

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-28; Ambient Temp: 23.0; Tissue Temp: 22.1

Right Touch, PCS Ch.25, Ant In, Slide Down, Standard Battery

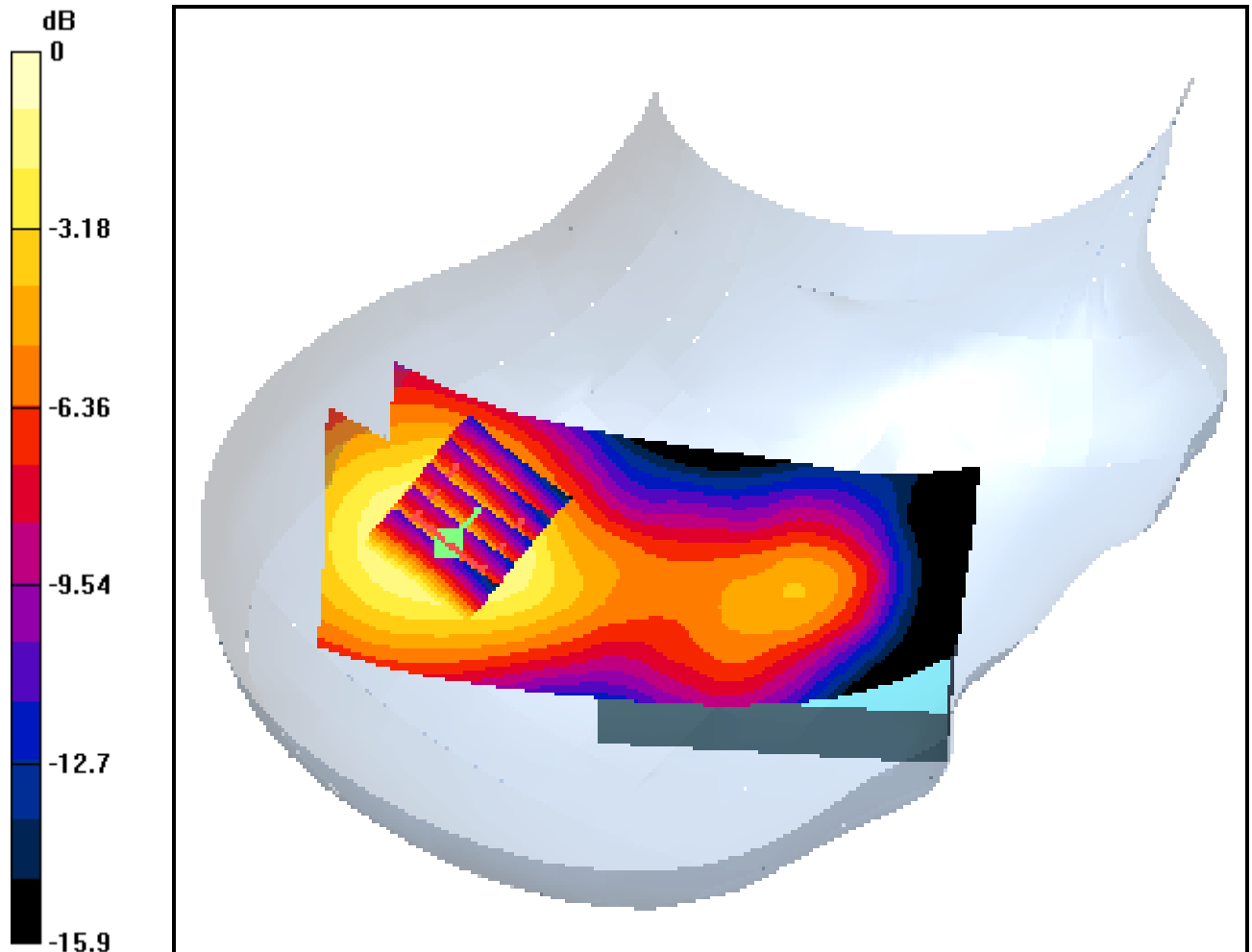
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = 0.3 dB

Peak SAR (extrapolated) = 0.140 W/kg

SAR(1 g) = 0.097 mW/g; SAR(10 g) = 0.062 mW/g



0 dB = 0.103mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 39.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-28; Ambient Temp: 23.0; Tissue Temp: 22.1

Right Touch, PCS Ch.600, Ant In, Slide Down, Standard Battery

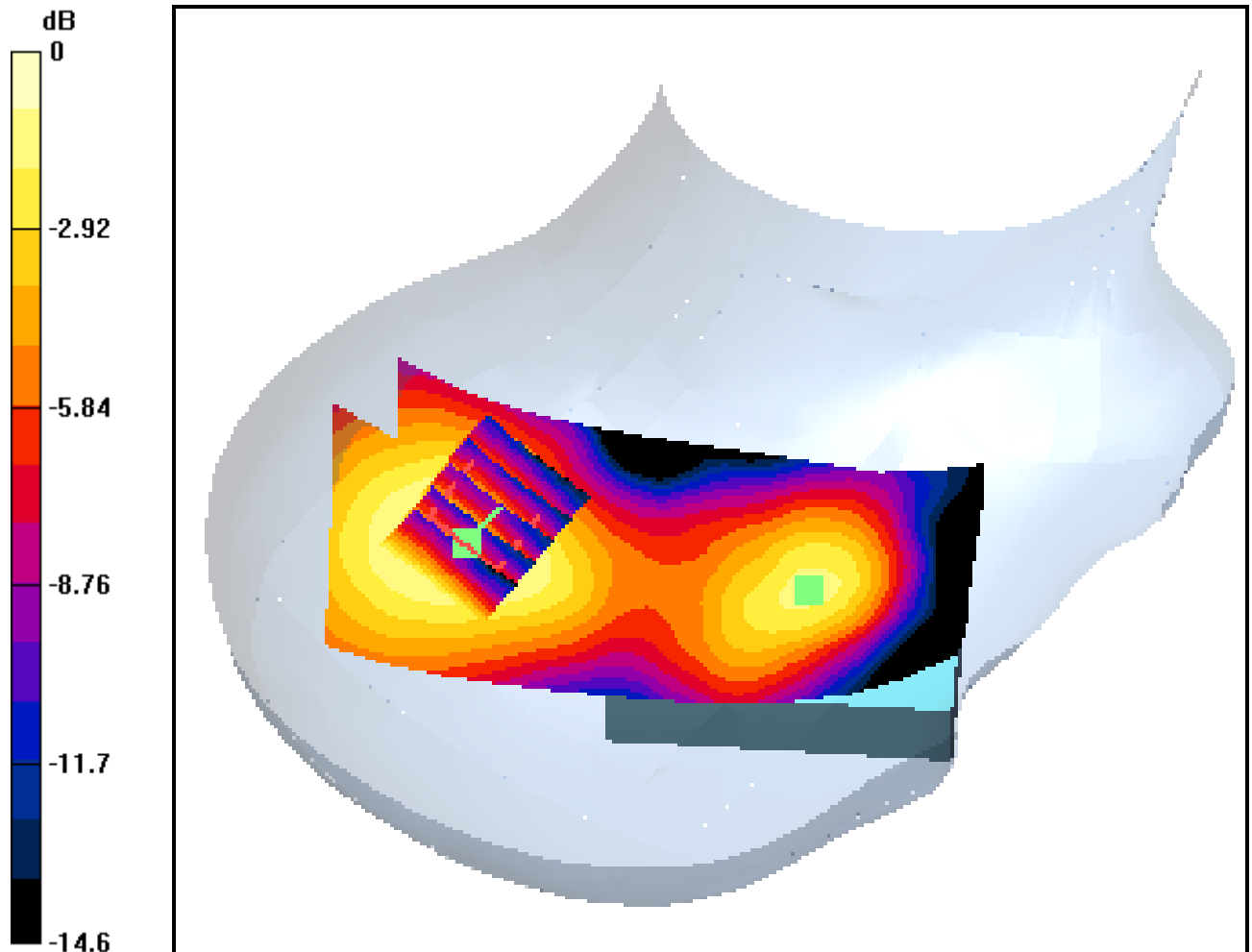
Area Scan (51x111x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Maximum **Zoom Scan (5x5x7)/Cube 0:** Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.085 W/kg

SAR(1 g) = 0.056 mW/g; SAR(10 g) = 0.036 mW/g



0 dB = 0.060mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-28; Ambient Temp: 23.0; Tissue Temp: 22.1

Right Touch, PCS Ch.1175, Ant In, Slide Down, Standard Battery

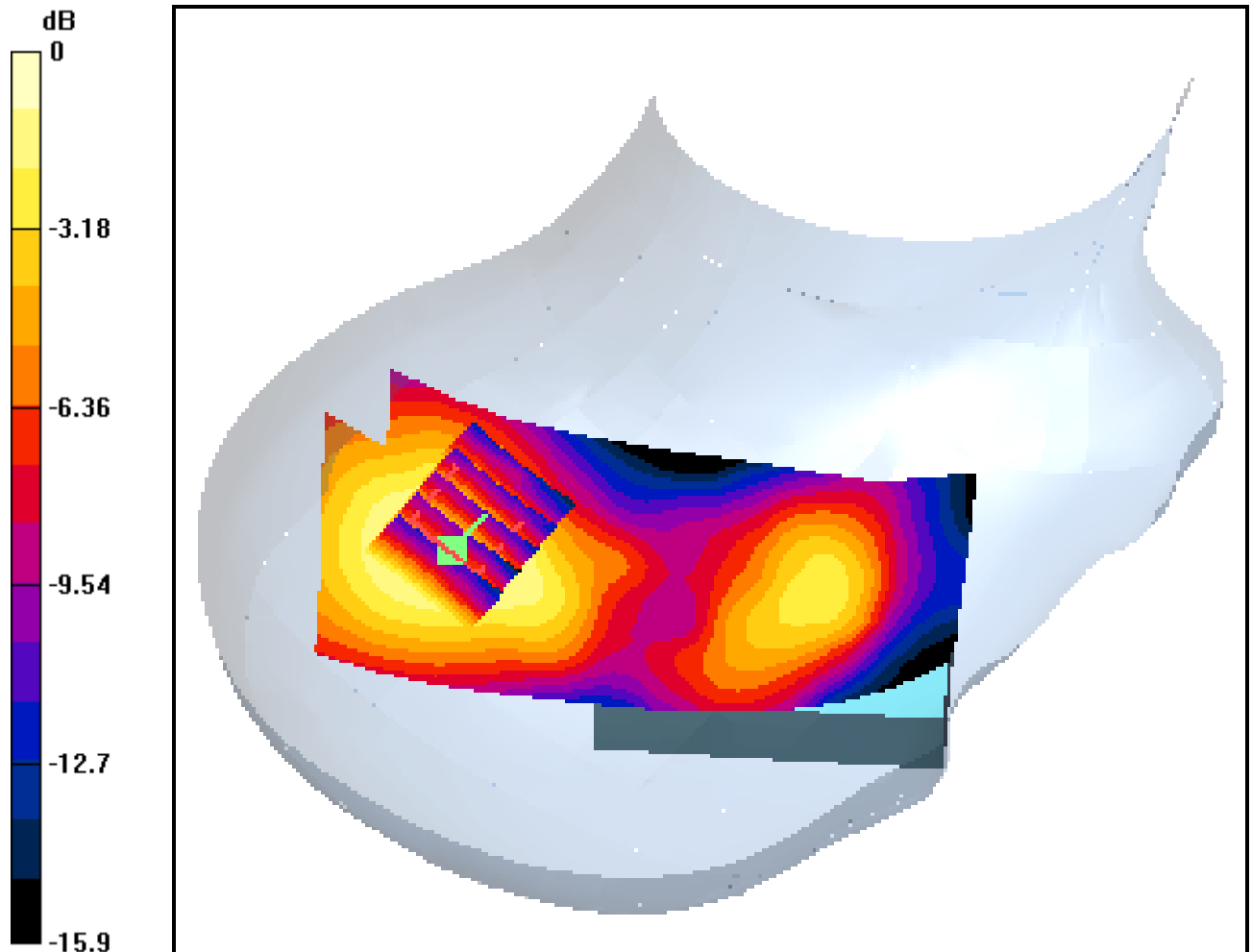
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = 0.0 dB

Peak SAR (extrapolated) = 0.087 W/kg

SAR(1 g) = 0.058 mW/g; SAR(10 g) = 0.037 mW/g



0 dB = 0.062mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-28; Ambient Temp: 23.0; Tissue Temp: 22.1

Right Tilt, PCS Ch.25, Ant In, Slide Down, Standard Battery

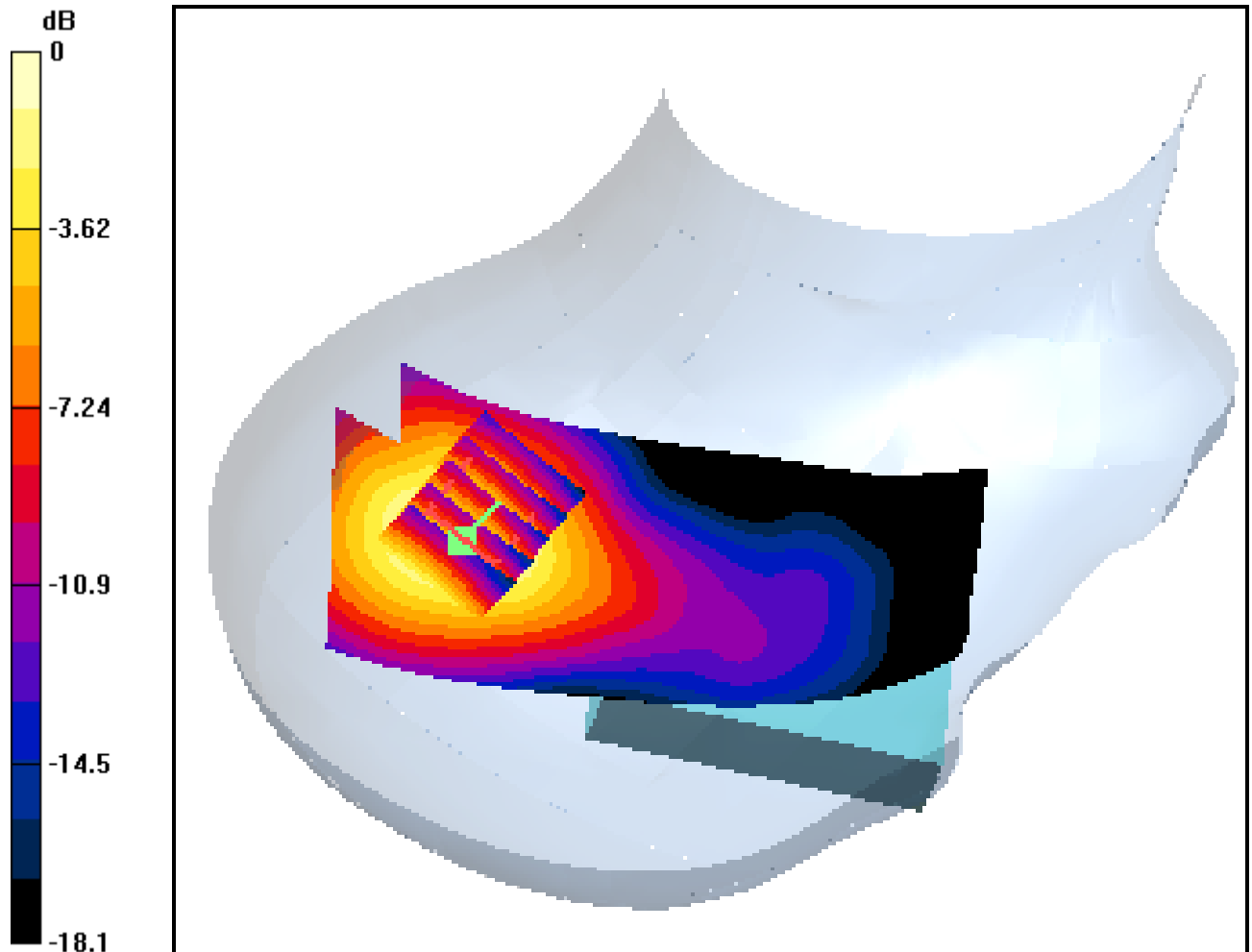
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = 0.2 dB

Peak SAR (extrapolated) = 0.293 W/kg

SAR(1 g) = 0.198 mW/g; SAR(10 g) = 0.122 mW/g



0 dB = 0.213mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 39.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-28; Ambient Temp: 23.0; Tissue Temp: 22.1

Right Tilt, PCS Ch.600, Ant In, Slide Down, Standard Battery

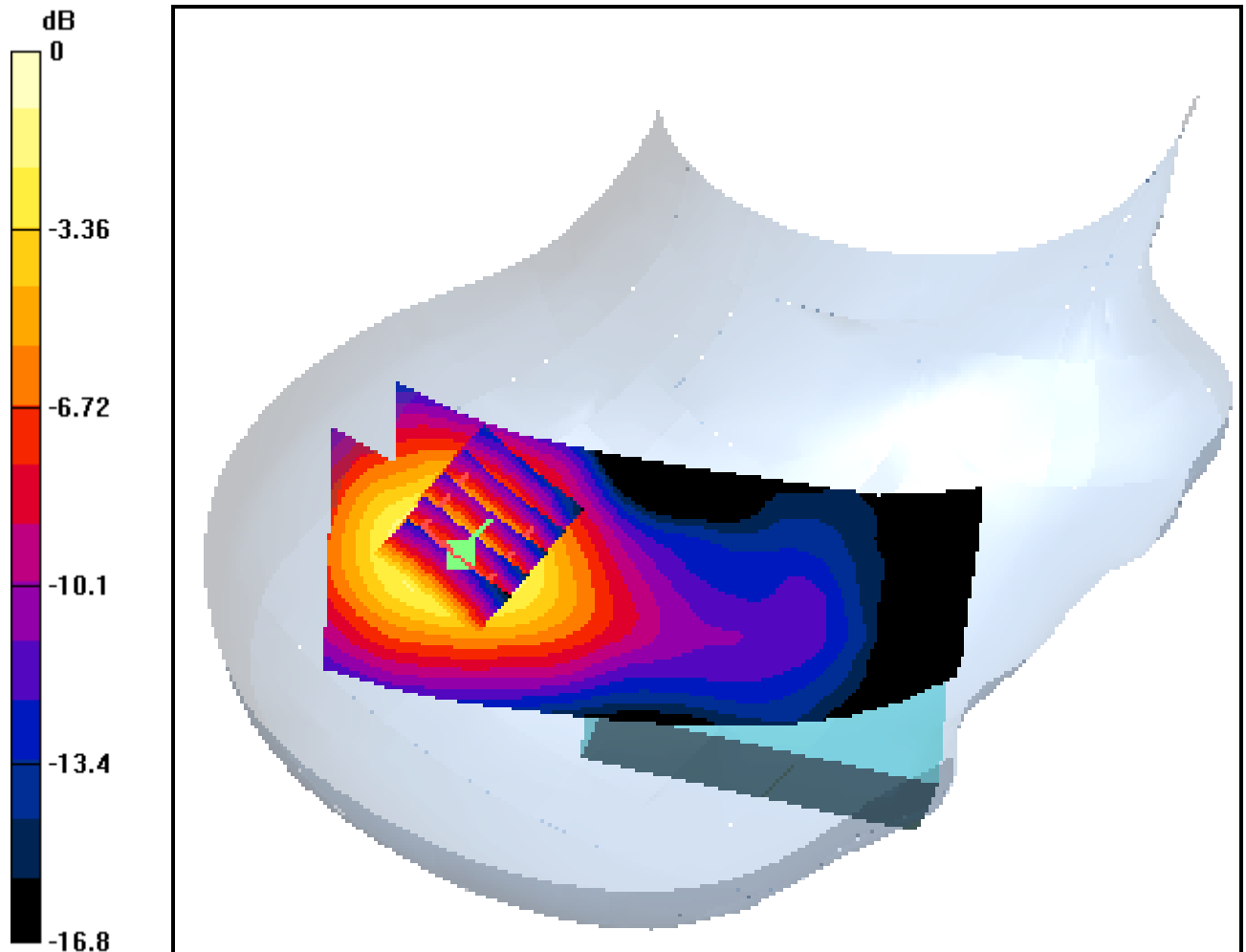
Area Scan (51x111x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.0 dB

Peak SAR (extrapolated) = 0.199 W/kg

SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.079 mW/g



0 dB = 0.140mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-28; Ambient Temp: 23.0; Tissue Temp: 22.1

Right Tilt, PCS Ch.1175, Ant In, Slide Down, Standard Battery

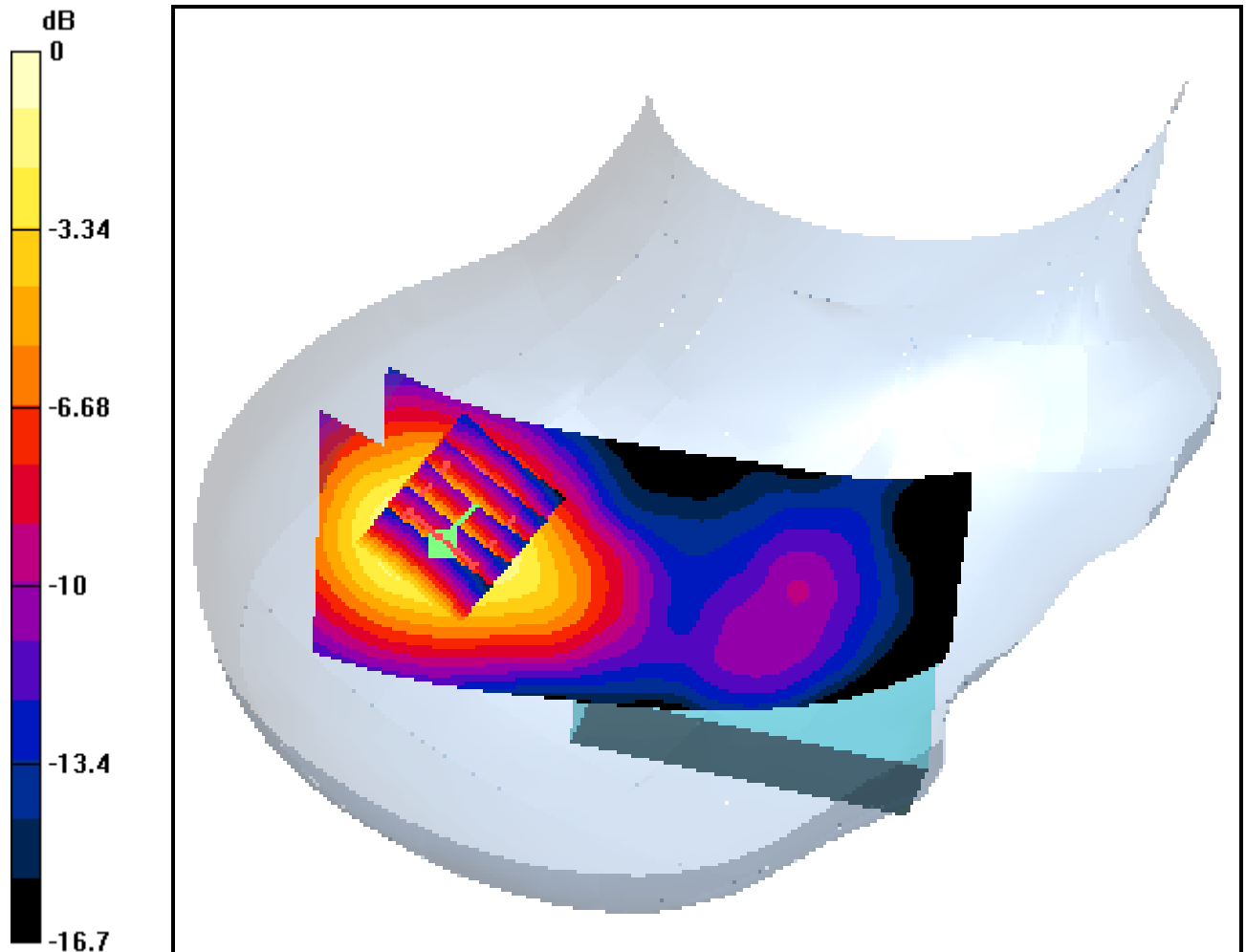
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.188 W/kg

SAR(1 g) = 0.125 mW/g; SAR(10 g) = 0.076 mW/g



0 dB = 0.134mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-28; Ambient Temp: 23.0; Tissue Temp: 22.1

Left Touch, PCS Ch.25, Ant In, Slide Down, Standard Battery

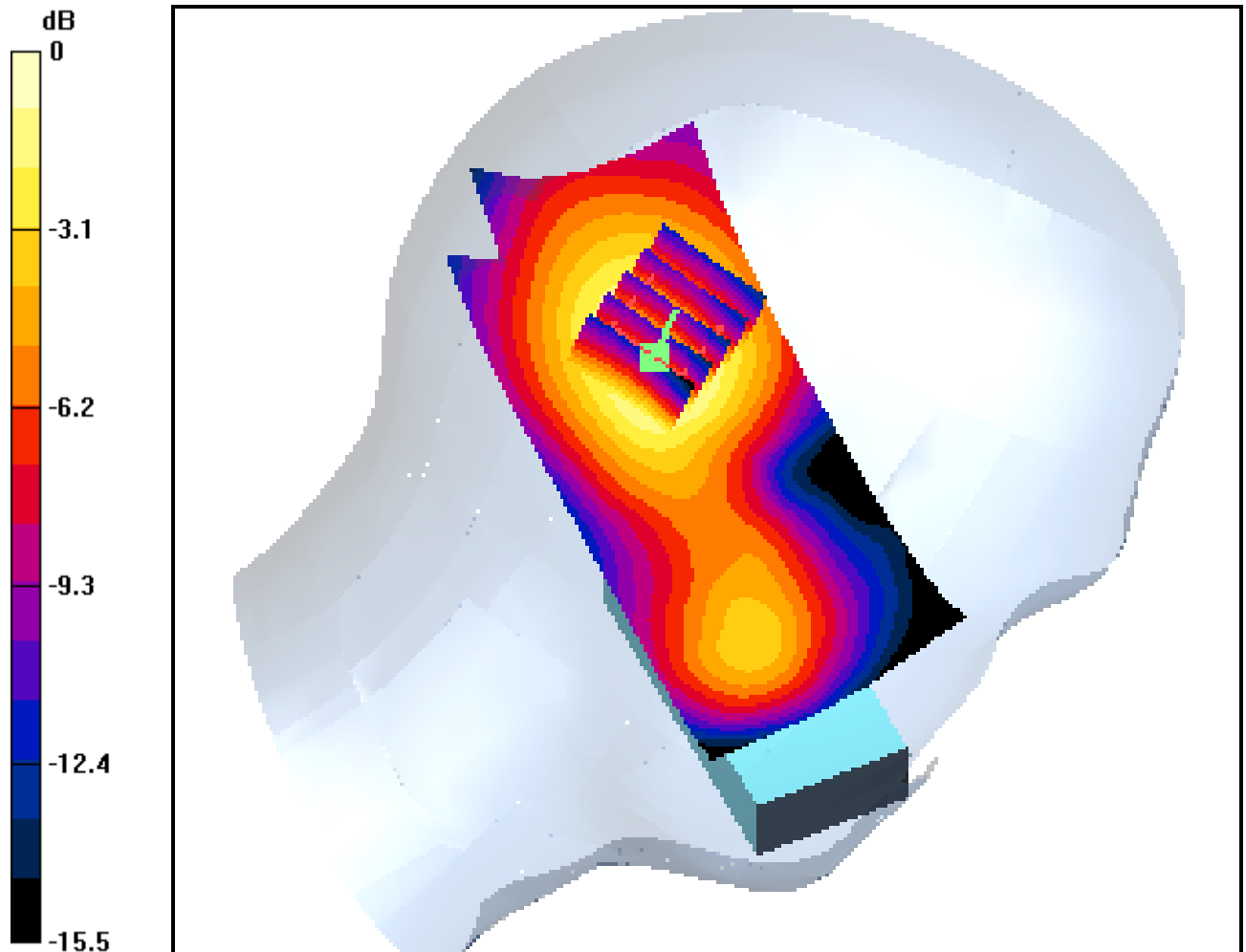
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.193 W/kg

SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.080 mW/g



0 dB = 0.138mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 39.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-28; Ambient Temp: 23.0; Tissue Temp: 22.1

Left Touch, PCS Ch.600, Ant In, Slide Down, Standard Battery

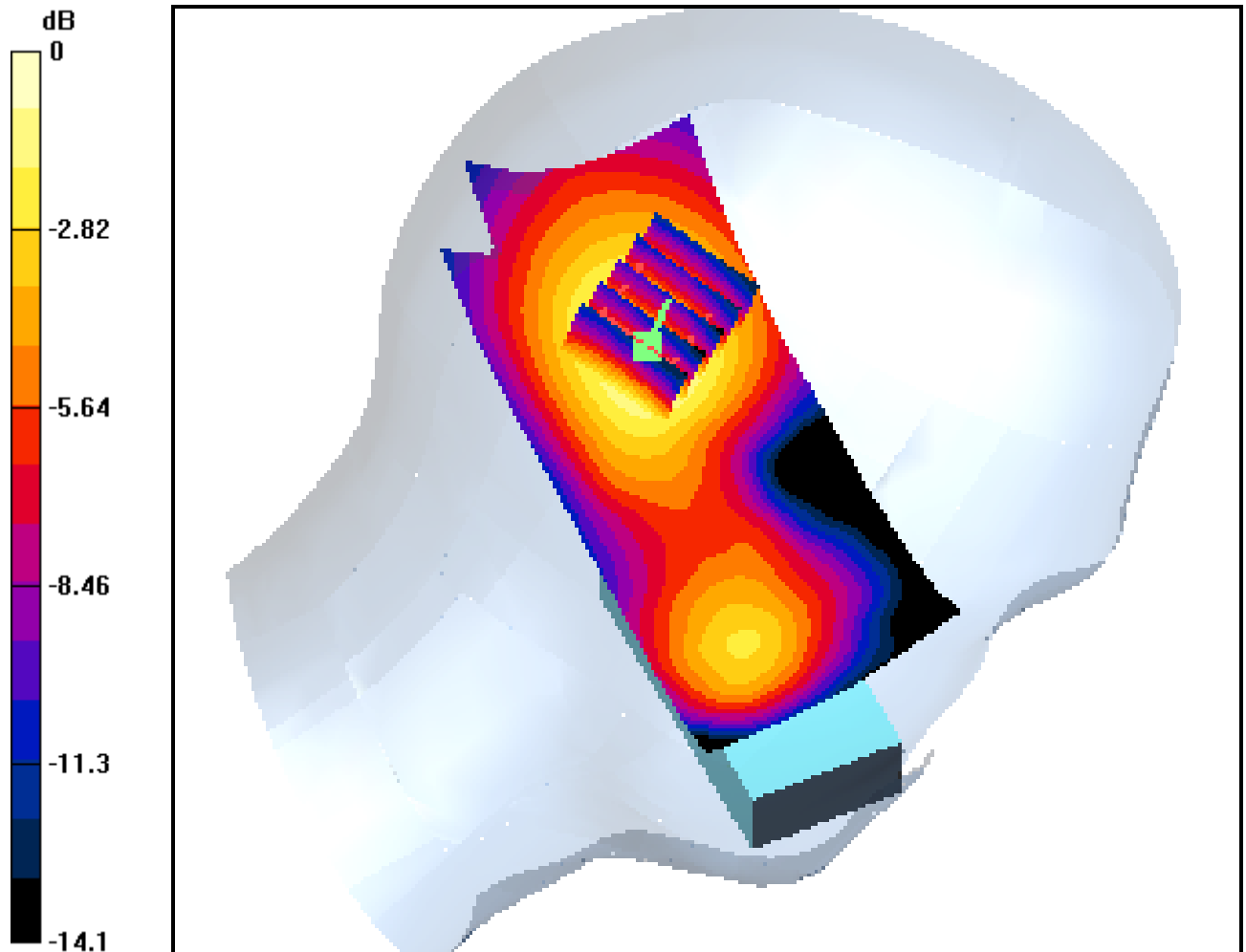
Area Scan (51x111x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.110 W/kg

SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.046 mW/g



0 dB = 0.078mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-28; Ambient Temp: 23.0; Tissue Temp: 22.1

Left Touch, PCS Ch.1175, Ant In, Slide Down, Standard Battery

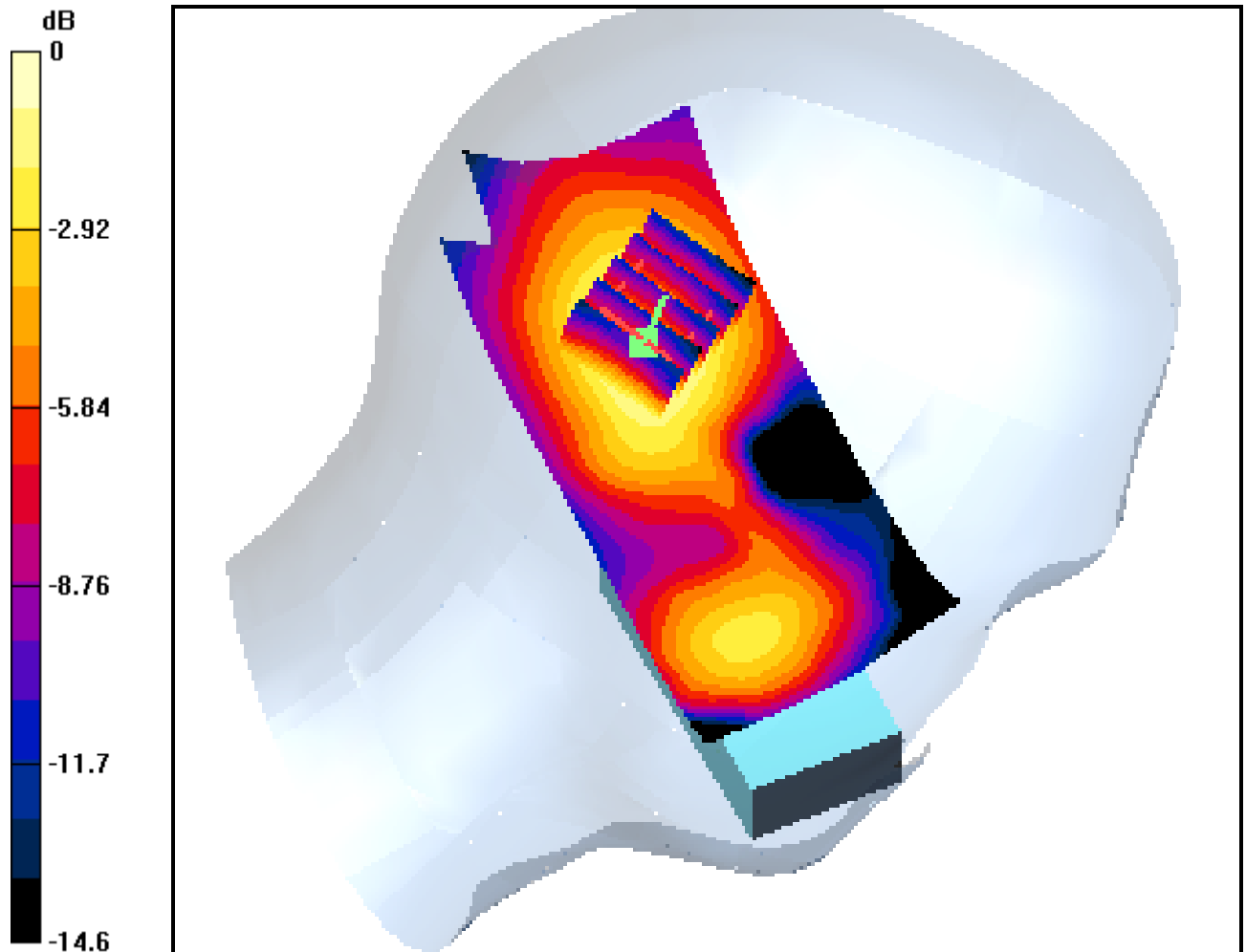
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = 0.0 dB

Peak SAR (extrapolated) = 0.116 W/kg

SAR(1 g) = 0.073 mW/g; SAR(10 g) = 0.045 mW/g



0 dB = 0.079mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-28; Ambient Temp: 23.0; Tissue Temp: 22.1

Left Tilt, PCS Ch.25, Ant In, Slide Down, Standard Battery

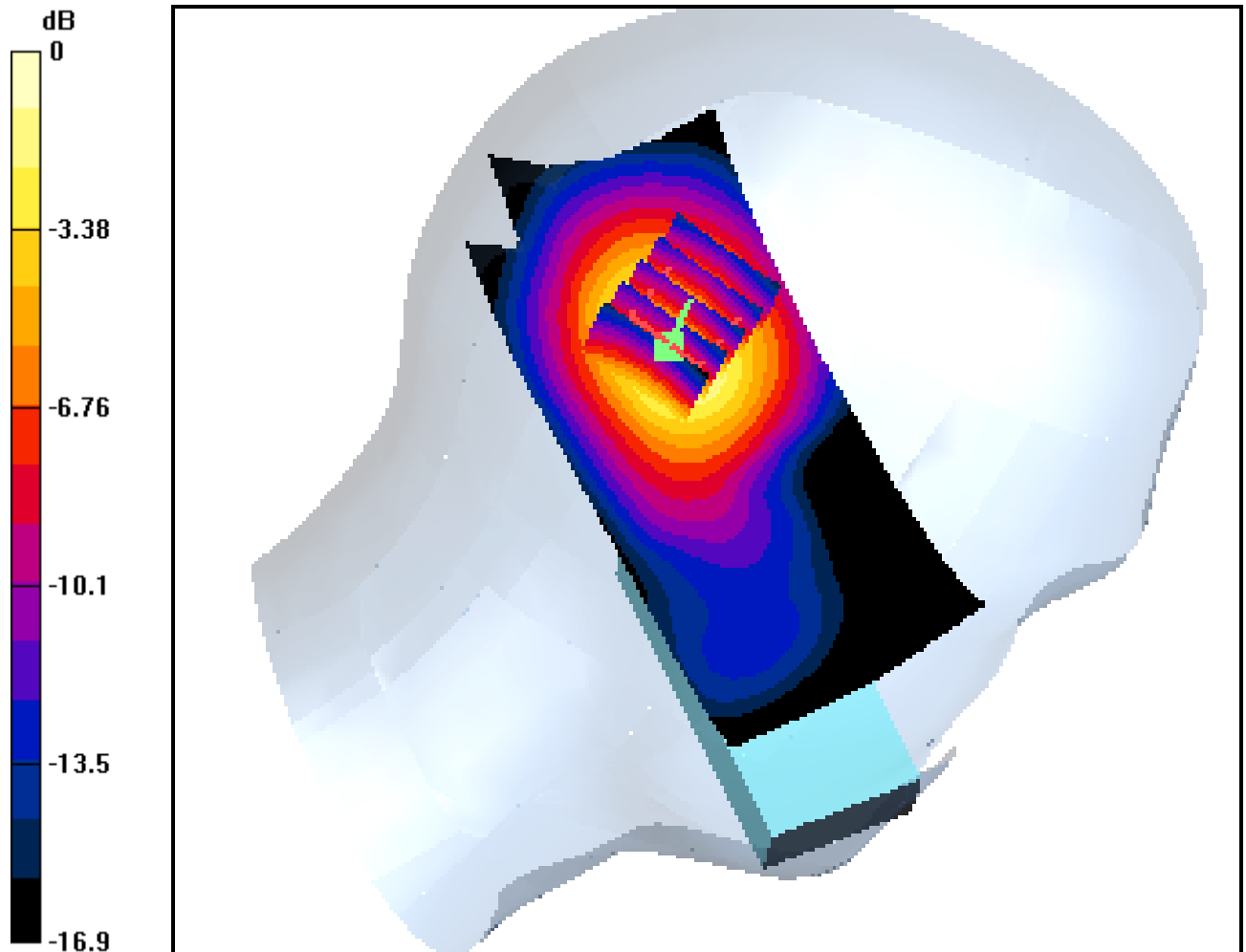
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.3 dB

Peak SAR (extrapolated) = 0.491 W/kg

SAR(1 g) = 0.311 mW/g; SAR(10 g) = 0.181 mW/g



0 dB = 0.340mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 39.7$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-28; Ambient Temp: 23.0; Tissue Temp: 22.1

Left Tilt, PCS Ch.600, Ant In, Slide Down, Standard Battery

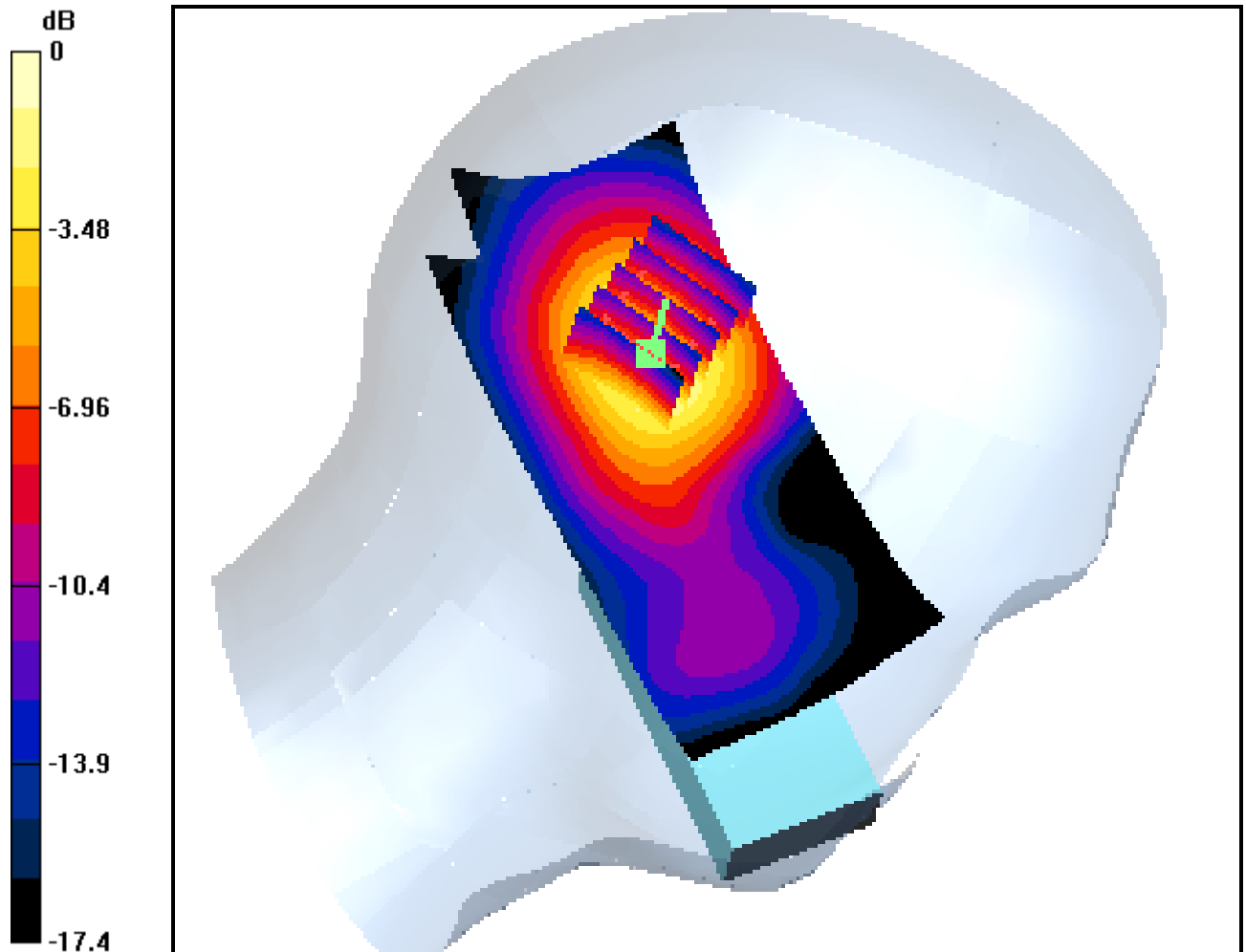
Area Scan (51x111x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.3 dB

Peak SAR (extrapolated) = 0.281 W/kg

SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.104 mW/g



DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-28; Ambient Temp: 23.0; Tissue Temp: 22.1

Left Tilt, PCS Ch.1175, Ant In, Slide Down, Standard Battery

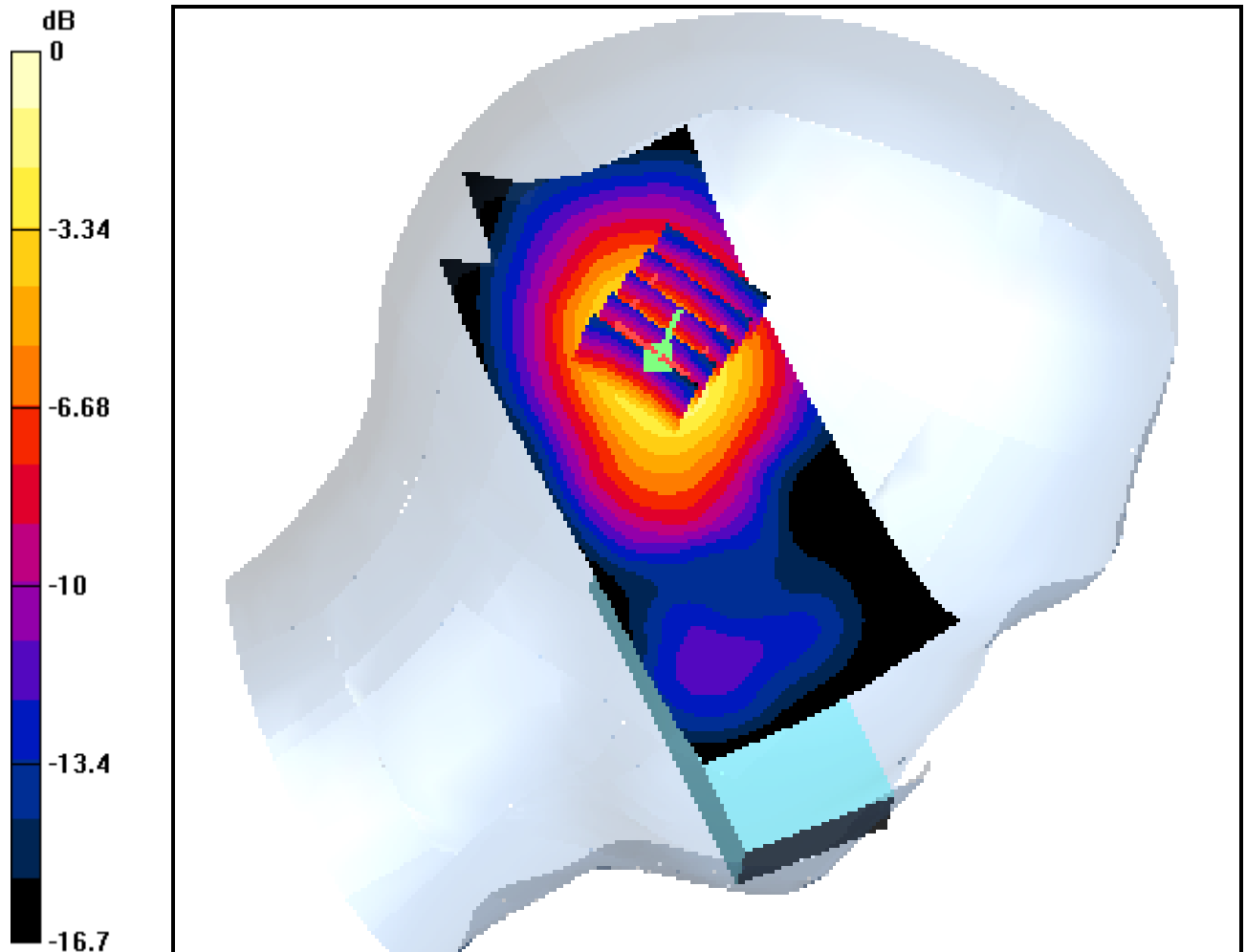
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.275 W/kg

SAR(1 g) = 0.166 mW/g; SAR(10 g) = 0.096 mW/g



0 dB = 0.181mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-29; Ambient Temp: 23.0; Tissue Temp: 22.1

Right Touch, PCS Ch.25, Ant Out, Slide Down, Standard Battery

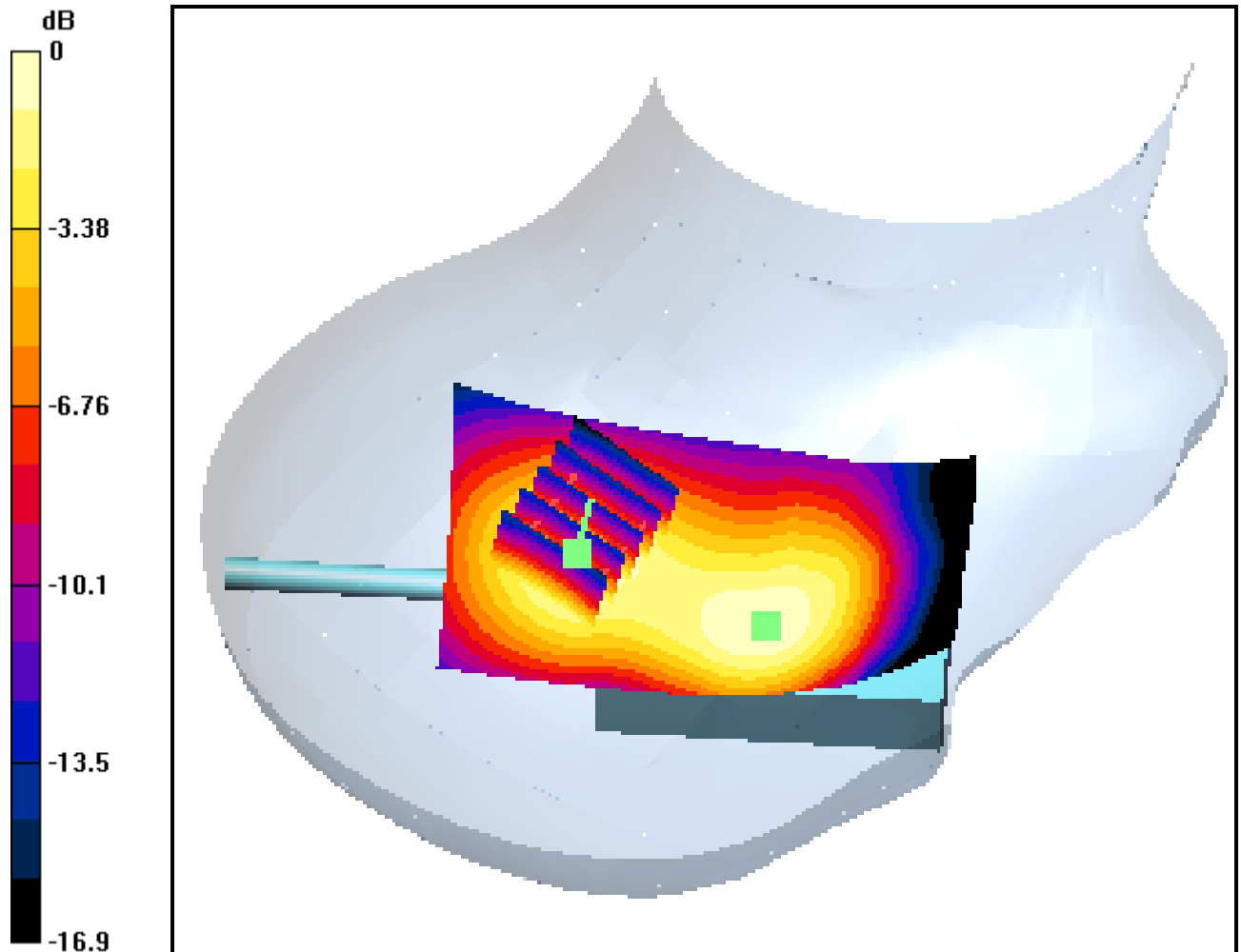
Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.568 W/kg

SAR(1 g) = 0.339 mW/g; SAR(10 g) = 0.198 mW/g



0 dB = 0.371mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 39.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-29; Ambient Temp: 23.0; Tissue Temp: 22.1

Right Touch, PCS Ch.600, Ant Out, Slide Down, Standard Battery

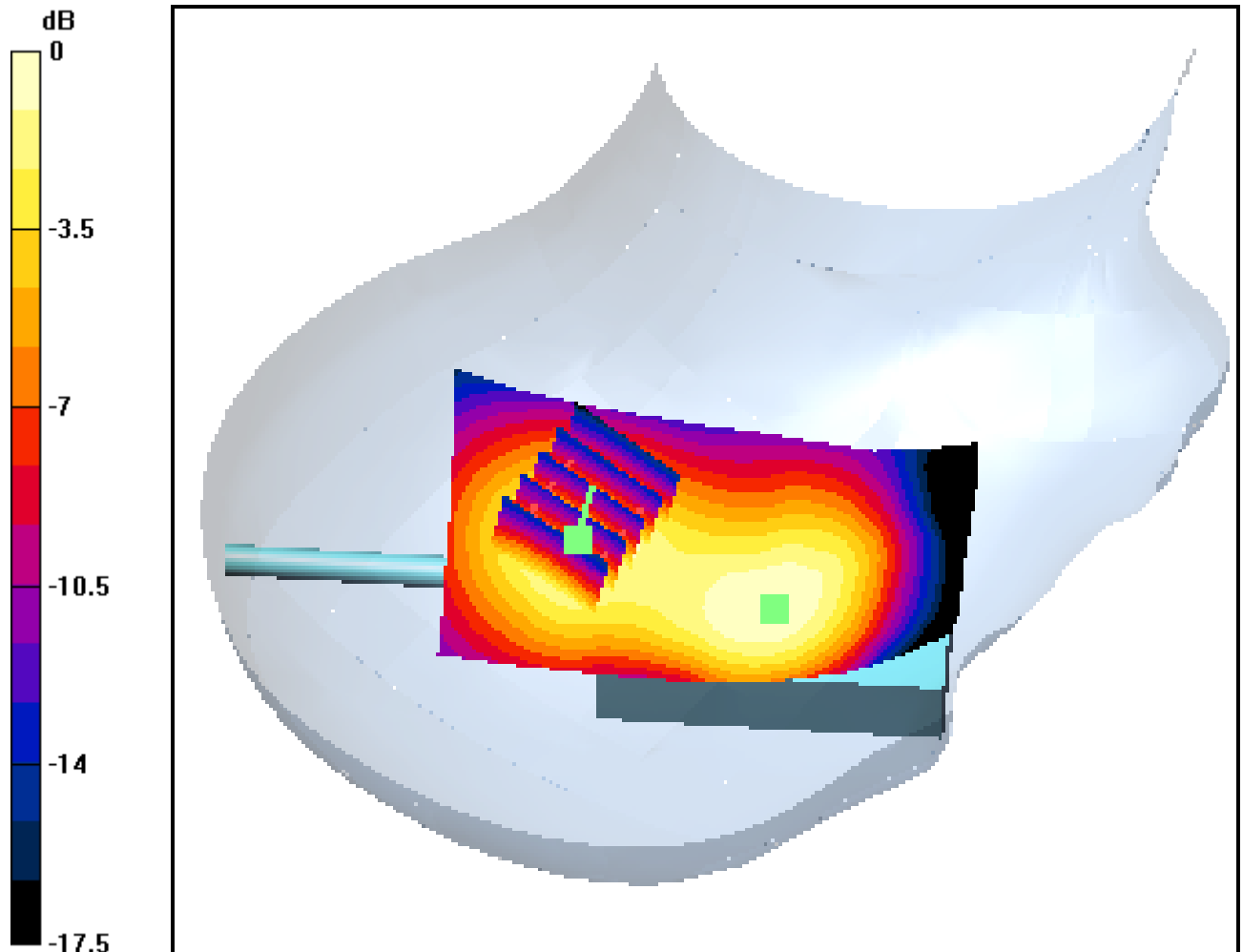
Area Scan (51x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.3 dB

Peak SAR (extrapolated) = 0.490 W/kg

SAR(1 g) = 0.289 mW/g; SAR(10 g) = 0.167 mW/g



0 dB = 0.317mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-29; Ambient Temp: 23.0; Tissue Temp: 22.1

Right Touch, PCS Ch.1175, Ant Out, Slide Down, Standard Battery

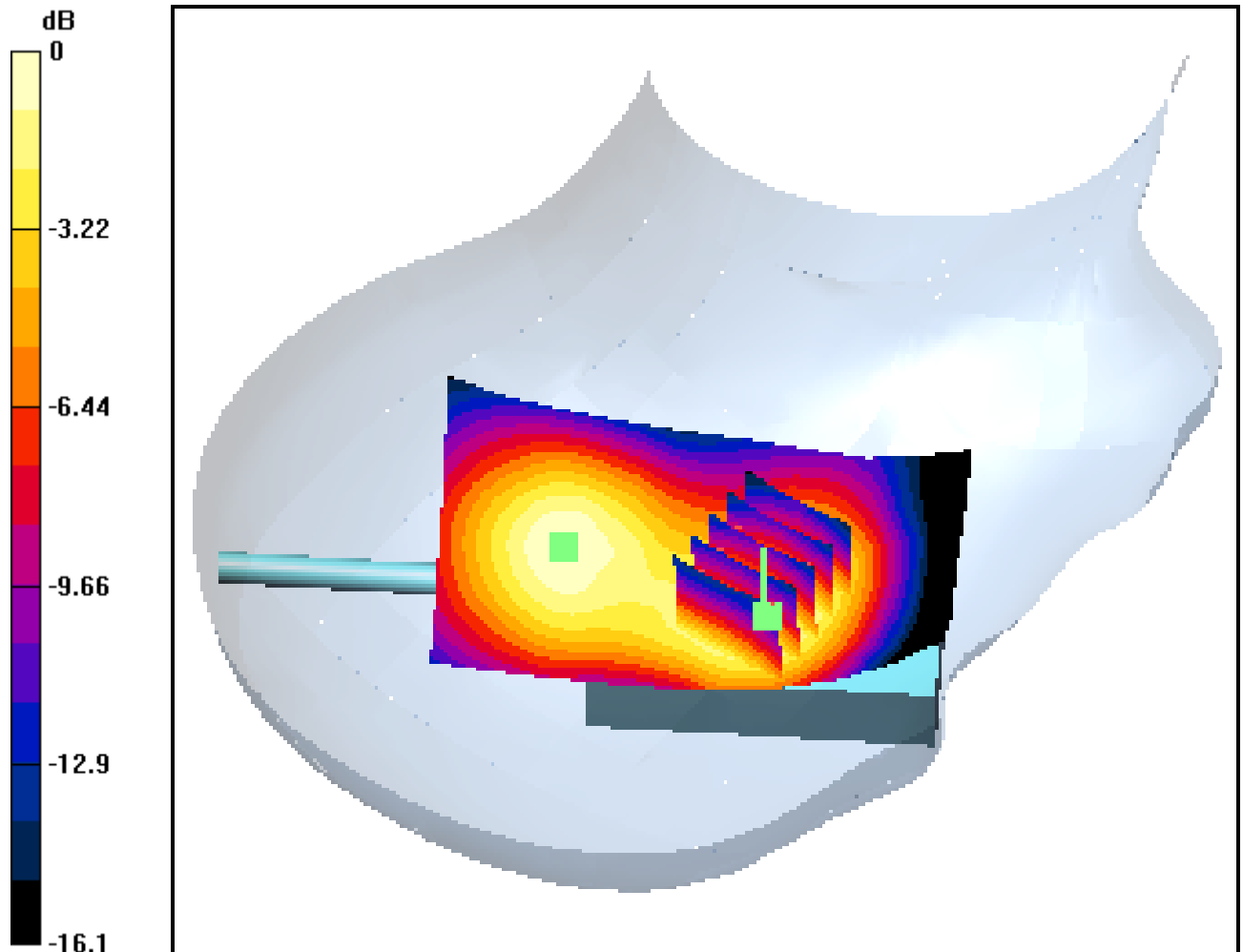
Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.459 W/kg

SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.199 mW/g



0 dB = 0.345mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-29; Ambient Temp: 23.0; Tissue Temp: 22.1

