

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8700; Type: CDMA Dual Band + BT + EVDO; Serial: SAR 1

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

Medium: 835 Brain ($\sigma = 0.89$ mho/m, $\epsilon_r = 42.46$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 12-11-2006; Ambient Temp: 23.2°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN3550; ConvF(7.71, 7.71, 7.71); Calibrated: 1/18/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 9/4/2006

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

Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Mode: CDMA, Right Head, Touch, Mid.ch, Standard Battery

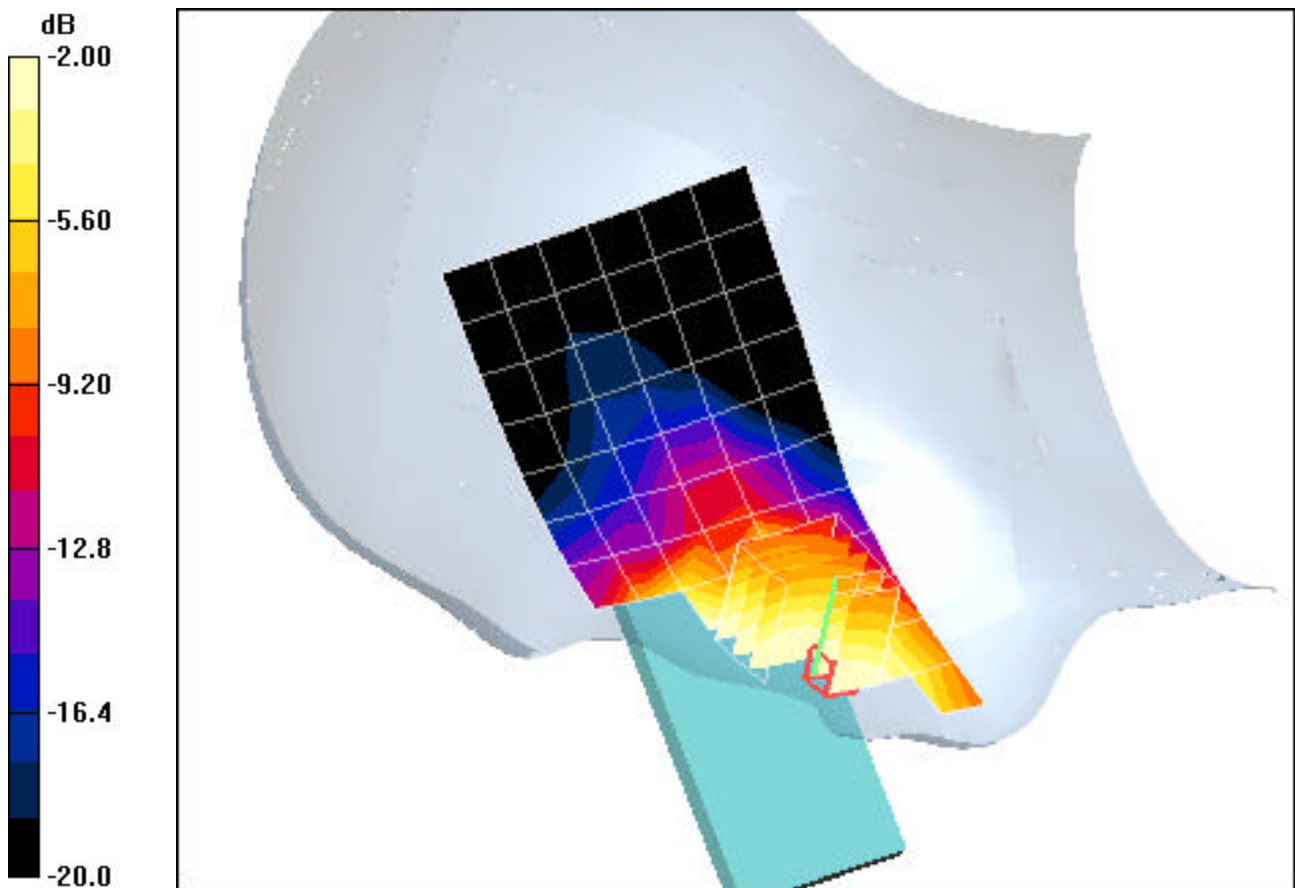
Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 2.60 V/m

Peak SAR (extrapolated) = 0.814 W/kg

SAR(1 g) = 0.555 mW/g; SAR(10 g) = n.a.



0 dB = 0.657mW/g

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Probe: EX3DV4 - SN3550; ConvF(7.71, 7.71, 7.71); Calibrated: 1/18/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 9/4/2006

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

Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Mode: CDMA, Right Head, Tilt, Mid.ch, Standard Battery

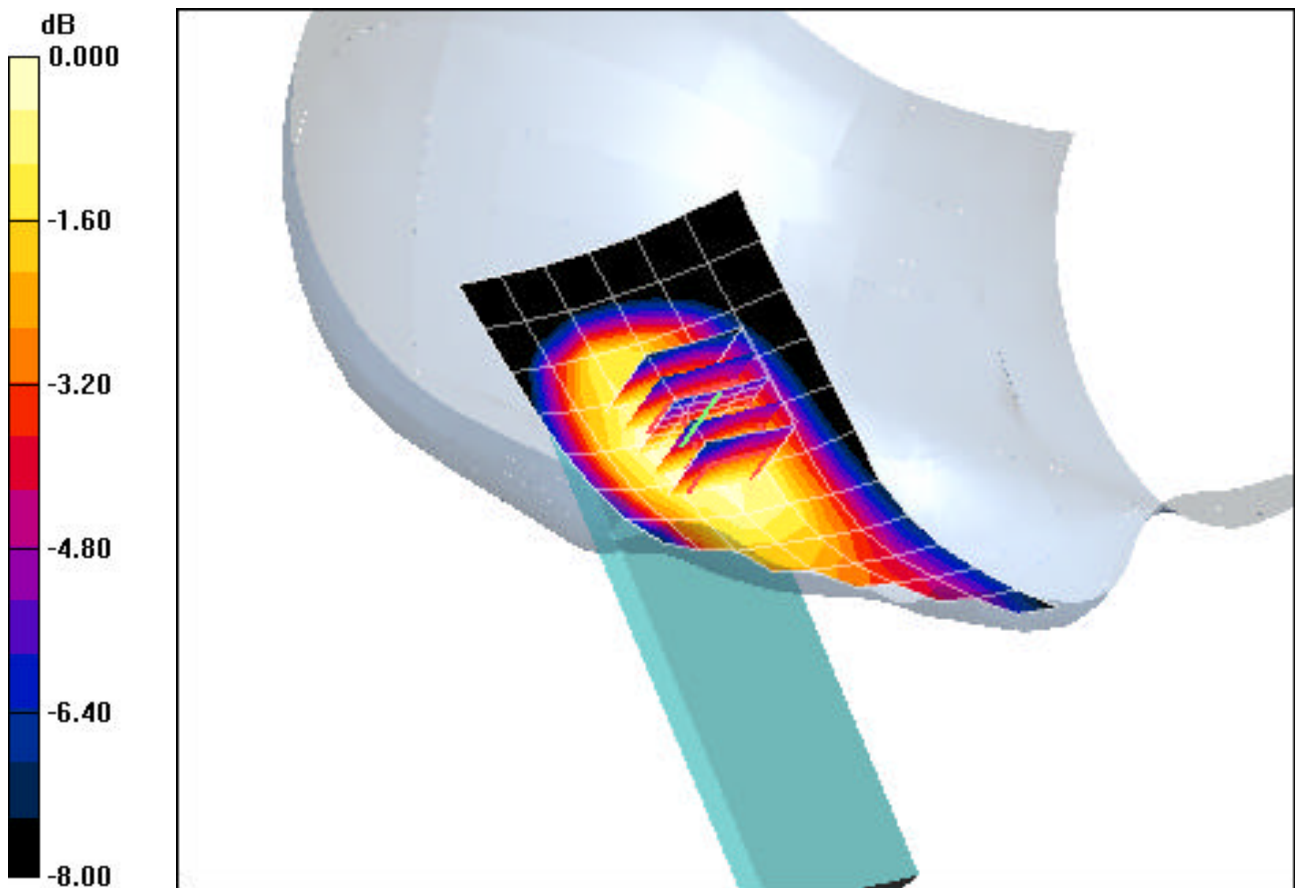
Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 8.85 V/m

