DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

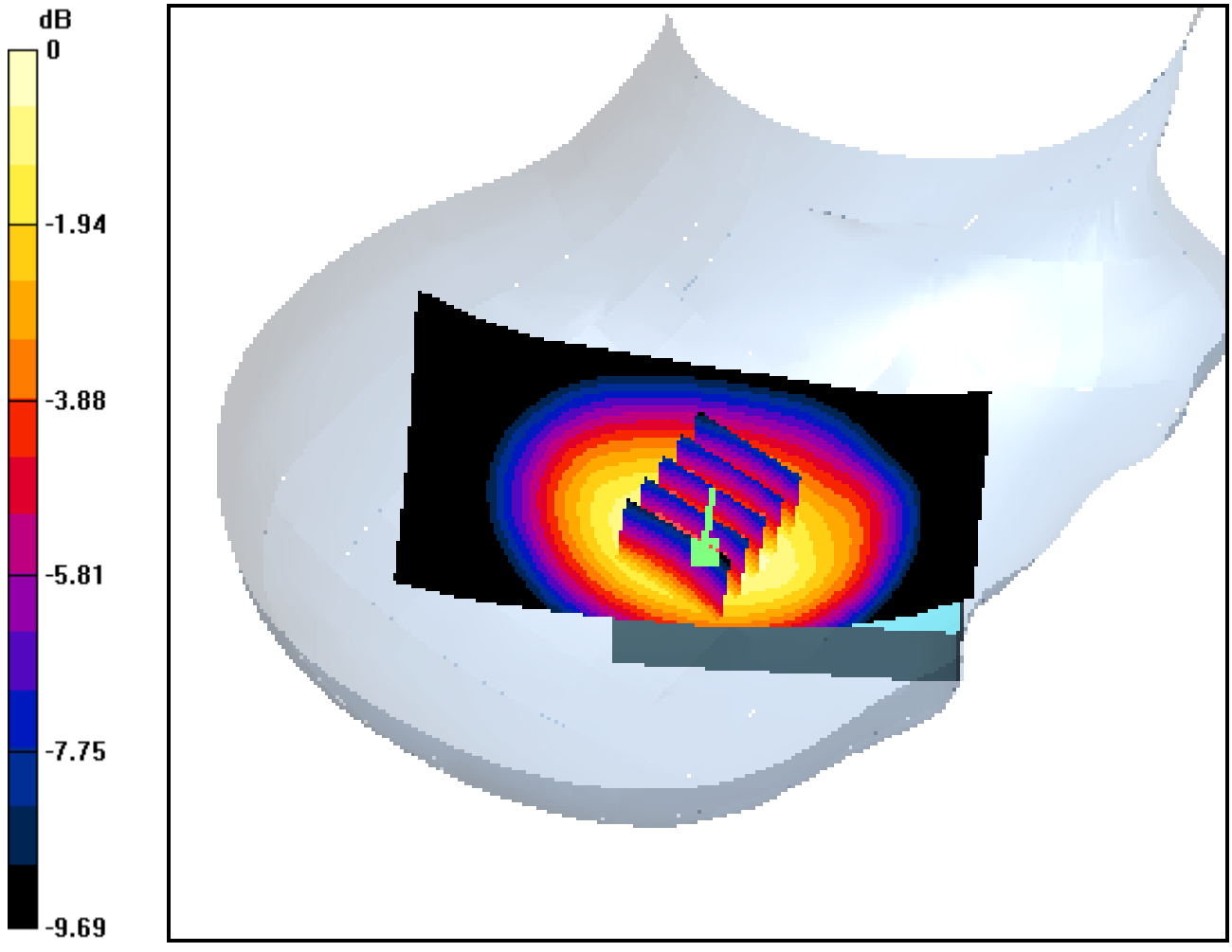
Communication System: FCC CDMA; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.903 mho/m; ε_r = 42.7; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-20; Ambient Temp: 23.0; Tissue Temp:22.1

Right Touch, CDMA Ch.1013, Ant In, Slide Down, Standard Battery

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.1 dB
Peak SAR (extrapolated) = 1 W/kg
SAR(1 g) = 0.767 mW/g; SAR(10 g) = 0.551 mW/g



0 dB = 0.811mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

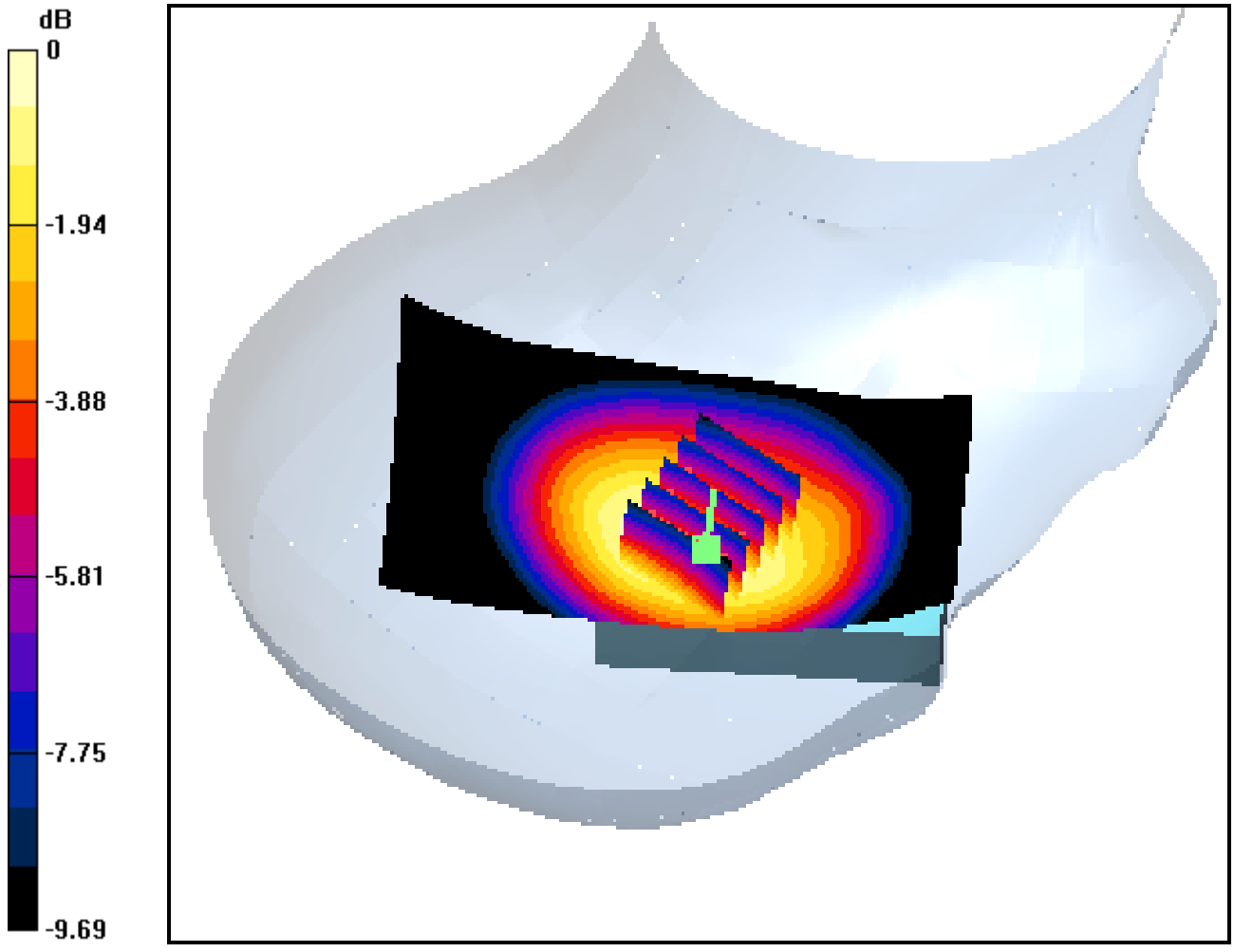
Communication System: FCC CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 835.89 MHz; σ = 0.913 mho/m; ε_r = 42.6; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-20; Ambient Temp: 23.0; Tissue Temp:22.1

Right Touch, CDMA Ch.363, Ant In, Slide Down, Standard Battery

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.0 dB
Peak SAR (extrapolated) = 0.838 W/kg
SAR(1 g) = 0.643 mW/g; SAR(10 g) = 0.461 mW/g



0 dB = 0.683mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

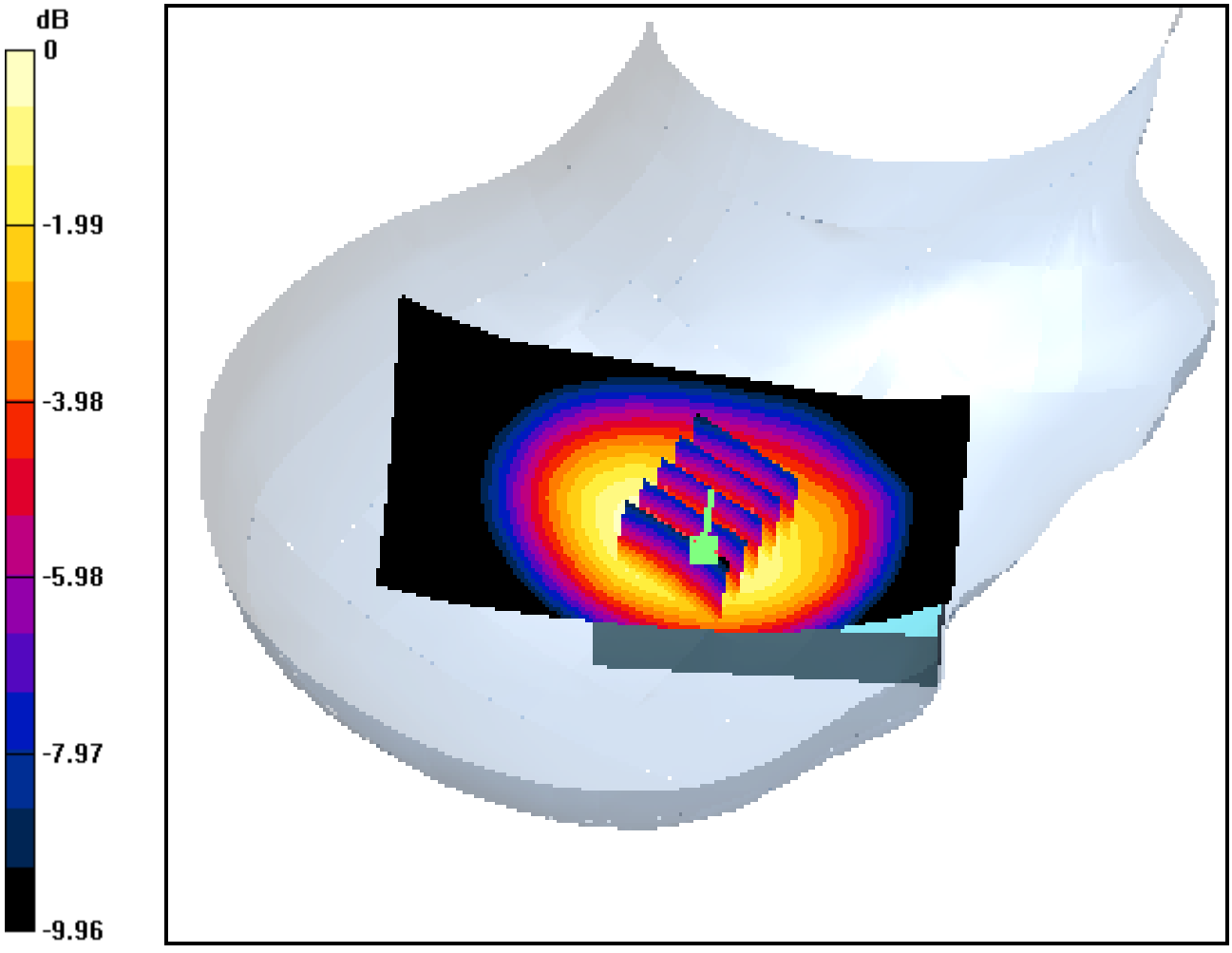
Communication System: FCC CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.923 mho/m; ε_r = 42.5; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-20; Ambient Temp: 23.0; Tissue Temp:22.1

Right Touch, CDMA Ch.777, Ant In, Slide Down, Standard Battery

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.1 dB
Peak SAR (extrapolated) = 0.816 W/kg
SAR(1 g) = 0.629 mW/g; SAR(10 g) = 0.451 mW/g



0 dB = 0.666mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

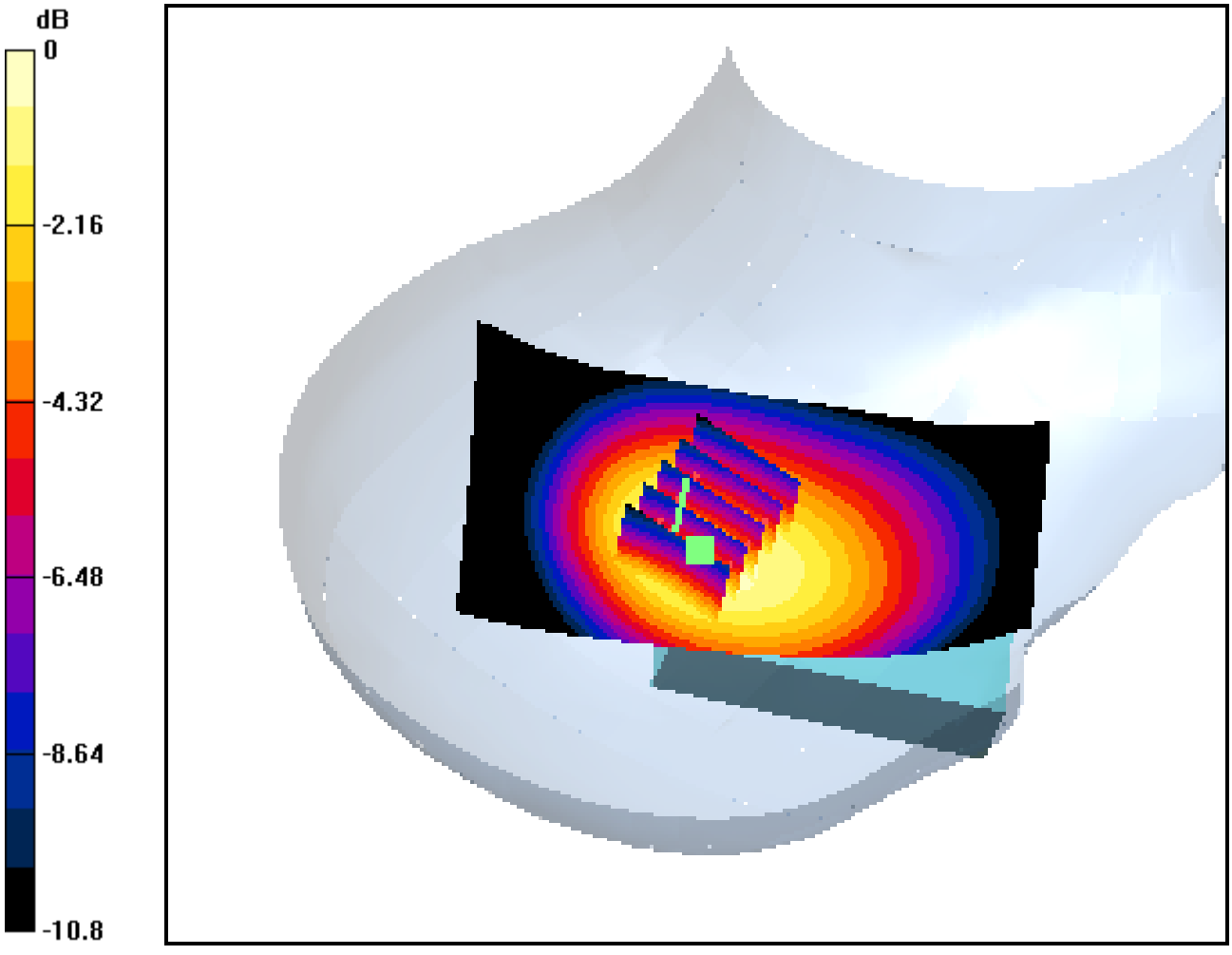
Communication System: FCC CDMA; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.903 mho/m; ε_r = 42.7; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-20; Ambient Temp: 23.0; Tissue Temp:22.1

Right Tilt, CDMA Ch.1013, Ant In, Slide Down, Standard Battery

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.1 dB
Peak SAR (extrapolated) = 0.835 W/kg
SAR(1 g) = 0.581 mW/g; SAR(10 g) = 0.400 mW/g



0 dB = 0.612mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

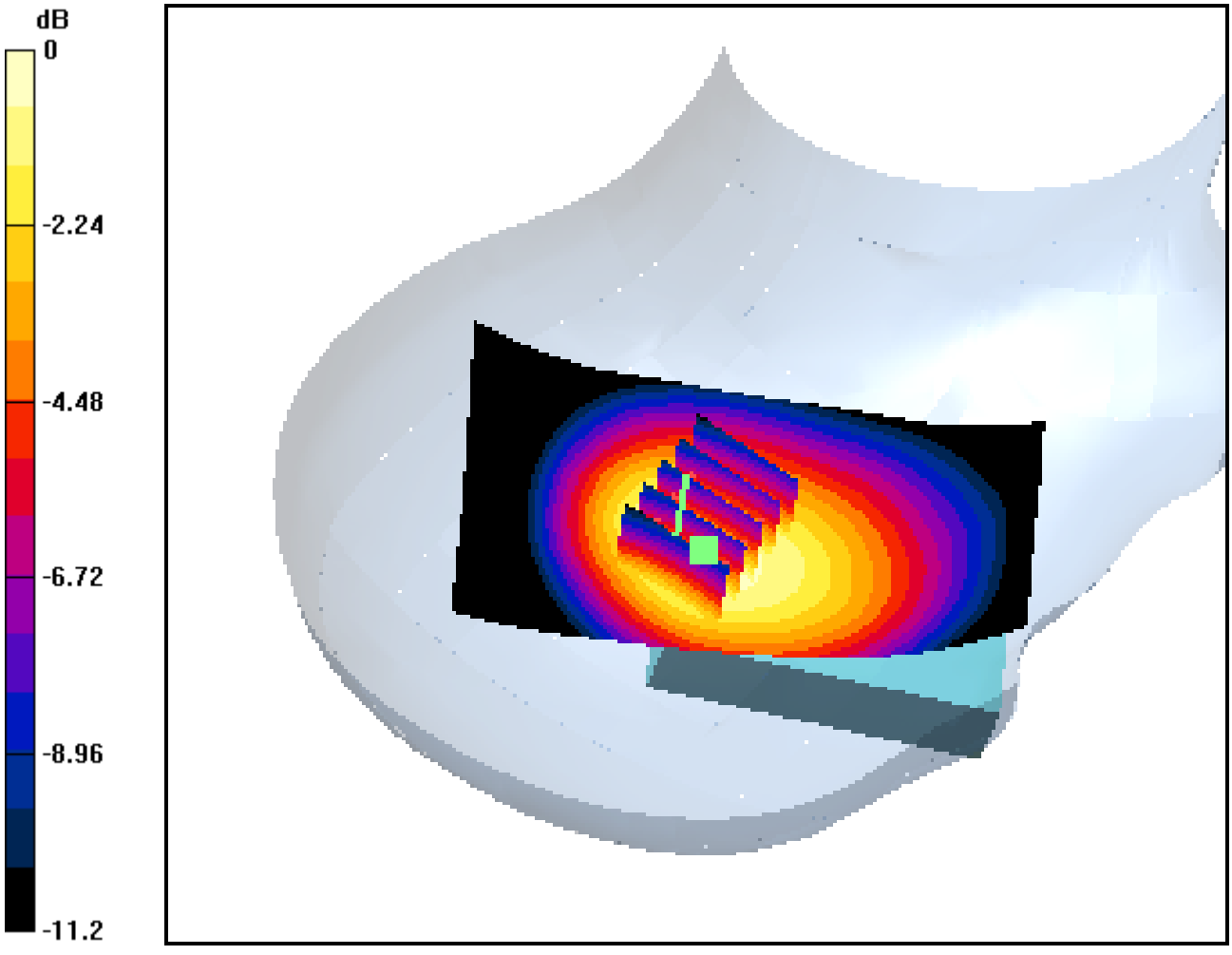
Communication System: FCC CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 835.89 MHz; σ = 0.913 mho/m; ε_r = 42.6; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-20; Ambient Temp: 23.0; Tissue Temp:22.1

Right Tilt, CDMA Ch.363, Ant In, Slide Down, Standard Battery

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.0 dB
Peak SAR (extrapolated) = 0.702 W/kg
SAR(1 g) = 0.490 mW/g; SAR(10 g) = 0.336 mW/g



0 dB = 0.522mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

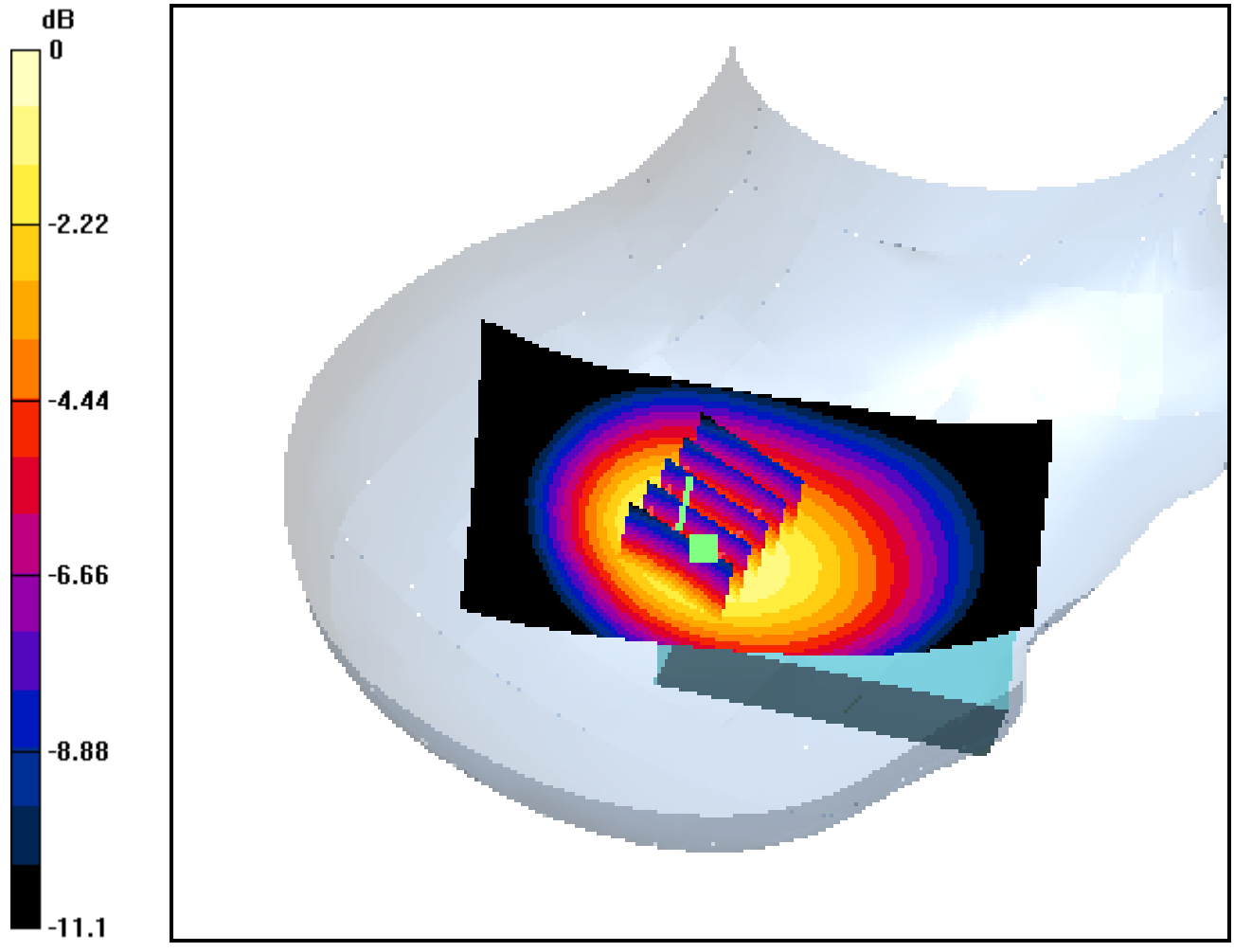
Communication System: FCC CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.923 mho/m; ε_r = 42.5; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-20; Ambient Temp: 23.0; Tissue Temp:22.1

Right Tilt, CDMA Ch.777, Ant In, Slide Down, Standard Battery

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.1 dB
Peak SAR (extrapolated) = 0.696 W/kg
SAR(1 g) = 0.477 mW/g; SAR(10 g) = 0.319 mW/g



0 dB = 0.515mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

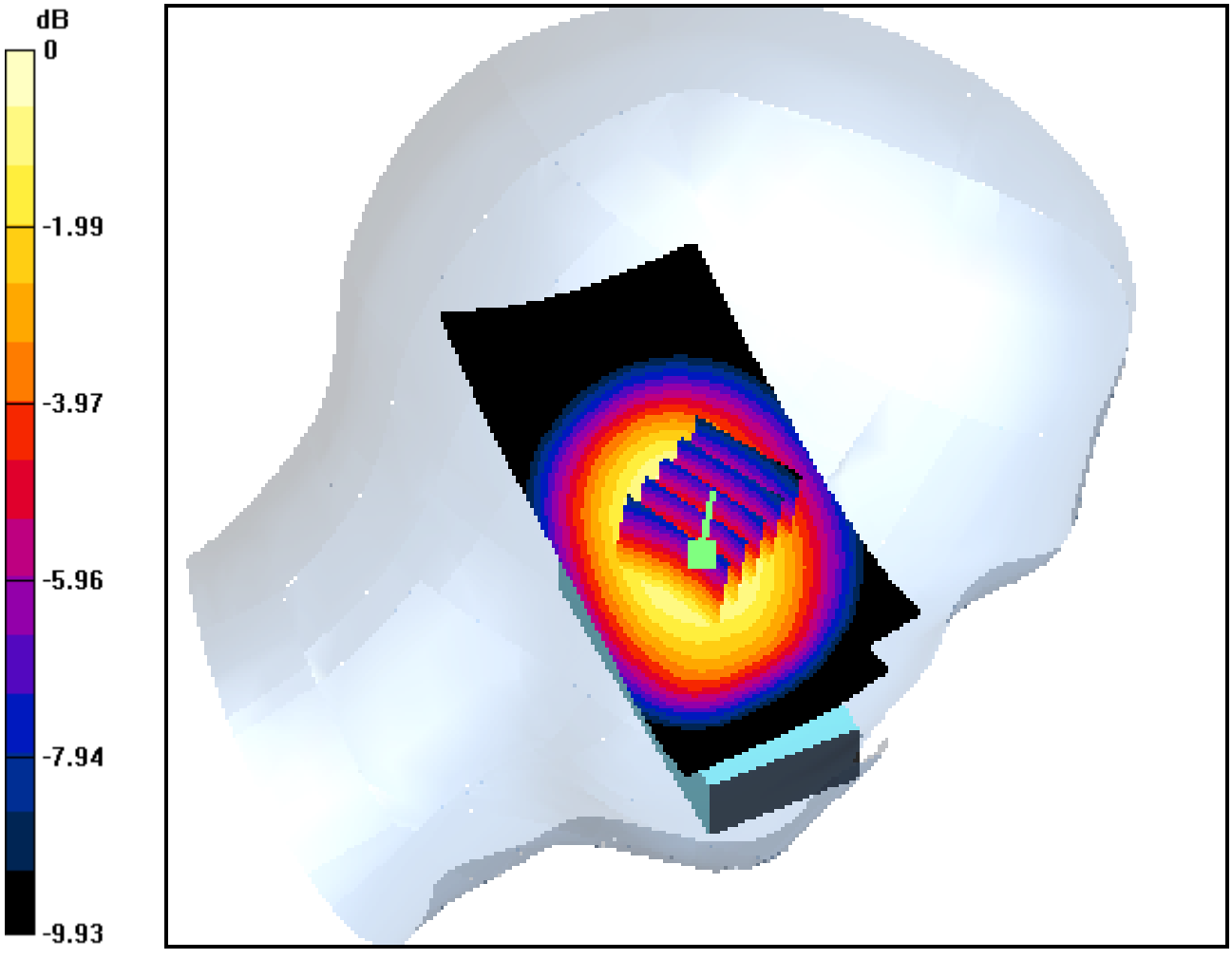
Communication System: FCC CDMA; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.903 mho/m; ε_r = 42.7; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-20; Ambient Temp: 23.0; Tissue Temp:22.5

Left Touch, CDMA Ch. 1013, Ant In, Slide Down, Standard Battery

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.1 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.795 mW/g; SAR(10 g) = 0.571 mW/g



0 dB = 0.844mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

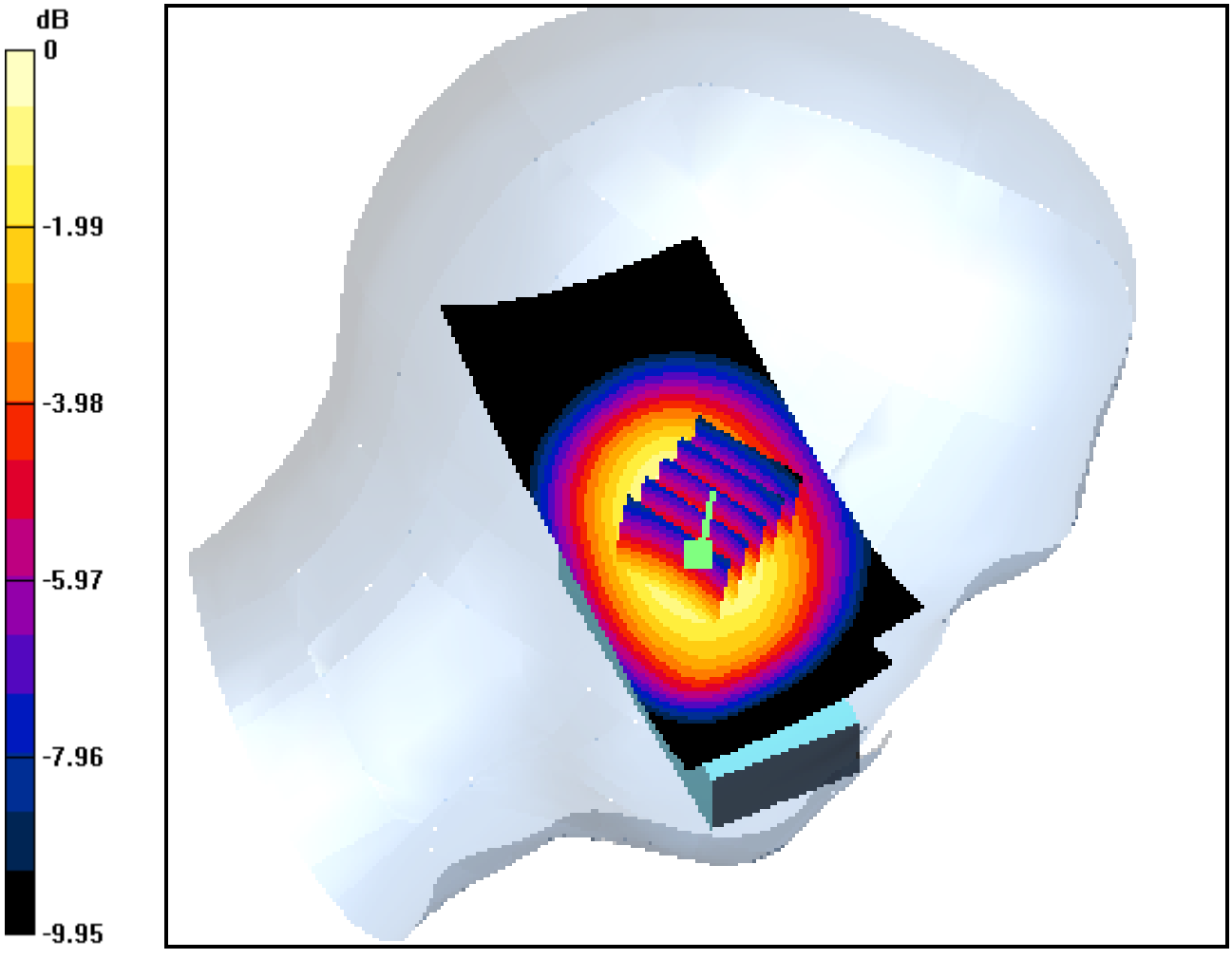
Communication System: FCC CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 835.89 MHz; σ = 0.913 mho/m; ε_r = 42.6; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-20; Ambient Temp: 23.0; Tissue Temp:22.5