Right Tilt, PCS Ch.25, Ant Out, Slide Down, Standard Battery

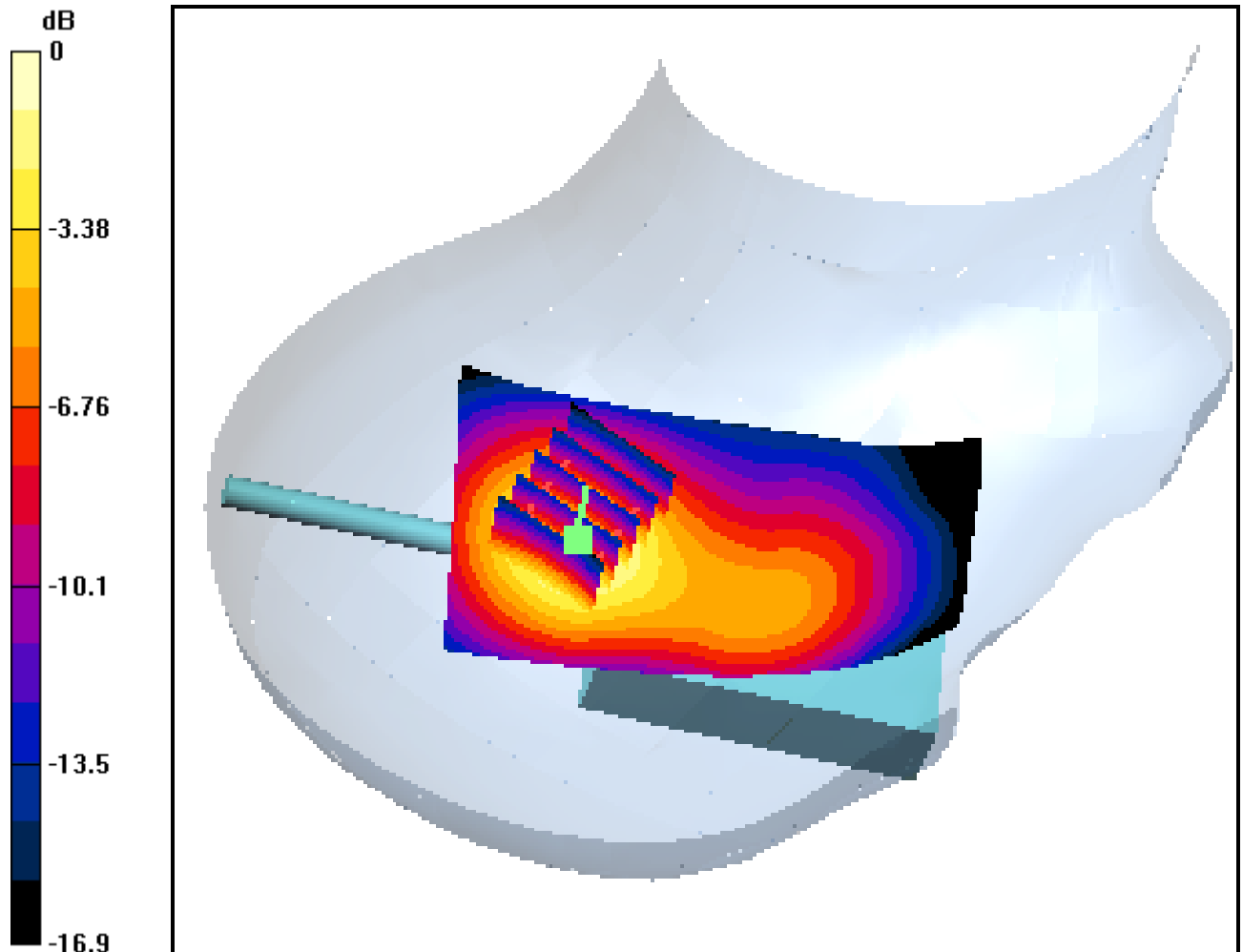
Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.710 W/kg

SAR(1 g) = 0.426 mW/g; SAR(10 g) = 0.244 mW/g



0 dB = 0.468mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 39.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-29; Ambient Temp: 23.0; Tissue Temp: 22.1

Right Tilt, PCS Ch.600, Ant Out, Slide Down, Standard Battery

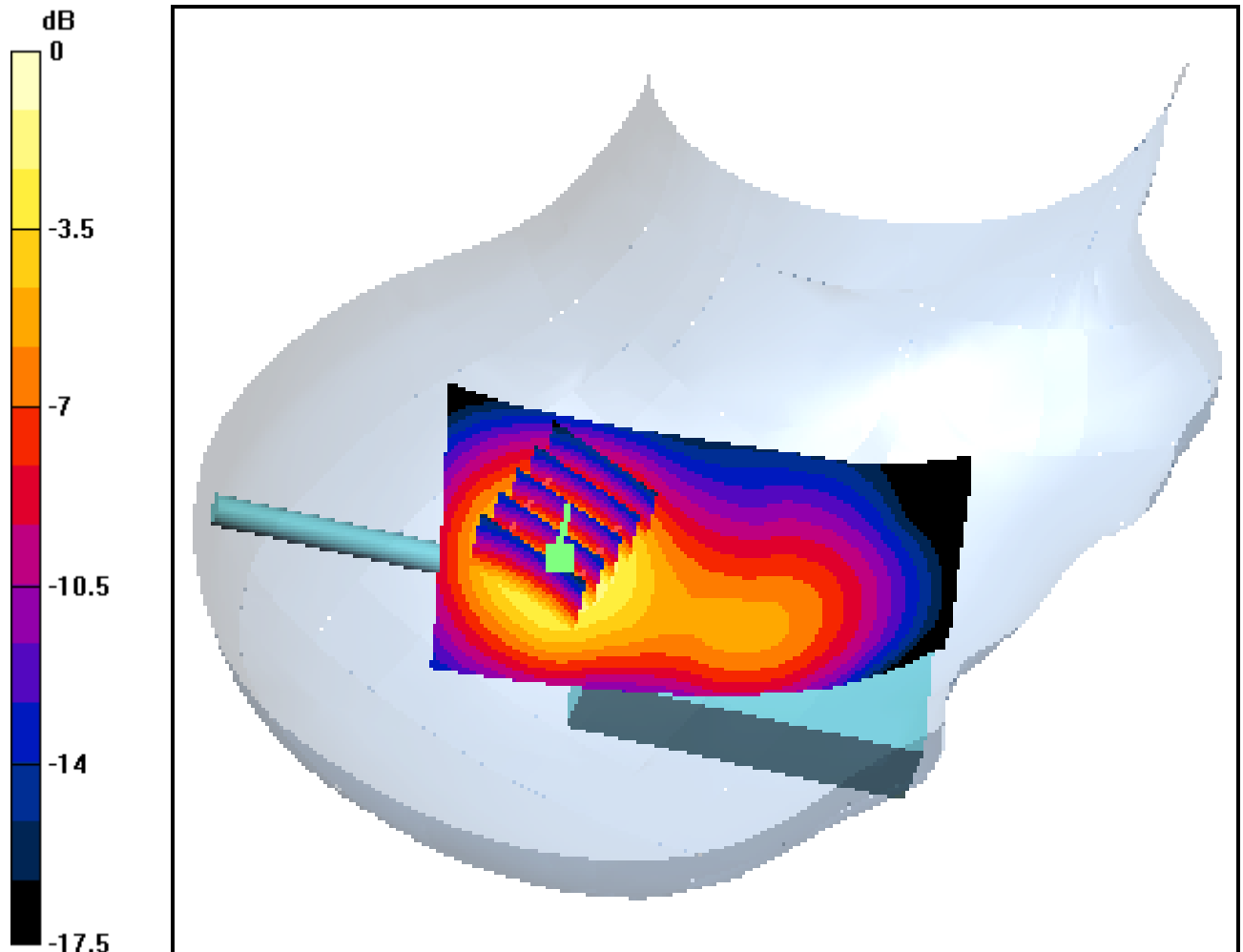
Area Scan (51x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.0 dB

Peak SAR (extrapolated) = 0.685 W/kg

SAR(1 g) = 0.413 mW/g; SAR(10 g) = 0.234 mW/g



0 dB = 0.447mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-29; Ambient Temp: 23.0; Tissue Temp: 22.1

Right Tilt, PCS Ch.1175, Ant Out, Slide Down, Standard Battery

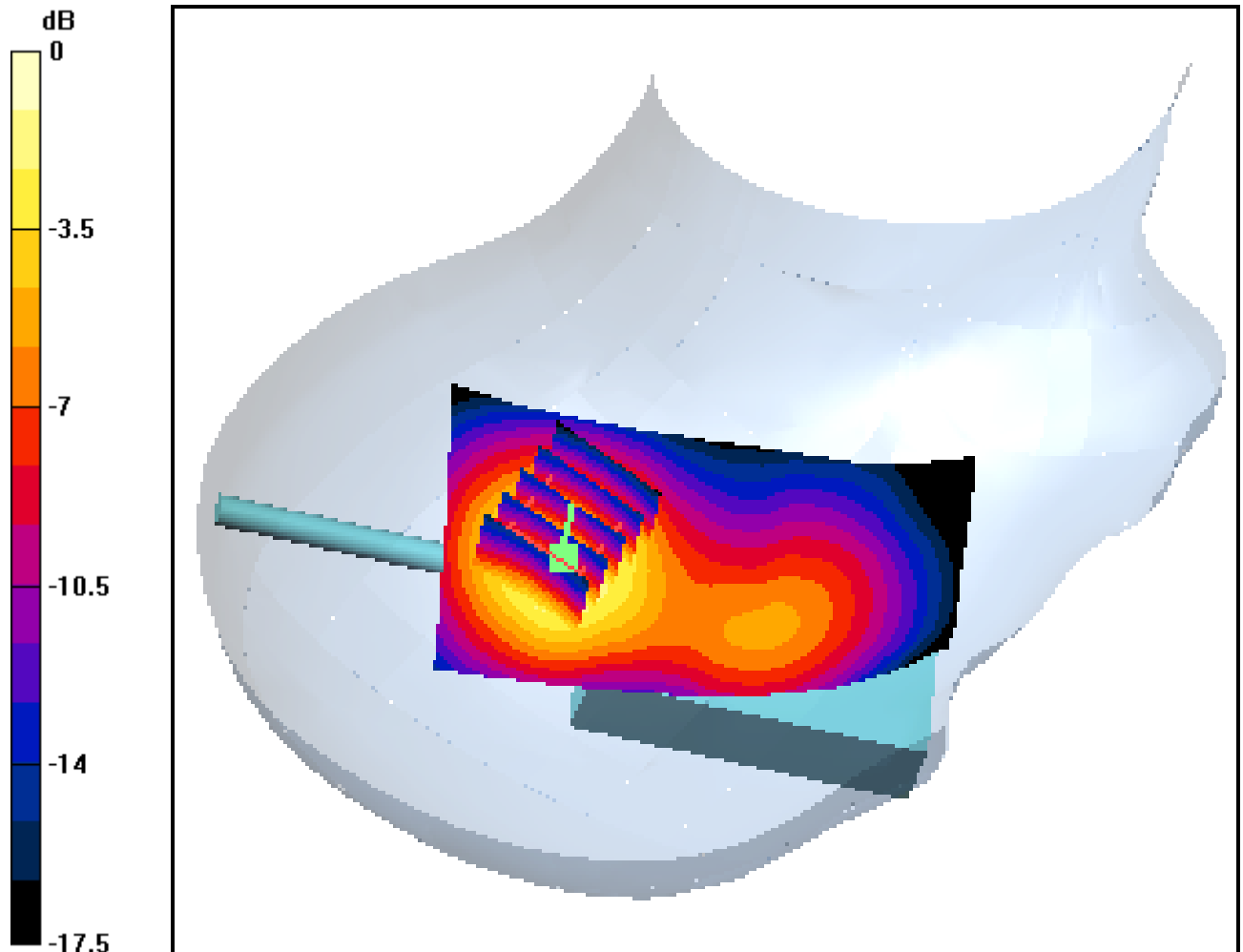
Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.3 dB

Peak SAR (extrapolated) = 0.711 W/kg

SAR(1 g) = 0.418 mW/g; SAR(10 g) = 0.234 mW/g



0 dB = 0.457mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-29; Ambient Temp: 23.0; Tissue Temp: 22.1

Left Touch, PCS Ch.25, Ant Out, Slide Down, Standard Battery

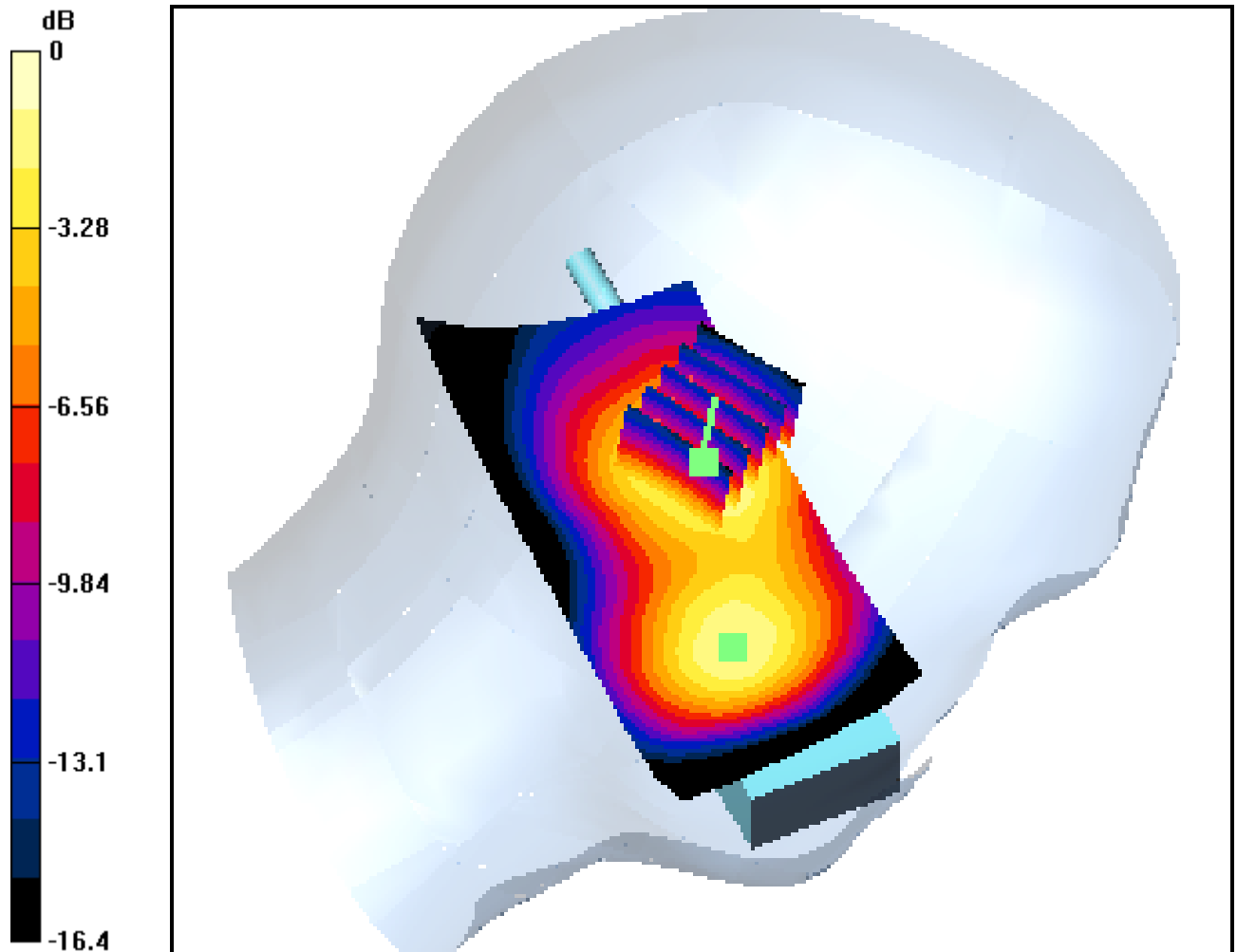
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.761 W/kg

SAR(1 g) = 0.443 mW/g; SAR(10 g) = 0.250 mW/g



0 dB = 0.492mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 39.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-29; Ambient Temp: 23.0; Tissue Temp: 22.1

Left Touch, PCS Ch.600, Ant Out, Slide Down, Standard Battery

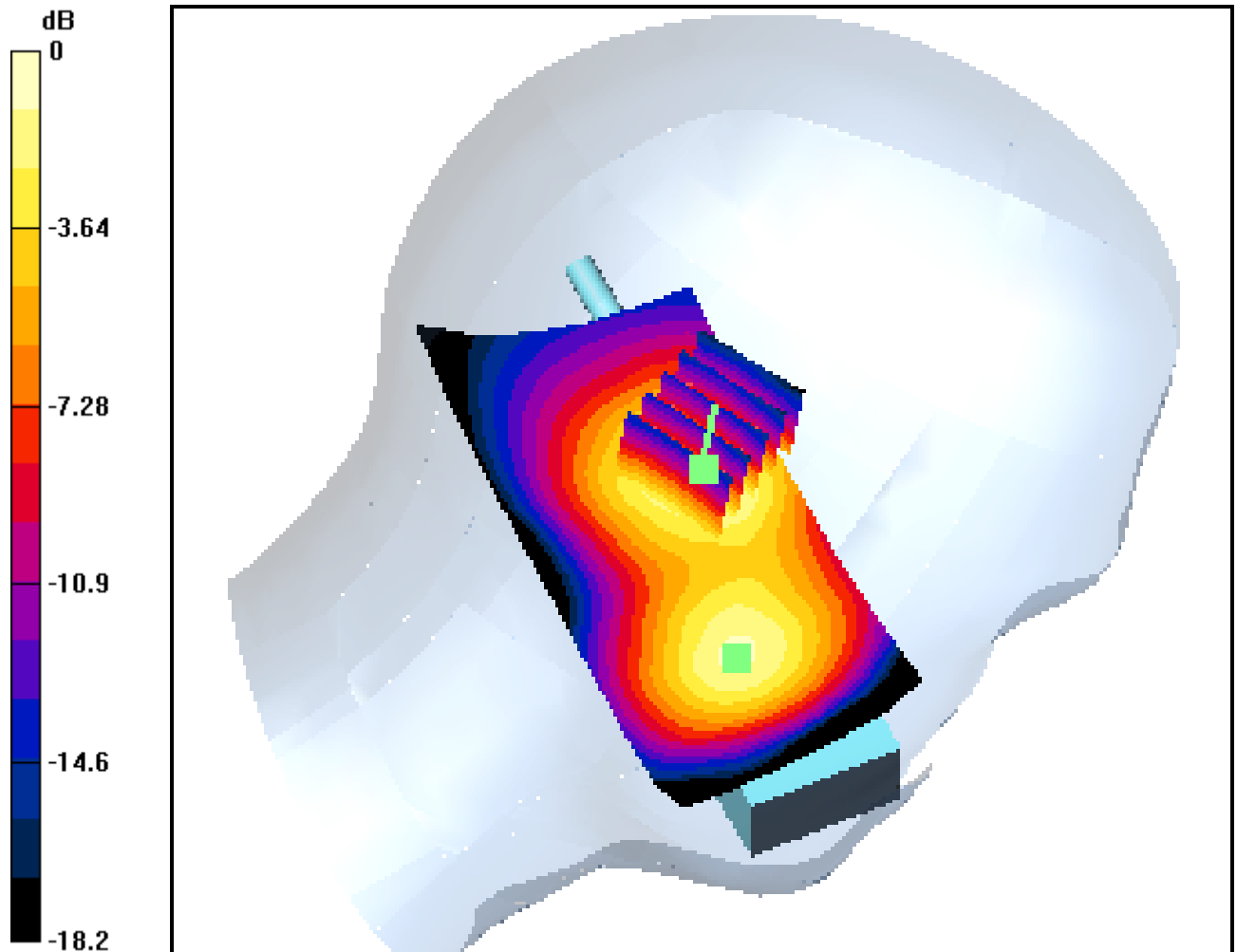
Area Scan (51x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.688 W/kg

SAR(1 g) = 0.394 mW/g; SAR(10 g) = 0.220 mW/g



0 dB = 0.431mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-29; Ambient Temp: 23.0; Tissue Temp: 22.1

Left Touch, PCS Ch.1175, Ant Out, Slide Down, Standard Battery

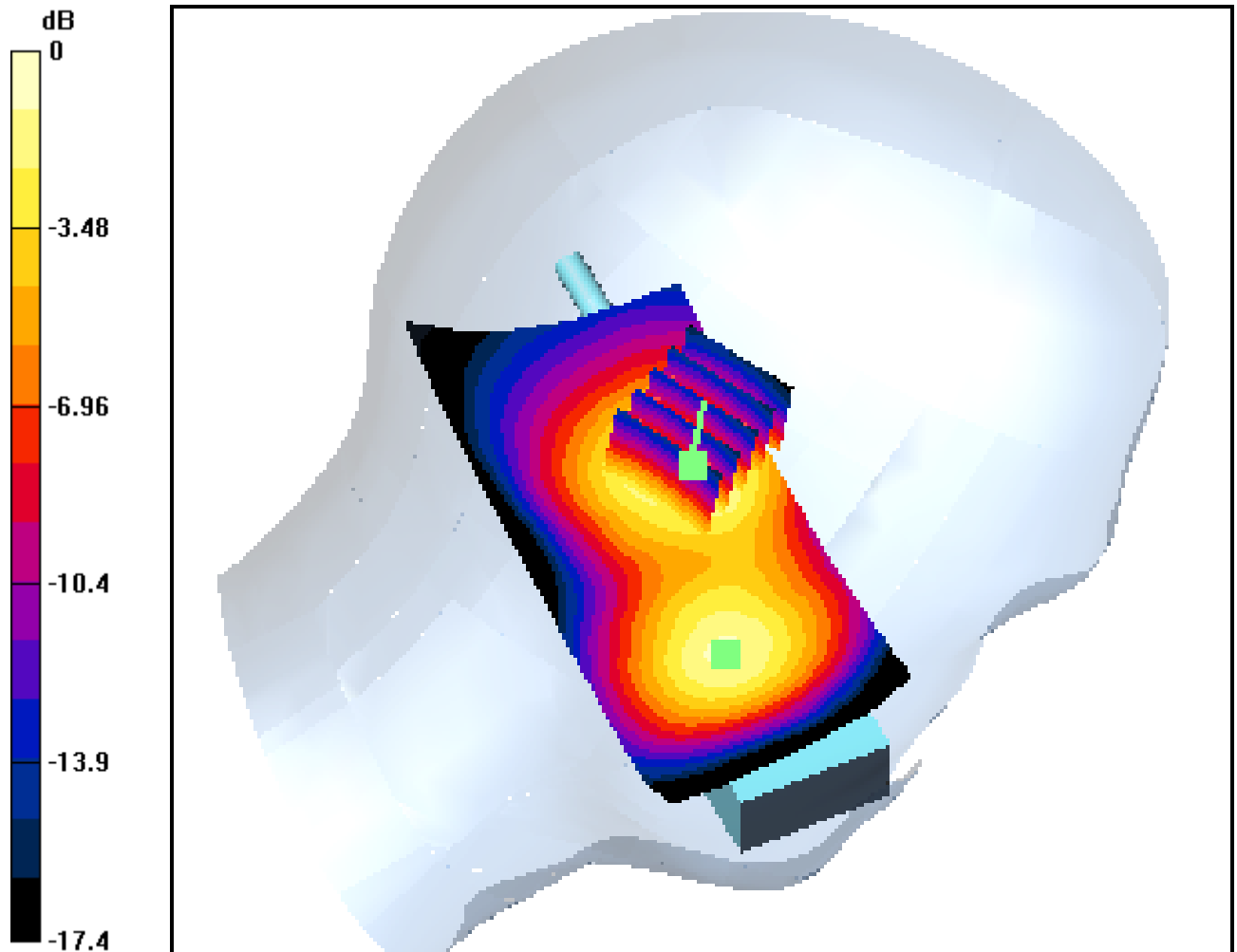
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.675 W/kg

SAR(1 g) = 0.389 mW/g; SAR(10 g) = 0.218 mW/g



0 dB = 0.426mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-29; Ambient Temp: 23.0; Tissue Temp: 22.1

Left Tilt, PCS Ch.25, Ant Out, Slide Down, Standard Battery

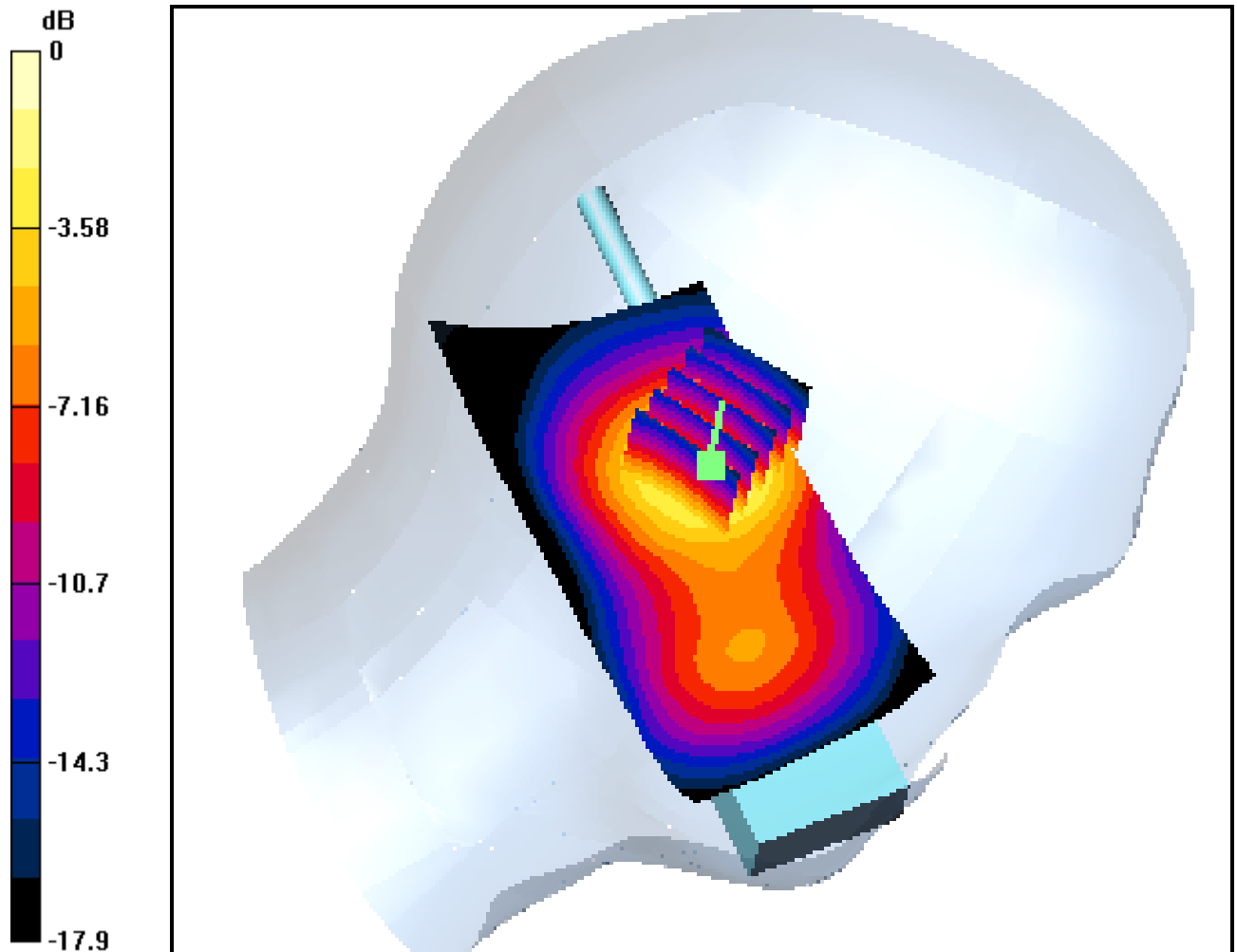
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.912 W/kg

SAR(1 g) = 0.519 mW/g; SAR(10 g) = 0.282 mW/g



0 dB = 0.584mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 39.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-29; Ambient Temp: 23.0; Tissue Temp: 22.1

Left Tilt, PCS Ch.600, Ant Out, Slide Down, Standard Battery

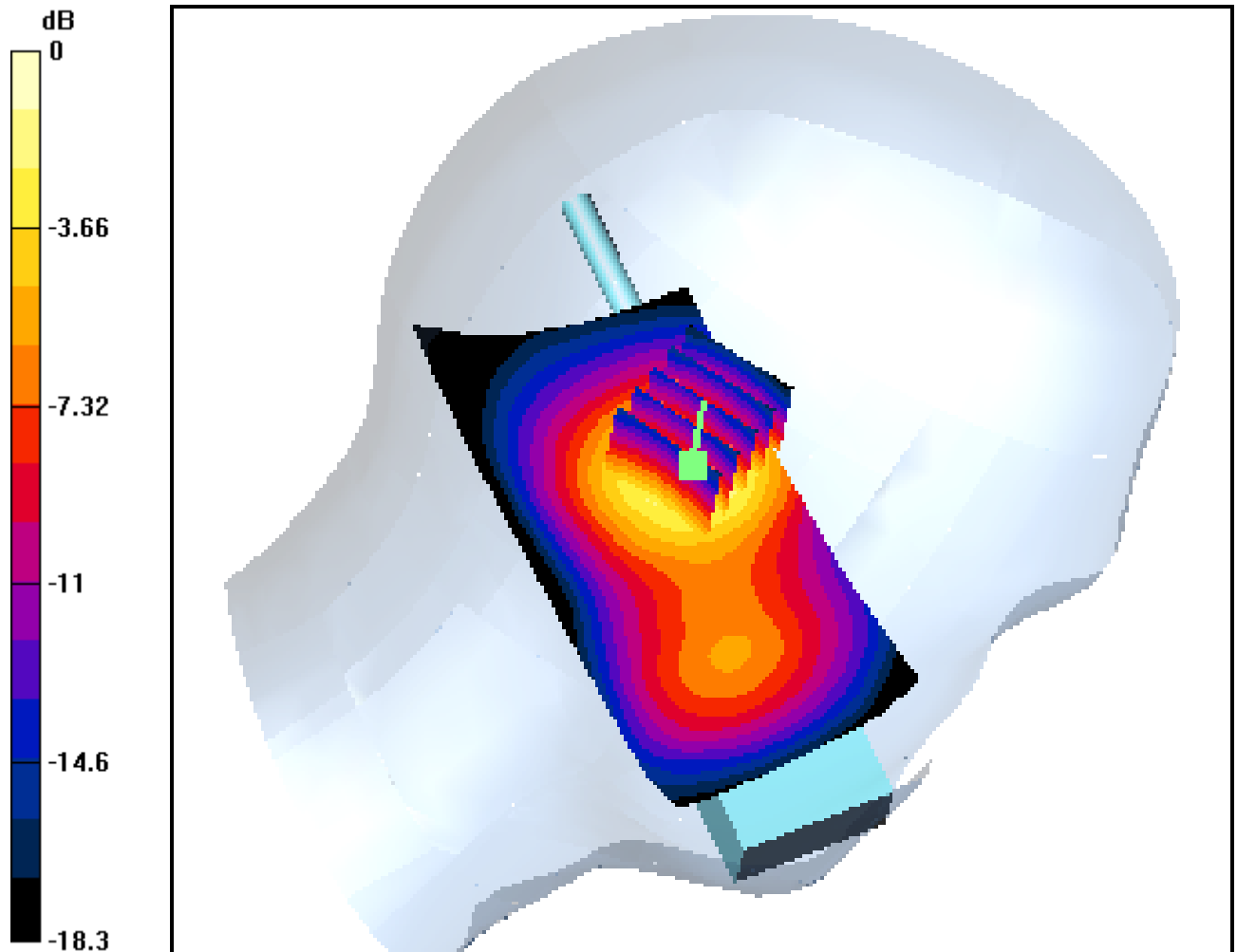
Area Scan (51x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.923 W/kg

