DIGITAL EMC CO., LTD

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

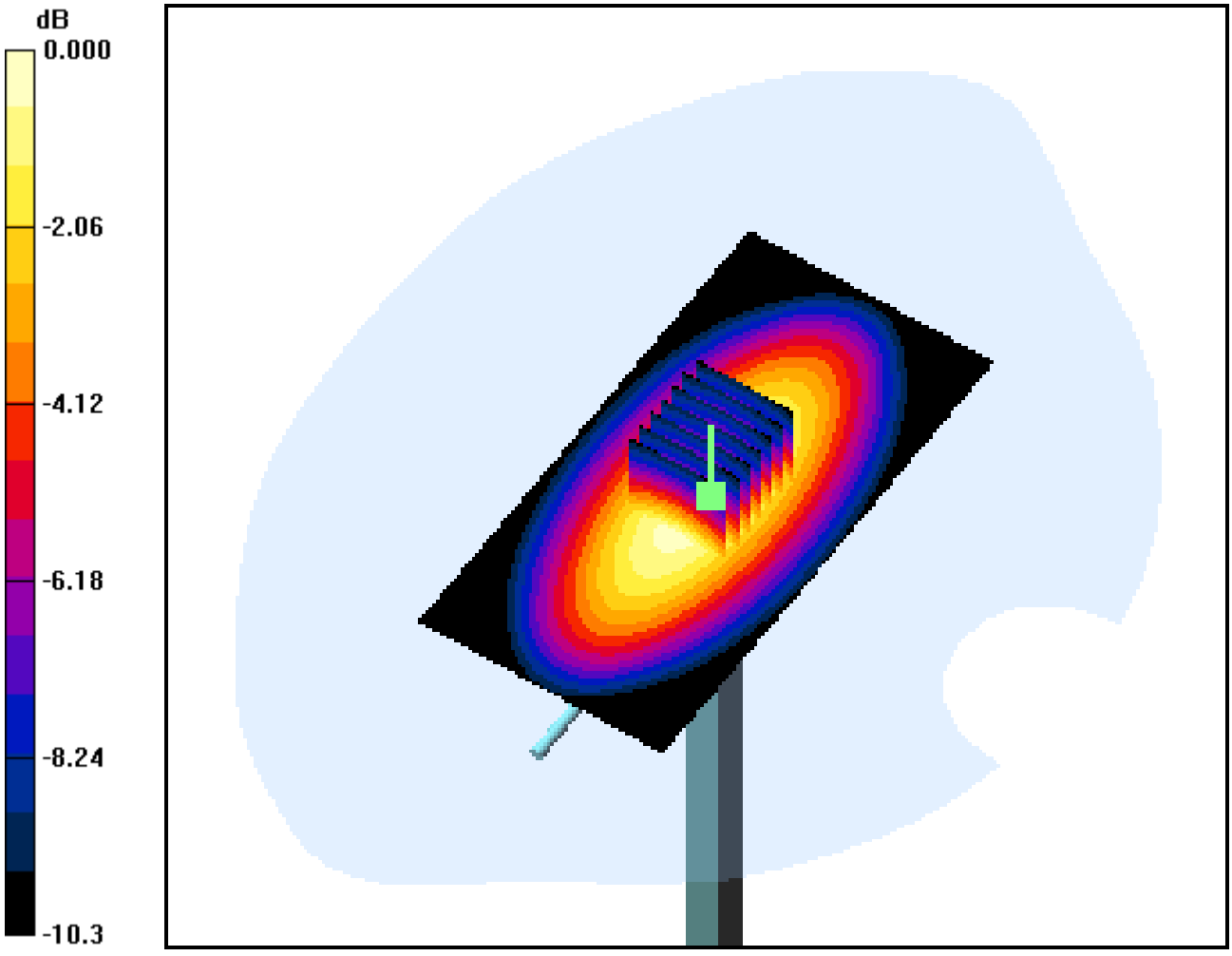
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.922 mho/m; ε_r = 41.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2009-04-21; Ambient Temp: 21.7; Tissue Temp: 21.4

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 = -0.051 dB
Peak SAR (extrapolated) = 3.67 W/kg
SAR(1 g) = 2.44 mW/g; SAR(10 g) = 1.6 mW/g



0 dB = 2.63mW/g

DIGITAL EMC CO., LTD

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

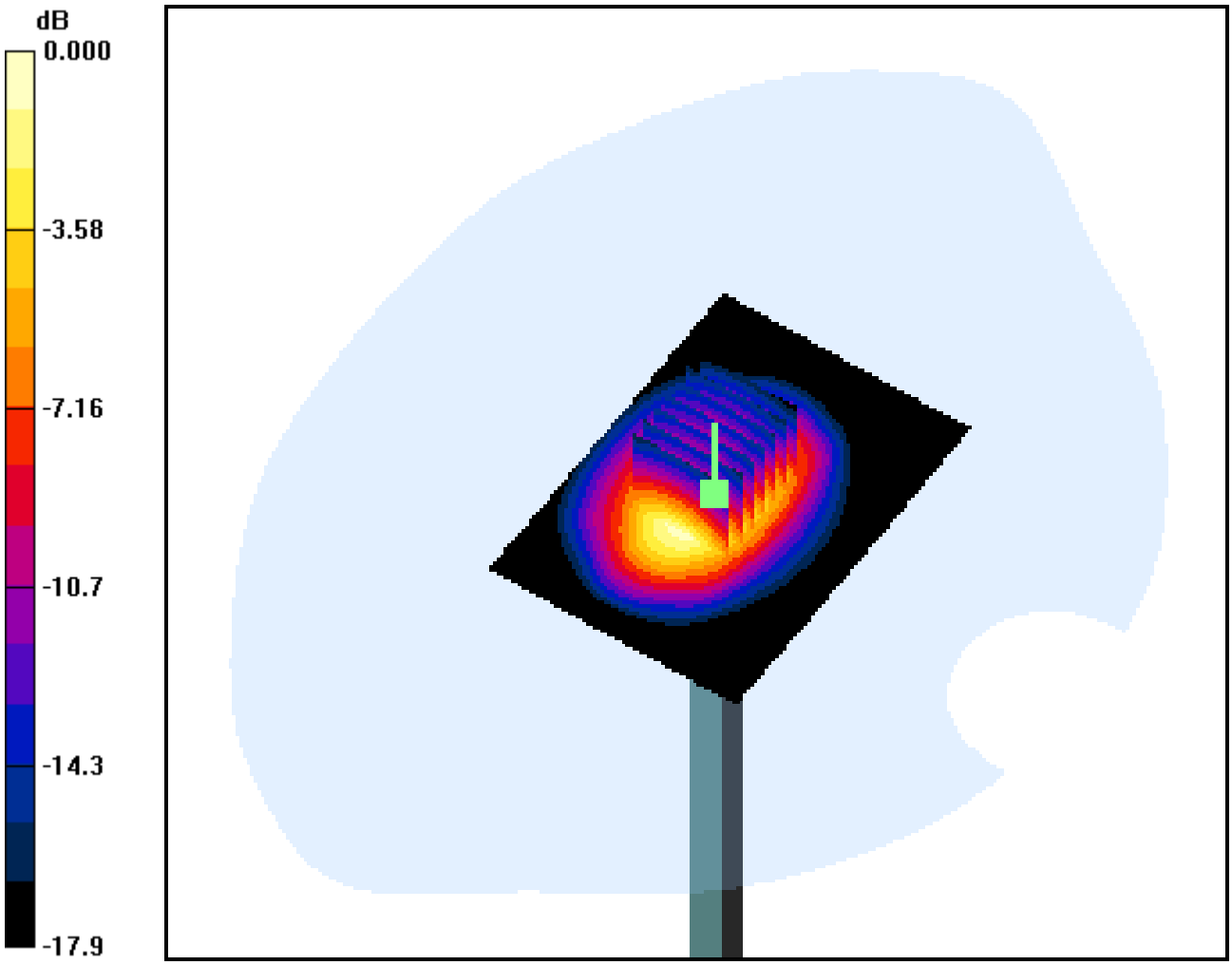
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.44 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2009-04-07; Ambient Temp: 22.0; Tissue Temp: 21.2

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 = 0.038 dB
Peak SAR (extrapolated) = 19.0 W/kg
SAR(1 g) = 10.1 mW/g; SAR(10 g) = 5.21 mW/g



0 dB = 11.2mW/g

DIGITAL EMC CO., LTD

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

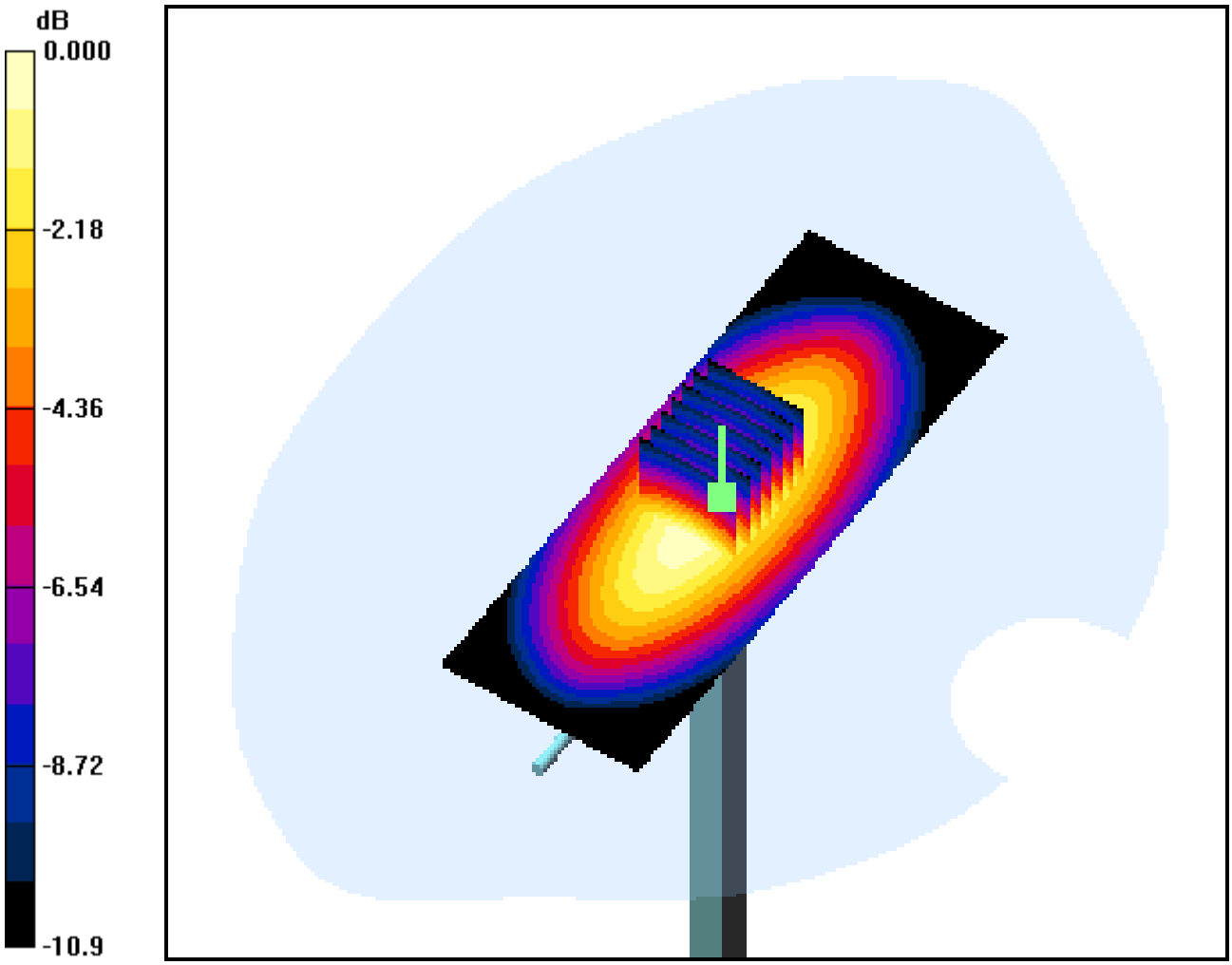
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.93 mho/m; ε_r = 41.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2009-05-20; Ambient Temp: 22.4; Tissue Temp: 22.0

Dipole Validation

Area Scan (41x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.048 dB
Peak SAR (extrapolated) = 3.62 W/kg
SAR(1 g) = 2.35 mW/g; SAR(10 g) = 1.51 mW/g



0 dB = 2.54mW/g

DIGITAL EMC CO., LTD

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

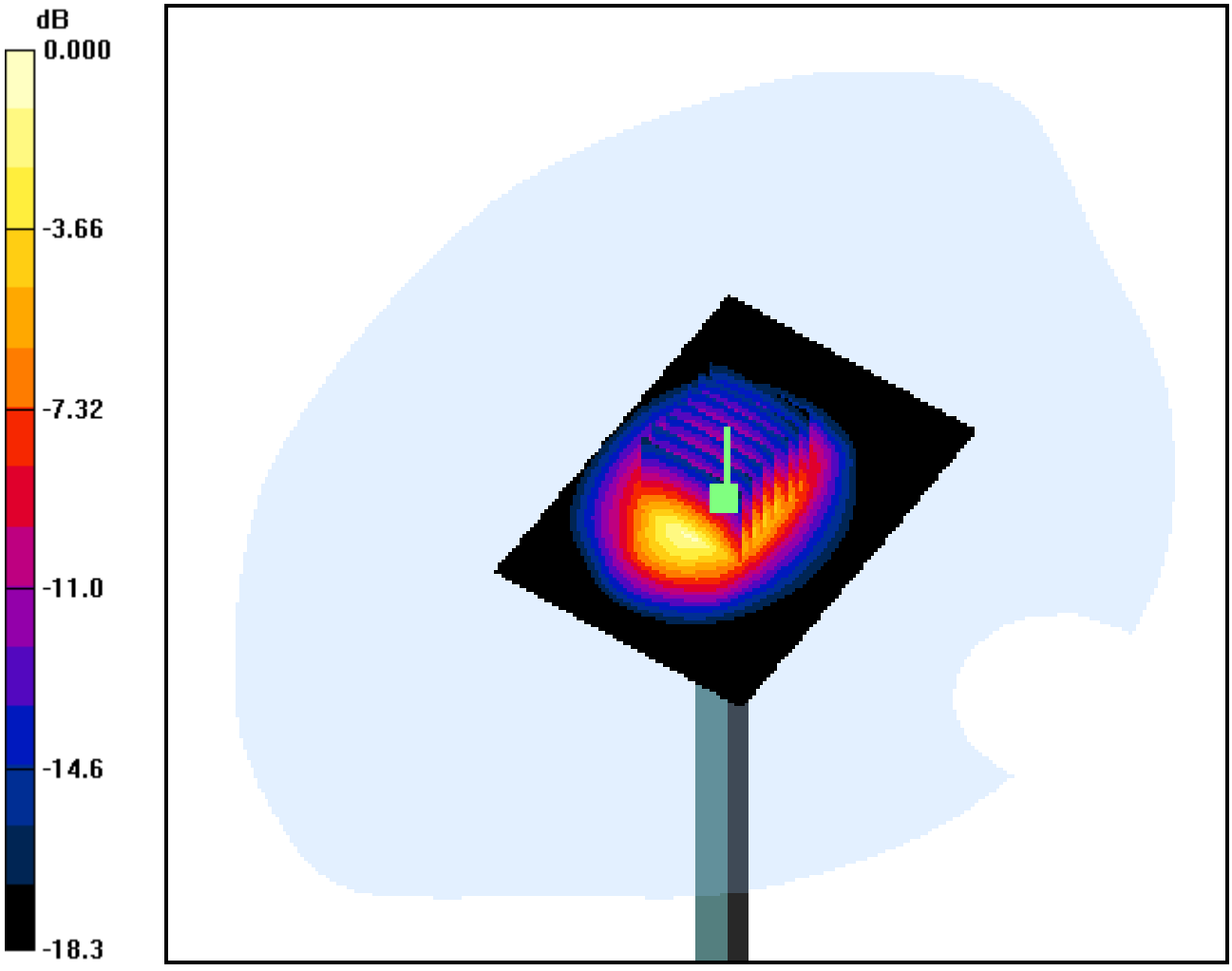
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.45 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

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: 2009-05-20; 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 = -0.016 dB
Peak SAR (extrapolated) = 19.7 W/kg
SAR(1 g) = 10.1 mW/g; SAR(10 g) = 5.12 mW/g



0 dB = 11.2mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

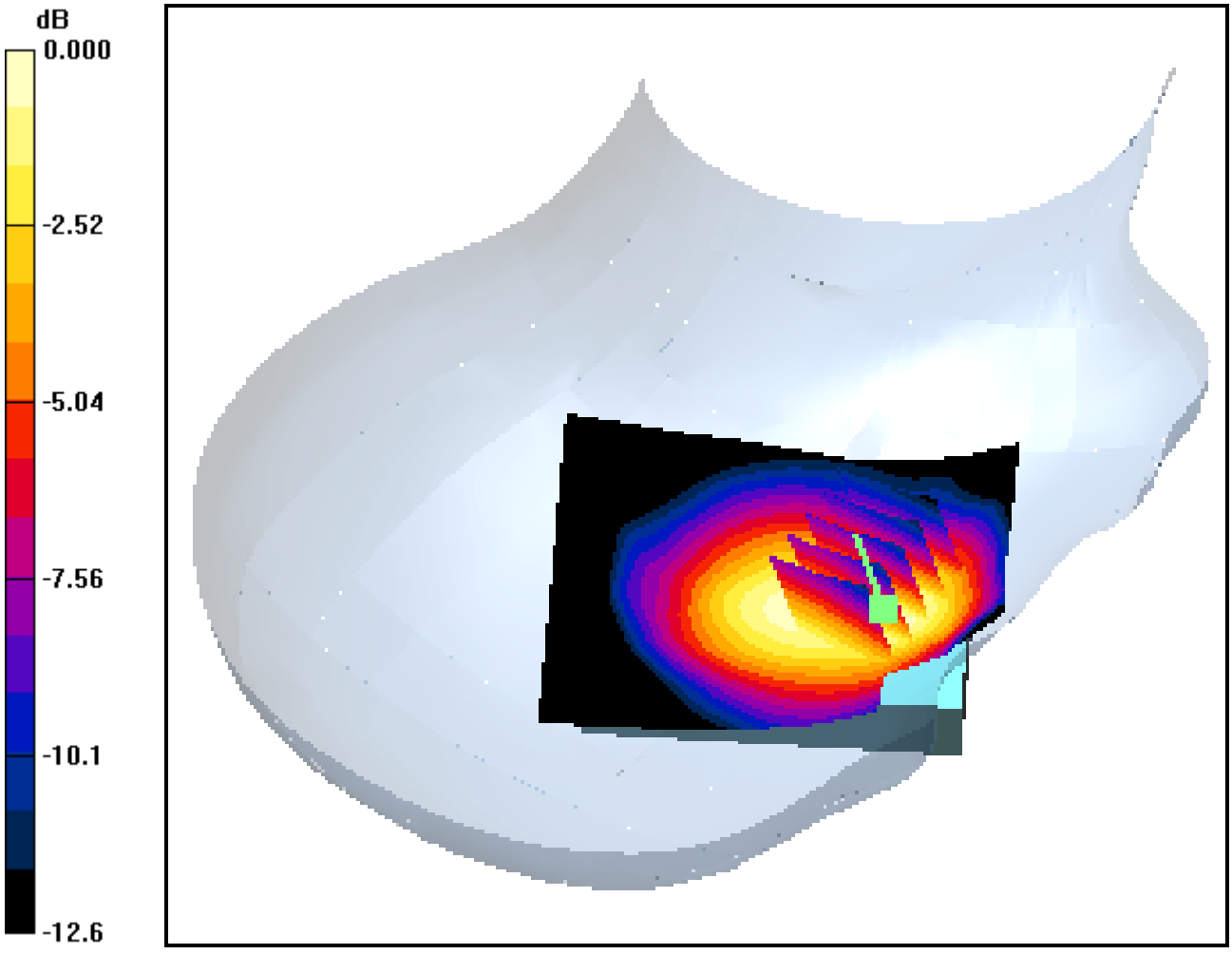
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.922 mho/m; ε_r = 41; ρ = 1000 kg/m^3
Phantom section: Right Section

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

Date: 2009-04-21; Ambient Temp: 21.7; Tissue Temp:21.4

Right Touch(Silver side), GSM Ch.190, Ant Internal, Standard Battery

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.042 dB
Peak SAR (extrapolated) = 0.195 W/kg
SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.084 mW/g



0 dB = 0.136mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

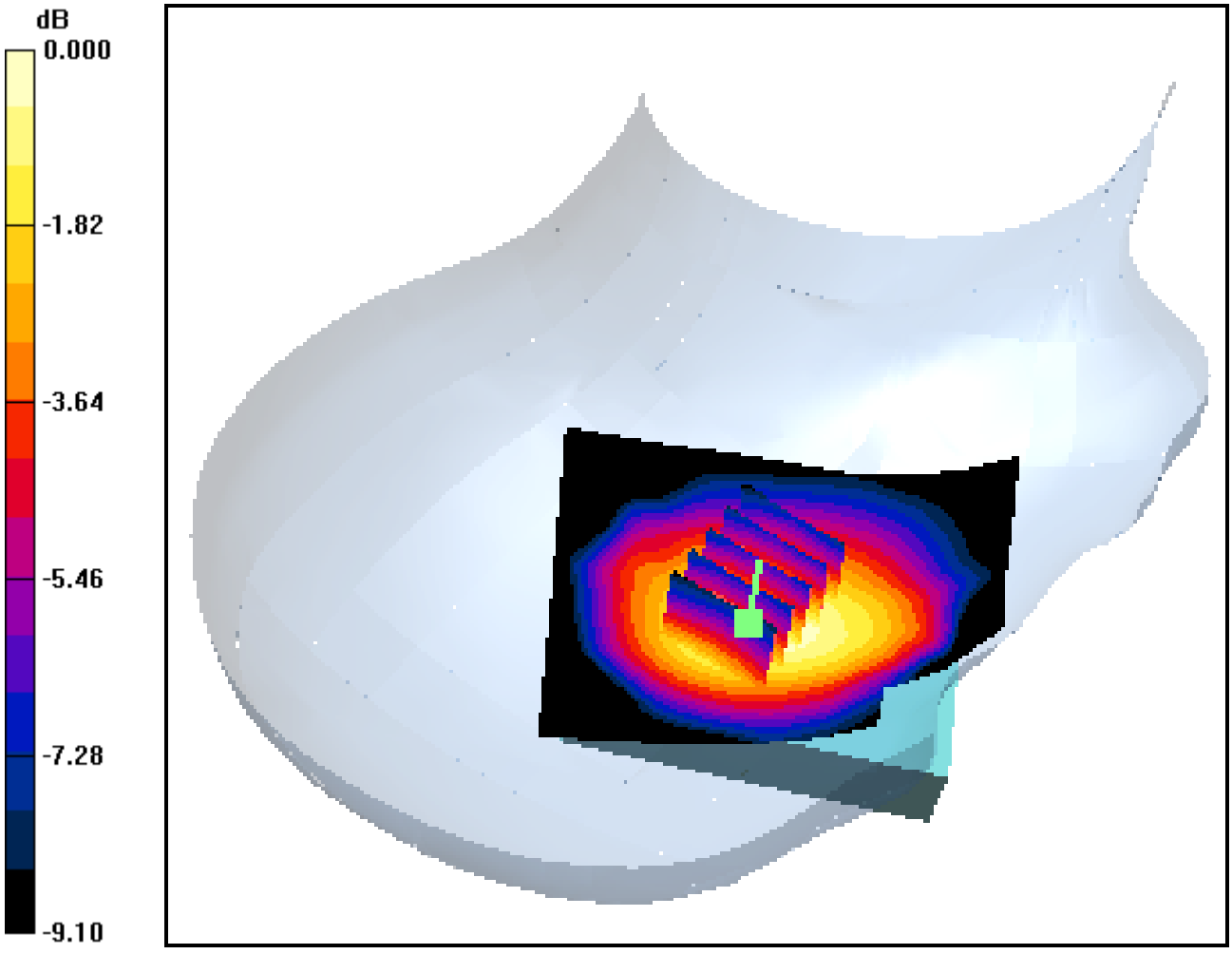
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.922 mho/m; ε_r = 41; ρ = 1000 kg/m^3
Phantom section: Right Section

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

Date: 2009-04-21; Ambient Temp: 21.7; Tissue Temp:21.4

Right Tilt(Silver side), GSM Ch.190, Ant Internal, Standard Battery

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.177 dB
Peak SAR (extrapolated) = 0.075 W/kg
SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.040 mW/g



0 dB = 0.058mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

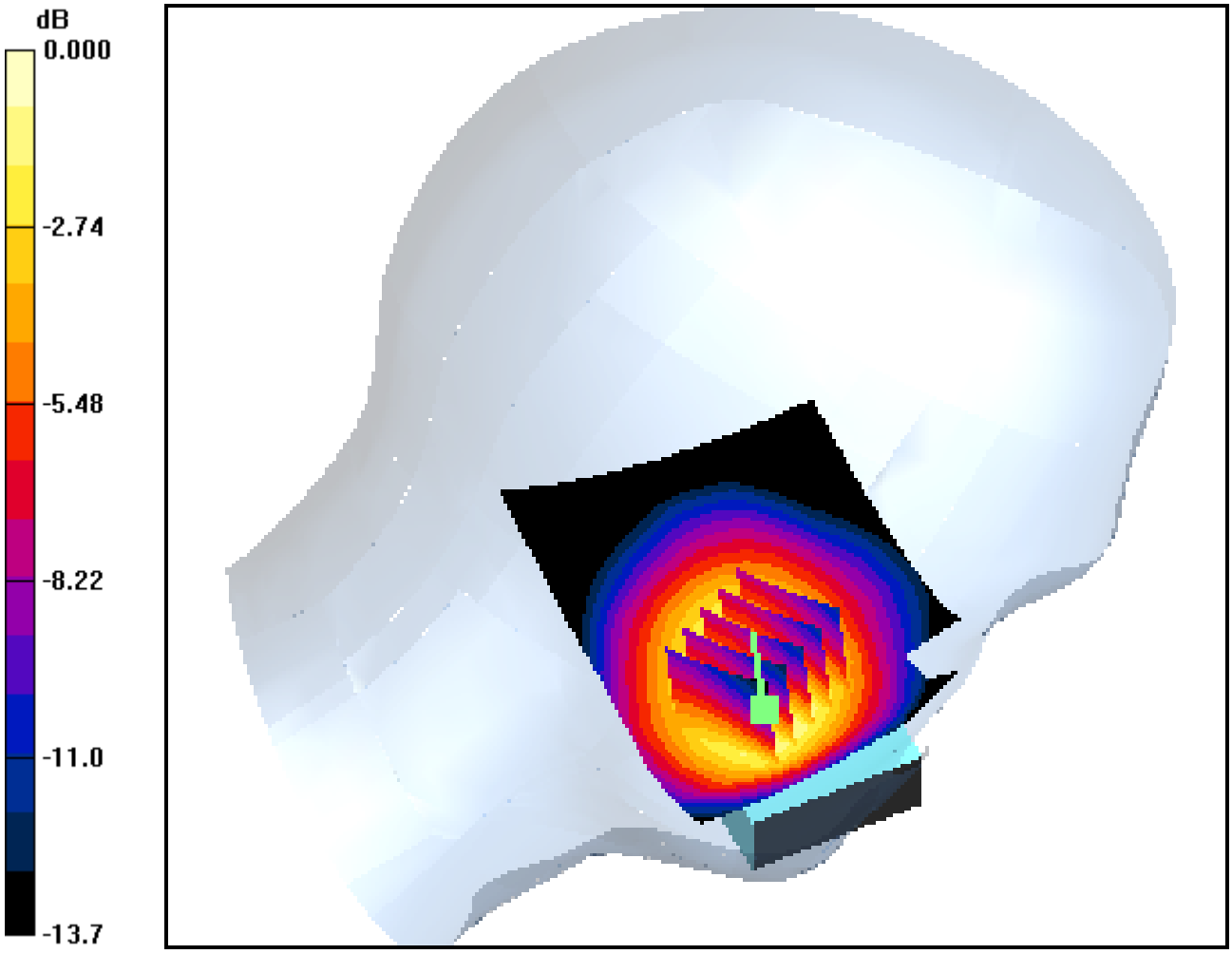
Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 824.2 MHz; σ = 0.911 mho/m; ε_r = 41.2; ρ = 1000 kg/m^3
Phantom section: Left Section

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

Date: 2009-04-21; Ambient Temp: 21.7; Tissue Temp:21.4

Left Touch(Silver side), GSM Ch.128, Ant Internal, Standard Battery

Area Scan (61x81x1): 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) = 0.252 W/kg
SAR(1 g) = 0.167 mW/g; SAR(10 g) = 0.114 mW/g



0 dB = 0.178mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

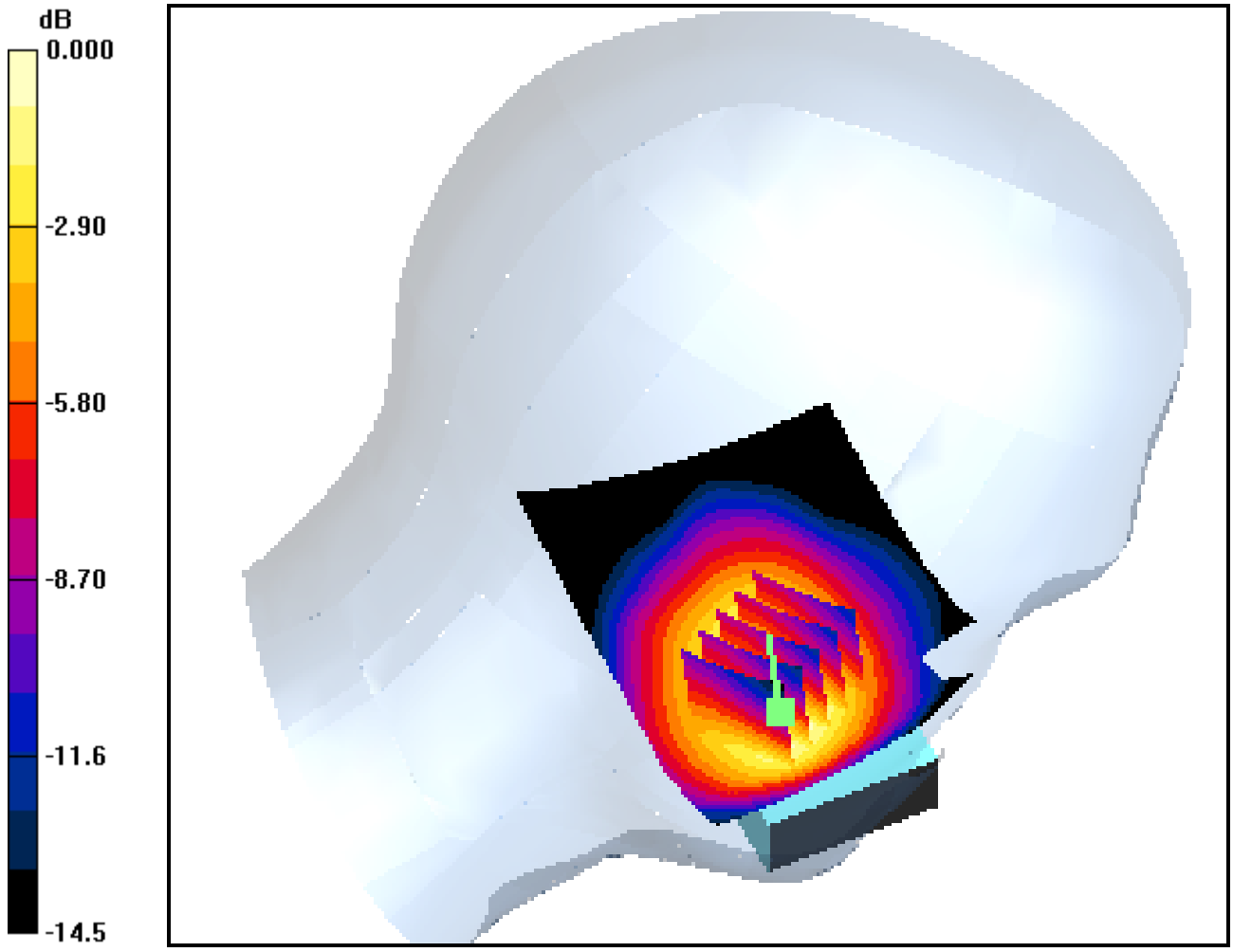
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.922 mho/m; ε_r = 41; ρ = 1000 kg/m^3
Phantom section: Left Section

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

Date: 2009-04-21; Ambient Temp: 21.7; Tissue Temp:21.4

Left Touch(Silver side), GSM Ch.190, Ant Internal, Standard Battery

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.276 dB
Peak SAR (extrapolated) = 0.269 W/kg
SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.114 mW/g



0 dB = 0.186mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

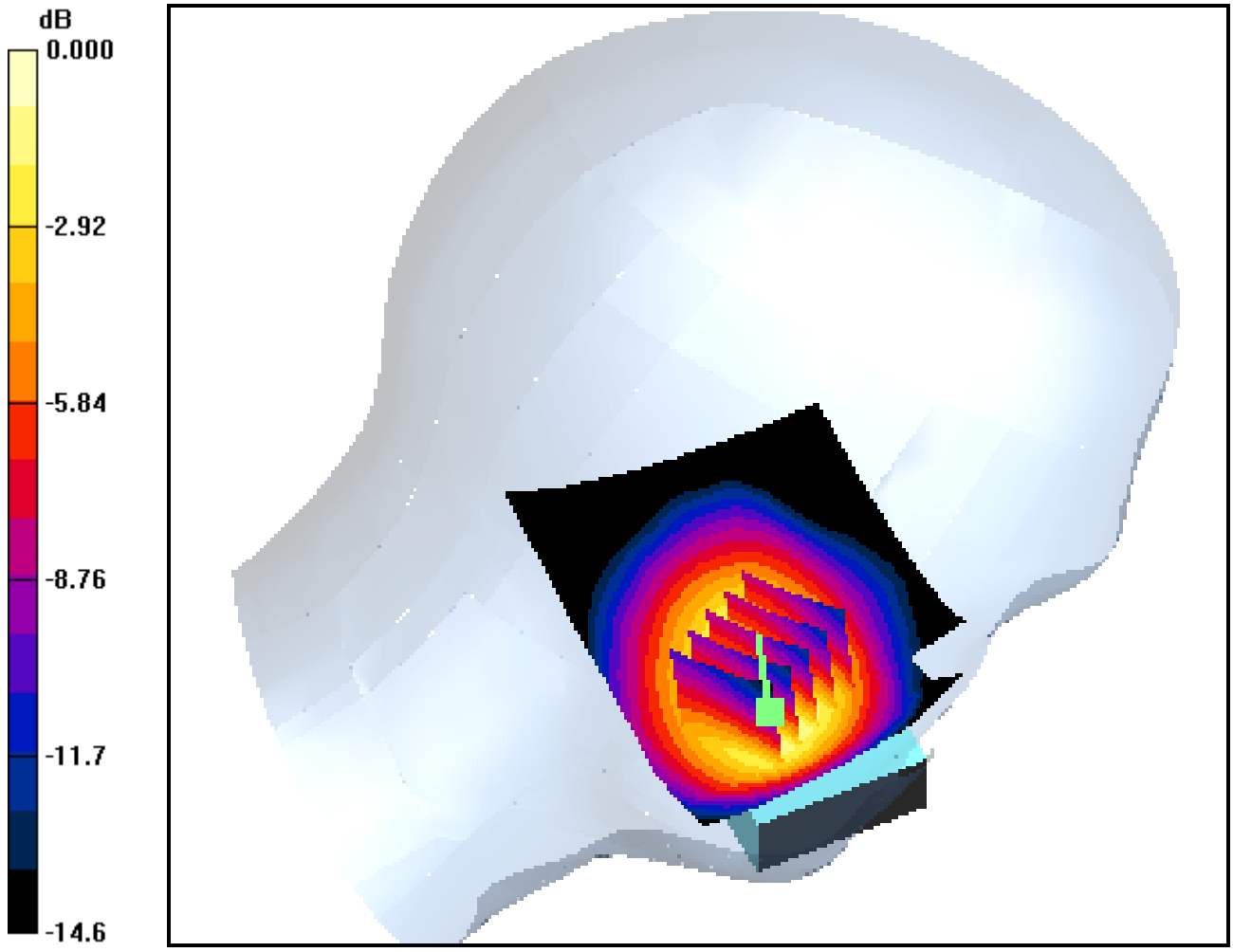
Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 848.8 MHz; σ = 0.935 mho/m; ε_r = 40.9; ρ = 1000 kg/m^3
Phantom section: Left Section