Left Touch, CDMA Ch. 363, Ant In, Slide Down, Standard Battery

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.0 dB
Peak SAR (extrapolated) = 0.906 W/kg
SAR(1 g) = 0.682 mW/g; SAR(10 g) = 0.490 mW/g



0 dB = 0.721mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

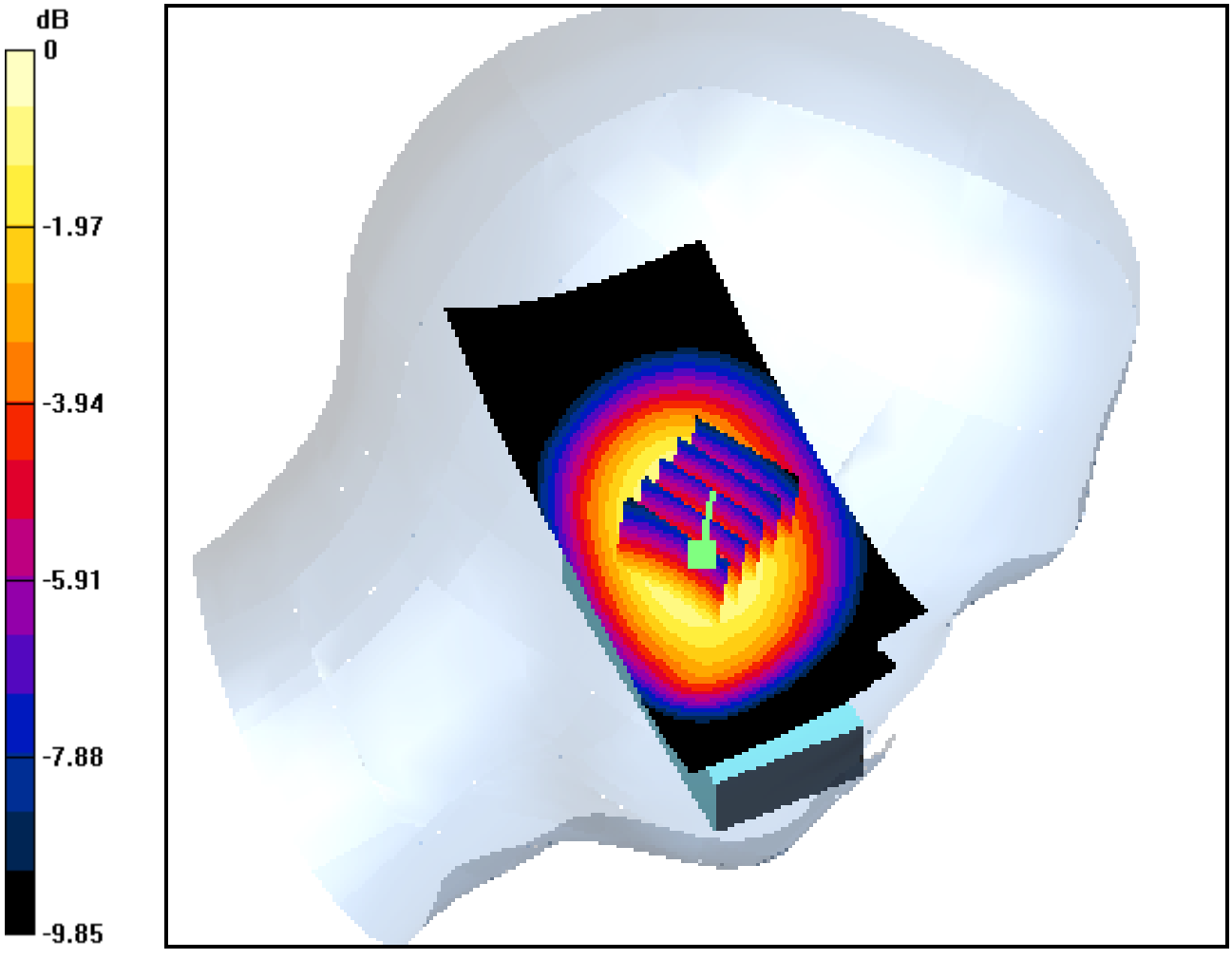
Communication System: FCC CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.923 mho/m; ε_r = 42.5; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-20; Ambient Temp: 23.0; Tissue Temp:22.5

Left Touch, CDMA Ch. 777, Ant In, Slide Down, Standard Battery

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.1 dB
Peak SAR (extrapolated) = 0.896 W/kg
SAR(1 g) = 0.684 mW/g; SAR(10 g) = 0.491 mW/g



0 dB = 0.724mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

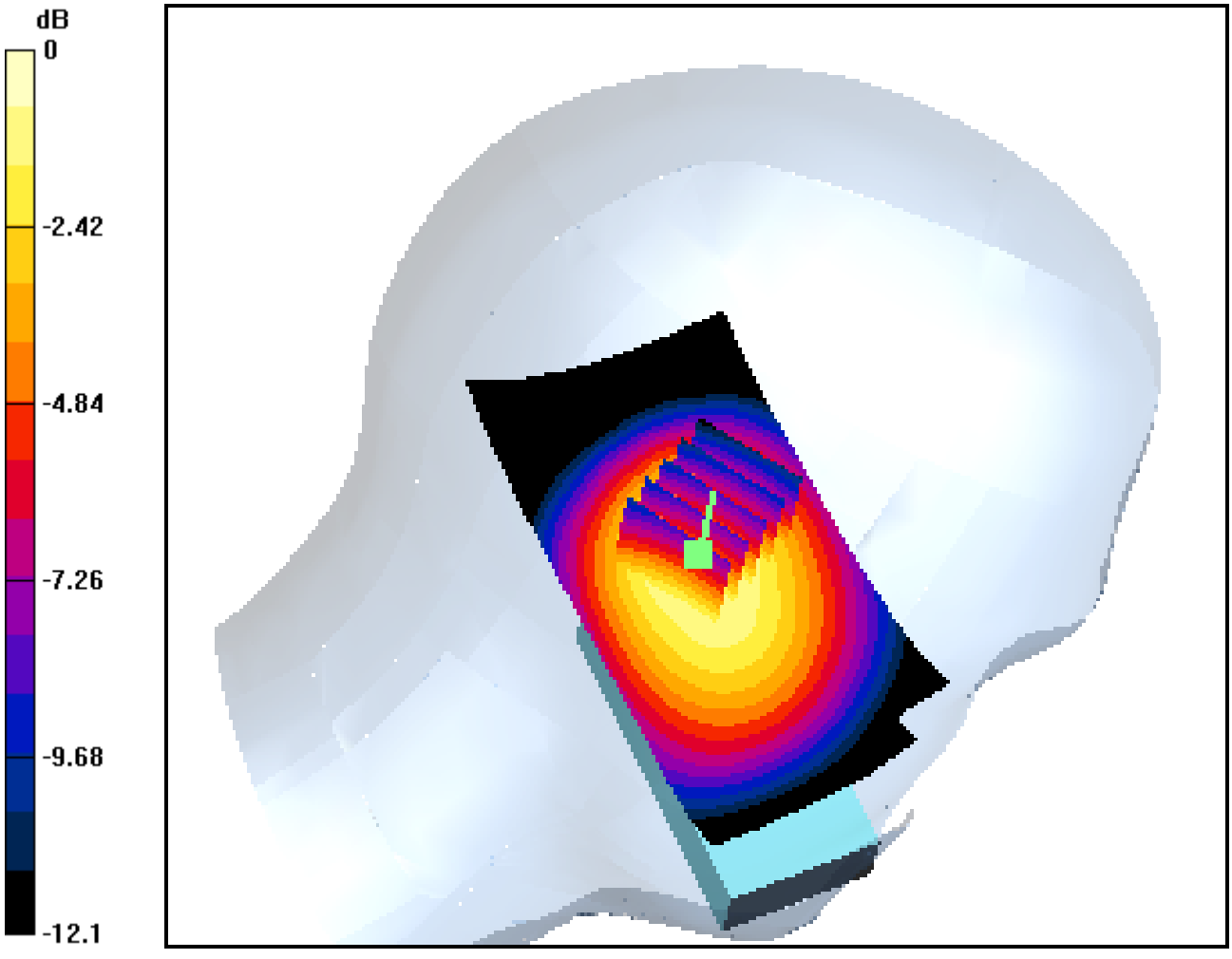
Communication System: FCC CDMA; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.903 mho/m; ε_r = 42.7; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-20; Ambient Temp: 23.0; Tissue Temp:22.5

Left Tilt, CDMA Ch. 1013, Ant In, Slide Down, Standard Battery

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.3 dB
Peak SAR (extrapolated) = 1.08 W/kg
SAR(1 g) = 0.708 mW/g; SAR(10 g) = 0.465 mW/g



0 dB = 0.764mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

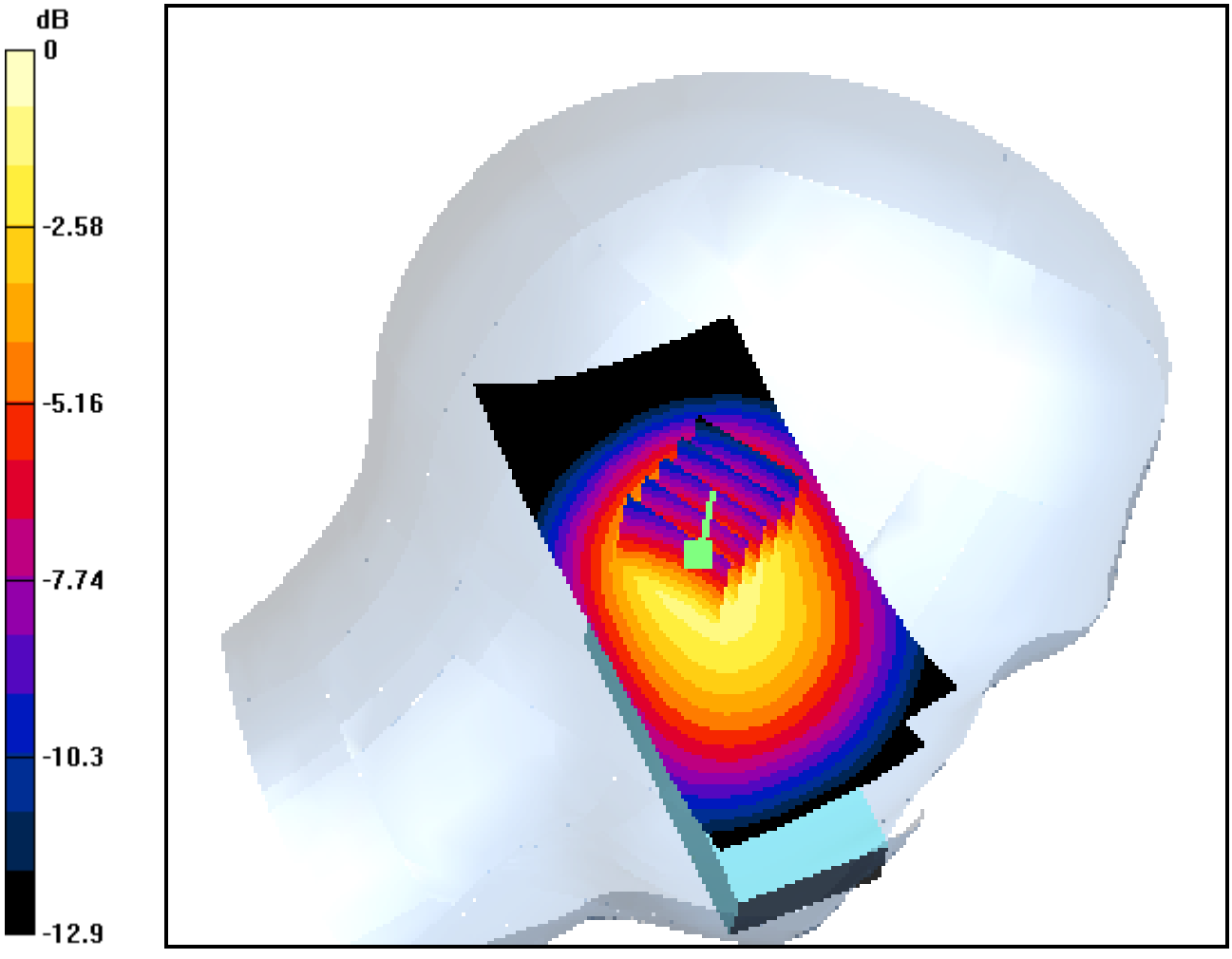
Communication System: FCC CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 835.89 MHz; σ = 0.913 mho/m; ε_r = 42.6; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-20; Ambient Temp: 23.0; Tissue Temp:22.5

Left Tilt, CDMA Ch. 363, Ant In, Slide Down, Standard Battery

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.1 dB
Peak SAR (extrapolated) = 0.909 W/kg
SAR(1 g) = 0.593 mW/g; SAR(10 g) = 0.384 mW/g



0 dB = 0.648mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

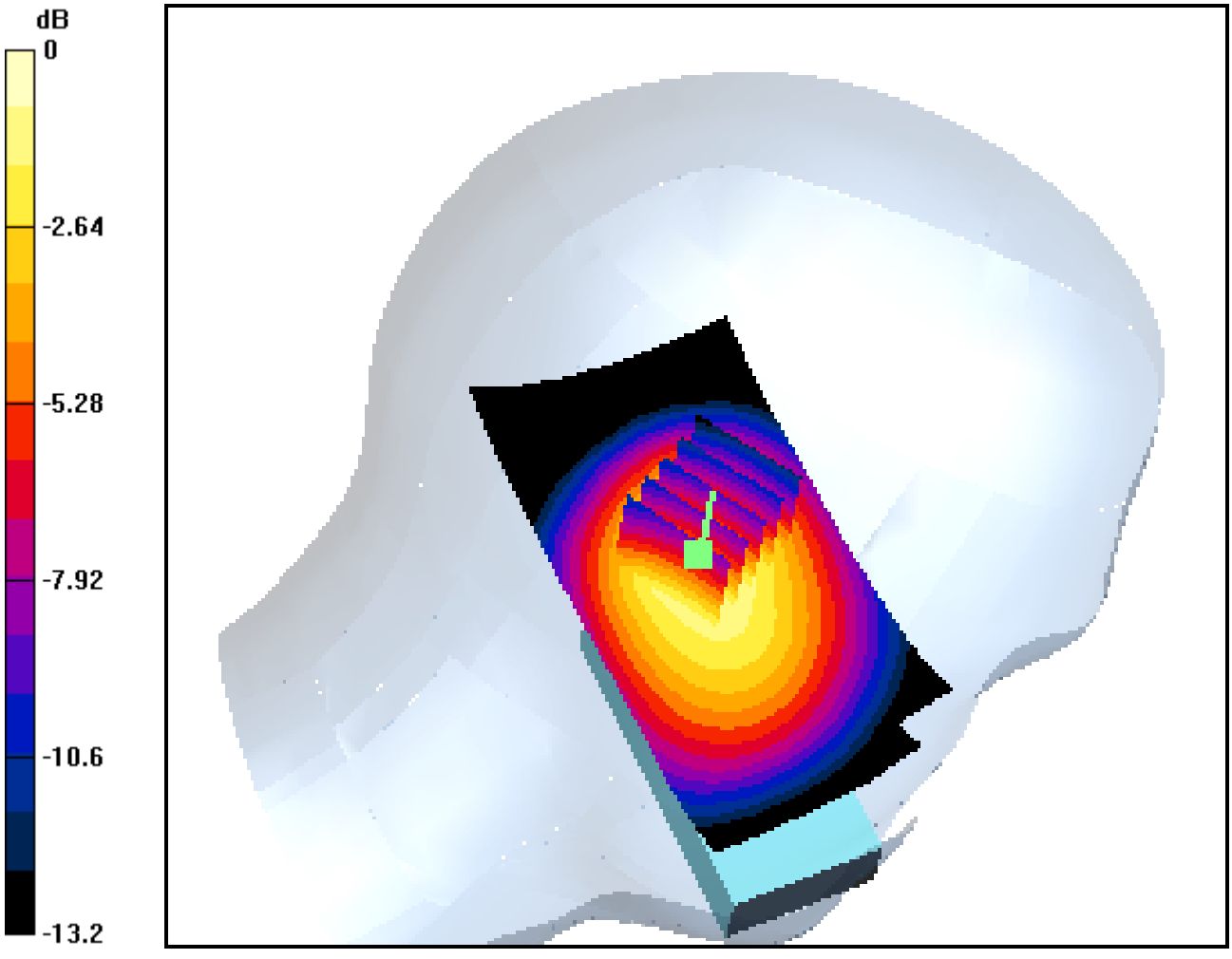
Communication System: FCC CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.923 mho/m; ε_r = 42.5; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-20; Ambient Temp: 23.0; Tissue Temp:22.5

Left Tilt, CDMA Ch. 777, Ant In, Slide Down, Standard Battery

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.1 dB
Peak SAR (extrapolated) = 0.915 W/kg
SAR(1 g) = 0.595 mW/g; SAR(10 g) = 0.379 mW/g



0 dB = 0.659mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

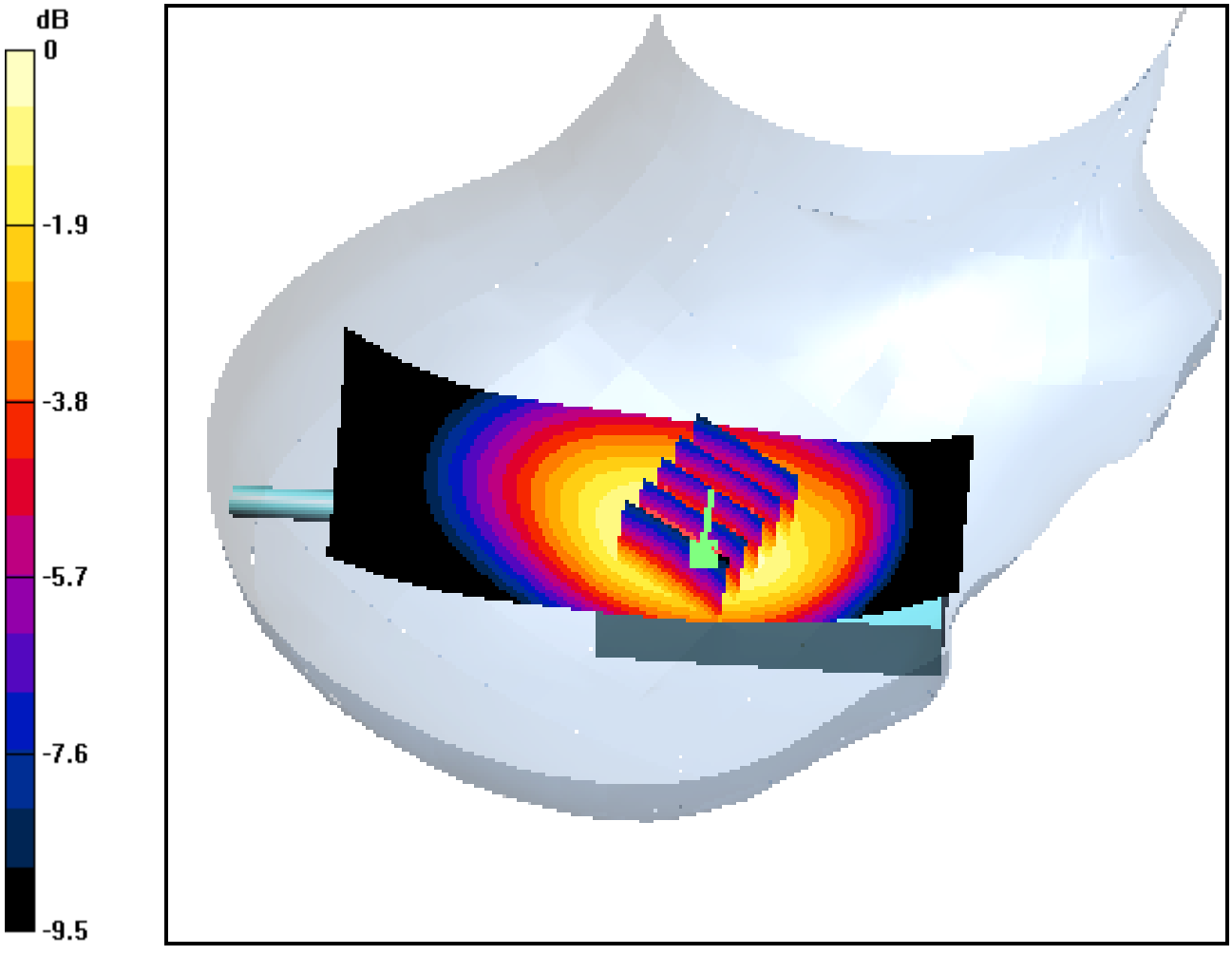
Communication System: FCC CDMA; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.903 mho/m; ε_r = 42.7; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-20; Ambient Temp: 23.0; Tissue Temp:22.1

Right Touch, CDMA Ch.1013, Ant Out, Slide Down, Standard Battery

Area Scan (41x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.002 dB
Peak SAR (extrapolated) = 1.2 W/kg
SAR(1 g) = 0.932 mW/g; SAR(10 g) = 0.676 mW/g



0 dB = 0.981mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

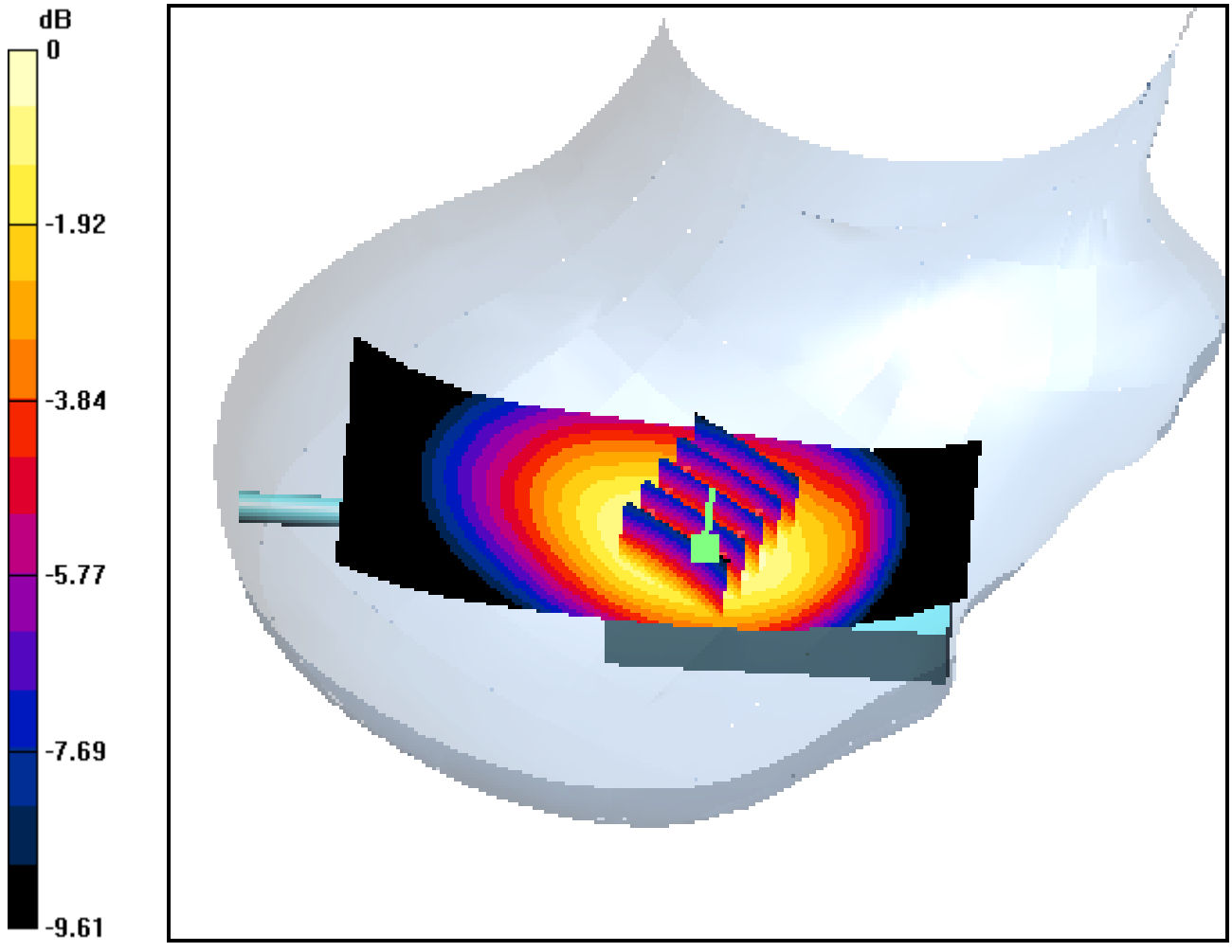
Communication System: FCC CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 835.89 MHz; σ = 0.913 mho/m; ε_r = 42.6; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-20; Ambient Temp: 23.0; Tissue Temp:22.1

Right Touch, CDMA Ch.363, Ant Out, Slide Down, Standard Battery

Area Scan (41x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.0 dB
Peak SAR (extrapolated) = 1.14 W/kg
SAR(1 g) = 0.876 mW/g; SAR(10 g) = 0.631 mW/g



0 dB = 0.929mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

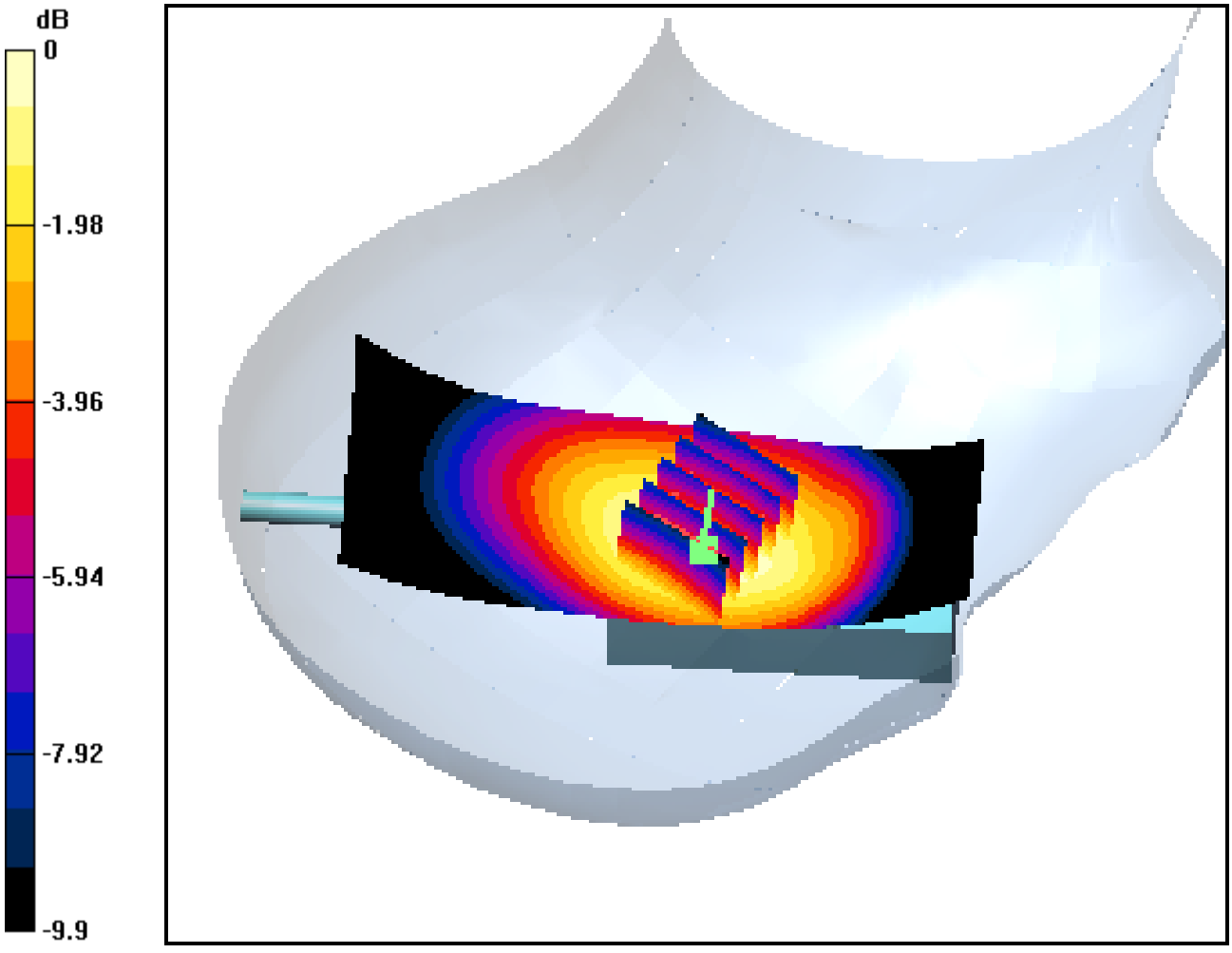
Communication System: FCC CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.923 mho/m; ε_r = 42.5; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-20; Ambient Temp: 23.0; Tissue Temp:22.1

Right Touch, CDMA Ch.777, Ant Out, Slide Down, Standard Battery

Area Scan (41x121x1): 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) = 1.04 W/kg
SAR(1 g) = 0.796 mW/g; SAR(10 g) = 0.567 mW/g



