DIGITAL EMC CO., LTD

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

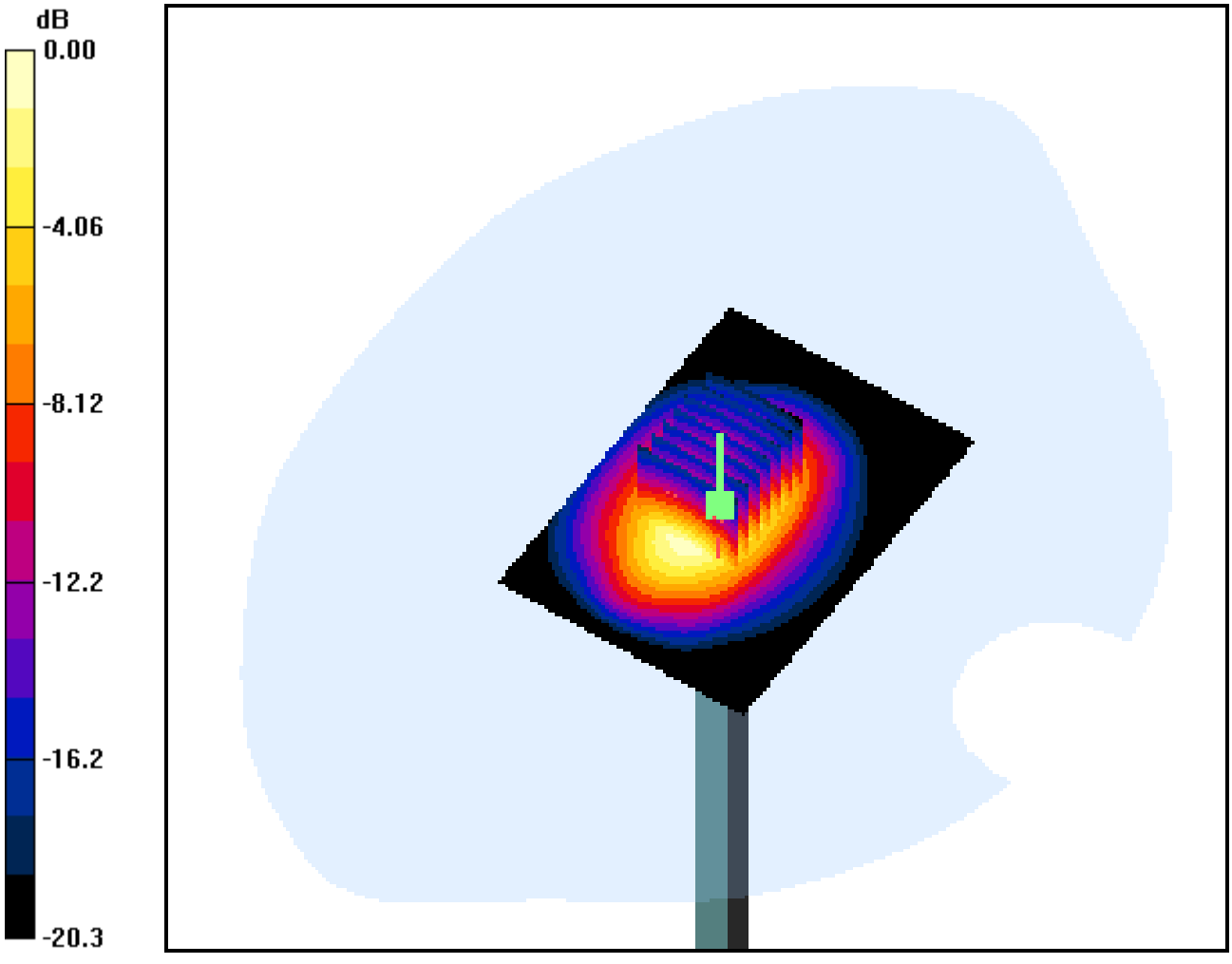
Communication System: CW; Frequency: 1900 MHz;Duty Cycle: 1:1
Medium parameters used: f = 1900 MHz; σ = 1.41 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(5.29, 5.29, 5.29); Calibrated: 2006-03-23; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 145

Test Date: 2006-04-24; Ambient Temp: 20.5; Tissue Temp: 20.0

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 = -0.035 dB
Peak SAR (extrapolated) = 19.8 W/kg
SAR(1 g) = 10.4 mW/g; SAR(10 g) = 5.2 mW/g



0 dB = 11.7mW/g

DIGITAL EMC CO., LTD

DUT: GM608; Type: Bar Type

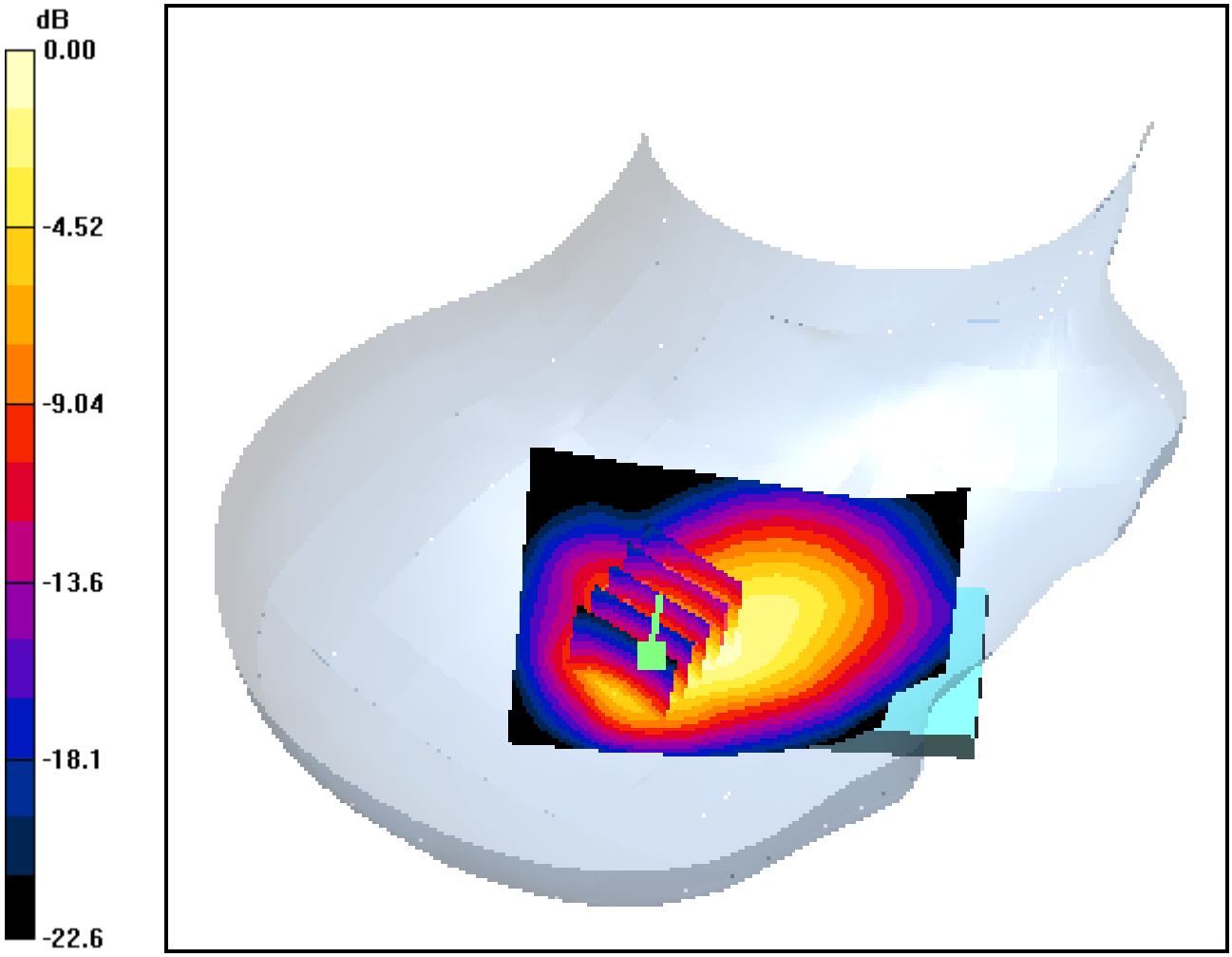
Communication System: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1850.2 MHz; σ = 1.37 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(5.29, 5.29, 5.29); Calibrated: 2006-03-23; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 145

Date: 2006-04-24; Ambient Temp: 20.5; Tissue Temp:20.0

Right Touch PCS Ch.512, Ant Intenna, 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 = -0.050 dB
Peak SAR (extrapolated) = 1.92 W/kg
SAR(1 g) = 0.973 mW/g; SAR(10 g) = 0.519 mW/g