SAR(1 g) = 0.523 mW/g; SAR(10 g) = 0.283 mW/g



0 dB = 0.586mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-29; Ambient Temp: 23.0; Tissue Temp: 22.1

Left Tilt, PCS Ch.1175, Ant Out, Slide Down, Standard Battery

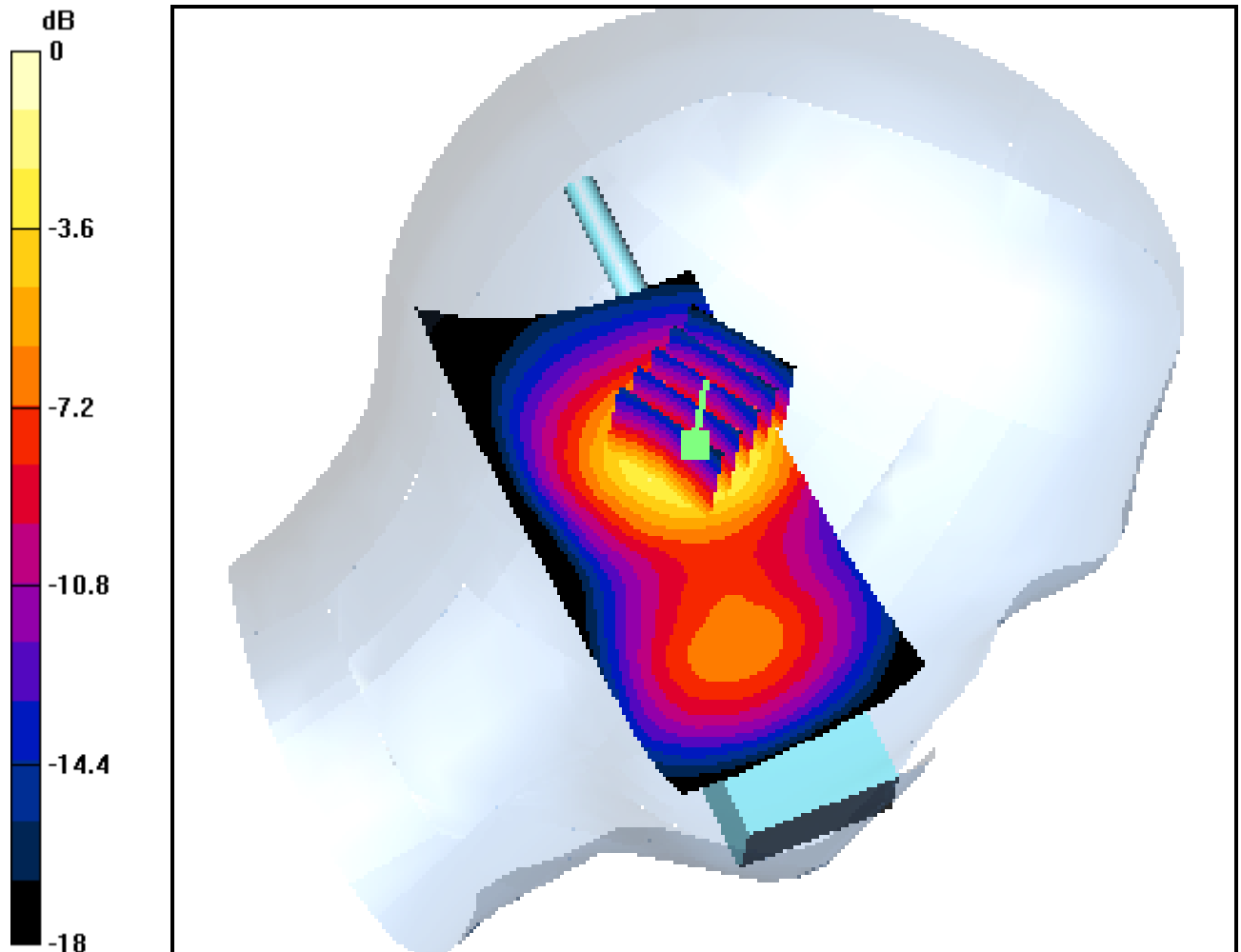
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.866 W/kg

SAR(1 g) = 0.487 mW/g; SAR(10 g) = 0.263 mW/g



0 dB = 0.545mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-27; Ambient Temp: 23.0; Tissue Temp: 22.1

Right Touch, PCS Ch.25, Ant In, Slide Up, Standard Battery

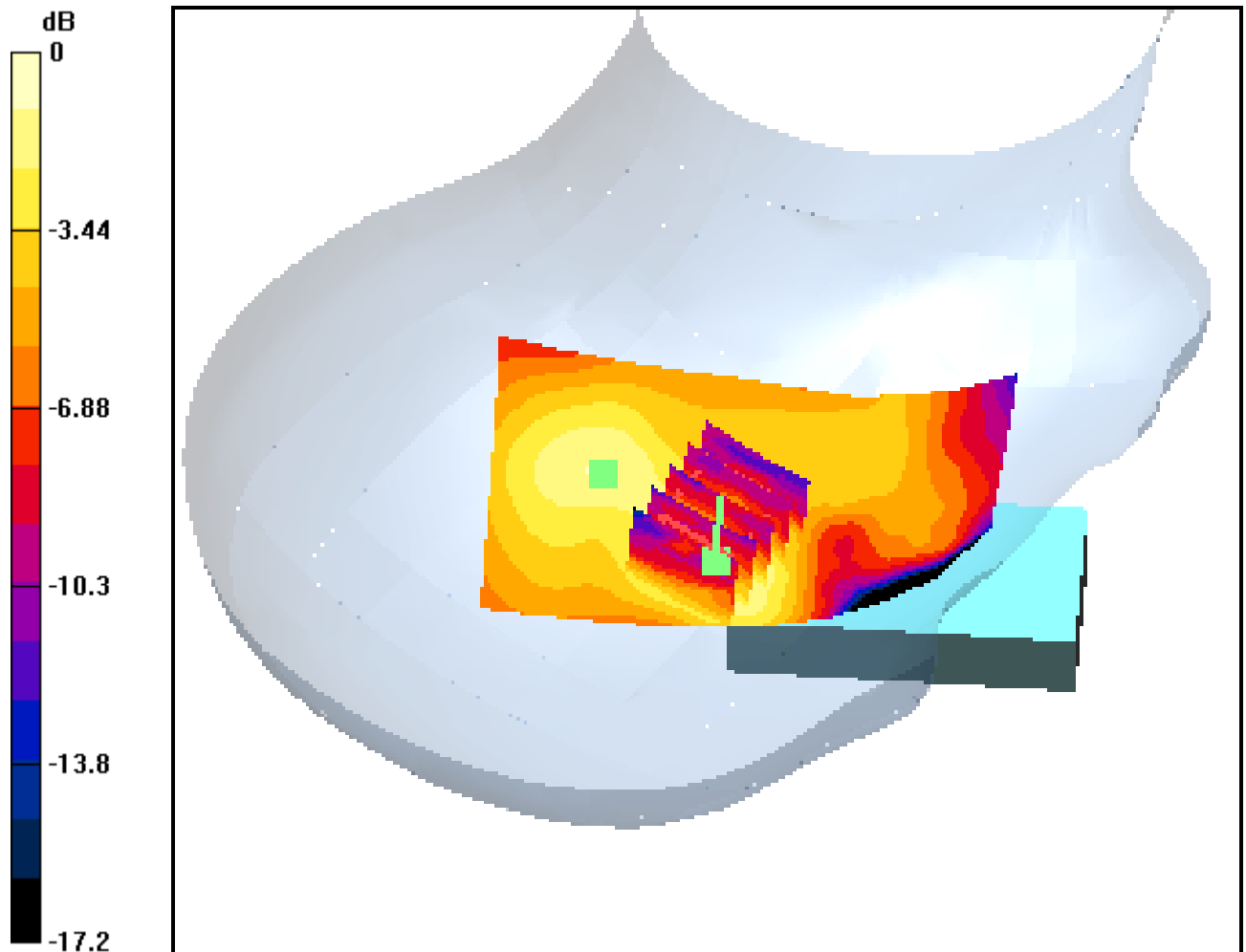
Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = 0.0 dB

Peak SAR (extrapolated) = 0.038 W/kg

SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.017 mW/g



0 dB = 0.032mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 39.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-27; Ambient Temp: 23.0; Tissue Temp: 22.1

Right Touch, PCS Ch.600, Ant In, Slide Up, Standard Battery

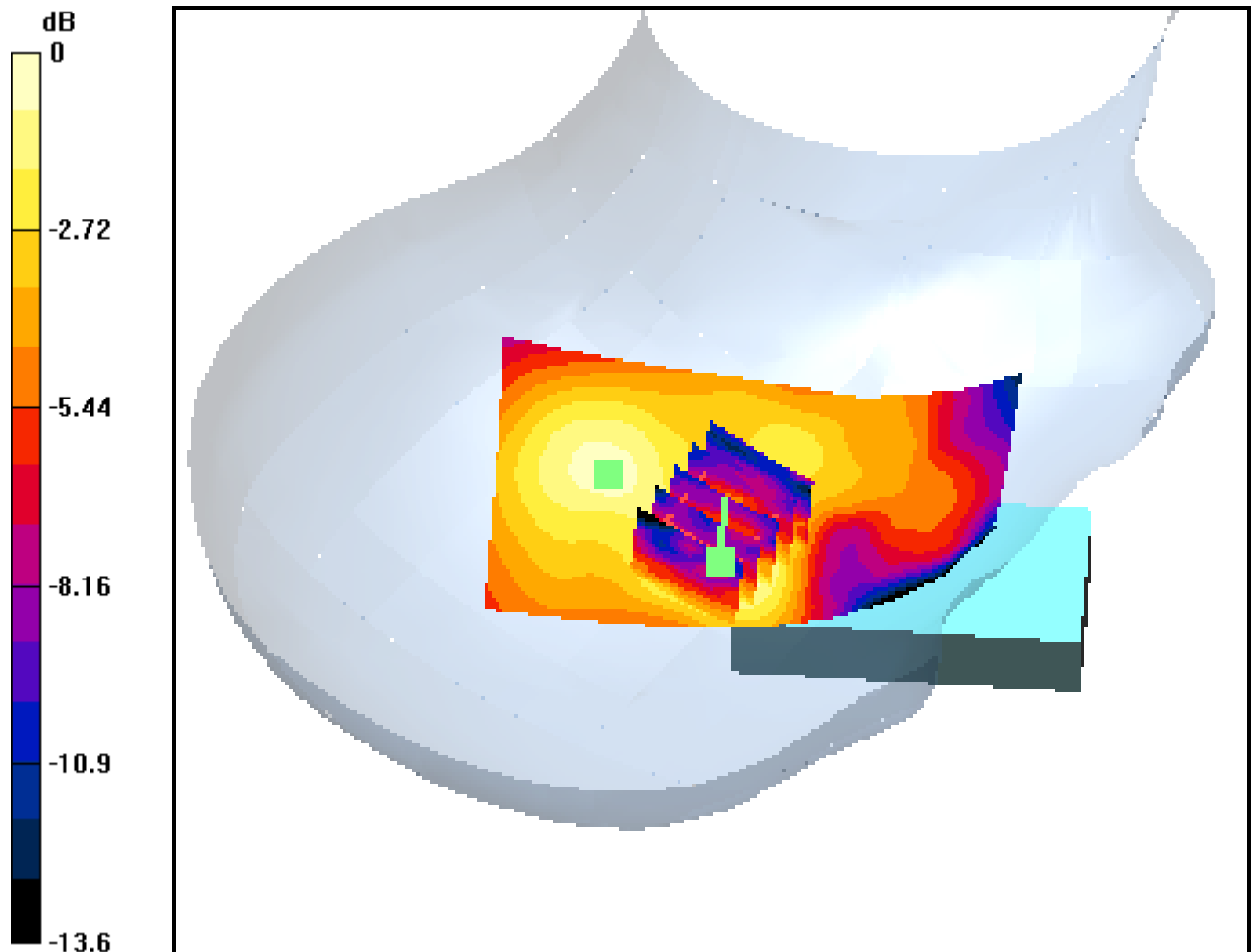
Area Scan (51x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.042 W/kg

SAR(1 g) = 0.027 mW/g; SAR(10 g) = 0.016 mW/g



0 dB = 0.029mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-27; Ambient Temp: 23.0; Tissue Temp: 22.1

Right Touch, PCS Ch.1175, Ant In, Slide Up, Standard Battery

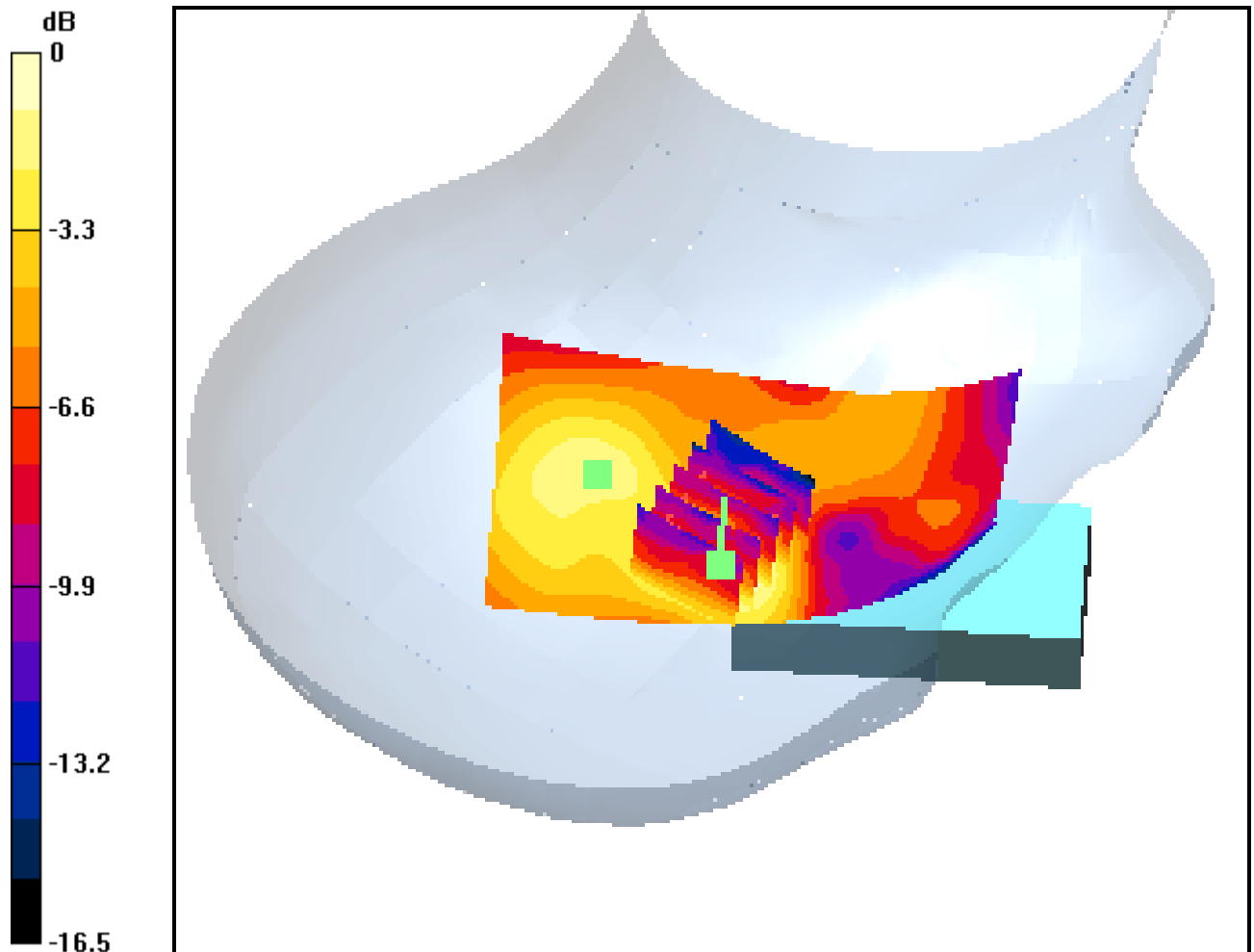
Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = 0.0 dB

Peak SAR (extrapolated) = 0.053 W/kg

SAR(1 g) = 0.035 mW/g; SAR(10 g) = 0.021 mW/g



0 dB = 0.039mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-27; Ambient Temp: 23.0; Tissue Temp: 22.1

Right Tilt, PCS Ch.25, Ant In, Slide Up, Standard Battery

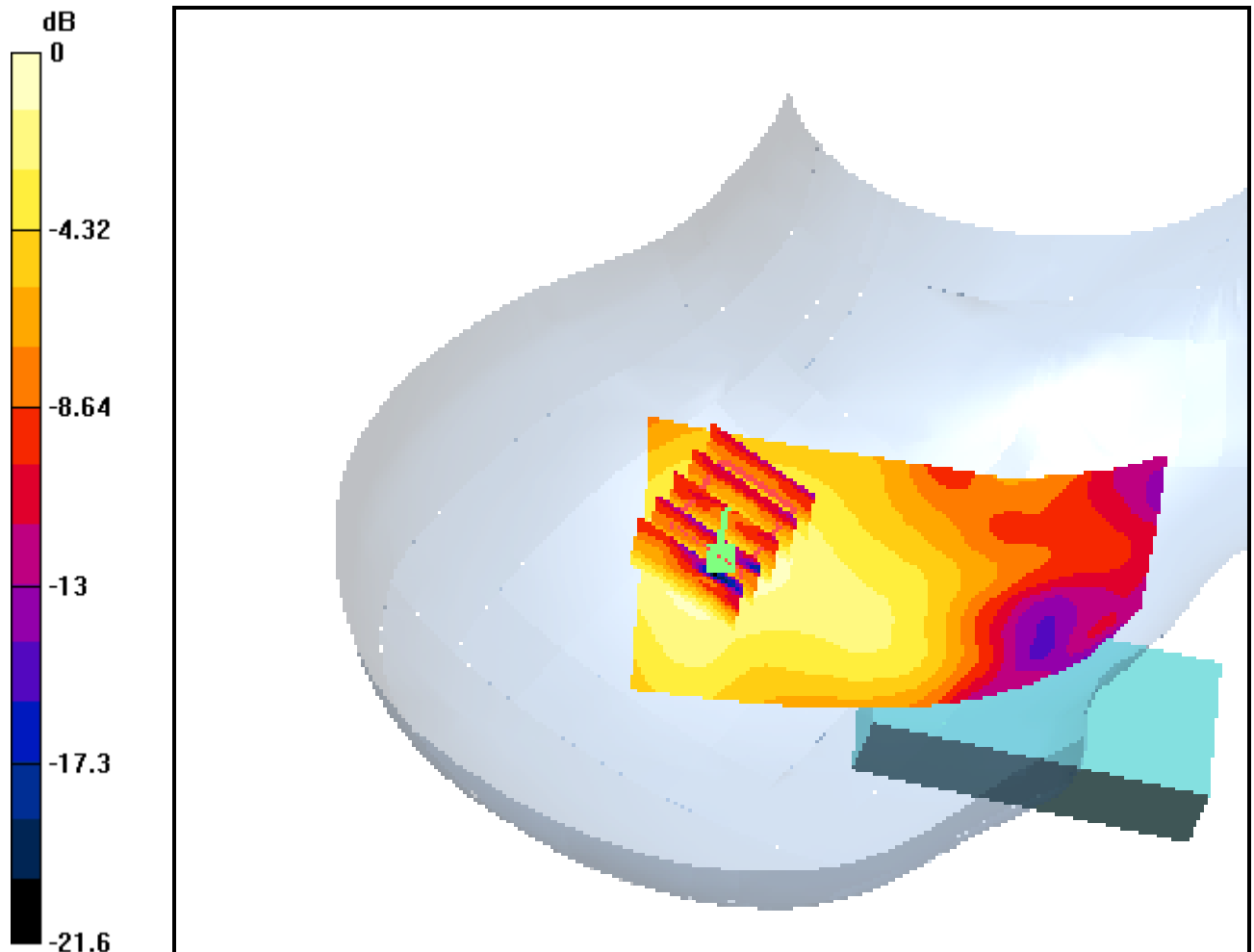
Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.045 W/kg

SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.019 mW/g



0 dB = 0.034mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 39.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-27; Ambient Temp: 23.0; Tissue Temp: 22.1

Right Tilt, PCS Ch.600, Ant In, Slide Up, Standard Battery

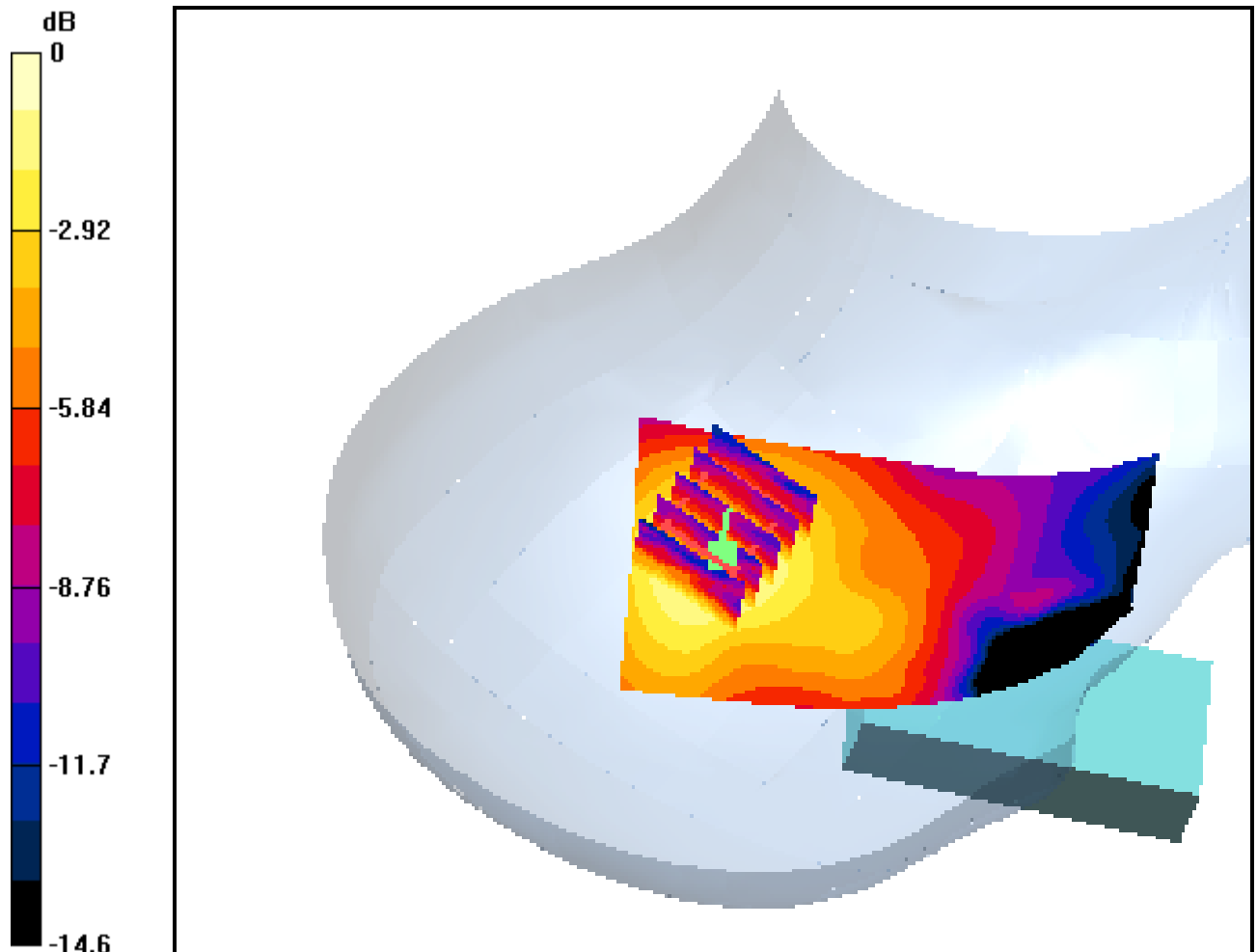
Area Scan (51x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.2 dB

Peak SAR (extrapolated) = 0.047 W/kg

SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.018 mW/g



0 dB = 0.032mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-27; Ambient Temp: 23.0; Tissue Temp: 22.1

Right Tilt, PCS Ch.1175, Ant In, Slide Up, Standard Battery

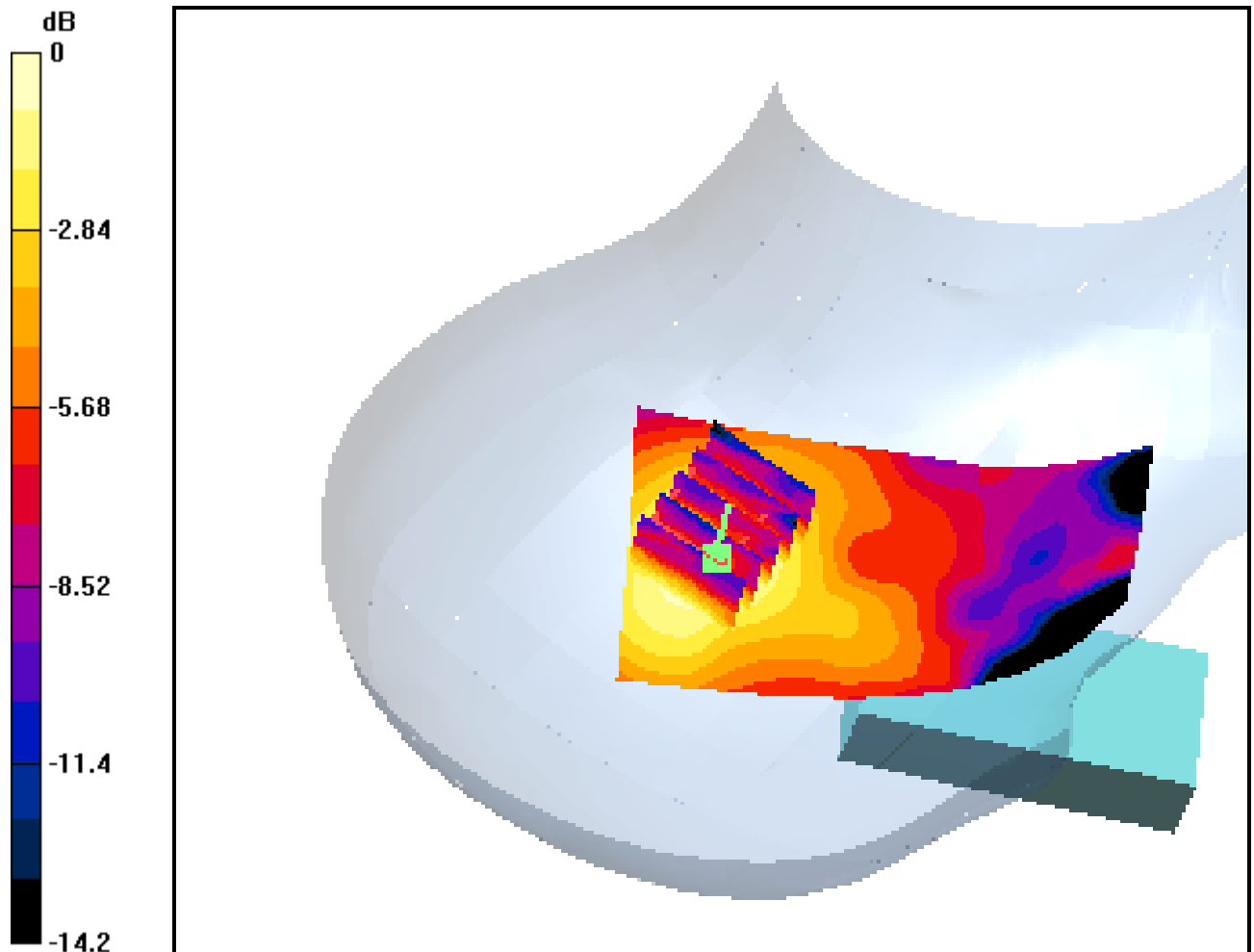
Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = 0.002 dB

Peak SAR (extrapolated) = 0.034 W/kg

SAR(1 g) = 0.025 mW/g; SAR(10 g) = 0.016 mW/g



0 dB = 0.028mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-28; Ambient Temp: 23.0; Tissue Temp: 22.6

