

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M620; Type: Cellular/PCS CDMA Phone with Bluetooth and EvDO; Serial: FE-055-A
Conducted Power: 25.0 dBm

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

Medium: 835 Brain ($\sigma = 0.94$ mho/m, $\epsilon_r = 40.31$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 05-17-2007; Ambient Temp: 23.3°C; Tissue Temp: 21.4°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

Cellular Band, Right Head, Touch, Mid.ch, Standard Battery

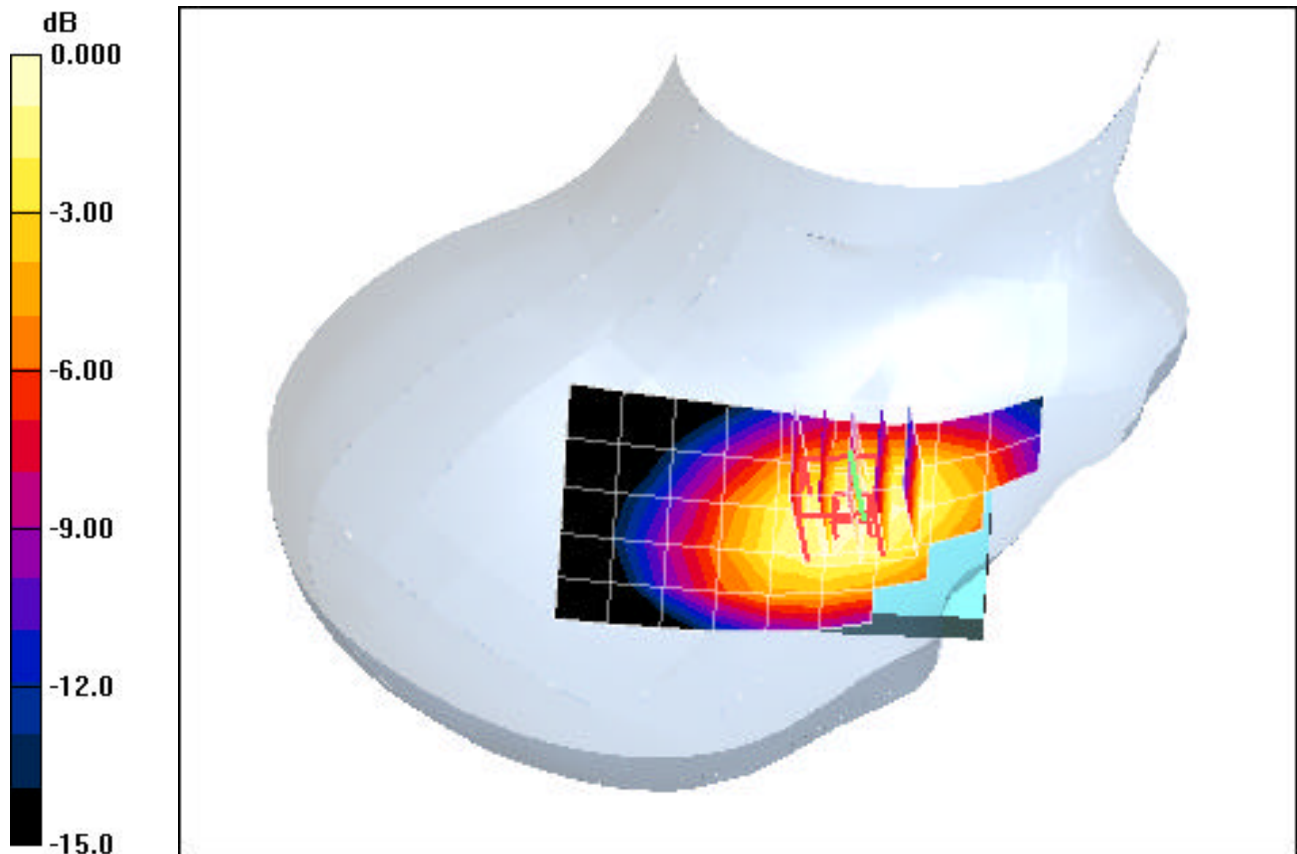
Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 9.11 V/m

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.839 mW/g; SAR(10 g) = 0.573 mW/g



0 dB = 0.954mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M620; Type: Cellular/PCS CDMA Phone with Bluetooth and EvDO; Serial: FE-055-A
Conducted Power: 25.0 dBm

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

Medium: 835 Brain ($\sigma = 0.94$ mho/m, $\epsilon_r = 40.31$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 05-17-2007; Ambient Temp: 23.3°C; Tissue Temp: 21.4°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

Cellular Band, Right Head, Tilt, Mid.ch, Standard Battery

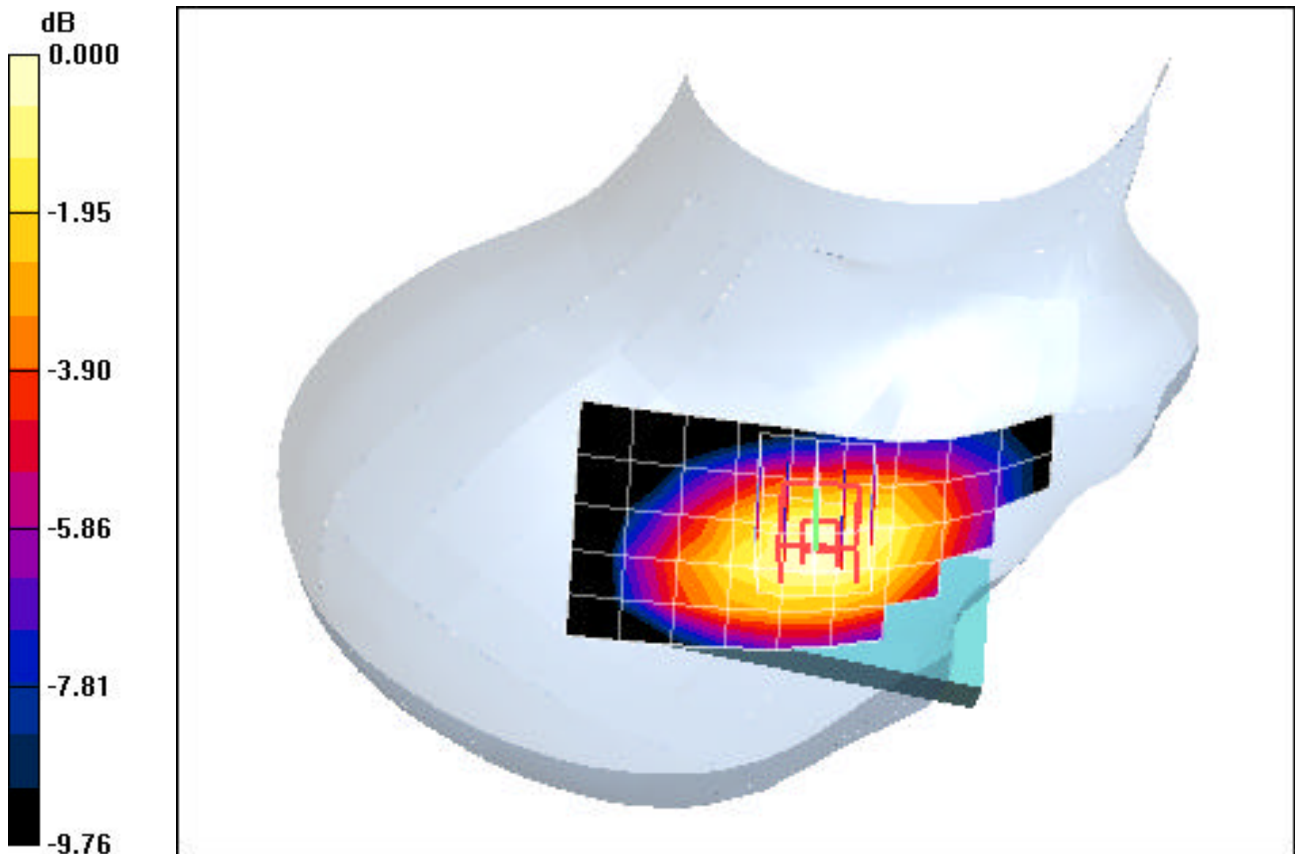
Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11.2 V/m

Peak SAR (extrapolated) = 0.379 W/kg

SAR(1 g) = 0.300 mW/g; SAR(10 g) = 0.218 mW/g



0 dB = 0.334mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M620; Type: Cellular/PCS CDMA Phone with Bluetooth and EvDO; Serial: FE-055-A
Conducted Power: 25.0 dBm

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

Medium: 835 Brain ($\sigma = 0.94$ mho/m, $\epsilon_r = 40.31$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 05-16-2007; Ambient Temp: 23.0°C; Tissue Temp: 21.7°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

Cellular Band, Left Head, Touch, Mid.ch, Standard Battery

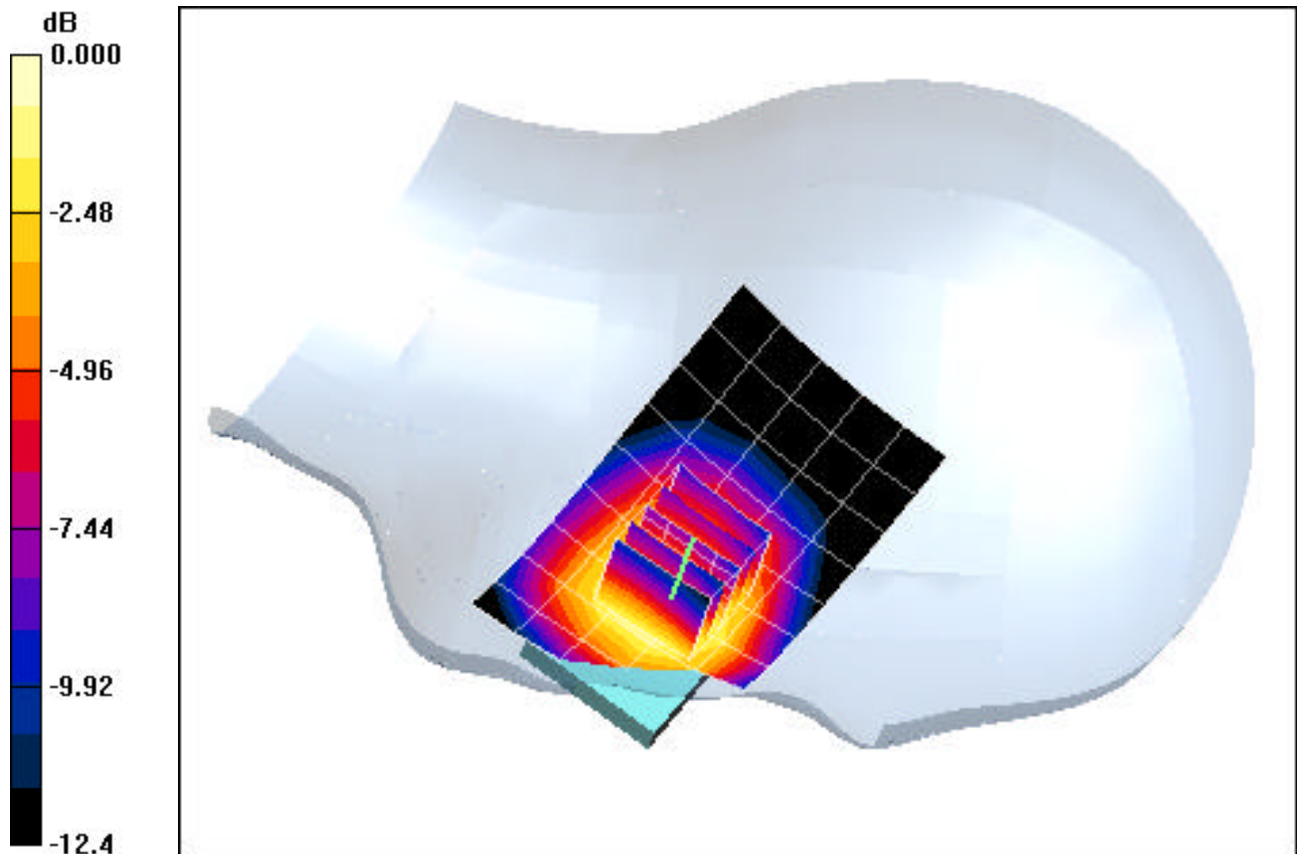
Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 7.05 V/m

