

APPENDIX A: SAR TEST DATA

PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: IEEE 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 Muscle ($\sigma = 1.89$ mho/m, $\epsilon_r = 51.29$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Tablet Position; Space: 0.0 cm

Test Date: 01-14-2009; Ambient Temp: 22.5°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN3550; ConvF(6.01, 6.01, 6.01); Calibrated: 1/31/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/25/2008

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: 802.11b, Tablet Right side position, Mid.ch, 1Mbps, Main Ant

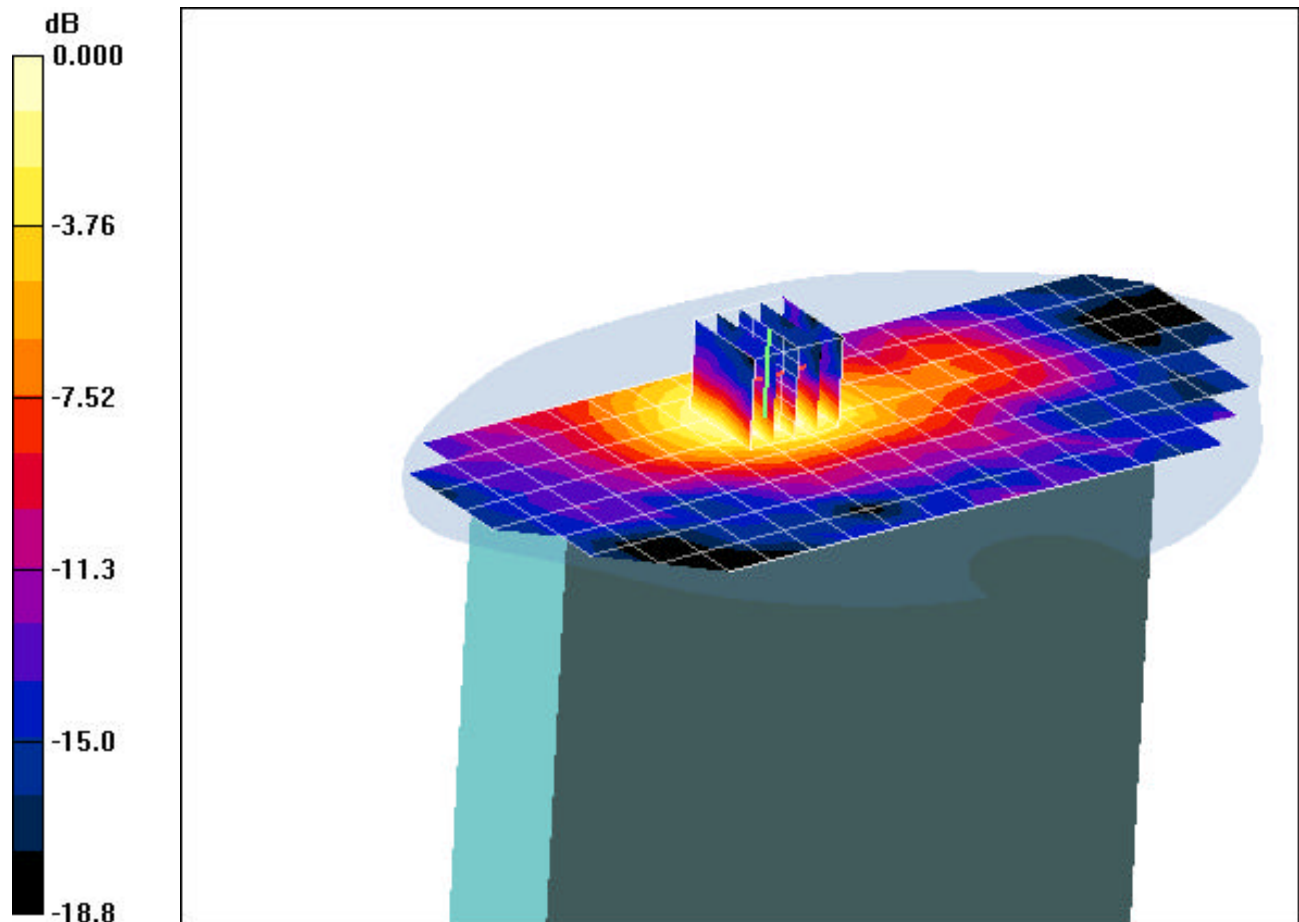
Area Scan (9x21x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 9.60 V/m;

Peak SAR (extrapolated) = 0.294 W/kg

SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.071 mW/g



0 dB = 0.169mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: IEEE 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 Muscle ($\sigma = 1.89$ mho/m, $\epsilon_r = 51.29$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Tablet Position; Space: 0.0 cm

Test Date: 01-14-2009; Ambient Temp: 22.5°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN3550; ConvF(6.01, 6.01, 6.01); Calibrated: 1/31/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/25/2008

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: 802.11g, Tablet Right side position, Mid.ch, 6Mbps, Main Ant

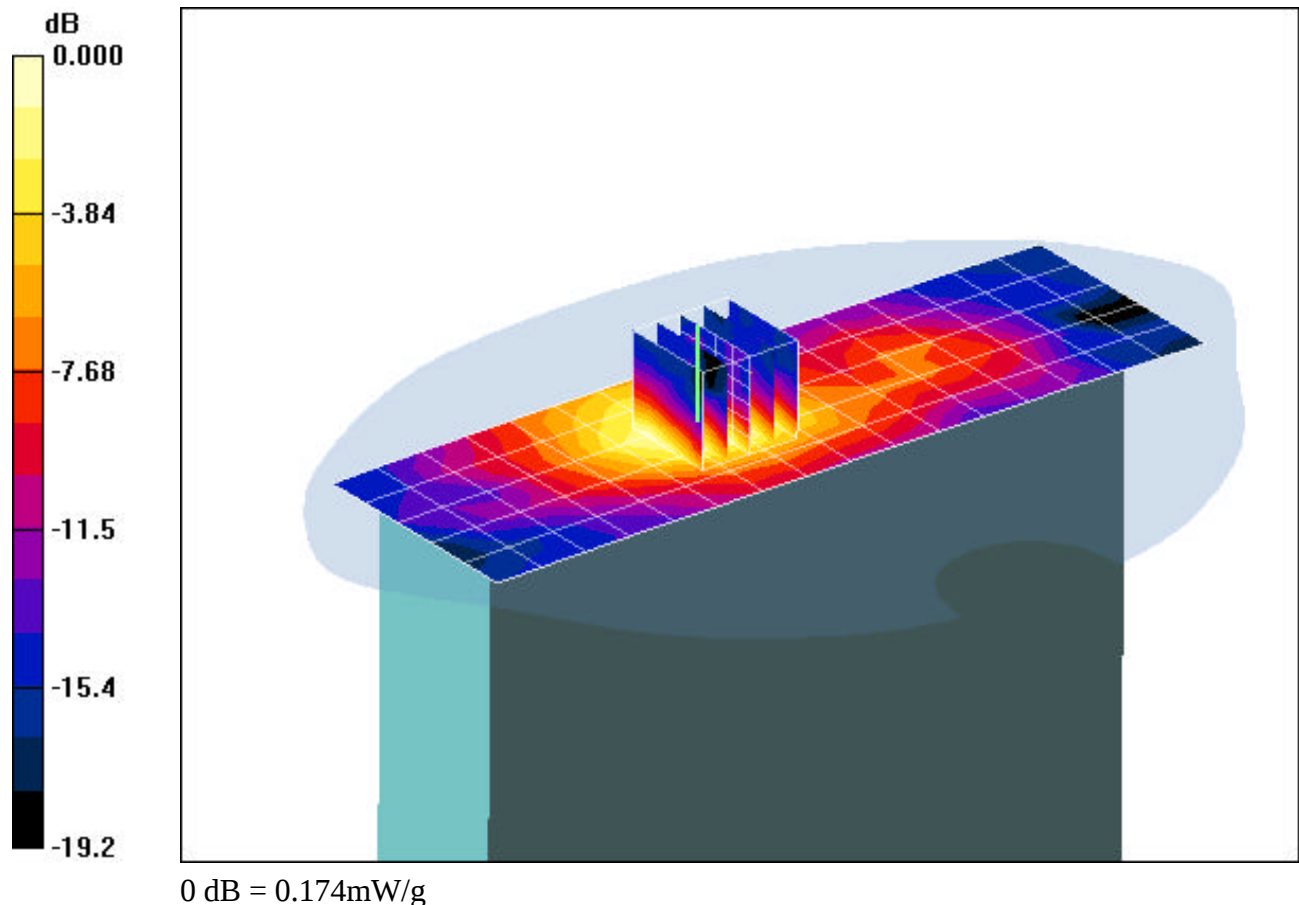
Area Scan (6x17x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 9.58 V/m;

Peak SAR (extrapolated) = 0.309 W/kg

SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.073 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: IEEE 802.11n; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 Muscle ($\sigma = 1.89$ mho/m, $\epsilon_r = 51.29$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Tablet Position; Space: 0.0 cm

Test Date: 01-14-2009; Ambient Temp: 22.5°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN3550; ConvF(6.01, 6.01, 6.01); Calibrated: 1/31/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/25/2008

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: 802.11n, Tablet Right side position, Mid.ch, 13.5Mbps, Main Ant

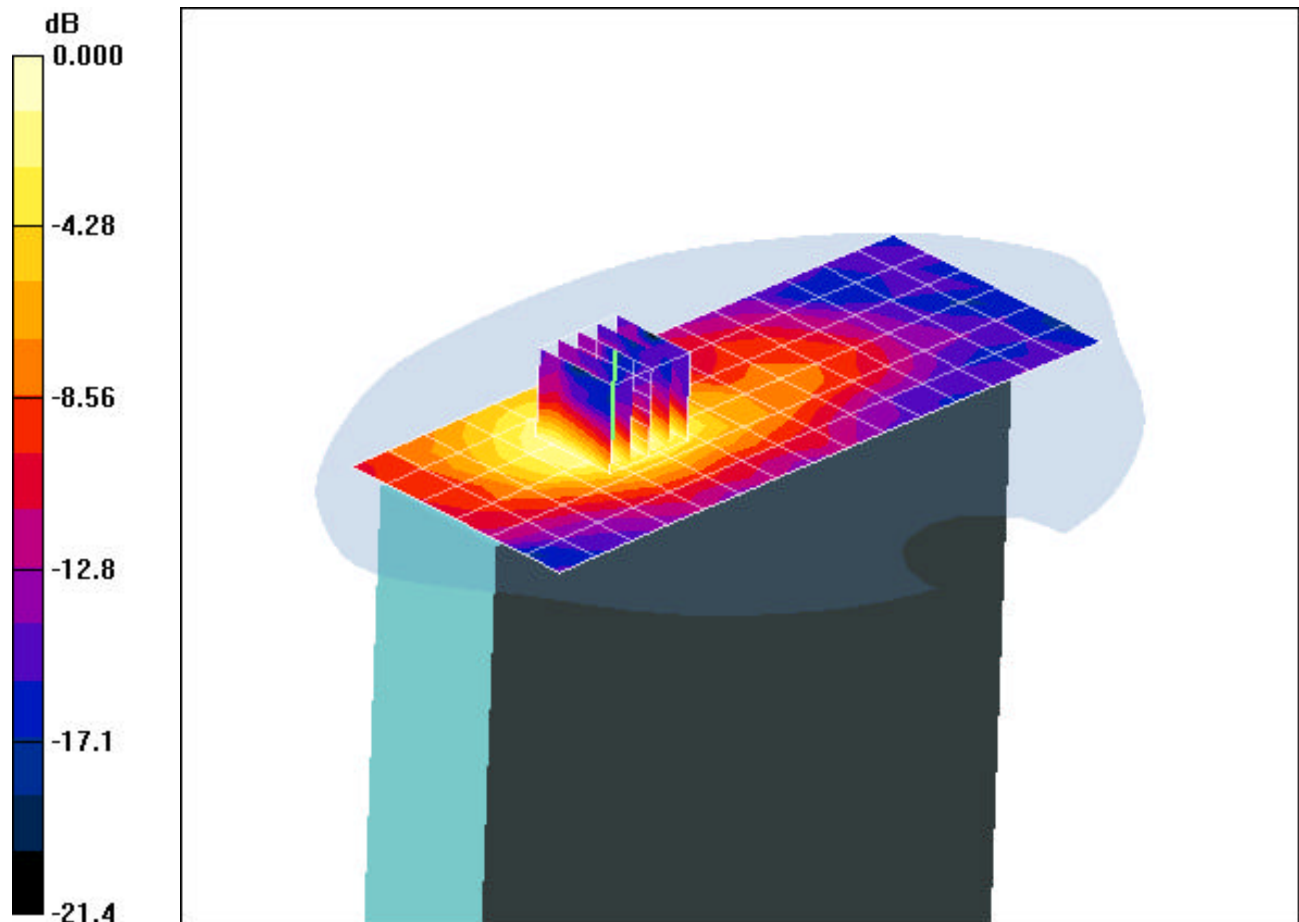
Area Scan (7x16x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 9.11 V/m;

Peak SAR (extrapolated) = 0.289 W/kg

SAR(1 g) = 0.126 mW/g; SAR(10 g) = 0.065 mW/g



0 dB = 0.156mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: IEEE 802.11a 5.3GHz Band; Frequency: 5200 MHz; Duty Cycle: 1:1

Medium: 5300 Muscle ($\sigma = 5.66$ mho/m, $\epsilon_r = 47.31$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Tablet Position; Space: 0.0 cm

Test Date: 01-15-2009; Ambient Temp: 22.4°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN3550; ConvF(3.68, 3.68, 3.68); Calibrated: 1/31/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/25/2008

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: 802.11a, 5.2GHz, Tablet Right side position, 6Mbps, Ch.40, Main Ant

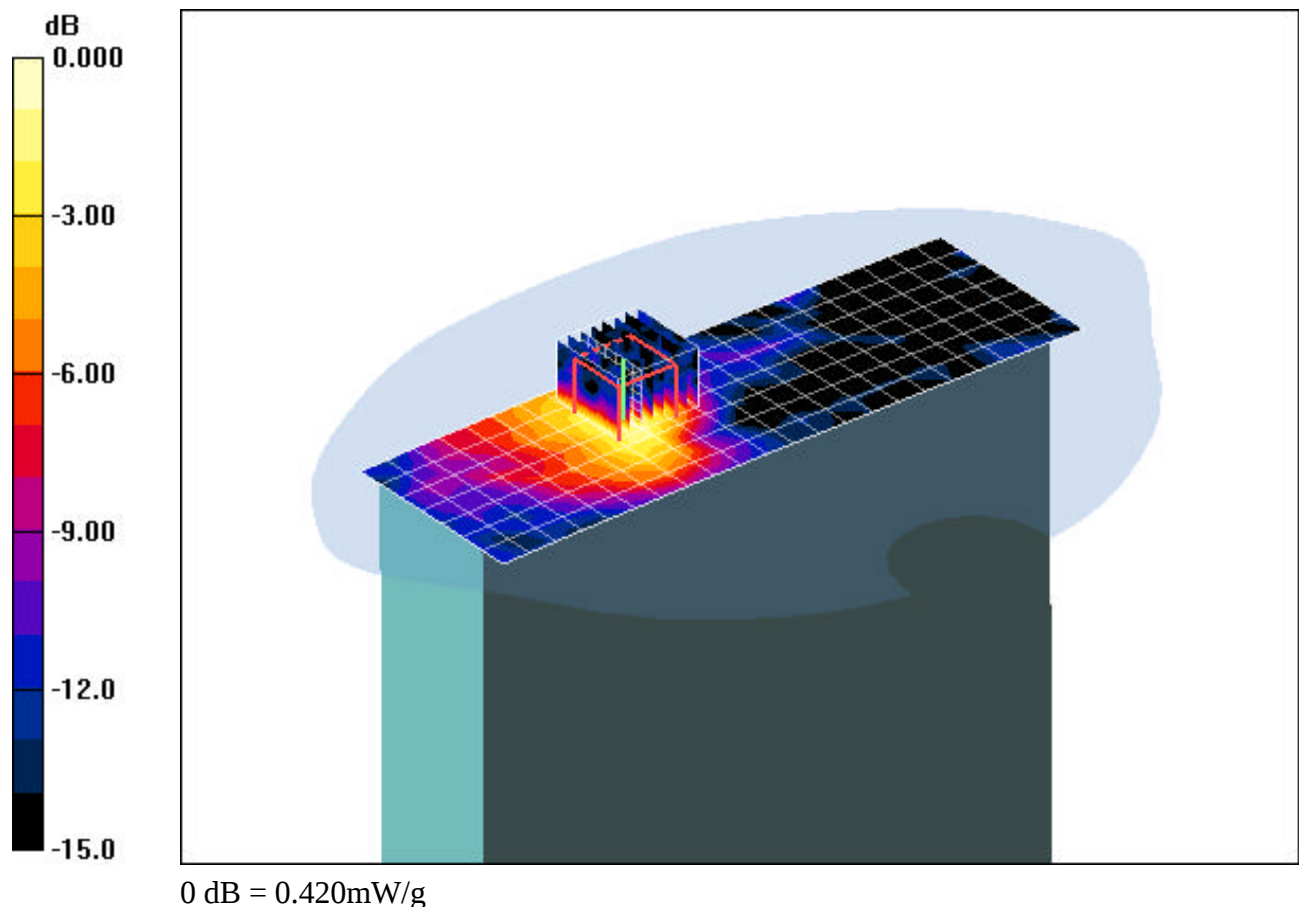
Area Scan (8x23x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.20 V/m;

Peak SAR (extrapolated) = 0.973 W/kg

SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.135 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: IEEE 802.11n; Frequency: 5190 MHz; Duty Cycle: 1:1

Medium: 5300 Muscle ($\sigma = 5.66$ mho/m, $\epsilon_r = 47.31$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Tablet Position; Space: 0.0 cm

Test Date: 01-15-2009; Ambient Temp: 22.4°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN3550; ConvF(3.68, 3.68, 3.68); Calibrated: 1/31/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/25/2008

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: 802.11n, 5.2GHz, Tablet Right side position, Ch. 38, Main Ant

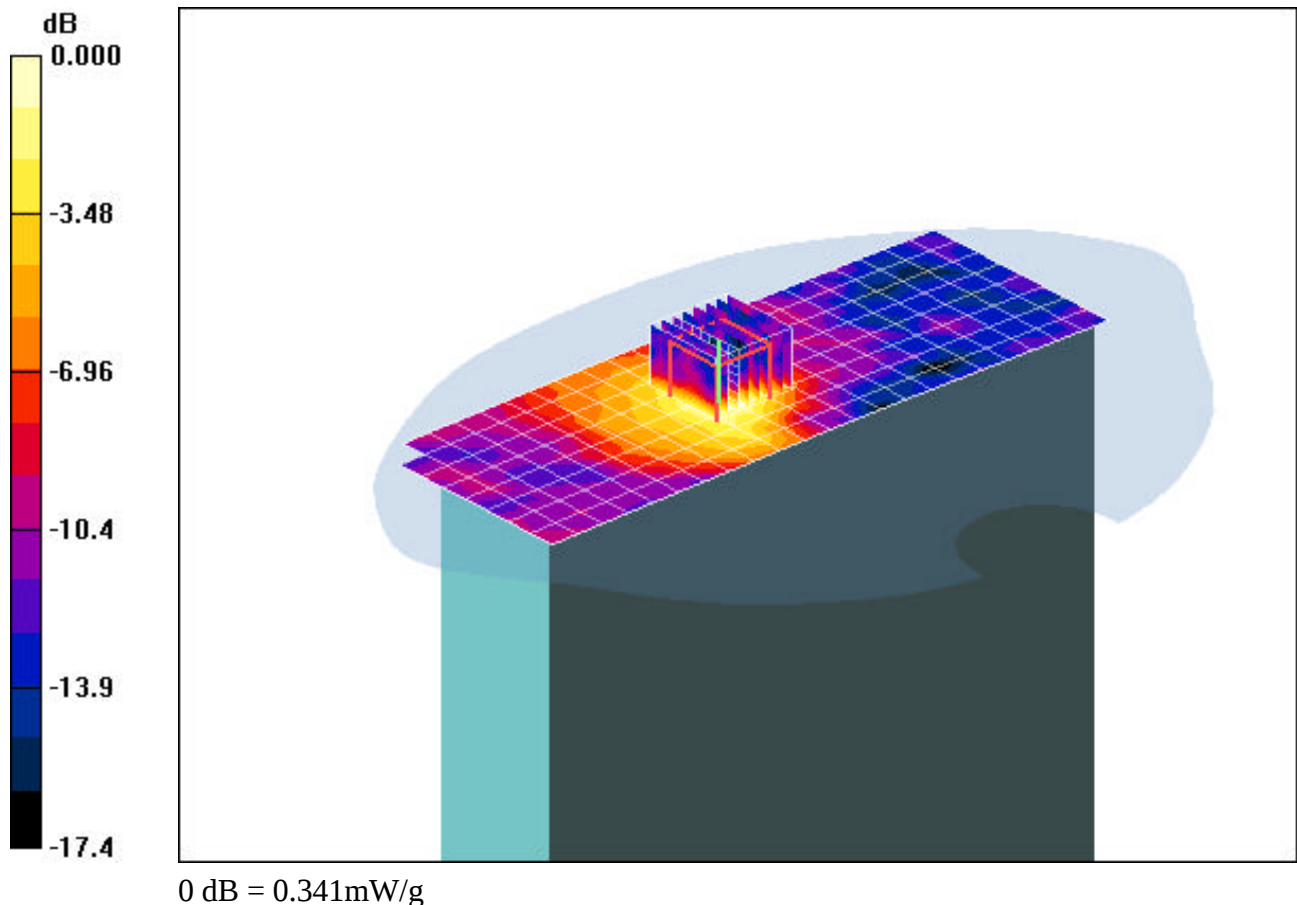
Area Scan (9x23x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.94 V/m;