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

Date: 2009-04-21; Ambient Temp: 21.7; Tissue Temp:21.4

Left Touch(Silver side), GSM Ch.251, Ant Internal, Standard Battery

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.052 dB
Peak SAR (extrapolated) = 0.371 W/kg
SAR(1 g) = 0.240 mW/g; SAR(10 g) = 0.157 mW/g



0 dB = 0.259mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

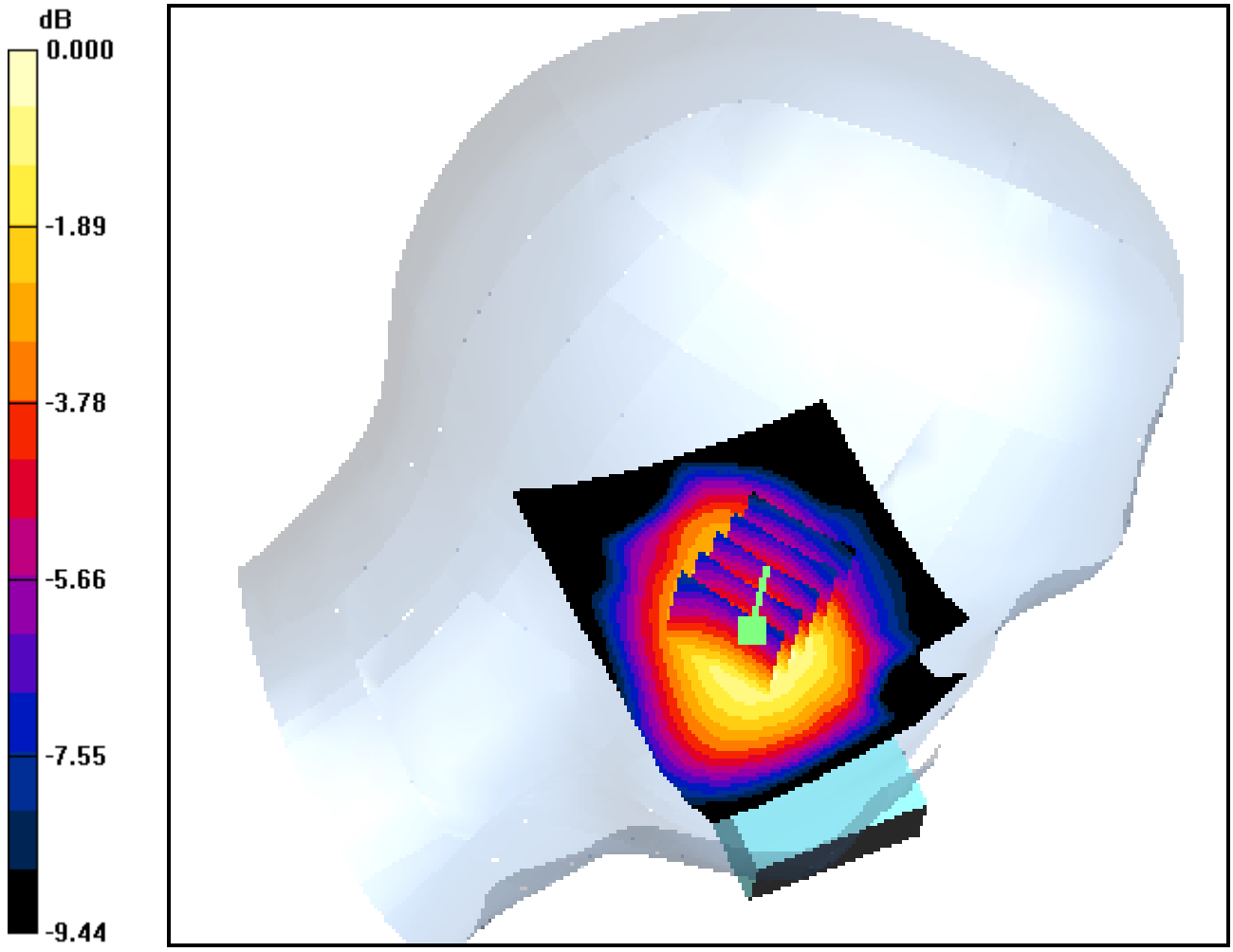
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.922 mho/m; ε_r = 41; ρ = 1000 kg/m^3
Phantom section: Left Section

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

Date: 2009-04-21; Ambient Temp: 21.7; Tissue Temp:21.4

Left Tilt(Silver side), GSM Ch.190, Ant Internal, Standard Battery

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.339 dB
Peak SAR (extrapolated) = 0.074 W/kg
SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.042 mW/g



0 dB = 0.061mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

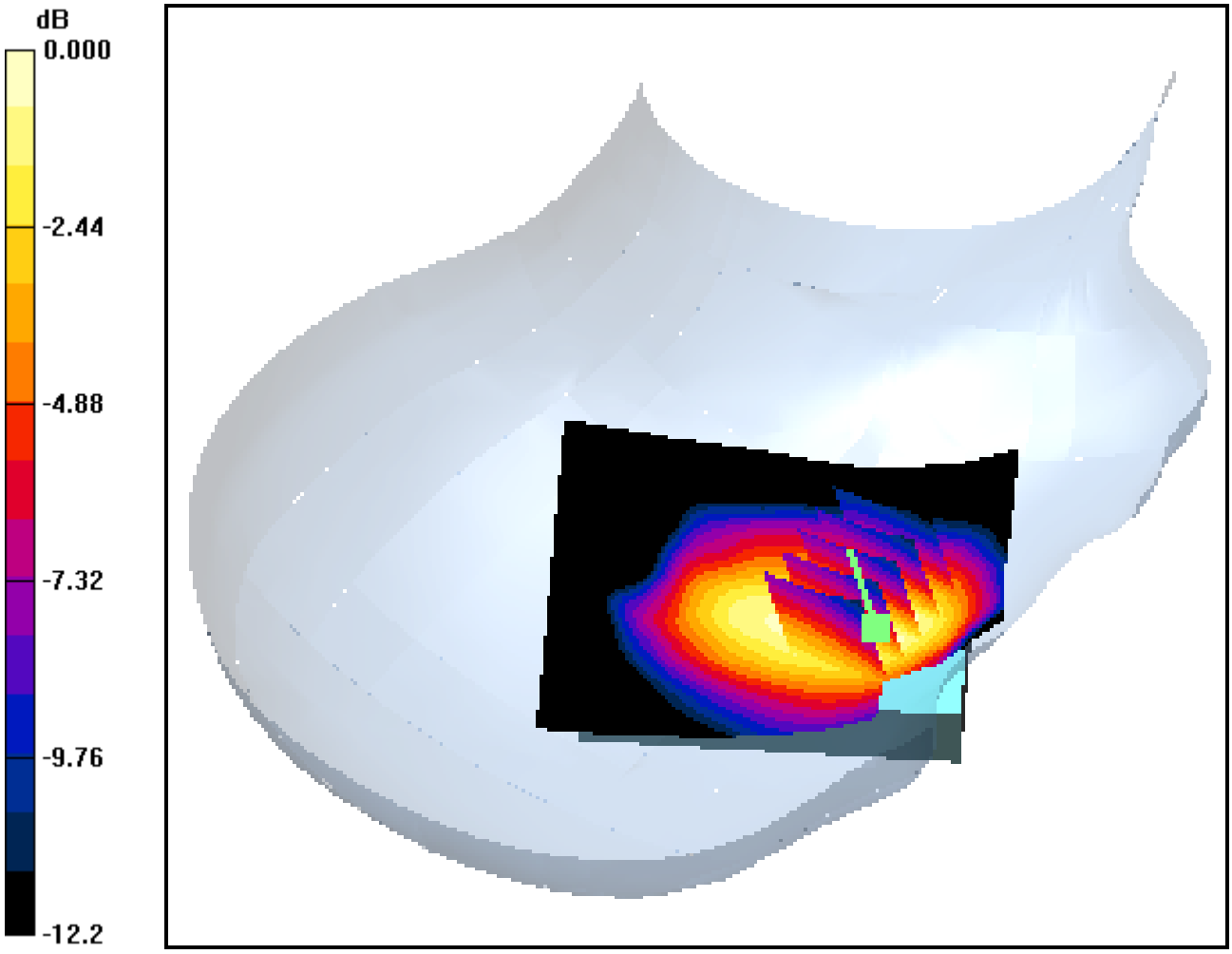
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.922 mho/m; ε_r = 41; ρ = 1000 kg/m^3
Phantom section: Right Section

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

Date: 2009-04-21; Ambient Temp: 21.7; Tissue Temp:21.4

Right Touch(Black side), GSM Ch.190, Ant Internal, Standard Battery

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.109 dB
Peak SAR (extrapolated) = 0.164 W/kg
SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.070 mW/g



0 dB = 0.112mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

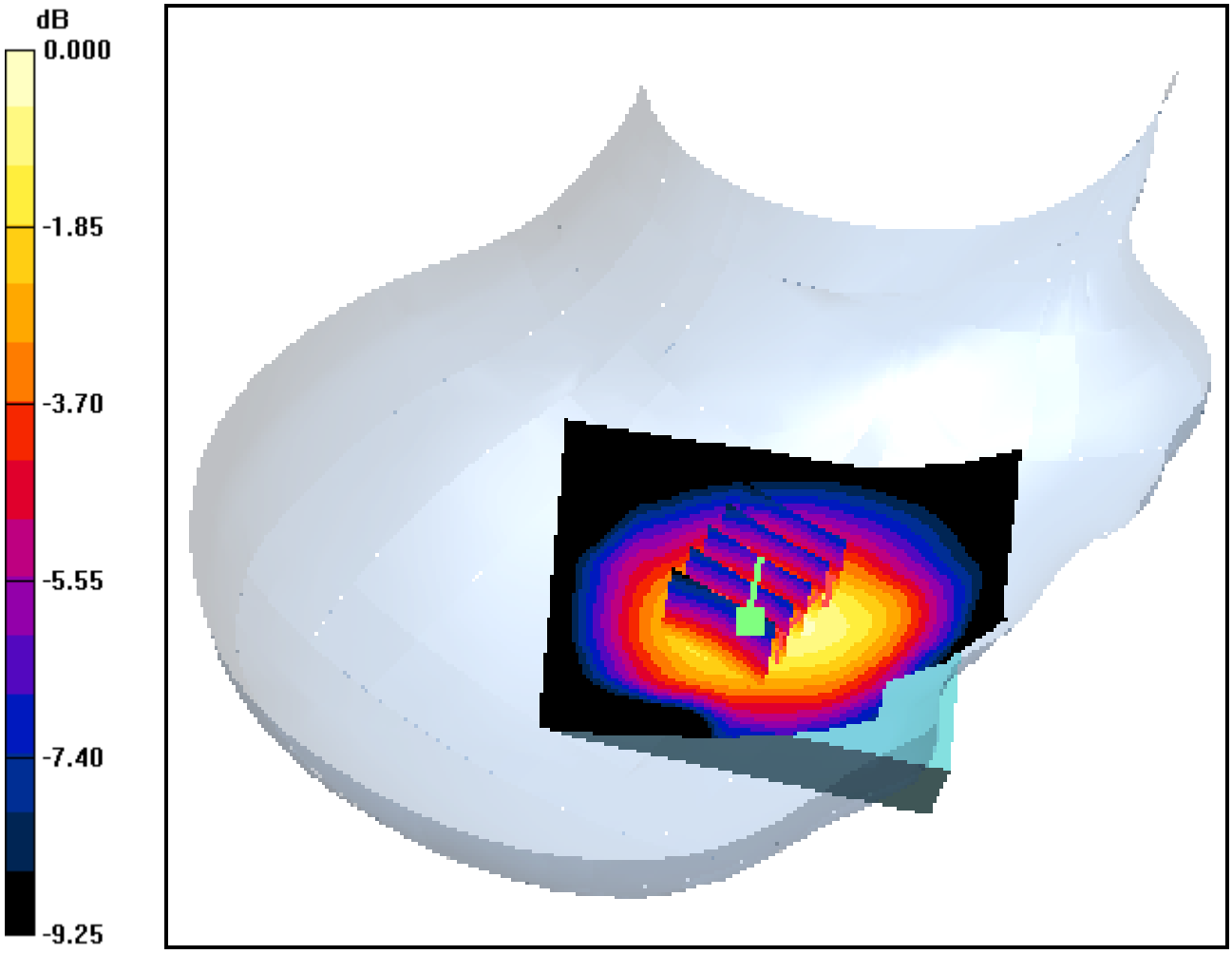
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.922 mho/m; ε_r = 41; ρ = 1000 kg/m^3
Phantom section: Right Section

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

Date: 2009-04-21; Ambient Temp: 21.7; Tissue Temp:21.4

Right Tilt(Black side), GSM Ch.190, Ant Internal, Standard Battery

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.251 dB
Peak SAR (extrapolated) = 0.065 W/kg
SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.035 mW/g



0 dB = 0.052mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

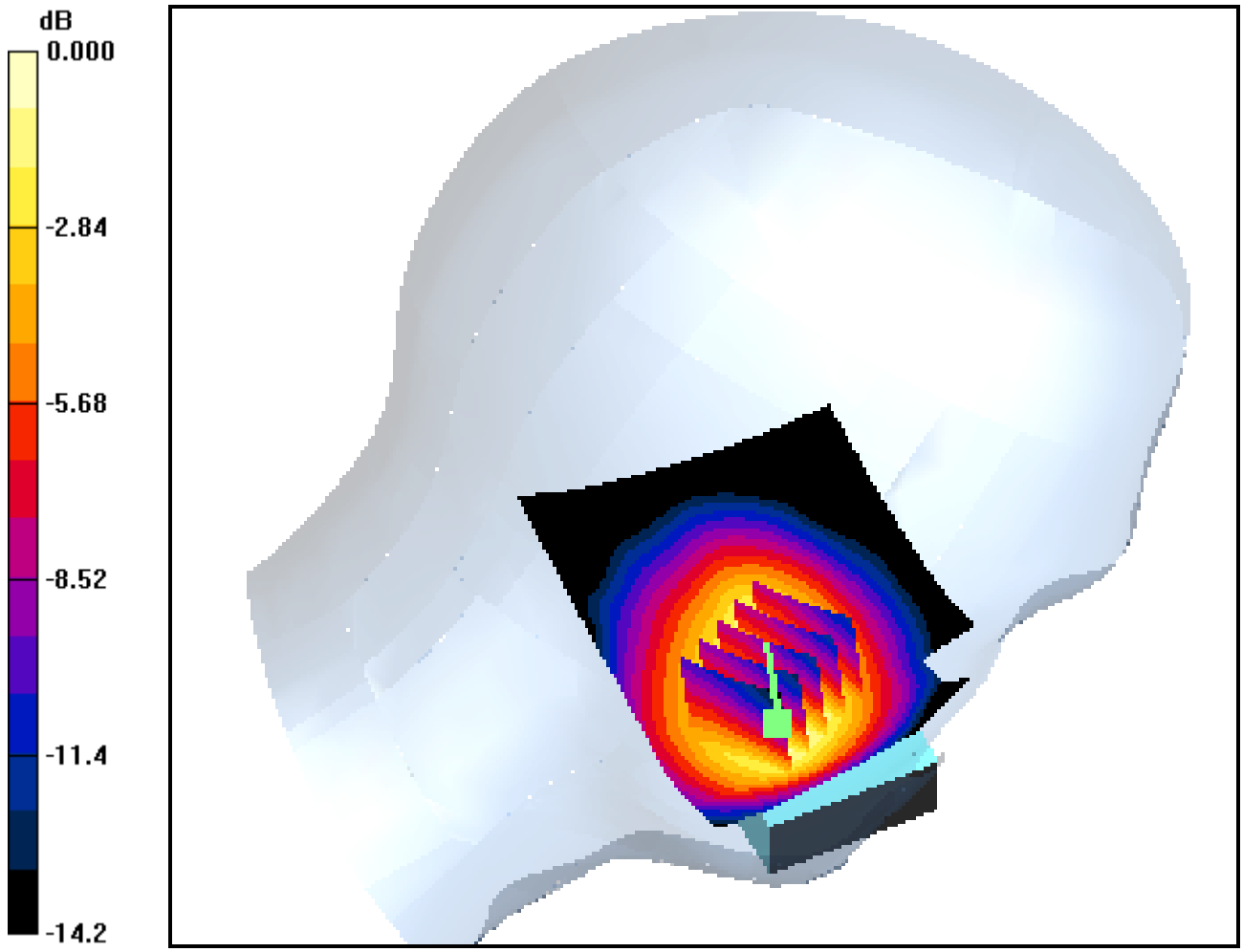
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.922 mho/m; ε_r = 41; ρ = 1000 kg/m^3
Phantom section: Left Section

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

Date: 2009-04-21; Ambient Temp: 21.7; Tissue Temp:21.4

Left Touch(Black side), GSM Ch.190, Ant Internal, Standard Battery

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.371 dB
Peak SAR (extrapolated) = 0.198 W/kg
SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.083 mW/g



0 dB = 0.137mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

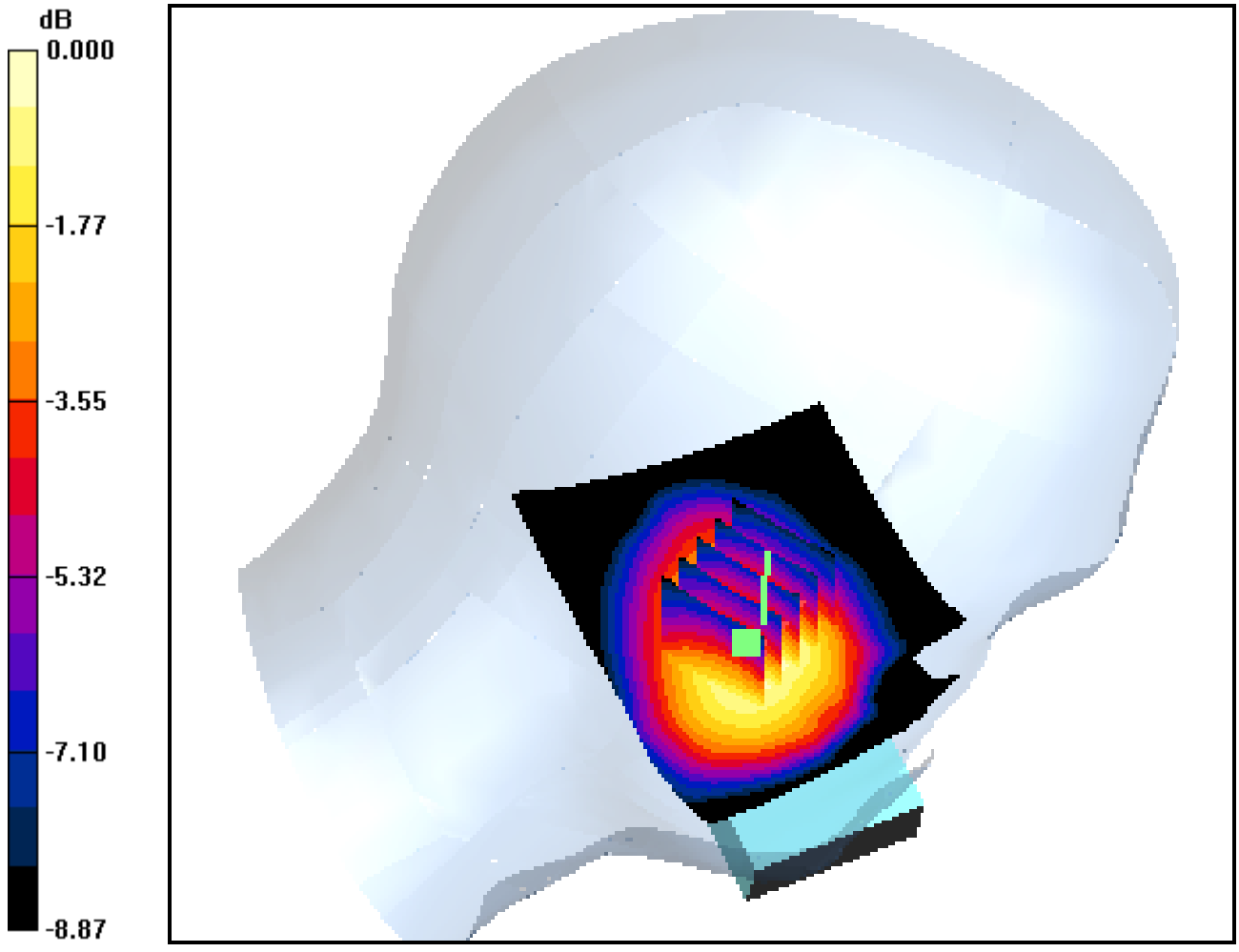
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.922 mho/m; ε_r = 41; ρ = 1000 kg/m^3
Phantom section: Left Section

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

Date: 2009-04-21; Ambient Temp: 21.7; Tissue Temp:21.4

Left Tilt(Black side), GSM Ch.190, Ant Internal, Standard Battery

Area Scan (61x81x1): 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) = 0.062 W/kg
SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.033 mW/g



0 dB = 0.048mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 824.2 MHz; σ = 0.982 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

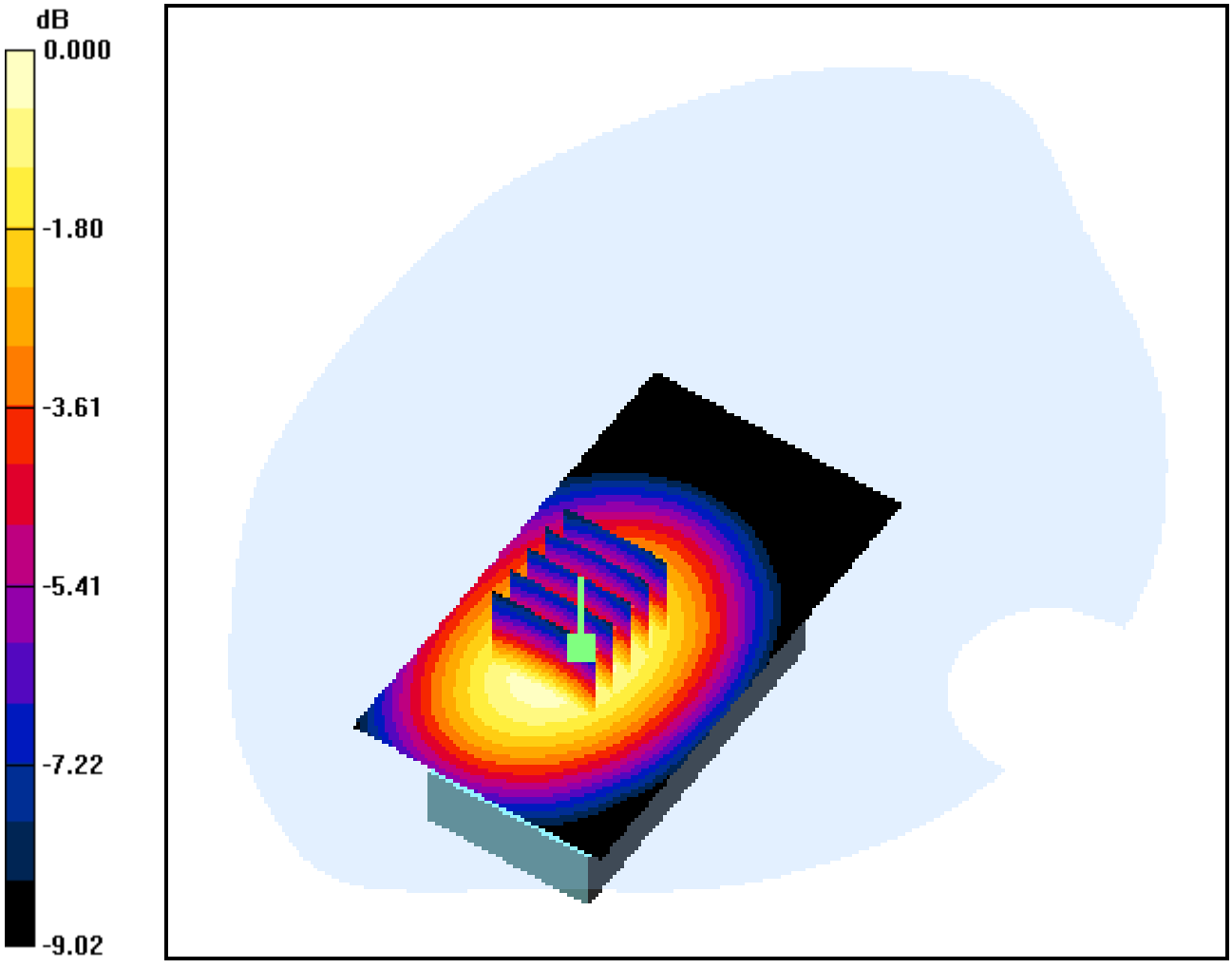
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.63, 8.63, 8.63); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-04-21; Ambient Temp: 21.7; Tissue Temp: 21.4

15mm from Body, Facing Phantom: Black Side(GSM2) / TX On : Silver Side(GSM1)

GSM Ch.128, GPRS Class 10 Mode

Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.254 dB
Peak SAR (extrapolated) = 0.209 W/kg
SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.114 mW/g



0 dB = 0.166mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.994 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

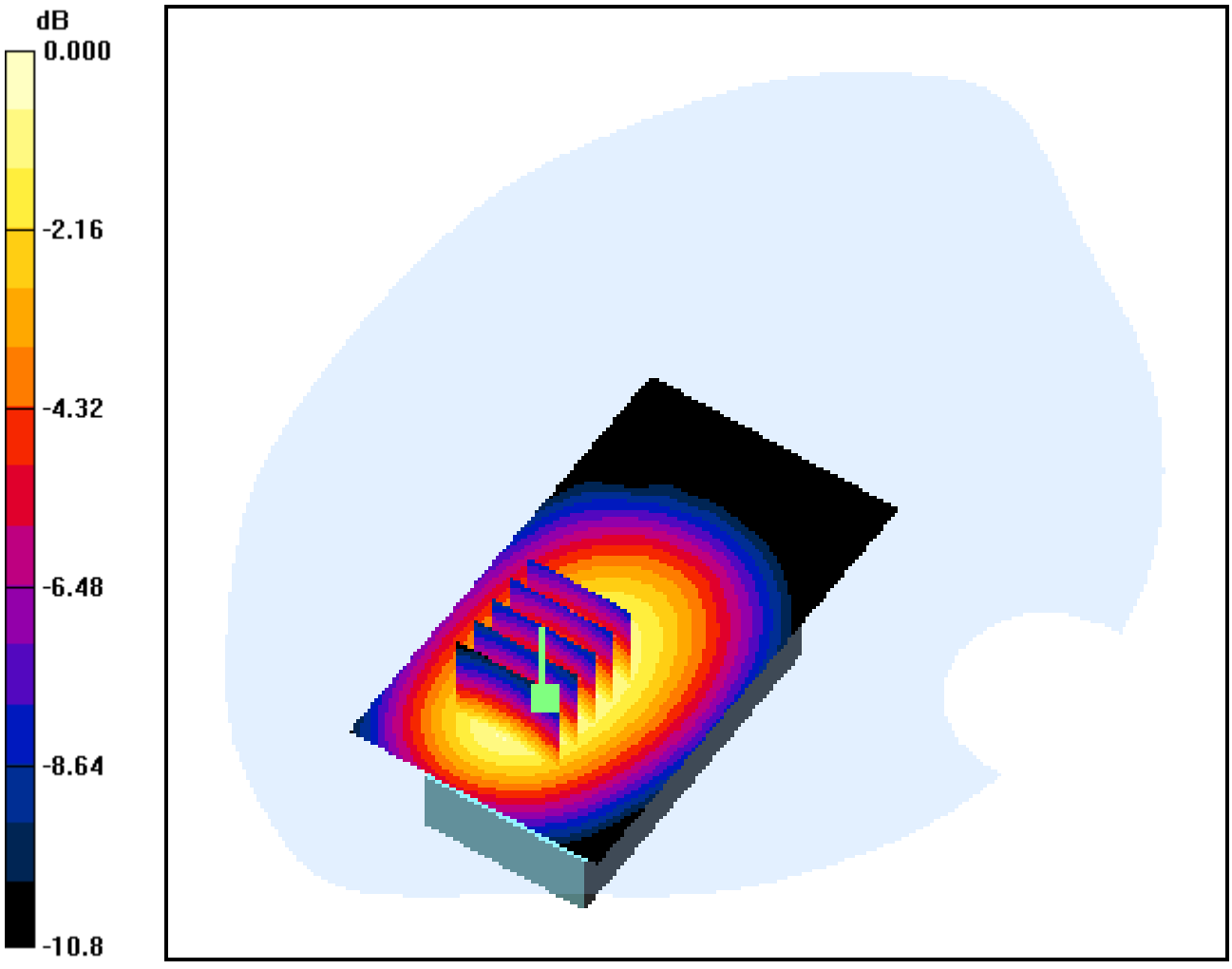
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.63, 8.63, 8.63); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-04-21; Ambient Temp: 21.7; Tissue Temp: 21.4

15mm from Body, Facing Phantom: Black Side(GSM2) / TX On : Silver Side(GSM1)

GSM Ch.190, GPRS Class 10 Mode

Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.234 dB
Peak SAR (extrapolated) = 0.196 W/kg
SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.099 mW/g



0 dB = 0.150mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 848.8 MHz; σ = 1 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

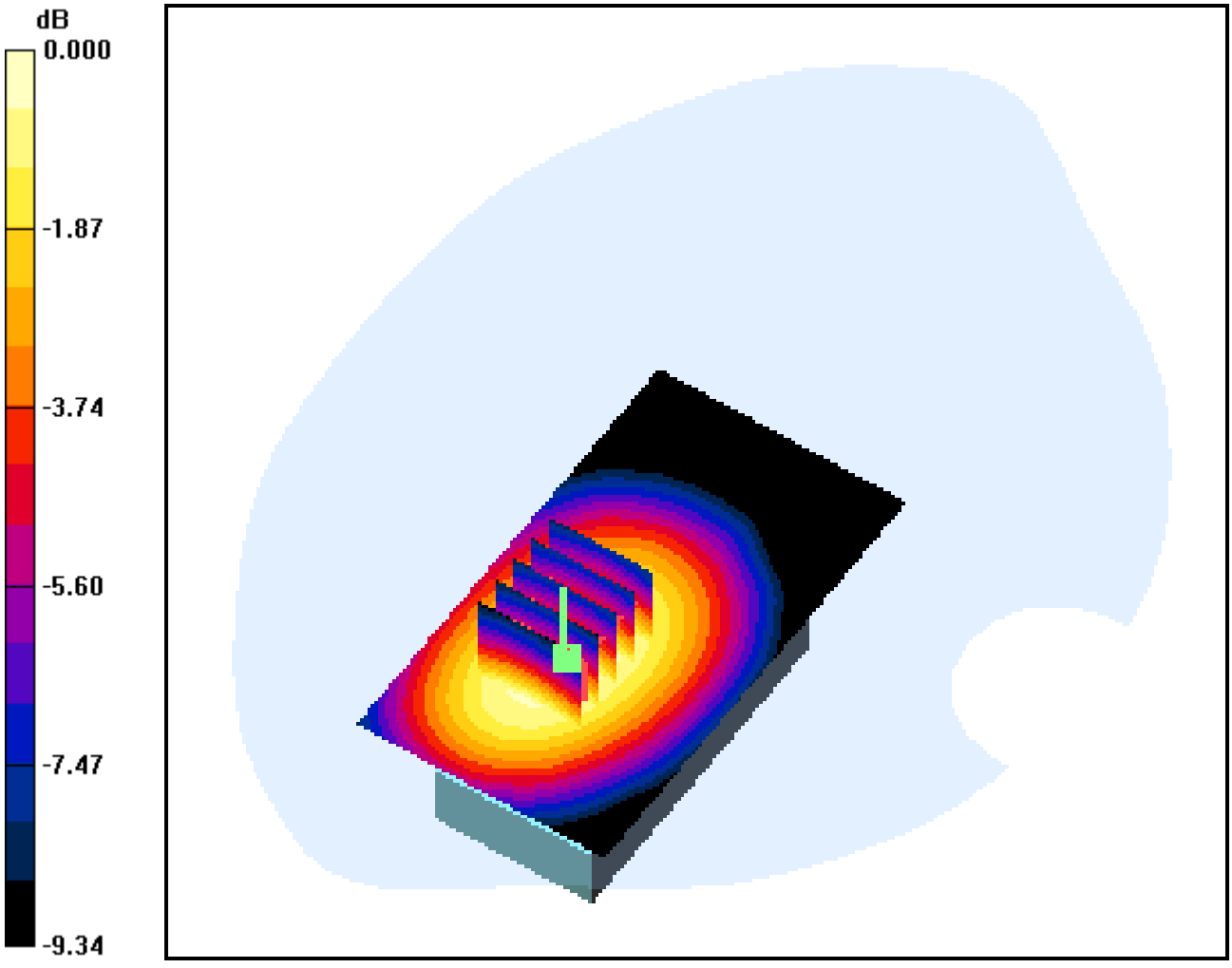
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.63, 8.63, 8.63); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-04-21; Ambient Temp: 21.7; Tissue Temp: 21.4

15mm from Body, Facing Phantom: Black Side(GSM2) / TX On : Silver Side(GSM1)

GSM Ch.251, GPRS Class 10 Mode

Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.284 dB
Peak SAR (extrapolated) = 0.185 W/kg
SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.097 mW/g



0 dB = 0.145mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 824.2 MHz; σ = 0.982 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

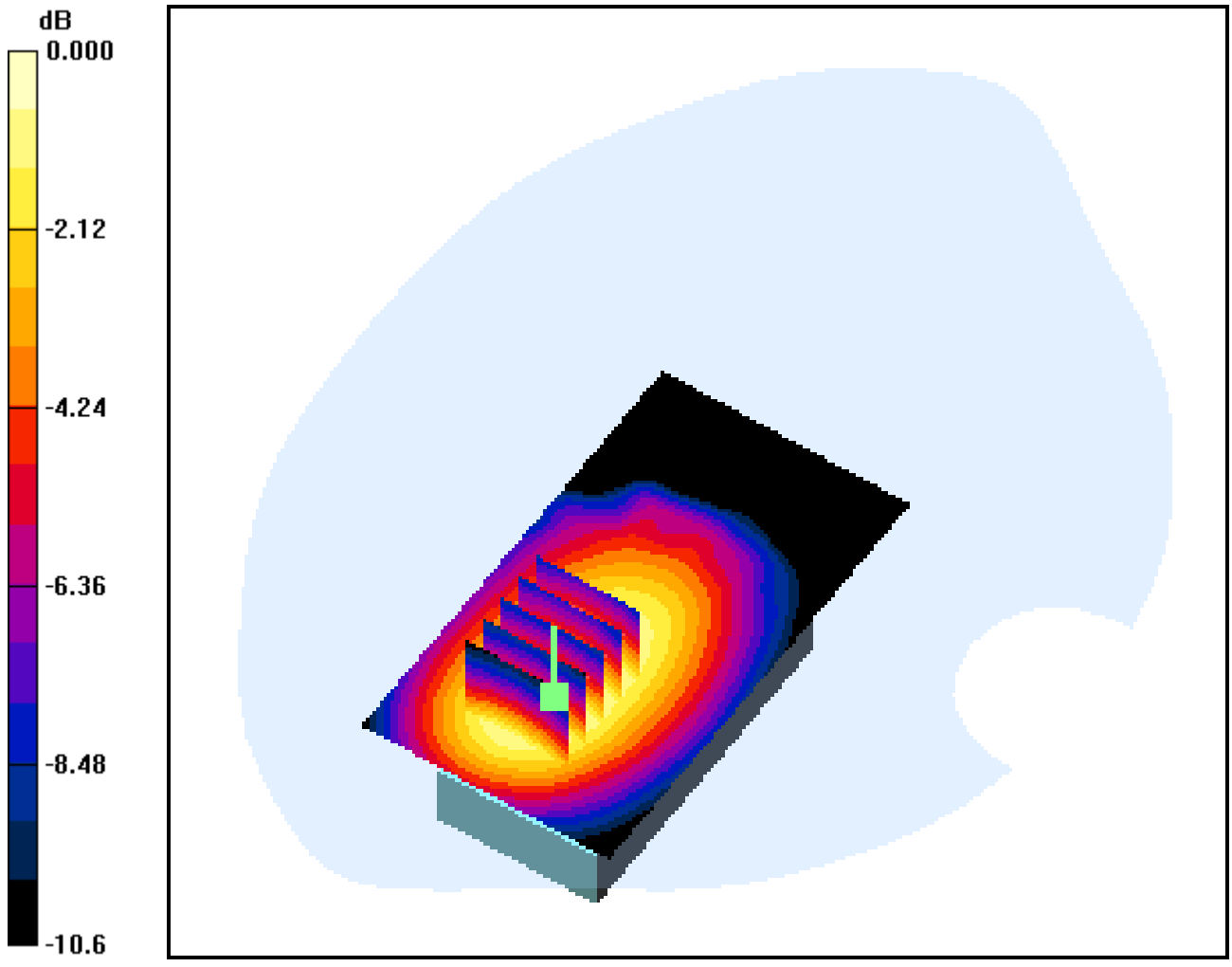
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.63, 8.63, 8.63); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-04-21; Ambient Temp: 21.7; Tissue Temp: 21.4