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.806 mW/g; SAR(10 g) = 0.567 mW/g



0 dB = 0.902mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M620; Type: Cellular/PCS CDMA Phone with Bluetooth and EvDO; Serial: FE-055-A
Conducted Power: 25.0 dBm

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

Medium: 835 Brain ($\sigma = 0.94$ mho/m, $\epsilon_r = 40.31$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 05-16-2007; Ambient Temp: 23.0°C; Tissue Temp: 21.7°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

Cellular Band, Left Head, Tilt, Mid.ch, Standard Battery

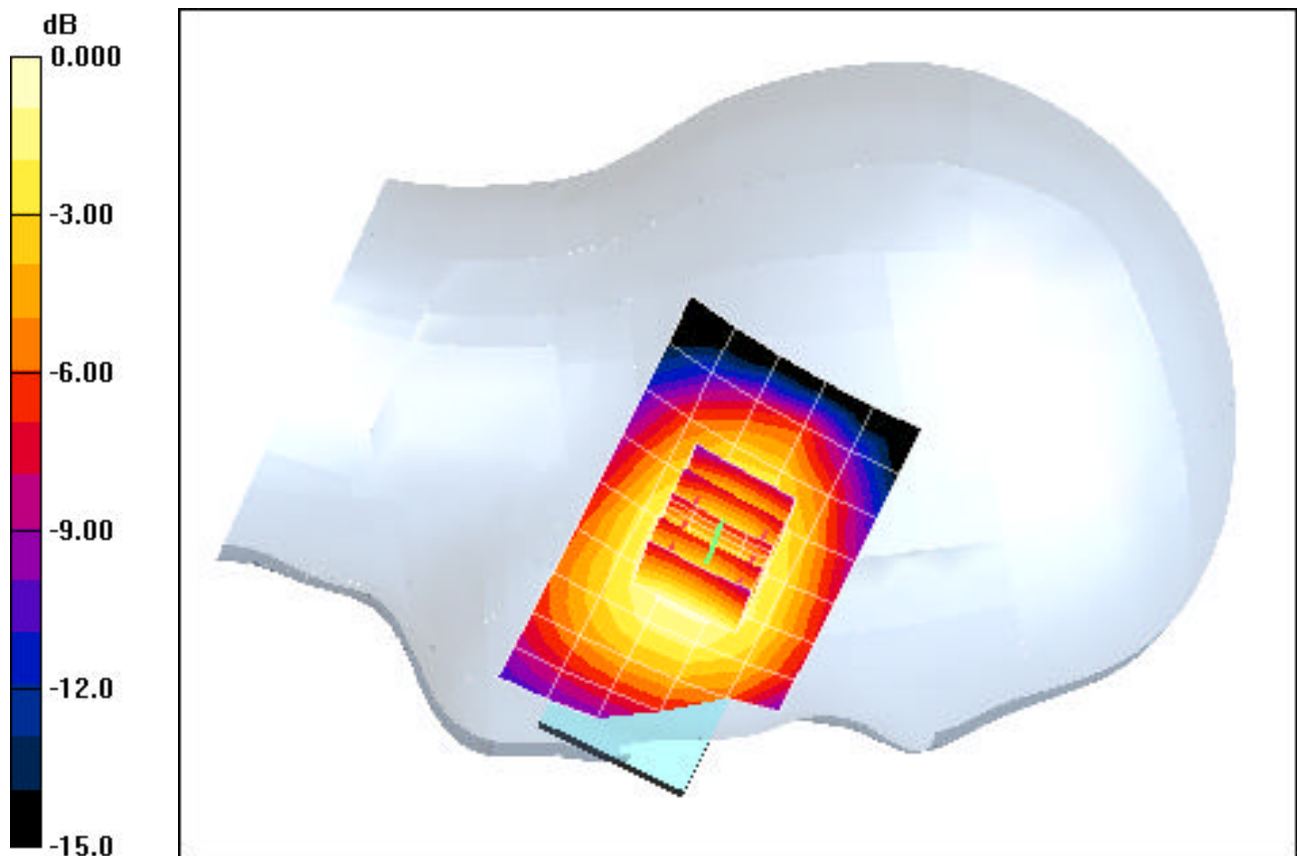
Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 13.7 V/m

Peak SAR (extrapolated) = 0.462 W/kg

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



0 dB = 0.400 mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M620; Type: Cellular/PCS CDMA Phone with Bluetooth and EvDO; Serial: FE-055-A
Conducted Power: 25.0 dBm

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

Medium: 835 Brain ($\sigma = 0.94$ mho/m, $\epsilon_r = 40.31$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 05-17-2007; Ambient Temp: 23.3°C; Tissue Temp: 21.4°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

Cellular Band, Right Head, Touch, Mid.ch, Extended Battery

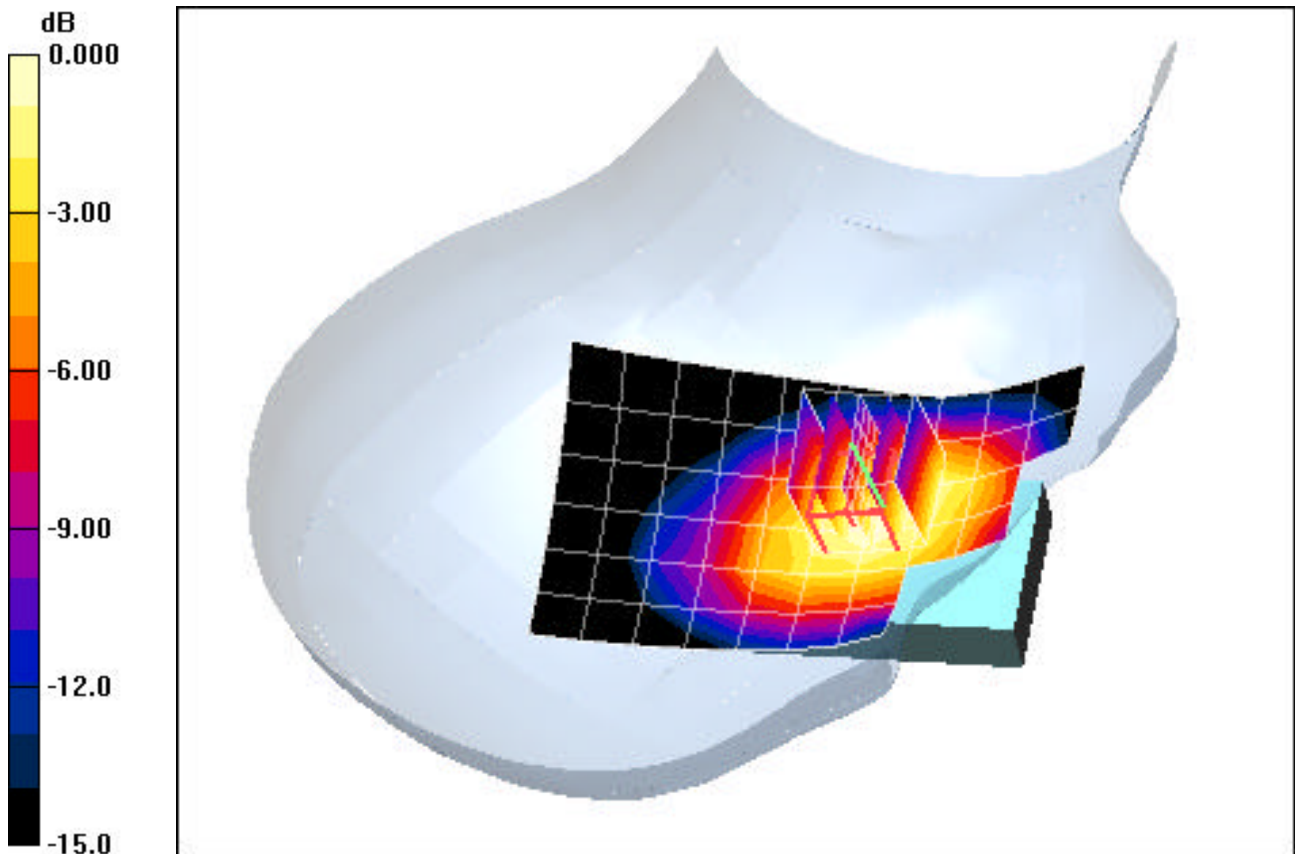
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 7.16 V/m

Peak SAR (extrapolated) = 1.03 W/kg

SAR(1 g) = 0.736 mW/g; SAR(10 g) = 0.493 mW/g



0 dB = 0.835mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M620; Type: Cellular/PCS CDMA Phone with Bluetooth and EvDO; Serial: FE-055-A
Conducted Power: 25.0 dBm

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

Medium: 835 Brain ($\sigma = 0.94$ mho/m, $\epsilon_r = 40.31$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 05-17-2007; Ambient Temp: 23.3°C; Tissue Temp: 21.4°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

Cellular Band, Right Head, Tilt, Mid.ch, Extended Battery

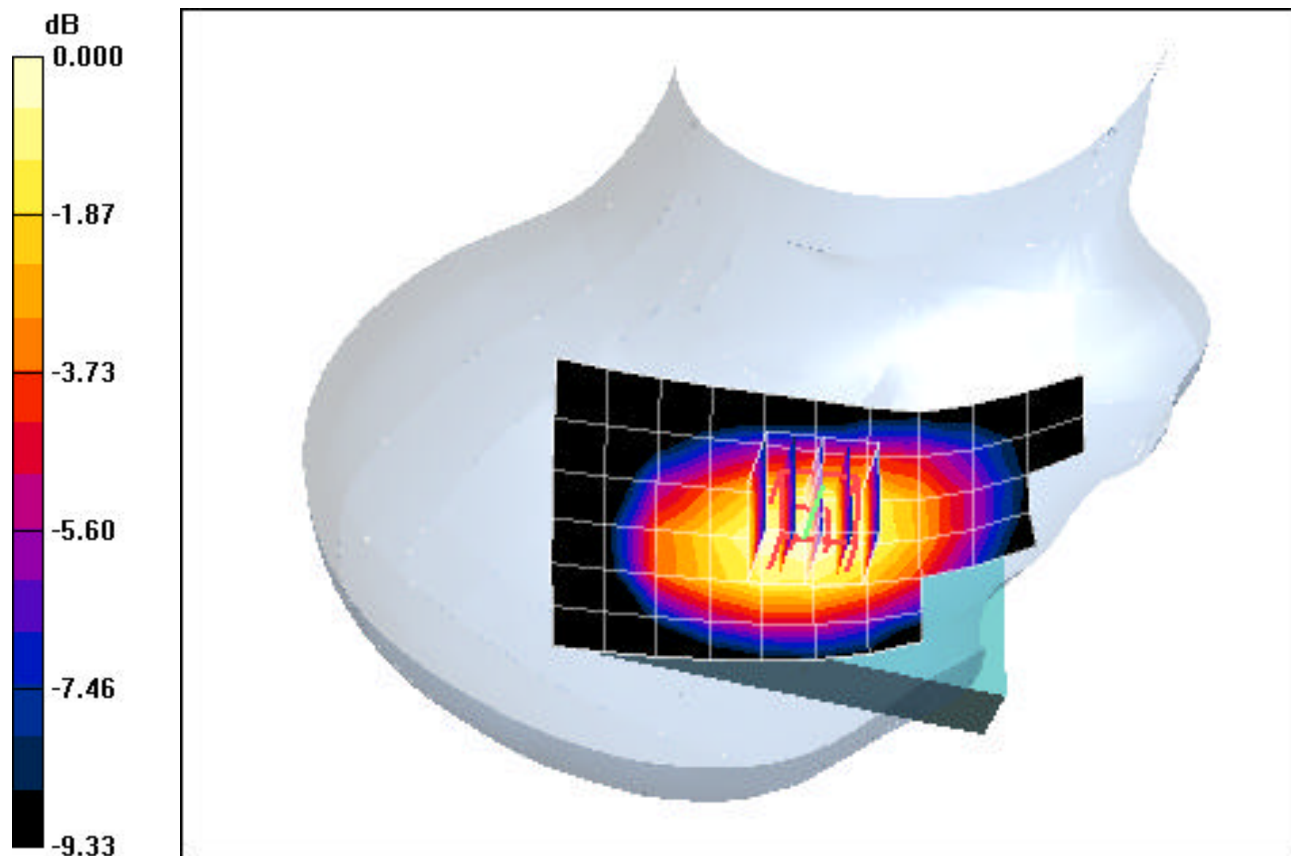
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 12.1 V/m

