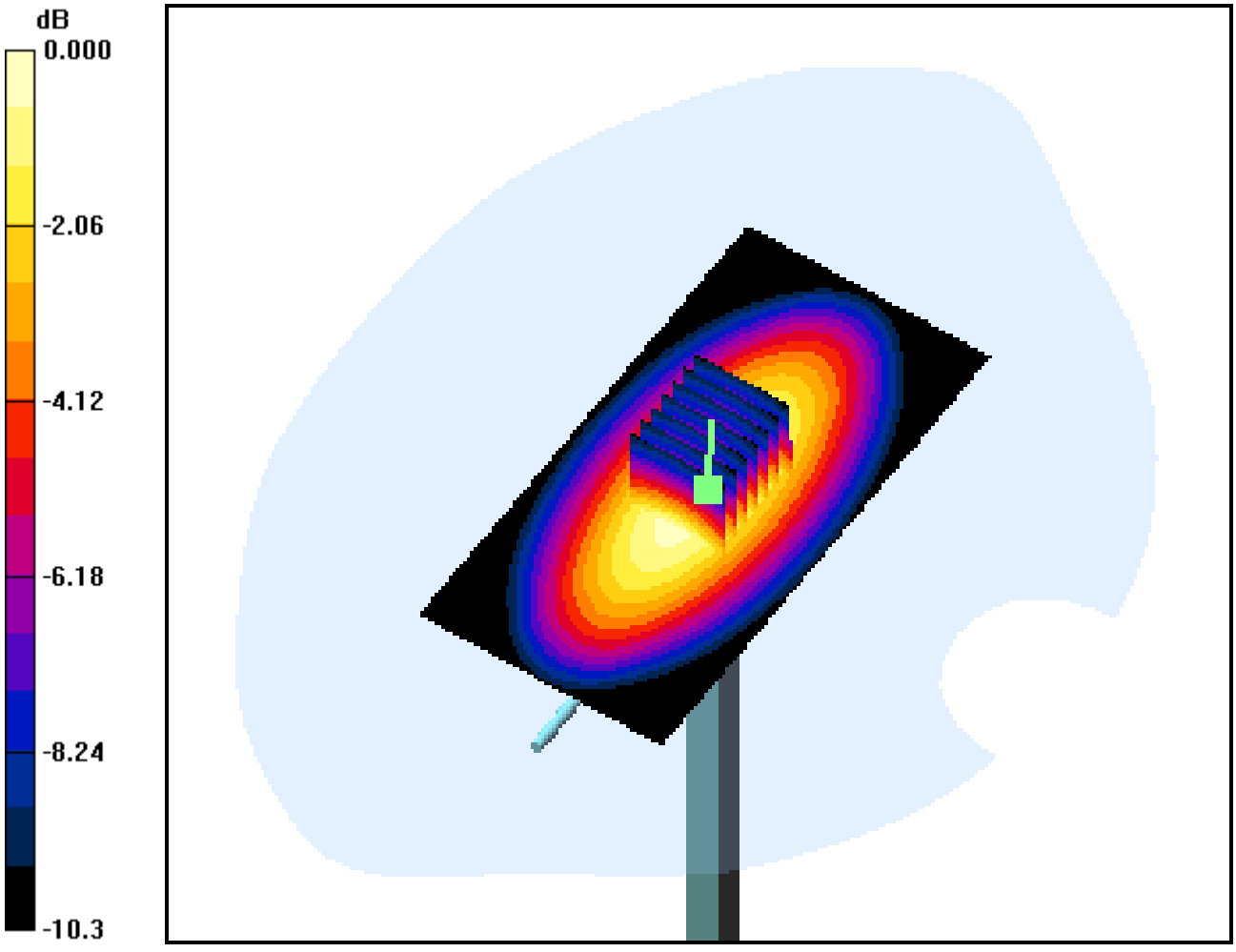
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.925 mho/m; ε_r = 41; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.59, 8.59, 8.59); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-07-29; Ambient Temp: 22.6; Tissue Temp: 22.3

Dipole Validation

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.038 dB
Peak SAR (extrapolated) = 3.68 W/kg
SAR(1 g) = 2.44 mW/g; SAR(10 g) = 1.6 mW/g



0 dB = 2.64mW/g

DIGITAL EMC CO., LTD

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d029

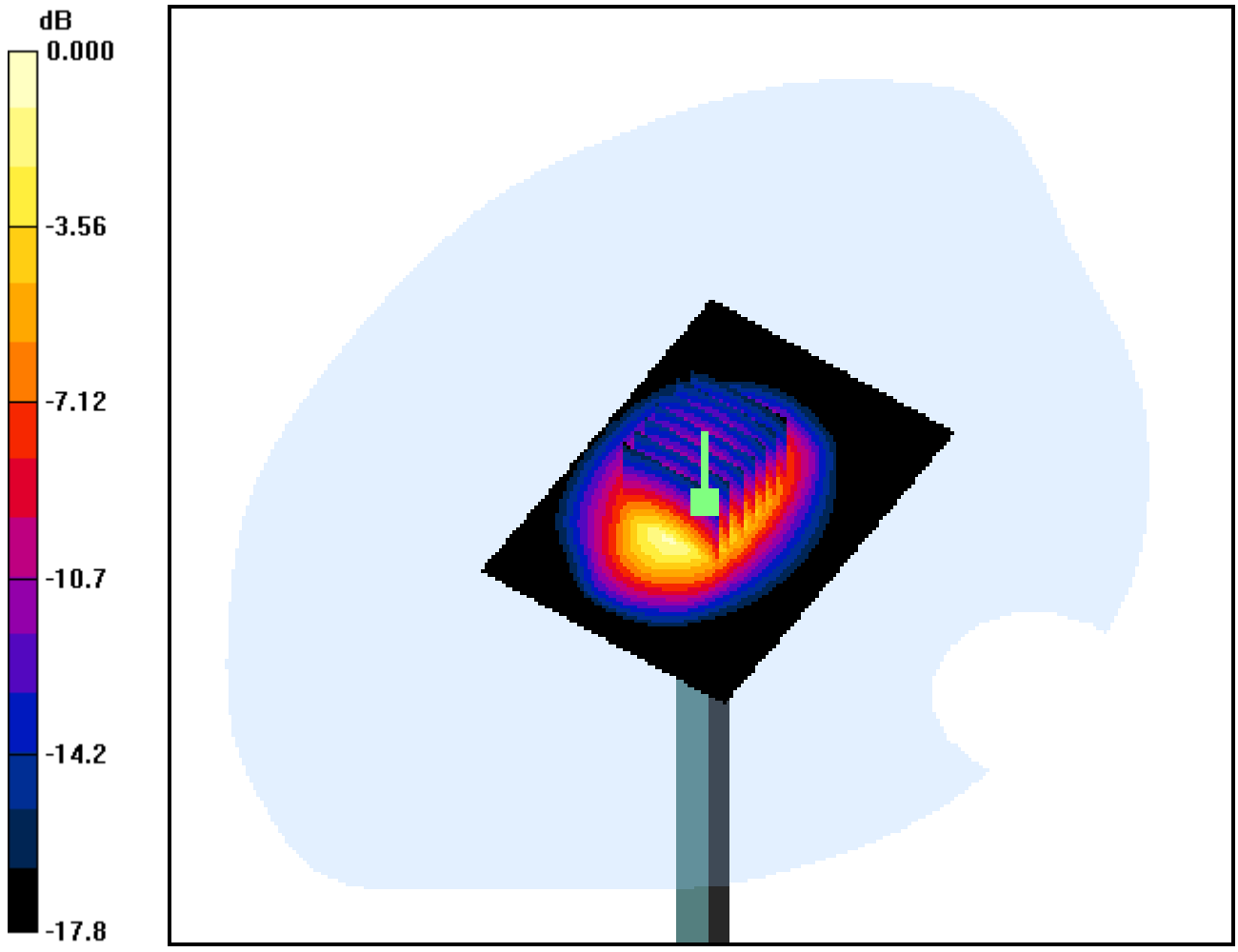
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.46 mho/m; ε_r = 39; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.56, 7.56, 7.56); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-07-11; Ambient Temp: 22.4; Tissue Temp: 22.0

Dipole Validation

Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.046 dB
Peak SAR (extrapolated) = 19.5 W/kg
SAR(1 g) = 10.2 mW/g; SAR(10 g) = 5.26 mW/g



0 dB = 11.4mW/g

DIGITAL EMC CO., LTD

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d029

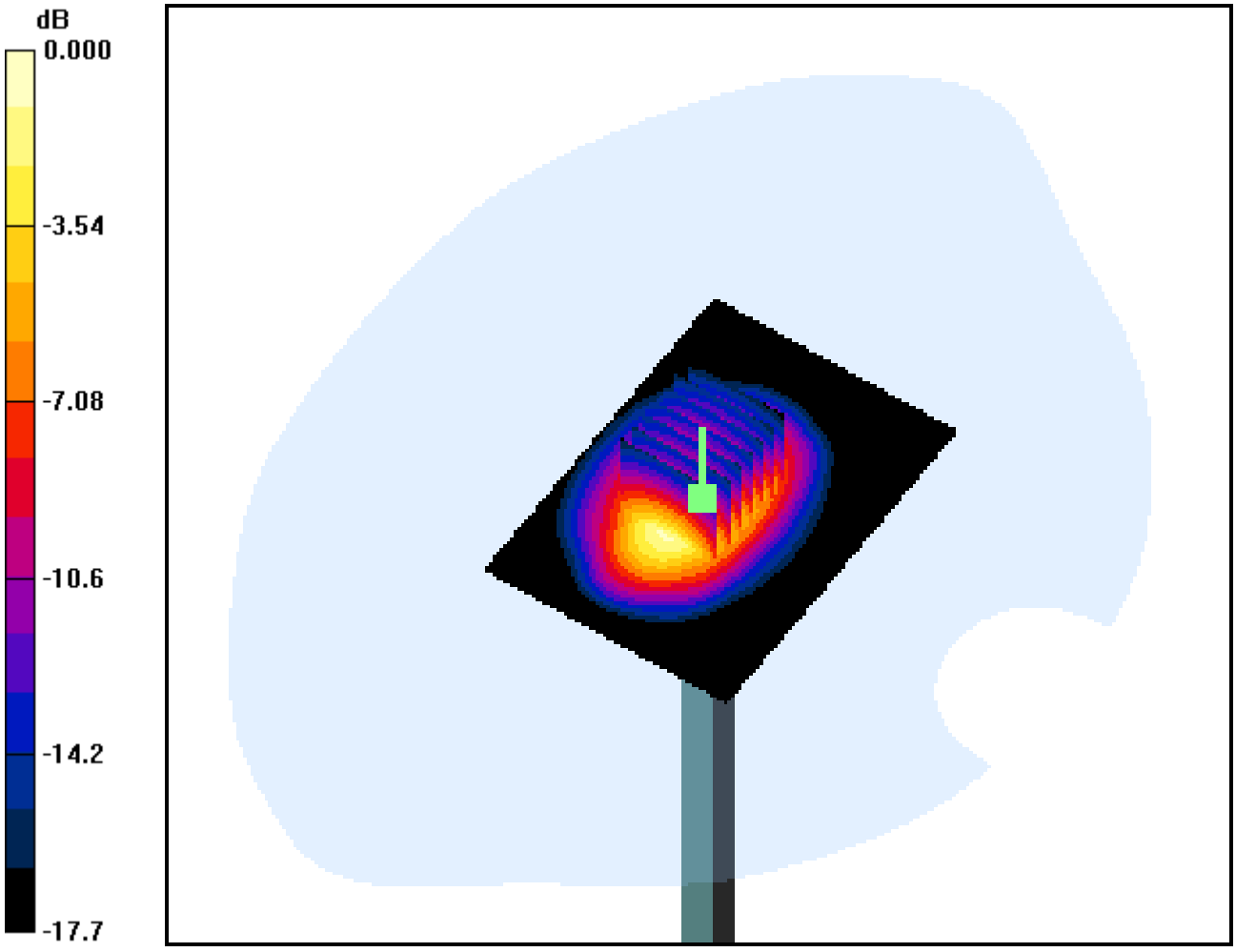
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.46 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.56, 7.56, 7.56); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-07-23; Ambient Temp: 23.1; Tissue Temp: 22.4

Dipole Validation

Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.008 dB
Peak SAR (extrapolated) = 19.4 W/kg
SAR(1 g) = 10.3 mW/g; SAR(10 g) = 5.34 mW/g



