

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8550; Type: Cellular/PCS CDMA Phone with BT & EvDO; Serial: A000000377C1FD
Conducted Power: 24.5 dBm

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

Medium: 835 Brain ($\sigma = 0.92$ mho/m, $\epsilon_r = 41.65$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 04-25-2007; Ambient Temp: 23.1°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN3561; ConvF(7.94, 7.94, 7.94); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Band: Cellular, Right Head, Slide In, Touch, Mid.ch

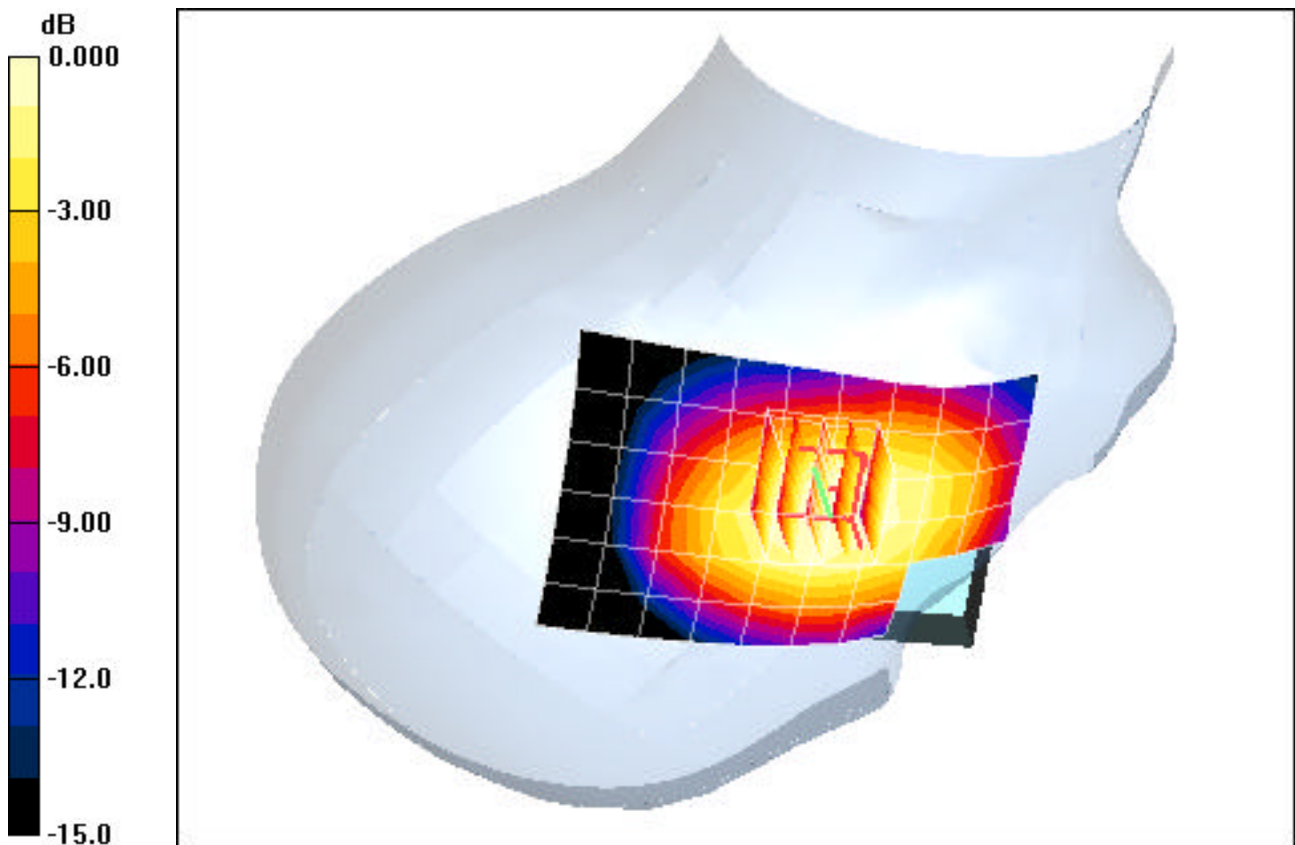
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11.5 V/m

Peak SAR (extrapolated) = 0.624 W/kg

SAR(1 g) = 0.533 mW/g; SAR(10 g) = 0.411 mW/g



0 dB = 0.569mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8550; Type: Cellular/PCS CDMA Phone with BT & EvDO; Serial: A000000377C1FD
Conducted Power: 24.5 dBm

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

Medium: 835 Brain ($\sigma = 0.92$ mho/m, $\epsilon_r = 41.65$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 04-25-2007; Ambient Temp: 23.1°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN3561; ConvF(7.94, 7.94, 7.94); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Band: Cellular, Right Head, Slide In, Tilt, Mid.ch

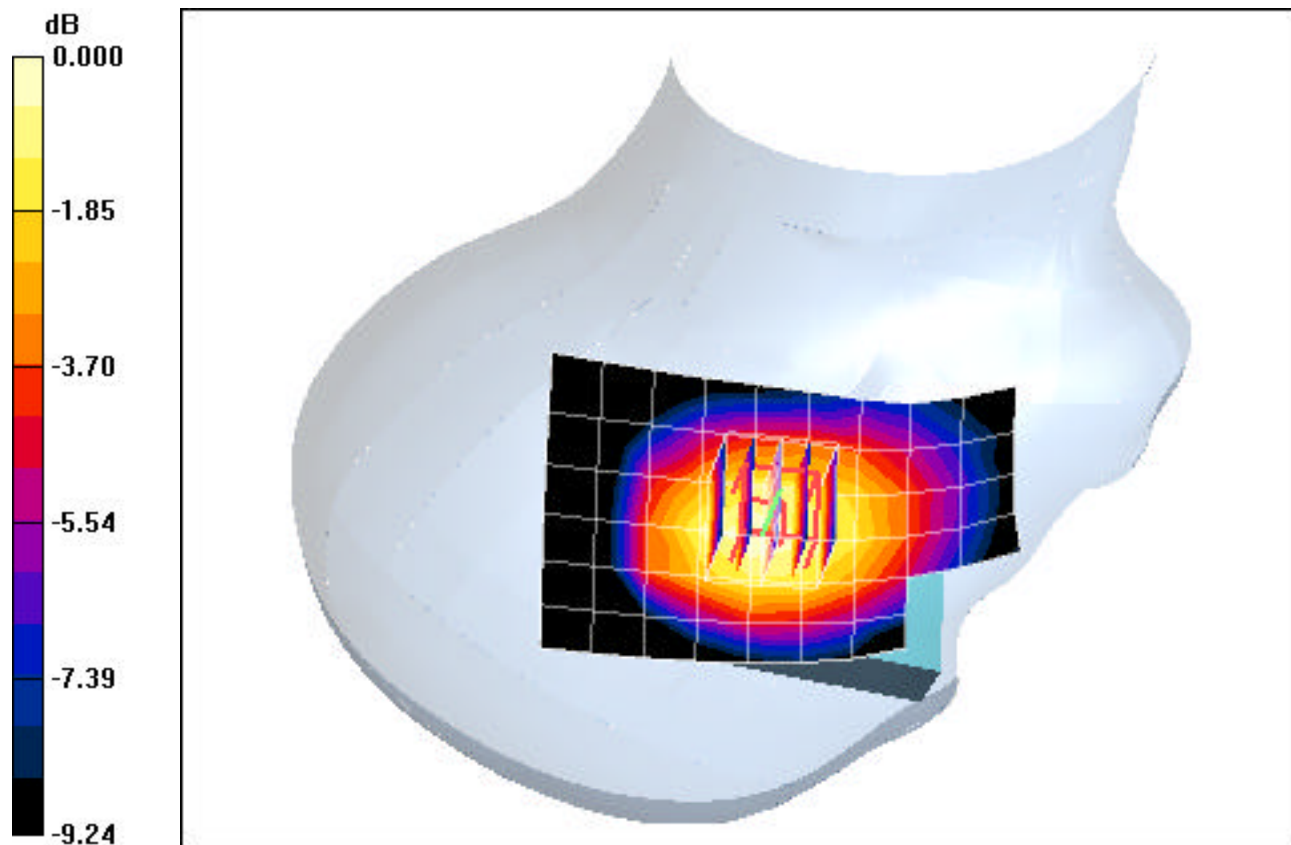
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 13.6 V/m

Peak SAR (extrapolated) = 0.465 W/kg

SAR(1 g) = 0.364 mW/g; SAR(10 g) = 0.266 mW/g



0 dB = 0.406mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8550; Type: Cellular/PCS CDMA Phone with BT & EvDO; Serial: A000000377C1FD
Conducted Power: 24.5 dBm

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

Medium: 835 Brain ($\sigma = 0.92$ mho/m, $\epsilon_r = 41.65$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 04-26-2007; Ambient Temp: 23.6°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN3561; ConvF(7.94, 7.94, 7.94); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Band: Cellular, Left Head, Slide In, Touch, Mid.ch

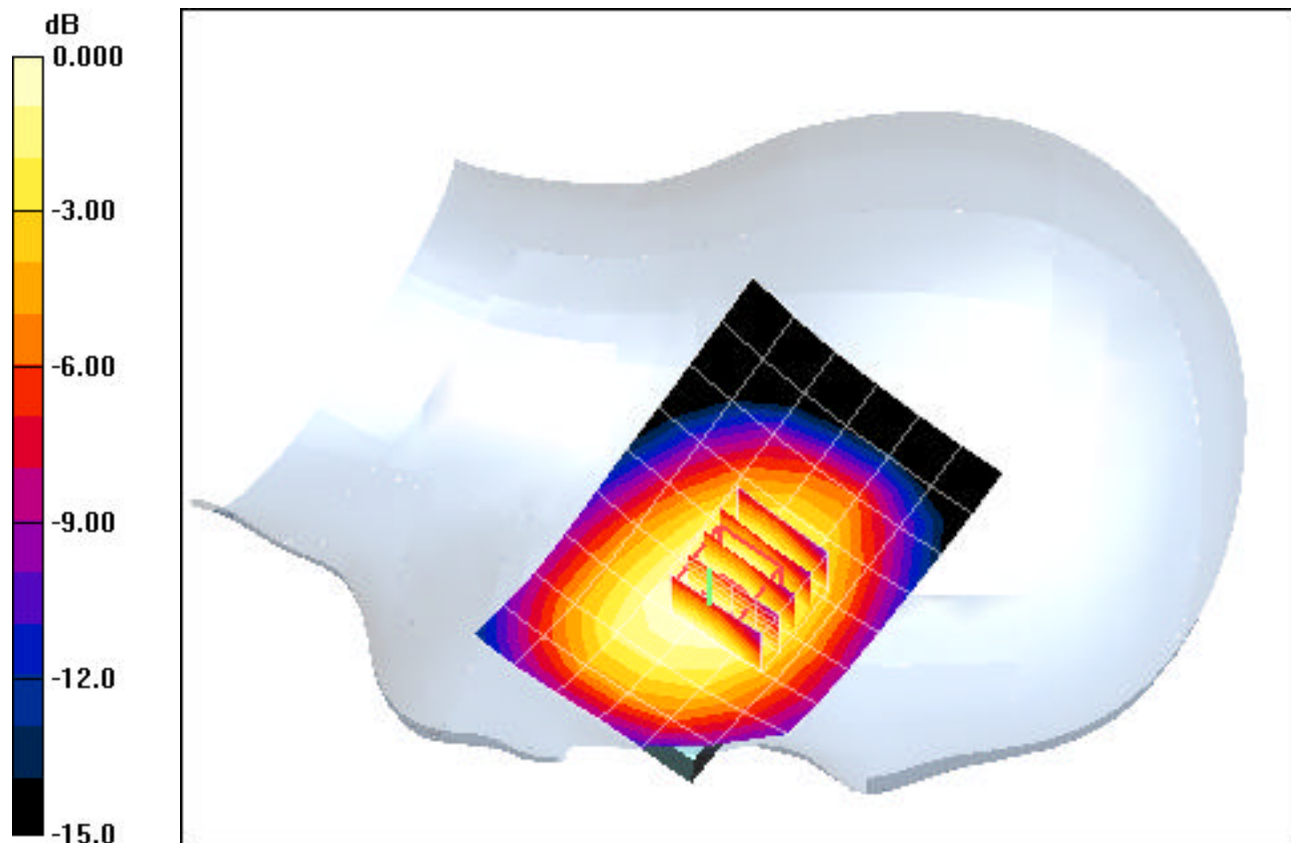
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 10.6 V/m

Peak SAR (extrapolated) = 0.589 W/kg

SAR(1 g) = 0.482 mW/g; SAR(10 g) = 0.366 mW/g



0 dB = 0.518mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8550; Type: Cellular/PCS CDMA Phone with BT & EvDO; Serial: A000000377C1FD
Conducted Power: 24.5 dBm

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

Medium: 835 Brain ($\sigma = 0.92$ mho/m, $\epsilon_r = 41.65$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 04-26-2007; Ambient Temp: 23.6°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN3561; ConvF(7.94, 7.94, 7.94); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Band: Cellular, Left Head, Slide In, Tilt, Mid.ch