15mm from Body, Facing Phantom: Black Side(GSM2) / TX On : Silver Side(GSM1)

GSM Ch.128

Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.223 dB
Peak SAR (extrapolated) = 0.098 W/kg
SAR(1 g) = 0.072 mW/g; SAR(10 g) = 0.050 mW/g



0 dB = 0.076mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 824.2 MHz; σ = 0.996 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom section: Flat Section

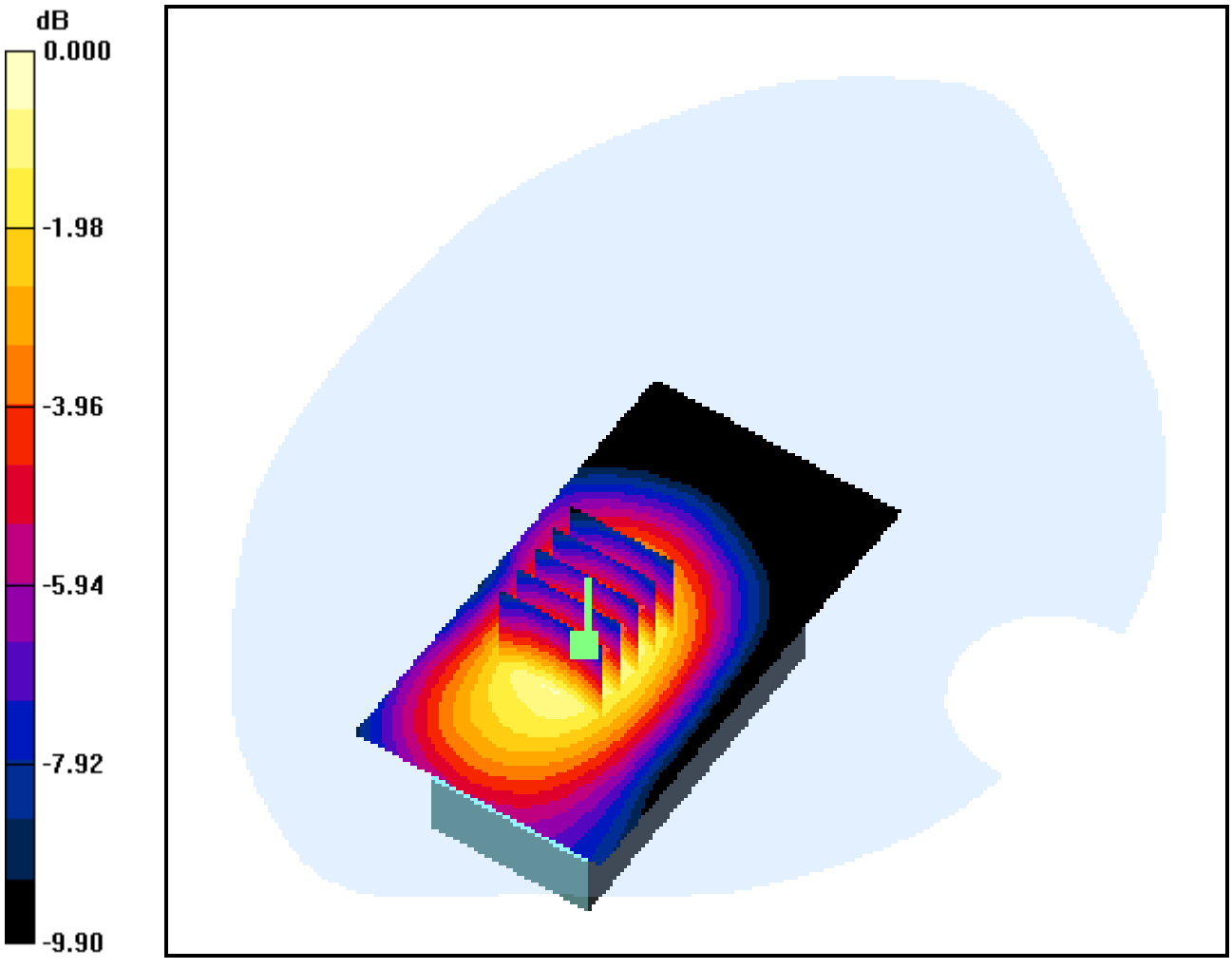
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.63, 8.63, 8.63); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-05-20; Ambient Temp: 22.4; Tissue Temp: 22.0

15mm from Body, Facing Phantom: Silver Side(GSM1) / TX On : Silver Side(GSM1)

GSM Ch.128, GPRS Class 10 Mode

Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.203 dB
Peak SAR (extrapolated) = 0.314 W/kg
SAR(1 g) = 0.237 mW/g; SAR(10 g) = 0.168 mW/g



0 dB = 0.251mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 1 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

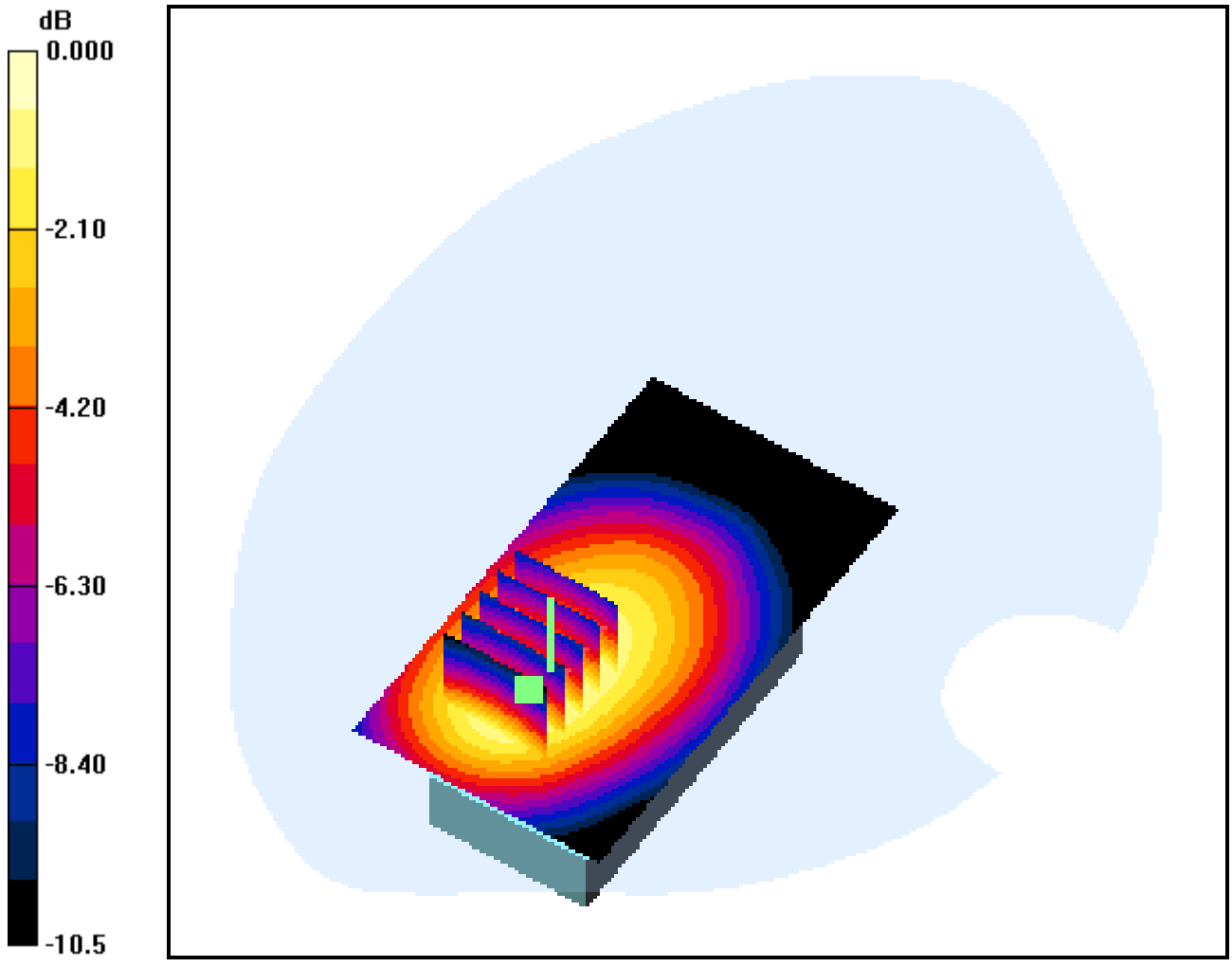
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.63, 8.63, 8.63); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-05-20; Ambient Temp: 22.4; Tissue Temp: 22.0

15mm from Body, Facing Phantom: Silver Side(GSM1) / TX On : Silver Side(GSM1)

GSM Ch.190, GPRS Class 10 Mode

Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.004 dB
Peak SAR (extrapolated) = 0.292 W/kg
SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.152 mW/g



0 dB = 0.226mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 848.8 MHz; σ = 1.02 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

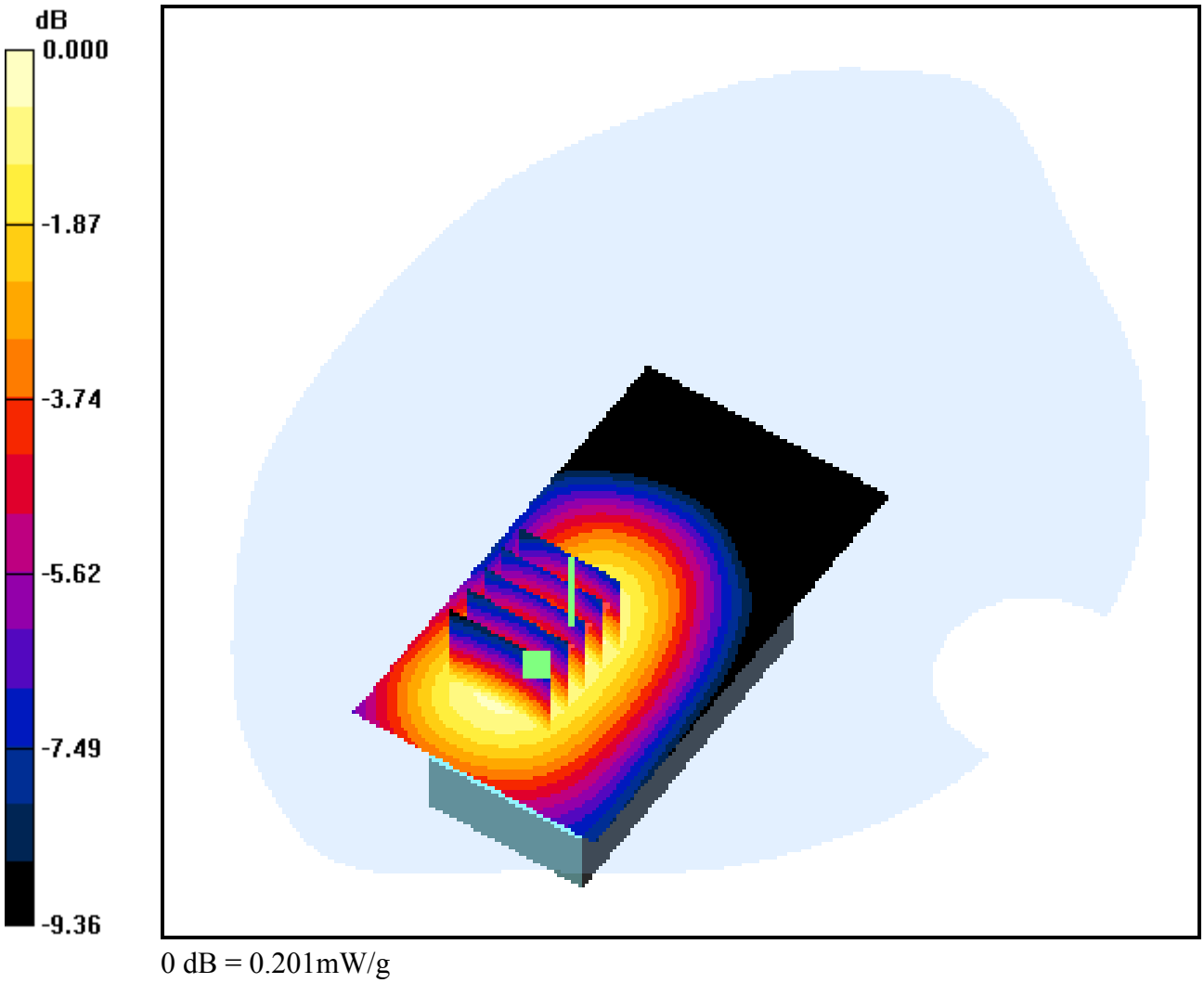
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.63, 8.63, 8.63); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-05-20; Ambient Temp: 22.4; Tissue Temp: 22.0

15mm from Body, Facing Phantom: Silver Side(GSM1) / TX On : Silver Side(GSM1)

GSM Ch.251, GPRS Class 10 Mode

Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.158 dB
Peak SAR (extrapolated) = 0.247 W/kg
SAR(1 g) = 0.190 mW/g; SAR(10 g) = 0.140 mW/g



0 dB = 0.201mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 824.2 MHz; σ = 0.996 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom section: Flat Section

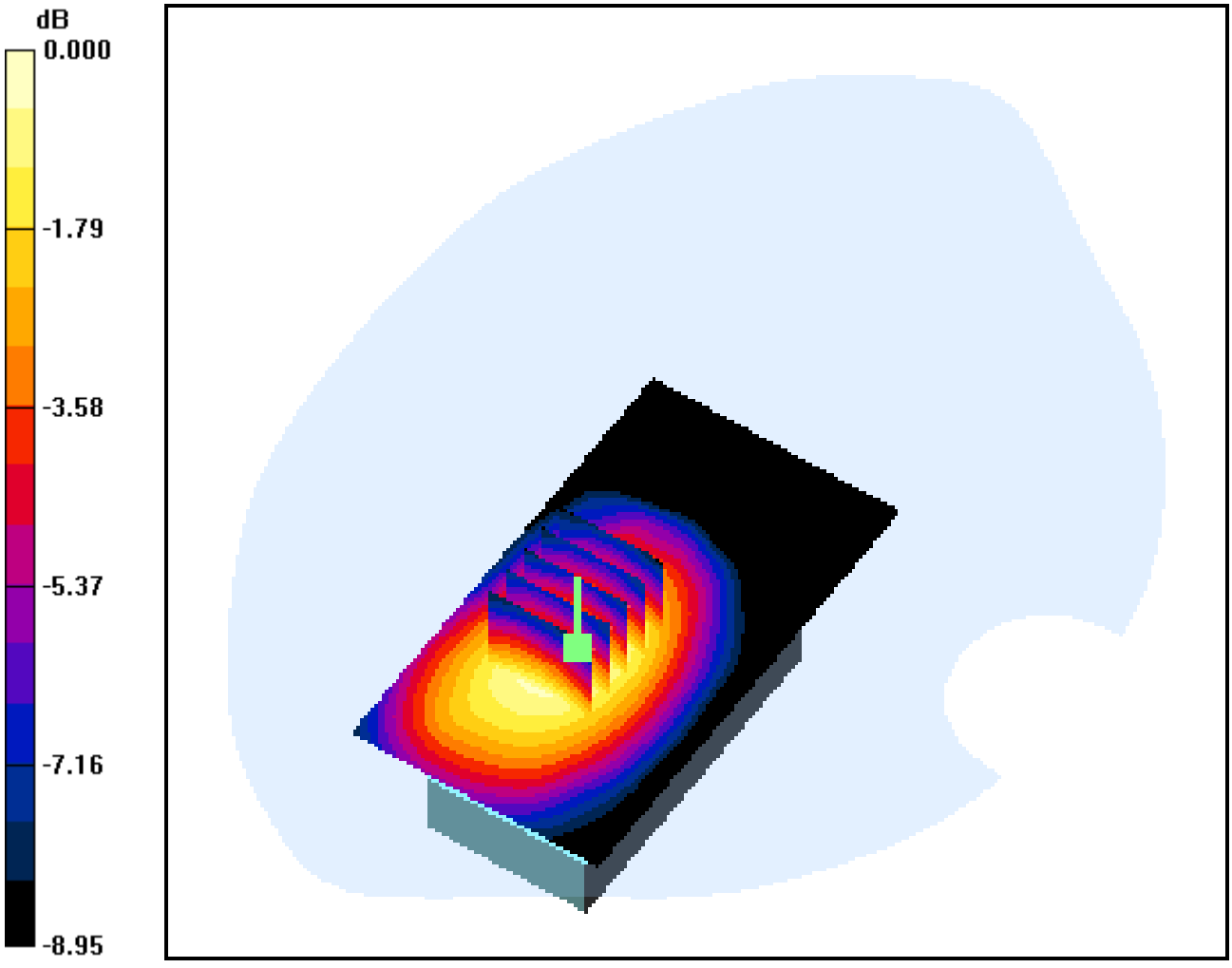
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.63, 8.63, 8.63); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-05-20; Ambient Temp: 22.4; Tissue Temp: 22.0

15mm from Body, Facing Phantom: Silver Side(GSM1) / TX On : Silver Side(GSM1)

GSM Ch.128

Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.327 dB
Peak SAR (extrapolated) = 0.109 W/kg
SAR(1 g) = 0.086 mW/g; SAR(10 g) = 0.062 mW/g



0 dB = 0.091mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 824.2 MHz; σ = 0.982 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

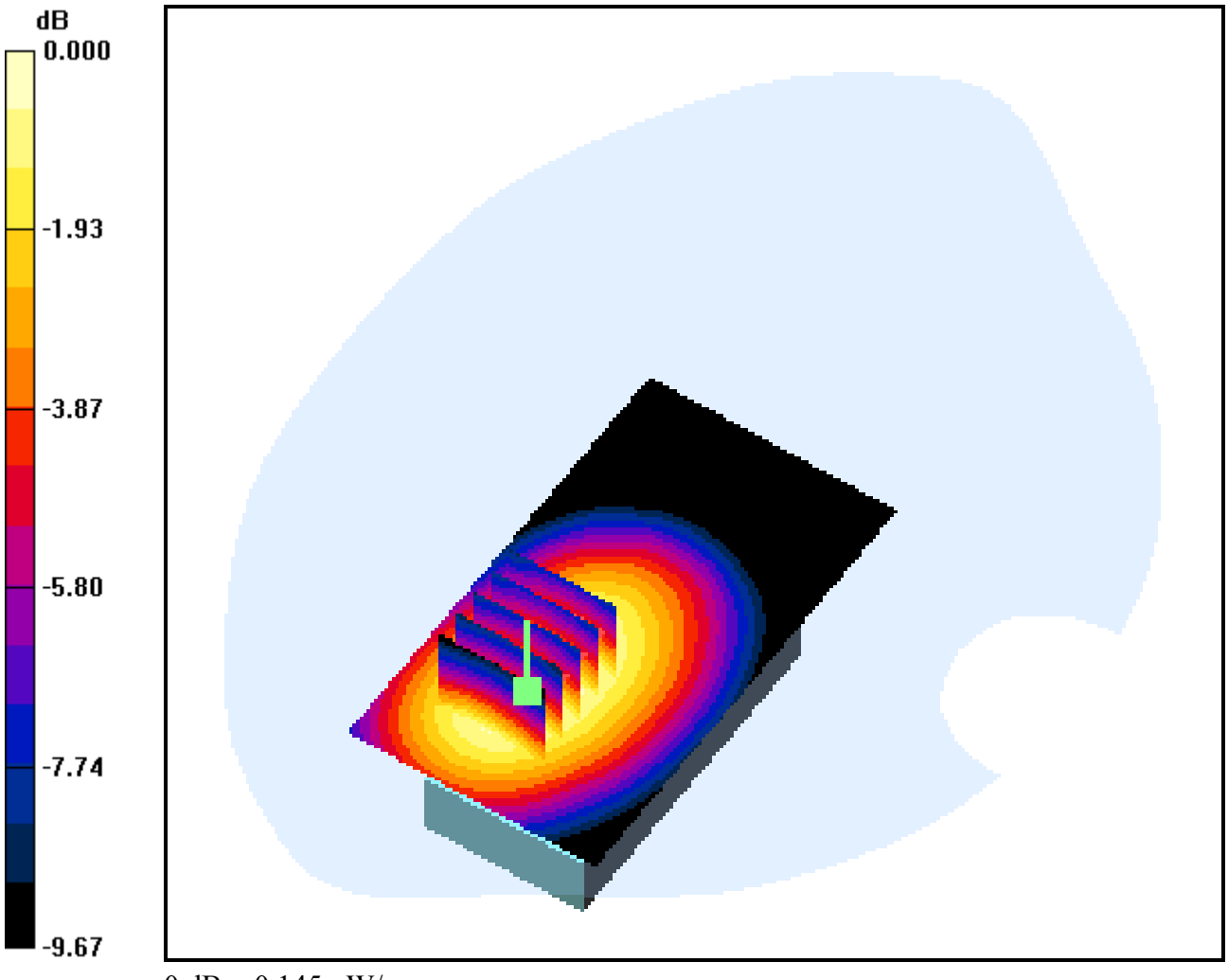
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.63, 8.63, 8.63); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-04-21; Ambient Temp: 21.7; Tissue Temp: 21.4

15mm from Body, Facing Phantom: Silver Side(GSM1) / TX On : Black Side(GSM2)

GSM Ch.128, GPRS Class 10 Mode

Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.247 dB
Peak SAR (extrapolated) = 0.181 W/kg
SAR(1 g) = 0.137 mW/g; SAR(10 g) = 0.099 mW/g



0 dB = 0.145mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.994 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

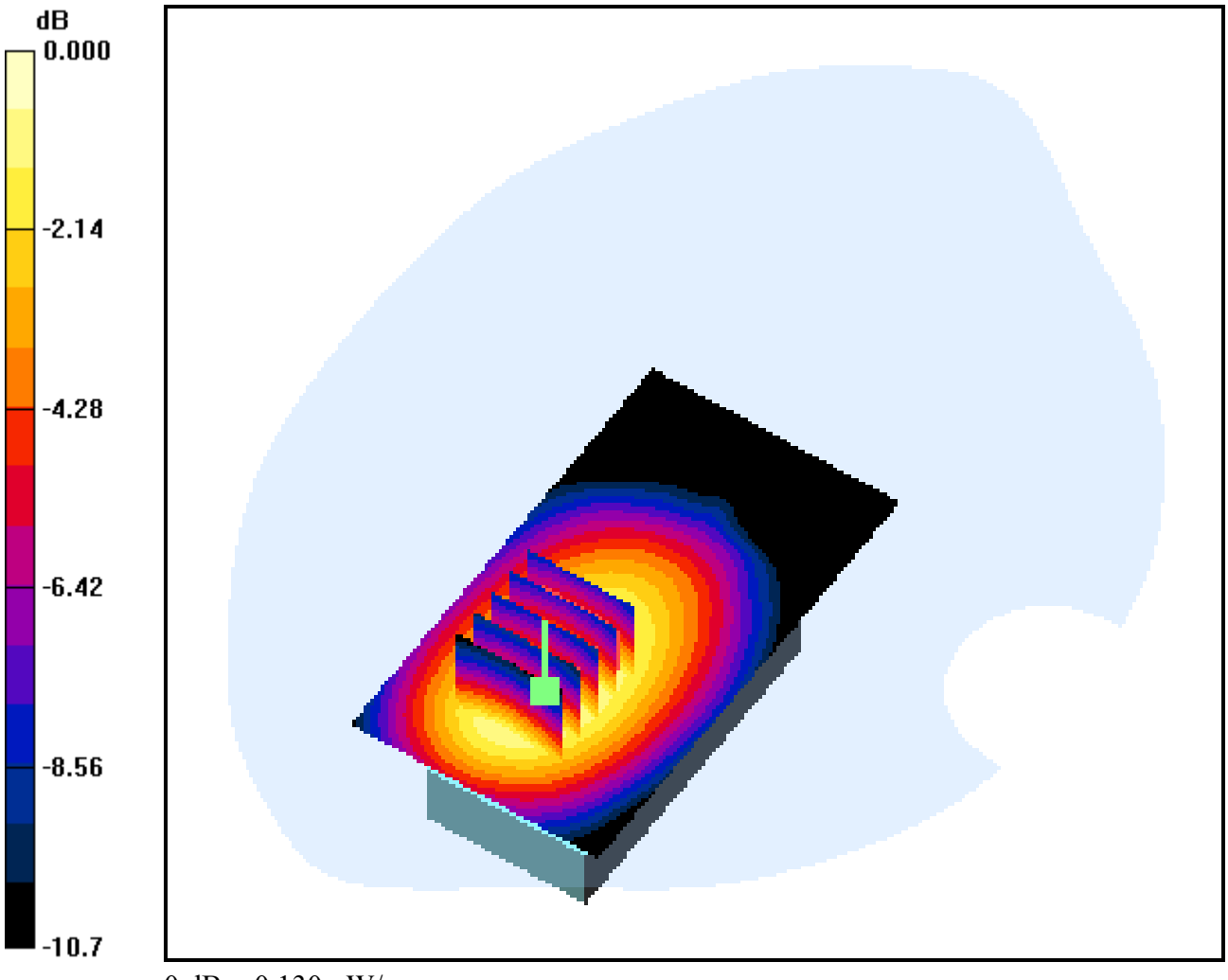
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.63, 8.63, 8.63); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-04-21; Ambient Temp: 21.7; Tissue Temp: 21.4

15mm from Body, Facing Phantom: Silver Side(GSM1) / TX On : Black Side(GSM2)

GSM Ch.190, GPRS Class 10 Mode

Area Scan (51x91x1): 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) = 0.172 W/kg
SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.085 mW/g



0 dB = 0.130mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 848.8 MHz; σ = 1 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

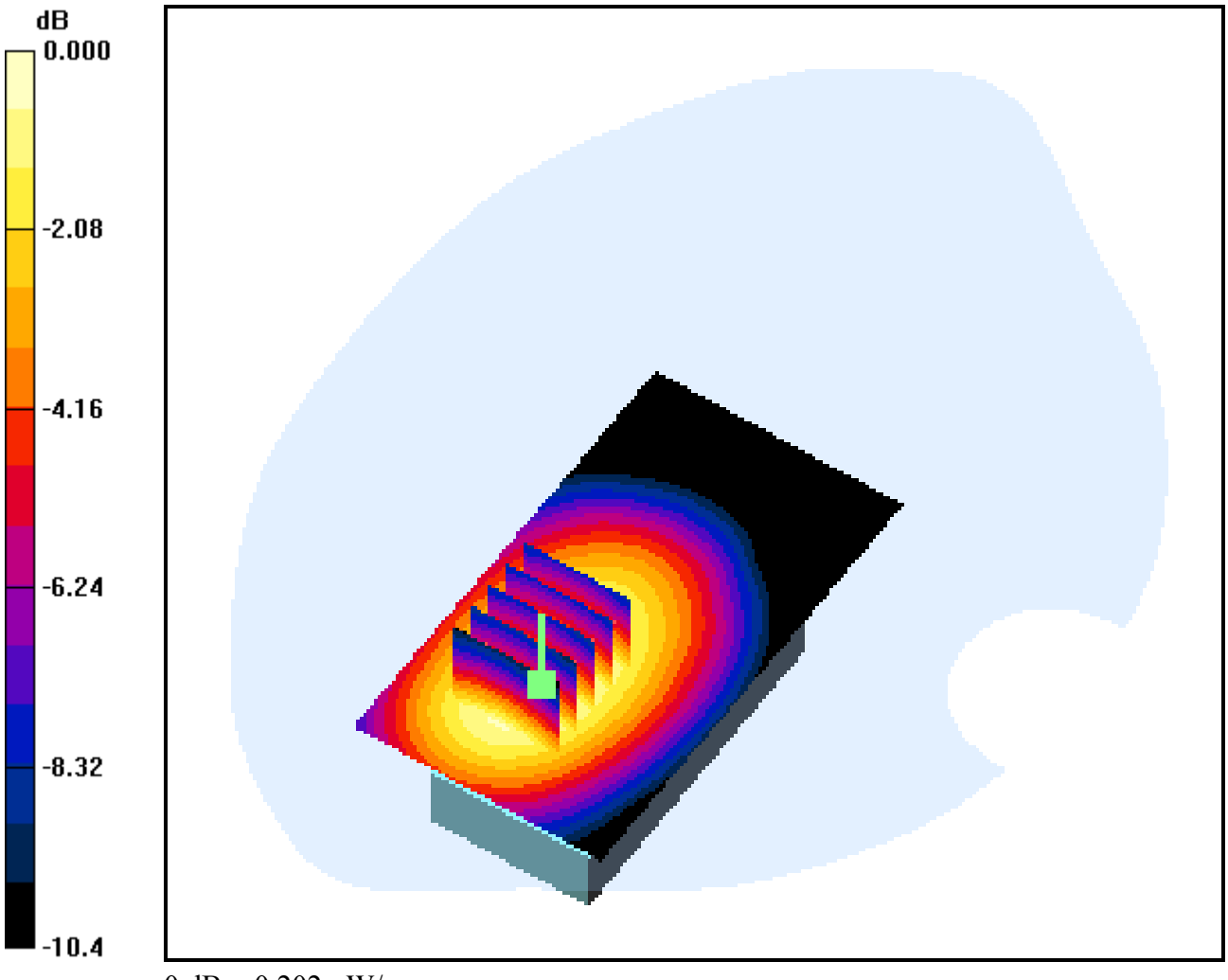
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.63, 8.63, 8.63); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-04-21; Ambient Temp: 21.7; Tissue Temp: 21.4

15mm from Body, Facing Phantom: Silver Side(GSM1) / TX On : Black Side(GSM2)

GSM Ch.251, GPRS Class 10 Mode

Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.145 dB
Peak SAR (extrapolated) = 0.255 W/kg
SAR(1 g) = 0.189 mW/g; SAR(10 g) = 0.134 mW/g



0 dB = 0.202mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 848.8 MHz; σ = 1 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

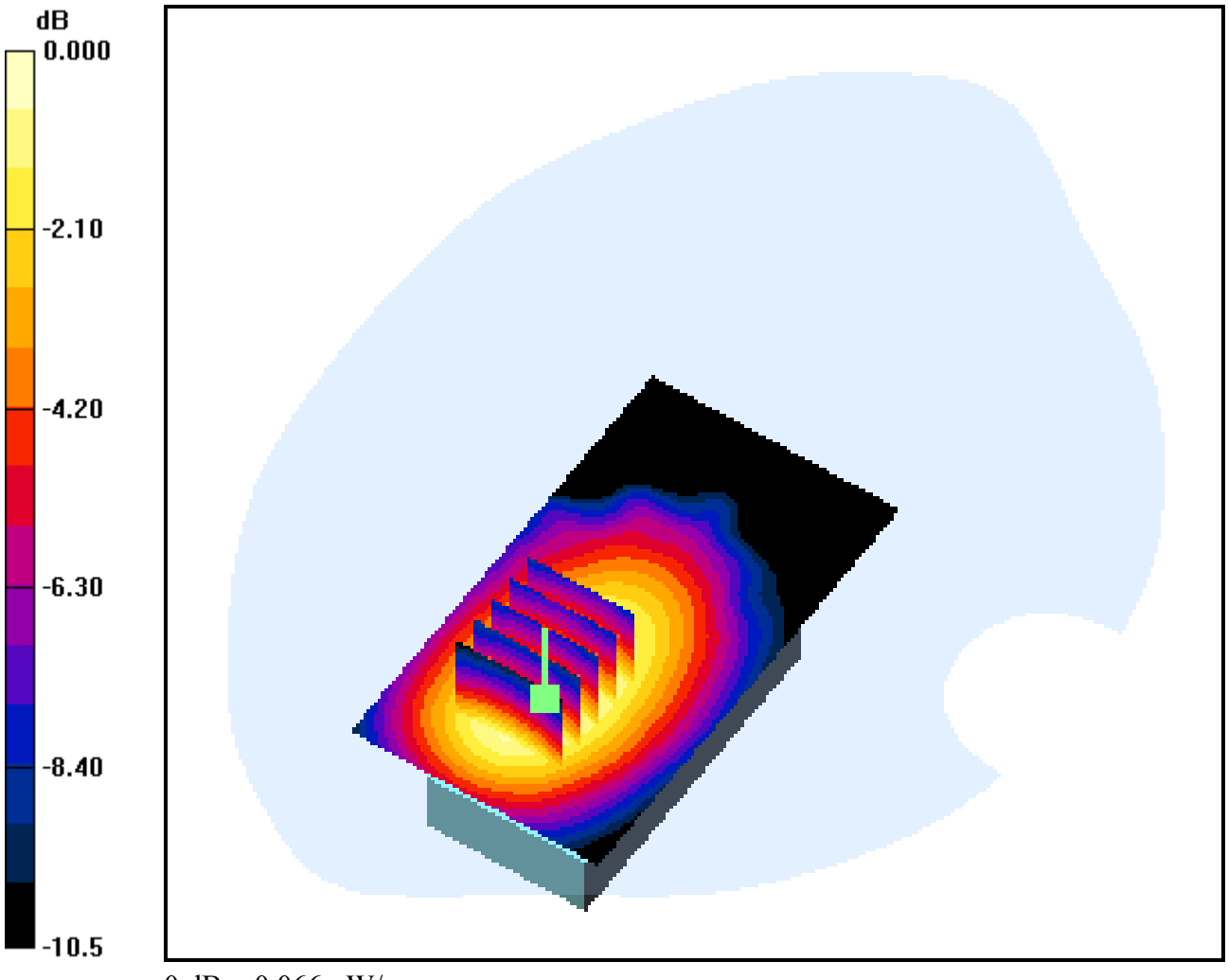
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.63, 8.63, 8.63); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-04-21; Ambient Temp: 21.7; Tissue Temp: 21.4

15mm from Body, Facing Phantom: Silver Side(GSM1) / TX On : Black Side(GSM2)

GSM Ch.251

Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.116 dB
Peak SAR (extrapolated) = 0.086 W/kg
SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.044 mW/g



0 dB = 0.066mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 824.2 MHz; σ = 0.996 mho/m; ε_r = 54; ρ = 1000 kg/m^3
Phantom section: Flat Section