0 dB = 13.9mW/g

DIGITAL EMC CO., LTD

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: D1900V2 - SN:5d029

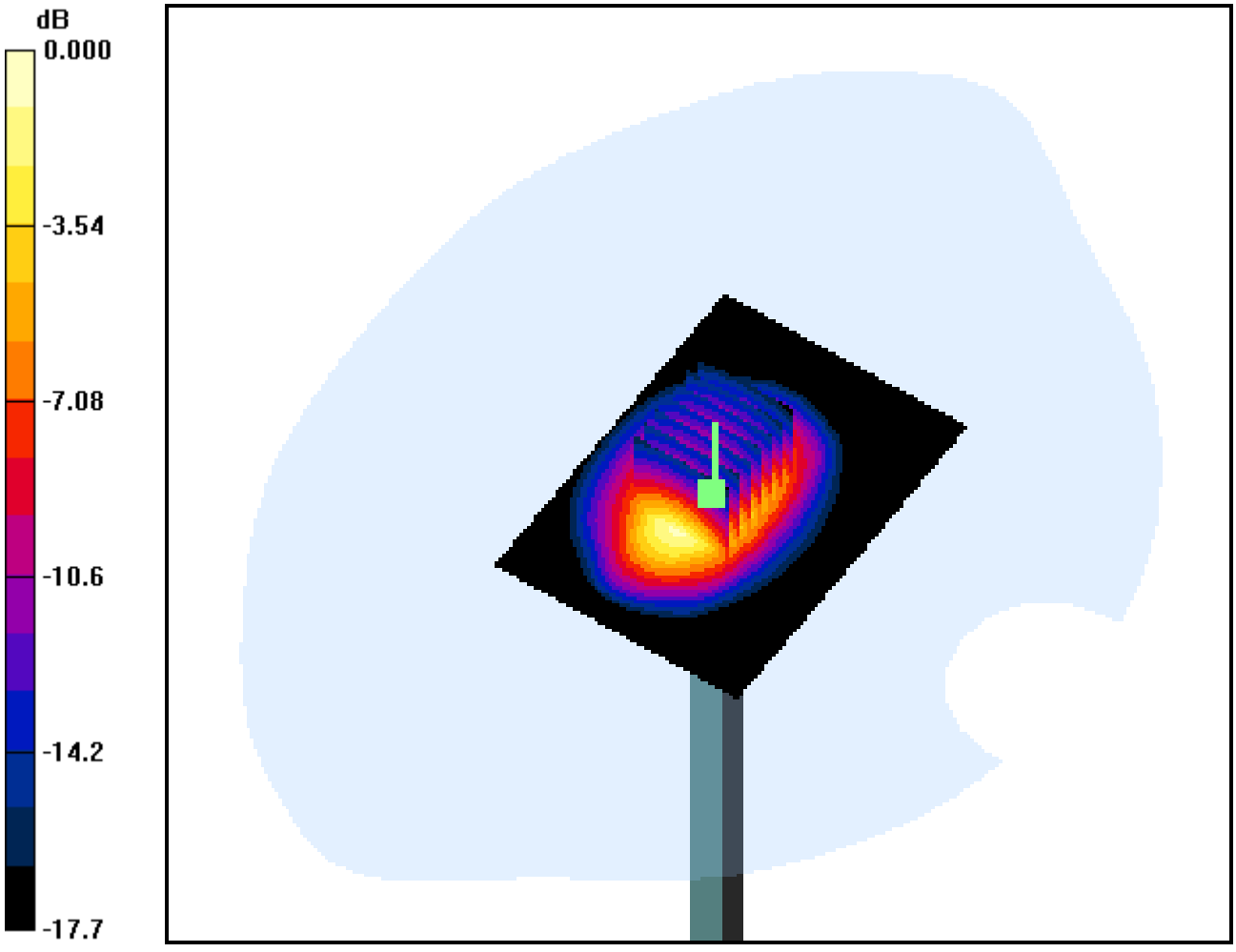
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.46 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.56, 7.56, 7.56); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-07-29; Ambient Temp: 22.6; Tissue Temp: 22.3

Dipole Validation

Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = 0.039 dB
Peak SAR (extrapolated) = 19.2 W/kg
SAR(1 g) = 10.2 mW/g; SAR(10 g) = 5.31 mW/g



0 dB = 13.8mW/g

DIGITAL EMC CO., LTD

DUT: X70 EX; Type: UMPC

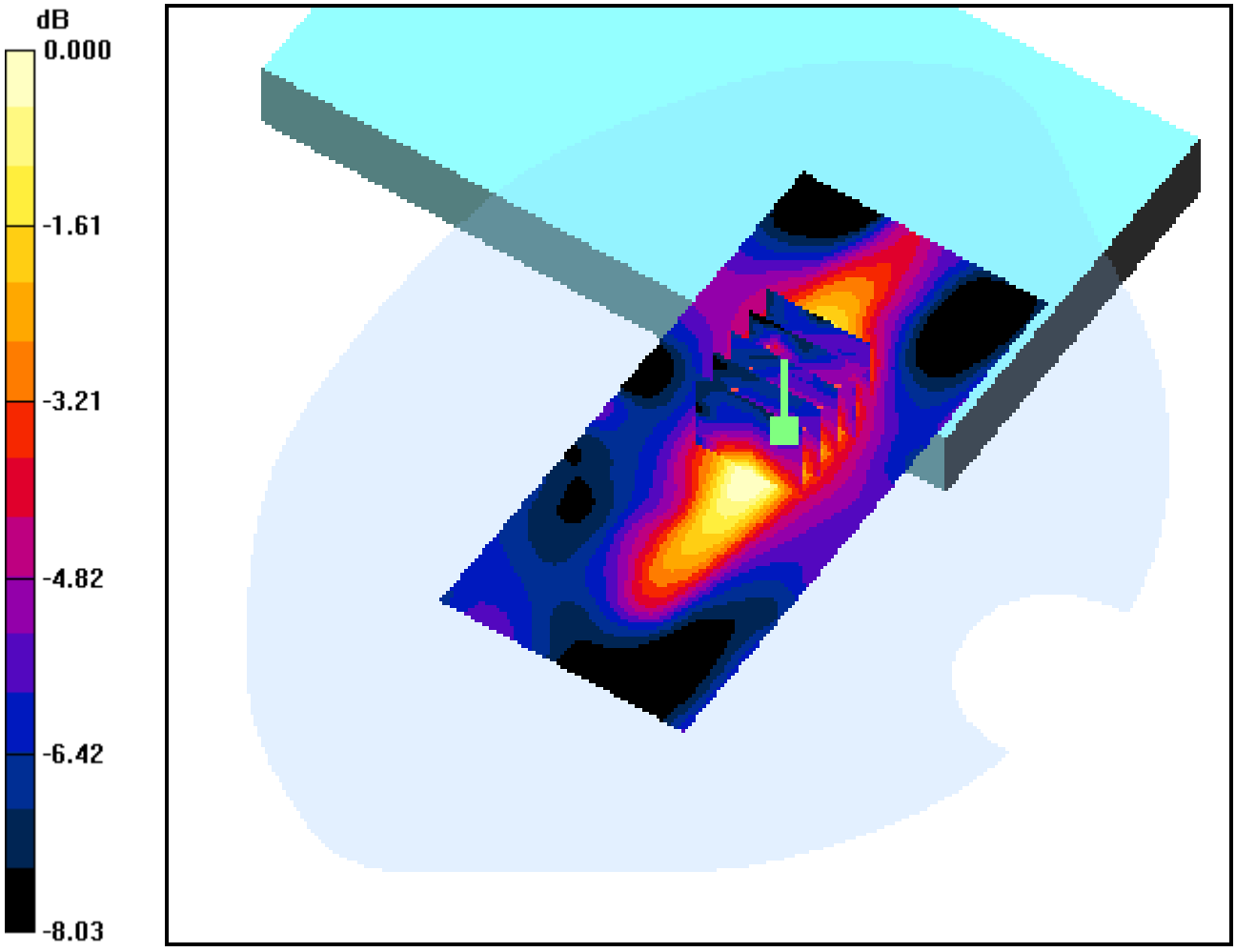
Communication System: UMTS850; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 826.4 MHz; σ = 0.995 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.63, 8.63, 8.63); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-07-29; Ambient Temp: 22.6; Tissue Temp: 22.3

5mm from Body, Horizontal Up, WCDMA(FDD V) Ch.4132

Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.314 dB
Peak SAR (extrapolated) = 1.81 W/kg
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.657 mW/g



0 dB = 1.25mW/g

DIGITAL EMC CO., LTD

DUT: X70 EX; Type: UMPC

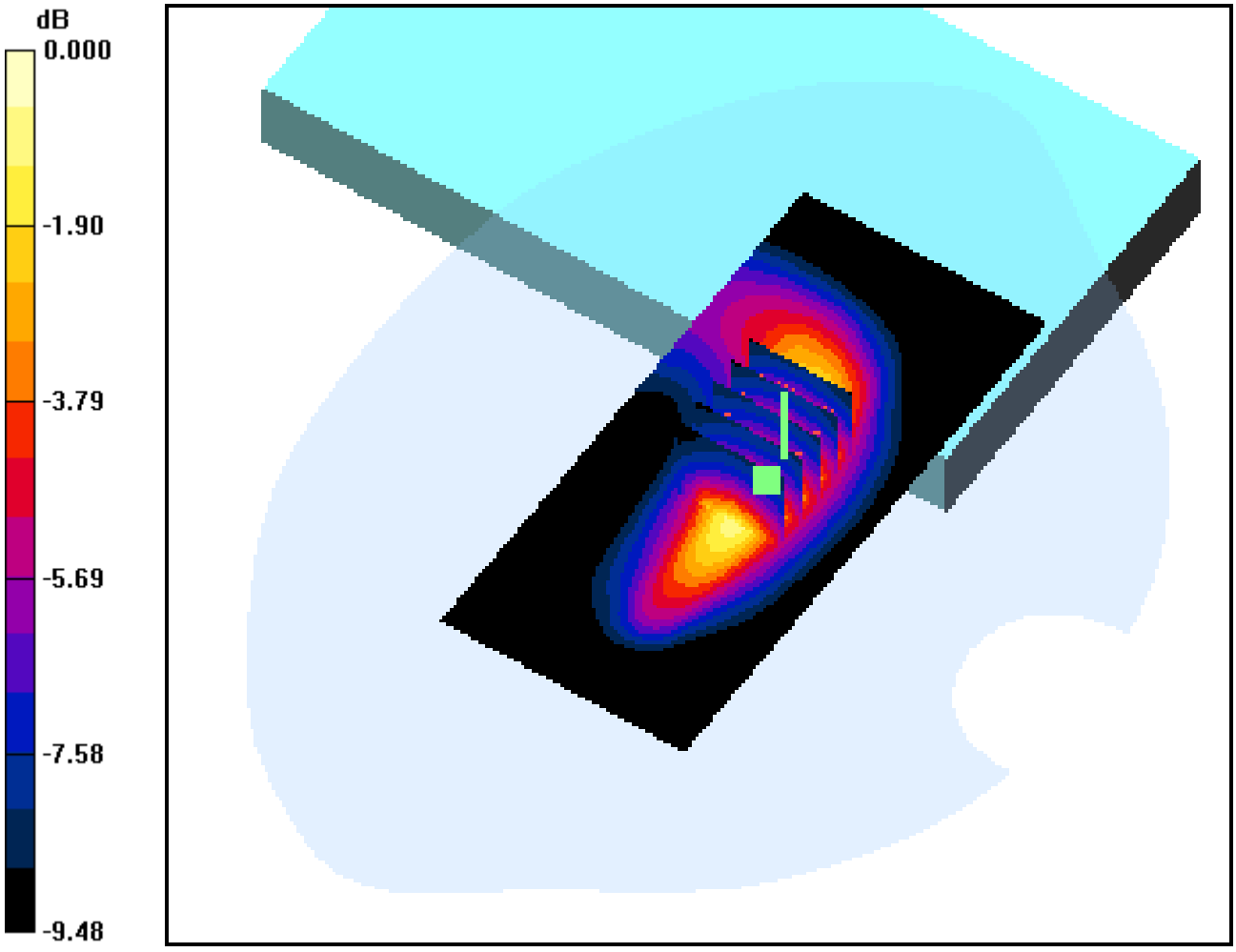
Communication System: UMTS850; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.4 MHz; σ = 1 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.63, 8.63, 8.63); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-07-29; Ambient Temp: 22.6; Tissue Temp: 22.3

5mm from Body, Horizontal Up, WCDMA(FDD V) Ch.4182

Area Scan (51x111x1): 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) = 1.65 W/kg
SAR(1 g) = 0.957 mW/g; SAR(10 g) = 0.575 mW/g



0 dB = 1.16mW/g

DIGITAL EMC CO., LTD

DUT: X70 EX; Type: UMPC

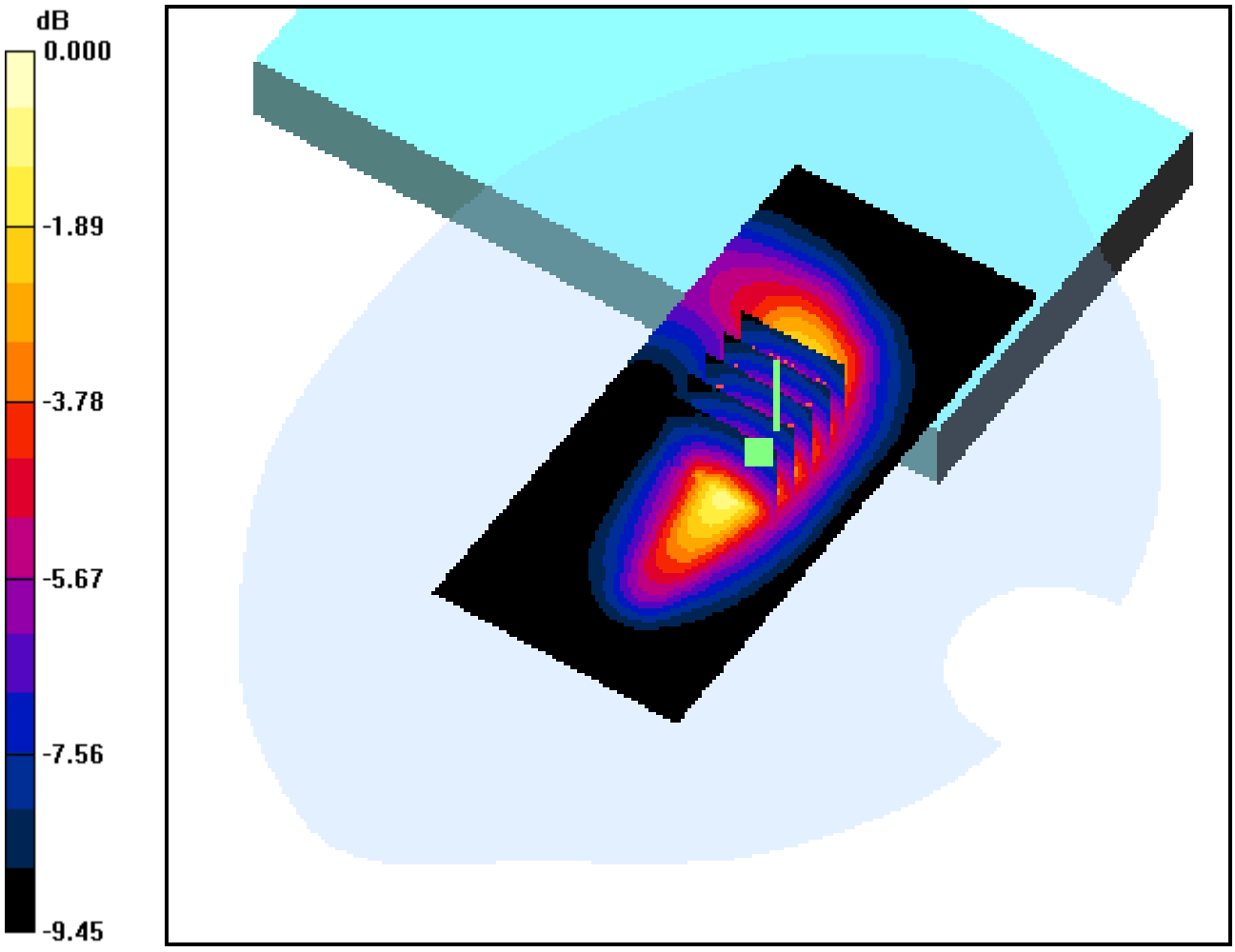
Communication System: UMTS850; Frequency: 846.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 846.6 MHz; σ = 1.02 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.63, 8.63, 8.63); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-07-29; Ambient Temp: 22.6; Tissue Temp: 22.3

