DIGITAL EMC CO., LTD

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

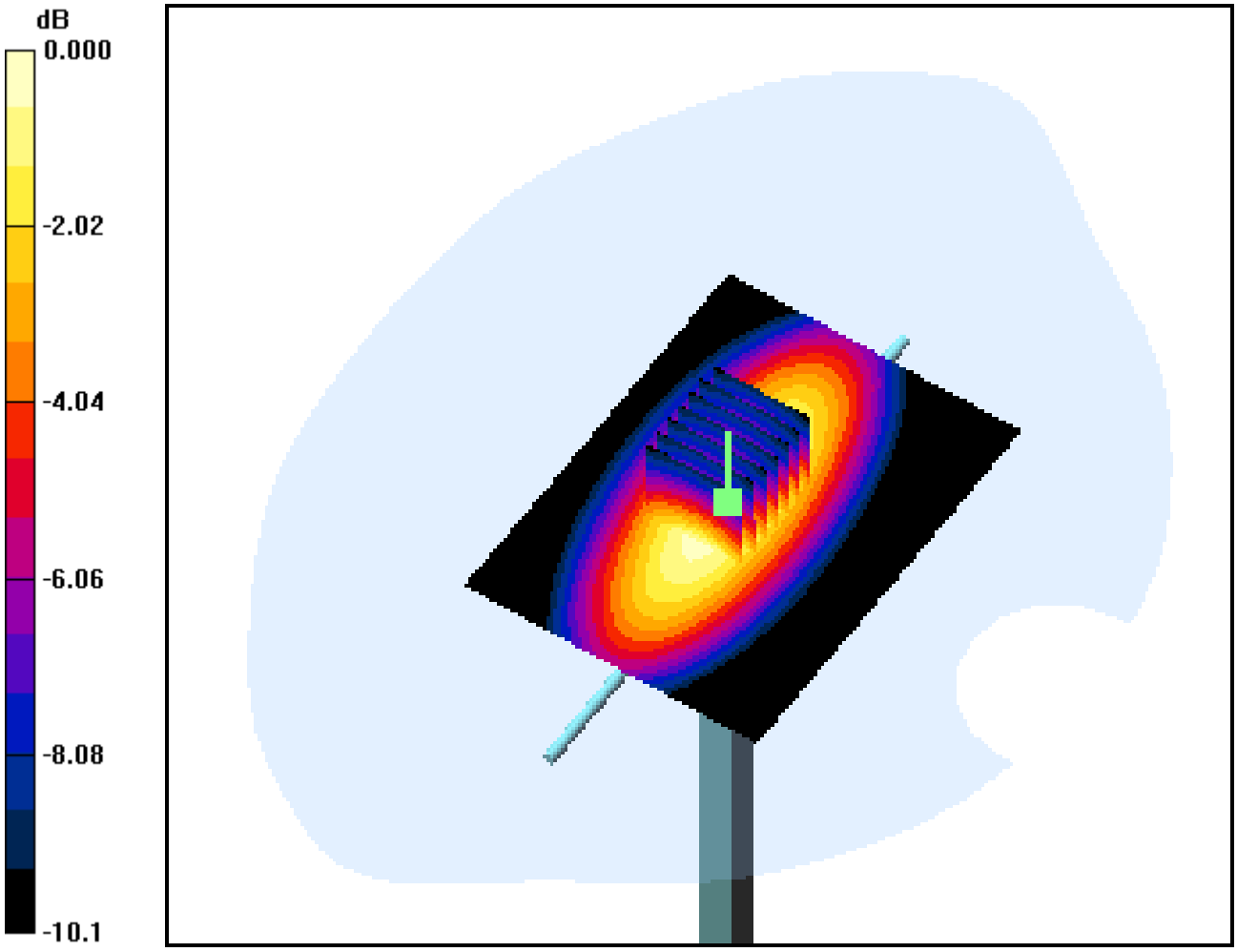
Communication System: CW; Frequency: 835 MHz;Duty Cycle: 1:1
Medium parameters used: f = 835 MHz; σ = 0.947 mho/m; ε_r = 55.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.97, 8.97, 8.97); Calibrated: 2011-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2011-05-11; Ambient Temp: 22.0; Tissue Temp: 22.4

Dipole Validation

Area Scan (61x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.002 dB
Peak SAR (extrapolated) = 3.70 W/kg
SAR(1 g) = 2.48 mW/g; SAR(10 g) = 1.64 mW/g



0 dB = 3.02mW/g

DIGITAL EMC CO., LTD

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

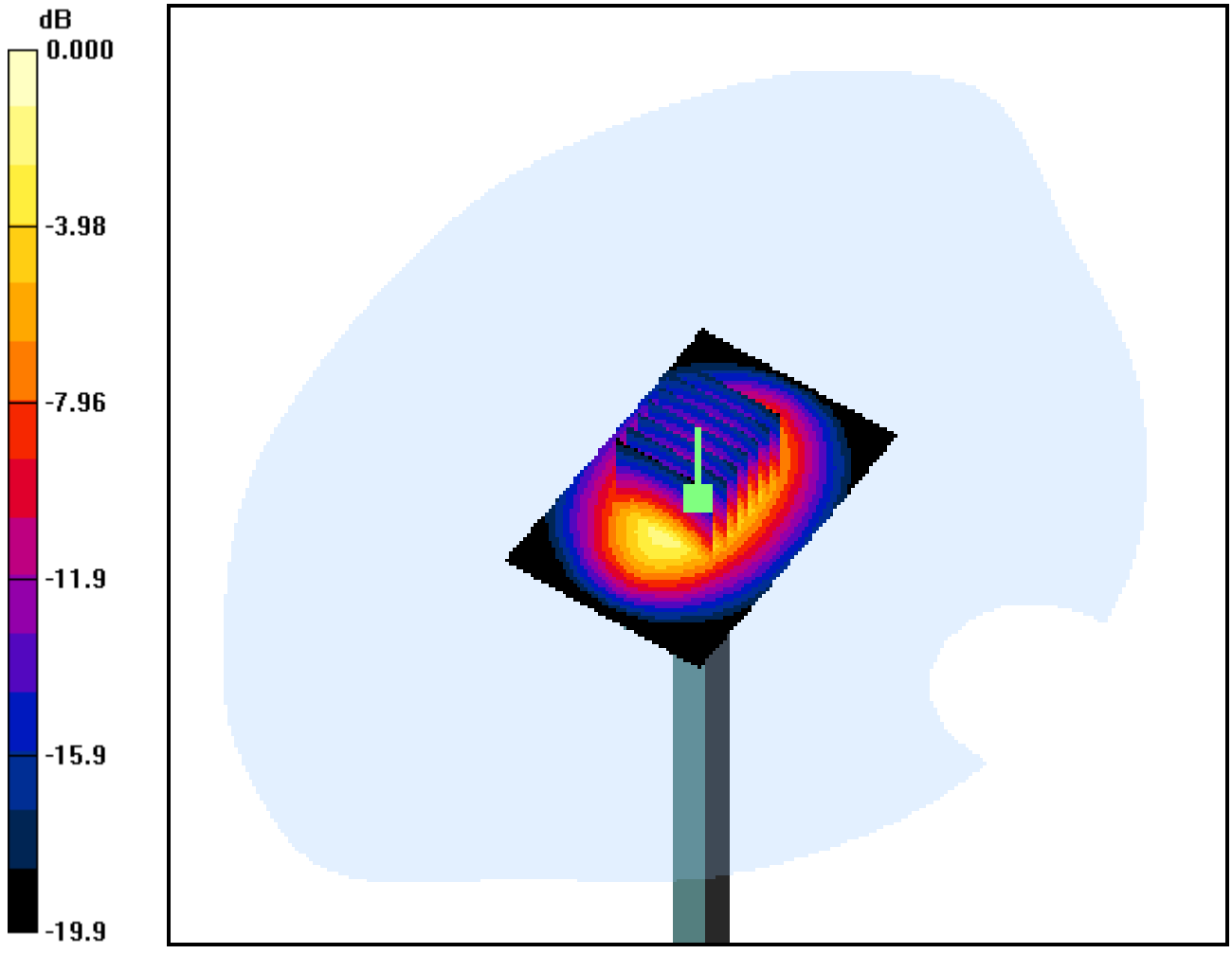
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.55 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2011-05-09; Ambient Temp: 22.3; Tissue Temp: 22.5

Dipole Validation

Area Scan (61x91x1): Measurement grid: dx=10mm, dy=10mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Power Drift = -0.001 dB
Peak SAR (extrapolated) = 20.1 W/kg
SAR(1 g) = 10 mW/g; SAR(10 g) = 4.97 mW/g