0 dB = 1.07mW/g

DIGITAL EMC CO., LTD

DUT: GM608; Type: Bar Type

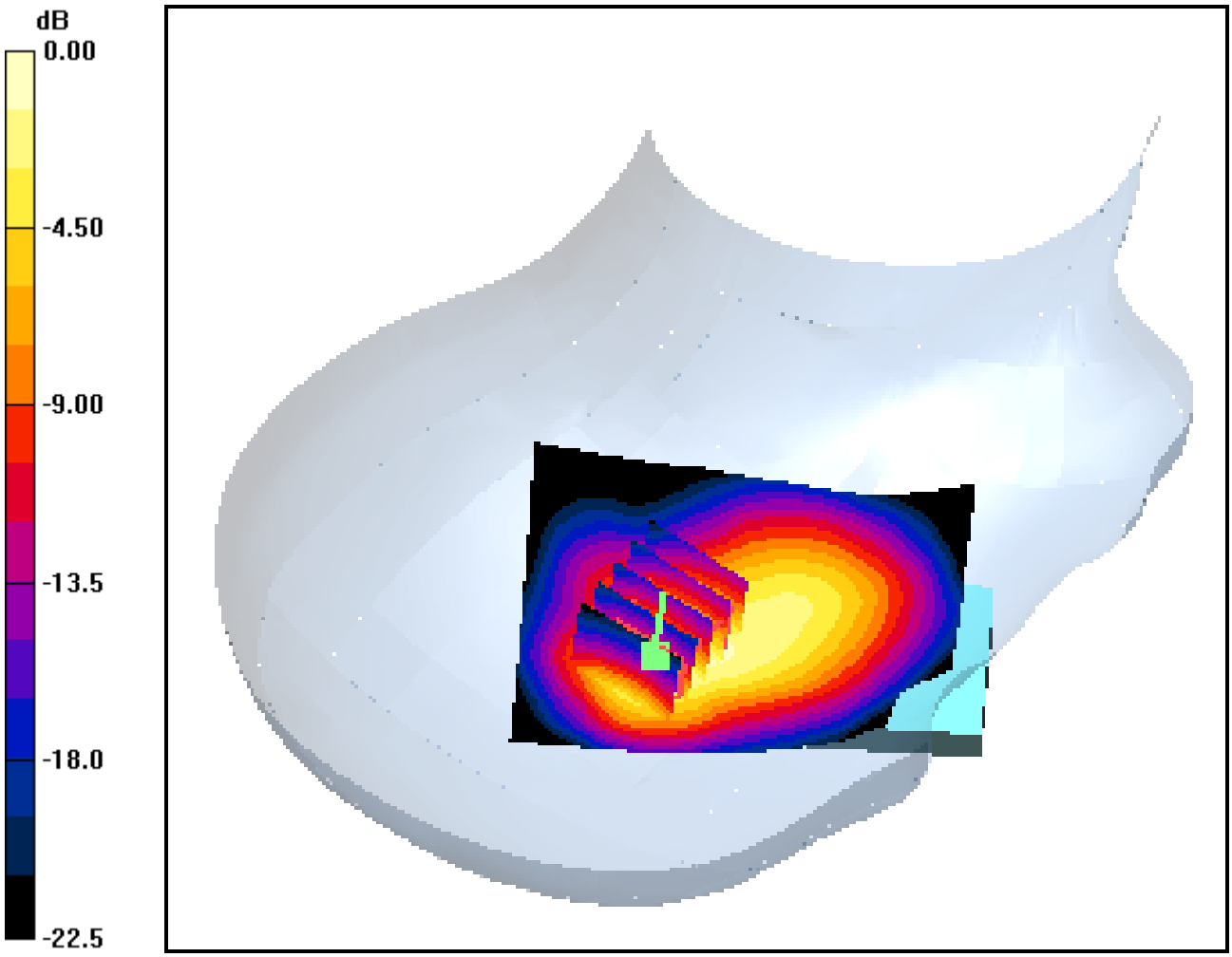
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.4 mho/m; ε_r = 40.5; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(5.29, 5.29, 5.29); Calibrated: 2006-03-23; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 145

Date: 2006-04-24; Ambient Temp: 20.5; Tissue Temp:20.0

Right Touch PCS Ch.661, Ant Intenna, 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 = -0.107 dB
Peak SAR (extrapolated) = 2.41 W/kg
SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.618 mW/g



0 dB = 1.31mW/g

DIGITAL EMC CO., LTD

DUT: GM608; Type: Bar Type

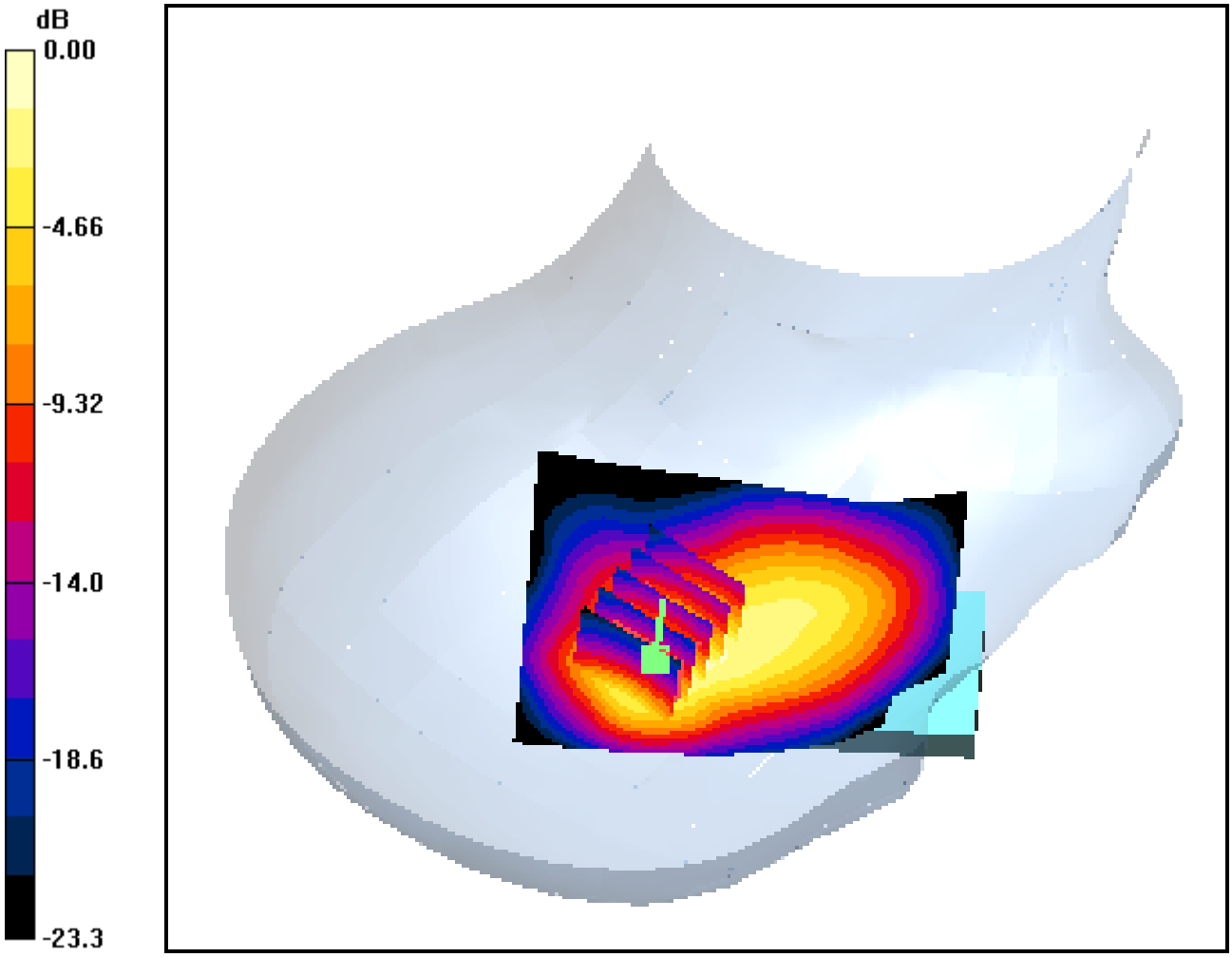
Communication System: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1909.8 MHz; σ = 1.42 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(5.29, 5.29, 5.29); Calibrated: 2006-03-23; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 145

Date: 2006-04-24; Ambient Temp: 20.5; Tissue Temp:20.0

Right Touch PCS Ch.810, Ant Intenna, 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 = -0.116 dB
Peak SAR (extrapolated) = 2.74 W/kg
SAR(1 g) = 1.34 mW/g; SAR(10 g) = 0.693 mW/g



