

DIGITAL EMC CO., LTD

DUT: FTD8900; Type: AMPS/TDMA Dual mode; Serial: SET #58

Communication System: FCC ; Frequency: 824.04 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 824.04$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-11-08

Right Touch, AMPS Ch. 0991, Standard Battery

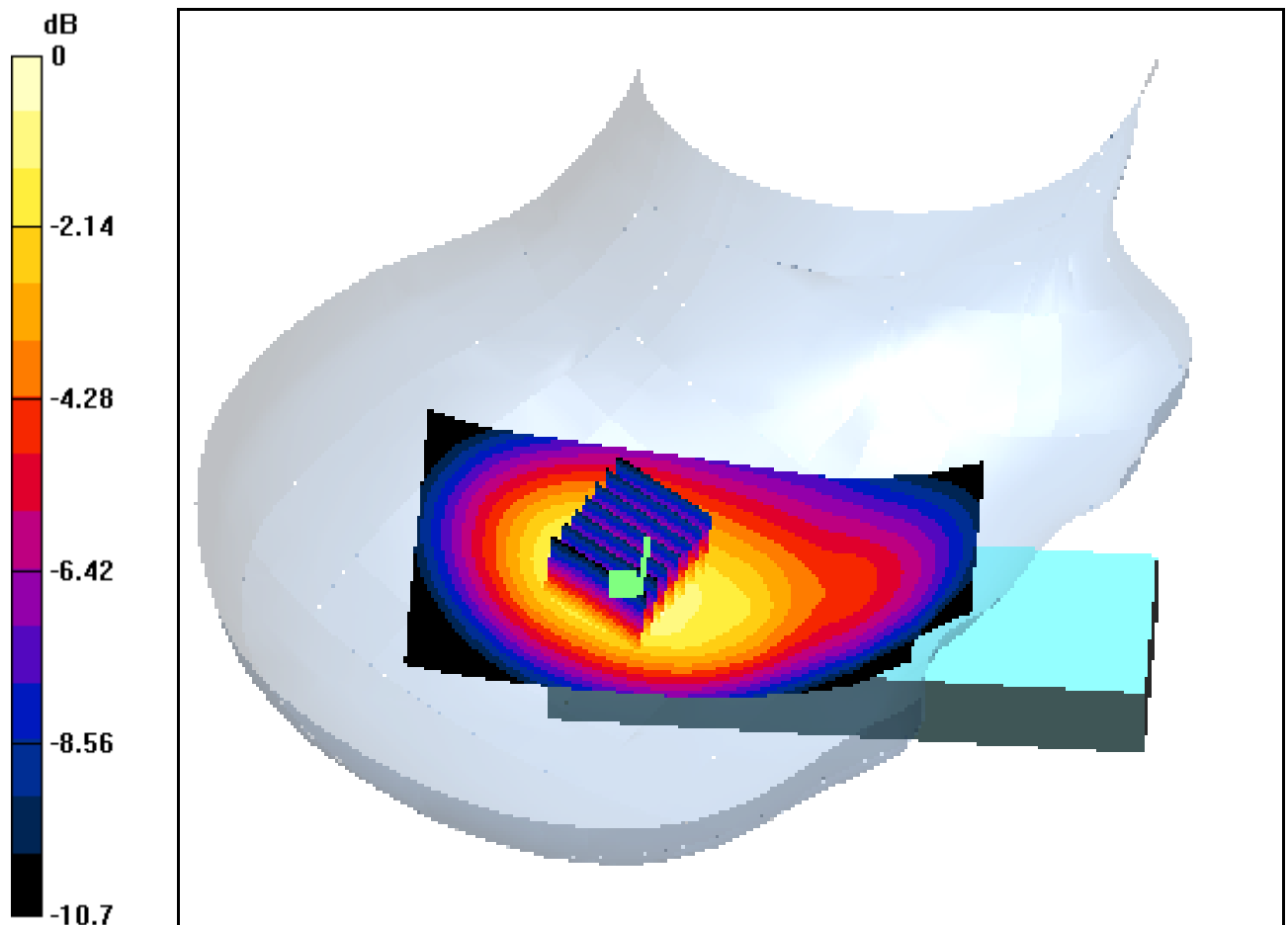
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.0 dB

Peak SAR (extrapolated) = 1.1 W/kg

SAR(1 g) = 0.712 mW/g; SAR(10 g) = 0.468 mW/g



0 dB = 0.757mW/g

DIGITAL EMC CO., LTD

DUT: FTD8900; Type: AMPS/TDMA Dual mode; Serial: SET #58

Communication System: FCC ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-11-08

Right Touch, AMPS Ch. 0384, Standard Battery

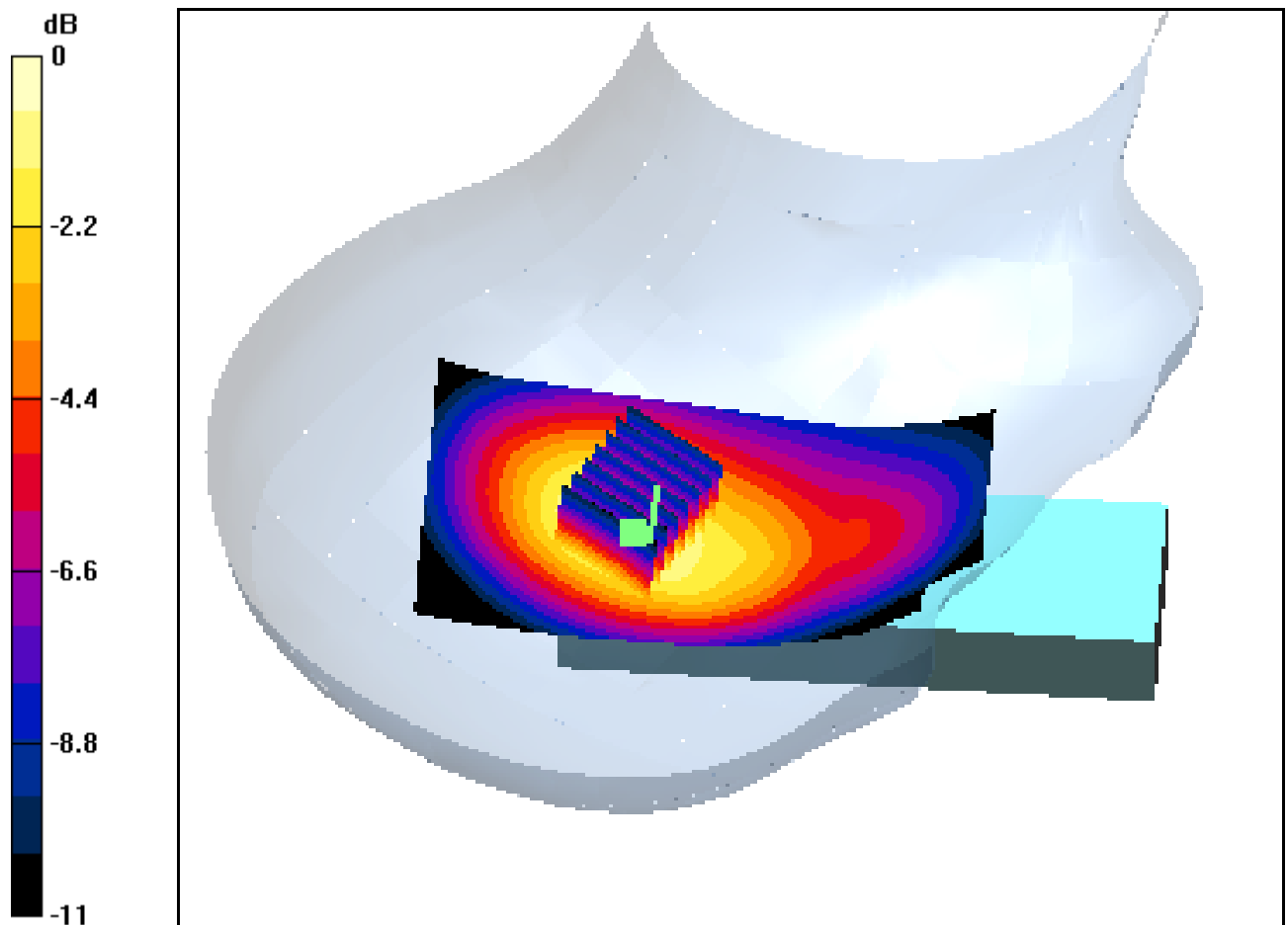
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.0 dB

Peak SAR (extrapolated) = 0.652 W/kg

SAR(1 g) = 0.413 mW/g; SAR(10 g) = 0.271 mW/g



0 dB = 0.445mW/g

DIGITAL EMC CO., LTD

DUT: FTD8900; Type: AMPS/TDMA Dual mode; Serial: SET #58

Communication System: FCC ; Frequency: 848.97 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.97$ MHz; $\sigma = 0.906$ mho/m; $\epsilon_r = 41.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-11-08

Right Touch, AMPS Ch. 0991, Standard Battery

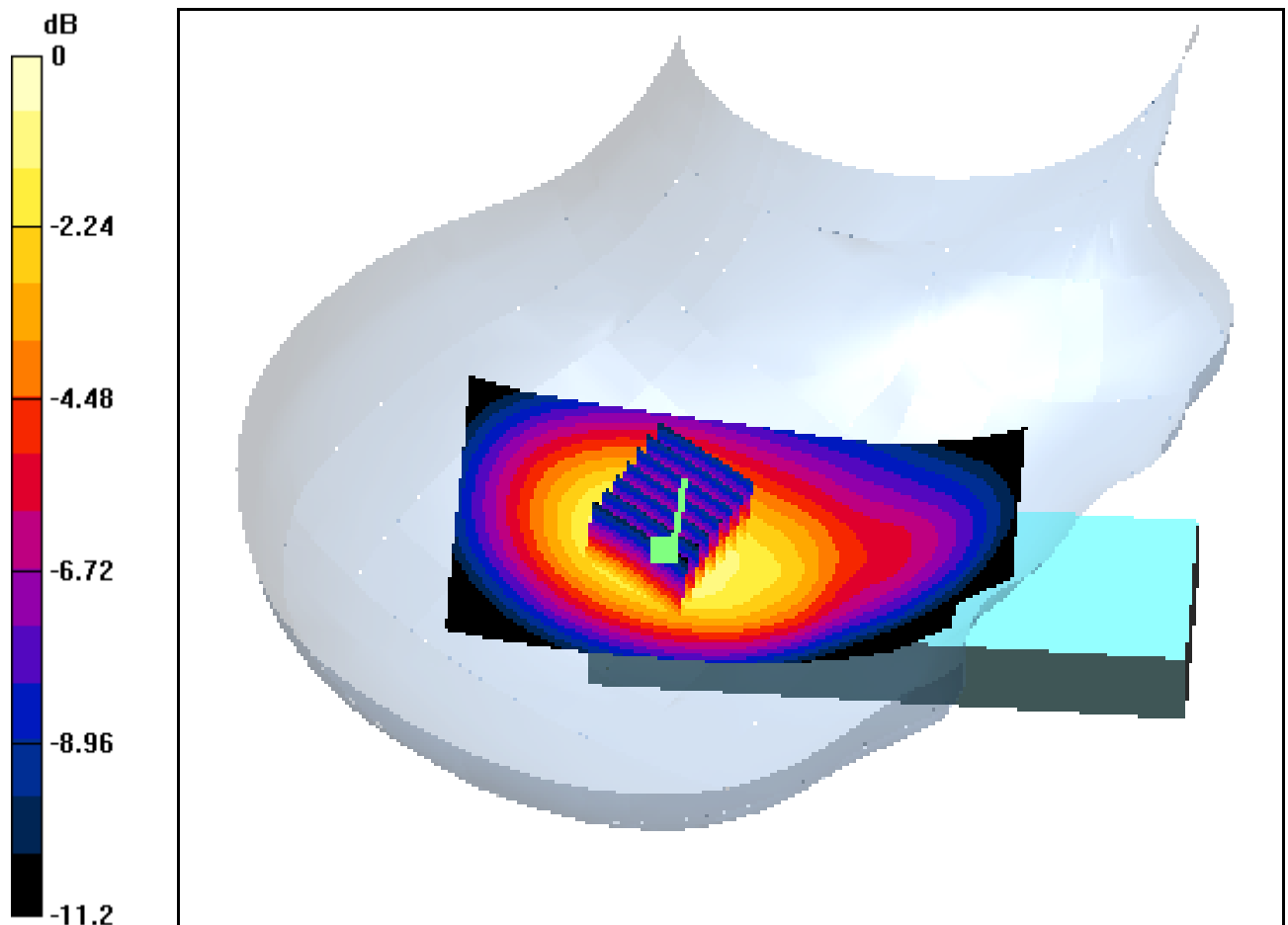
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.0 dB

Peak SAR (extrapolated) = 0.919 W/kg

SAR(1 g) = 0.591 mW/g; SAR(10 g) = 0.386 mW/g



0 dB = 0.631mW/g

DIGITAL EMC CO., LTD

DUT: FTD8900; Type: AMPS/TDMA Dual mode; Serial: SET #58

Communication System: FCC ; Frequency: 848.97 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.97$ MHz; $\sigma = 0.906$ mho/m; $\epsilon_r = 41.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-11-08

Right Tilt, AMPS Ch. 0991, Standard Battery

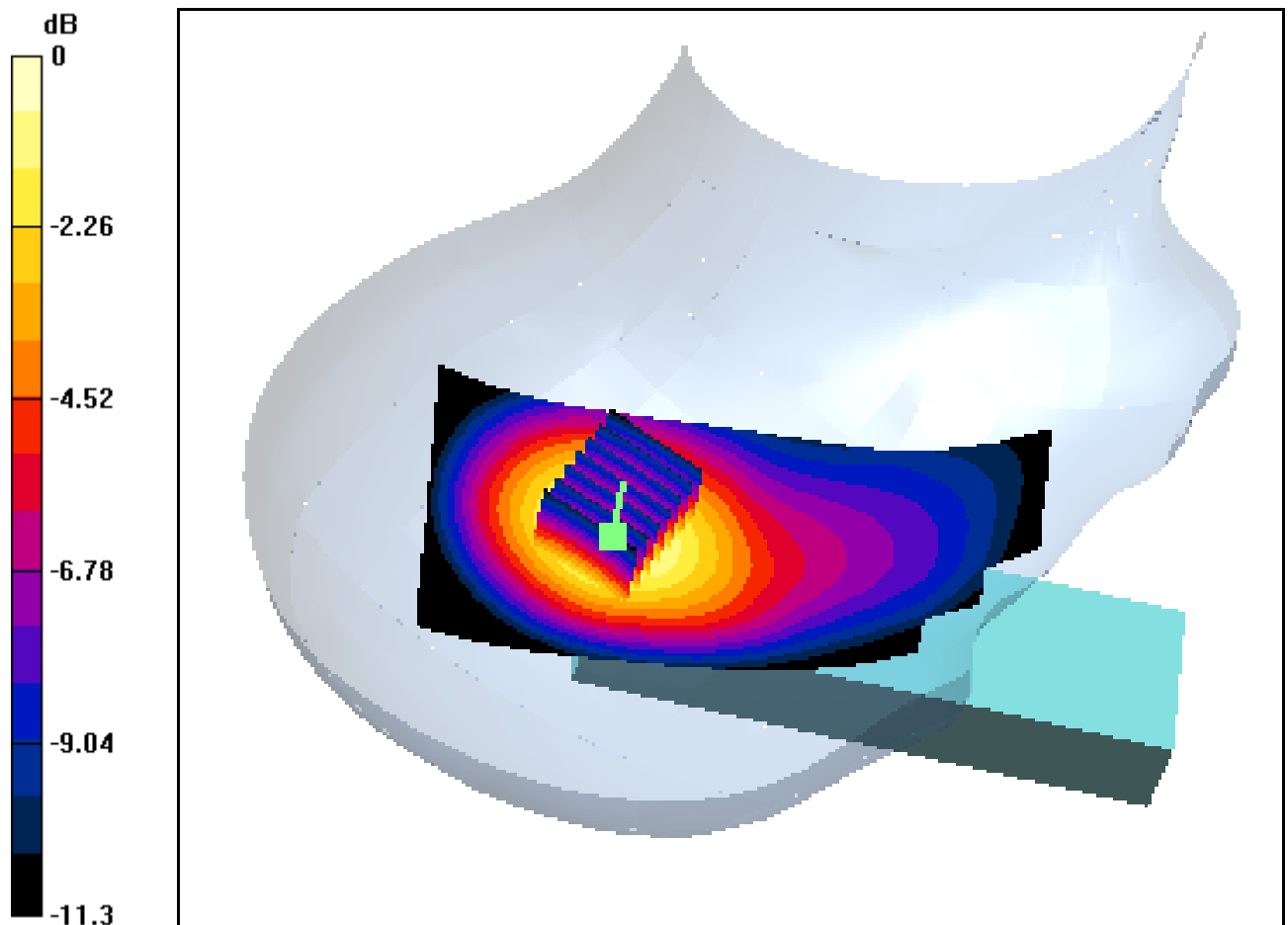
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.679 W/kg