0 dB = 14.0mW/g

DIGITAL EMC CO., LTD

DUT: STM-8800; Type: PDA

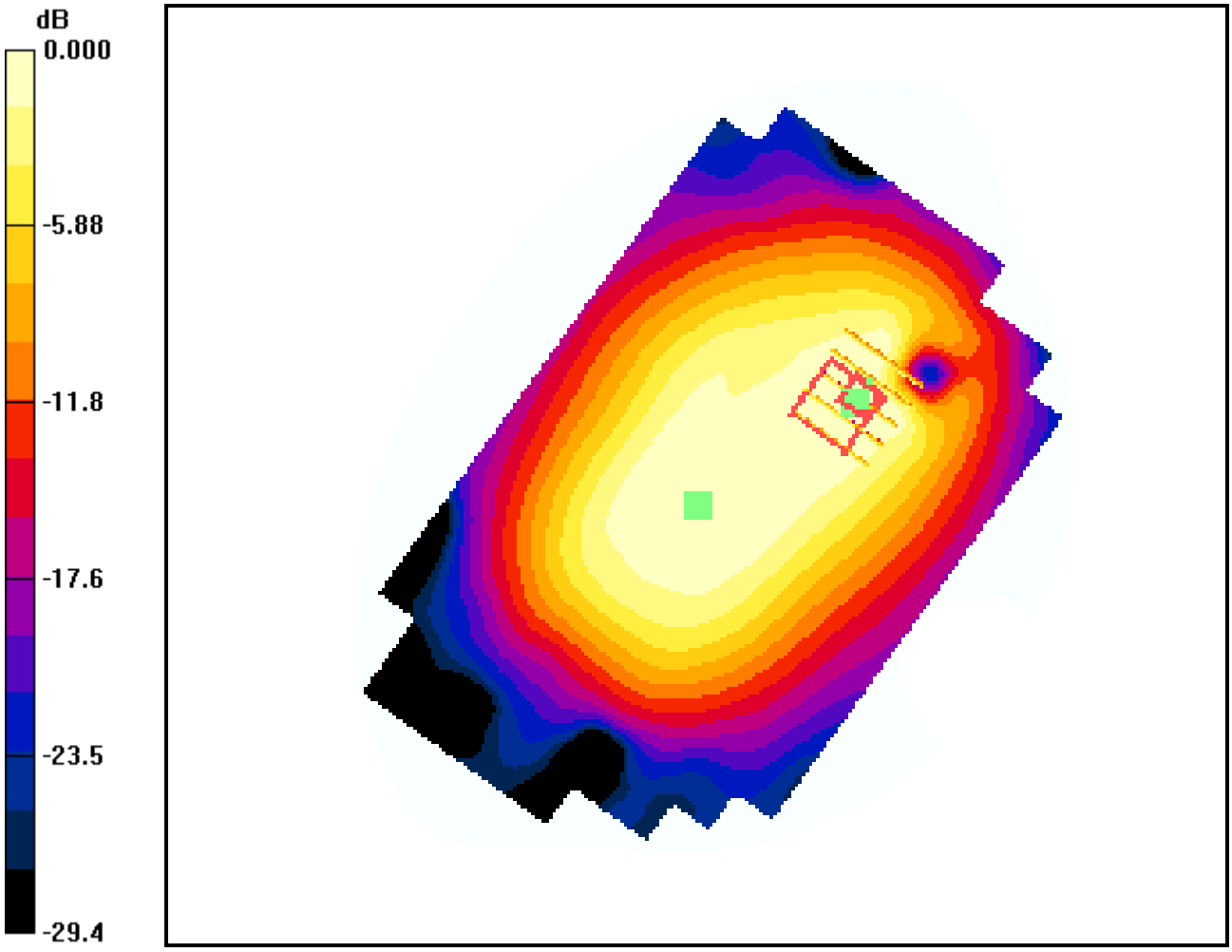
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.955 mho/m; ε_r = 55.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.97, 8.97, 8.97); Calibrated: 2011-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2011-05-11; Ambient Temp: 22.0; Tissue Temp: 22.4

Touch from Body, Rear, GSM850 GPRS Class 10 Ch. 190, Ant Internal

Area Scan (101x161x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.058 dB
Peak SAR (extrapolated) = 0.324 W/kg
SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.138 mW/g



0 dB = 0.250mW/g

DIGITAL EMC CO., LTD

DUT: STM-8800; Type: PDA

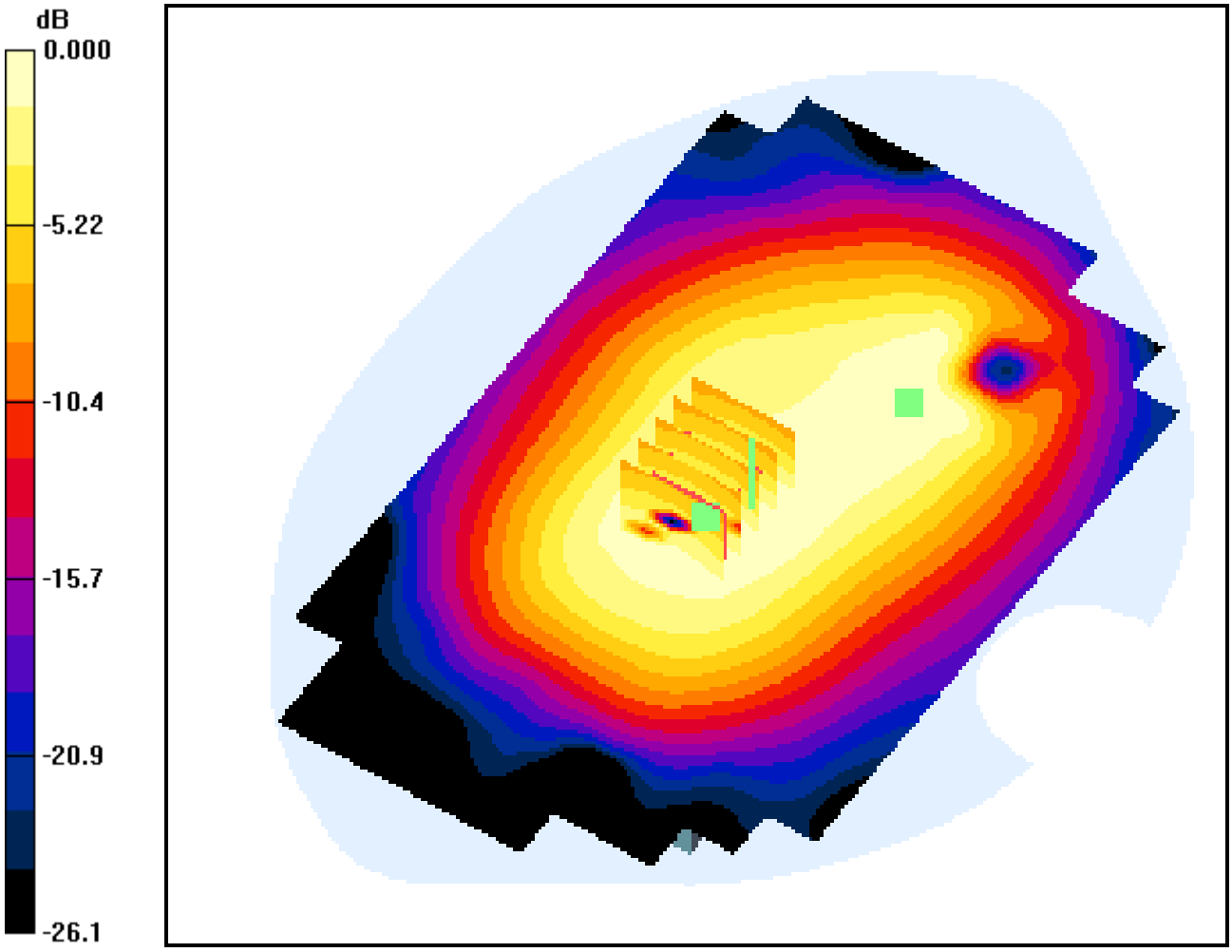
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.955 mho/m; ε_r = 55.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.97, 8.97, 8.97); Calibrated: 2011-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2011-05-11; Ambient Temp: 22.0; Tissue Temp: 22.4

Touch from Body, Rear, GSM850 GPRS Class 10 Ch. 190, Ant Internal

Area Scan (101x161x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.058 dB
Peak SAR (extrapolated) = 1.03 W/kg
SAR(1 g) = 0.221 mW/g; SAR(10 g) = 0.166 mW/g