Peak SAR (extrapolated) = 0.145 W/kg

SAR(1 g) = 0.117 mW/g; SAR(10 g) = 0.091 mW/g



0 dB = 0.127mW/g

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DUT: VX8700; Type: CDMA Dual Band + BT + EVDO; Serial: SAR 1

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

Medium: 835 Brain ($\sigma = 0.89$ mho/m, $\epsilon_r = 42.46$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 12-11-2006; Ambient Temp: 23.2°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN3550; ConvF(7.71, 7.71, 7.71); Calibrated: 1/18/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 9/4/2006

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

Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Mode: CDMA, Left Head, Touch, Mid.ch, Standard Battery

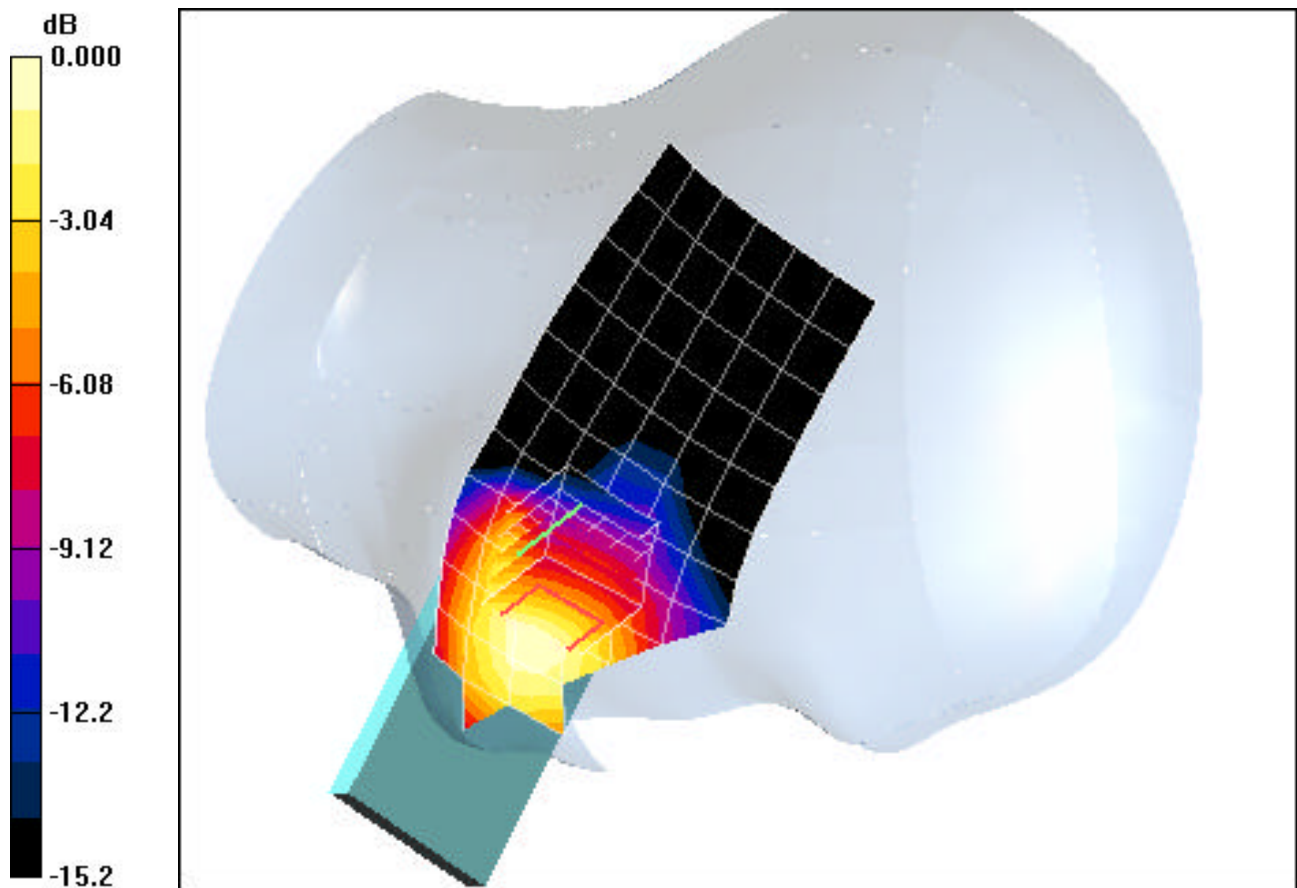
Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 4.15 V/m

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.790 mW/g; SAR(10 g) = 0.534 mW/g



0 dB = 0.878mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8700; Type: CDMA Dual Band + BT + EVDO; Serial: SAR 1

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

Medium: 835 Brain ($\sigma = 0.89$ mho/m, $\epsilon_r = 42.46$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 12-11-2006; Ambient Temp: 23.2°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN3550; ConvF(7.71, 7.71, 7.71); Calibrated: 1/18/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 9/4/2006

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

Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Mode: CDMA, Left Head, Tilt, Mid.ch, Standard Battery