SAR(1 g) = 0.446 mW/g; SAR(10 g) = 0.288 mW/g



0 dB = 0.479mW/g

DIGITAL EMC CO., LTD

DUT: FTD8900; Type: AMPS/TDMA Dual mode; Serial: SET #58

Communication System: FCC ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-11-08

Right Tilt, AMPS Ch. 0384, Standard Battery

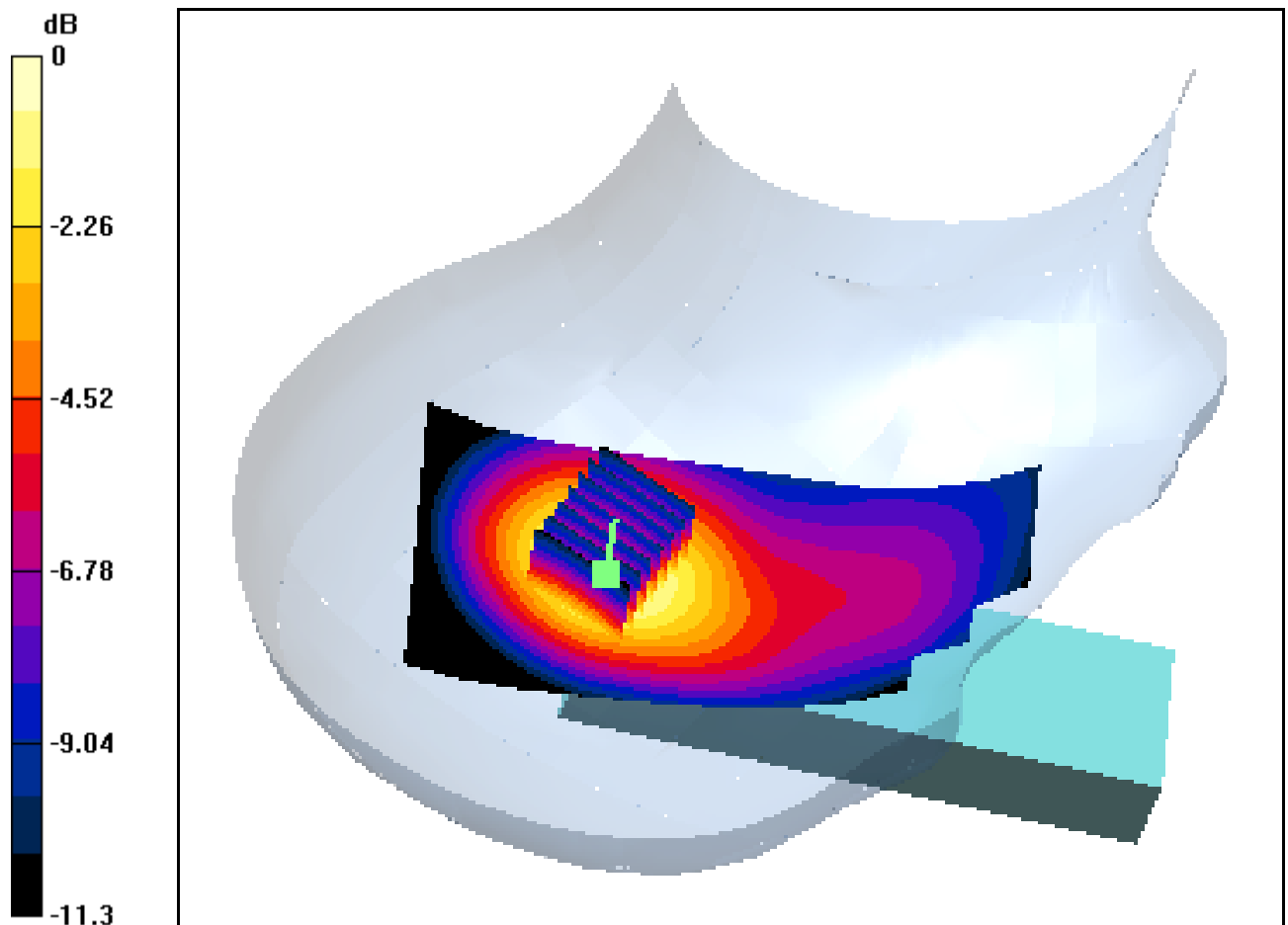
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.560 W/kg

SAR(1 g) = 0.370 mW/g; SAR(10 g) = 0.239 mW/g



0 dB = 0.398mW/g

DIGITAL EMC CO., LTD

DUT: FTD8900; Type: AMPS/TDMA Dual mode; Serial: SET #58

Communication System: FCC ; Frequency: 824.04 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 824.04$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-11-08

Right Tilt, AMPS Ch. 0799, Standard Battery

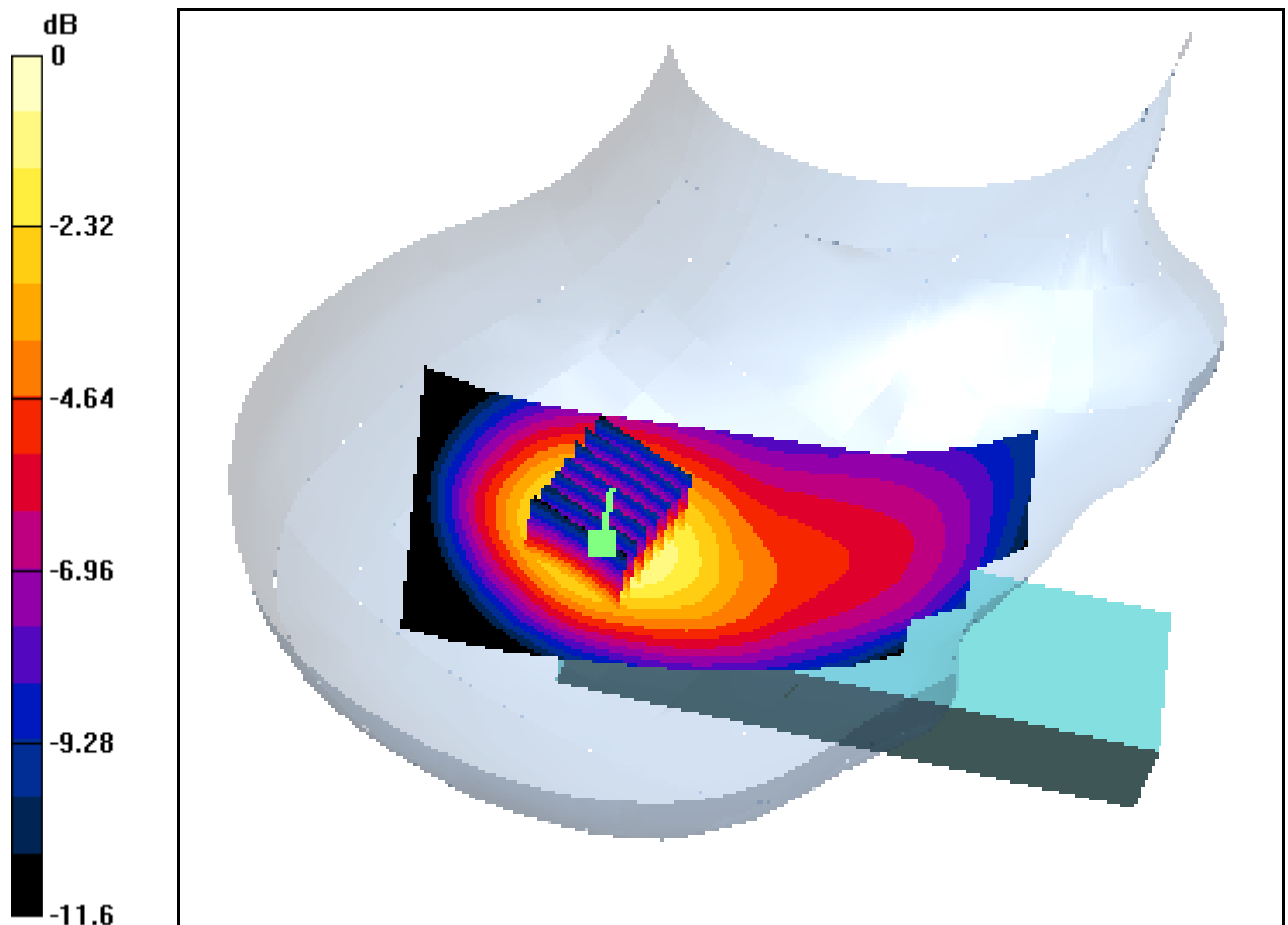
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.0 dB

Peak SAR (extrapolated) = 0.780 W/kg

SAR(1 g) = 0.500 mW/g; SAR(10 g) = 0.320 mW/g



0 dB = 0.538mW/g

DIGITAL EMC CO., LTD

DUT: FTD8900; Type: AMPS/TDMA Dual mode; Serial: SET #58

Communication System: FCC ; Frequency: 824.04 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 824.04$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-11-08

Left Touch, AMPS Ch. 0991, Standard Battery

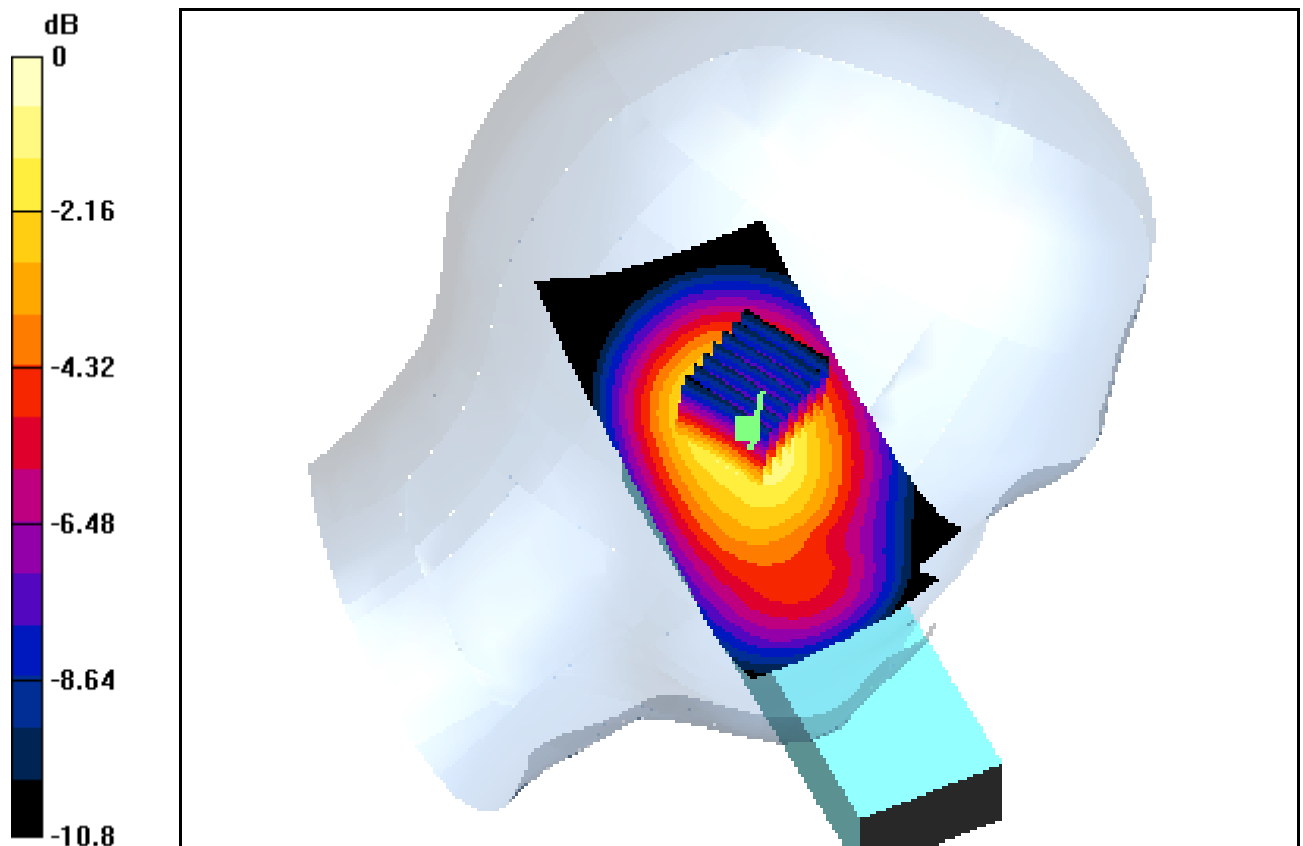
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.0 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.754 mW/g; SAR(10 g) = 0.485 mW/g



0 dB = 0.805mW/g

DIGITAL EMC CO., LTD

DUT: FTD8900; Type: AMPS/TDMA Dual mode; Serial: SET #58

Communication System: FCC ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-11-08