Left Touch, PCS Ch.25, Ant In, Slide Up, Standard Battery

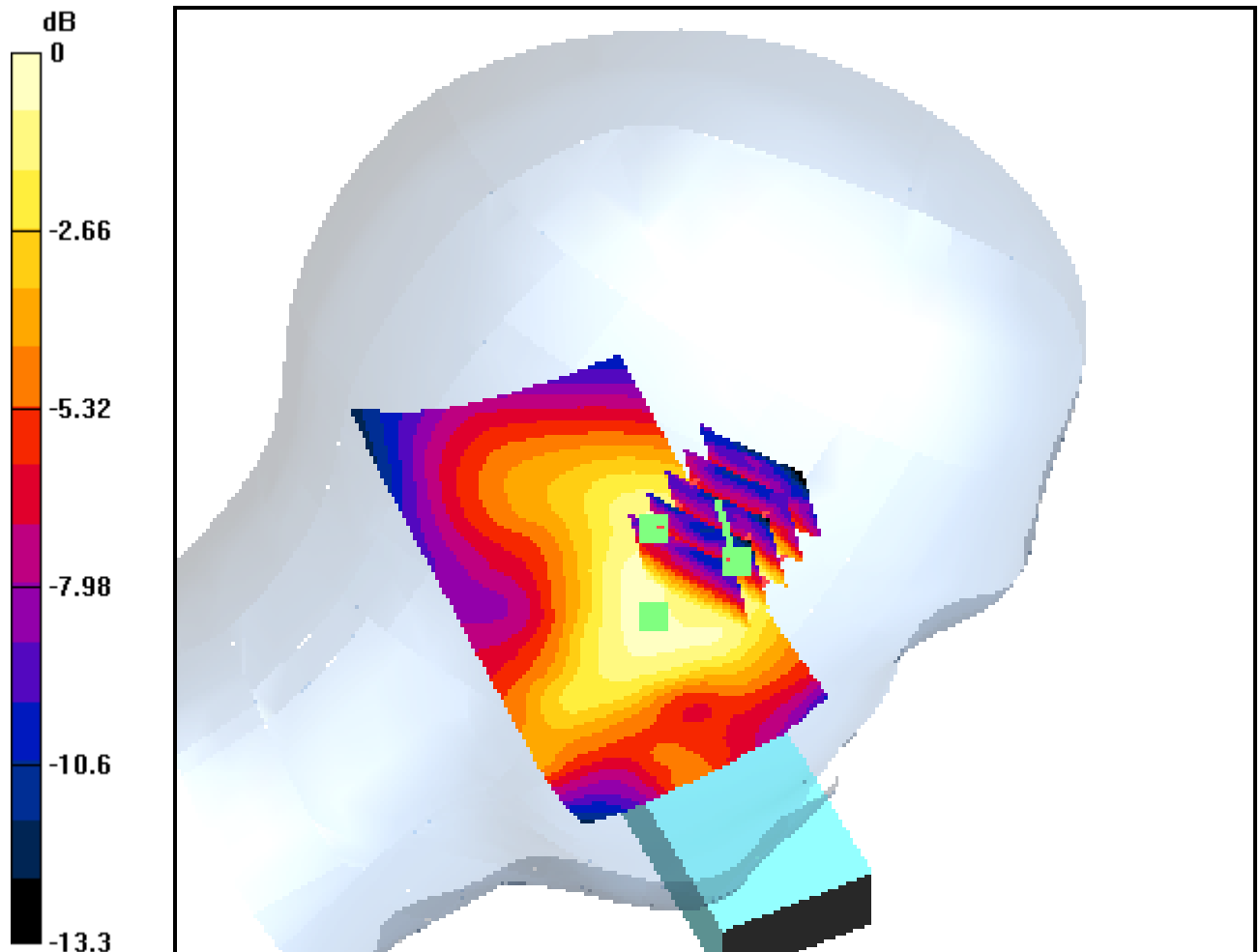
Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.057 W/kg

SAR(1 g) = 0.034 mW/g; SAR(10 g) = 0.021 mW/g



0 dB = 0.039mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 39.7$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-28; Ambient Temp: 23.0; Tissue Temp: 22.6

Left Touch, PCS Ch.600, Ant In, Slide Up, Standard Battery

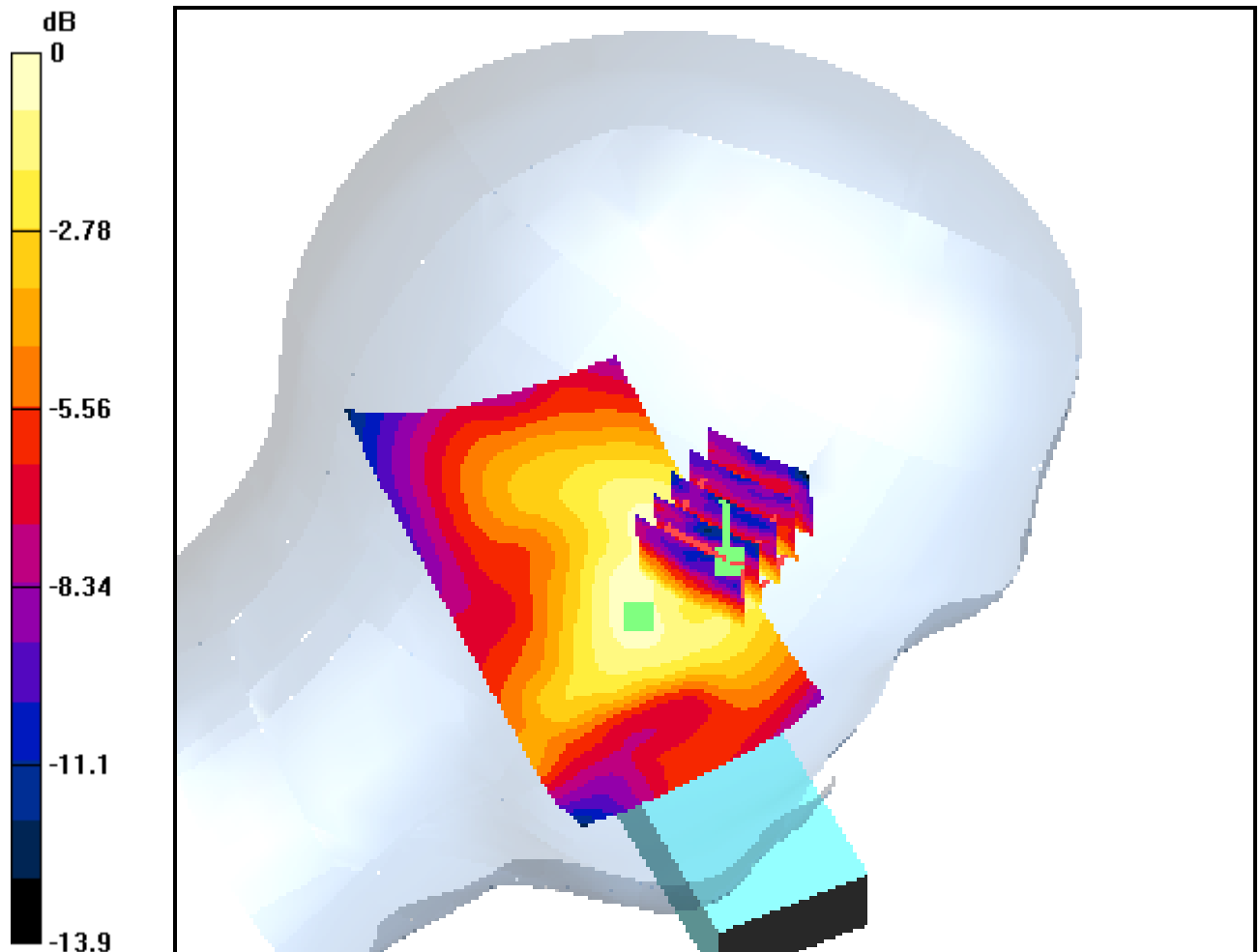
Area Scan (51x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Reference Value = 3.78 V/m; Power Drift = -0.3 dB

Peak SAR (extrapolated) = 0.358 W/kg

SAR(1 g) = 0.028 mW/g; SAR(10 g) = 0.017 mW/g



0 dB = 0.032mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-28; Ambient Temp: 23.0; Tissue Temp: 22.6

Left Touch, PCS Ch.1175, Ant In, Slide Up, Standard Battery

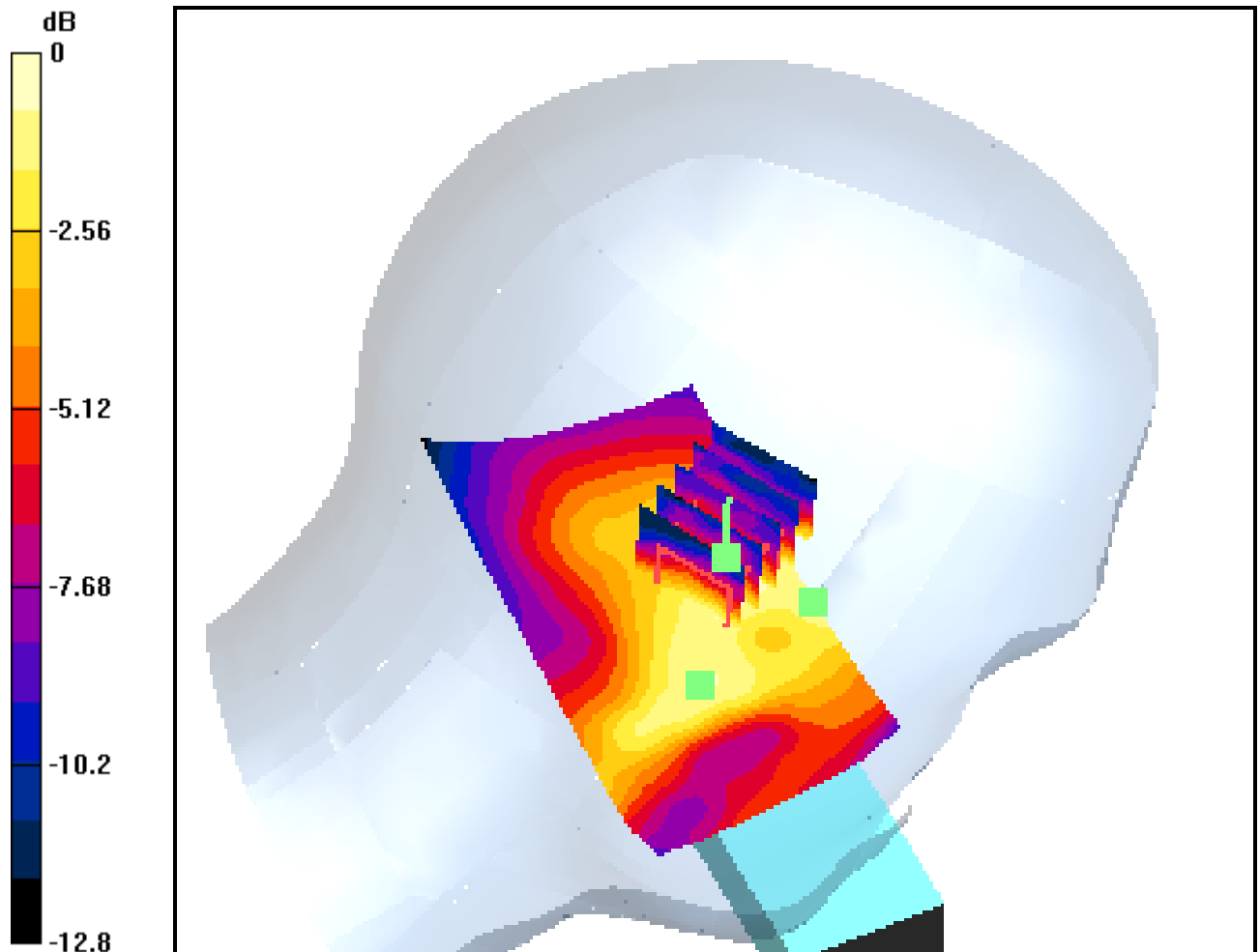
Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.048 W/kg

SAR(1 g) = 0.032 mW/g; SAR(10 g) = 0.019 mW/g



0 dB = 0.035mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-28; Ambient Temp: 23.0; Tissue Temp: 22.6

Left Tilt, PCS Ch.25, Ant In, Slide Up, Standard Battery

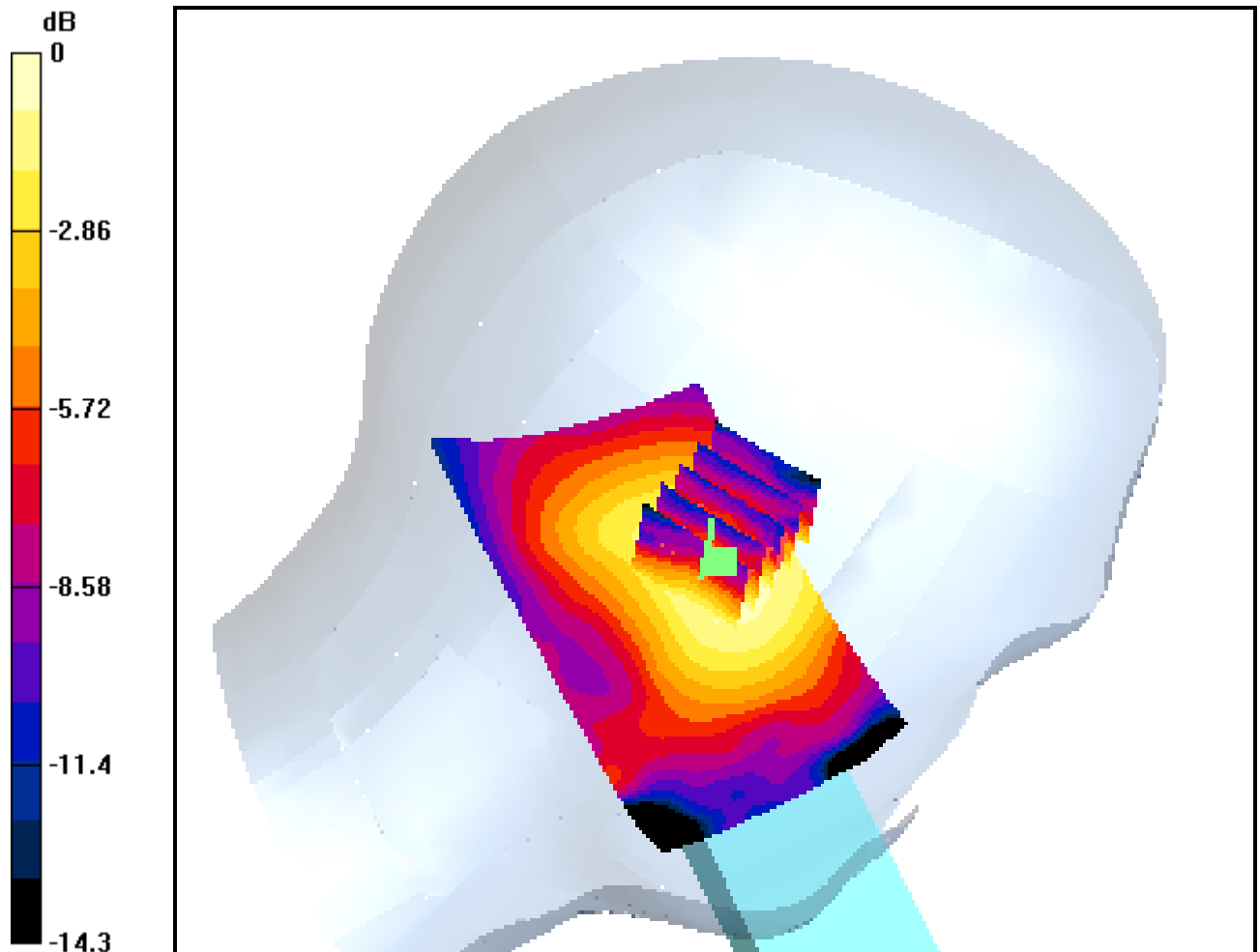
Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.4 dB

Peak SAR (extrapolated) = 0.046 W/kg

SAR(1 g) = 0.031 mW/g; SAR(10 g) = 0.019 mW/g



0 dB = 0.033mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 39.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-28; Ambient Temp: 23.0; Tissue Temp: 22.6

Left Tilt, PCS Ch.600, Ant In, Slide Up, Standard Battery

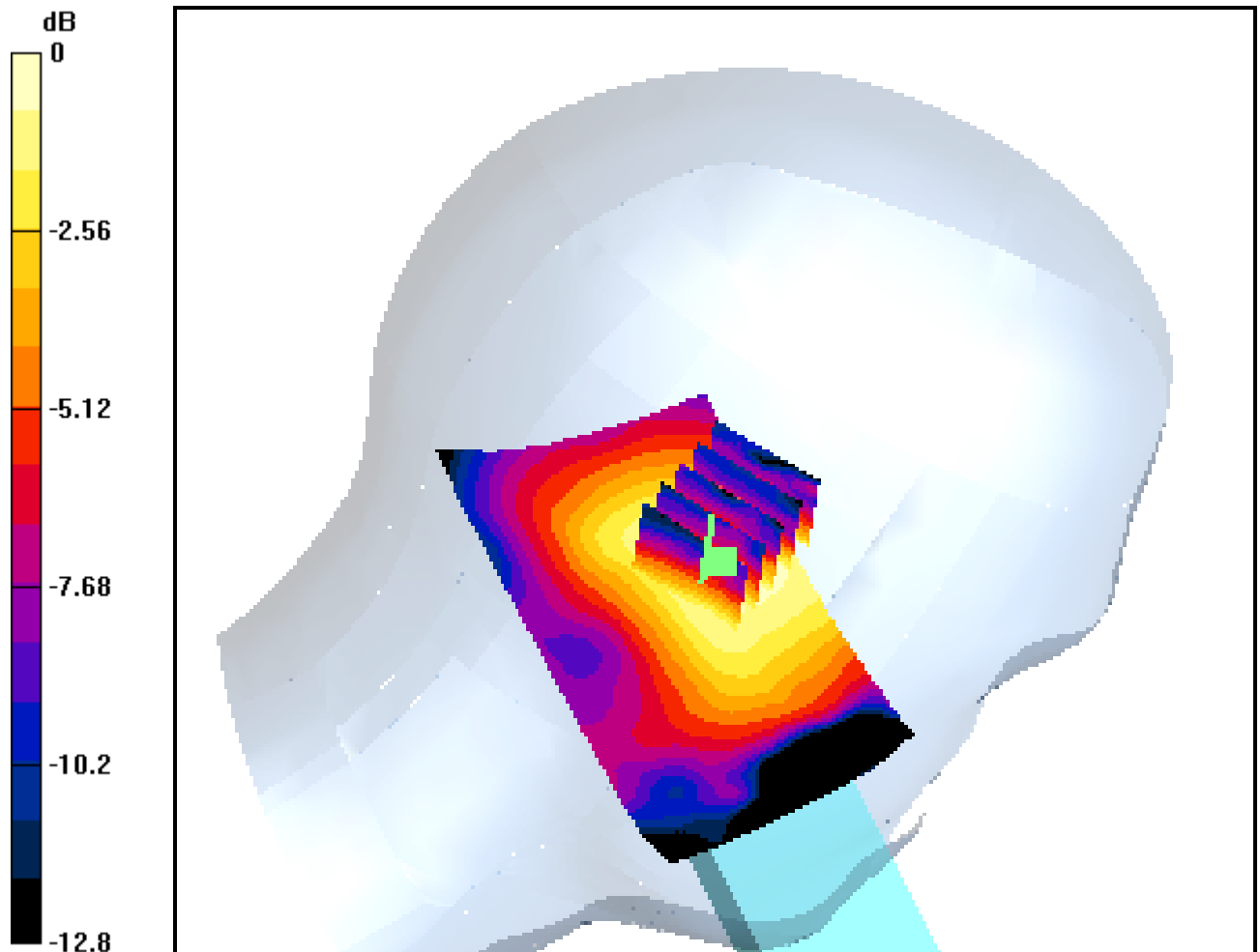
Area Scan (51x91x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.041 W/kg

SAR(1 g) = 0.029 mW/g; SAR(10 g) = 0.018 mW/g



0 dB = 0.031mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-28; Ambient Temp: 23.0; Tissue Temp: 22.6

Left Tilt, PCS Ch.1175, Ant In, Slide Up, Standard Battery

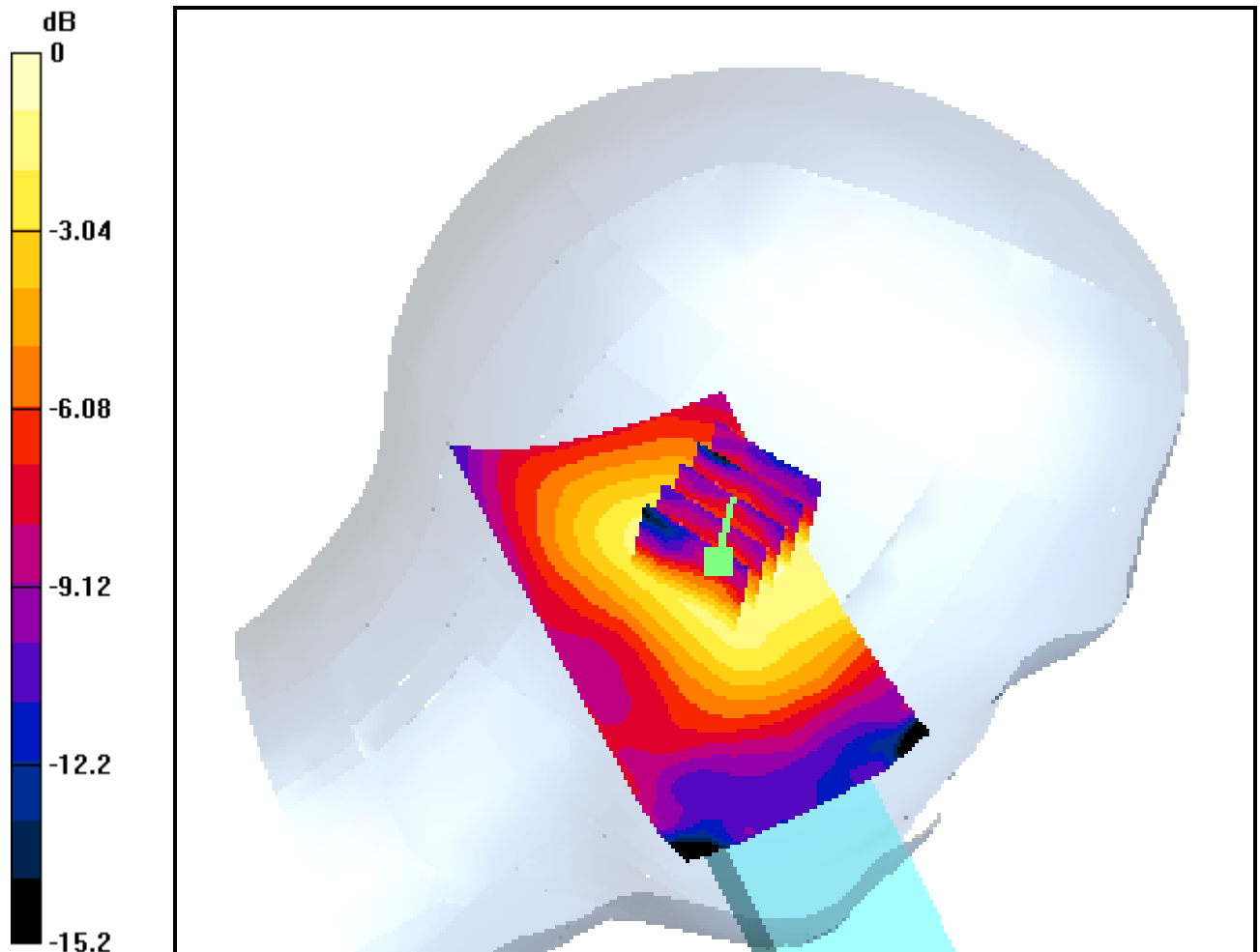
Area Scan (51x91x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.044 W/kg

SAR(1 g) = 0.030 mW/g; SAR(10 g) = 0.019 mW/g



0 dB = 0.033mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-27; Ambient Temp: 23.0; Tissue Temp: 22.1

Right Touch, PCS Ch.25, Ant Out, Slide Up, Standard Battery

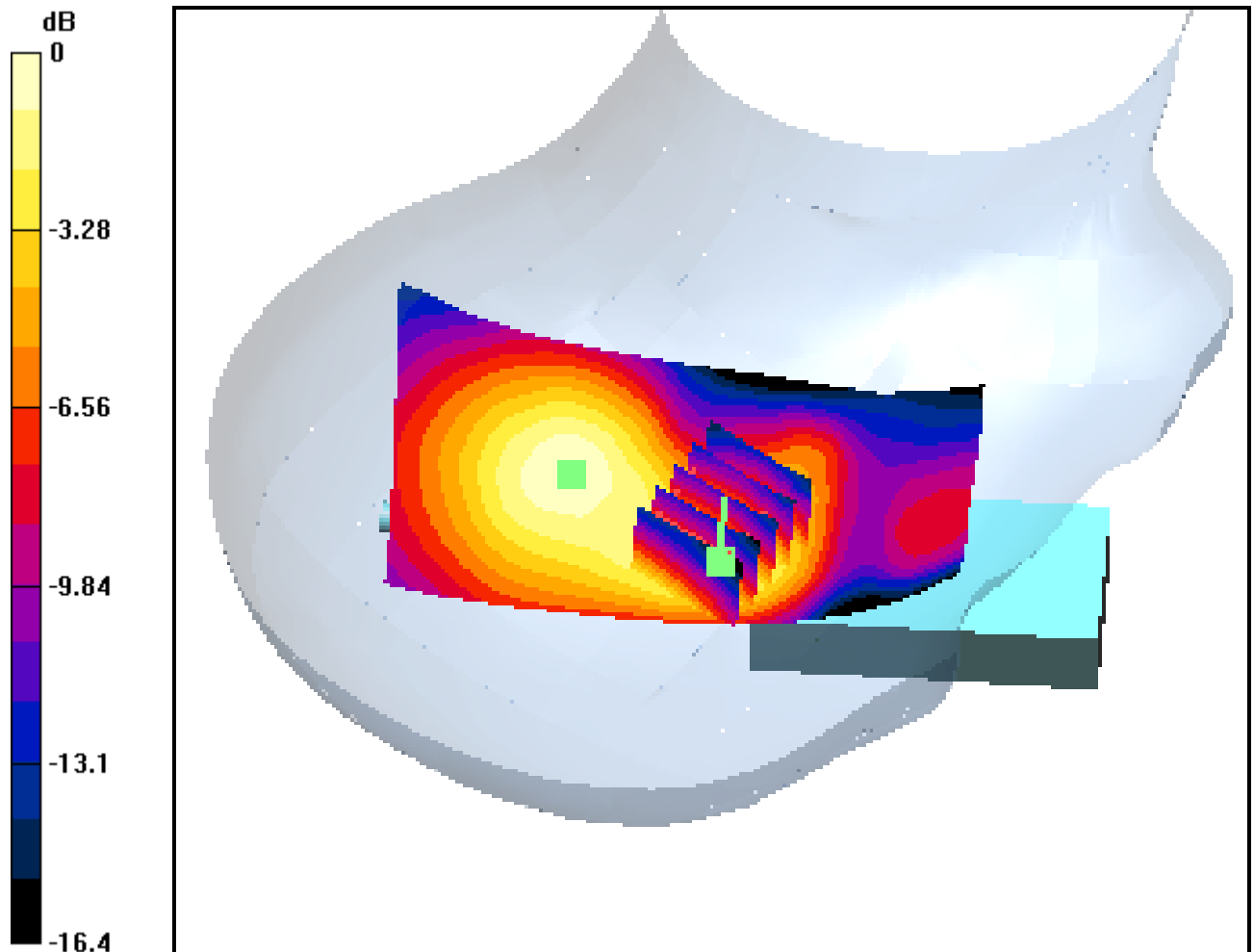
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.296 W/kg

SAR(1 g) = 0.197 mW/g; SAR(10 g) = 0.117 mW/g



0 dB = 0.215mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 39.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-27; Ambient Temp: 23.0; Tissue Temp: 22.1

Right Touch, PCS Ch.600, Ant Out, Slide Up, Standard Battery

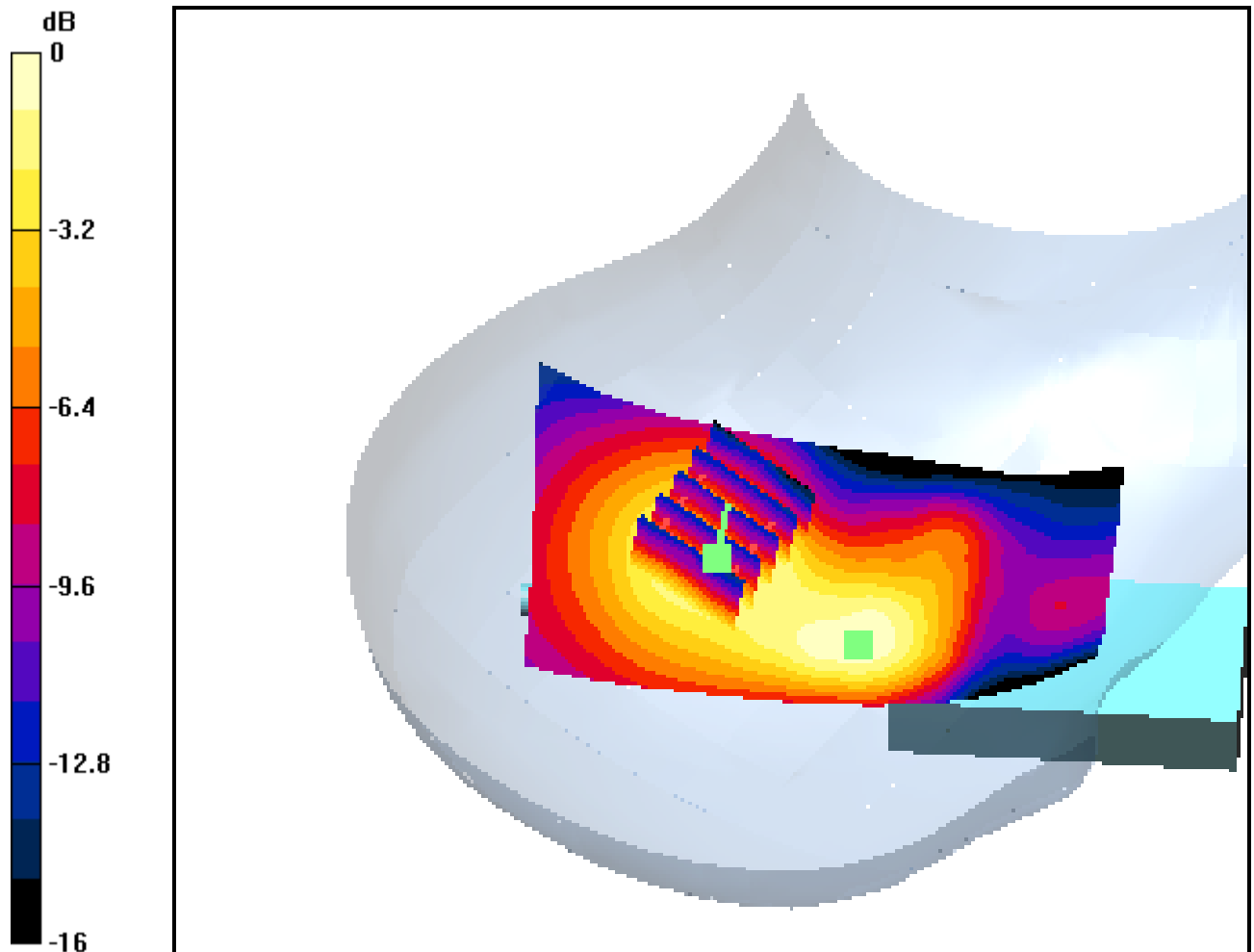
Area Scan (51x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.203 W/kg

