

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M210; Type: Cellular/PCS CDMA Phone with AMPS; Serial: AE-036-C

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

Medium: 835 Brain ($\sigma = 0.92$ mho/m, $\epsilon_r = 42.15$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 7-12-2007; Ambient Temp: 23.4°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN3550; ConvF(7.98, 7.98, 7.98); Calibrated: 1/22/2007

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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: AMPS, Right Head, Touch, Low.ch, Standard Battery

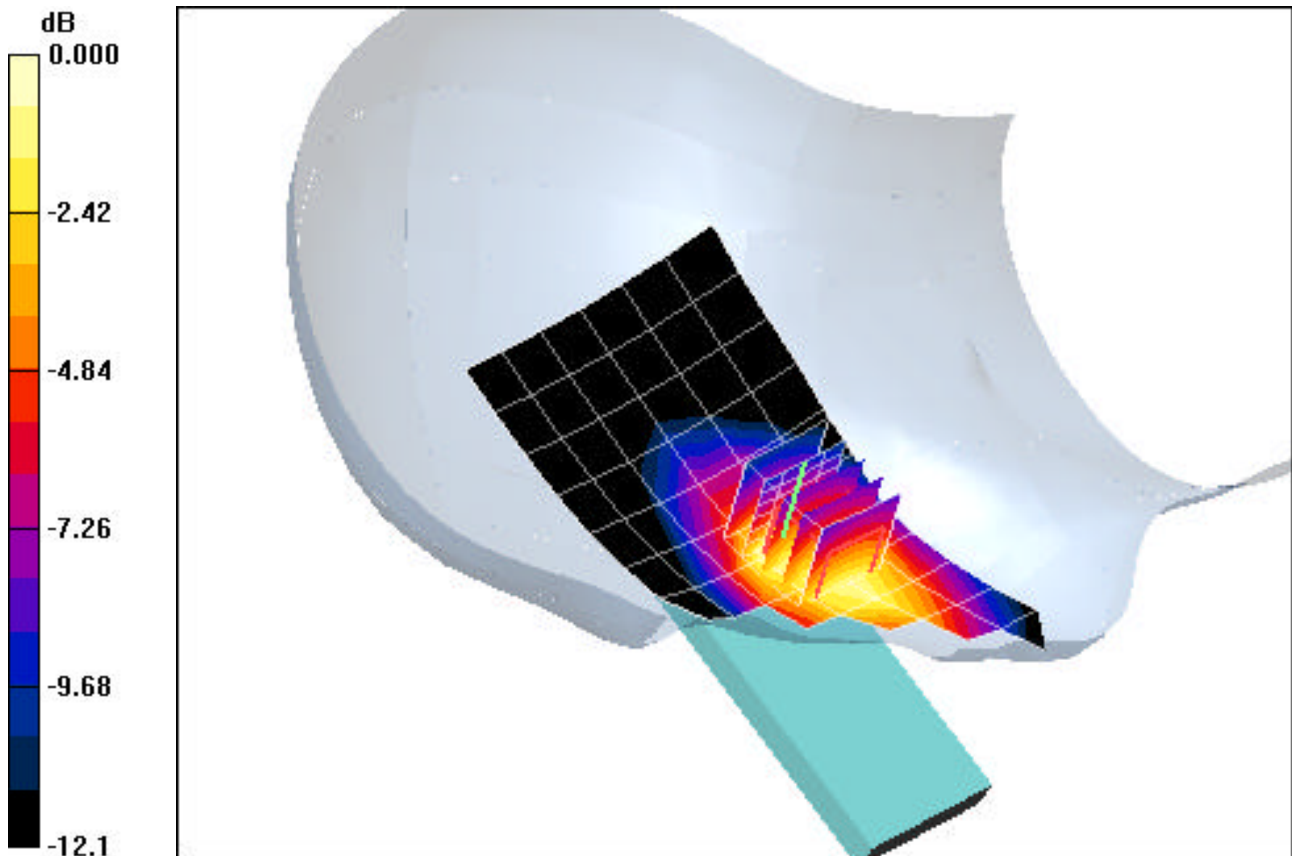
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 7.90 V/m

Peak SAR (extrapolated) = 2.17 W/kg

SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.851 mW/g



0 dB = 1.48mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M210; Type: Cellular/PCS CDMA Phone with AMPS; Serial: AE-036-C