Peak SAR (extrapolated) = 0.916 W/kg

SAR(1 g) = 0.253 mW/g; SAR(10 g) = 0.111 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: IEEE 802.11a 5.3GHz Band; Frequency: 5260 MHz; Duty Cycle: 1:1

Medium: 5300 Muscle ($\sigma = 5.66$ mho/m, $\epsilon_r = 47.31$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Tablet Position; Space: 0.0 cm

Test Date: 01-15-2009; Ambient Temp: 22.4°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN3550; ConvF(3.68, 3.68, 3.68); Calibrated: 1/31/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/25/2008

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: 802.11a, 5.3GHz, Tablet Right side position, 6Mbps, Ch.40, Main Ant

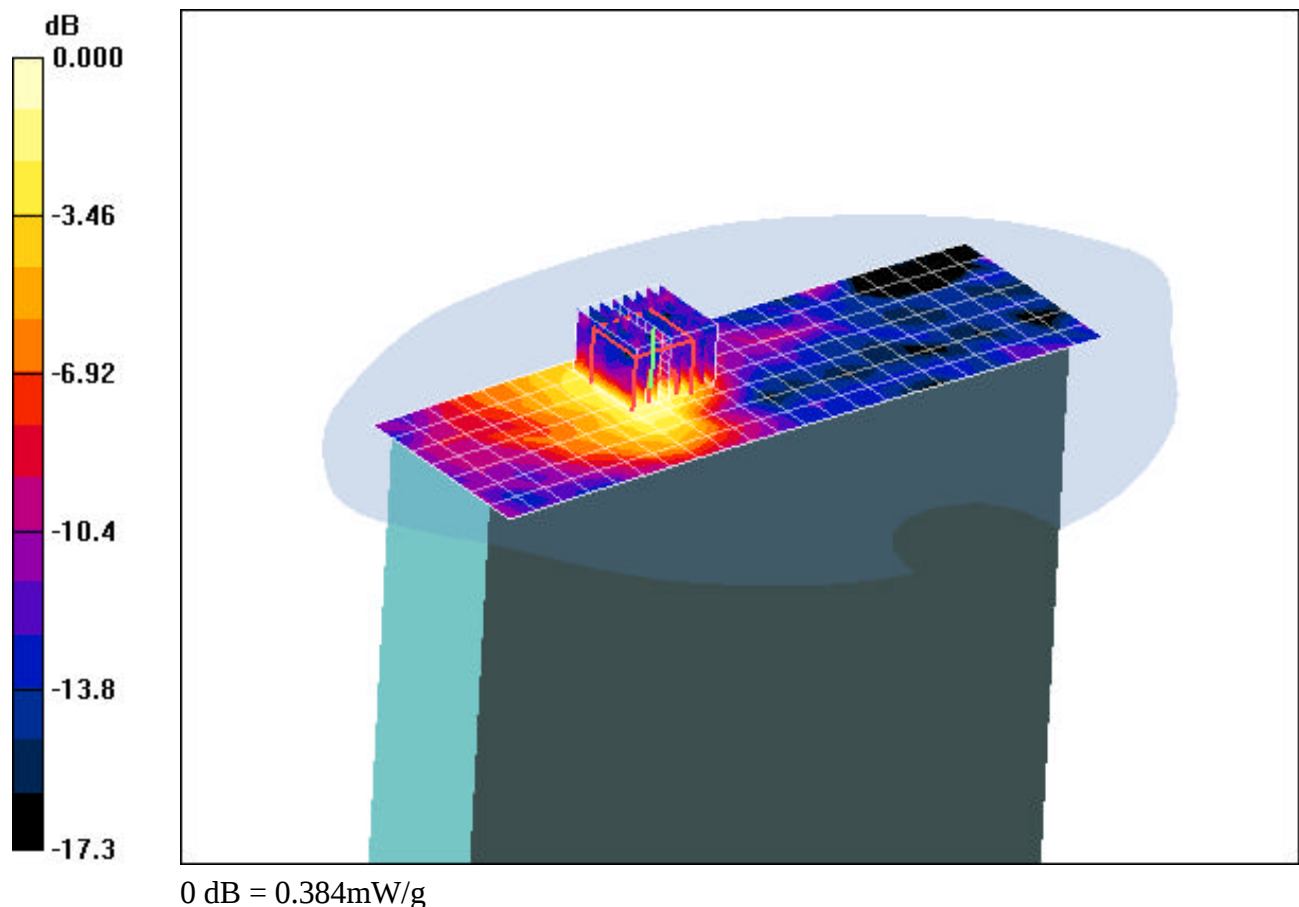
Area Scan (8x23x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.92 V/m;

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.286 mW/g; SAR(10 g) = 0.127 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: IEEE 802.11n; Frequency: 5270 MHz; Duty Cycle: 1:1

Medium: 5300 Muscle ($\sigma = 5.66$ mho/m, $\epsilon_r = 47.31$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Tablet Position; Space: 0.0 cm

Test Date: 01-15-2009; Ambient Temp: 22.4°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN3550; ConvF(3.68, 3.68, 3.68); Calibrated: 1/31/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/25/2008

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: 802.11n, 5.3GHz, Tablet Right side position, Ch. 54, Main Ant

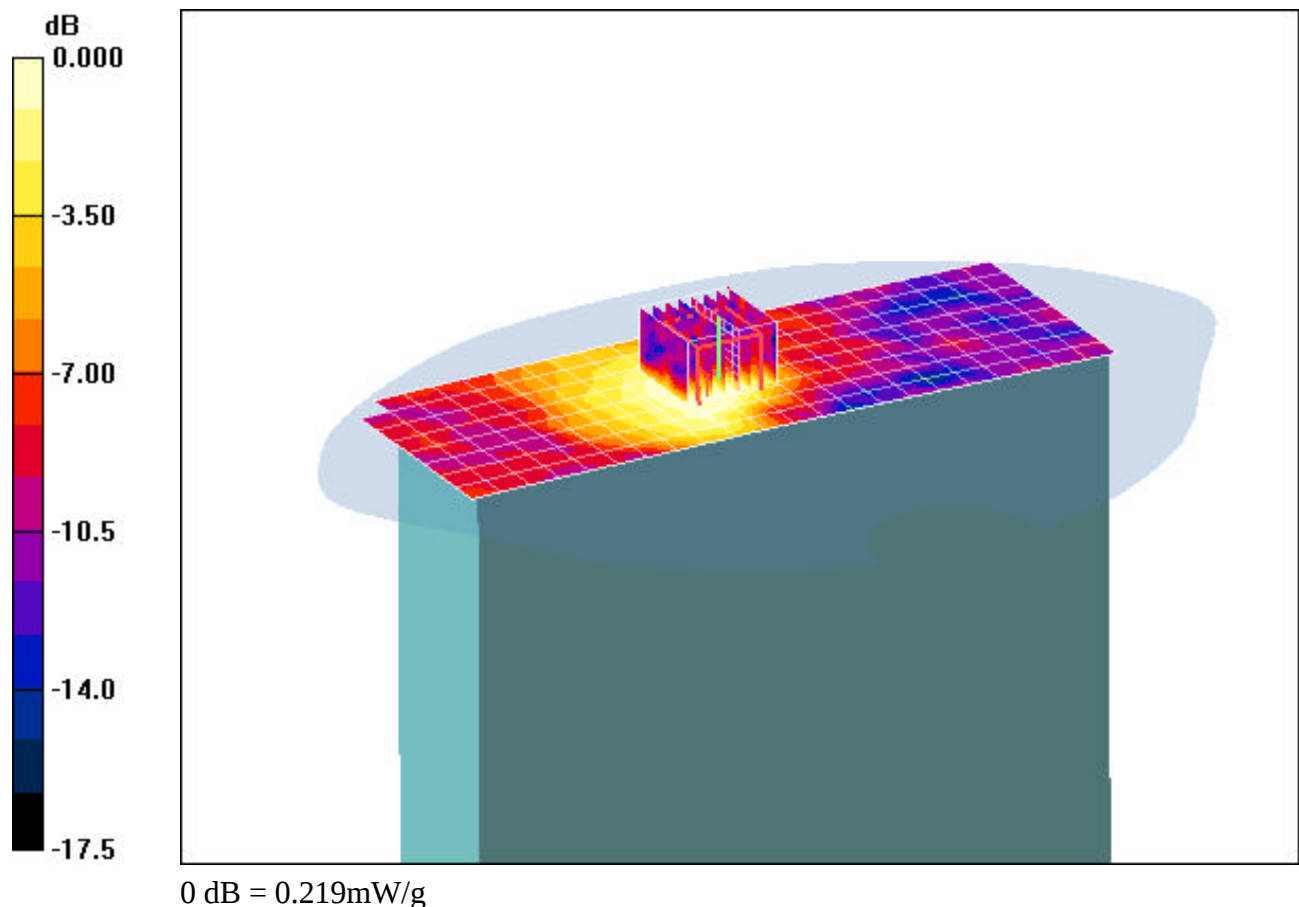
Area Scan (9x23x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 6.15 V/m;

Peak SAR (extrapolated) = 0.747 W/kg

SAR(1 g) = 0.170 mW/g; SAR(10 g) = 0.081 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: IEEE 802.11a 5.5GHz Band; Frequency: 5580 MHz; Duty Cycle: 1:1

Medium: 5500 Muscle ($\sigma = 5.68$ mho/m, $\epsilon_r = 46.77$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Tablet Position; Space: 0.0 cm

Test Date: 01-15-2009; Ambient Temp: 22.4°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN3550; ConvF(3.38, 3.38, 3.38); Calibrated: 1/31/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/25/2008

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: 802.11a, 5.5GHz, Tablet Right side position, Ch.116, Main Ant

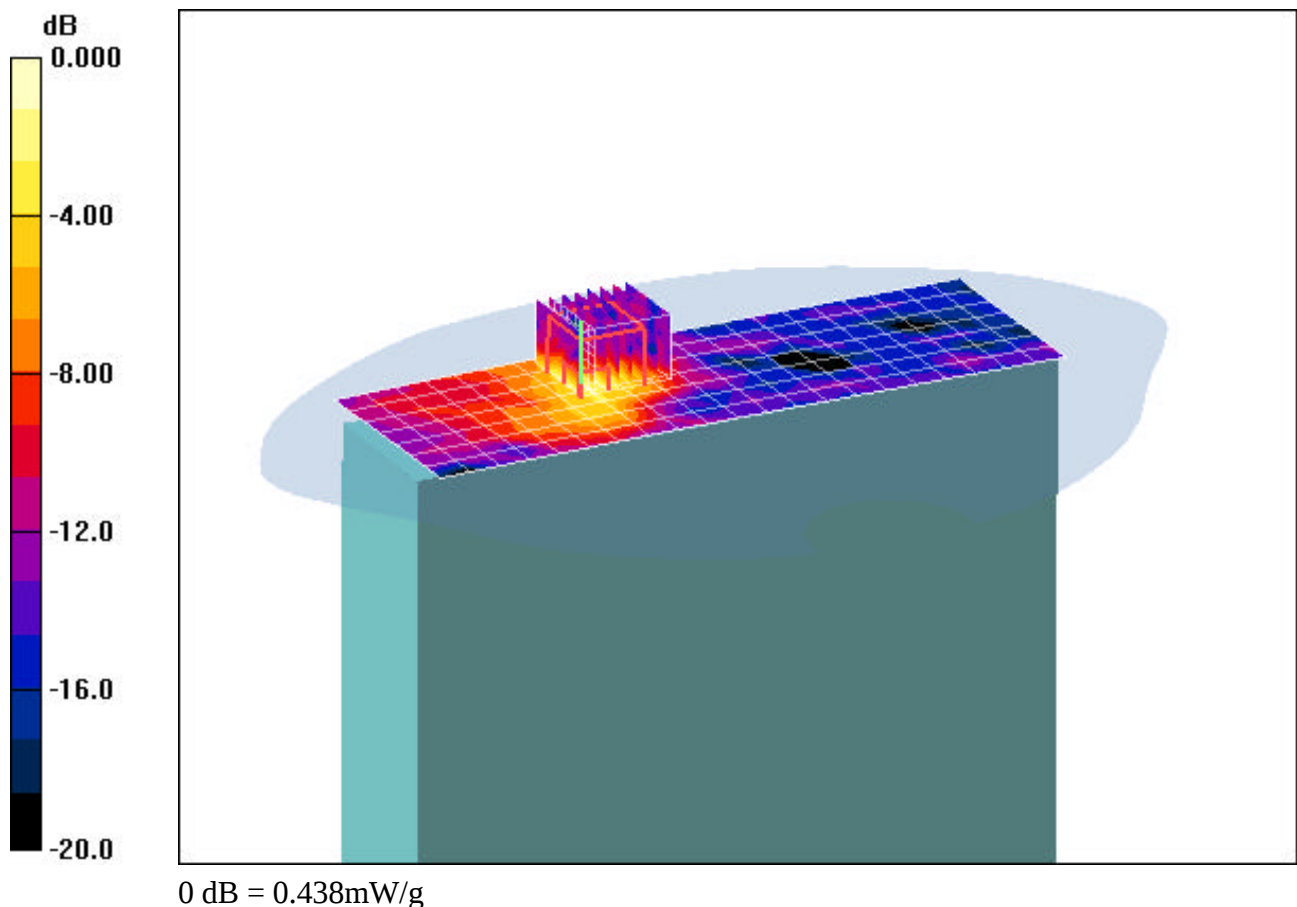
Area Scan (8x22x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.45 V/m; Power Drift = 0.035 dB

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.331 mW/g; SAR(10 g) = 0.134 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: IEEE 802.11a 5.5GHz Band; Frequency: 5590 MHz; Duty Cycle: 1:1

Medium: 5500 Muscle ($\sigma = 5.68$ mho/m, $\epsilon_r = 46.77$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Tablet Position; Space: 0.0 cm

Test Date: 01-15-2009; Ambient Temp: 22.4°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN3550; ConvF(3.38, 3.38, 3.38); Calibrated: 1/31/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/25/2008

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: 802.11n, 5.5GHz, Tablet Right side position, , Ch.118.

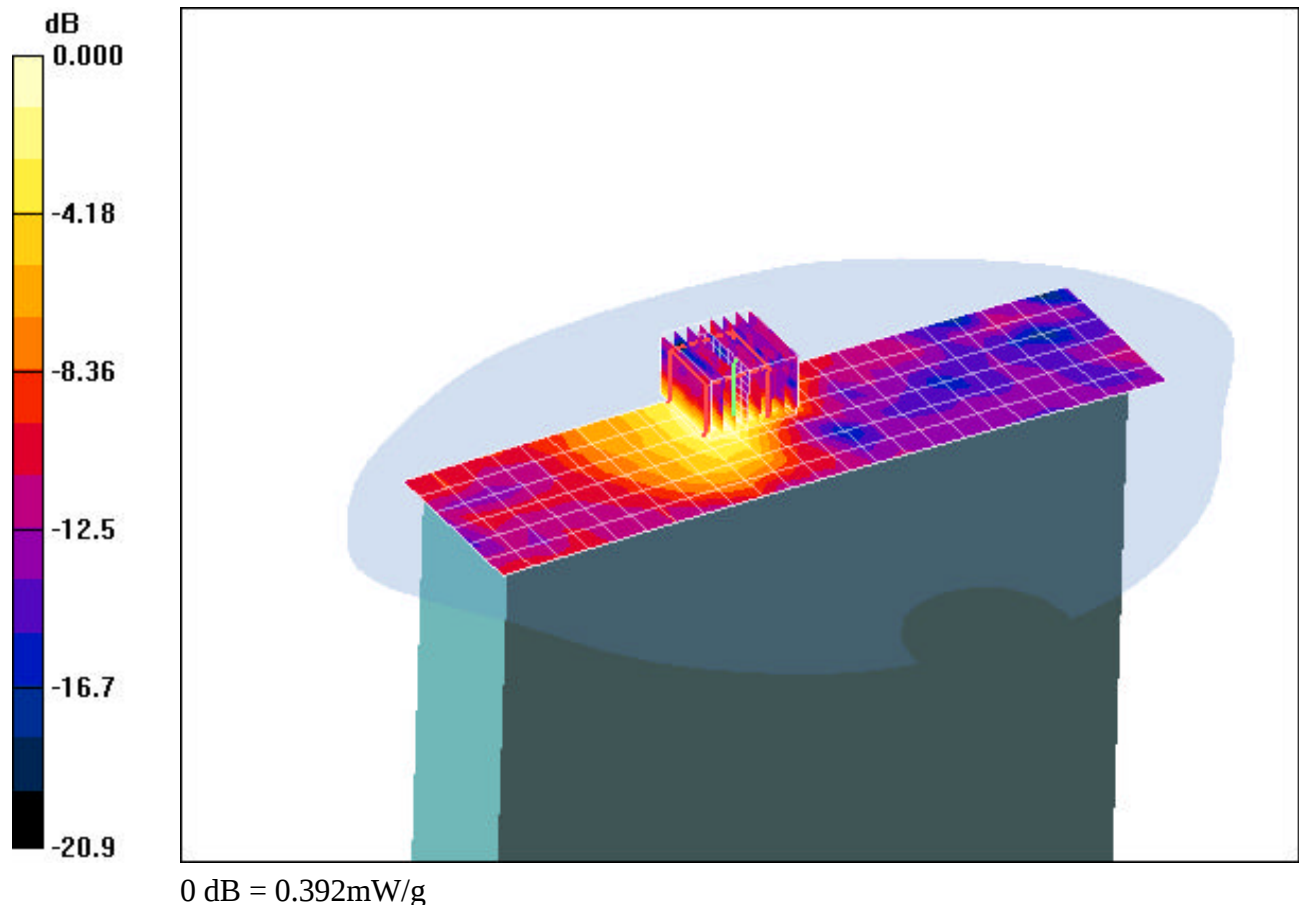
Area Scan (7x24x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 8.50 V/m;

Peak SAR (extrapolated) = 0.943 W/kg

SAR(1 g) = 0.286 mW/g; SAR(10 g) = 0.126 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: IEEE 802.11a 5.8GHz Band; Frequency: 5745 MHz; Duty Cycle: 1:1

Medium: 5800 Muscle ($\sigma = 6.17$ mho/m, $\epsilon_r = 48.49$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Tablet Position; Space: 0.0 cm

Test Date: 01-15-2009; Ambient Temp: 22.4°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN3550; ConvF(3.68, 3.68, 3.68); Calibrated: 1/31/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/25/2008

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: 802.11a, 5.8GHz, Tablet Right side position, Ch. 149, Main Ant