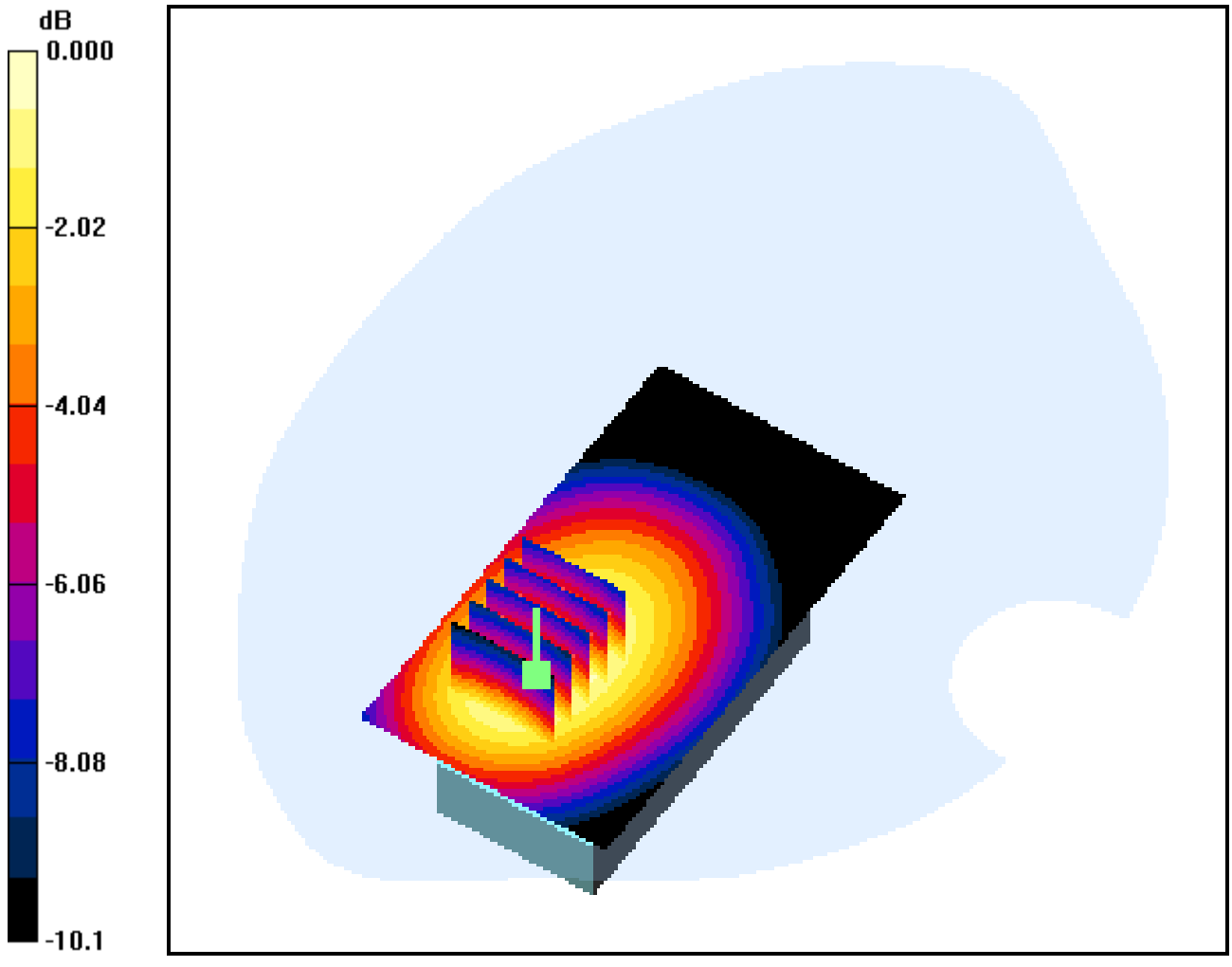
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.63, 8.63, 8.63); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-05-20; Ambient Temp: 22.4; Tissue Temp: 22.0

15mm from Body, Facing Phantom: Black Side(GSM2) / TX On : Black Side(GSM2)

GSM Ch.128, GPRS Class 10 Mode

Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.243 dB
Peak SAR (extrapolated) = 0.211 W/kg
SAR(1 g) = 0.155 mW/g; SAR(10 g) = 0.110 mW/g



0 dB = 0.164mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 1 mho/m; ε_r = 53.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

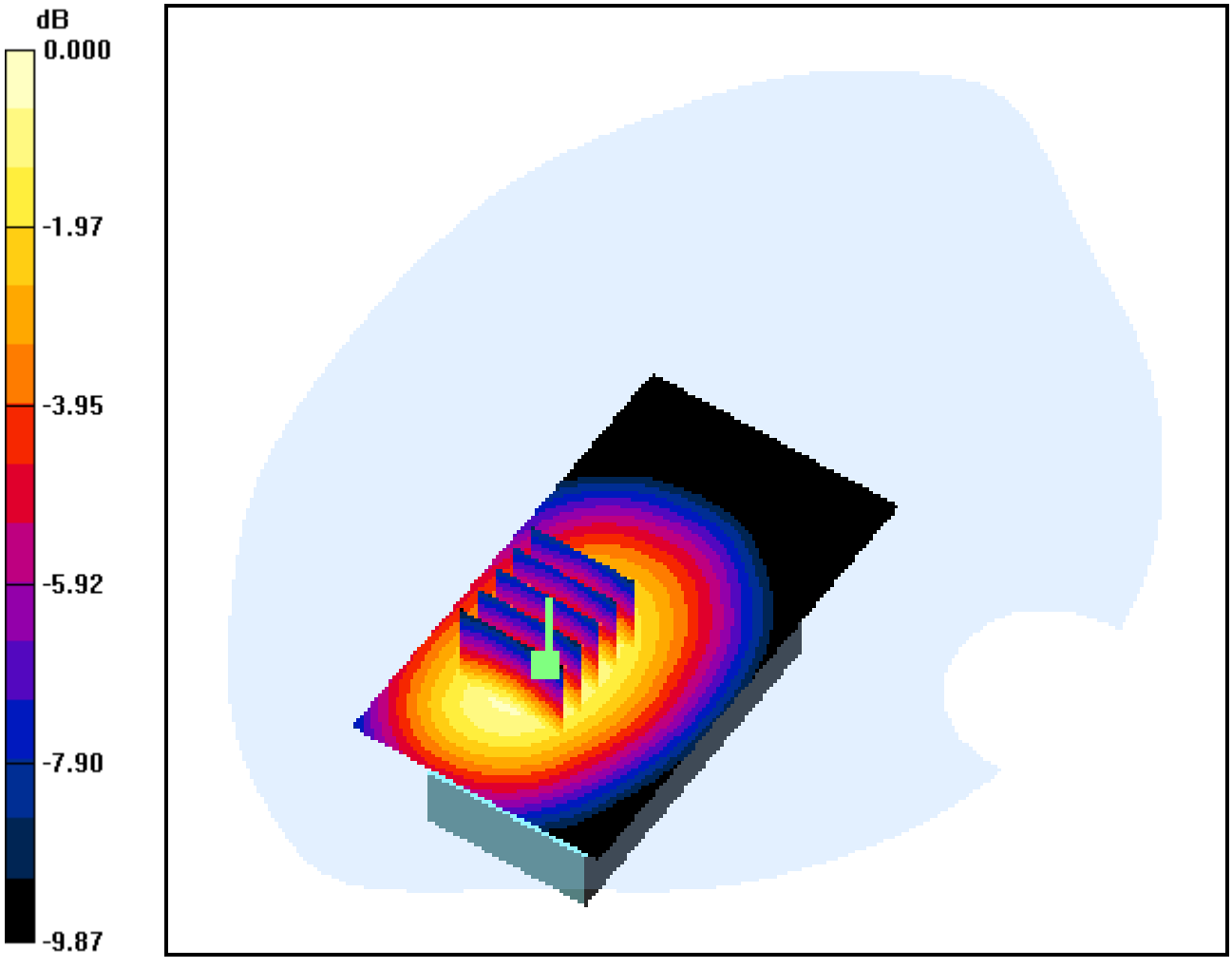
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.63, 8.63, 8.63); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-05-20; Ambient Temp: 22.4; Tissue Temp: 22.0

15mm from Body, Facing Phantom: Black Side(GSM2) / TX On : Black Side(GSM2)

GSM Ch.190, GPRS Class 10 Mode

Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.113 dB
Peak SAR (extrapolated) = 0.237 W/kg
SAR(1 g) = 0.172 mW/g; SAR(10 g) = 0.121 mW/g



0 dB = 0.186mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 848.8 MHz; σ = 1.02 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

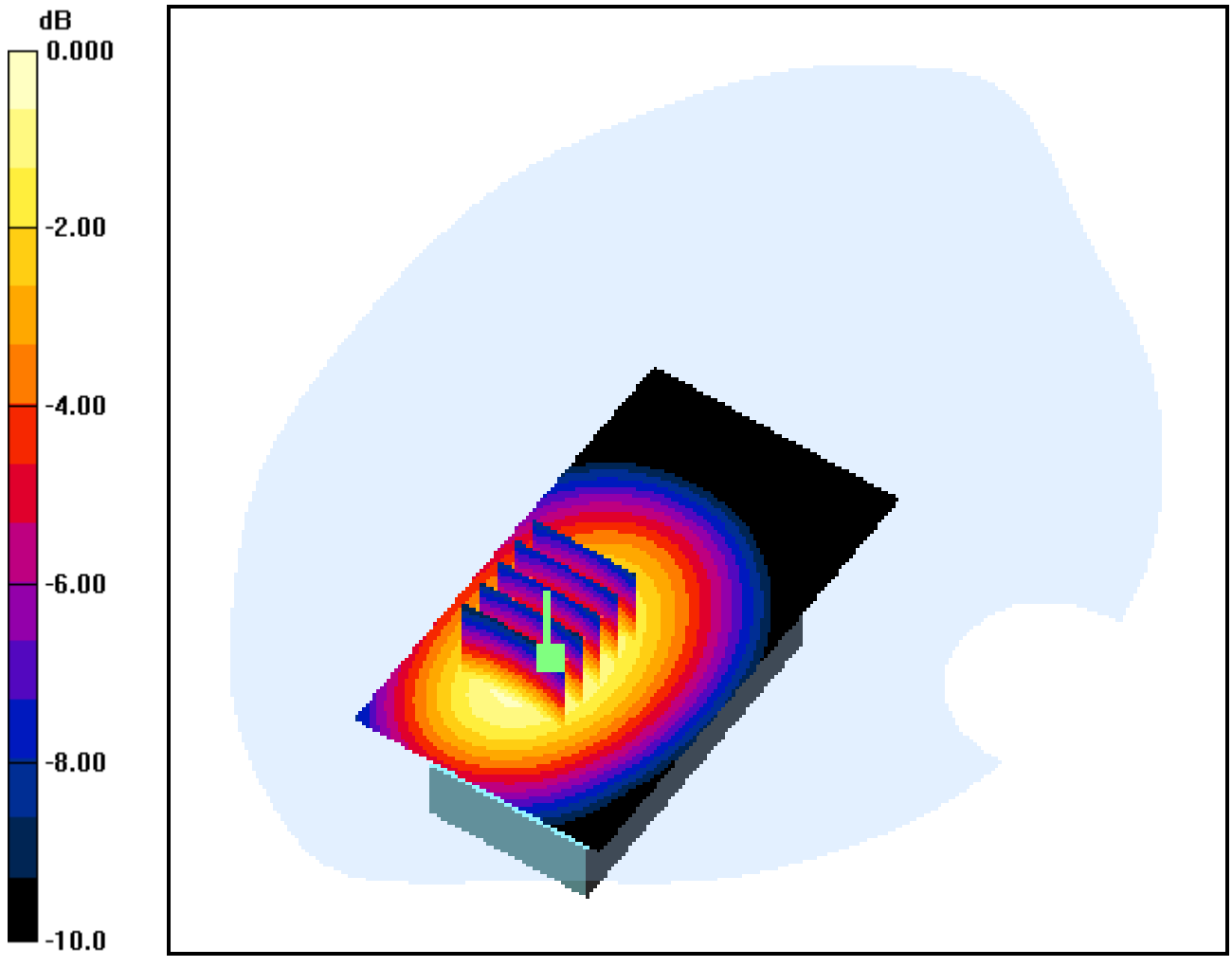
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.63, 8.63, 8.63); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-05-20; Ambient Temp: 22.4; Tissue Temp: 22.0

15mm from Body, Facing Phantom: Black Side(GSM2) / TX On : Black Side(GSM2)

GSM Ch.251, GPRS Class 10 Mode

Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.327 dB
Peak SAR (extrapolated) = 0.343 W/kg
SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.181 mW/g



0 dB = 0.271mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 848.8 MHz; σ = 1.02 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

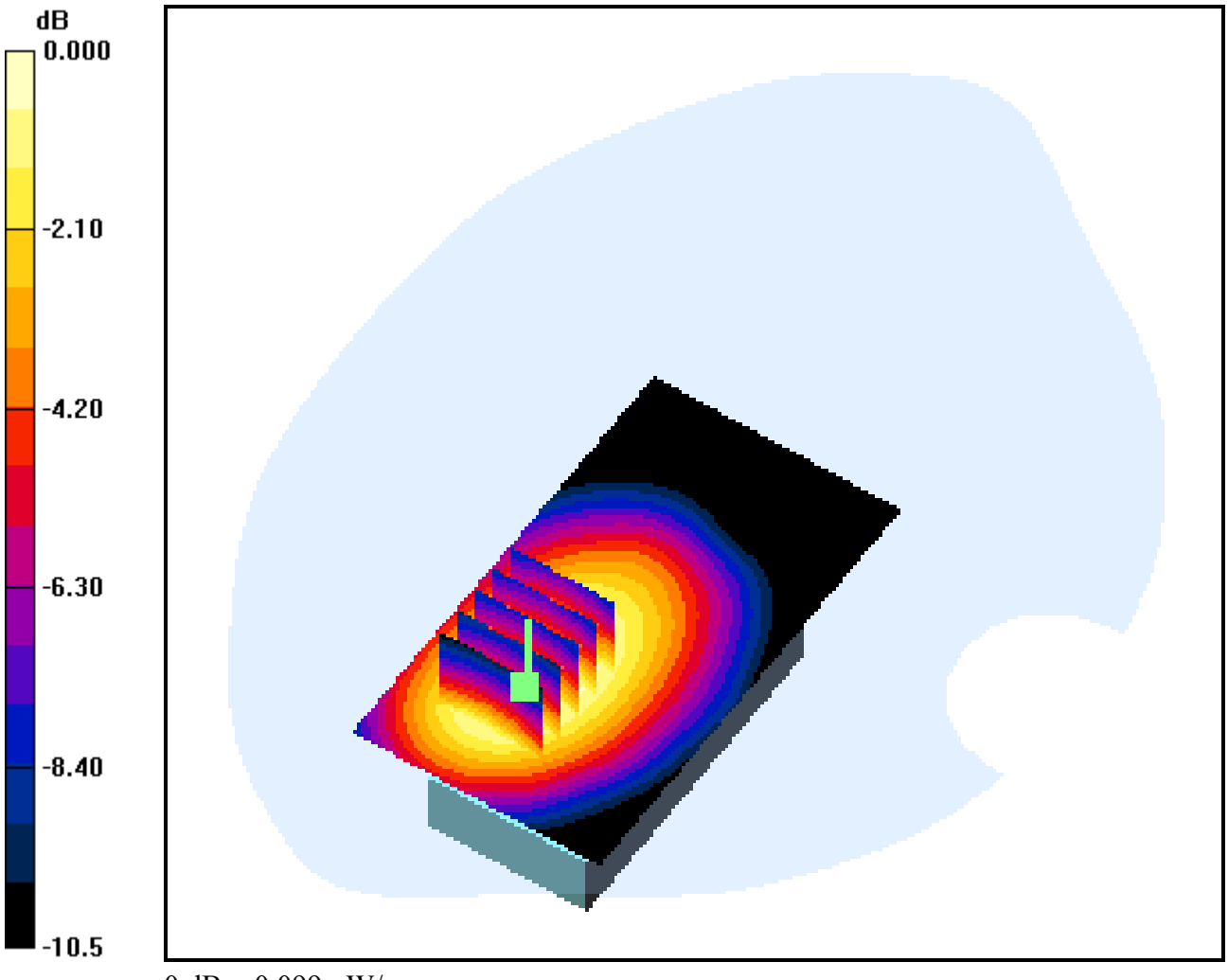
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.63, 8.63, 8.63); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-05-20; Ambient Temp: 22.4; Tissue Temp: 22.0

15mm from Body, Facing Phantom: Black Side(GSM2) / TX On : Black Side(GSM2)

GSM Ch.251

Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.016 dB
Peak SAR (extrapolated) = 0.127 W/kg
SAR(1 g) = 0.093 mW/g; SAR(10 g) = 0.066 mW/g



0 dB = 0.099mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

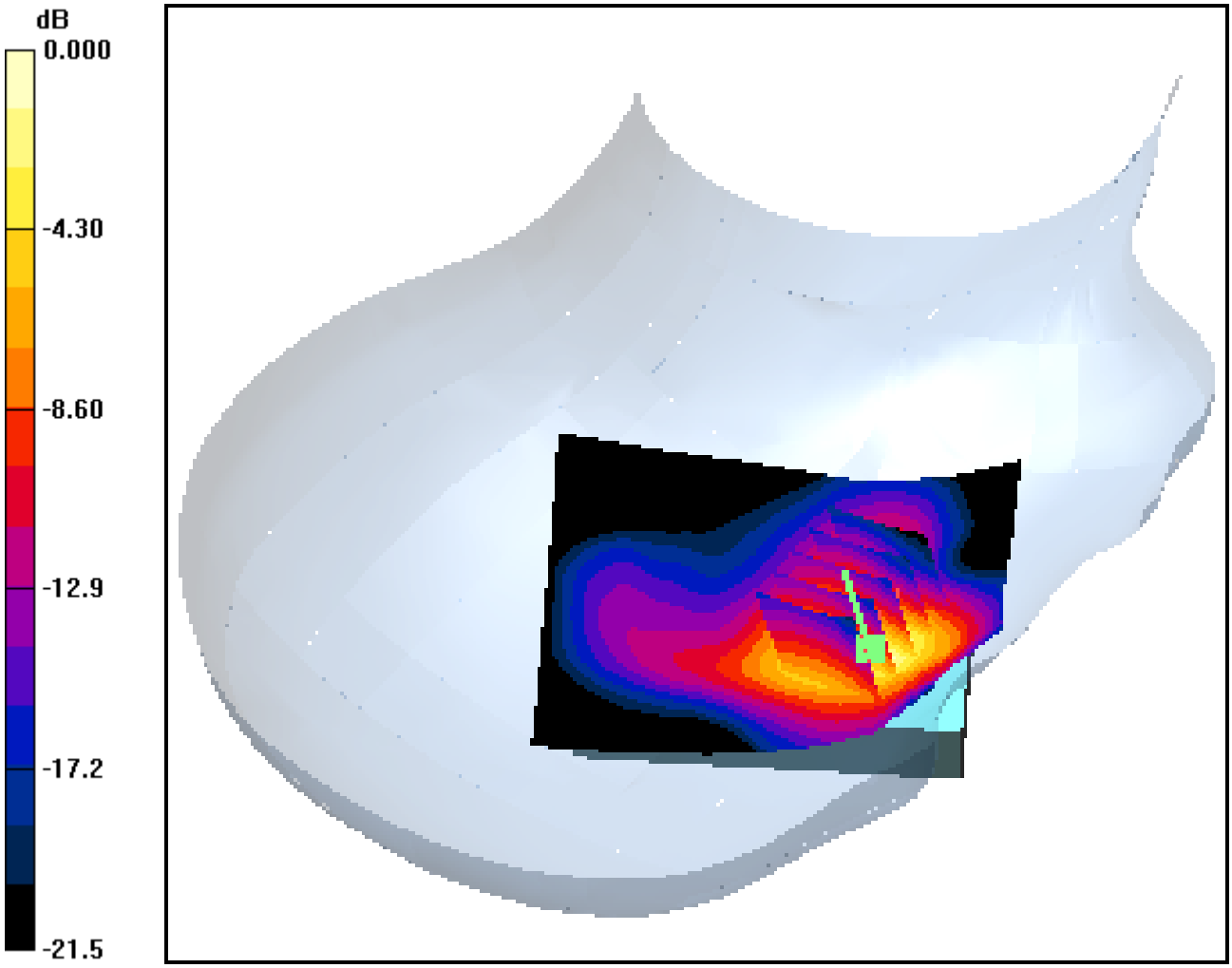
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Phantom section: Right Section

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

Date: 2009-04-07; Ambient Temp: 22.0; Tissue Temp:21.2

Right Touch(Silver side), PCS Ch.661, Ant Internal, Standard Battery

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.070 dB
Peak SAR (extrapolated) = 1.20 W/kg
SAR(1 g) = 0.681 mW/g; SAR(10 g) = 0.347 mW/g



0 dB = 0.761mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

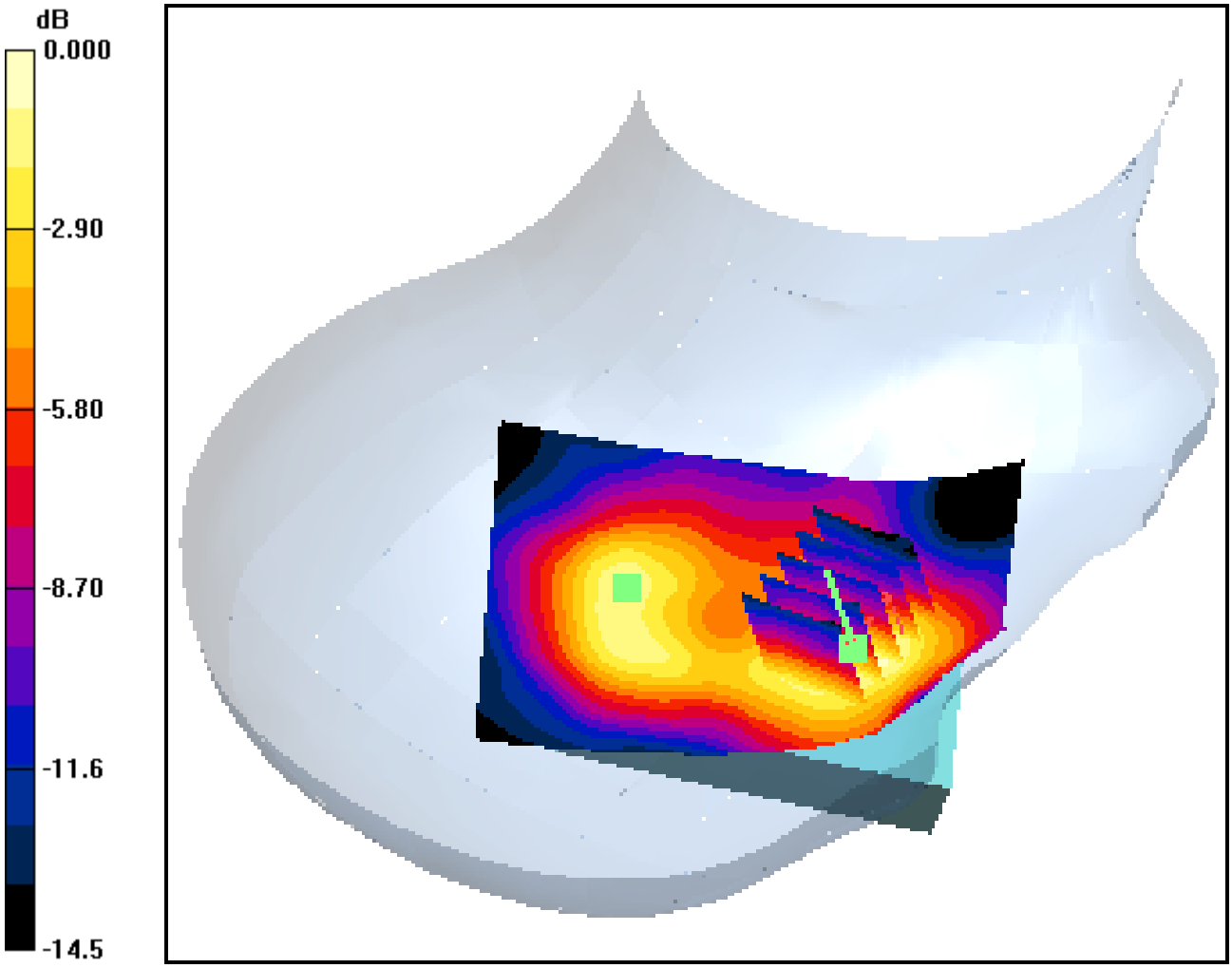
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Phantom section: Right Section

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

Date: 2009-04-07; Ambient Temp: 22.0; Tissue Temp:21.2

Right Tilt(Silver side), PCS Ch.661, Ant Internal, Standard Battery

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.151 dB
Peak SAR (extrapolated) = 0.125 W/kg
SAR(1 g) = 0.078 mW/g; SAR(10 g) = 0.047 mW/g



0 dB = 0.084mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

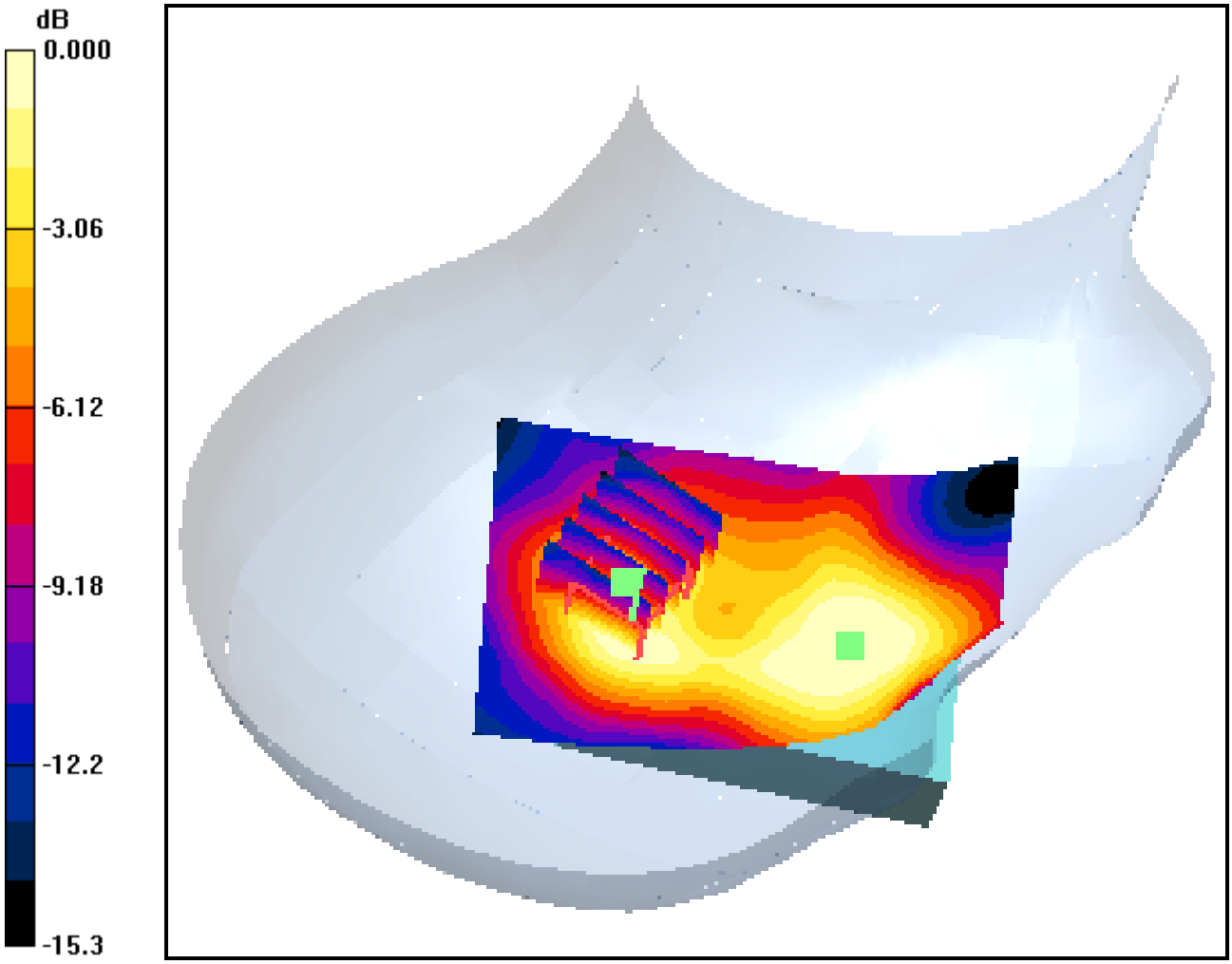
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Phantom section: Right Section

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

Date: 2009-04-07; Ambient Temp: 22.0; Tissue Temp:21.2

Right Tilt(Silver side), PCS Ch.661, Ant Internal, Standard Battery

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.151 dB
Peak SAR (extrapolated) = 0.097 W/kg
SAR(1 g) = 0.057 mW/g; SAR(10 g) = 0.034 mW/g



0 dB = 0.062mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

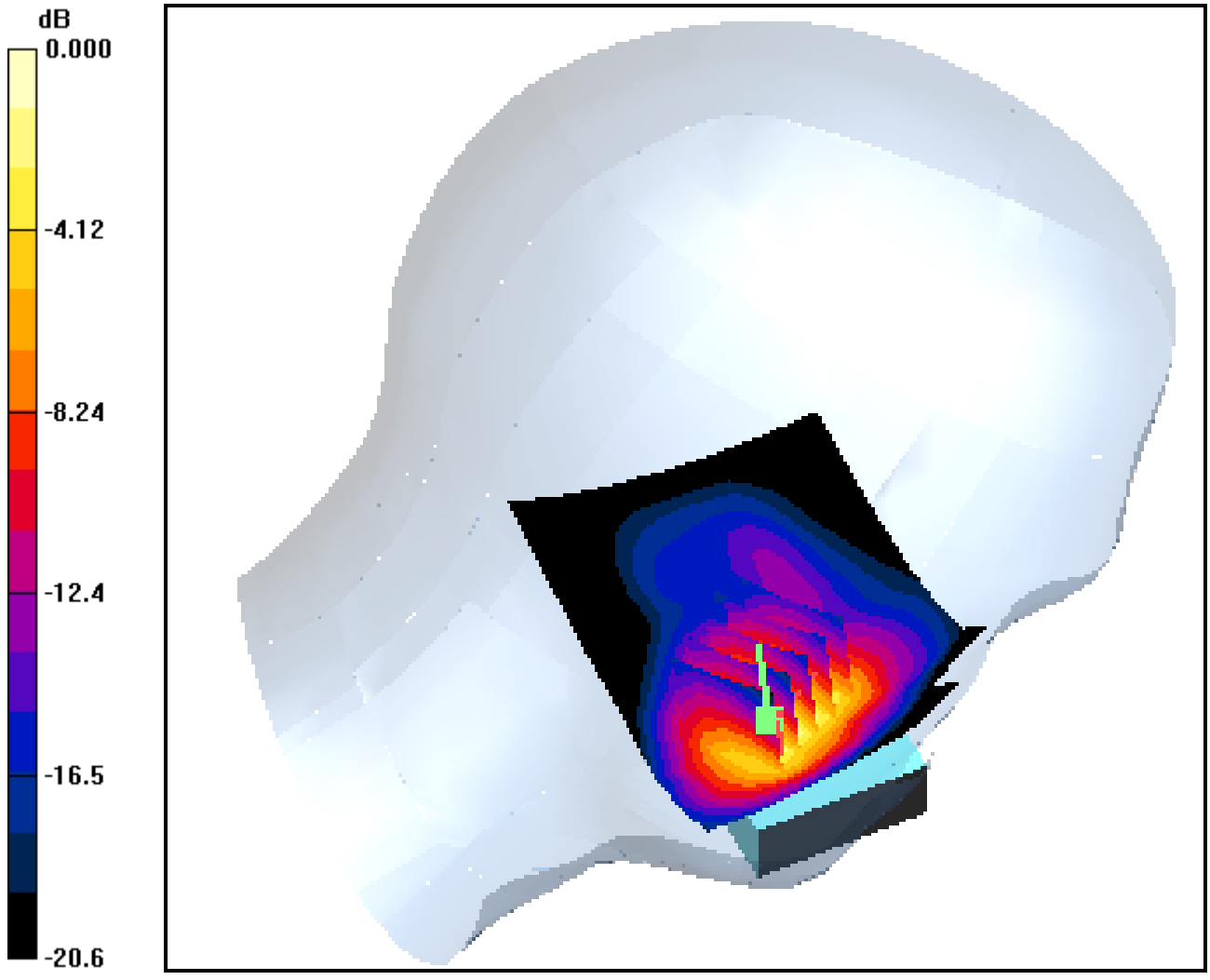
Communication System: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1850.2 MHz; σ = 1.41 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3
Phantom section: Left Section

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

Date: 2009-04-07; Ambient Temp: 22.0; Tissue Temp:21.2

Left Touch(Silver side), PCS Ch.512, Ant Internal, Standard Battery

Area Scan (61x81x1): 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) = 1.03 W/kg
SAR(1 g) = 0.604 mW/g; SAR(10 g) = 0.314 mW/g



0 dB = 0.689mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

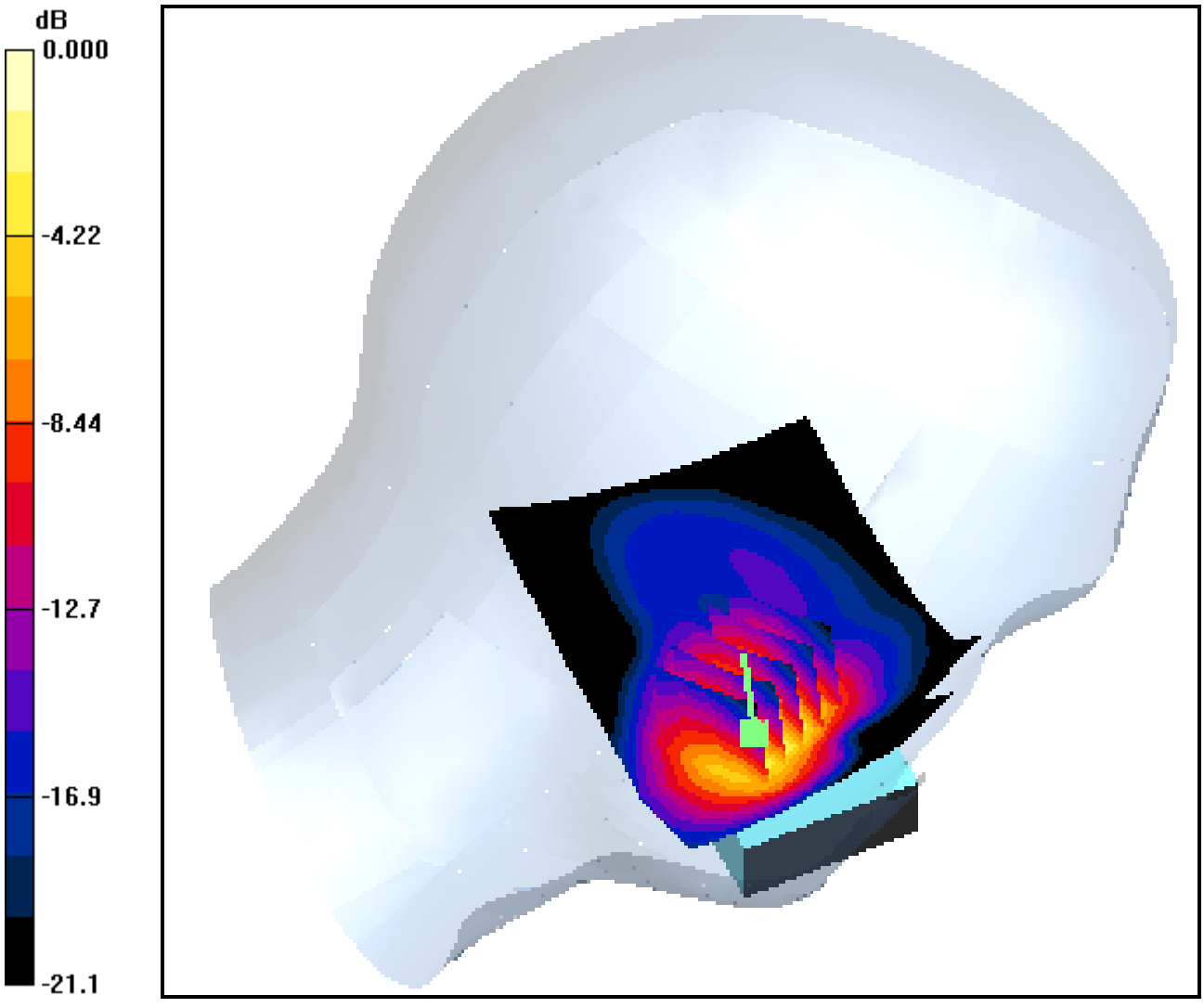
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Phantom section: Left Section