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

Medium: 835 Brain ($\sigma = 0.92$ mho/m, $\epsilon_r = 42.15$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 7-12-2007; Ambient Temp: 23.4°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN3550; ConvF(7.98, 7.98, 7.98); Calibrated: 1/22/2007

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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

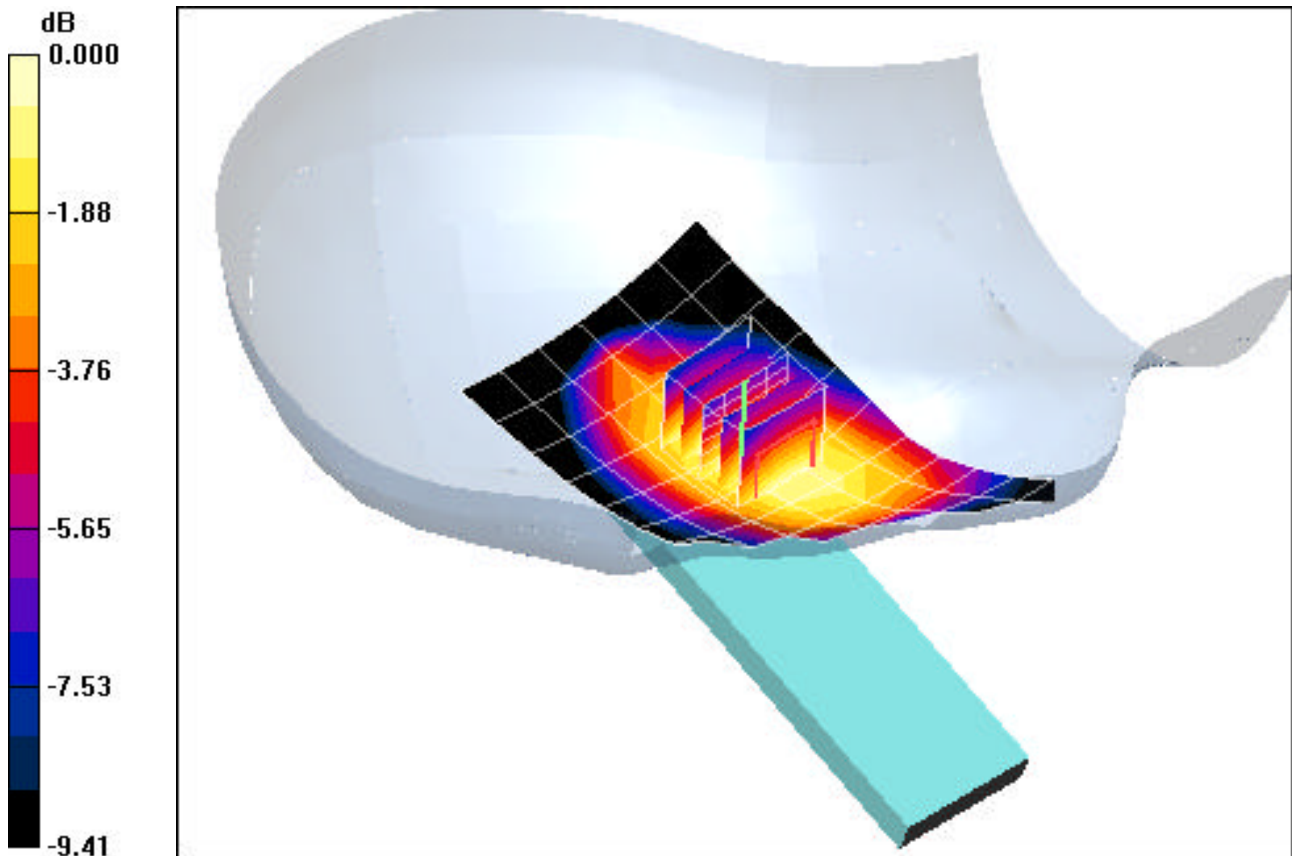
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 13.4 V/m

Peak SAR (extrapolated) = 0.359 W/kg

SAR(1 g) = 0.277 mW/g; SAR(10 g) = 0.207 mW/g



0 dB = 0.305mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M210; Type: Cellular/PCS PCDMA Phone with AMPS; Serial: AE-036-C