0 dB = 1.46mW/g

DIGITAL EMC CO., LTD

DUT: GM608; Type: Bar Type

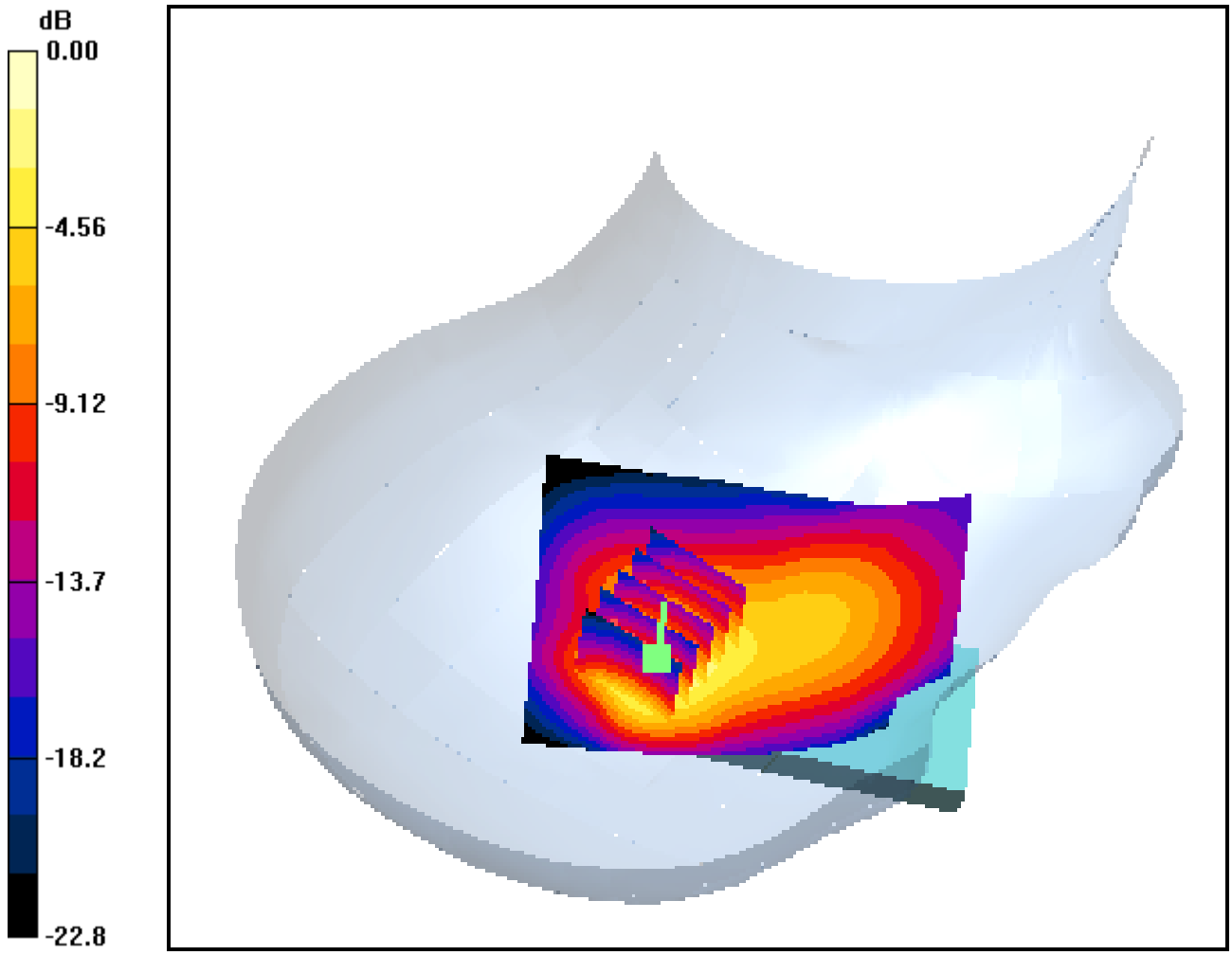
Communication System: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1850.2 MHz; σ = 1.37 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(5.29, 5.29, 5.29); Calibrated: 2006-03-23; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 145

Date: 2006-04-24; Ambient Temp: 20.5; Tissue Temp:20.0

Right Tilt PCS Ch.512, Ant Intenna, 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 = -0.116 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.552 mW/g; SAR(10 g) = 0.286 mW/g



0 dB = 0.604mW/g

DIGITAL EMC CO., LTD

DUT: GM608; Type: Bar Type

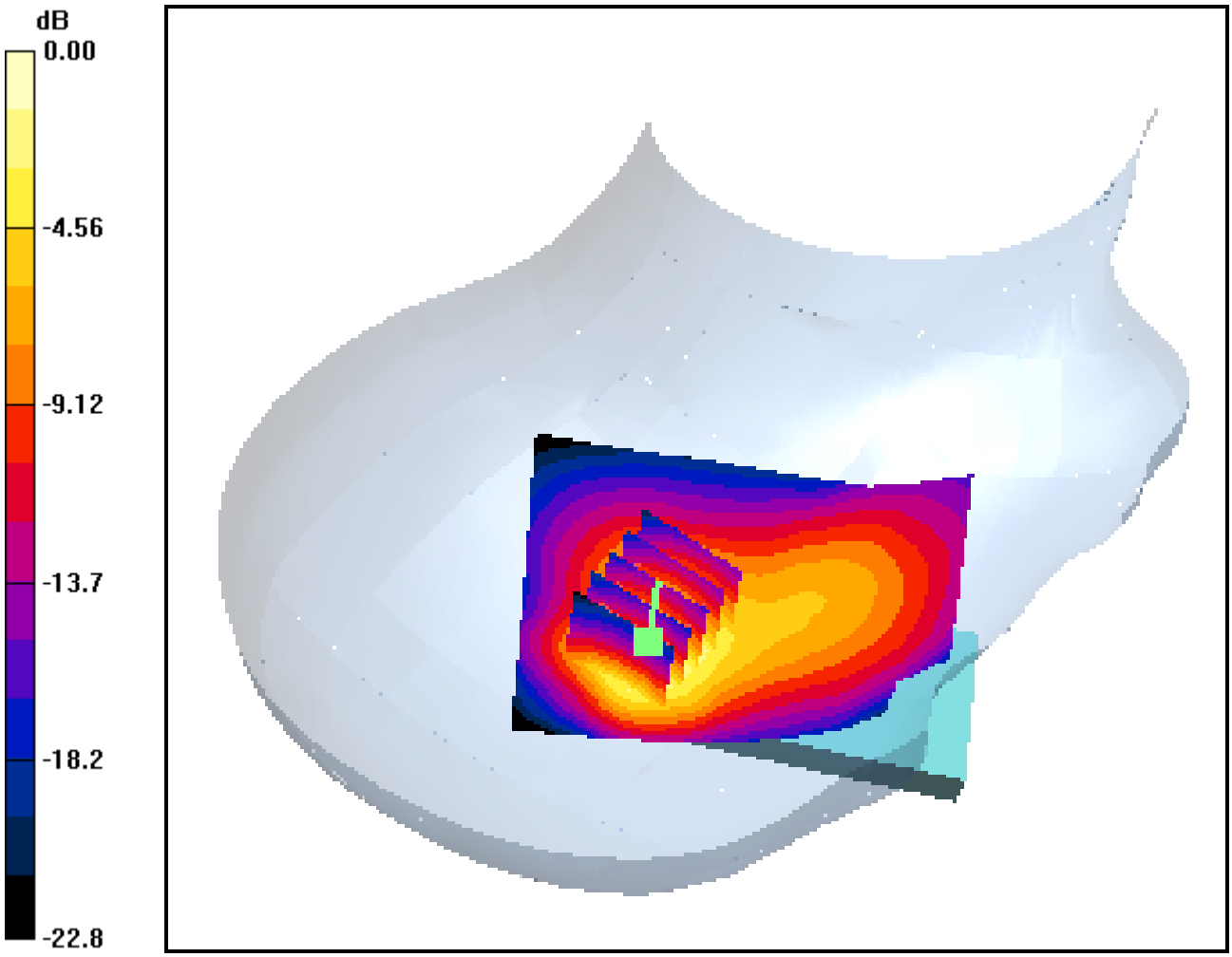
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.4 mho/m; ε_r = 40.5; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(5.29, 5.29, 5.29); Calibrated: 2006-03-23; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 145

Date: 2006-04-24; Ambient Temp: 20.5; Tissue Temp:20.0

Right Tilt PCS Ch.661, Ant Intenna, 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 = -0.023 dB
Peak SAR (extrapolated) = 1.41 W/kg
SAR(1 g) = 0.72 mW/g; SAR(10 g) = 0.375 mW/g



