

DIGITAL EMC CO., LTD

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

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1900 \text{ MHz}$; $\sigma = 1.39 \text{ mho/m}$; $\epsilon_r = 40.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1703; ConvF(5.27, 5.27, 5.27); Calibrated: 2005-03-24; Electronics: DAE3 Sn519

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

Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Test Date: 2006-03-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Dipole Validation

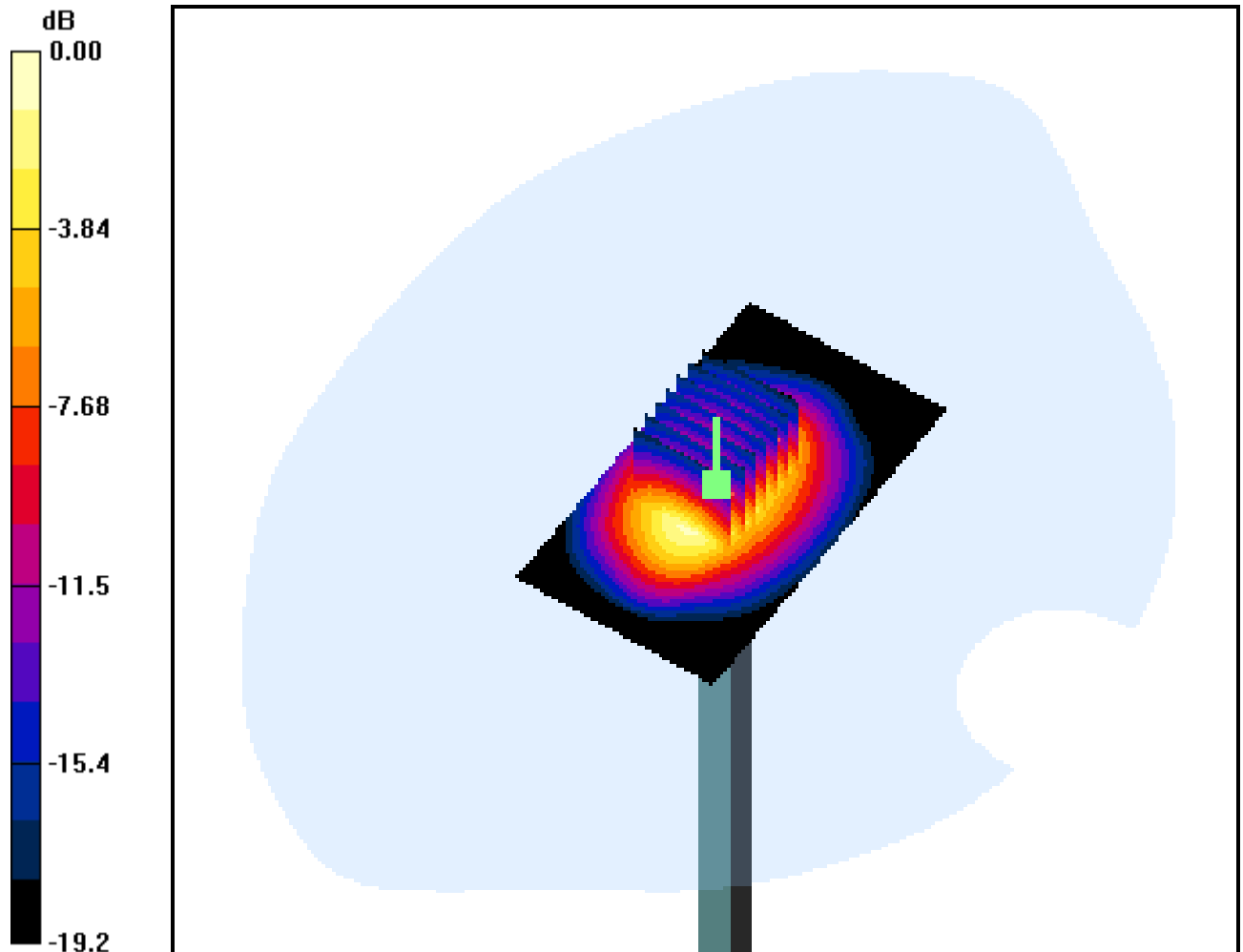
Area Scan (41x71x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.060 dB

Peak SAR (extrapolated) = 20.0 W/kg

SAR(1 g) = 10.6 mW/g; SAR(10 g) = 5.36 mW/g



0 dB = 12.0mW/g

DIGITAL EMC CO., LTD

DUT: FCS-8010; Type: CDMA single Band

Communication System: FCC_PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.34$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1703; ConvF(5.27, 5.27, 5.27); Calibrated: 2005-03-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Date: 2006-03-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Right Touch CDMA Ch.25, Ant Fixed, Standard Battery

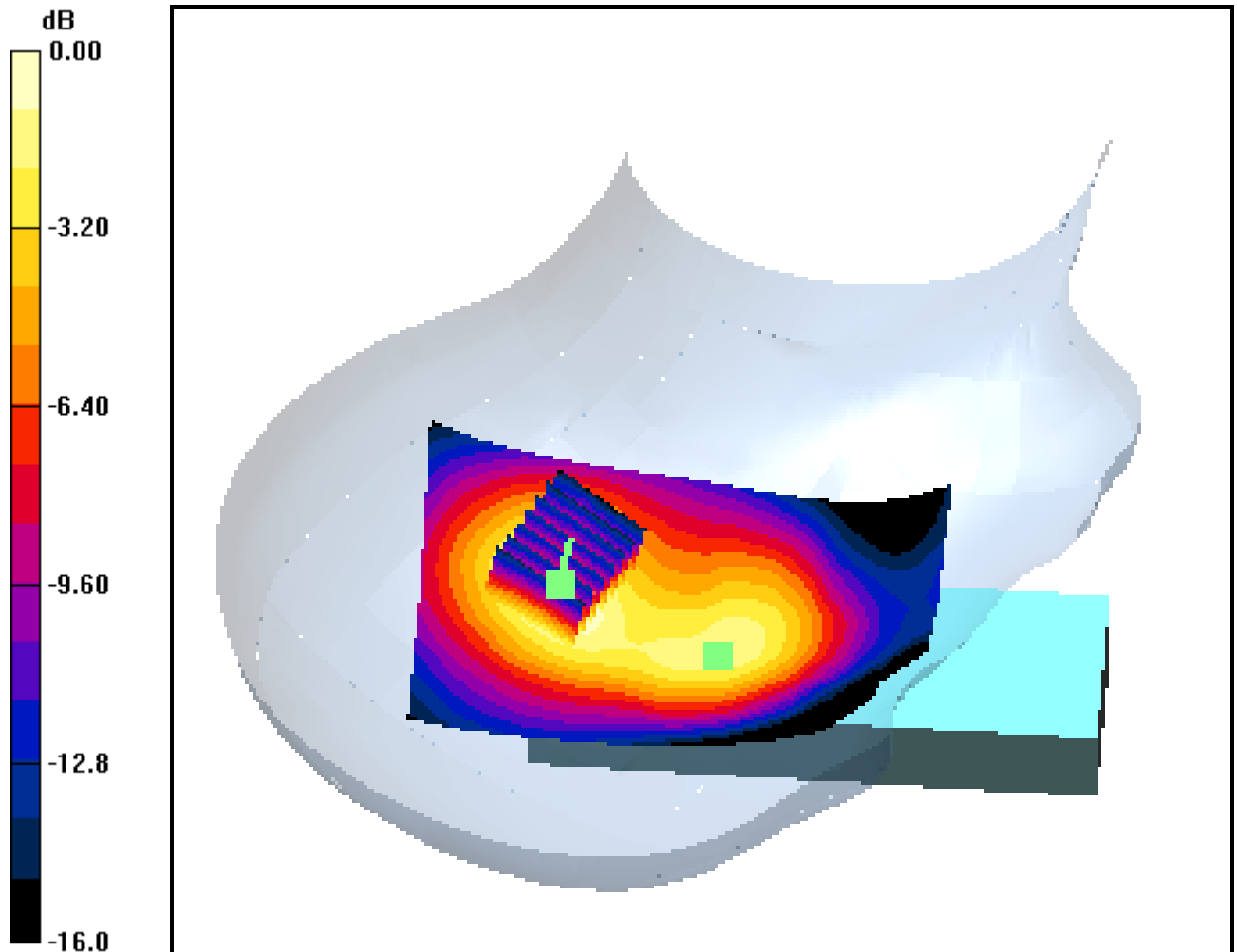
Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = -0.229 dB

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.773 mW/g; SAR(10 g) = 0.452 mW/g



0 dB = 0.849mW/g

DIGITAL EMC CO., LTD

DUT: FCS-8010; Type: CDMA single Band

Communication System: FCC_PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.34$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1703; ConvF(5.27, 5.27, 5.27); Calibrated: 2005-03-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Date: 2006-03-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Right Touch CDMA Ch.25, Ant Fixed, Standard Battery