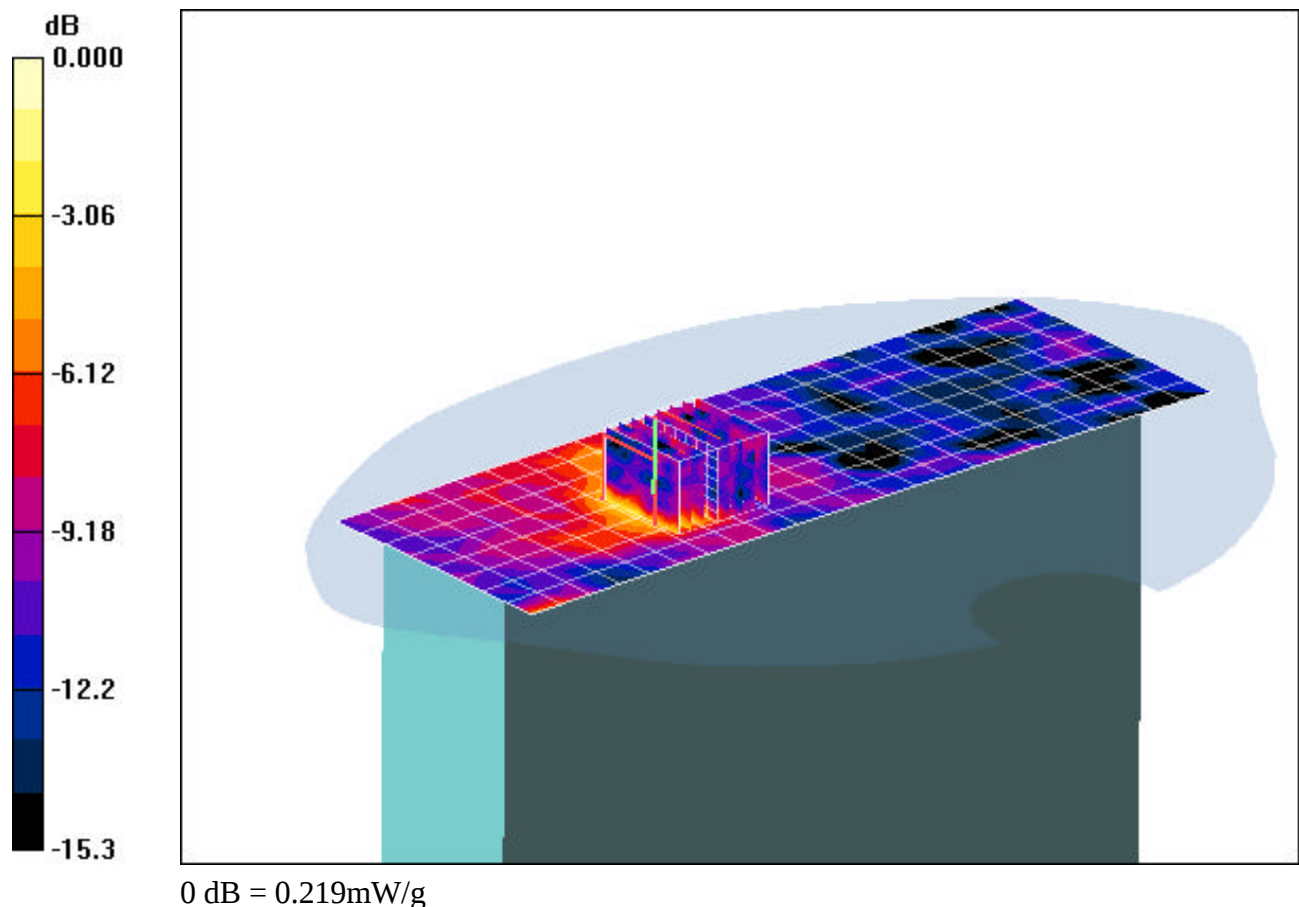
Area Scan (9x24x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 4.65 V/m;

Peak SAR (extrapolated) = 0.594 W/kg

SAR(1 g) = 0.152 mW/g; SAR(10 g) = 0.065 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: IEEE 802.11n; Frequency: 5755 MHz; Duty Cycle: 1:1

Medium: 5800 Muscle ($\sigma = 6.17$ mho/m, $\epsilon_r = 48.49$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Tablet Position; Space: 0.0 cm

Test Date: 01-15-2009; Ambient Temp: 22.4°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN3550; ConvF(3.68, 3.68, 3.68); Calibrated: 1/31/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/25/2008

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: 802.11n, 5.8GHz, Tablet Right side position, Ch. 151, Main Ant

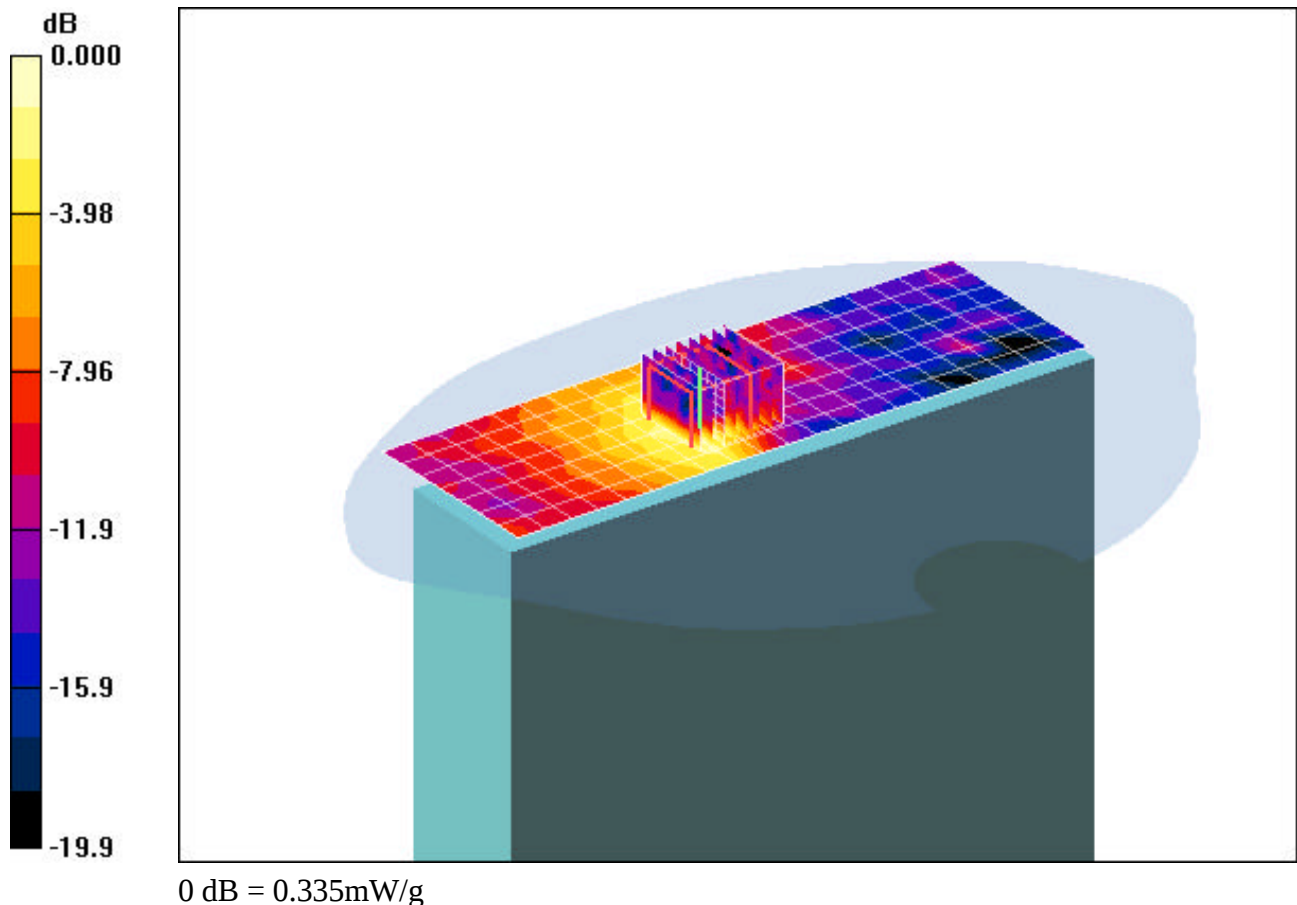
Area Scan (8x22x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 7.38 V/m;

Peak SAR (extrapolated) = 1.16 W/kg

SAR(1 g) = 0.266 mW/g; SAR(10 g) = 0.113 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: Cellular CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: 835 Muscle ($\sigma = 0.96$ mho/m, $\epsilon_r = 56.57$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Tablet Position; Space: 0.0 cm

Test Date: 01-12-2009; Ambient Temp: 22.2°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN3550; ConvF(8.1, 8.1, 8.1); Calibrated: 1/31/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/25/2008

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: Cellular EVDO Rev.0, Tablet Left side position, Mid.ch

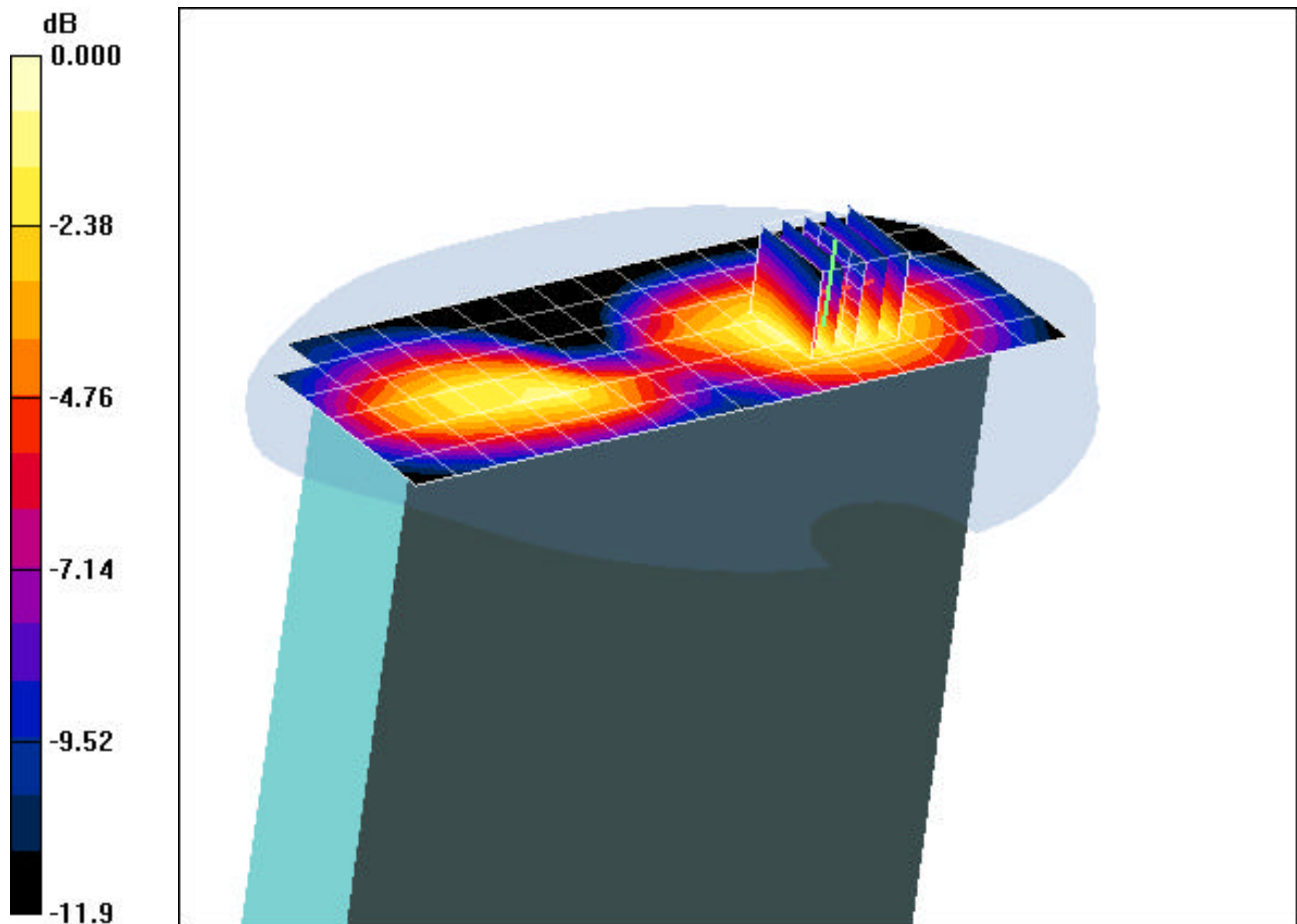
Area Scan (7x17x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 23.6 V/m;

Peak SAR (extrapolated) = 0.695 W/kg

SAR(1 g) = 0.449 mW/g; SAR(10 g) = 0.291 mW/g



0 dB = 0.530mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: Cellular CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: 835 Muscle ($\sigma = 0.96$ mho/m, $\epsilon_r = 56.57$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Tablet Position; Space: 0.0 cm

Test Date: 01-12-2009; Ambient Temp: 22.2°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN3550; ConvF(8.1, 8.1, 8.1); Calibrated: 1/31/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/25/2008

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: Cellular EVDO Rev.A, Tablet Left side position, Mid.ch

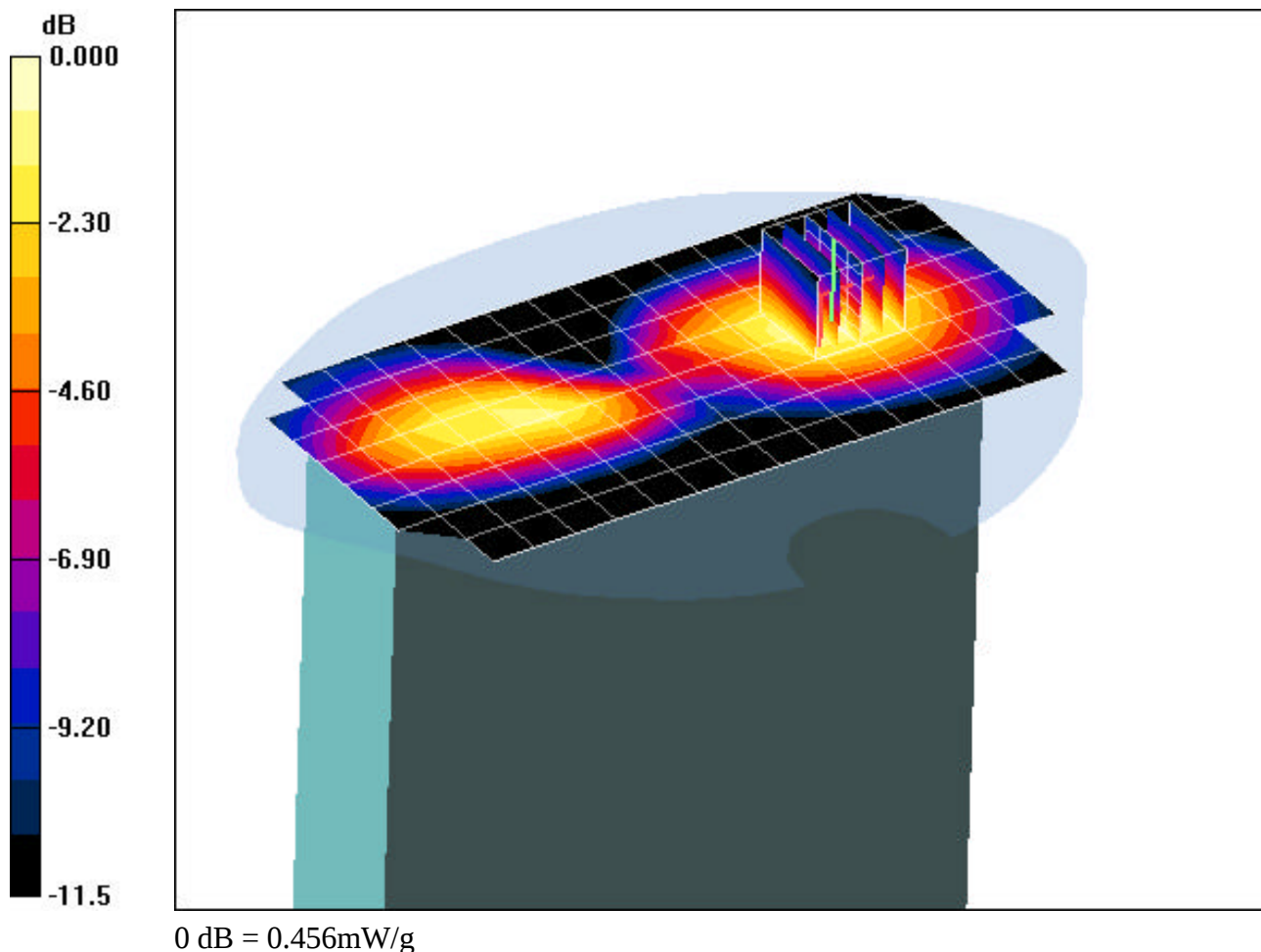
Area Scan (9x17x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 22.0 V/m;

Peak SAR (extrapolated) = 0.593 W/kg

SAR(1 g) = 0.389 mW/g; SAR(10 g) = 0.255 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: GSM850 GPRS; 2 Tx slots; Frequency: 836.6 MHz; Duty Cycle: 1:4.15

Medium: 835 Muscle ($\sigma = 0.96$ mho/m, $\epsilon_r = 56.57$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Tablet Position; Space: 0.0 cm

Test Date: 01-12-2009; Ambient Temp: 22.2°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN3550; ConvF(8.1, 8.1, 8.1); Calibrated: 1/31/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/25/2008

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: GPRS850 2TX slots, Tablet Left side position, Mid.ch

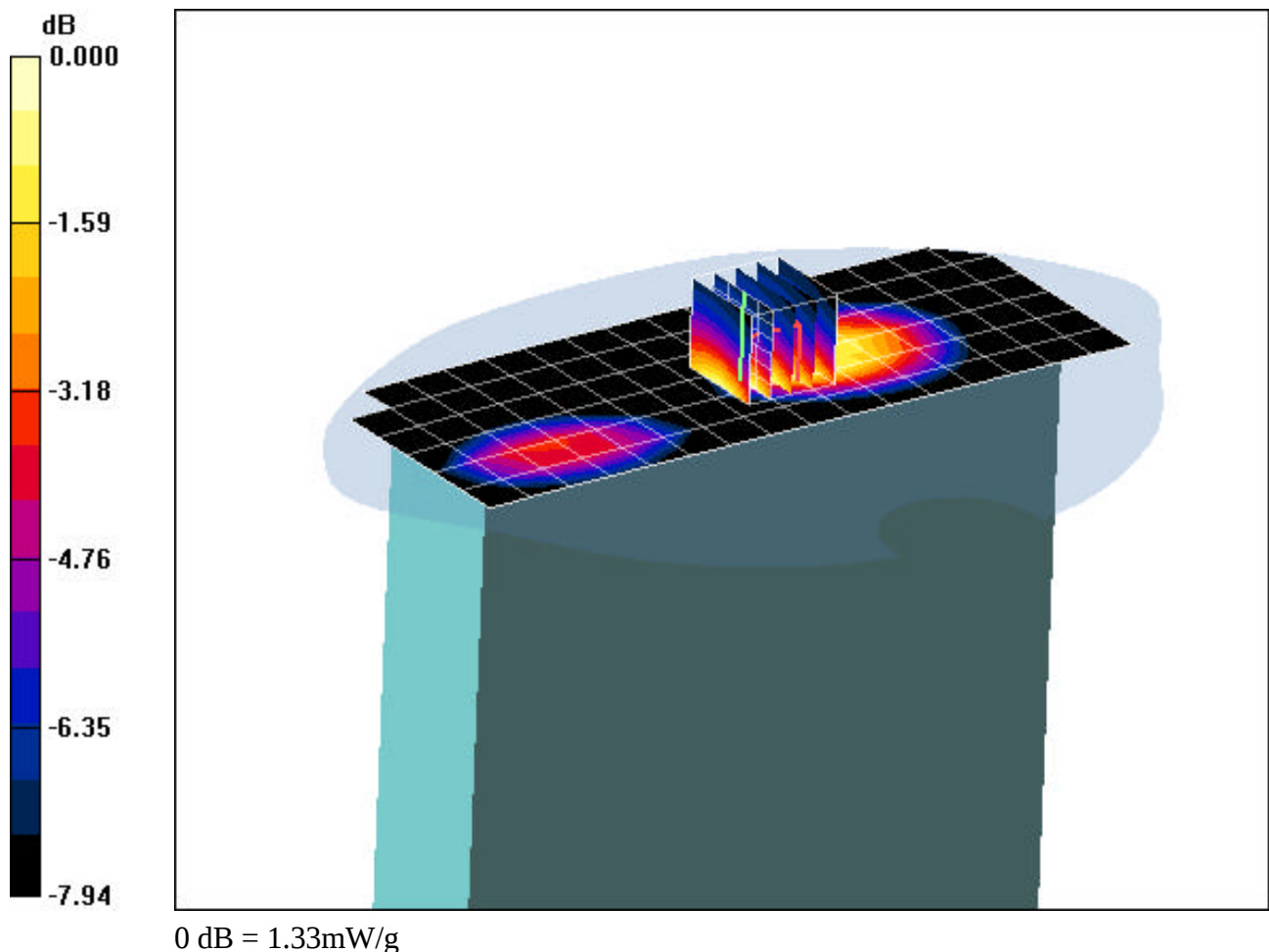
Area Scan (7x17x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 27.0 V/m;