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

Medium: 835 Brain ($\sigma = 0.92$ mho/m, $\epsilon_r = 42.15$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 7-12-2007; Ambient Temp: 23.4°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN3550; ConvF(7.98, 7.98, 7.98); Calibrated: 1/22/2007

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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: AMPS, Left Head, Touch, Low.ch, Standard Battery

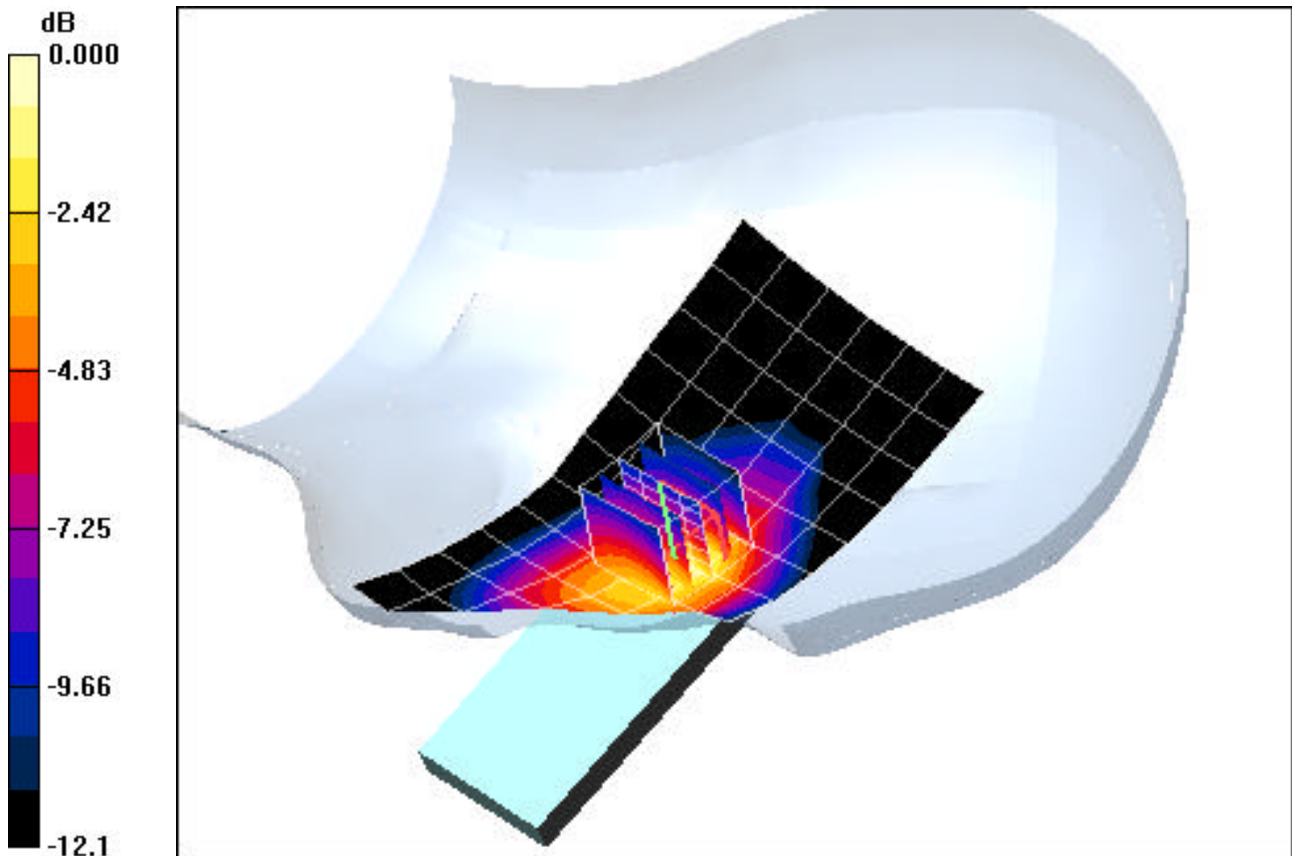
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 8.34 V/m

Peak SAR (extrapolated) = 2.41 W/kg

SAR(1 g) = 1.33 mW/g; SAR(10 g) = 0.792 mW/g



0 dB = 1.69mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M210; Type: Cellular/PCS PCDMA Phone with AMPS; Serial: AE-036-C