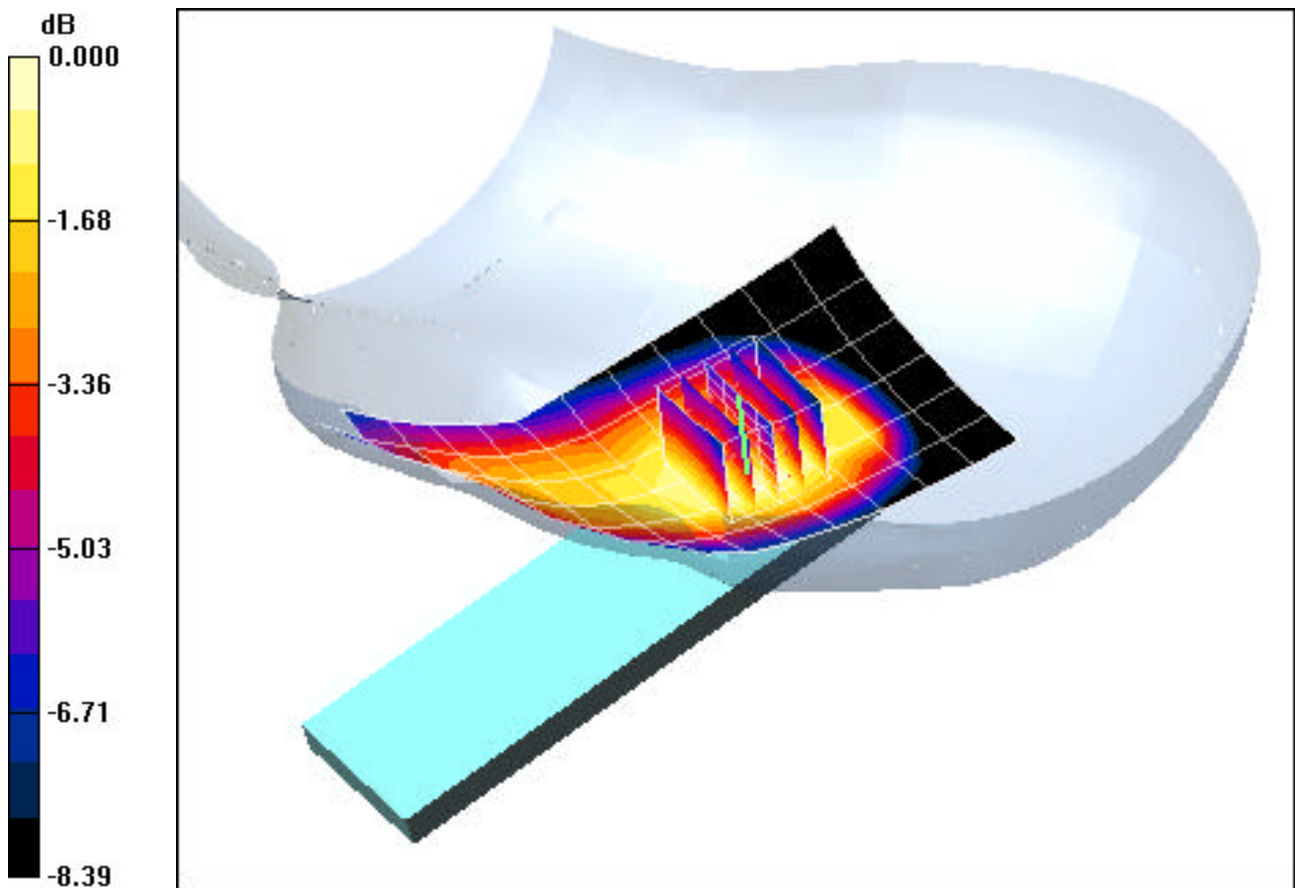
Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 10.8 V/m

Peak SAR (extrapolated) = 0.169 W/kg

SAR(1 g) = 0.133 mW/g; SAR(10 g) = 0.101 mW/g



0 dB = 0.146mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8700; Type: CDMA Dual Band + BT + EVDO; Serial: SAR 1

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

Medium: 1900 Brain ($\sigma = 1.41$ mho/m, $\epsilon_r = 40.56$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 12-11-2006; Ambient Temp: 22.9°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3550; ConvF(6.65, 6.65, 6.65); Calibrated: 1/18/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 9/4/2006

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

Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Mode: PCS, Right Head, Touch, Mid.ch, Standard Battery

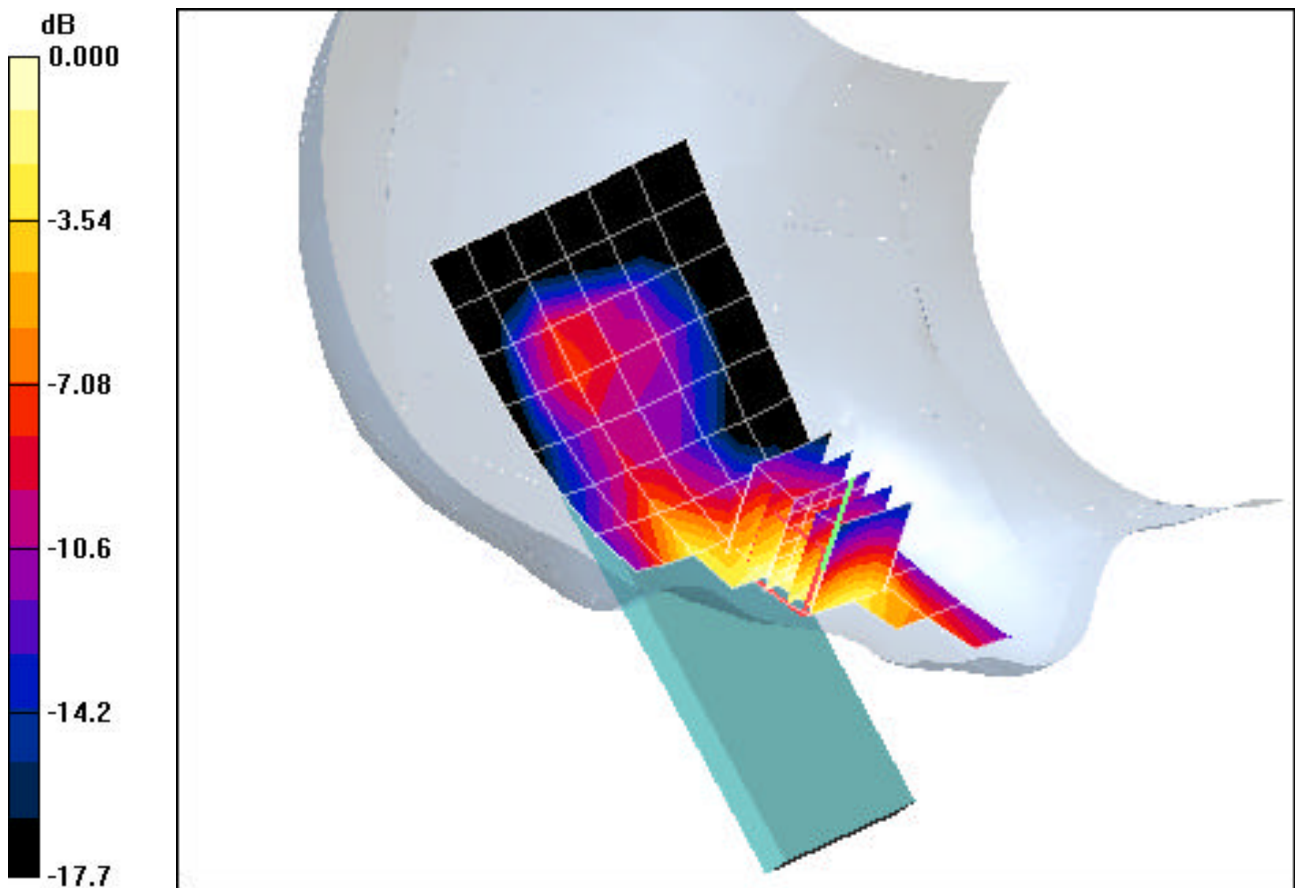
Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 6.23 V/m