Peak SAR (extrapolated) = 1.76 W/kg

SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.780 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: WCDMA850; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: 835 Muscle ($\sigma = 0.96$ mho/m, $\epsilon_r = 56.57$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Tablet Position; Space: 0.0 cm

Test Date: 01-12-2009; Ambient Temp: 22.2°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN3550; ConvF(8.1, 8.1, 8.1); Calibrated: 1/31/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/25/2008

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: WCDMA850, Tablet Left side position, Mid.chA

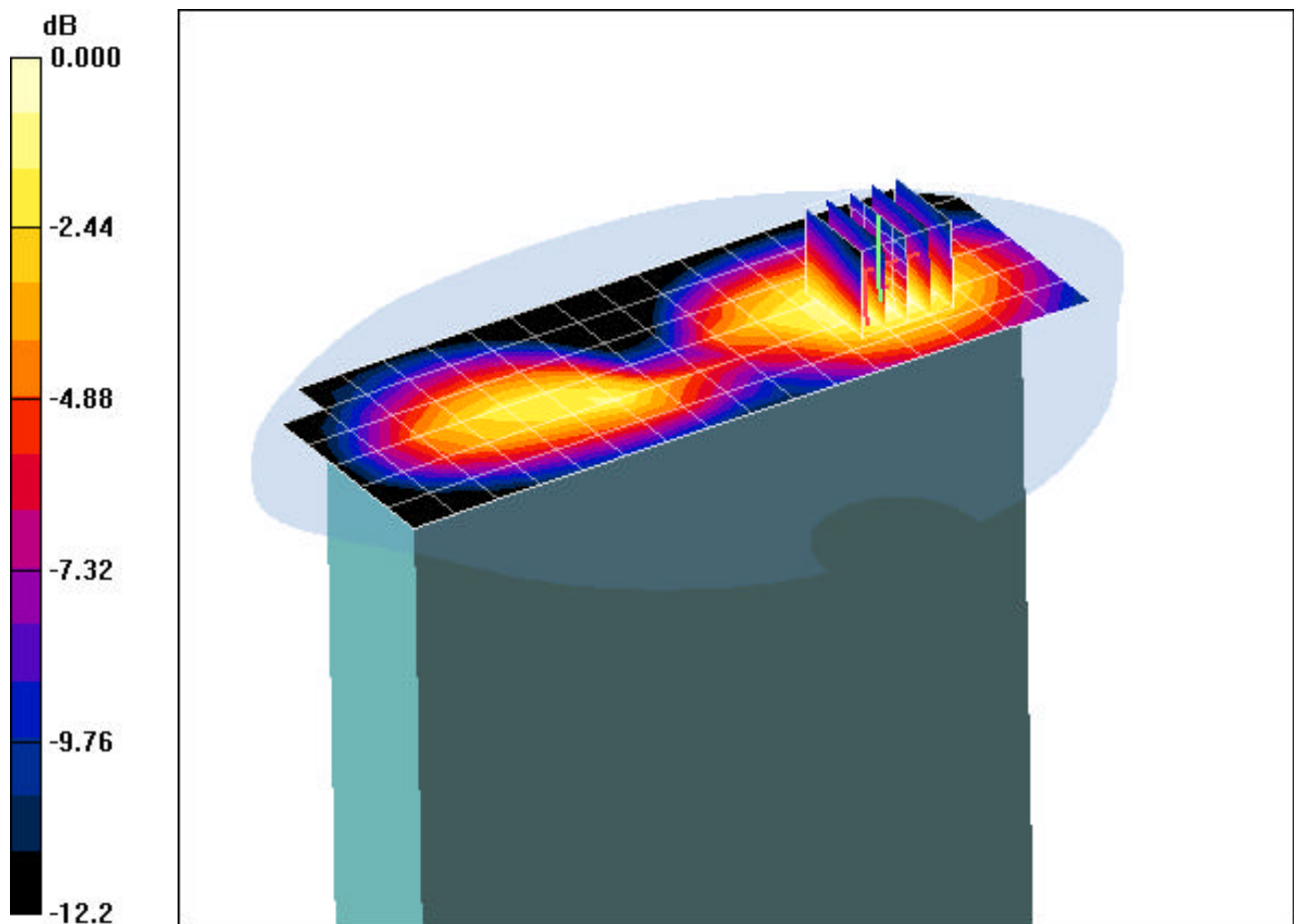
Area Scan (7x17x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 24.1 V/m;

Peak SAR (extrapolated) = 0.804 W/kg

SAR(1 g) = 0.512 mW/g; SAR(10 g) = 0.330 mW/g



0 dB = 0.606mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: PCS CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Muscle ($\sigma = 1.55$ mho/m, $\epsilon_r = 55.01$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Tablet Position; Space: 0.0 cm

Test Date: 01-13-2009; Ambient Temp: 22°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN3550; ConvF(6.6, 6.6, 6.6); Calibrated: 1/31/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/25/2008

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: PCS EVDO Rev.0, Tablet Left side position, Mid.ch

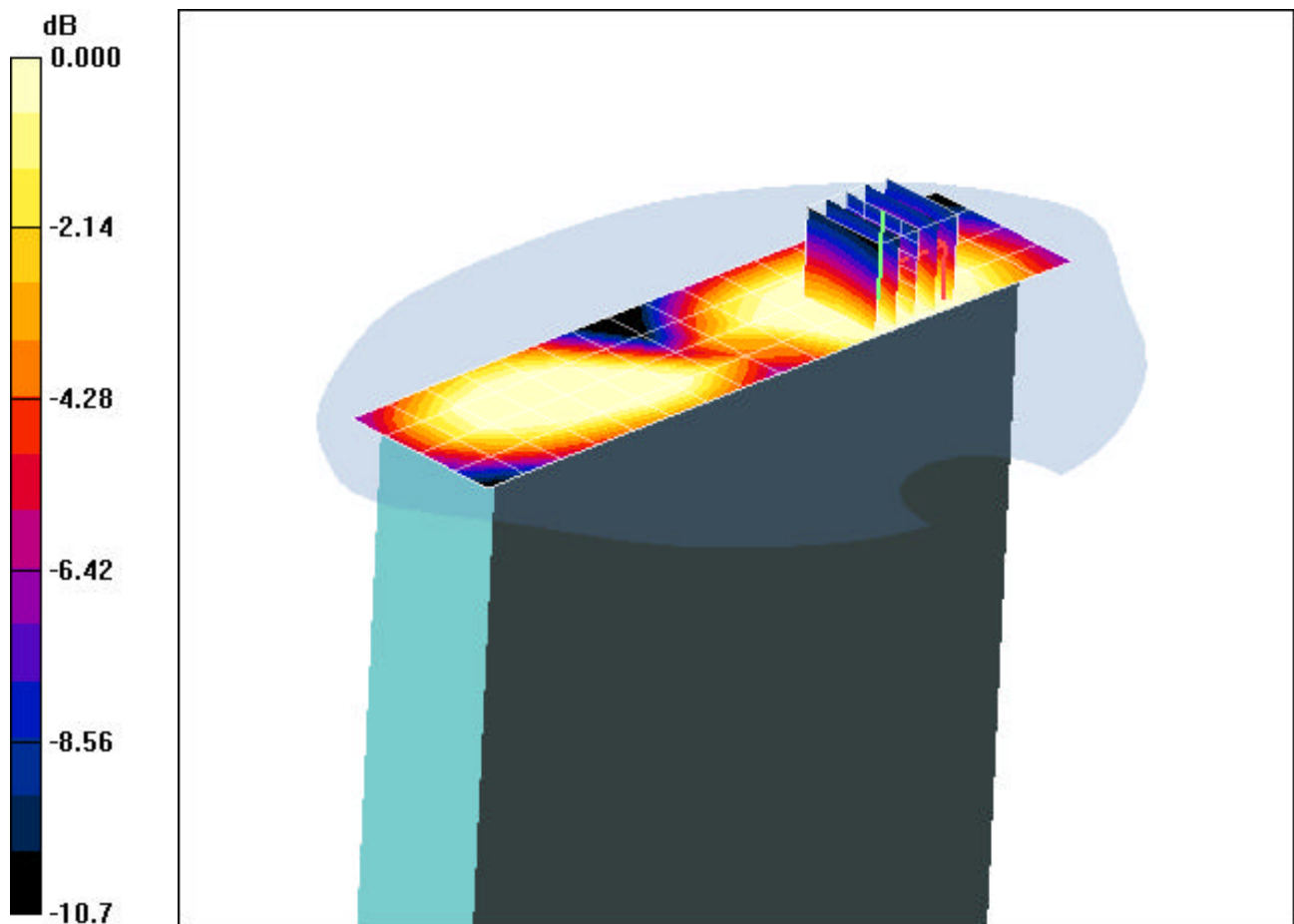
Area Scan (5x17x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 18.7 V/m

Peak SAR (extrapolated) = 0.686 W/kg

SAR(1 g) = 0.470 mW/g; SAR(10 g) = 0.319 mW/g



0 dB = 0.537mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: PCS CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Muscle ($\sigma = 1.55$ mho/m, $\epsilon_r = 55.01$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Tablet Position; Space: 0.0 cm

Test Date: 01-13-2009; Ambient Temp: 22°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN3550; ConvF(6.6, 6.6, 6.6); Calibrated: 1/31/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/25/2008

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: PCS EVDO Rev.A, Tablet Left side position, Mid.ch

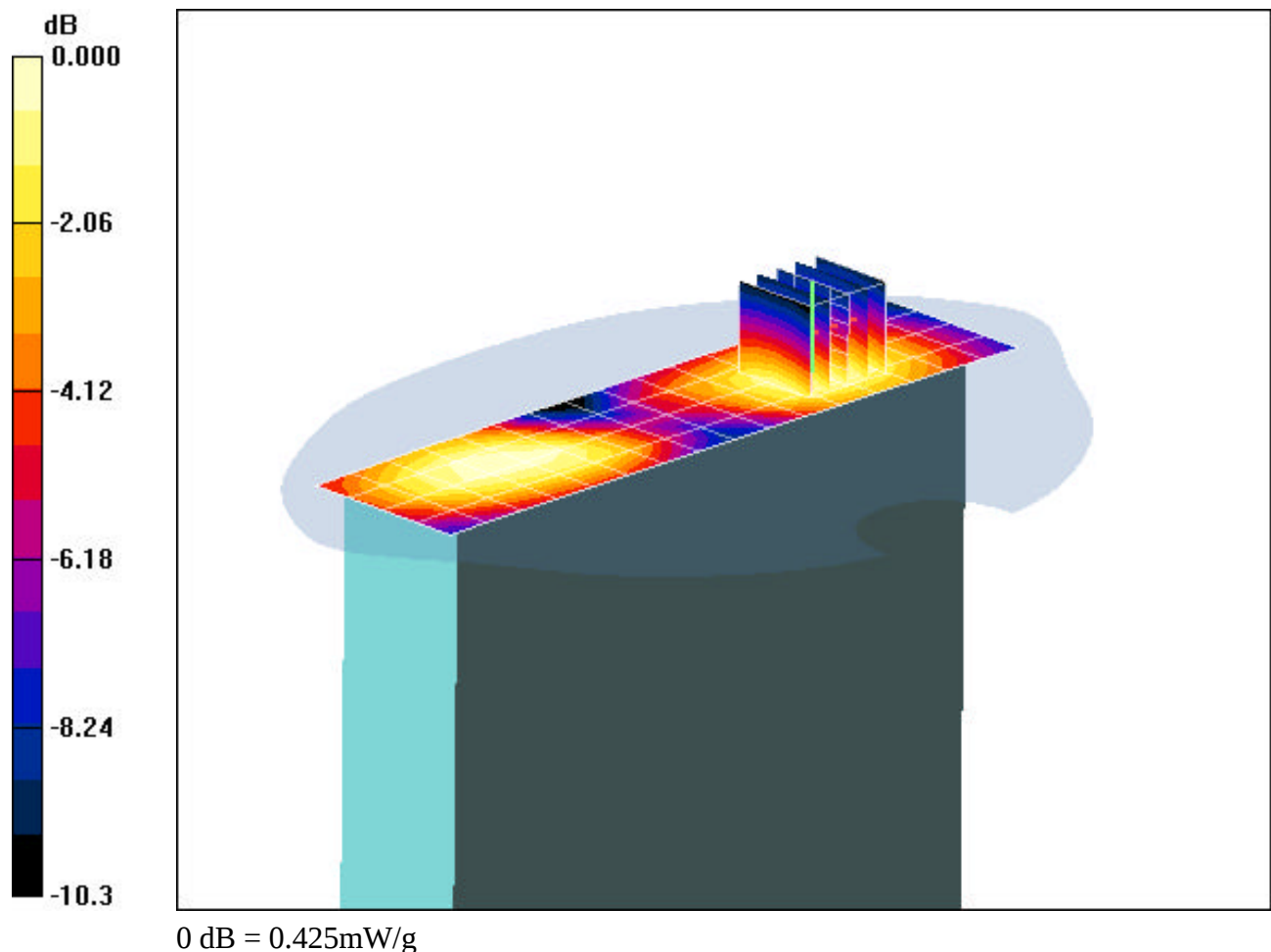
Area Scan (5x17x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 16.5 V/m;

Peak SAR (extrapolated) = 0.532 W/kg

SAR(1 g) = 0.368 mW/g; SAR(10 g) = 0.251 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: GSM1900 GPRS; 2 Tx slots; Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium: 1900 Muscle ($\sigma = 1.55$ mho/m, $\epsilon_r = 55.01$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Tablet Position; Space: 0.0 cm

Test Date: 01-13-2009; Ambient Temp: 22°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN3550; ConvF(6.6, 6.6, 6.6); Calibrated: 1/31/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/25/2008

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: GPRS1900 2TX slots, Tablet Left side position, Mid.ch

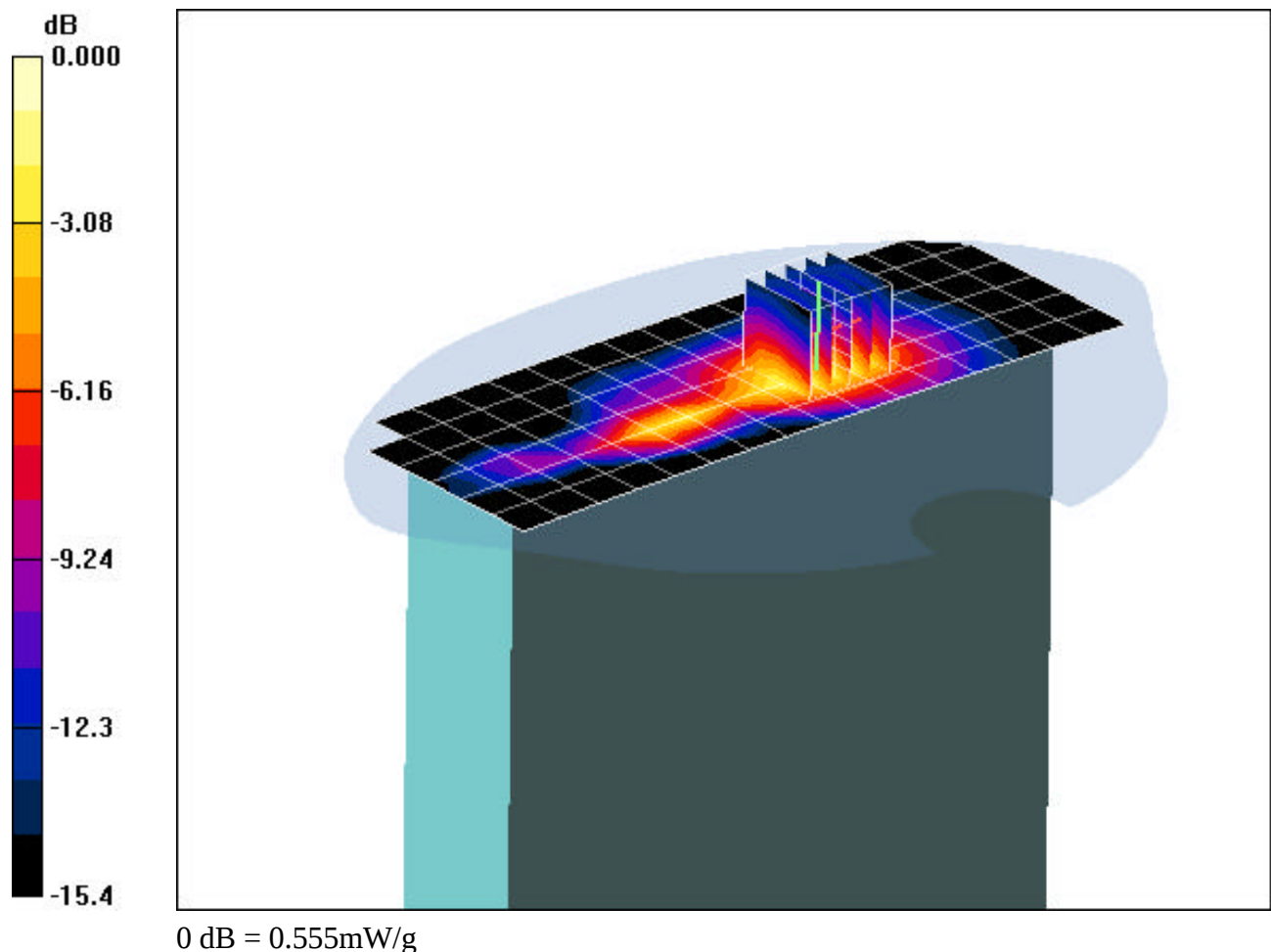
Area Scan (7x17x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 19.0 V/m;

Peak SAR (extrapolated) = 0.833 W/kg

SAR(1 g) = 0.428 mW/g; SAR(10 g) = 0.230 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: WCDMA1900; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Muscle ($\sigma = 1.55$ mho/m, $\epsilon_r = 55.01$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Tablet Position; Space: 0.0 cm

Test Date: 01-13-2009; Ambient Temp: 22°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN3550; ConvF(6.6, 6.6, 6.6); Calibrated: 1/31/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/25/2008

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: WCDMA1900, Tablet Left side position, Mid.ch