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

Medium: 835 Brain ($\sigma = 0.92$ mho/m, $\epsilon_r = 42.15$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 7-12-2007; Ambient Temp: 23.4°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN3550; ConvF(7.98, 7.98, 7.98); Calibrated: 1/22/2007

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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

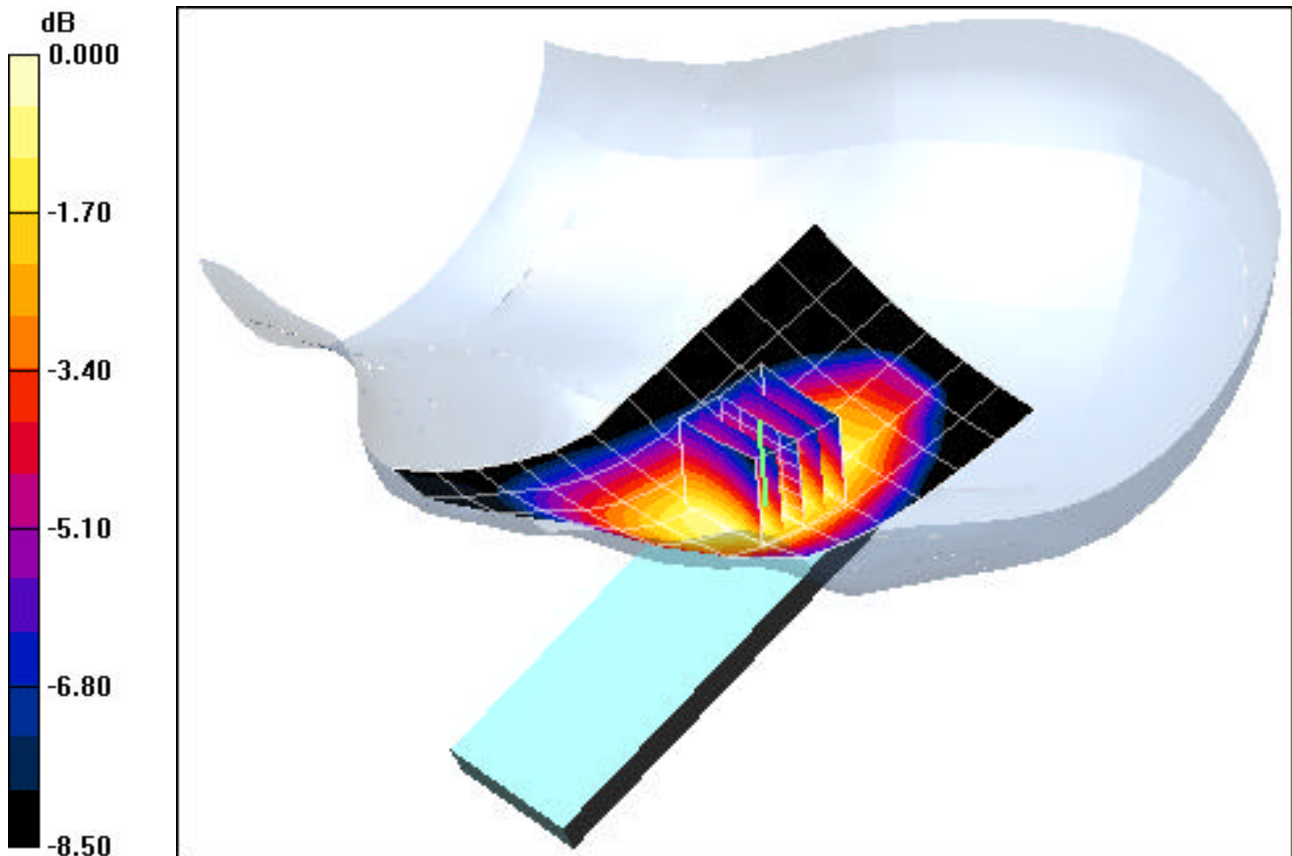
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11.3 V/m

Peak SAR (extrapolated) = 0.346 W/kg

SAR(1 g) = 0.265 mW/g; SAR(10 g) = 0.199 mW/g



0 dB = 0.295mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M210; Type: Cellular/PCS CDMA Phone with AMPS; Serial: AE-036-C