Left Touch, AMPS Ch. 0384, Standard Battery

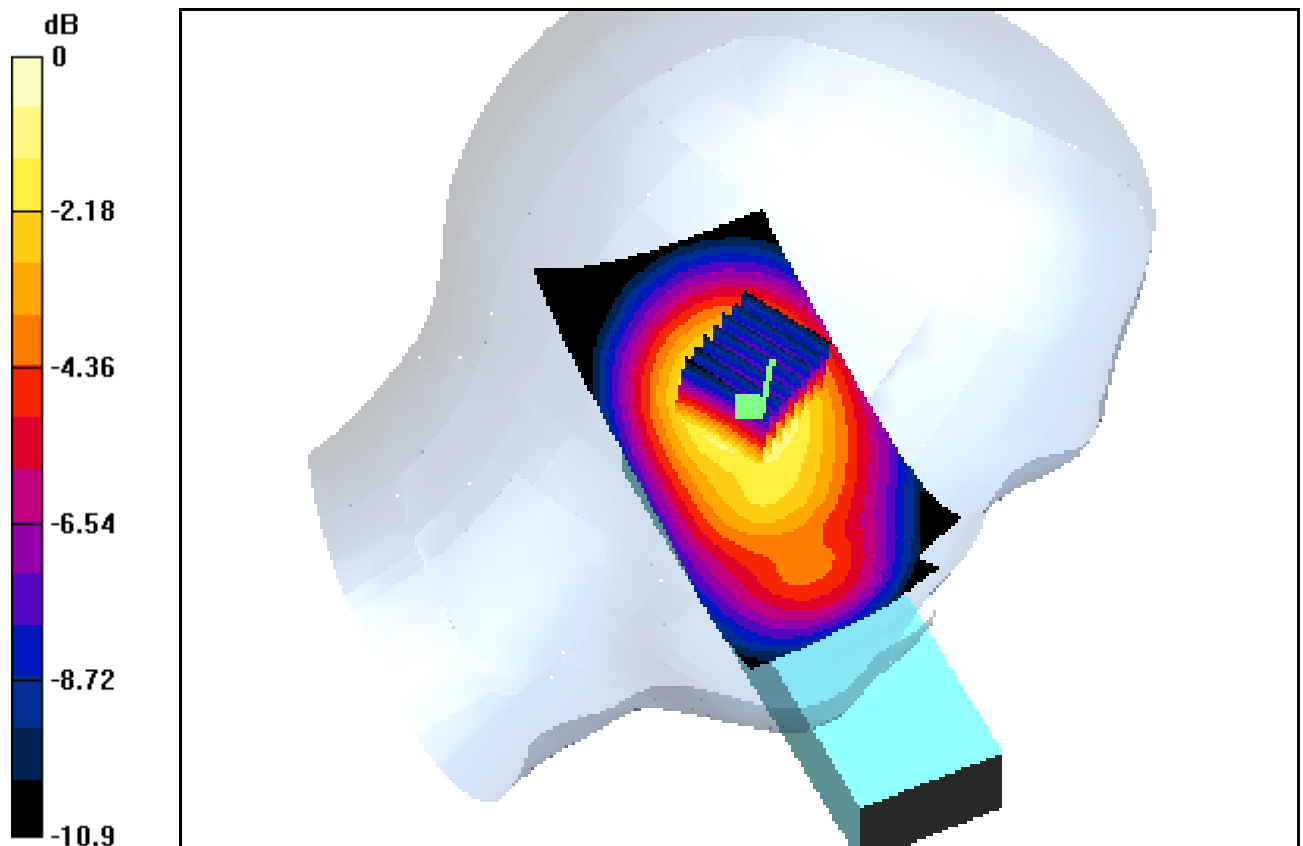
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.647 W/kg

SAR(1 g) = 0.410 mW/g; SAR(10 g) = 0.265 mW/g



0 dB = 0.438mW/g

DIGITAL EMC CO., LTD

DUT: FTD8900; Type: AMPS/TDMA Dual mode; Serial: SET #58

Communication System: FCC ; Frequency: 848.97 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.97 \text{ MHz}$; $\sigma = 0.906 \text{ mho/m}$; $\epsilon_r = 41.5$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-11-08

Left Touch, AMPS Ch. 0799, Standard Battery

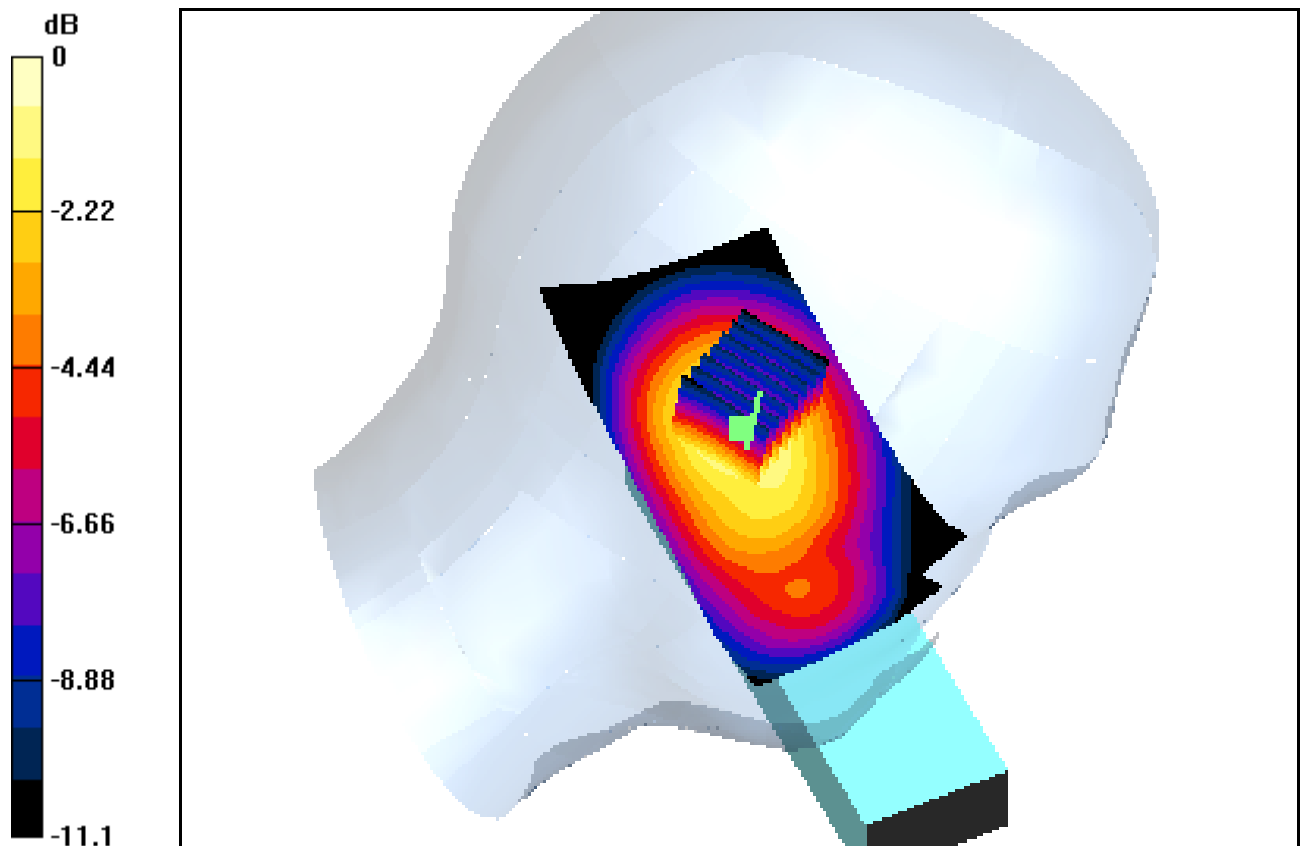
Area Scan (51x101x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.881 W/kg

SAR(1 g) = 0.550 mW/g; SAR(10 g) = 0.356 mW/g



0 dB = 0.599mW/g

DIGITAL EMC CO., LTD

DUT: FTD8900; Type: AMPS/TDMA Dual mode; Serial: SET #58

Communication System: FCC ; Frequency: 824.04 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 824.04$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-11-08

Left Tilt, AMPS Ch. 0991, Standard Battery

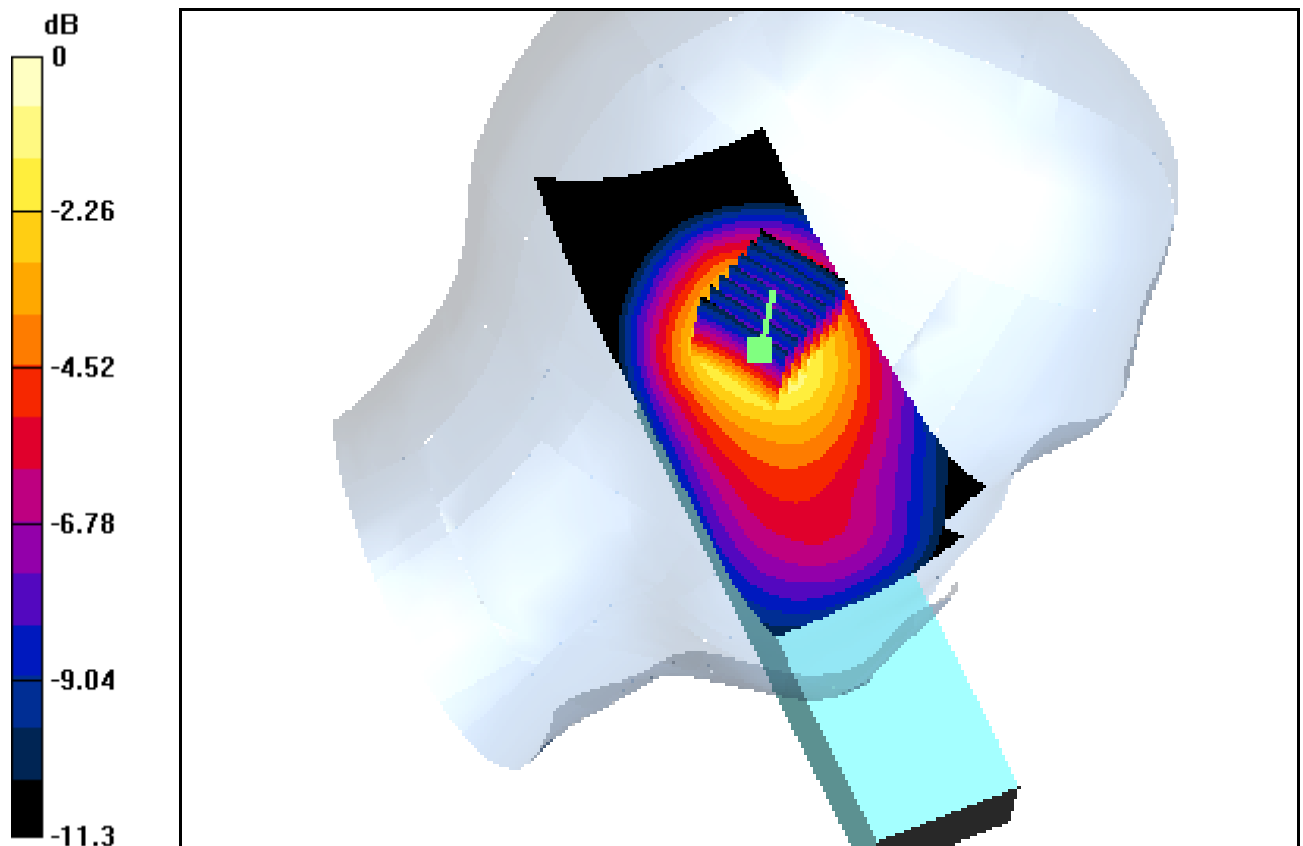
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.0 dB

Peak SAR (extrapolated) = 0.893 W/kg

SAR(1 g) = 0.584 mW/g; SAR(10 g) = 0.374 mW/g



0 dB = 0.640mW/g

DIGITAL EMC CO., LTD

DUT: FTD8900; Type: AMPS/TDMA Dual mode; Serial: SET #58

Communication System: FCC ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-11-08

Left Tilt, AMPS Ch. 0384, Standard Battery

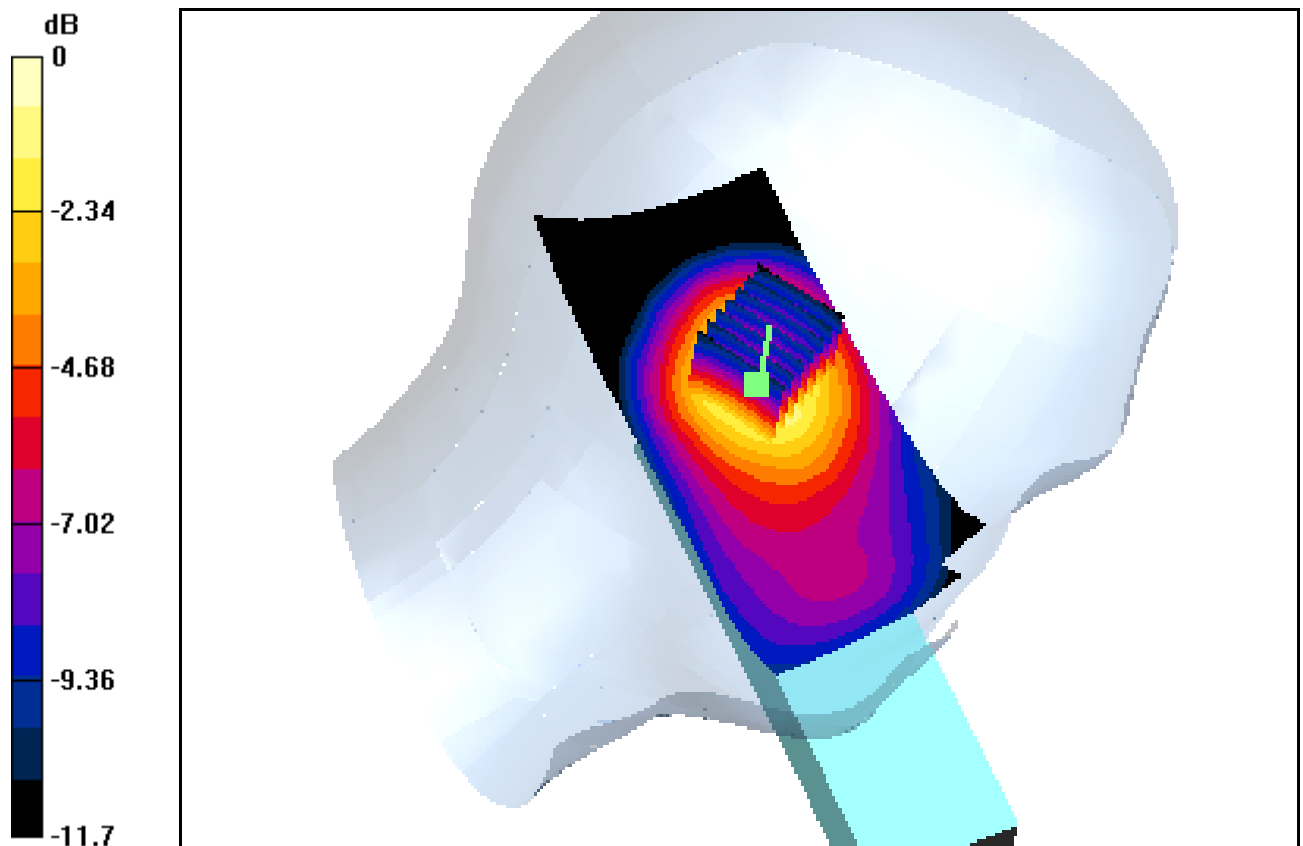
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.638 W/kg

SAR(1 g) = 0.425 mW/g; SAR(10 g) = 0.270 mW/g



0 dB = 0.462mW/g

DIGITAL EMC CO., LTD

DUT: FTD8900; Type: AMPS/TDMA Dual mode; Serial: SET #58

Communication System: FCC ; Frequency: 848.97 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 848.97$ MHz; $\sigma = 0.906$ mho/m; $\epsilon_r = 41.5$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-11-08