SAR(1 g) = 0.122 mW/g; SAR(10 g) = 0.071 mW/g



0 dB = 0.133mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-27; Ambient Temp: 23.0; Tissue Temp: 22.1

Right Touch, PCS Ch.1175, Ant Out, Slide Up, Standard Battery

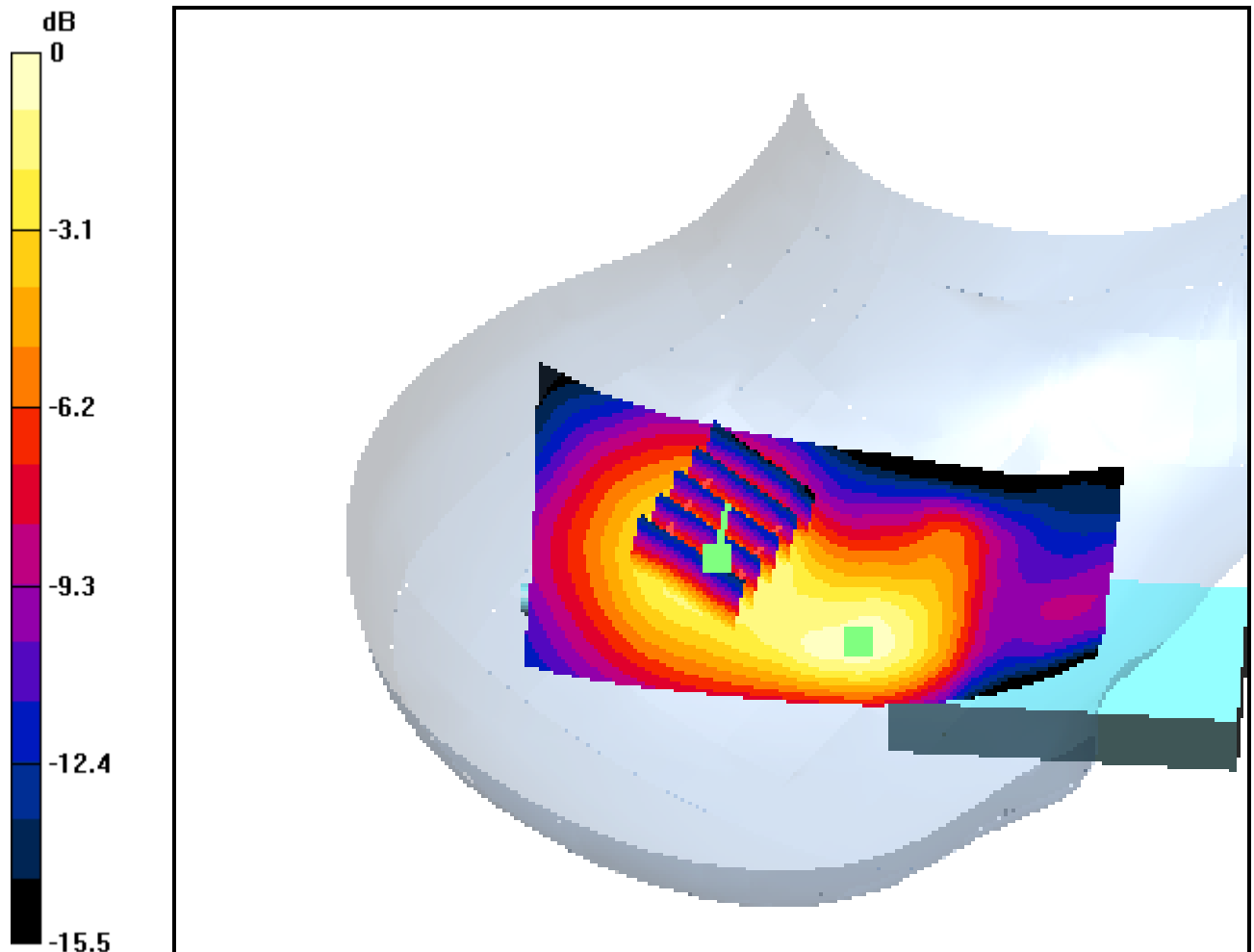
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.210 W/kg

SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.073 mW/g



0 dB = 0.137mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-27; Ambient Temp: 23.0; Tissue Temp: 22.1

Right Tilt, PCS Ch.25, Ant Out, Slide Up, Standard Battery

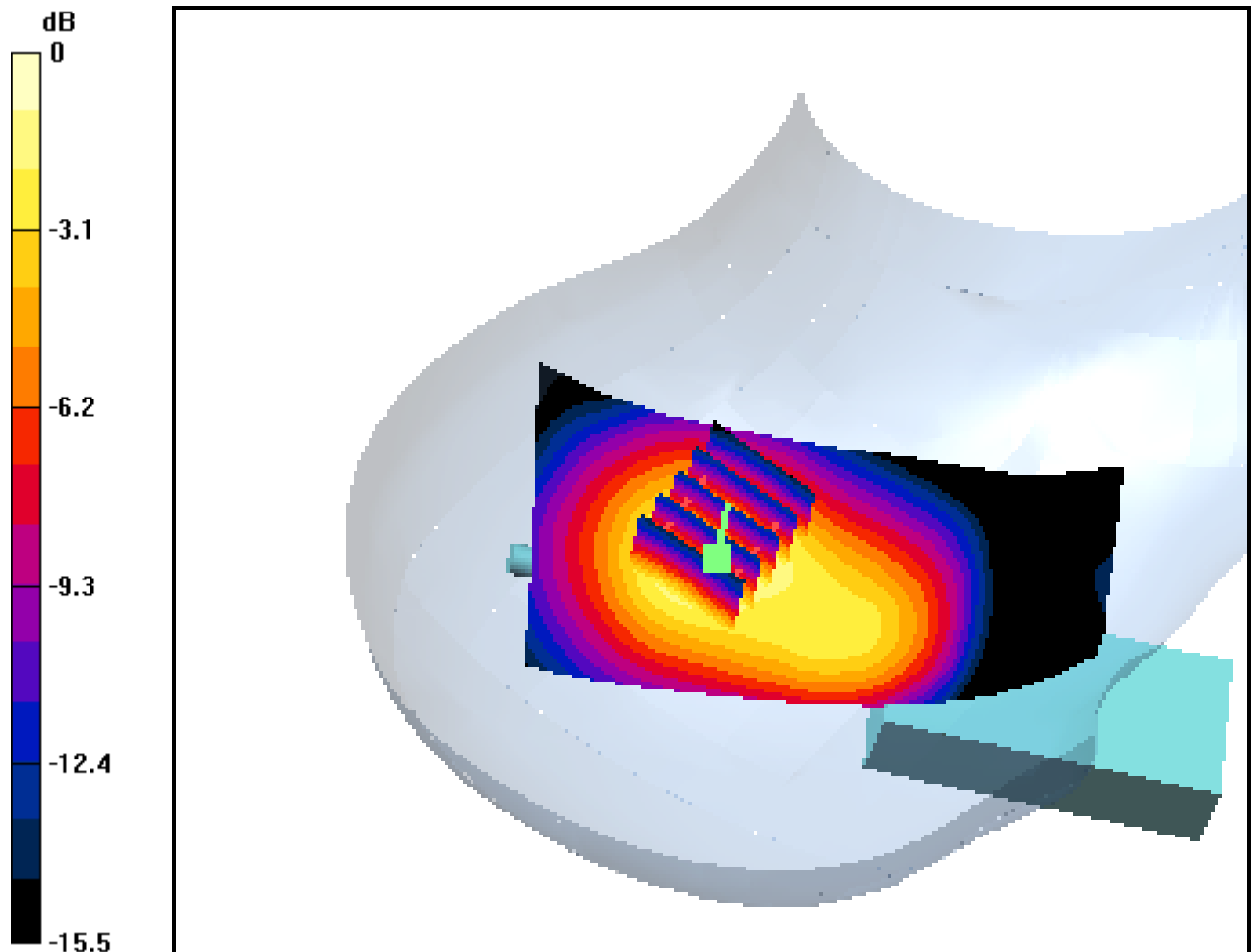
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.3 dB

Peak SAR (extrapolated) = 0.439 W/kg

SAR(1 g) = 0.268 mW/g; SAR(10 g) = 0.156 mW/g



0 dB = 0.293mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 39.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-27; Ambient Temp: 23.0; Tissue Temp: 22.1

Right Tilt, PCS Ch.600, Ant Out, Slide Up, Standard Battery

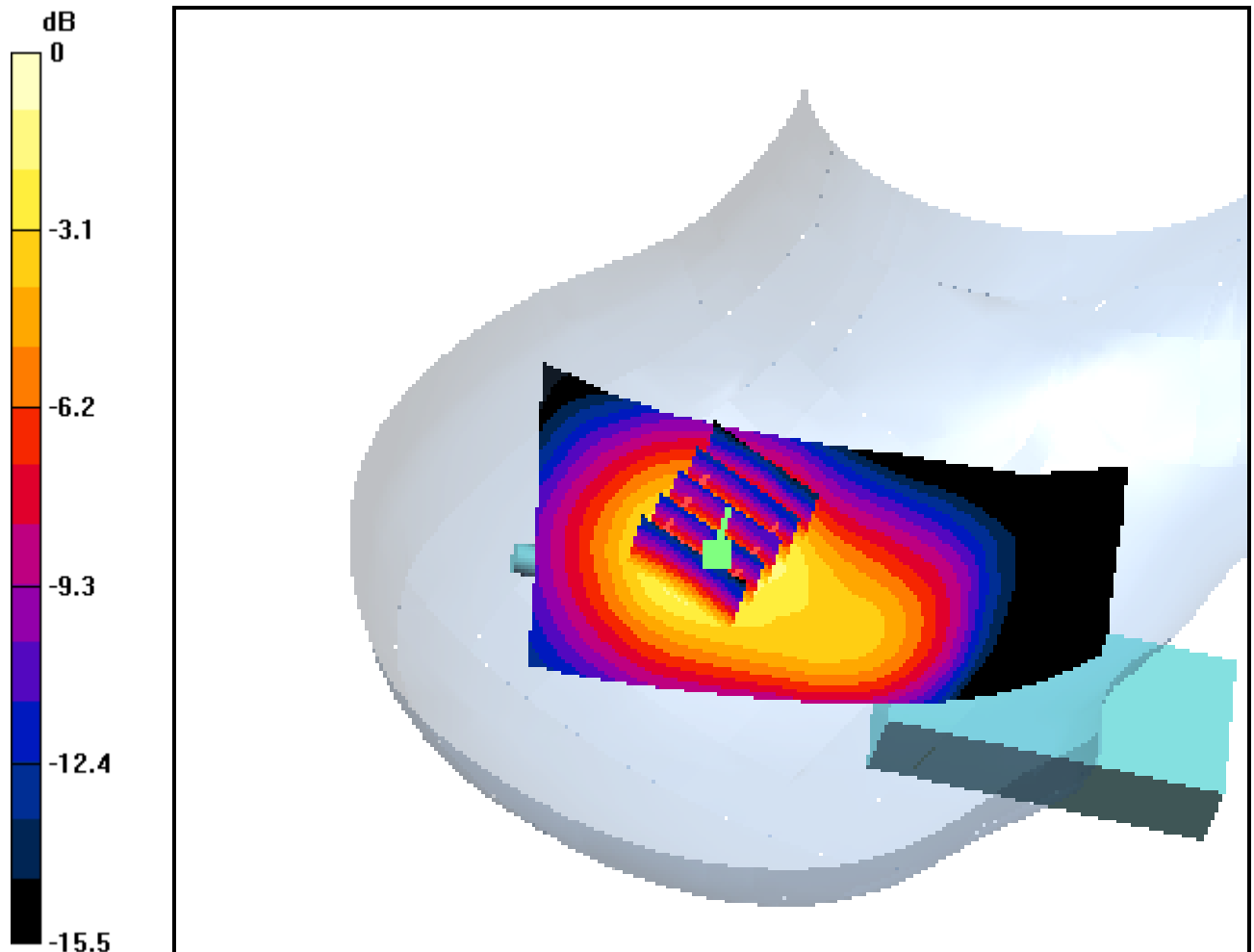
Area Scan (51x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.254 W/kg

SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.089 mW/g



0 dB = 0.167mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-27; Ambient Temp: 23.0; Tissue Temp: 22.1

Right Tilt, PCS Ch.1175, Ant Out, Slide Up, Standard Battery

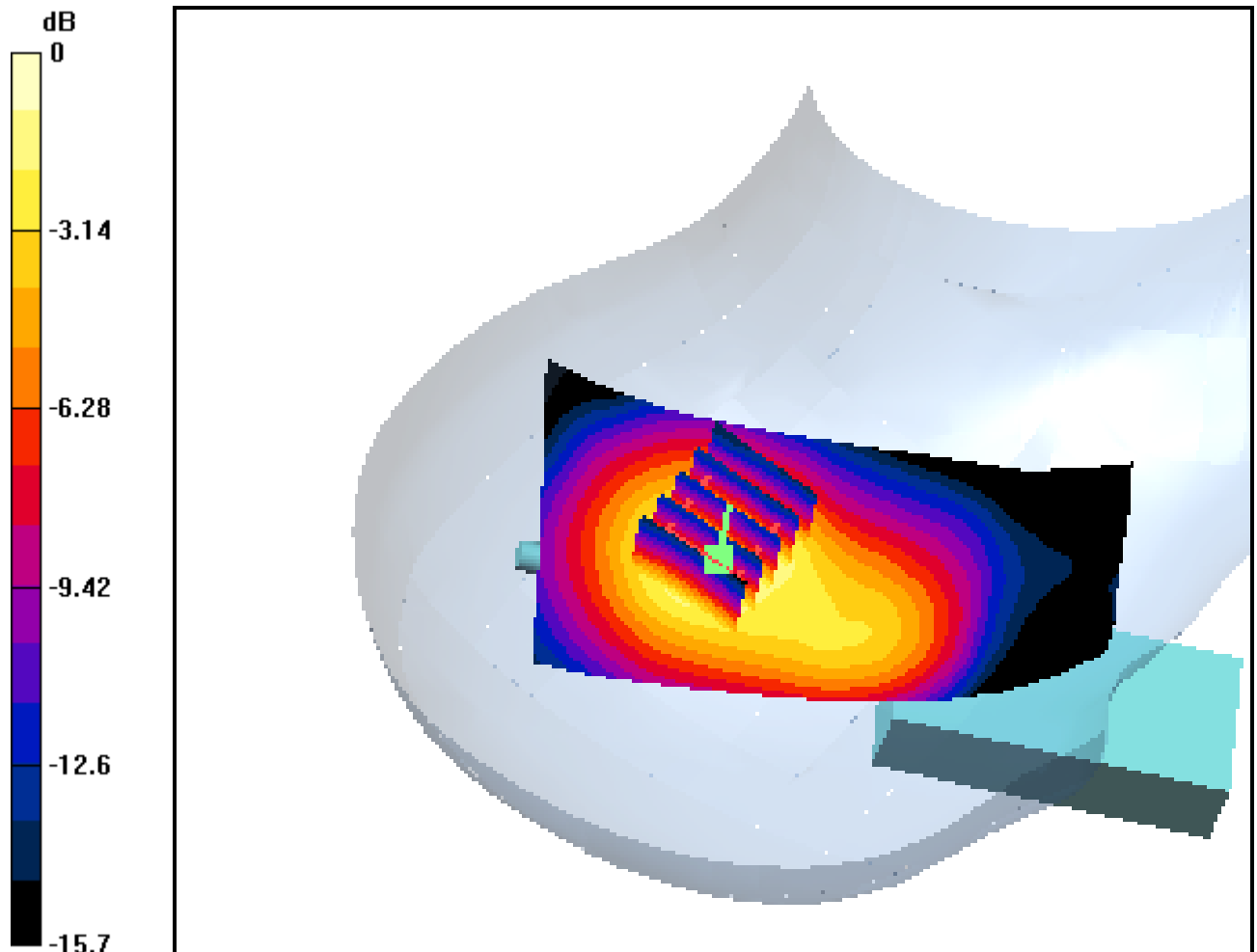
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.091 mW/g



0 dB = 0.173mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-27; Ambient Temp: 23.0; Tissue Temp: 22.6

Left Touch, PCS Ch.25, Ant Out, Slide Up, Standard Battery

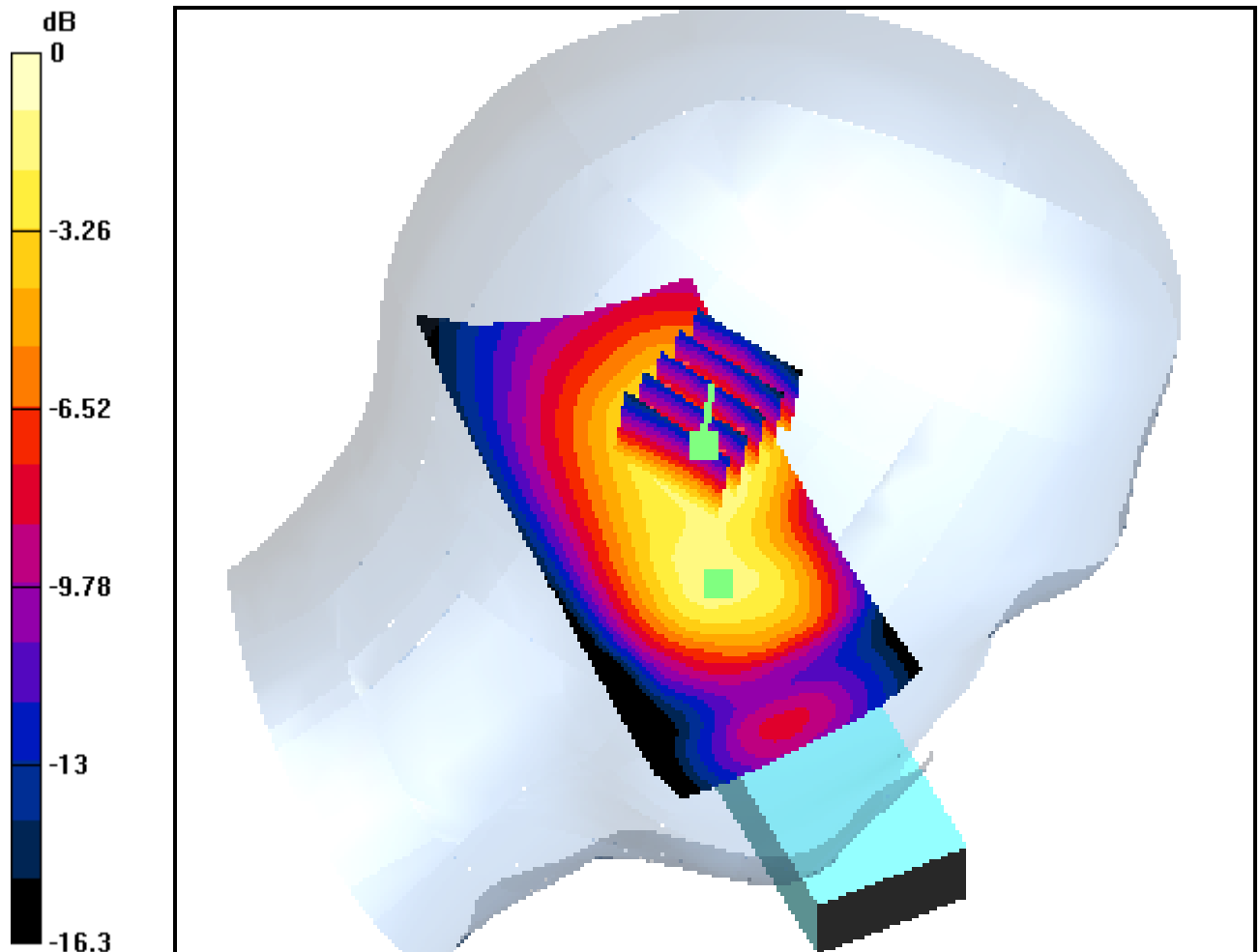
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.368 W/kg

SAR(1 g) = 0.221 mW/g; SAR(10 g) = 0.128 mW/g



0 dB = 0.242mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 39.7$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-27; Ambient Temp: 23.0; Tissue Temp: 22.6

Left Touch, PCS Ch.600, Ant Out, Slide Up, Standard Battery

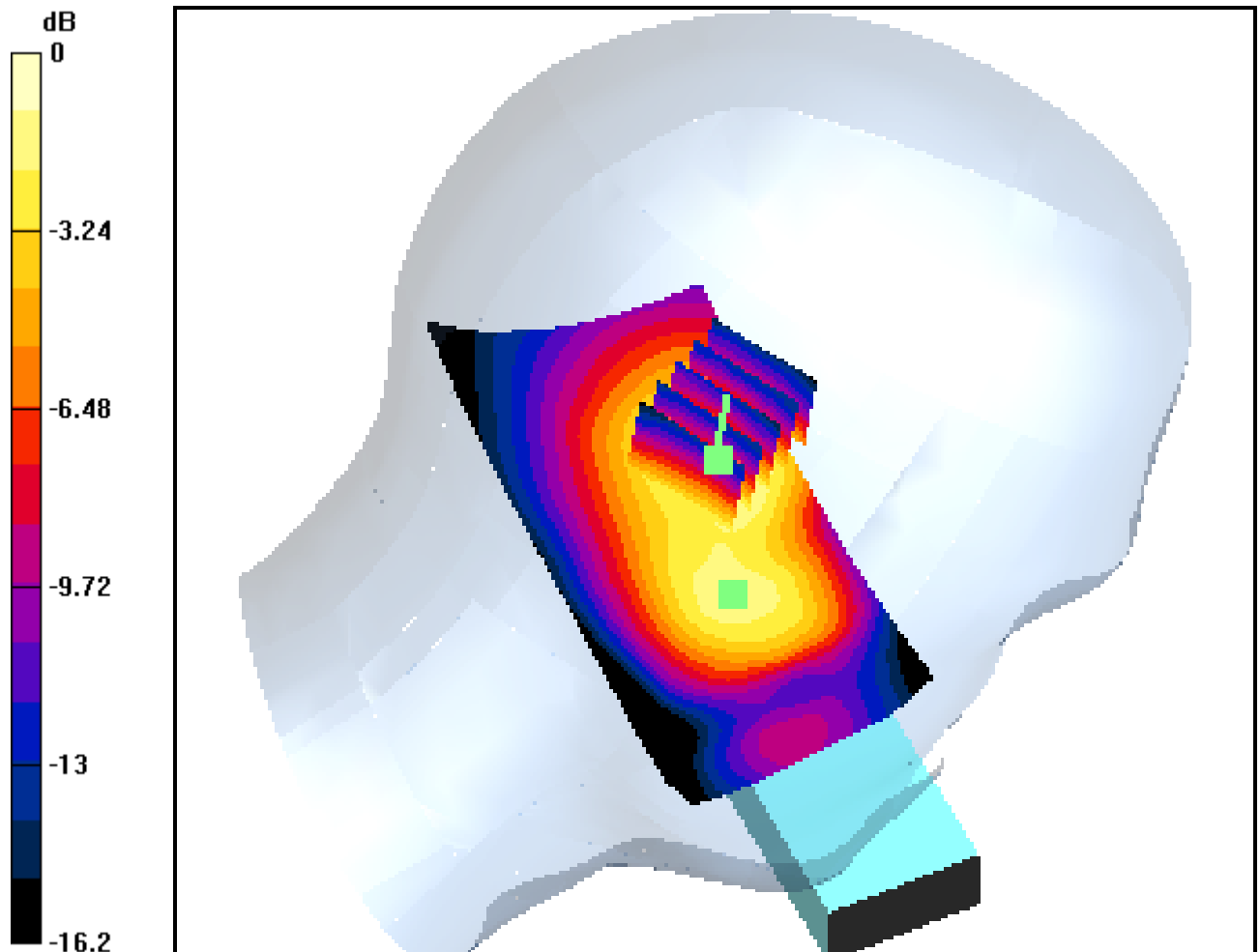
Area Scan (51x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.225 W/kg

SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.078 mW/g



0 dB = 0.151mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-27; Ambient Temp: 23.0; Tissue Temp: 22.6

Left Touch, PCS Ch.25, Ant Out, Slide Up, Standard Battery

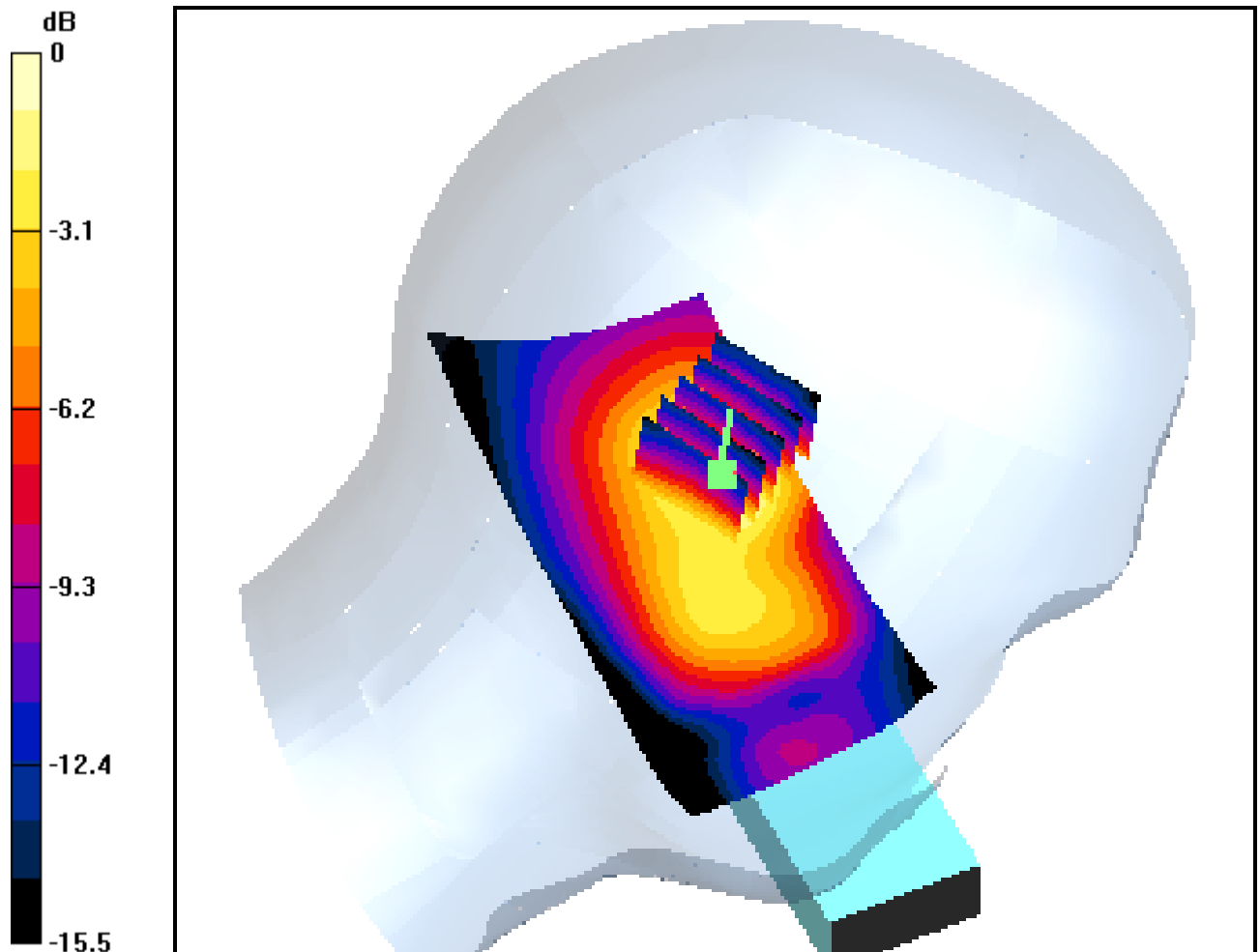
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.220 W/kg

SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.074 mW/g



0 dB = 0.144mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.45$ mho/m; $\epsilon_r = 39.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-27; Ambient Temp: 23.0; Tissue Temp: 22.6