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

Medium: 835 Brain ($\sigma = 0.92$ mho/m, $\epsilon_r = 42.15$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 7-12-2007; Ambient Temp: 23.4°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN3550; ConvF(7.98, 7.98, 7.98); Calibrated: 1/22/2007

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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

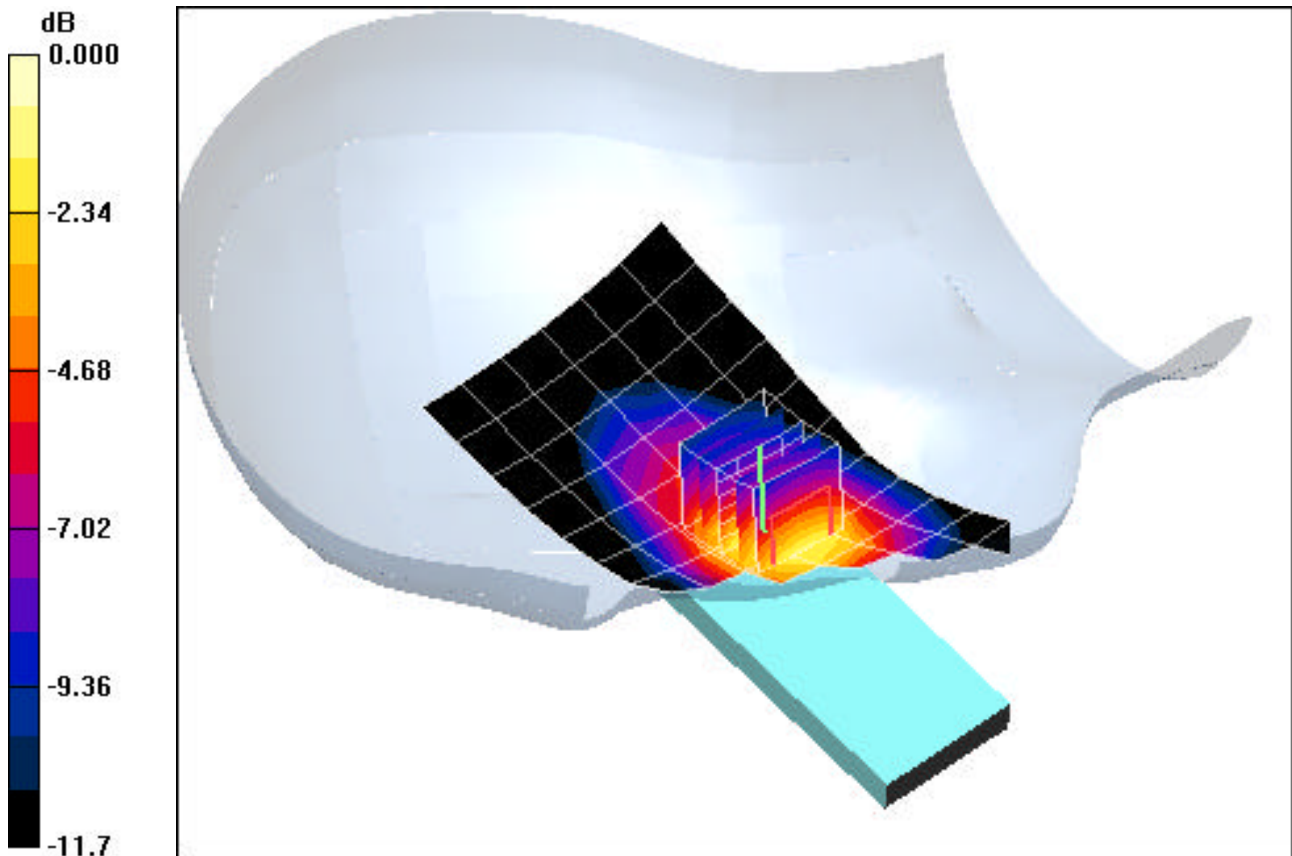
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 8.89 V/m

Peak SAR (extrapolated) = 1.20 W/kg

SAR(1 g) = 0.737 mW/g; SAR(10 g) = 0.474 mW/g



0 dB = 0.881mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M210; Type: Cellular/PCS CDMA Phone with AMPS; Serial: AE-036-C