Peak SAR (extrapolated) = 0.959 W/kg

SAR(1 g) = 0.598 mW/g; SAR(10 g) = 0.355 mW/g



0 dB = 0.682mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8700; Type: CDMA Dual Band + BT + EVDO; Serial: SAR 1

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

Medium: 1900 Brain ($\sigma = 1.41$ mho/m, $\epsilon_r = 40.56$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 12-11-2006; Ambient Temp: 22.9°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3550; ConvF(6.65, 6.65, 6.65); Calibrated: 1/18/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 9/4/2006

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

Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Mode: PCS, Right Head, Tilt, Mid.ch, Standard Battery

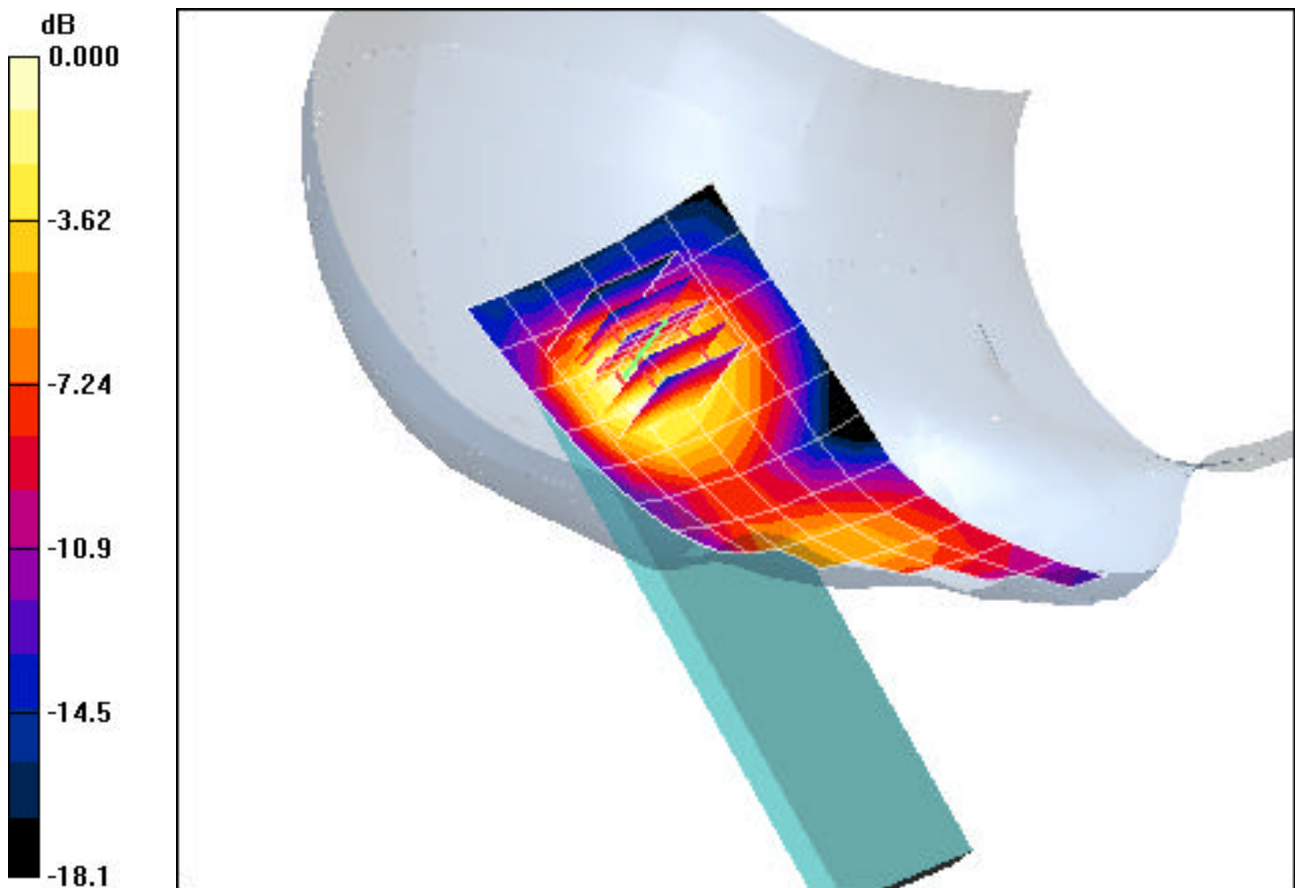
Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 9.82 V/m

Peak SAR (extrapolated) = 0.391 W/kg

SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.137 mW/g



0 dB = 0.273mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8700; Type: CDMA Dual Band + BT + EVDO; Serial: SAR 1

Communication System: PCS CDMA; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: 1900 Brain ($\sigma = 1.41$ mho/m, $\epsilon_r = 40.56$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 12-11-2006; Ambient Temp: 22.9°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3550; ConvF(6.65, 6.65, 6.65); Calibrated: 1/18/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 9/4/2006

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

Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Mode: PCS, Left Head, Touch, High.ch, Standard Battery