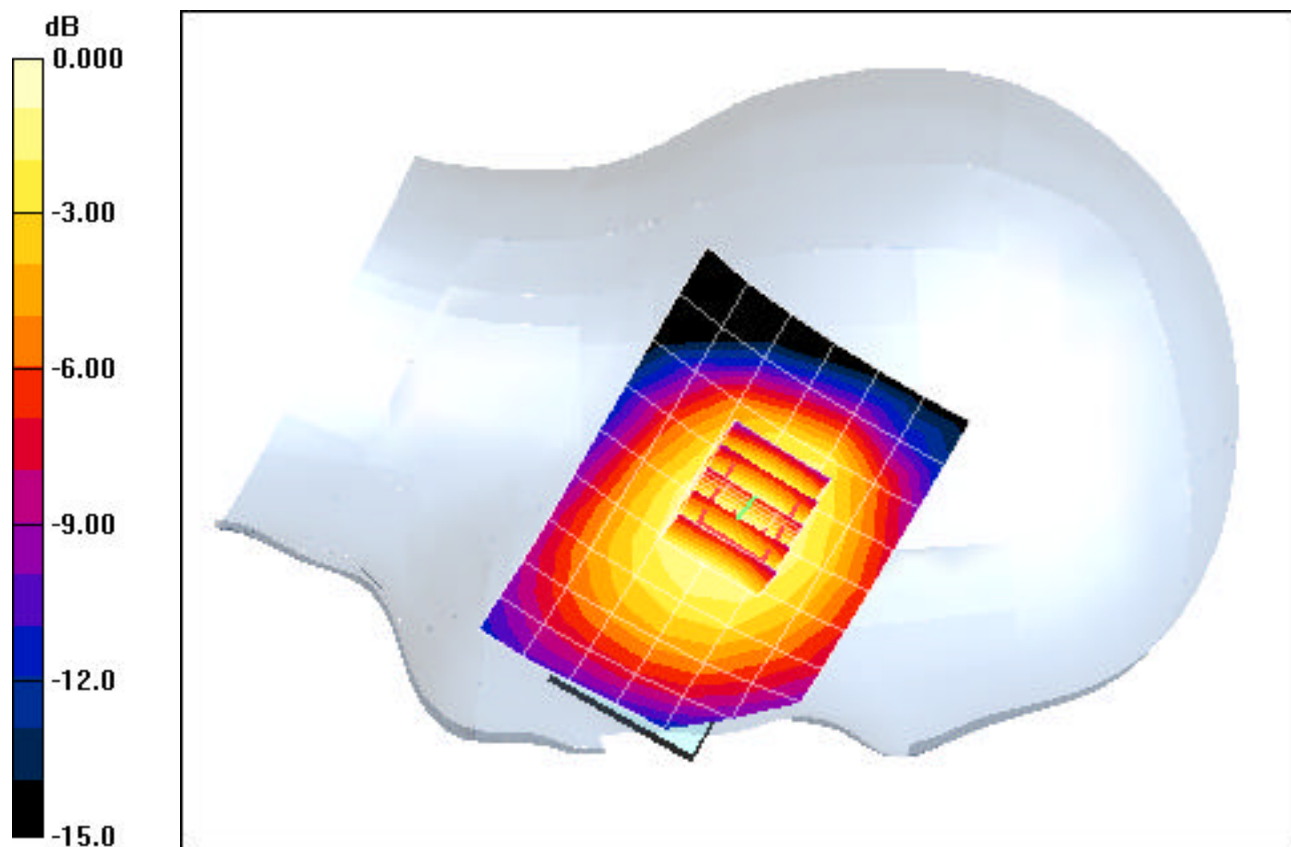
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 14.0 V/m

Peak SAR (extrapolated) = 0.434 W/kg

SAR(1 g) = 0.339 mW/g; SAR(10 g) = 0.246 mW/g



0 dB = 0.375mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8550; Type: Cellular/PCS CDMA Phone with BT & EvDO; Serial: A000000377C1FD
Conducted Power: 24.5 dBm

Communication System: Cellular CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.92$ mho/m, $\epsilon_r = 41.65$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 04-26-2007; Ambient Temp: 23.6°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN3561; ConvF(7.94, 7.94, 7.94); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Band: Cellular, Right Head, Slide Out, Touch, High.ch

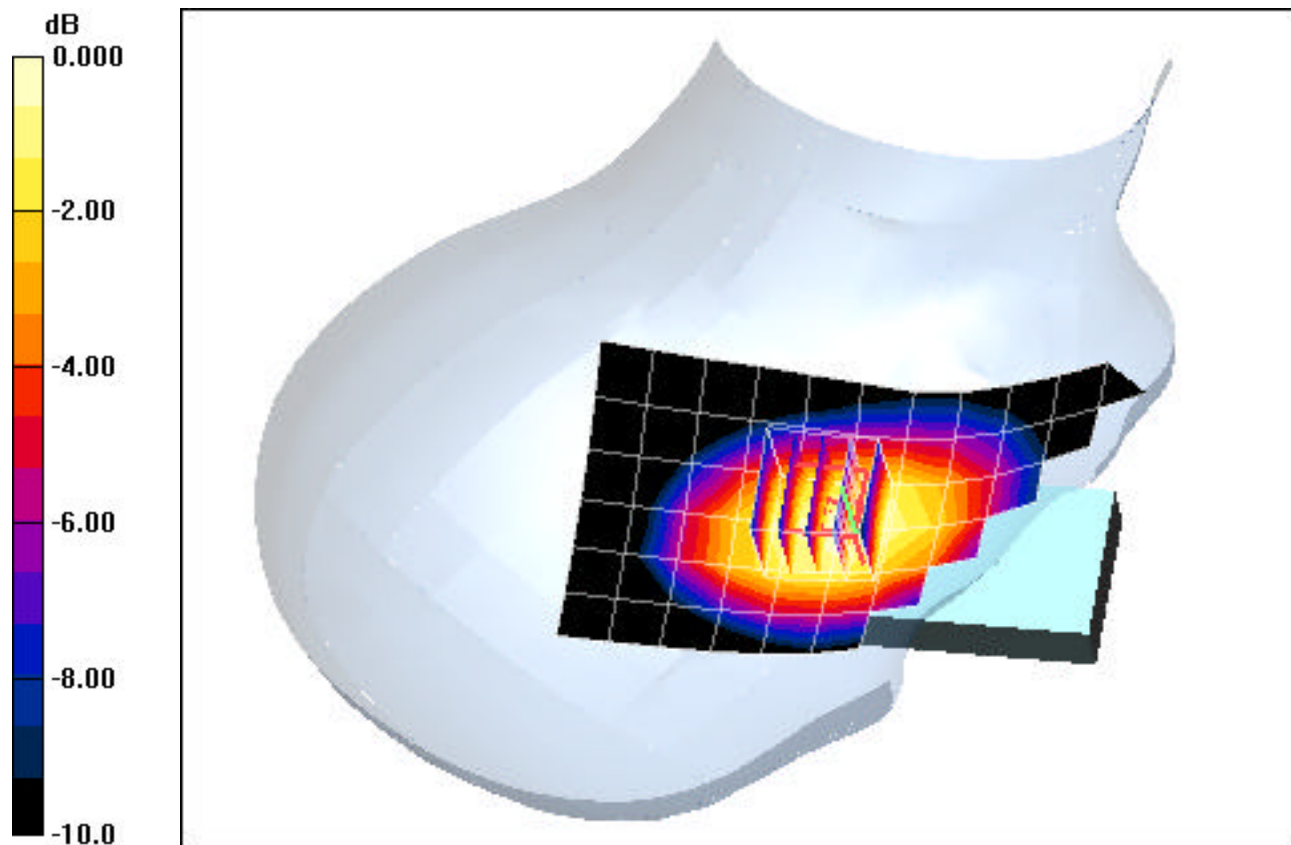
Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 15.4 V/m

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.943 mW/g



0 dB = 1.40mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8550; Type: Cellular/PCS CDMA Phone with BT & EvDO; Serial: A000000377C1FD
Conducted Power: 24.5 dBm

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

Medium: 835 Brain ($\sigma = 0.92$ mho/m, $\epsilon_r = 41.65$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 04-26-2007; Ambient Temp: 23.6°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN3561; ConvF(7.94, 7.94, 7.94); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Band: Cellular, Right Head, Slide Out, Tilt, Mid.ch

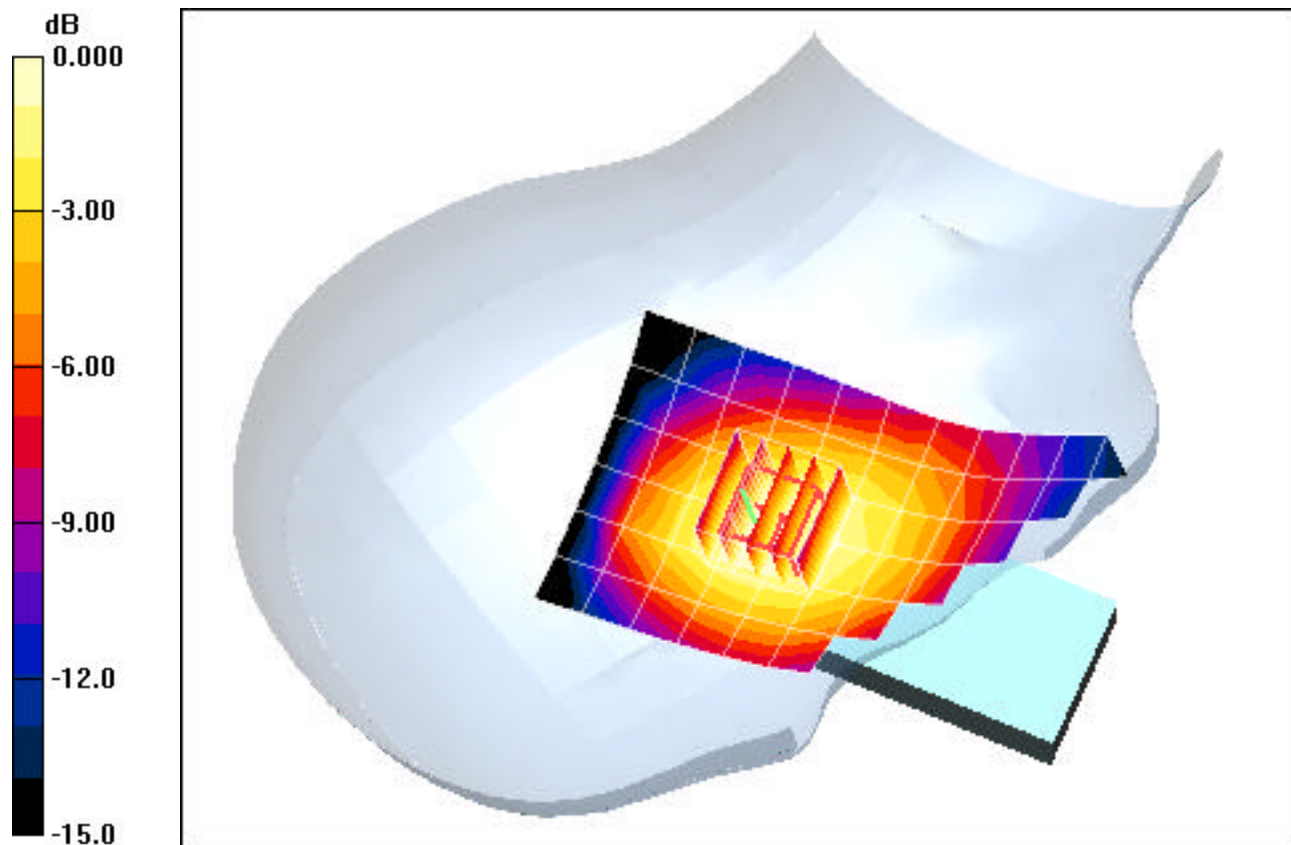
Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 18.4 V/m

Peak SAR (extrapolated) = 0.874 W/kg

SAR(1 g) = 0.690 mW/g; SAR(10 g) = 0.504 mW/g



0 dB = 0.753mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8550; Type: Cellular/PCS CDMA Phone with BT & EvDO; Serial: A000000377C1FD
Conducted Power: 24.5 dBm

Communication System: Cellular CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.92$ mho/m, $\epsilon_r = 41.65$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Date: 04-26-2007; Ambient Temp: 23.6°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN3561; ConvF(7.94, 7.94, 7.94); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Band: Cellular, Left Head, Slide Out, Touch, High.ch

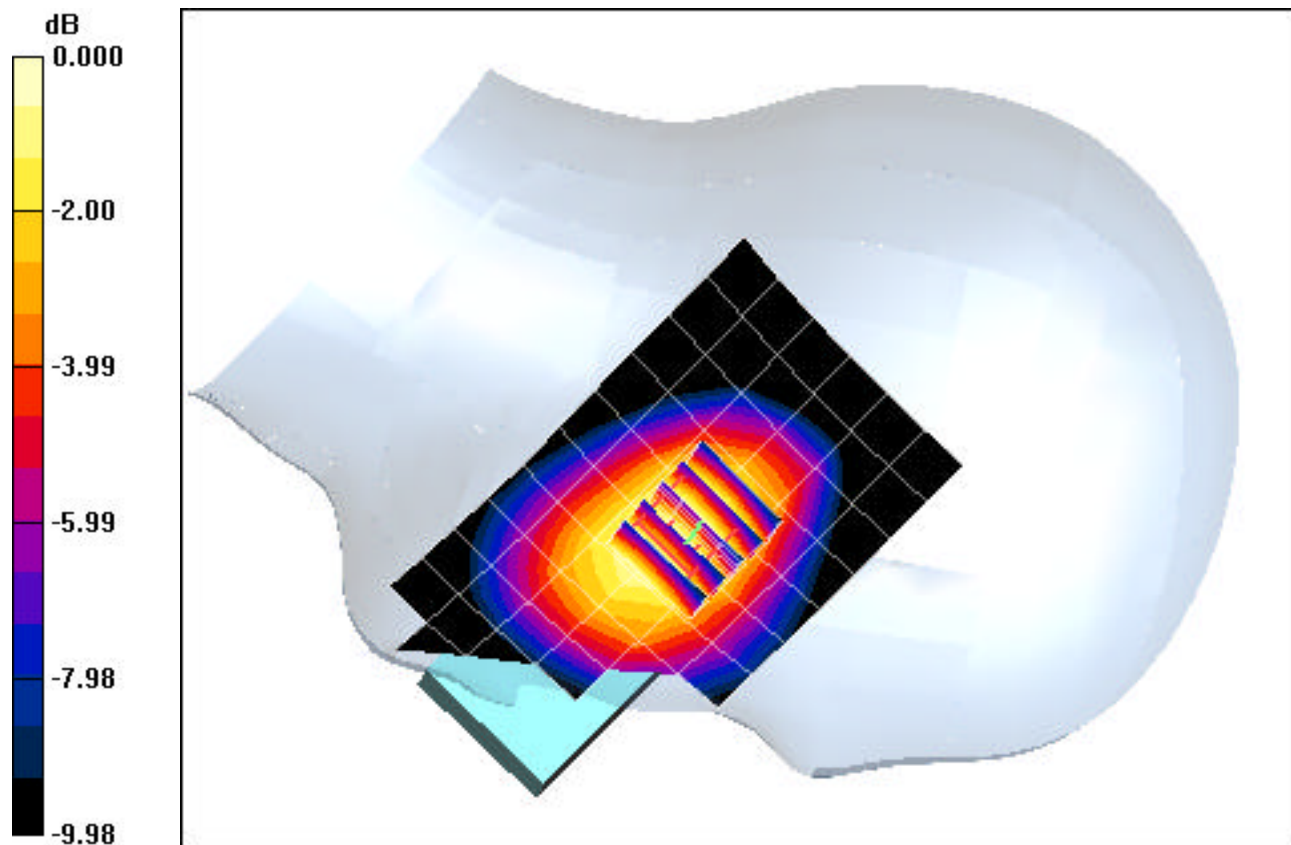
Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 14.1 V/m