0 dB = 0.845mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

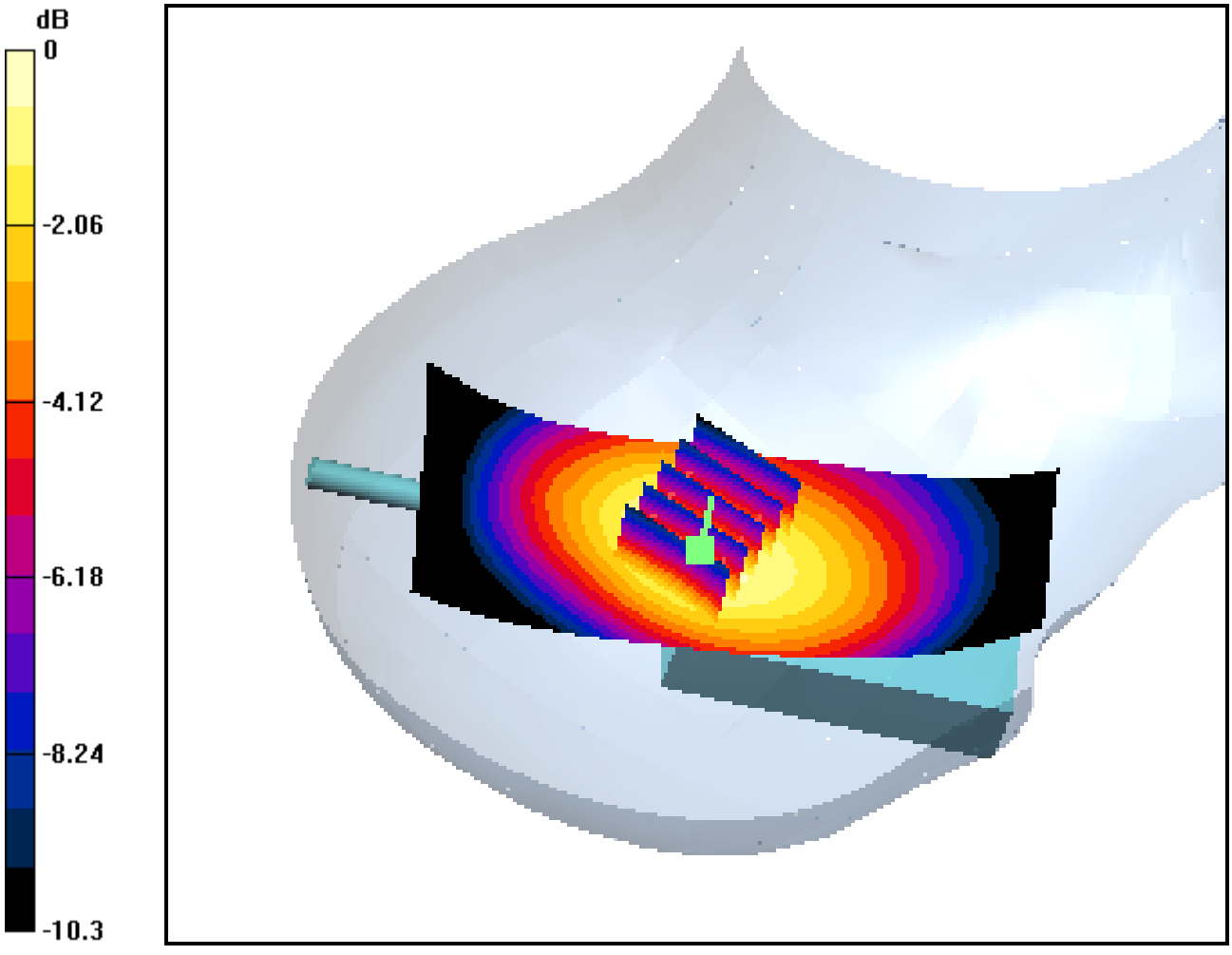
Communication System: FCC CDMA; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.903 mho/m; ε_r = 42.7; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-20; Ambient Temp: 23.0; Tissue Temp:22.1

Right Tilt, CDMA Ch.1013, Ant Out, Slide Down, Standard Battery

Area Scan (41x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.1 dB
Peak SAR (extrapolated) = 1.1 W/kg
SAR(1 g) = 0.779 mW/g; SAR(10 g) = 0.535 mW/g



0 dB = 0.827mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

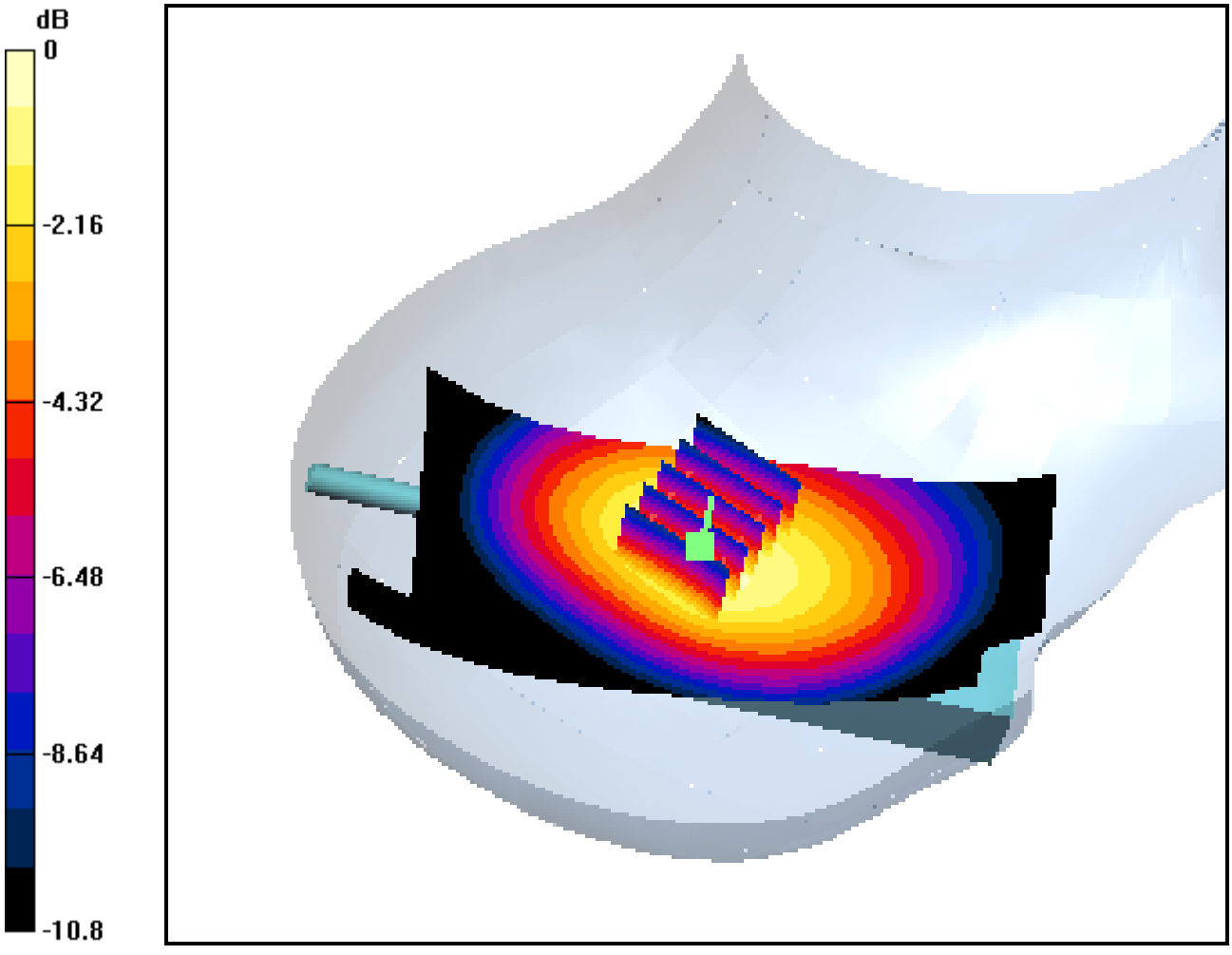
Communication System: FCC CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 835.89 MHz; σ = 0.913 mho/m; ε_r = 42.6; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-20; Ambient Temp: 23.0; Tissue Temp:22.1

Right Tilt, CDMA Ch.363, Ant Out, Slide Down, Standard Battery

Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.0 dB
Peak SAR (extrapolated) = 1.05 W/kg
SAR(1 g) = 0.734 mW/g; SAR(10 g) = 0.497 mW/g



0 dB = 0.786mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

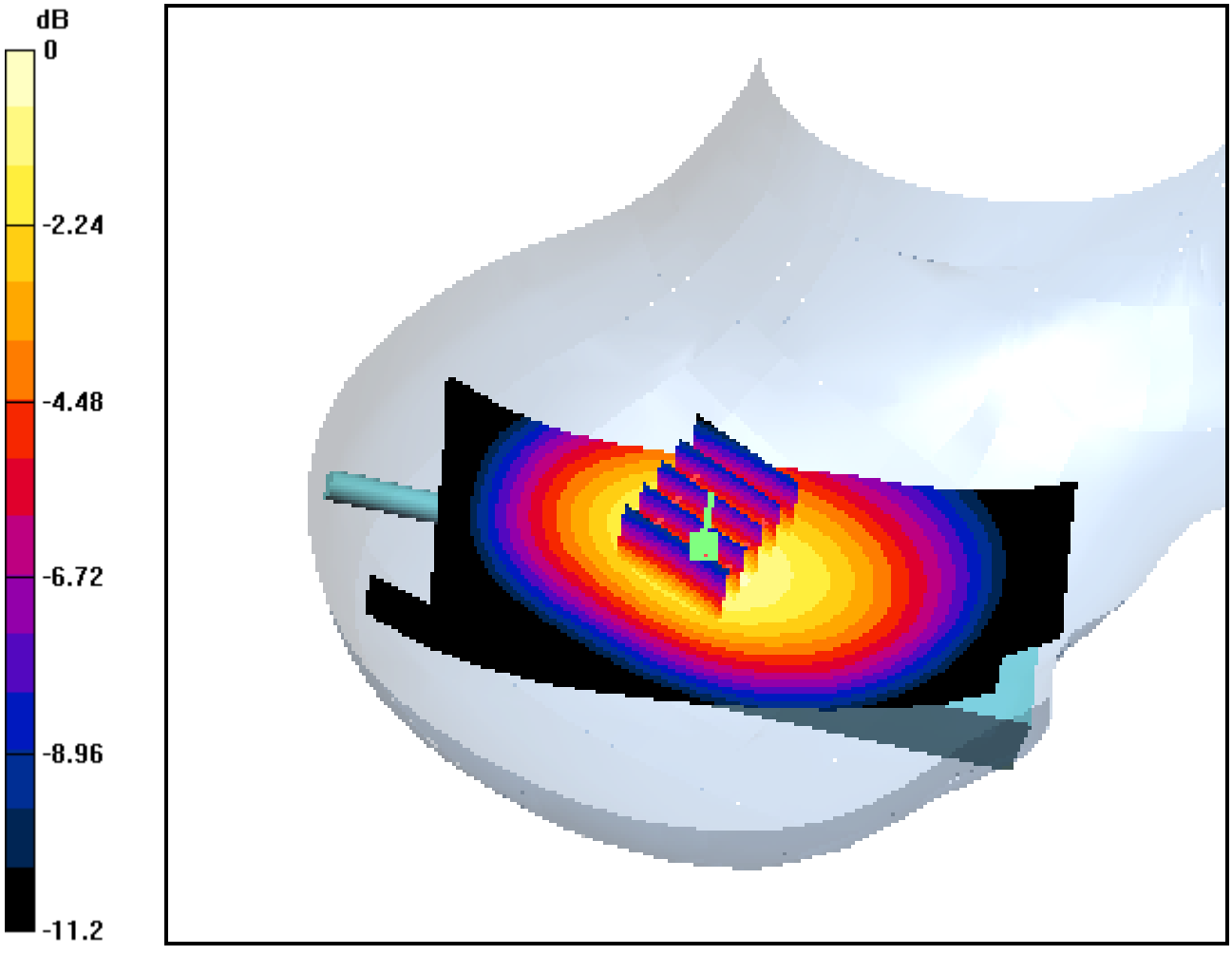
Communication System: FCC CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.923 mho/m; ε_r = 42.5; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-20; Ambient Temp: 23.0; Tissue Temp:22.1

Right Tilt, CDMA Ch.777, Ant Out, Slide Down, Standard Battery

Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.2 dB
Peak SAR (extrapolated) = 0.896 W/kg
SAR(1 g) = 0.617 mW/g; SAR(10 g) = 0.412 mW/g



0 dB = 0.673mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

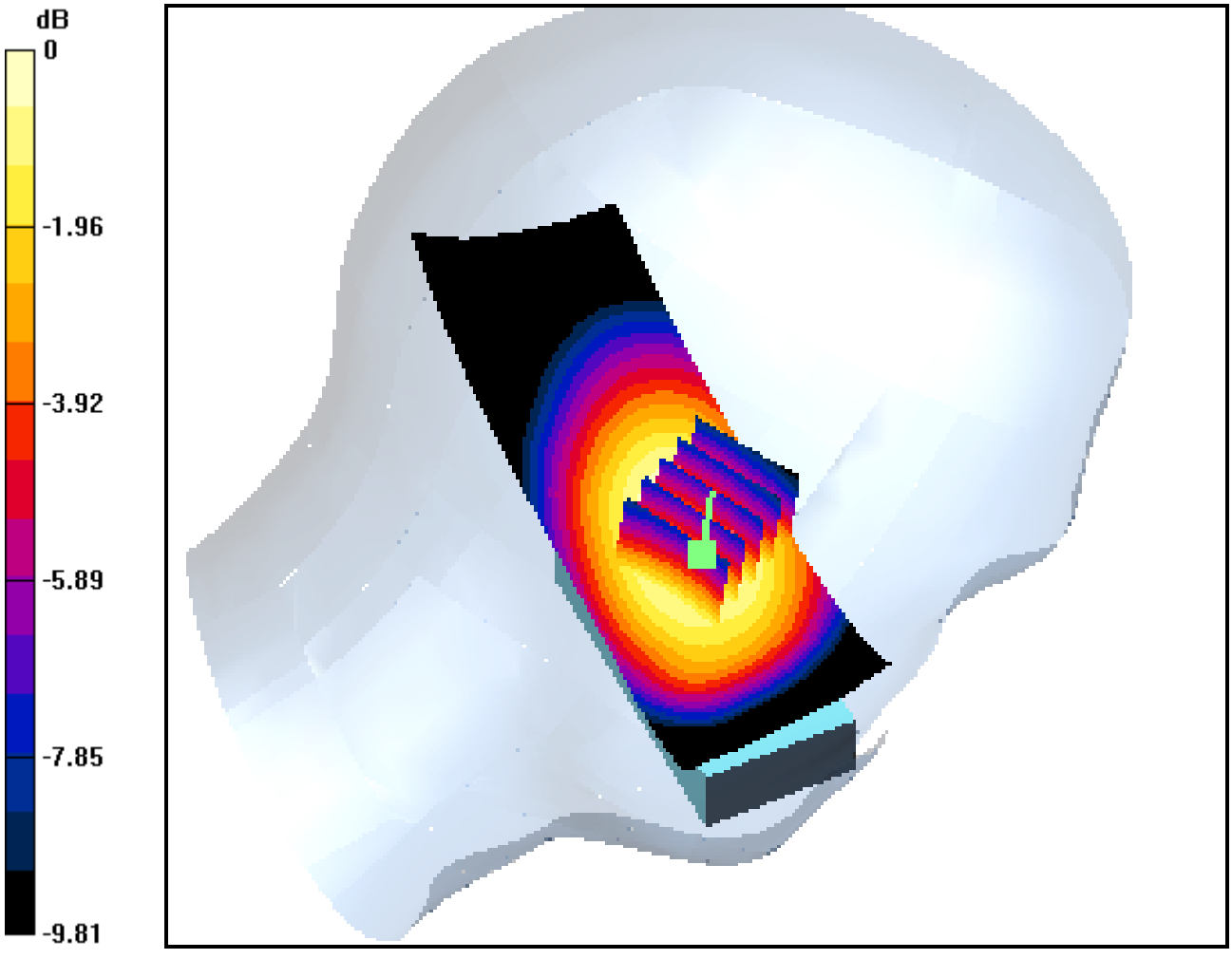
Communication System: FCC CDMA; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.903 mho/m; ε_r = 42.7; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-20; Ambient Temp: 23.0; Tissue Temp:22.5

Left Touch, CDMA Ch. 1013, Ant Out, Slide Down, Standard Battery

Area Scan (41x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.1 dB
Peak SAR (extrapolated) = 1.42 W/kg
SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.779 mW/g



0 dB = 1.14mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

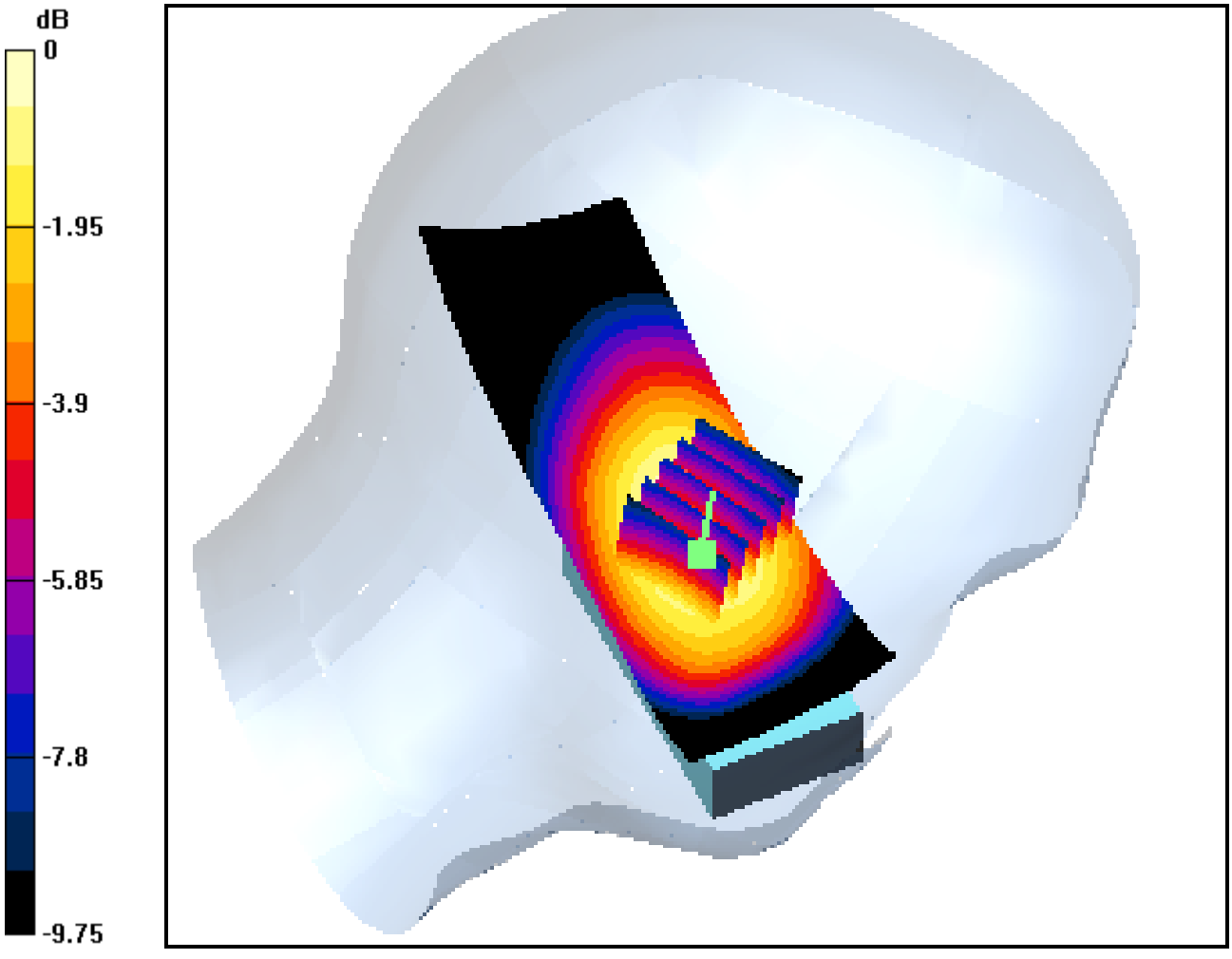
Communication System: FCC CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 835.89 MHz; σ = 0.913 mho/m; ε_r = 42.6; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-20; Ambient Temp: 23.0; Tissue Temp:22.5

Left Touch, CDMA Ch. 363, Ant Out, Slide Down, Standard Battery

Area Scan (41x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.2 dB
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.951 mW/g; SAR(10 g) = 0.679 mW/g



0 dB = 1.01mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

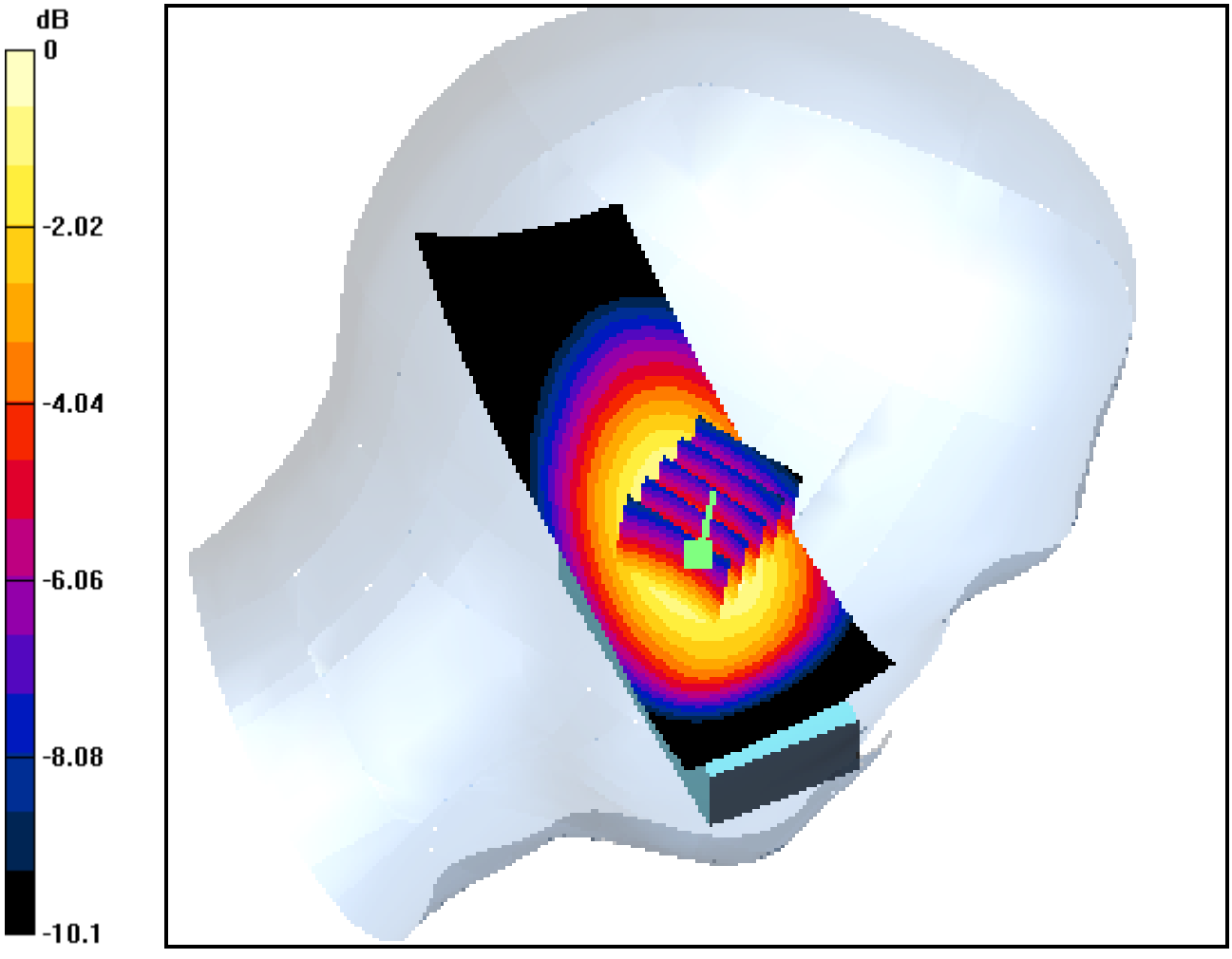
Communication System: FCC CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.923 mho/m; ε_r = 42.5; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-20; Ambient Temp: 23.0; Tissue Temp:22.5

Left Touch, CDMA Ch. 777, Ant Out, Slide Down, Standard Battery

Area Scan (41x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.1 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.894 mW/g; SAR(10 g) = 0.639 mW/g



0 dB = 0.949mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

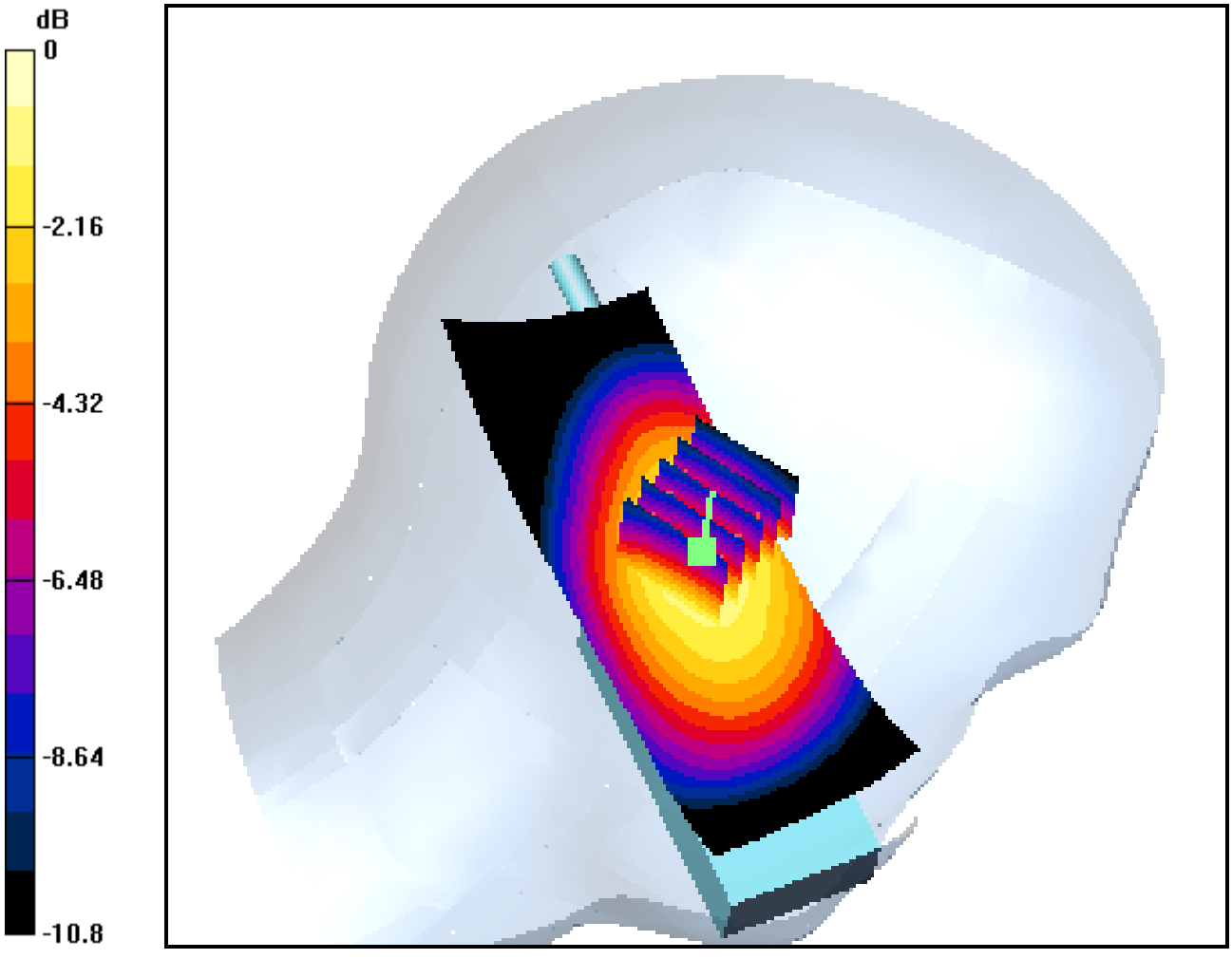
Communication System: FCC CDMA; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.903 mho/m; ε_r = 42.7; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-20; Ambient Temp: 23.0; Tissue Temp:22.5

Left Tilt, CDMA Ch. 1013, Ant Out, Slide Down, Standard Battery

Area Scan (41x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.1 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.945 mW/g; SAR(10 g) = 0.616 mW/g



0 dB = 1.04mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

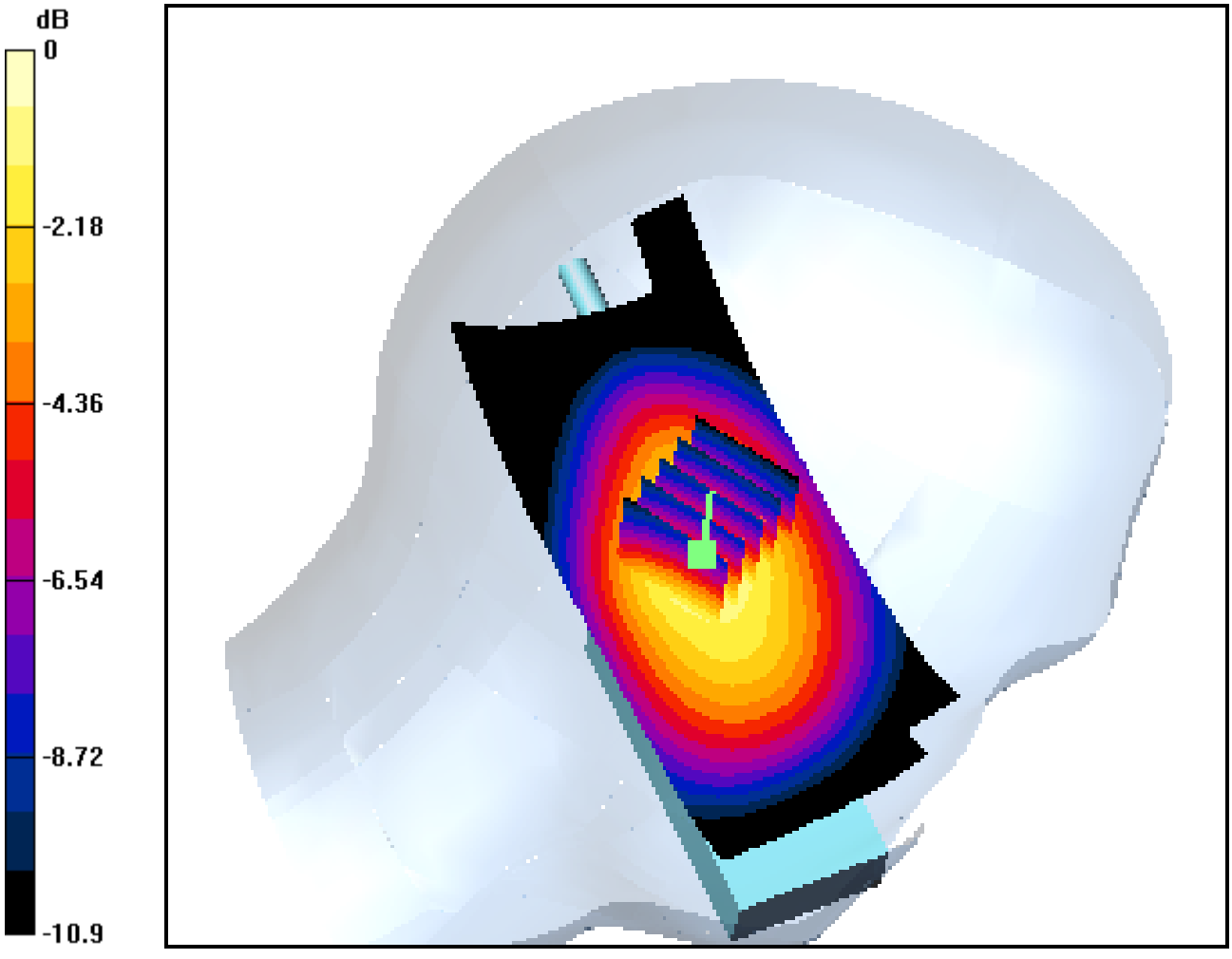
Communication System: FCC CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 835.89 MHz; σ = 0.913 mho/m; ε_r = 42.6; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-20; Ambient Temp: 23.0; Tissue Temp:22.5