0 dB = 0.259mW/g

DIGITAL EMC CO., LTD

DUT: STM-8800; Type: PDA

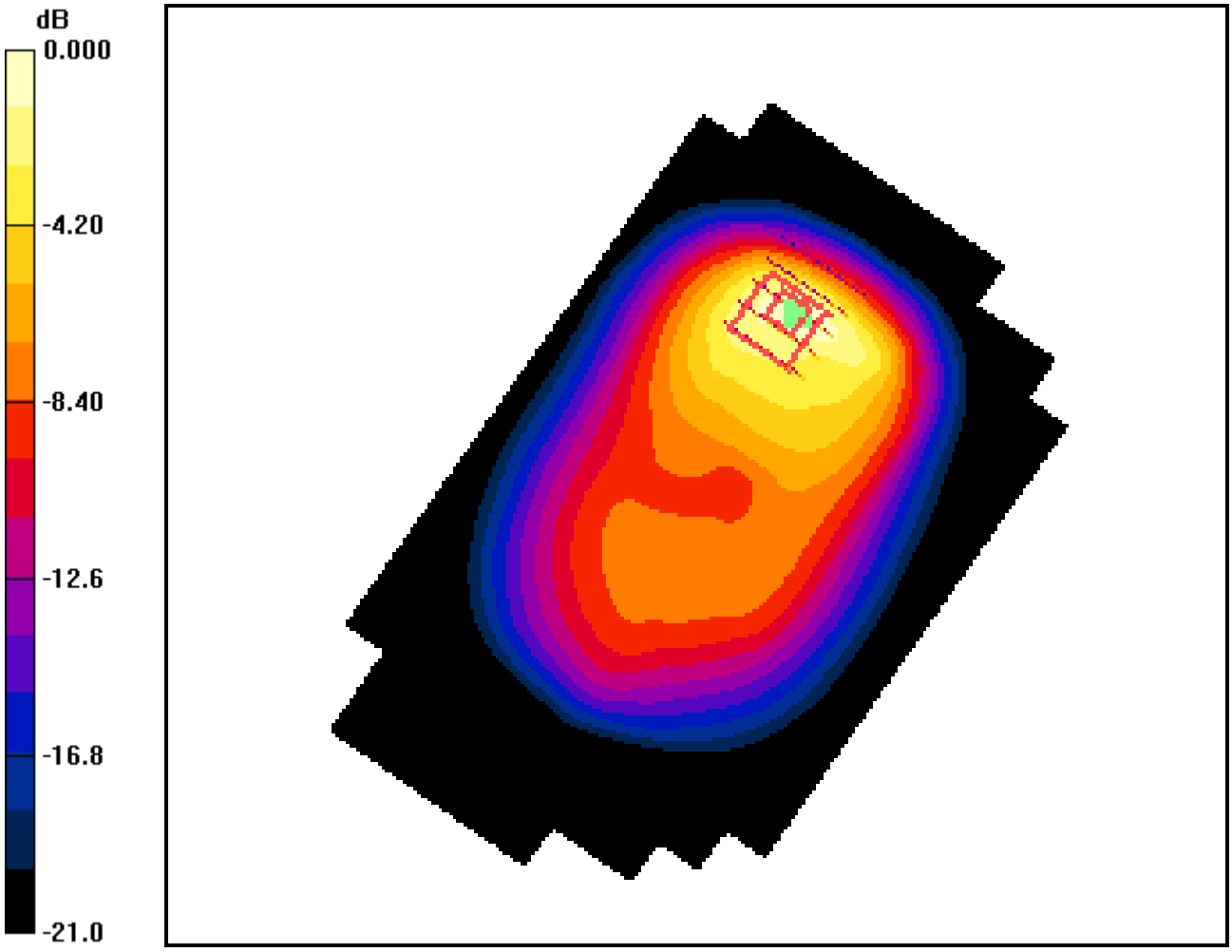
Communication System: GSM 850; Frequency: 824.2 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 824.2 MHz; σ = 0.933 mho/m; ε_r = 55.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.97, 8.97, 8.97); Calibrated: 2011-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2011-05-11; Ambient Temp: 22.0; Tissue Temp: 22.4

Touch from Body, Front, GSM850 GPRS Class 10 Ch. 128, Ant Internal

Area Scan (101x161x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.013 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 0.831 mW/g; SAR(10 g) = 0.456 mW/g



0 dB = 1.18mW/g

DIGITAL EMC CO., LTD

DUT: STM-8800; Type: PDA

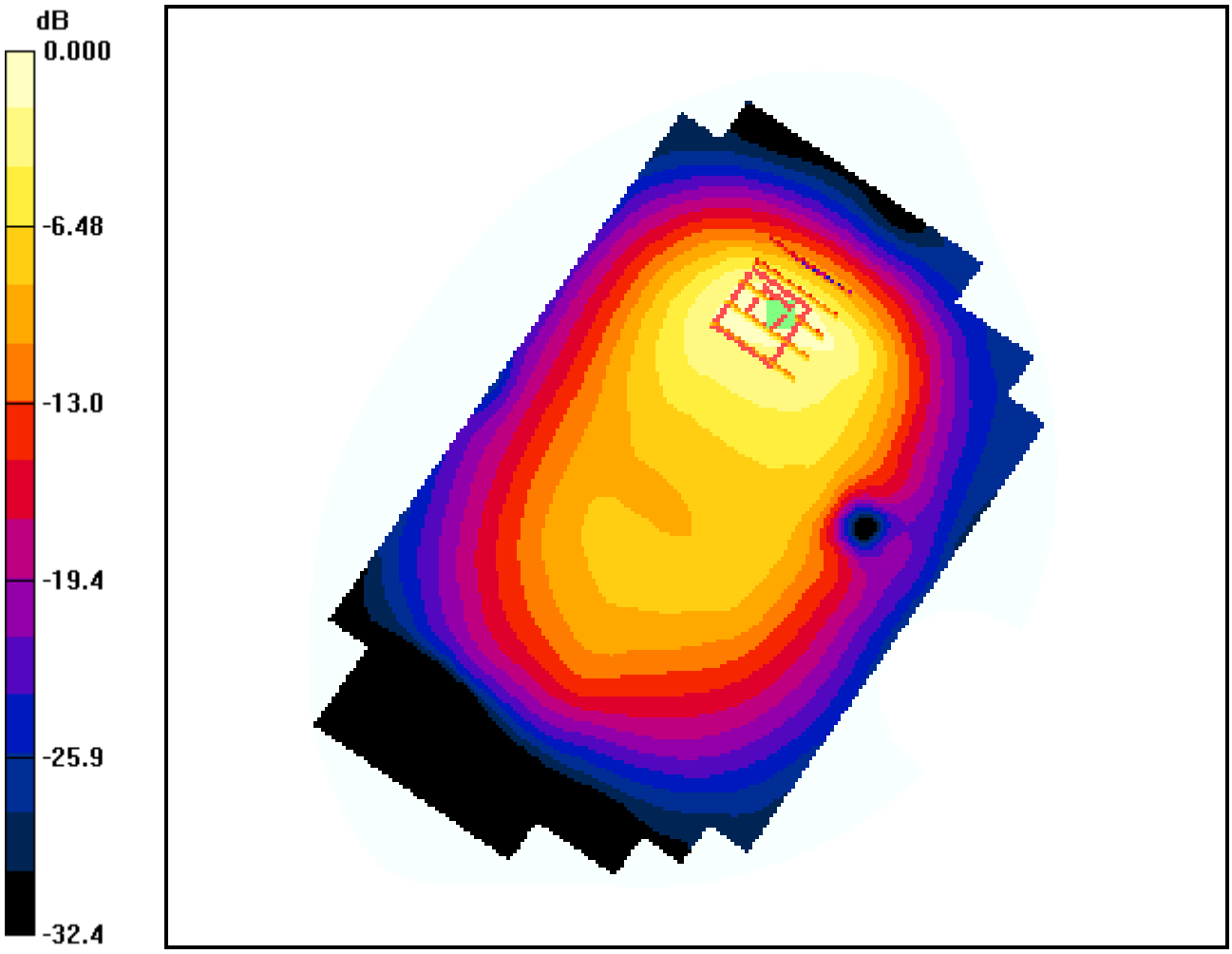
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 836.6 MHz; σ = 0.955 mho/m; ε_r = 55.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.97, 8.97, 8.97); Calibrated: 2011-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2011-05-11; Ambient Temp: 22.0; Tissue Temp: 22.4

Touch from Body, Front, GSM850 GPRS Class 10 Ch. 190, Ant Internal

Area Scan (101x161x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.159 dB
Peak SAR (extrapolated) = 1.68 W/kg
SAR(1 g) = 0.847 mW/g; SAR(10 g) = 0.466 mW/g