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

Medium: 835 Brain ($\sigma = 0.92$ mho/m, $\epsilon_r = 42.15$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 7-12-2007; Ambient Temp: 23.4°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN3550; ConvF(7.98, 7.98, 7.98); Calibrated: 1/22/2007

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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

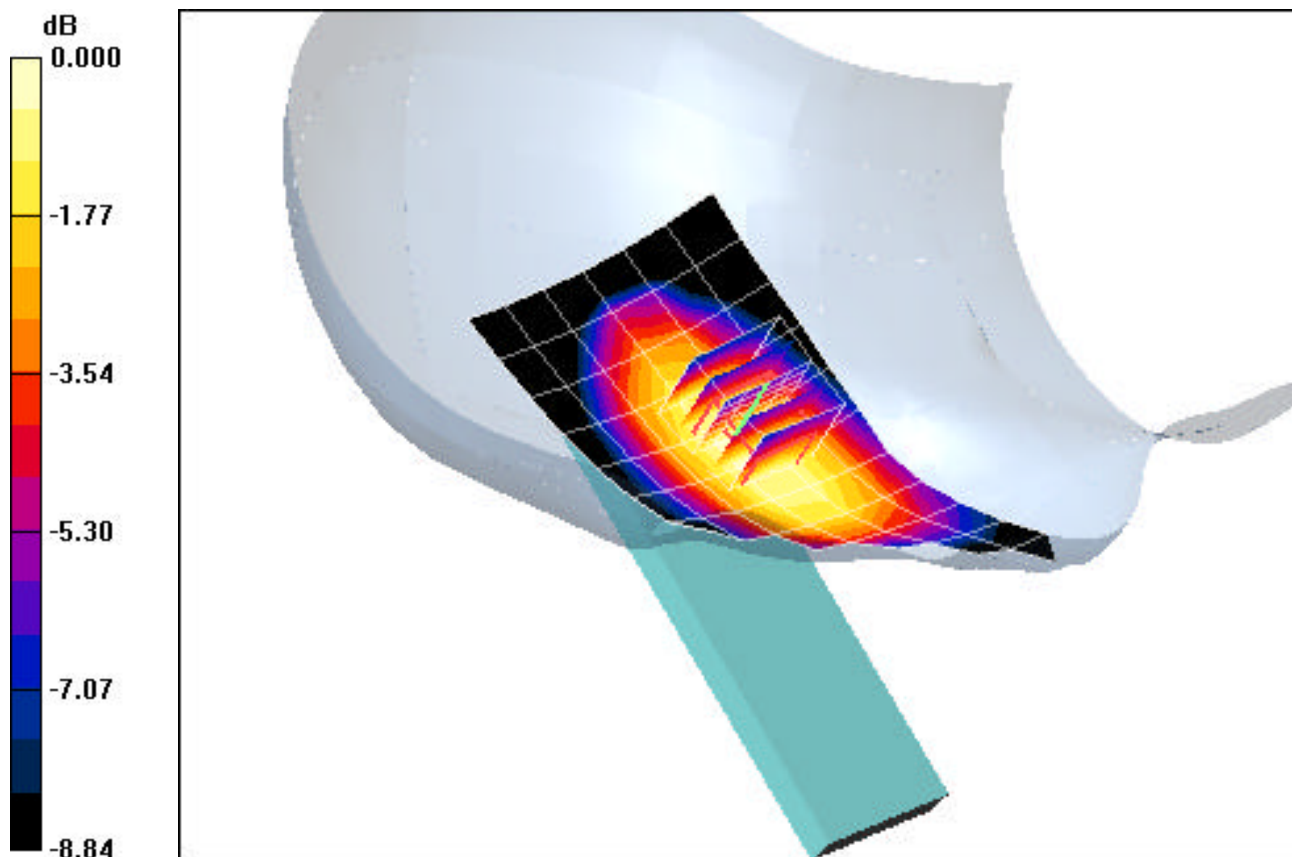
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11.6 V/m

Peak SAR (extrapolated) = 0.307 W/kg

SAR(1 g) = 0.238 mW/g; SAR(10 g) = 0.180 mW/g



0 dB = 0.263mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M210; Type: Cellular/PCS CDMA Phone with AMPS; Serial: AE-036-C

Communication System: Cellular CDMA; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.92$ mho/m, $\epsilon_r = 42.15$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 7-12-2007; Ambient Temp: 23.4°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN3550; ConvF(7.98, 7.98, 7.98); Calibrated: 1/22/2007