5mm from Body, Horizontal Up, WCDMA(FDD V) Ch.4233

Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.164 dB
Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 1.000 mW/g; SAR(10 g) = 0.595 mW/g



0 dB = 1.21mW/g

DIGITAL EMC CO., LTD

DUT: X70 EX; Type: UMPC

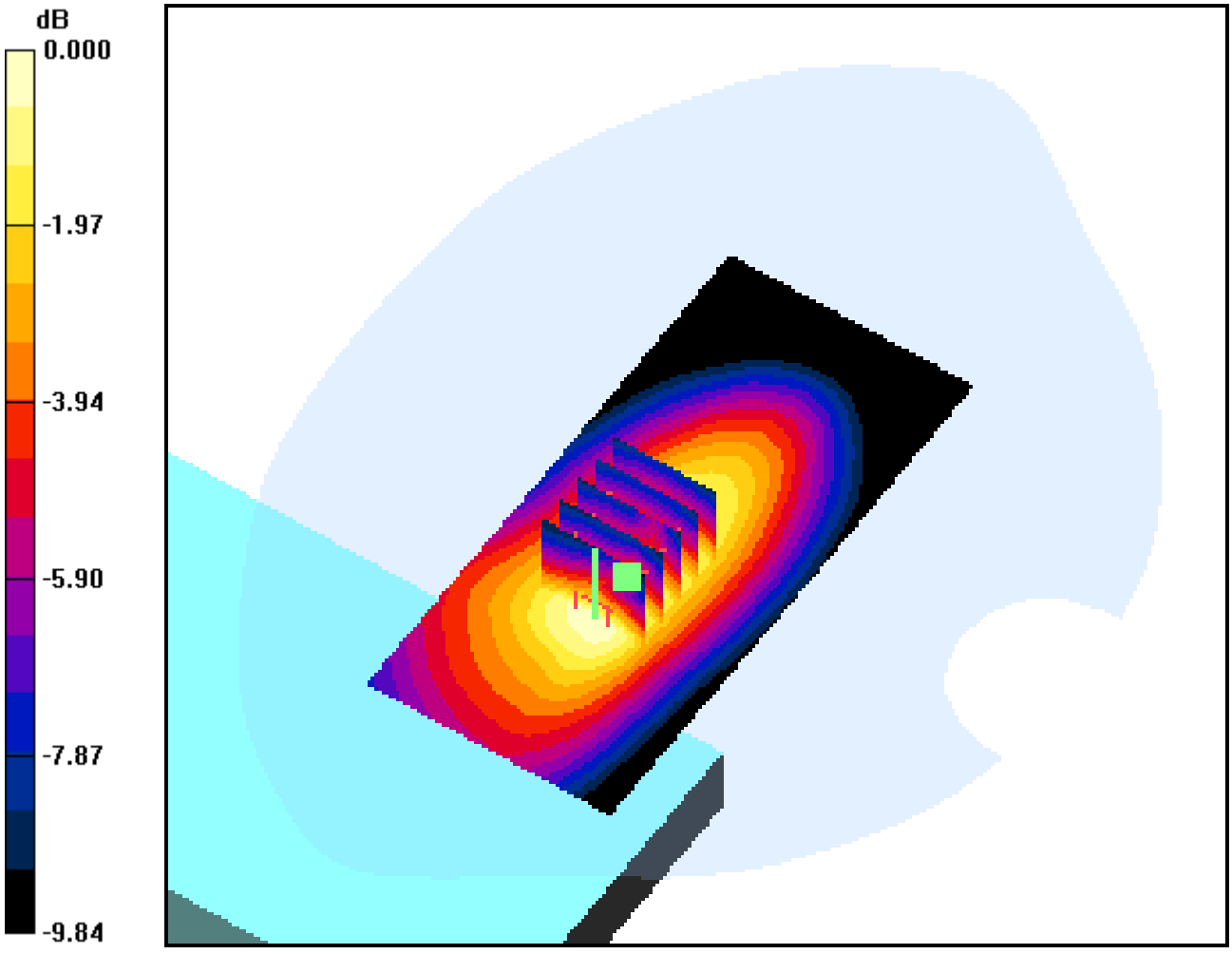
Communication System: UMTS850; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.4 MHz; σ = 1 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.63, 8.63, 8.63); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-07-11; Ambient Temp: 22.4; Tissue Temp: 22.0

17mm from Body, Horizontal Down, WCDMA(FDD V) Ch.4182, Ant External

Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.068 dB
Peak SAR (extrapolated) = 0.481 W/kg
SAR(1 g) = 0.333 mW/g; SAR(10 g) = 0.229 mW/g



0 dB = 0.400mW/g

DIGITAL EMC CO., LTD

DUT: X70 EX; Type: UMPC

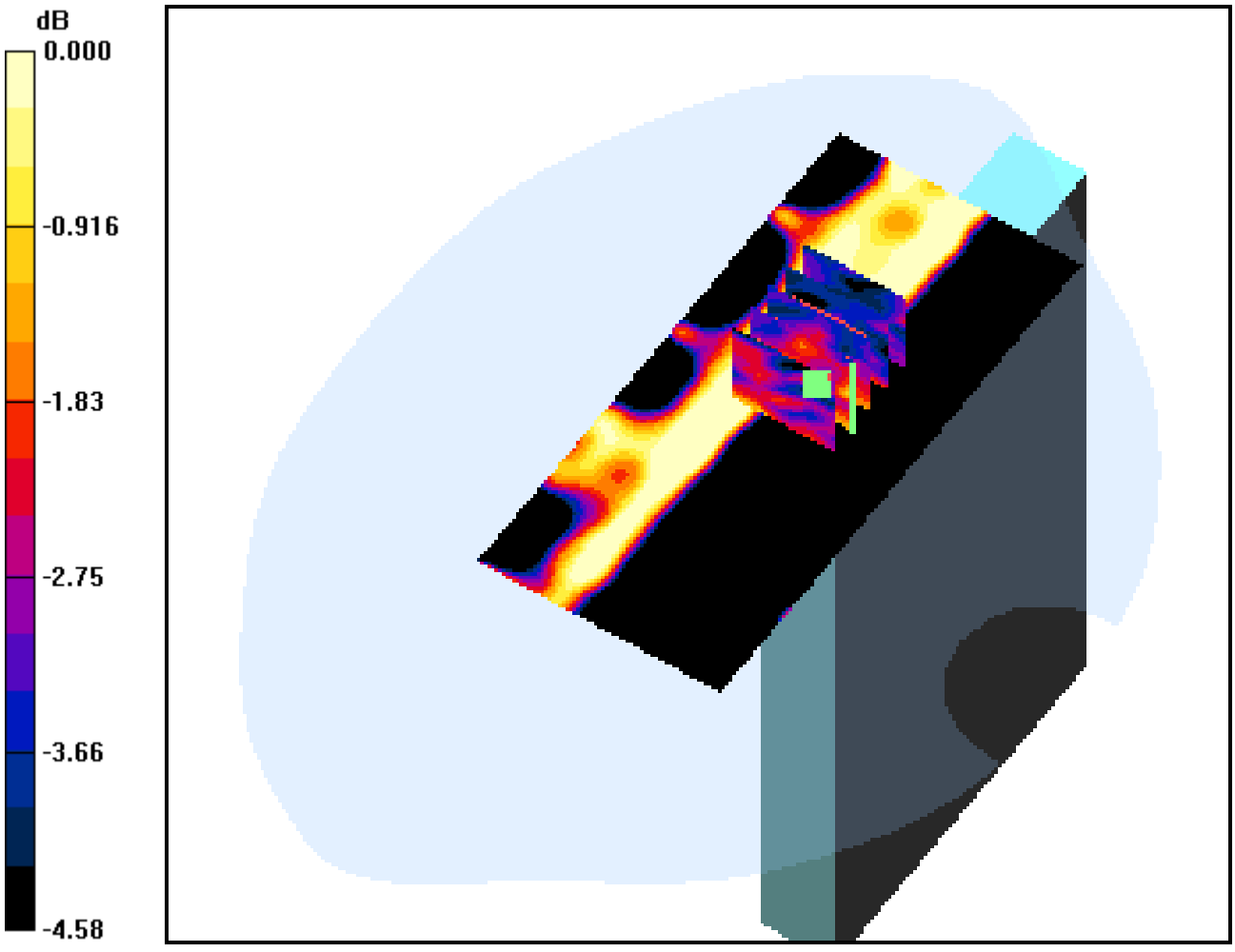
Communication System: UMTS850; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.4 MHz; σ = 0.997 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.63, 8.63, 8.63); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-07-23; Ambient Temp: 23.1; Tissue Temp: 22.4

30mm from Body, TOP, WCDMA(FDD V) Ch.4182

Area Scan (51x111x1): 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) = 0.003 W/kg
SAR(1 g) = 0.00226 mW/g; SAR(10 g) = 0.00151 mW/g



0 dB = 0.003mW/g

DIGITAL EMC CO., LTD

DUT: X70 EX; Type: UMPC

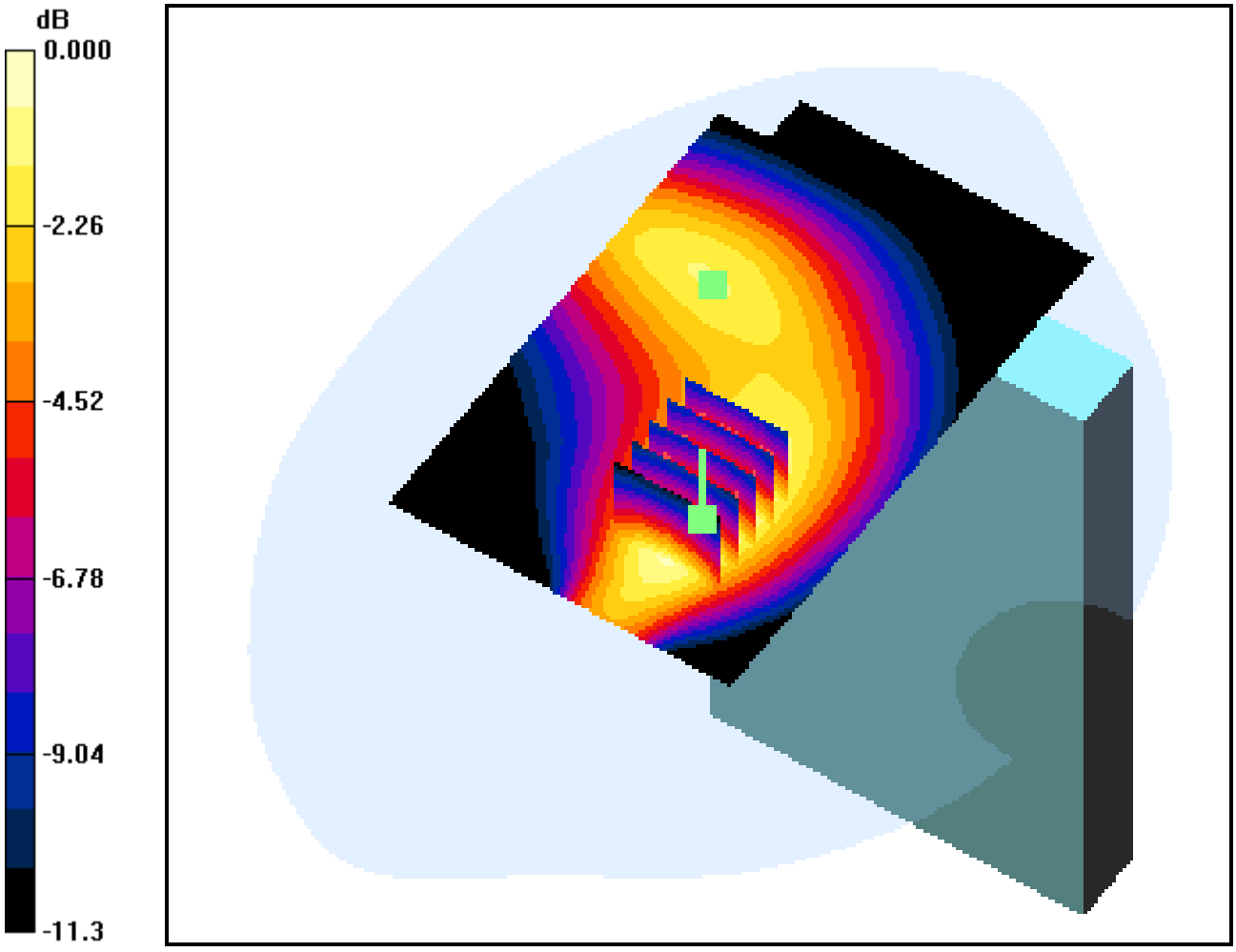
Communication System: UMTS850; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.4 MHz; σ = 1 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.63, 8.63, 8.63); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-07-29; Ambient Temp: 22.6; Tissue Temp: 22.3