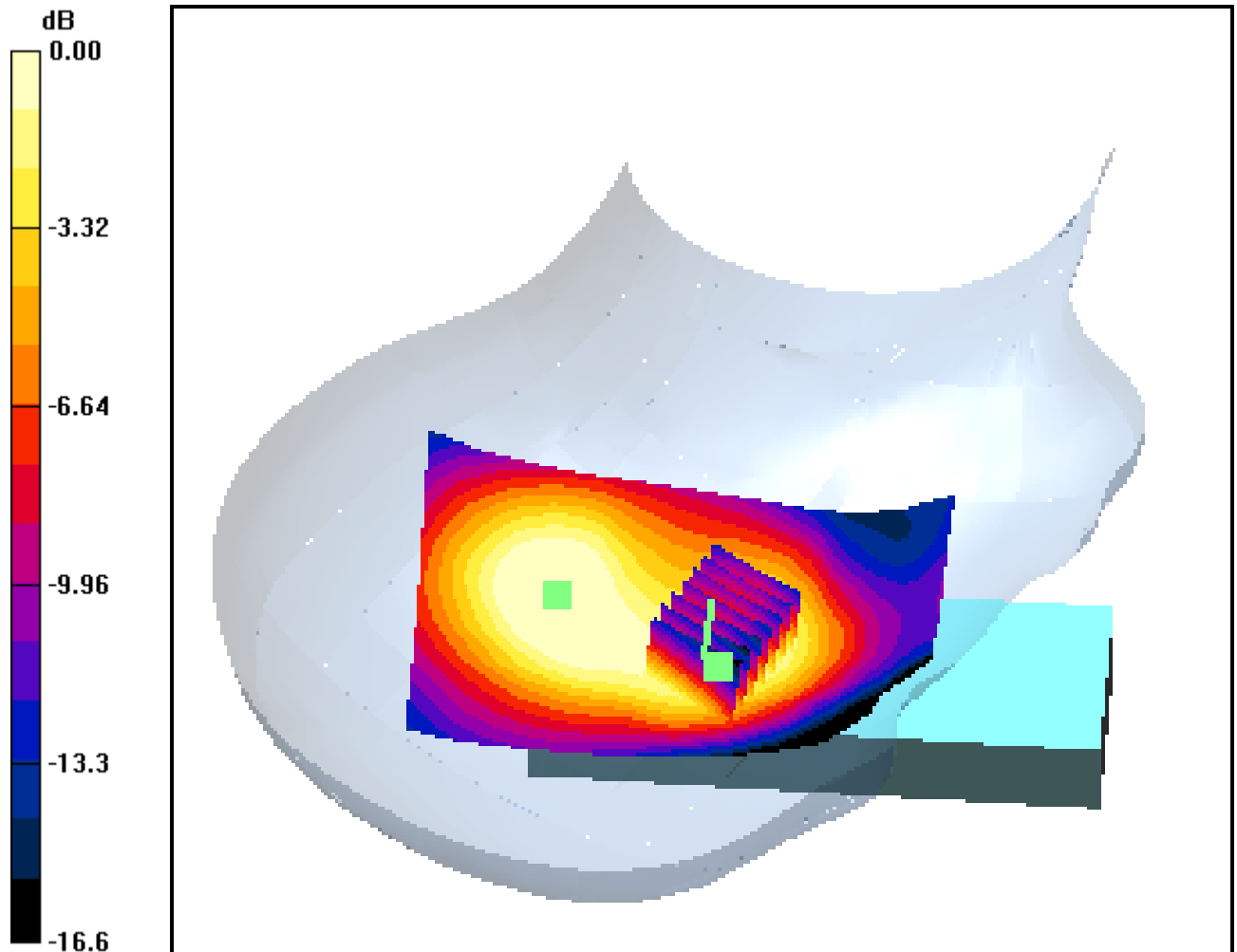
Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (7x7x7)/Cube 1: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = -0.229 dB

Peak SAR (extrapolated) = 0.802 W/kg

SAR(1 g) = 0.555 mW/g; SAR(10 g) = 0.345 mW/g



0 dB = 0.590mW/g

DIGITAL EMC CO., LTD

DUT: FCS-8010; Type: CDMA single Band

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.37 \text{ mho/m}$; $\epsilon_r = 40.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1703; ConvF(5.27, 5.27, 5.27); Calibrated: 2005-03-24; Electronics: DAE3 Sn519

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

Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Date: 2006-03-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Right Touch CDMA Ch.600, Ant Fixed, Standard Battery

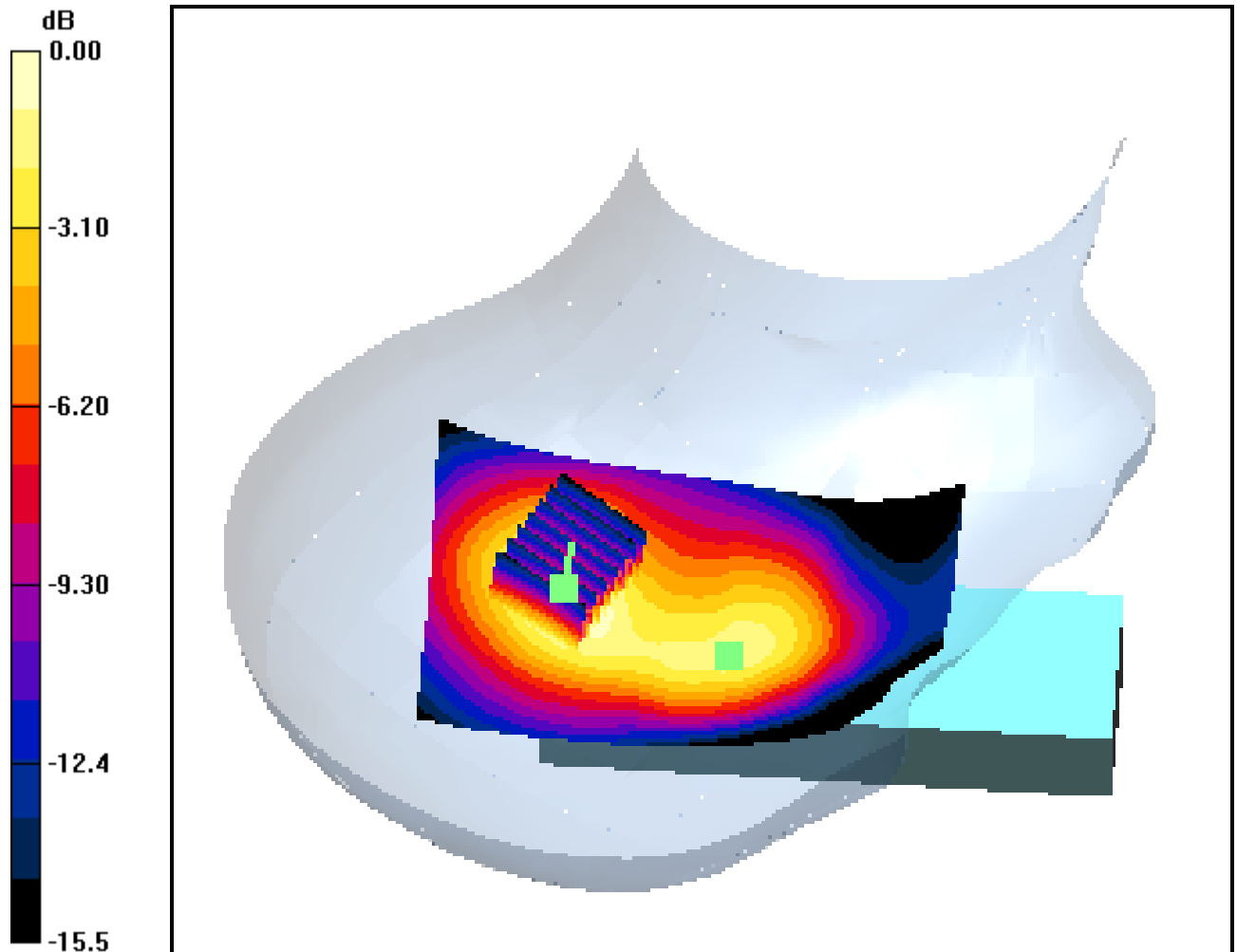
Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.186 dB

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.870 mW/g; SAR(10 g) = 0.507 mW/g



0 dB = 0.948mW/g

DIGITAL EMC CO., LTD

DUT: FCS-8010; Type: CDMA single Band

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.37 \text{ mho/m}$; $\epsilon_r = 40.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1703; ConvF(5.27, 5.27, 5.27); Calibrated: 2005-03-24; Electronics: DAE3 Sn519

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

Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Date: 2006-03-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Right Touch CDMA Ch.600, Ant Fixed, Standard Battery

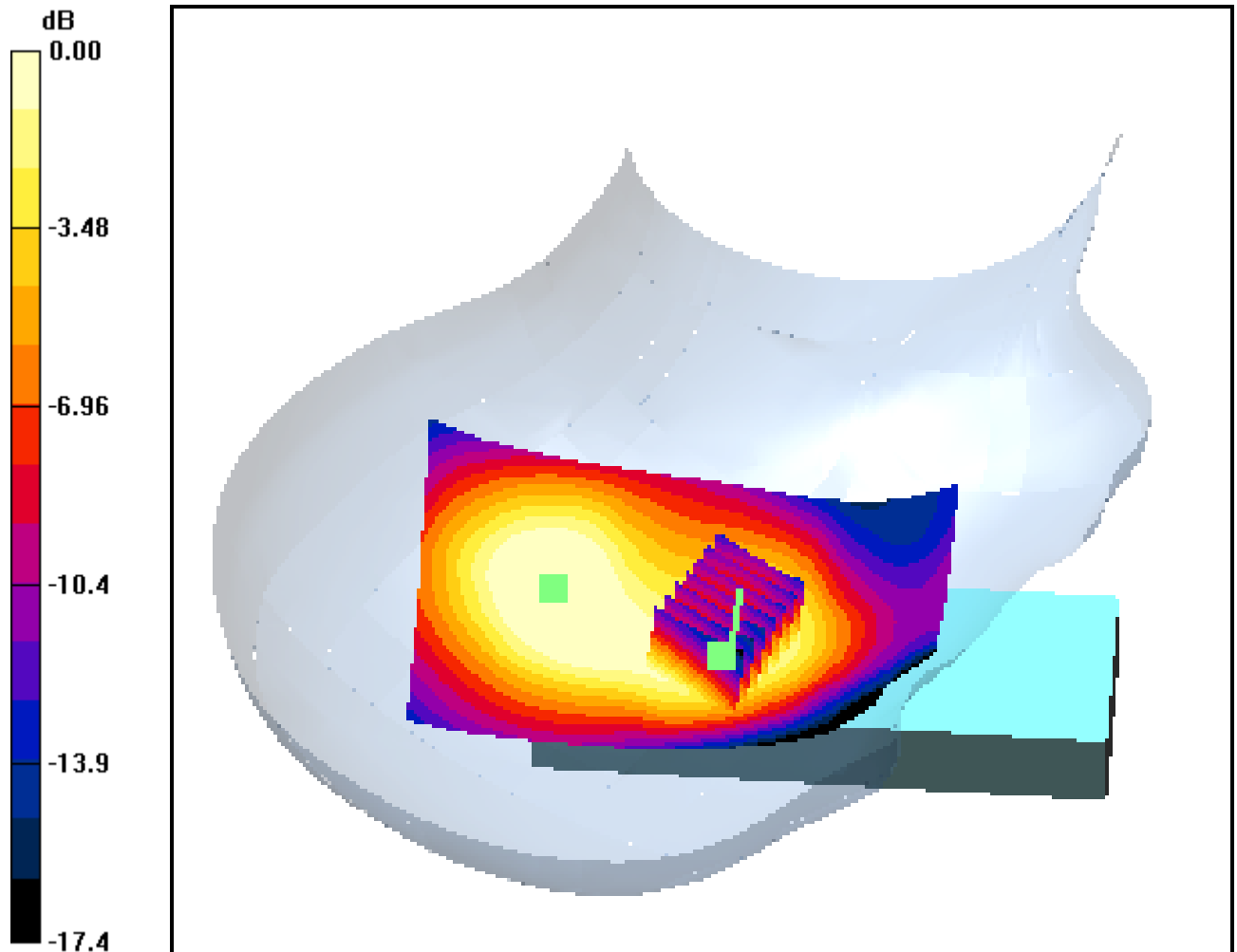
Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.186 dB