Left Tilt, CDMA Ch. 363, Ant Out, Slide Down, Standard Battery

Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.0 dB
Peak SAR (extrapolated) = 1.32 W/kg
SAR(1 g) = 0.856 mW/g; SAR(10 g) = 0.555 mW/g



0 dB = 0.948mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

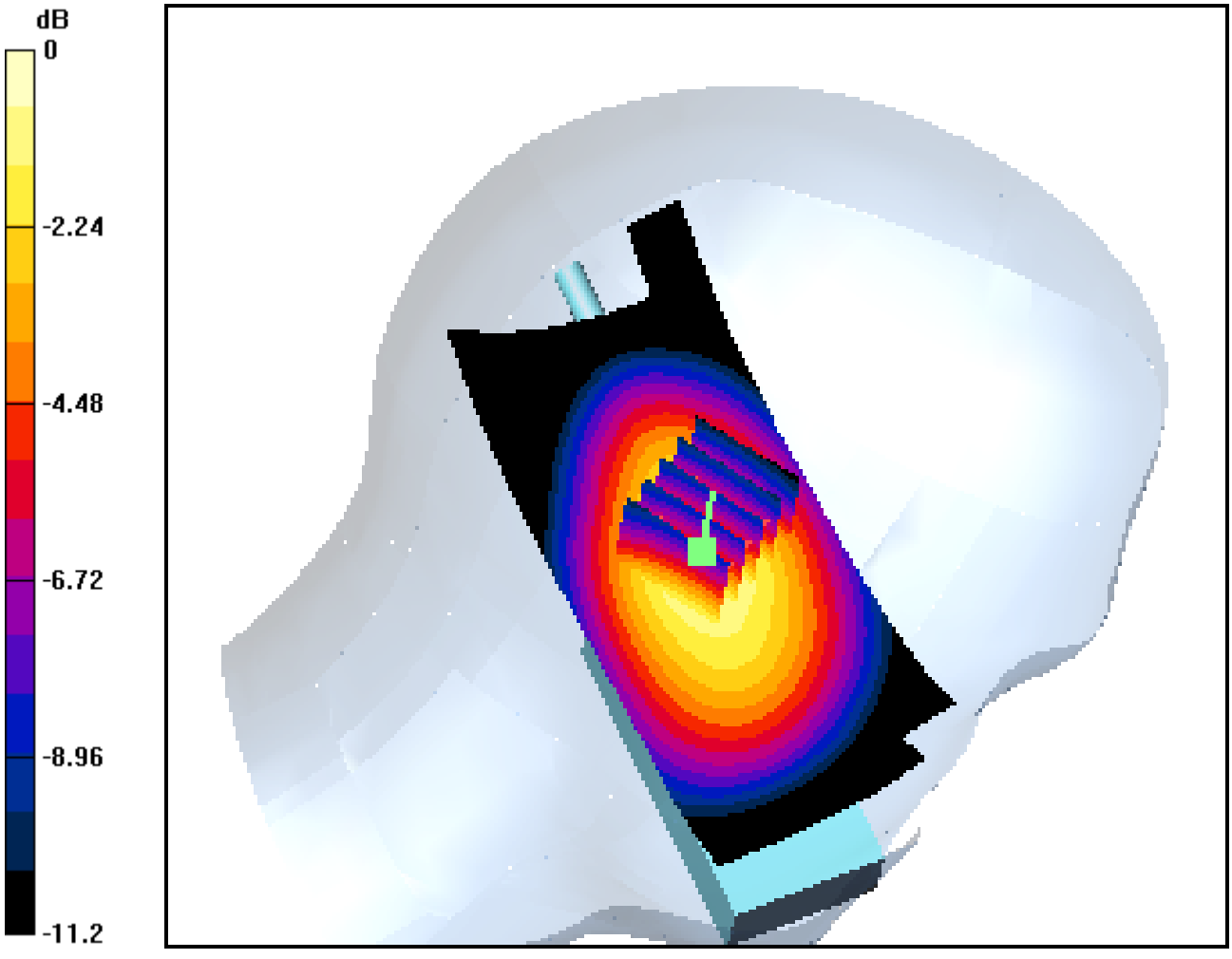
Communication System: FCC CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.923 mho/m; ε_r = 42.5; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-20; Ambient Temp: 23.0; Tissue Temp:22.5

Left Tilt, CDMA Ch. 777, Ant Out, Slide Down, Standard Battery

Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.0 dB
Peak SAR (extrapolated) = 1.11 W/kg
SAR(1 g) = 0.733 mW/g; SAR(10 g) = 0.477 mW/g



0 dB = 0.807mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

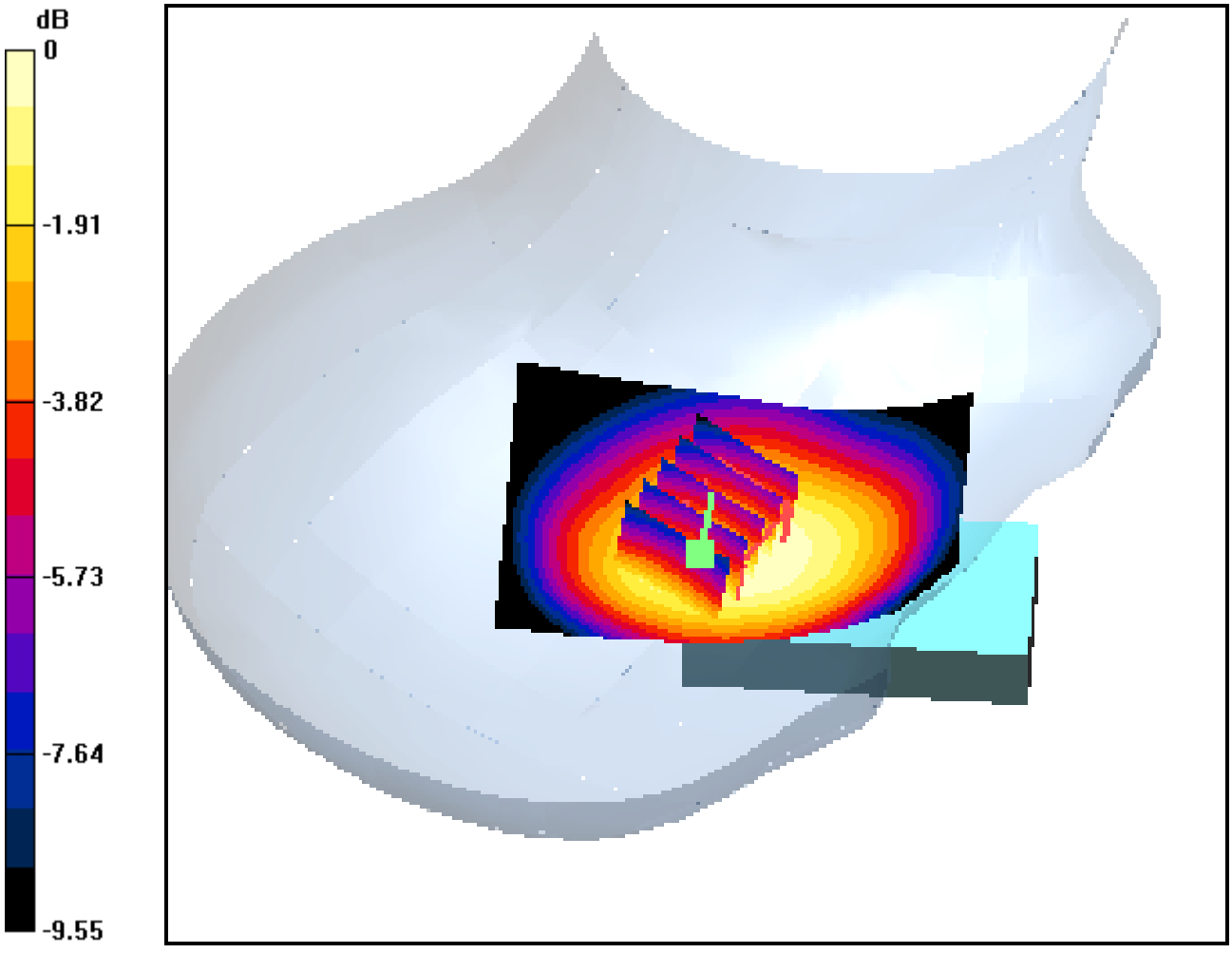
Communication System: FCC CDMA; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.903 mho/m; ε_r = 42.7; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-21; Ambient Temp: 23.0; Tissue Temp:22.4

Right Touch, CDMA Ch.1013, Ant In, Slide Up, 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 = -0.2 dB
Peak SAR (extrapolated) = 0.272 W/kg
SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.169 mW/g



0 dB = 0.231mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

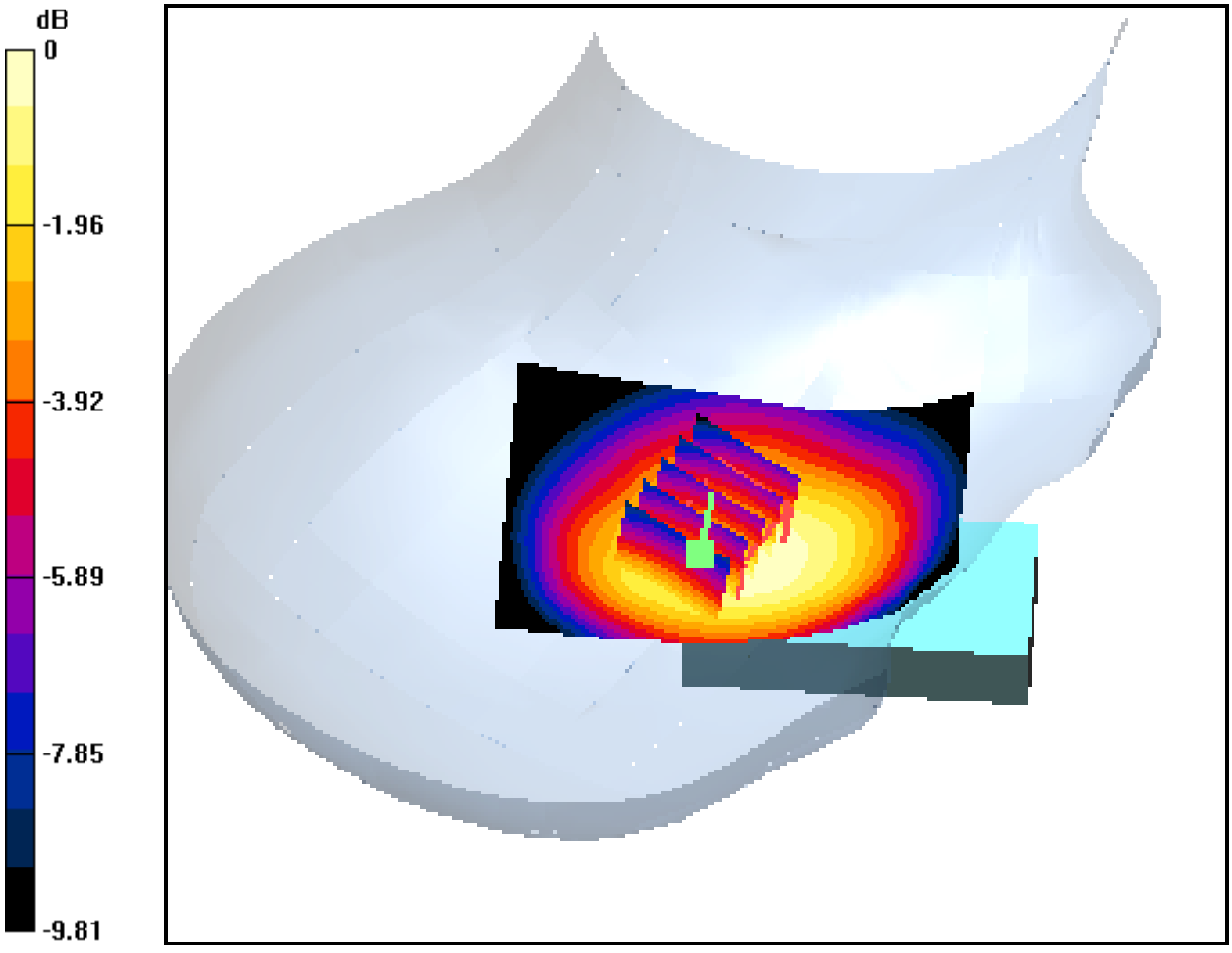
Communication System: FCC CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 835.89 MHz; σ = 0.913 mho/m; ε_r = 42.6; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-21; Ambient Temp: 23.0; Tissue Temp:22.4

Right Touch, CDMA Ch.363, Ant In, Slide Up, 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 = -0.1 dB
Peak SAR (extrapolated) = 0.208 W/kg
SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.129 mW/g



0 dB = 0.177mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

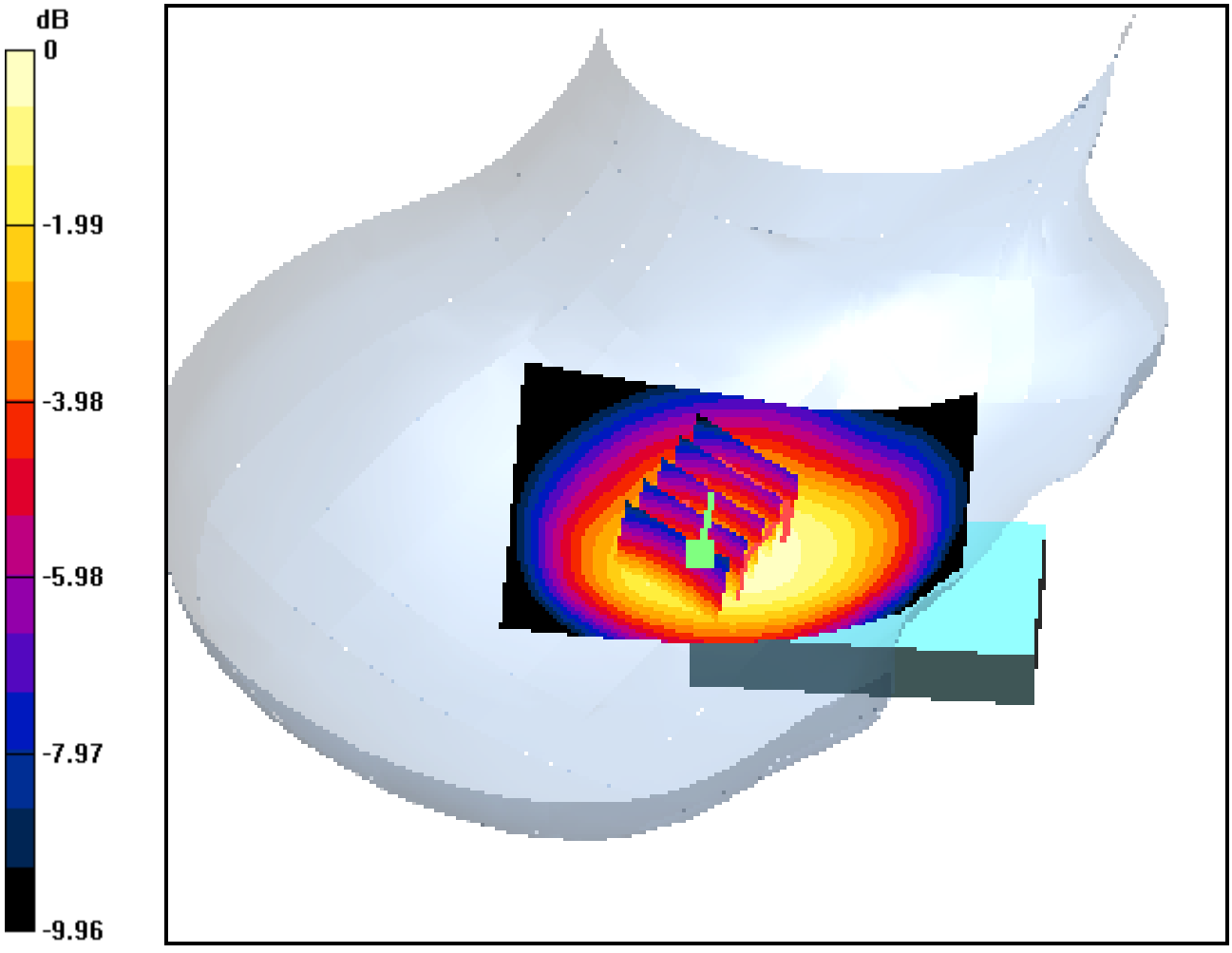
Communication System: FCC CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.923 mho/m; ε_r = 42.5; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-21; Ambient Temp: 23.0; Tissue Temp:22.4

Right Touch, CDMA Ch.777, Ant In, Slide Up, 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 = -0.2 dB
Peak SAR (extrapolated) = 0.194 W/kg
SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.117 mW/g



0 dB = 0.164mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

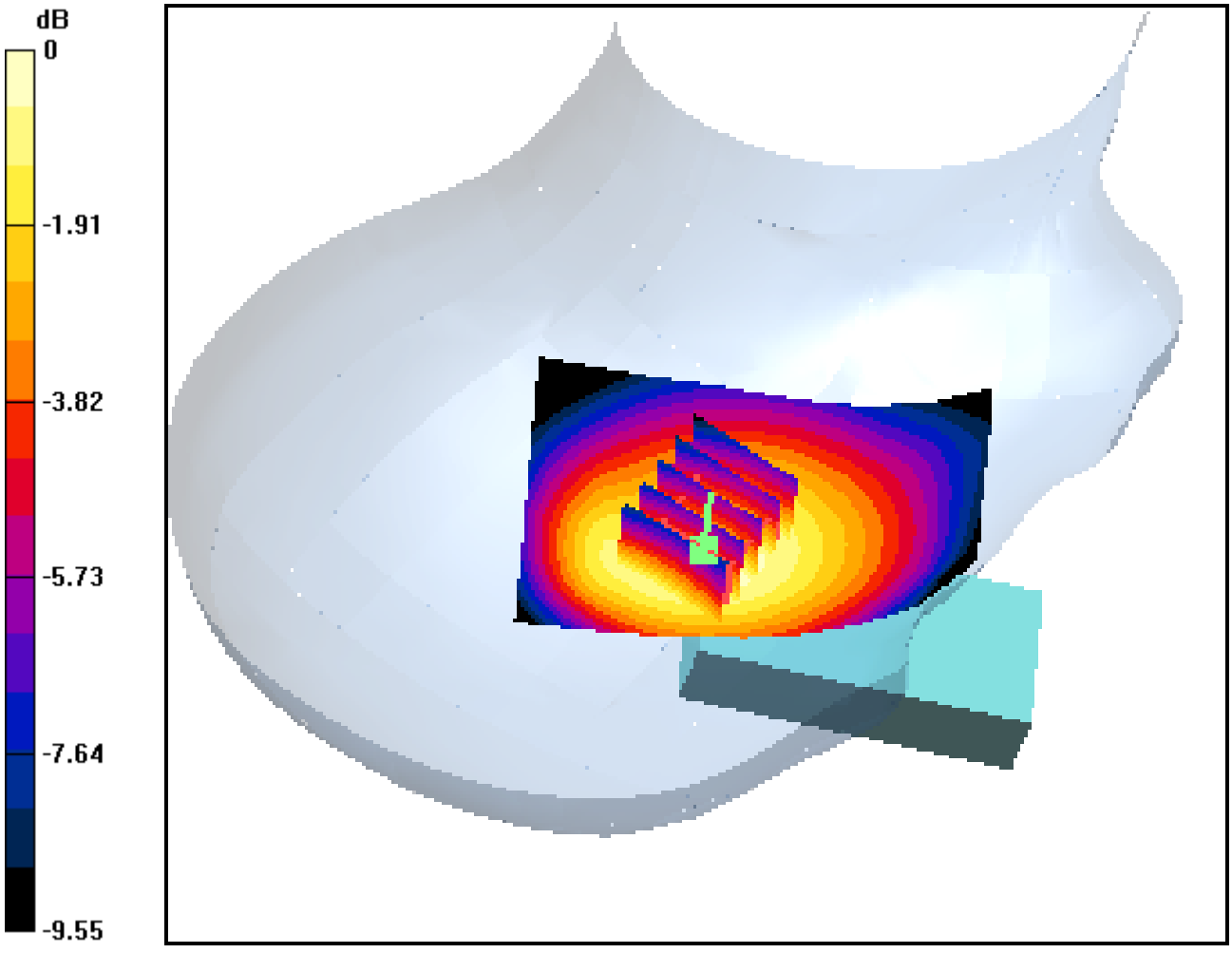
Communication System: FCC CDMA; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.903 mho/m; ε_r = 42.7; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-21; Ambient Temp: 23.0; Tissue Temp:22.4

Right Tilt, CDMA Ch.1013, Ant In, Slide Up, 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 = -0.2 dB
Peak SAR (extrapolated) = 0.186 W/kg
SAR(1 g) = 0.145 mW/g; SAR(10 g) = 0.107 mW/g



0 dB = 0.151mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

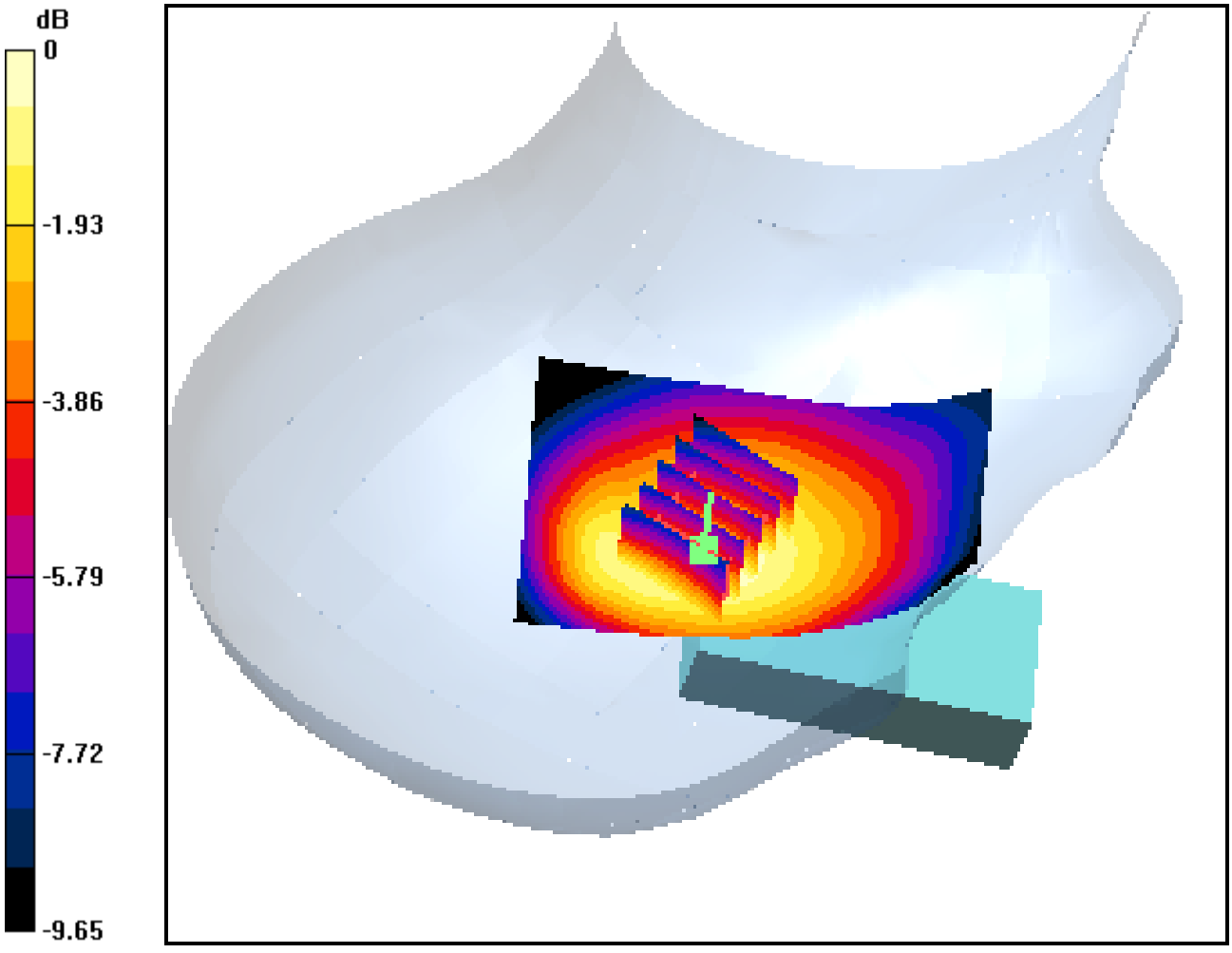
Communication System: FCC CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 835.89 MHz; σ = 0.913 mho/m; ε_r = 42.6; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-21; Ambient Temp: 23.0; Tissue Temp:22.4

Right Tilt, CDMA Ch.363, Ant In, Slide Up, 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 = -0.0 dB
Peak SAR (extrapolated) = 0.132 W/kg
SAR(1 g) = 0.104 mW/g; SAR(10 g) = 0.076 mW/g



0 dB = 0.108mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

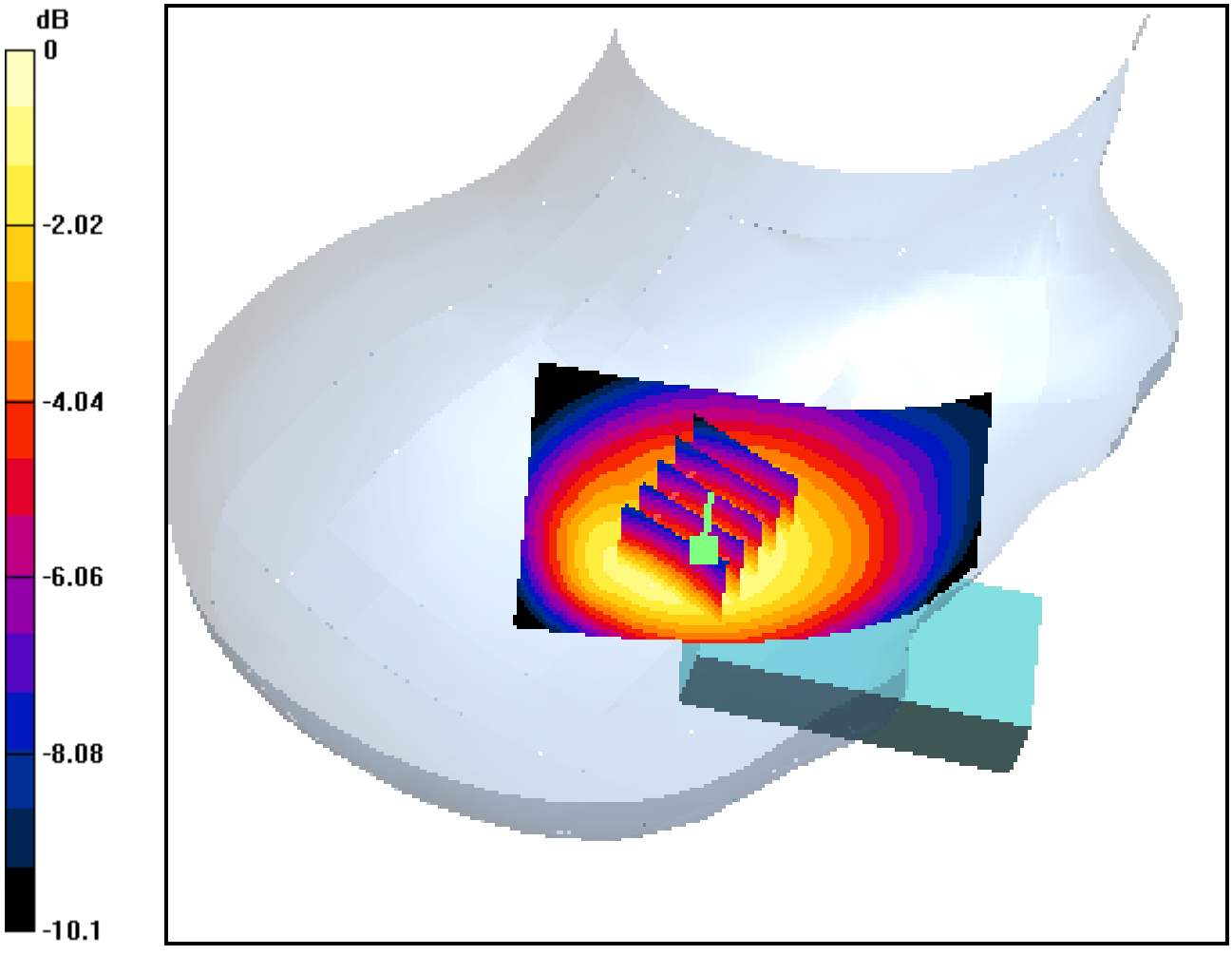
Communication System: FCC CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.923 mho/m; ε_r = 42.5; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-21; Ambient Temp: 23.0; Tissue Temp:22.4

Right Tilt, CDMA Ch.777, Ant In, Slide Up, 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 = 0.1 dB
Peak SAR (extrapolated) = 0.115 W/kg
SAR(1 g) = 0.090 mW/g; SAR(10 g) = 0.065 mW/g