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.867 mW/g



0 dB = 1.32mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8550; Type: Cellular/PCS CDMA Phone with BT & EvDO; Serial: A000000377C1FD
Conducted Power: 24.5 dBm

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

Medium: 835 Brain ($\sigma = 0.92$ mho/m, $\epsilon_r = 41.65$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 04-26-2007; Ambient Temp: 23.6°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN3561; ConvF(7.94, 7.94, 7.94); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Band: Cellular, Left Head, Slide Out, Tilt, Mid.ch

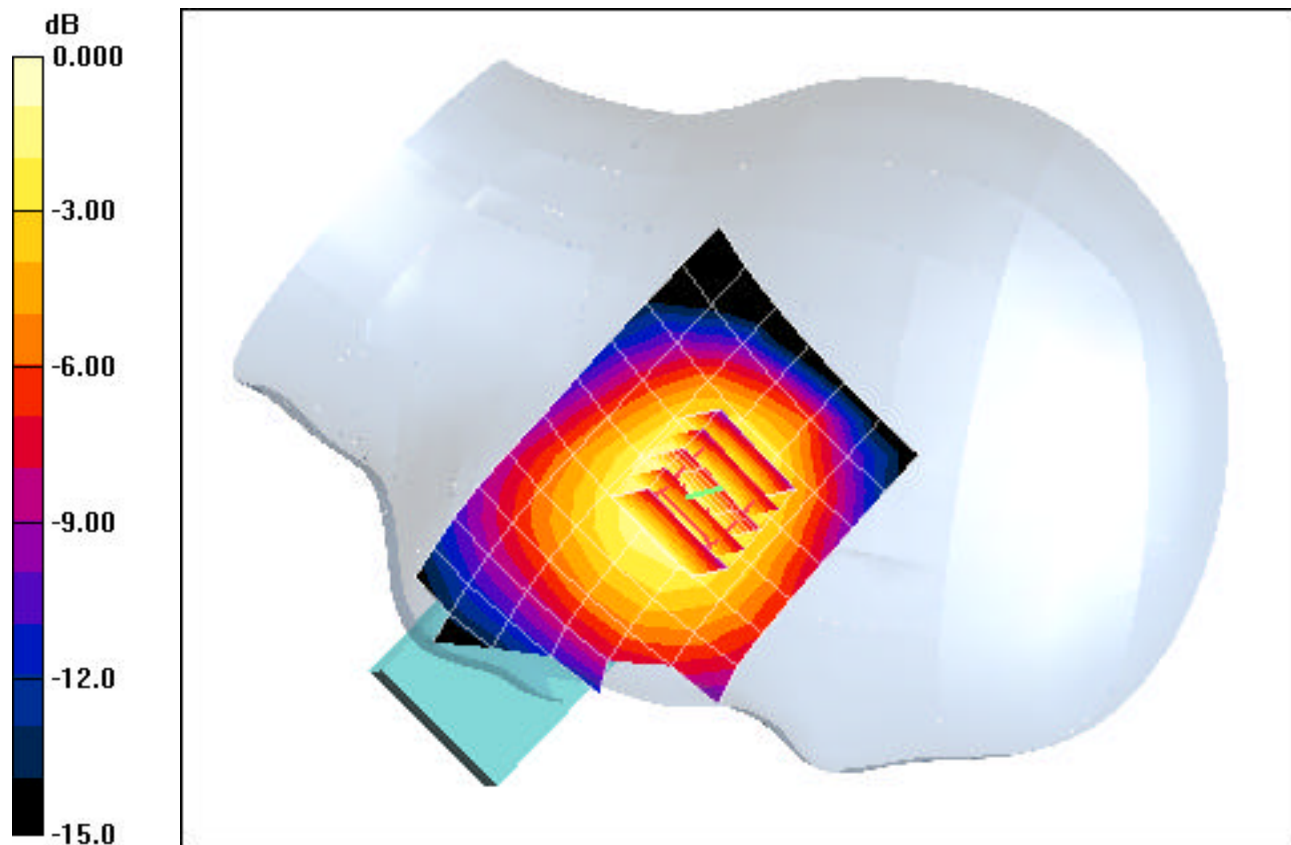
Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 16.9 V/m

Peak SAR (extrapolated) = 0.808 W/kg

SAR(1 g) = 0.629 mW/g; SAR(10 g) = 0.454 mW/g



0 dB = 0.707mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8550; Type: Cellular/PCS CDMA Phone with BT & EvDO; Serial: A000000377C1FD
Conducted Power: 24.5 dBm

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

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 40.88$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 04-25-2007; Ambient Temp: 23.3°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3561; ConvF(6.99, 6.99, 6.99); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Sub; Type: SAM 4.0; Serial: TP:1357

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Band: PCS, Right Head, Slide In, Touch, Mid.ch

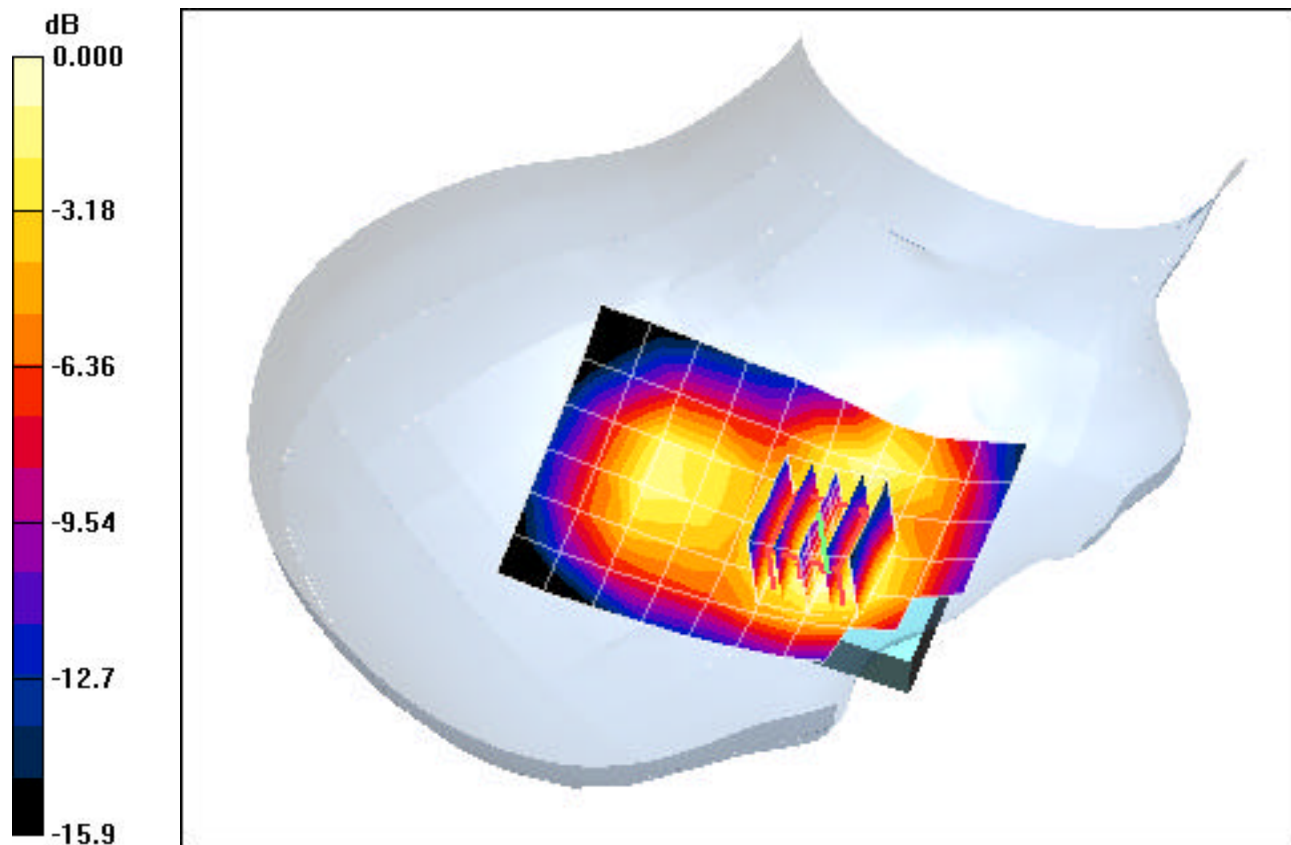
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 14.8 V/m

Peak SAR (extrapolated) = 0.628 W/kg

SAR(1 g) = 0.442 mW/g; SAR(10 g) = 0.274 mW/g



0 dB = 0.504mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8550; Type: Cellular/PCS CDMA Phone with BT & EvDO; Serial: A000000377C1FD
Conducted Power: 24.5 dBm

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

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 40.88$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 04-25-2007; Ambient Temp: 23.3°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3561; ConvF(6.99, 6.99, 6.99); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Sub; Type: SAM 4.0; Serial: TP:1357

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Band: PCS, Right Head, Slide In, Tilt, Mid.ch

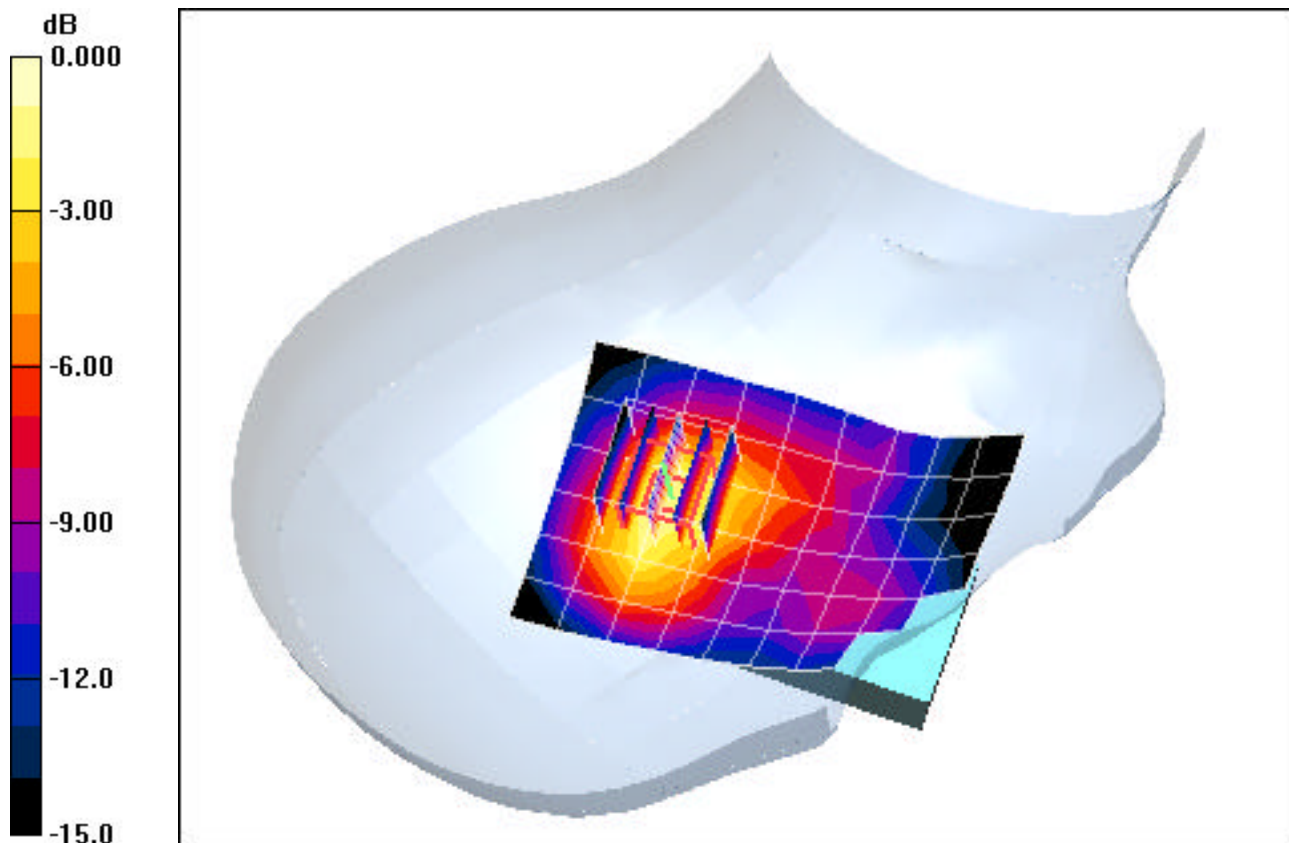
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 14.9 V/m

Peak SAR (extrapolated) = 0.503 W/kg

SAR(1 g) = 0.329 mW/g; SAR(10 g) = 0.189 mW/g



0 dB = 0.400mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8550; Type: Cellular/PCS CDMA Phone with BT & EvDO; Serial: A000000377C1FD
Conducted Power: 24.5 dBm

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

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 40.88$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 04-25-2007; Ambient Temp: 23.3°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3561; ConvF(6.99, 6.99, 6.99); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Sub; Type: SAM 4.0; Serial: TP:1357