Left Tilt, AMPS Ch. 0799, Standard Battery

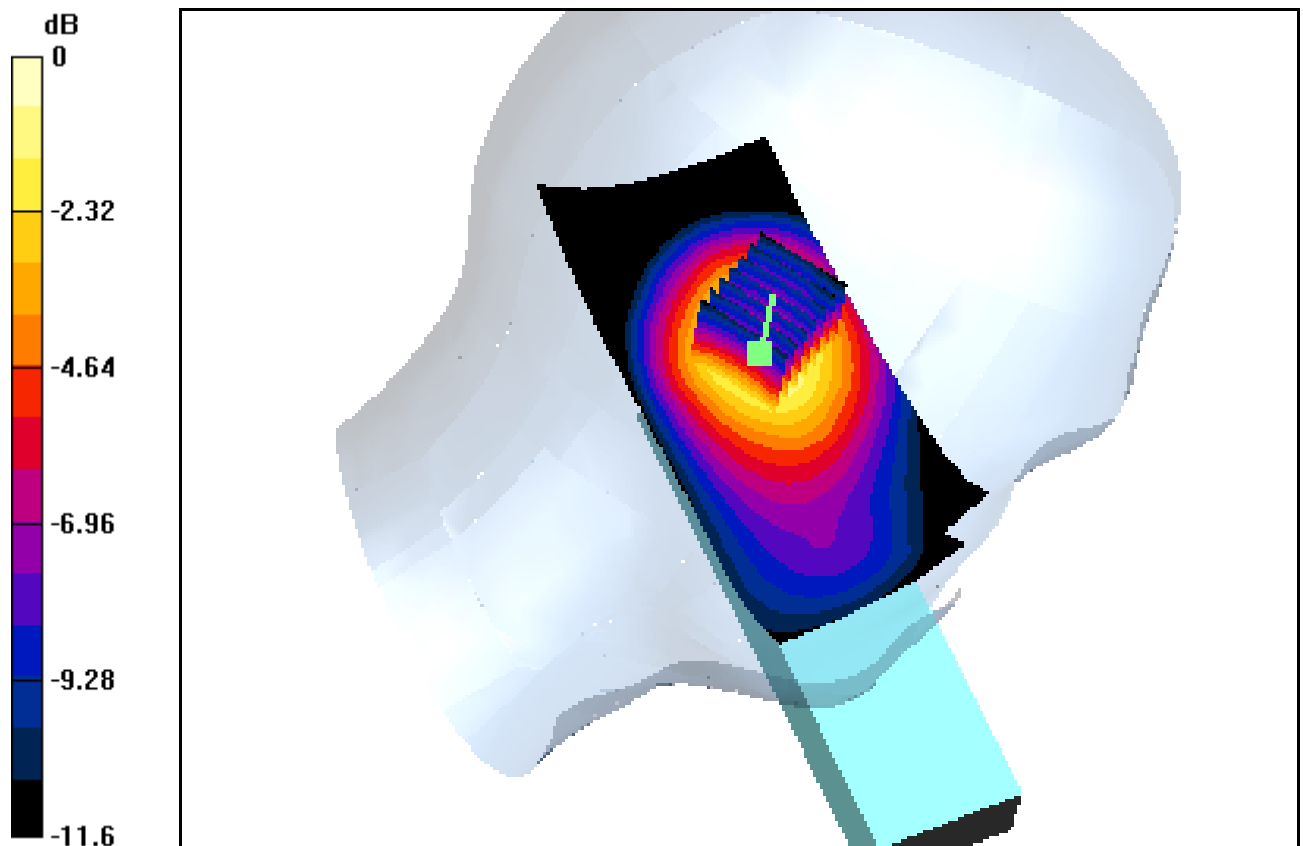
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.1 dB

Peak SAR (extrapolated) = 0.728 W/kg

SAR(1 g) = 0.482 mW/g; SAR(10 g) = 0.308 mW/g



0 dB = 0.526mW/g

DIGITAL EMC CO., LTD

DUT: FTD8900; Type: AMPS/TDMA Dual mode; Serial: SET #58

Communication System: FCC ; Frequency: 824.04 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 824.04$ MHz; $\sigma = 0.996$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.3, 6.3, 6.3); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-11-11

1.5cm from Body, AMPS Ch.0991, Standard Battery

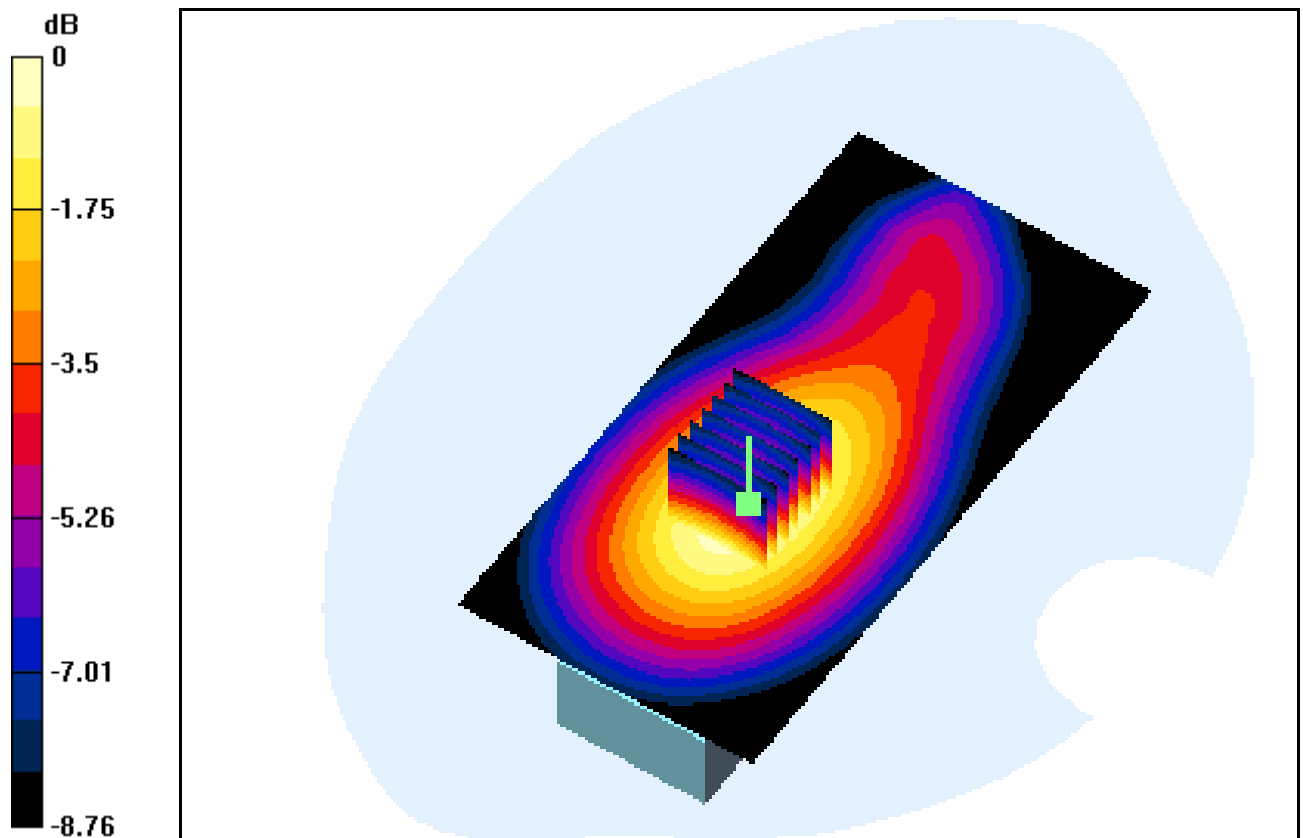
Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = 0.002 dB

Peak SAR (extrapolated) = 0.594 W/kg

SAR(1 g) = 0.401 mW/g; SAR(10 g) = 0.282 mW/g



0 dB = 0.423mW/g

DIGITAL EMC CO., LTD

DUT: FTD8900; Type: AMPS/TDMA Dual mode; Serial: SET #58

Communication System: FCC ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.3, 6.3, 6.3); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-11-11

1.5cm from Body, AMPS Ch.0384, Standard Battery

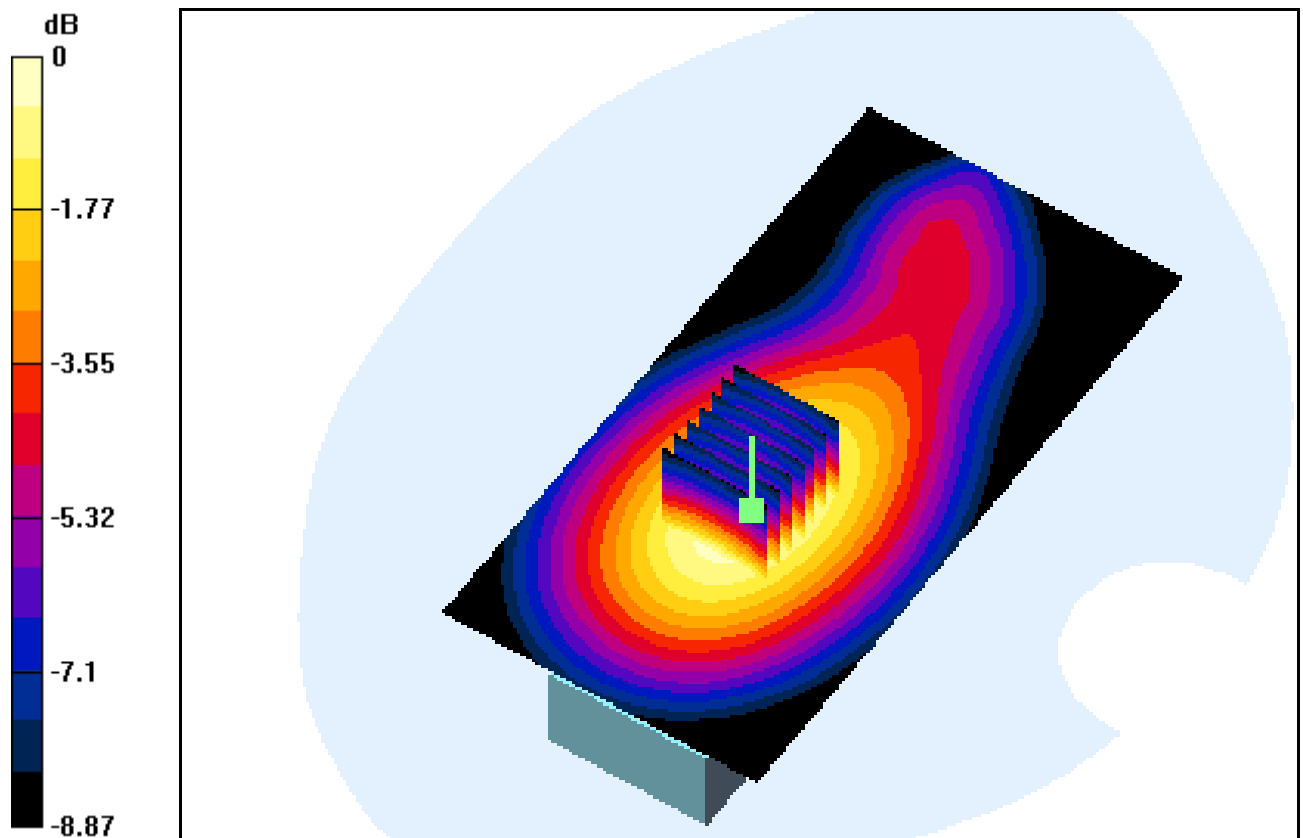
Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.754 W/kg

SAR(1 g) = 0.509 mW/g; SAR(10 g) = 0.356 mW/g



0 dB = 0.536mW/g

DIGITAL EMC CO., LTD

DUT: FTD8900; Type: AMPS/TDMA Dual mode; Serial: SET #58

Communication System: FCC ; Frequency: 849.97 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 849.97 \text{ MHz}$; $\sigma = 1.02 \text{ mho/m}$; $\epsilon_r = 54.7$; $\rho = 1000 \text{ kg/m}^3$

Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.3, 6.3, 6.3); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-11-11

1.5cm from Body, AMPS Ch.0799, Standard Battery

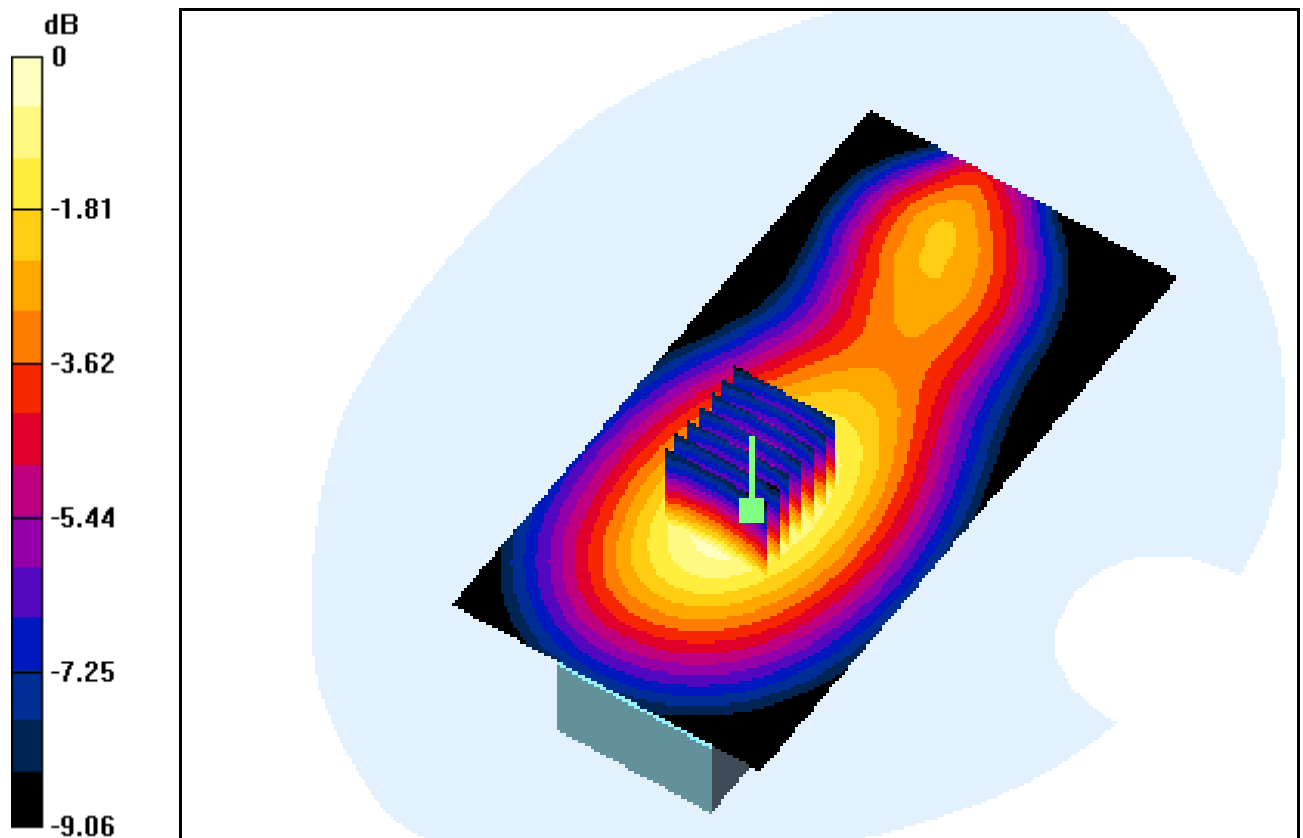
Area Scan (61x121x1): Measurement grid: $dx=15\text{mm}$, $dy=15\text{mm}$

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

Power Drift = 0.2 dB

Peak SAR (extrapolated) = 0.542 W/kg

SAR(1 g) = 0.366 mW/g; SAR(10 g) = 0.257 mW/g



0 dB = 0.385mW/g

DIGITAL EMC CO., LTD

DUT: FTD8900; Type: AMPS/TDMA Dual mode; Serial: SET #58

Communication System: FCC ; Frequency: 824.04 MHz; Duty Cycle: 1:3

Medium parameters used (interpolated): $f = 824.04$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-11-05