0 dB = 0.786mW/g

DIGITAL EMC CO., LTD

DUT: GM608; Type: Bar Type

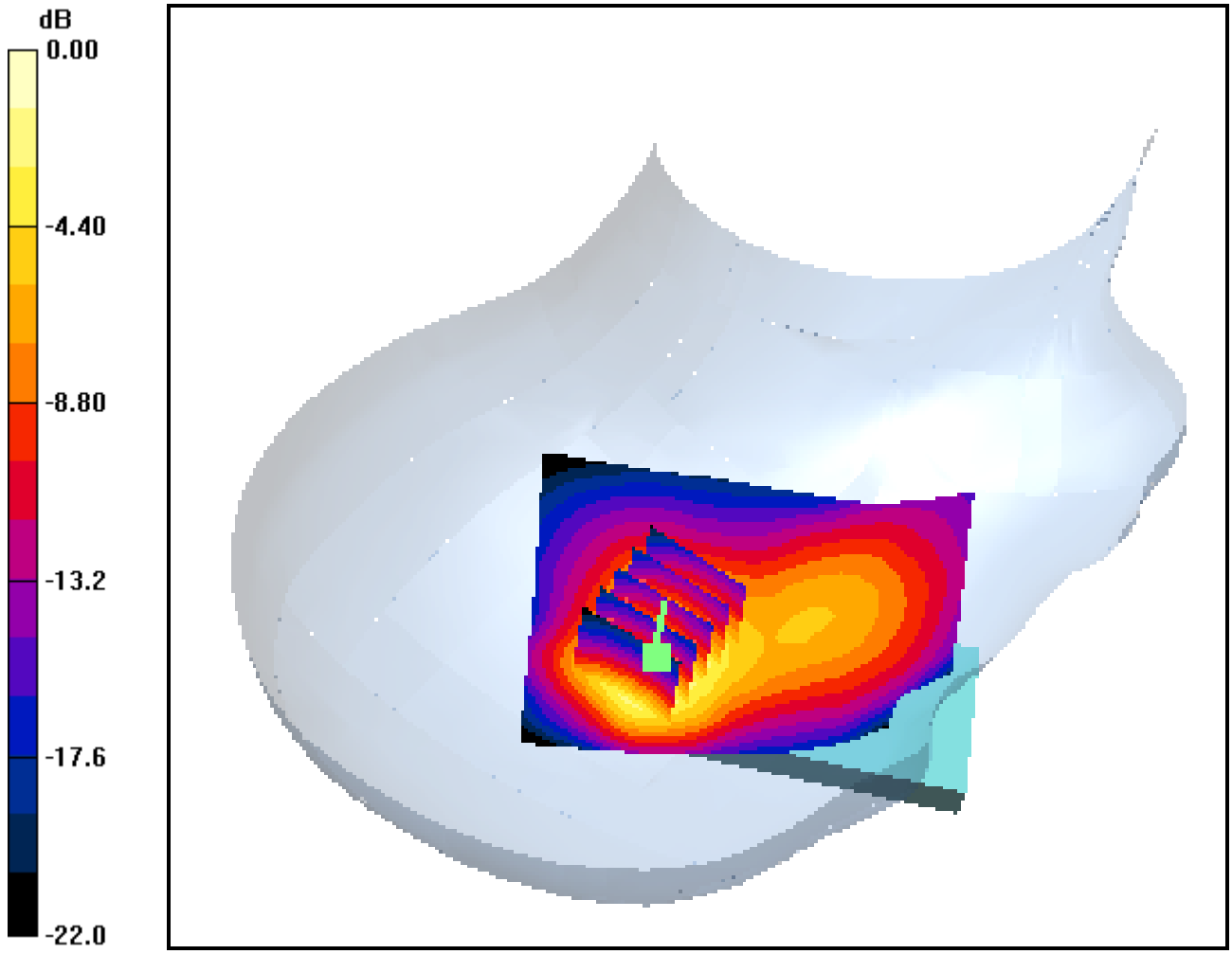
Communication System: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1909.8 MHz; σ = 1.42 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(5.29, 5.29, 5.29); Calibrated: 2006-03-23; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 145

Date: 2006-04-24; Ambient Temp: 20.5; Tissue Temp:20.0

Right Tilt PCS Ch.810, Ant Intenna, 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 = -0.079 dB
Peak SAR (extrapolated) = 1.69 W/kg
SAR(1 g) = 0.832 mW/g; SAR(10 g) = 0.430 mW/g



0 dB = 0.892mW/g

DIGITAL EMC CO., LTD

DUT: GM608; Type: Bar Type

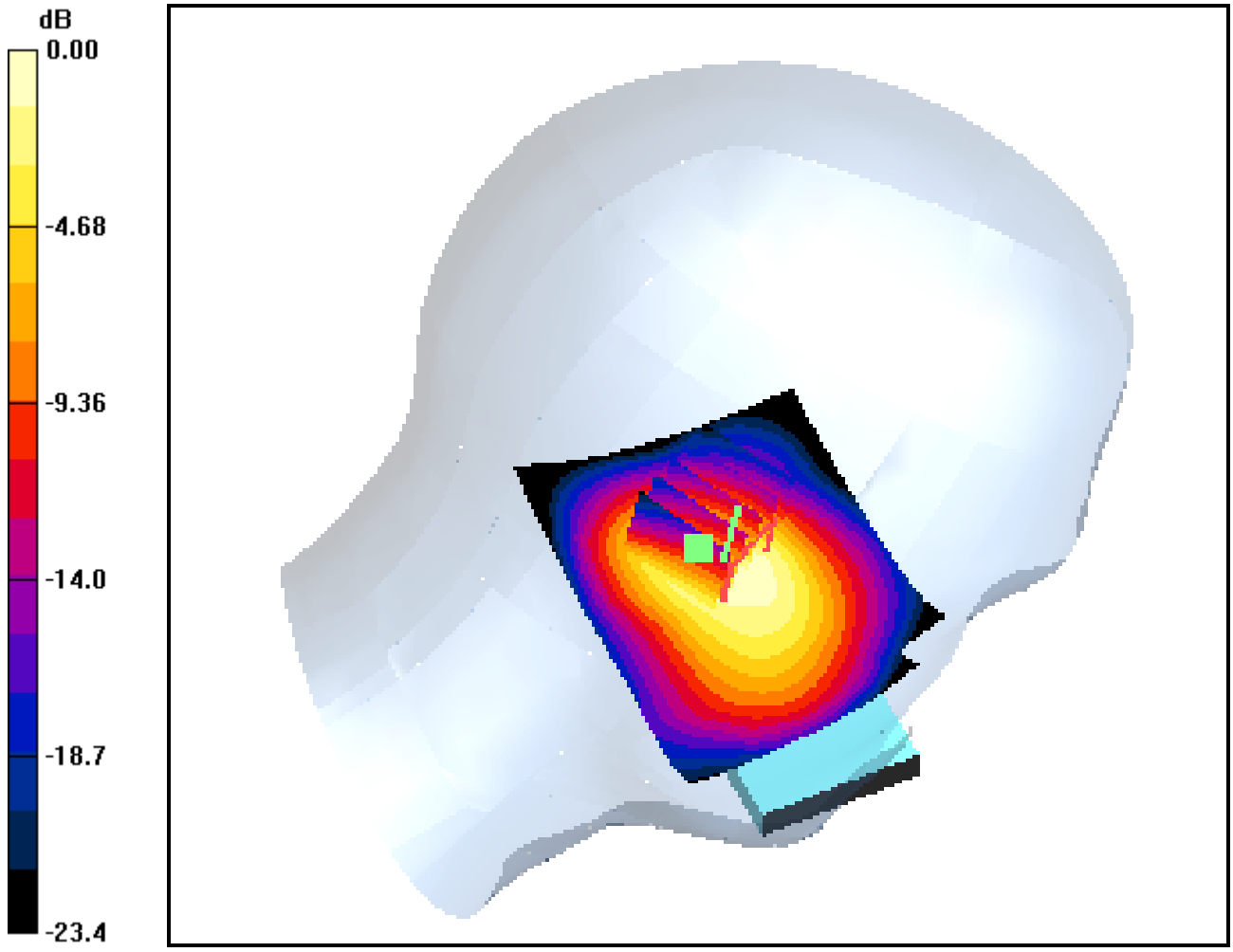
Communication System: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1850.2 MHz; σ = 1.37 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(5.29, 5.29, 5.29); Calibrated: 2006-03-23; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 145

Date: 2006-04-24; Ambient Temp: 20.5; Tissue Temp:20.0

Left Touch PCS Ch.512, Ant Intenna, 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) = 1.60 W/kg
SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.594 mW/g