Peak SAR (extrapolated) = 0.878 W/kg

SAR(1 g) = 0.602 mW/g; SAR(10 g) = 0.374 mW/g



0 dB = 0.643mW/g

DIGITAL EMC CO., LTD

DUT: FCS-8010; Type: CDMA single Band

Communication System: FCC_PCS; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1908.75 \text{ MHz}$; $\sigma = 1.4 \text{ mho/m}$; $\epsilon_r = 40.5$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1703; ConvF(5.27, 5.27, 5.27); Calibrated: 2005-03-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Date: 2006-03-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Right Touch CDMA Ch.1175, Ant Fixed, Standard Battery

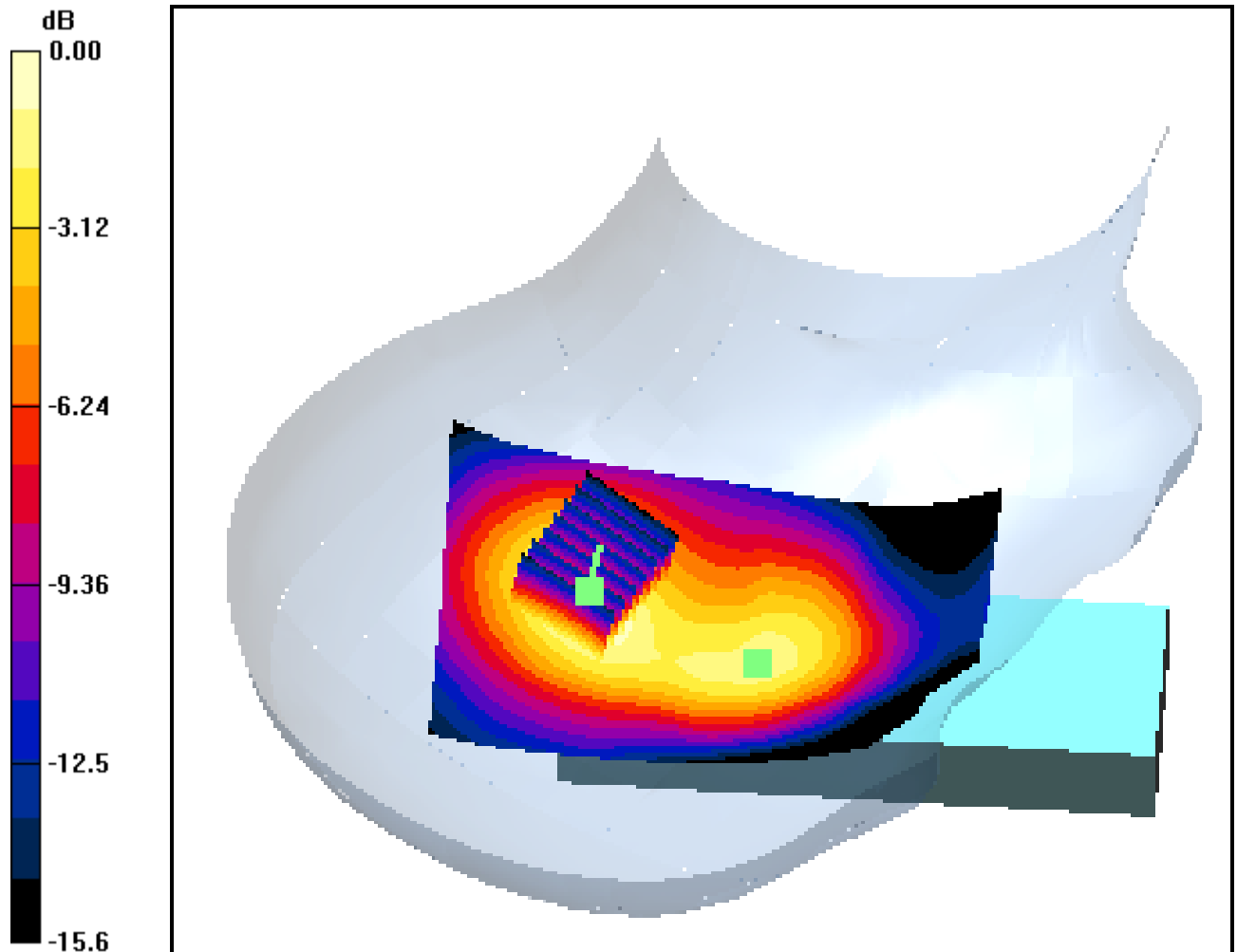
Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.154 dB

Peak SAR (extrapolated) = 1.34 W/kg

SAR(1 g) = 0.854 mW/g; SAR(10 g) = 0.504 mW/g



0 dB = 0.926mW/g

DIGITAL EMC CO., LTD

DUT: FCS-8010; Type: CDMA single Band

Communication System: FCC_PCS; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1908.75 \text{ MHz}$; $\sigma = 1.4 \text{ mho/m}$; $\epsilon_r = 40.5$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1703; ConvF(5.27, 5.27, 5.27); Calibrated: 2005-03-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Date: 2006-03-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Right Touch CDMA Ch.1175, Ant Fixed, Standard Battery

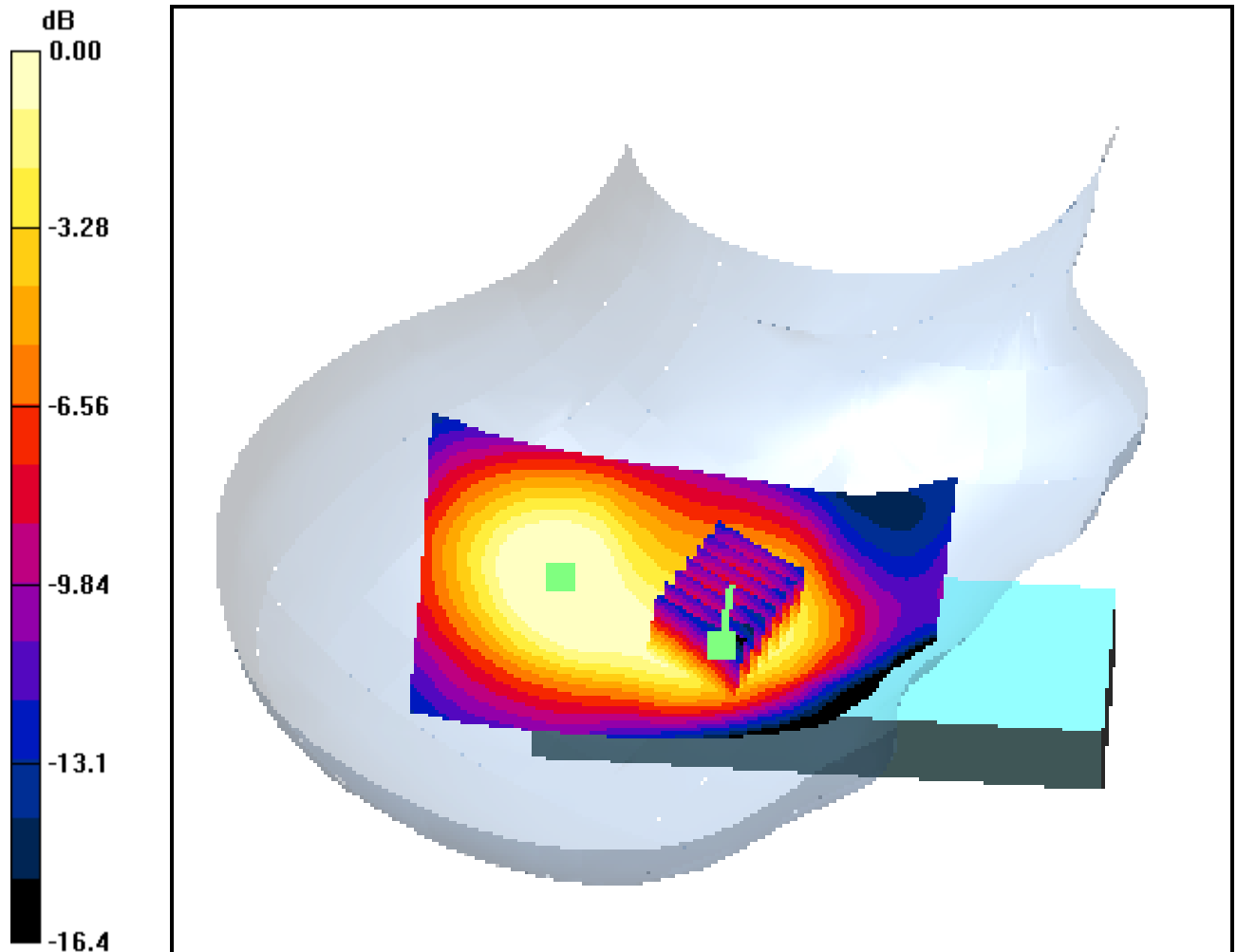
Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (7x7x7)/Cube 1: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.154 dB

Peak SAR (extrapolated) = 0.860 W/kg

SAR(1 g) = 0.601 mW/g; SAR(10 g) = 0.375 mW/g



0 dB = 0.644mW/g

DIGITAL EMC CO., LTD

DUT: FCS-8010; Type: CDMA single Band

Communication System: FCC_PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.34$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³
Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1703; ConvF(5.27, 5.27, 5.27); Calibrated: 2005-03-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Date: 2006-03-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Right Tilt CDMA Ch.25, Ant Fixed, Standard Battery