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

Date: 2009-04-07; Ambient Temp: 22.0; Tissue Temp:21.2

Left Touch(Silver side), PCS Ch.661, Ant Internal, Standard Battery

Area Scan (61x81x1): 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) = 1.54 W/kg
SAR(1 g) = 0.889 mW/g; SAR(10 g) = 0.447 mW/g



0 dB = 1.03mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

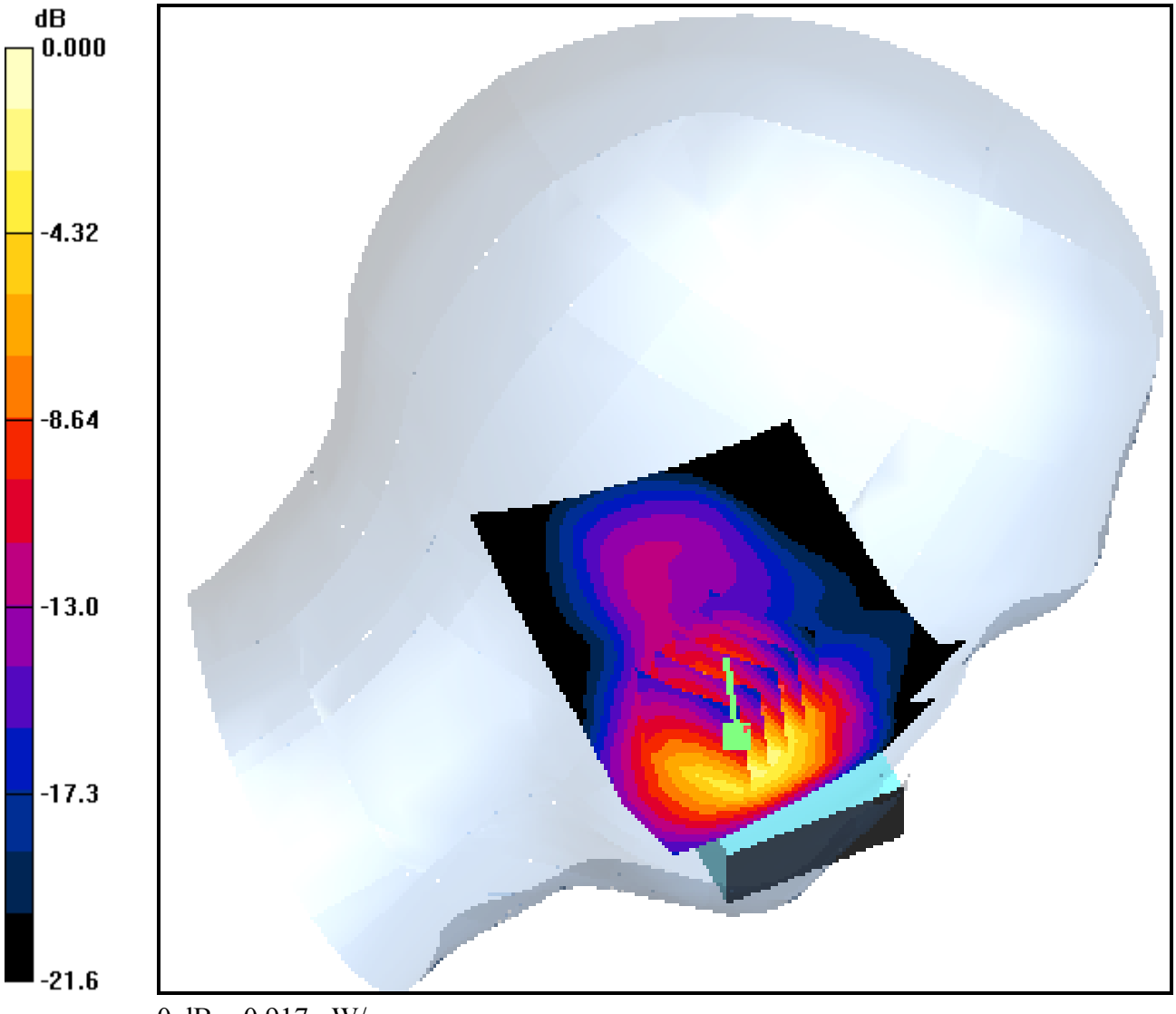
Communication System: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1909.8 MHz; σ = 1.45 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom section: Left Section

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

Date: 2009-04-07; Ambient Temp: 22.0; Tissue Temp:21.2

Left Touch(Silver side), PCS Ch.810, Ant Internal, Standard Battery

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.141 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.784 mW/g; SAR(10 g) = 0.410 mW/g



0 dB = 0.917mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

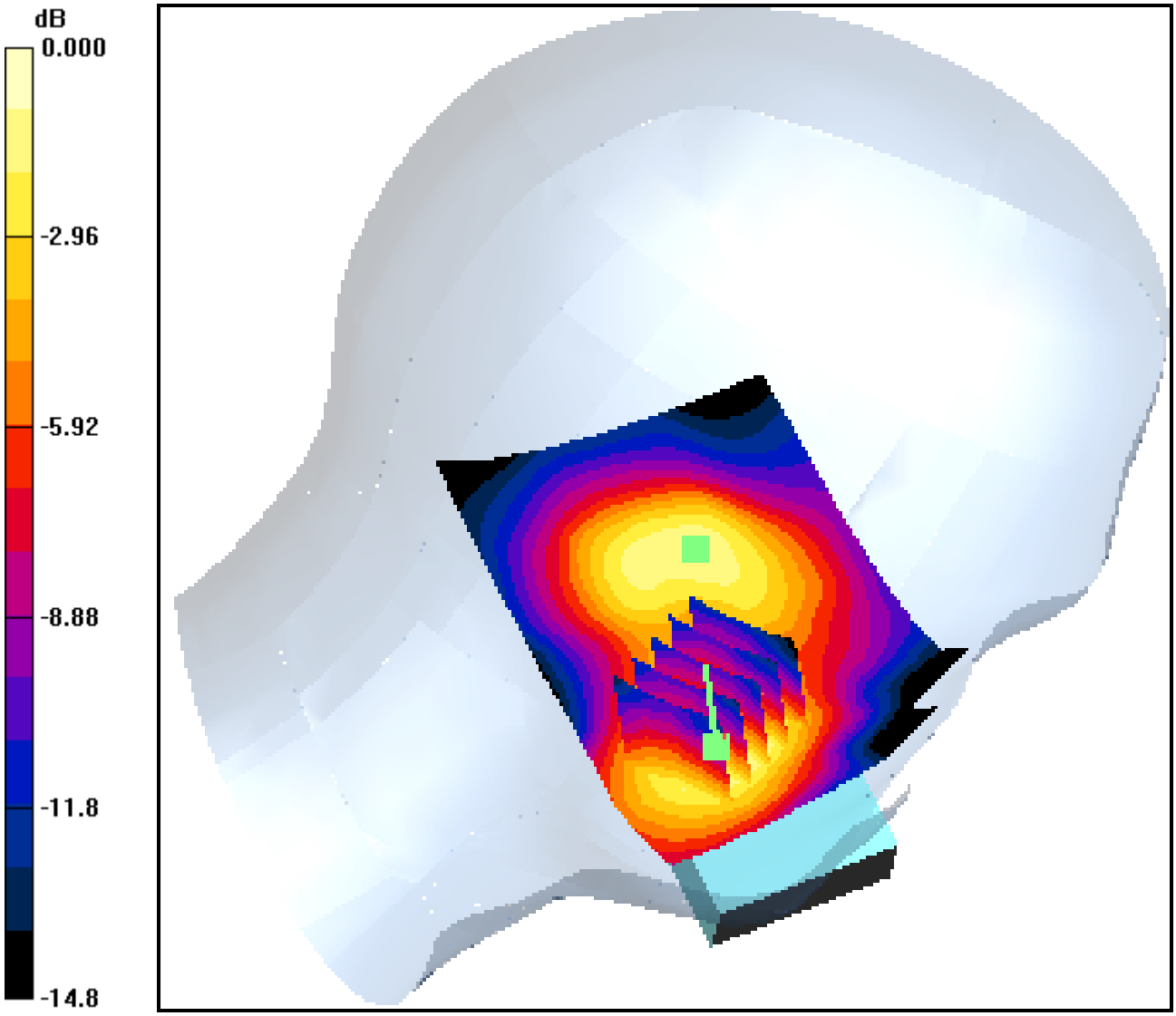
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Phantom section: Left Section

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

Date: 2009-04-07; Ambient Temp: 22.0; Tissue Temp:21.2

Left Tilt(Silver side), PCS Ch.661, Ant Internal, Standard Battery

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.152 dB
Peak SAR (extrapolated) = 0.141 W/kg
SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.055 mW/g



0 dB = 0.098mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

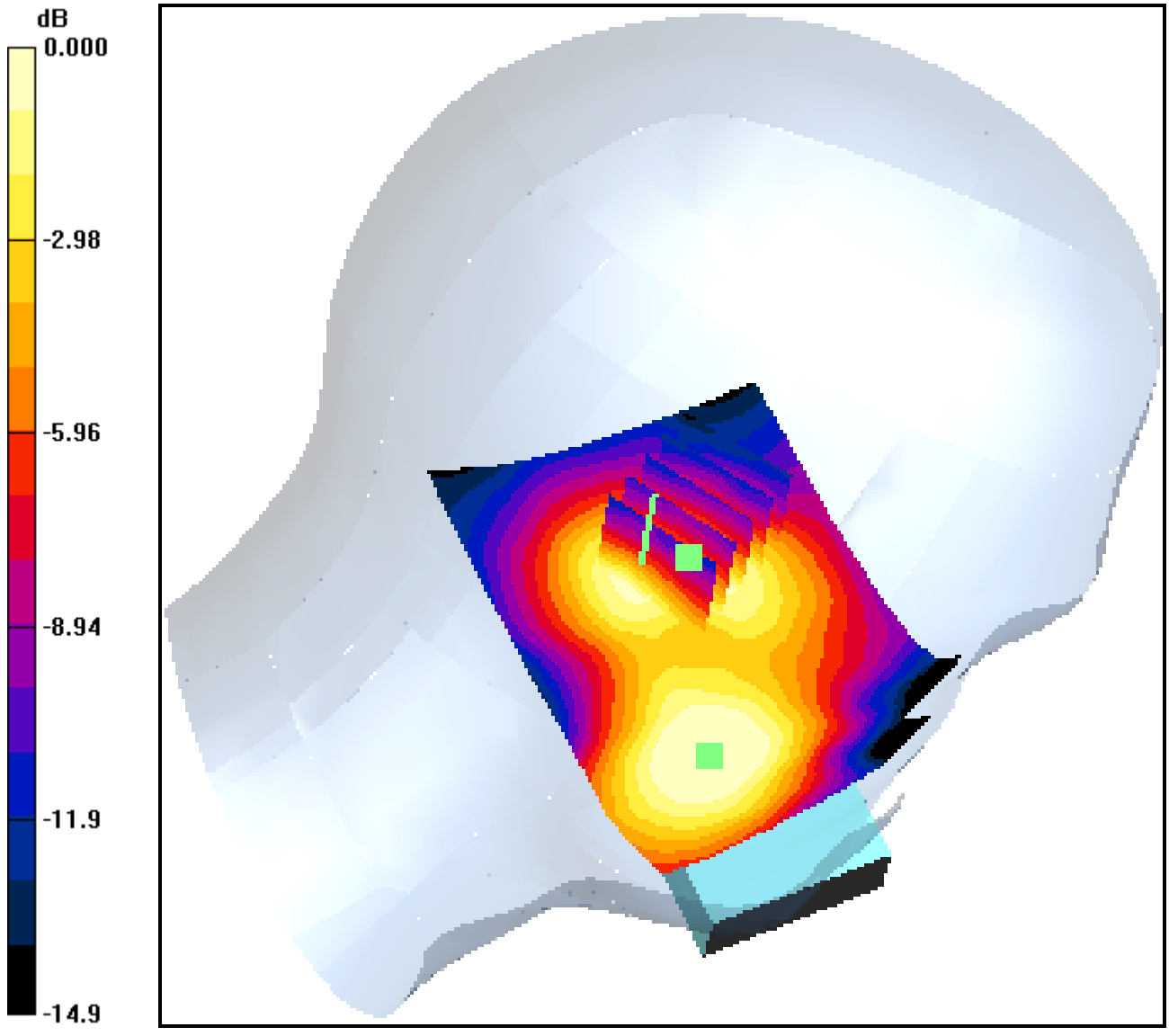
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Phantom section: Left Section

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

Date: 2009-04-07; Ambient Temp: 22.0; Tissue Temp:21.2

Left Tilt(Silver side), PCS Ch.661, Ant Internal, Standard Battery

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.152 dB
Peak SAR (extrapolated) = 0.109 W/kg
SAR(1 g) = 0.069 mW/g; SAR(10 g) = 0.043 mW/g



0 dB = 0.076mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

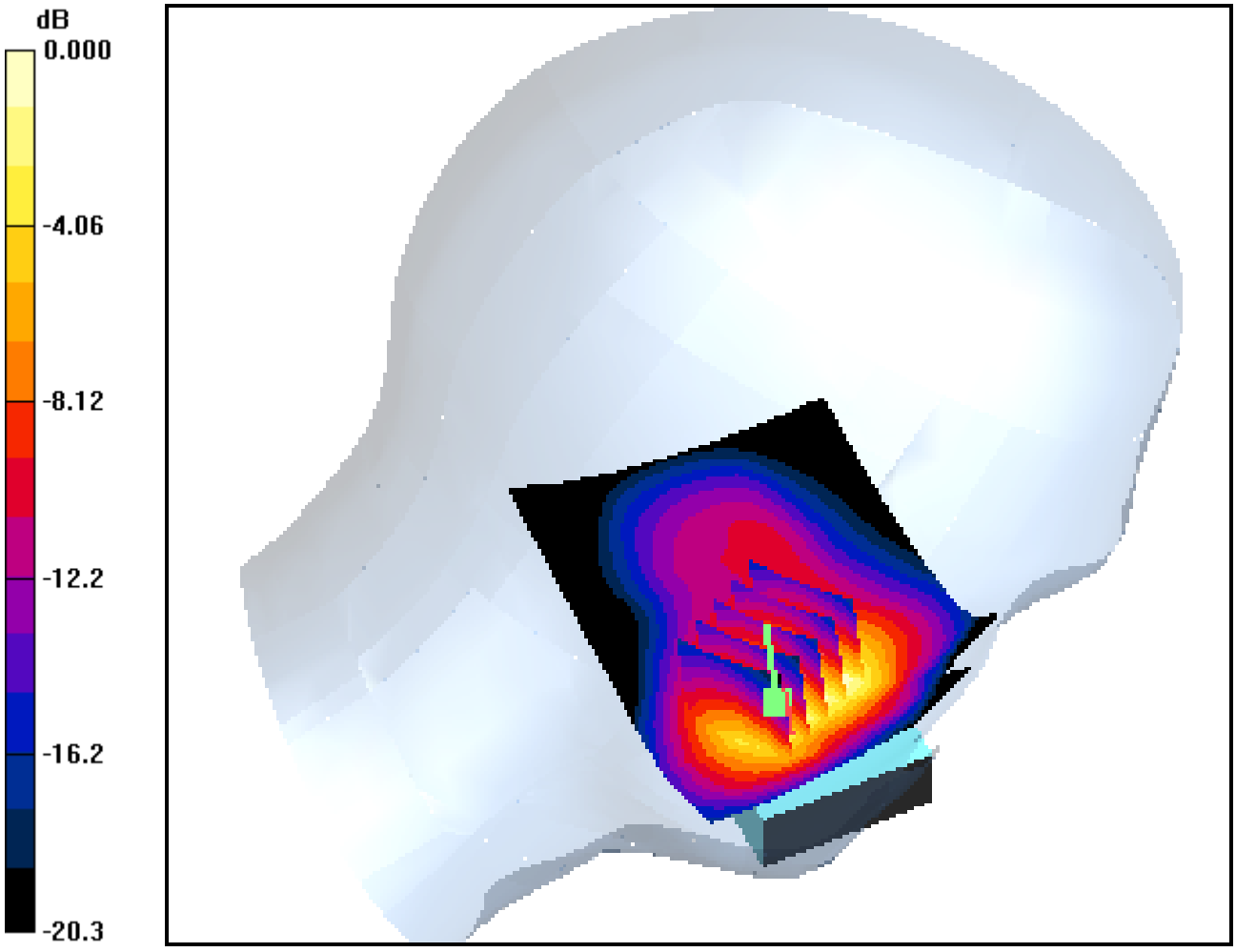
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Phantom section: Left Section

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

Date: 2009-04-07; Ambient Temp: 22.0; Tissue Temp:21.2

Left Touch(Silver side), PCS Ch.661+810, Ant Internal, Standard Battery

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.044 dB
Peak SAR (extrapolated) = 1.98 W/kg
SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.654 mW/g



0 dB = 1.34mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

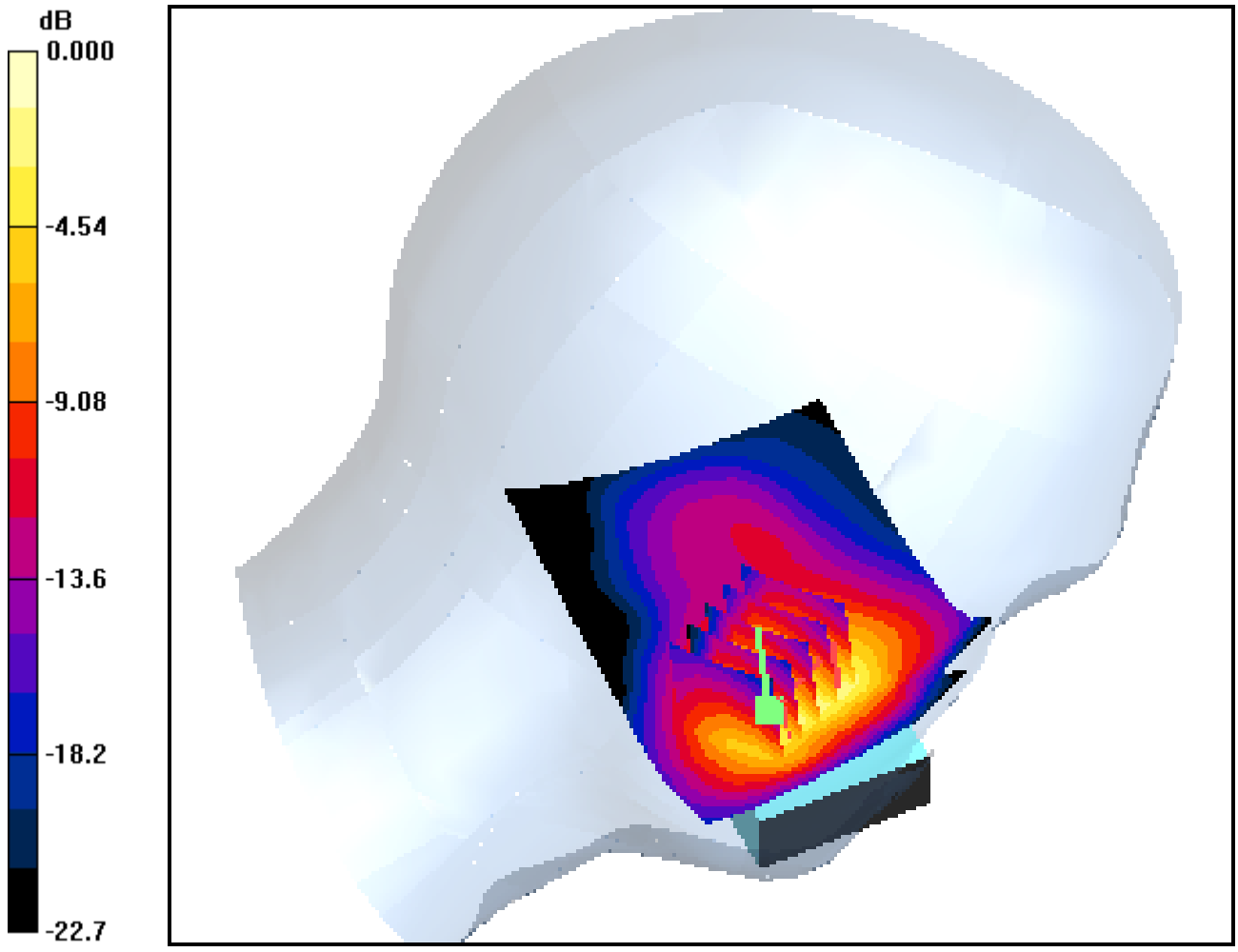
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Phantom section: Left Section

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

Date: 2009-04-07; Ambient Temp: 22.0; Tissue Temp:21.2

Left Touch(Silver side), PCS Ch.661+661, Ant Internal, Standard Battery

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.223 dB
Peak SAR (extrapolated) = 2.41 W/kg
SAR(1 g) = 1.43 mW/g; SAR(10 g) = 0.755 mW/g



0 dB = 1.56mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

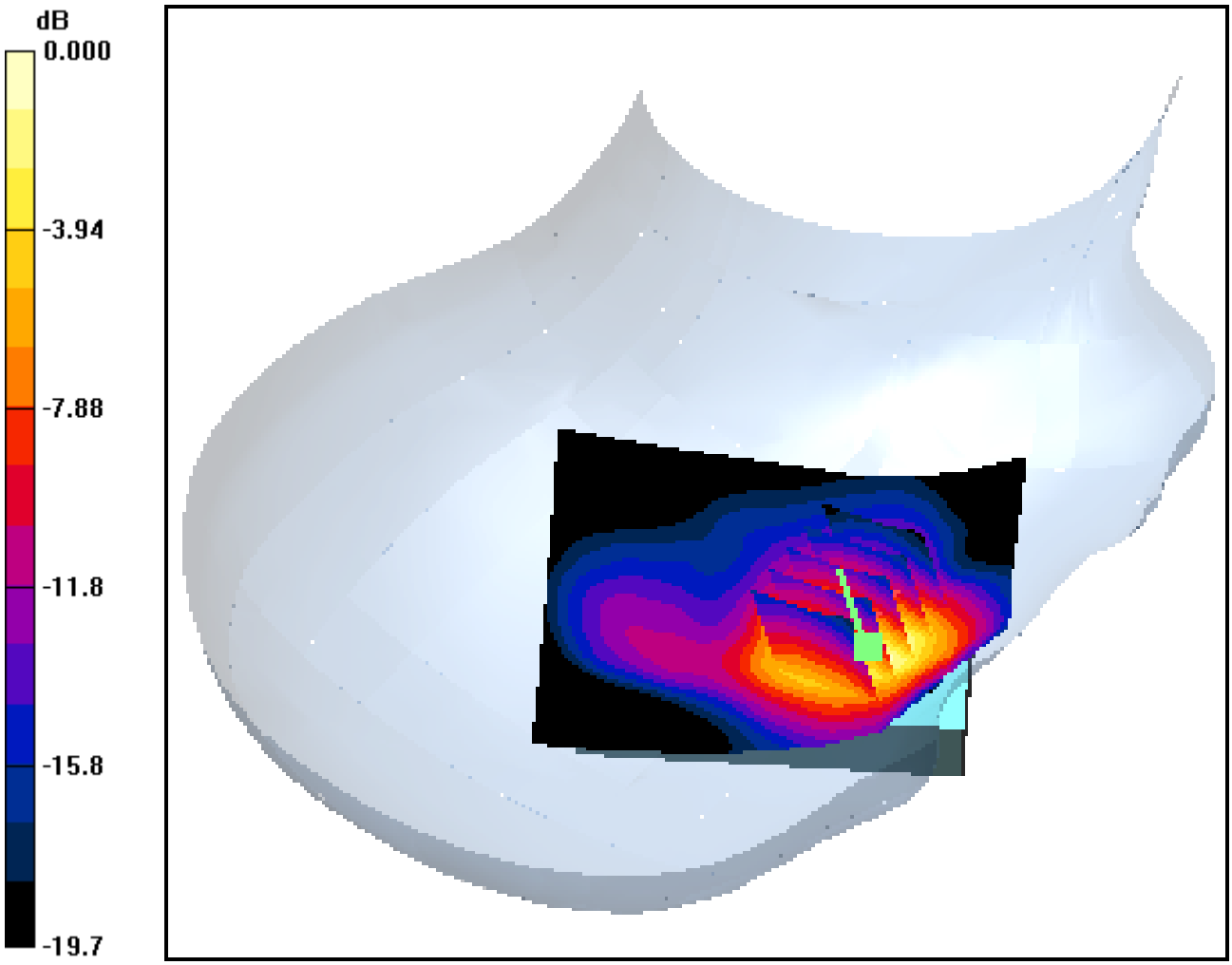
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Phantom section: Right Section

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

Date: 2009-04-07; Ambient Temp: 22.0; Tissue Temp:21.2

Right Touch(Black side), PCS Ch.661, Ant Internal, Standard Battery

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.081 dB
Peak SAR (extrapolated) = 1.13 W/kg
SAR(1 g) = 0.650 mW/g; SAR(10 g) = 0.341 mW/g



0 dB = 0.740mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

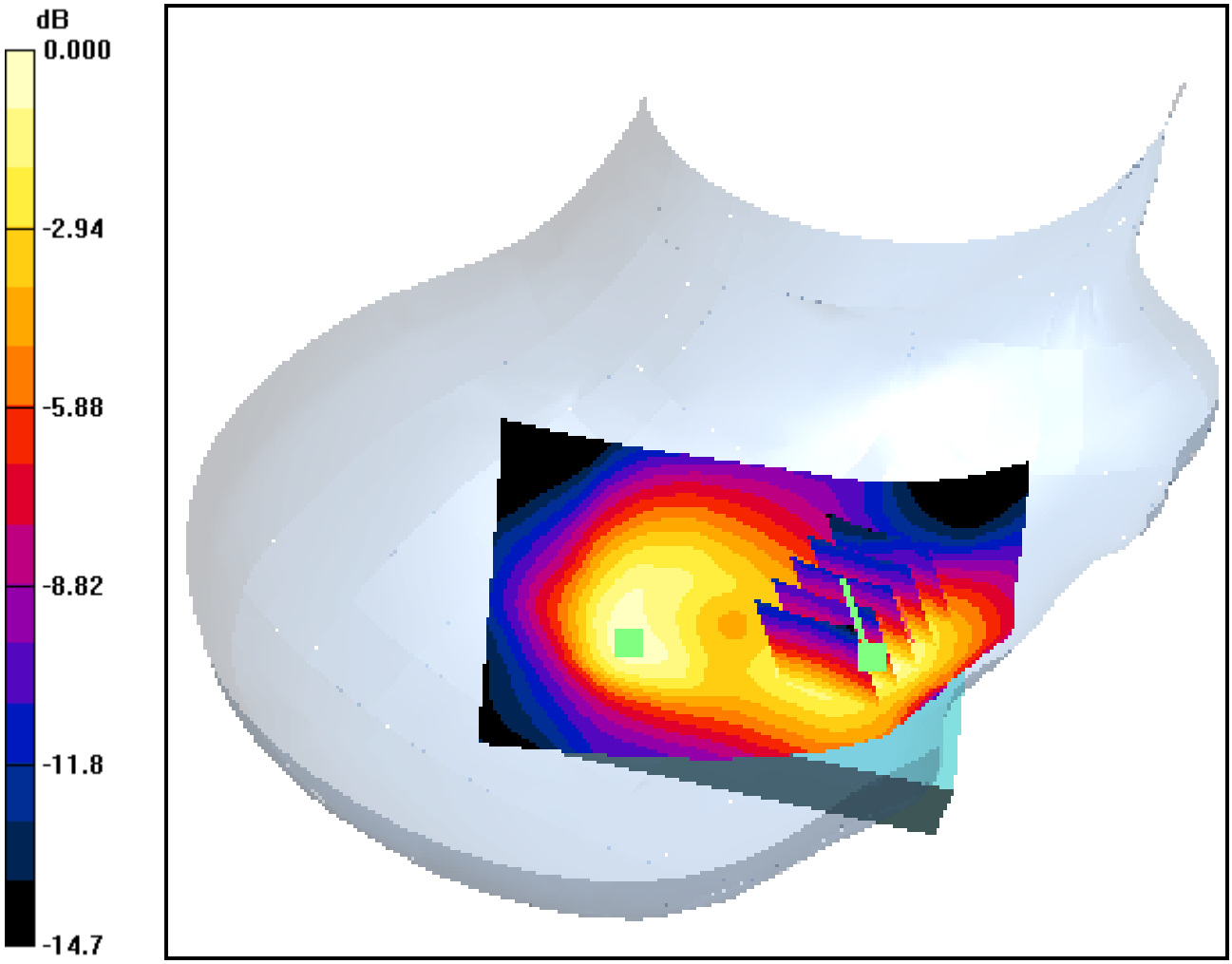
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Phantom section: Right Section

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

Date: 2009-04-07; Ambient Temp: 22.0; Tissue Temp:21.2

Right Tilt(Black side), PCS Ch.661, Ant Internal, Standard Battery

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.69 V/m; Power Drift = 0.002 dB
Peak SAR (extrapolated) = 0.113 W/kg
SAR(1 g) = 0.070 mW/g; SAR(10 g) = 0.043 mW/g



0 dB = 0.076mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

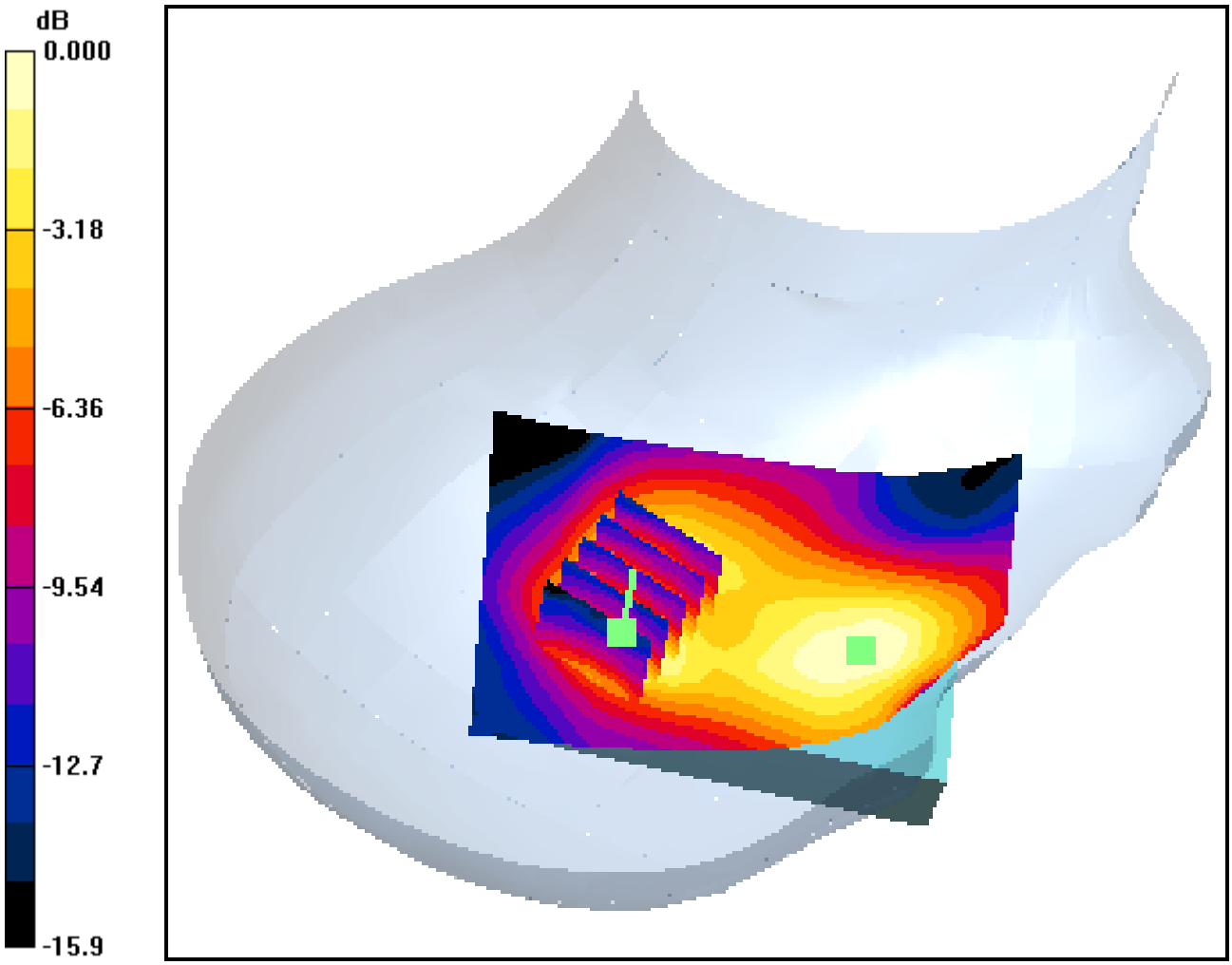
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Phantom section: Right Section

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

Date: 2009-04-07; Ambient Temp: 22.0; Tissue Temp:21.2

Right Tilt(Black side), PCS Ch.661, Ant Internal, Standard Battery

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.002 dB
Peak SAR (extrapolated) = 0.118 W/kg
SAR(1 g) = 0.066 mW/g; SAR(10 g) = 0.038 mW/g



0 dB = 0.073mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

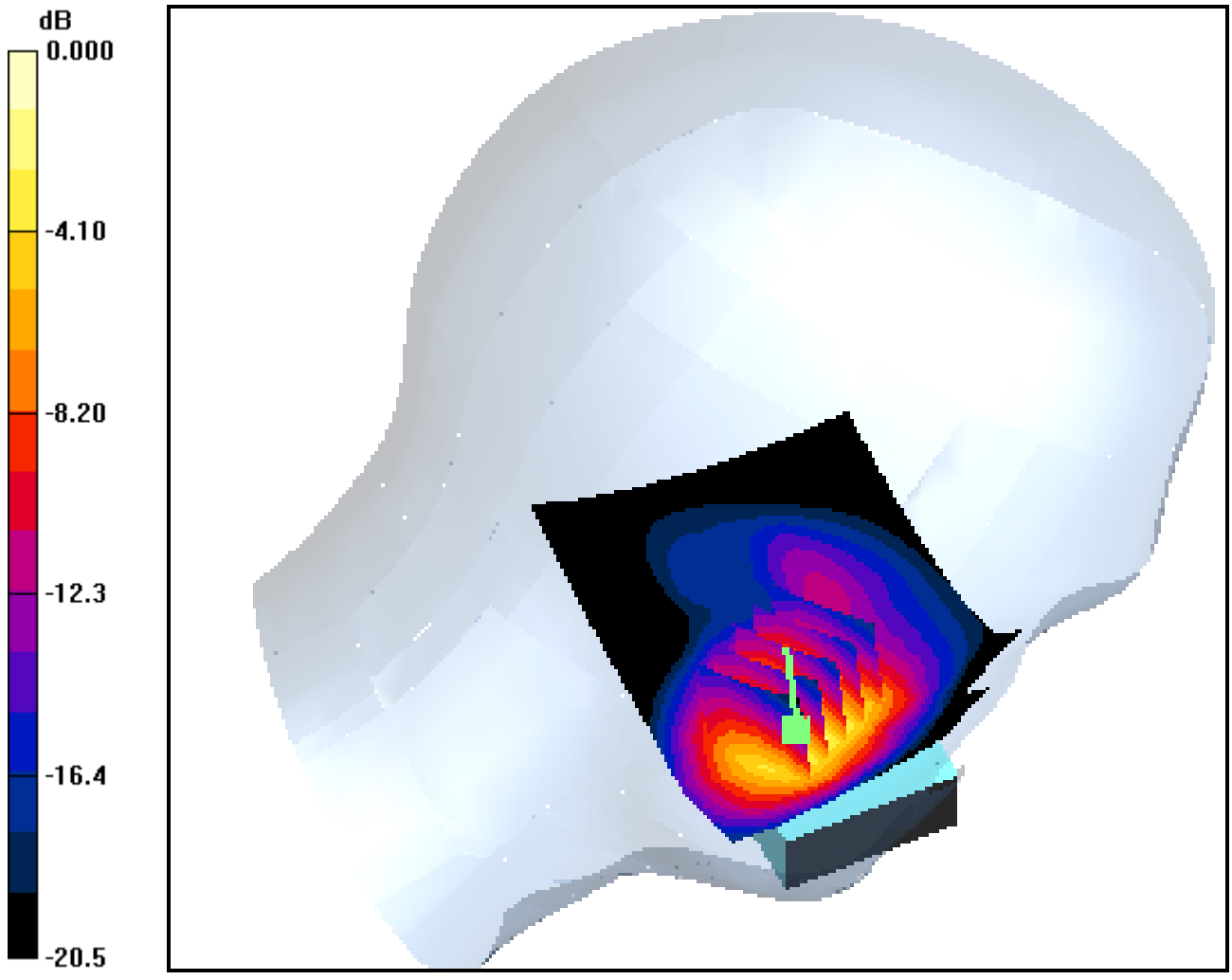
Communication System: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1850.2 MHz; σ = 1.41 mho/m; ε_r = 39.3; ρ = 1000 kg/m^3
Phantom section: Left Section