0 dB = 1.20mW/g

DIGITAL EMC CO., LTD

DUT: STM-8800; Type: PDA

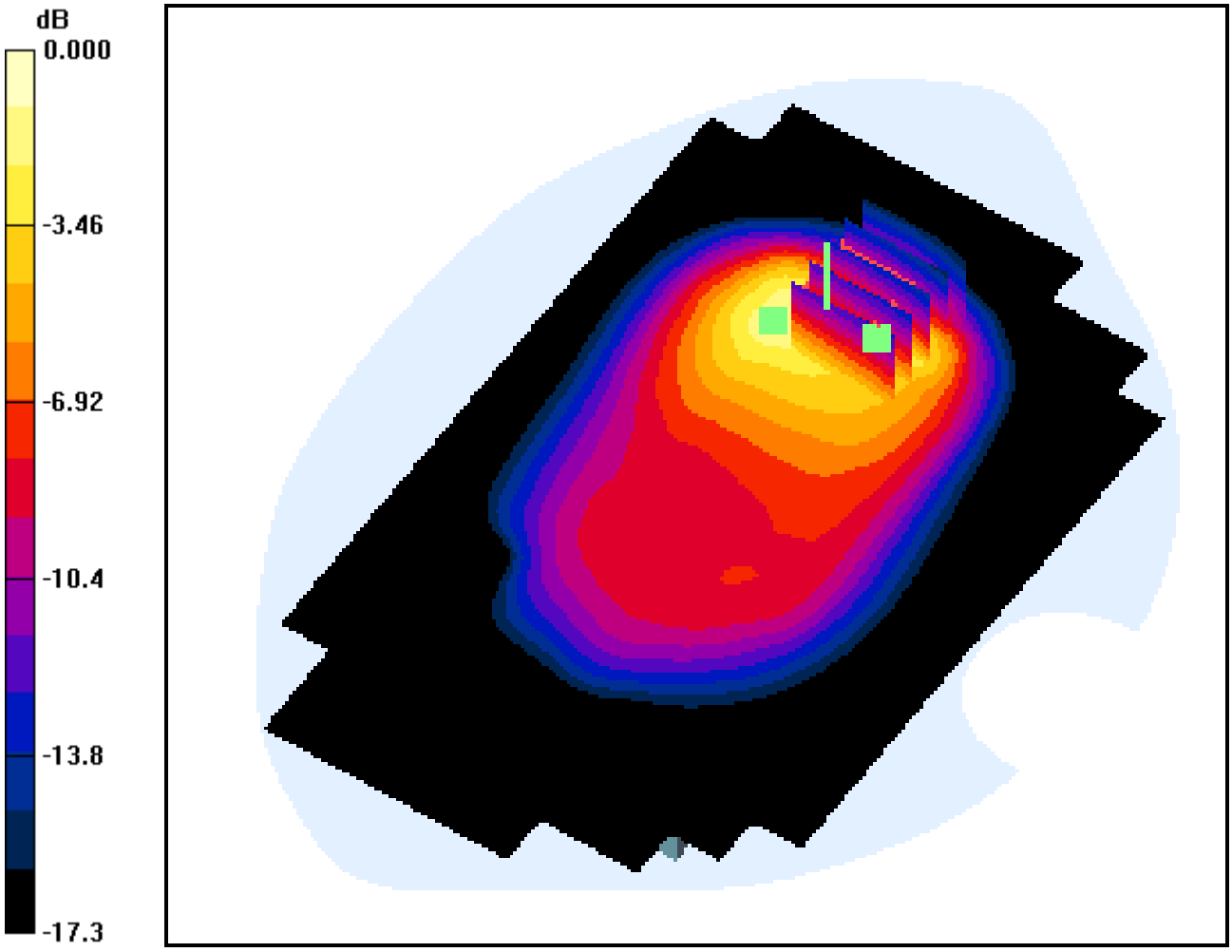
Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 848.8 MHz; σ = 0.984 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.97, 8.97, 8.97); Calibrated: 2011-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2011-05-11; Ambient Temp: 22.0; Tissue Temp: 22.4

Touch from Body, Front, GSM850 GPRS Class 10 Ch. 251, Ant Internal

Area Scan (101x161x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.050 dB
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 0.809 mW/g; SAR(10 g) = 0.419 mW/g



0 dB = 1.21mW/g

DIGITAL EMC CO., LTD

DUT: STM-8800; Type: PDA

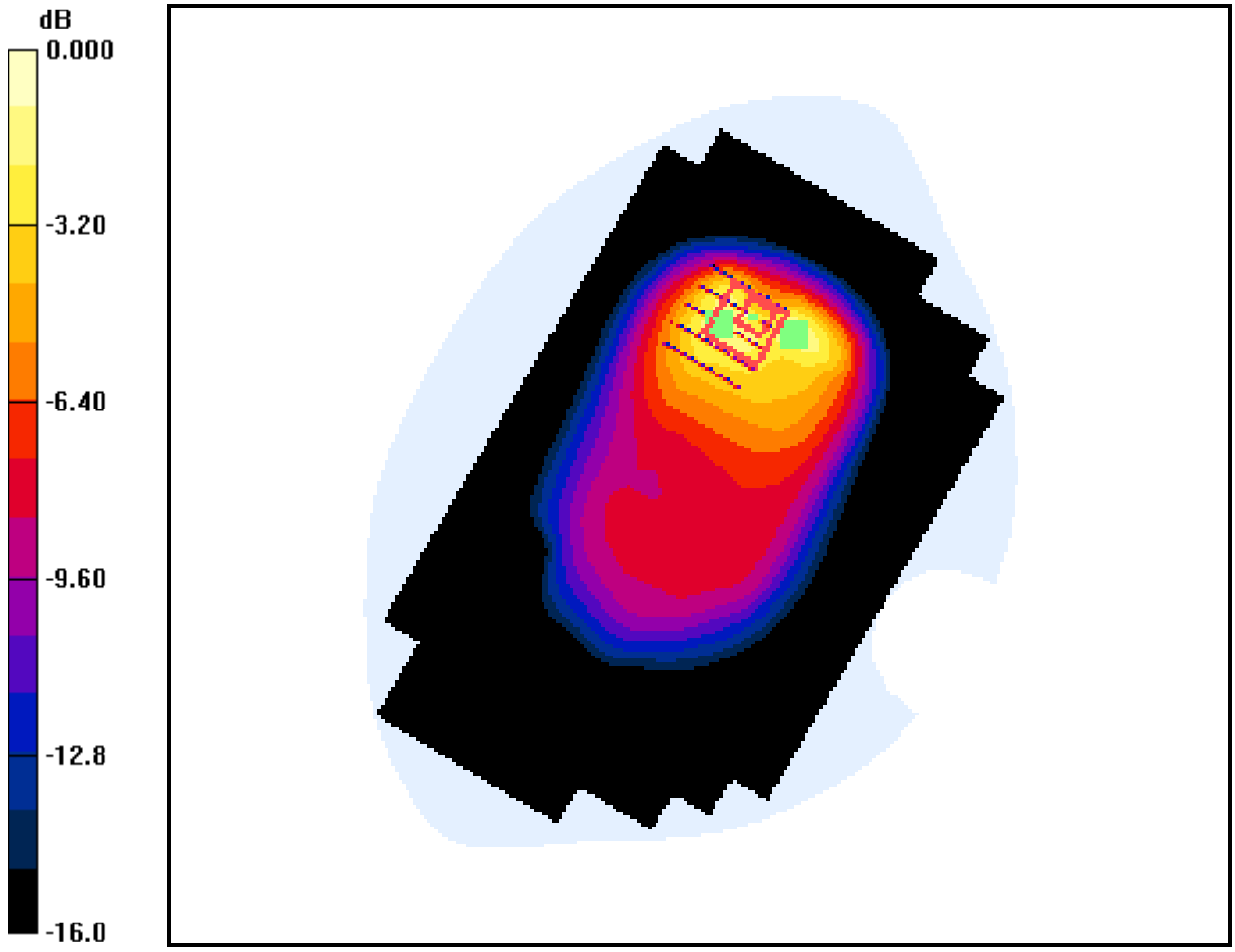
Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 848.8 MHz; σ = 0.984 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.97, 8.97, 8.97); Calibrated: 2011-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2011-05-11; Ambient Temp: 22.0; Tissue Temp: 22.4

Touch from Body, Front, GSM850 GPRS Class 10 Ch. 251, Ant Internal

Area Scan (101x161x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.050 dB
Peak SAR (extrapolated) = 2.75 W/kg
SAR(1 g) = 0.859 mW/g; SAR(10 g) = 0.457 mW/g



0 dB = 1.16mW/g

DIGITAL EMC CO., LTD

DUT: STM-8800; Type: PDA

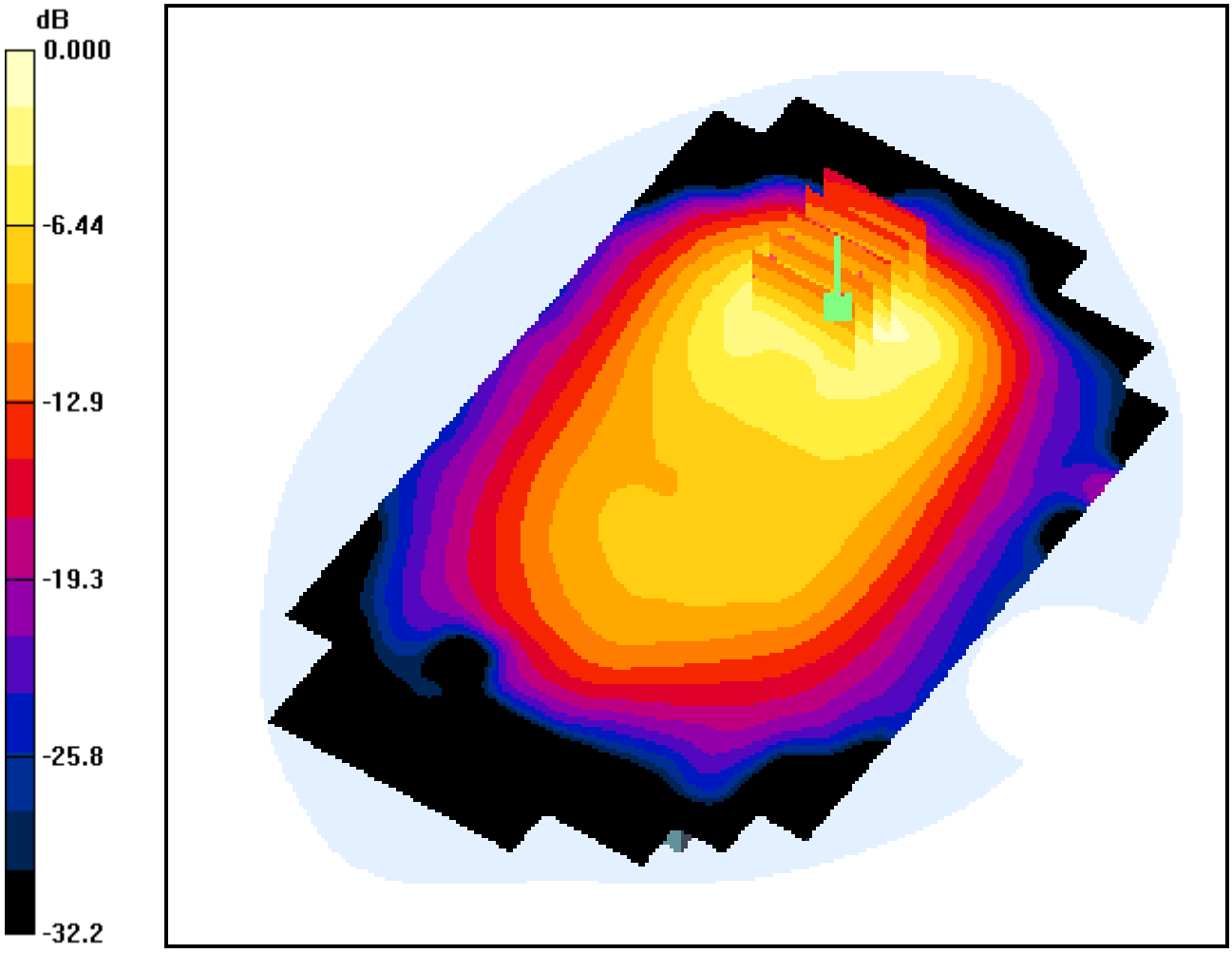
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.955 mho/m; ε_r = 55.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.97, 8.97, 8.97); Calibrated: 2011-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2011-05-11; Ambient Temp: 22.0; Tissue Temp: 22.4