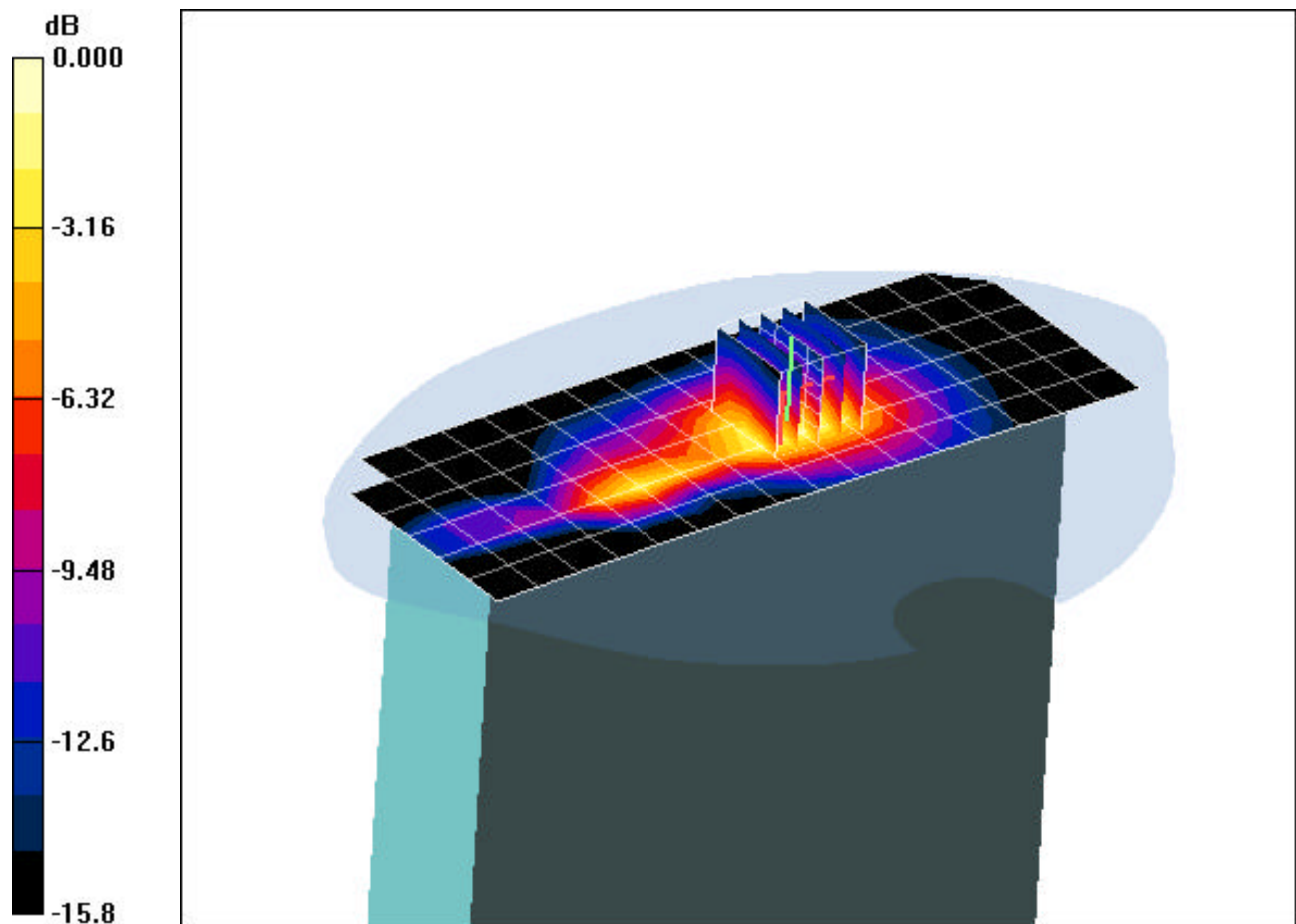
Area Scan (7x17x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 25.0 V/m;

Peak SAR (extrapolated) = 1.46 W/kg

SAR(1 g) = 0.743 mW/g; SAR(10 g) = 0.398 mW/g



0 dB = 0.963mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC w/ 802.11abgn, EVDO, GPRS, HSPA and BT; Serial: 8HKSA00136

Communication System: Cellular CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: 835 Muscle ($\sigma = 0.98$ mho/m, $\epsilon_r = 56.05$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 09-16-2008; Ambient Temp: 22.8°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN3550; ConvF(8.1, 8.1, 8.1); Calibrated: 1/31/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/25/2008

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: Cellular EVDO Rev.0, Laptop position, Mid.ch

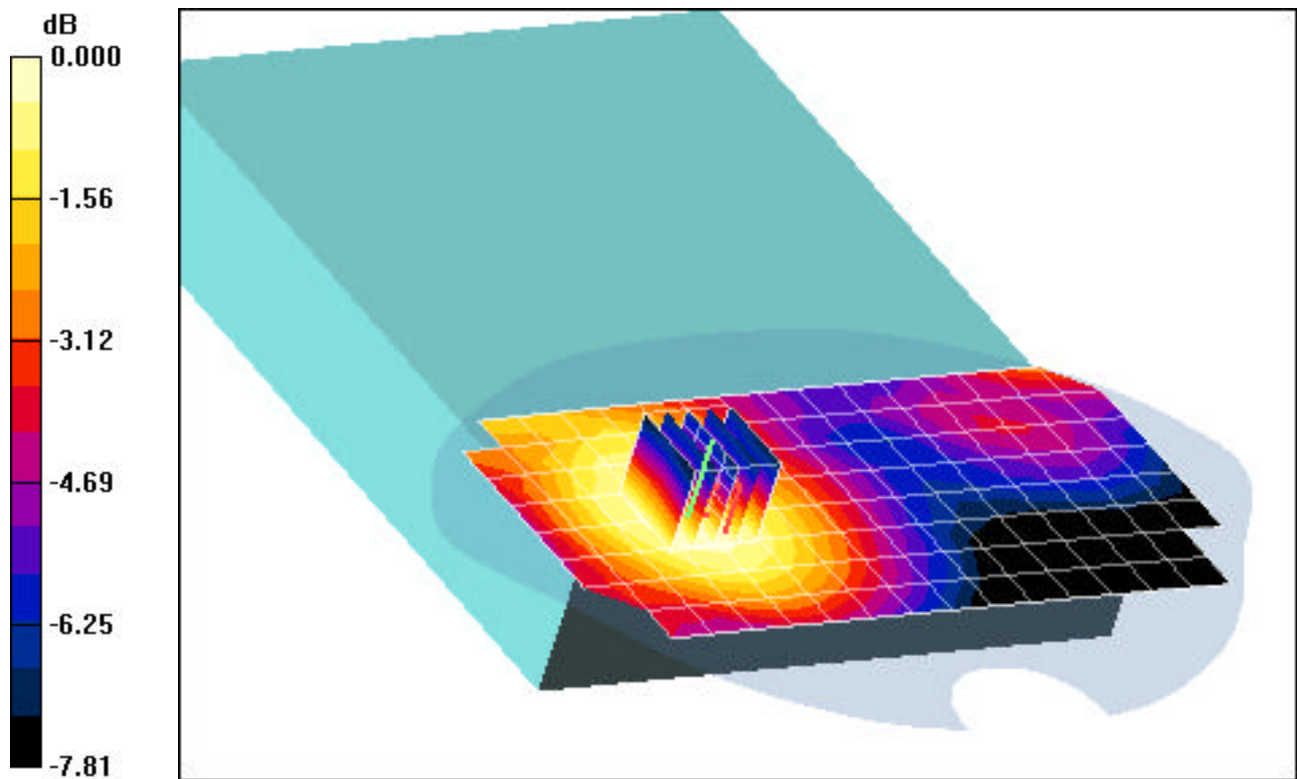
Area Scan (9x17x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 8.35 V/m

Peak SAR (extrapolated) = 0.082 W/kg

SAR(1 g) = 0.062 mW/g; SAR(10 g) = 0.047 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: Cellular CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: 835 Muscle ($\sigma = 0.98$ mho/m, $\epsilon_r = 56.05$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 09-16-2008; Ambient Temp: 22.8°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN3550; ConvF(8.1, 8.1, 8.1); Calibrated: 1/31/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/25/2008

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: Cellular EVDO Rev.A, Laptop position, Mid.ch

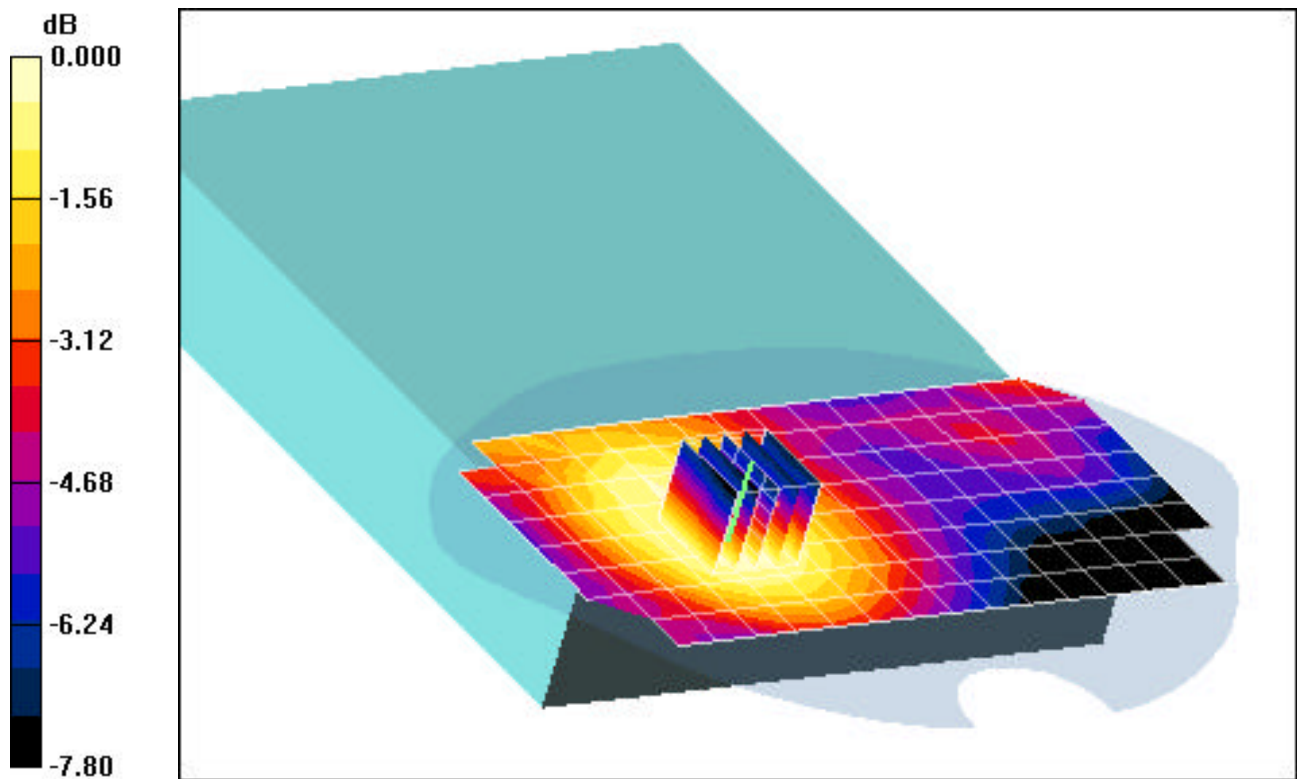
Area Scan (9x17x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 8.40 V/m

Peak SAR (extrapolated) = 0.081 W/kg

SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.045 mW/g



0 dB = 0.068mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: GSM850 GPRS; 2 Tx slots; Frequency: 836.6 MHz; Duty Cycle: 1:4.15

Medium: 835 Muscle ($\sigma = 0.98$ mho/m, $\epsilon_r = 56.05$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 09-16-2008; Ambient Temp: 22.8°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN3550; ConvF(8.1, 8.1, 8.1); Calibrated: 1/31/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/25/2008

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: GPRS850, 2 slots, Laptop position, Mid.ch

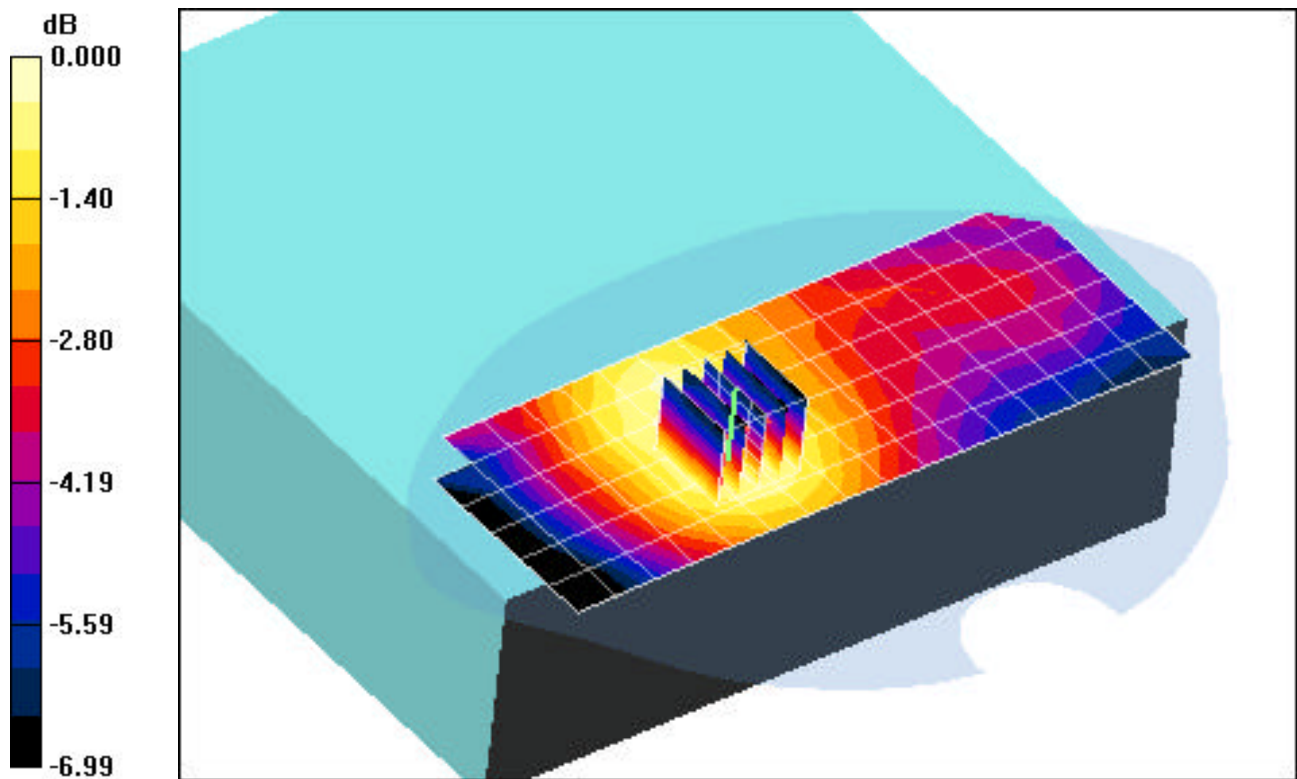
Area Scan (7x17x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 8.40 V/m

Peak SAR (extrapolated) = 0.086 W/kg

SAR(1 g) = 0.065 mW/g; SAR(10 g) = 0.049 mW/g



0 dB = 0.072mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: WCDMA850; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: 835 Muscle ($\sigma = 0.98$ mho/m, $\epsilon_r = 56.05$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 09-16-2008; Ambient Temp: 22.8°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN3550; ConvF(8.1, 8.1, 8.1); Calibrated: 1/31/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/25/2008

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: WCDMA850, Laptop position, Mid.ch

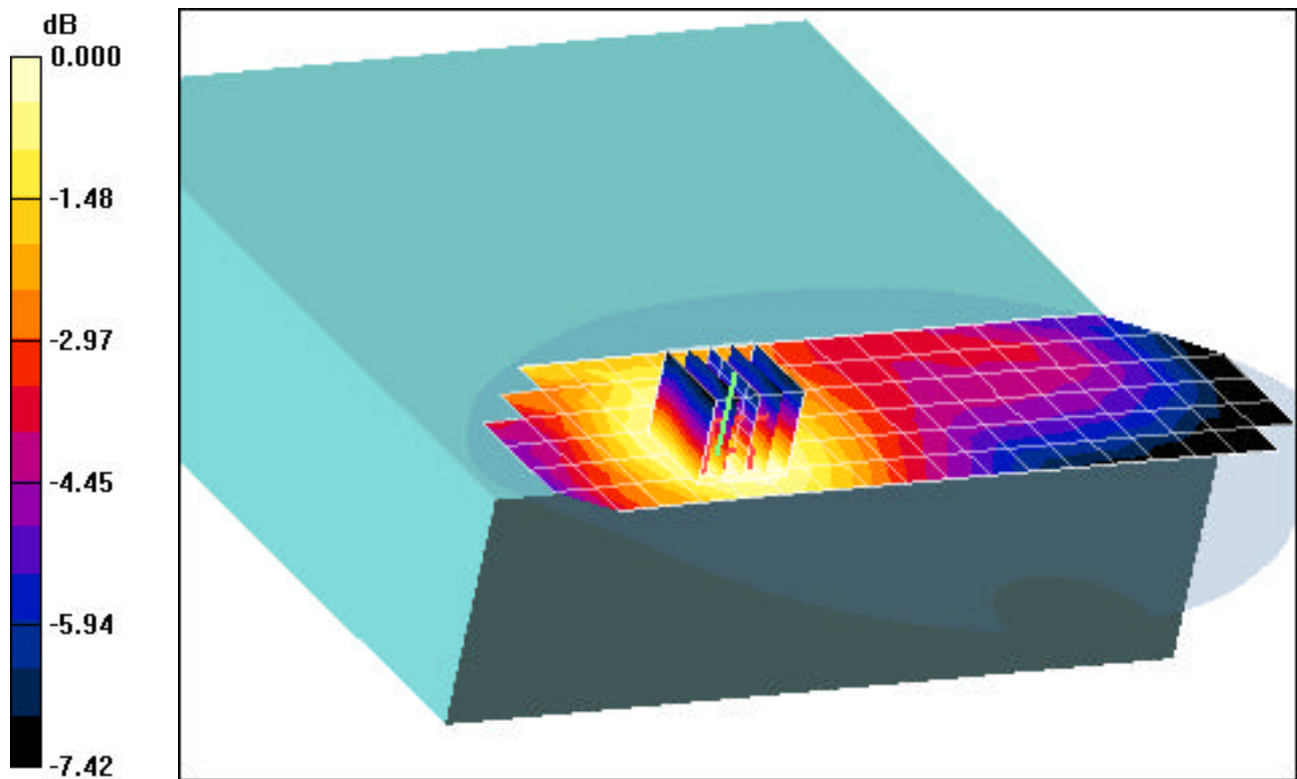
Area Scan (7x21x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 8.26 V/m

Peak SAR (extrapolated) = 0.082 W/kg

SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.046 mW/g



0 dB = 0.068mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: PCS CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Muscle ($\sigma = 1.57$ mho/m, $\epsilon_r = 54.44$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 09-17-2008; Ambient Temp: 22.9°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3550; ConvF(6.6, 6.6, 6.6); Calibrated: 1/31/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/25/2008

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: PCS EVDO Rev.0, Laptop position, Mid.ch