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Band: PCS, Left Head, Slide In, Touch, Mid.ch

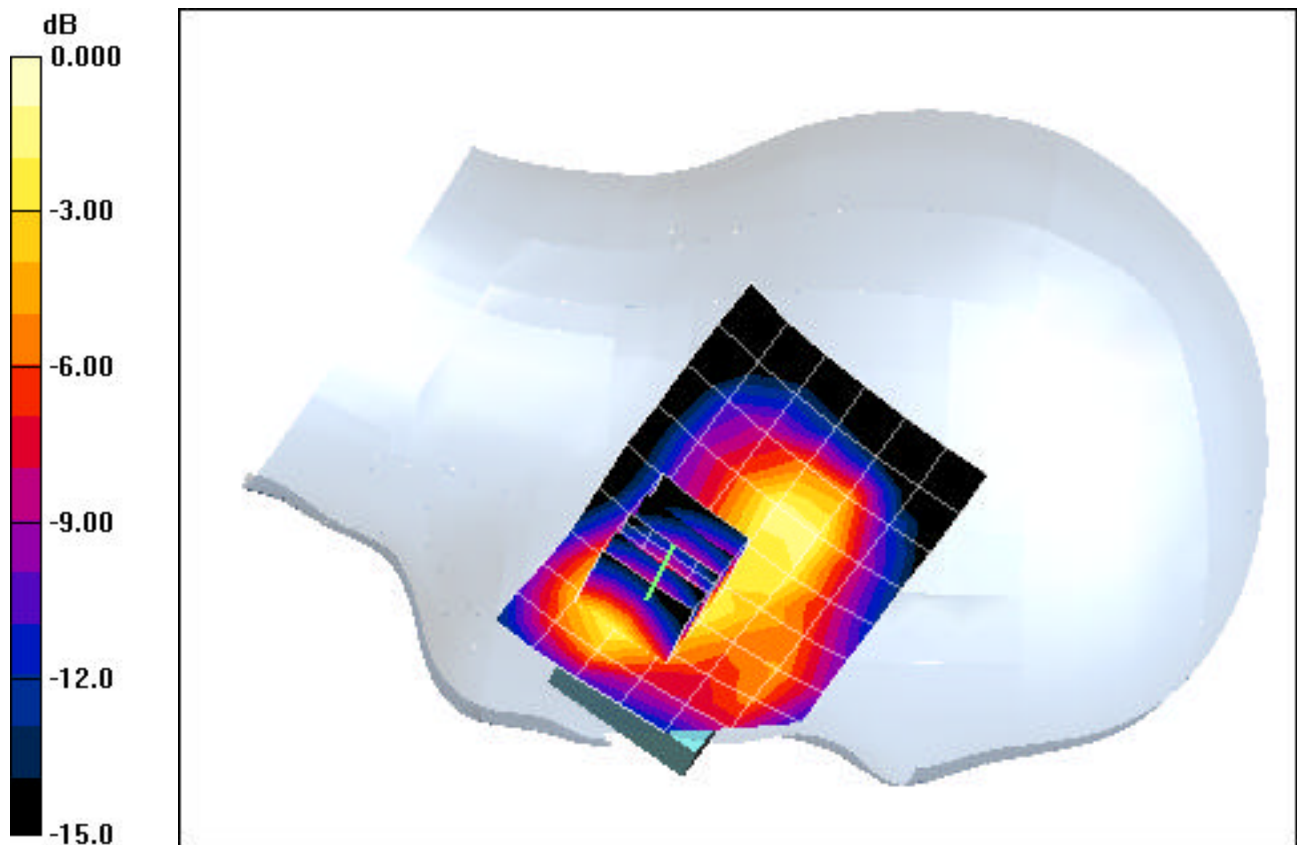
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 10.5 V/m

Peak SAR (extrapolated) = 0.802 W/kg

SAR(1 g) = 0.502 mW/g; SAR(10 g) = 0.283 mW/g



0 dB = 0.608mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8550; Type: Cellular/PCS CDMA Phone with BT & EvDO; Serial: A000000377C1FD
Conducted Power: 24.5 dBm

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

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 40.88$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 04-25-2007; Ambient Temp: 23.3°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3561; ConvF(6.99, 6.99, 6.99); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Sub; Type: SAM 4.0; Serial: TP:1357

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Band: PCS, Left Head, Slide In, Tilt, Mid.ch

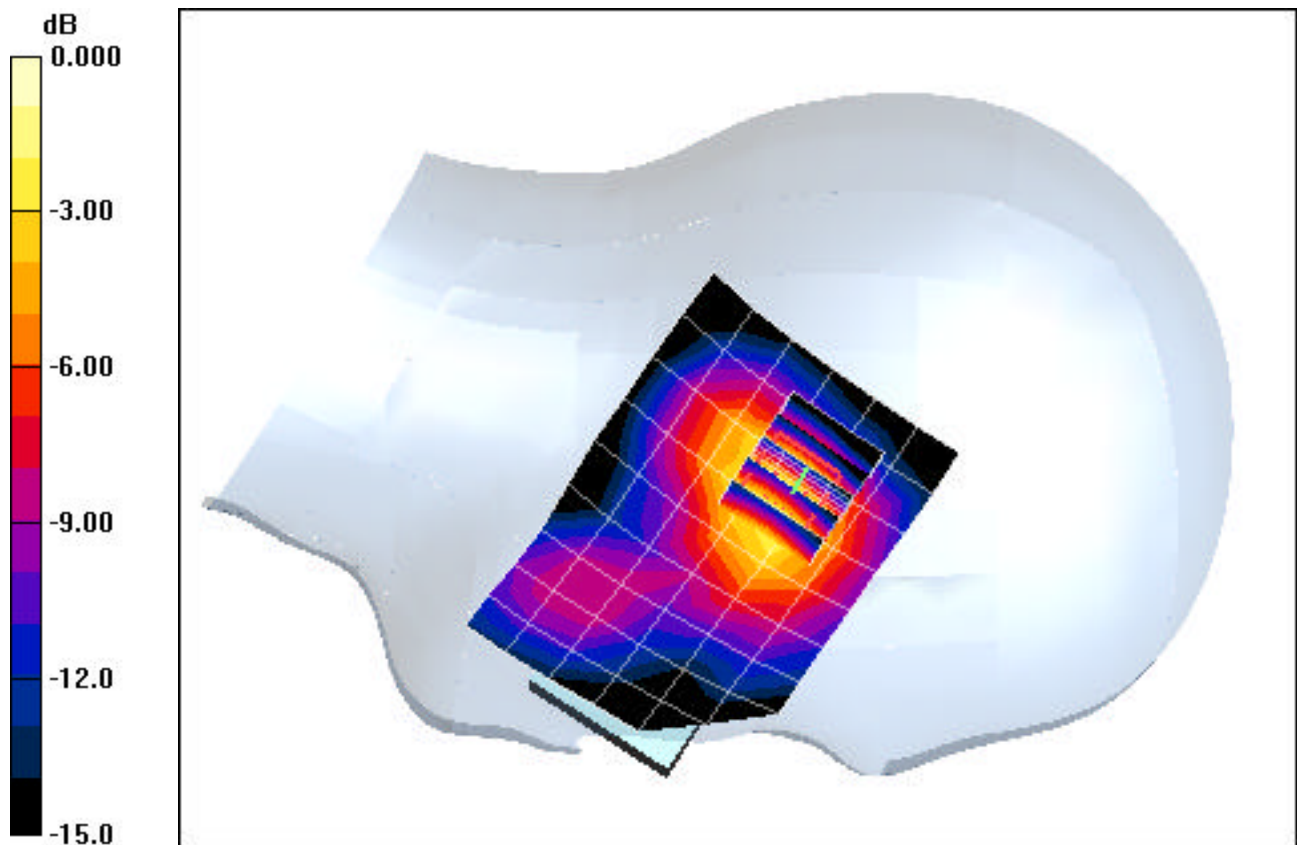
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 12.9 V/m

Peak SAR (extrapolated) = 0.644 W/kg

SAR(1 g) = 0.399 mW/g; SAR(10 g) = 0.222 mW/g



0 dB = 0.477mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8550; Type: Cellular/PCS CDMA Phone with BT & EvDO; Serial: A000000377C1FD
Conducted Power: 24.5 dBm

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

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 40.88$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 04-25-2007; Ambient Temp: 23.3°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3561; ConvF(6.99, 6.99, 6.99); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Sub; Type: SAM 4.0; Serial: TP:1357

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Band: PCS, Right Head, Slide Out, Touch, Mid.ch

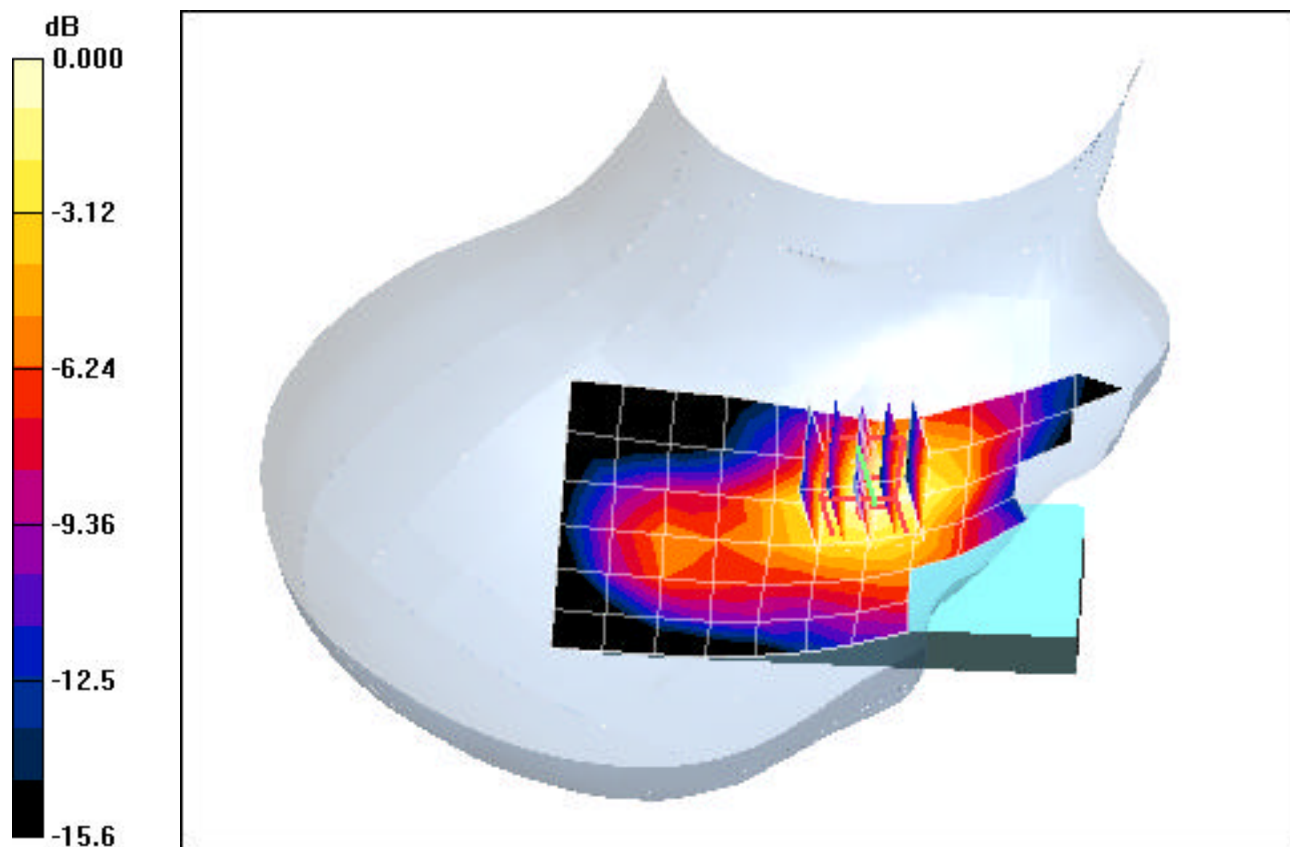
Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11.2 V/m

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.709 mW/g; SAR(10 g) = 0.421 mW/g



0 dB = 0.865mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8550; Type: Cellular/PCS CDMA Phone with BT & EvDO; Serial: A000000377C1FD
Conducted Power: 24.5 dBm

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

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 40.88$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 04-25-2007; Ambient Temp: 23.3°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3561; ConvF(6.99, 6.99, 6.99); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Sub; Type: SAM 4.0; Serial: TP:1357

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Band: PCS, Right Head, Slide Out, Tilt, Mid.ch