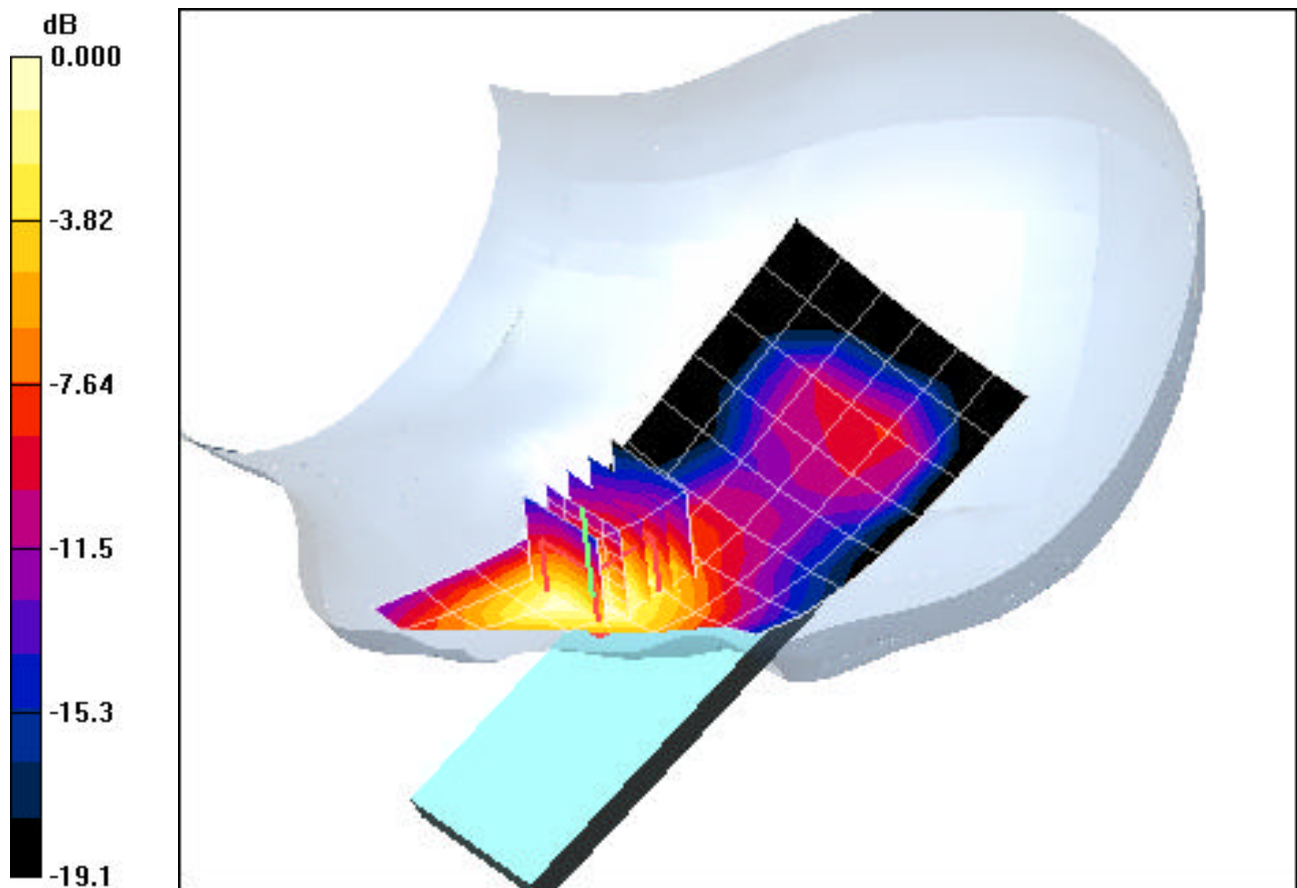
Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 9.51 V/m

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.641 mW/g



0 dB = 1.34mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8700; Type: CDMA Dual Band + BT + EVDO; Serial: SAR 1

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

Medium: 1900 Brain ($\sigma = 1.41$ mho/m, $\epsilon_r = 40.56$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 12-11-2006; Ambient Temp: 22.9°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3550; ConvF(6.65, 6.65, 6.65); Calibrated: 1/18/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 9/4/2006

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

Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Mode: PCS, Left Head, Tilt, Mid.ch, Standard Battery

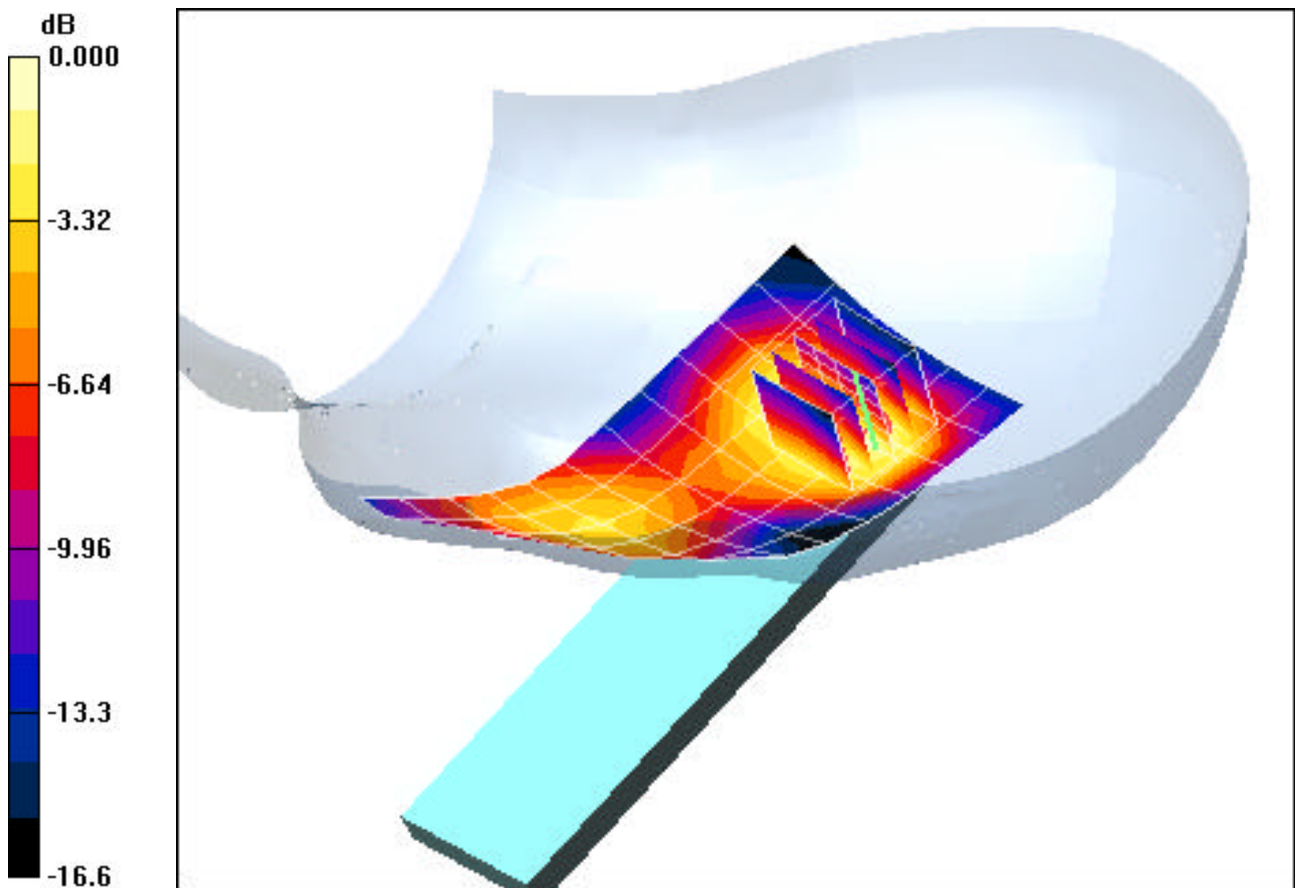
Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 12.4 V/m

Peak SAR (extrapolated) = 0.355 W/kg

SAR(1 g) = 0.227 mW/g; SAR(10 g) = 0.139 mW/g



0 dB = 0.257mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8700; Type: CDMA Dual Band + BT + EVDO; Serial: SAR 1