Touch from Body, Front, GSM850 GPRS Class 8 Ch. 190, Ant Internal

Area Scan (101x161x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.077 dB
Peak SAR (extrapolated) = 0.837 W/kg
SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.229 mW/g



0 dB = 0.582mW/g

DIGITAL EMC CO., LTD

DUT: STM-8800; Type: PDA

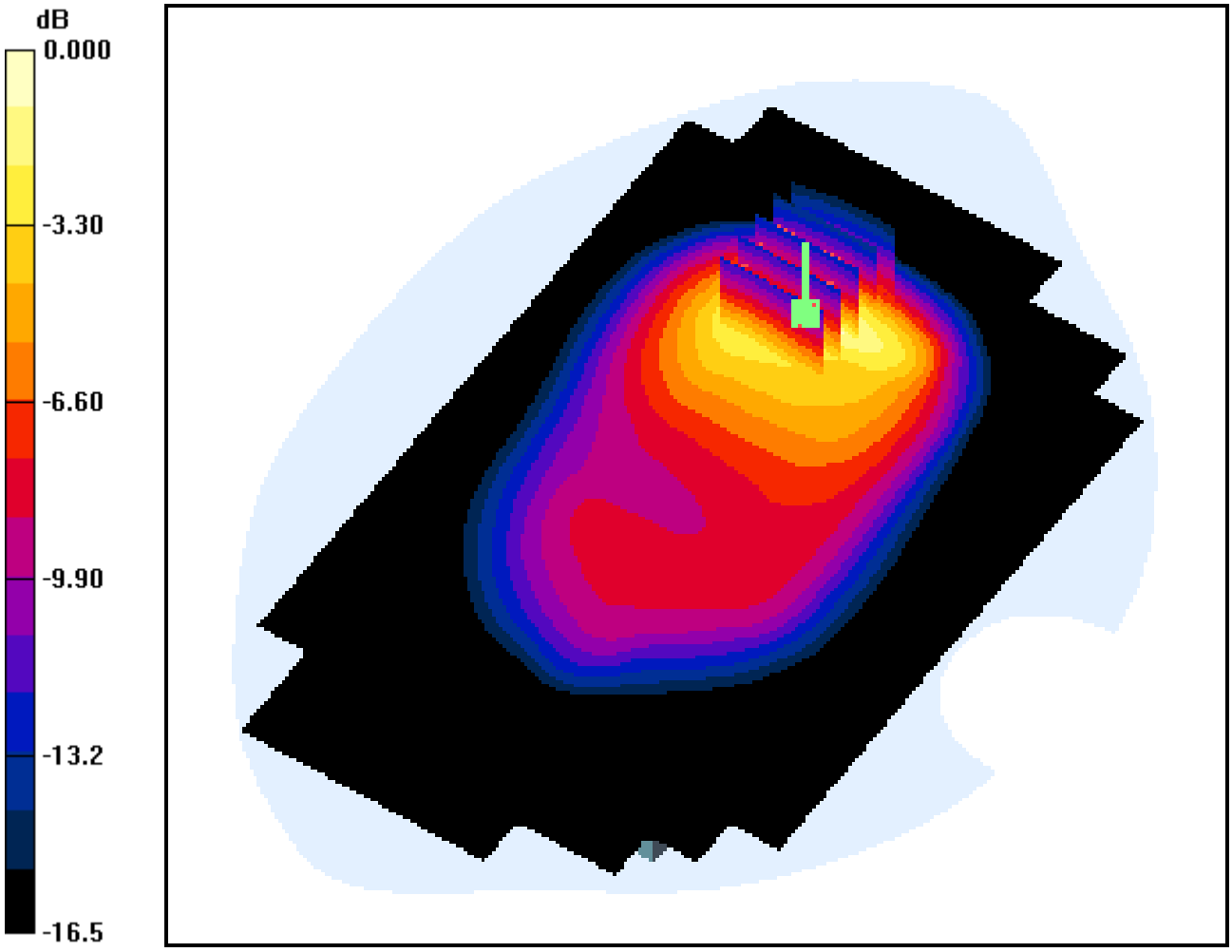
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 836.6 MHz; σ = 0.955 mho/m; ε_r = 55.6; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.97, 8.97, 8.97); Calibrated: 2011-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2011-05-11; Ambient Temp: 22.0; Tissue Temp: 22.4

Touch from Body, Front, GSM850 Ch. 190, Ant Internal

Area Scan (101x161x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.020 dB
Peak SAR (extrapolated) = 0.899 W/kg
SAR(1 g) = 0.447 mW/g; SAR(10 g) = 0.246 mW/g



0 dB = 0.629mW/g

DIGITAL EMC CO., LTD

DUT: STM-8800; Type: PDA

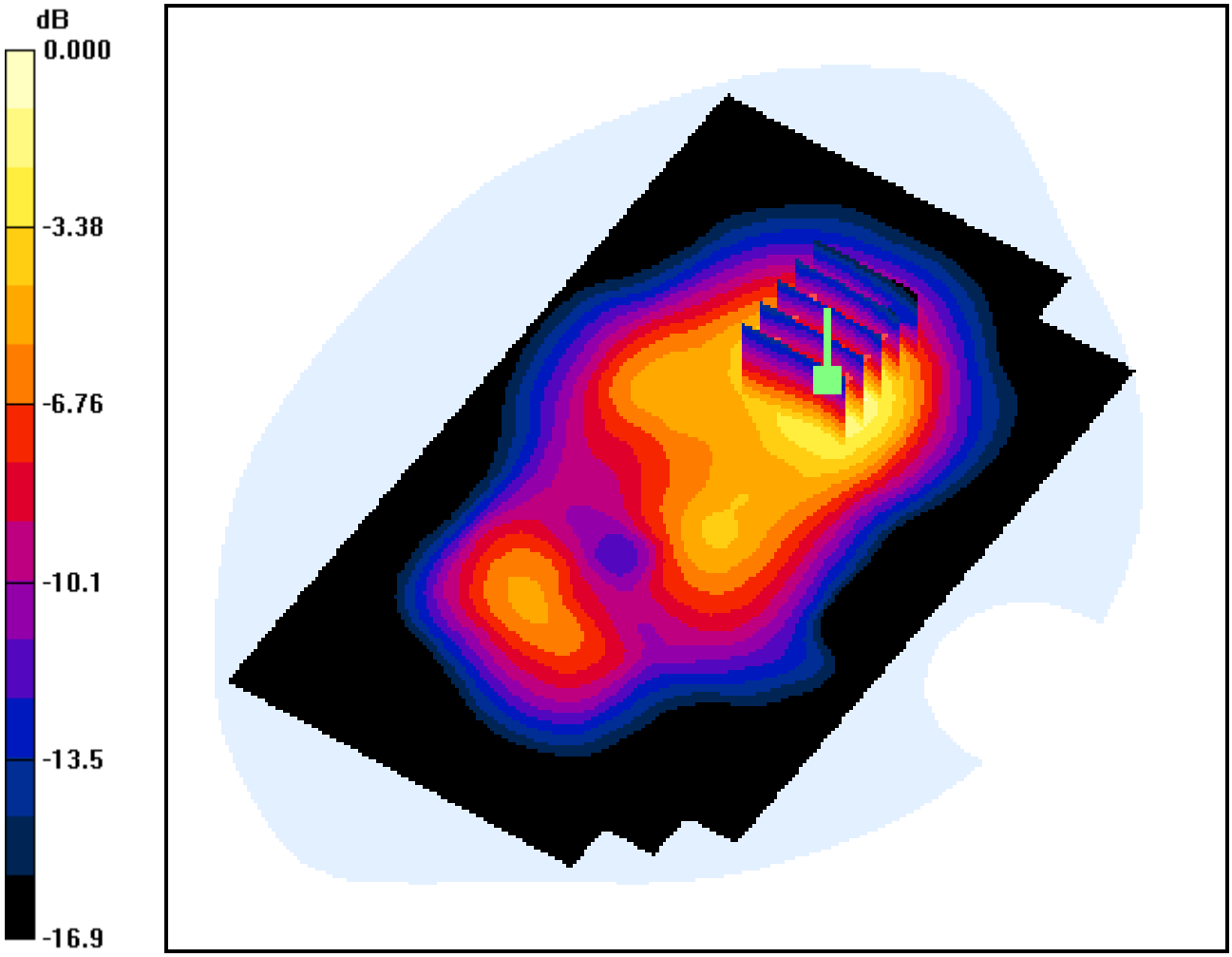
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.55 mho/m; ε_r = 53; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2011-05-09; Ambient Temp: 22.3; Tissue Temp: 22.5

