

DIGITAL EMC CO., LTD

DUT: Dipole 2450 MHz; Type: D2450V2; Serial: D2450V2 - SN:726

Communication System: CW; Frequency: 2450 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 2450 \text{ MHz}$; $\sigma = 1.84 \text{ mho/m}$; $\epsilon_r = 38.9$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3125; ConvF(4.39, 4.39, 4.39); Calibrated: 2008-01-31; Electronics: DAE3 Sn479

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

Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2008-12-16; Ambient Temp: 21.5; Tissue Temp: 21.0

Dipole Validation

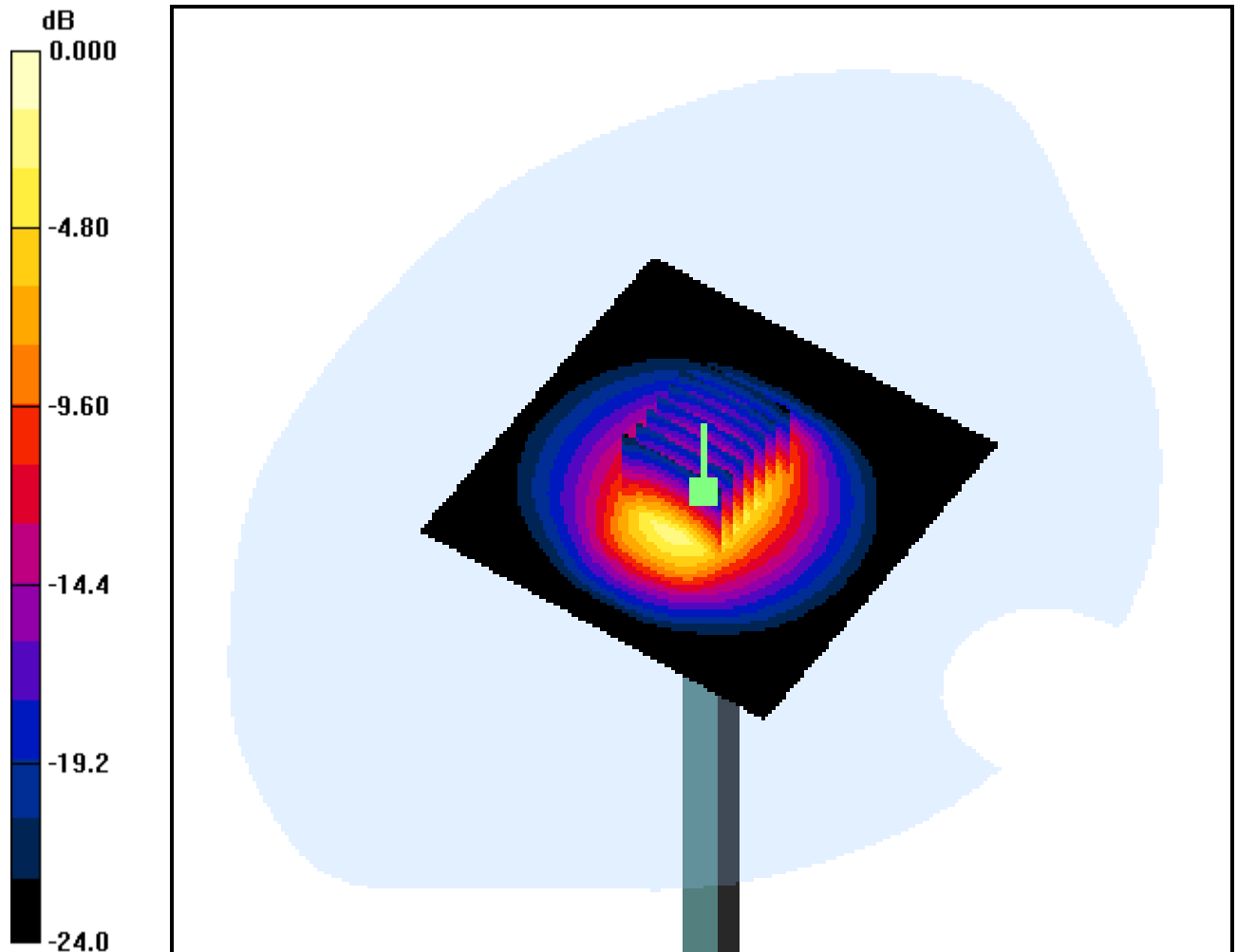
Area Scan (71x71x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.111 dB