0 dB = 0.095mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

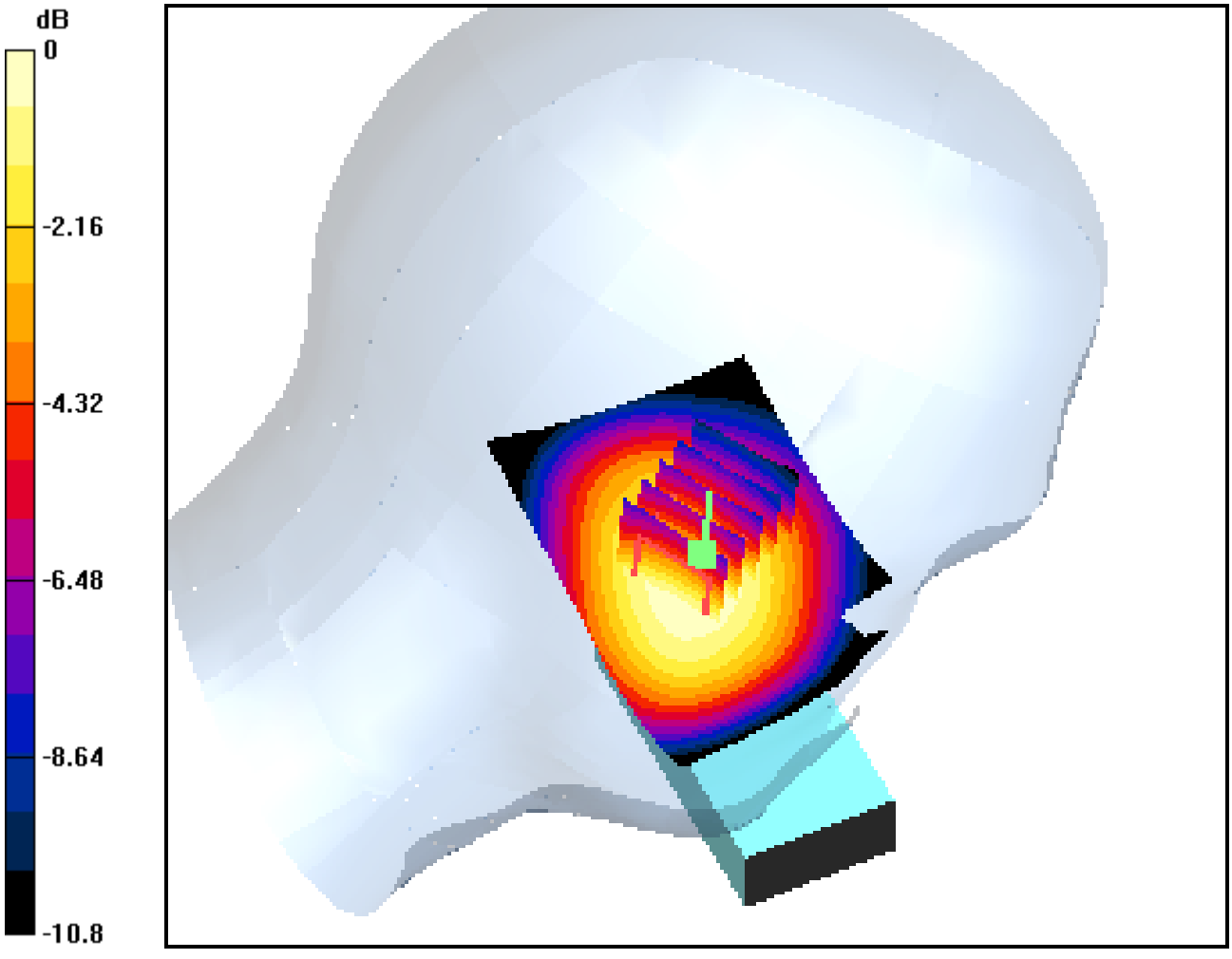
Communication System: FCC CDMA; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.903 mho/m; ε_r = 42.7; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-21; Ambient Temp: 23.0; Tissue Temp:22.5

Left Touch, CDMA Ch.1013, Ant In, Slide Up, 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 = -0.2 dB
Peak SAR (extrapolated) = 0.350 W/kg
SAR(1 g) = 0.274 mW/g; SAR(10 g) = 0.202 mW/g



0 dB = 0.285mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

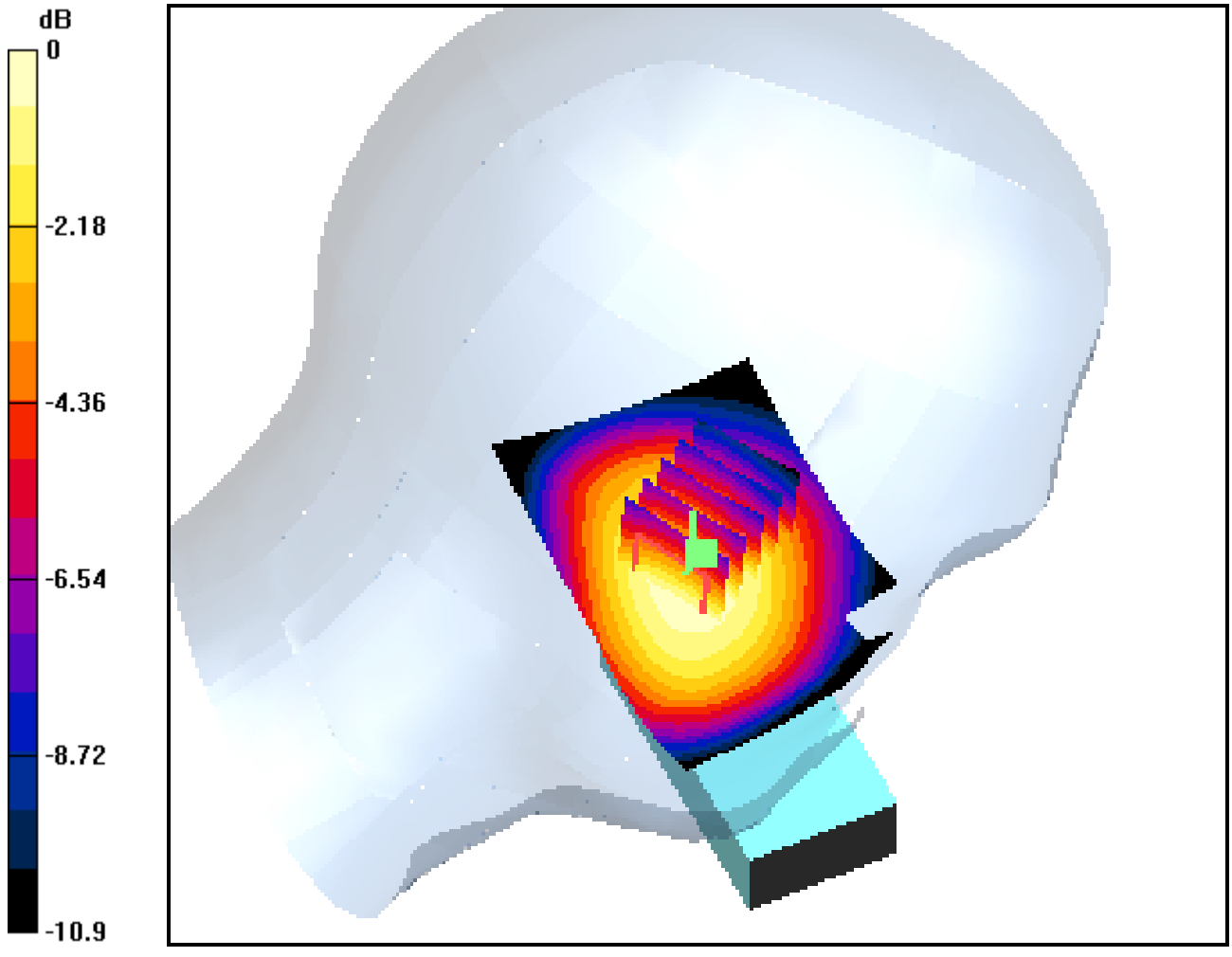
Communication System: FCC CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 835.89 MHz; σ = 0.913 mho/m; ε_r = 42.6; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-21; Ambient Temp: 23.0; Tissue Temp:22.5

Left Touch, CDMA Ch.363, Ant In, Slide Up, 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 = -0.003 dB
Peak SAR (extrapolated) = 0.276 W/kg
SAR(1 g) = 0.212 mW/g; SAR(10 g) = 0.156 mW/g



0 dB = 0.222mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

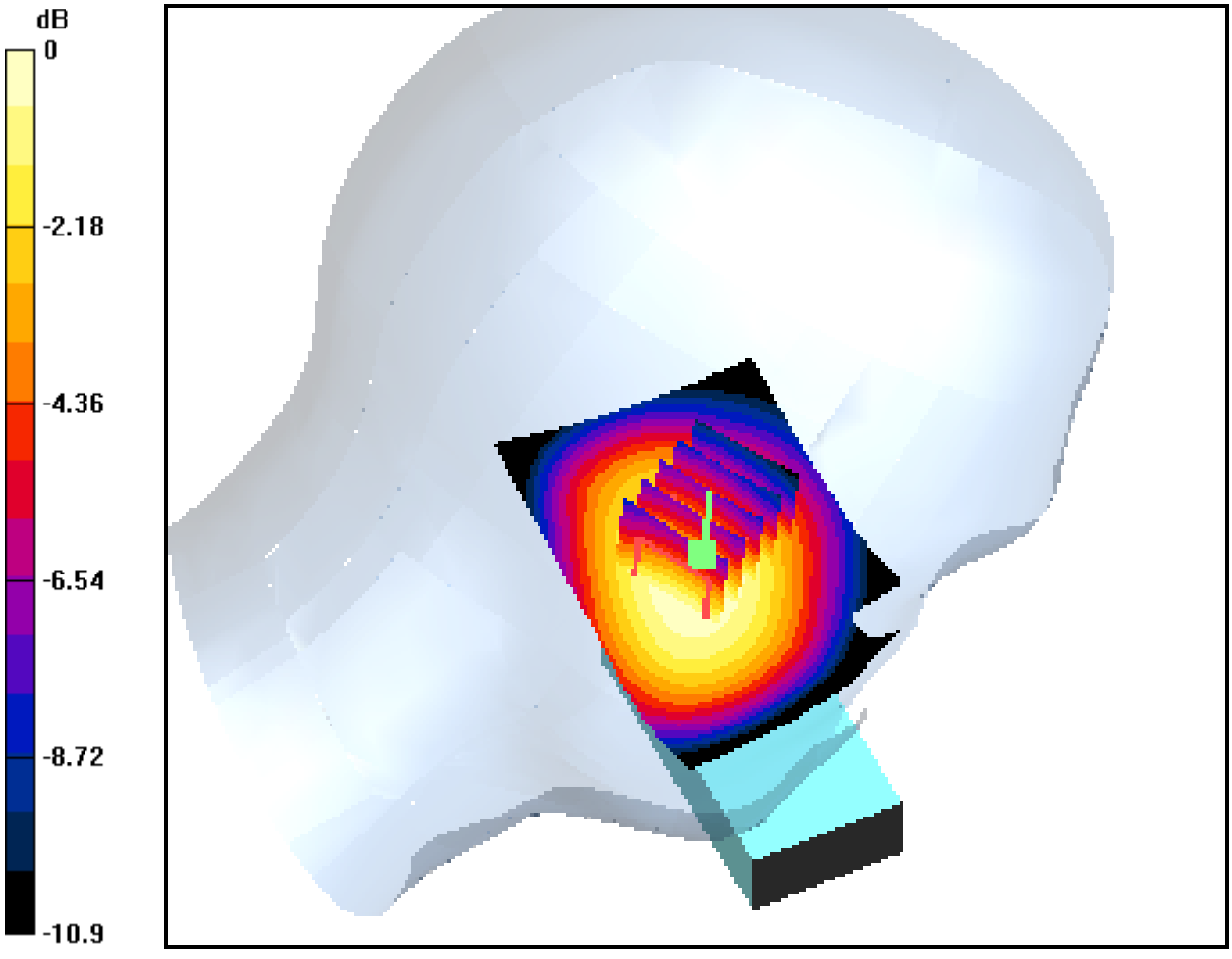
Communication System: FCC CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.923 mho/m; ε_r = 42.5; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-21; Ambient Temp: 23.0; Tissue Temp:22.5

Left Touch, CDMA Ch.777, Ant In, Slide Up, 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 = -0.3 dB
Peak SAR (extrapolated) = 0.257 W/kg
SAR(1 g) = 0.200 mW/g; SAR(10 g) = 0.146 mW/g



0 dB = 0.209mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

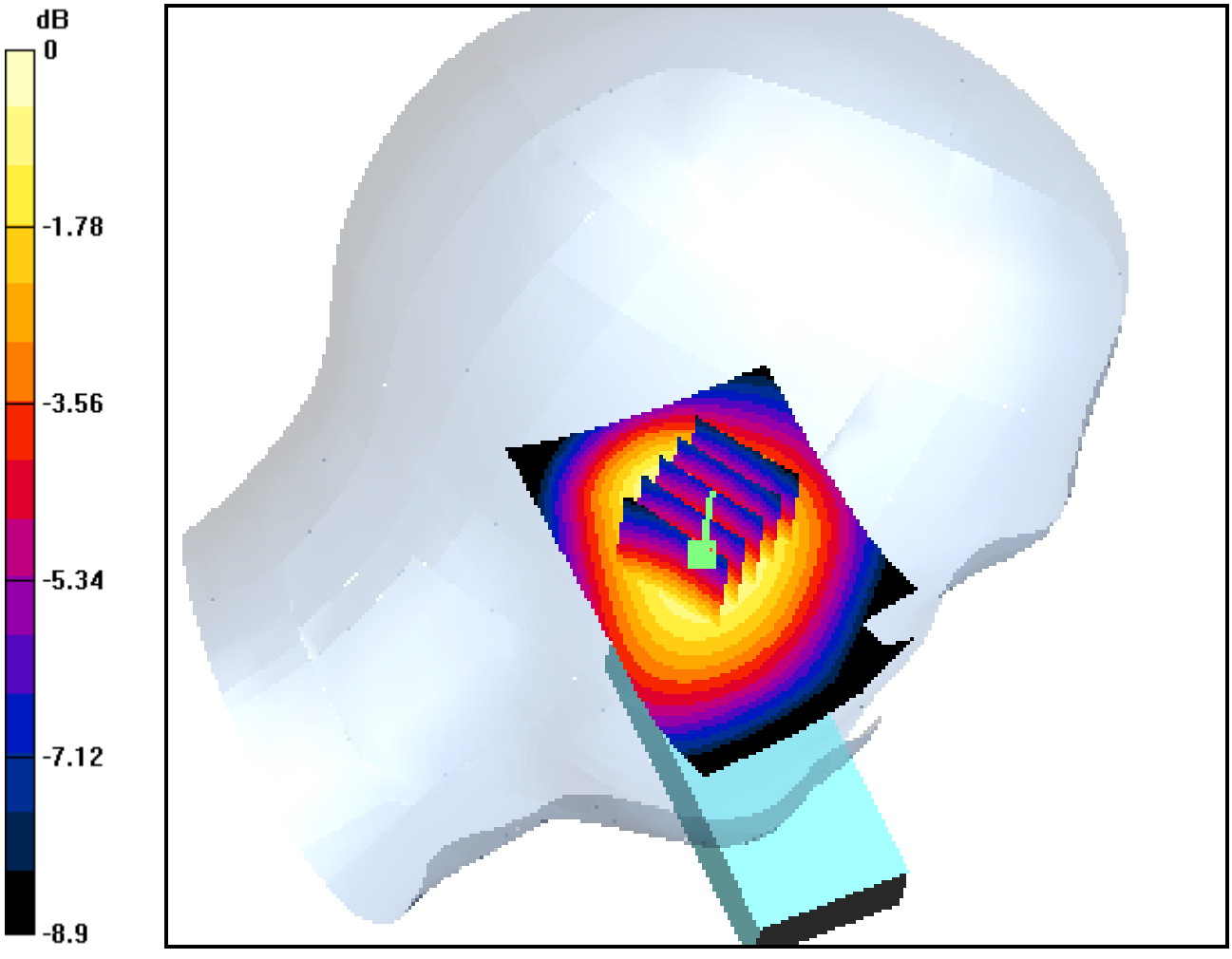
Communication System: FCC CDMA; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.903 mho/m; ε_r = 42.7; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-21; Ambient Temp: 23.0; Tissue Temp:22.5

Left Tilt, CDMA Ch.1013, Ant In, Slide Up, 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 = -0.3 dB
Peak SAR (extrapolated) = 0.182 W/kg
SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.102 mW/g



0 dB = 0.150mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

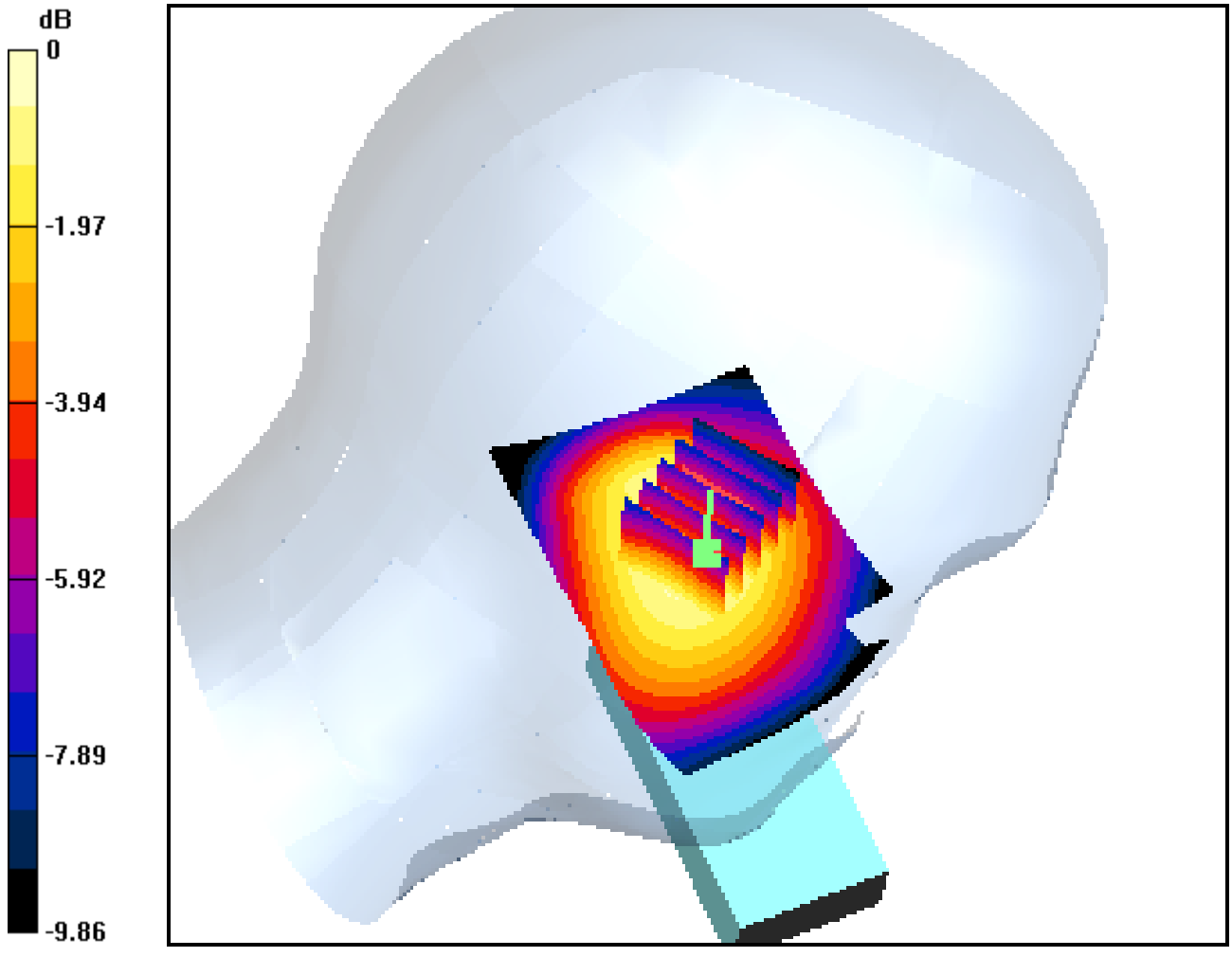
Communication System: FCC CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 835.89 MHz; σ = 0.913 mho/m; ε_r = 42.6; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-21; Ambient Temp: 23.0; Tissue Temp:22.5

Left Tilt, CDMA Ch.363, Ant In, Slide Up, 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 = -0.1 dB
Peak SAR (extrapolated) = 0.165 W/kg
SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.091 mW/g



0 dB = 0.131mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

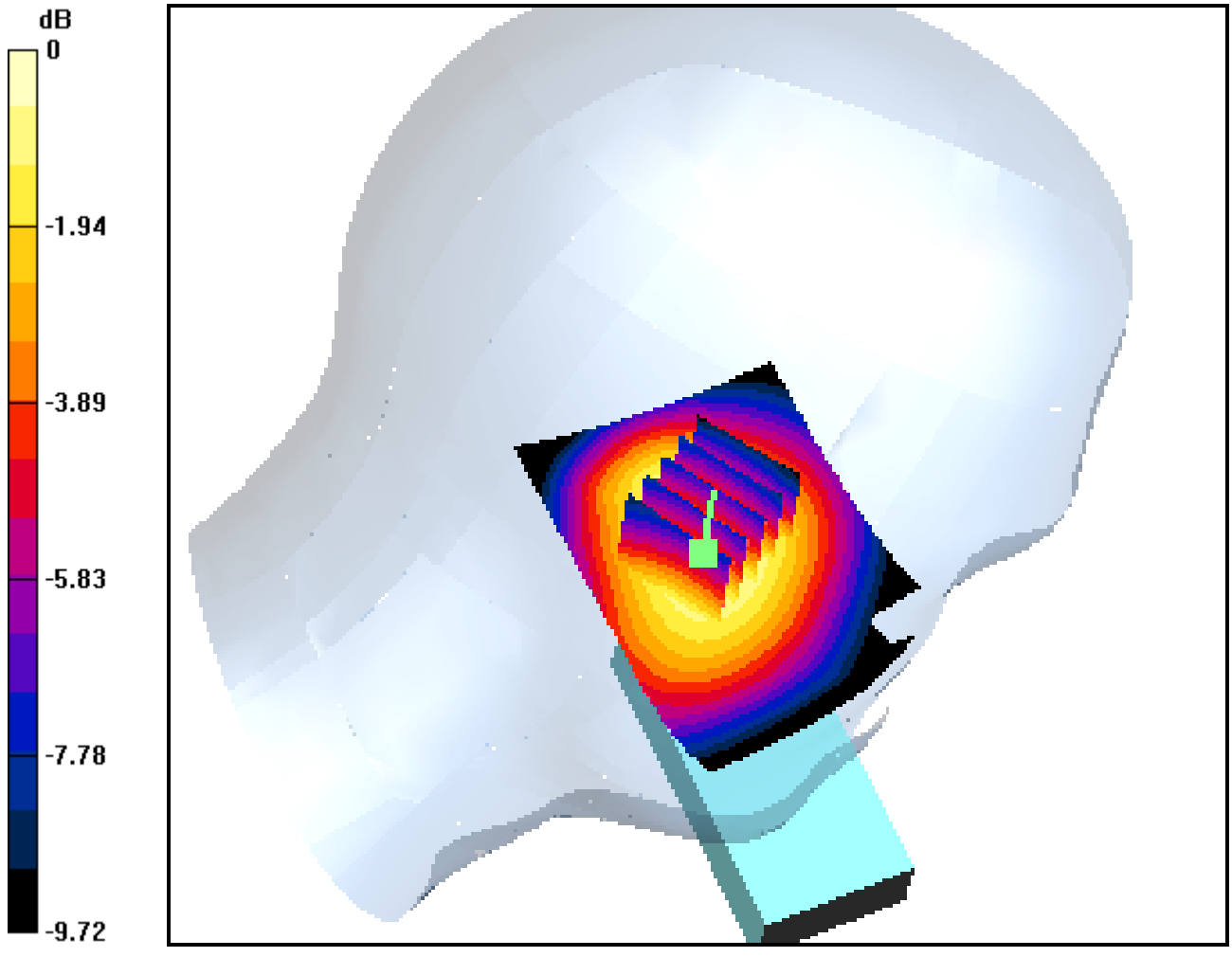
Communication System: FCC CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.923 mho/m; ε_r = 42.5; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-21; Ambient Temp: 23.0; Tissue Temp:22.5

Left Tilt, CDMA Ch.777, Ant In, Slide Up, 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 = -0.2 dB
Peak SAR (extrapolated) = 0.140 W/kg
SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.076 mW/g



0 dB = 0.114mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

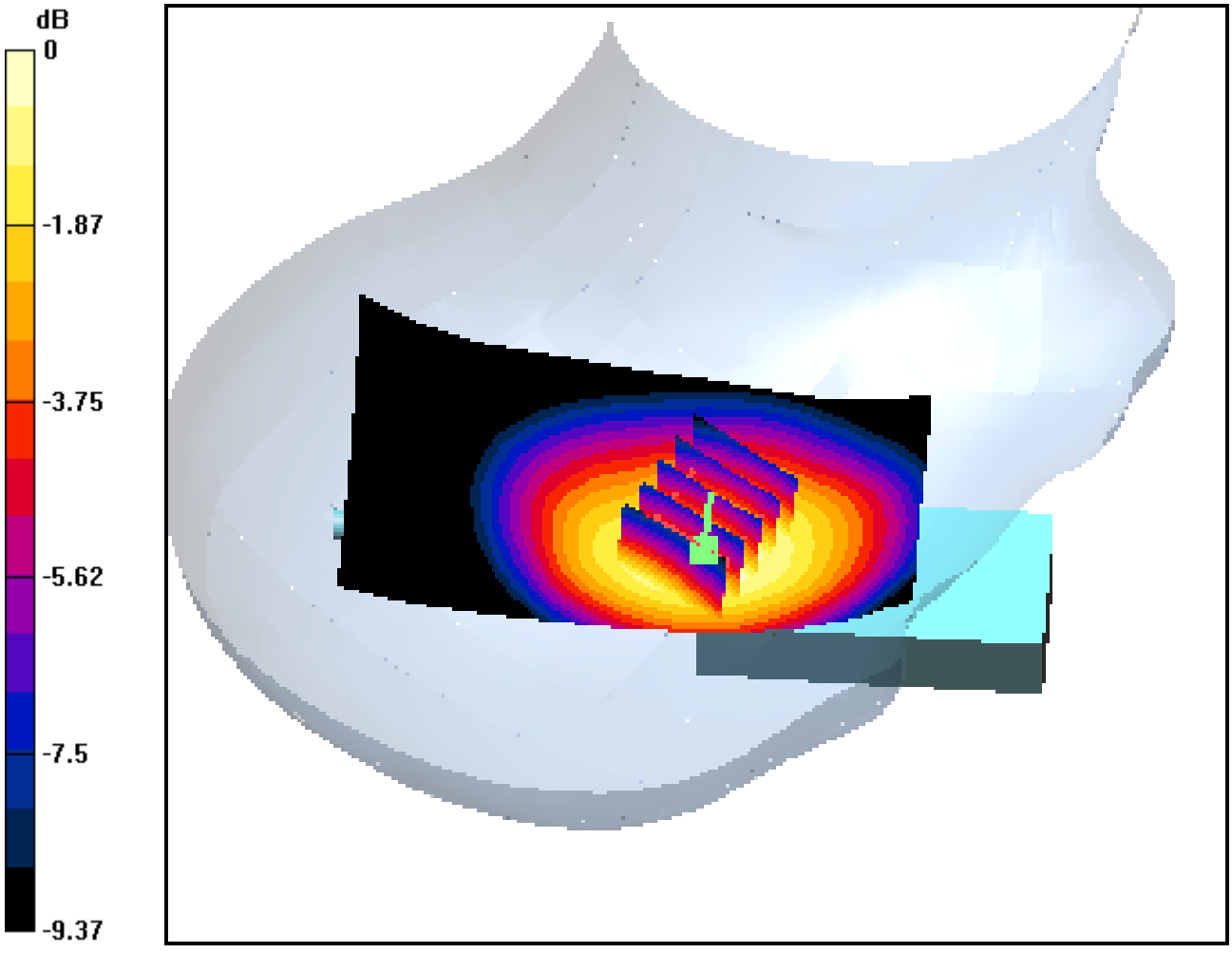
Communication System: FCC CDMA; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.903 mho/m; ε_r = 42.7; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-21; Ambient Temp: 23.0; Tissue Temp:22.4

Right Touch, CDMA Ch.1013, Ant Out, Slide Up, Standard Battery

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.1 dB
Peak SAR (extrapolated) = 0.837 W/kg
SAR(1 g) = 0.670 mW/g; SAR(10 g) = 0.495 mW/g



0 dB = 0.701mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

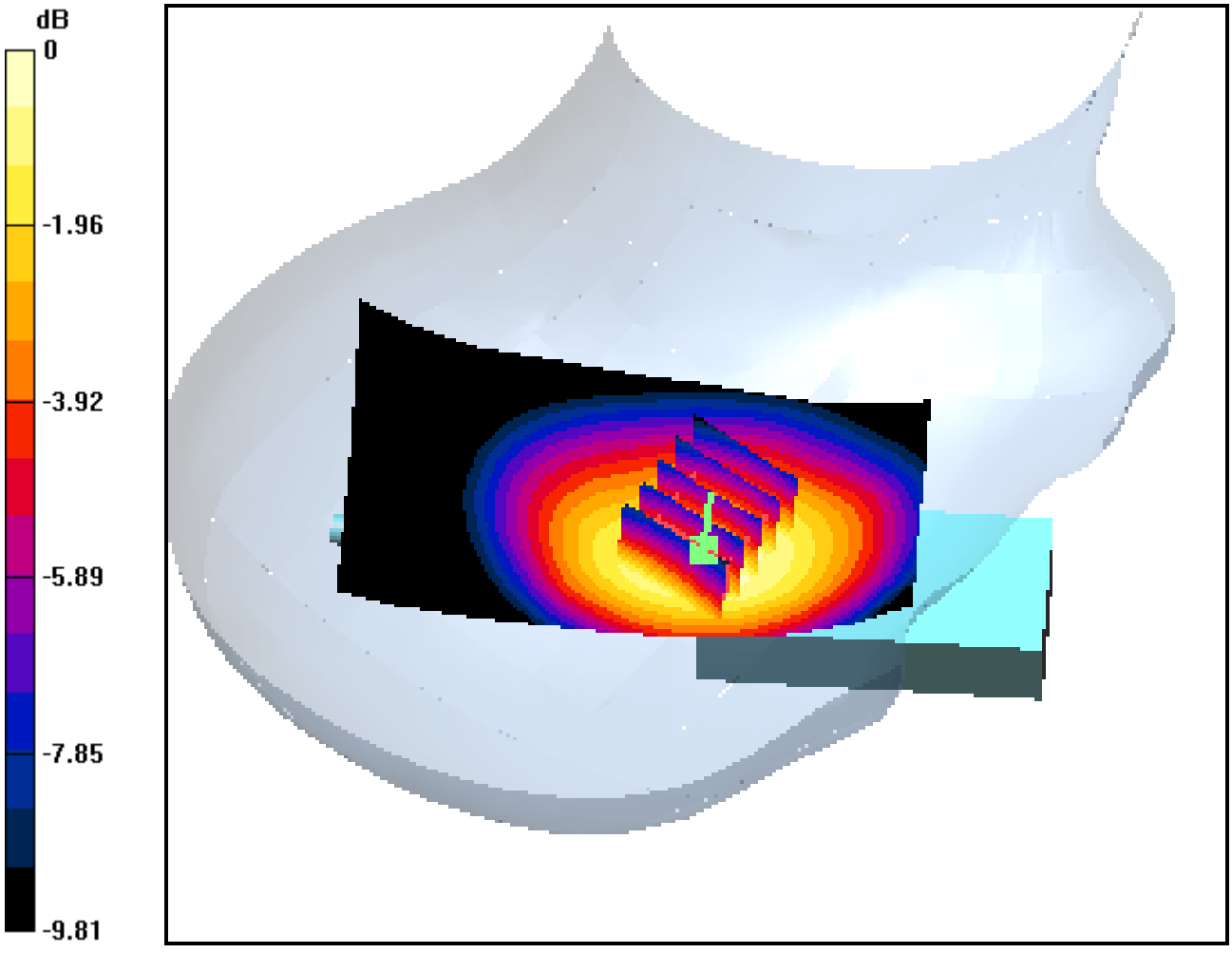
Communication System: FCC CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 835.89 MHz; σ = 0.913 mho/m; ε_r = 42.6; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-21; Ambient Temp: 23.0; Tissue Temp:22.4