Right Touch, TDMA Ch. 0991, Standard Battery

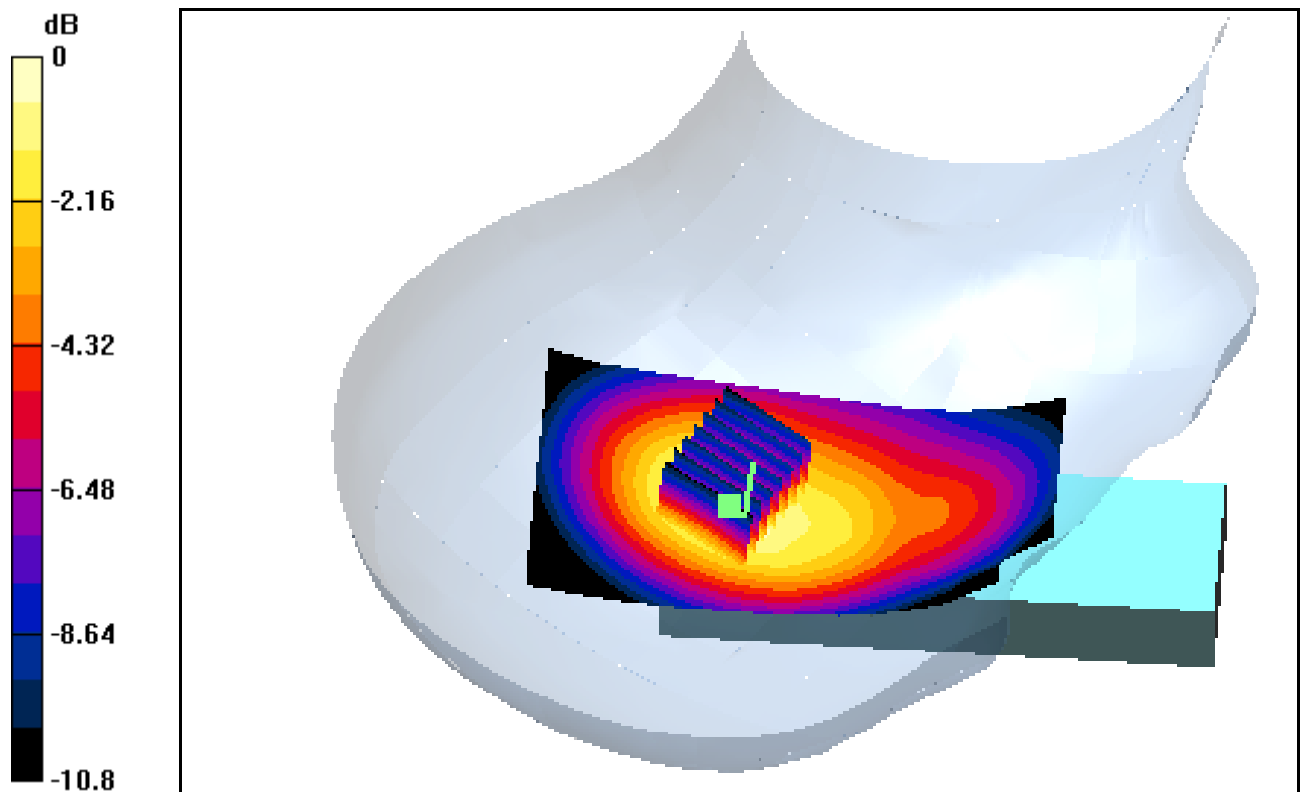
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.1 dB

Peak SAR (extrapolated) = 1.65 W/kg

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.681 mW/g



0 dB = 1.12mW/g

DIGITAL EMC CO., LTD

DUT: FTD8900; Type: AMPS/TDMA Dual mode; Serial: SET #58

Communication System: FCC ; Frequency: 836.52 MHz; Duty Cycle: 1:3

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-11-05

Right Touch, TDMA Ch. 0384, Standard Battery

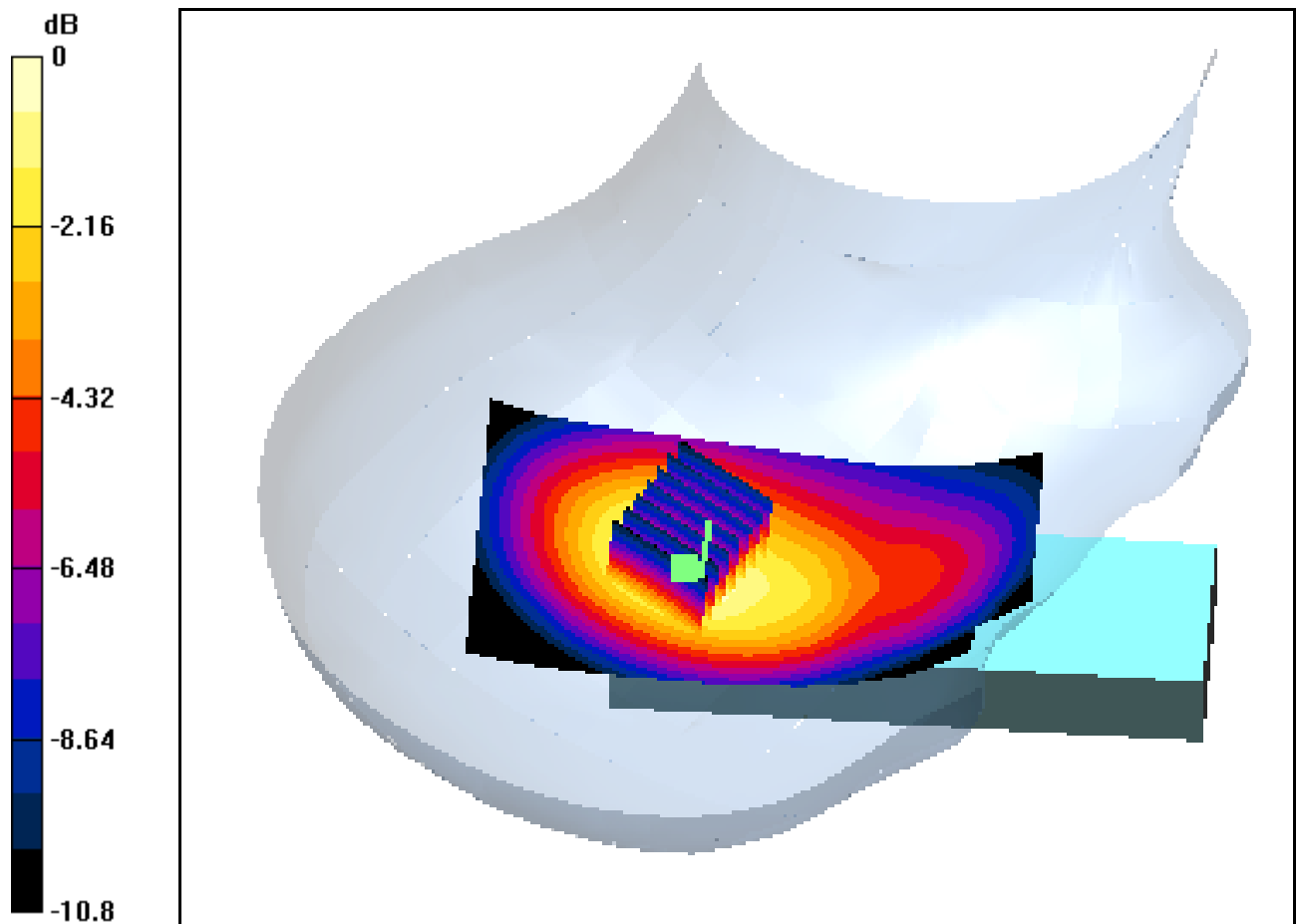
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.1 dB

Peak SAR (extrapolated) = 1.22 W/kg

SAR(1 g) = 0.785 mW/g; SAR(10 g) = 0.515 mW/g



0 dB = 0.831mW/g

DIGITAL EMC CO., LTD

DUT: FTD8900; Type: AMPS/TDMA Dual mode; Serial: SET #58

Communication System: FCC ; Frequency: 848.97 MHz; Duty Cycle: 1:3

Medium parameters used (interpolated): $f = 848.97$ MHz; $\sigma = 0.906$ mho/m; $\epsilon_r = 41.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-11-05

Right Touch, TDMA Ch. 0799, Standard Battery

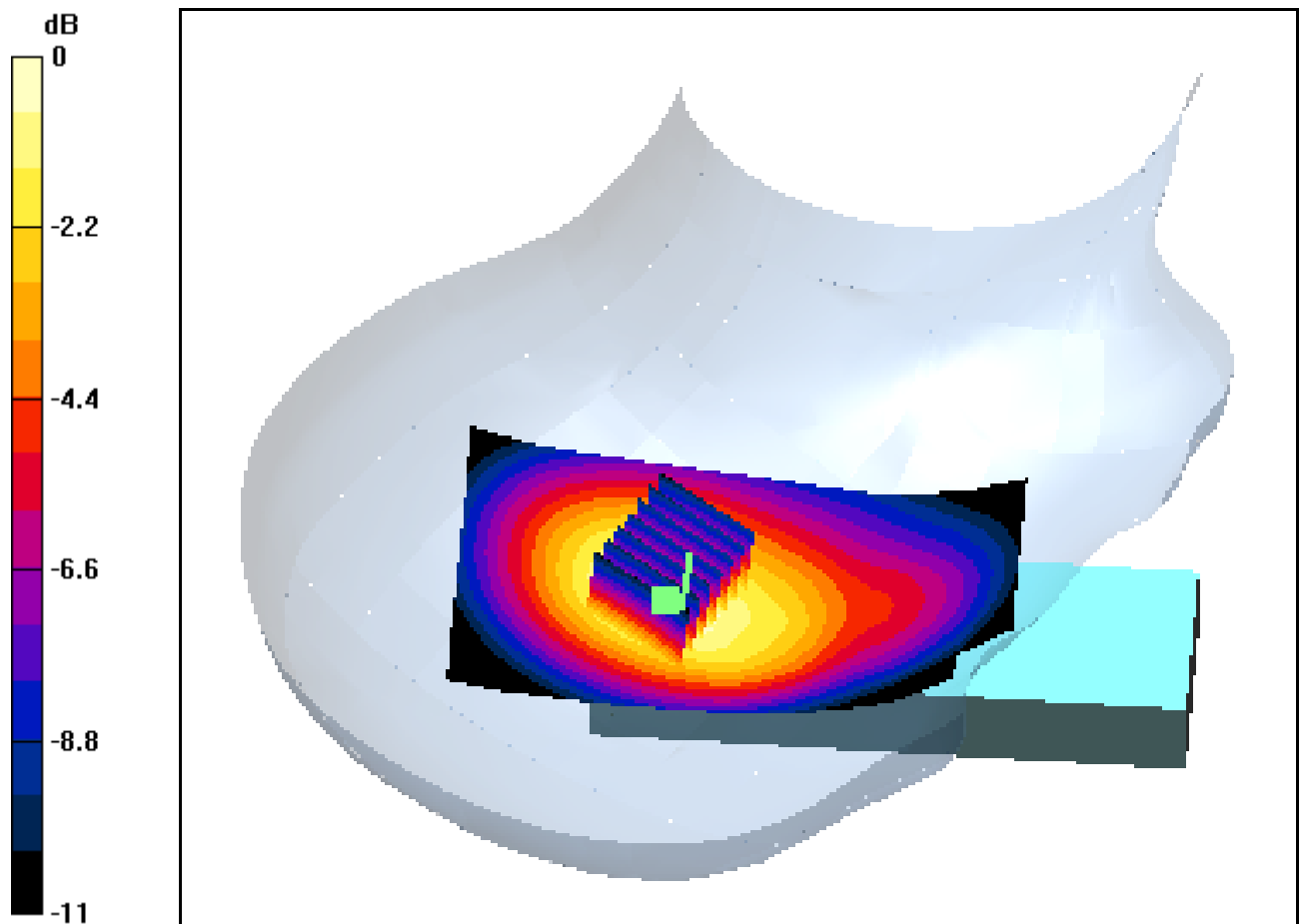
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.2 dB

Peak SAR (extrapolated) = 1.55 W/kg

SAR(1 g) = 0.981 mW/g; SAR(10 g) = 0.643 mW/g



0 dB = 1.05mW/g

DIGITAL EMC CO., LTD

DUT: FTD8900; Type: AMPS/TDMA Dual mode; Serial: SET #58

Communication System: FCC ; Frequency: 824.04 MHz; Duty Cycle: 1:3

Medium parameters used (interpolated): $f = 824.04$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-11-05

Right Tilt, TDMA Ch. 0991, Standard Battery

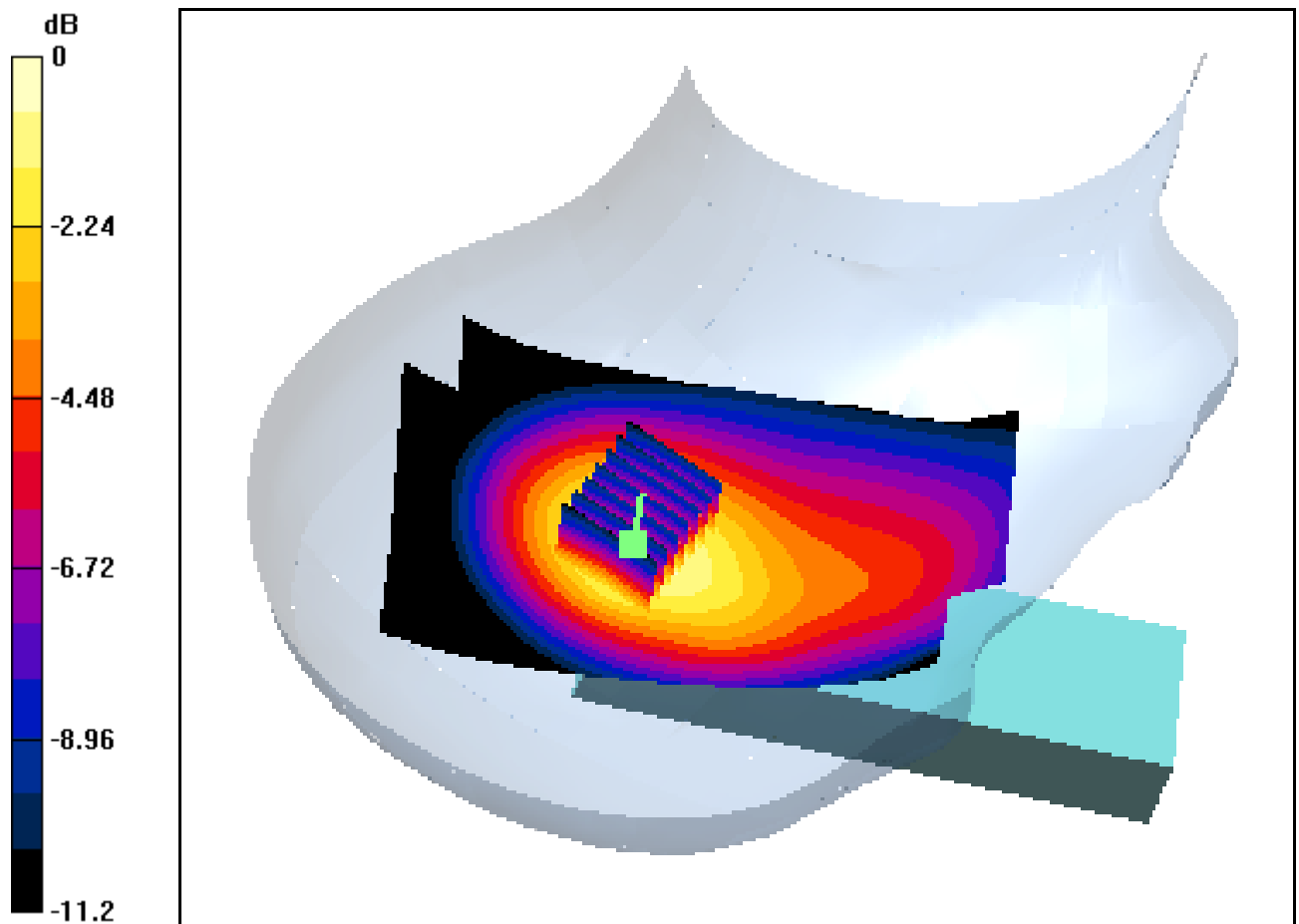
Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.1 dB