Peak SAR (extrapolated) = 0.334 W/kg

SAR(1 g) = 0.263 mW/g; SAR(10 g) = 0.191 mW/g



0 dB = 0.291mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M620; Type: Cellular/PCS CDMA Phone with Bluetooth and EvDO; Serial: FE-055-A
Conducted Power: 25.0 dBm

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

Medium: 835 Brain ($\sigma = 0.94$ mho/m, $\epsilon_r = 40.31$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 05-16-2007; Ambient Temp: 23.0°C; Tissue Temp: 21.7°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

Cellular Band, Left Head, Touch, Mid.ch, Extended Battery

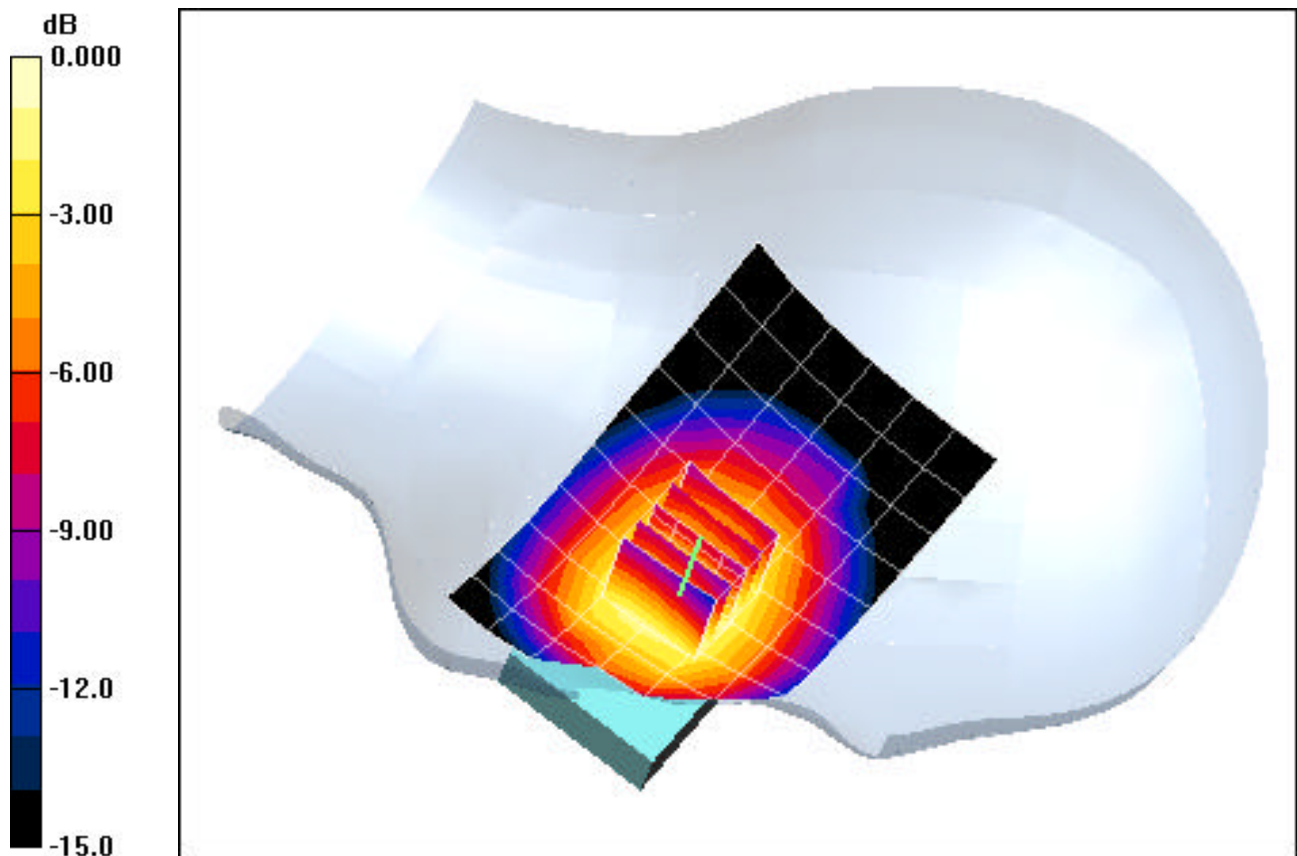
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 8.52 V/m

Peak SAR (extrapolated) = 0.875 W/kg

SAR(1 g) = 0.677 mW/g; SAR(10 g) = 0.481 mW/g



0 dB = 0.760mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M620; Type: Cellular/PCS CDMA Phone with Bluetooth and EvDO; Serial: FE-055-A
Conducted Power: 25.0 dBm

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

Medium: 835 Brain ($\sigma = 0.94$ mho/m, $\epsilon_r = 40.31$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 05-16-2007; Ambient Temp: 23.0°C; Tissue Temp: 21.7°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

Cellular Band, Left Head, Tilt, Mid.ch, Extended Battery

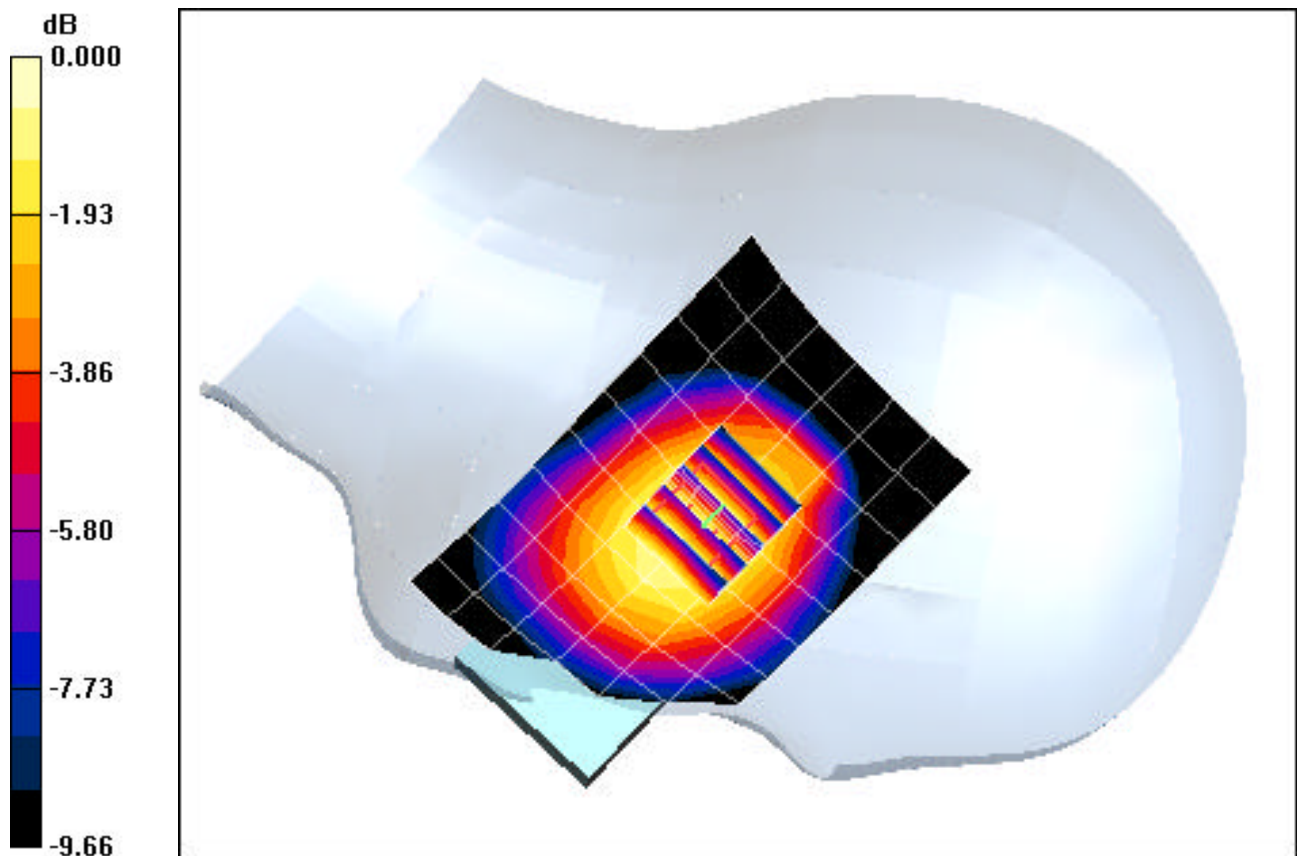
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 12.2 V/m

Peak SAR (extrapolated) = 0.342 W/kg

SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.193 mW/g



0 dB = 0.297mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M620; Type: Cellular/PCS CDMA Phone with Bluetooth and EvDO; Serial: FE-055-A
Conducted Power: 25.0 dBm

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

Medium: 1900 Brain ($\sigma = 1.45$ mho/m, $\epsilon_r = 40.50$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 05-16-2007; Ambient Temp: 23.5°C; Tissue Temp: 21.8°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

PCS Band, Right Head, Touch, Mid.ch, Standard Battery

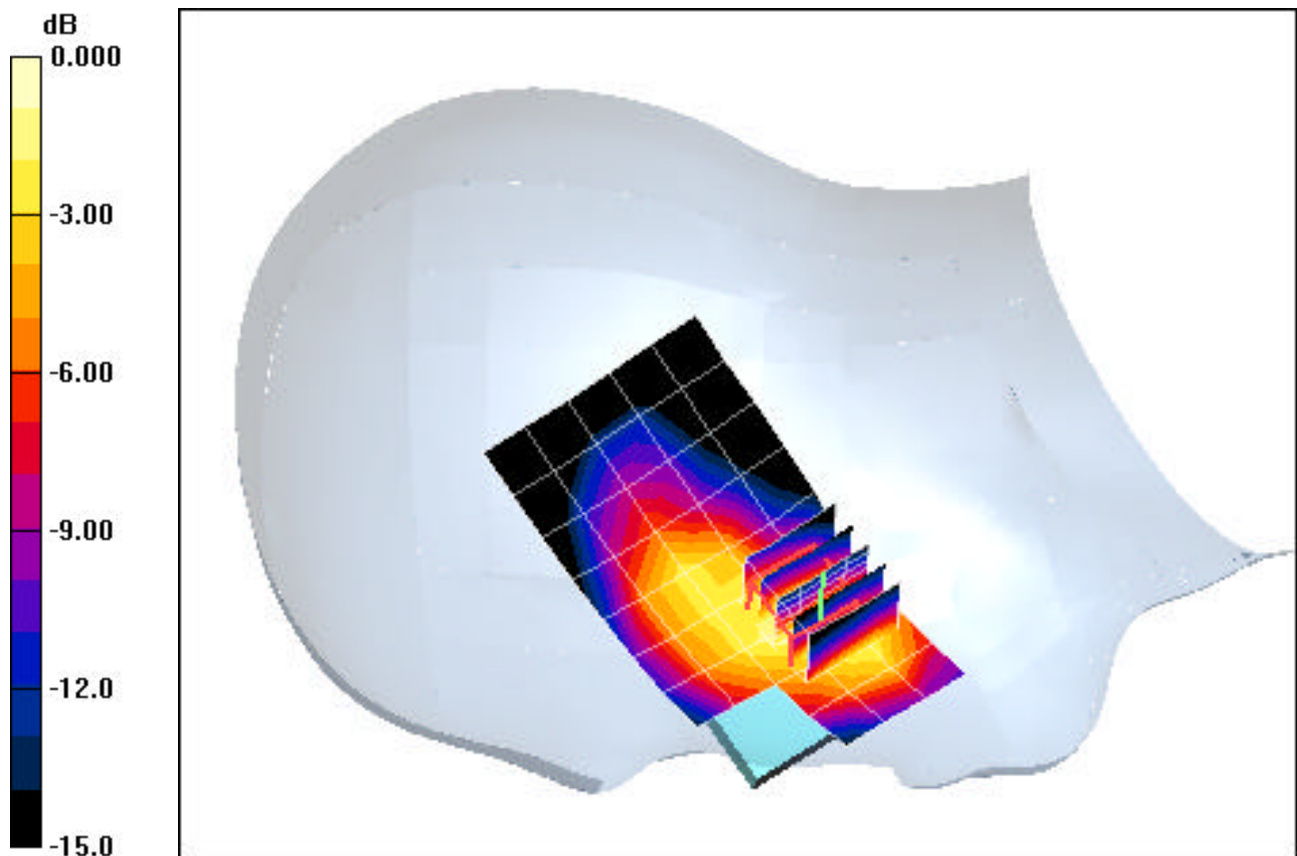
Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11.4 V/m

Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.734 mW/g



0 dB = 1.59mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M620; Type: Cellular/PCS CDMA Phone with Bluetooth and EvDO; Serial: FE-055-A
Conducted Power: 25.0 dBm

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

Medium: 1900 Brain ($\sigma = 1.45$ mho/m, $\epsilon_r = 40.50$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 05-16-2007; Ambient Temp: 23.5°C; Tissue Temp: 21.8°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

PCS Band, Right Head, Tilt, Mid.ch, Standard Battery

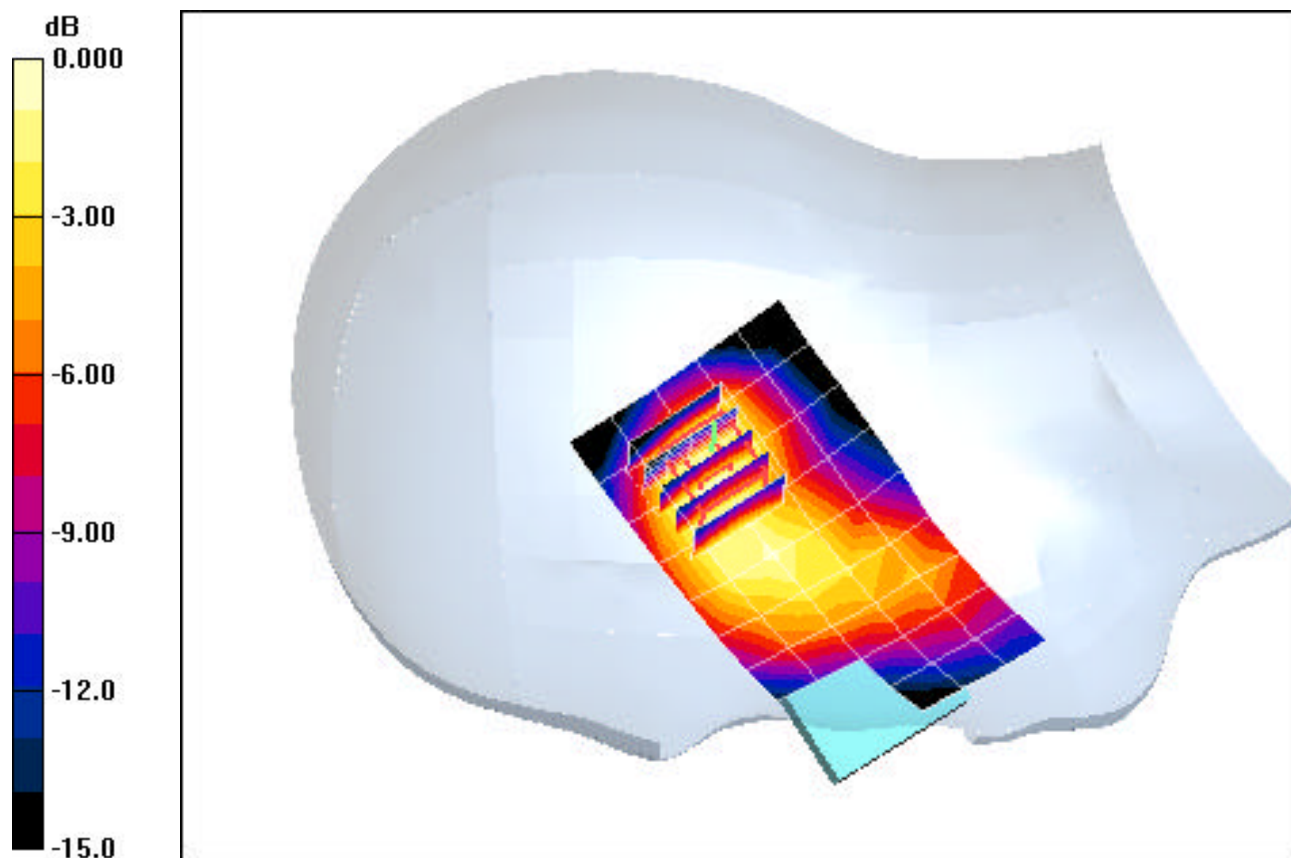
Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 19.1 V/m

Peak SAR (extrapolated) = 0.752 W/kg

SAR(1 g) = 0.454 mW/g; SAR(10 g) = 0.269 mW/g



0 dB = 0.552mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M620; Type: Cellular/PCS CDMA Phone with Bluetooth and EvDO; Serial: FE-055-A
Conducted Power: 25.0 dBm

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

Medium: 1900 Brain ($\sigma = 1.45$ mho/m, $\epsilon_r = 40.50$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 05-16-2007; Ambient Temp: 23.5°C; Tissue Temp: 21.8°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

PCS Band, Left Head, Touch, Mid.ch, Standard Battery

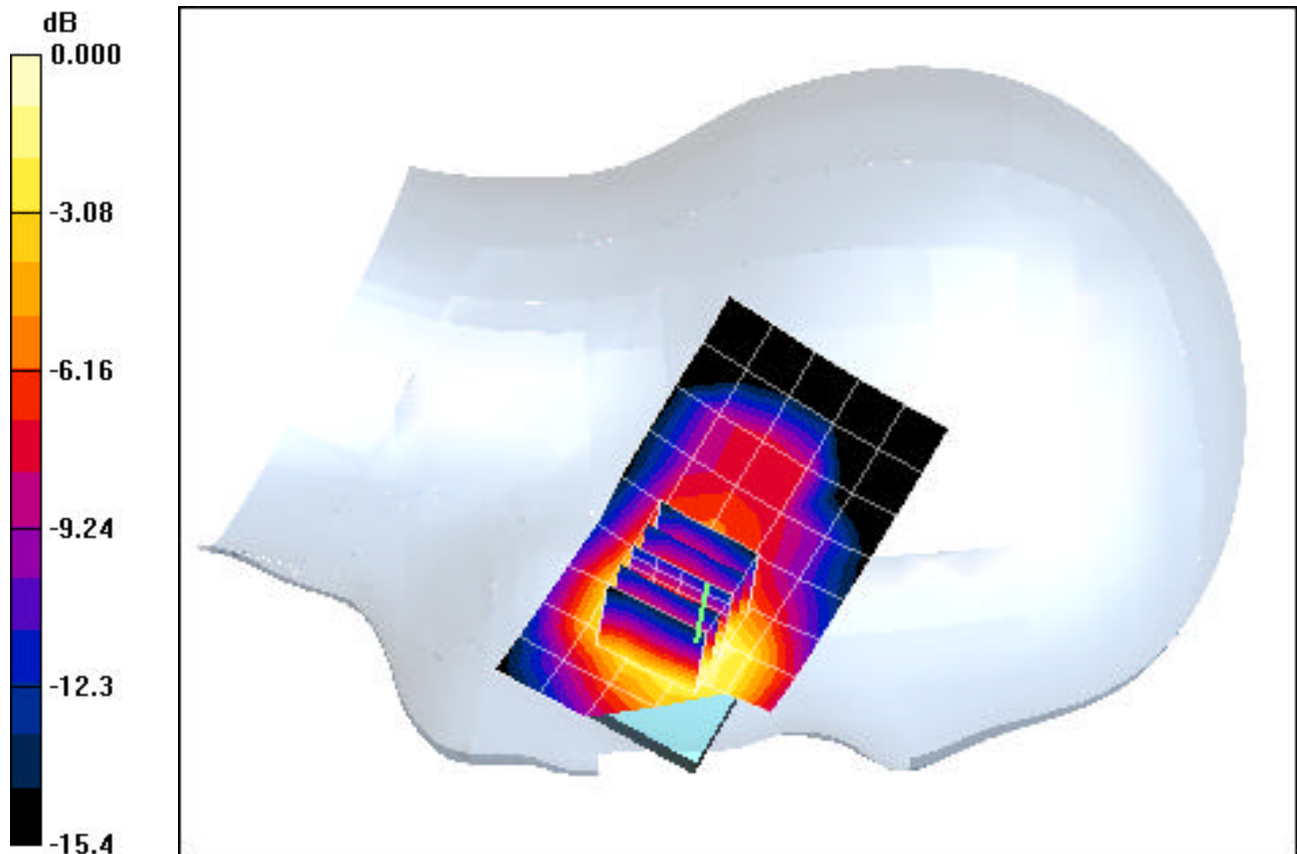
Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11.5 V/m

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.724 mW/g



0 dB = 1.39mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M620; Type: Cellular/PCS CDMA Phone with Bluetooth and EvDO; Serial: FE-055-A
Conducted Power: 25.0 dBm

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

Medium: 1900 Brain ($\sigma = 1.45$ mho/m, $\epsilon_r = 40.50$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 05-16-2007; Ambient Temp: 23.5°C; Tissue Temp: 21.8°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