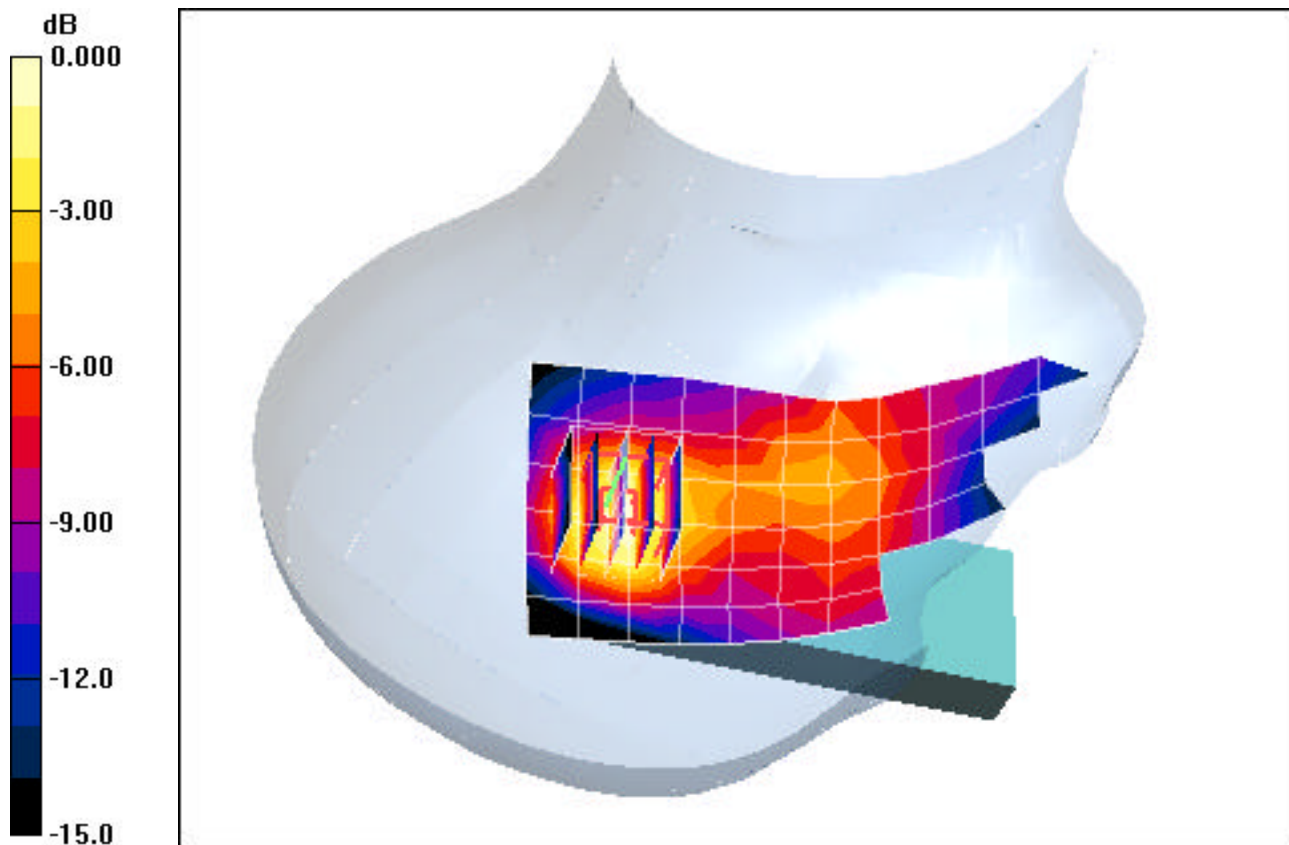
Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 13.9 V/m

Peak SAR (extrapolated) = 0.430 W/kg

SAR(1 g) = 0.263 mW/g; SAR(10 g) = 0.149 mW/g



0 dB = 0.306mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8550; Type: Cellular/PCS CDMA Phone with BT & EvDO; Serial: A000000377C1FD
Conducted Power: 24.5 dBm

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

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 40.88$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 04-25-2007; Ambient Temp: 23.3°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3561; ConvF(6.99, 6.99, 6.99); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Sub; Type: SAM 4.0; Serial: TP:1357

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Band: PCS, Left Head, Slide Out, Touch, Mid.ch

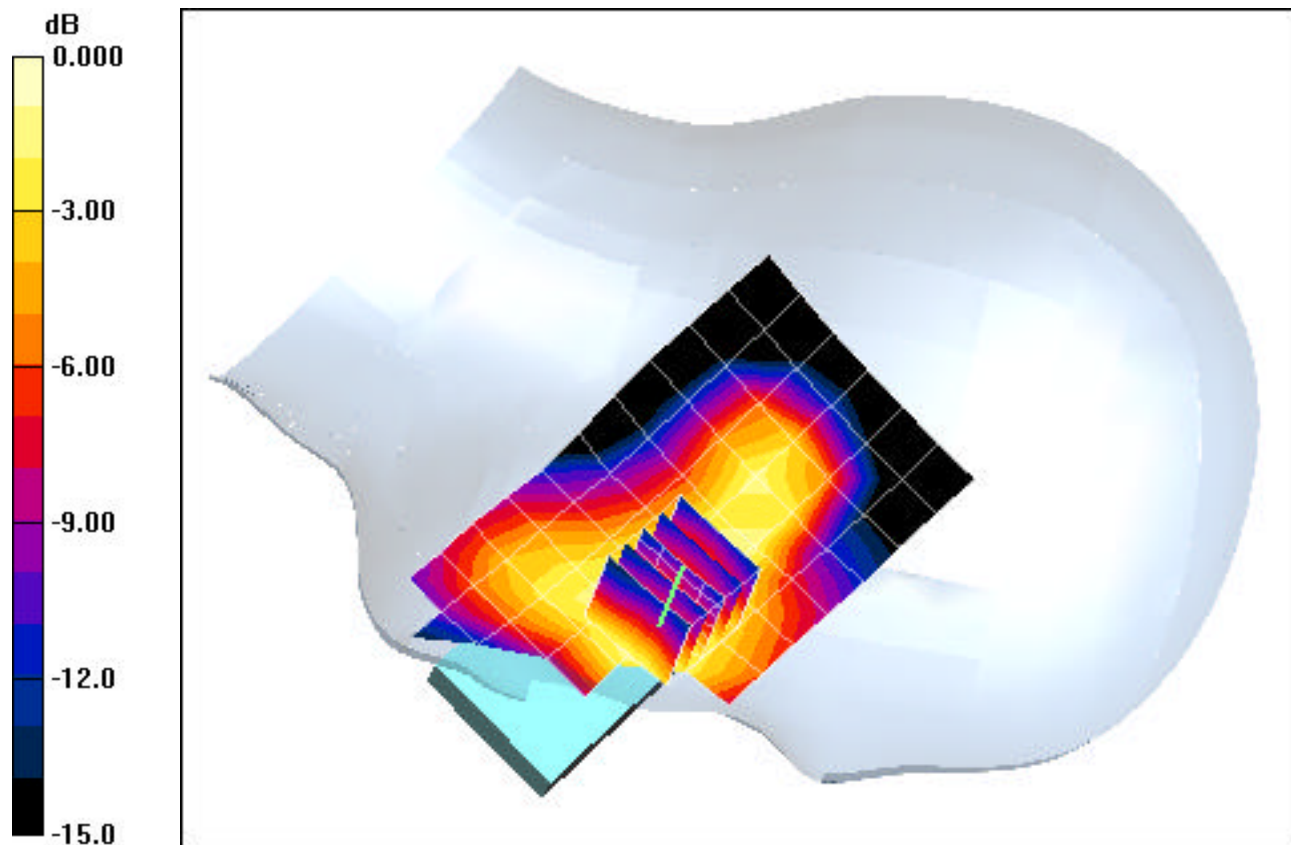
Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 8.65 V/m

Peak SAR (extrapolated) = 0.640 W/kg

SAR(1 g) = 0.421 mW/g; SAR(10 g) = 0.266 mW/g



0 dB = 0.499mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8550; Type: Cellular/PCS CDMA Phone with BT & EvDO; Serial: A000000377C1FD
Conducted Power: 24.5 dBm

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

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 40.88$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 04-25-2007; Ambient Temp: 23.3°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3561; ConvF(6.99, 6.99, 6.99); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Sub; Type: SAM 4.0; Serial: TP:1357

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Band: PCS, Left Head, Slide Out, Tilt, Mid.ch

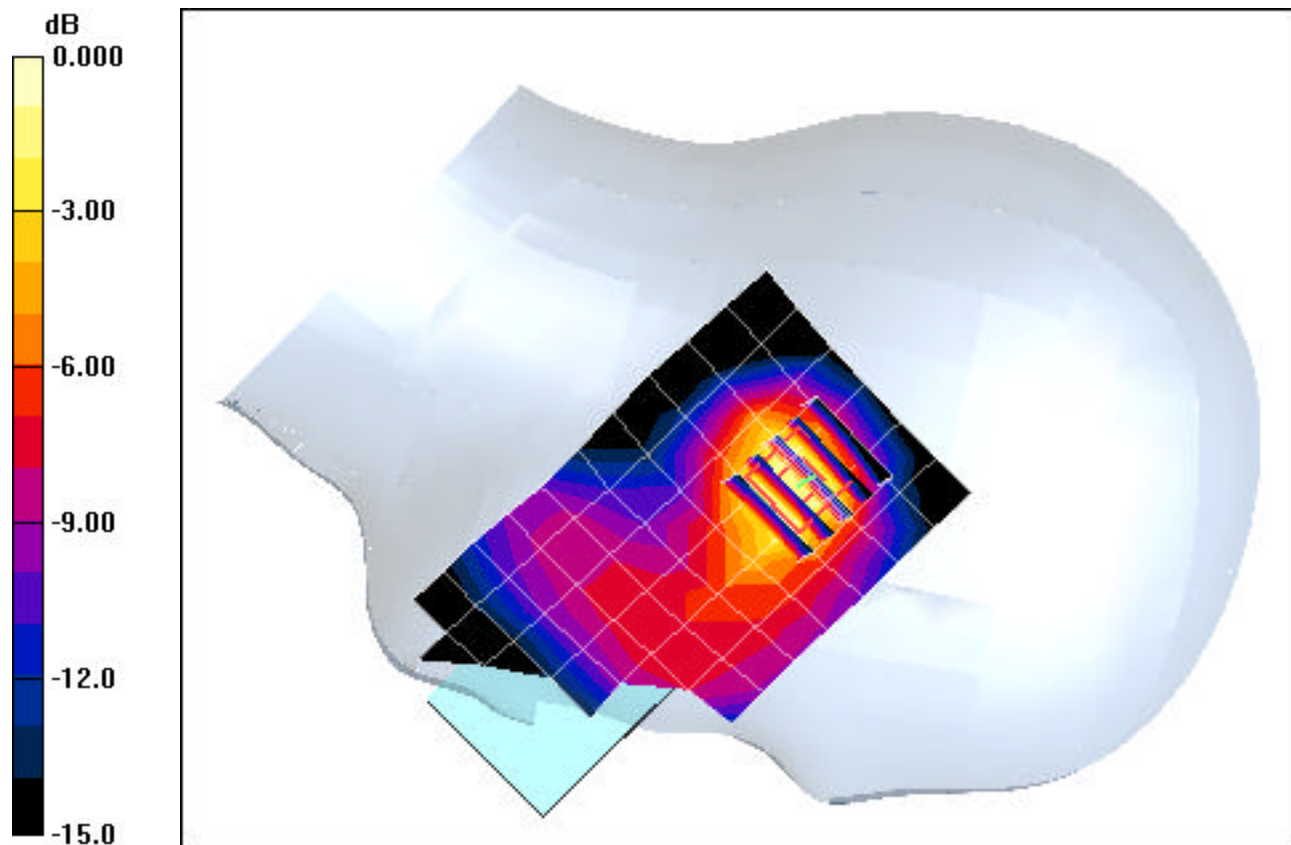
Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 13.2 V/m

Peak SAR (extrapolated) = 0.631 W/kg

SAR(1 g) = 0.369 mW/g; SAR(10 g) = 0.205 mW/g



0 dB = 0.454mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8550; Type: Cellular/PCS CDMA Phone with BT & EvDO; Serial: A000000377C1FD
Conducted Power: 24.5 dBm

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

Medium: 835 Muscle ($\sigma = 0.99$ mho/m, $\epsilon_r = 55.72$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 2.0 cm

Test Date: 04-27-2007; Ambient Temp: 23.4°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN3561; ConvF(7.92, 7.92, 7.92); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Band: Cellular, Body SAR, Back side, Slide In, Mid.ch

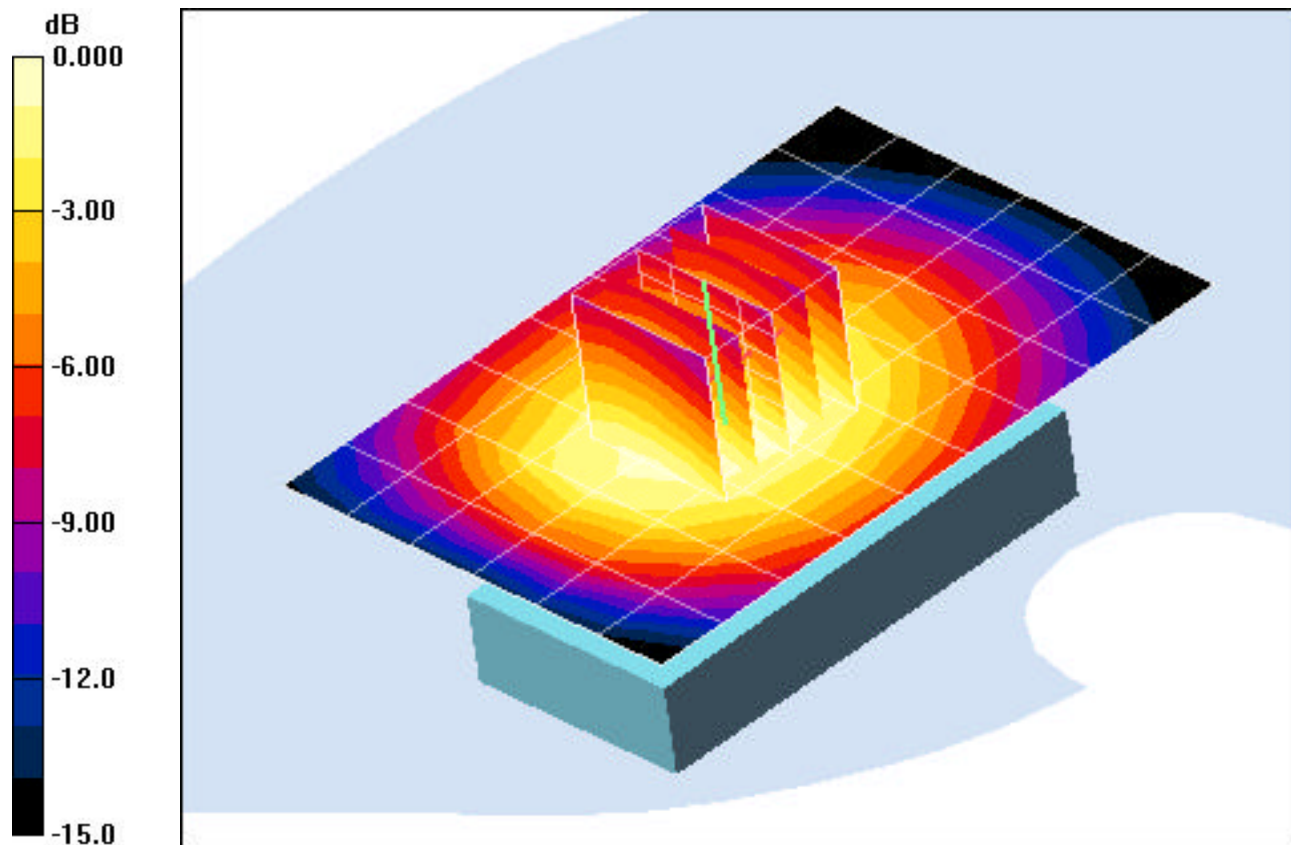
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 23.5 V/m