Peak SAR (extrapolated) = 1.38 W/kg

SAR(1 g) = 0.909 mW/g; SAR(10 g) = 0.590 mW/g



0 dB = 0.980mW/g

DIGITAL EMC CO., LTD

DUT: FTD8900; Type: AMPS/TDMA Dual mode; Serial: SET #58

Communication System: FCC ; Frequency: 836.52 MHz; Duty Cycle: 1:3

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-11-05

Right Tilt, TDMA Ch. 0384, Standard Battery

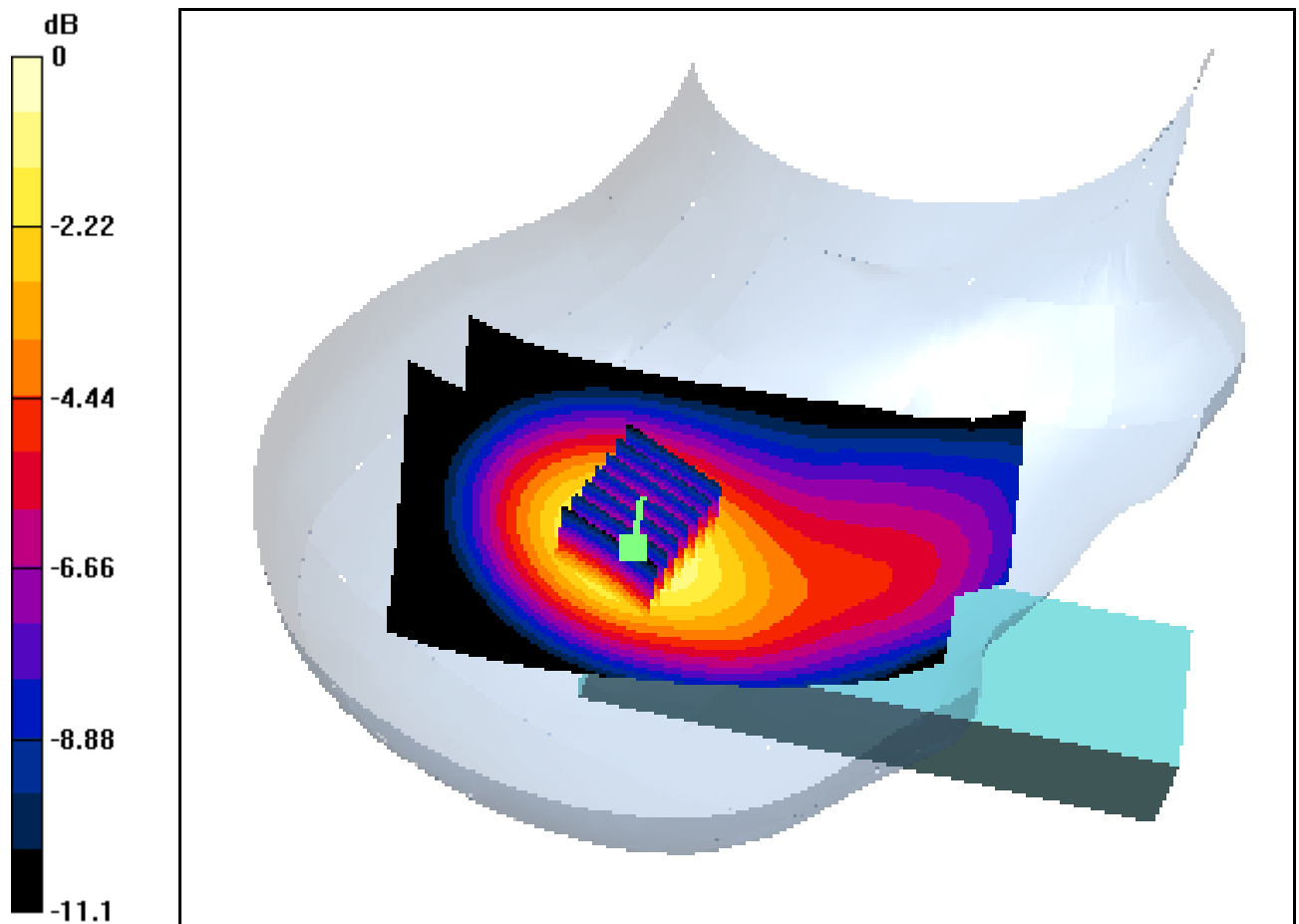
Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.976 W/kg

SAR(1 g) = 0.646 mW/g; SAR(10 g) = 0.418 mW/g



0 dB = 0.698mW/g

DIGITAL EMC CO., LTD

DUT: FTD8900; Type: AMPS/TDMA Dual mode; Serial: SET #58

Communication System: FCC ; Frequency: 848.97 MHz; Duty Cycle: 1:3

Medium parameters used (interpolated): $f = 848.97$ MHz; $\sigma = 0.906$ mho/m; $\epsilon_r = 41.5$; $\rho = 1000$ kg/m³

Phantom section: Right Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-11-05

Right Tilt, TDMA Ch. 0991, Standard Battery

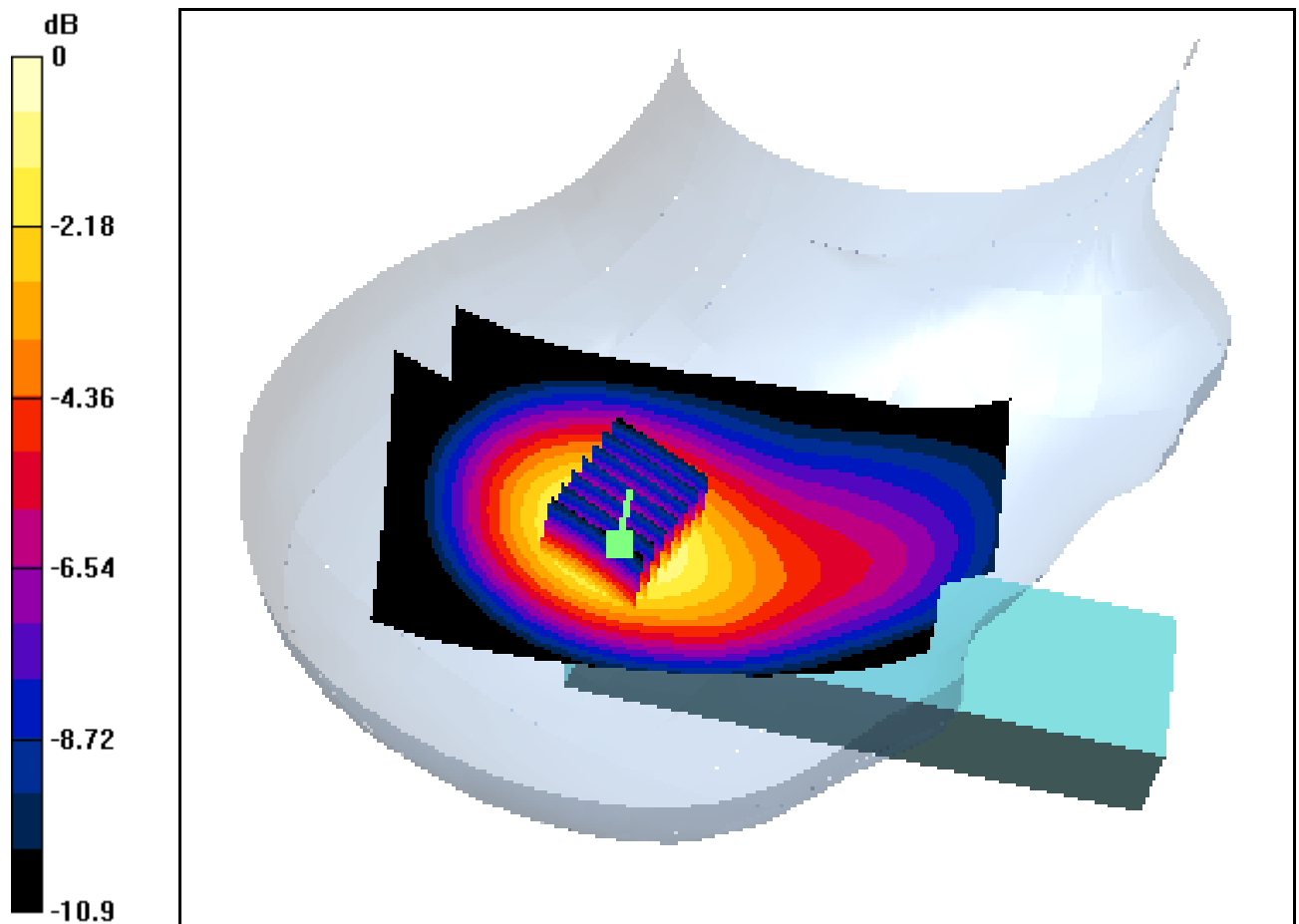
Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.2 dB

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.865 mW/g; SAR(10 g) = 0.564 mW/g



0 dB = 0.929mW/g

DIGITAL EMC CO., LTD

DUT: FTD8900; Type: AMPS/TDMA Dual mode; Serial: SET #58

Communication System: FCC ; Frequency: 824.04 MHz; Duty Cycle: 1:3

Medium parameters used (interpolated): $f = 824.04$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-11-05

Left Touch, TDMA Ch. 0991, Standard Battery

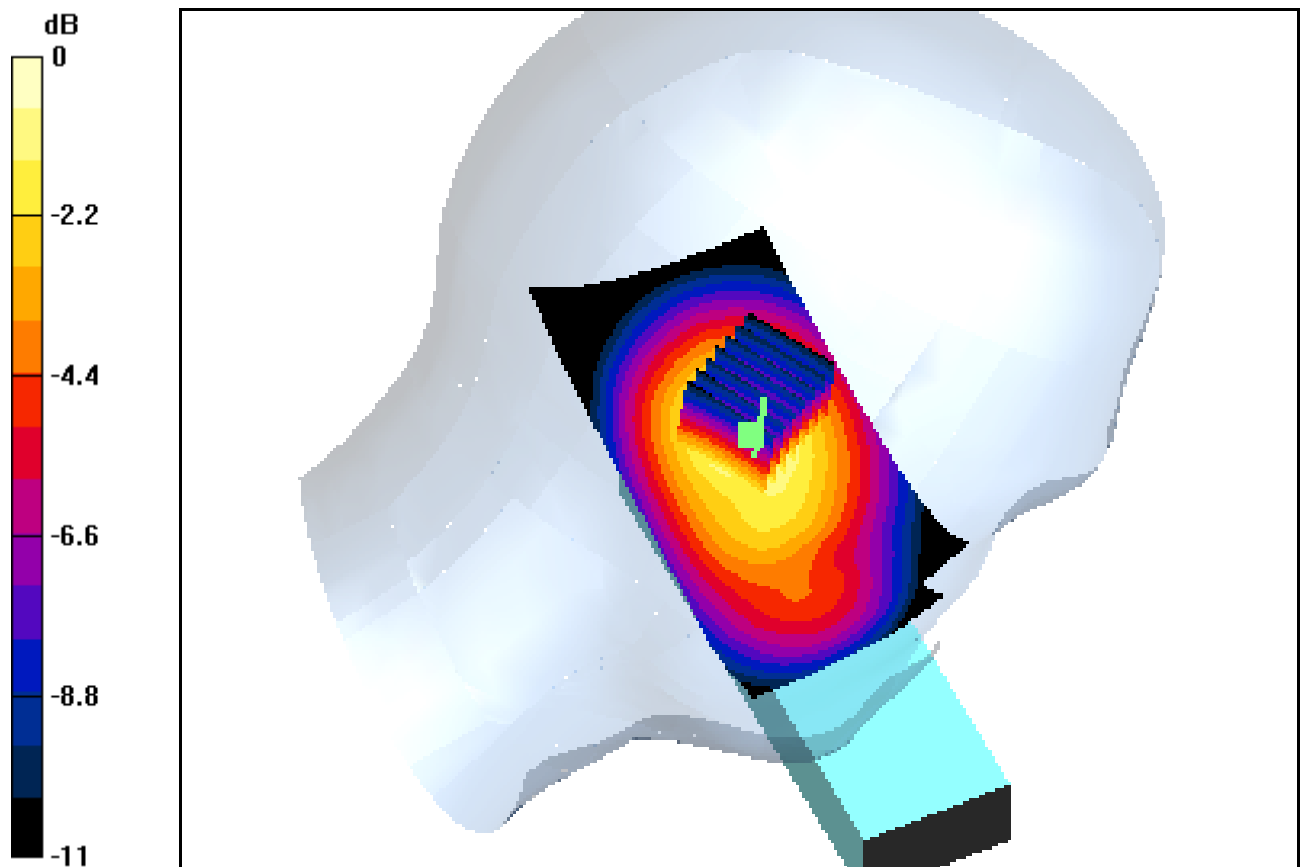
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.1 dB

Peak SAR (extrapolated) = 2.09 W/kg

SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.802 mW/g



0 dB = 1.36mW/g

DIGITAL EMC CO., LTD

DUT: FTD8900; Type: AMPS/TDMA Dual mode; Serial: SET #58

Communication System: FCC ; Frequency: 836.52 MHz; Duty Cycle: 1:3

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-11-05

Left Touch, TDMA Ch. 0384, Standard Battery

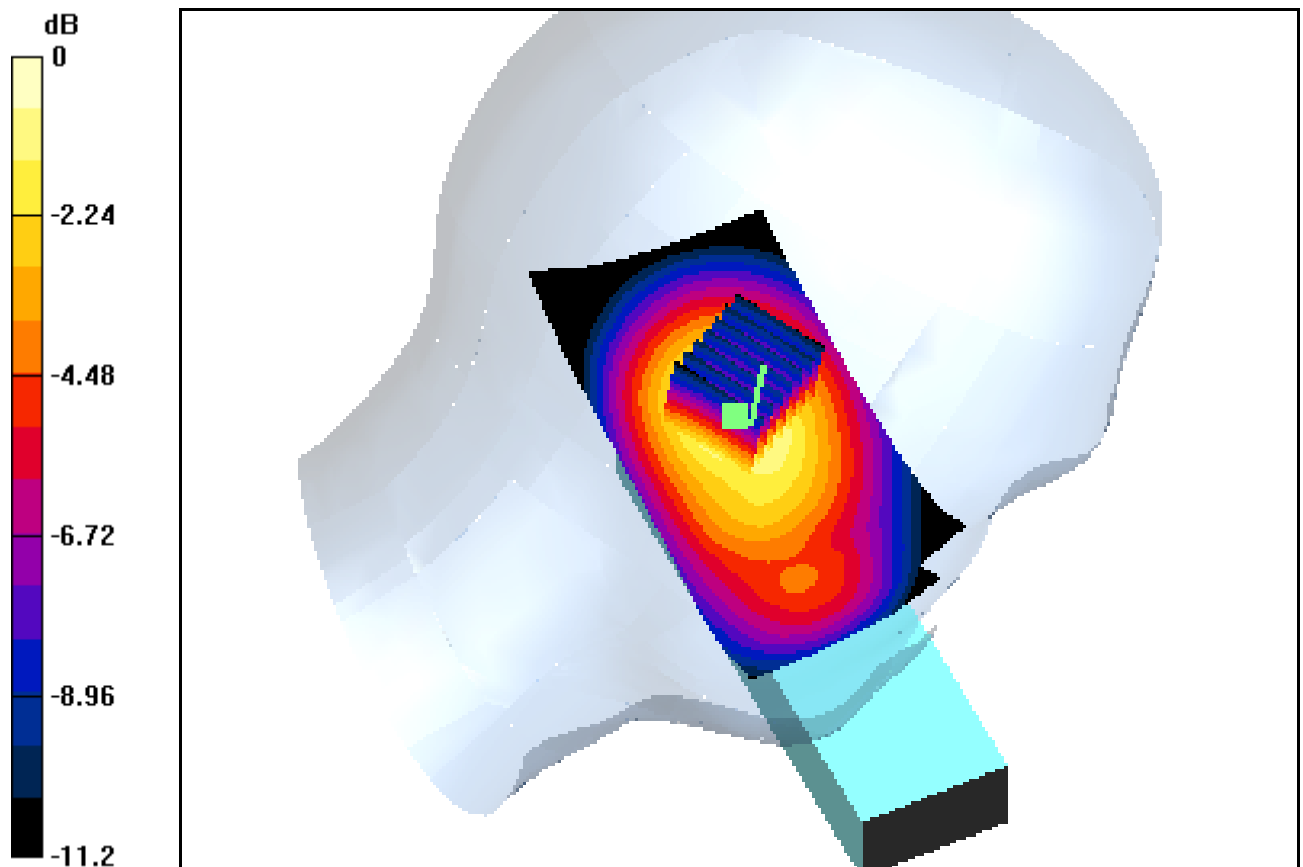
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.2 dB