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

Date: 2009-04-07; Ambient Temp: 22.0; Tissue Temp:21.2

Left Touch(Black side), PCS Ch.512, Ant Internal, Standard Battery

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.108 dB
Peak SAR (extrapolated) = 1.07 W/kg
SAR(1 g) = 0.631 mW/g; SAR(10 g) = 0.332 mW/g



0 dB = 0.712mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

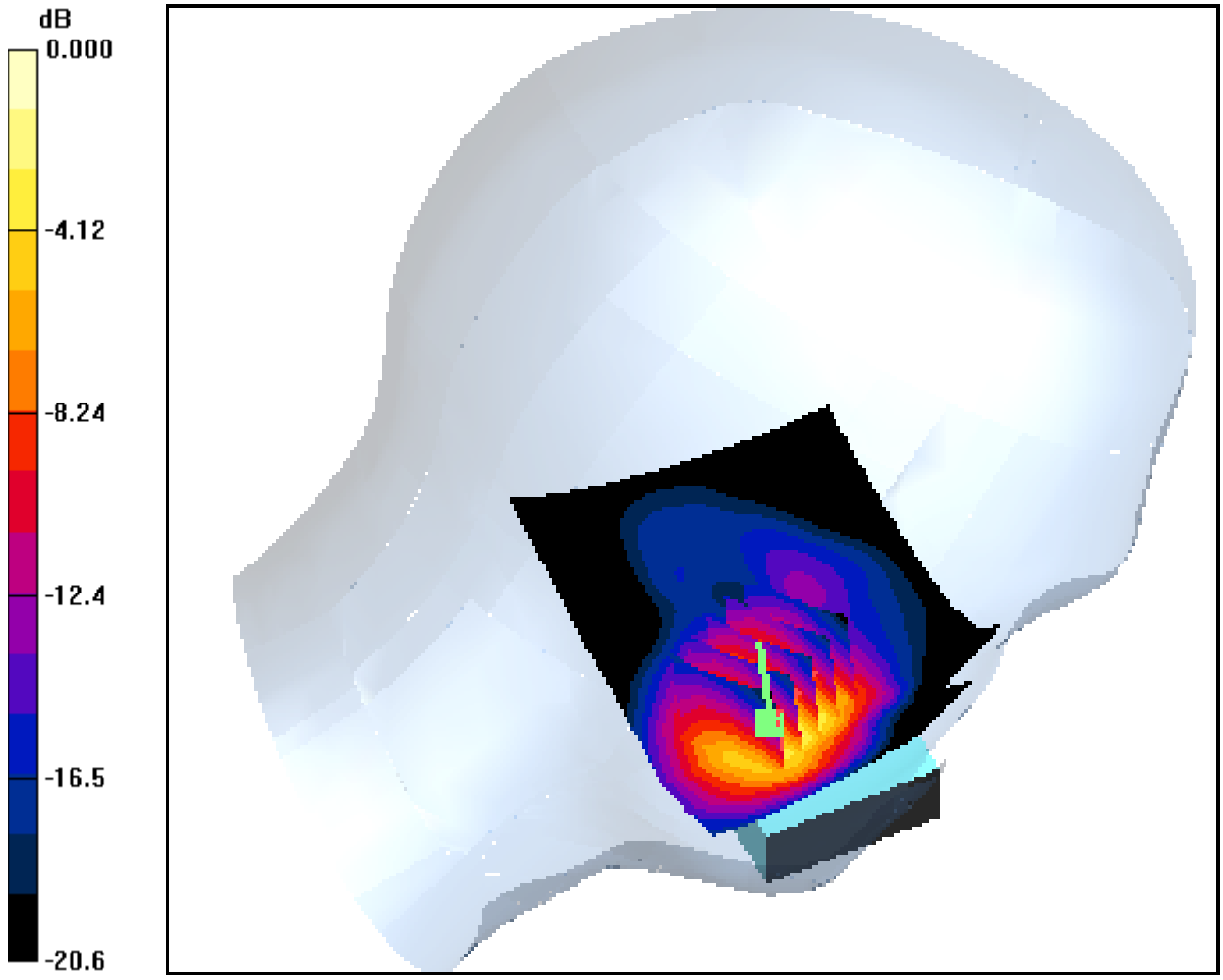
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Phantom section: Left Section

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

Date: 2009-04-07; Ambient Temp: 22.0; Tissue Temp:21.2

Left Touch(Black side), PCS Ch.661, Ant Internal, Standard Battery

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 3.85 V/m; Power Drift = -0.021 dB
Peak SAR (extrapolated) = 1.60 W/kg
SAR(1 g) = 0.924 mW/g; SAR(10 g) = 0.470 mW/g



0 dB = 1.06mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

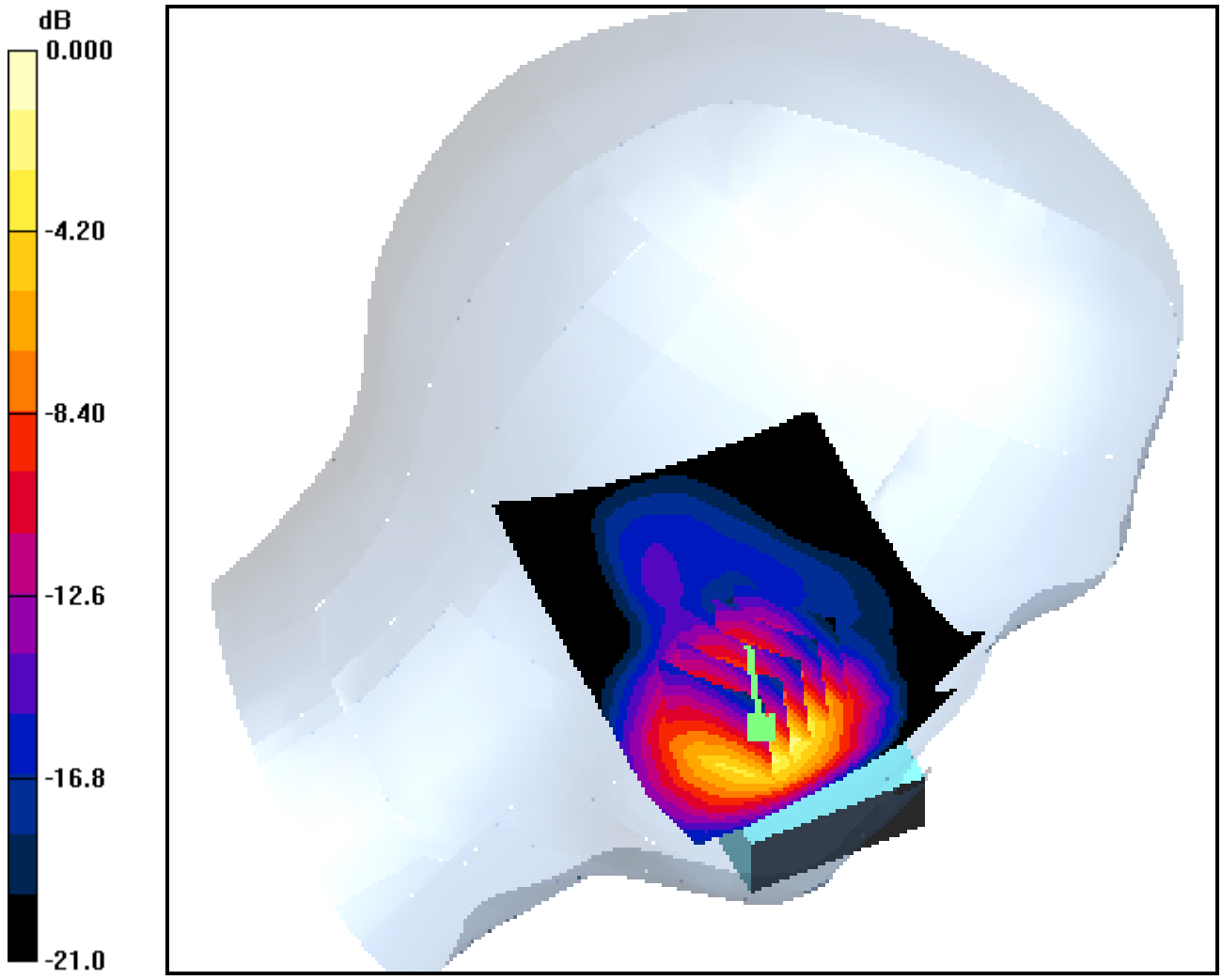
Communication System: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1909.8 MHz; σ = 1.45 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom section: Left Section

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

Date: 2009-04-07; Ambient Temp: 22.0; Tissue Temp:21.2

Left Touch(Black side), PCS Ch.810, Ant Internal, Standard Battery

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.037 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 0.989 mW/g; SAR(10 g) = 0.511 mW/g



0 dB = 1.14mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

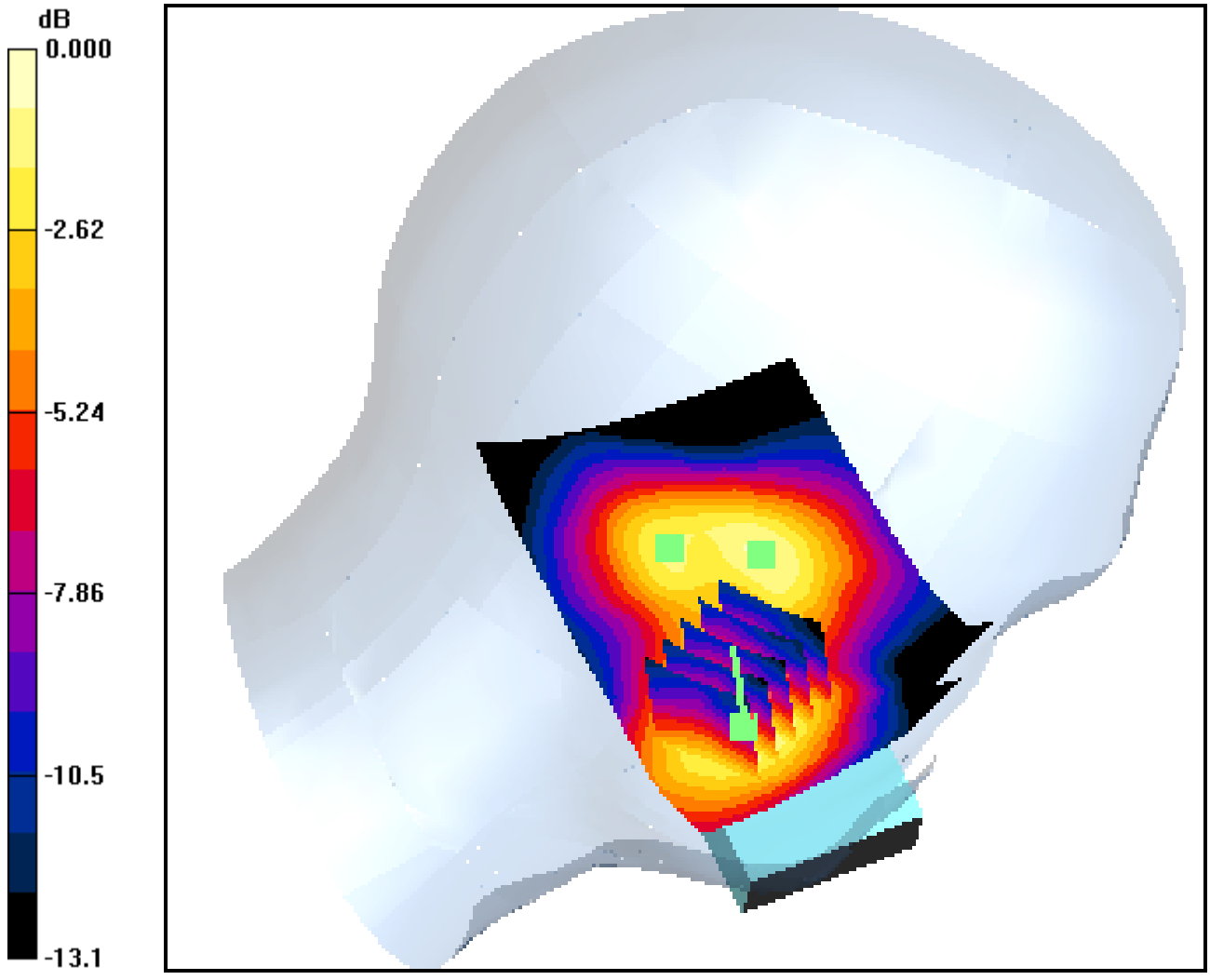
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Phantom section: Left Section

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

Date: 2009-04-07; Ambient Temp: 22.0; Tissue Temp:21.2

Left Tilt(Black side), PCS Ch.661, Ant Internal, Standard Battery

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.076 dB
Peak SAR (extrapolated) = 0.115 W/kg
SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.045 mW/g



0 dB = 0.080mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

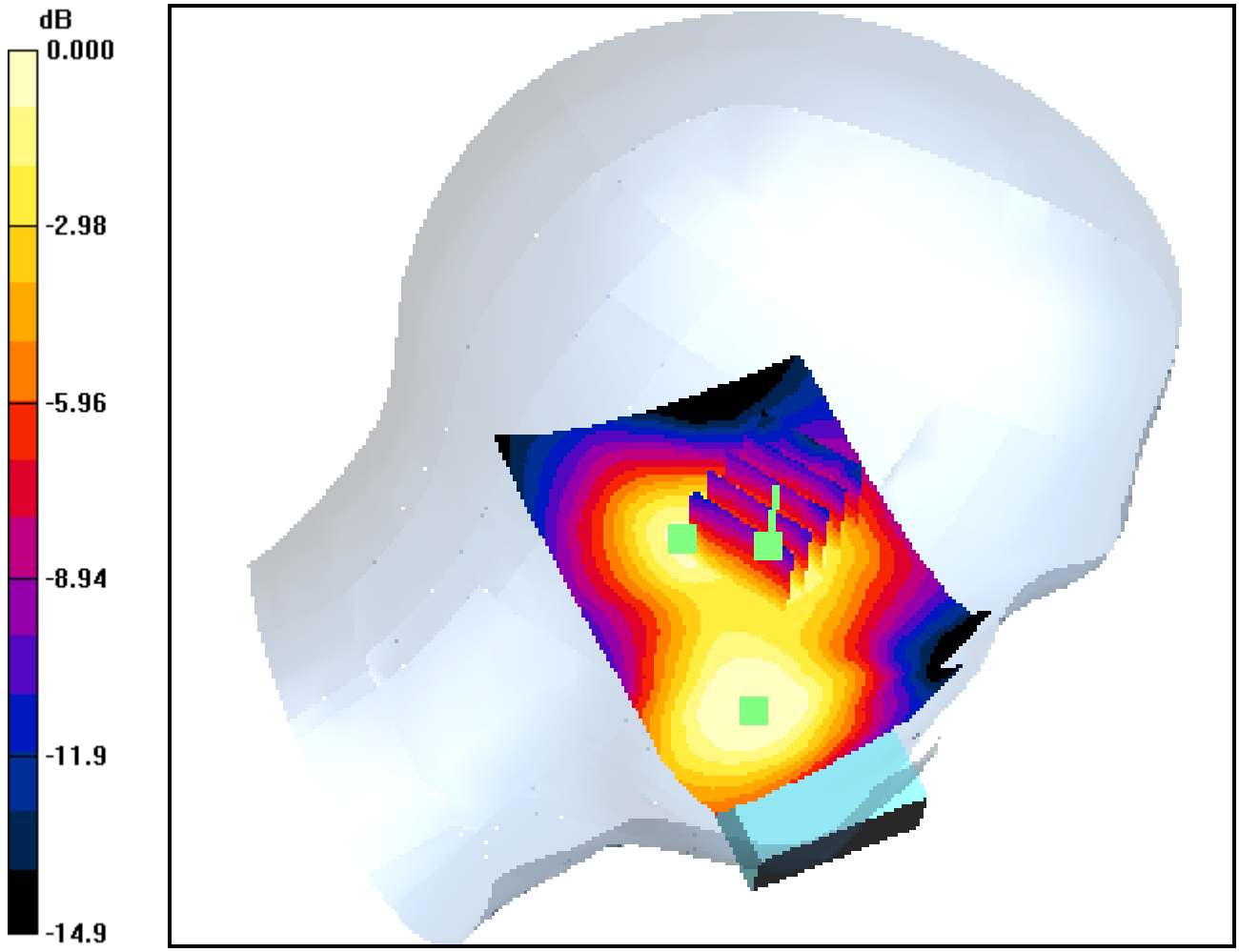
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Phantom section: Left Section

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

Date: 2009-04-07; Ambient Temp: 22.0; Tissue Temp:21.2

Left Tilt(Black side), PCS Ch.661, Ant Internal, Standard Battery

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.076 dB
Peak SAR (extrapolated) = 0.101 W/kg
SAR(1 g) = 0.060 mW/g; SAR(10 g) = 0.036 mW/g



0 dB = 0.065mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

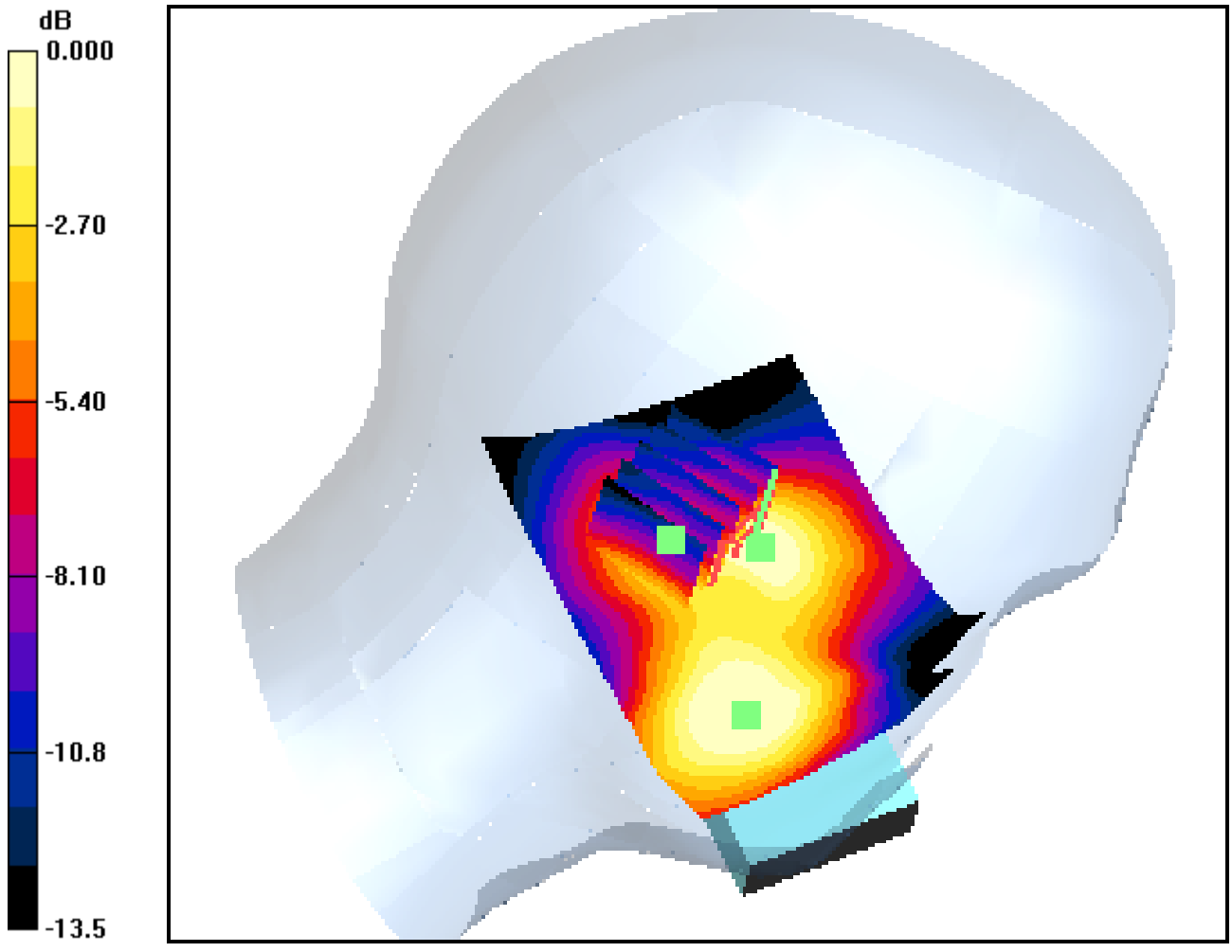
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Phantom section: Left Section

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

Date: 2009-04-07; Ambient Temp: 22.0; Tissue Temp:21.2

Left Tilt(Black side), PCS Ch.661, Ant Internal, Standard Battery

Area Scan (61x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 2: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.076 dB
Peak SAR (extrapolated) = 0.092 W/kg
SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.034 mW/g



0 dB = 0.064mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

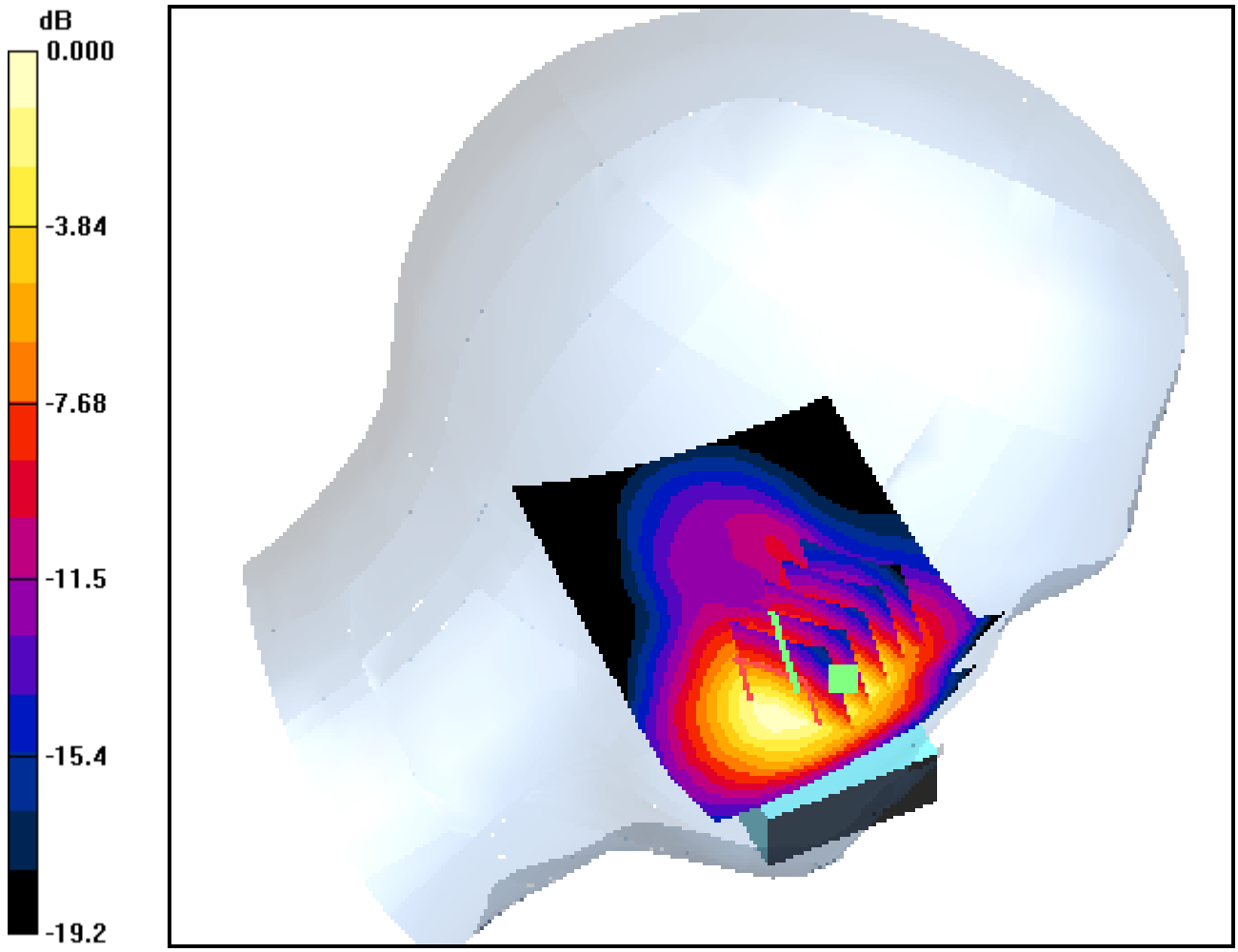
Communication System: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1909.8 MHz; σ = 1.45 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom section: Left Section

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

Date: 2009-04-07; Ambient Temp: 22.0; Tissue Temp:21.2

Left Touch(Black side), PCS Ch.810+661, Ant Internal, Standard Battery

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.124 dB
Peak SAR (extrapolated) = 1.67 W/kg
SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.589 mW/g



0 dB = 1.12mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

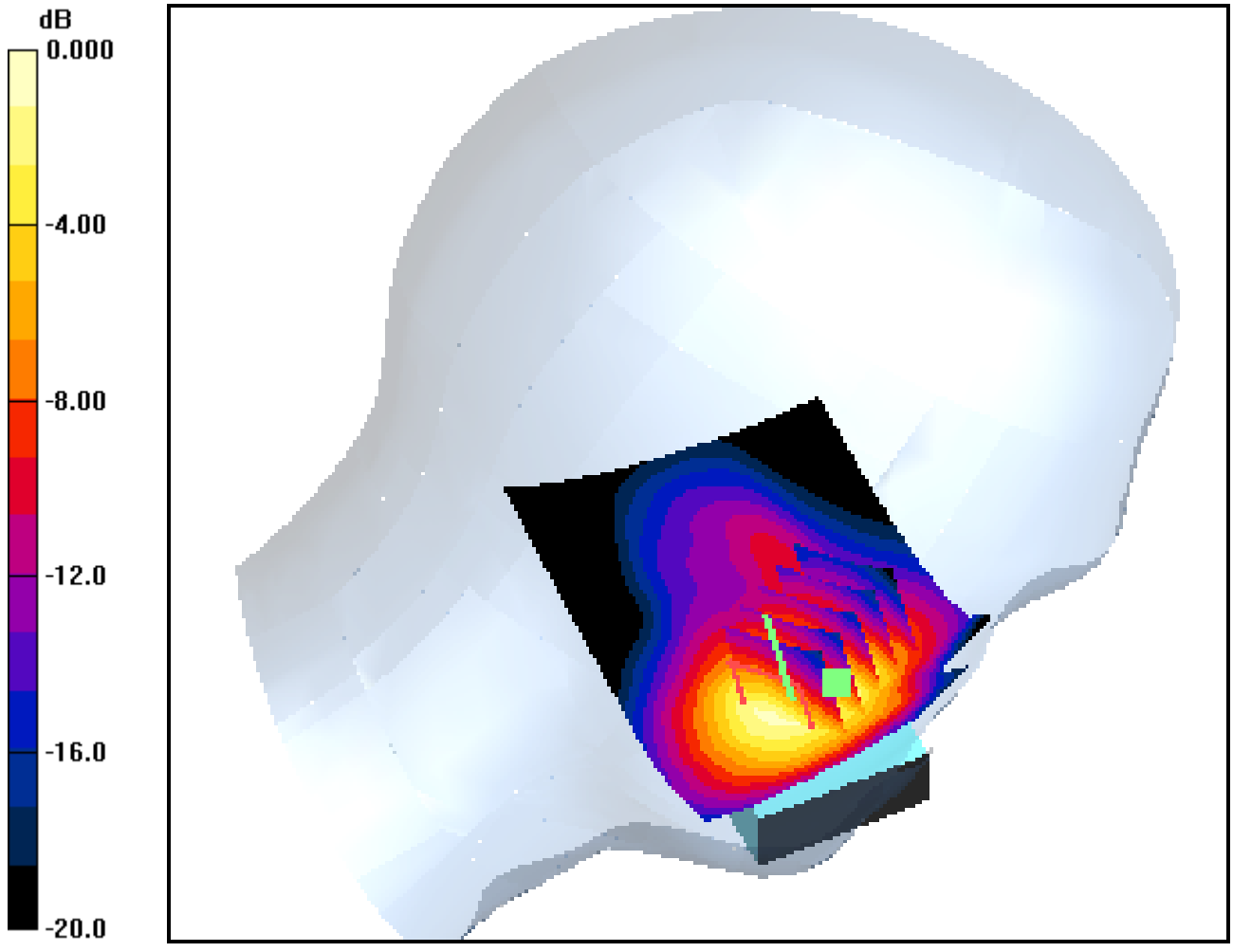
Communication System: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1909.8 MHz; σ = 1.45 mho/m; ε_r = 39.1; ρ = 1000 kg/m^3
Phantom section: Left Section

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

Date: 2009-04-07; Ambient Temp: 22.0; Tissue Temp:21.2

Left Touch(Black side), PCS Ch.810+810, Ant Internal, Standard Battery

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.70 V/m; Power Drift = -0.055 dB
Peak SAR (extrapolated) = 1.66 W/kg
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.597 mW/g



0 dB = 1.15mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1850.2 MHz; σ = 1.54 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

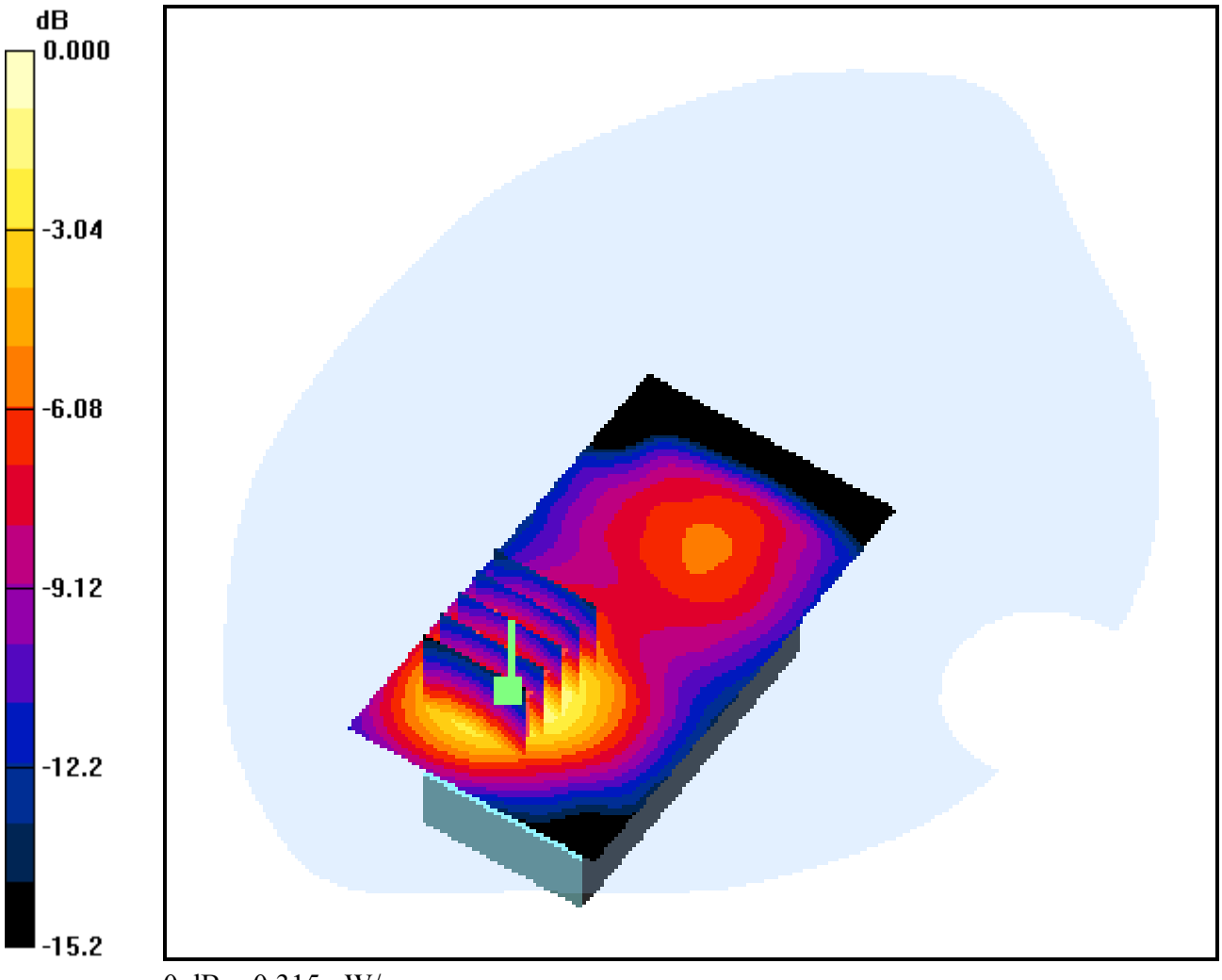
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.45, 7.45, 7.45); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-04-07; Ambient Temp: 22.0; Tissue Temp: 21.2

15mm from Body, Facing Phantom: Black Side(GSM2) / TX On : Silver Side(GSM1)

PCS Ch.512, GPRS Class 10 Mode

Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.116 dB
Peak SAR (extrapolated) = 0.466 W/kg
SAR(1 g) = 0.287 mW/g; SAR(10 g) = 0.167 mW/g



0 dB = 0.315mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.55 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

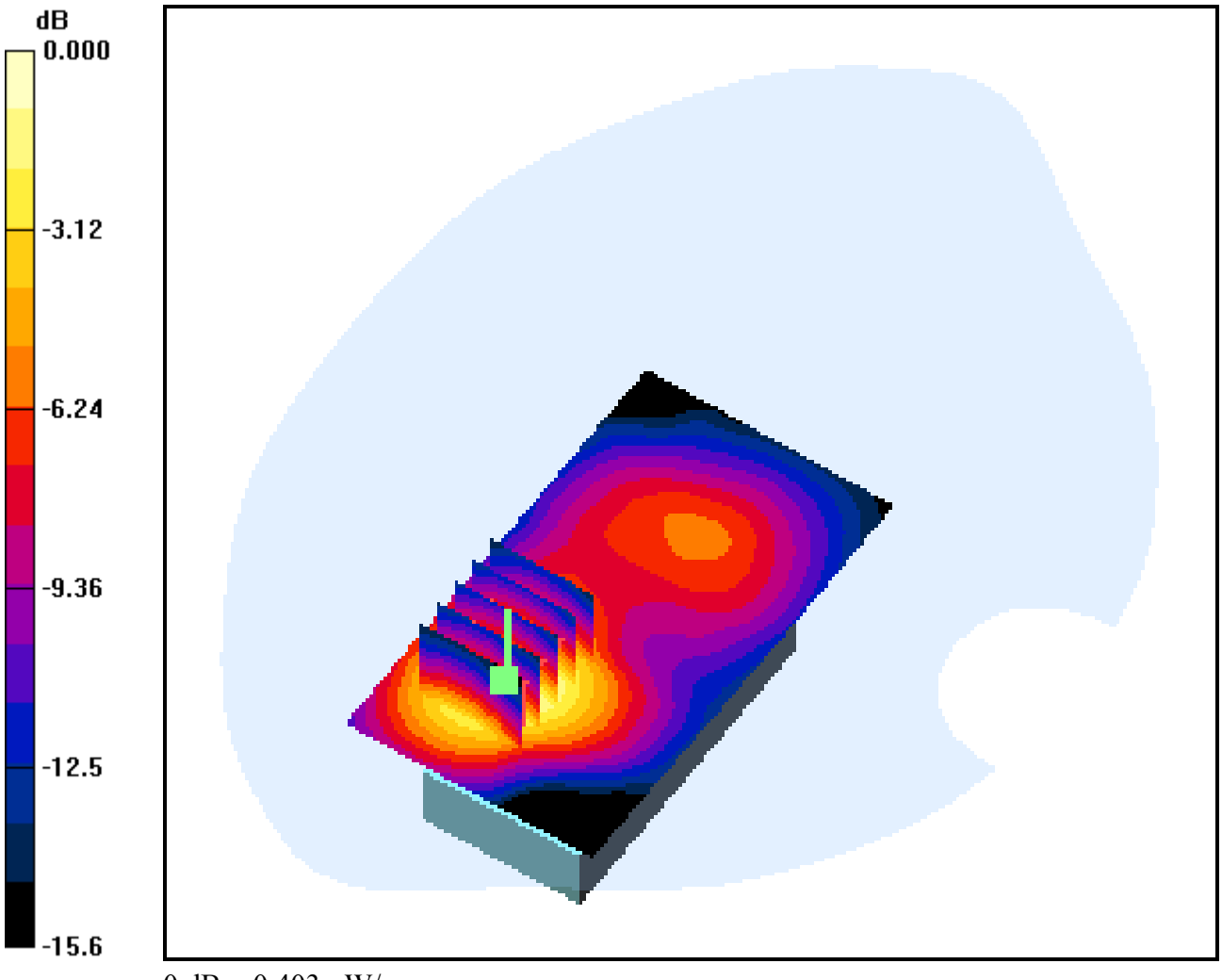
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.45, 7.45, 7.45); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-04-07; Ambient Temp: 22.0; Tissue Temp: 21.2