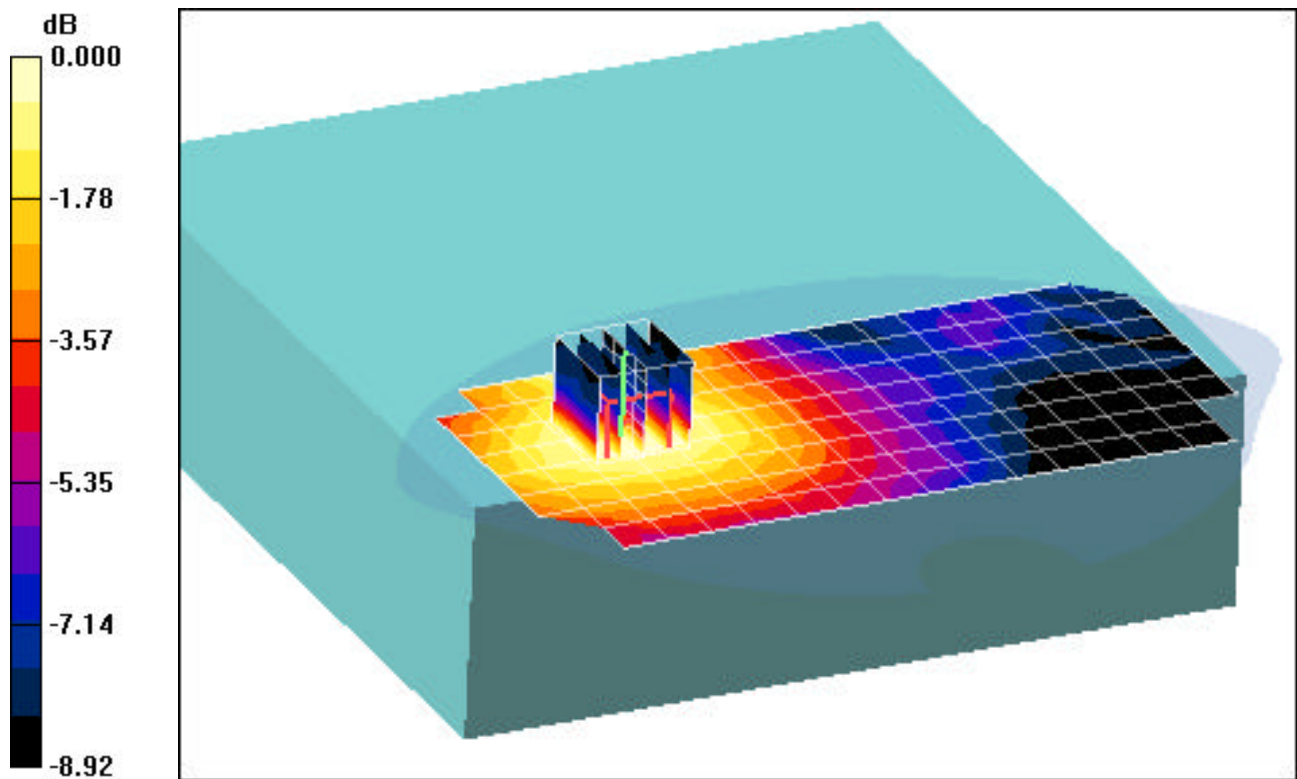
Area Scan (9x17x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 6.24 V/m

Peak SAR (extrapolated) = 0.089 W/kg

SAR(1 g) = 0.051 mW/g; SAR(10 g) = 0.032 mW/g



0 dB = 0.062mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: PCS CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Muscle ($\sigma = 1.57$ mho/m, $\epsilon_r = 54.44$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 09-17-2008; Ambient Temp: 22.9°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3550; ConvF(6.6, 6.6, 6.6); Calibrated: 1/31/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/25/2008

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: PCS EVDO Rev.A, Laptop position, Mid.ch

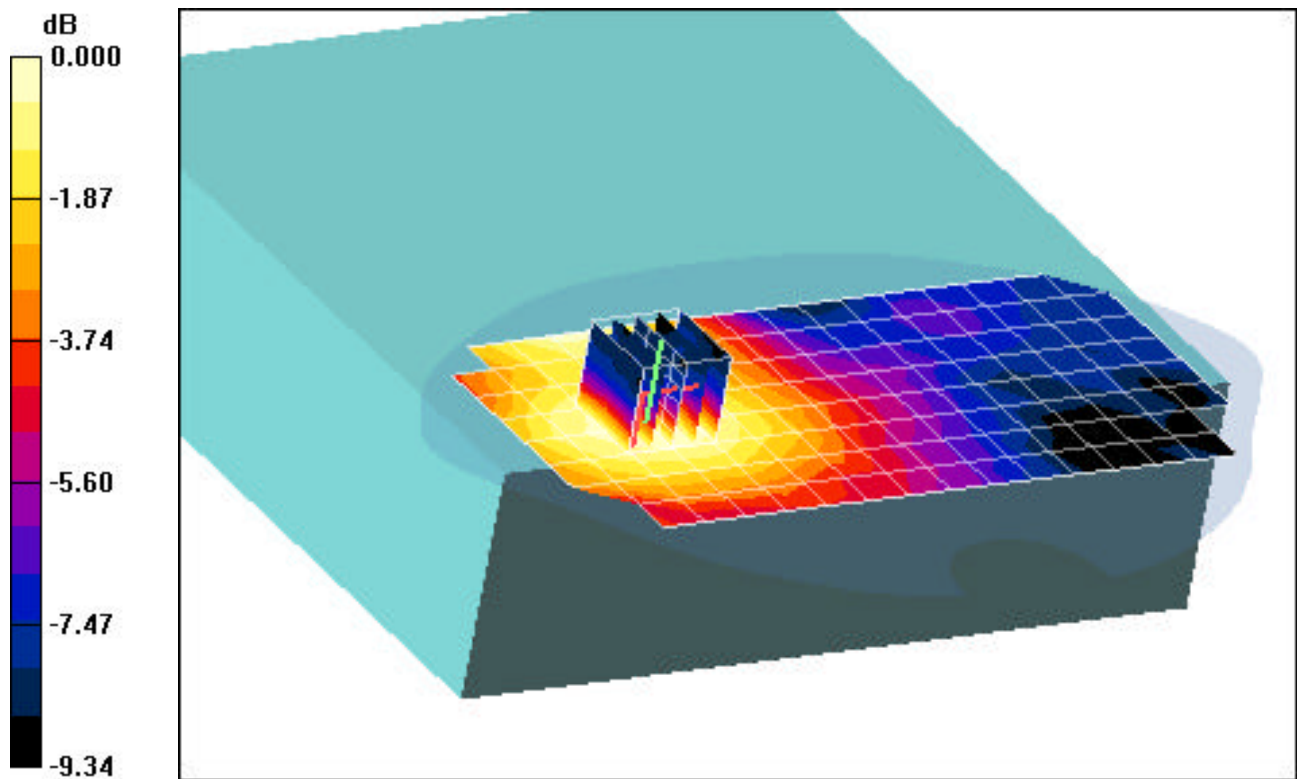
Area Scan (9x17x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 6.10 V/m

Peak SAR (extrapolated) = 0.088 W/kg

SAR(1 g) = 0.049 mW/g; SAR(10 g) = 0.031 mW/g



0 dB = 0.059mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: GSM1900 GPRS; 2 Tx slots; Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium: 1900 Muscle ($\sigma = 1.57$ mho/m, $\epsilon_r = 54.44$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 09-17-2008; Ambient Temp: 22.9°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3550; ConvF(6.6, 6.6, 6.6); Calibrated: 1/31/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/25/2008

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: GPRS1900, 2 slots, Laptop position, Mid.ch

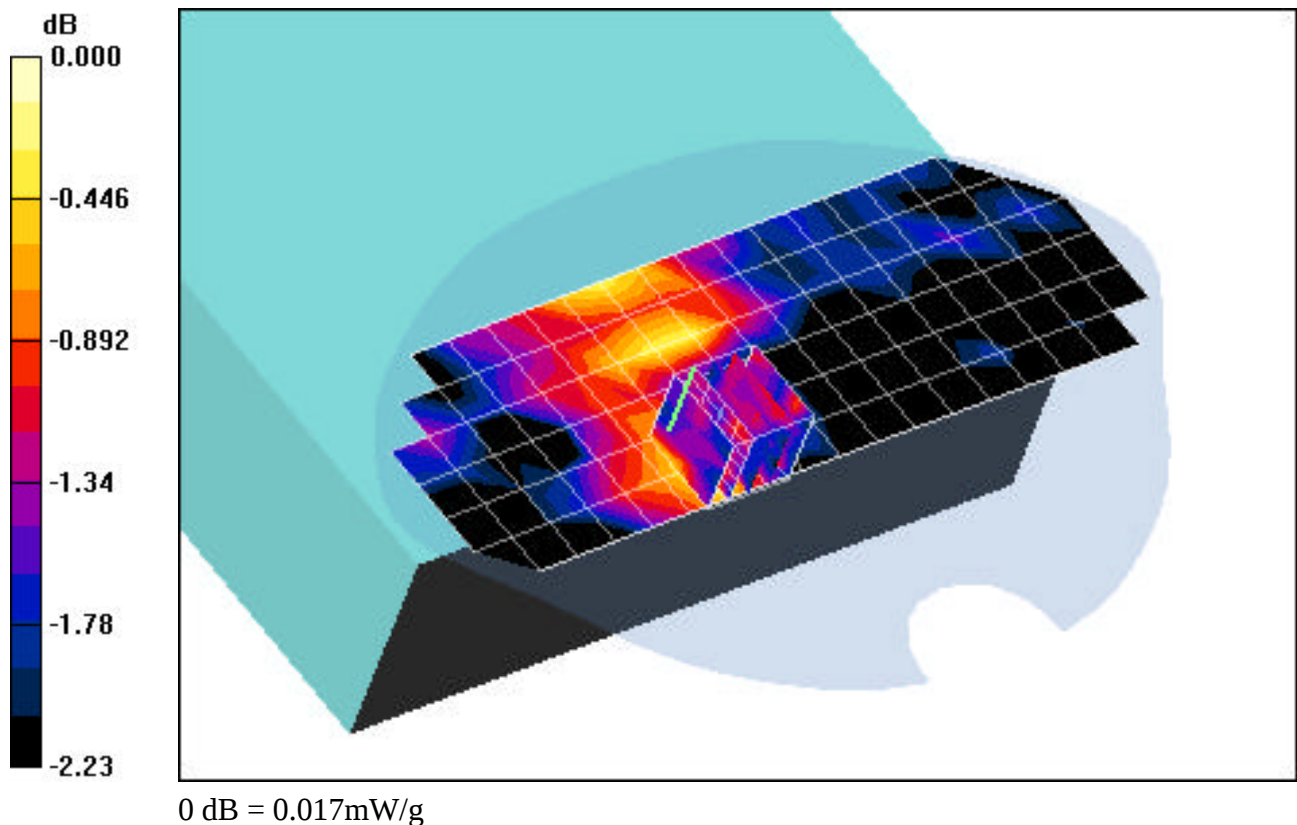
Area Scan (7x21x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 3.09 V/m

Peak SAR (extrapolated) = 0.040 W/kg

SAR(1 g) = 0.016 mW/g; SAR(10 g) = 0.014 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: WCDMA1900; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Muscle ($\sigma = 1.57$ mho/m, $\epsilon_r = 54.44$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 09-17-2008; Ambient Temp: 22.9°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3550; ConvF(6.6, 6.6, 6.6); Calibrated: 1/31/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/25/2008

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: WCDMA1900, Laptop position, Mid.ch

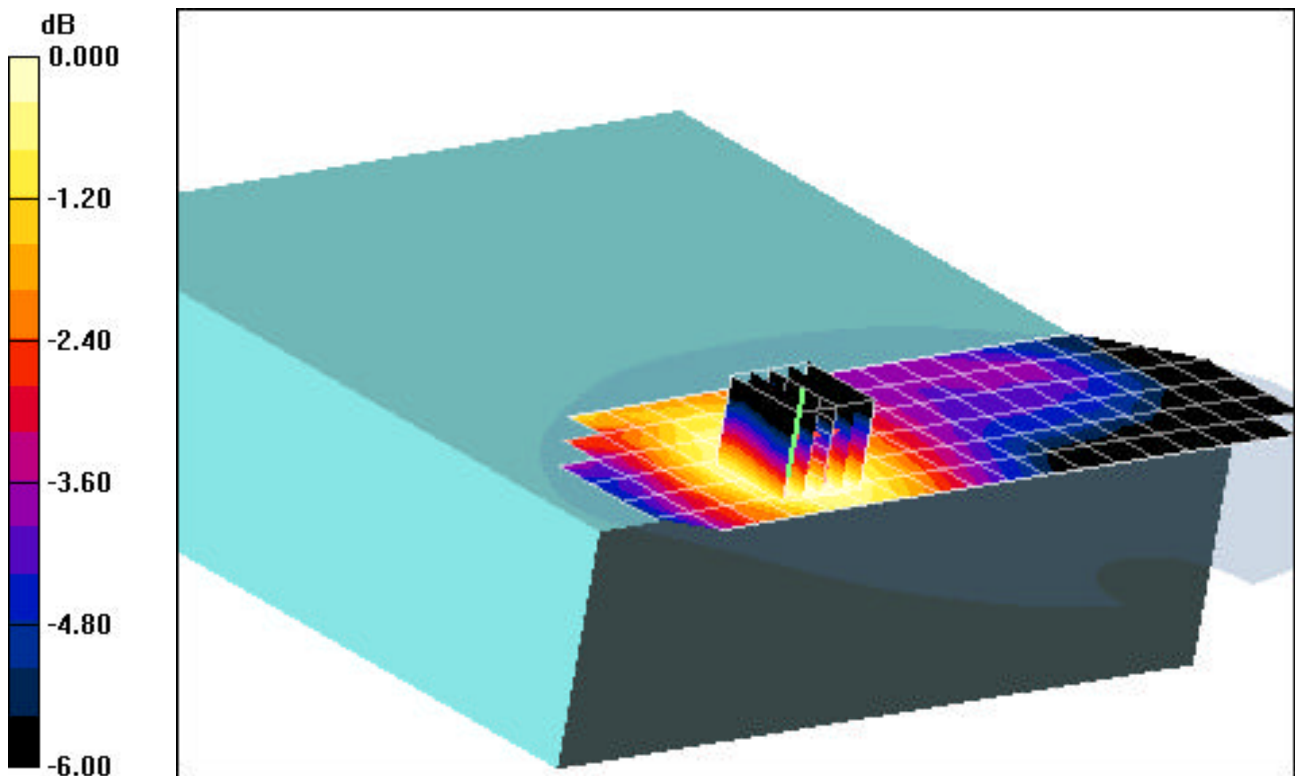
Area Scan (7x21x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 8.61 V/m

Peak SAR (extrapolated) = 0.170 W/kg

SAR(1 g) = 0.096 mW/g; SAR(10 g) = 0.059 mW/g



0 dB = 0.068mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: IEEE 802.11b; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 Muscle ($\sigma = 1.93$ mho/m, $\epsilon_r = 51.10$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Laptop Position; Space: 0.0 cm

Test Date: 09-25-2008; Ambient Temp: 23.5°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN3561; ConvF(6.16, 6.16, 6.16); Calibrated: 8/26/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/30/2008

Phantom: SAM Main; Type: SAM 4.0; Serial: TP-1114

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: 802.11b, Laptop position, Mid.ch, 1Mbps

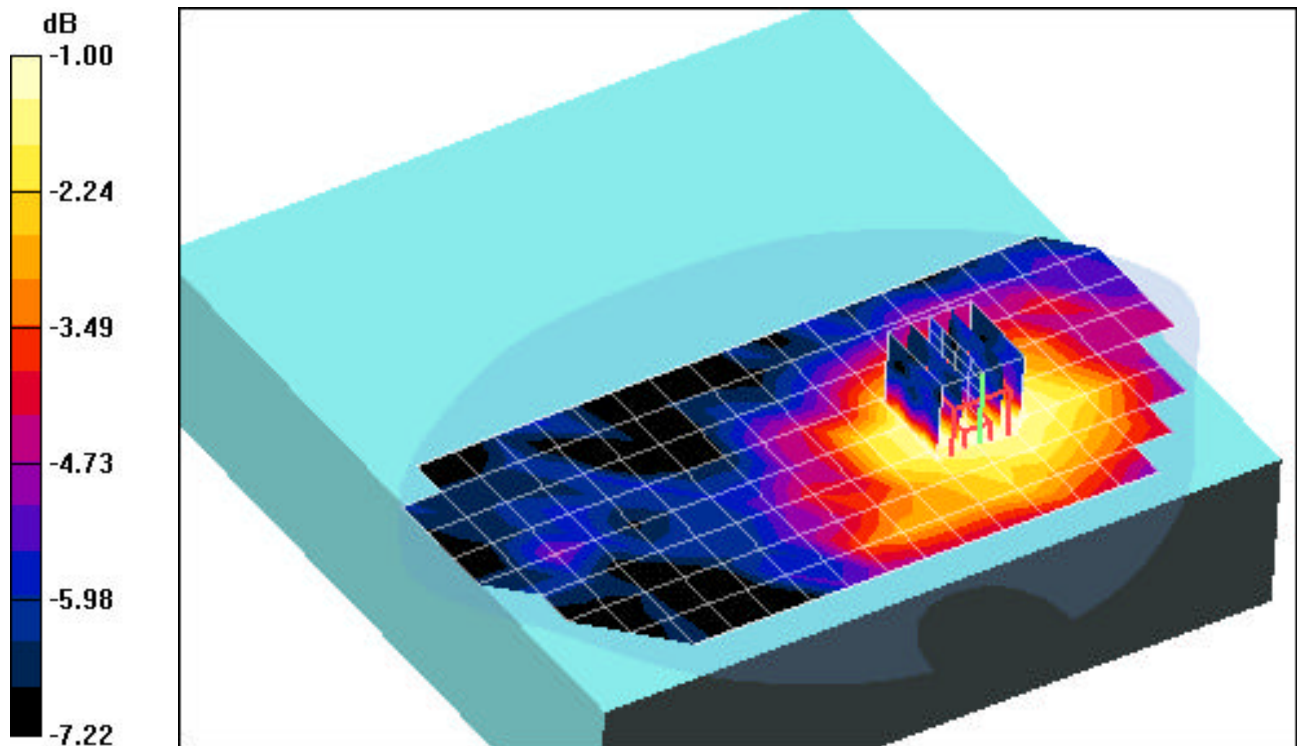
Area Scan (9x21x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 4.79 V/m

Peak SAR (extrapolated) = 0.097 W/kg

SAR(1 g) = 0.052 mW/g; SAR(10 g) = 0.032 mW/g



0 dB = 0.065mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: IEEE 802.11g; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 Muscle ($\sigma = 1.93$ mho/m, $\epsilon_r = 51.10$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Laptop Position; Space: 0.0 cm

Test Date: 09-25-2008; Ambient Temp: 23.5°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN3561; ConvF(6.16, 6.16, 6.16); Calibrated: 8/26/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/30/2008

Phantom: SAM Main; Type: SAM 4.0; Serial: TP-1114

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: 802.11g, Laptop position, Mid.ch, 6Mbps

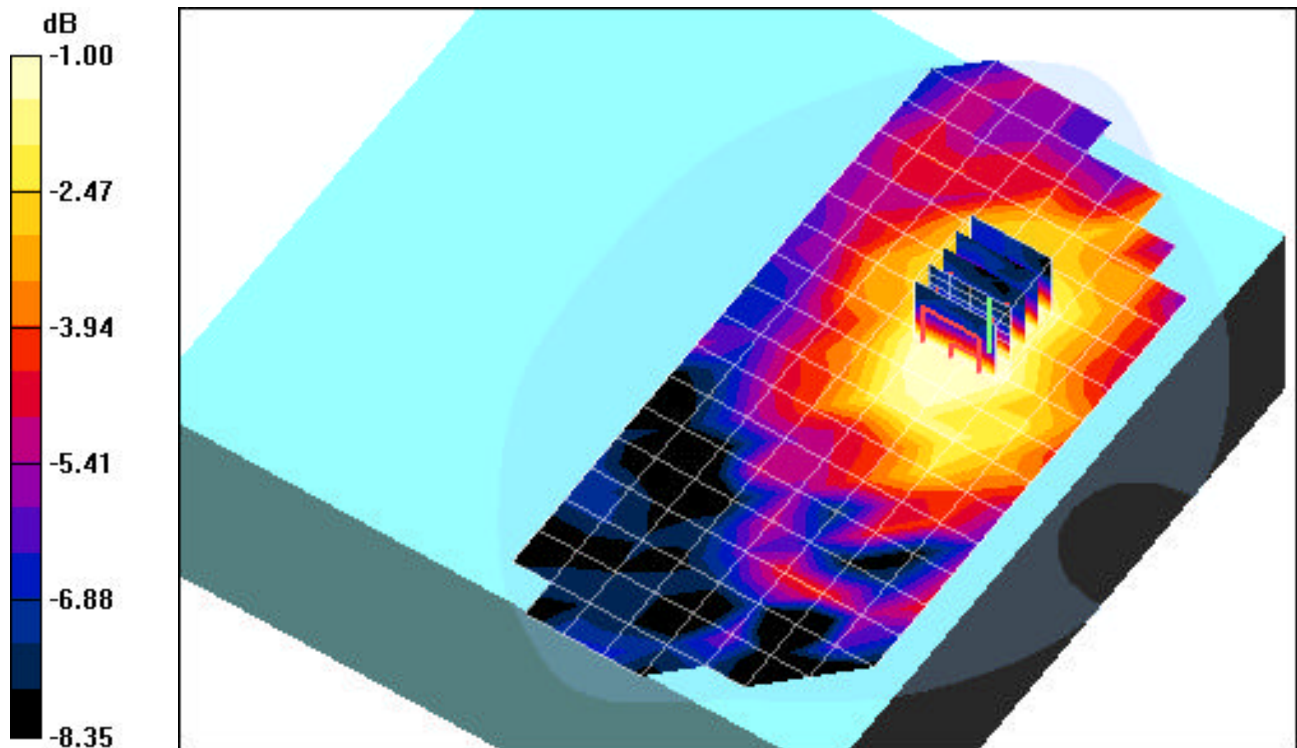
Area Scan (9x21x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 5.96 V/m