Peak SAR (extrapolated) = 30.2 W/kg

SAR(1 g) = 13.4 mW/g; SAR(10 g) = 6.05 mW/g



0 dB = 15.0mW/g

DIGITAL EMC CO., LTD

DUT: PST-201HF; Type: Bluetooth Headset

Communication System: Bluetooth; Frequency: 2402 MHz; Duty Cycle: 1:1.28
Medium parameters used: $f = 2402 \text{ MHz}$; $\sigma = 1.79 \text{ mho/m}$; $\epsilon_r = 38.1$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3125; ConvF(4.39, 4.39, 4.39); Calibrated: 2008-01-31; Electronics: DAE3 Sn479
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2008-12-16; Ambient Temp: 21.5; Tissue Temp: 21.0

0mm with bractet, Freq = 2402MHz Ch.1, Ant Intenna, B/T Mode

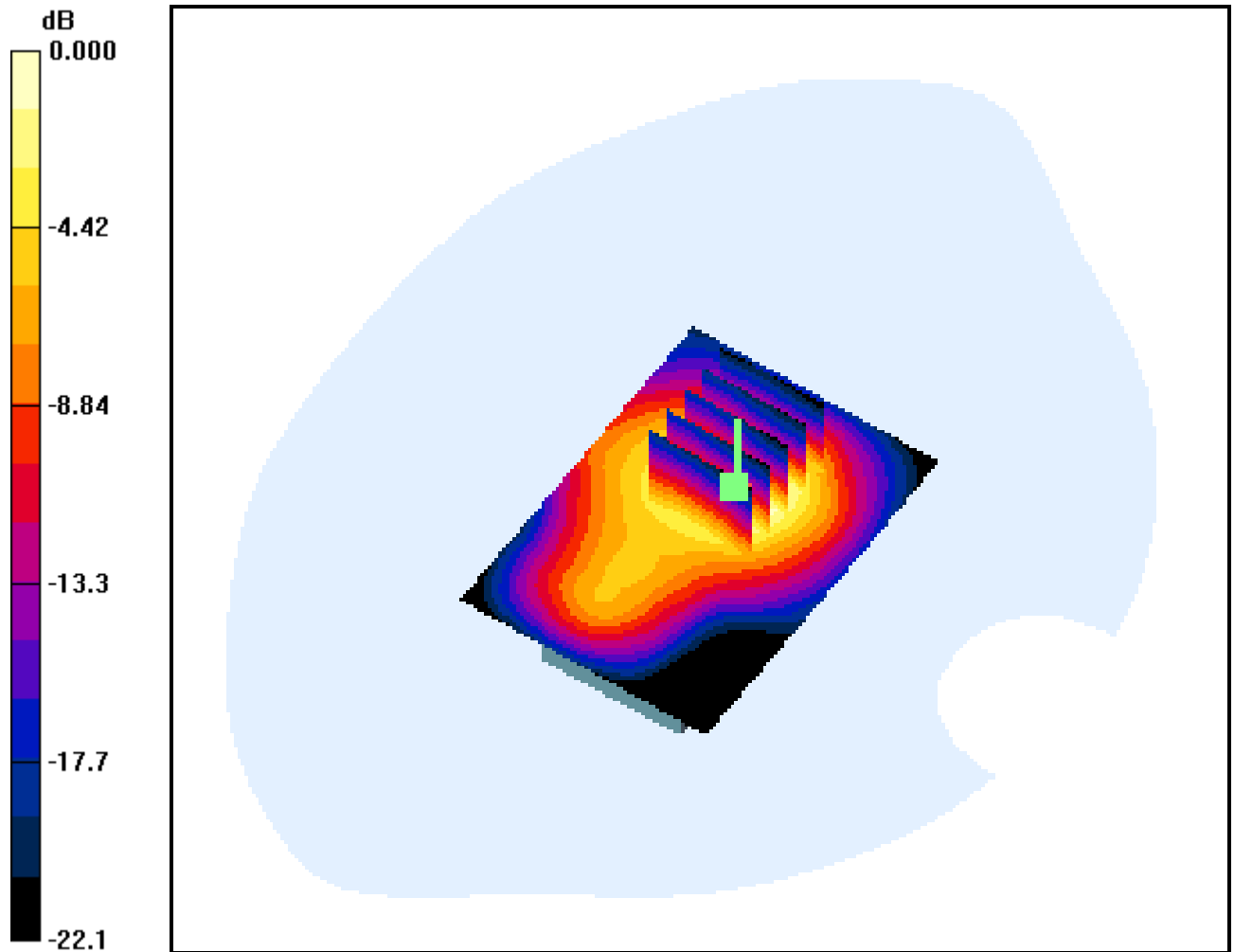
Area Scan (51x71x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.273 dB