PCS Band, Left Head, Tilt, Mid.ch, Standard Battery

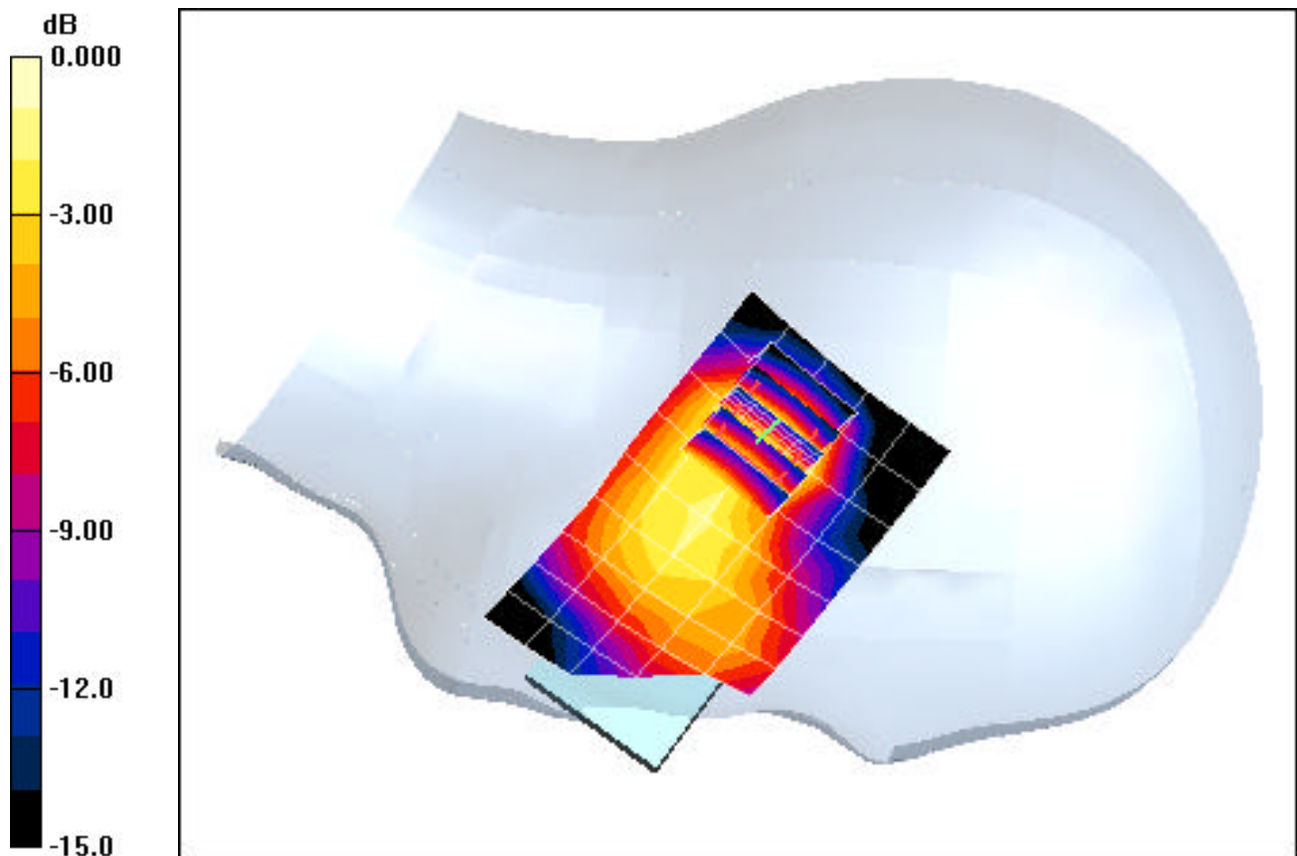
Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 16.5 V/m

Peak SAR (extrapolated) = 0.701 W/kg

SAR(1 g) = 0.415 mW/g; SAR(10 g) = 0.236 mW/g



0 dB = 0.501mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M620; Type: Cellular/PCS CDMA Phone with Bluetooth and EvDO; Serial: FE-055-A
Conducted Power: 25.0 dBm

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

Medium: 1900 Brain ($\sigma = 1.45$ mho/m, $\epsilon_r = 40.50$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 05-16-2007; Ambient Temp: 23.5°C; Tissue Temp: 21.8°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

PCS Band, Right Head, Touch, Mid.ch, Extended Battery

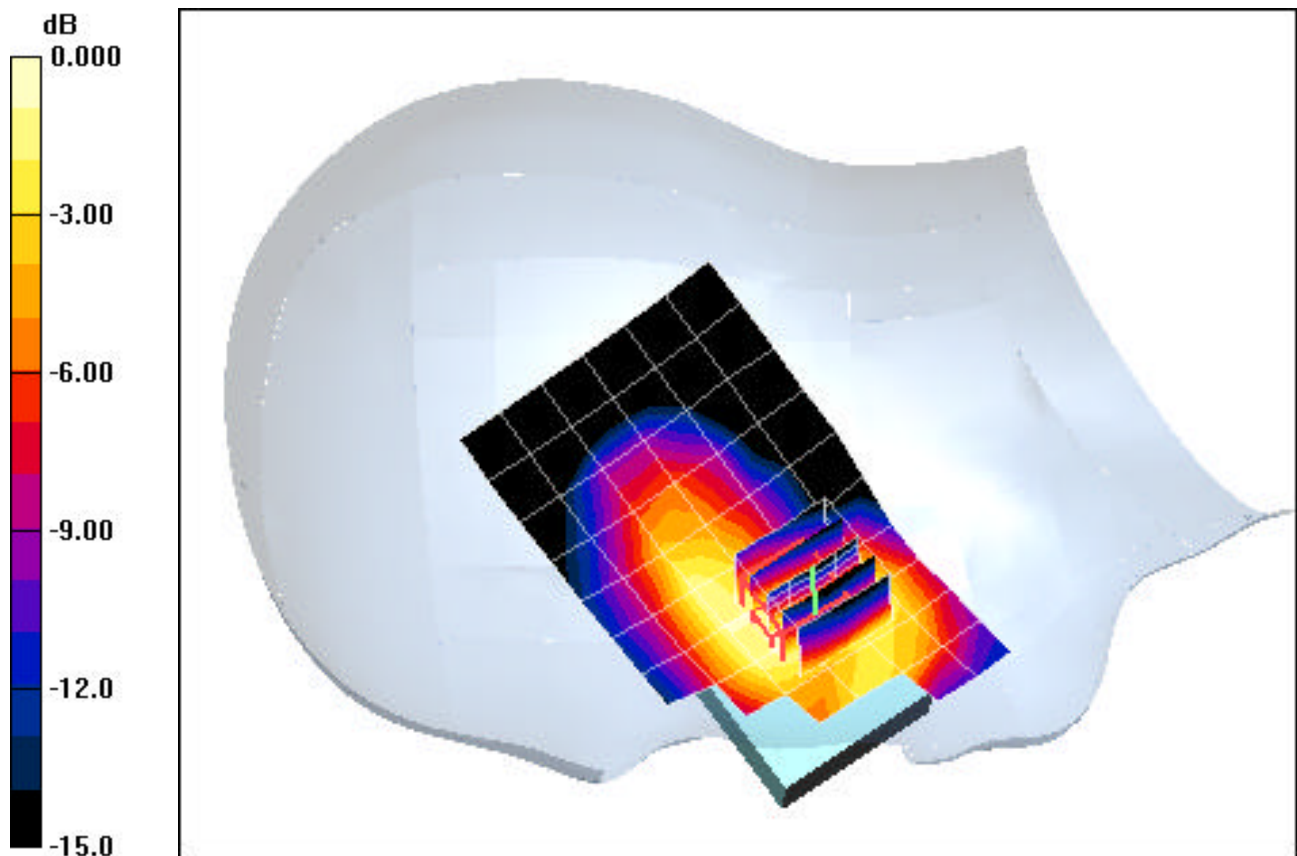
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 7.17 V/m

Peak SAR (extrapolated) = 0.822 W/kg

SAR(1 g) = 0.492 mW/g; SAR(10 g) = 0.287 mW/g



0 dB = 0.576mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M620; Type: Cellular/PCS CDMA Phone with Bluetooth and EvDO; Serial: FE-055-A
Conducted Power: 25.0 dBm

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

Medium: 1900 Brain ($\sigma = 1.45$ mho/m, $\epsilon_r = 40.50$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 05-16-2007; Ambient Temp: 23.5°C; Tissue Temp: 21.8°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

PCS Band, Right Head, Tilt, Mid.ch, Extended Battery

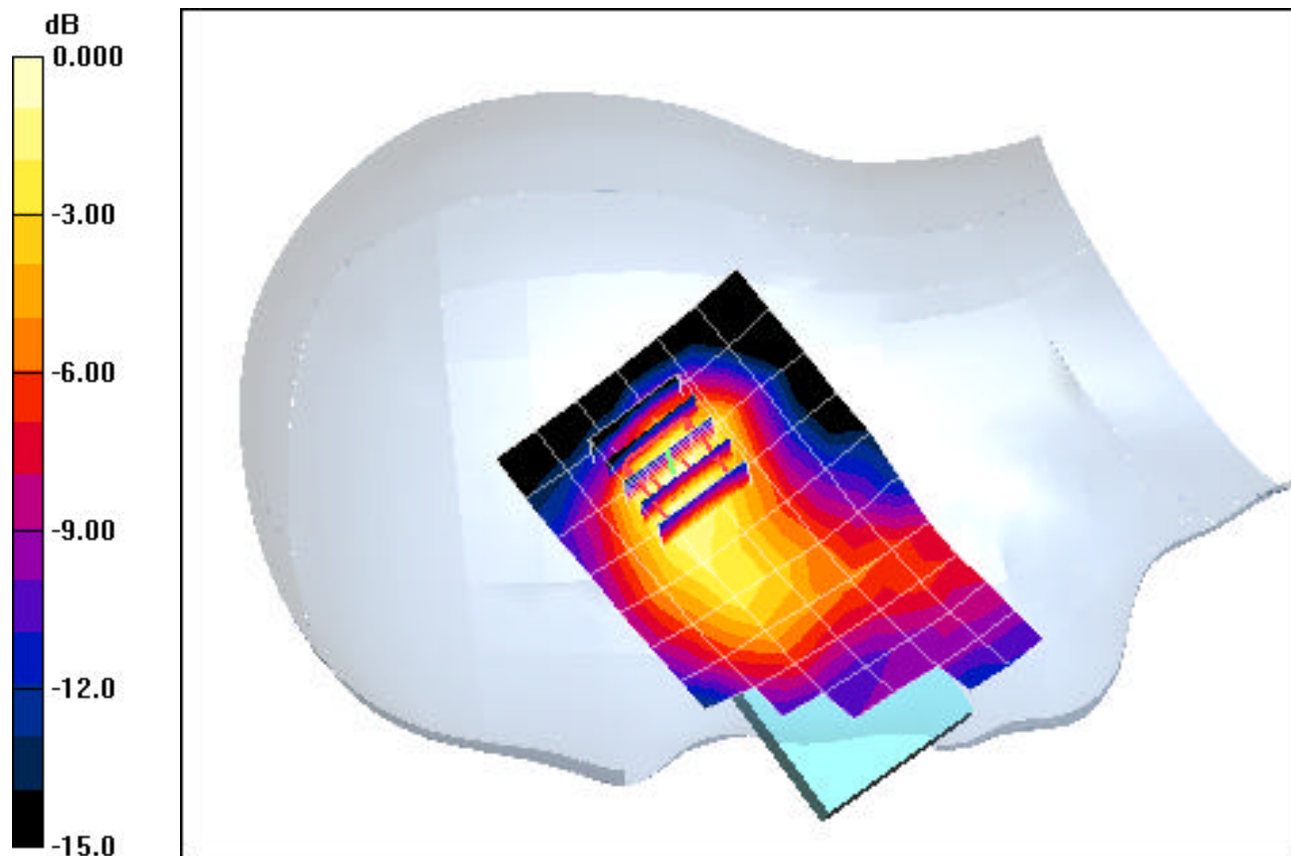
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11.4 V/m

Peak SAR (extrapolated) = 0.271 W/kg

SAR(1 g) = 0.161 mW/g; SAR(10 g) = 0.093 mW/g



0 dB = 0.192mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M620; Type: Cellular/PCS CDMA Phone with Bluetooth and EvDO; Serial: FE-055-A
Conducted Power: 25.0 dBm

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

Medium: 1900 Brain ($\sigma = 1.45$ mho/m, $\epsilon_r = 40.50$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 05-16-2007; Ambient Temp: 23.5°C; Tissue Temp: 21.8°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