Peak SAR (extrapolated) = 0.746 W/kg

SAR(1 g) = 0.577 mW/g; SAR(10 g) = 0.417 mW/g



0 dB = 0.652mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8550; Type: Cellular/PCS CDMA Phone with BT & EvDO; Serial: A000000377C1FD
Conducted Power: 24.5 dBm

Communication System: Cellular CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: 835 Muscle ($\sigma = 0.99$ mho/m, $\epsilon_r = 55.72$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 2.0 cm

Test Date: 04-27-2007; Ambient Temp: 23.4°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN3561; ConvF(7.92, 7.92, 7.92); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Band: Cellular, Body SAR, Back side, Slide Out, High.ch

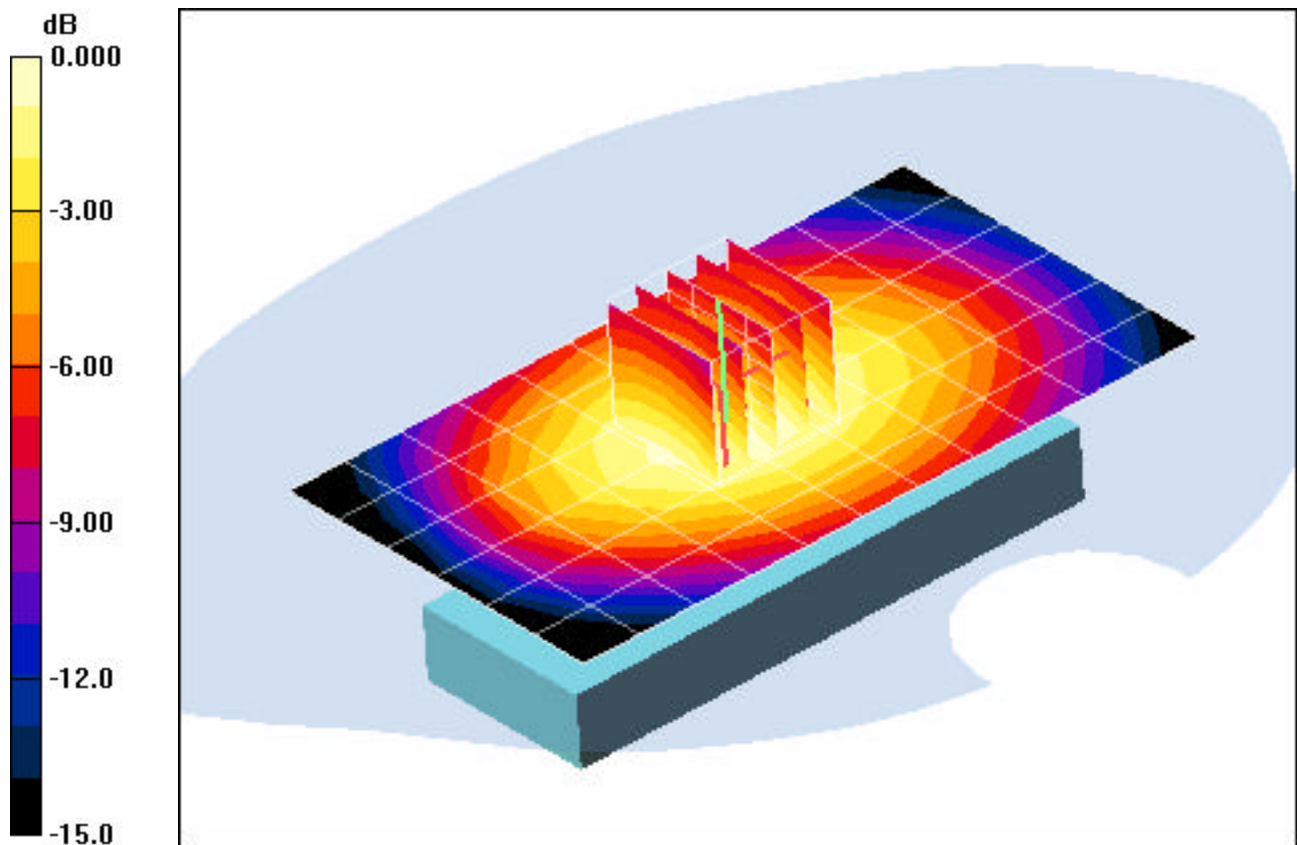
Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 32.2 V/m

Peak SAR (extrapolated) = 1.39 W/kg

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.775 mW/g



0 dB = 1.20mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8550; Type: Cellular/PCS CDMA Phone with BT & EvDO; Serial: A000000377C1FD
Conducted Power: 24.5 dBm

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

Medium: 1900 Muscle ($\sigma = 1.58$ mho/m, $\epsilon_r = 55.80$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 2.0 cm

Test Date: 04-26-2007; Ambient Temp: 23.6°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN3561; ConvF(6.47, 6.47, 6.47); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Sub; Type: SAM 4.0; Serial: TP:1357

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Band: PCS, Body SAR, Back side, Slide In, Mid.ch

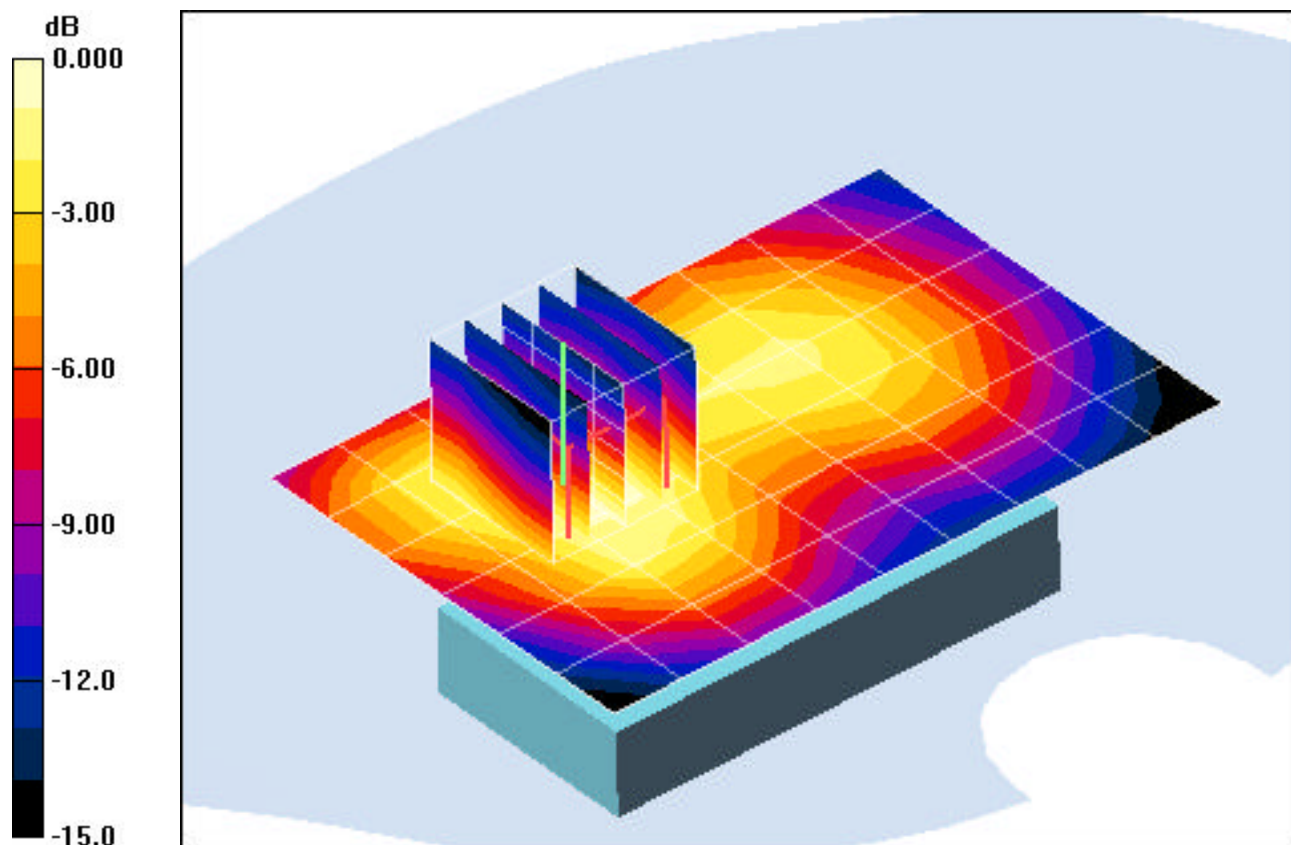
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 9.23 V/m

Peak SAR (extrapolated) = 0.439 W/kg

SAR(1 g) = 0.264 mW/g; SAR(10 g) = 0.157 mW/g



0 dB = 0.320mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8550; Type: Cellular/PCS CDMA Phone with BT & EvDO; Serial: A000000377C1FD
Conducted Power: 24.5 dBm

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

Medium: 1900 Muscle ($\sigma = 1.58$ mho/m, $\epsilon_r = 55.80$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 2.0 cm

Test Date: 04-26-2007; Ambient Temp: 23.6°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN3561; ConvF(6.47, 6.47, 6.47); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Sub; Type: SAM 4.0; Serial: TP:1357

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Band: PCS, Body SAR, Back side, Slide Out, Mid.ch

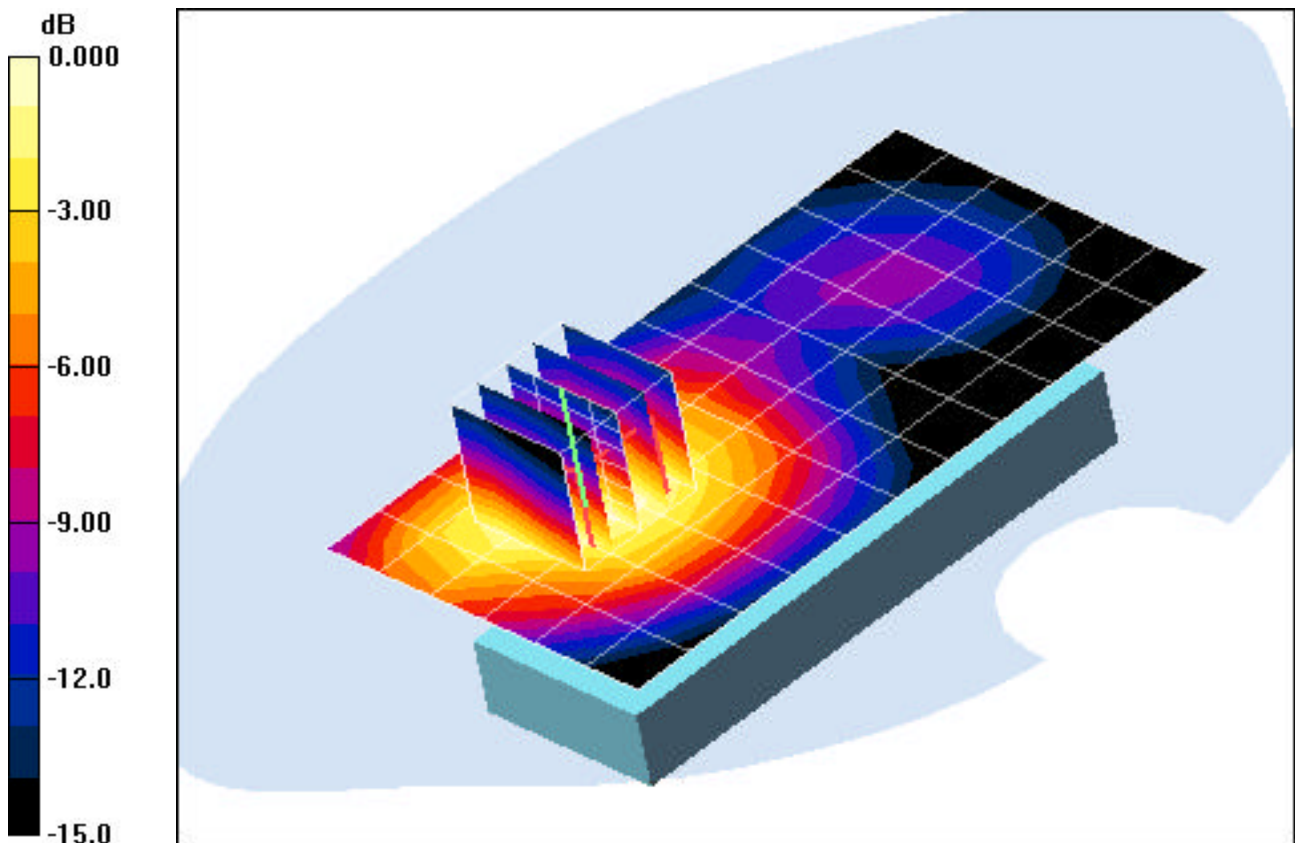
Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 9.36 V/m

Peak SAR (extrapolated) = 1.15 W/kg

SAR(1 g) = 0.688 mW/g; SAR(10 g) = 0.413 mW/g



0 dB = 0.827mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8550; Type: Cellular/PCS CDMA Phone with BT & EvDO; Serial: A000000377C1FD
Conducted Power: 24.5 dBm

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

Medium: 835 Muscle ($\sigma = 0.99$ mho/m, $\epsilon_r = 55.72$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 2.0 cm

Test Date: 04-27-2007; Ambient Temp: 23.4°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN3561; ConvF(7.92, 7.92, 7.92); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Band: Cellular, Body SAR, Back side, Slide In, Mid.ch, EVDO mode