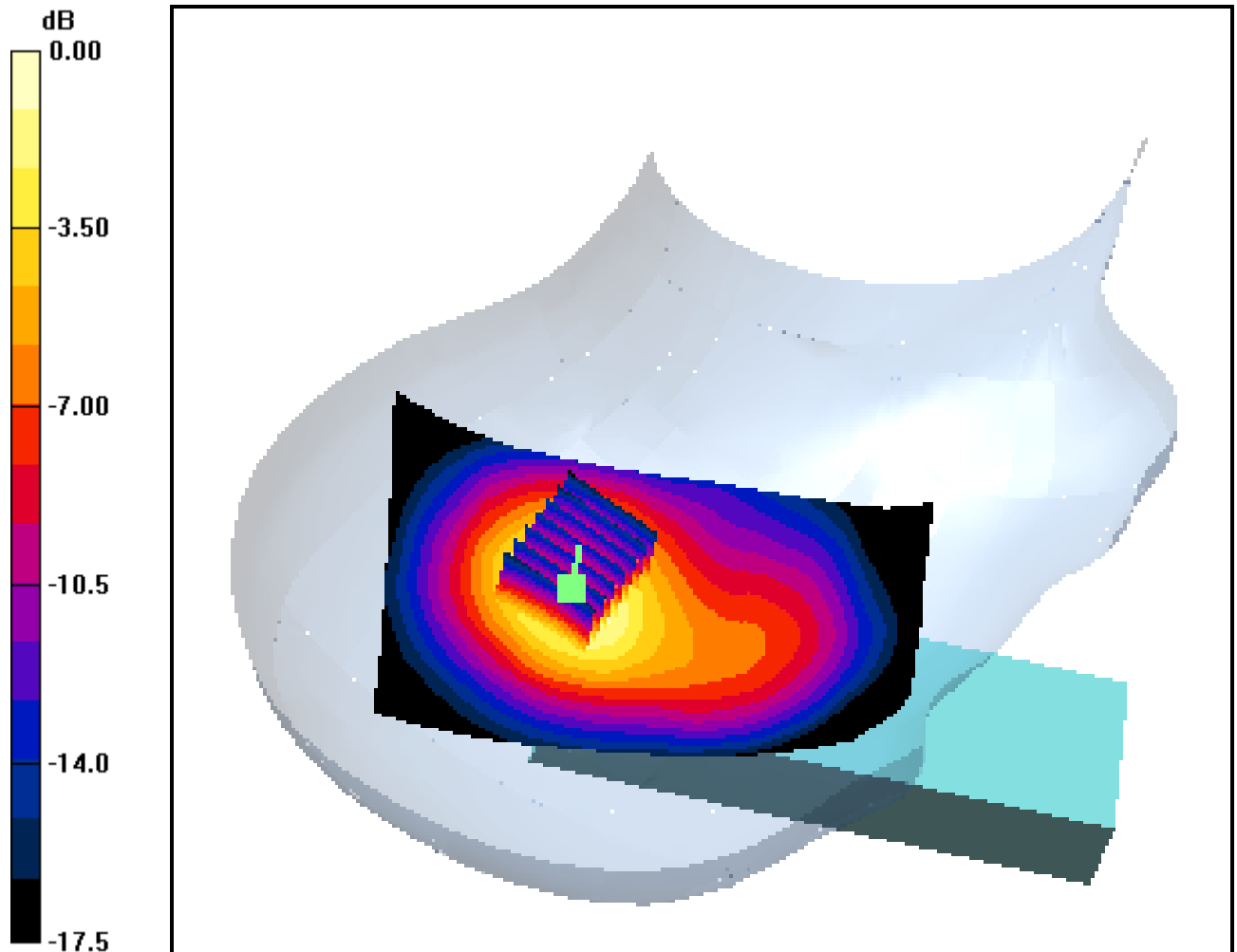
Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = -0.301 dB

Peak SAR (extrapolated) = 1.83 W/kg

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.609 mW/g



0 dB = 1.20mW/g

DIGITAL EMC CO., LTD

DUT: FCS-8010; Type: CDMA single Band

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

Medium parameters used: $f = 1880$ MHz; $\sigma = 1.37$ mho/m; $\epsilon_r = 40.6$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1703; ConvF(5.27, 5.27, 5.27); Calibrated: 2005-03-24; Electronics: DAE3 Sn519

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

Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Date: 2006-03-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Right Tilt CDMA Ch.600, Ant Fixed, Standard Battery

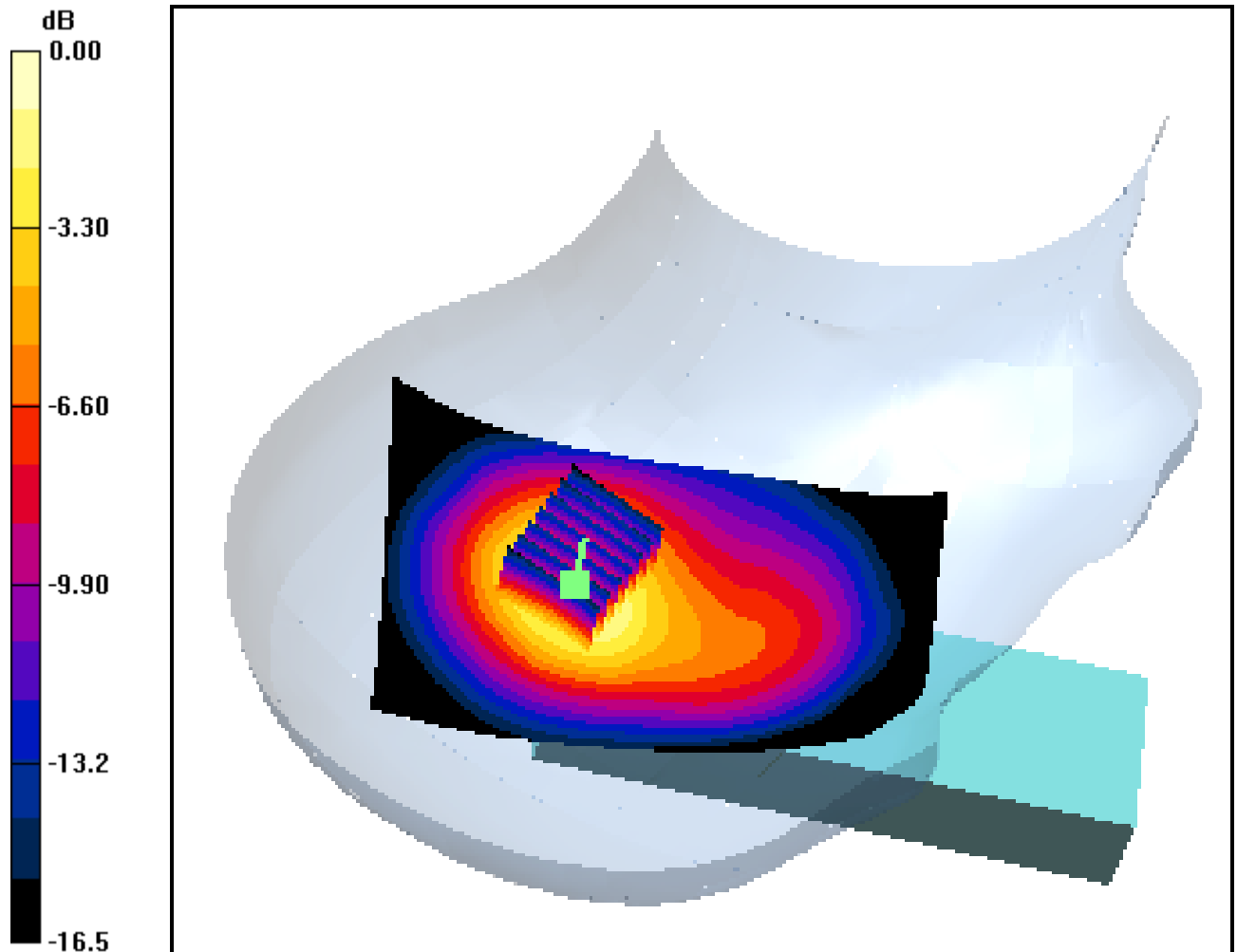
Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = -0.295 dB

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.675 mW/g



0 dB = 1.30mW/g

DIGITAL EMC CO., LTD

DUT: FCS-8010; Type: CDMA single Band

Communication System: FCC_PCS; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1908.75 \text{ MHz}$; $\sigma = 1.4 \text{ mho/m}$; $\epsilon_r = 40.5$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1703; ConvF(5.27, 5.27, 5.27); Calibrated: 2005-03-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Date: 2006-03-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Right Tilt CDMA Ch.1175, Ant Fixed, Standard Battery

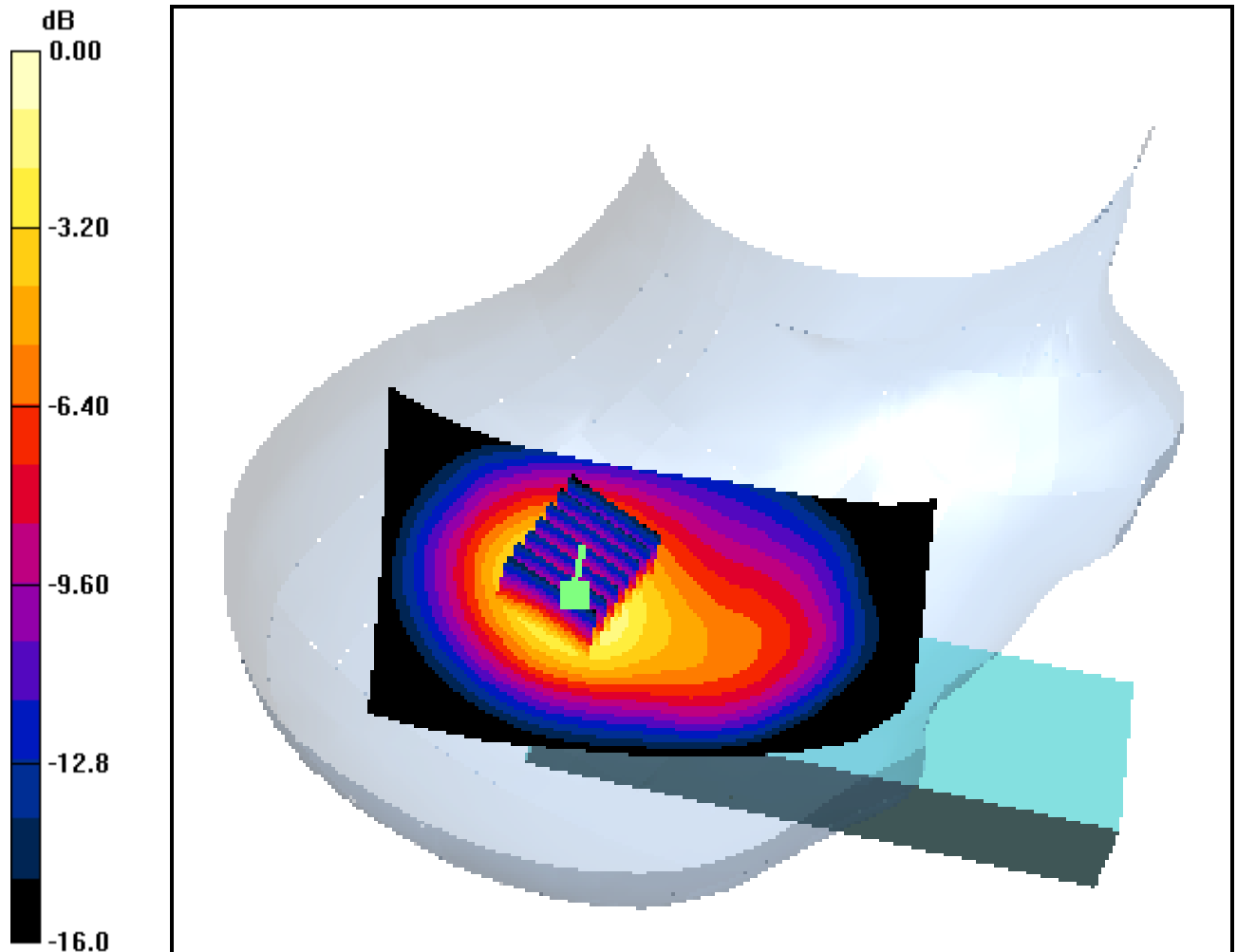
Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.119 dB