0 dB = 1.12mW/g

DIGITAL EMC CO., LTD

DUT: GM608; Type: Bar Type

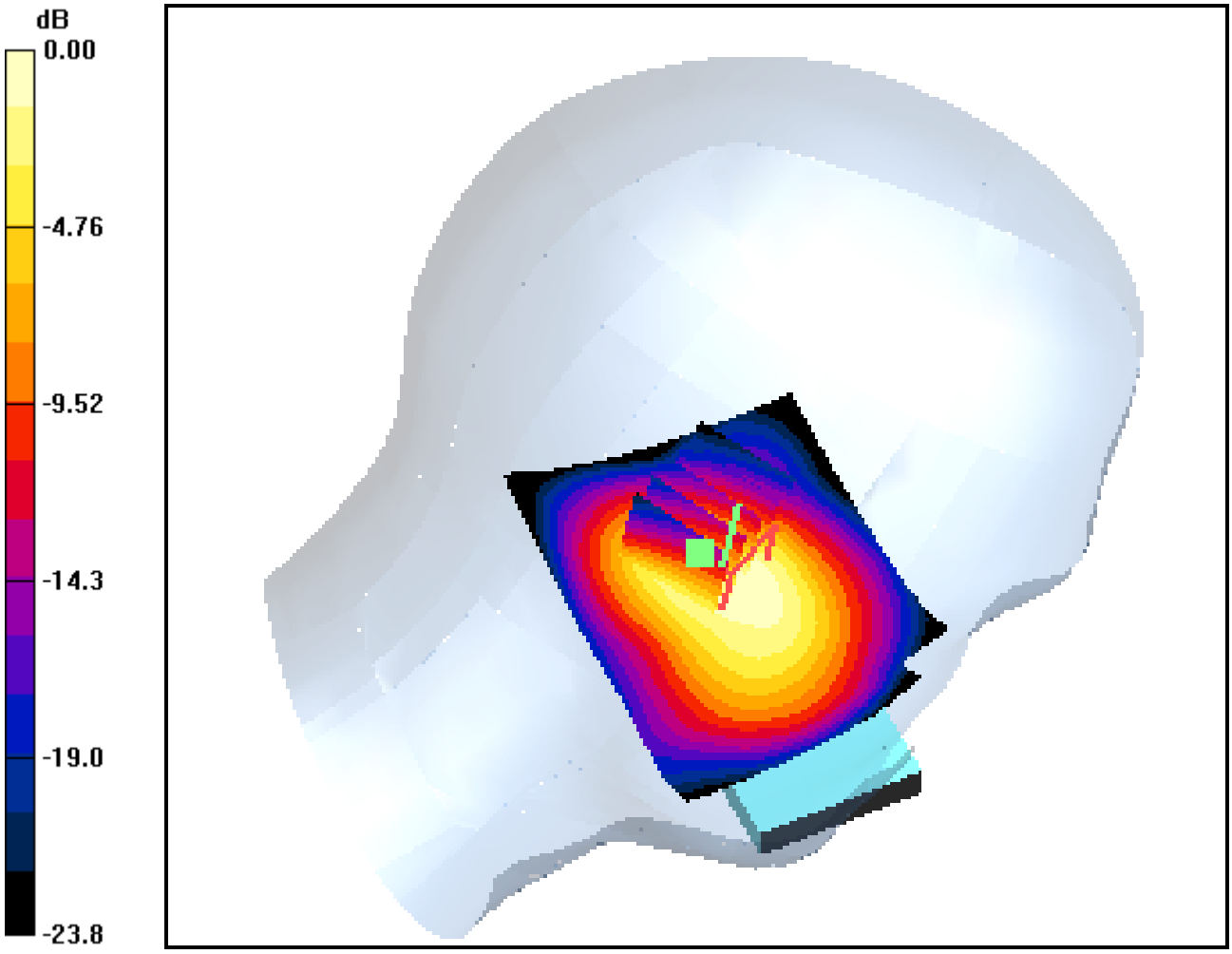
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.4 mho/m; ε_r = 40.5; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(5.29, 5.29, 5.29); Calibrated: 2006-03-23; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 145

Date: 2006-04-24; Ambient Temp: 20.5; Tissue Temp:20.0

Left Touch PCS Ch.661, Ant Intenna, 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 = -0.046 dB
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 1.15 mW/g; SAR(10 g) = 0.651 mW/g



0 dB = 1.25mW/g

DIGITAL EMC CO., LTD

DUT: GM608; Type: Bar Type

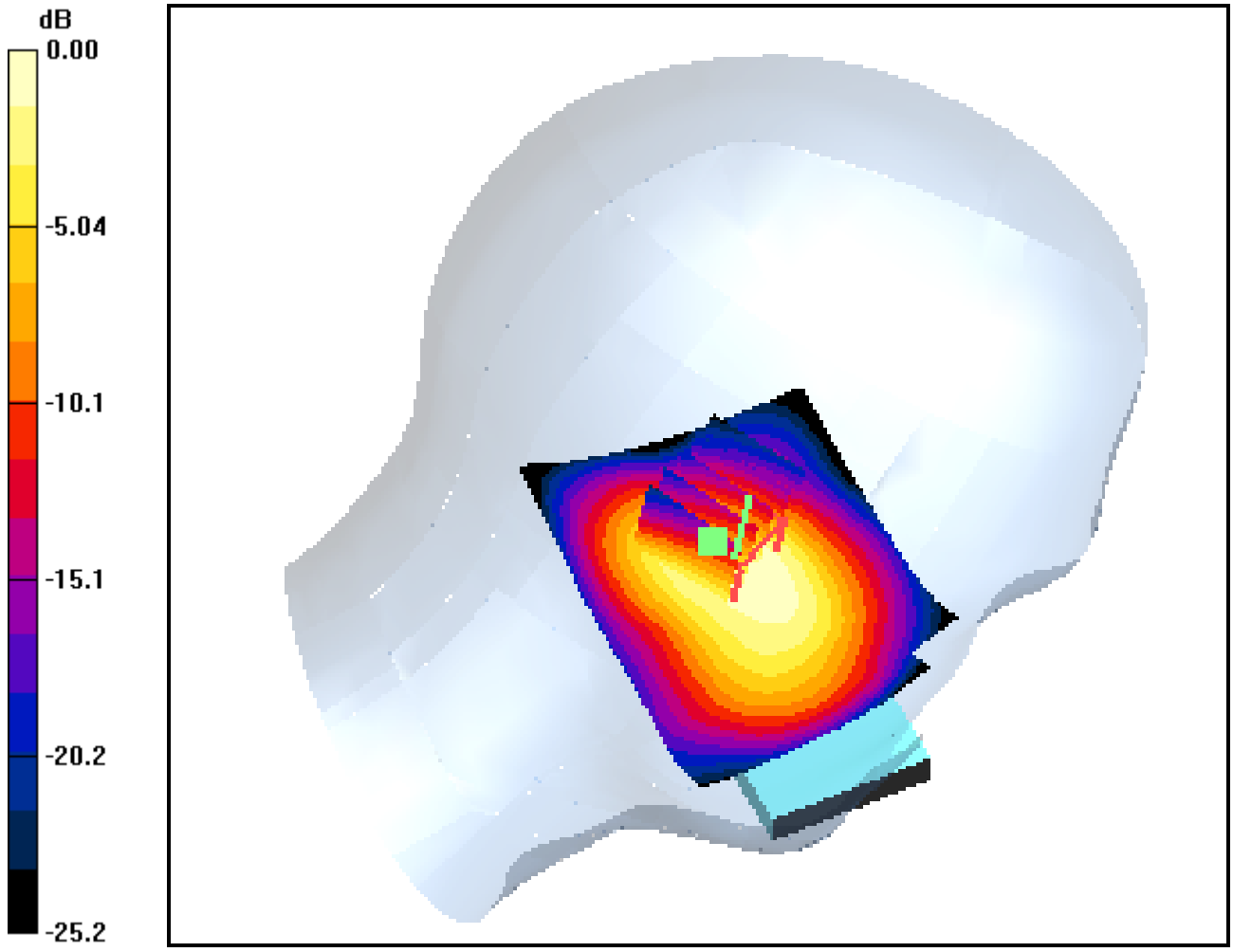
Communication System: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1909.8 MHz; σ = 1.42 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(5.29, 5.29, 5.29); Calibrated: 2006-03-23; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 145

Date: 2006-04-24; Ambient Temp: 20.5; Tissue Temp:20.0

Left Touch PCS Ch.810, Ant Intenna, 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) = 2.04 W/kg
SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.731 mW/g