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

Medium: 835 Muscle ($\sigma = 0.96$ mho/m, $\epsilon_r = 53.97$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 12-12-2006; Ambient Temp: 23.6°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN3550; ConvF(7.56, 7.56, 7.56); Calibrated: 1/18/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 9/4/2006

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

Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Mode: CDMA EVDO FTAP, Body SAR, Mid.ch, Standard Battery With BT

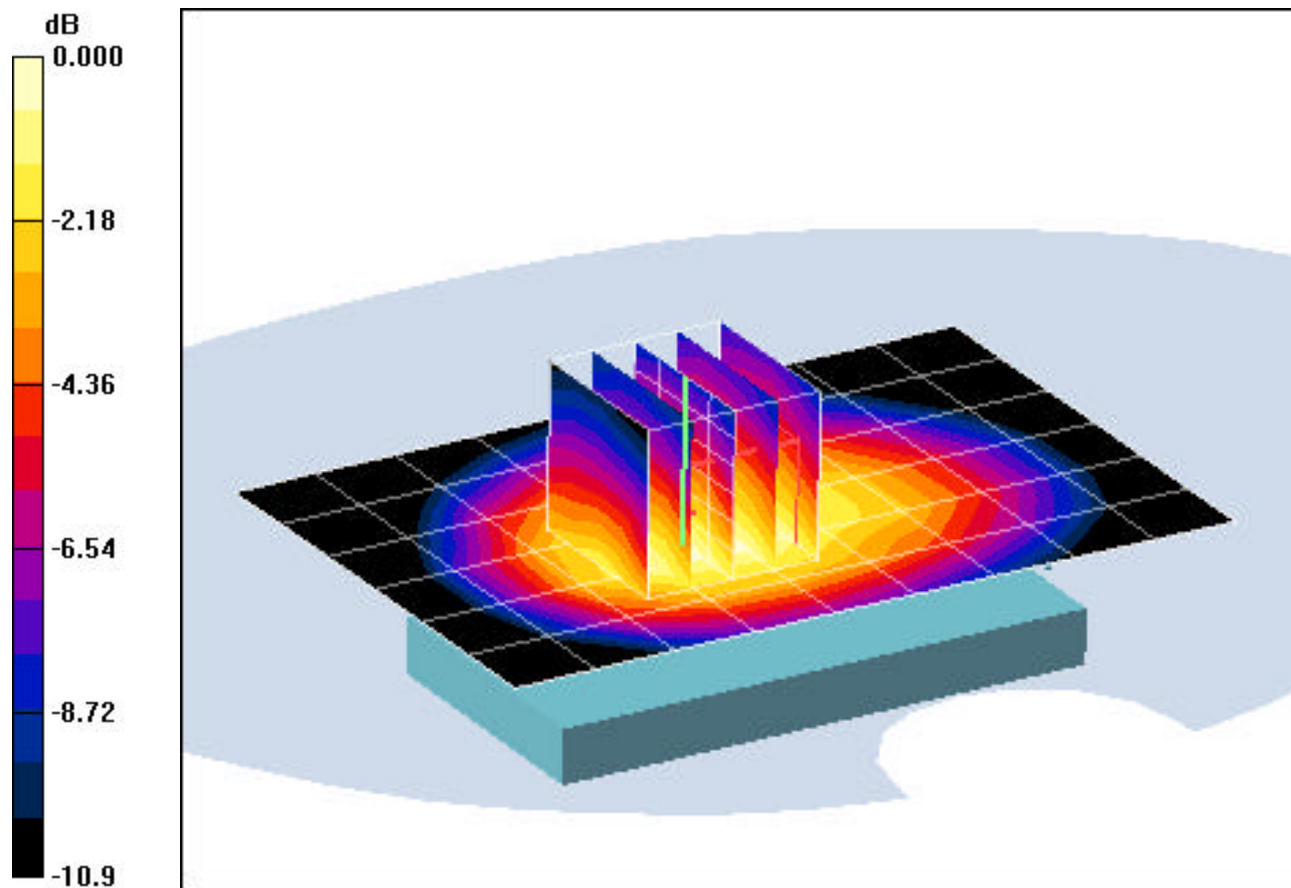
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 23.6 V/m

Peak SAR (extrapolated) = 0.716 W/kg

SAR(1 g) = 0.518 mW/g; SAR(10 g) = 0.368 mW/g



0 dB = 0.598mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8700; Type: CDMA Dual Band + BT + EVDO; Serial: SAR 1

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

Medium: 1900 Muscle ($\sigma = 1.56$ mho/m, $\epsilon_r = 54.15$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 12-13-2006; Ambient Temp: 23.7°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN3550; ConvF(6.3, 6.3, 6.3); Calibrated: 1/18/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 9/4/2006

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

Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Mode: PCS EVDO FTAP, Body SAR, Mid.ch, Standard Battery, with BT

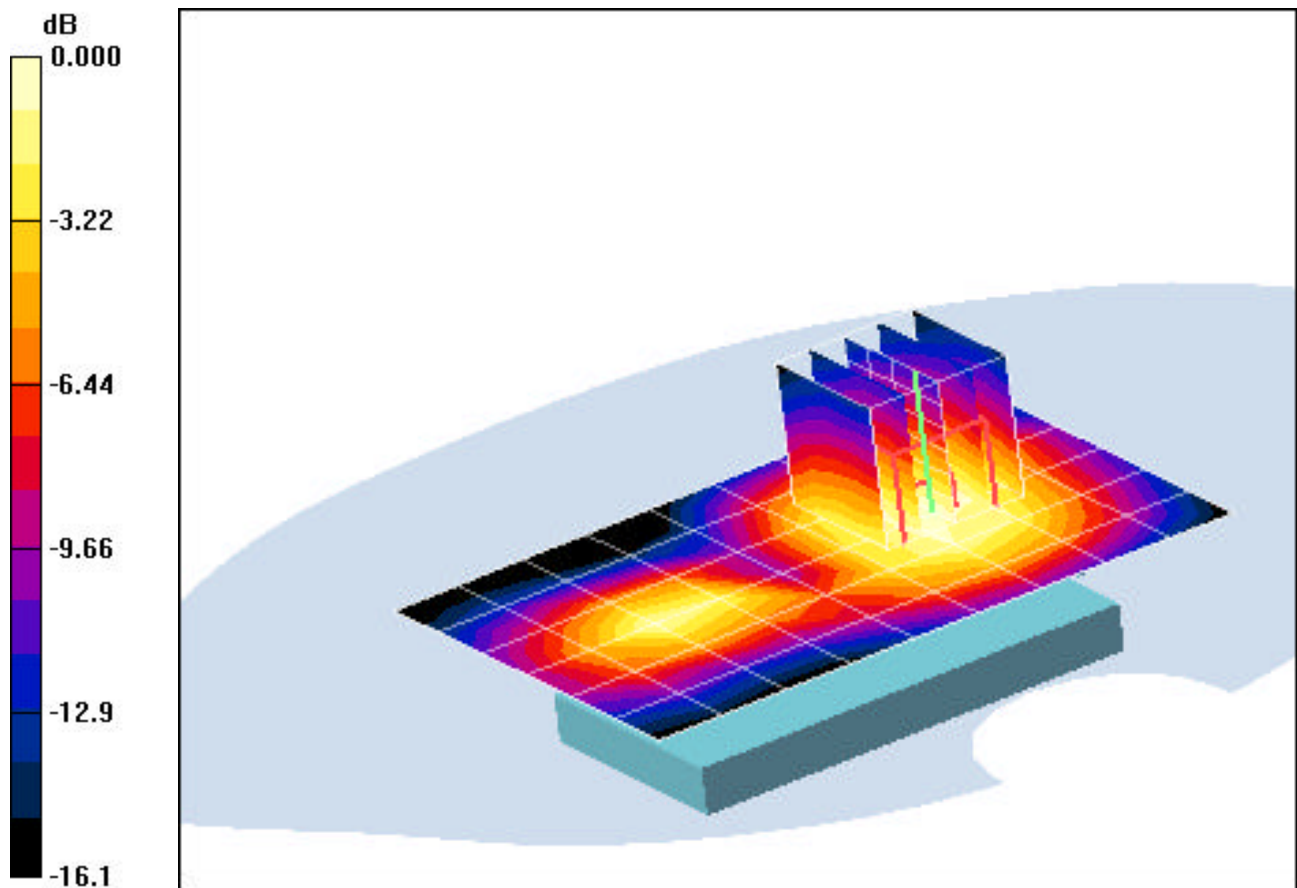
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 7.68 V/m