Peak SAR (extrapolated) = 1.89 W/kg

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.671 mW/g



0 dB = 1.29mW/g

DIGITAL EMC CO., LTD

DUT: FCS-8010; Type: CDMA single Band

Communication System: FCC_PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.34$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1703; ConvF(5.27, 5.27, 5.27); Calibrated: 2005-03-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Date: 2006-03-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Left Touch CDMA Ch.25, Ant Fixed, Standard Battery

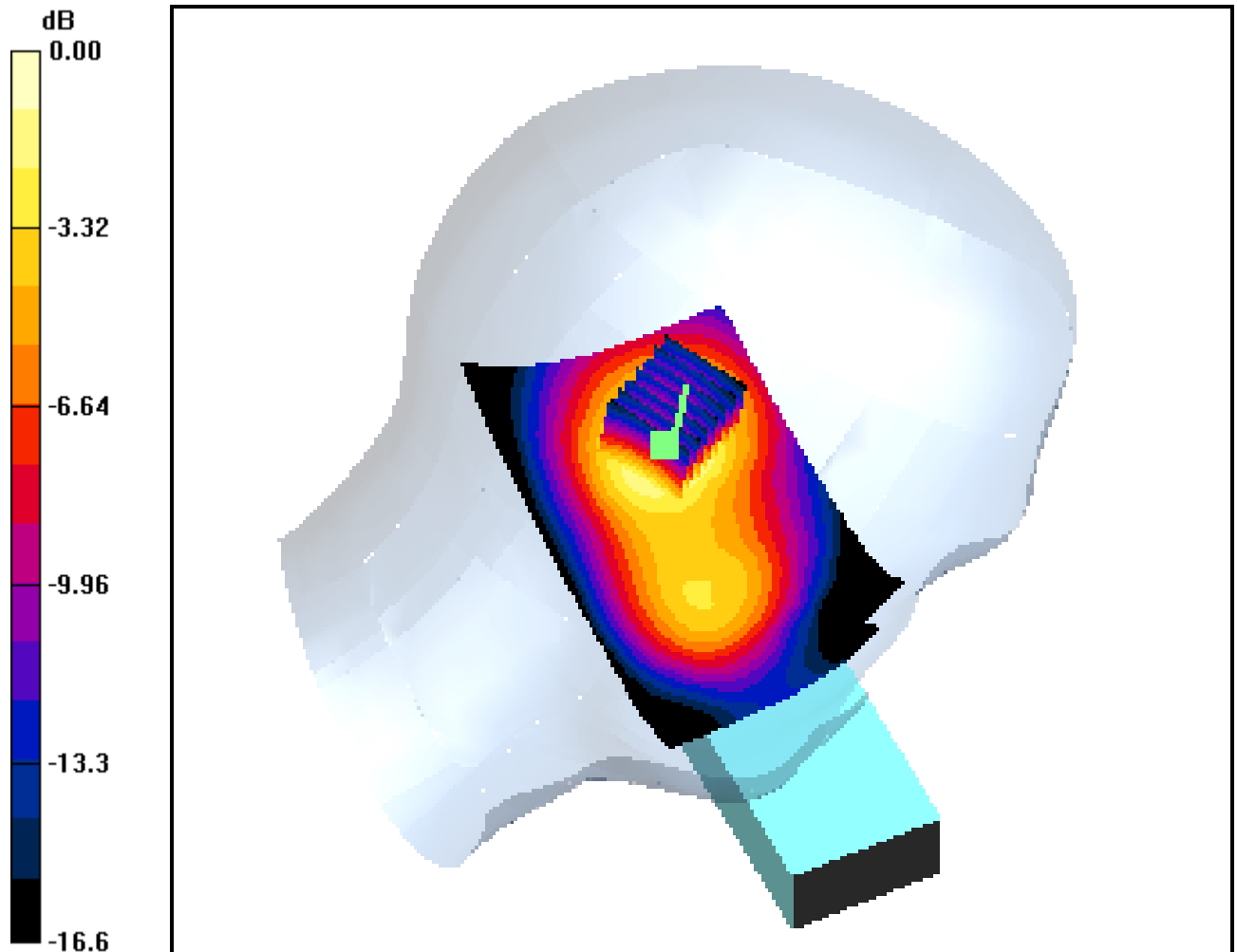
Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = -0.173 dB

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 0.986 mW/g; SAR(10 g) = 0.563 mW/g



0 dB = 1.08mW/g

DIGITAL EMC CO., LTD

DUT: FCS-8010; Type: CDMA single Band

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.37 \text{ mho/m}$; $\epsilon_r = 40.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1703; ConvF(5.27, 5.27, 5.27); Calibrated: 2005-03-24; Electronics: DAE3 Sn519

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

Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Date: 2006-03-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Left Touch CDMA Ch.600, Ant Fixed, Standard Battery

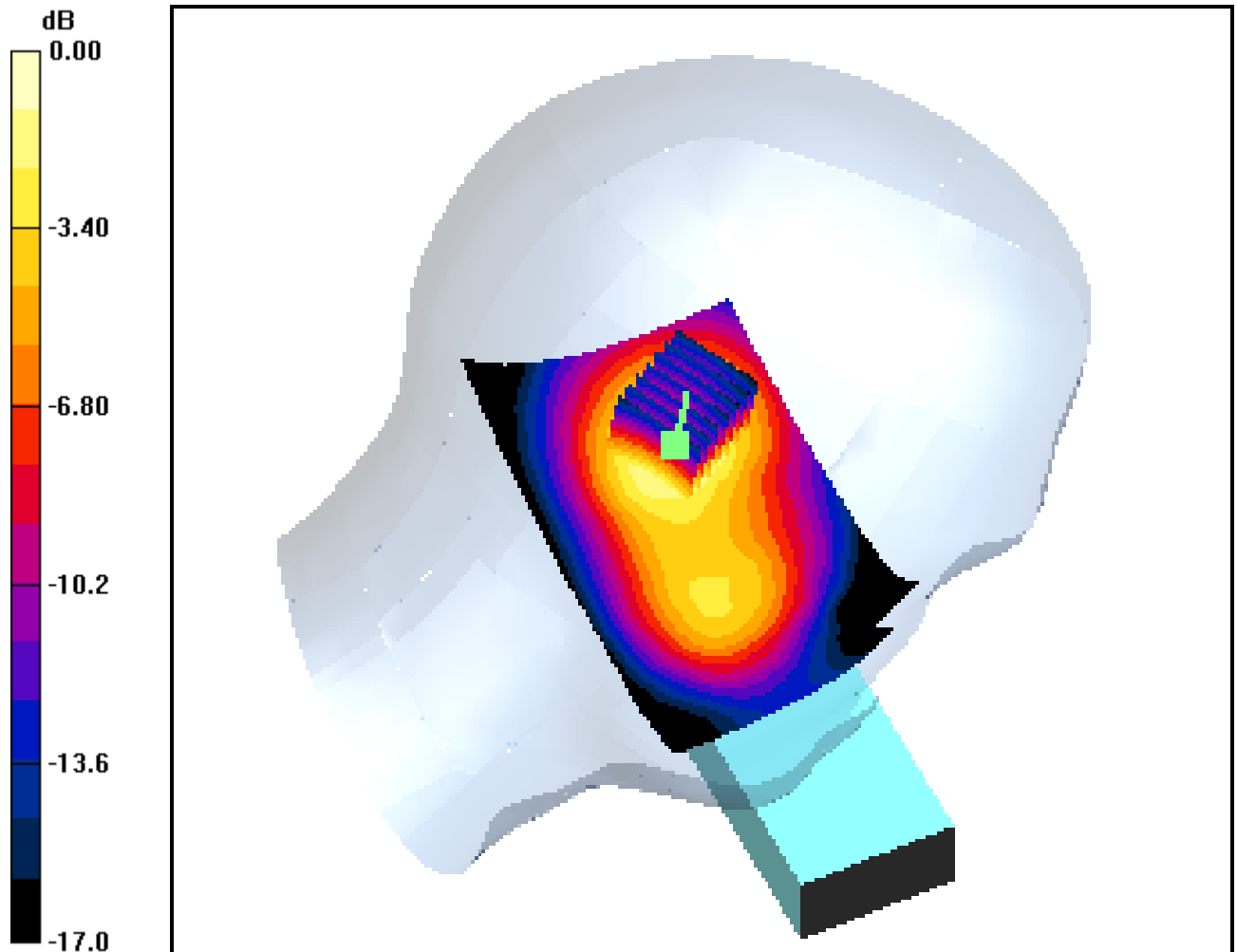
Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.190 dB

Peak SAR (extrapolated) = 1.68 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.575 mW/g