0 dB = 1.41mW/g

DIGITAL EMC CO., LTD

DUT: GM608; Type: Bar Type

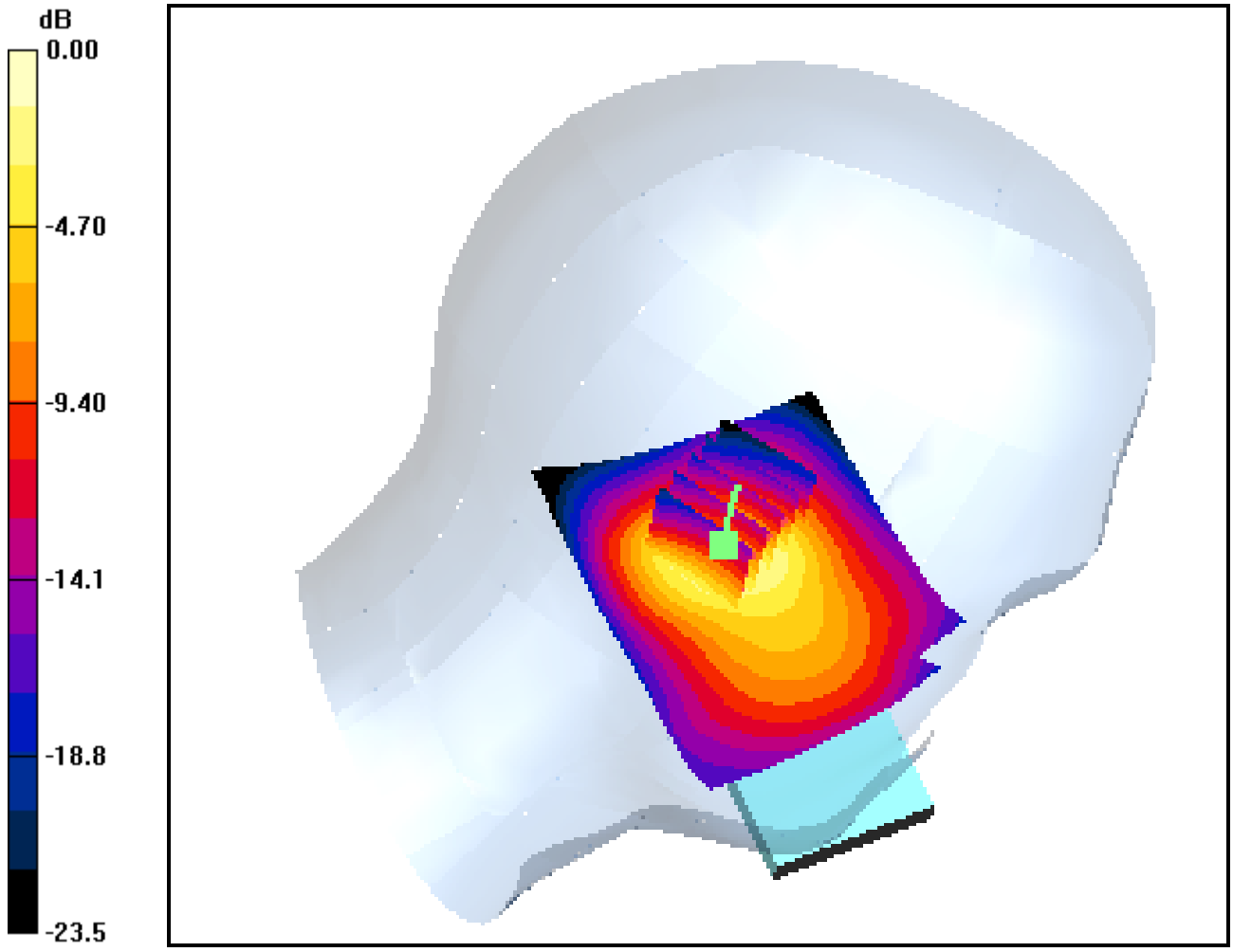
Communication System: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1850.2 MHz; σ = 1.37 mho/m; ε_r = 40.6; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(5.29, 5.29, 5.29); Calibrated: 2006-03-23; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 145

Date: 2006-04-24; Ambient Temp: 20.5; Tissue Temp:20.0

Left Tilt PCS Ch.512, Ant Intenna, 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 = -0.083 dB
Peak SAR (extrapolated) = 1.02 W/kg
SAR(1 g) = 0.576 mW/g; SAR(10 g) = 0.311 mW/g



0 dB = 0.635mW/g

DIGITAL EMC CO., LTD

DUT: GM608; Type: Bar Type

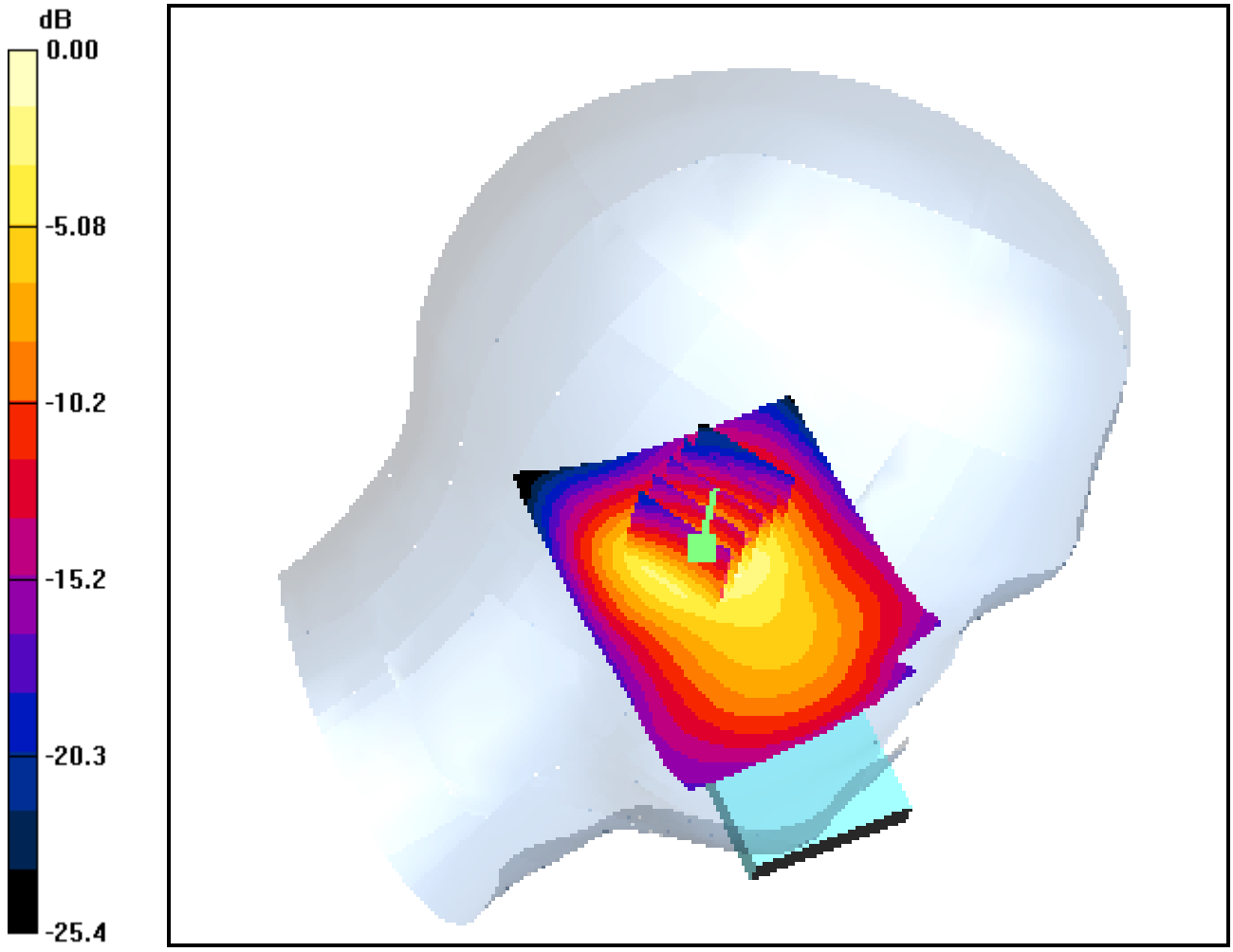
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.4 mho/m; ε_r = 40.5; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(5.29, 5.29, 5.29); Calibrated: 2006-03-23; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 145

Date: 2006-04-24; Ambient Temp: 20.5; Tissue Temp:20.0

Left Tilt PCS Ch.661, Ant Intenna, 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 = -0.076 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.640 mW/g; SAR(10 g) = 0.344 mW/g