Peak SAR (extrapolated) = 1.31 W/kg

SAR(1 g) = 0.813 mW/g; SAR(10 g) = 0.521 mW/g



0 dB = 0.873mW/g

DIGITAL EMC CO., LTD

DUT: FTD8900; Type: AMPS/TDMA Dual mode; Serial: SET #58

Communication System: FCC ; Frequency: 848.97 MHz; Duty Cycle: 1:3

Medium parameters used (interpolated): $f = 848.97$ MHz; $\sigma = 0.906$ mho/m; $\epsilon_r = 41.5$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-11-05

Left Touch, TDMA Ch. 0799, Standard Battery

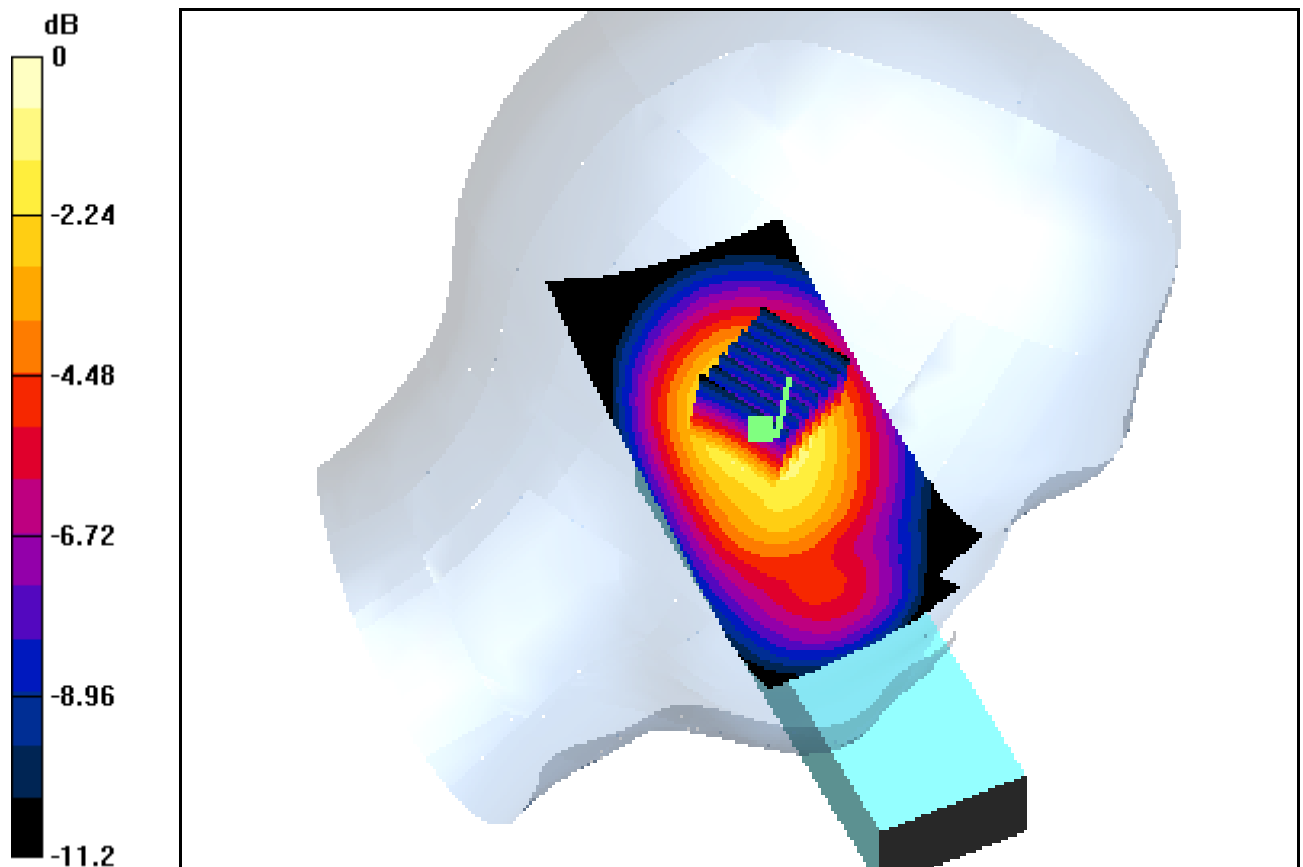
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.2 dB

Peak SAR (extrapolated) = 1.81 W/kg

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.696 mW/g



0 dB = 1.18mW/g

DIGITAL EMC CO., LTD

DUT: FTD8900; Type: AMPS/TDMA Dual mode; Serial: SET #58

Communication System: FCC ; Frequency: 824.04 MHz; Duty Cycle: 1:3

Medium parameters used (interpolated): $f = 824.04$ MHz; $\sigma = 0.886$ mho/m; $\epsilon_r = 41.8$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-11-05

Left Tilt, TDMA Ch. 0991, Standard Battery

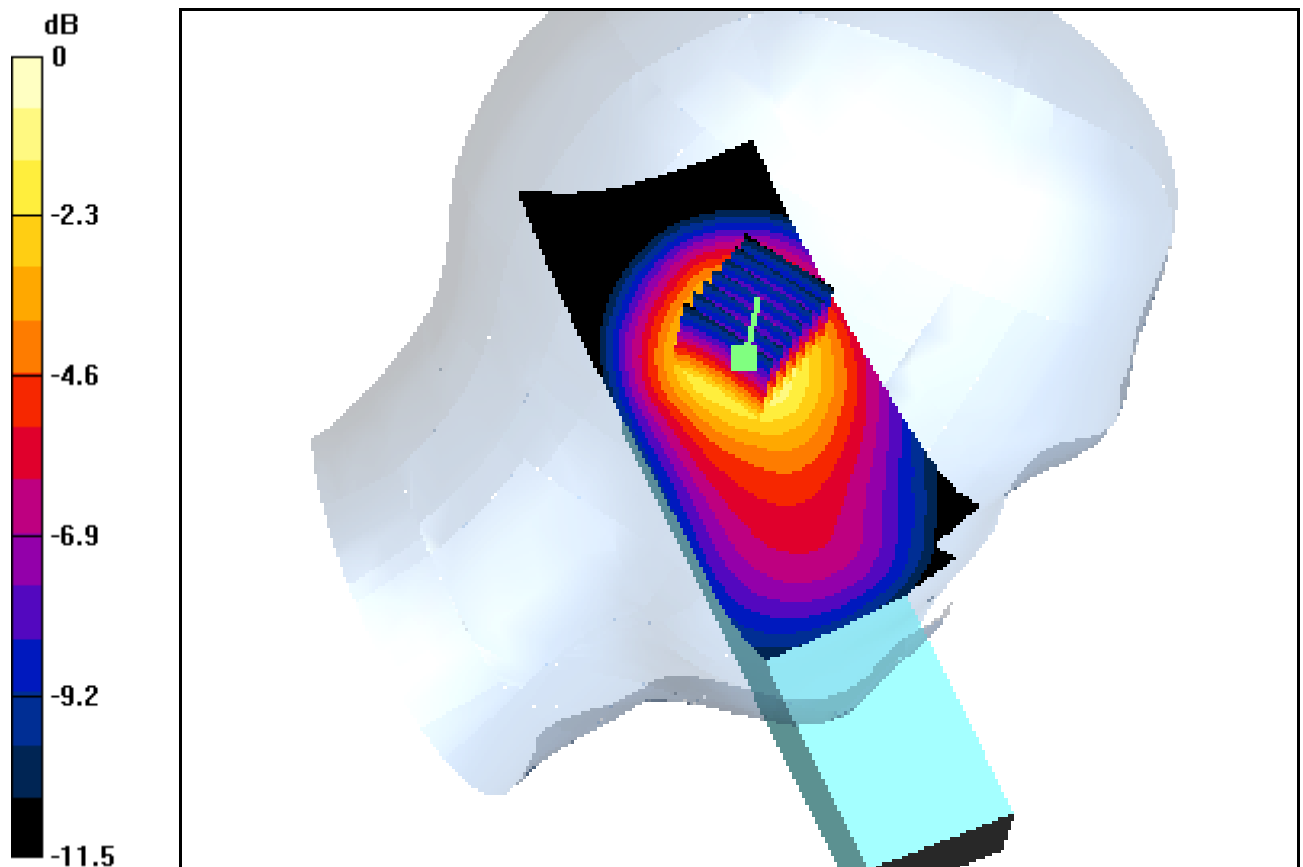
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.1 dB

Peak SAR (extrapolated) = 1.59 W/kg

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.668 mW/g



0 dB = 1.14mW/g

DIGITAL EMC CO., LTD

DUT: FTD8900; Type: AMPS/TDMA Dual mode; Serial: SET #58

Communication System: FCC ; Frequency: 836.52 MHz; Duty Cycle: 1:3

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.896$ mho/m; $\epsilon_r = 41.7$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-11-05

Left Tilt, TDMA Ch. 0384, Standard Battery

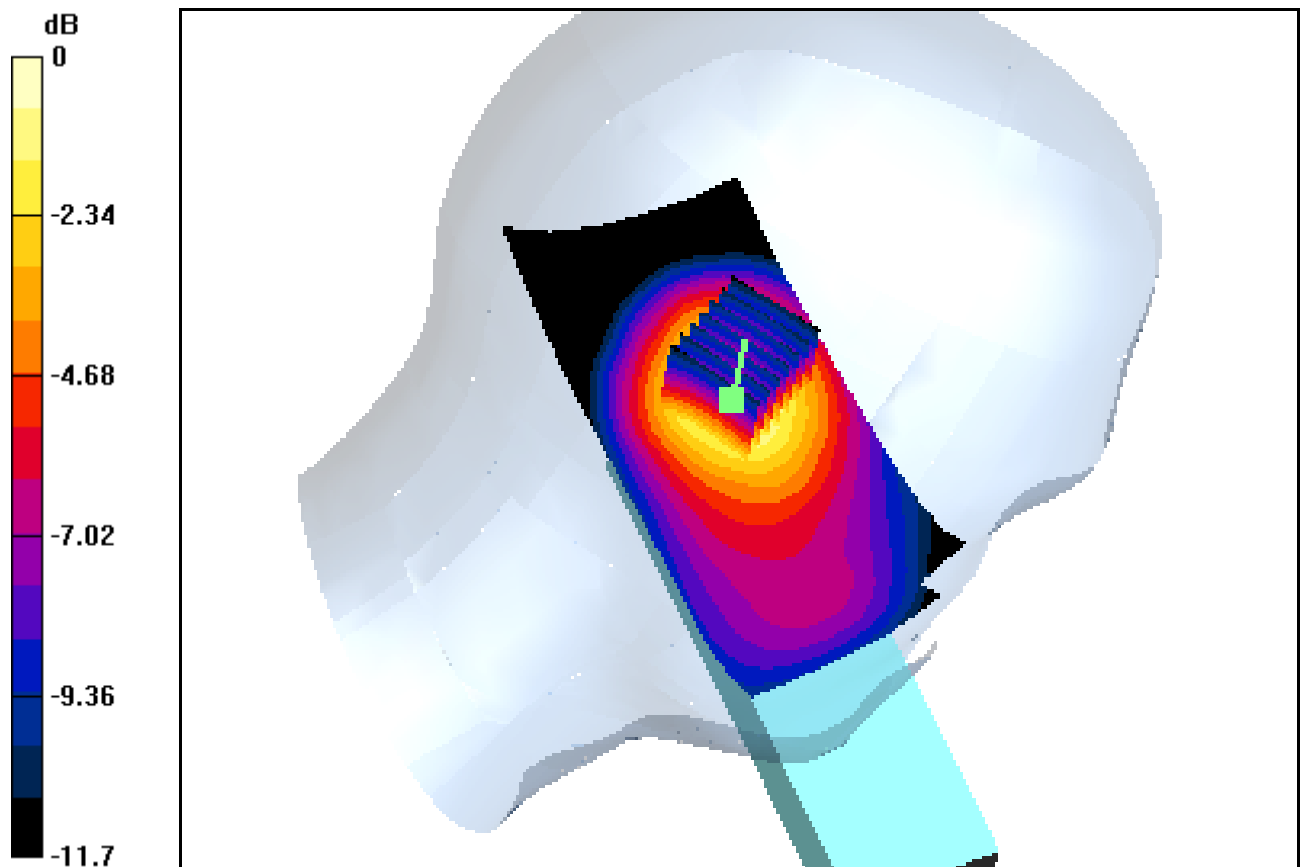
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.1 dB

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.763 mW/g; SAR(10 g) = 0.485 mW/g



0 dB = 0.829mW/g

DIGITAL EMC CO., LTD

DUT: FTD8900; Type: AMPS/TDMA Dual mode; Serial: SET #58

Communication System: FCC ; Frequency: 848.97 MHz; Duty Cycle: 1:3

Medium parameters used (interpolated): $f = 848.97$ MHz; $\sigma = 0.906$ mho/m; $\epsilon_r = 41.5$; $\rho = 1000$ kg/m³

Phantom section: Left Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.52, 6.52, 6.52); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-11-05