PCS Band, Left Head, Touch, Mid.ch, Extended Battery

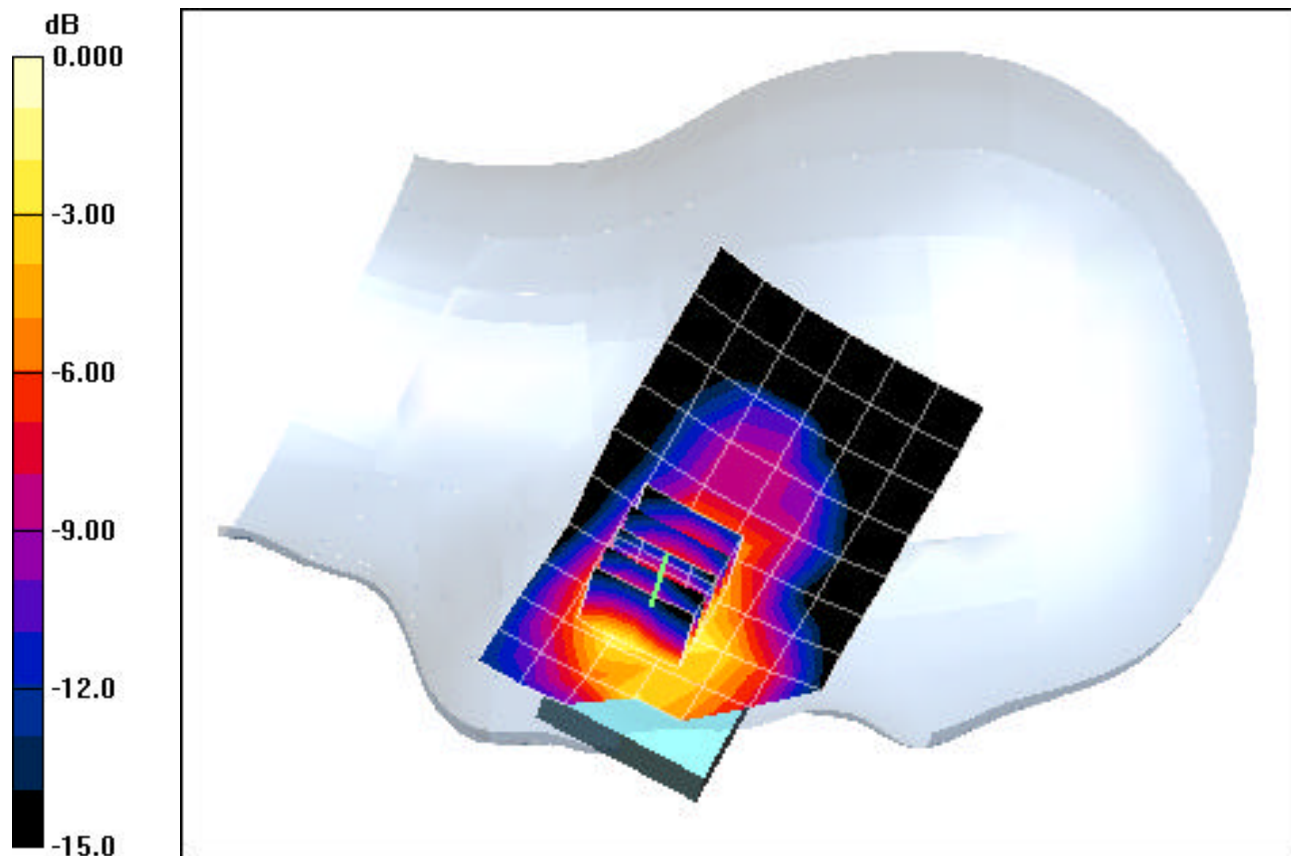
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 7.00 V/m

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.768 mW/g; SAR(10 g) = 0.445 mW/g



0 dB = 0.895mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M620; Type: Cellular/PCS CDMA Phone with Bluetooth and EvDO; Serial: FE-055-A
Conducted Power: 25.0 dBm

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

Medium: 1900 Brain ($\sigma = 1.45$ mho/m, $\epsilon_r = 40.50$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 05-16-2007; Ambient Temp: 23.5°C; Tissue Temp: 21.8°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

PCS Band, Left Head, Tilt, Mid.ch, Extended Battery

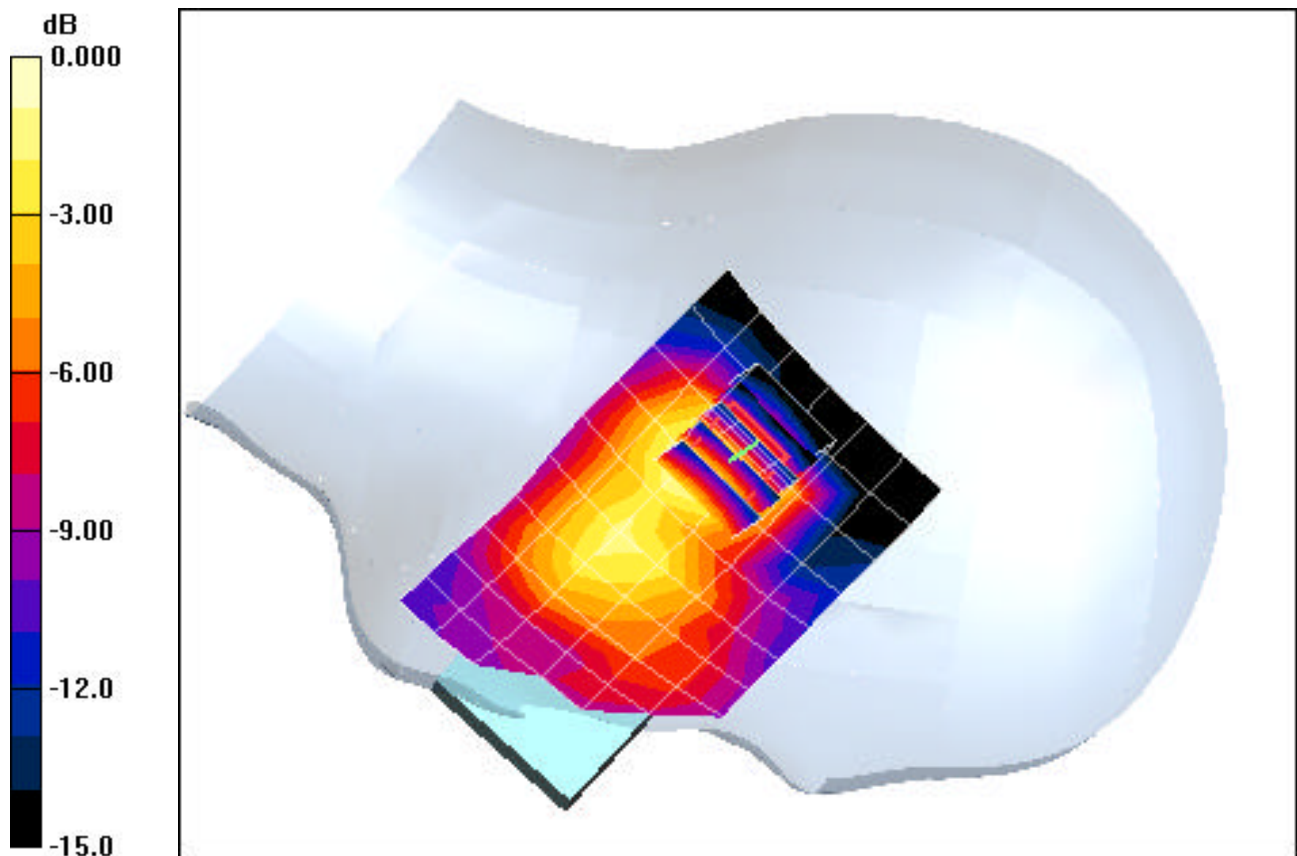
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 9.42 V/m

Peak SAR (extrapolated) = 0.257 W/kg

SAR(1 g) = 0.153 mW/g; SAR(10 g) = 0.086 mW/g



0 dB = 0.181mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M620; Type: Cellular/PCS CDMA Phone with Bluetooth and EvDO; Serial: FE-055-A
Conducted Power: 25.0 dBm

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

Medium: 835 Muscle ($\sigma = 0.96$ mho/m, $\epsilon_r = 57.28$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Test Date: 05-18-2007; Ambient Temp: 23.6°C; Tissue Temp: 21.5°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 Sub; Type: SAM 4.0; Serial: TP:1357

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

Cellular Band, Body SAR, Back side, Mid.ch, Standard Battery, with Holster

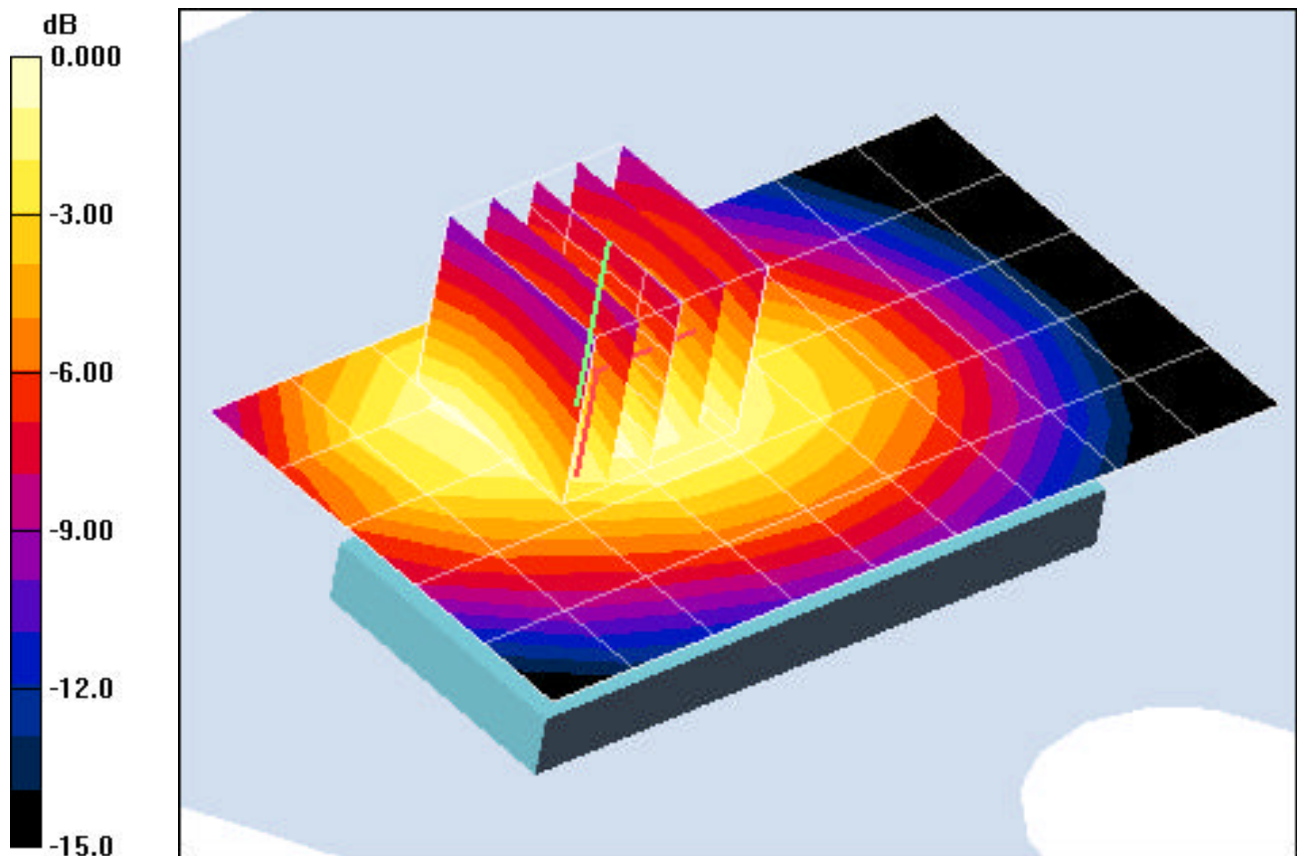
Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 21.5 V/m

Peak SAR (extrapolated) = 0.673 W/kg

SAR(1 g) = 0.505 mW/g; SAR(10 g) = 0.354 mW/g



0 dB = 0.569mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M620; Type: Cellular/PCS CDMA Phone with Bluetooth and EvDO; Serial: FE-055-A
Conducted Power: 25.0 dBm

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

Medium: 835 Muscle ($\sigma = 0.96$ mho/m, $\epsilon_r = 57.28$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 05-17-2007; Ambient Temp: 23.6°C; Tissue Temp: 21.6°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 Sub; Type: SAM 4.0; Serial: TP:1357