Peak SAR (extrapolated) = 1.86 W/kg

SAR(1 g) = 0.805 mW/g; SAR(10 g) = 0.403 mW/g



0 dB = 0.851mW/g

DIGITAL EMC CO., LTD

DUT: PST-201HF; Type: Bluetooth Headset

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.28
Medium parameters used: $f = 2441 \text{ MHz}$; $\sigma = 1.83 \text{ mho/m}$; $\epsilon_r = 39$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3125; ConvF(4.39, 4.39, 4.39); Calibrated: 2008-01-31; Electronics: DAE3 Sn479
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2008-12-16; Ambient Temp: 21.5; Tissue Temp: 21.0

0mm with bractet, Freq = 2441MHz Ch.40, Ant Intenna, B/T Mode

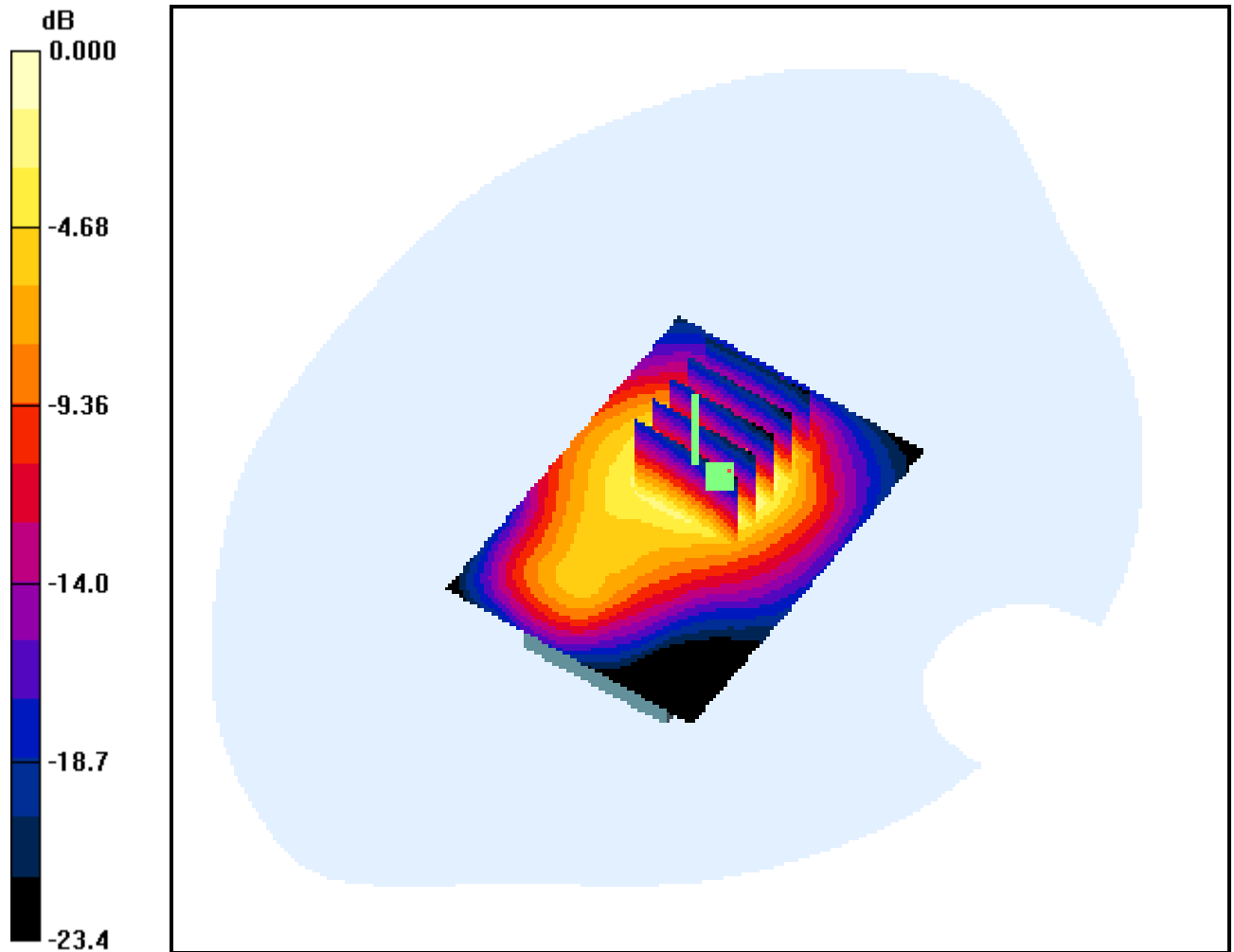
Area Scan (51x71x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.027 dB