30mm from Body, TOP 2, WCDMA(FDD V) Ch.4182, Ant External

Area Scan (71x111x1): 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) = 0.246 W/kg
SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.113 mW/g



0 dB = 0.202mW/g

DIGITAL EMC CO., LTD

DUT: X70 EX; Type: UMPC

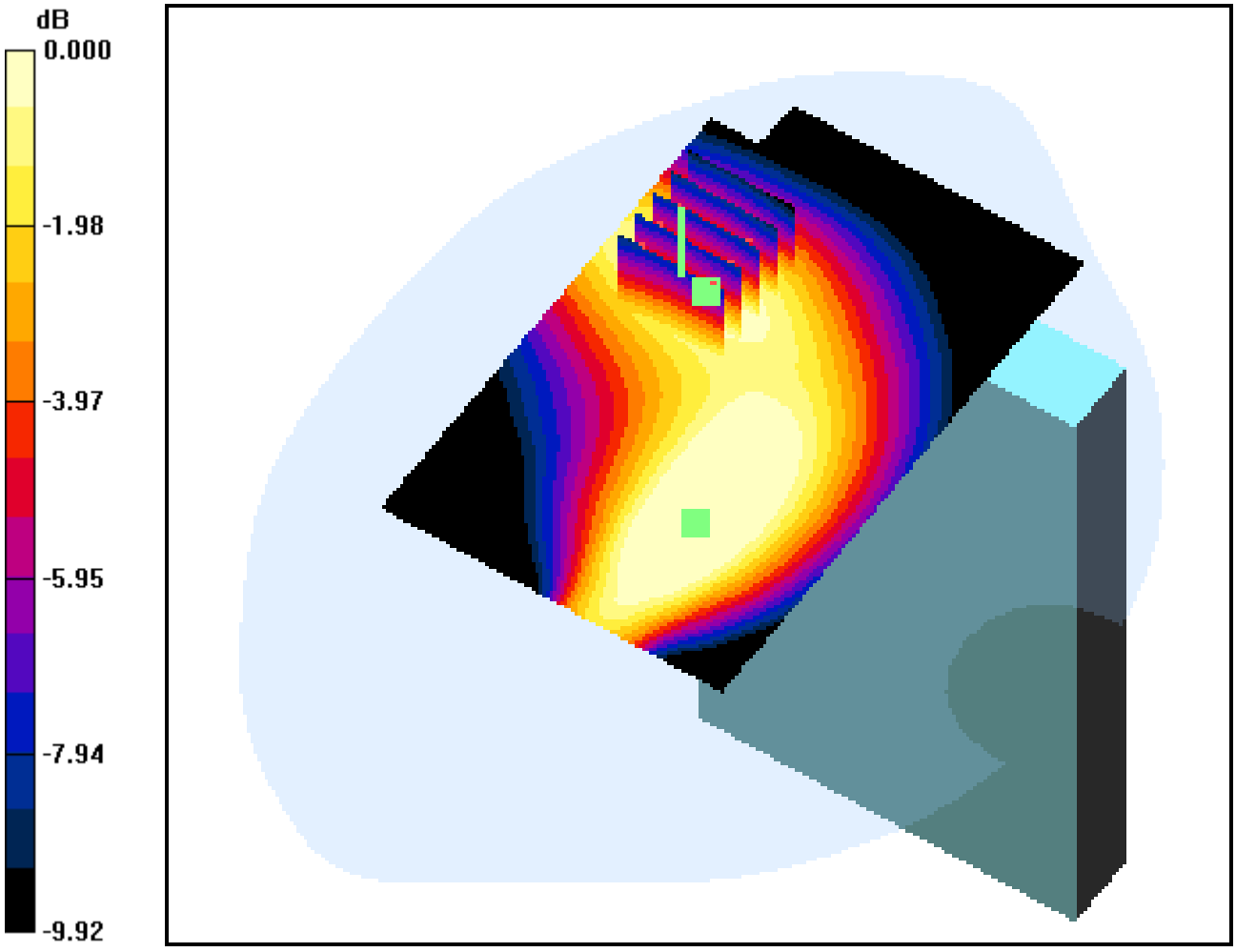
Communication System: UMTS850; Frequency: 836.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 836.4 MHz; σ = 1 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.63, 8.63, 8.63); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-07-29; Ambient Temp: 22.6; Tissue Temp: 22.3

30mm from Body, TOP 2, WCDMA(FDD V) Ch.4182, Ant External

Area Scan (71x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.041 dB
Peak SAR (extrapolated) = 0.173 W/kg
SAR(1 g) = 0.124 mW/g; SAR(10 g) = 0.087 mW/g



0 dB = 0.143mW/g

DIGITAL EMC CO., LTD

DUT: X70 EX; Type: UMPC

Communication System: UMTS850; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 826.4 MHz; σ = 0.995 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom section: Flat Section

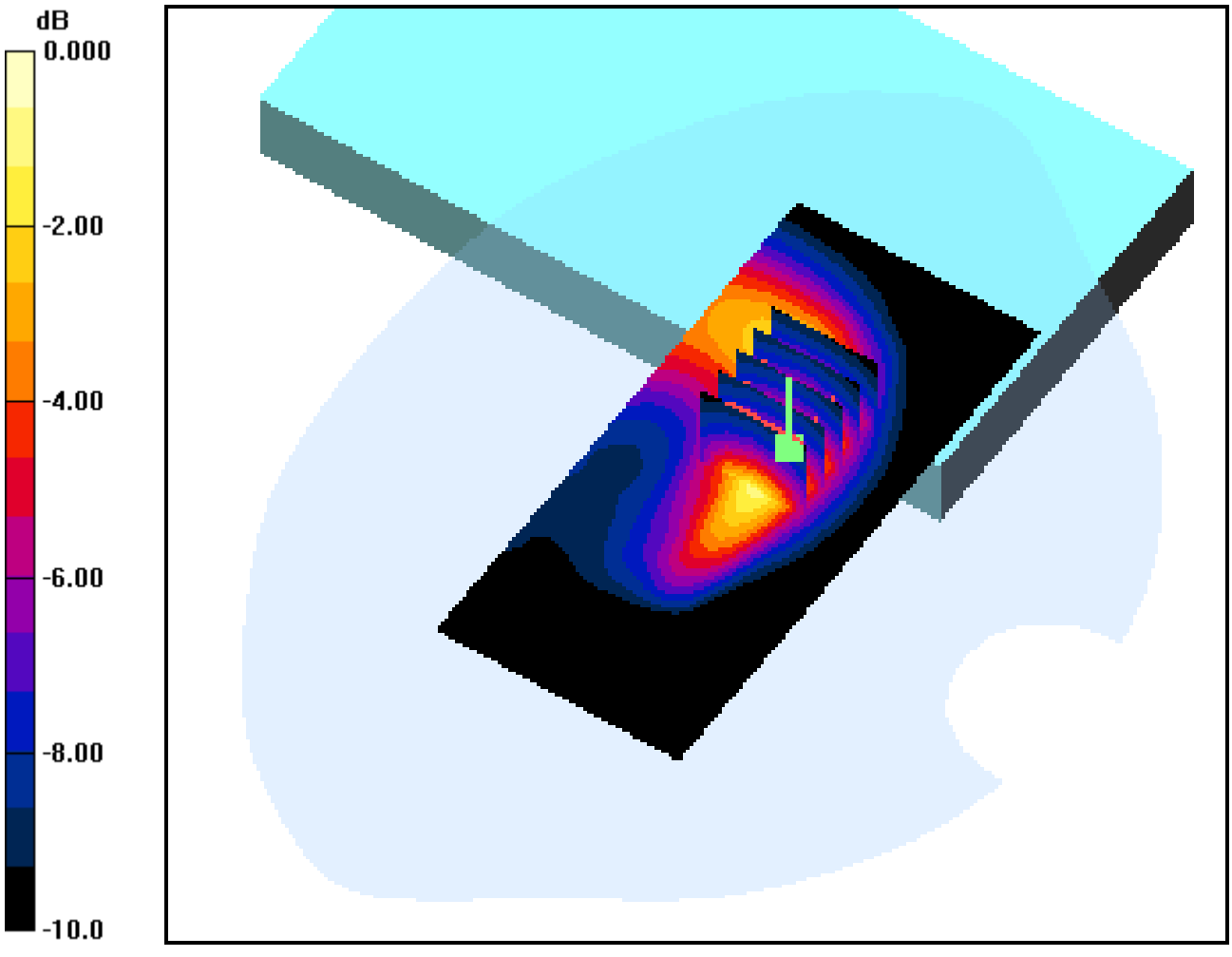
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.63, 8.63, 8.63); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-07-29; Ambient Temp: 22.6; Tissue Temp: 22.3

5mm from Body, Horizontal Up, WCDMA(FDD V) Ch.4132

Insert one step in External Ant

Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.090 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.674 mW/g



0 dB = 1.43mW/g

DIGITAL EMC CO., LTD

DUT: X70 EX; Type: UMPC

Communication System: UMTS850; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 826.4 MHz; σ = 0.995 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom section: Flat Section

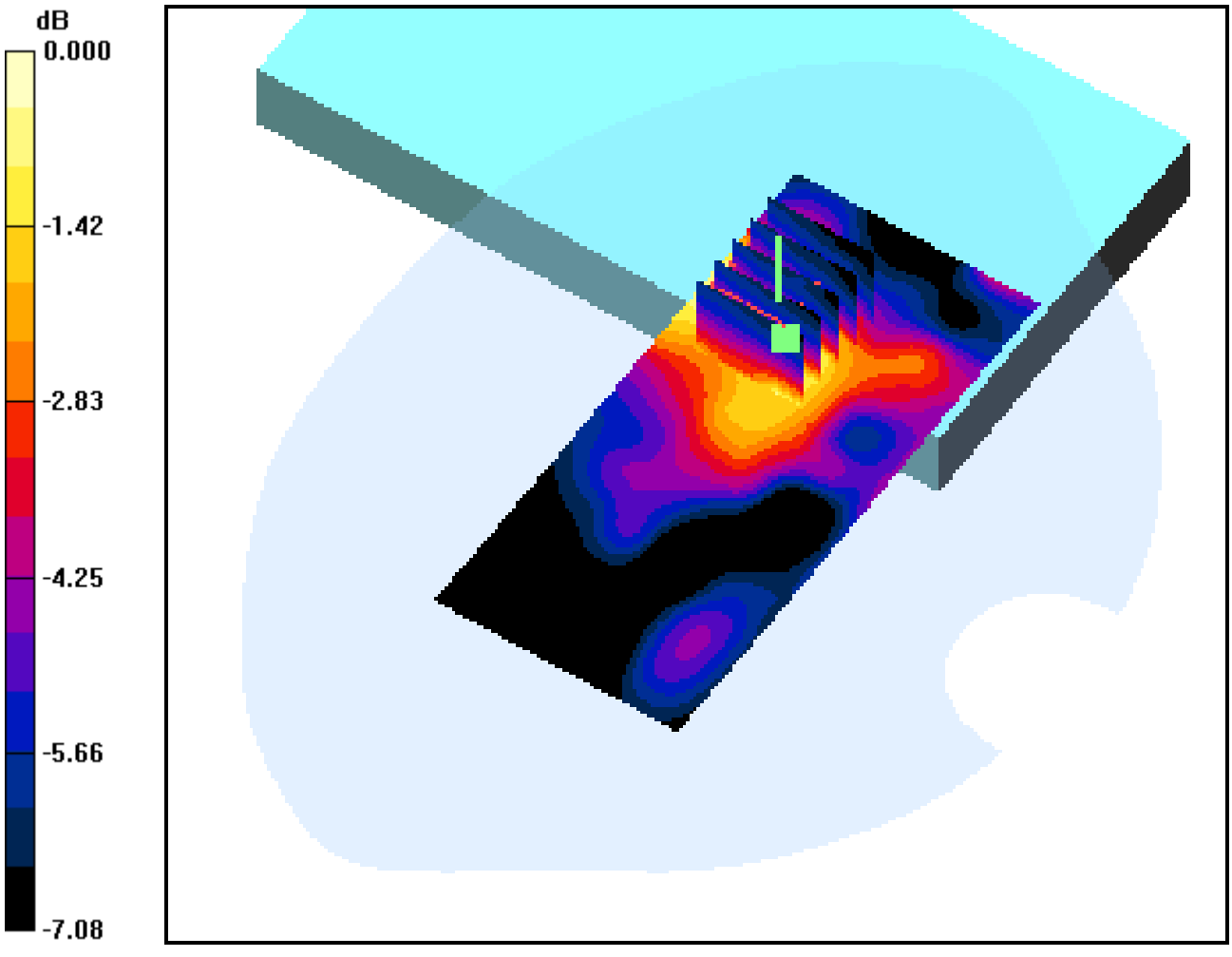
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.63, 8.63, 8.63); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-07-29; Ambient Temp: 22.6; Tissue Temp: 22.3

5mm from Body, Horizontal Up, WCDMA(FDD V) Ch.4132

Insert two step in External Ant

Area Scan (51x111x1): 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) = 0.953 W/kg
SAR(1 g) = 0.589 mW/g; SAR(10 g) = 0.402 mW/g