Left Tilt, PCS Ch.25, Ant Out, Slide Up, Standard Battery

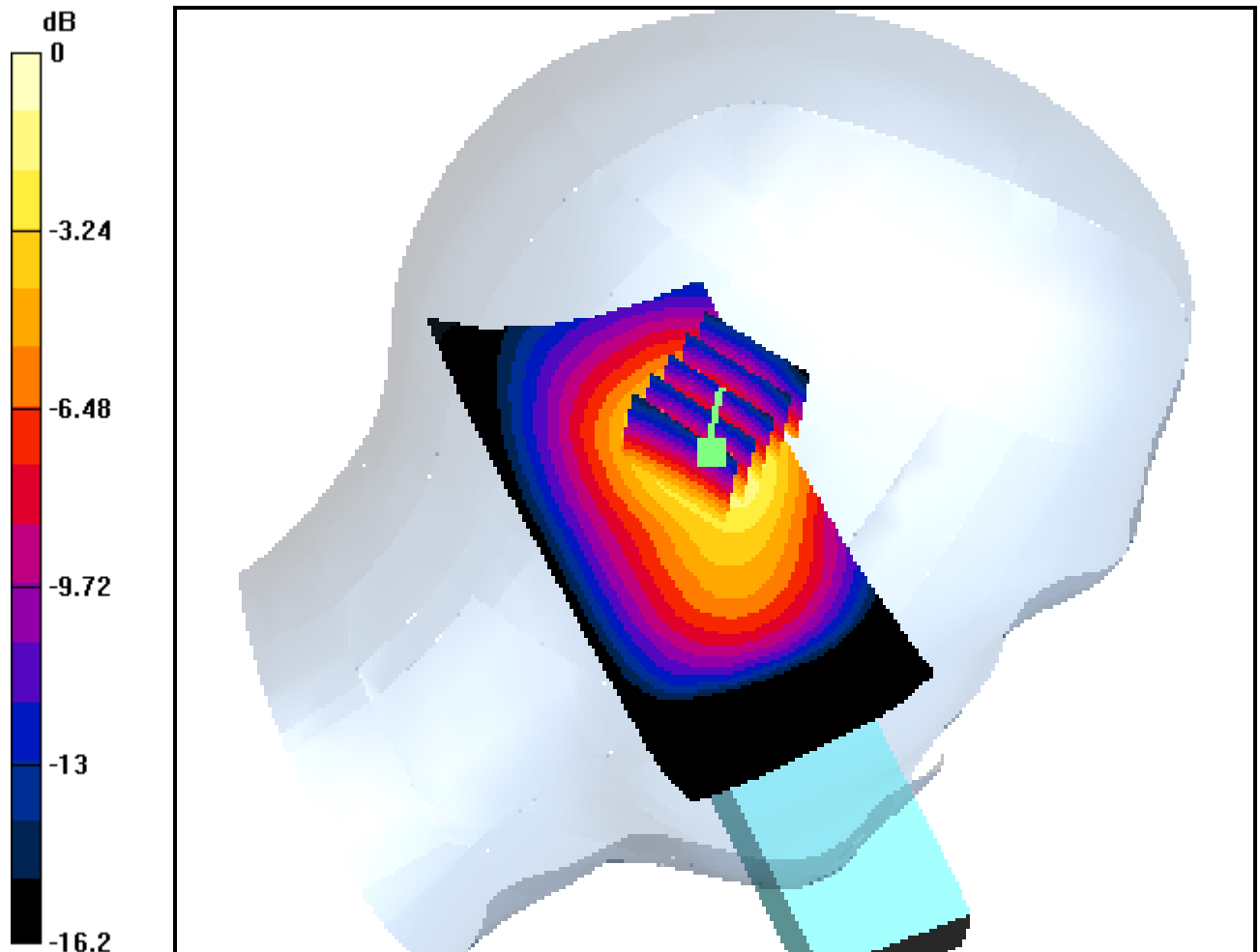
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.476 W/kg

SAR(1 g) = 0.288 mW/g; SAR(10 g) = 0.164 mW/g



0 dB = 0.318mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.45 \text{ mho/m}$; $\epsilon_r = 39.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519

Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224

Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-27; Ambient Temp: 23.0; Tissue Temp: 22.6

Left Tilt, PCS Ch.600, Ant Out, Slide Up, Standard Battery

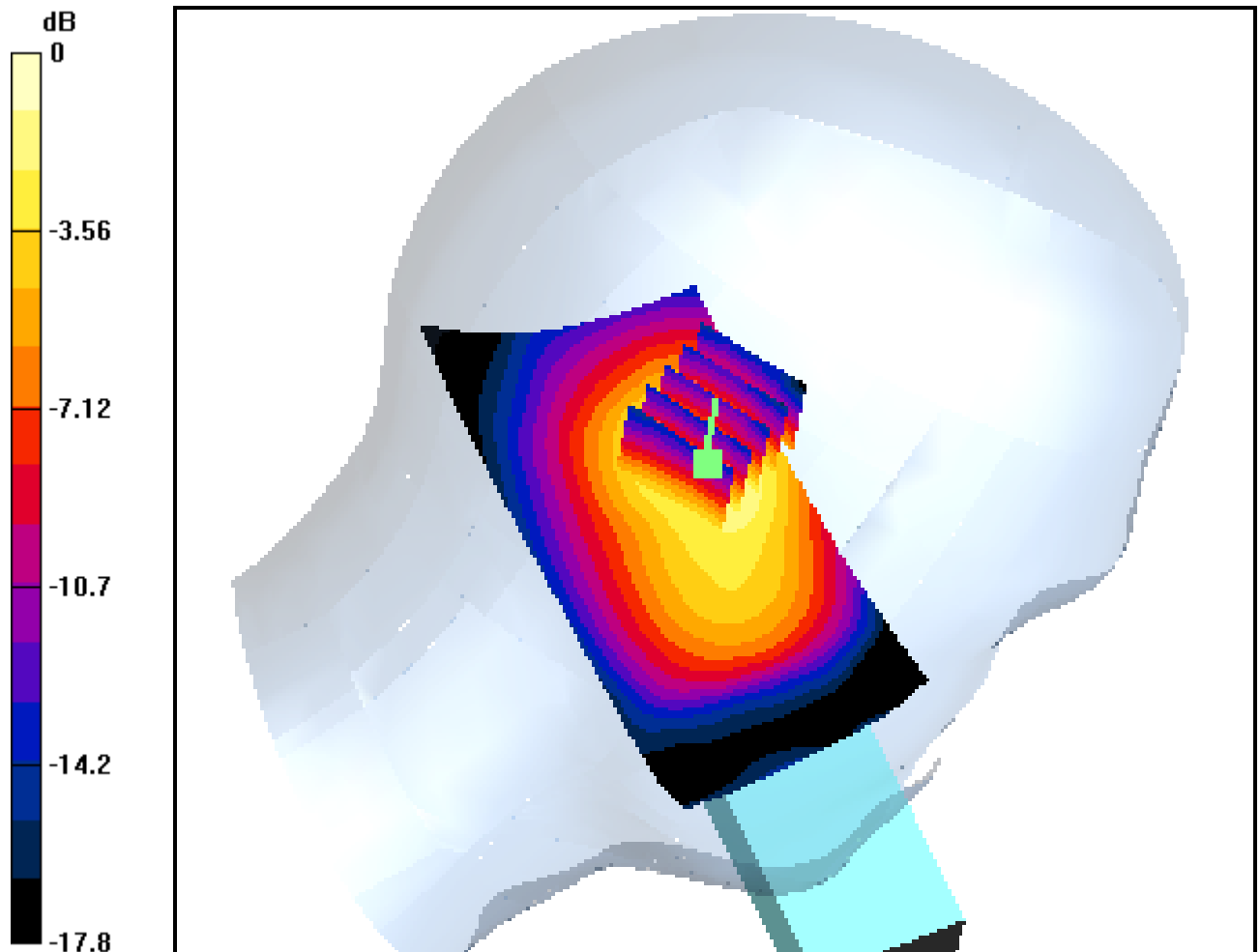
Area Scan (51x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.294 W/kg

SAR(1 g) = 0.175 mW/g; SAR(10 g) = 0.100 mW/g



0 dB = 0.193mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 39.6$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(5.21, 5.21, 5.21); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Date: 2004-12-27; Ambient Temp: 23.0; Tissue Temp: 22.6

Left Tilt, PCS Ch.1175, Ant Out, Slide Up, Standard Battery

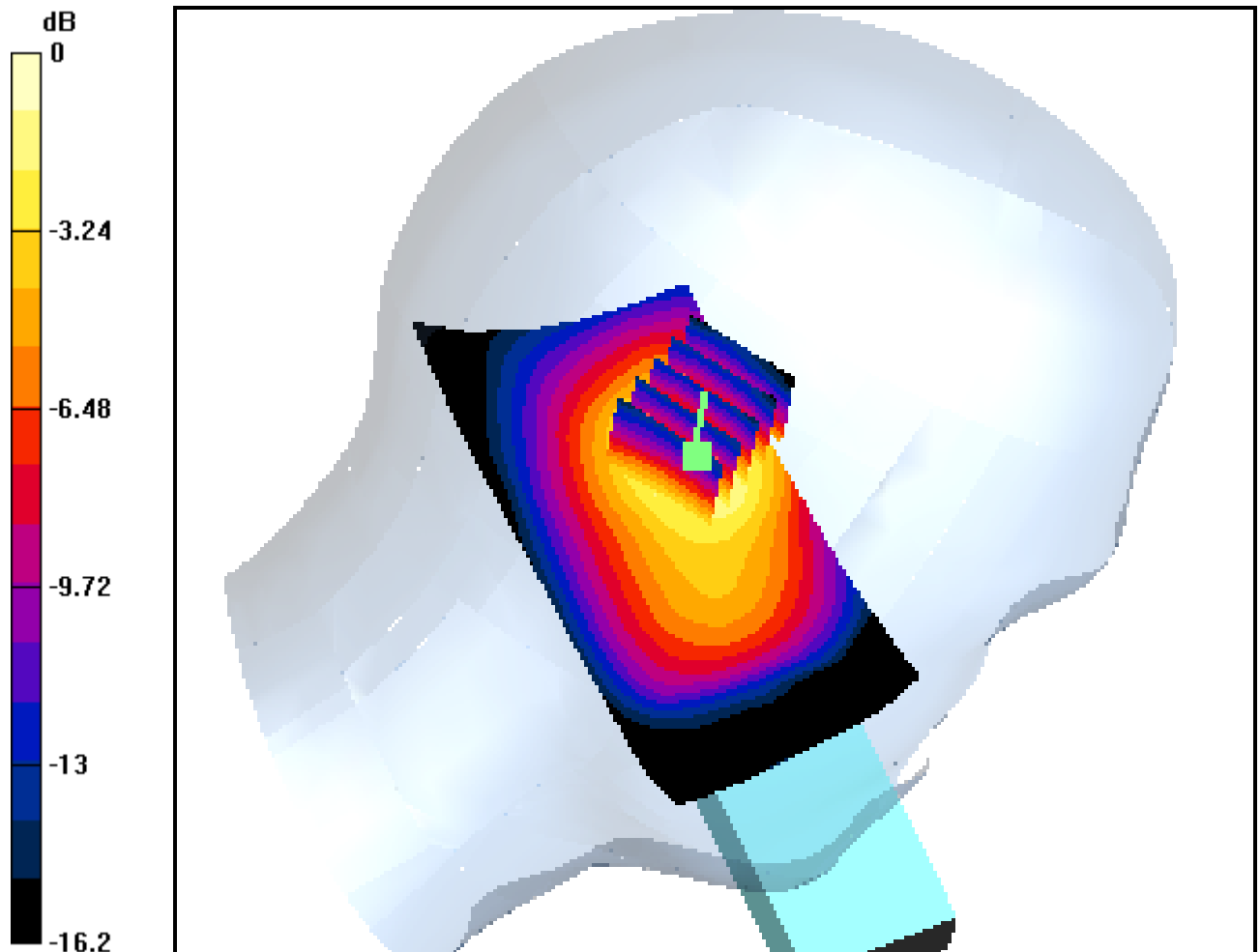
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.284 W/kg

SAR(1 g) = 0.169 mW/g; SAR(10 g) = 0.096 mW/g



0 dB = 0.184mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(4.6, 4.6, 4.6); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Test Date: 2004-12-24; Ambient Temp: 23.0; Tissue Temp: 22.3

1.5cm from Body, PCS Ch.25, Ant In, Slide Down, Standard Battery

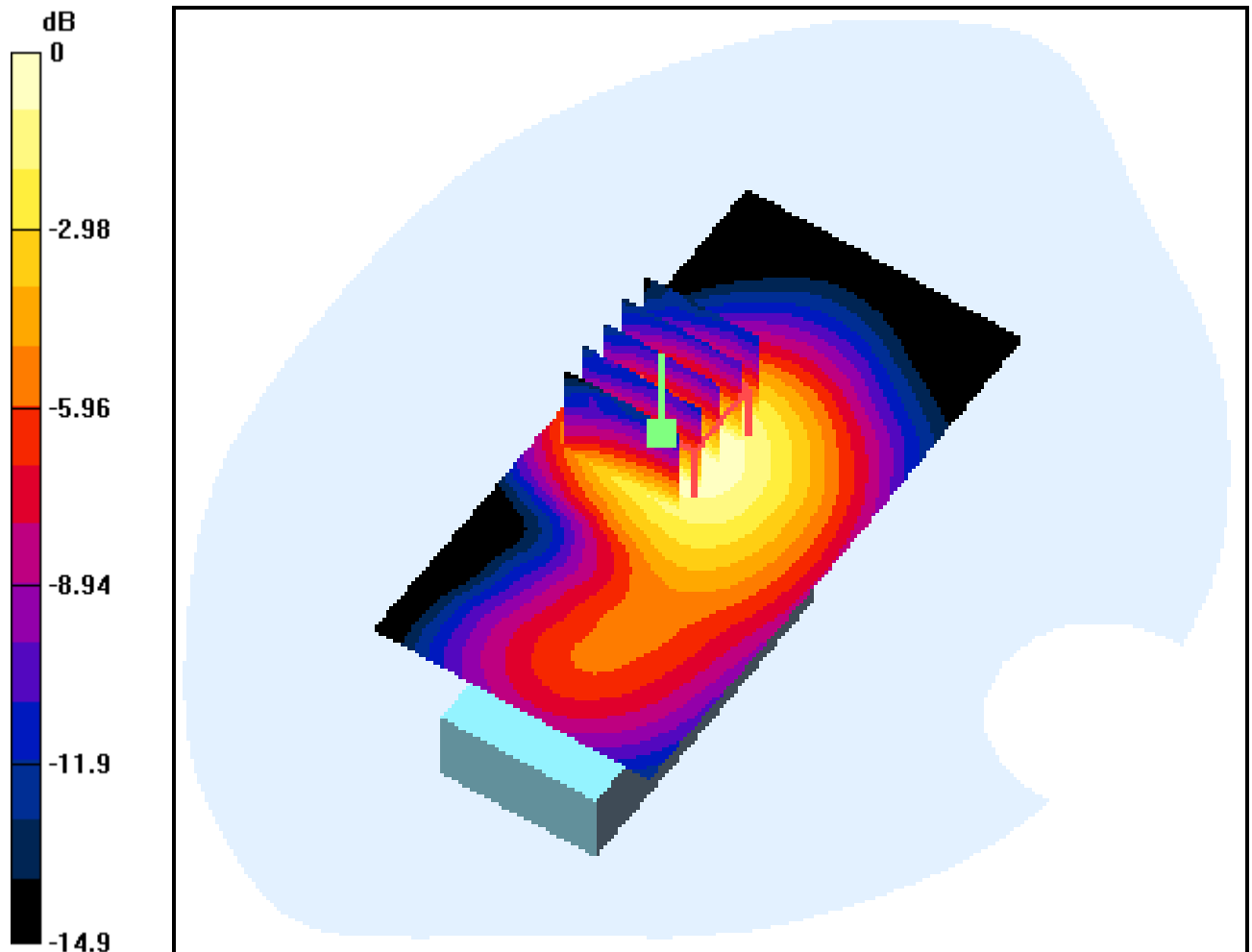
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.469 W/kg

SAR(1 g) = 0.236 mW/g; SAR(10 g) = 0.142 mW/g



0 dB = 0.243mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.49 \text{ mho/m}$; $\epsilon_r = 54.3$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(4.6, 4.6, 4.6); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Test Date: 2004-12-24; Ambient Temp: 23.0; Tissue Temp: 22.3

1.5cm from Body, PCS Ch.600, Ant In, Slide Down, Standard Battery

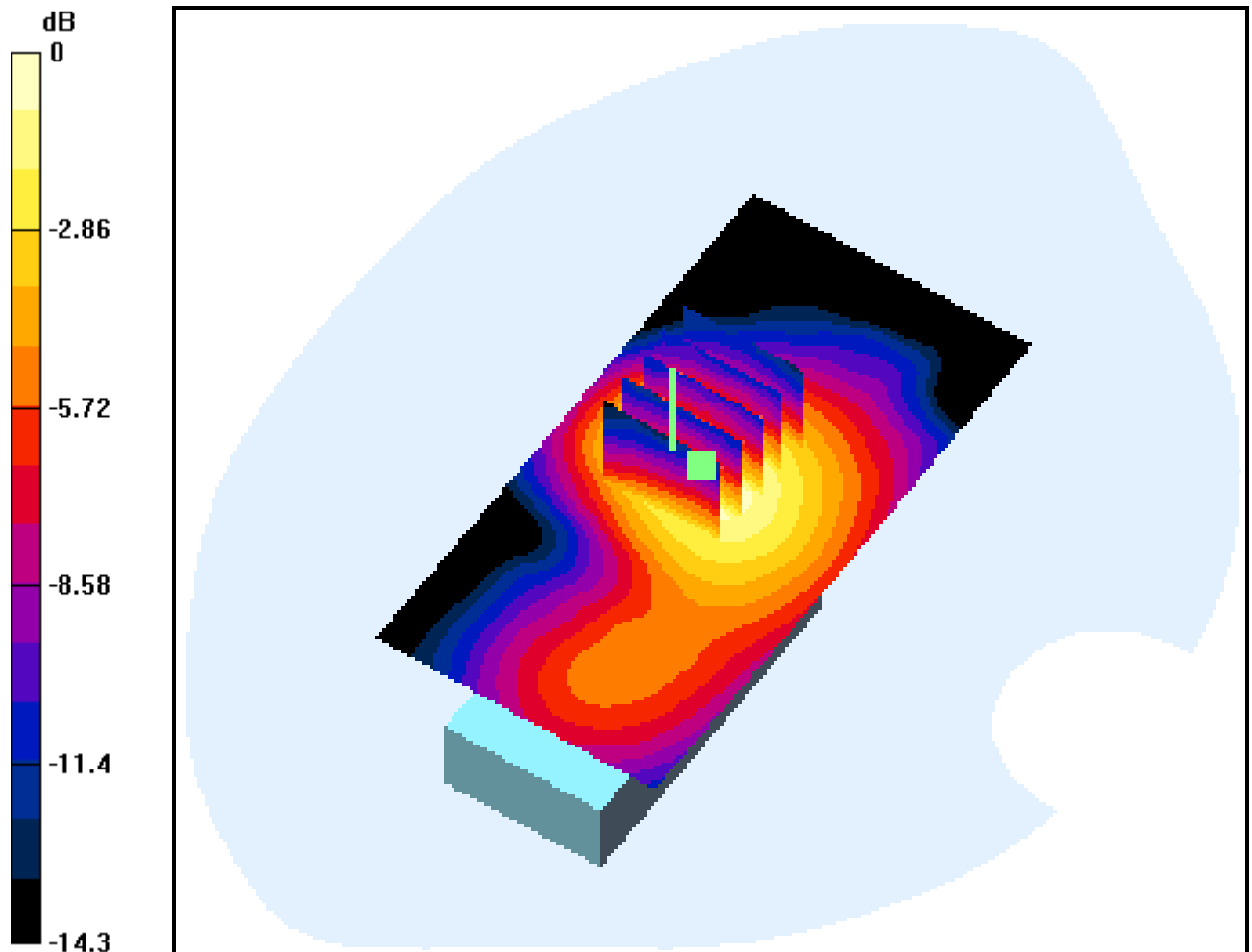
Area Scan (51x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.468 W/kg

SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.139 mW/g



0 dB = 0.239mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(4.6, 4.6, 4.6); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Test Date: 2004-12-24; Ambient Temp: 23.0; Tissue Temp: 22.3

1.5cm from Body, PCS Ch.1175, Ant In, Slide Down, Standard Battery

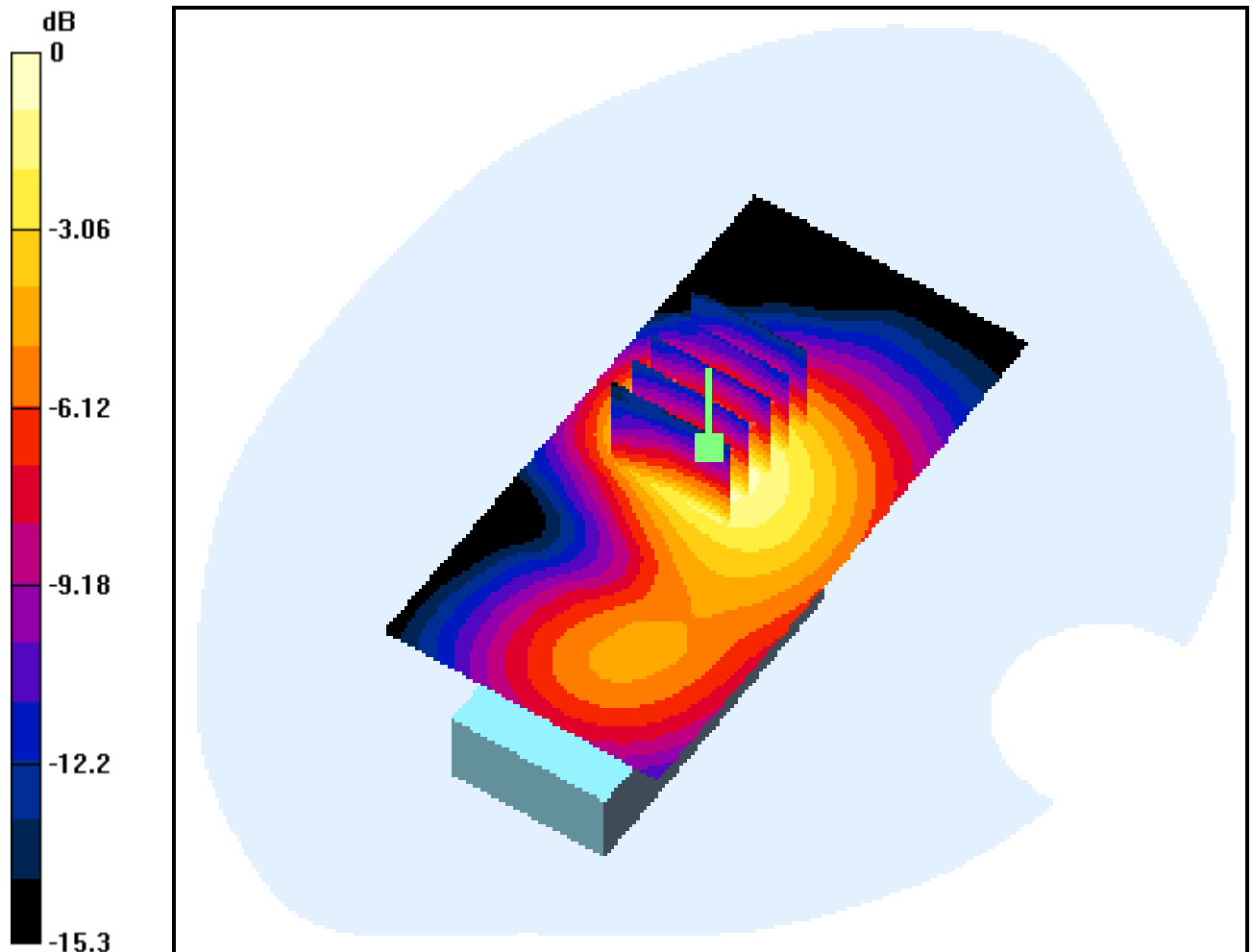
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.488 W/kg

SAR(1 g) = 0.238 mW/g; SAR(10 g) = 0.137 mW/g



0 dB = 0.248mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(4.6, 4.6, 4.6); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Test Date: 2004-12-24; Ambient Temp: 23.0; Tissue Temp: 22.3

1.5cm from Body, PCS Ch.25, Ant Out, Slide Down, Standard Battery

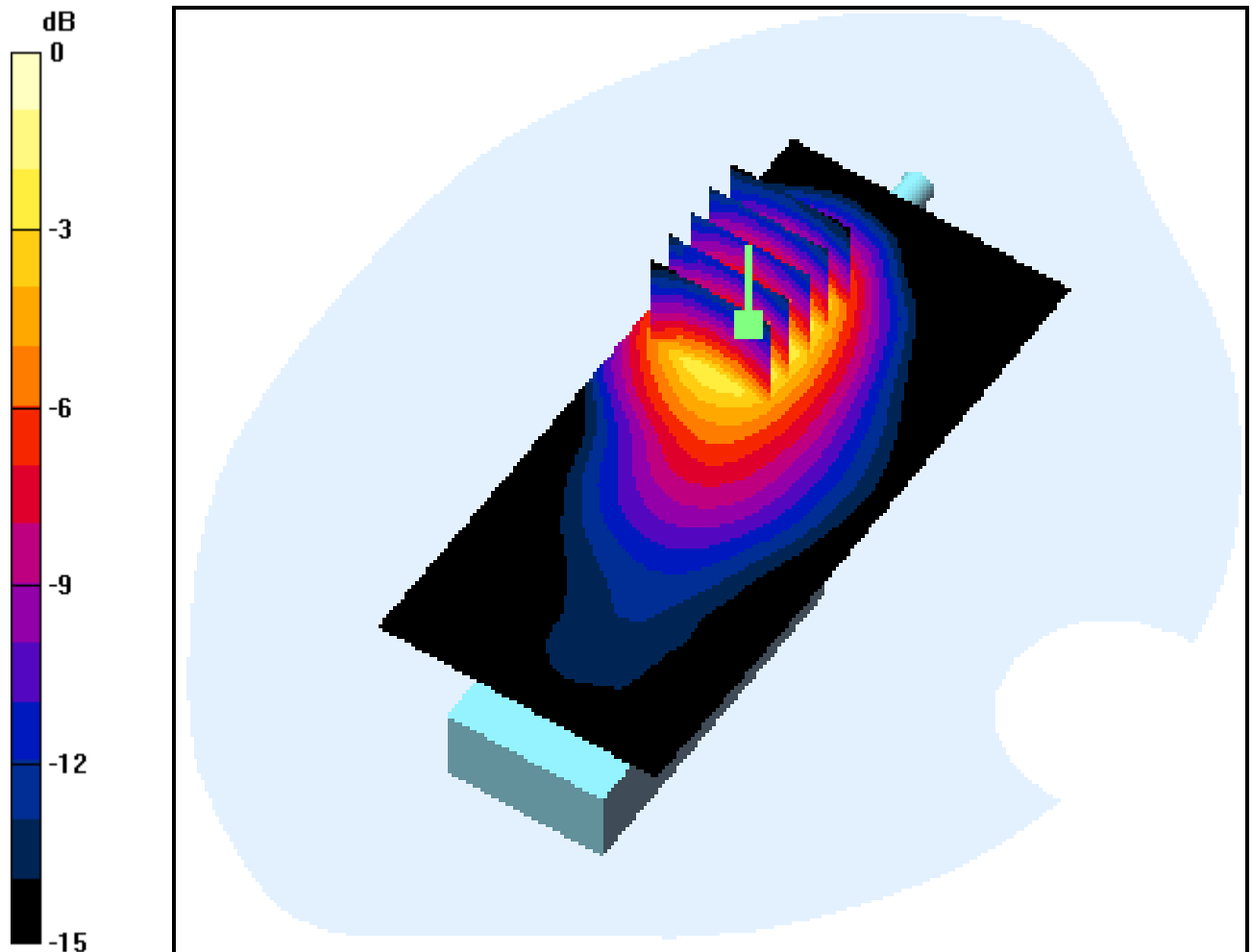
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.963 W/kg

SAR(1 g) = 0.468 mW/g; SAR(10 g) = 0.260 mW/g



0 dB = 0.504mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.49 \text{ mho/m}$; $\epsilon_r = 54.3$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(4.6, 4.6, 4.6); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Test Date: 2004-12-24; Ambient Temp: 23.0; Tissue Temp: 22.3

1.5cm from Body, PCS Ch.600, Ant Out, Slide Down, Standard Battery

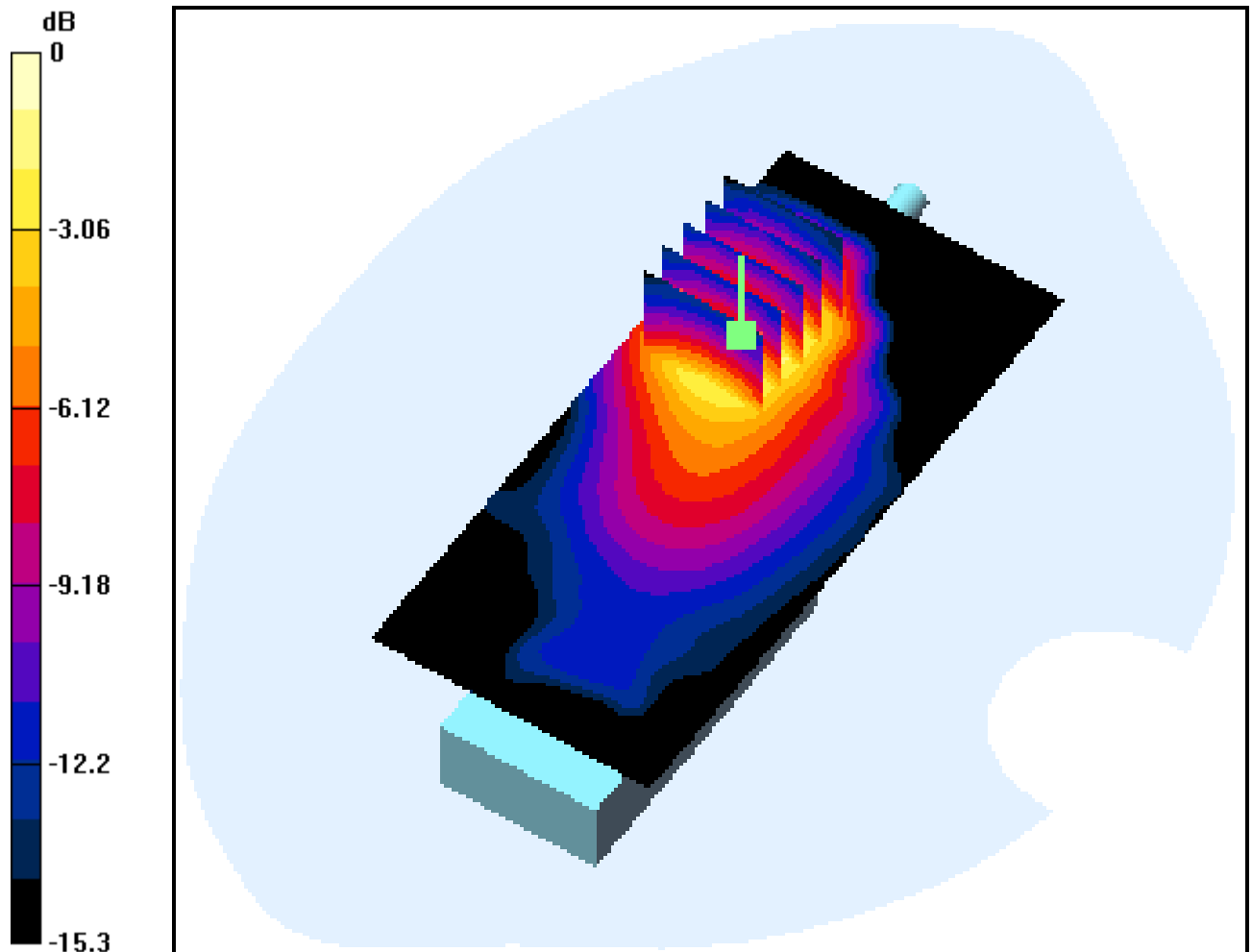
Area Scan (51x111x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.605 W/kg