Touch from Body, Rear, PCS1900 GPRS Class 10 Ch. 661, Ant Internal

Area Scan (91x151x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.198 dB
Peak SAR (extrapolated) = 0.535 W/kg
SAR(1 g) = 0.315 mW/g; SAR(10 g) = 0.177 mW/g



0 dB = 0.400mW/g

DIGITAL EMC CO., LTD

DUT: STM-8800; Type: PDA

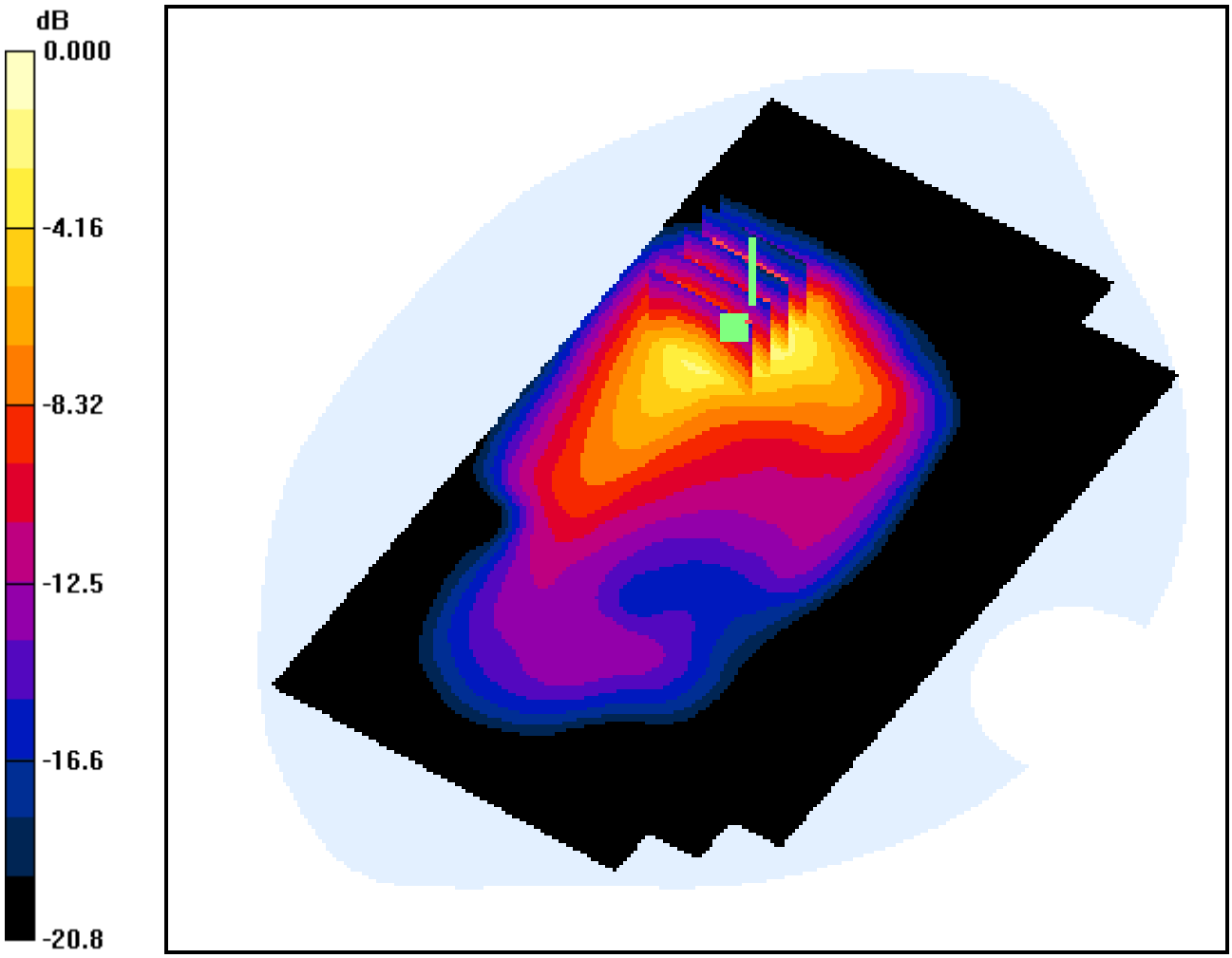
Communication System: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1850.2 MHz; σ = 1.56 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2011-05-09; Ambient Temp: 22.3; Tissue Temp: 22.5

Touch from Body, Front, PCS1900 GPRS Class 10 Ch. 512, Ant Internal

Area Scan (91x151x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.038 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 0.798 mW/g; SAR(10 g) = 0.407 mW/g



0 dB = 1.08mW/g

DIGITAL EMC CO., LTD

DUT: STM-8800; Type: PDA

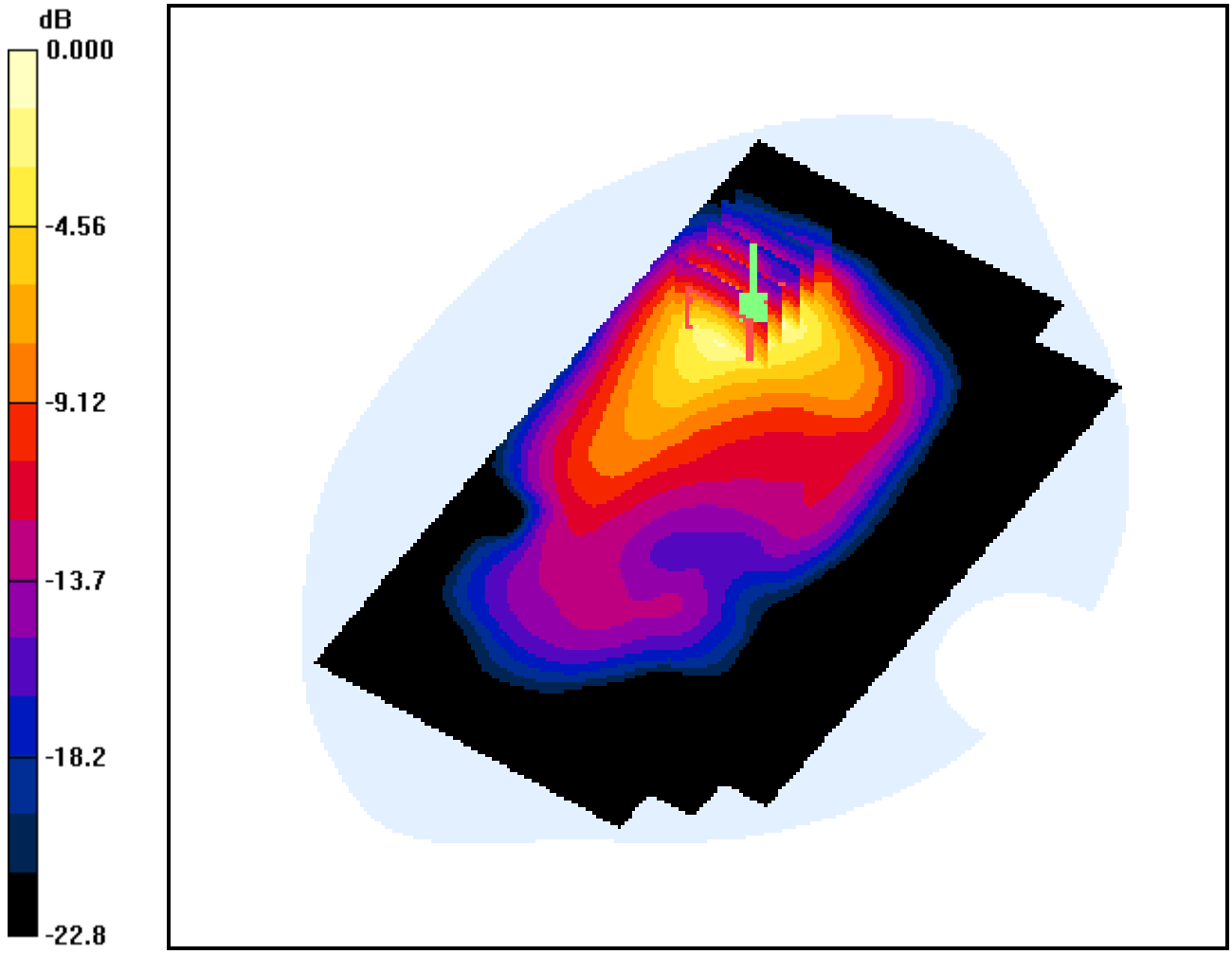
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1880 MHz; σ = 1.55 mho/m; ε_r = 53; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2011-05-09; Ambient Temp: 22.3; Tissue Temp: 22.5