Right Touch, CDMA Ch.363, Ant Out, Slide Up, Standard Battery

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.0 dB
Peak SAR (extrapolated) = 0.735 W/kg
SAR(1 g) = 0.580 mW/g; SAR(10 g) = 0.424 mW/g



0 dB = 0.611mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

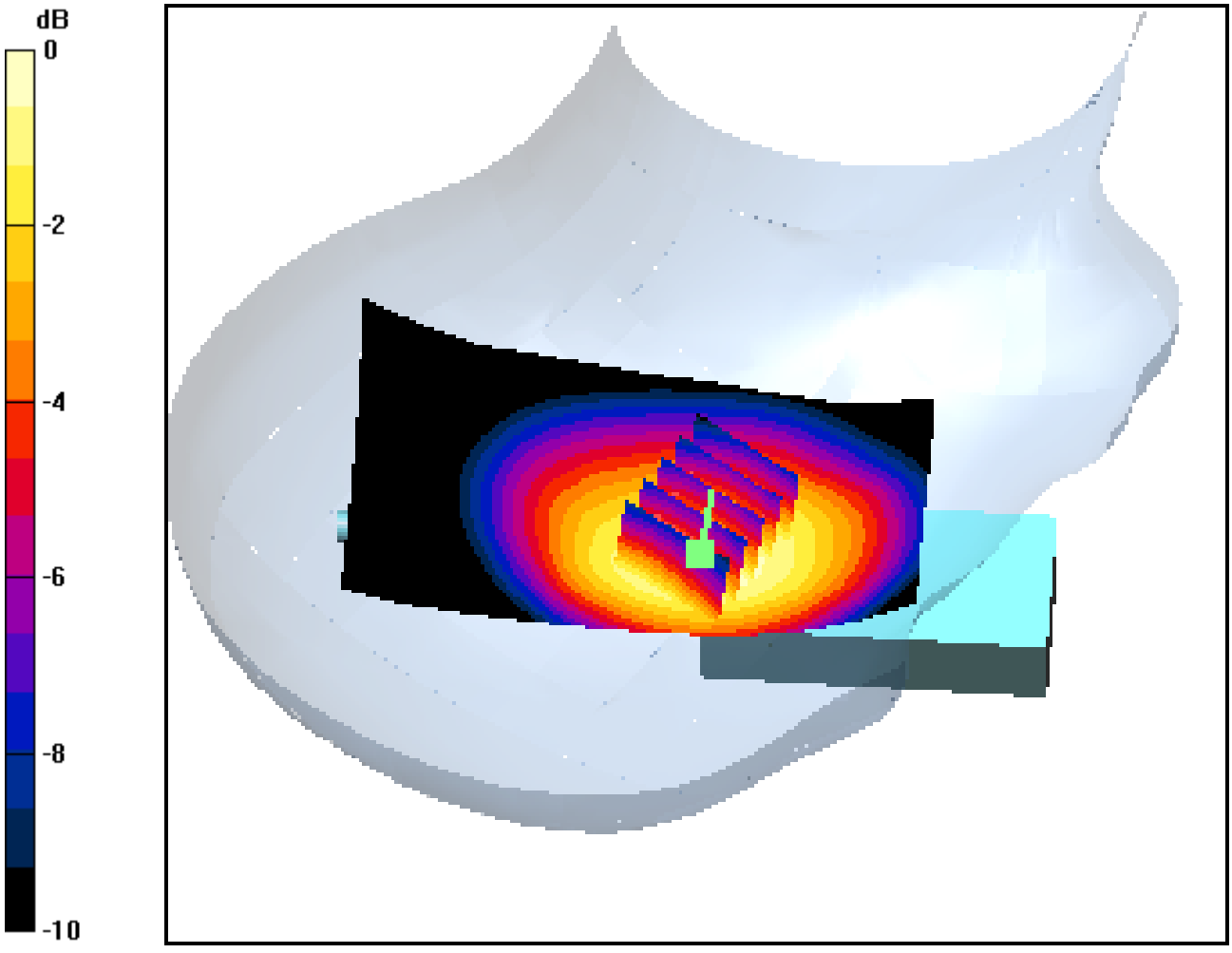
Communication System: FCC CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.923 mho/m; ε_r = 42.5; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-21; Ambient Temp: 23.0; Tissue Temp:22.4

Right Touch, CDMA Ch.777, Ant Out, Slide Up, Standard Battery

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.1 dB
Peak SAR (extrapolated) = 0.650 W/kg
SAR(1 g) = 0.514 mW/g; SAR(10 g) = 0.376 mW/g



0 dB = 0.539mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

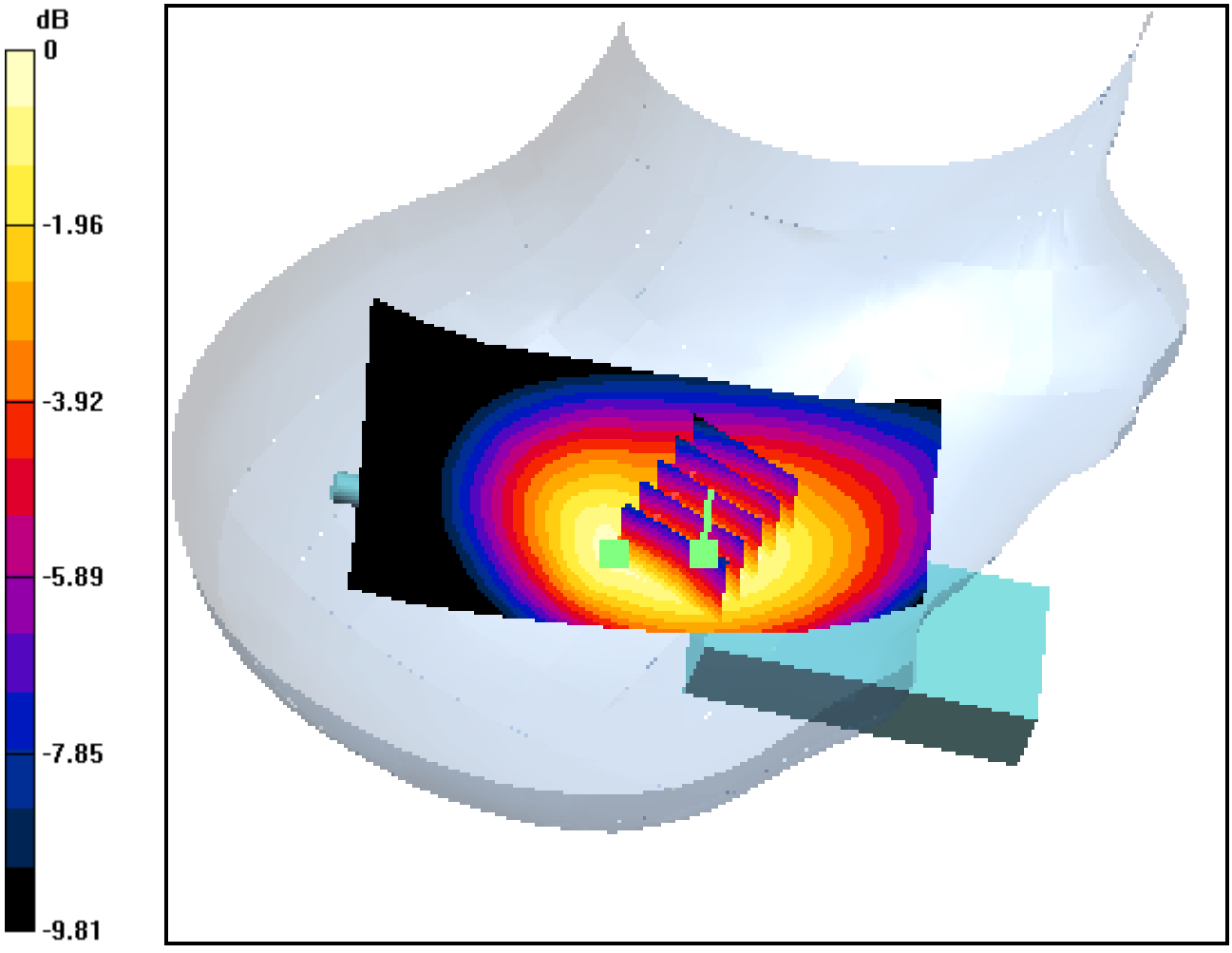
Communication System: FCC CDMA; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.903 mho/m; ε_r = 42.7; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-21; Ambient Temp: 23.0; Tissue Temp:22.4

Right Tilt, CDMA Ch.1013, Ant Out, Slide Up, Standard Battery

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.1 dB
Peak SAR (extrapolated) = 0.579 W/kg
SAR(1 g) = 0.448 mW/g; SAR(10 g) = 0.328 mW/g



0 dB = 0.471mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

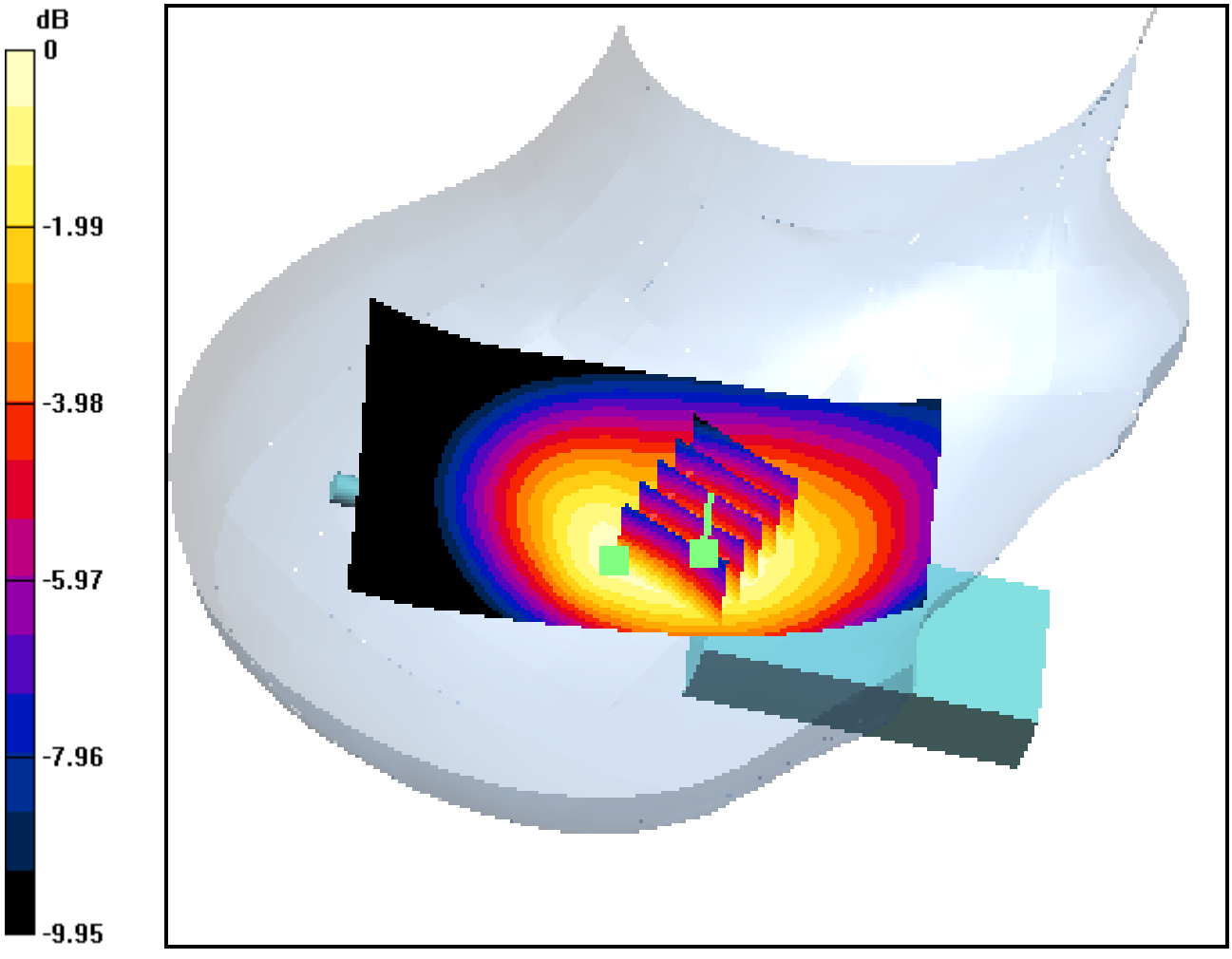
Communication System: FCC CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 835.89 MHz; σ = 0.913 mho/m; ε_r = 42.6; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-21; Ambient Temp: 23.0; Tissue Temp:22.4

Right Tilt, CDMA Ch.363, Ant Out, Slide Up, Standard Battery

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.1 dB
Peak SAR (extrapolated) = 0.468 W/kg
SAR(1 g) = 0.363 mW/g; SAR(10 g) = 0.264 mW/g



0 dB = 0.381mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

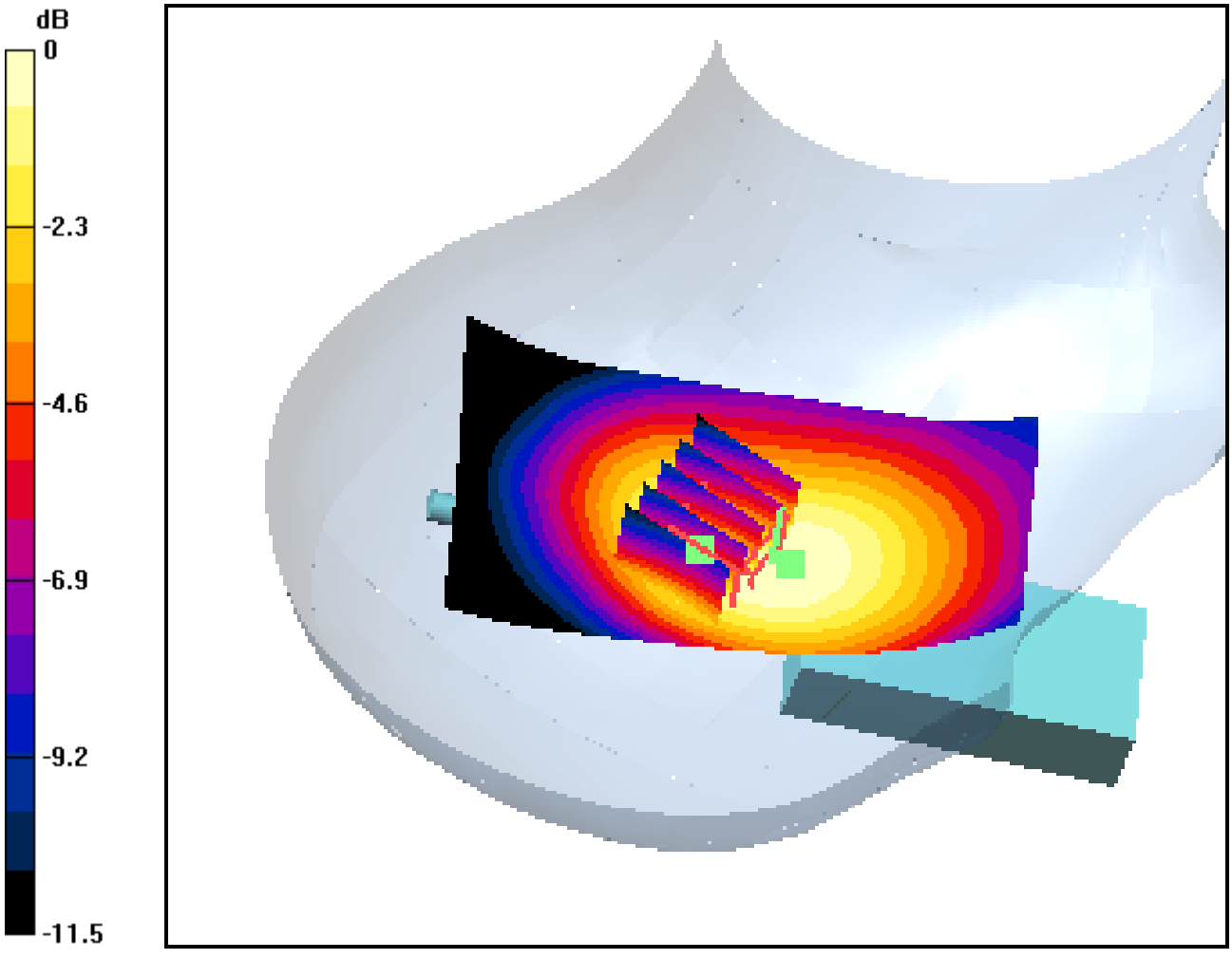
Communication System: FCC CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.923 mho/m; ε_r = 42.5; ρ = 1000 kg/m^3
Phantom section: Right Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-21; Ambient Temp: 23.0; Tissue Temp:22.4

Right Tilt, CDMA Ch.777, Ant Out, Slide Up, Standard Battery

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.0 dB
Peak SAR (extrapolated) = 0.359 W/kg
SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.174 mW/g



0 dB = 0.273mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

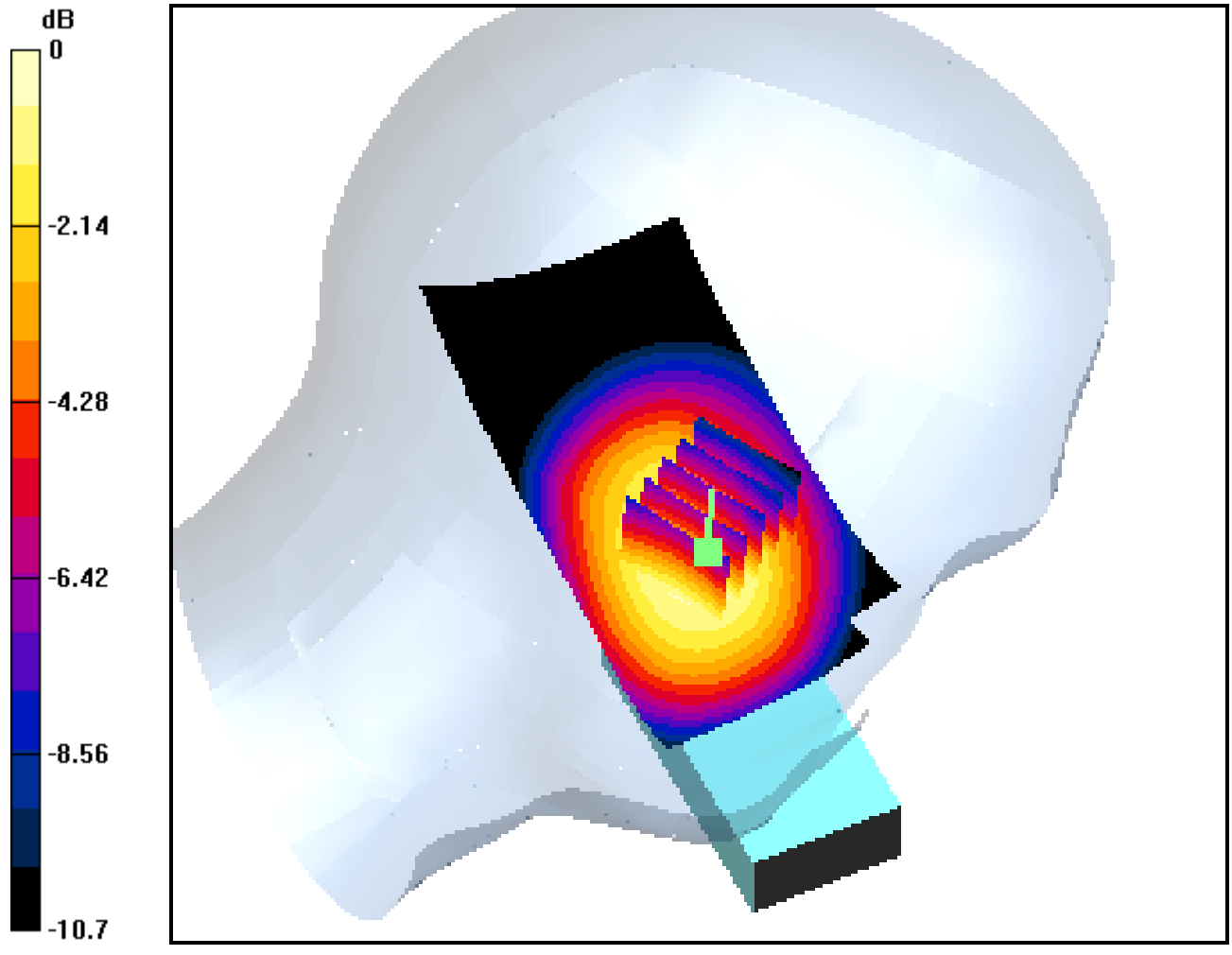
Communication System: FCC CDMA; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.903 mho/m; ε_r = 42.7; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-21; Ambient Temp: 23.0; Tissue Temp:22.1

Left Touch, CDMA Ch.1013, Ant Out, Slide Up, Standard Battery

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.1 dB
Peak SAR (extrapolated) = 0.819 W/kg
SAR(1 g) = 0.627 mW/g; SAR(10 g) = 0.452 mW/g



0 dB = 0.660mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

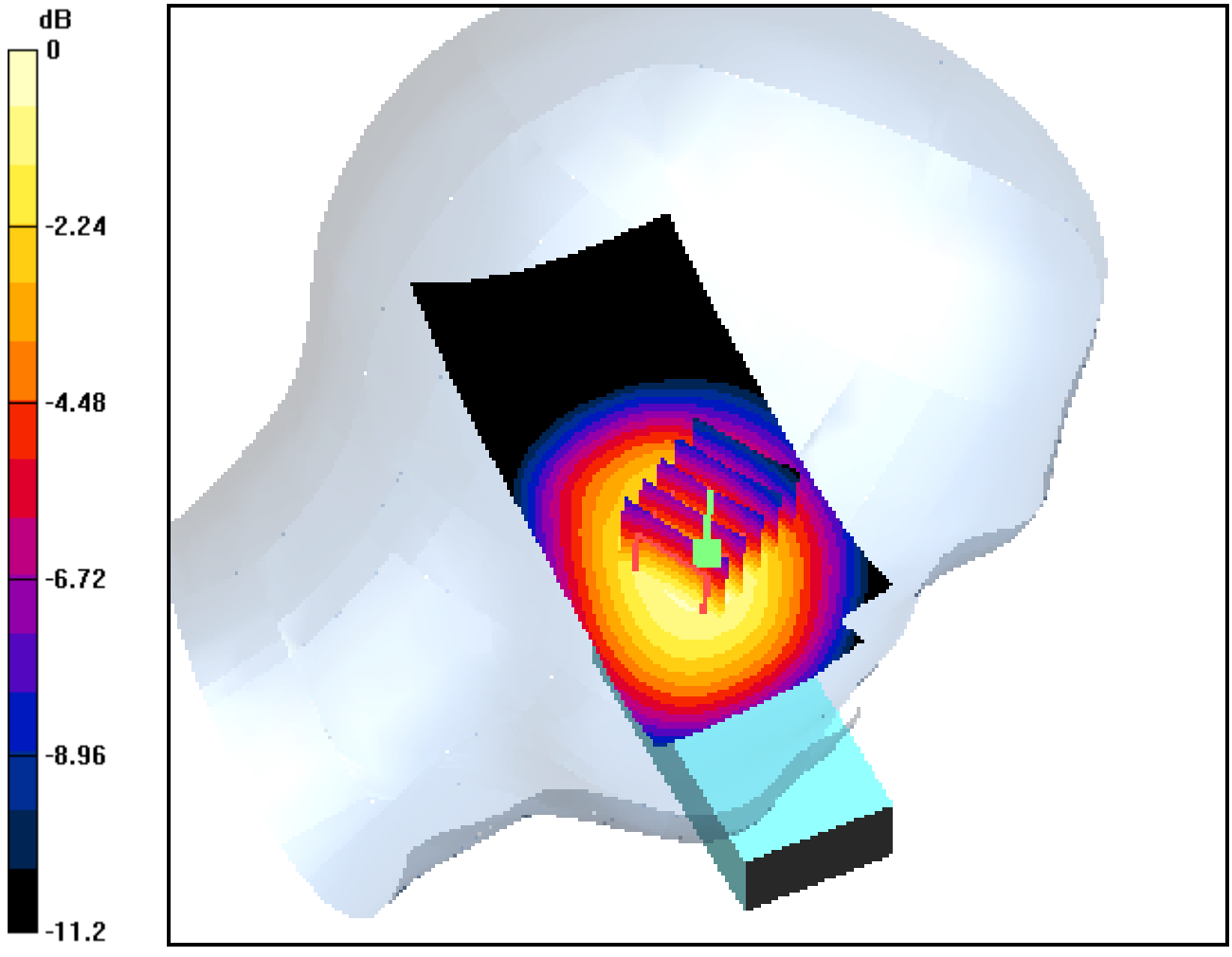
Communication System: FCC CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 835.89 MHz; σ = 0.913 mho/m; ε_r = 42.6; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-21; Ambient Temp: 23.0; Tissue Temp:22.1

Left Touch, CDMA Ch.363, Ant Out, Slide Up, Standard Battery

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.002 dB
Peak SAR (extrapolated) = 0.386 W/kg
SAR(1 g) = 0.290 mW/g; SAR(10 g) = 0.208 mW/g



0 dB = 0.304mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

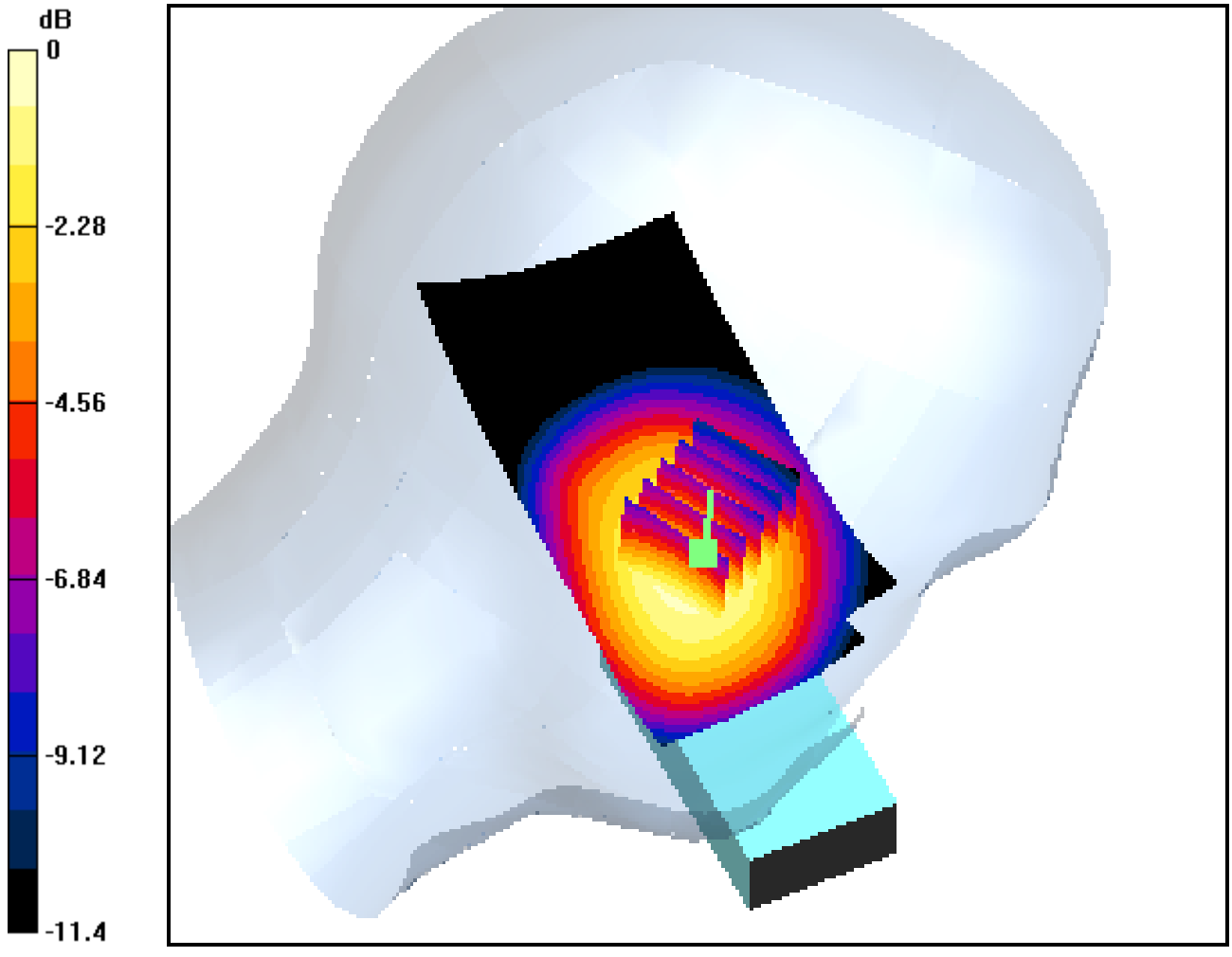
Communication System: FCC CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.923 mho/m; ε_r = 42.5; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-21; Ambient Temp: 23.0; Tissue Temp:22.1

Left Touch, CDMA Ch.777, Ant Out, Slide Up, Standard Battery

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.2 dB
Peak SAR (extrapolated) = 0.381 W/kg
SAR(1 g) = 0.290 mW/g; SAR(10 g) = 0.208 mW/g