0 dB = 0.702mW/g

DIGITAL EMC CO., LTD

DUT: GM608; Type: Bar Type

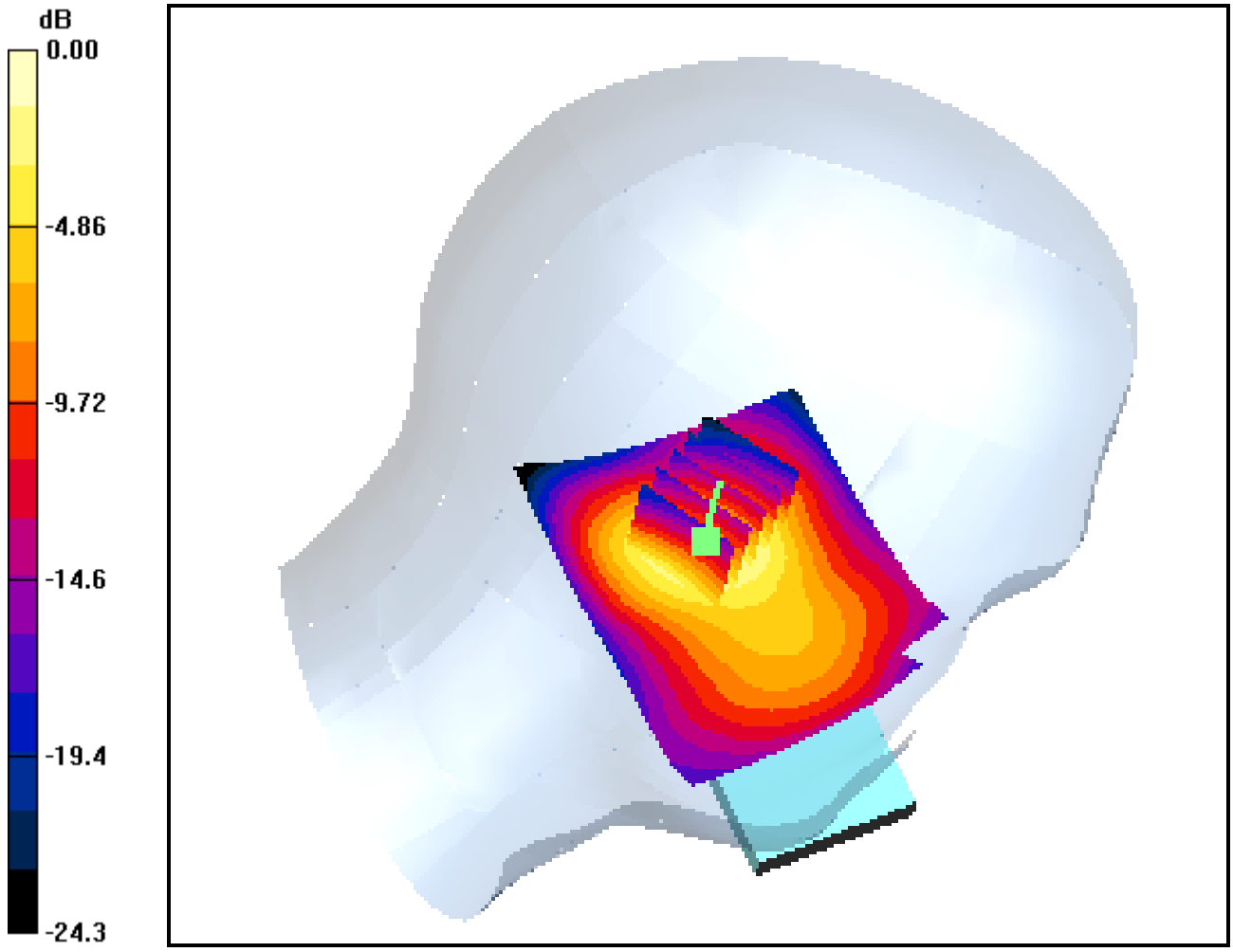
Communication System: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1909.8 MHz; σ = 1.42 mho/m; ε_r = 40.4; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(5.29, 5.29, 5.29); Calibrated: 2006-03-23; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 145

Date: 2006-04-24; Ambient Temp: 20.5; Tissue Temp:20.0

Left Tilt PCS Ch.810, Ant Intenna, 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 = -0.028 dB
Peak SAR (extrapolated) = 1.36 W/kg
SAR(1 g) = 0.721 mW/g; SAR(10 g) = 0.386 mW/g



0 dB = 0.786mW/g

DIGITAL EMC CO., LTD

DUT: GM608; Type: Bar Type

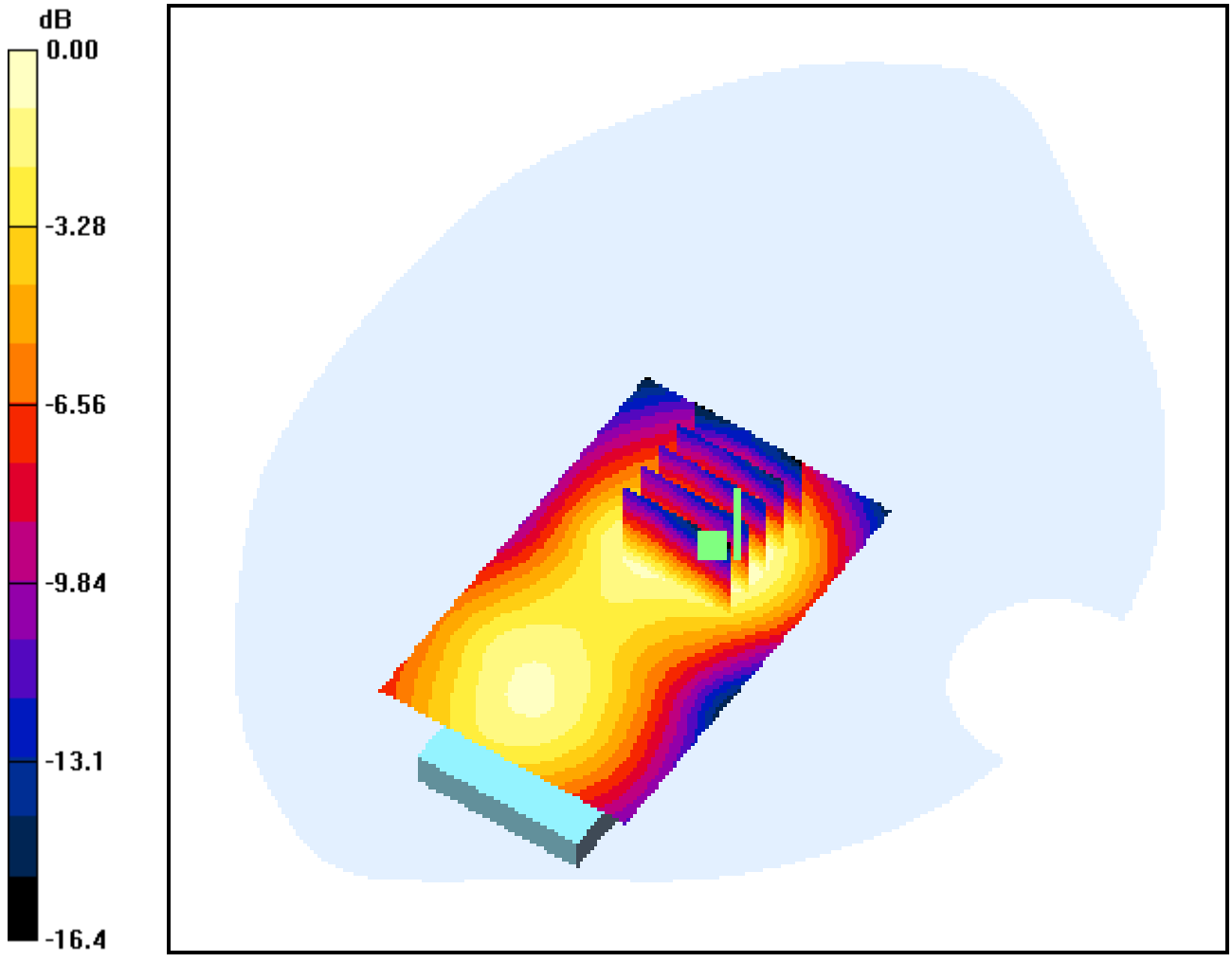
Communication System: PCS1900; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1850.2 MHz; σ = 1.46 mho/m; ε_r = 53.2; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(4.76, 4.76, 4.76); Calibrated: 2006-03-23; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 145

Test Date: 2006-04-24; Ambient Temp: 20.5; Tissue Temp: 20.0

1.5cm from Body, PCS Ch.512, Ant Intenna, Standard Battery

Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.012 dB
Peak SAR (extrapolated) = 0.203 W/kg
SAR(1 g) = 0.119 mW/g; SAR(10 g) = 0.073 mW/g