Touch from Body, Front, PCS1900 GPRS Class 10 Ch. 661, Ant Internal

Area Scan (91x151x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.356 dB
Peak SAR (extrapolated) = 1.95 W/kg
SAR(1 g) = 0.734 mW/g; SAR(10 g) = 0.372 mW/g



0 dB = 0.948mW/g

DIGITAL EMC CO., LTD

DUT: STM-8800; Type: PDA

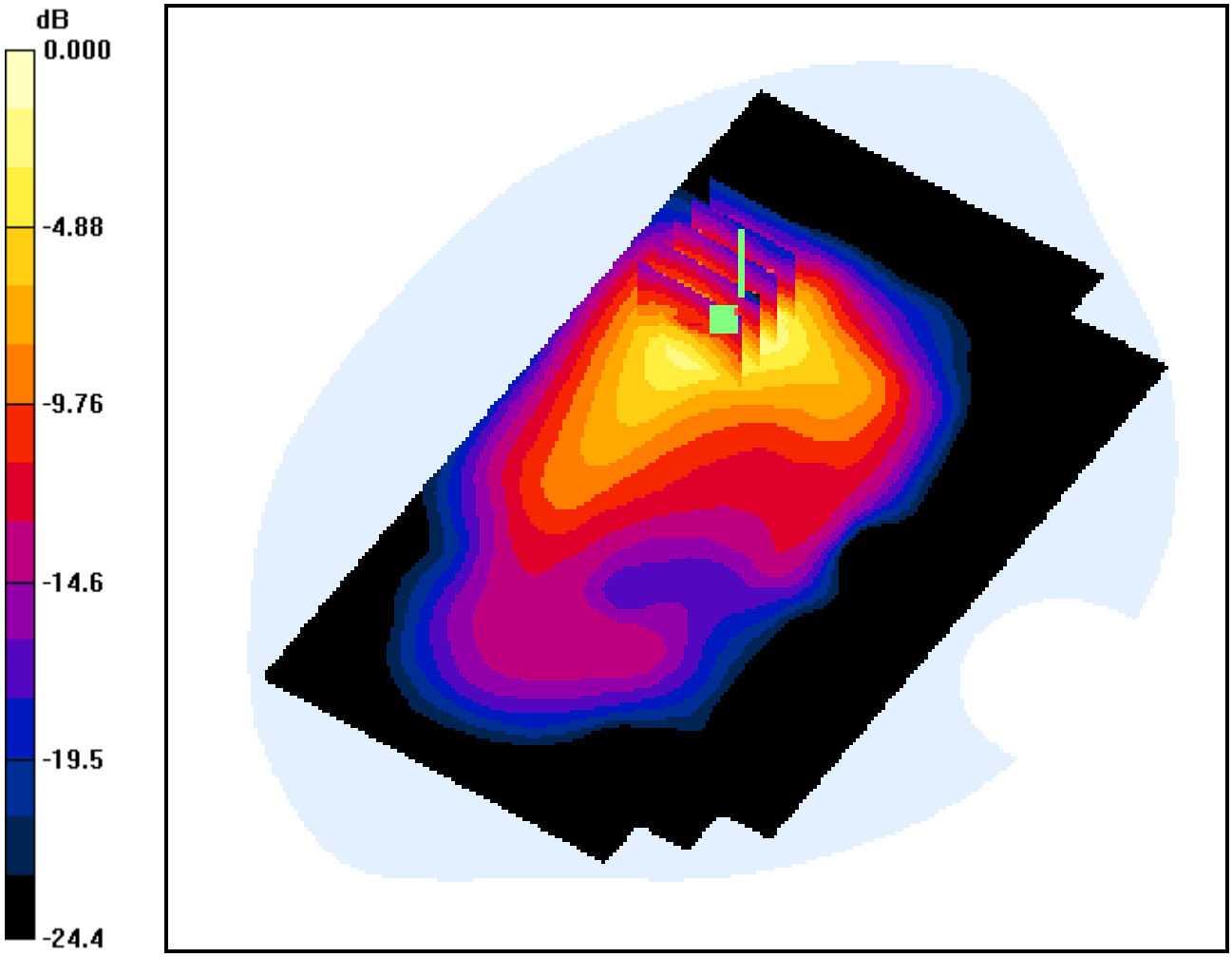
Communication System: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1909.8 MHz; σ = 1.53 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2011-05-09; Ambient Temp: 22.3; Tissue Temp: 22.5

Touch from Body, Front, PCS1900 GPRS Class 10 Ch. 810, Ant Internal

Area Scan (91x151x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.071 dB
Peak SAR (extrapolated) = 1.58 W/kg
SAR(1 g) = 0.657 mW/g; SAR(10 g) = 0.328 mW/g



0 dB = 0.912mW/g

DIGITAL EMC CO., LTD

DUT: STM-8800; Type: PDA

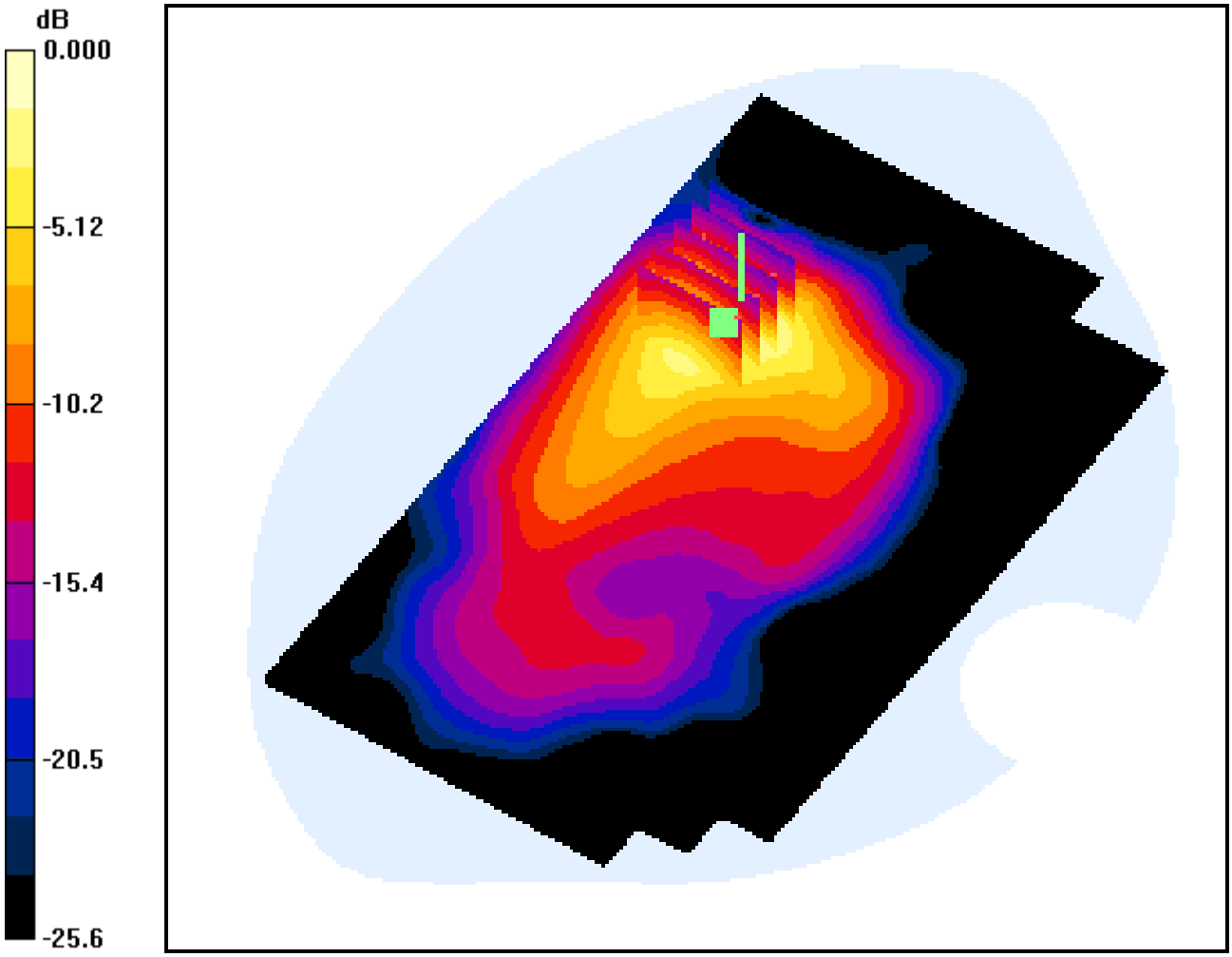
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.55 mho/m; ε_r = 53; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2011-05-09; Ambient Temp: 22.3; Tissue Temp: 22.5