0 dB = 0.697mW/g

DIGITAL EMC CO., LTD

DUT: X70 EX; Type: UMPC

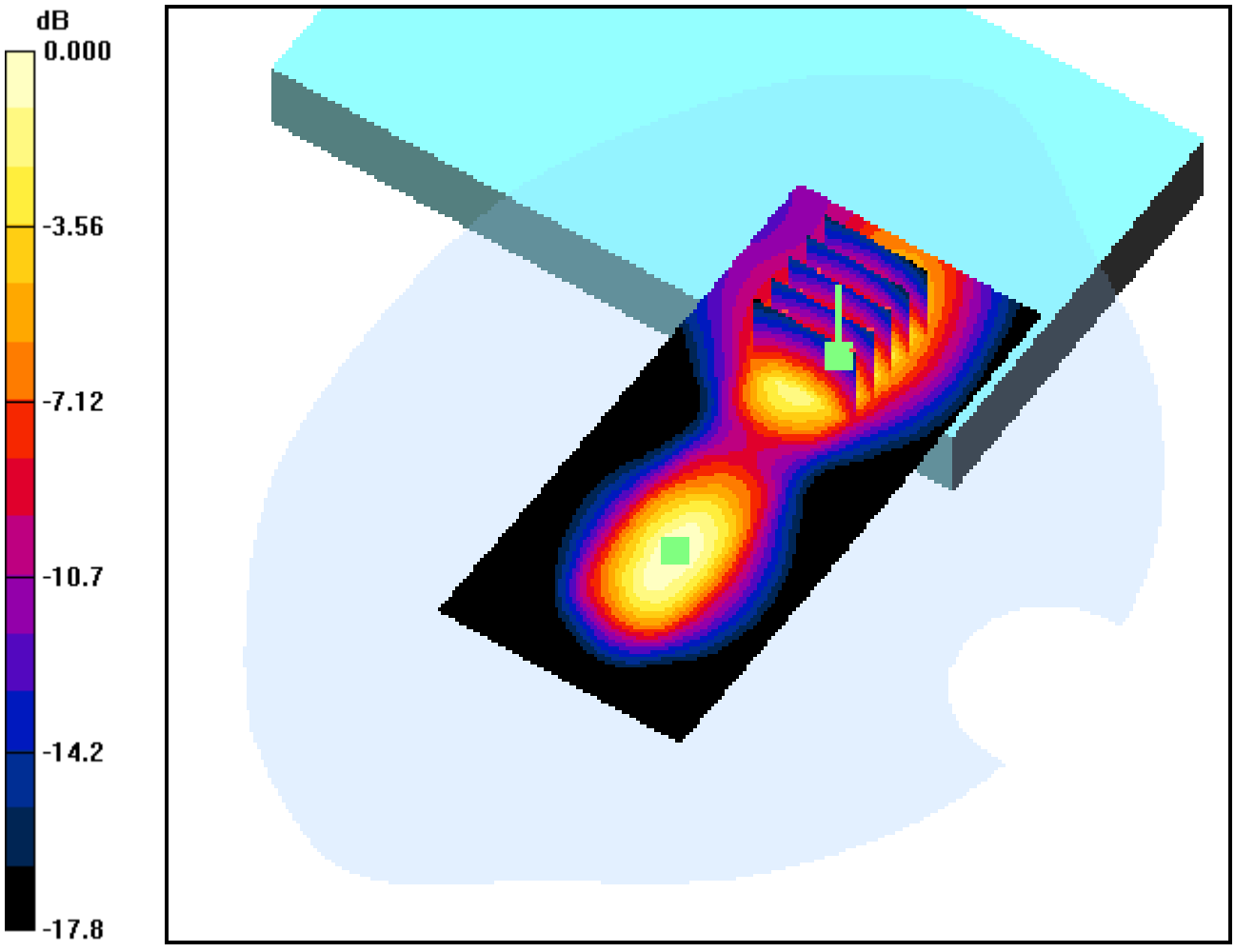
Communication System: UMTS1900; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1852.4 MHz; σ = 1.53 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.45, 7.45, 7.45); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-07-29; Ambient Temp: 22.6; Tissue Temp: 22.3

5mm from Body, Horizontal Up, WCDMA(FDD II) Ch.9262

Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.072 dB
Peak SAR (extrapolated) = 1.95 W/kg
SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.586 mW/g



0 dB = 1.44mW/g

DIGITAL EMC CO., LTD

DUT: X70 EX; Type: UMPC

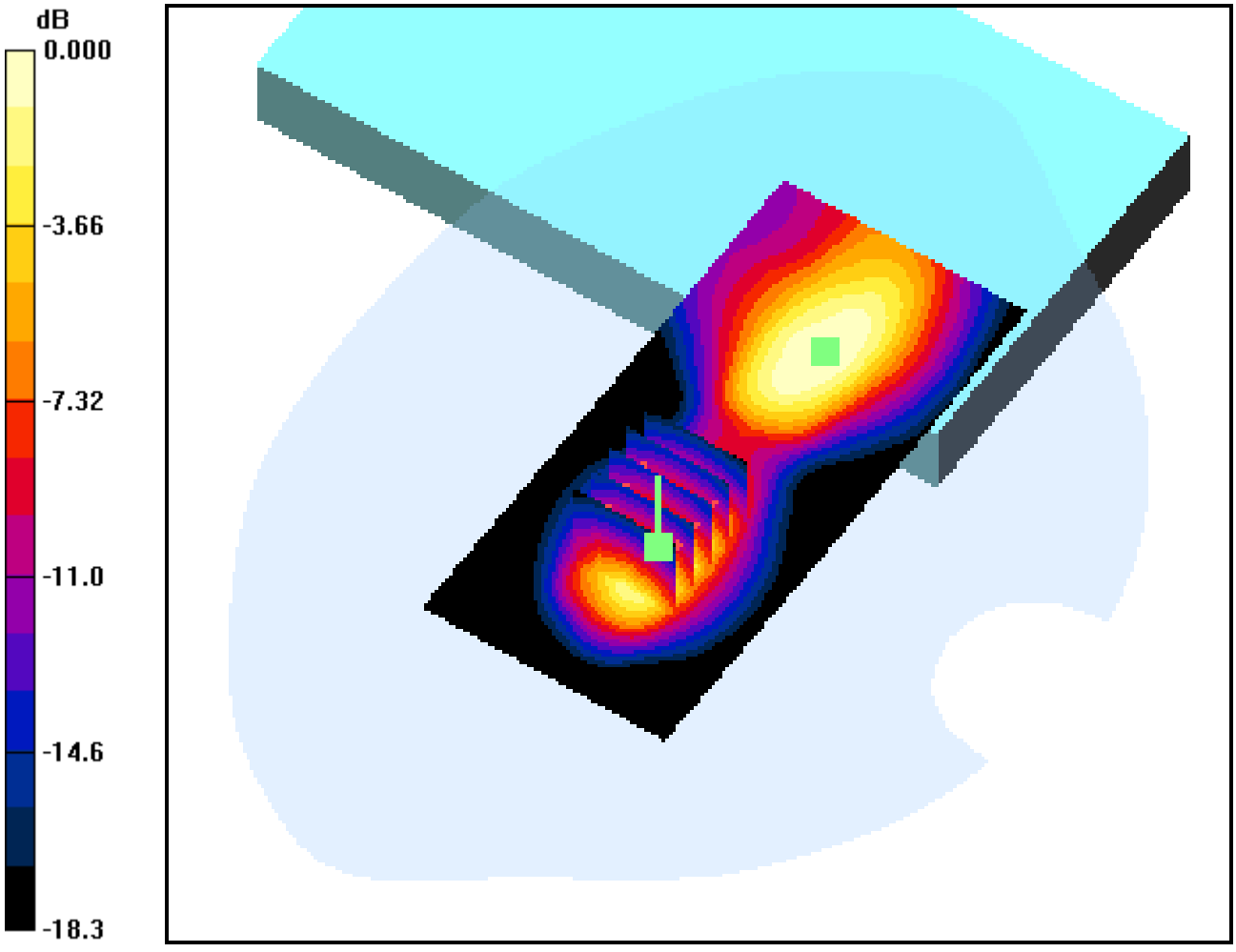
Communication System: UMTS1900; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1852.4 MHz; σ = 1.53 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.45, 7.45, 7.45); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-07-29; Ambient Temp: 22.6; Tissue Temp: 22.3

5mm from Body, Horizontal Up, WCDMA(FDD II) Ch.9262

Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.072 dB
Peak SAR (extrapolated) = 1.85 W/kg
SAR(1 g) = 0.971 mW/g; SAR(10 g) = 0.490 mW/g



0 dB = 1.34mW/g

DIGITAL EMC CO., LTD

DUT: X70 EX; Type: UMPC

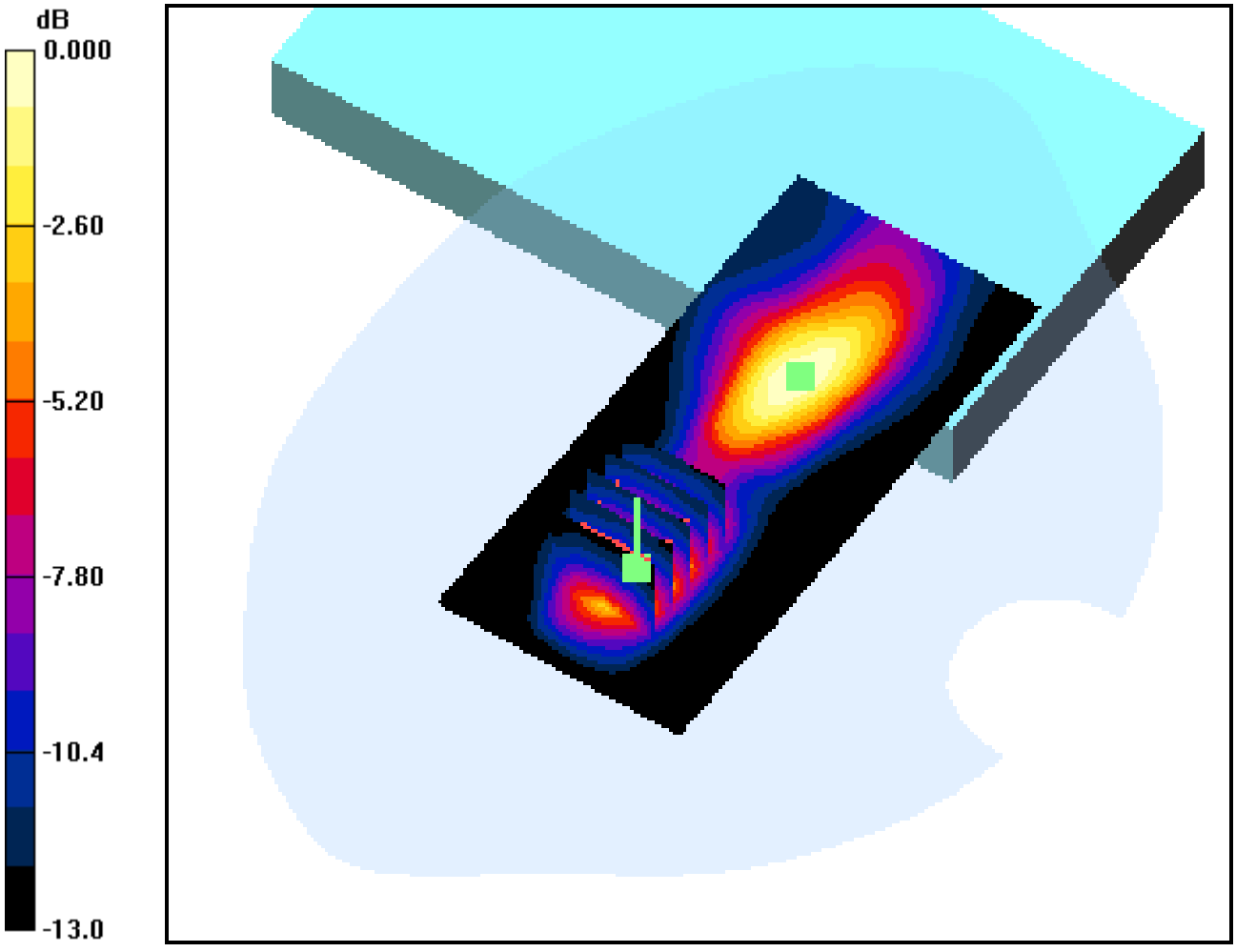
Communication System: UMTS1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.55 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.45, 7.45, 7.45); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-07-29; Ambient Temp: 22.6; Tissue Temp: 22.3

5mm from Body, Horizontal Up, WCDMA(FDD II) Ch.9400

Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.097 dB
Peak SAR (extrapolated) = 2.20 W/kg
SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.547 mW/g