15mm from Body, Facing Phantom: Black Side(GSM2) / TX On : Silver Side(GSM1)

PCS Ch.661, GPRS Class 10 Mode

Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.054 dB
Peak SAR (extrapolated) = 0.593 W/kg
SAR(1 g) = 0.367 mW/g; SAR(10 g) = 0.213 mW/g



0 dB = 0.403mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1909.8 MHz; σ = 1.55 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

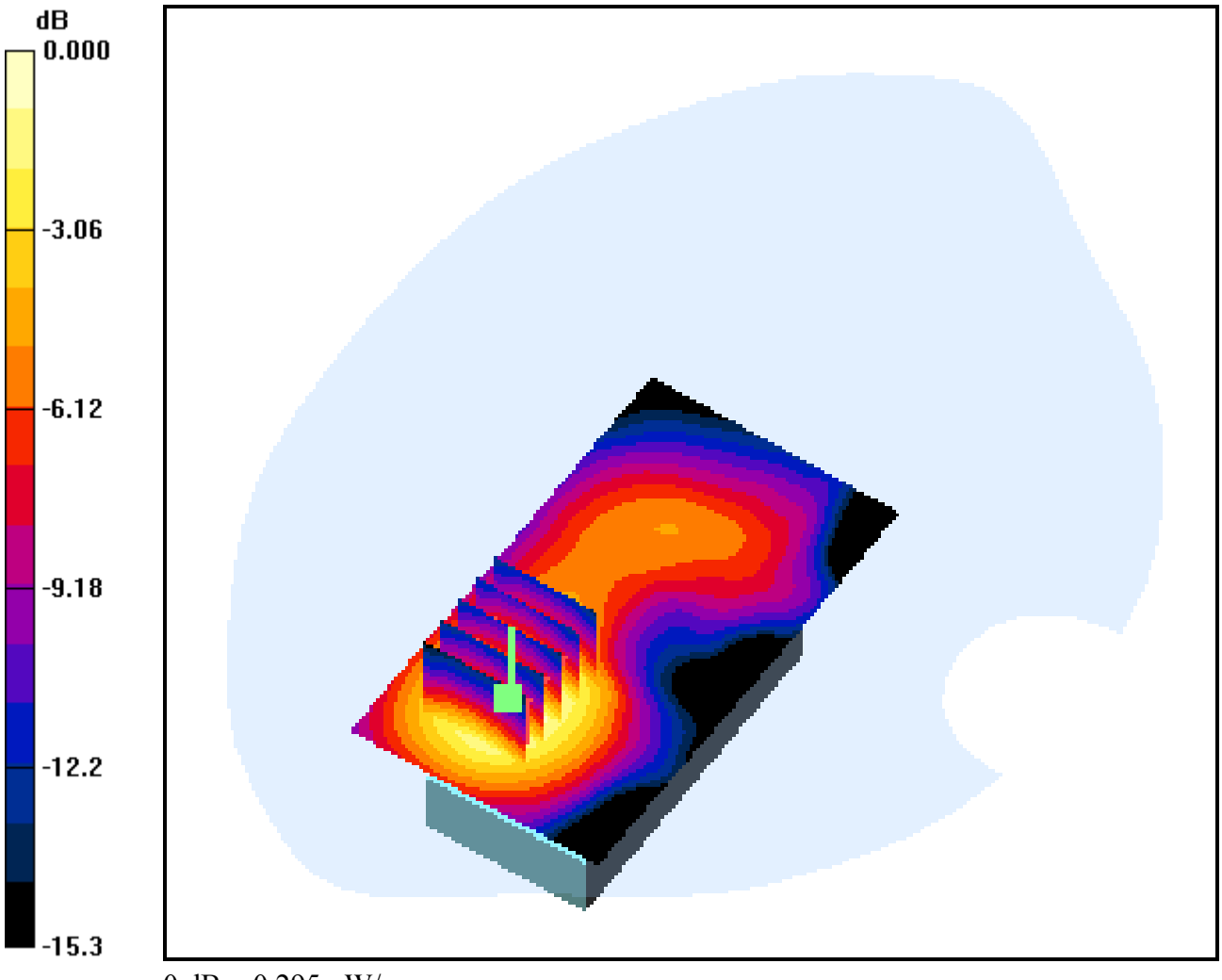
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.45, 7.45, 7.45); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-04-07; Ambient Temp: 22.0; Tissue Temp: 21.2

15mm from Body, Facing Phantom: Black Side(GSM2) / TX On : Silver Side(GSM1)

PCS Ch.810, GPRS Class 10 Mode

Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.269 dB
Peak SAR (extrapolated) = 0.433 W/kg
SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.166 mW/g



0 dB = 0.295mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.55 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

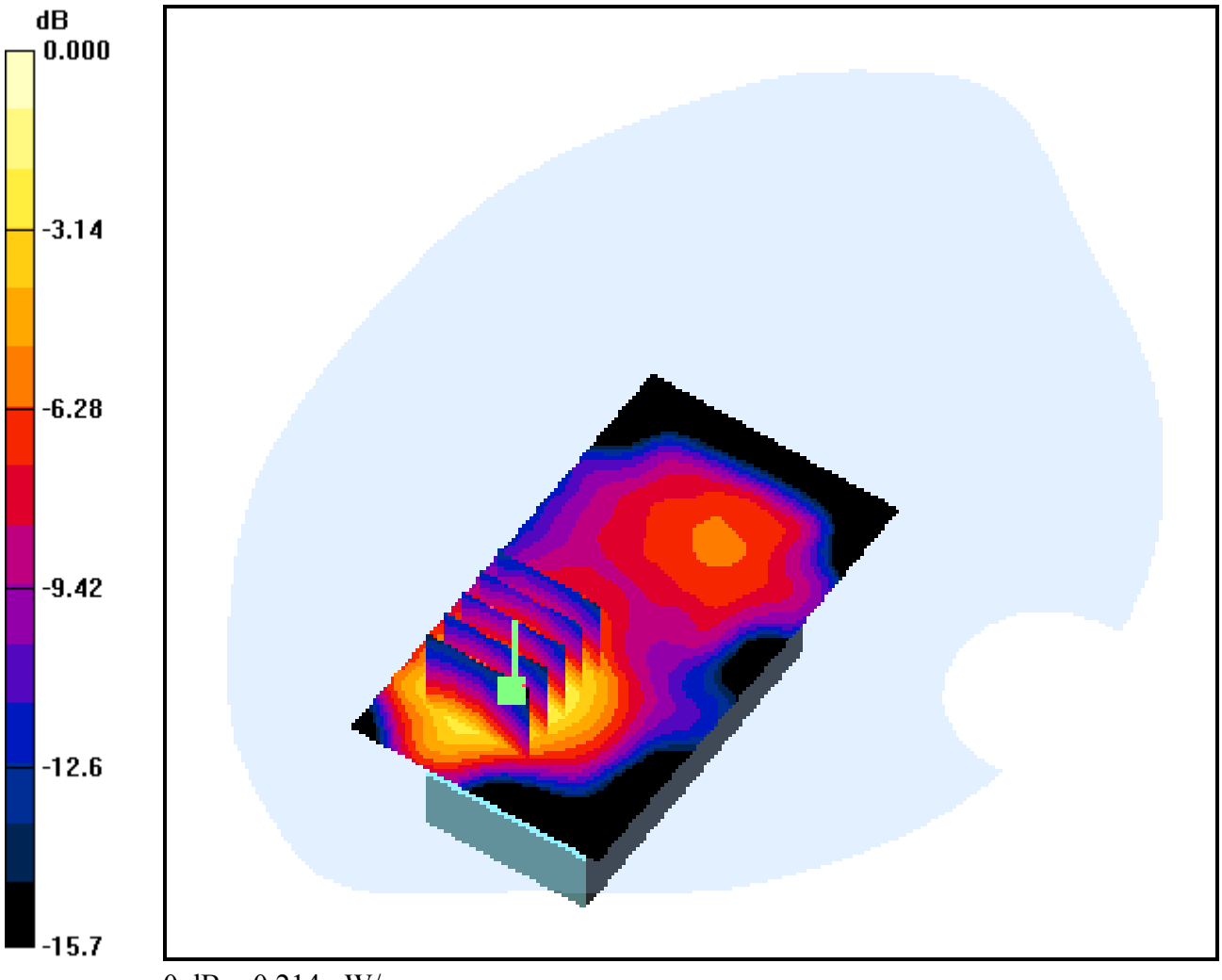
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.45, 7.45, 7.45); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-04-07; Ambient Temp: 22.0; Tissue Temp: 21.2

15mm from Body, Facing Phantom: Black Side(GSM2) / TX On : Silver Side(GSM1)

PCS Ch.661

Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.035 dB
Peak SAR (extrapolated) = 0.314 W/kg
SAR(1 g) = 0.195 mW/g; SAR(10 g) = 0.113 mW/g



0 dB = 0.214mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1850.2 MHz; σ = 1.52 mho/m; ε_r = 53; ρ = 1000 kg/m^3
Phantom section: Flat Section

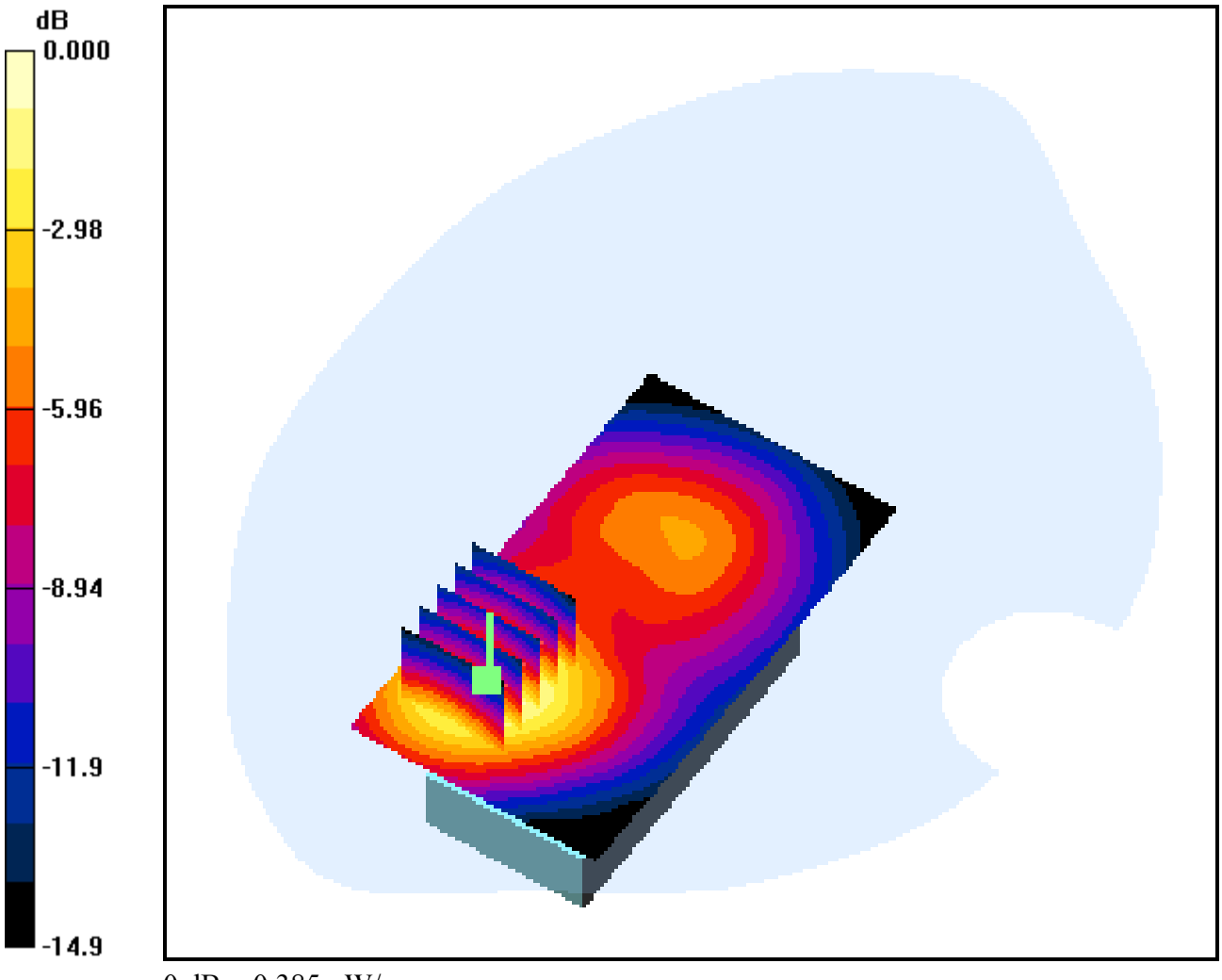
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.45, 7.45, 7.45); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-05-20; Ambient Temp: 22.4; Tissue Temp: 22.0

15mm from Body, Facing Phantom: Silver Side(GSM1) / TX On : Silver Side(GSM1)

PCS Ch.512, GPRS Class 10 Mode

Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.203 dB
Peak SAR (extrapolated) = 0.559 W/kg
SAR(1 g) = 0.352 mW/g; SAR(10 g) = 0.209 mW/g



0 dB = 0.385mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.56 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

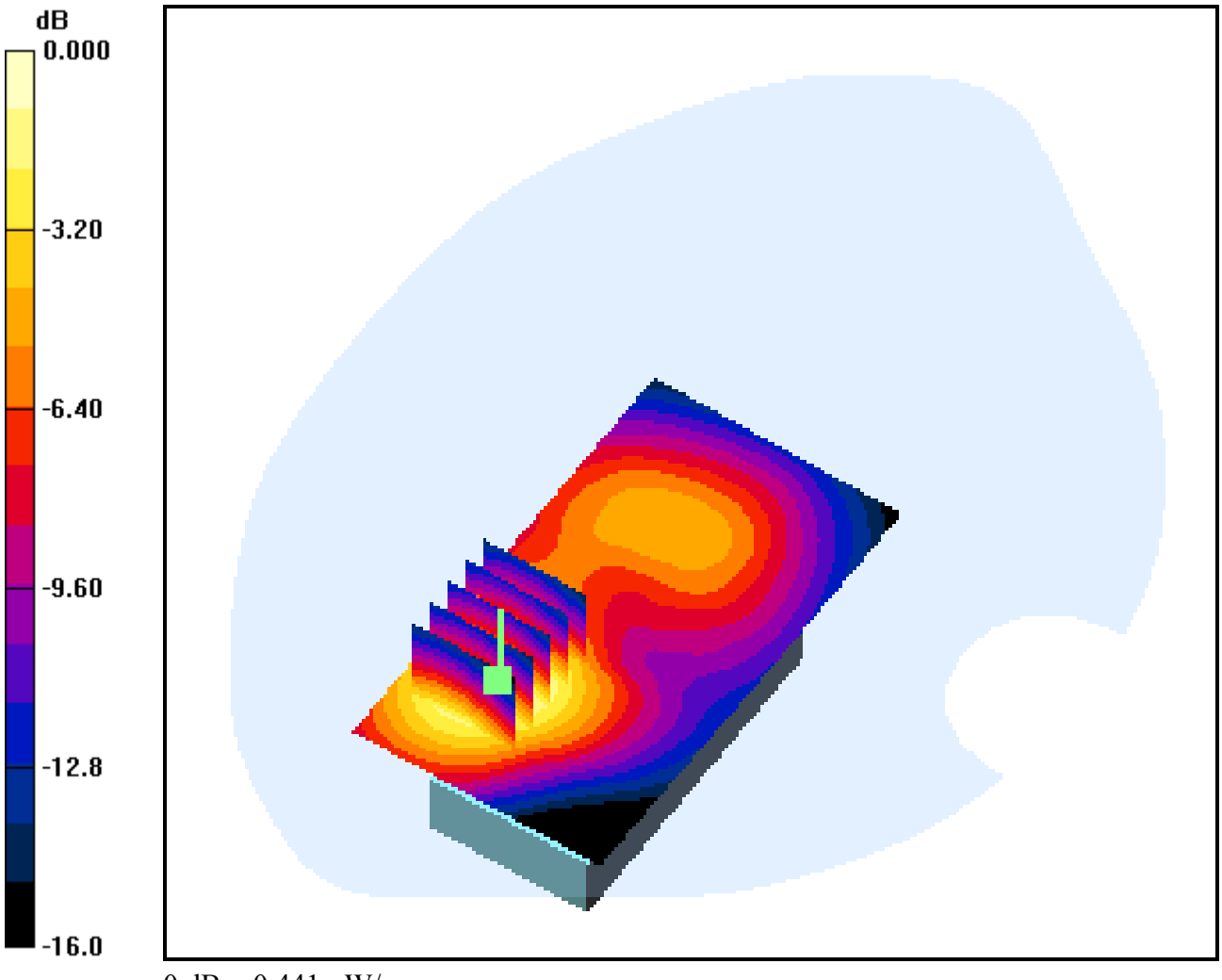
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.45, 7.45, 7.45); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-05-20; Ambient Temp: 22.4; Tissue Temp: 22.0

15mm from Body, Facing Phantom: Silver Side(GSM1) / TX On : Silver Side(GSM1)

PCS Ch.661, GPRS Class 10 Mode

Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.049 dB
Peak SAR (extrapolated) = 0.652 W/kg
SAR(1 g) = 0.404 mW/g; SAR(10 g) = 0.238 mW/g



0 dB = 0.441mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1909.8 MHz; σ = 1.59 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

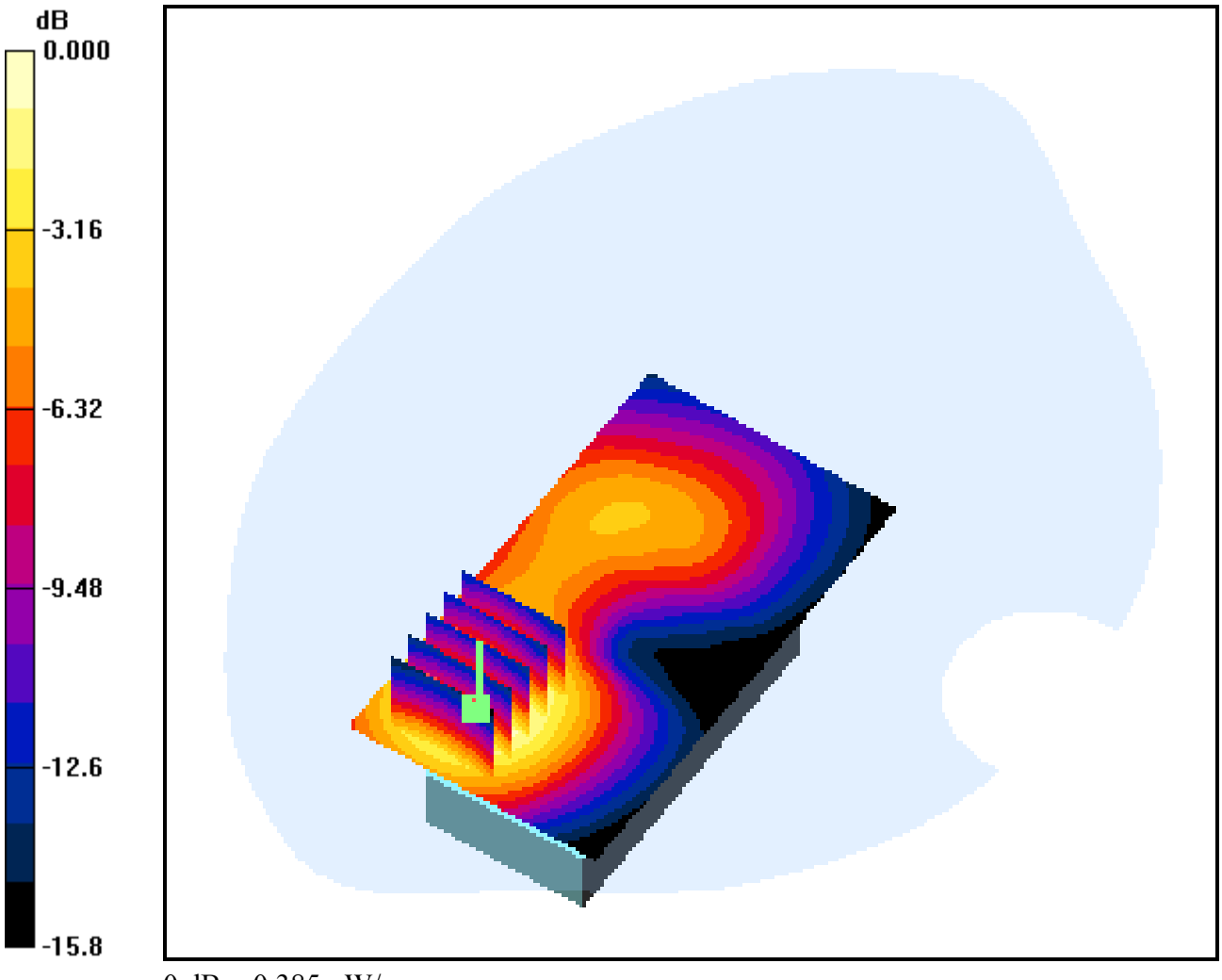
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.45, 7.45, 7.45); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-05-20; Ambient Temp: 22.4; Tissue Temp: 22.0

15mm from Body, Facing Phantom: Silver Side(GSM1) / TX On : Silver Side(GSM1)

PCS Ch.810, GPRS Class 10 Mode

Area Scan (51x91x1): 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) = 0.582 W/kg
SAR(1 g) = 0.356 mW/g; SAR(10 g) = 0.216 mW/g



0 dB = 0.385mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.56 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

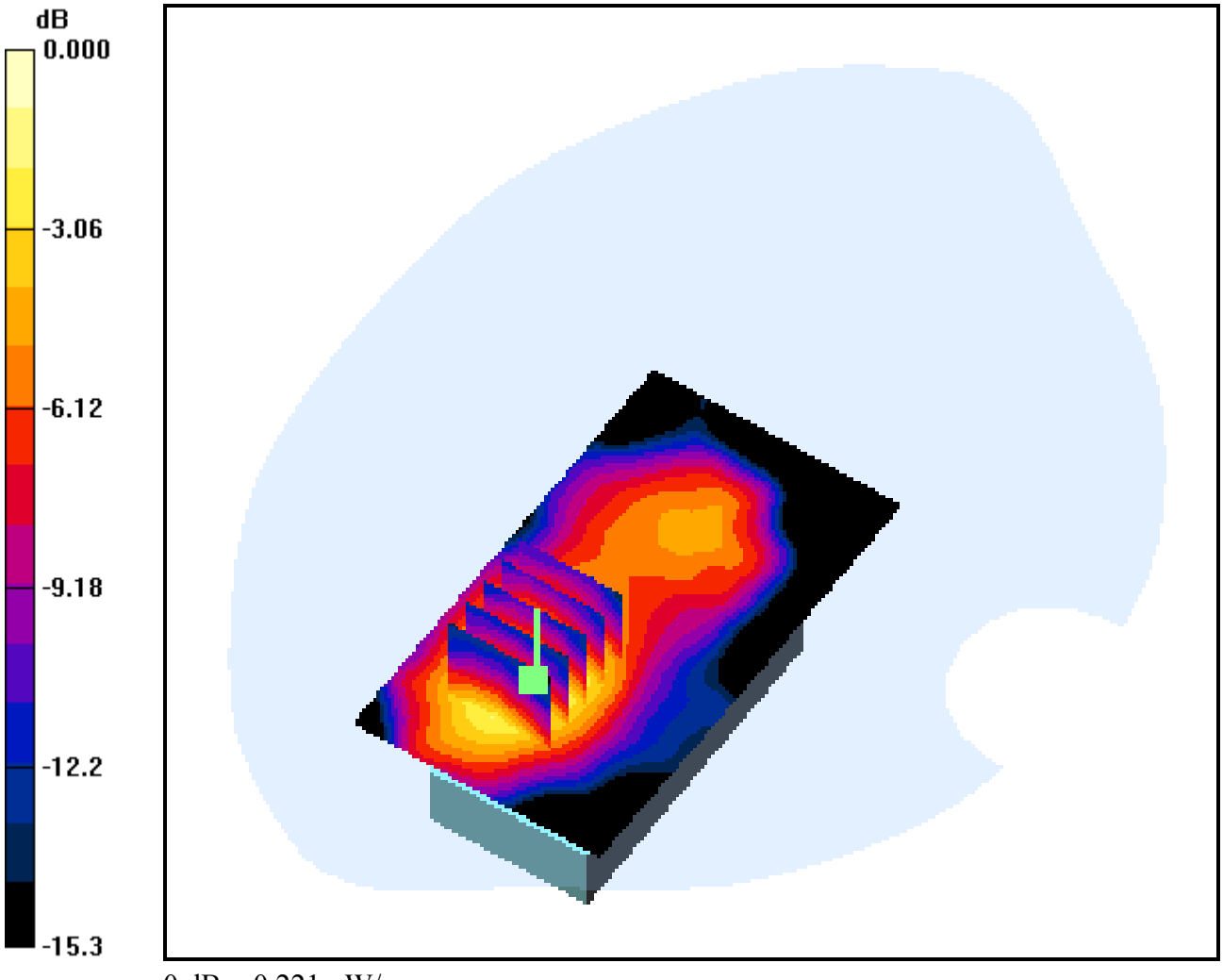
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.45, 7.45, 7.45); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-05-20; Ambient Temp: 22.4; Tissue Temp: 22.0

15mm from Body, Facing Phantom: Silver Side(GSM1) / TX On : Silver Side(GSM1)

PCS Ch.661

Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.073 dB
Peak SAR (extrapolated) = 0.322 W/kg
SAR(1 g) = 0.202 mW/g; SAR(10 g) = 0.118 mW/g



0 dB = 0.221mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1850.2 MHz; σ = 1.54 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

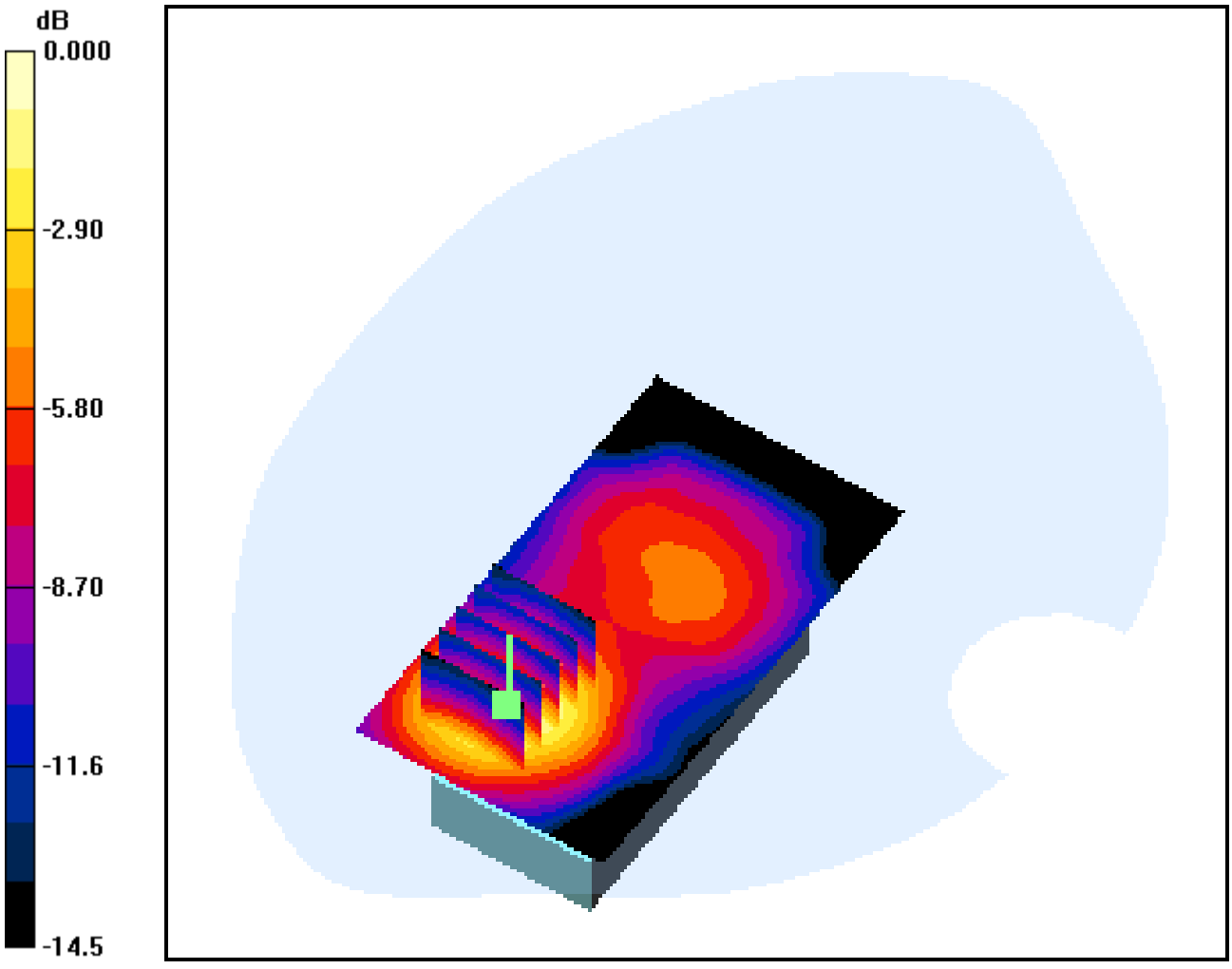
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.45, 7.45, 7.45); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-04-07; Ambient Temp: 22.0; Tissue Temp: 21.2

15mm from Body, Facing Phantom: Silver Side(GSM1) / TX On : Black Side(GSM2)

PCS Ch.512, GPRS Class 10 Mode

Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.091 dB
Peak SAR (extrapolated) = 0.400 W/kg
SAR(1 g) = 0.247 mW/g; SAR(10 g) = 0.145 mW/g



0 dB = 0.271mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.55 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

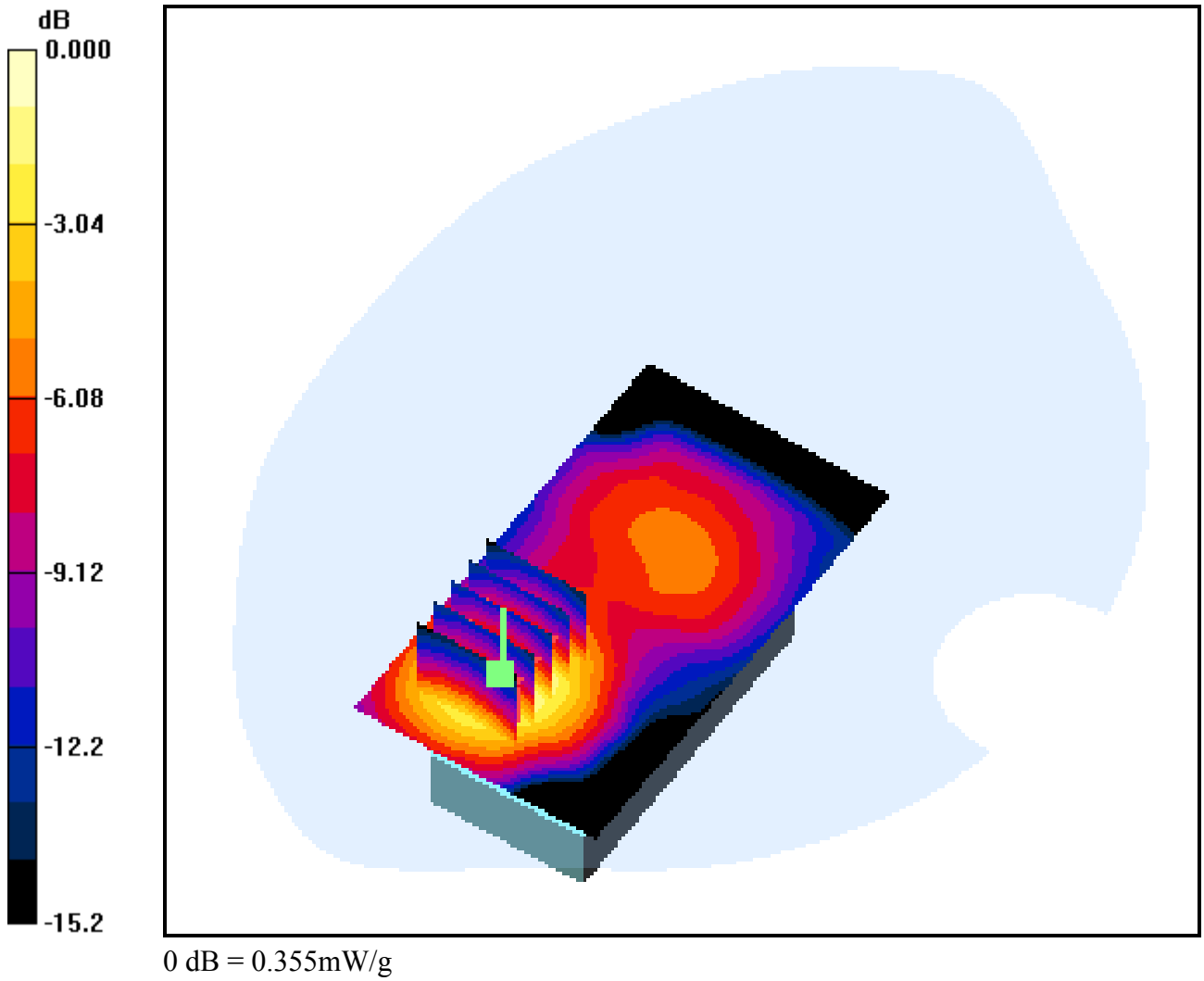
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.45, 7.45, 7.45); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-04-07; Ambient Temp: 22.0; Tissue Temp: 21.2

15mm from Body, Facing Phantom: Silver Side(GSM1) / TX On : Black Side(GSM2)

PCS Ch.661, GPRS Class 10 Mode

Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.181 dB
Peak SAR (extrapolated) = 0.526 W/kg
SAR(1 g) = 0.325 mW/g; SAR(10 g) = 0.189 mW/g



0 dB = 0.355mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1909.8 MHz; σ = 1.55 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