Touch from Body, Front, PCS1900 GPRS Class 8 Ch. 661, Ant Internal

Area Scan (91x151x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.241 dB
Peak SAR (extrapolated) = 0.843 W/kg
SAR(1 g) = 0.359 mW/g; SAR(10 g) = 0.182 mW/g



0 dB = 0.487mW/g

DIGITAL EMC CO., LTD

DUT: STM-8800; Type: PDA

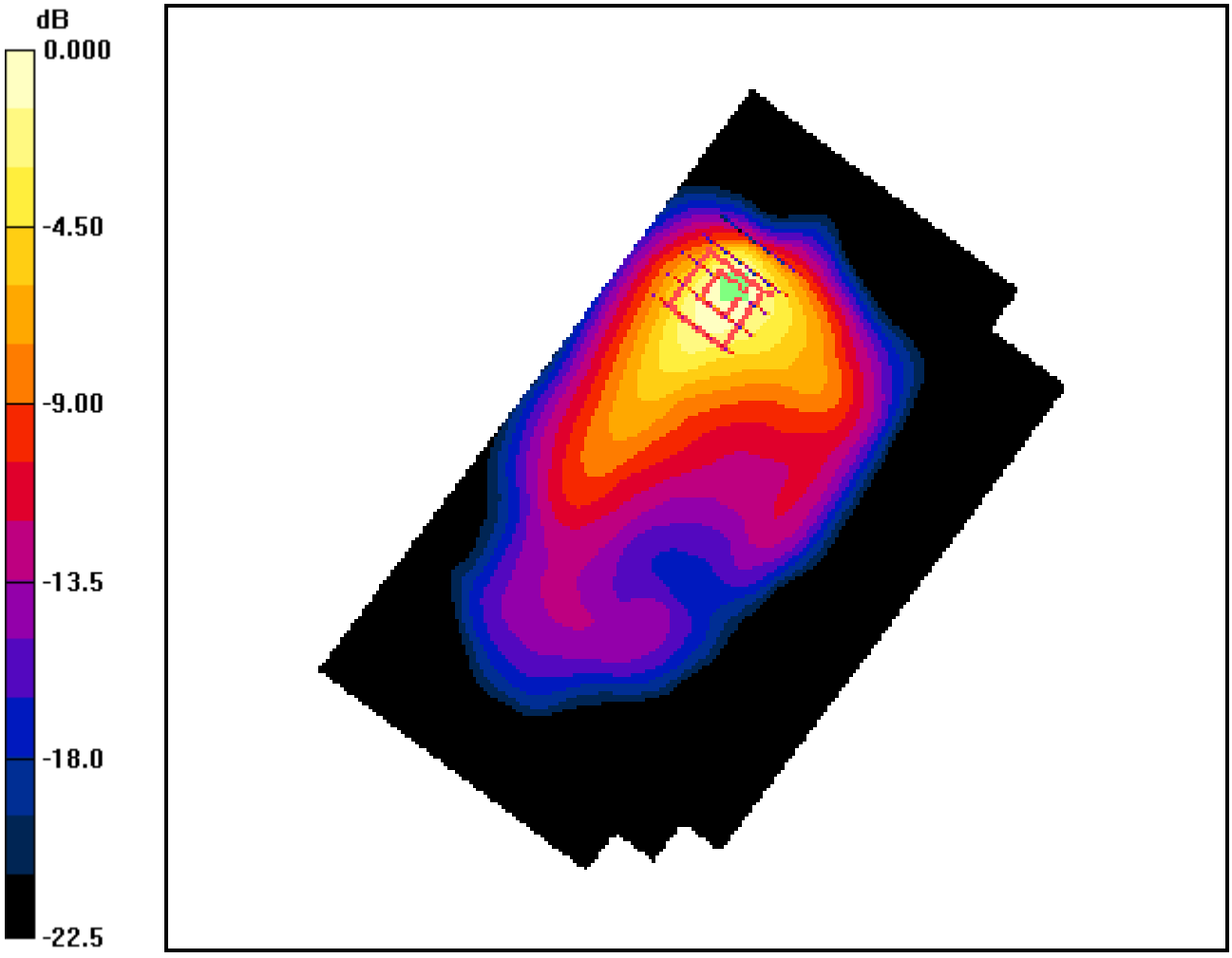
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.55 mho/m; ε_r = 53; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2011-05-09; Ambient Temp: 22.3; Tissue Temp: 22.5

Touch from Body, Front, PCS1900 Ch. 661, Ant Internal

Area Scan (91x151x1): 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) = 0.823 W/kg
SAR(1 g) = 0.389 mW/g; SAR(10 g) = 0.197 mW/g



0 dB = 0.513mW/g

DIGITAL EMC CO., LTD

DUT: STM-8800; Type: PDA

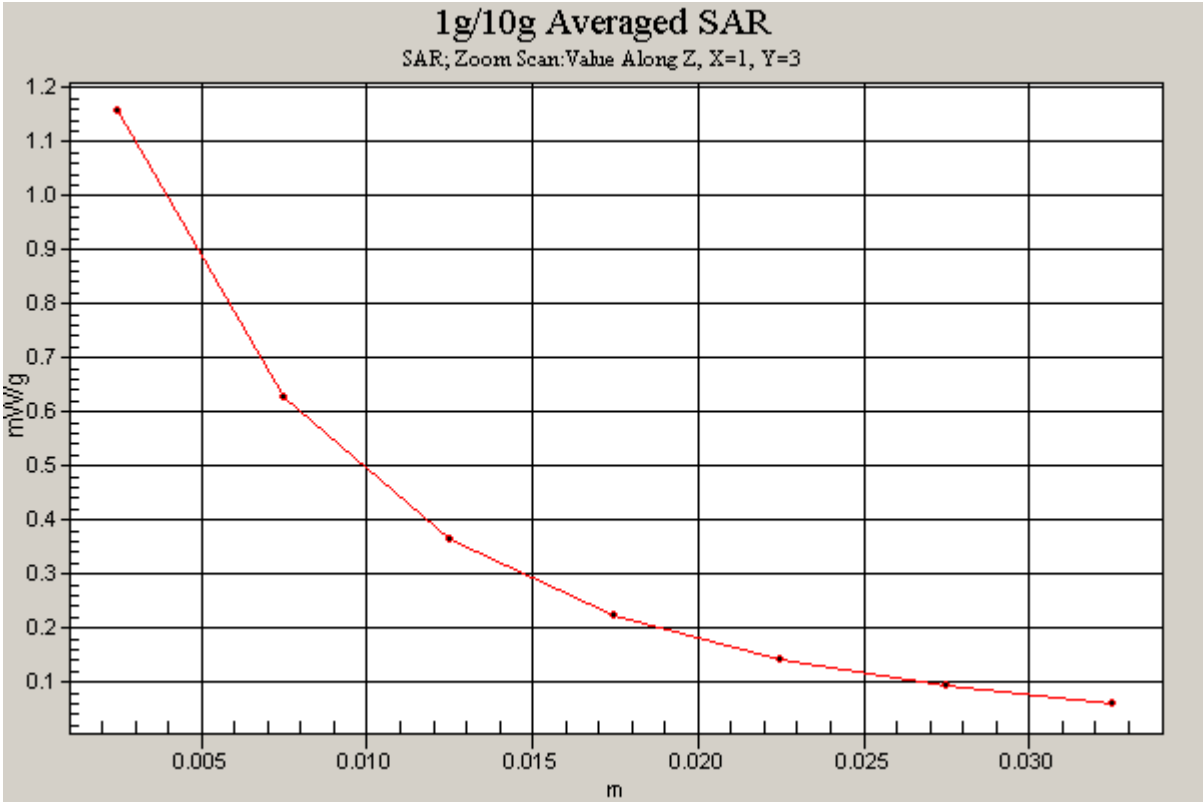
Communication System: GSM 850; Frequency: 848.8 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 848.8 MHz; σ = 0.984 mho/m; ε_r = 55.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(8.97, 8.97, 8.97); Calibrated: 2011-01-24; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2011-05-11; Ambient Temp: 22.0; Tissue Temp: 22.4

Touch from Body, Front, GSM850 GPRS Class 10 Ch. 251, Ant Internal

Area Scan (101x161x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.050 dB
Peak SAR (extrapolated) = 2.75 W/kg
SAR(1 g) = 0.859 mW/g; SAR(10 g) = 0.457 mW/g



DIGITAL EMC CO., LTD

DUT: STM-8800; Type: PDA

Communication System: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:4.15
Medium parameters used: f = 1850.2 MHz; σ = 1.56 mho/m; ε_r = 52.8; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: EX3DV4 - SN3643; ConvF(7.19, 7.19, 7.19); Calibrated: 2011-01-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 80; Postprocessing SW: SEMCAD, V1.8 Build 186

Test Date: 2011-05-09; Ambient Temp: 22.3; Tissue Temp: 22.5

Touch from Body, Front, PCS1900 GPRS Class 10 Ch. 512, Ant Internal

Area Scan (91x151x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.038 dB
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 0.798 mW/g; SAR(10 g) = 0.407 mW/g