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

Cellular Band, Body SAR, Front side, Mid.ch, Extended Battery

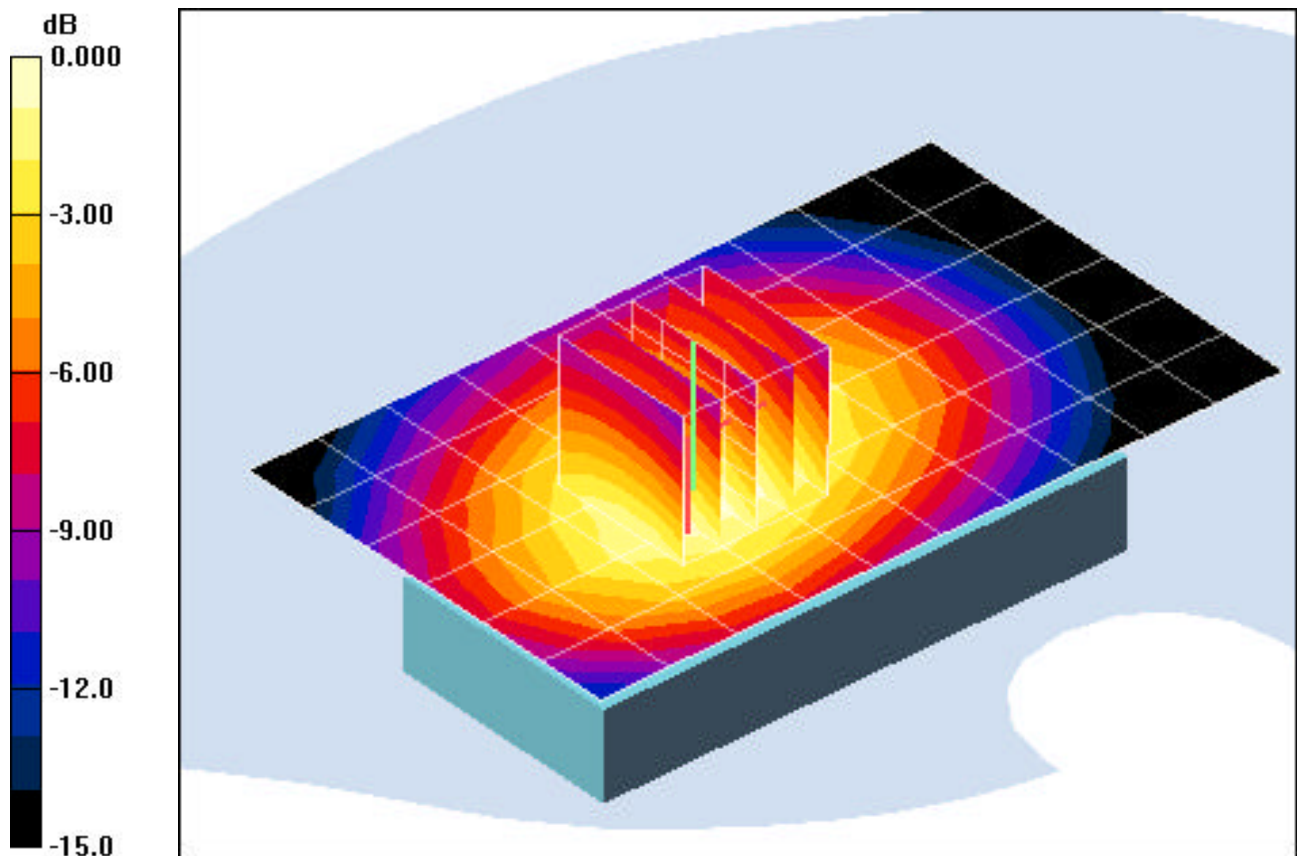
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 17.1 V/m

Peak SAR (extrapolated) = 0.397 W/kg

SAR(1 g) = 0.306 mW/g; SAR(10 g) = 0.219 mW/g



0 dB = 0.343mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M620; Type: Cellular/PCS CDMA Phone with Bluetooth and EvDO; Serial: FE-055-A
Conducted Power: 25.0 dBm

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

Medium: 1900 Muscle ($\sigma = 1.58$ mho/m, $\epsilon_r = 55.89$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 05-17-2007; Ambient Temp: 23.3°C; Tissue Temp: 21.7°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

PCS Band, Body SAR, Back side, Mid.ch, Standard Battery

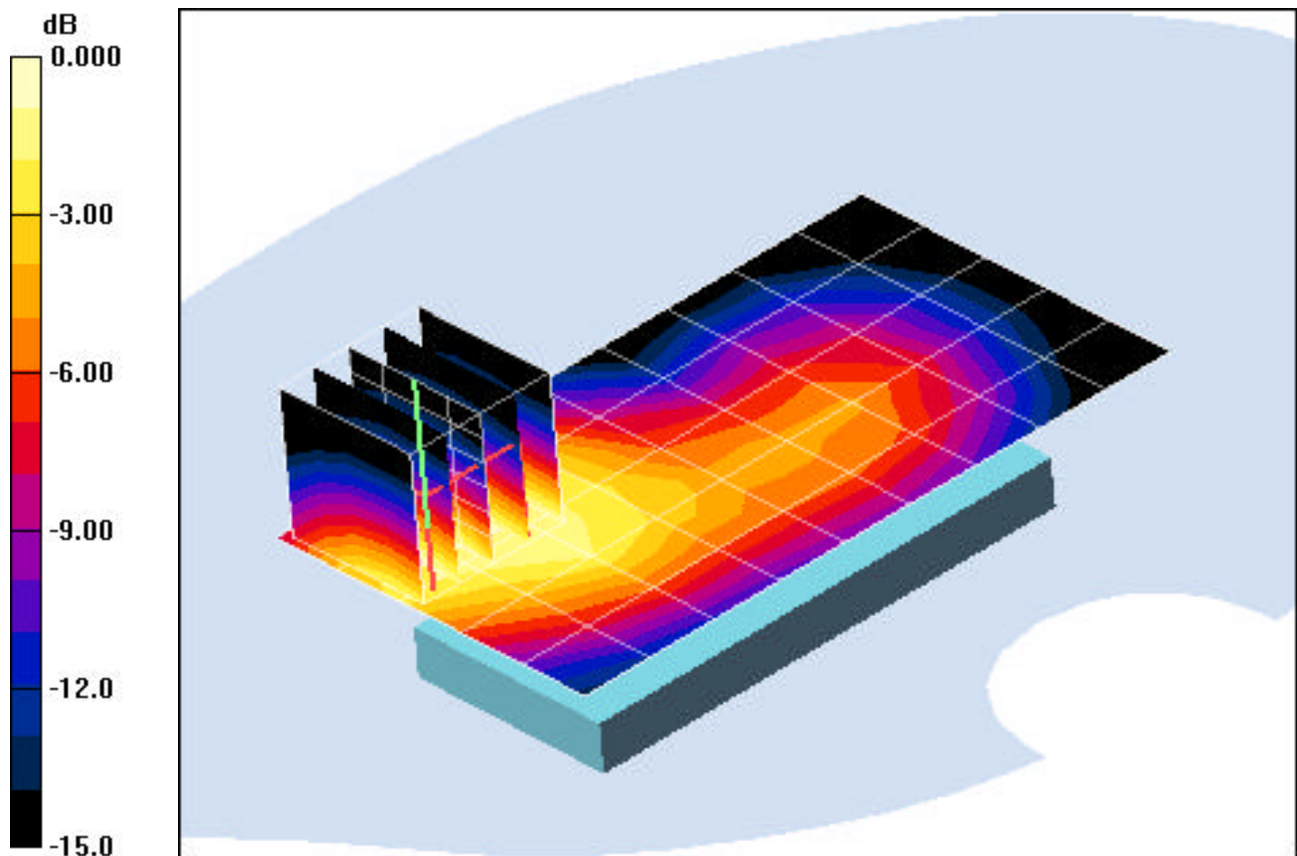
Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11.0 V/m

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.573 mW/g; SAR(10 g) = 0.303 mW/g



0 dB = 0.716mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M620; Type: Cellular/PCS CDMA Phone with Bluetooth and EvDO; Serial: FE-055-A
Conducted Power: 25.0 dBm

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

Medium: 1900 Muscle ($\sigma = 1.58$ mho/m, $\epsilon_r = 55.89$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Test Date: 05-17-2007; Ambient Temp: 23.3°C; Tissue Temp: 21.7°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

PCS Band, Body SAR, Back side, Mid.ch, Extended Battery, with Holster

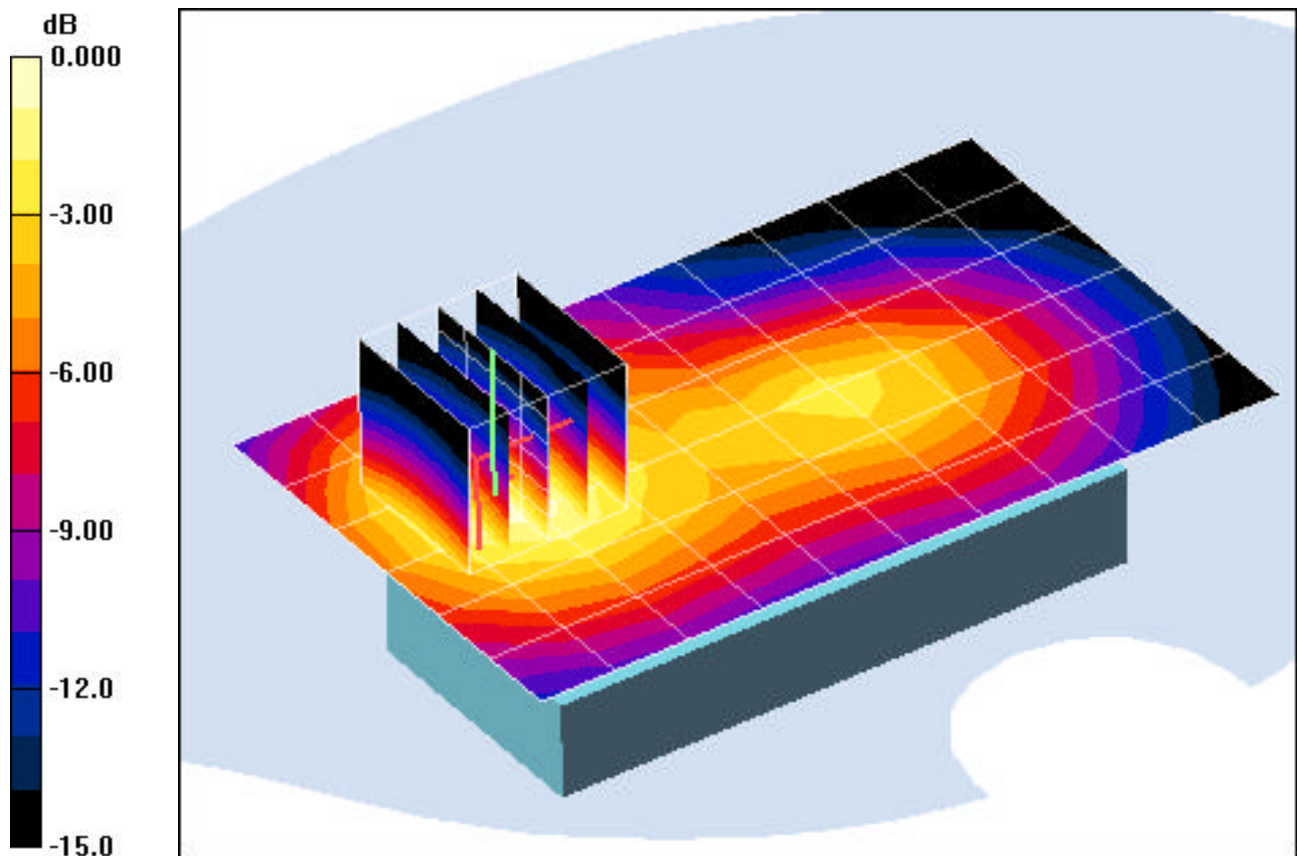
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 10.6 V/m