0 dB = 1.53mW/g

DIGITAL EMC CO., LTD

DUT: X70 EX; Type: UMPC

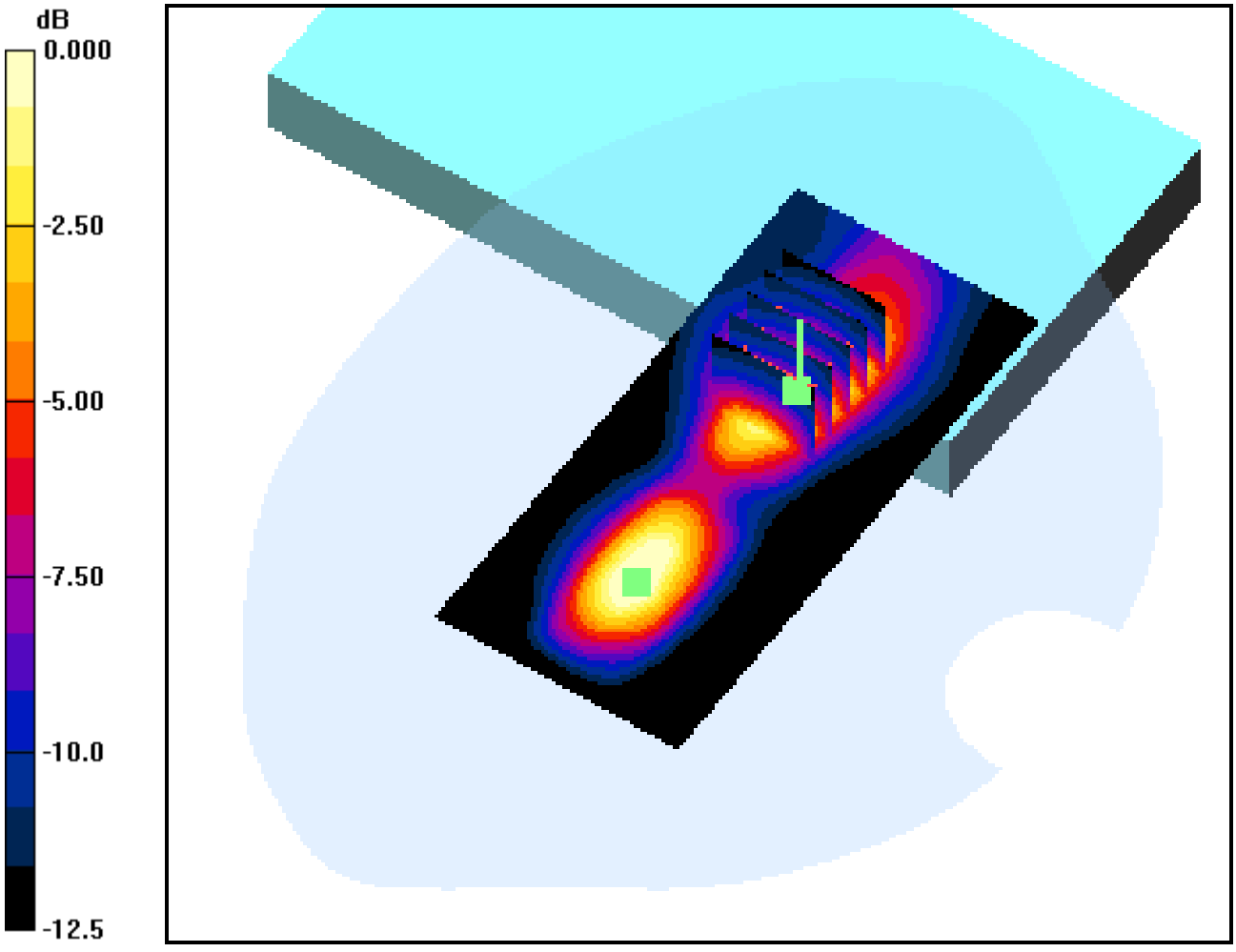
Communication System: UMTS1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.55 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.45, 7.45, 7.45); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-07-29; Ambient Temp: 22.6; Tissue Temp: 22.3

5mm from Body, Horizontal Up, WCDMA(FDD II) Ch.9400

Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.097 dB
Peak SAR (extrapolated) = 1.91 W/kg
SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.576 mW/g



0 dB = 1.40mW/g

DIGITAL EMC CO., LTD

DUT: X70 EX; Type: UMPC

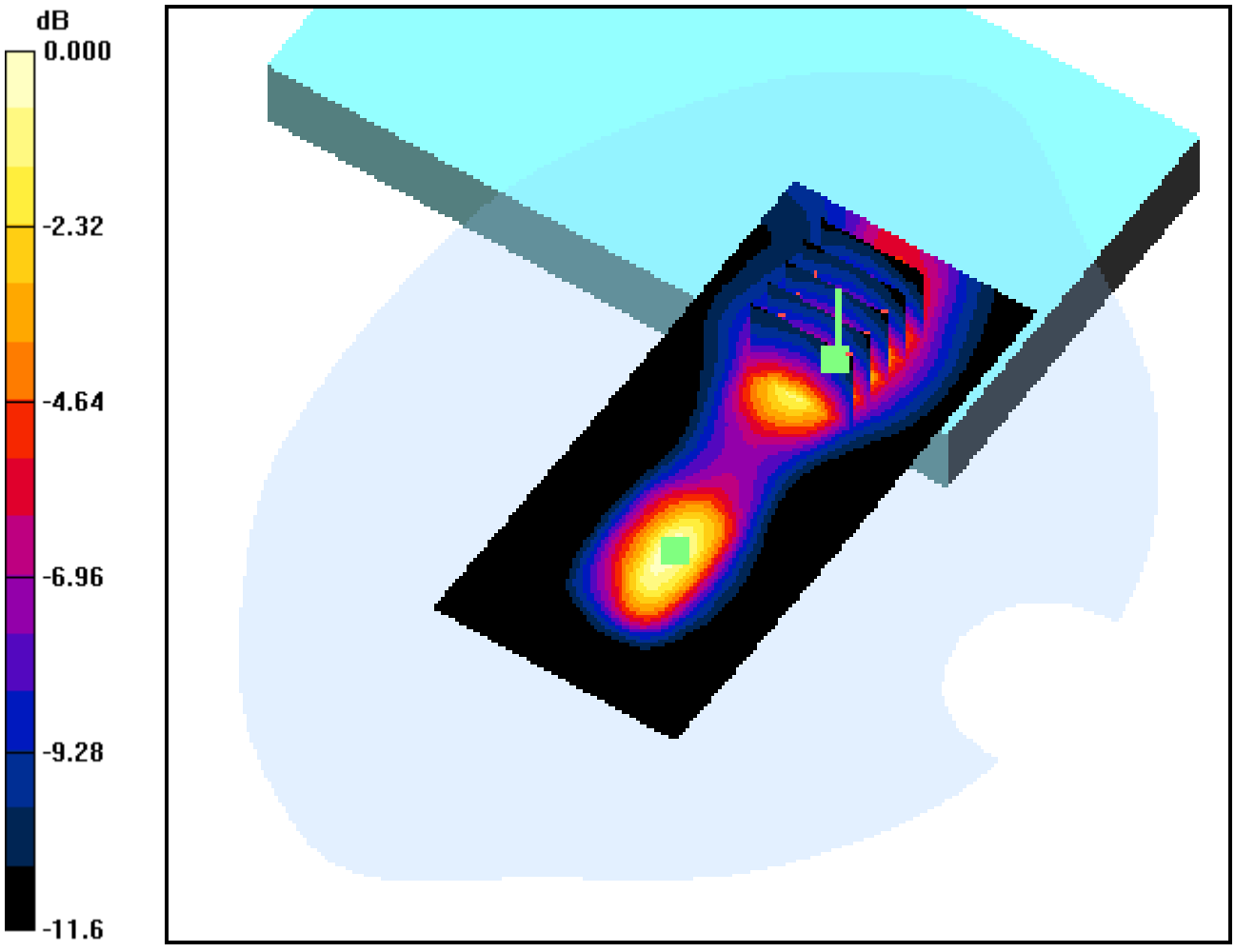
Communication System: UMTS1900; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1907.6 MHz; σ = 1.58 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.45, 7.45, 7.45); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-07-29; Ambient Temp: 22.6; Tissue Temp: 22.3

5mm from Body, Horizontal Up, WCDMA(FDD II) Ch.9538

Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.197 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 0.987 mW/g; SAR(10 g) = 0.539 mW/g



0 dB = 1.30mW/g

DIGITAL EMC CO., LTD

DUT: X70 EX; Type: UMPC

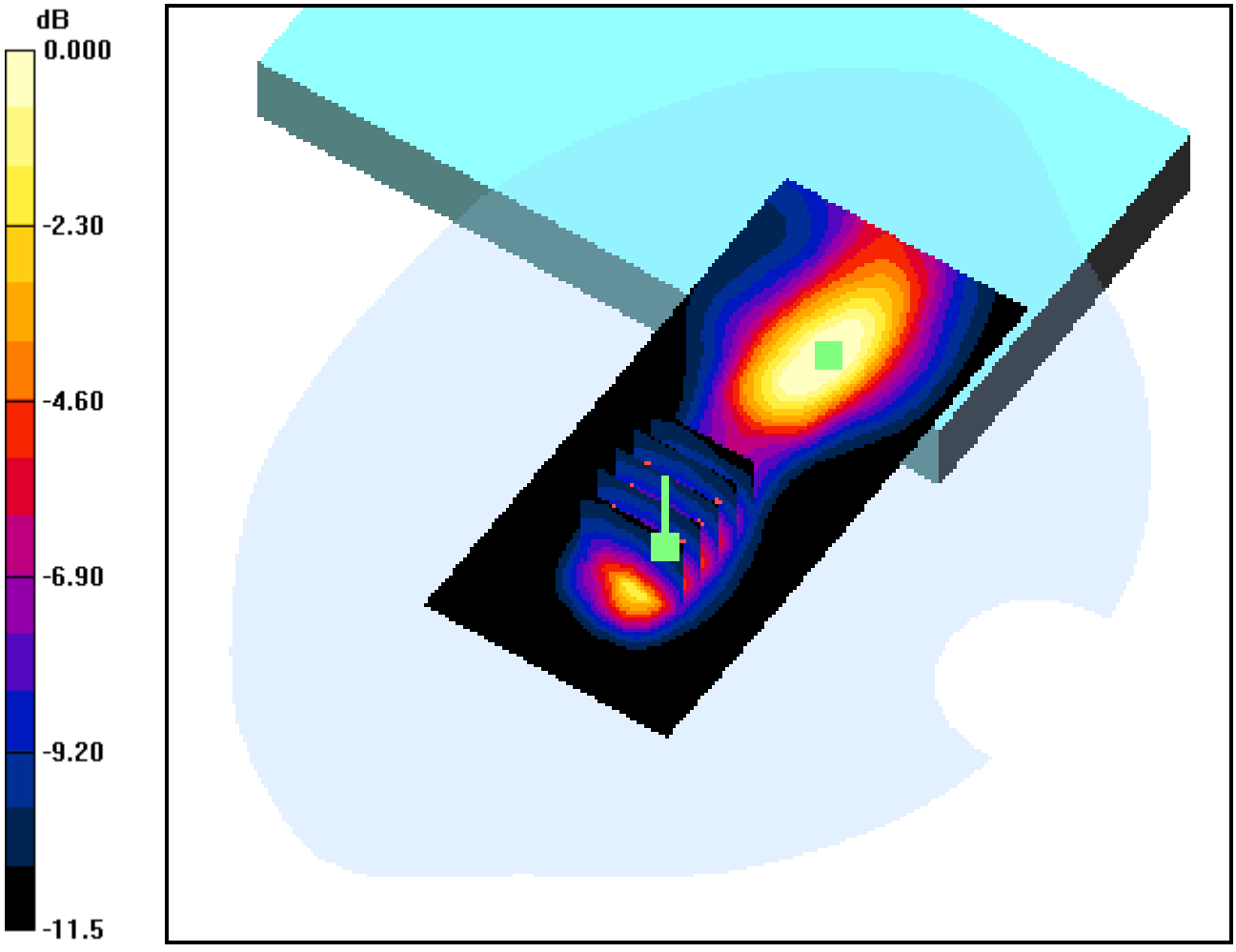
Communication System: UMTS1900; Frequency: 1907.6 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1907.6 MHz; σ = 1.58 mho/m; ε_r = 51.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.45, 7.45, 7.45); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-07-29; Ambient Temp: 22.6; Tissue Temp: 22.3

5mm from Body, Horizontal Up, WCDMA(FDD II) Ch.9538

Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.197 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 0.826 mW/g; SAR(10 g) = 0.424 mW/g



0 dB = 1.16mW/g

DIGITAL EMC CO., LTD

DUT: X70 EX; Type: UMPC

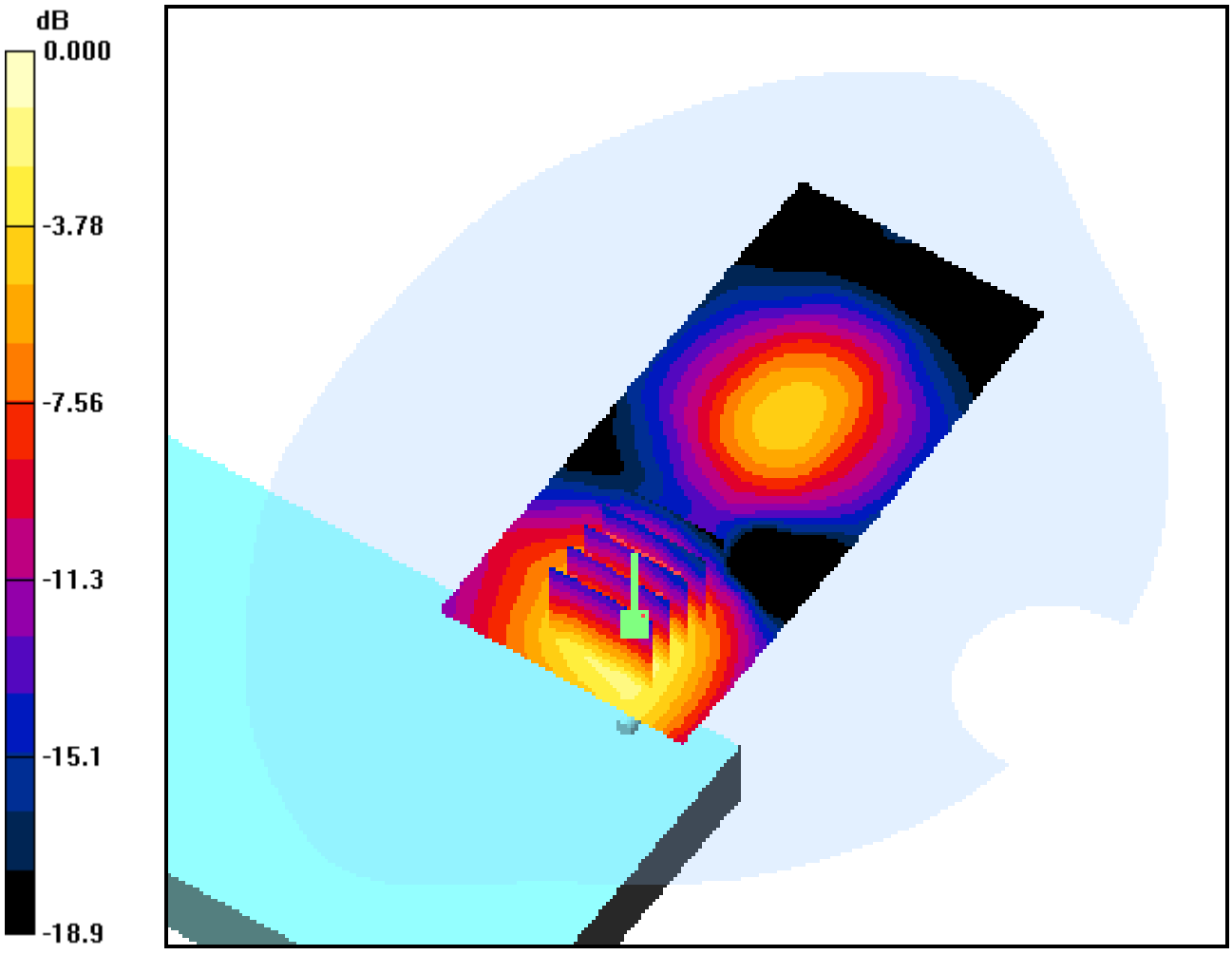
Communication System: UMTS1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.55 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.45, 7.45, 7.45); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-07-29; Ambient Temp: 22.6; Tissue Temp: 22.3