0 dB = 0.128mW/g

DIGITAL EMC CO., LTD

DUT: GM608; Type: Bar Type

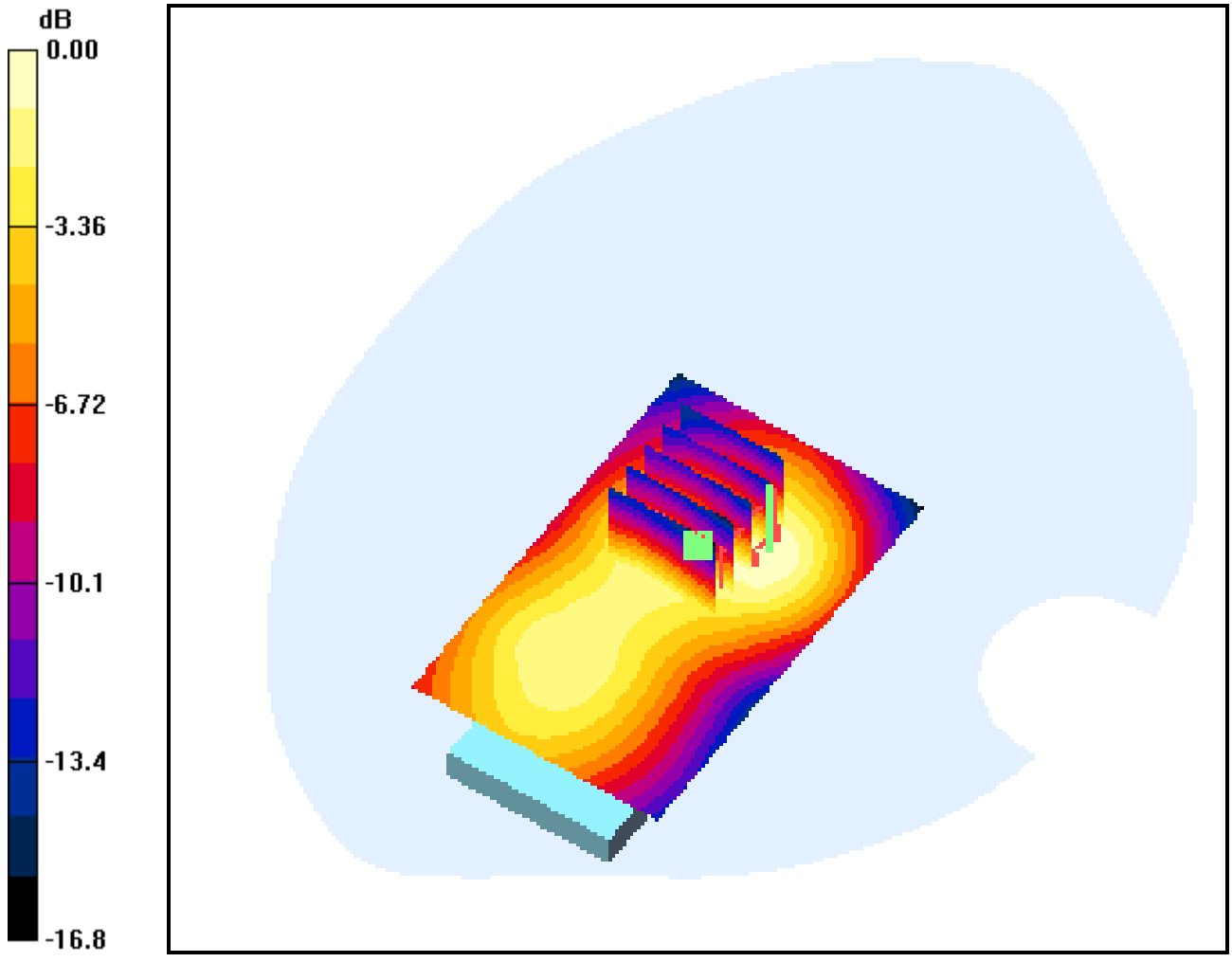
Communication System: PCS1900; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1880 MHz; σ = 1.49 mho/m; ε_r = 53.1; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(4.76, 4.76, 4.76); Calibrated: 2006-03-23; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 145

Test Date: 2006-04-24; Ambient Temp: 20.5; Tissue Temp: 20.0

1.5cm from Body, PCS Ch.661, Ant Intenna, Standard Battery

Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.00 dB
Peak SAR (extrapolated) = 0.229 W/kg
SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.079 mW/g



0 dB = 0.139mW/g

DIGITAL EMC CO., LTD

DUT: GM608; Type: Bar Type

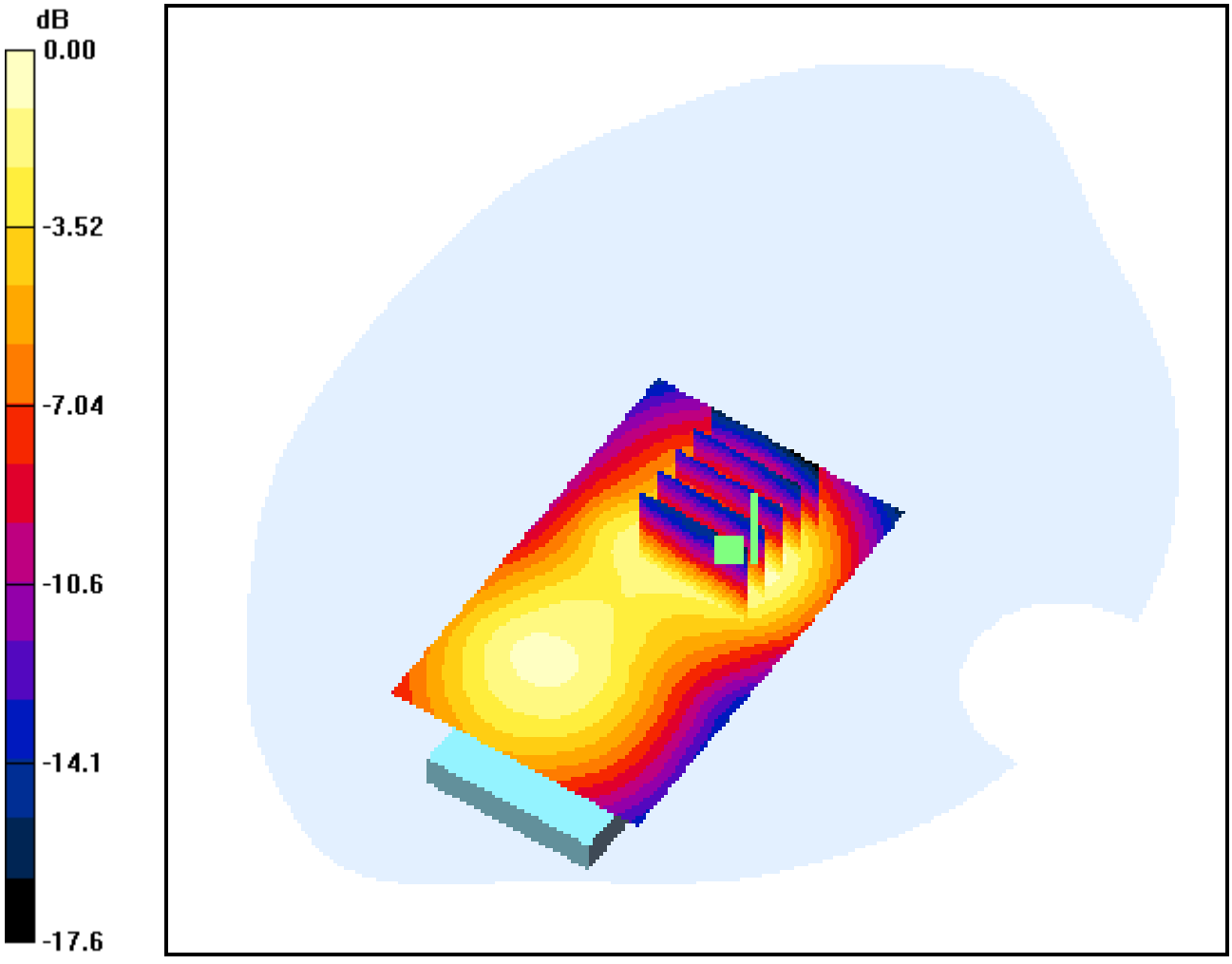
Communication System: PCS1900; Frequency: 1909.8 MHz;Duty Cycle: 1:8.3
Medium parameters used: f = 1909.8 MHz; σ = 1.53 mho/m; ε_r = 53; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(4.76, 4.76, 4.76); Calibrated: 2006-03-23; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 145

Test Date: 2006-04-24; Ambient Temp: 20.5; Tissue Temp: 20.0

1.5cm from Body, PCS Ch.810, Ant Intenna, Standard Battery

Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.078 dB
Peak SAR (extrapolated) = 0.297 W/kg
SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.093 mW/g



0 dB = 0.172mW/g