Peak SAR (extrapolated) = 0.111 W/kg

SAR(1 g) = 0.061 mW/g; SAR(10 g) = 0.039 mW/g



0 dB = 0.071mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: IEEE 802.11n; Frequency: 2437 MHz; Duty Cycle: 1:1

Medium: 2450 Muscle ($\sigma = 1.93$ mho/m, $\epsilon_r = 51.10$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Laptop Position; Space: 0.0 cm

Test Date: 09-25-2008; Ambient Temp: 23.5°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN3561; ConvF(6.16, 6.16, 6.16); Calibrated: 8/26/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/30/2008

Phantom: SAM Main; Type: SAM 4.0; Serial: TP-1114

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: 802.11n, Laptop position, Mid.ch, 13.5Mbps

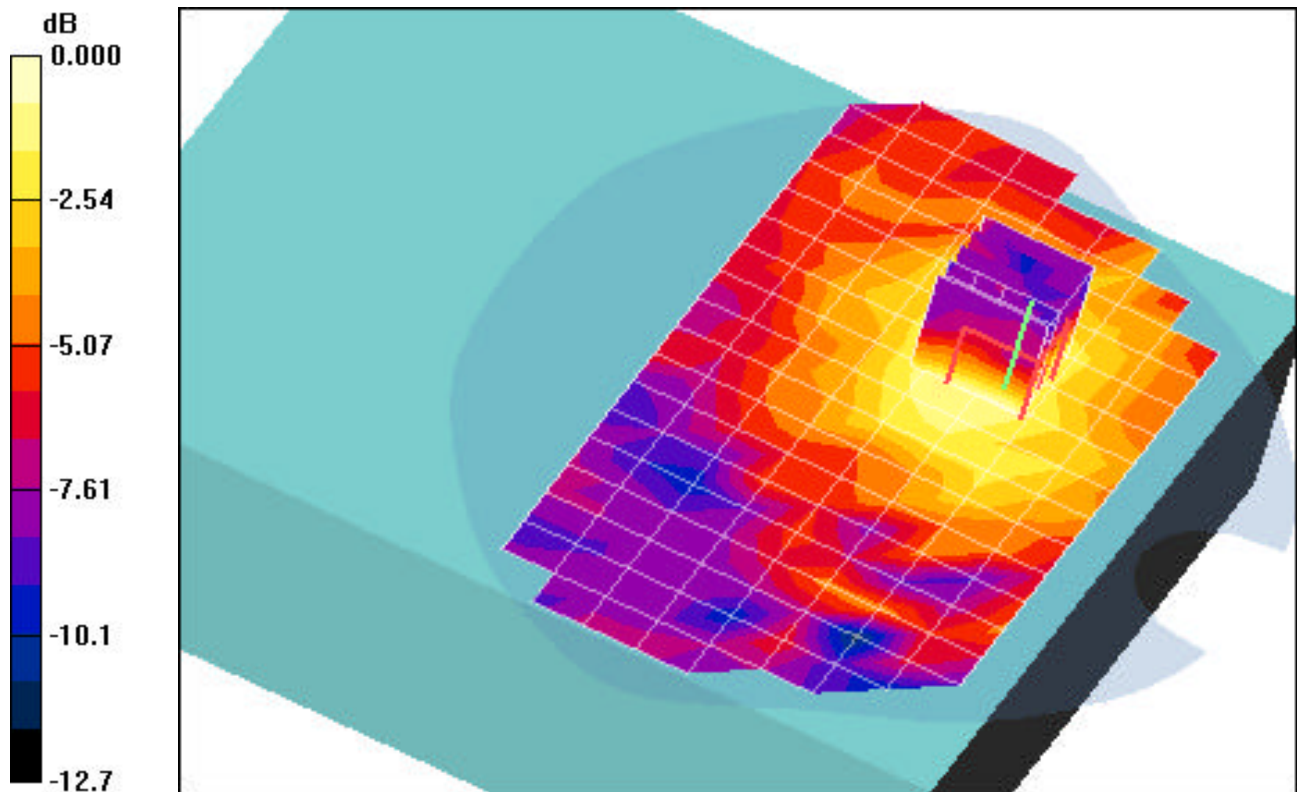
Area Scan (9x21x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 6.35 V/m

Peak SAR (extrapolated) = 0.114 W/kg

SAR(1 g) = 0.064 mW/g; SAR(10 g) = 0.040 mW/g



0 dB = 0.076mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: Bluetooth; Frequency: 2441 MHz; Duty Cycle: 1:1

Medium: 2450 Muscle ($\sigma = 1.93$ mho/m, $\epsilon_r = 51.10$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Laptop Position; Space: 0.0 cm

Test Date: 09-25-2008; Ambient Temp: 23.5°C; Tissue Temp: 22.3°C

Probe: EX3DV4 - SN3561; ConvF(6.16, 6.16, 6.16); Calibrated: 8/26/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/30/2008

Phantom: SAM Main; Type: SAM 4.0; Serial: TP-1114

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: Bluetooth, Laptop position, Mid Ch.

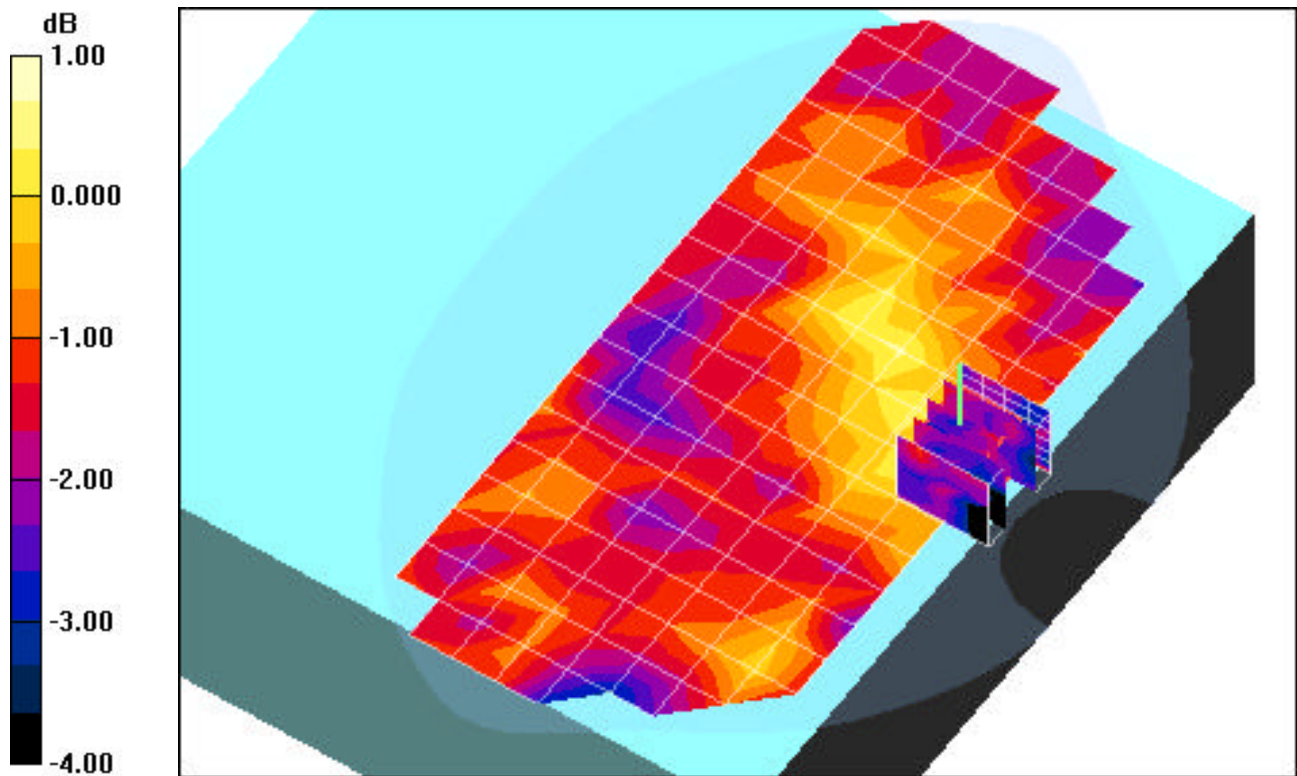
Area Scan (9x21x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 2.85 V/m

Peak SAR (extrapolated) = 0.066 W/kg

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.016 mW/g



0 dB = 0.024mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: IEEE 802.11a 5.2GHz Band; Frequency: 5240 MHz; Duty Cycle: 1:1

Medium: 5300 Muscle ($\sigma = 5.54$ mho/m, $\epsilon_r = 51.11$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Laptop Position; Space: 0.0 cm

Test Date: 09-26-2008; Ambient Temp: 23..2°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN3561; ConvF(3.96, 3.96, 3.96); Calibrated: 8/26/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/30/2008

Phantom: SAM Main; Type: SAM 4.0; Serial: TP-1114

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: 802.11a, 5.2GHz, Laptop position, Ch.48, 6Mbps

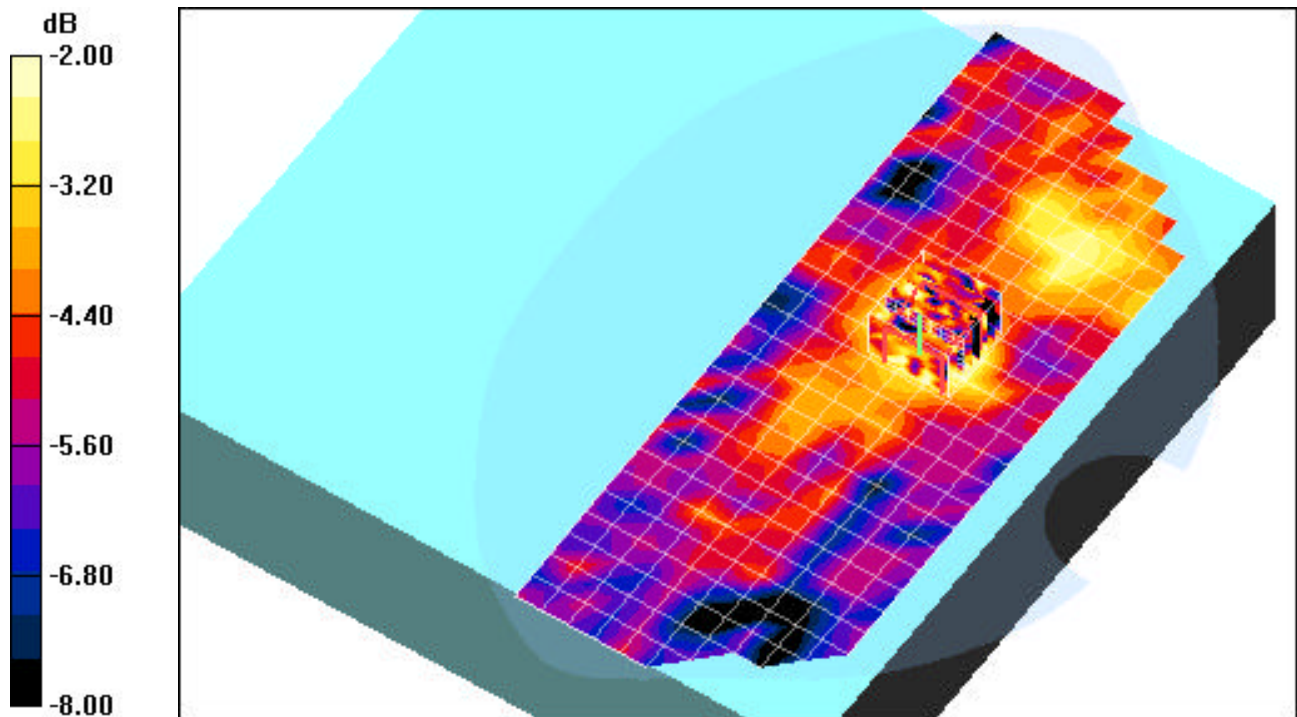
Area Scan (11x28x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 4.38 V/m

Peak SAR (extrapolated) = 0.325 W/kg

SAR(1 g) = 0.106 mW/g; SAR(10 g) = 0.070 mW/g



0 dB = 0.155mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: IEEE 802.11a 5.3GHz Band; Frequency: 5300 MHz; Duty Cycle: 1:1

Medium: 5300 Muscle ($\sigma = 5.54$ mho/m, $\epsilon_r = 51.11$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Laptop Position; Space: 0.0 cm

Test Date: 09-26-2008; Ambient Temp: 23..2°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN3561; ConvF(3.83, 3.83, 3.83); Calibrated: 8/26/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/30/2008

Phantom: SAM Main; Type: SAM 4.0; Serial: TP-1114

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: 802.11a, 5.3GHz, Laptop position, Ch.60, 6Mbps

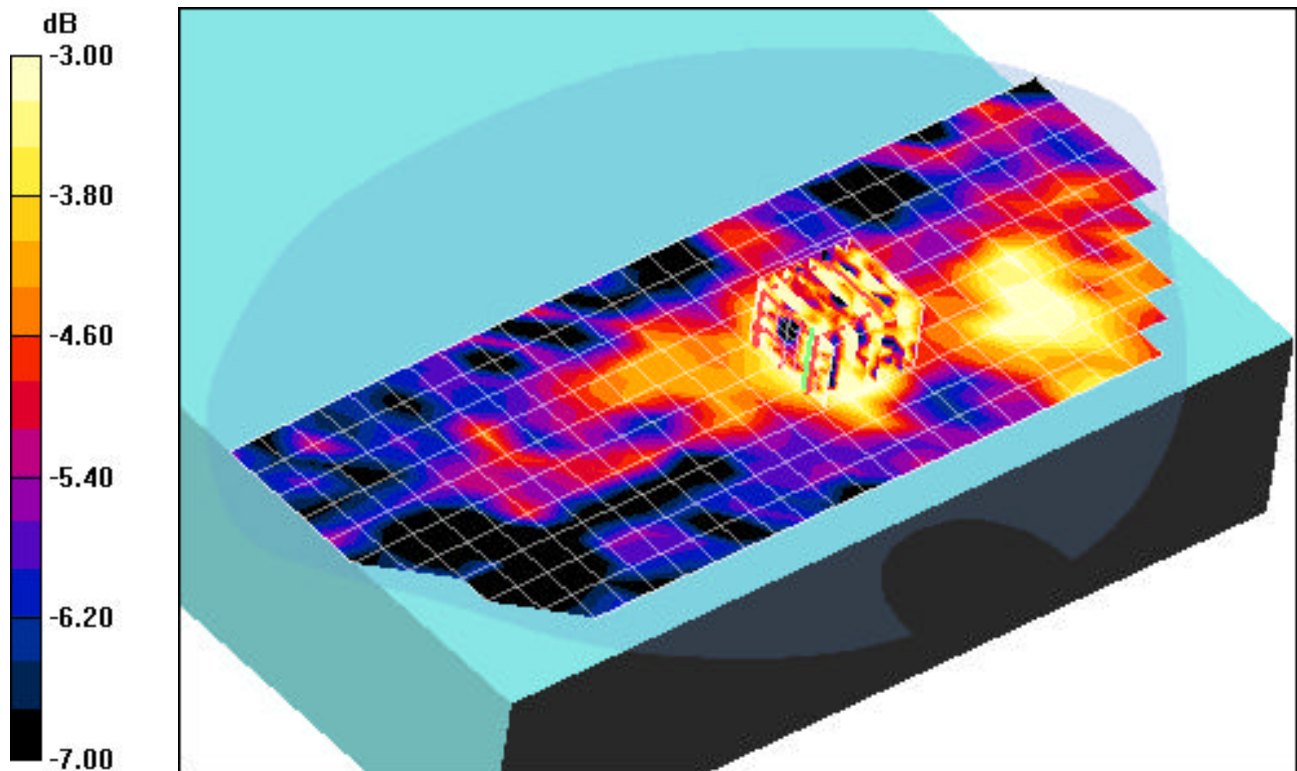
Area Scan (11x28x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 4.56 V/m

Peak SAR (extrapolated) = 0.310 W/kg

SAR(1 g) = 0.109 mW/g; SAR(10 g) = 0.083 mW/g



0 dB = 0.168mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: IEEE 802.11a 5.5GHz Band; Frequency: 5540 MHz; Duty Cycle: 1:1

Medium: 5500 Muscle ($\sigma = 5.79$ mho/m, $\epsilon_r = 50.78$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 09-26-2008; Ambient Temp: 23.3°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN3561; ConvF(3.69, 3.69, 3.69); Calibrated: 8/26/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/30/2008

Phantom: SAM Main; Type: SAM 4.0; Serial: TP-1114

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: 802.11a, 5.5GHz, Laptop position, Ch.108, 6Mbps

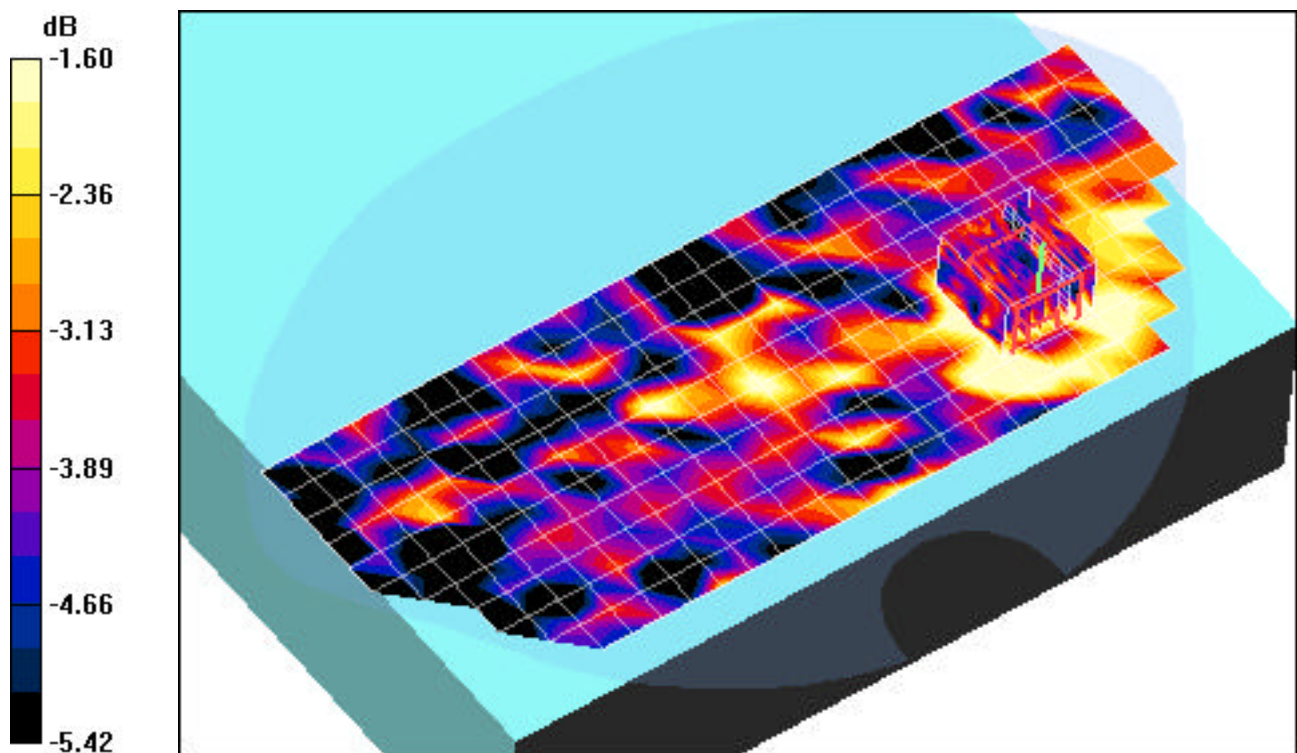
Area Scan (11x28x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 4.44 V/m