17mm from Body, Horizontal Down, WCDMA(FDD II) Ch.9800

Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.096 dB
Peak SAR (extrapolated) = 0.690 W/kg
SAR(1 g) = 0.387 mW/g; SAR(10 g) = 0.213 mW/g



0 dB = 0.512mW/g

DIGITAL EMC CO., LTD

DUT: X70 EX; Type: UMPC

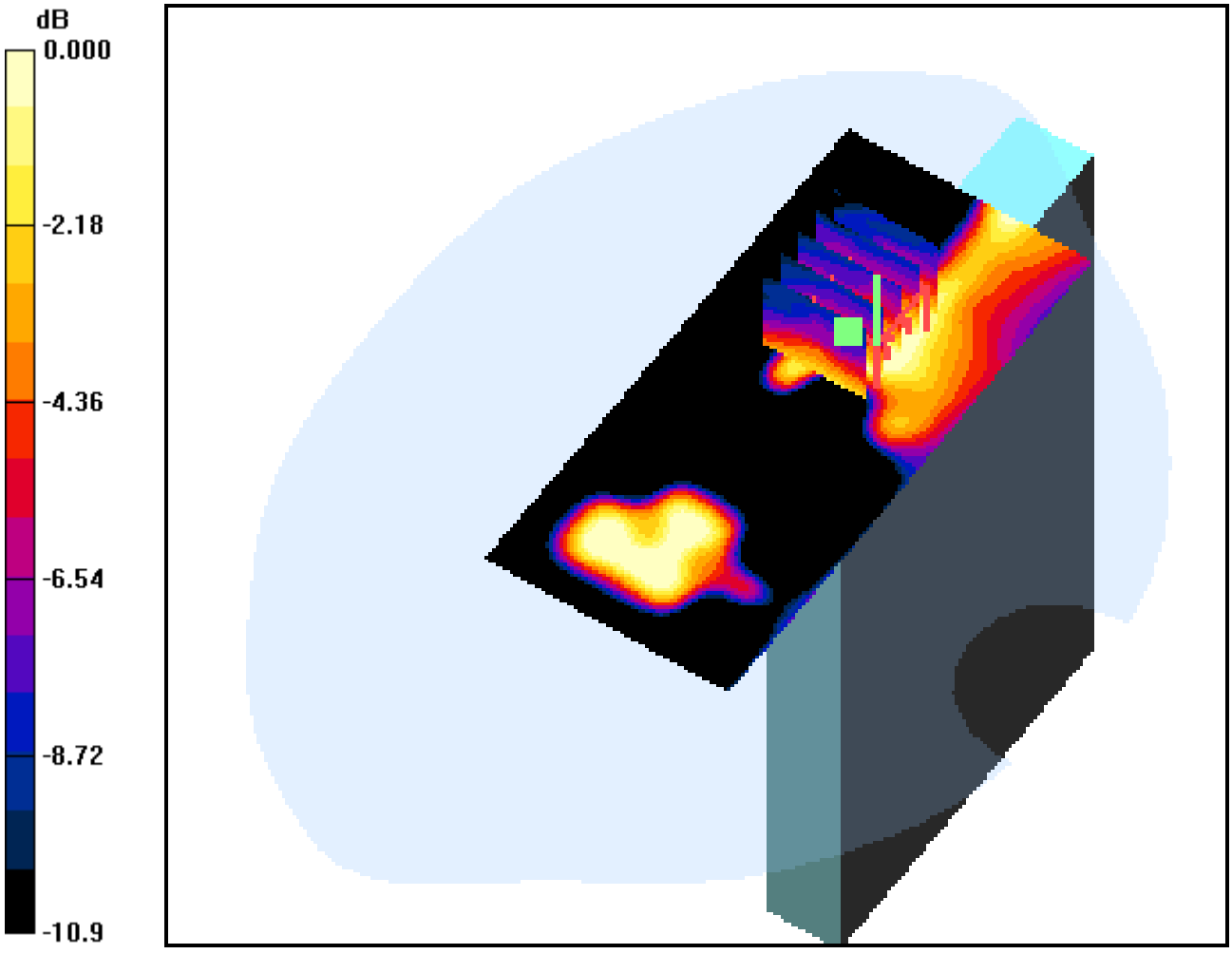
Communication System: UMTS1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.56 mho/m; ε_r = 52.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.45, 7.45, 7.45); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-07-23; Ambient Temp: 23.1; Tissue Temp: 22.4

30mm from Body, TOP, WCDMA(FDD II) Ch.9400

Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.089 dB
Peak SAR (extrapolated) = 0.031 W/kg
SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.012 mW/g



0 dB = 0.025mW/g

DIGITAL EMC CO., LTD

DUT: X70 EX; Type: UMPC

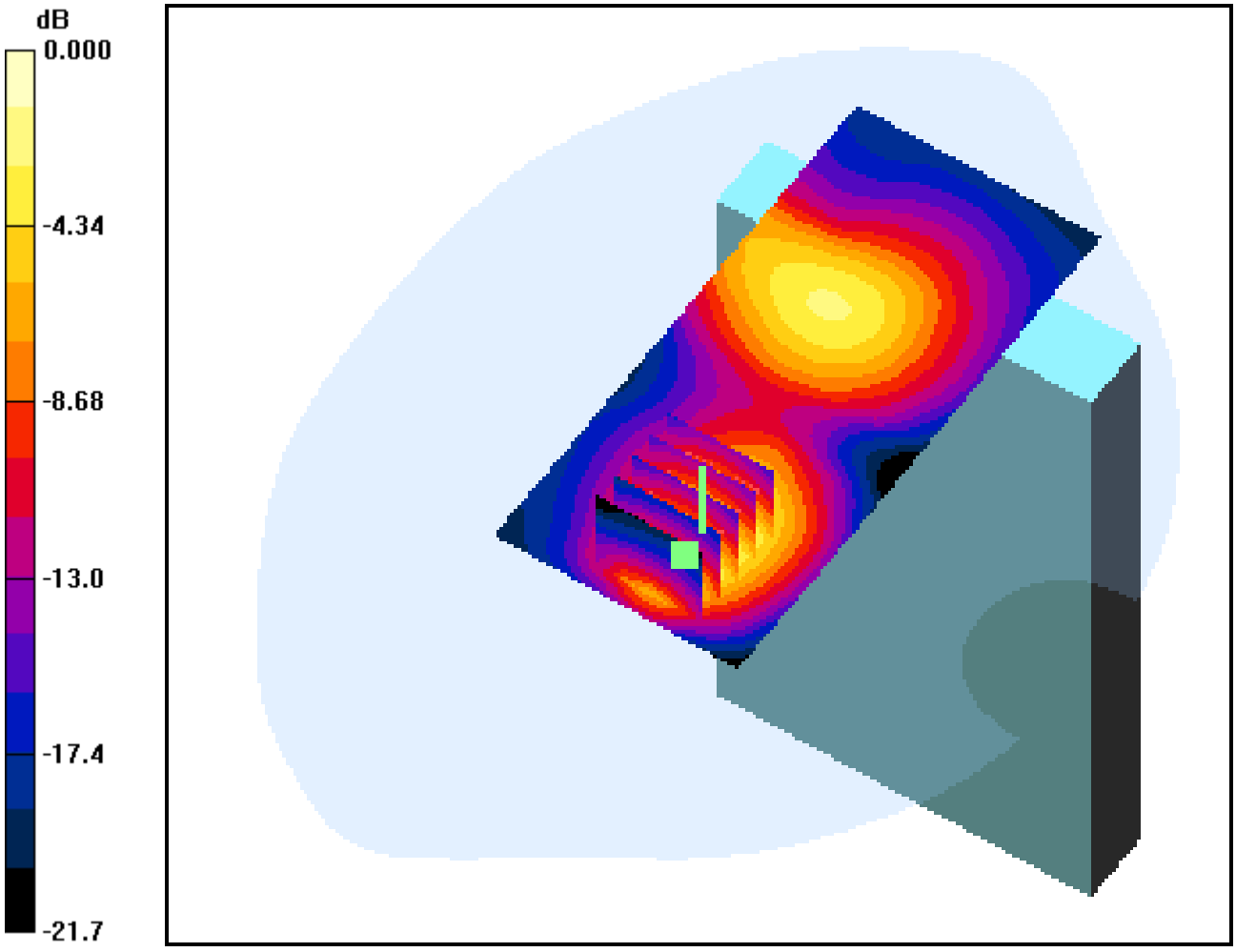
Communication System: UMTS1900; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1880 MHz; σ = 1.55 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.45, 7.45, 7.45); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-07-29; Ambient Temp: 22.6; Tissue Temp: 22.3

30mm from Body, TOP 2, WCDMA(FDD II) Ch.9400

Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.126 dB
Peak SAR (extrapolated) = 0.708 W/kg
SAR(1 g) = 0.397 mW/g; SAR(10 g) = 0.207 mW/g



0 dB = 0.526mW/g

DIGITAL EMC CO., LTD

DUT: X70 EX; Type: UMPC

Communication System: UMTS1900; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1852.4 MHz; σ = 1.53 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Phantom section: Flat Section

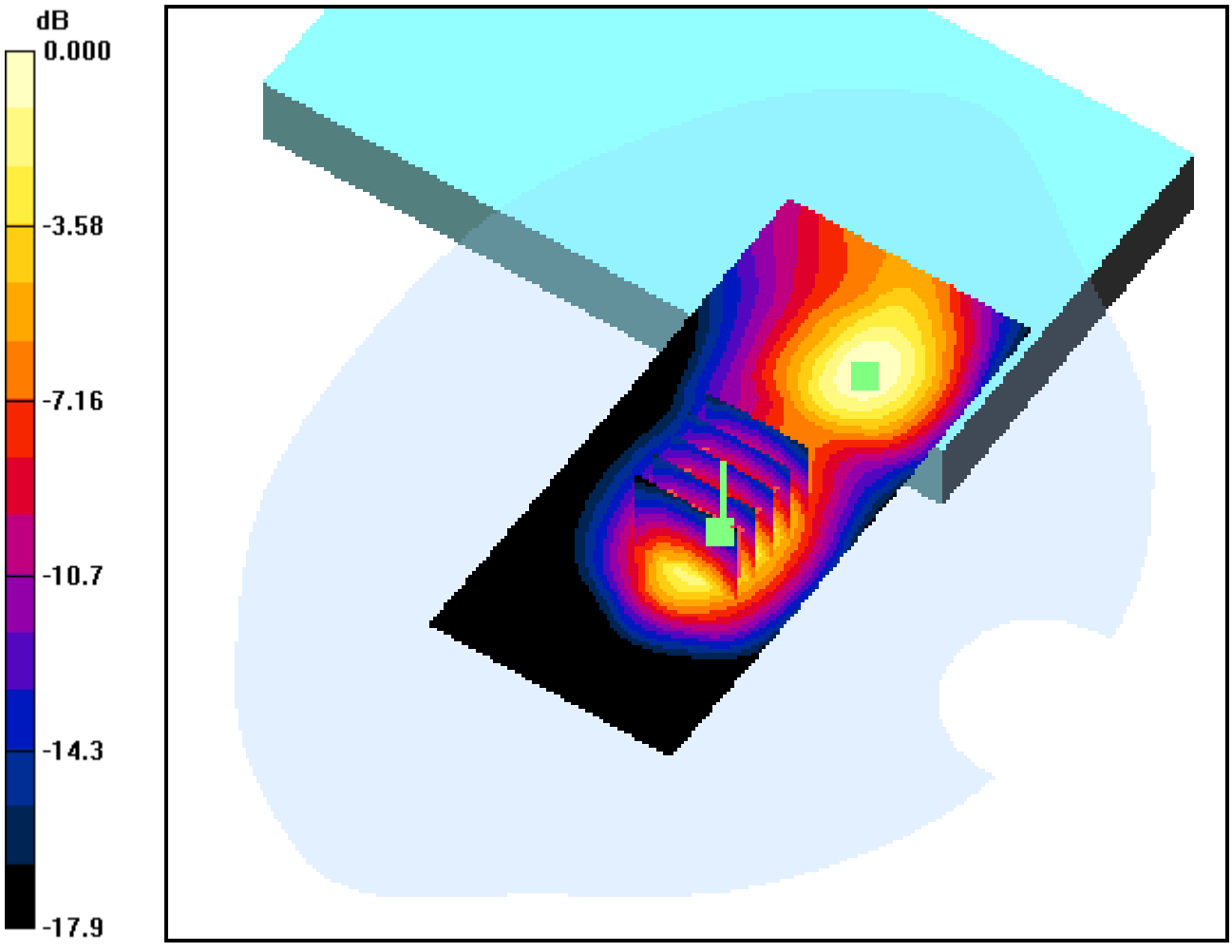
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.45, 7.45, 7.45); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-07-29; Ambient Temp: 22.6; Tissue Temp: 22.3