0 dB = 0.305mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

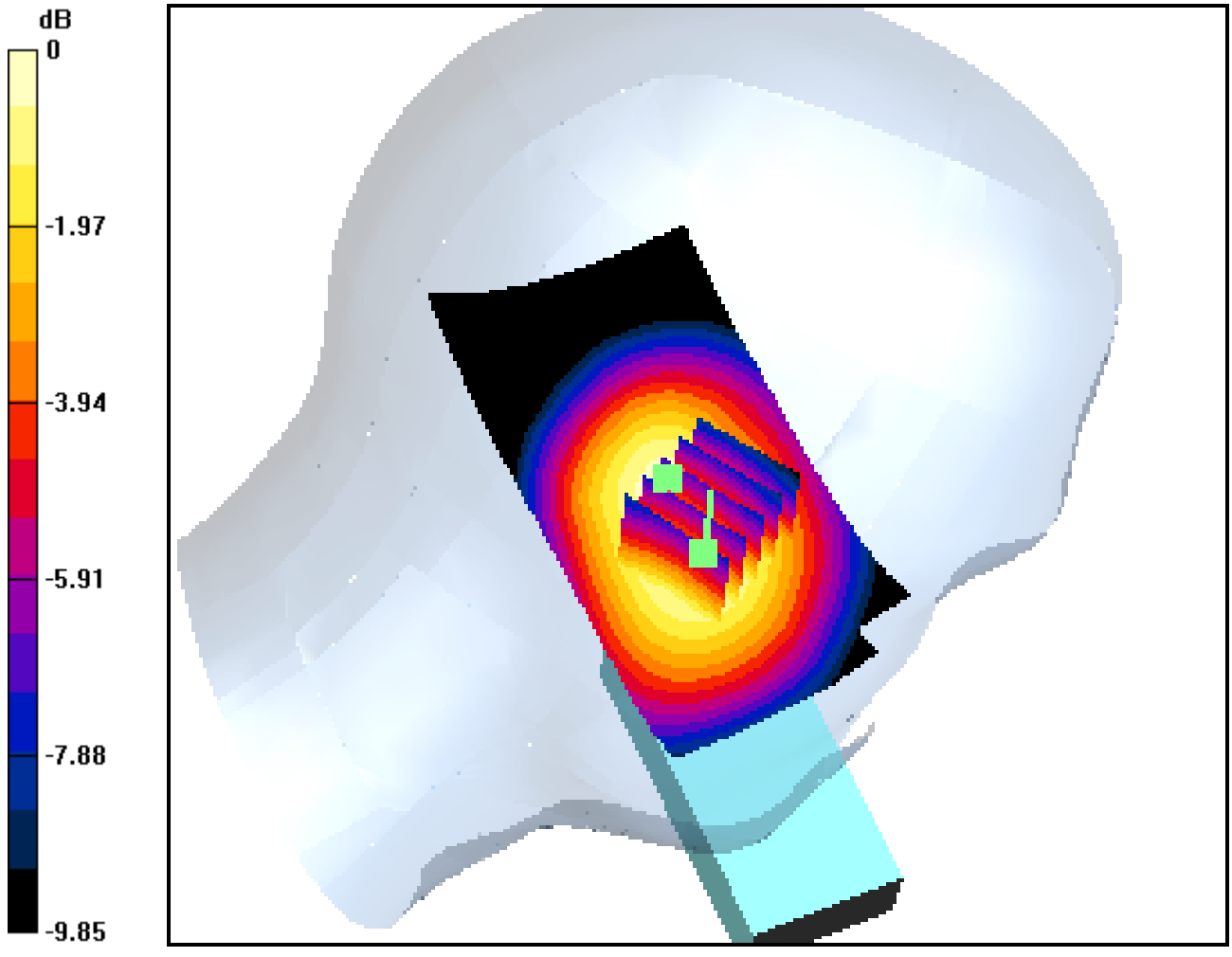
Communication System: FCC CDMA; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.903 mho/m; ε_r = 42.7; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-21; Ambient Temp: 23.0; Tissue Temp:22.1

Left Tilt, CDMA Ch.1013, Ant Out, Slide Up, Standard Battery

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.2 dB
Peak SAR (extrapolated) = 0.545 W/kg
SAR(1 g) = 0.417 mW/g; SAR(10 g) = 0.302 mW/g



0 dB = 0.444mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

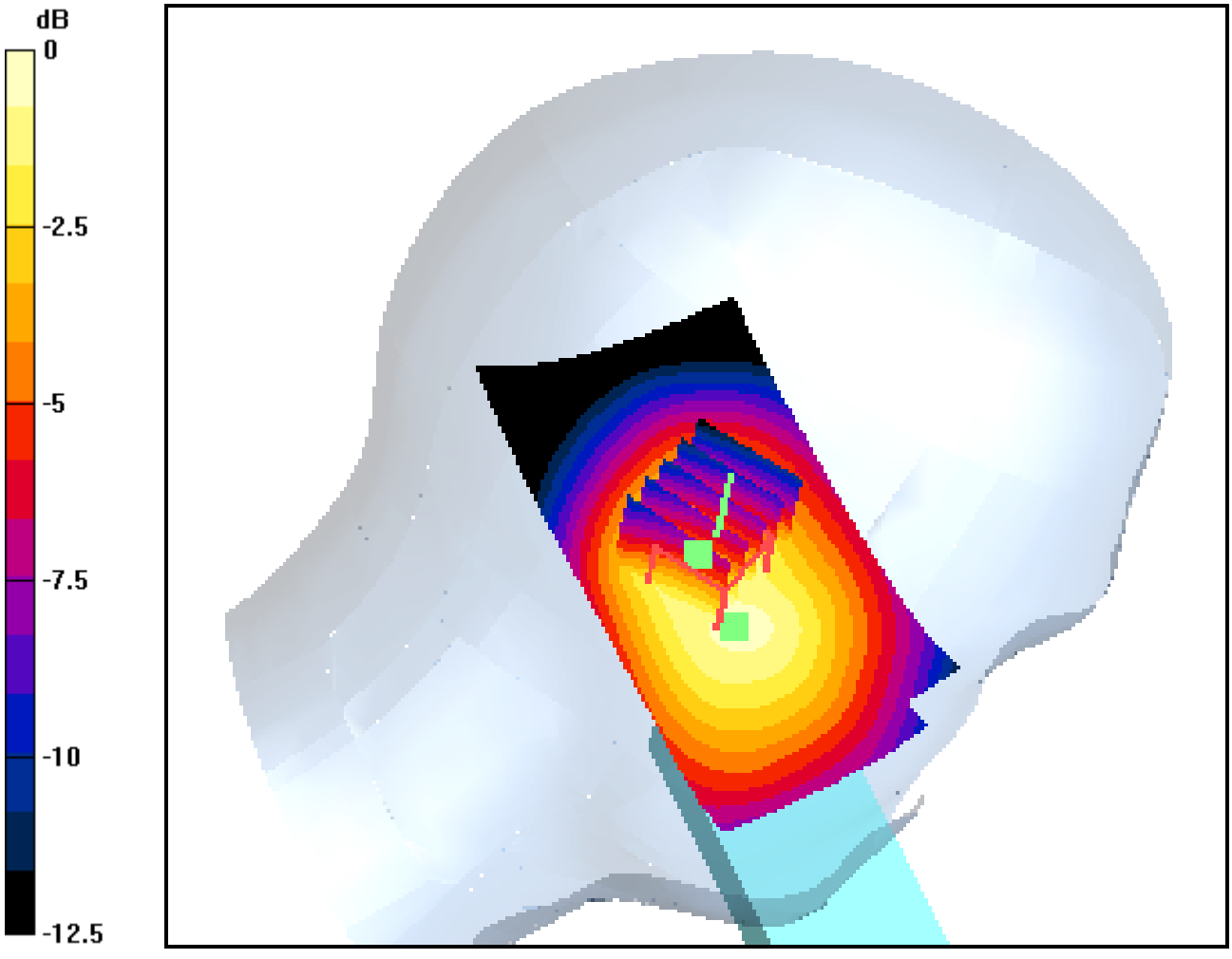
Communication System: FCC CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 835.89 MHz; σ = 0.913 mho/m; ε_r = 42.6; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-21; Ambient Temp: 23.0; Tissue Temp:22.1

Left Tilt, CDMA Ch.363, Ant Out, Slide Up, Standard Battery

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.1 dB
Peak SAR (extrapolated) = 0.619 W/kg
SAR(1 g) = 0.329 mW/g; SAR(10 g) = 0.204 mW/g



0 dB = 0.357mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

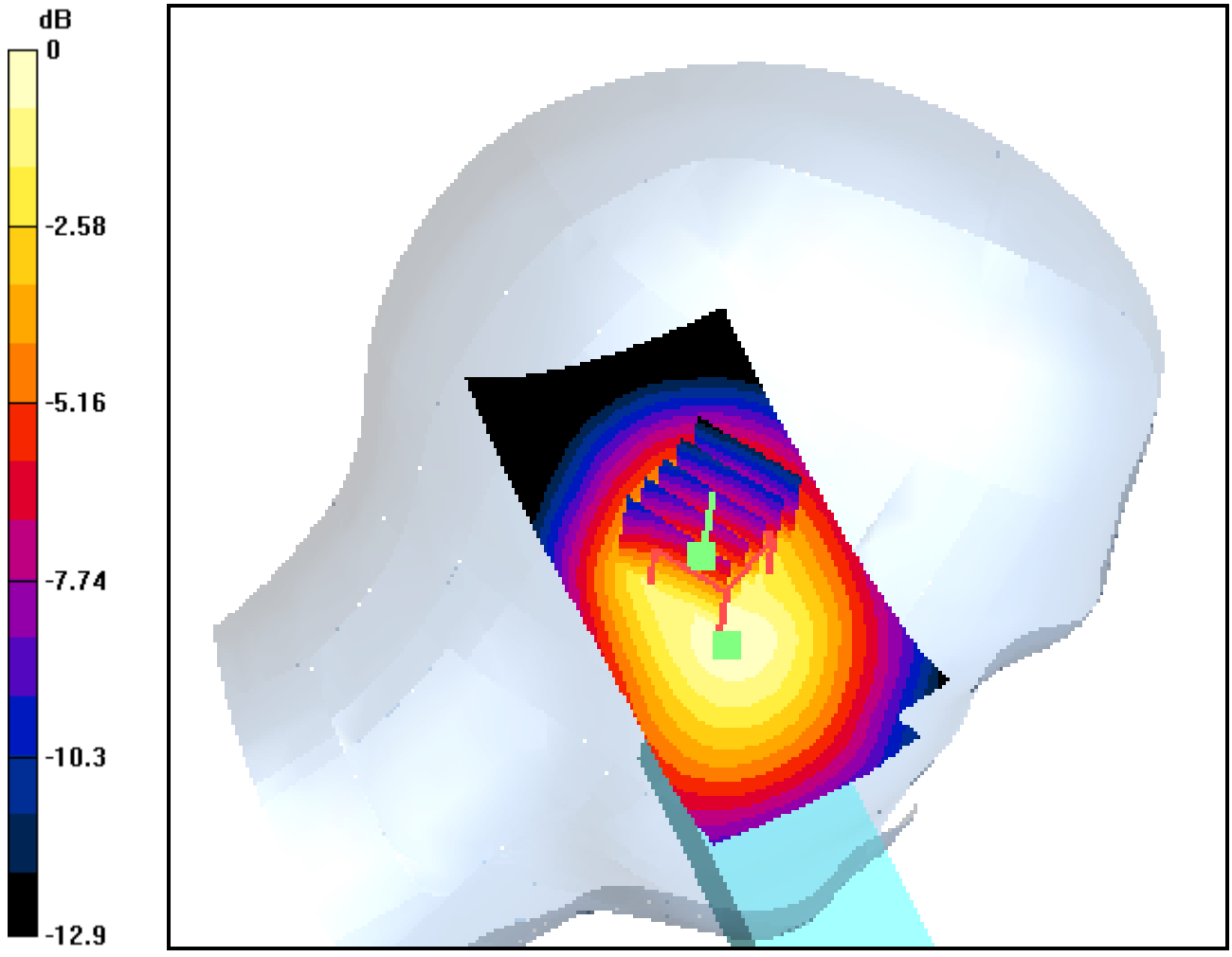
Communication System: FCC CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.31 MHz; σ = 0.923 mho/m; ε_r = 42.5; ρ = 1000 kg/m^3
Phantom section: Left Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-21; Ambient Temp: 23.0; Tissue Temp:22.1

Left Tilt, CDMA Ch.777, Ant Out, Slide Up, Standard Battery

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.1 dB
Peak SAR (extrapolated) = 0.488 W/kg
SAR(1 g) = 0.269 mW/g; SAR(10 g) = 0.168 mW/g



0 dB = 0.299mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

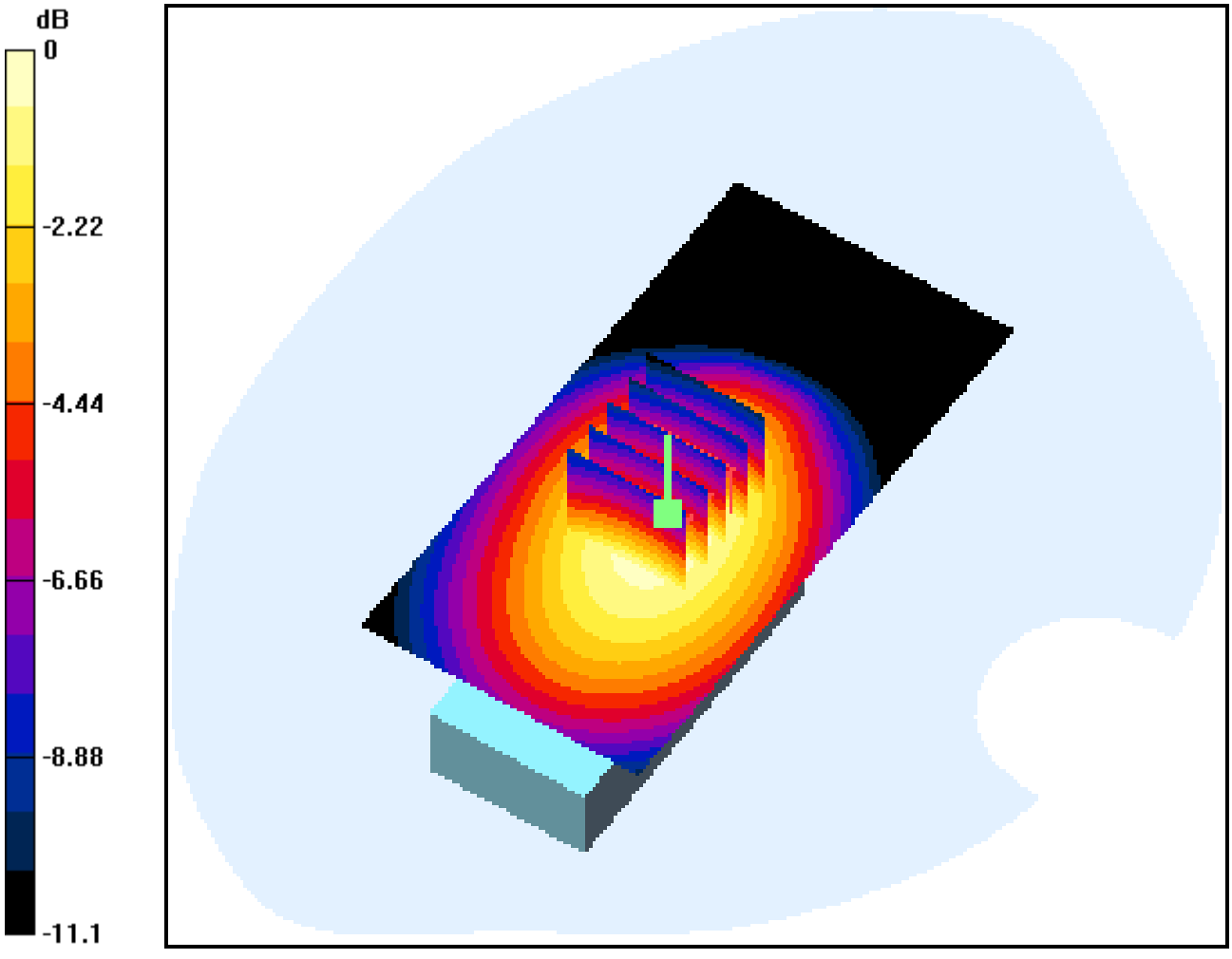
Communication System: FCC CDMA; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.999 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.3, 6.3, 6.3); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Test Date: 2004-12-31; Ambient Temp: 23.0; Tissue Temp: 22.1

1.5cm from Body, CDMA Ch.1013, Ant In, Slide Down, Standard Battery

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.2 dB
Peak SAR (extrapolated) = 1.43 W/kg
SAR(1 g) = 0.899 mW/g; SAR(10 g) = 0.609 mW/g



0 dB = 0.953mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

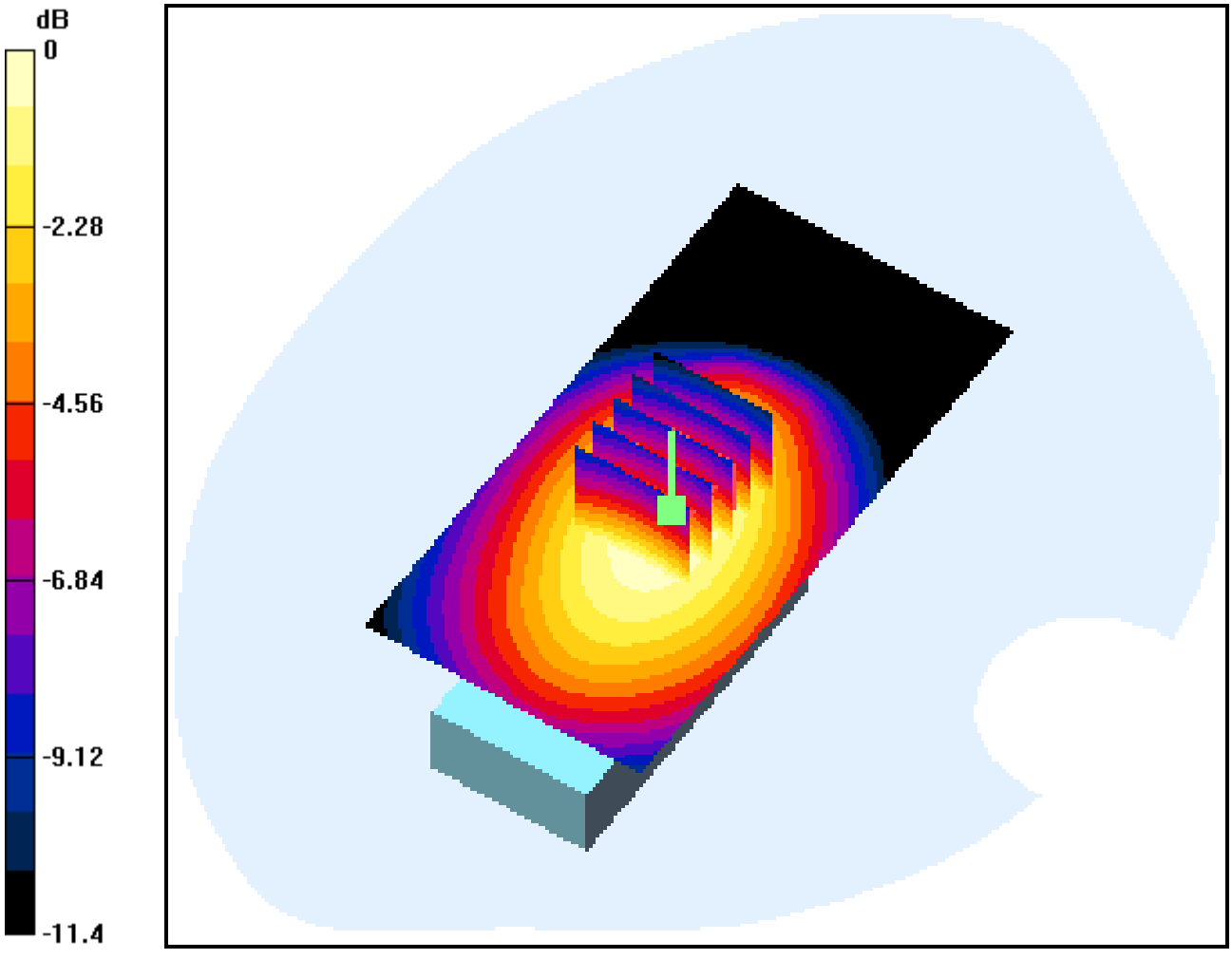
Communication System: FCC CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 835.89 MHz; σ = 1.01 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.3, 6.3, 6.3); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Test Date: 2004-12-31; Ambient Temp: 23.0; Tissue Temp: 22.1

1.5cm from Body, CDMA Ch.363, Ant In, Slide Down, Standard Battery

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.2 dB
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.802 mW/g; SAR(10 g) = 0.541 mW/g



0 dB = 0.848mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

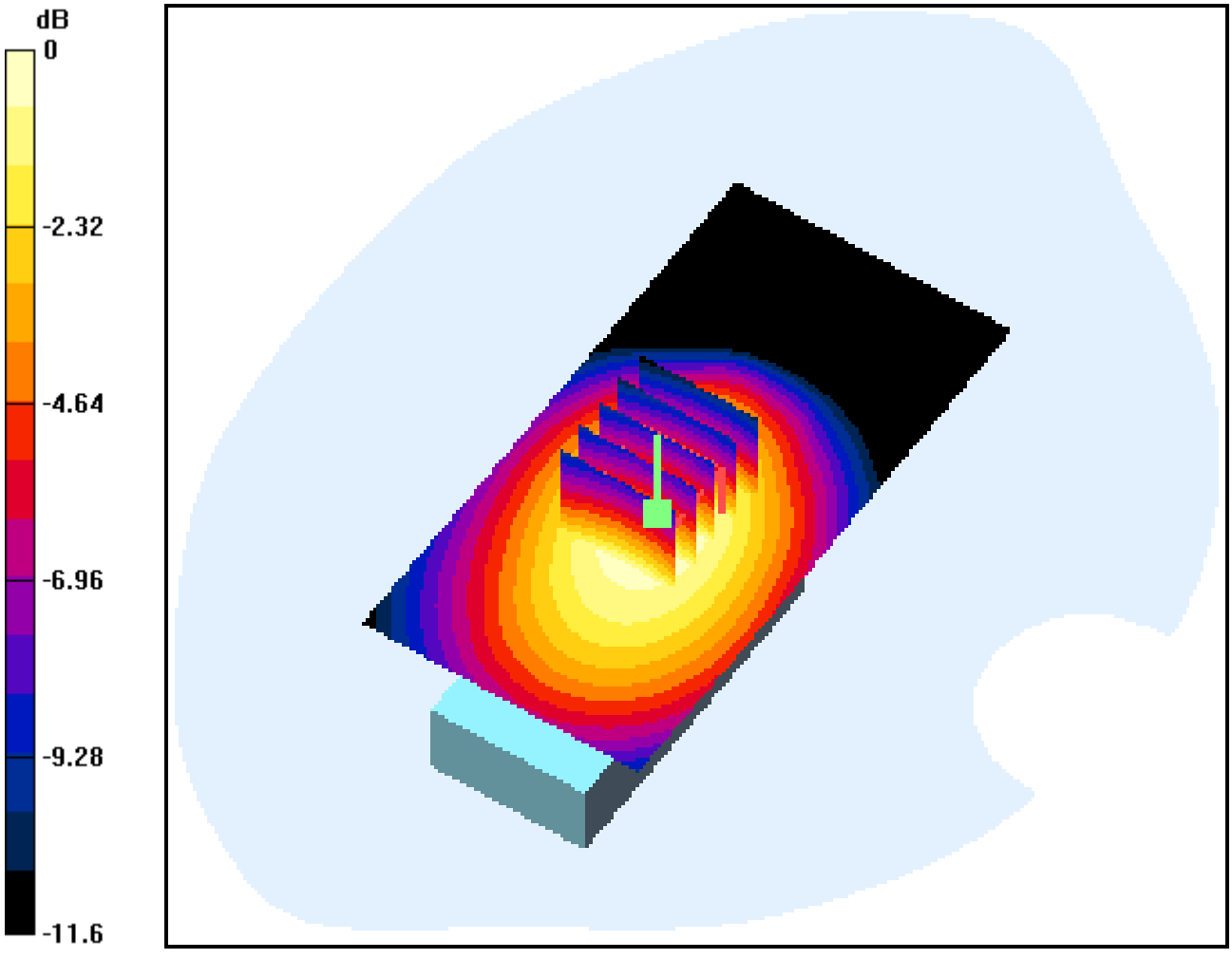
Communication System: FCC CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.31 MHz; σ = 1.02 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.3, 6.3, 6.3); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Test Date: 2004-12-31; Ambient Temp: 23.0; Tissue Temp: 22.1

1.5cm from Body, CDMA Ch.777, Ant In, Slide Down, Standard Battery

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.2 dB
Peak SAR (extrapolated) = 1.17 W/kg
SAR(1 g) = 0.724 mW/g; SAR(10 g) = 0.486 mW/g



0 dB = 0.767mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

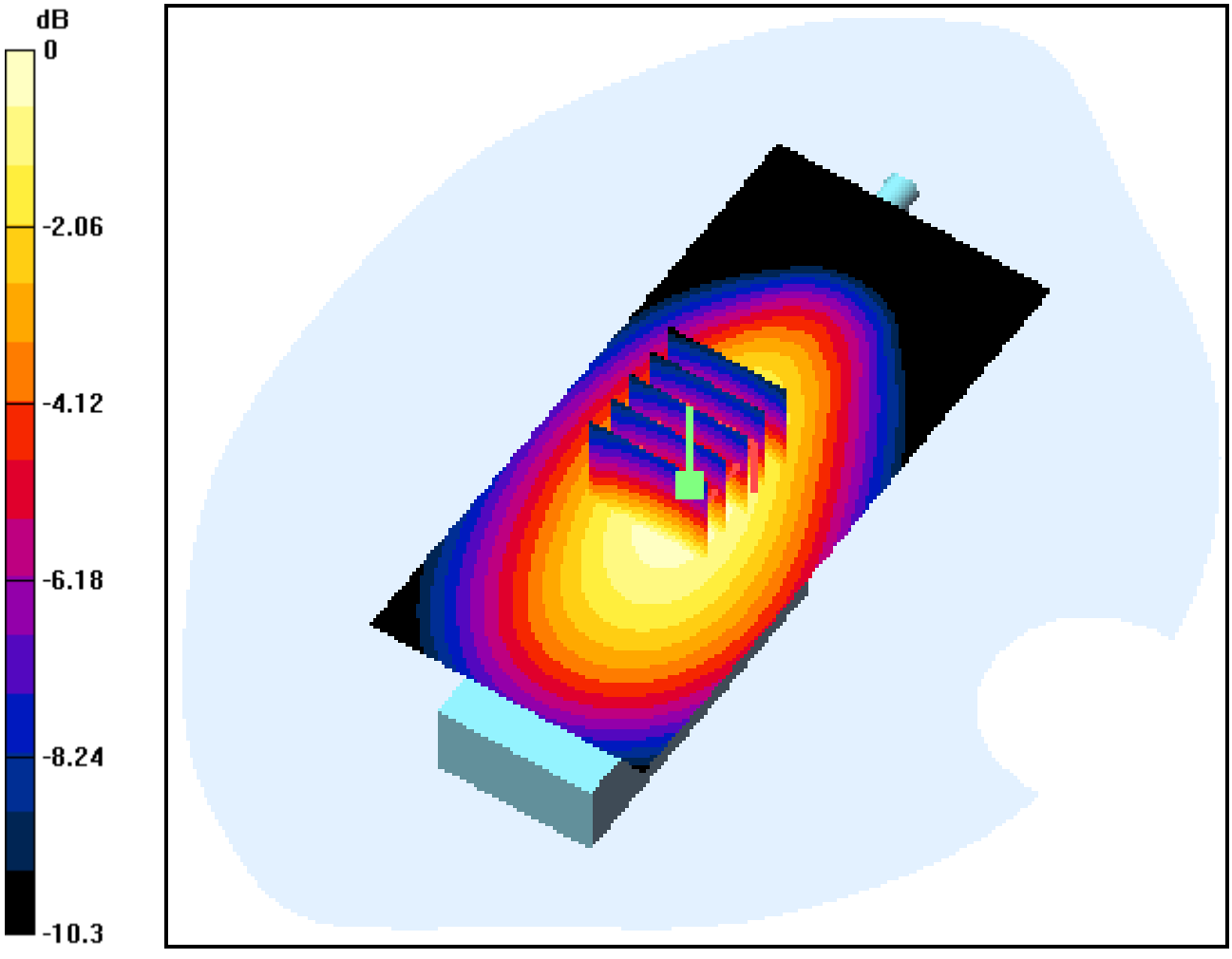
Communication System: FCC CDMA; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.999 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.3, 6.3, 6.3); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Test Date: 2004-12-31; Ambient Temp: 23.0; Tissue Temp: 22.1

1.5cm from Body, CDMA Ch.1013, Ant Out, Slide Down, Standard Battery

Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.1 dB
Peak SAR (extrapolated) = 1.57 W/kg
SAR(1 g) = 0.987 mW/g; SAR(10 g) = 0.670 mW/g



0 dB = 1.04mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

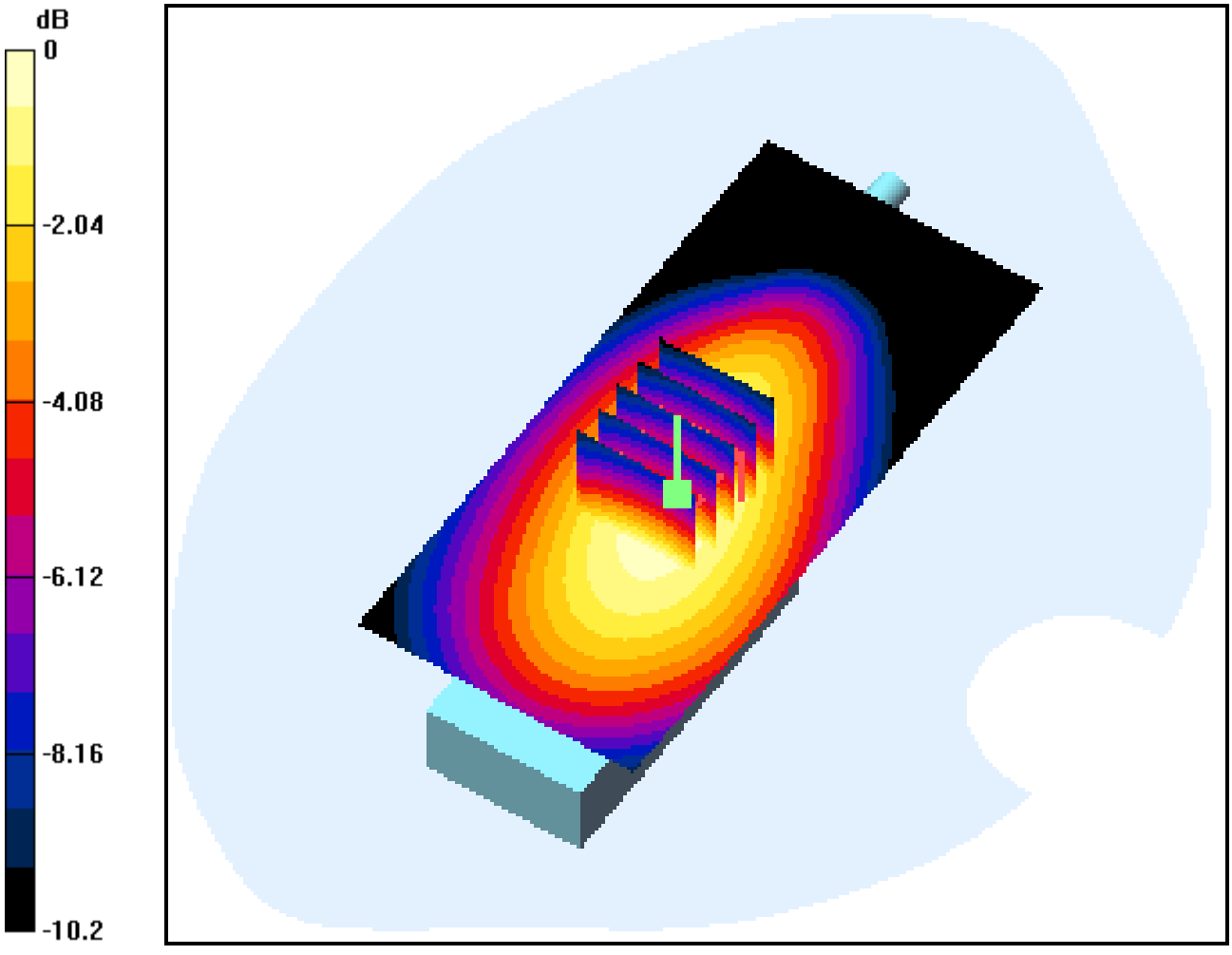
Communication System: FCC CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 835.89 MHz; σ = 1.01 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.3, 6.3, 6.3); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Test Date: 2004-12-31; Ambient Temp: 23.0; Tissue Temp: 22.1