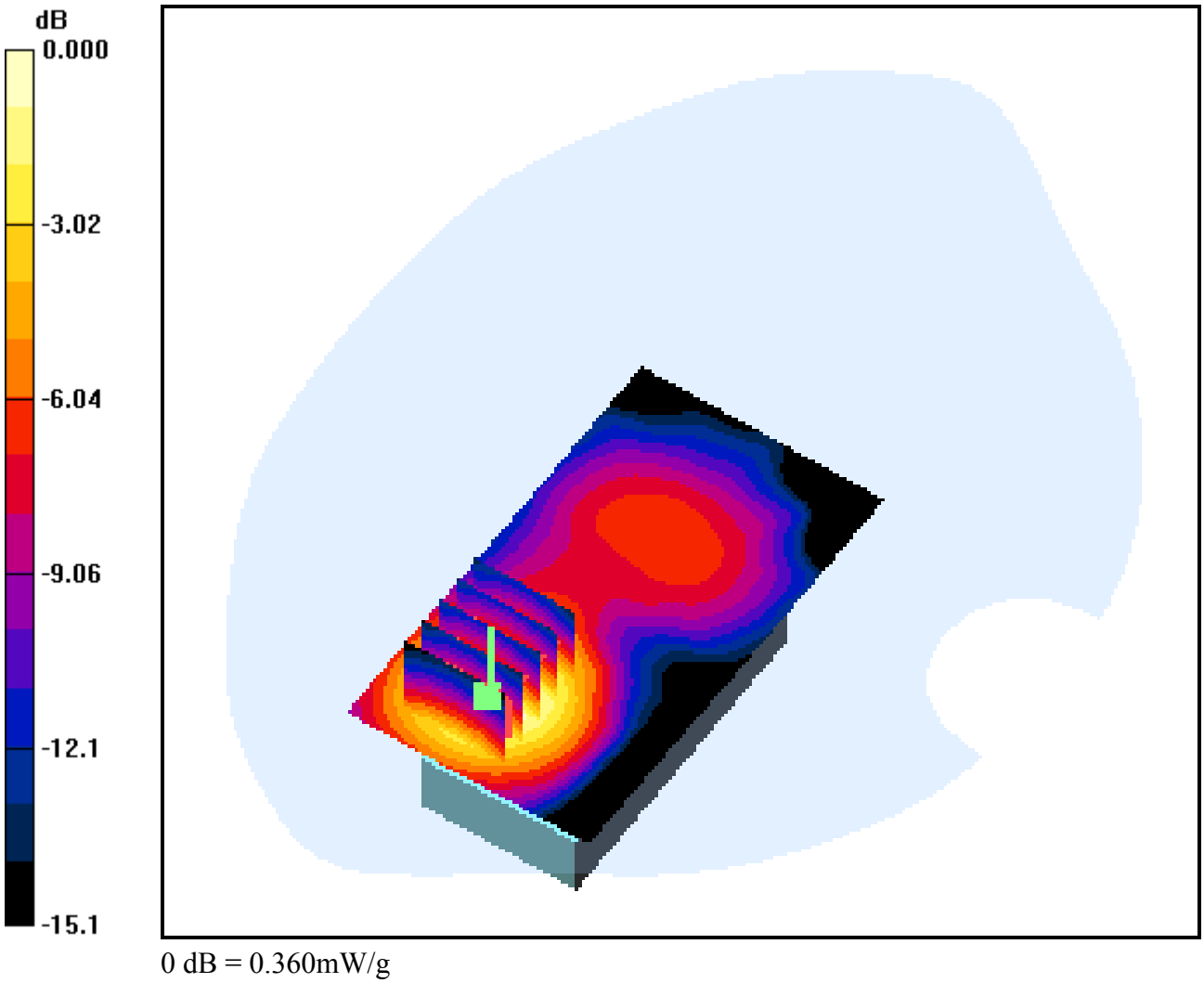
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.45, 7.45, 7.45); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-04-07; Ambient Temp: 22.0; Tissue Temp: 21.2

15mm from Body, Facing Phantom: Silver Side(GSM1) / TX On : Black Side(GSM2)

PCS Ch.810, GPRS Class 10 Mode

Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.146 dB
Peak SAR (extrapolated) = 0.541 W/kg
SAR(1 g) = 0.334 mW/g; SAR(10 g) = 0.199 mW/g



0 dB = 0.360mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1909.8 MHz; σ = 1.55 mho/m; ε_r = 52.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

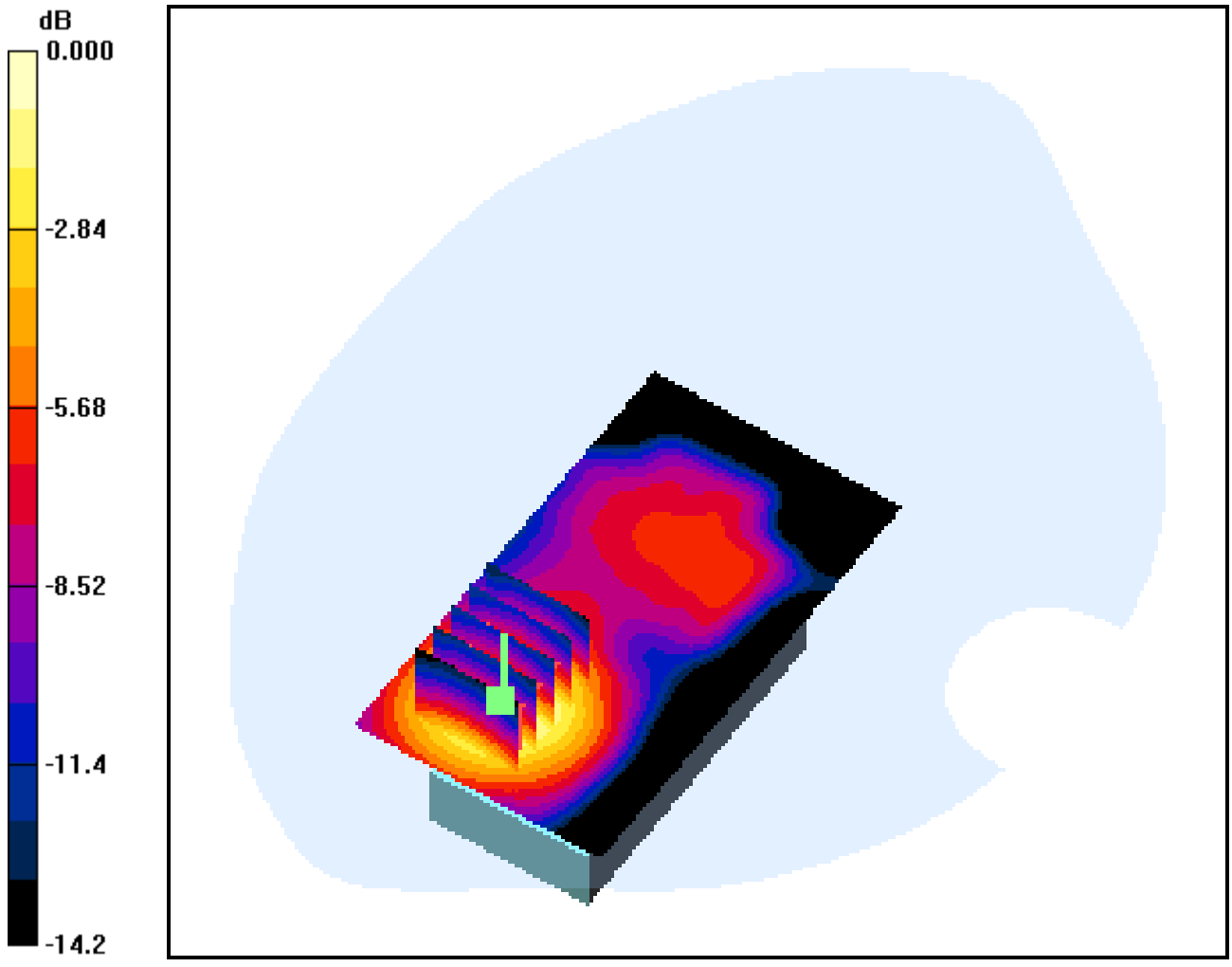
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.45, 7.45, 7.45); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-04-07; Ambient Temp: 22.0; Tissue Temp: 21.2

15mm from Body, Facing Phantom: Silver Side(GSM1) / TX On : Black Side(GSM2)

PCS Ch.810

Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.259 dB
Peak SAR (extrapolated) = 0.287 W/kg
SAR(1 g) = 0.177 mW/g; SAR(10 g) = 0.105 mW/g



0 dB = 0.193mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1850.2 MHz; σ = 1.52 mho/m; ε_r = 53; ρ = 1000 kg/m^3
Phantom section: Flat Section

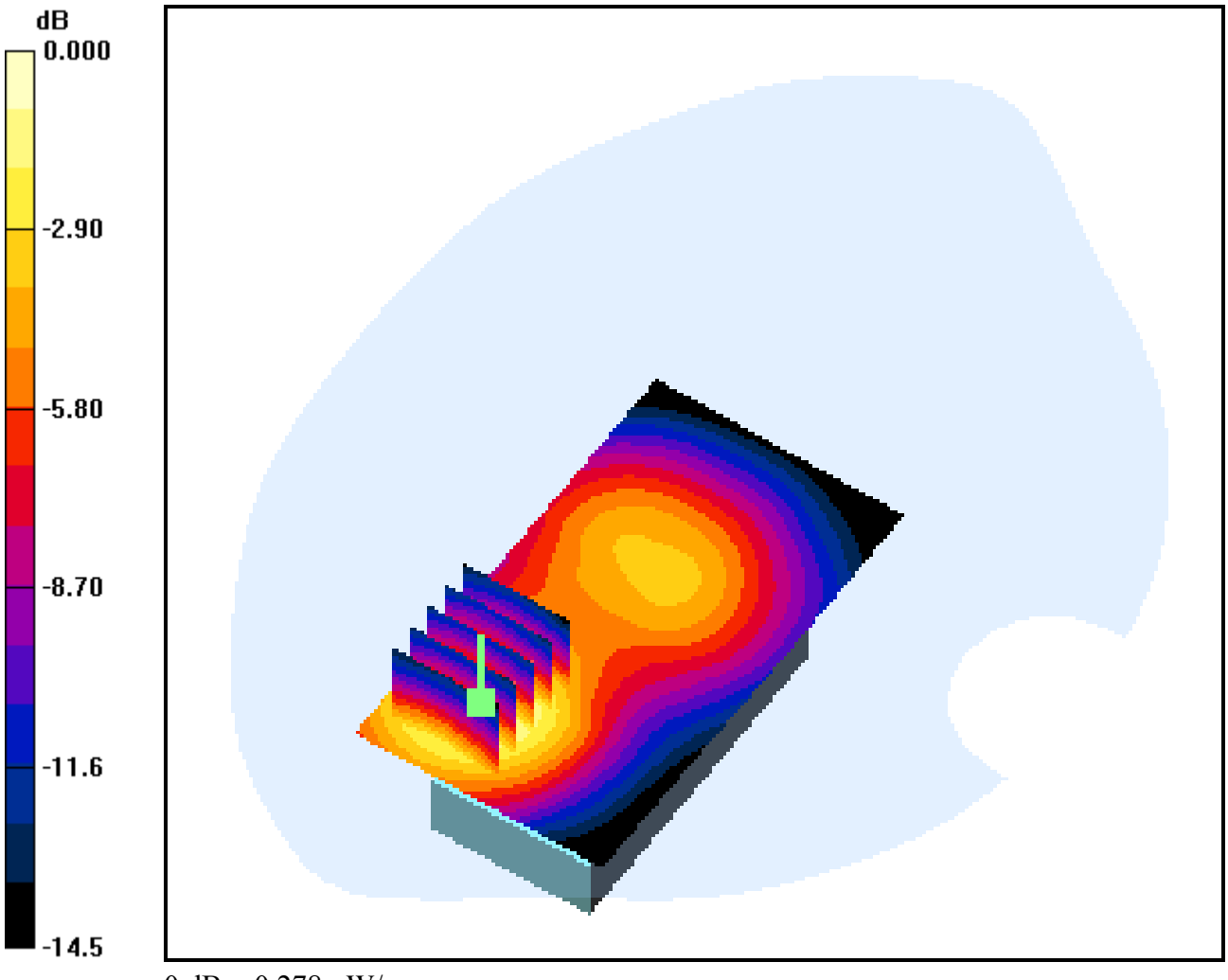
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.45, 7.45, 7.45); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-05-20; Ambient Temp: 22.4; Tissue Temp: 22.0

15mm from Body, Facing Phantom: Black Side(GSM2) / TX On : Black Side(GSM2)

PCS Ch.512, GPRS Class 10 Mode

Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.206 dB
Peak SAR (extrapolated) = 0.412 W/kg
SAR(1 g) = 0.256 mW/g; SAR(10 g) = 0.154 mW/g



0 dB = 0.278mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.56 mho/m; ε_r = 52.9; ρ = 1000 kg/m^3
Phantom section: Flat Section

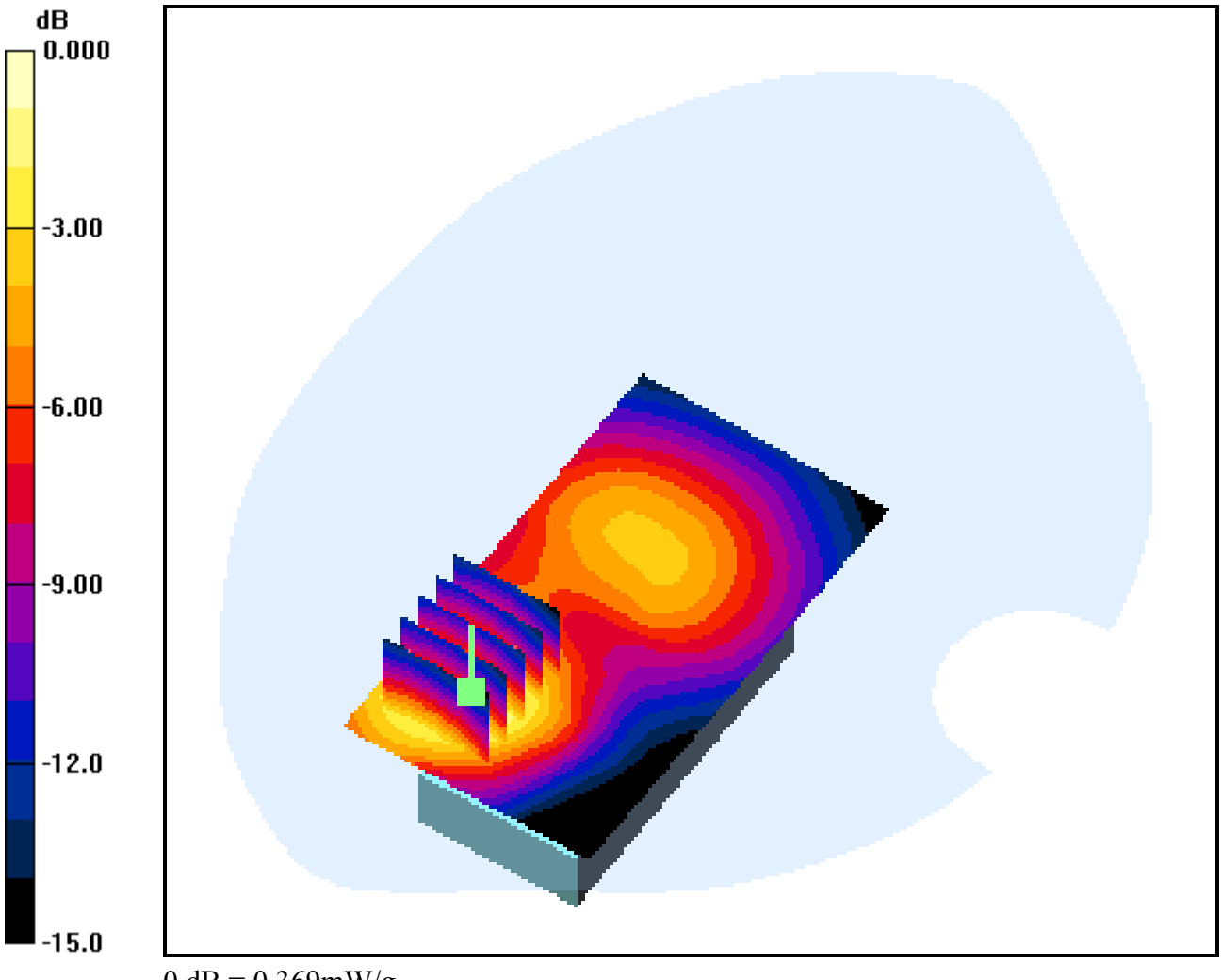
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.45, 7.45, 7.45); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-05-20; Ambient Temp: 22.4; Tissue Temp: 22.0

15mm from Body, Facing Phantom: Black Side(GSM2) / TX On : Black Side(GSM2)

PCS Ch.661, GPRS Class 10 Mode

Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.309 dB
Peak SAR (extrapolated) = 0.554 W/kg
SAR(1 g) = 0.344 mW/g; SAR(10 g) = 0.205 mW/g



0 dB = 0.369mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1909.8 MHz; σ = 1.59 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

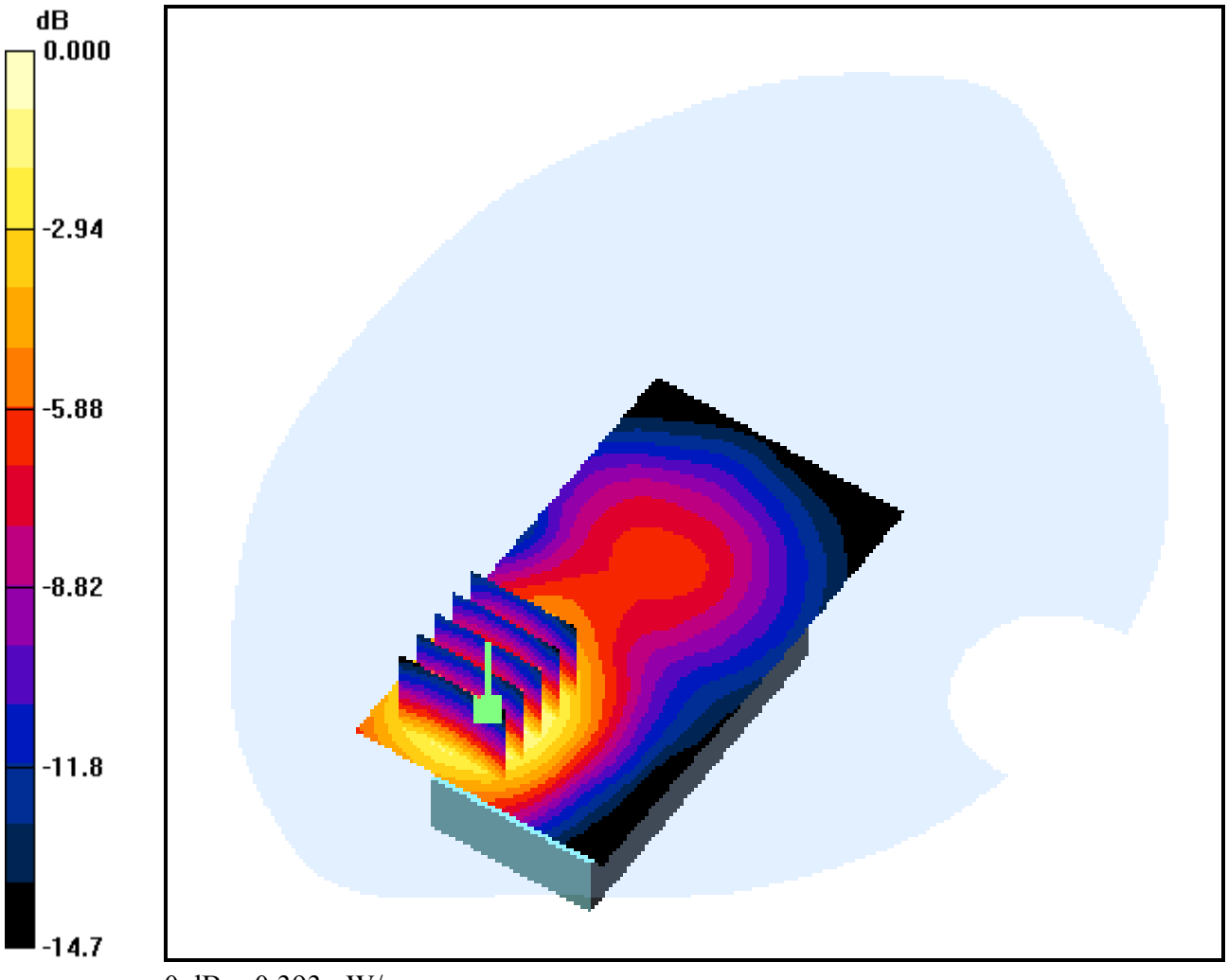
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.45, 7.45, 7.45); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-05-20; Ambient Temp: 22.4; Tissue Temp: 22.0

15mm from Body, Facing Phantom: Black Side(GSM2) / TX On : Black Side(GSM2)

PCS Ch.810, GPRS Class 10 Mode

Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.046 dB
Peak SAR (extrapolated) = 0.588 W/kg
SAR(1 g) = 0.363 mW/g; SAR(10 g) = 0.222 mW/g



0 dB = 0.393mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1909.8 MHz; σ = 1.59 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

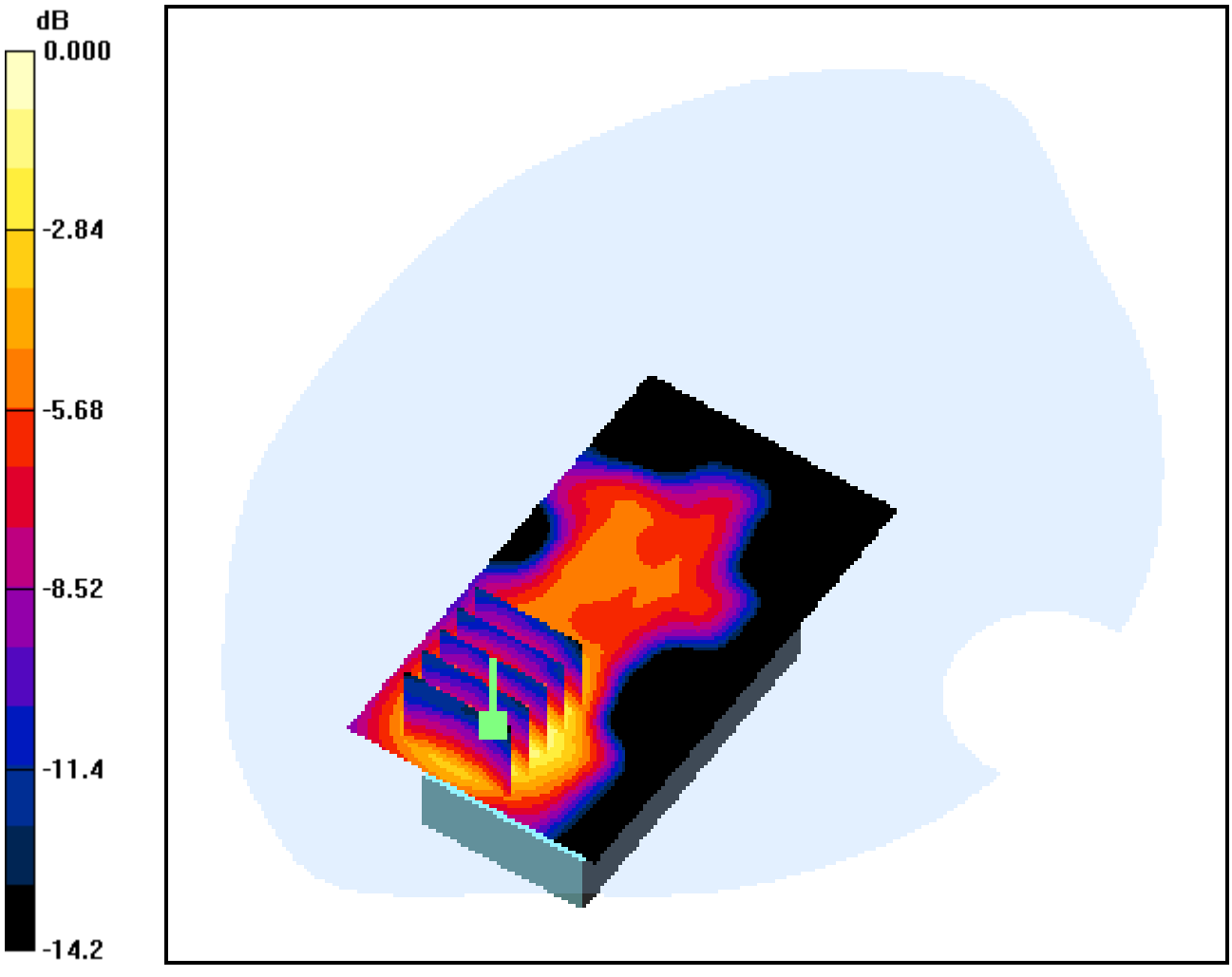
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.45, 7.45, 7.45); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-05-20; Ambient Temp: 22.4; Tissue Temp: 22.0

15mm from Body, Facing Phantom: Black Side(GSM2) / TX On : Black Side(GSM2)

PCS Ch.810

Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.053 dB
Peak SAR (extrapolated) = 0.296 W/kg
SAR(1 g) = 0.181 mW/g; SAR(10 g) = 0.108 mW/g



0 dB = 0.198mW/g

DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

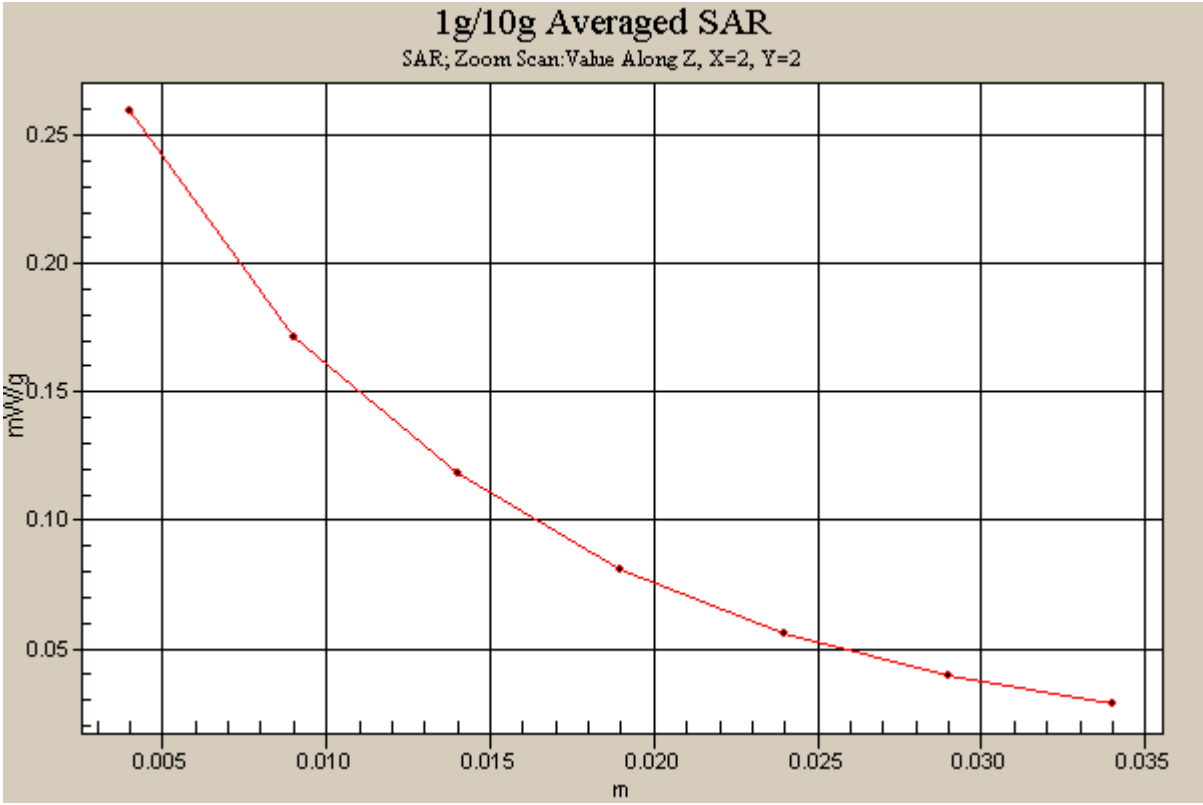
Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 848.8 MHz; σ = 0.935 mho/m; ε_r = 40.9; ρ = 1000 kg/m^3
Phantom section: Left Section

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

Date: 2009-04-21; Ambient Temp: 21.7; Tissue Temp:21.4

Left Touch(Silver side), GSM Ch.251, Ant Internal, Standard Battery

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.052 dB
Peak SAR (extrapolated) = 0.371 W/kg
SAR(1 g) = 0.240 mW/g; SAR(10 g) = 0.157 mW/g



DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 848.8 MHz; σ = 1.02 mho/m; ε_r = 53.7; ρ = 1000 kg/m^3
Phantom section: Flat Section

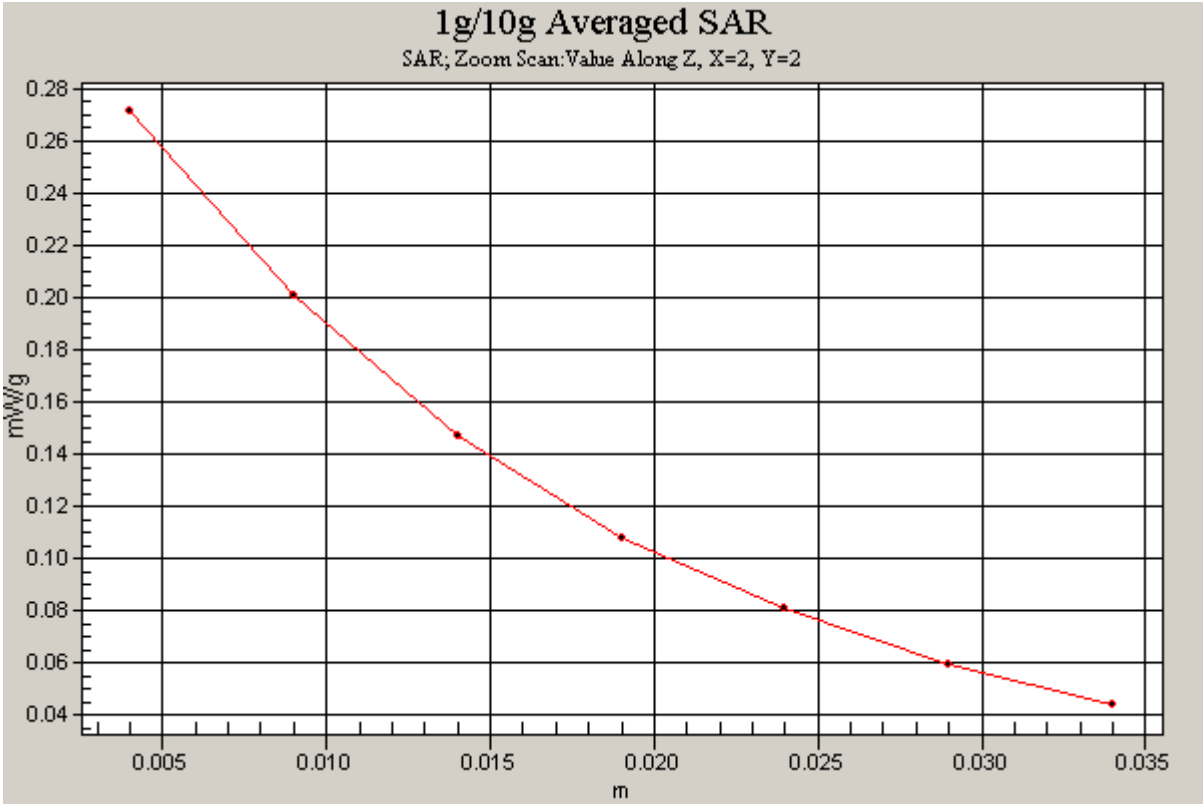
DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.63, 8.63, 8.63); Calibrated: 2009-01-14; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2009-05-20; Ambient Temp: 22.4; Tissue Temp: 22.0

15mm from Body, Facing Phantom: Black Side(GSM2) / TX On : Black Side(GSM2)

GSM Ch.251, GPRS Class 10 Mode

Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.327 dB
Peak SAR (extrapolated) = 0.343 W/kg
SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.181 mW/g



DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

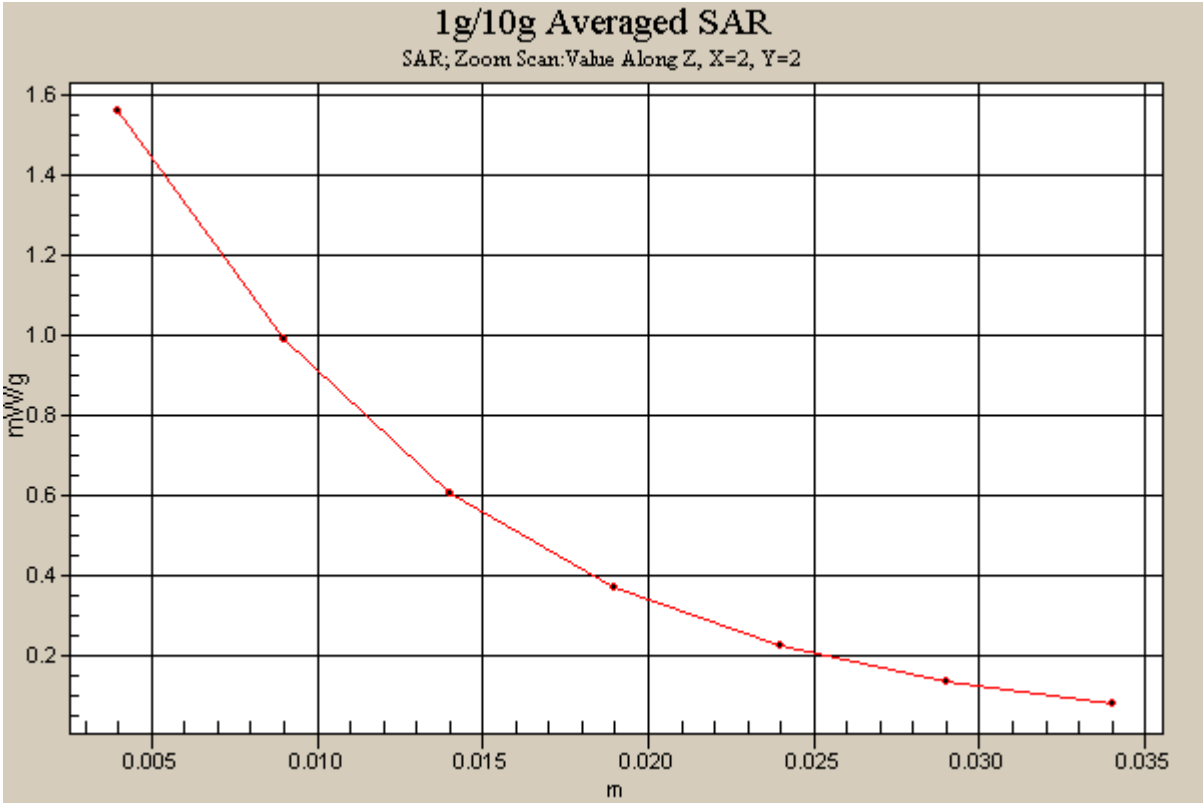
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.42 mho/m; ε_r = 39.2; ρ = 1000 kg/m^3
Phantom section: Left Section

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

Date: 2009-04-07; Ambient Temp: 22.0; Tissue Temp:21.2

Left Touch(Silver side), PCS Ch.661+661, Ant Internal, Standard Battery

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.223 dB
Peak SAR (extrapolated) = 2.41 W/kg
SAR(1 g) = 1.43 mW/g; SAR(10 g) = 0.755 mW/g



DIGITAL EMC CO., LTD

DUT: DUO2100; Type: Bar Type

Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.56 mho/m; ε_r = 52.9; 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: 2009-05-20; Ambient Temp: 22.4; Tissue Temp: 22.0

15mm from Body, Facing Phantom: Silver Side(GSM1) / TX On : Silver Side(GSM1)

PCS Ch.661, GPRS Class 10 Mode

Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.049 dB
Peak SAR (extrapolated) = 0.652 W/kg
SAR(1 g) = 0.404 mW/g; SAR(10 g) = 0.238 mW/g