Peak SAR (extrapolated) = 0.755 W/kg

SAR(1 g) = 0.492 mW/g; SAR(10 g) = 0.306 mW/g



0 dB = 0.592mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8700; Type: CDMA Dual Band + BT + EVDO; Serial: SAR 1

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

Medium: 835 Brain ($\sigma = 0.89$ mho/m, $\epsilon_r = 42.46$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 12-11-2006; Ambient Temp: 23.2°C; Tissue Temp: 21.7°C

Probe: EX3DV4 - SN3550; ConvF(7.71, 7.71, 7.71); Calibrated: 1/18/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 9/4/2006

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

Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Mode: CDMA, Left Head, Touch, Mid.ch, Standard Battery

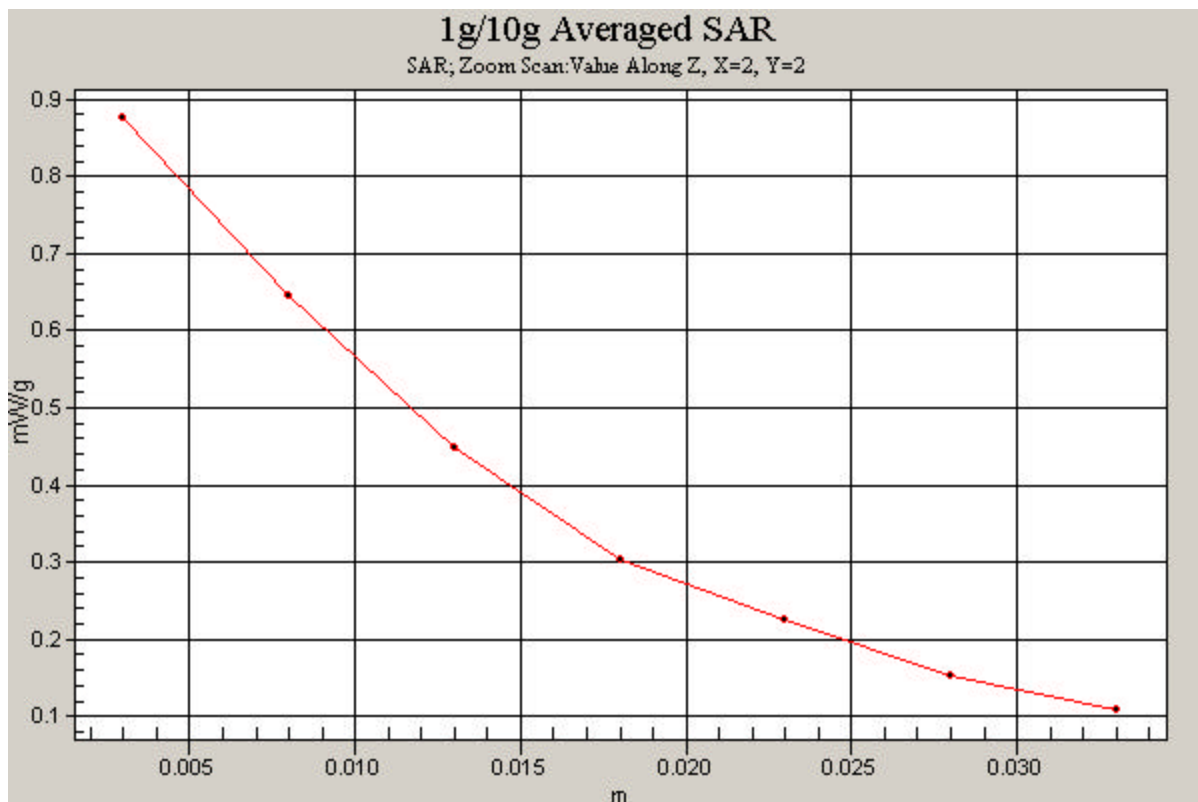
Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 4.15 V/m

Peak SAR (extrapolated) = 1.57 W/kg

SAR(1 g) = 0.790 mW/g; SAR(10 g) = 0.534 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8700; Type: CDMA Dual Band + BT + EVDO; Serial: SAR 1

Communication System: PCS CDMA; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: 1900 Brain ($\sigma = 1.41$ mho/m, $\epsilon_r = 40.56$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 12-11-2006; Ambient Temp: 22.9°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3550; ConvF(6.65, 6.65, 6.65); Calibrated: 1/18/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 9/4/2006

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Mode: PCS, Left Head, Touch, High.ch, Standard Battery