0 dB = 1.12mW/g

DIGITAL EMC CO., LTD

DUT: FCS-8010; Type: CDMA single Band

Communication System: FCC_PCS; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1908.75 \text{ MHz}$; $\sigma = 1.4 \text{ mho/m}$; $\epsilon_r = 40.5$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1703; ConvF(5.27, 5.27, 5.27); Calibrated: 2005-03-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Date: 2006-03-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Left Touch CDMA Ch.1175, Ant Fixed, Standard Battery

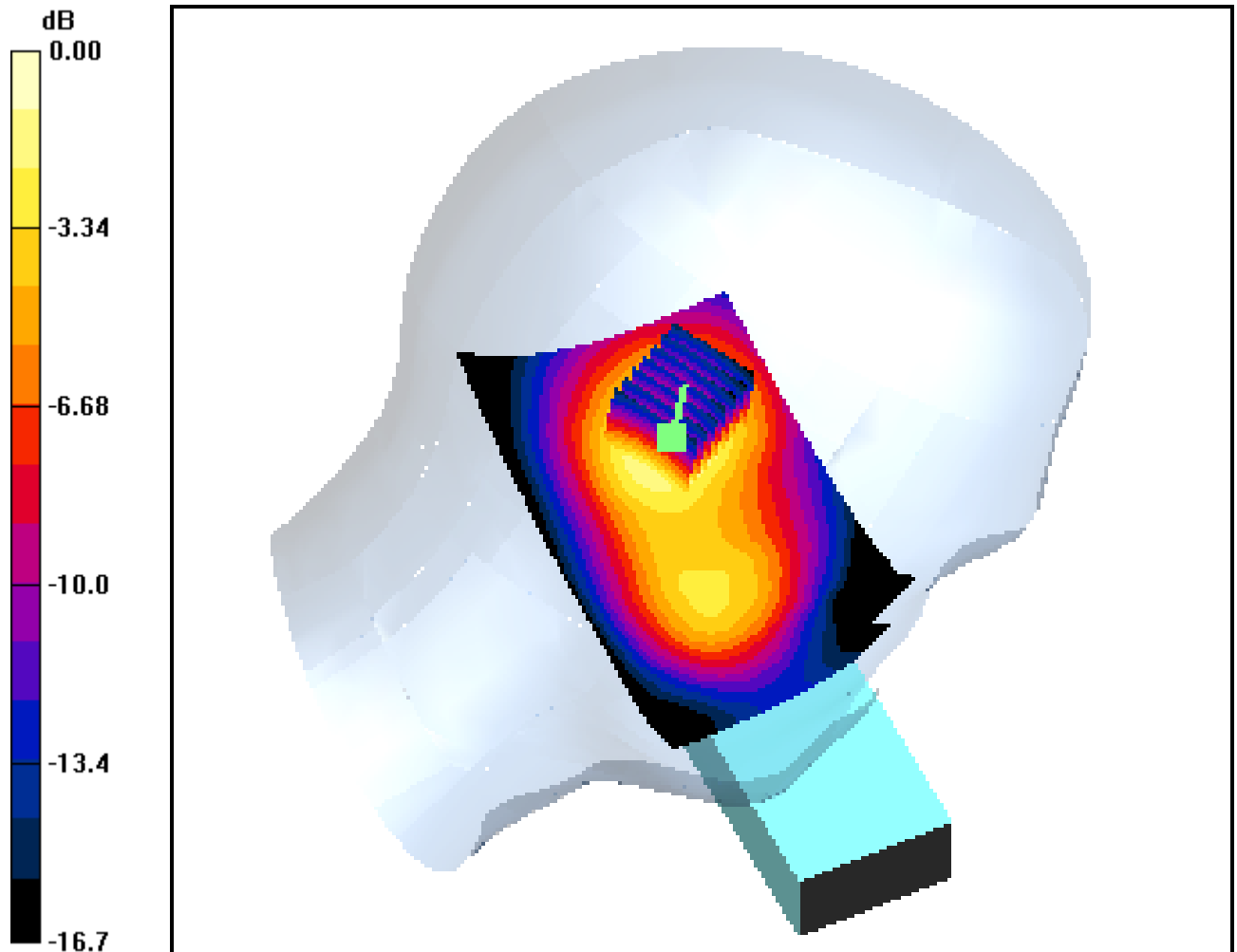
Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.112 dB

Peak SAR (extrapolated) = 1.72 W/kg

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.598 mW/g



0 dB = 1.15mW/g

DIGITAL EMC CO., LTD

DUT: FCS-8010; Type: CDMA single Band

Communication System: FCC_PCS; Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1851.25$ MHz; $\sigma = 1.34$ mho/m; $\epsilon_r = 40.7$; $\rho = 1000$ kg/m³
Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1703; ConvF(5.27, 5.27, 5.27); Calibrated: 2005-03-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Date: 2006-03-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Left Tilt CDMA Ch.25, Ant Fixed, Standard Battery

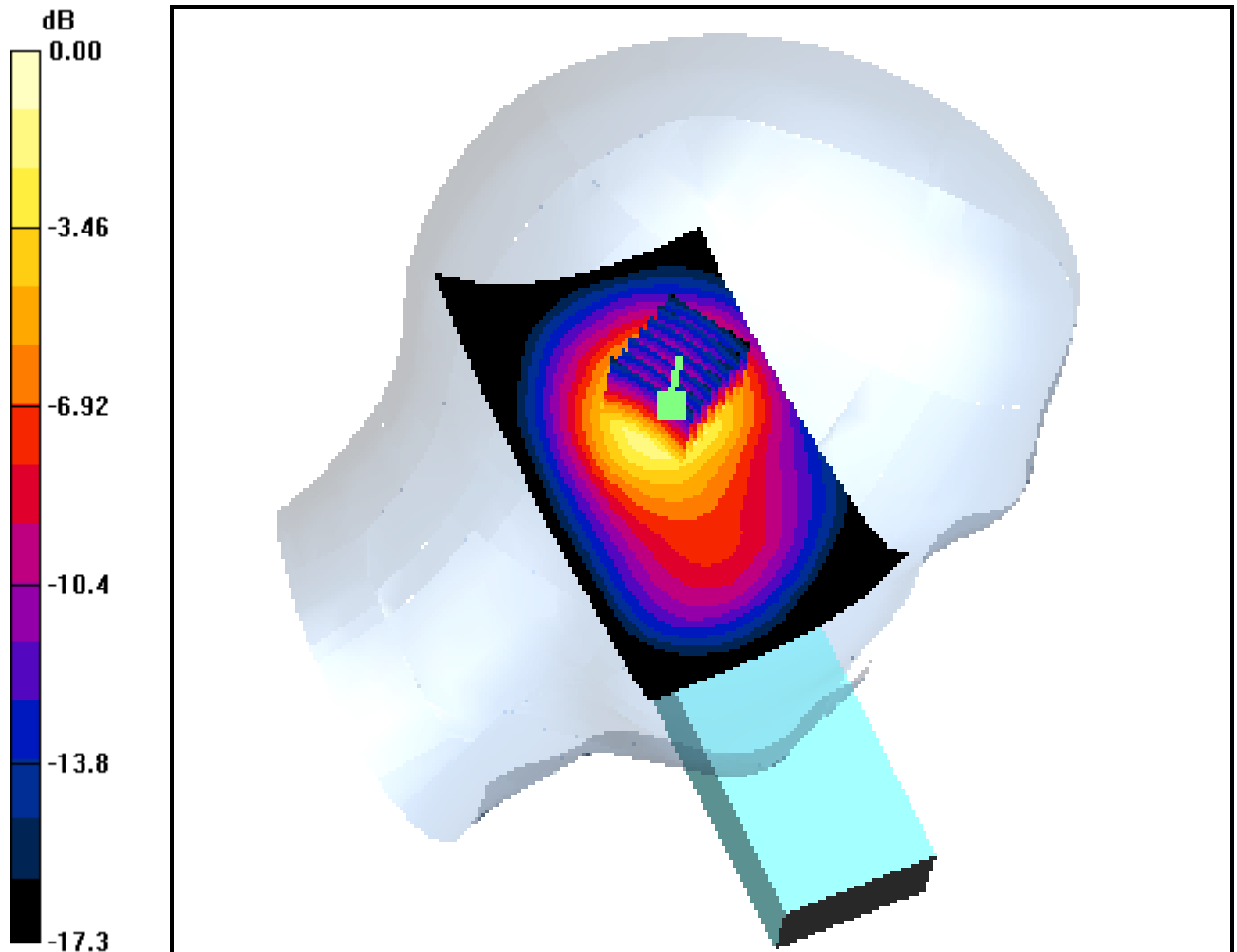
Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = -0.119 dB

Peak SAR (extrapolated) = 2.31 W/kg

SAR(1 g) = 1.39 mW/g; SAR(10 g) = 0.780 mW/g



0 dB = 1.53mW/g

DIGITAL EMC CO., LTD

DUT: FCS-8010; Type: CDMA single Band

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.37 \text{ mho/m}$; $\epsilon_r = 40.6$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1703; ConvF(5.27, 5.27, 5.27); Calibrated: 2005-03-24; Electronics: DAE3 Sn519

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

Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Date: 2006-03-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Left Tilt CDMA Ch.600, Ant Fixed, Standard Battery