1.5cm from Body, CDMA Ch.363, Ant Out, Slide Down, Standard Battery

Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.1 dB
Peak SAR (extrapolated) = 1.5 W/kg
SAR(1 g) = 0.962 mW/g; SAR(10 g) = 0.656 mW/g



0 dB = 1.02mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

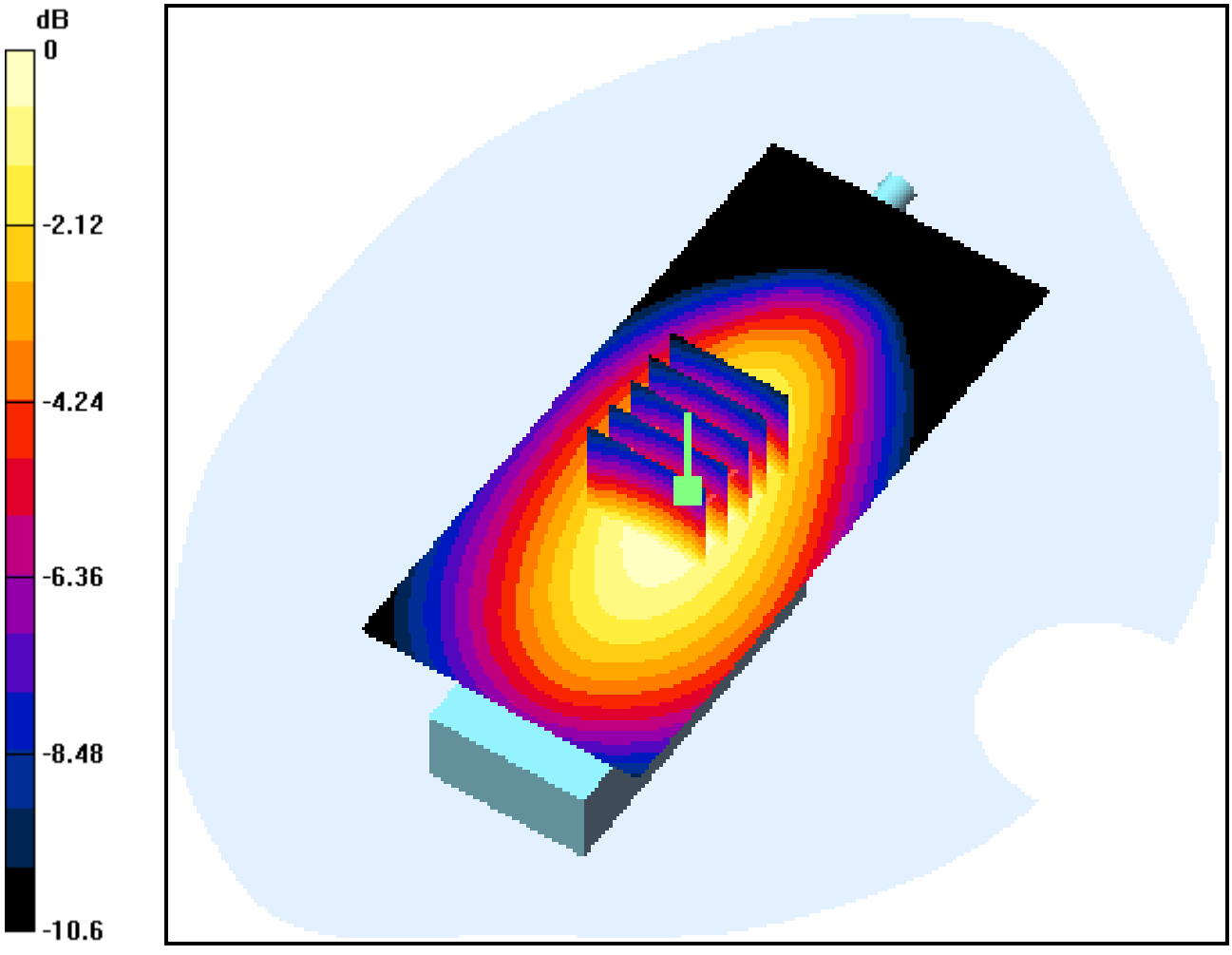
Communication System: FCC CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.31 MHz; σ = 1.02 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.3, 6.3, 6.3); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Test Date: 2004-12-31; Ambient Temp: 23.0; Tissue Temp: 22.1

1.5cm from Body, CDMA Ch.777, Ant Out, Slide Down, Standard Battery

Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.3 dB
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 0.814 mW/g; SAR(10 g) = 0.547 mW/g



0 dB = 0.860mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

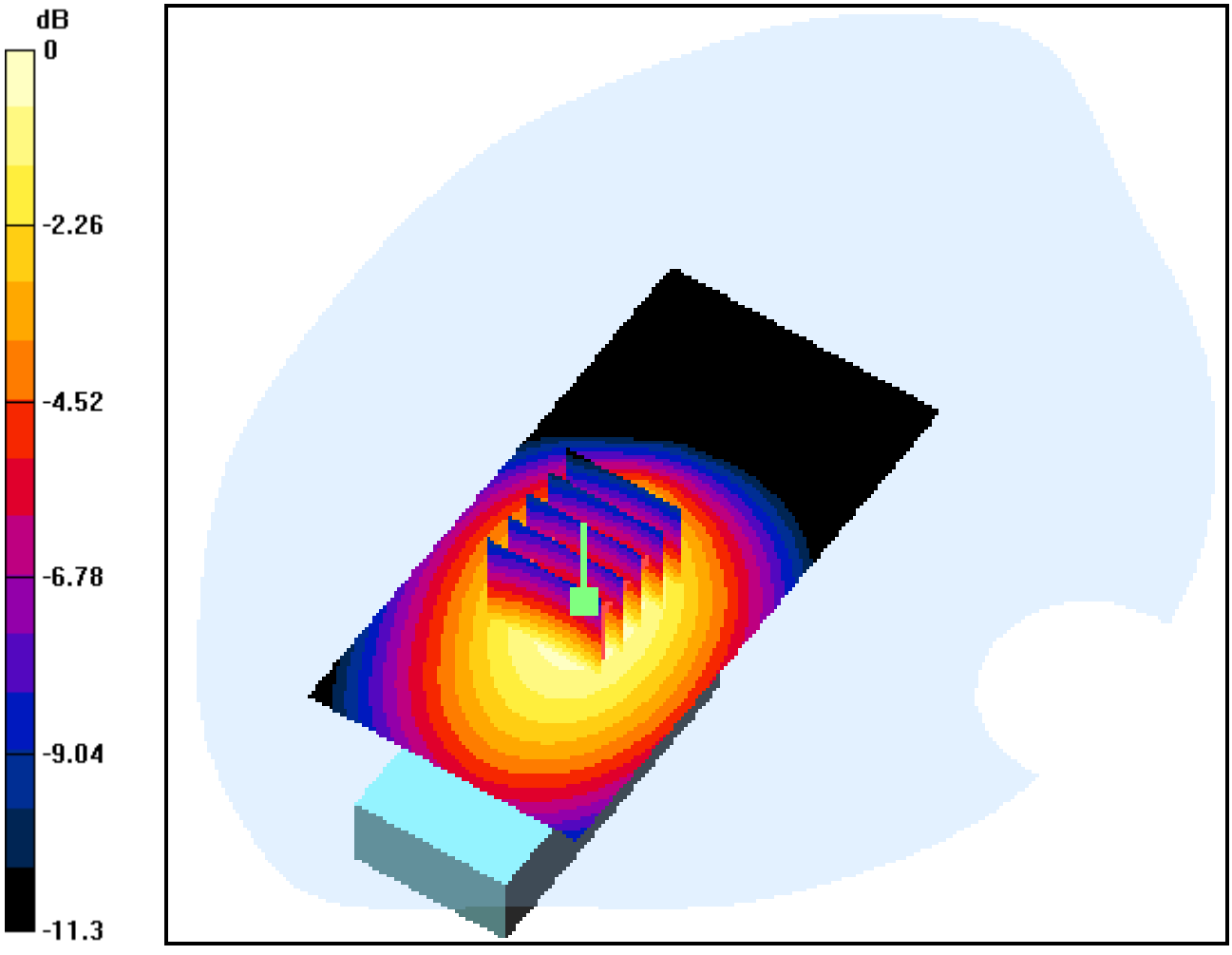
Communication System: FCC CDMA; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.999 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.3, 6.3, 6.3); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Test Date: 2004-12-31; Ambient Temp: 23.0; Tissue Temp: 22.3

1.5cm from Body, CDMA Ch.1013, Ant In, Slide Up, Standard Battery

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.3 dB
Peak SAR (extrapolated) = 0.867 W/kg
SAR(1 g) = 0.547 mW/g; SAR(10 g) = 0.369 mW/g



0 dB = 0.578mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

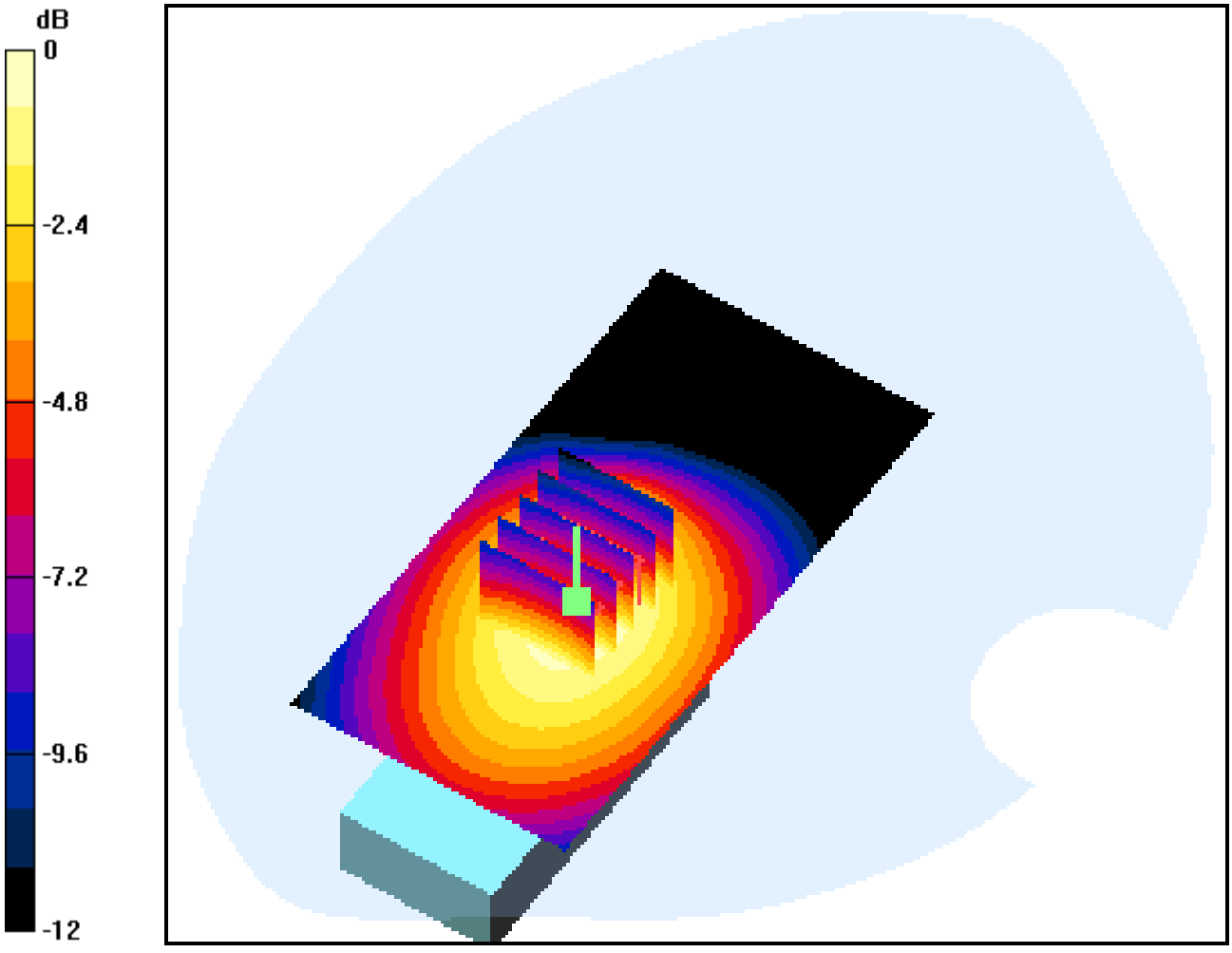
Communication System: FCC CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 835.89 MHz; σ = 1.01 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.3, 6.3, 6.3); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Test Date: 2004-12-31; Ambient Temp: 23.0; Tissue Temp: 22.3

1.5cm from Body, CDMA Ch.363, Ant In, Slide Up, Standard Battery

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.2 dB
Peak SAR (extrapolated) = 0.696 W/kg
SAR(1 g) = 0.429 mW/g; SAR(10 g) = 0.285 mW/g



0 dB = 0.456mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

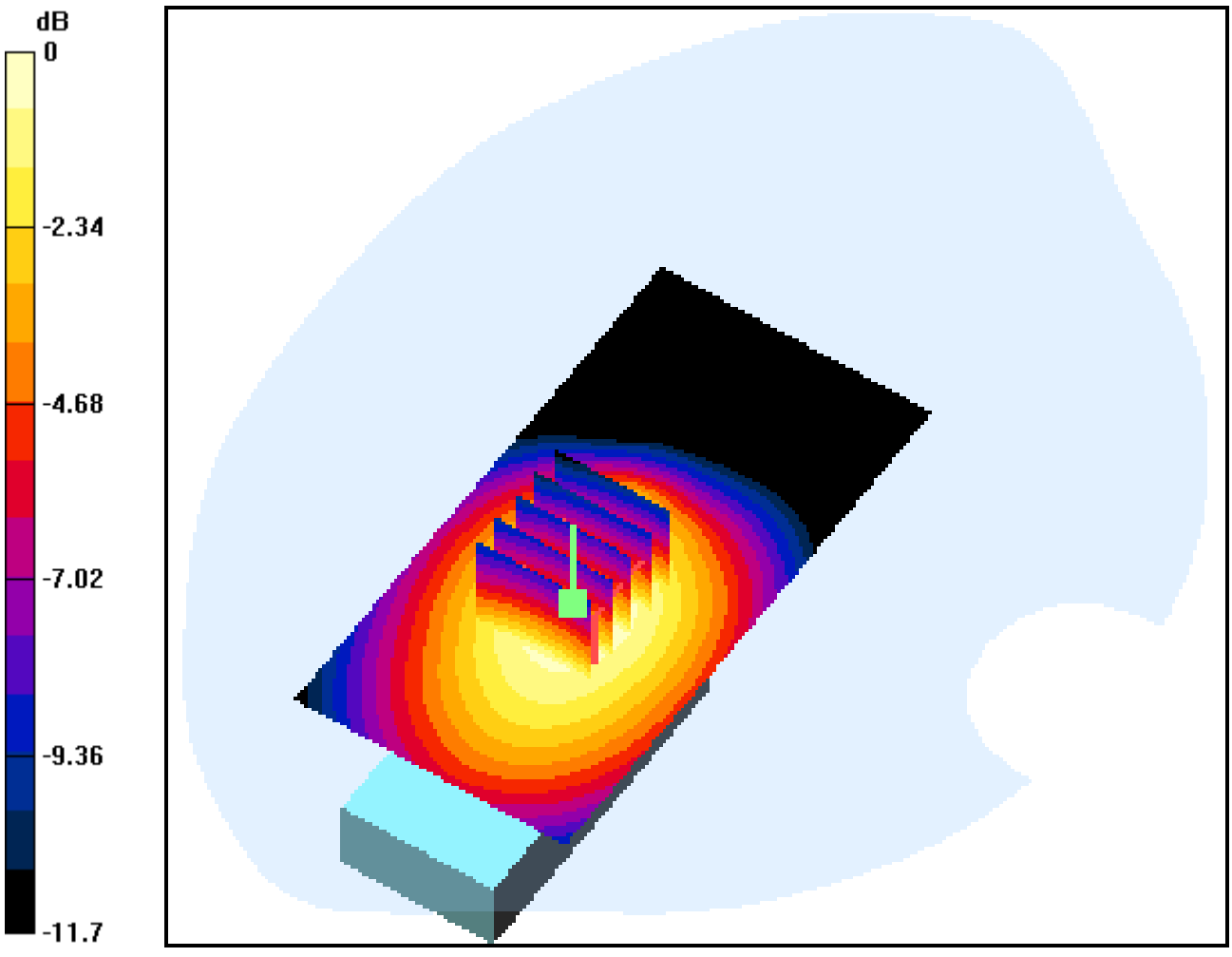
Communication System: FCC CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.31 MHz; σ = 1.02 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.3, 6.3, 6.3); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Test Date: 2004-12-31; Ambient Temp: 23.0; Tissue Temp: 22.3

1.5cm from Body, CDMA Ch.777, Ant In, Slide Up, Standard Battery

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = 0.0 dB
Peak SAR (extrapolated) = 0.678 W/kg
SAR(1 g) = 0.421 mW/g; SAR(10 g) = 0.282 mW/g



0 dB = 0.444mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

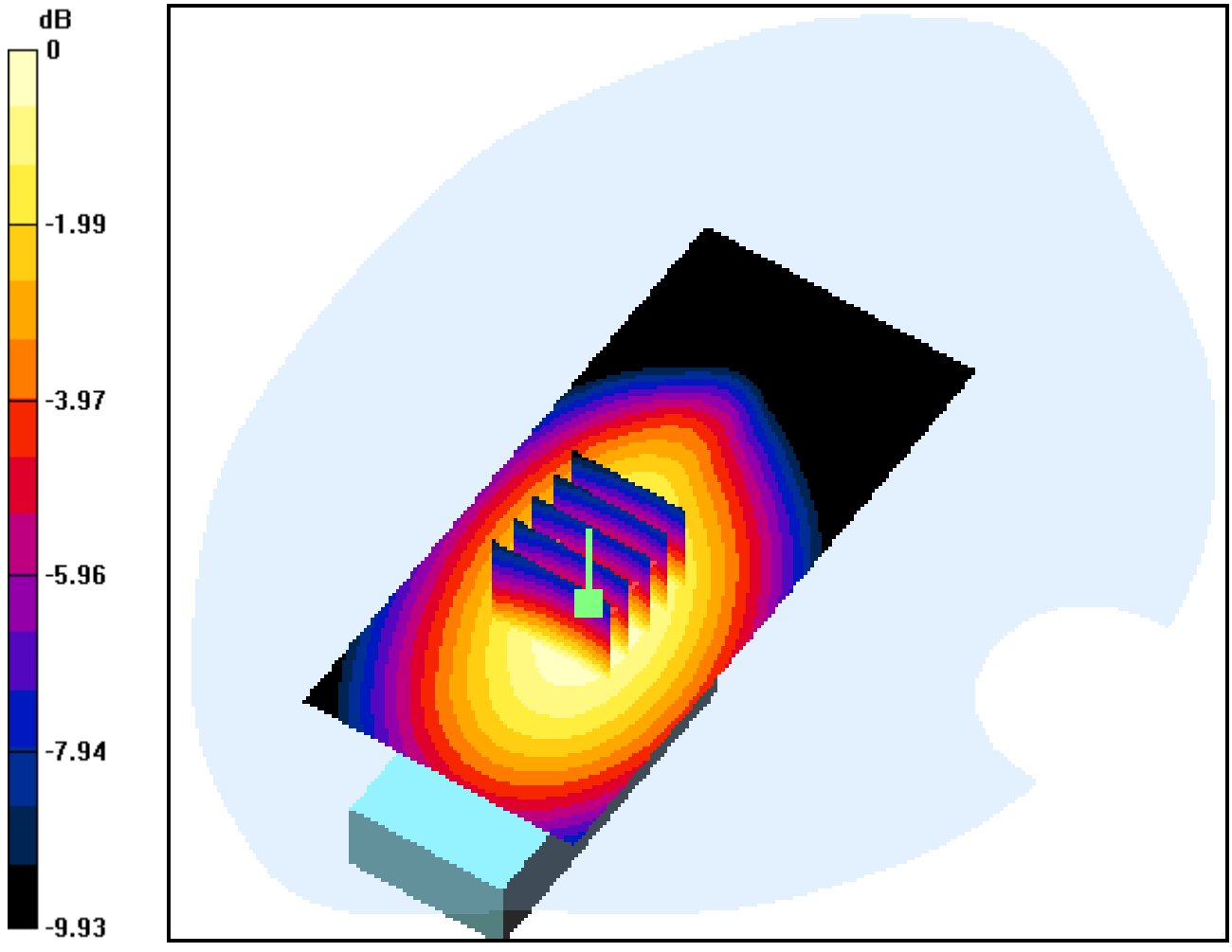
Communication System: FCC CDMA; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 824.7 MHz; σ = 0.999 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.3, 6.3, 6.3); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Test Date: 2004-12-31; Ambient Temp: 23.0; Tissue Temp: 22.3

1.5cm from Body, CDMA Ch.1013, Ant Out, Slide Up, Standard Battery

Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.2 dB
Peak SAR (extrapolated) = 1.39 W/kg
SAR(1 g) = 0.895 mW/g; SAR(10 g) = 0.617 mW/g



0 dB = 0.941mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

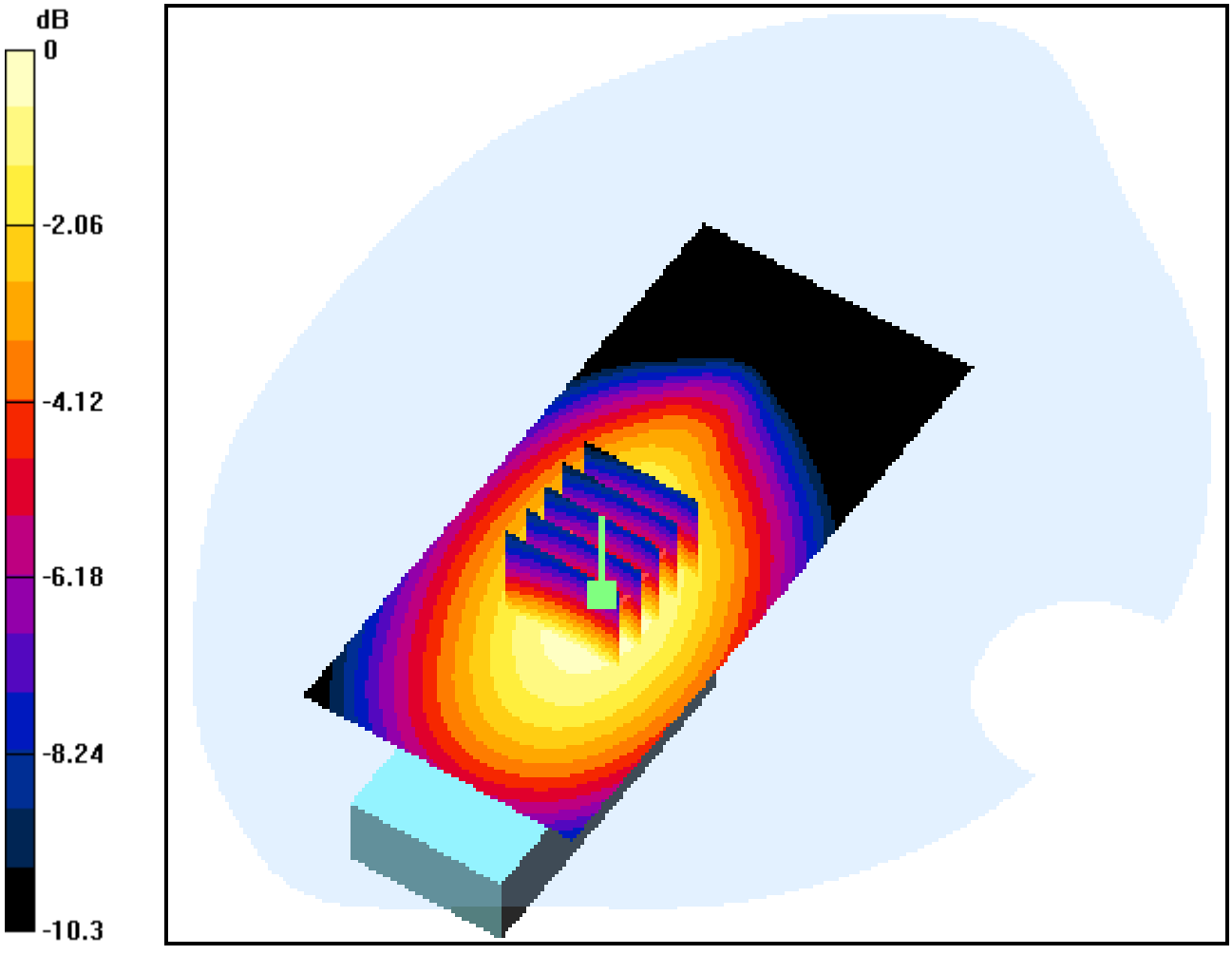
Communication System: FCC CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 835.89 MHz; σ = 1.01 mho/m; ε_r = 54.5; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.3, 6.3, 6.3); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Test Date: 2004-12-31; Ambient Temp: 23.0; Tissue Temp: 22.3

1.5cm from Body, CDMA Ch.363, Ant Out, Slide Up, Standard Battery

Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.2 dB
Peak SAR (extrapolated) = 1.18 W/kg
SAR(1 g) = 0.750 mW/g; SAR(10 g) = 0.514 mW/g



0 dB = 0.786mW/g

DIGITAL EMC CO., LTD

DUT: VK250C; Type: Tri-mode; Serial: FCC #2

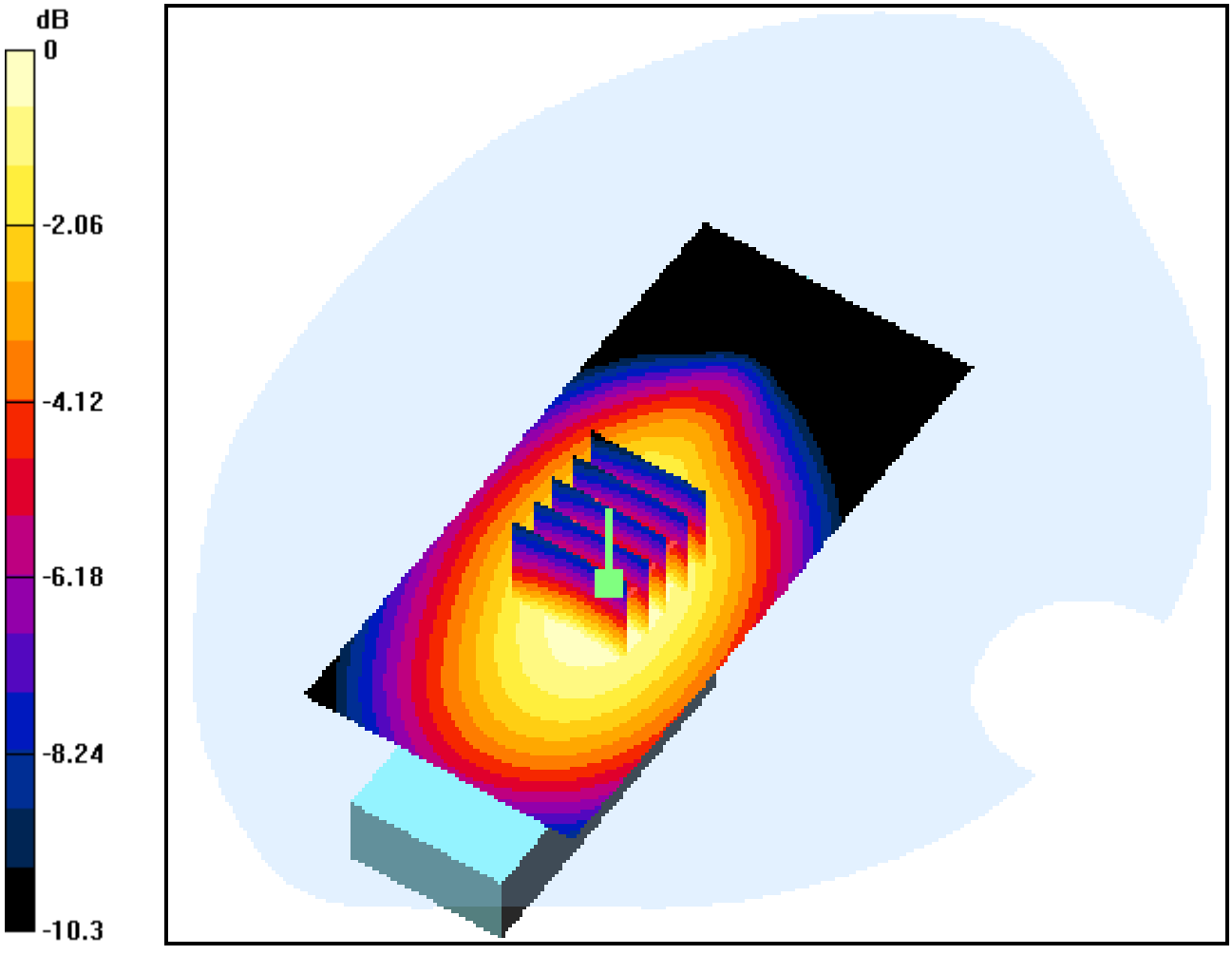
Communication System: FCC CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium parameters used (interpolated): f = 848.31 MHz; σ = 1.02 mho/m; ε_r = 54.3; ρ = 1000 kg/m^3
Phantom section: Flat Section

DASY4 Configuration:
Probe: ET3DV6 - SN1702; ConvF(6.3, 6.3, 6.3); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Test Date: 2004-12-31; Ambient Temp: 23.0; Tissue Temp: 22.3

1.5cm from Body, CDMA Ch.777, Ant Out, Slide Up, Standard Battery

Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Power Drift = -0.2 dB
Peak SAR (extrapolated) = 1.09 W/kg
SAR(1 g) = 0.696 mW/g; SAR(10 g) = 0.480 mW/g



0 dB = 0.732mW/g