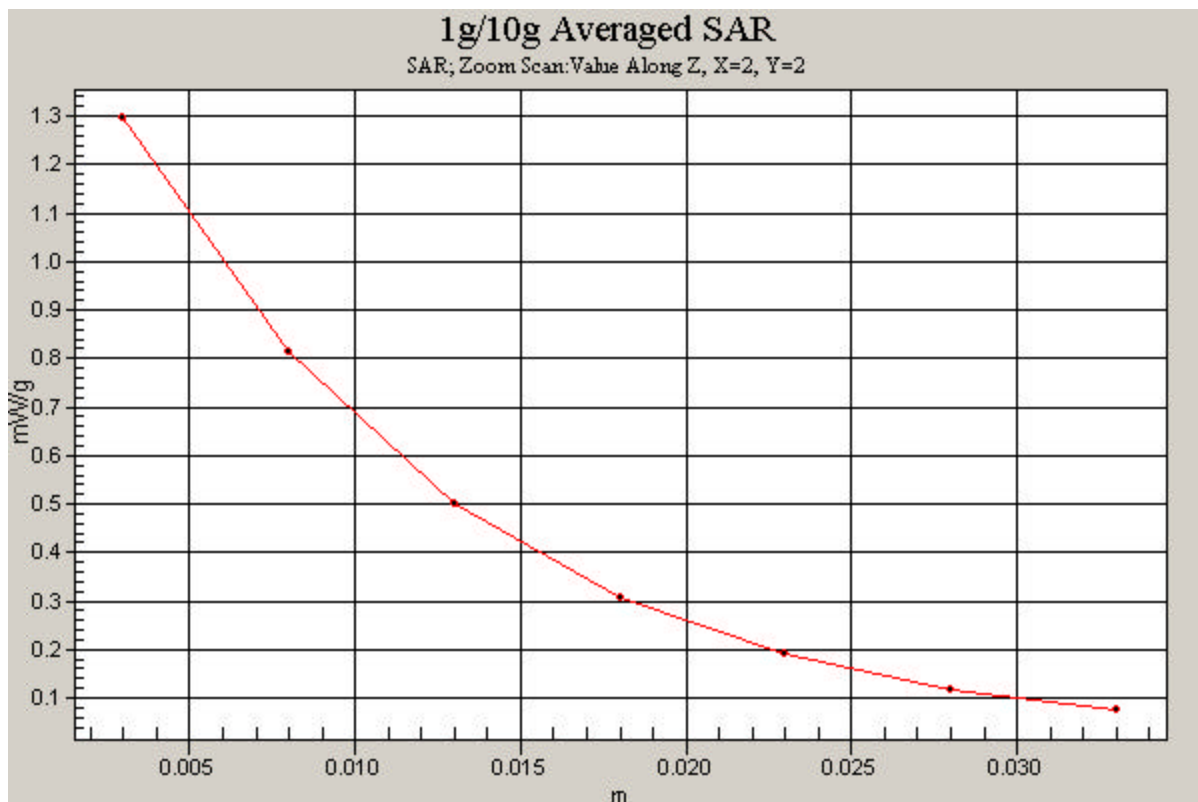
Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 9.51 V/m

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.641 mW/g



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DUT: VX8700; Type: CDMA Dual Band + BT + EVDO; Serial: SAR 1

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

Medium: 835 Muscle ($\sigma = 0.96$ mho/m, $\epsilon_r = 53.97$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 12-12-2006; Ambient Temp: 23.6°C; Tissue Temp: 21.8 °C

Probe: EX3DV4 - SN3550; ConvF(7.56, 7.56, 7.56); Calibrated: 1/18/2006

Sensor -Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 9/4/2006

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

Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Mode: CDMA EVDO FTAP, , Body SAR, Mid.ch, Standard Battery With BT

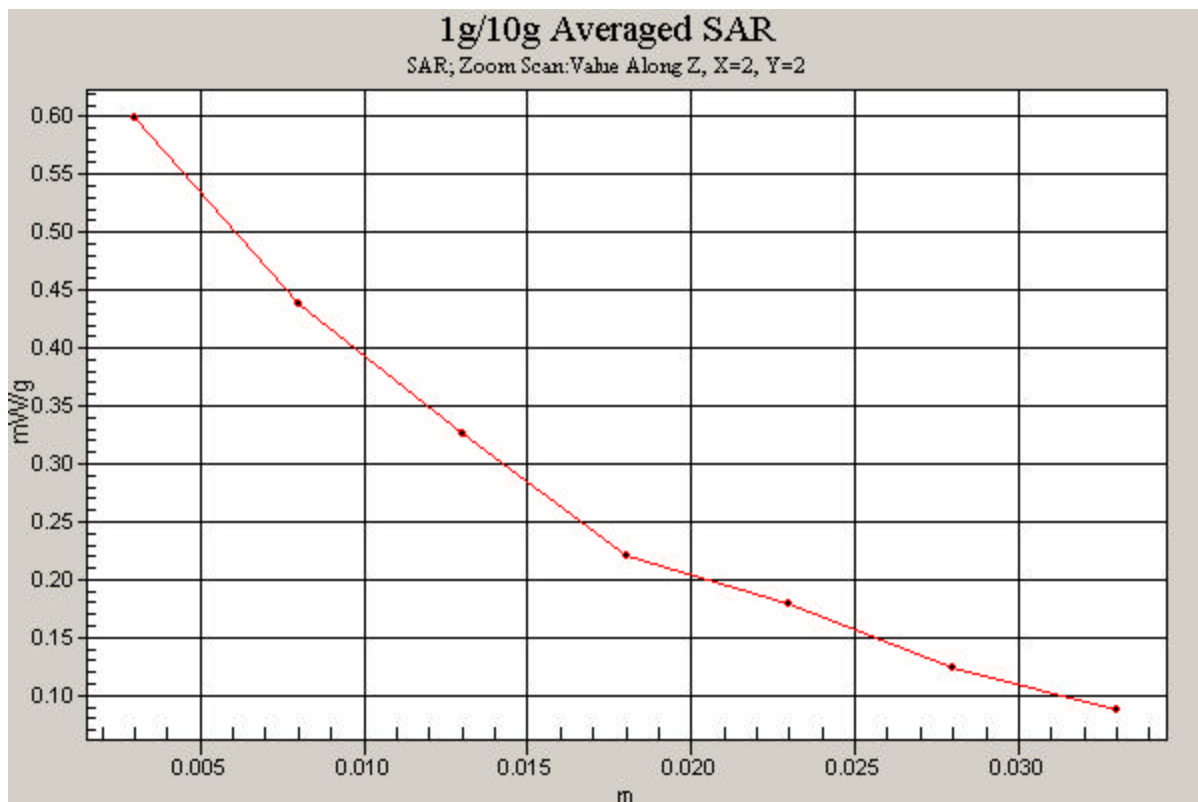
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 23.6 V/m

Peak SAR (extrapolated) = 0.716 W/kg

SAR(1 g) = 0.518 mW/g; SAR(10 g) = 0.368 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8700; Type: CDMA Dual Band + BT + EVDO; Serial: SAR 1

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

Medium: 1900 Muscle ($\sigma = 1.56$ mho/m, $\epsilon_r = 54.15$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 12-13-2006; Ambient Temp: 23.7°C; Tissue Temp: 21.8 °C

Probe: EX3DV4 - SN3550; ConvF(6.3, 6.3, 6.3); Calibrated: 1/18/2006

Sensor -Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 9/4/2006

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

Measurement SW: DASY4, V4.7 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 171

Mode: PCS EVDO FTAP, Body SAR, Mid.ch, Standard Battery, with BT

Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 7.68 V/m

Peak SAR (extrapolated) = 0.755 W/kg

SAR(1 g) = 0.492 mW/g; SAR(10 g) = 0.306 mW/g