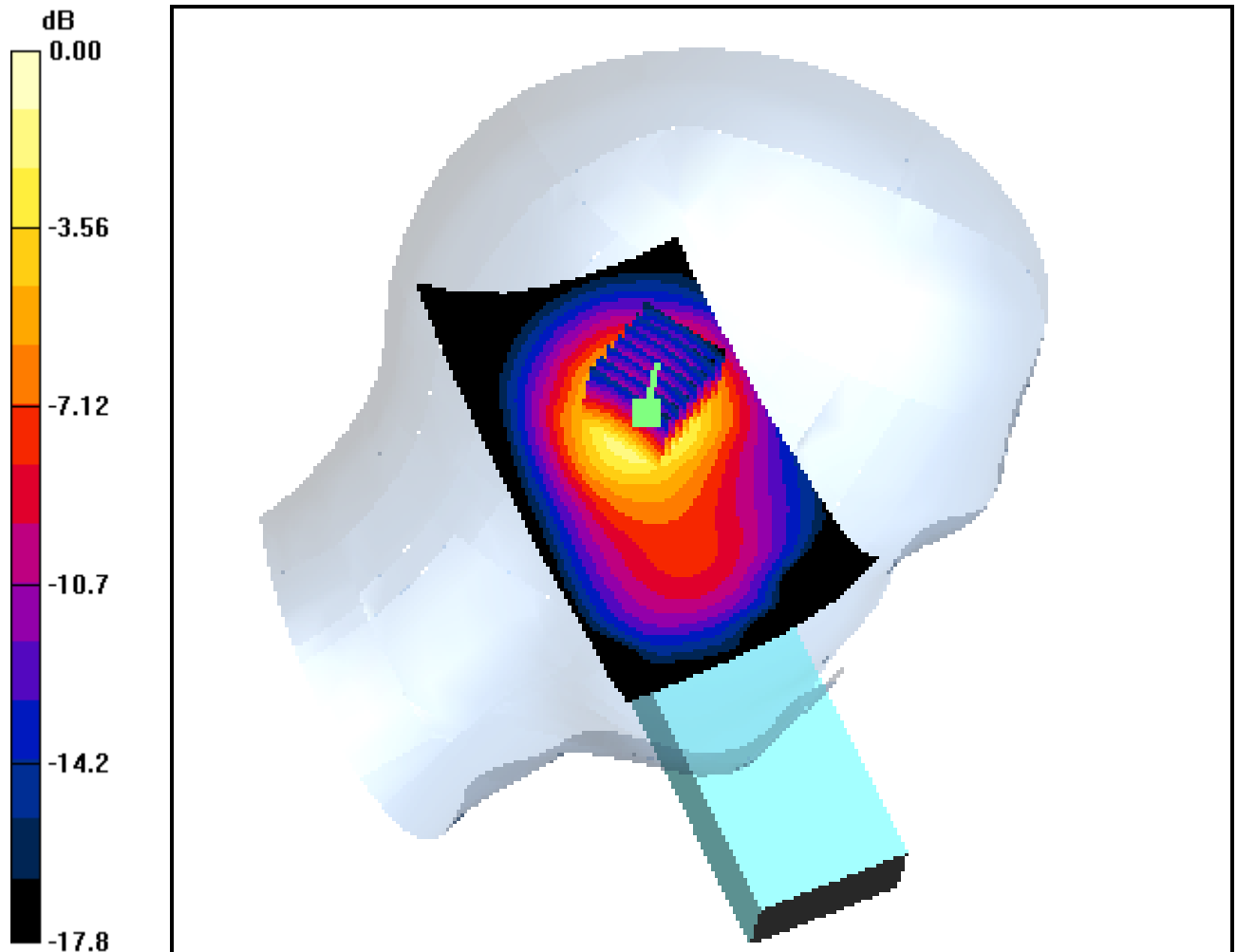
Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.212 dB

Peak SAR (extrapolated) = 2.24 W/kg

SAR(1 g) = 1.31 mW/g; SAR(10 g) = 0.728 mW/g



0 dB = 1.45mW/g

DIGITAL EMC CO., LTD

DUT: FCS-8010; Type: CDMA single Band

Communication System: FCC_PCS; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1908.75 \text{ MHz}$; $\sigma = 1.4 \text{ mho/m}$; $\epsilon_r = 40.5$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1703; ConvF(5.27, 5.27, 5.27); Calibrated: 2005-03-24; Electronics: DAE3 Sn519
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Date: 2006-03-09; Ambient Temp: 21.0; Tissue Temp: 20.5

Left Tilt CDMA Ch.1175, Ant Fixed, Standard Battery

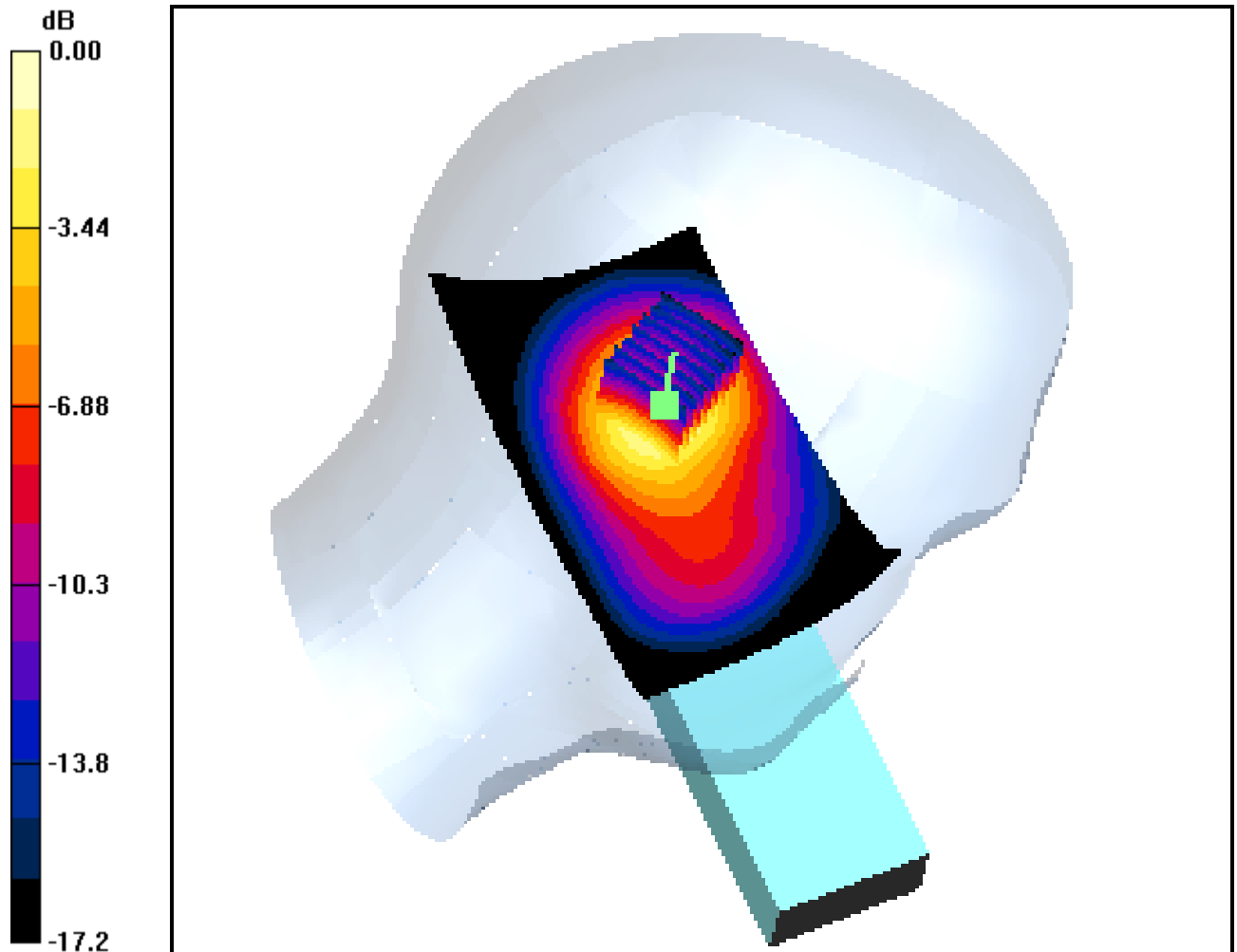
Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.227 dB

Peak SAR (extrapolated) = 2.42 W/kg

SAR(1 g) = 1.45 mW/g; SAR(10 g) = 0.813 mW/g



0 dB = 1.61mW/g

DIGITAL EMC CO., LTD

DUT: FCS-8010; Type: CDMA single Band

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

Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.47$ mho/m; $\epsilon_r = 53.6$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1703; ConvF(4.81, 4.81, 4.81); Calibrated: 2005-03-24; Electronics: DAE3 Sn519

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

Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Test Date: 2006-03-09; Ambient Temp: 21.0; Tissue Temp: 20.5

1.5cm from Body, CDMA Ch.25, Ant Intenna, Standard Battery

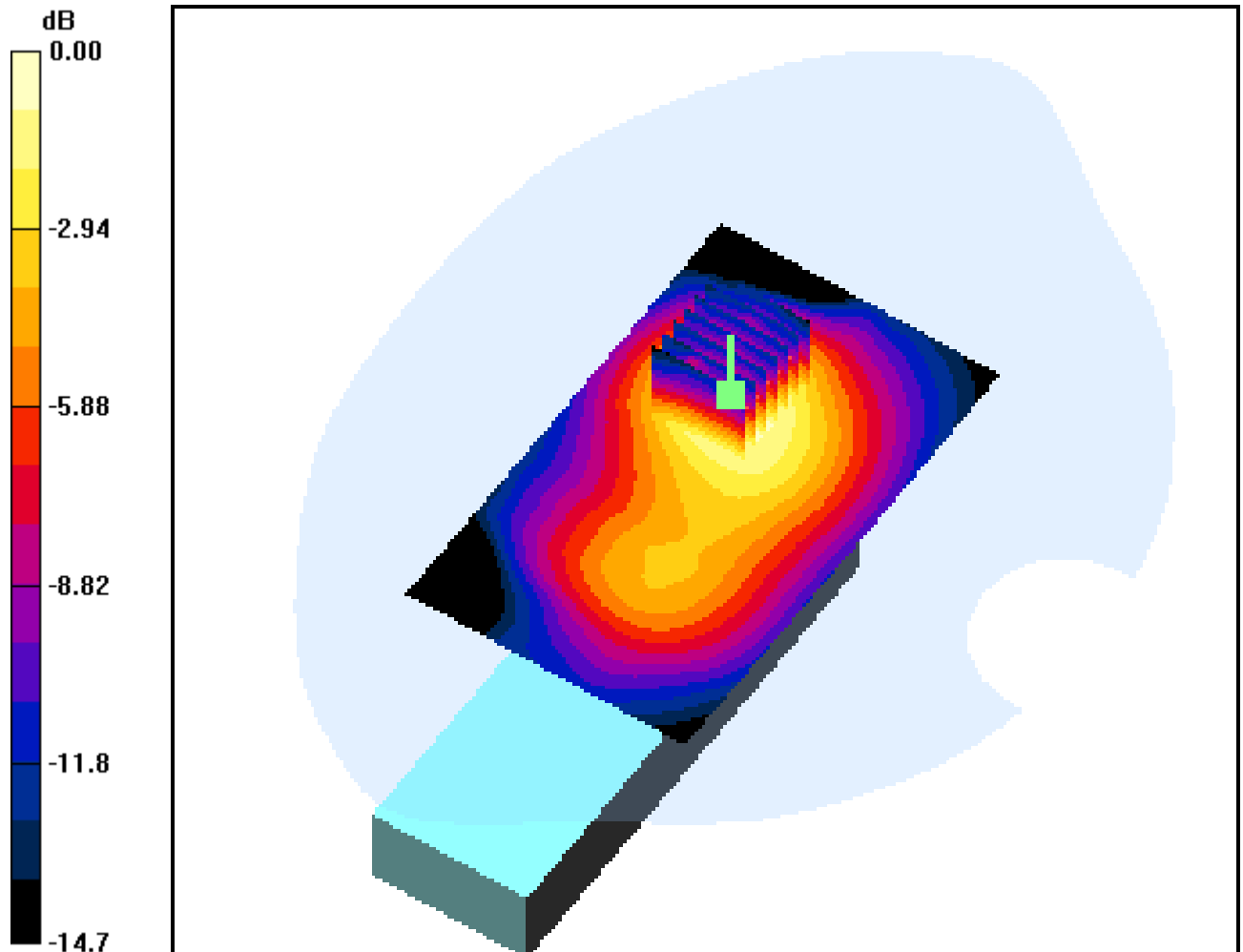
Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = -0.119 dB