Peak SAR (extrapolated) = 2.10 W/kg

SAR(1 g) = 0.923 mW/g; SAR(10 g) = 0.468 mW/g



0 dB = 0.982mW/g

DIGITAL EMC CO., LTD

DUT: PST-201HF; Type: Bluetooth Headset

Communication System: Bluetooth; Frequency: 2480 MHz; Duty Cycle: 1:1.28
Medium parameters used: $f = 2480 \text{ MHz}$; $\sigma = 1.87 \text{ mho/m}$; $\epsilon_r = 38.8$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3125; ConvF(4.39, 4.39, 4.39); Calibrated: 2008-01-31; Electronics: DAE3 Sn479
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2008-12-16; Ambient Temp: 21.5; Tissue Temp: 21.0

0mm with bractet, Freq = 2480MHz Ch.79, Ant Intenna, B/T Mode

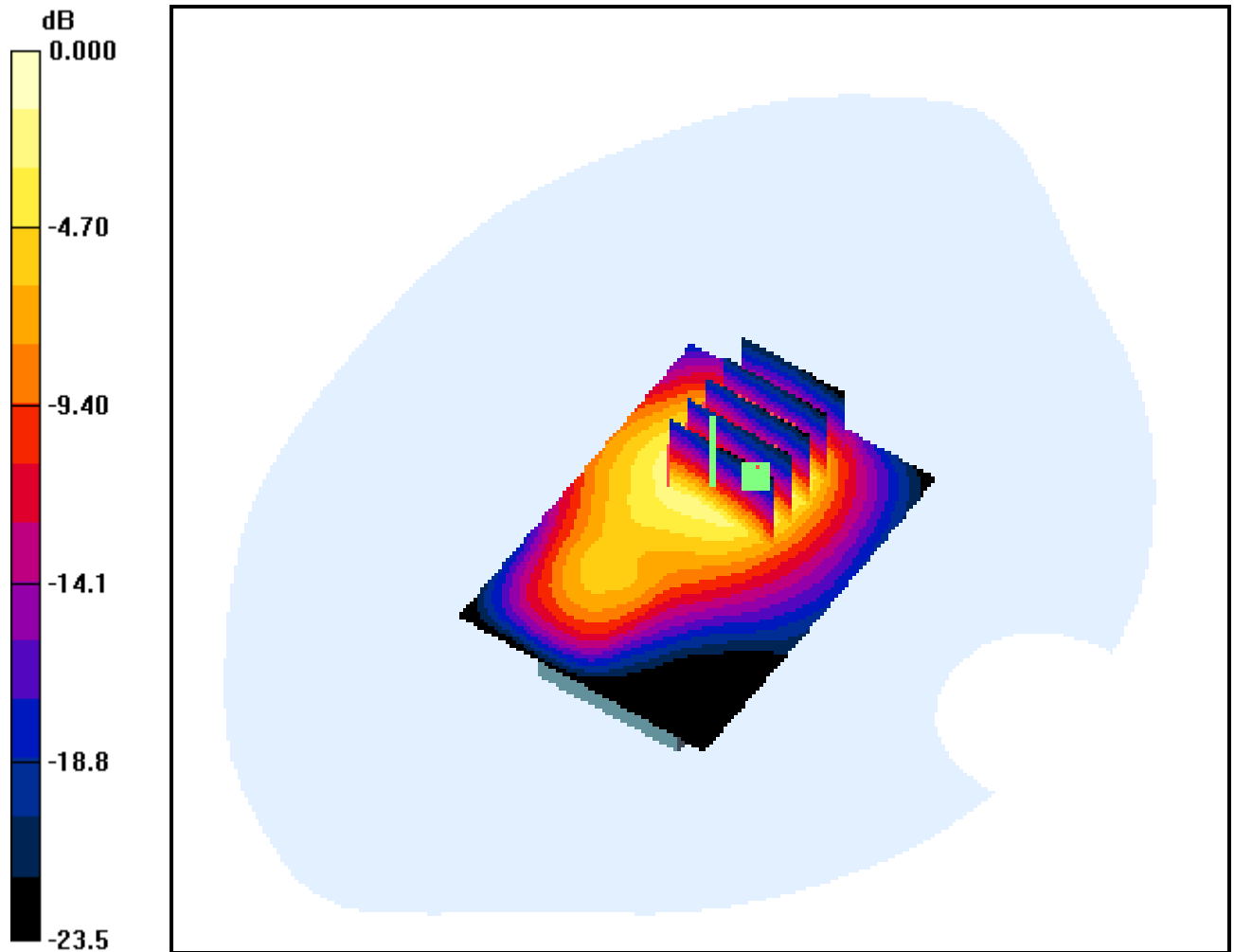
Area Scan (51x71x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.056 dB

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 0.896 mW/g; SAR(10 g) = 0.451 mW/g



0 dB = 0.967mW/g

DIGITAL EMC CO., LTD

DUT: PST-201HF; Type: Bluetooth Headset

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.28
Medium parameters used: $f = 2441 \text{ MHz}$; $\sigma = 1.83 \text{ mho/m}$; $\epsilon_r = 39$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3125; ConvF(4.39, 4.39, 4.39); Calibrated: 2008-01-31; Electronics: DAE3 Sn479
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2008-12-16; Ambient Temp: 21.5; Tissue Temp: 21.0