Peak SAR (extrapolated) = 0.542 W/kg

SAR(1 g) = 0.302 mW/g; SAR(10 g) = 0.166 mW/g



0 dB = 0.374mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M620; Type: Cellular/PCS CDMA Phone with BT and EvDO; Serial: FE-055-A
Conducted Power: 25.0 dBm

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

Medium: 835 Brain ($\sigma = 0.94$ mho/m, $\epsilon_r = 40.31$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 05-17-2007; Ambient Temp: 23.3°C; Tissue Temp: 21.4°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

Cellular Band, Right Head, Touch, Mid.ch, Standard Battery

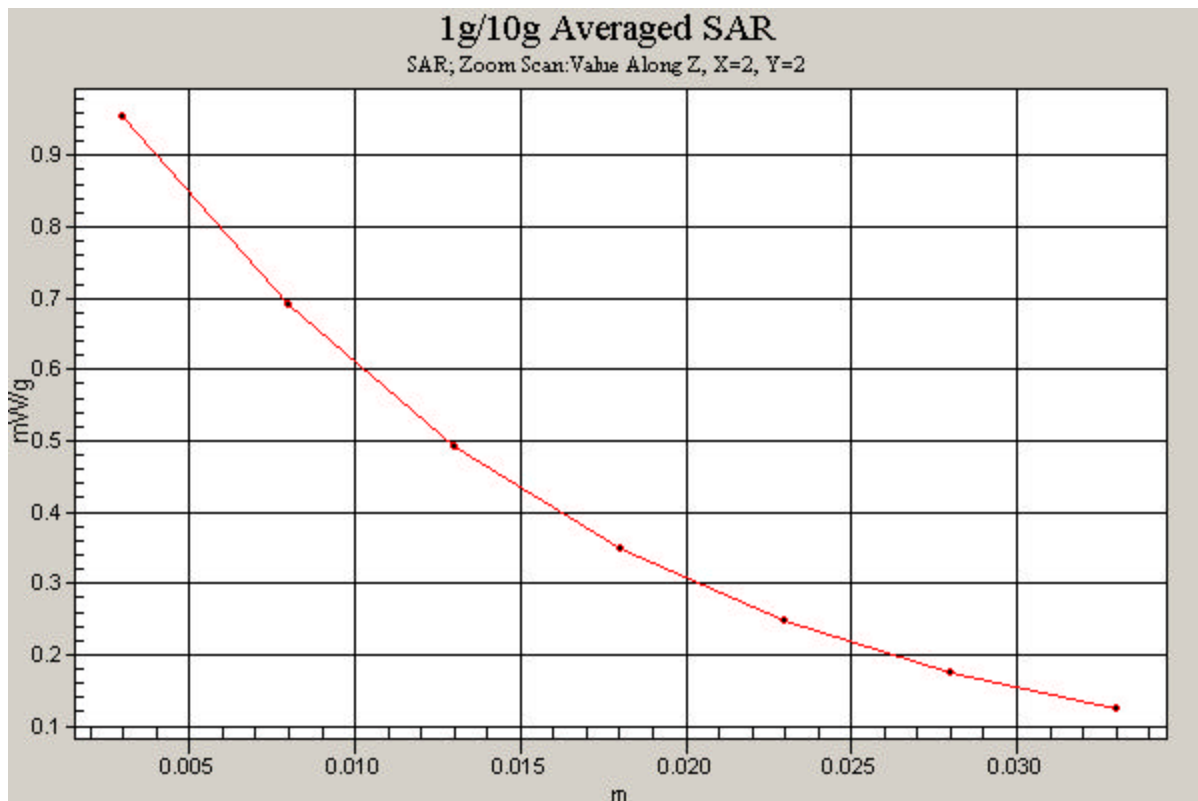
Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 9.11 V/m

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.839 mW/g; SAR(10 g) = 0.573 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M620; Type: Cellular/PCS CDMA Phone with Bluetooth and EvDO; Serial: FE-055-A
Conducted Power: 25.0 dBm

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

Medium: 835 Muscle ($\sigma = 0.96$ mho/m, $\epsilon_r = 57.28$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Test Date: 05-18-2007; Ambient Temp: 23.6°C; Tissue Temp: 21.5°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 Sub; Type: SAM 4.0; Serial: TP:1357

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

Cellular Band, Body SAR, Back side, Mid.ch, Standard Battery, with Holster

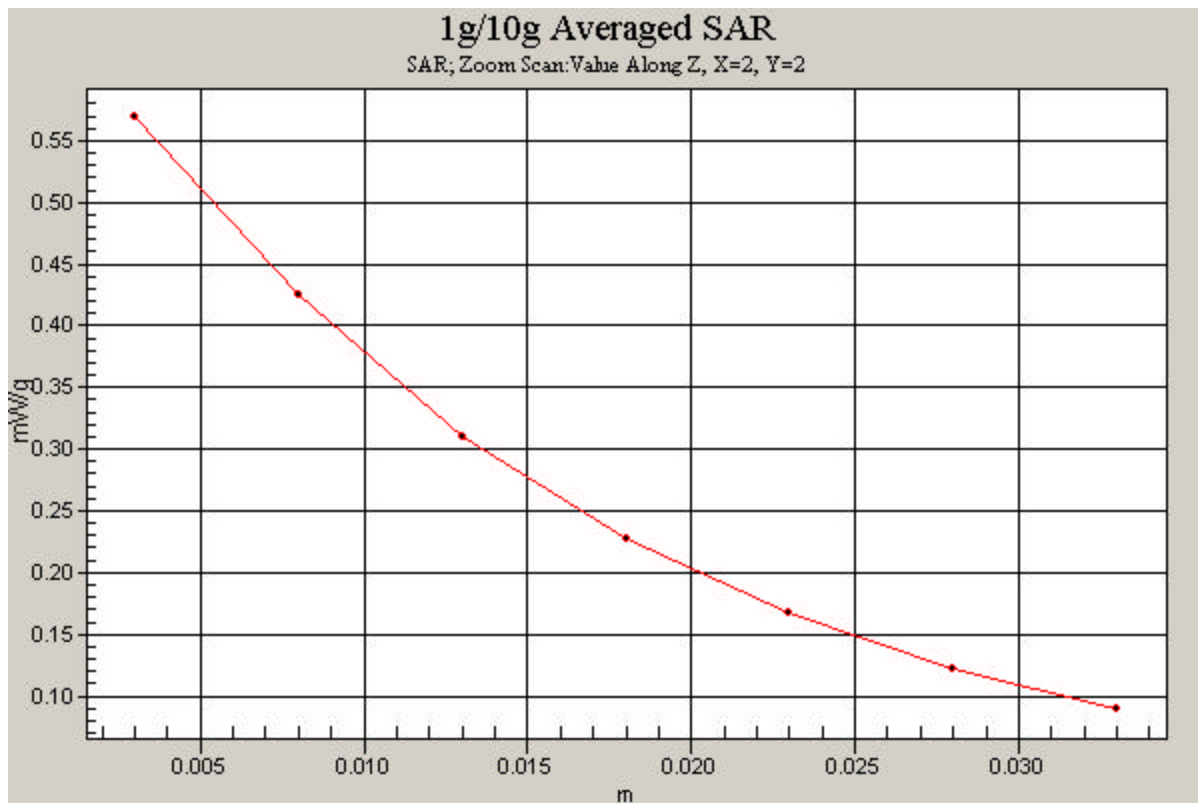
Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 21.5 V/m

Peak SAR (extrapolated) = 0.673 W/kg

SAR(1 g) = 0.505 mW/g; SAR(10 g) = 0.354 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M620; Type: Cellular/PCS CDMA Phone with Bluetooth and EvDO; Serial: FE-055-A
Conducted Power: 25.0 dBm

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

Medium: 1900 Brain ($\sigma = 1.45$ mho/m, $\epsilon_r = 40.50$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 05-16-2007; Ambient Temp: 23.5°C; Tissue Temp: 21.8°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

PCS Band, Right Head, Touch, Mid.ch, Standard Battery

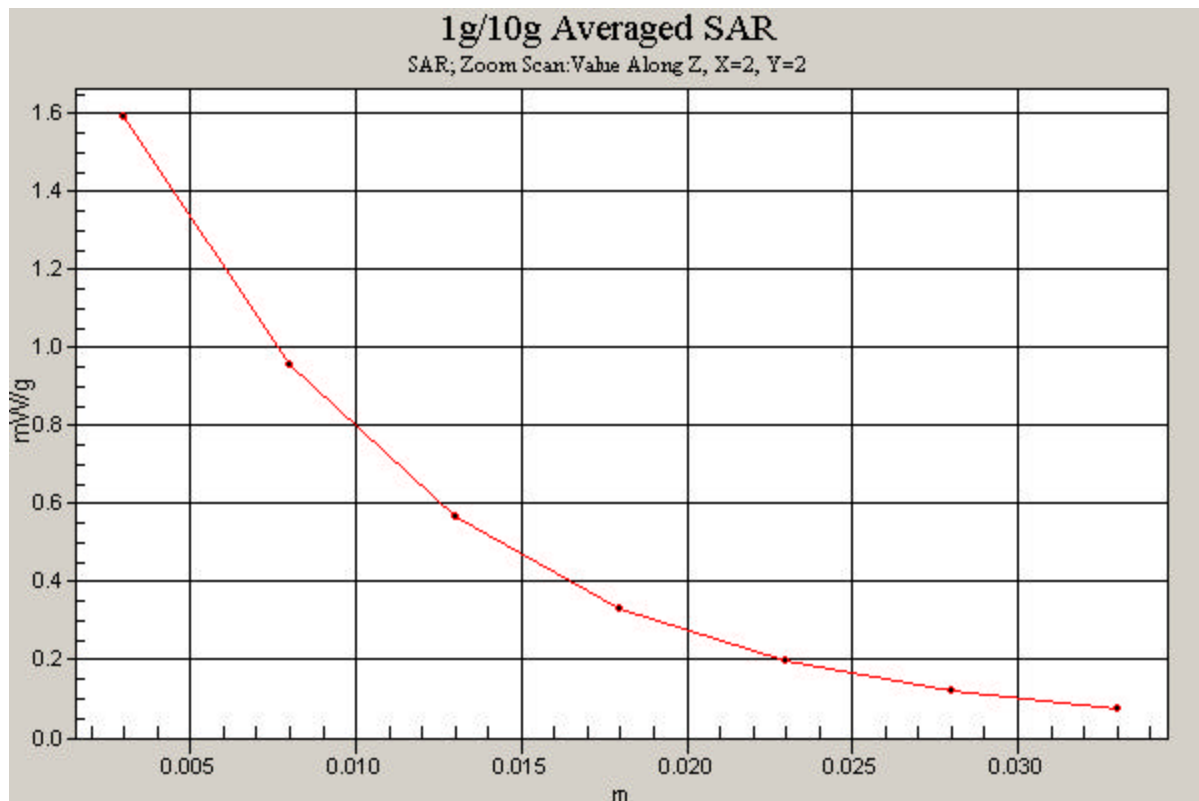
Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11.4 V/m

Peak SAR (extrapolated) = 2.22 W/kg

SAR(1 g) = 1.3 mW/g; SAR(10 g) = 0.734 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M620; Type: Cellular/PCS CDMA Phone with Bluetooth and EvDO; Serial: FE-055-A
Conducted Power: 25.0 dBm

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

Medium: 1900 Muscle ($\sigma = 1.58$ mho/m, $\epsilon_r = 55.89$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 05-17-2007; Ambient Temp: 23.3°C; Tissue Temp: 21.7°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

PCS Band, Body SAR, Back side, Mid.ch, Standard Battery

Area Scan (6x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11.0 V/m

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.573 mW/g; SAR(10 g) = 0.303 mW/g