Peak SAR (extrapolated) = 0.787 W/kg

SAR(1 g) = 0.482 mW/g; SAR(10 g) = 0.290 mW/g



0 dB = 0.518mW/g

DIGITAL EMC CO., LTD

DUT: FCS-8010; Type: CDMA single Band

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

Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.5 \text{ mho/m}$; $\epsilon_r = 53.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1703; ConvF(4.81, 4.81, 4.81); Calibrated: 2005-03-24; Electronics: DAE3 Sn519

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

Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Test Date: 2006-03-09; Ambient Temp: 21.0; Tissue Temp: 20.5

1.5cm from Body, CDMA Ch.600, Ant Intenna, Standard Battery

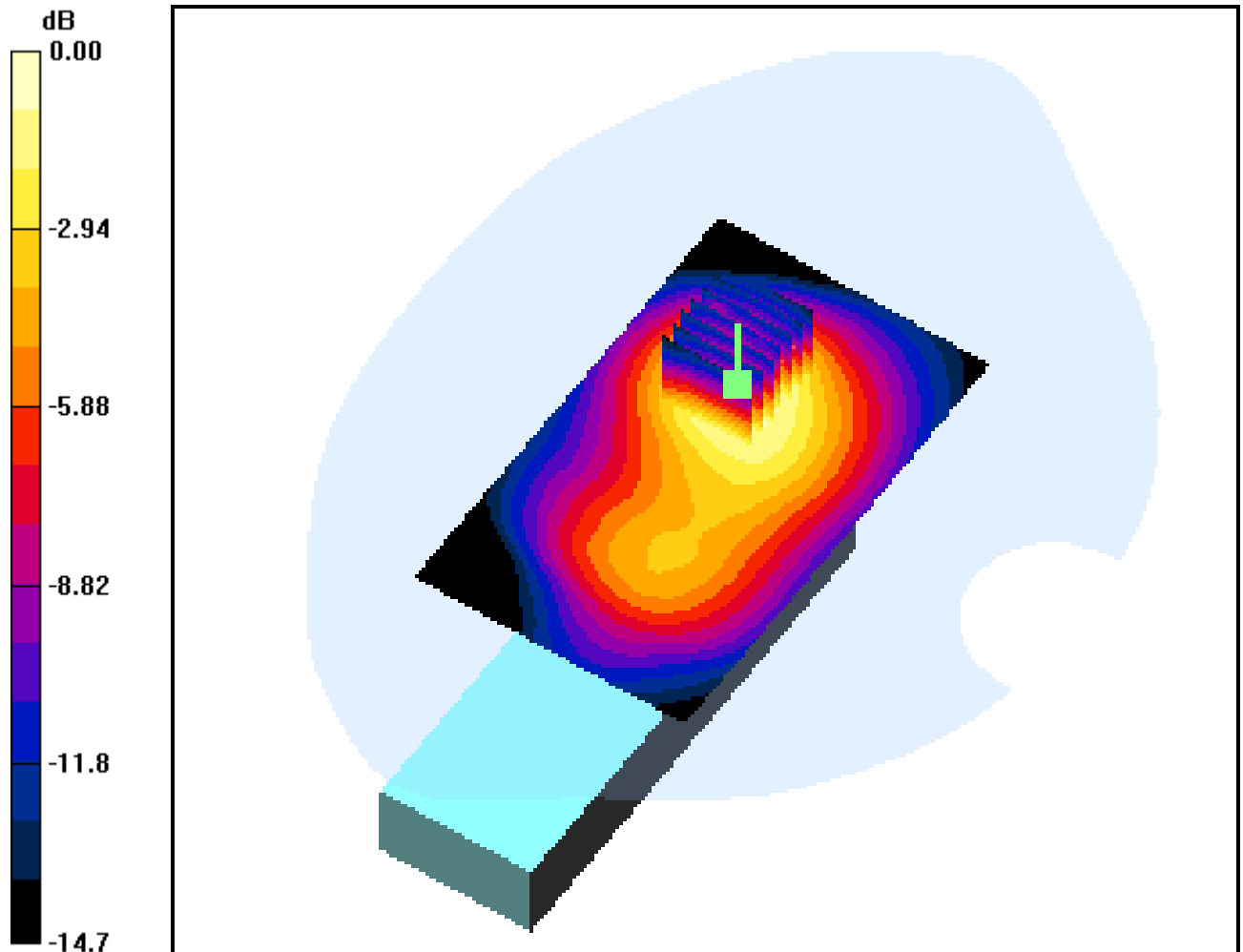
Area Scan (61x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$

Power Drift = -0.170 dB

Peak SAR (extrapolated) = 0.870 W/kg

SAR(1 g) = 0.540 mW/g; SAR(10 g) = 0.326 mW/g



0 dB = 0.585mW/g

DIGITAL EMC CO., LTD

DUT: FCS-8010; Type: CDMA single Band

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; $\epsilon_r = 53.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1703; ConvF(4.81, 4.81, 4.81); Calibrated: 2005-03-24; Electronics: DAE3 Sn519

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

Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 145

Test Date: 2006-03-09; Ambient Temp: 21.0; Tissue Temp: 20.5

1.5cm from Body, CDMA Ch.1175, Ant Intenna, Standard Battery

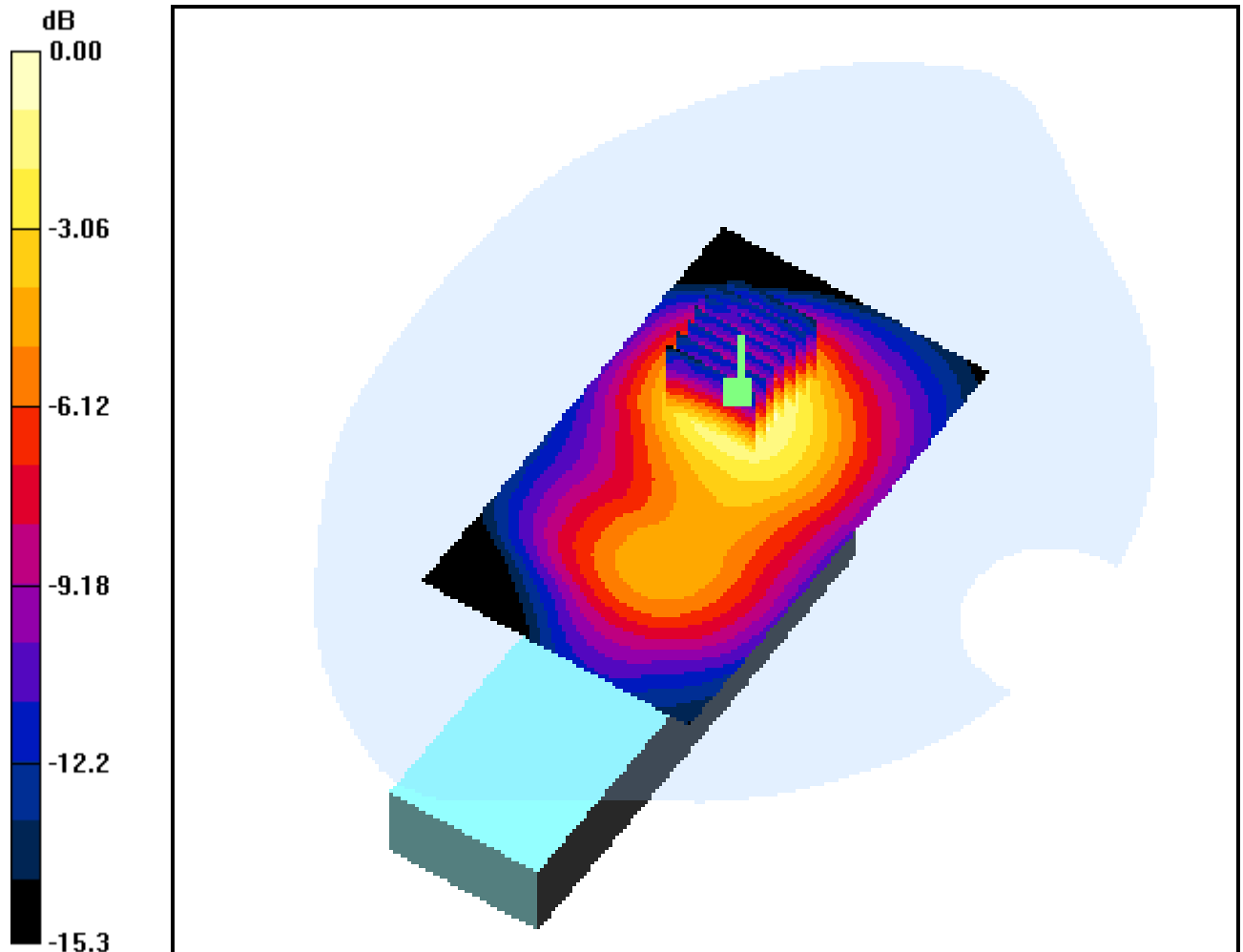
Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Power Drift = -0.103 dB

Peak SAR (extrapolated) = 0.921 W/kg

SAR(1 g) = 0.561 mW/g; SAR(10 g) = 0.334 mW/g



0 dB = 0.608mW/g