Left Tilt, TDMA Ch. 0799, Standard Battery

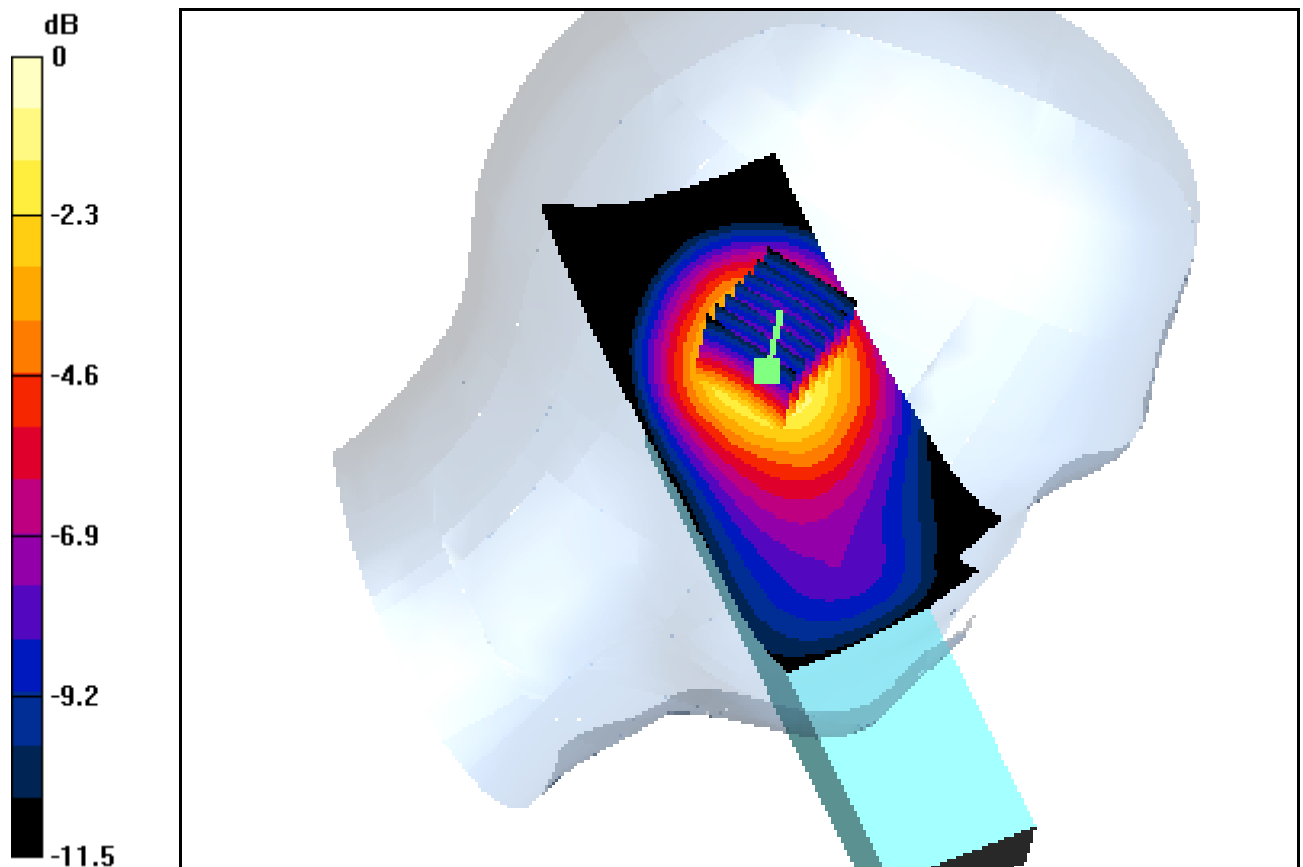
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.1 dB

Peak SAR (extrapolated) = 1.54 W/kg

SAR(1 g) = 1.01 mW/g; SAR(10 g) = 0.643 mW/g



0 dB = 1.11mW/g

DIGITAL EMC CO., LTD

DUT: FTD8900; Type: AMPS/TDMA Dual mode; Serial: SET #58

Communication System: FCC ; Frequency: 824.04 MHz; Duty Cycle: 1:3

Medium parameters used (interpolated): $f = 824.04$ MHz; $\sigma = 0.996$ mho/m; $\epsilon_r = 54.9$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.3, 6.3, 6.3); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-11-11

1.5cm from Body, TDMA Ch.0991, Standard Battery

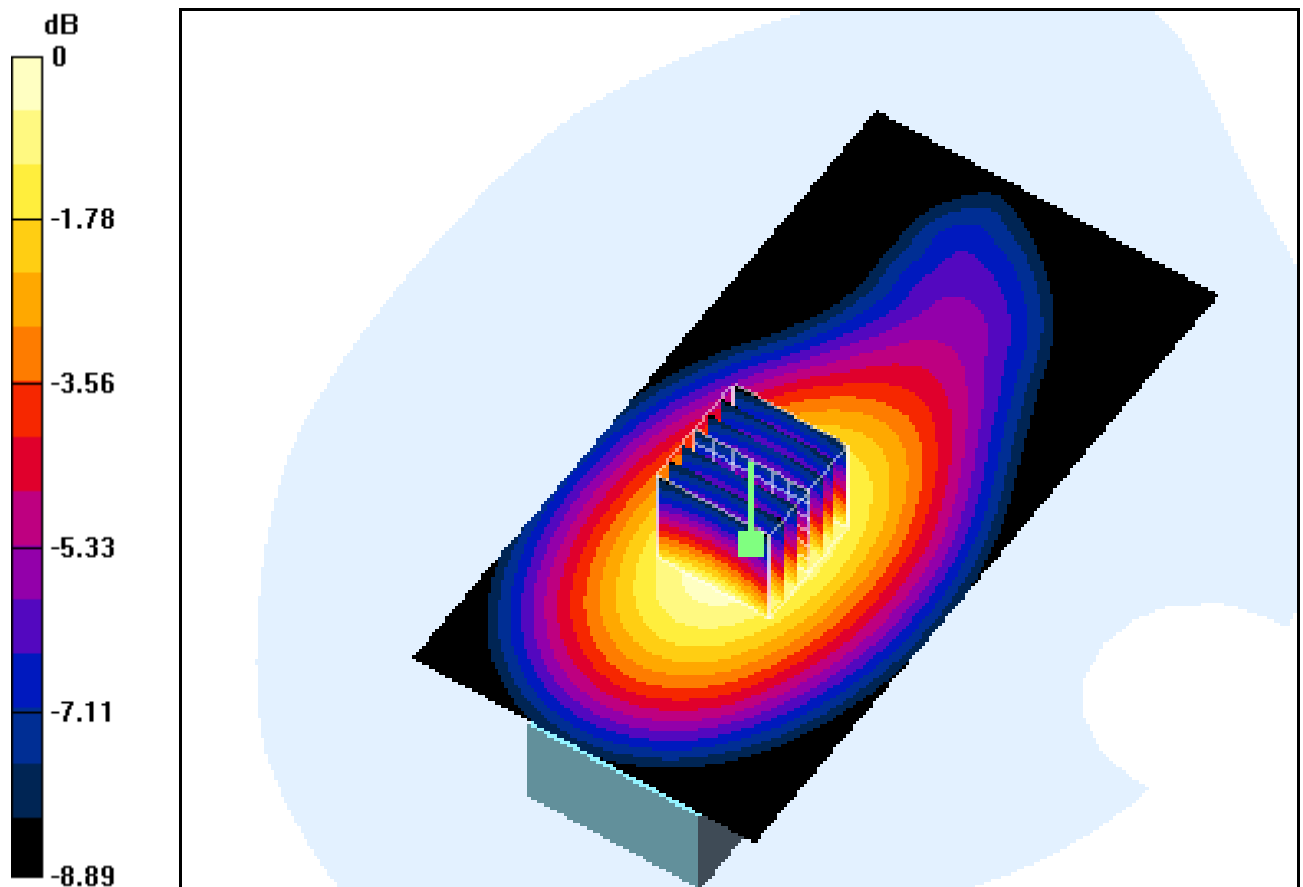
Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.2 dB

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.832 mW/g; SAR(10 g) = 0.585 mW/g



0 dB = 0.875mW/g

DIGITAL EMC CO., LTD

DUT: FTD8900; Type: AMPS/TDMA Dual mode; Serial: SET #58

Communication System: FCC ; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 1.01$ mho/m; $\epsilon_r = 54.8$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.3, 6.3, 6.3); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-11-11

1.5cm from Body, TDMA Ch.0384, Standard Battery

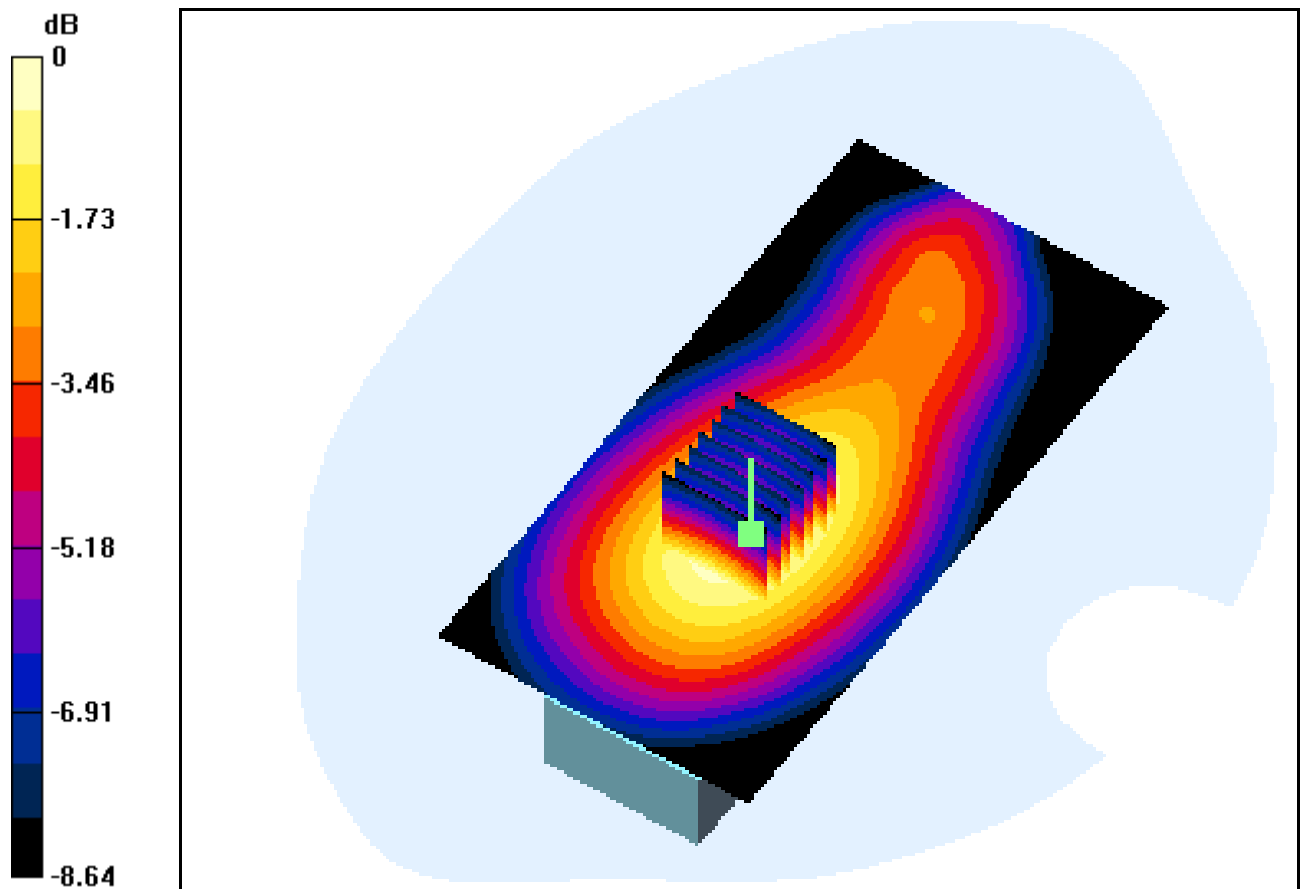
Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.1 dB

Peak SAR (extrapolated) = 0.826 W/kg

SAR(1 g) = 0.563 mW/g; SAR(10 g) = 0.399 mW/g



0 dB = 0.595mW/g

DIGITAL EMC CO., LTD

DUT: FTD8900; Type: AMPS/TDMA Dual mode; Serial: SET #58

Communication System: FCC ; Frequency: 849.97 MHz; Duty Cycle: 1:3

Medium parameters used (interpolated): $f = 849.97$ MHz; $\sigma = 1.02$ mho/m; $\epsilon_r = 54.7$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

Probe: ET3DV6 - SN1702; ConvF(6.3, 6.3, 6.3); Calibrated: 2004-02-17; Electronics: DAE3 Sn520

Phantom: SAM with 835MHz; Type: SAM; Serial: TP-1223

Measurement SW: DASY4, V4.3 Build 22; Postprocessing SW: SEMCAD, V1.8 Build 127

Date: 2004-11-11

1.5cm from Body, TDMA Ch.0799, Standard Battery

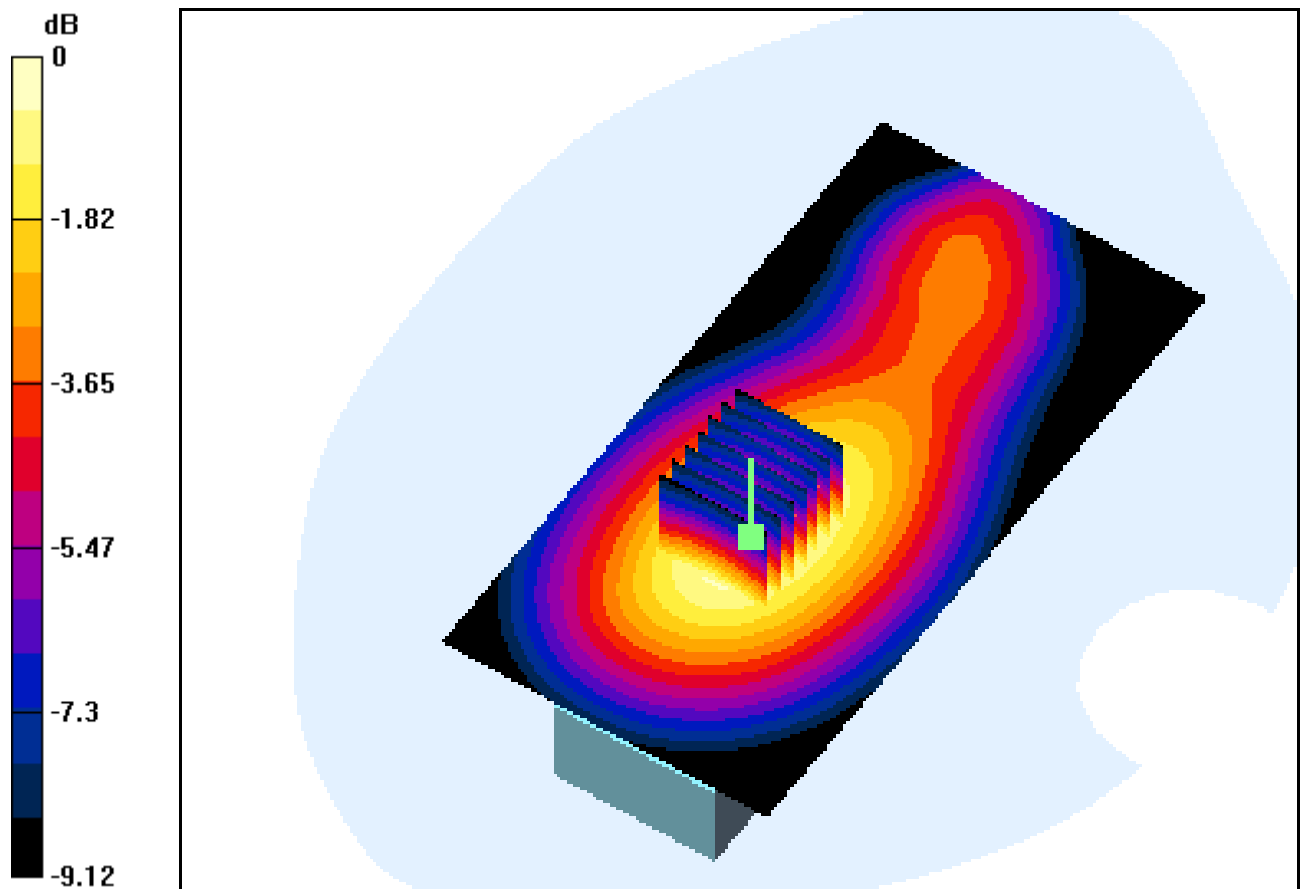
Area Scan (61x121x1): Measurement grid: dx=15mm, dy=15mm

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

Power Drift = -0.1 dB

Peak SAR (extrapolated) = 1.21 W/kg

SAR(1 g) = 0.807 mW/g; SAR(10 g) = 0.563 mW/g



0 dB = 0.857mW/g