Peak SAR (extrapolated) = 0.245 W/kg

SAR(1 g) = 0.101 mW/g; SAR(10 g) = 0.074 mW/g



0 dB = 0.143mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: IEEE 802.11n; Frequency: 5785 MHz; Duty Cycle: 1:1

Medium: 5800 Muscle ($\sigma = 6.20$ mho/m, $\epsilon_r = 49.63$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Laptop Position; Space: 0.0 cm

Test Date: 09-26-2008; Ambient Temp: 23.3°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN3561; ConvF(3.65, 3.65, 3.65); Calibrated: 8/26/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/30/2008

Phantom: SAM Main; Type: SAM 4.0; Serial: TP-1114

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: 802.11a, 5.8GHz, Laptop position, Ch.157, 6Mbps

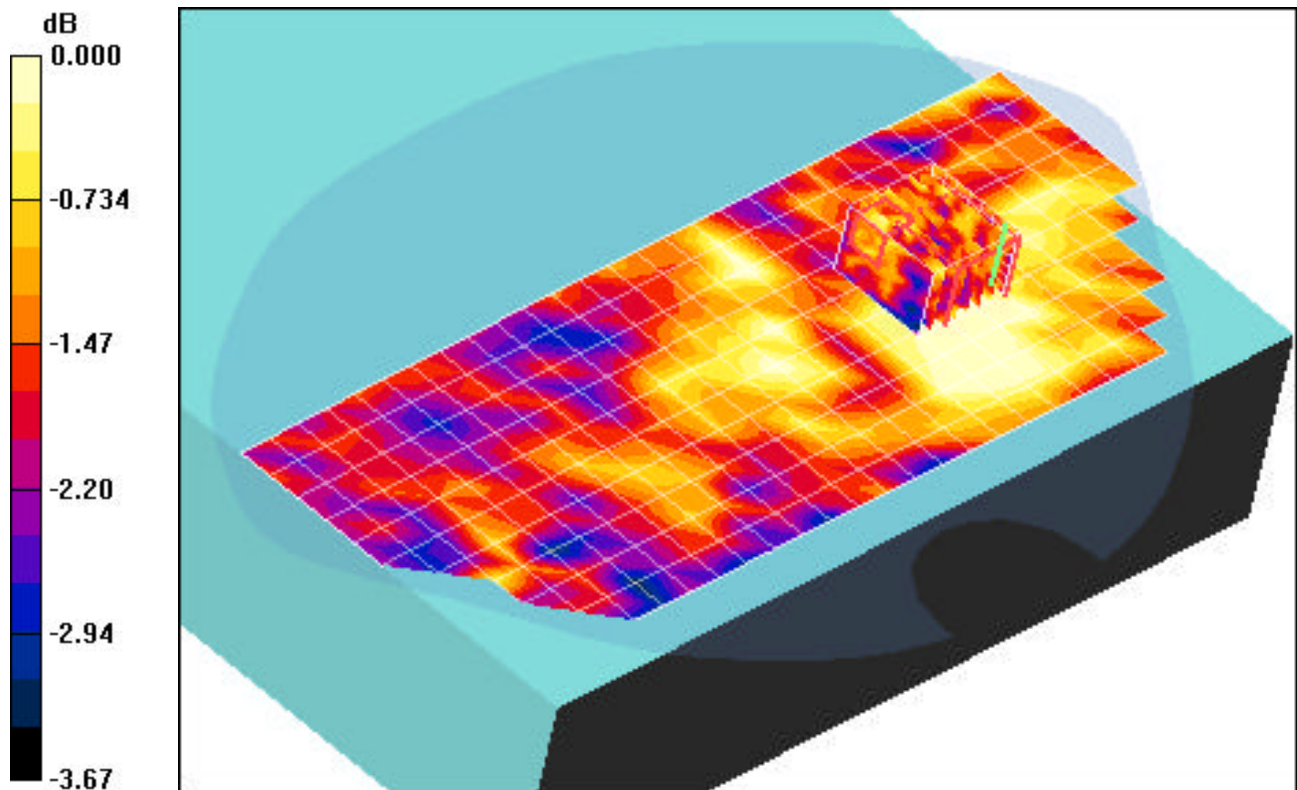
Area Scan (11x28x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 3.31 V/m

Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.084 mW/g



0 dB = 0.120mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: IEEE 802.11n; Frequency: 5230 MHz; Duty Cycle: 1:1

Medium: 5300 Muscle ($\sigma = 5.54$ mho/m, $\epsilon_r = 51.11$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Laptop Position; Space: 0.0 cm

Test Date: 09-26-2008; Ambient Temp: 23..2°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN3561; ConvF(3.96, 3.96, 3.96); Calibrated: 8/26/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/30/2008

Phantom: SAM Main; Type: SAM 4.0; Serial: TP-1114

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: 802.11n, 5.2GHz, Laptop position, Ch.46, 13.5Mbps

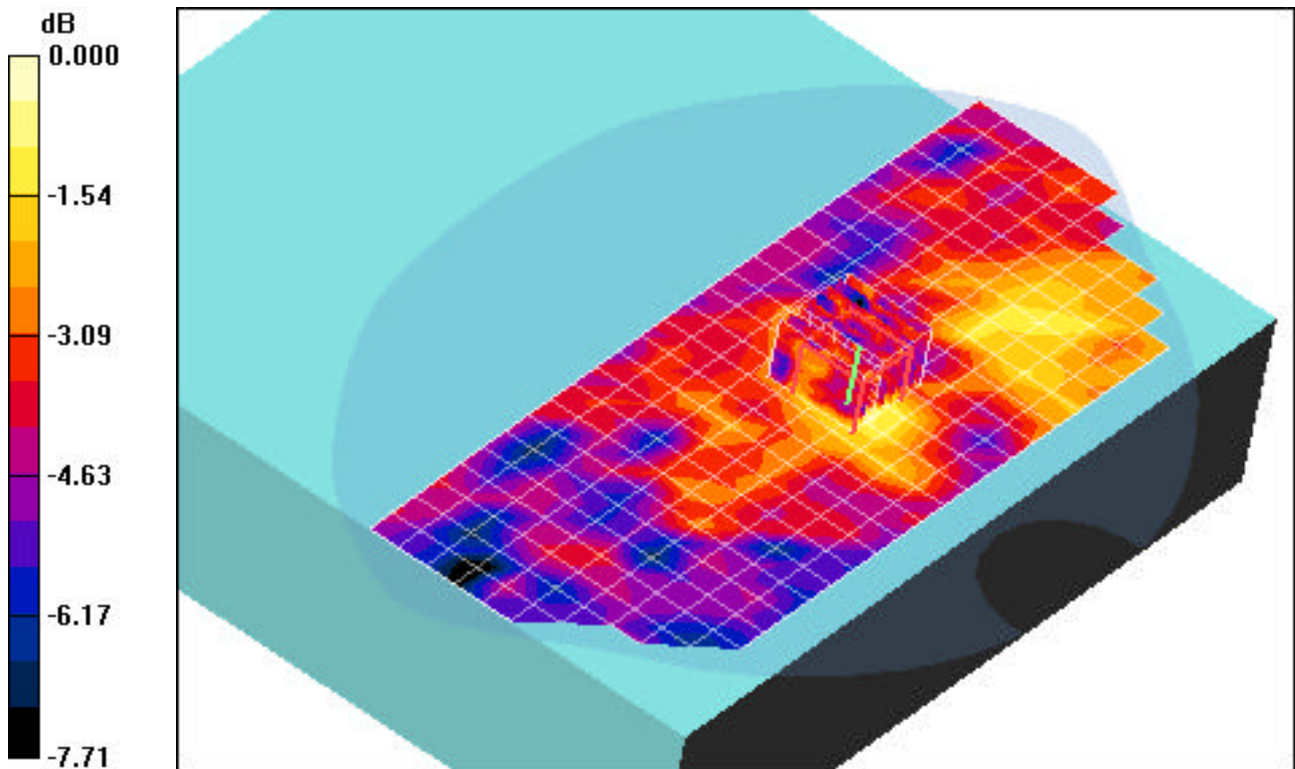
Area Scan (11x28x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 4.21 V/m

Peak SAR (extrapolated) = 0.229 W/kg

SAR(1 g) = 0.084 mW/g; SAR(10 g) = 0.057 mW/g



0 dB = 0.110mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: IEEE 802.11n; Frequency: 5310 MHz; Duty Cycle: 1:1

Medium: 5300 Muscle ($\sigma = 5.54$ mho/m, $\epsilon_r = 51.11$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Laptop Position; Space: 0.0 cm

Test Date: 09-26-2008; Ambient Temp: 23..2°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN3561; ConvF(3.83, 3.83, 3.83); Calibrated: 8/26/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/30/2008

Phantom: SAM Main; Type: SAM 4.0; Serial: TP-1114

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: 802.11n, 5.3GHz, Laptop position, Ch.62, 13.5Mbps

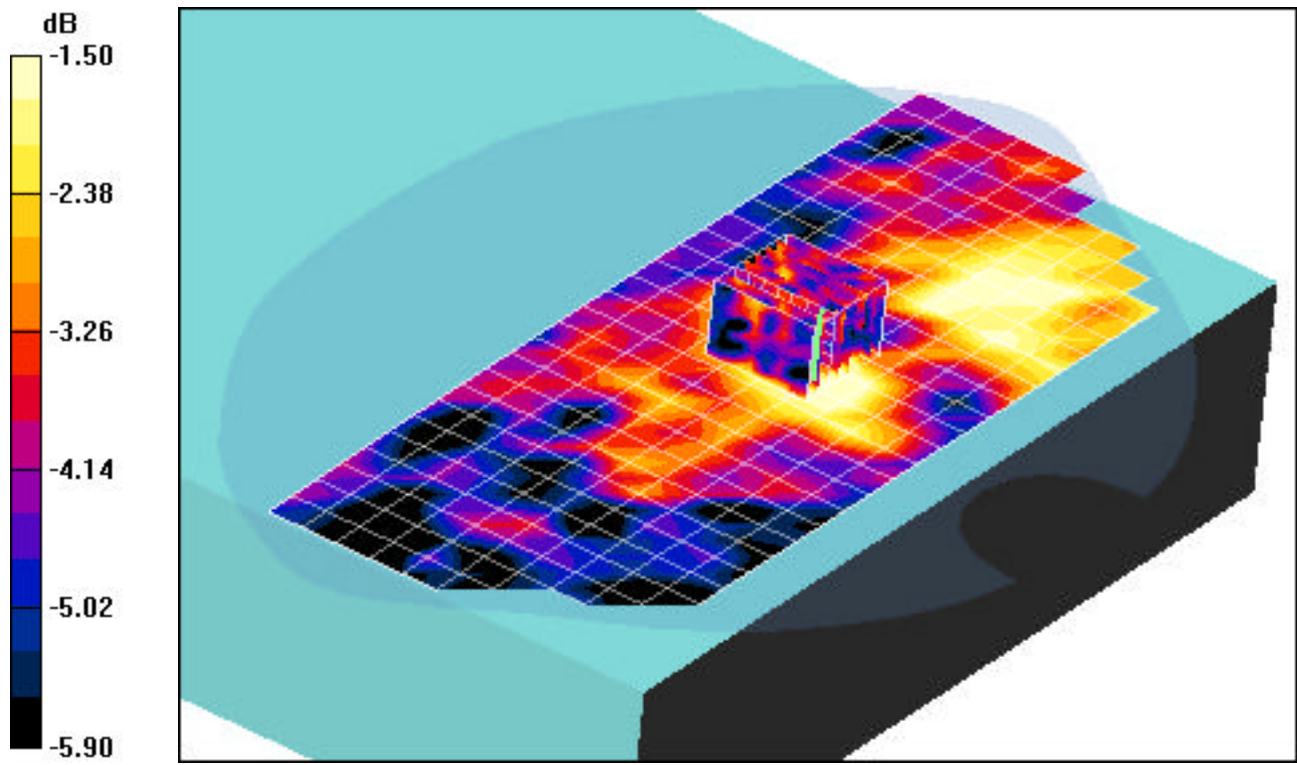
Area Scan (11x28x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 4.23 V/m

Peak SAR (extrapolated) = 0.325 W/kg

SAR(1 g) = 0.091 mW/g; SAR(10 g) = 0.059 mW/g



0 dB = 0.112mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: IEEE 802.11n; Frequency: 5590 MHz; Duty Cycle: 1:1

Medium: 5500 Muscle ($\sigma = 5.79$ mho/m, $\epsilon_r = 50.78$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Laptop Position; Space: 0.0 cm

Test Date: 09-26-2008; Ambient Temp: 23.3°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN3561; ConvF(3.73, 3.73, 3.73); Calibrated: 8/26/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/30/2008

Phantom: SAM Main; Type: SAM 4.0; Serial: TP-1114

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: 802.11n, 5.5GHz, Laptop position, Ch.118, 13.5Mbps

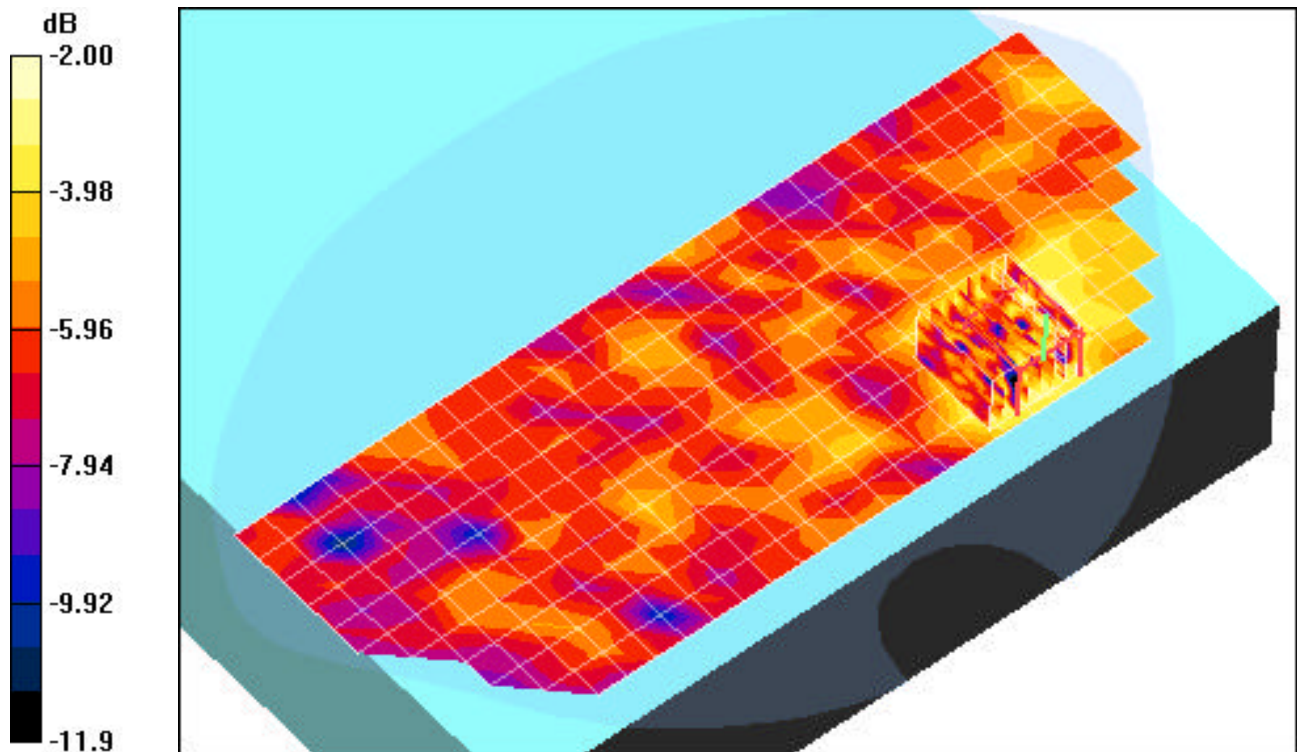
Area Scan (11x28x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 3.43 V/m

Peak SAR (extrapolated) = 0.259 W/kg

SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.059 mW/g



0 dB = 0.172mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CF-H1mk1; Type: Tablet PC with WLAN, Bluetooth and EVDO/GPRS/HSPA; Serial: 8HKSA00136

Communication System: IEEE 802.11n; Frequency: 5755 MHz; Duty Cycle: 1:1

Medium: 5800 Muscle ($\sigma = 6.20$ mho/m, $\epsilon_r = 49.63$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Laptop Position; Space: 0.0 cm

Test Date: 09-26-2008; Ambient Temp: 23.3°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN3561; ConvF(3.65, 3.65, 3.65); Calibrated: 8/26/2008

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/30/2008

Phantom: SAM Main; Type: SAM 4.0; Serial: TP-1114

Measurement SW: DASY4, V4.7 Build 71; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: 802.11n, 5.8GHz, Laptop position, Ch.151, 13.5Mbps

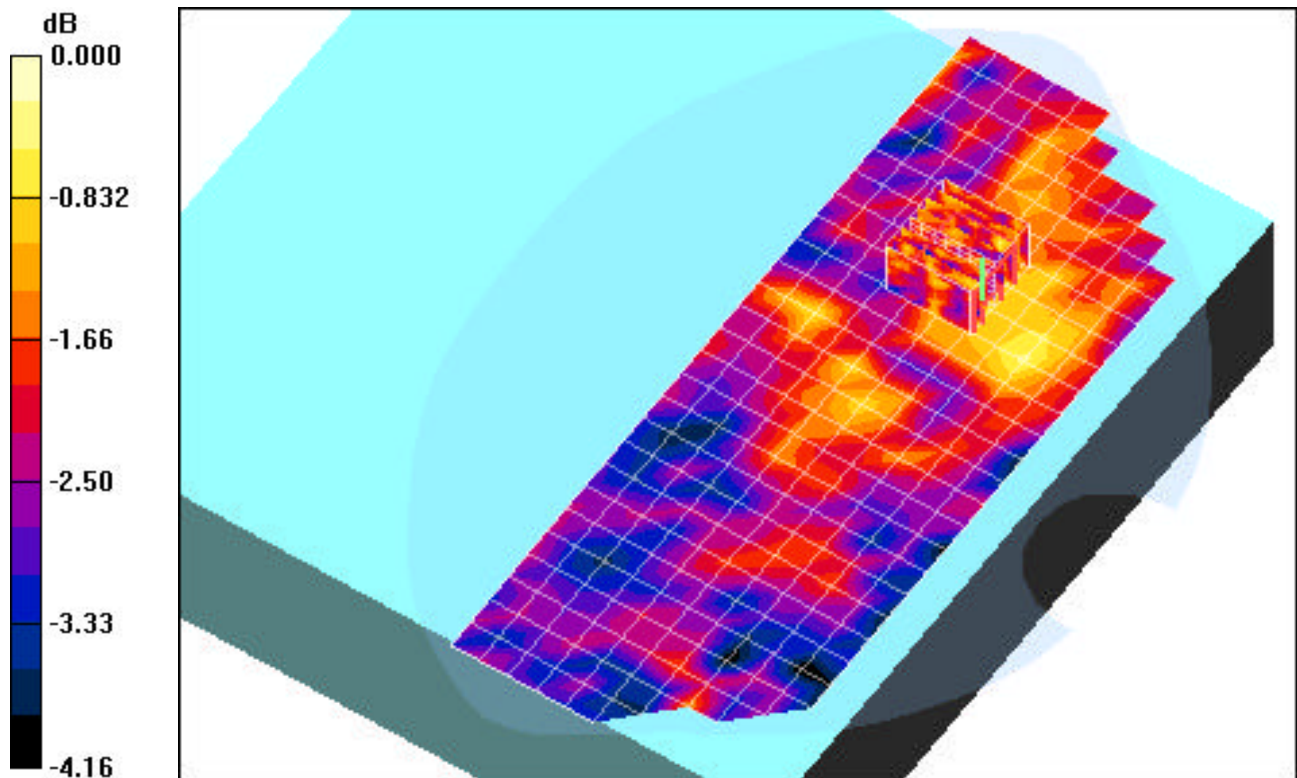
Area Scan (11x28x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (8x8x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Reference Value = 3.79 V/m

Peak SAR (extrapolated) = 0.358 W/kg

SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.087 mW/g



0 dB = 0.126mW/g