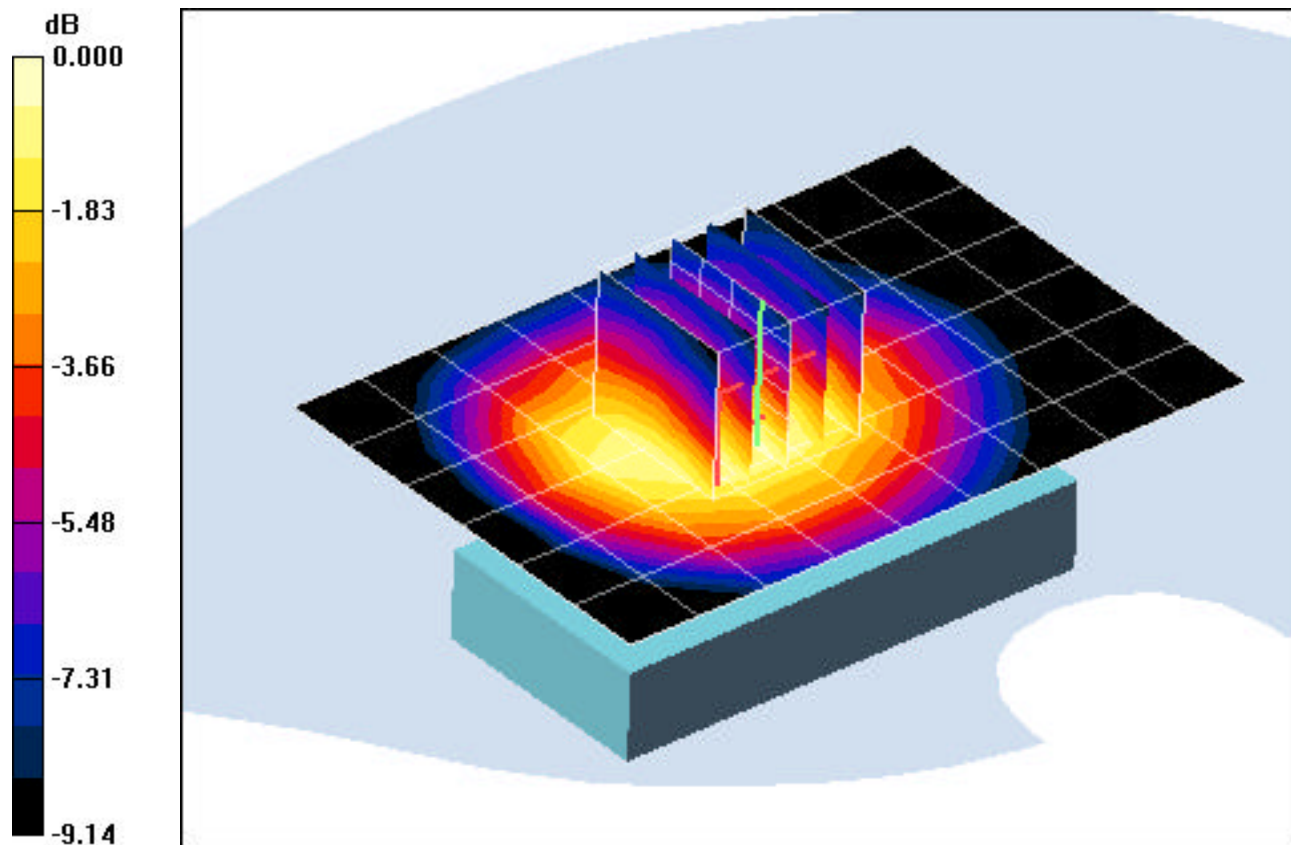
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 26.7 V/m

Peak SAR (extrapolated) = 0.989 W/kg

SAR(1 g) = 0.767 mW/g; SAR(10 g) = 0.554 mW/g



0 dB = 0.875mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8550; Type: Cellular/PCS CDMA Phone with BT & EvDO; Serial: A000000377C1FD
Conducted Power: 24.5 dBm

Communication System: Cellular CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: 835 Muscle ($\sigma = 0.99$ mho/m, $\epsilon_r = 55.72$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 2.0 cm

Test Date: 04-27-2007; Ambient Temp: 23.4°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN3561; ConvF(7.92, 7.92, 7.92); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Band: Cellular, Body SAR, Back side, Slide Out, High.ch, EVDO mode

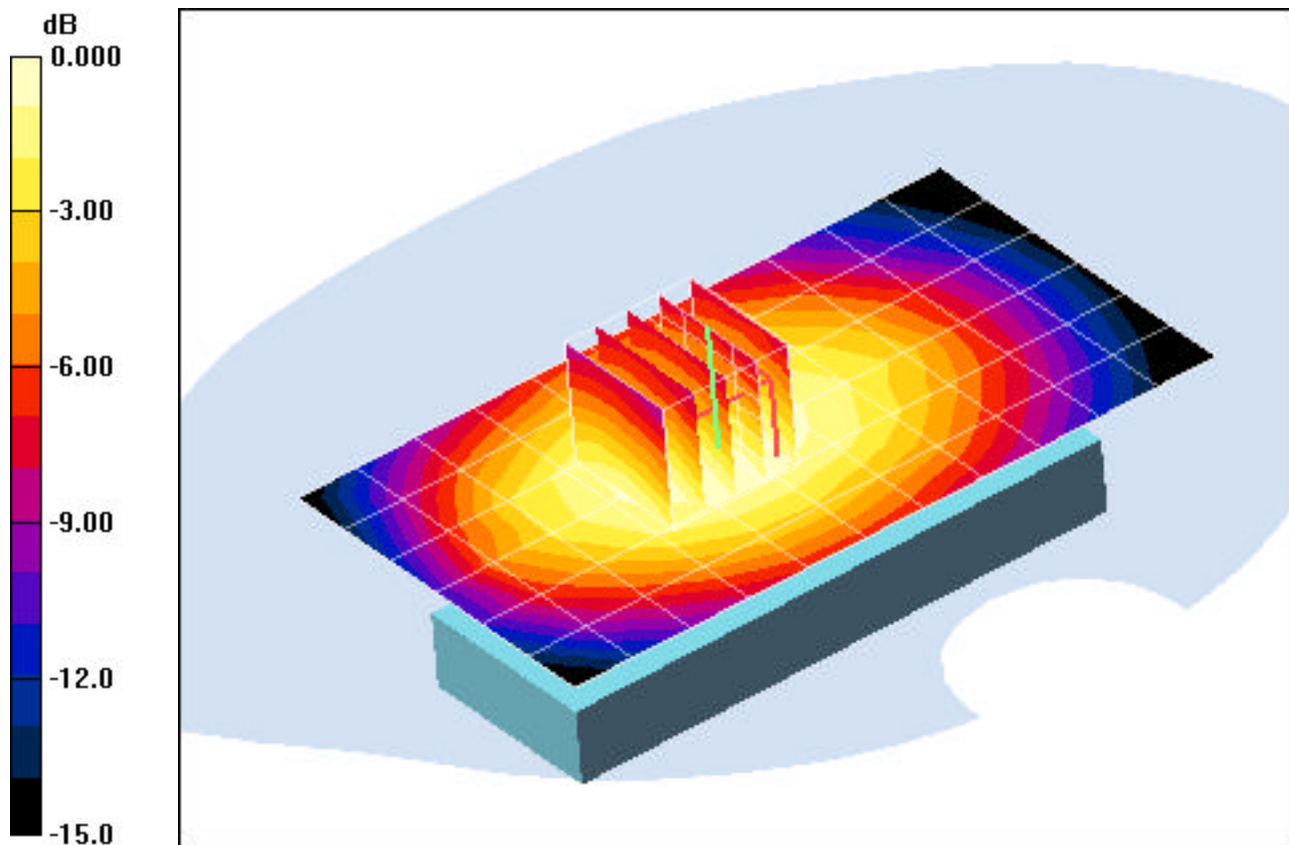
Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 35.2 V/m

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.933 mW/g



0 dB = 1.41mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8550; Type: Cellular/PCS CDMA Phone with BT & EvDO; Serial: A000000377C1FD
Conducted Power: 24.5 dBm

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

Medium: 1900 Muscle ($\sigma = 1.58$ mho/m, $\epsilon_r = 55.80$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 2.0 cm

Test Date: 04-27-2007; Ambient Temp: 23.7°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN3561; ConvF(6.47, 6.47, 6.47); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Sub; Type: SAM 4.0; Serial: TP:1357

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Band: PCS, Body SAR, Back side, Slide In, Mid.ch, EVDO mode

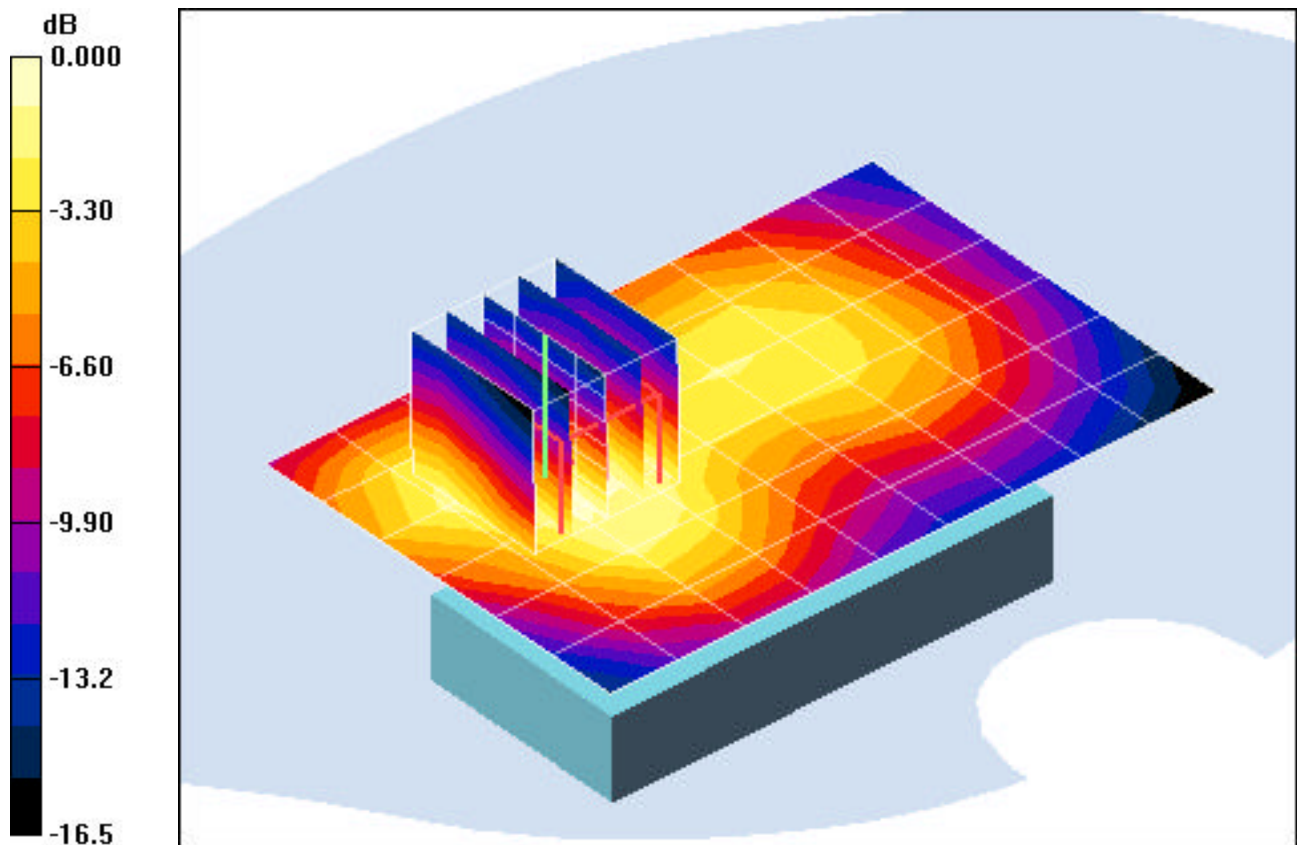
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 10.3 V/m

Peak SAR (extrapolated) = 0.529 W/kg

SAR(1 g) = 0.312 mW/g; SAR(10 g) = 0.181 mW/g



0 dB = 0.381mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8550; Type: Cellular/PCS CDMA Phone with BT & EvDO; Serial: A000000377C1FD
Conducted Power: 24.5 dBm

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

Medium: 1900 Muscle ($\sigma = 1.58$ mho/m, $\epsilon_r = 55.80$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 2.0 cm

Test Date: 04-27-2007; Ambient Temp: 23.7°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN3561; ConvF(6.47, 6.47, 6.47); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Sub; Type: SAM 4.0; Serial: TP:1357

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Band: PCS, Body SAR, Back side, Slide Out, Mid.ch, EVDO mode