0mm without bractet, Freq = 2441MHz Ch.40, Ant Intenna, B/T Mode

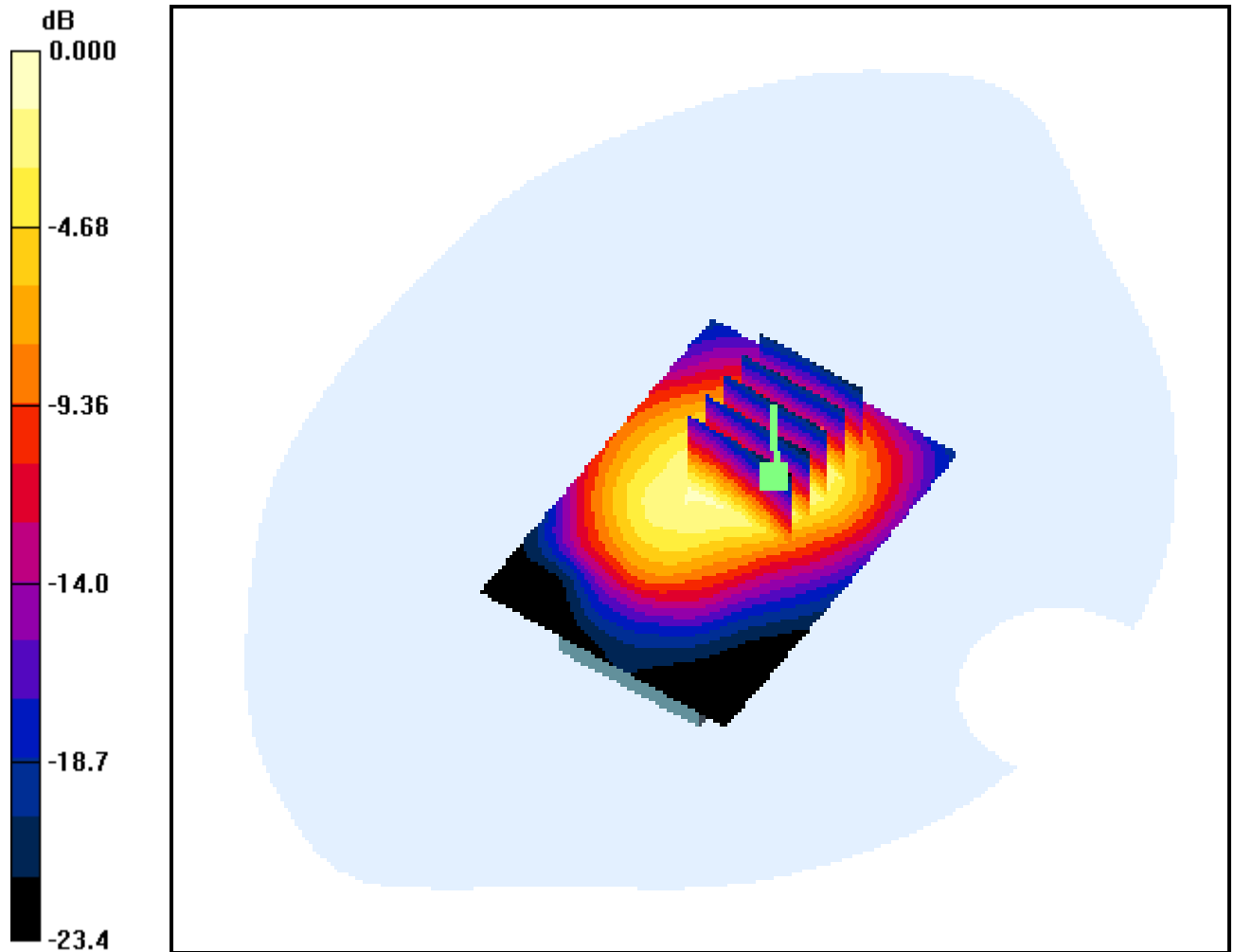
Area Scan (51x71x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.093 dB

Peak SAR (extrapolated) = 2.12 W/kg

SAR(1 g) = 0.854 mW/g; SAR(10 g) = 0.417 mW/g



0 dB = 0.867mW/g

DIGITAL EMC CO., LTD

DUT: PST-201HF; Type: Bluetooth Headset

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1.28
Medium parameters used: $f = 2441$ MHz; $\sigma = 1.83$ mho/m; $\epsilon_r = 39$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

Probe: ES3DV3 - SN3125; ConvF(4.39, 4.39, 4.39); Calibrated: 2008-01-31; Electronics: DAE3 Sn479
Phantom: SAM 1800/1900 MHz; Type: SAM; Serial: TP-1224
Measurement SW: DASY4, V4.7 Build 55; Postprocessing SW: SEMCAD, V1.8 Build 176

Test Date: 2008-12-16; Ambient Temp: 21.5; Tissue Temp: 21.0

0mm with bractet, Freq = 2441MHz Ch.40, Ant Intenna, B/T Mode

Area Scan (51x71x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.027 dB

Peak SAR (extrapolated) = 2.10 W/kg

SAR(1 g) = 0.923 mW/g; SAR(10 g) = 0.468 mW/g