SAR(1 g) = 0.300 mW/g; SAR(10 g) = 0.168 mW/g



0 dB = 0.322mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(4.6, 4.6, 4.6); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Test Date: 2004-12-24; Ambient Temp: 23.0; Tissue Temp: 22.3

1.5cm from Body, PCS Ch.1175, Ant Out, Slide Down, Standard Battery

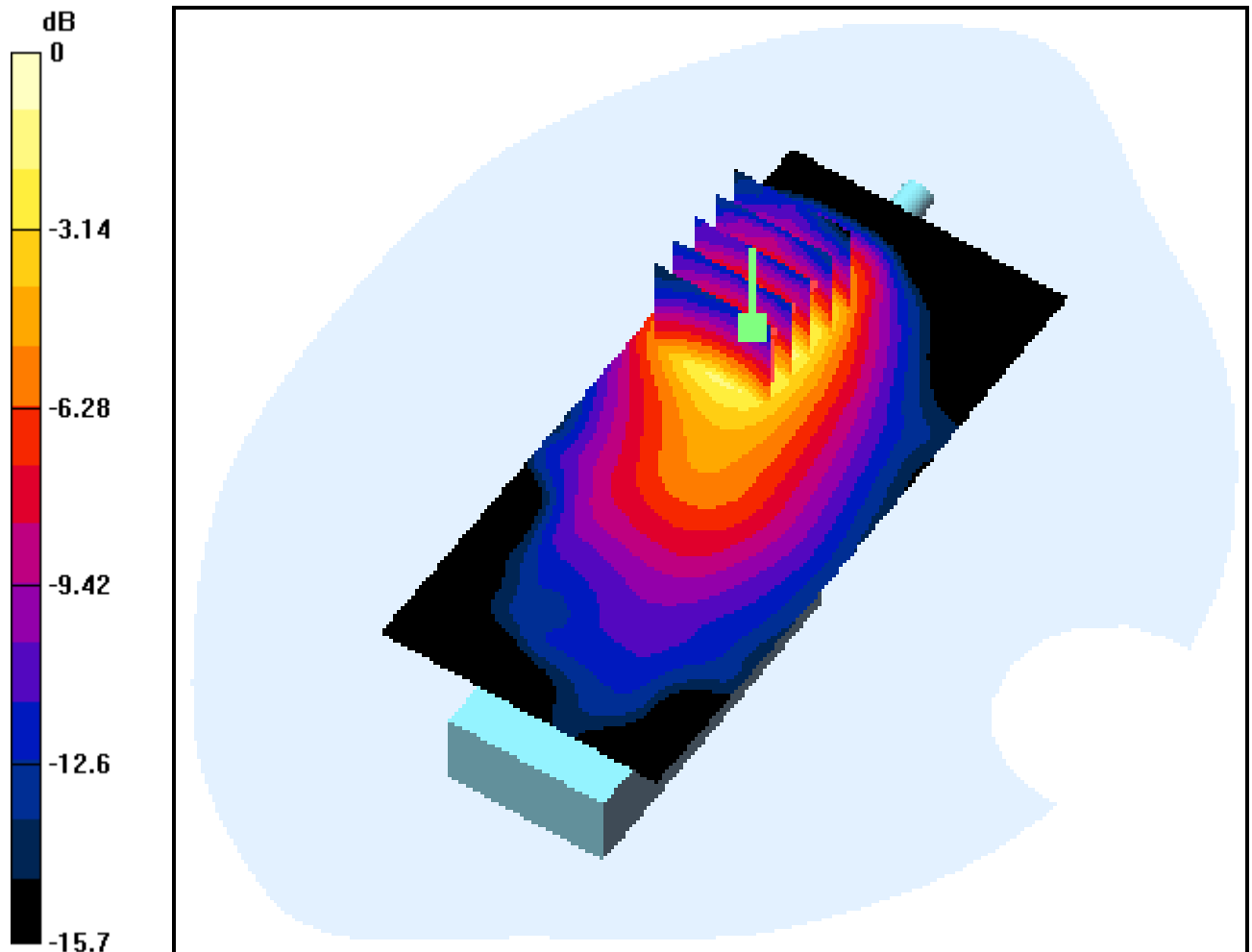
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.2 dB

Peak SAR (extrapolated) = 0.540 W/kg

SAR(1 g) = 0.263 mW/g; SAR(10 g) = 0.147 mW/g



0 dB = 0.281mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(4.6, 4.6, 4.6); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Test Date: 2004-12-24; Ambient Temp: 23.0; Tissue Temp: 22.3

1.5cm from Body, PCS Ch.25, Ant In, Slide Up, Standard Battery

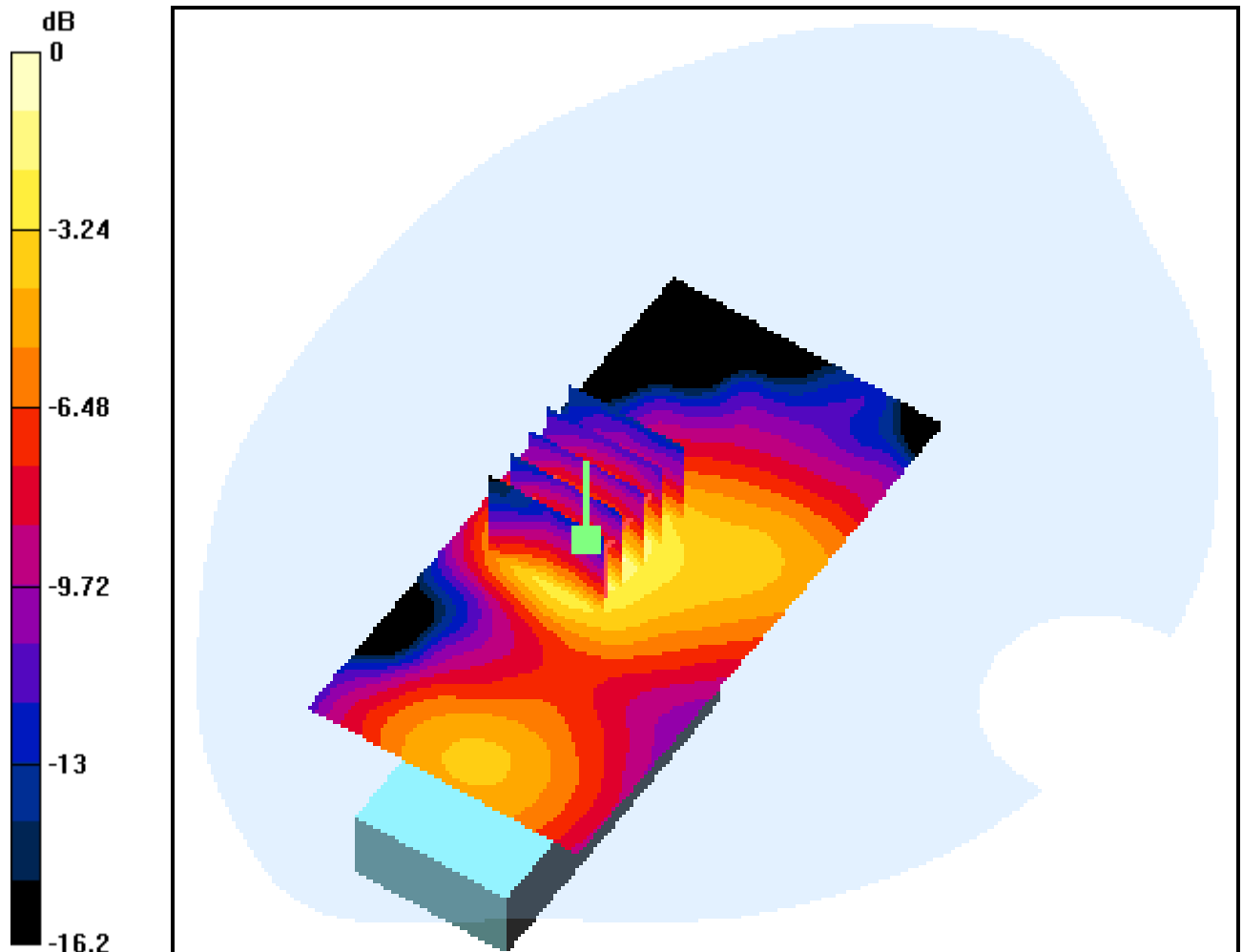
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.23 dB

Peak SAR (extrapolated) = 0.349 W/kg

SAR(1 g) = 0.179 mW/g; SAR(10 g) = 0.101 mW/g



0 dB = 0.193mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.49 \text{ mho/m}$; $\epsilon_r = 54.3$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(4.6, 4.6, 4.6); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Test Date: 2004-12-24; Ambient Temp: 23.0; Tissue Temp: 22.3

1.5cm from Body, PCS Ch.600, Ant In, Slide Up, Standard Battery

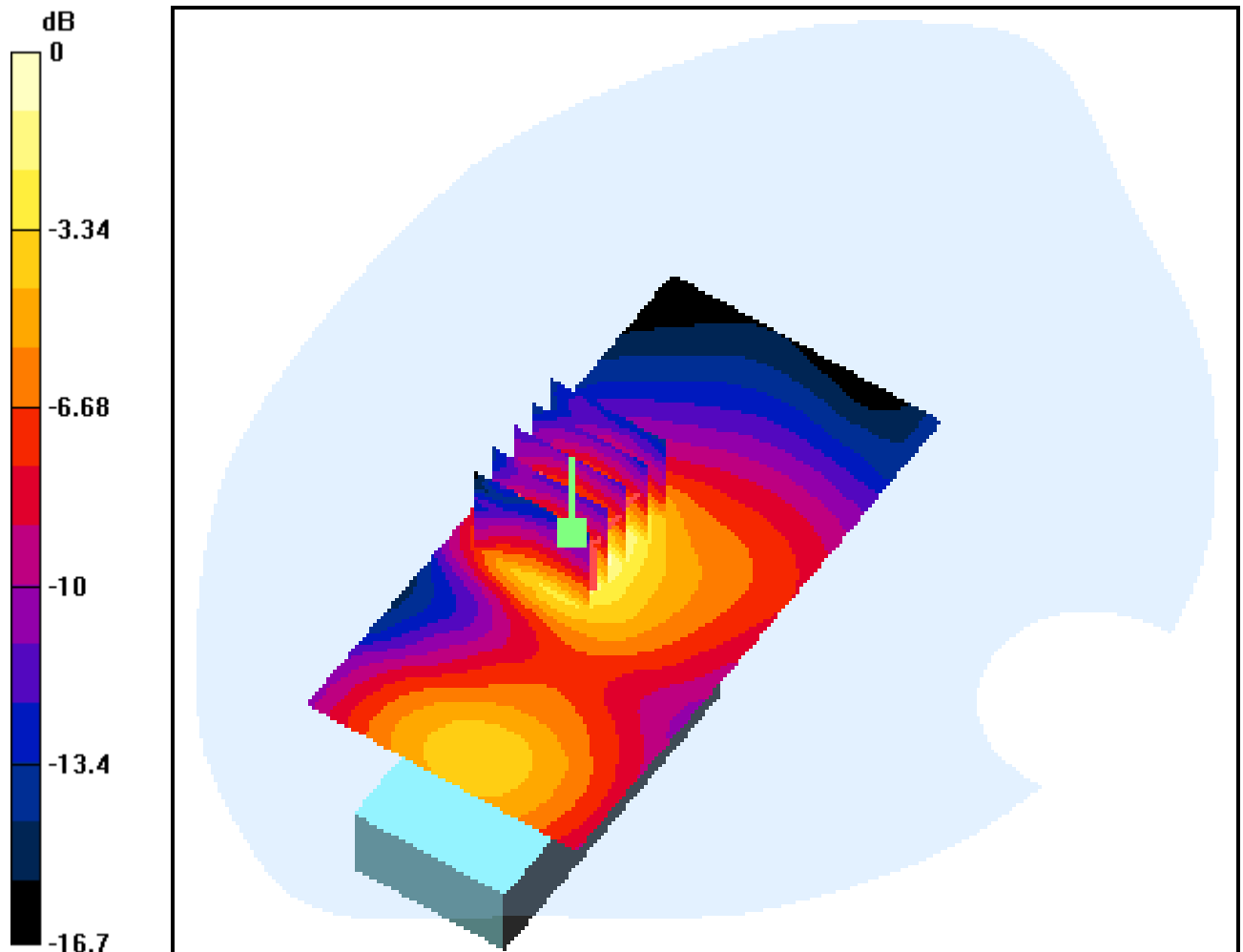
Area Scan (51x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.364 W/kg

SAR(1 g) = 0.185 mW/g; SAR(10 g) = 0.102 mW/g



0 dB = 0.199mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(4.6, 4.6, 4.6); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Test Date: 2004-12-24; Ambient Temp: 23.0; Tissue Temp: 22.3

1.5cm from Body, PCS Ch.1175, Ant In, Slide Up, Standard Battery

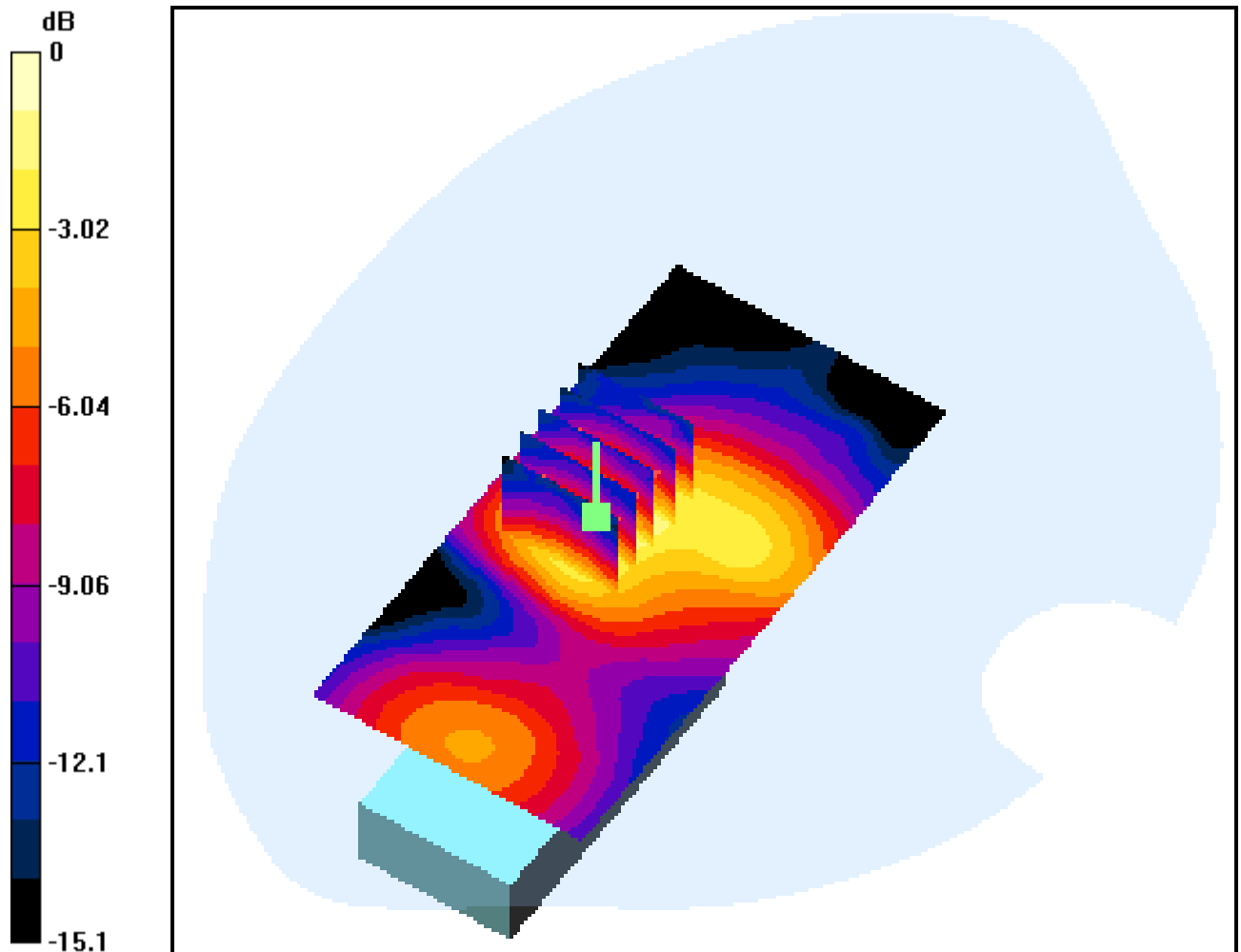
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.14 dB

Peak SAR (extrapolated) = 0.379 W/kg

SAR(1 g) = 0.191 mW/g; SAR(10 g) = 0.108 mW/g



0 dB = 0.207mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.46$ mho/m; $\epsilon_r = 54.4$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(4.6, 4.6, 4.6); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Test Date: 2004-12-24; Ambient Temp: 23.0; Tissue Temp: 22.3

1.5cm from Body, PCS Ch.25, Ant Out, Slide Up, Standard Battery

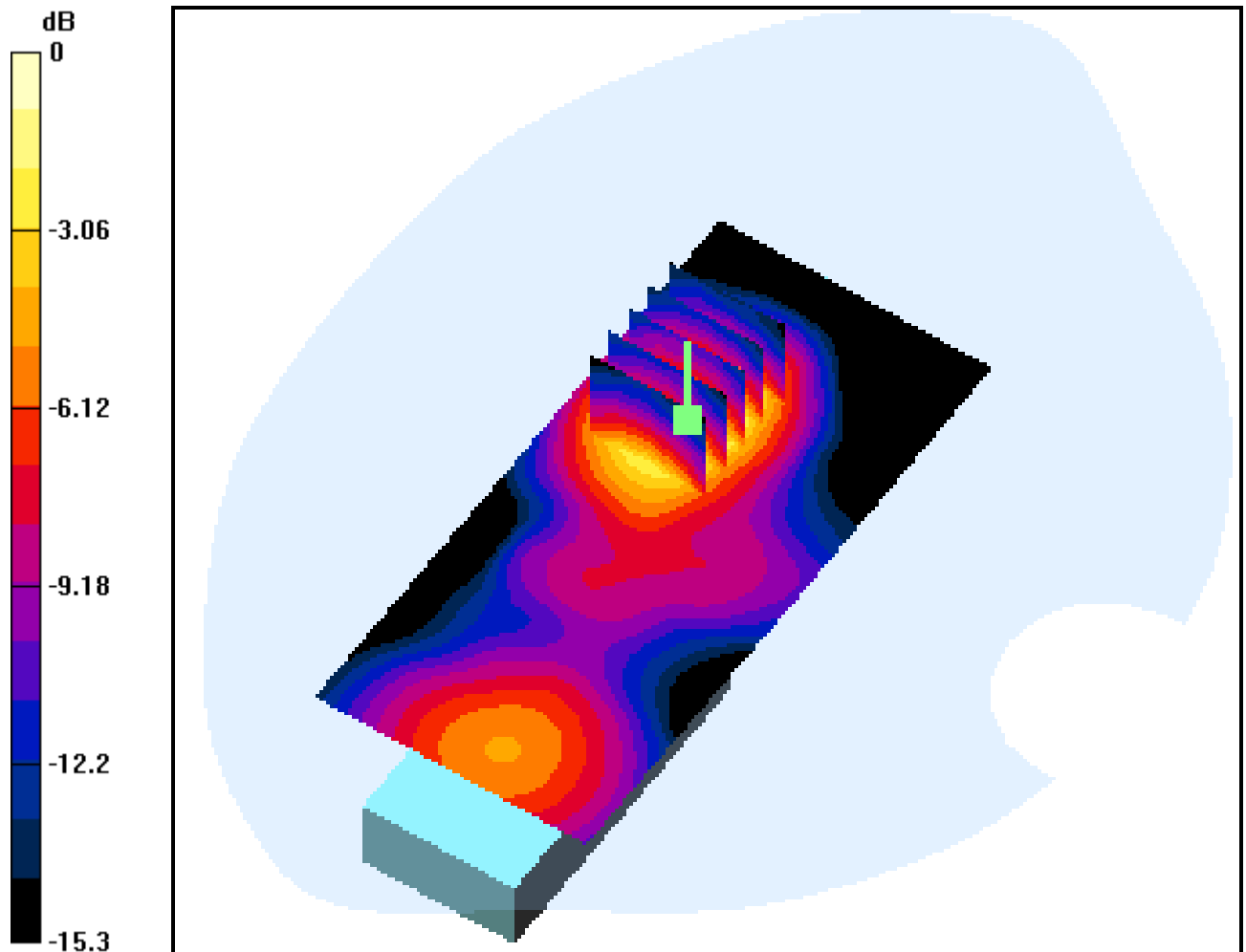
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.09 dB

Peak SAR (extrapolated) = 0.581 W/kg

SAR(1 g) = 0.279 mW/g; SAR(10 g) = 0.152 mW/g



0 dB = 0.296mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.49 \text{ mho/m}$; $\epsilon_r = 54.3$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(4.6, 4.6, 4.6); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Test Date: 2004-12-24; Ambient Temp: 23.0; Tissue Temp: 22.3

1.5cm from Body, PCS Ch.600, Ant Out, Slide Up, Standard Battery

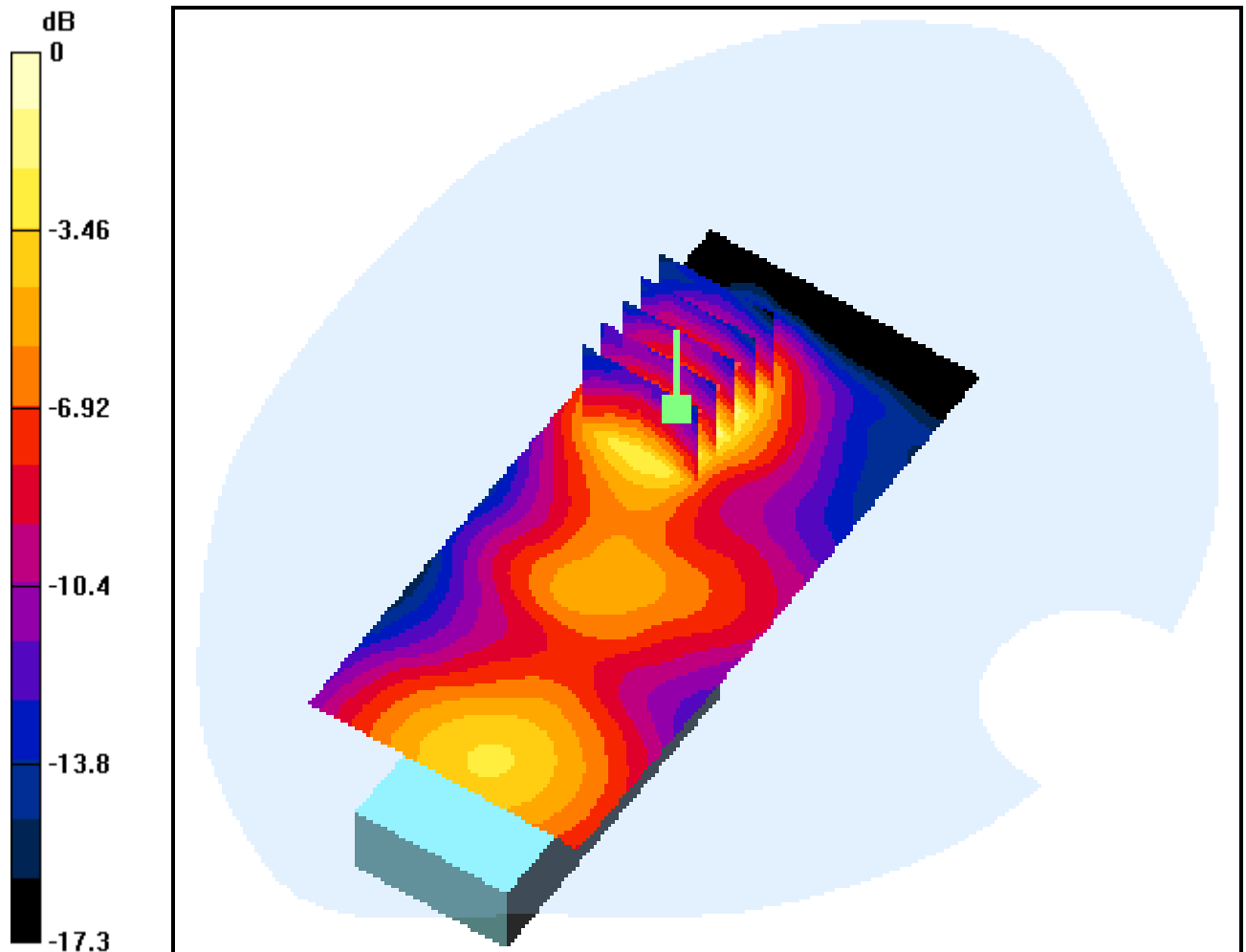
Area Scan (51x111x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (5x5x7)/Cube 0: Measurement grid: $dx=8\text{mm}$, $dy=8\text{mm}$, $dz=5\text{mm}$

Power Drift = 0.2 dB

Peak SAR (extrapolated) = 0.436 W/kg

SAR(1 g) = 0.207 mW/g; SAR(10 g) = 0.111 mW/g



0 dB = 0.223mW/g

DIGITAL EMC CO., LTD

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

Communication System: FCC_PCS; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1908.75$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 54.2$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(4.6, 4.6, 4.6); Calibrated: 2004-02-17; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Test Date: 2004-12-24; Ambient Temp: 23.0; Tissue Temp: 22.3

1.5cm from Body, PCS Ch.1175, Ant Out, Slide Up, Standard Battery

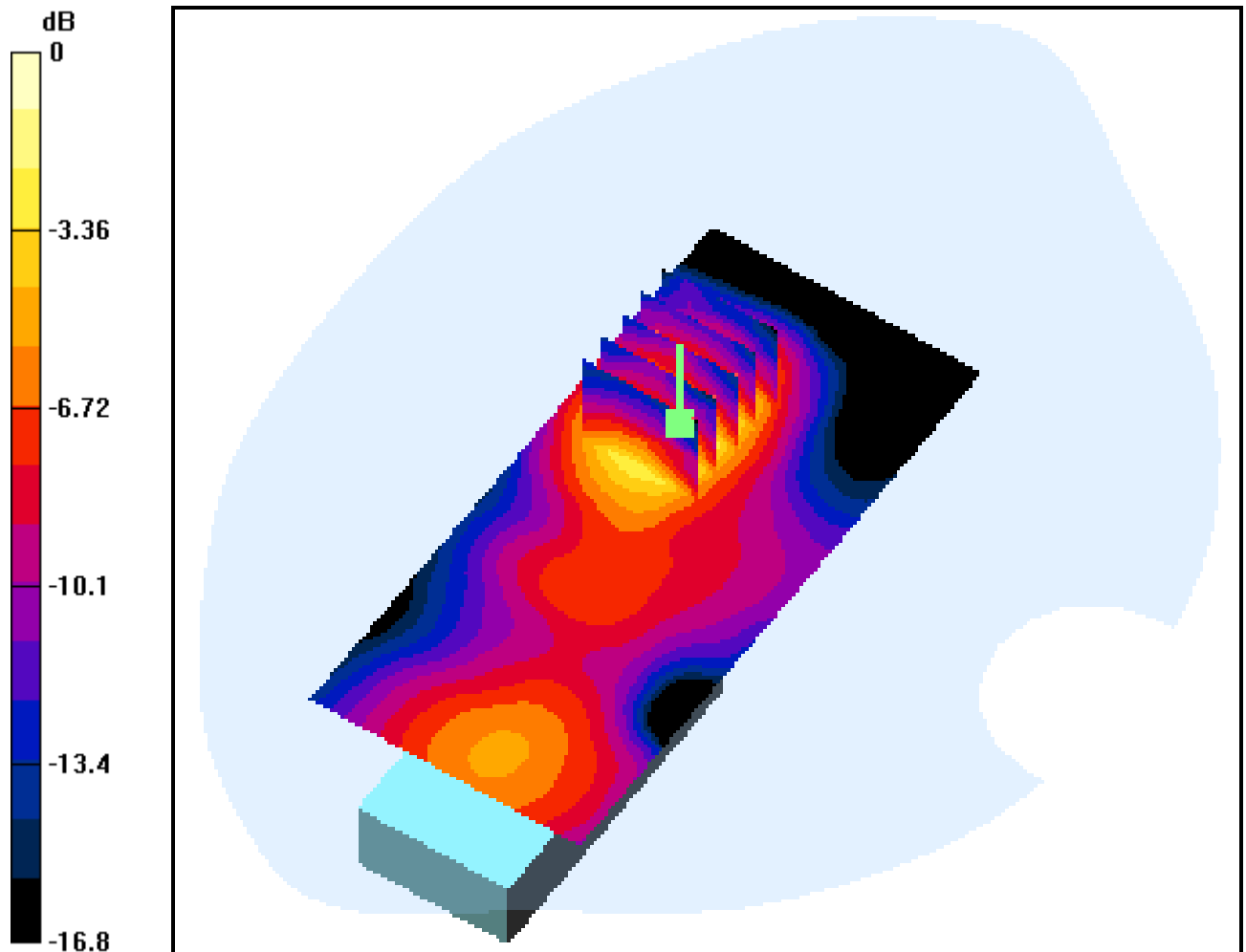
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Power Drift = -0.13 dB

Peak SAR (extrapolated) = 0.470 W/kg

SAR(1 g) = 0.226 mW/g; SAR(10 g) = 0.122 mW/g



0 dB = 0.244mW/g