5mm from Body, Horizontal Up, WCDMA(FDD II) Ch.9262

Insert one step in External Ant

Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.007 dB
Peak SAR (extrapolated) = 1.48 W/kg
SAR(1 g) = 0.803 mW/g; SAR(10 g) = 0.418 mW/g



0 dB = 1.07mW/g

DIGITAL EMC CO., LTD

DUT: X70 EX; Type: UMPC

Communication System: UMTS1900; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1852.4 MHz; σ = 1.53 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Phantom section: Flat Section

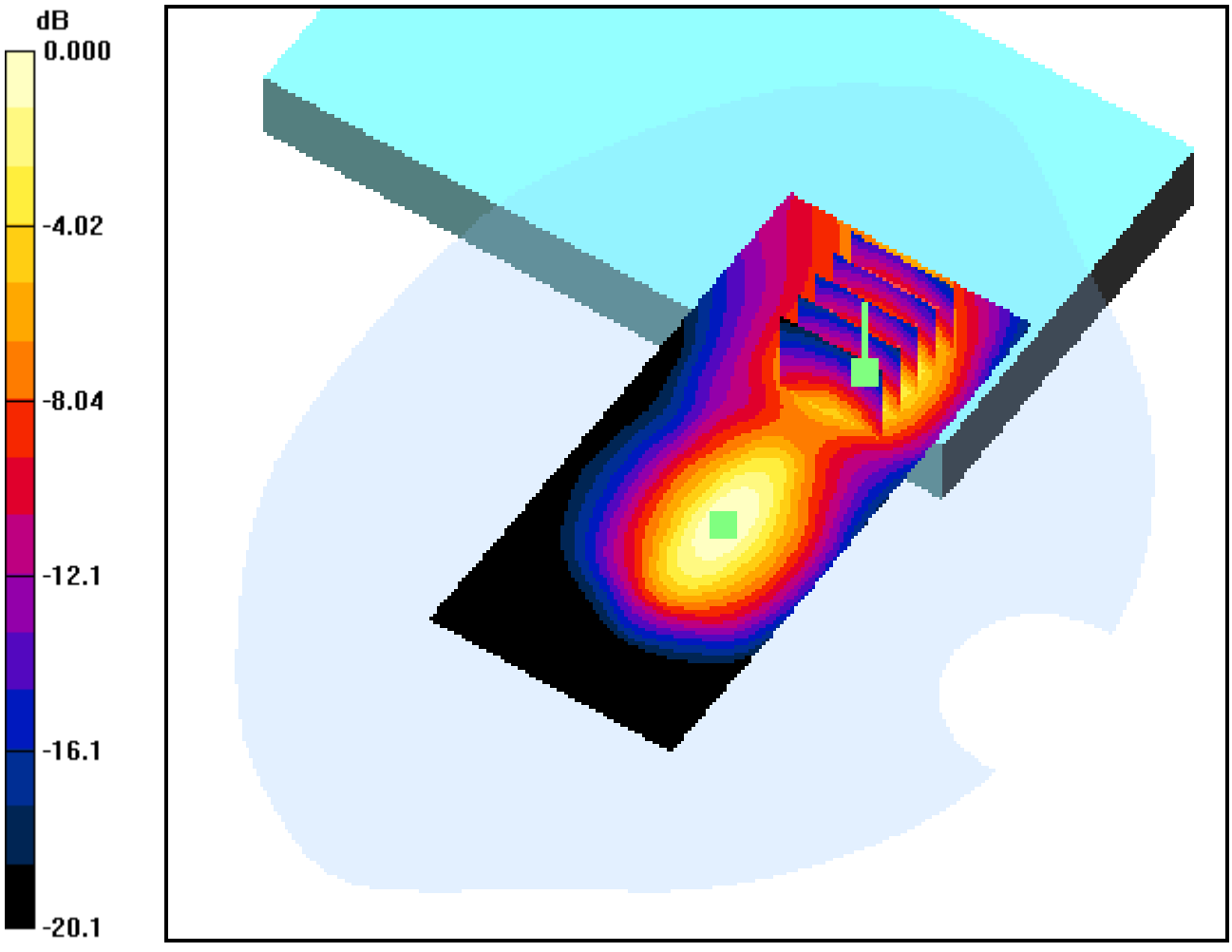
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.45, 7.45, 7.45); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-07-29; Ambient Temp: 22.6; Tissue Temp: 22.3

5mm from Body, Horizontal Up, WCDMA(FDD II) Ch.9262

Insert one step in External Ant

Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.007 dB
Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 0.942 mW/g; SAR(10 g) = 0.489 mW/g



0 dB = 1.23mW/g

DIGITAL EMC CO., LTD

DUT: X70 EX; Type: UMPC

Communication System: UMTS1900; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1852.4 MHz; σ = 1.53 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Phantom section: Flat Section

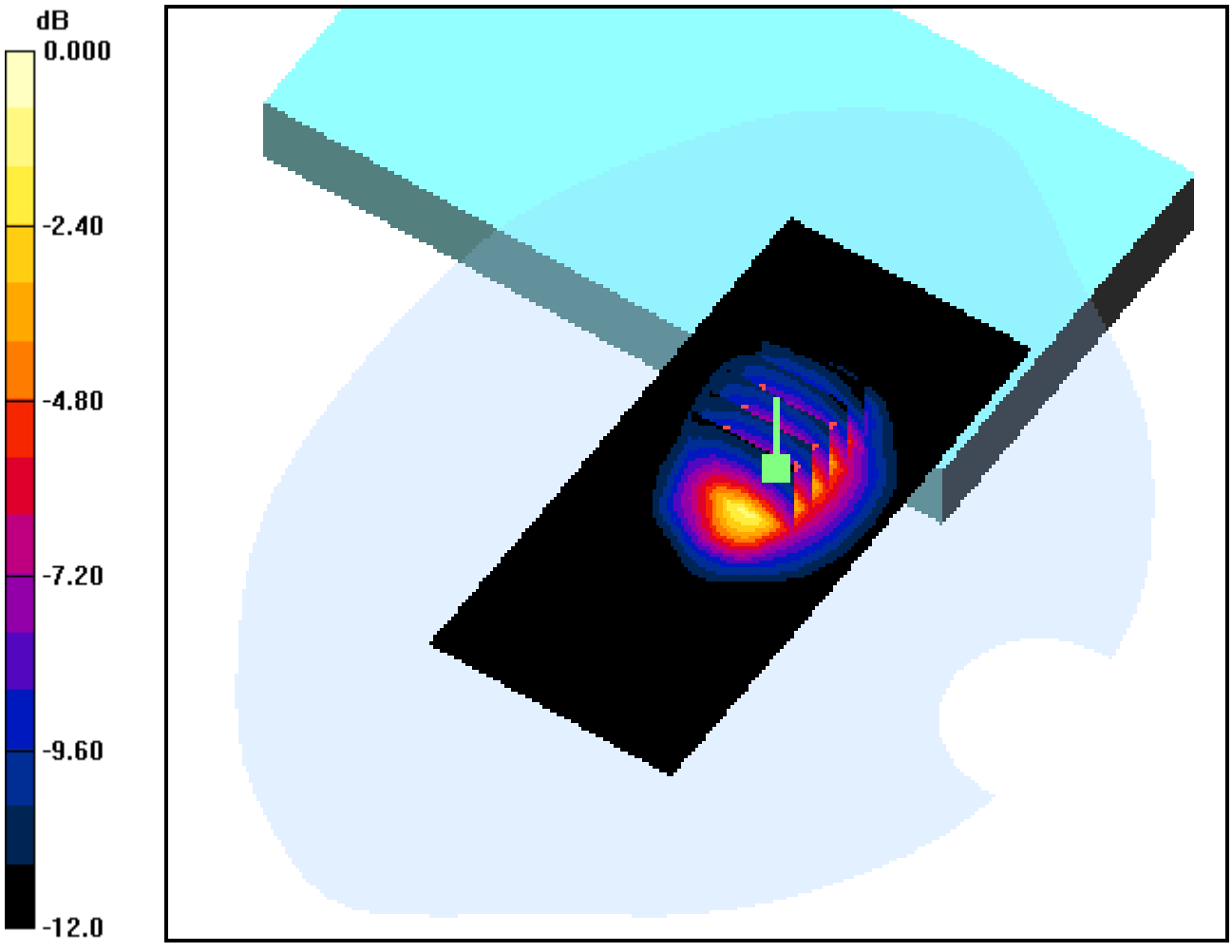
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.45, 7.45, 7.45); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-07-29; Ambient Temp: 22.6; Tissue Temp: 22.3

5mm from Body, Horizontal Up, WCDMA(FDD II) Ch.9262

Insert two step in External Ant

Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.114 dB
Peak SAR (extrapolated) = 1.92 W/kg
SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.584 mW/g



0 dB = 1.40mW/g

DIGITAL EMC CO., LTD

DUT: X70 EX; Type: UMPC

Communication System: UMTS850; Frequency: 826.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 826.4 MHz; σ = 0.995 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom section: Flat Section

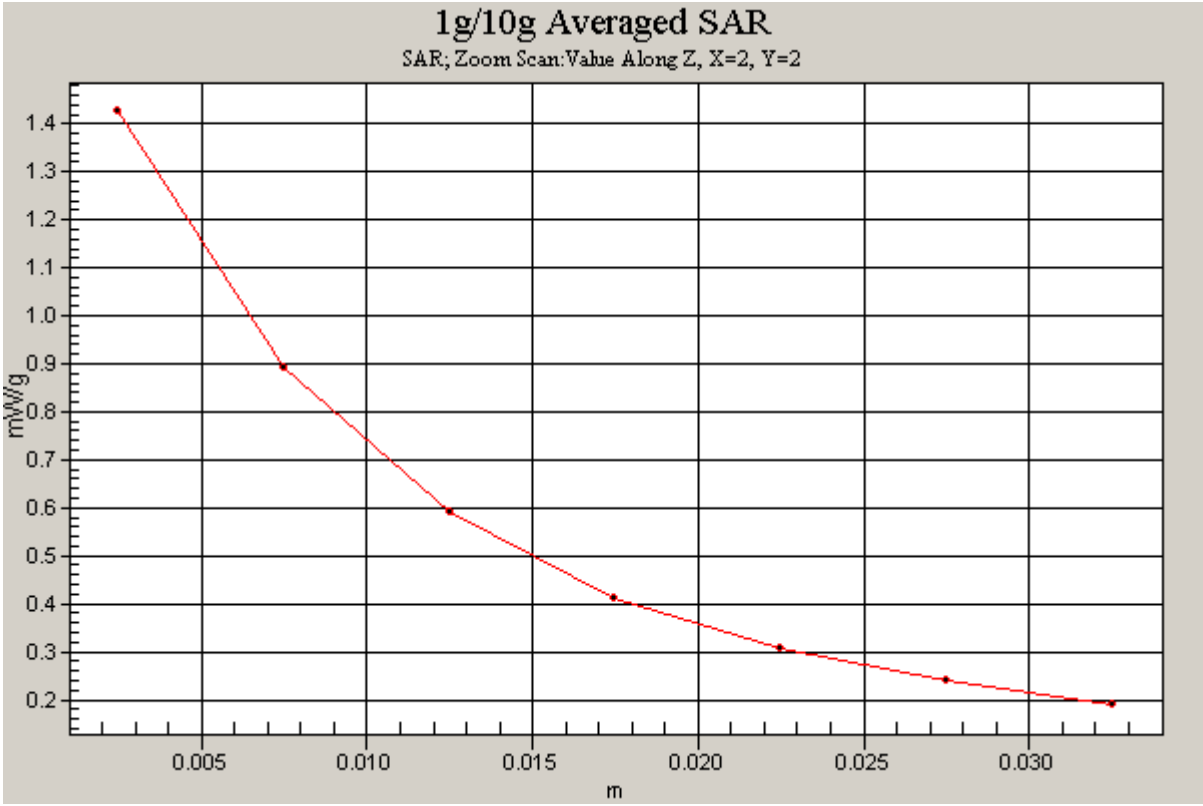
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.63, 8.63, 8.63); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-07-29; Ambient Temp: 22.6; Tissue Temp: 22.3

5mm from Body, Horizontal Up, WCDMA(FDD V) Ch.4132

Insert one step in External Ant

Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.090 dB
Peak SAR (extrapolated) = 1.96 W/kg
SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.674 mW/g



DIGITAL EMC CO., LTD

DUT: X70 EX; Type: UMPC

Communication System: UMTS1900; Frequency: 1852.4 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1852.4 MHz; σ = 1.53 mho/m; ε_r = 52; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.45, 7.45, 7.45); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-07-29; Ambient Temp: 22.6; Tissue Temp: 22.3

5mm from Body, Horizontal Up, WCDMA(FDD II) Ch.9262

Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.072 dB
Peak SAR (extrapolated) = 1.95 W/kg
SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.586 mW/g