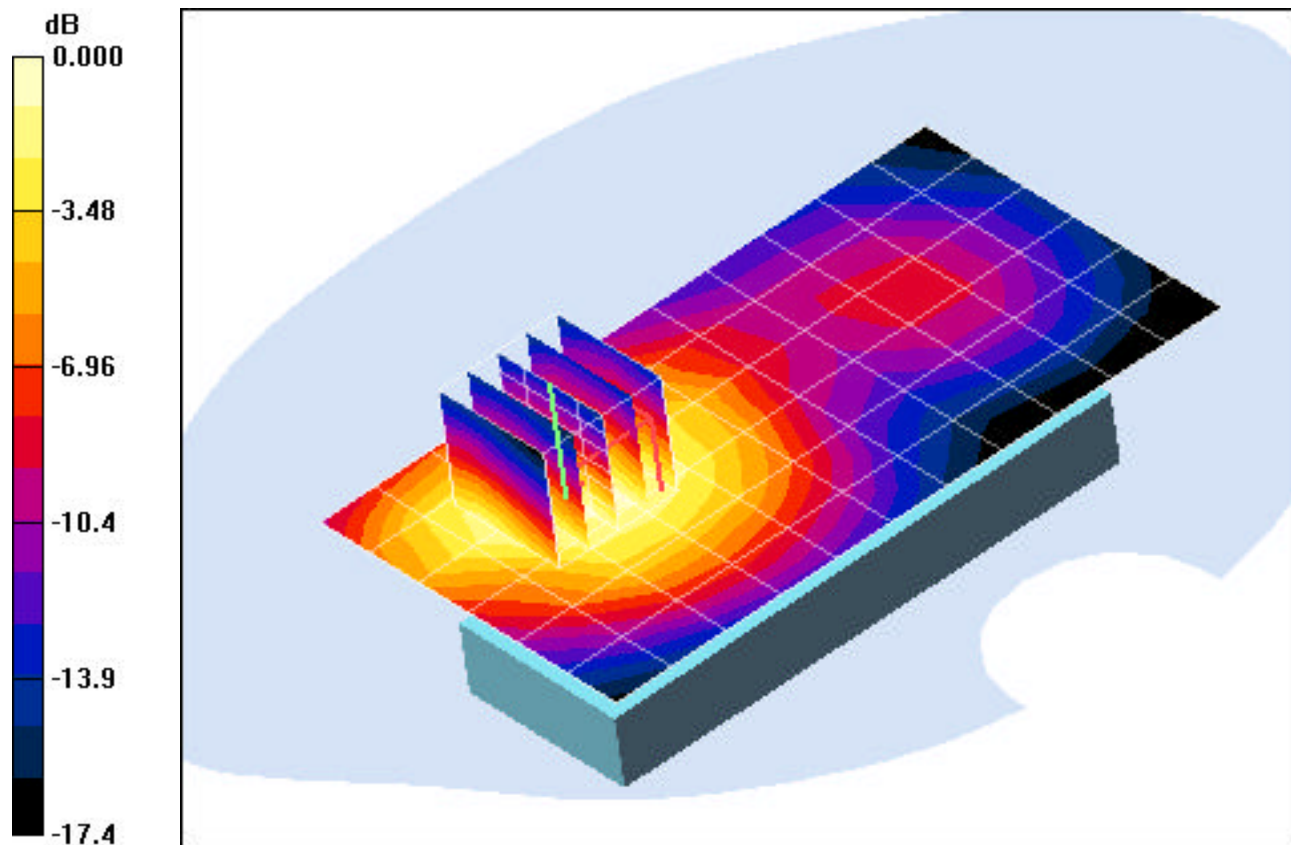
Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 10.1 V/m

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.719 mW/g; SAR(10 g) = 0.420 mW/g



0 dB = 0.885mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8550; Type: Cellular/PCS CDMA Phone with BT & EvDO; Serial: A000000377C1FD
Conducted Power: 24.5 dBm

Communication System: Cellular CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.92$ mho/m, $\epsilon_r = 41.65$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 04-26-2007; Ambient Temp: 23.6°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN3561; ConvF(7.94, 7.94, 7.94); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Band: Cellular, Right Head, Slide Out, Touch, High.ch

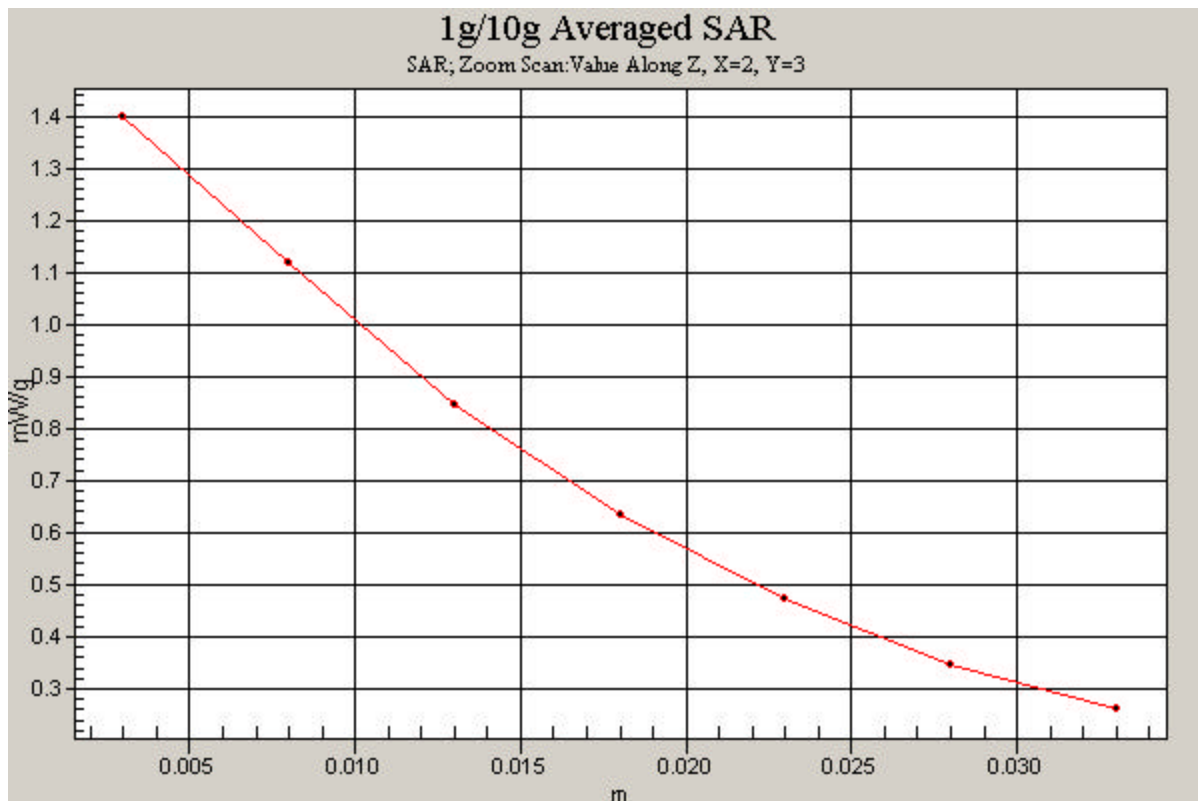
Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 15.4 V/m

Peak SAR (extrapolated) = 1.56 W/kg

SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.943 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8550; Type: Cellular/PCS CDMA Phone with BT & EvDO; Serial: A000000377C1FD
Conducted Power: 24.5 dBm

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

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 40.88$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 04-25-2007; Ambient Temp: 23.3°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3561; ConvF(6.99, 6.99, 6.99); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Sub; Type: SAM 4.0; Serial: TP:1357

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Band: PCS, Right Head, Slide Out, Touch, Mid.ch

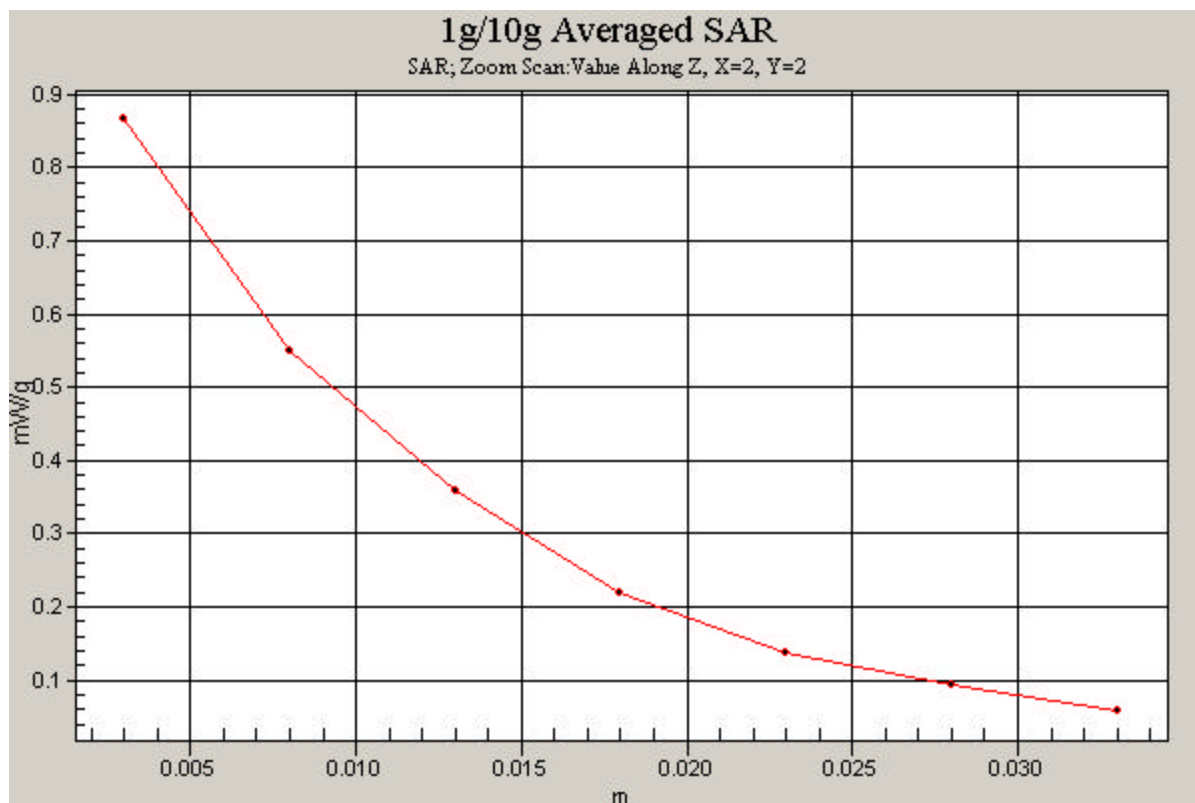
Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11.2 V/m

Peak SAR (extrapolated) = 1.13 W/kg

SAR(1 g) = 0.709 mW/g; SAR(10 g) = 0.421 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8550; Type: Cellular/PCS CDMA Phone with BT & EvDO; Serial: A000000377C1FD
Conducted Power: 24.5 dBm

Communication System: Cellular CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: 835 Muscle ($\sigma = 0.99$ mho/m, $\epsilon_r = 55.72$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 2.0 cm

Test Date: 04-27-2007; Ambient Temp: 23.4°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN3561; ConvF(7.92, 7.92, 7.92); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Band: Cellular, Body SAR, Back side, Slide Out, High.ch, EVDO mode

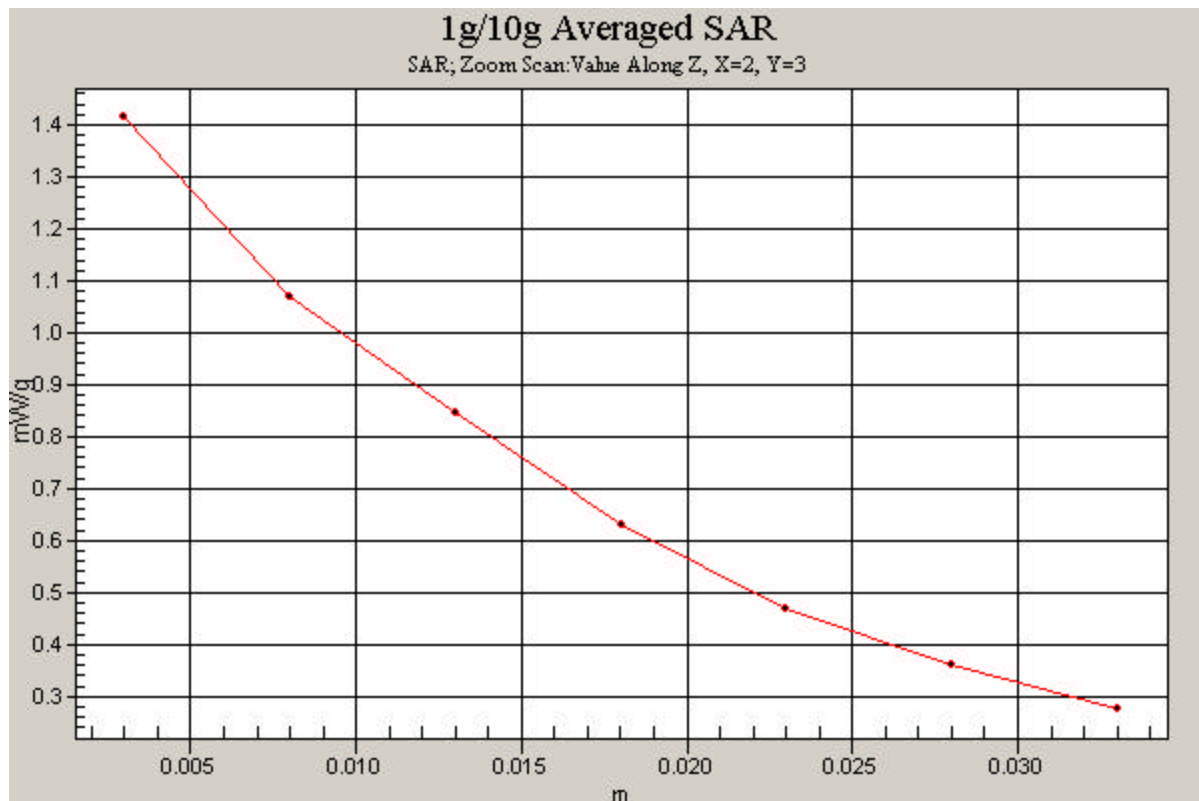
Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 35.2 V/m

Peak SAR (extrapolated) = 1.64 W/kg

SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.933 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: VX8550; Type: Cellular/PCS CDMA Phone with BT & EvDO; Serial: A000000377C1FD
Conducted Power: 24.5 dBm

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

Medium: 1900 Muscle ($\sigma = 1.58$ mho/m, $\epsilon_r = 55.80$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 2.0 cm

Test Date: 04-27-2007; Ambient Temp: 23.7°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN3561; ConvF(6.47, 6.47, 6.47); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Sub; Type: SAM 4.0; Serial: TP:1357

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Band: PCS, Body SAR, Back side, Slide Out, Mid.ch, EVDO mode

Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 10.1 V/m

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.719 mW/g; SAR(10 g) = 0.420 mW/g