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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: Cellular, Left Head, Touch, Low.ch, Standard Battery

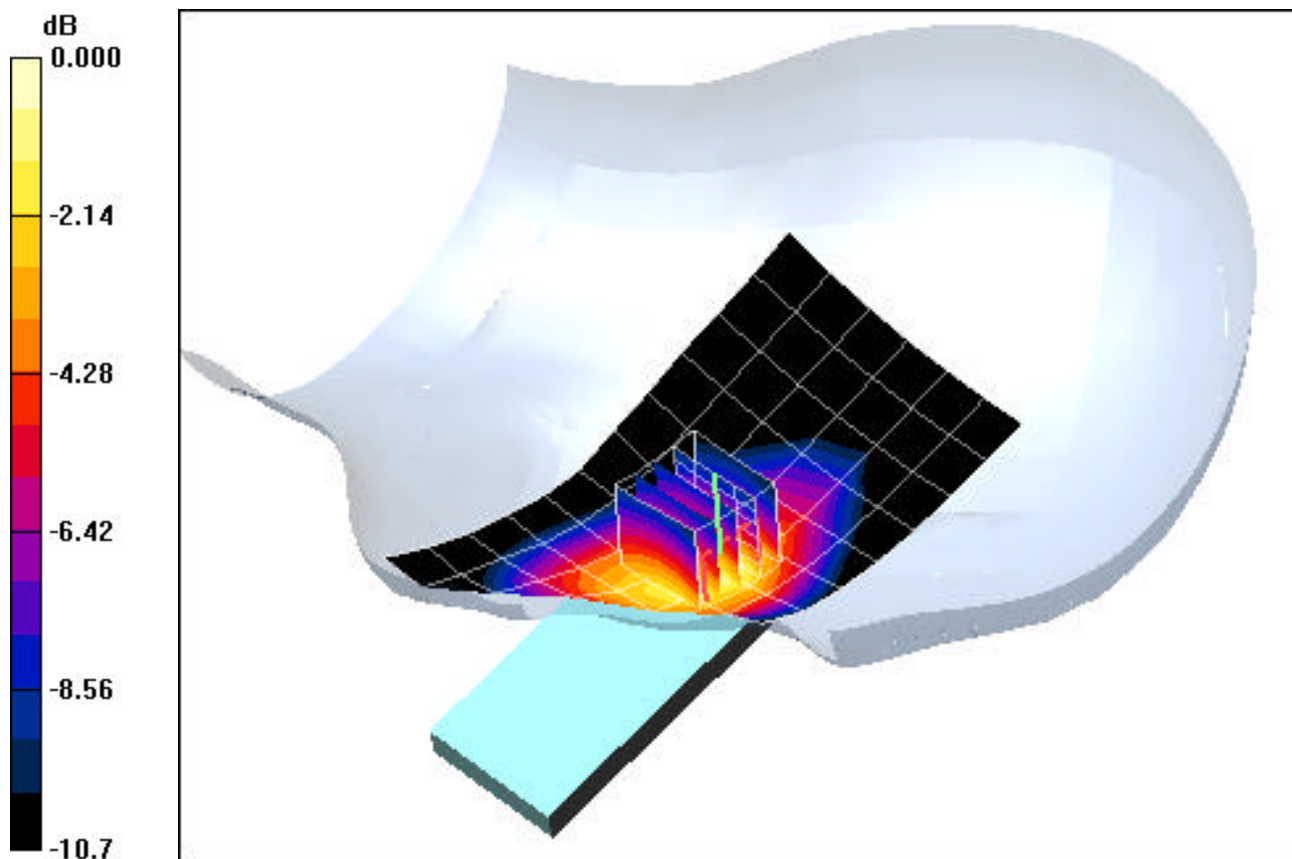
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 8.07 V/m

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.666 mW/g



0 dB = 1.24mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M210; Type: Cellular/PCS CDMA Phone with AMPS; Serial: AE-036-C

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

Medium: 835 Brain ($\sigma = 0.92$ mho/m, $\epsilon_r = 42.15$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 7-12-2007; Ambient Temp: 23.4°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN3550; ConvF(7.98, 7.98, 7.98); Calibrated: 1/22/2007

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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

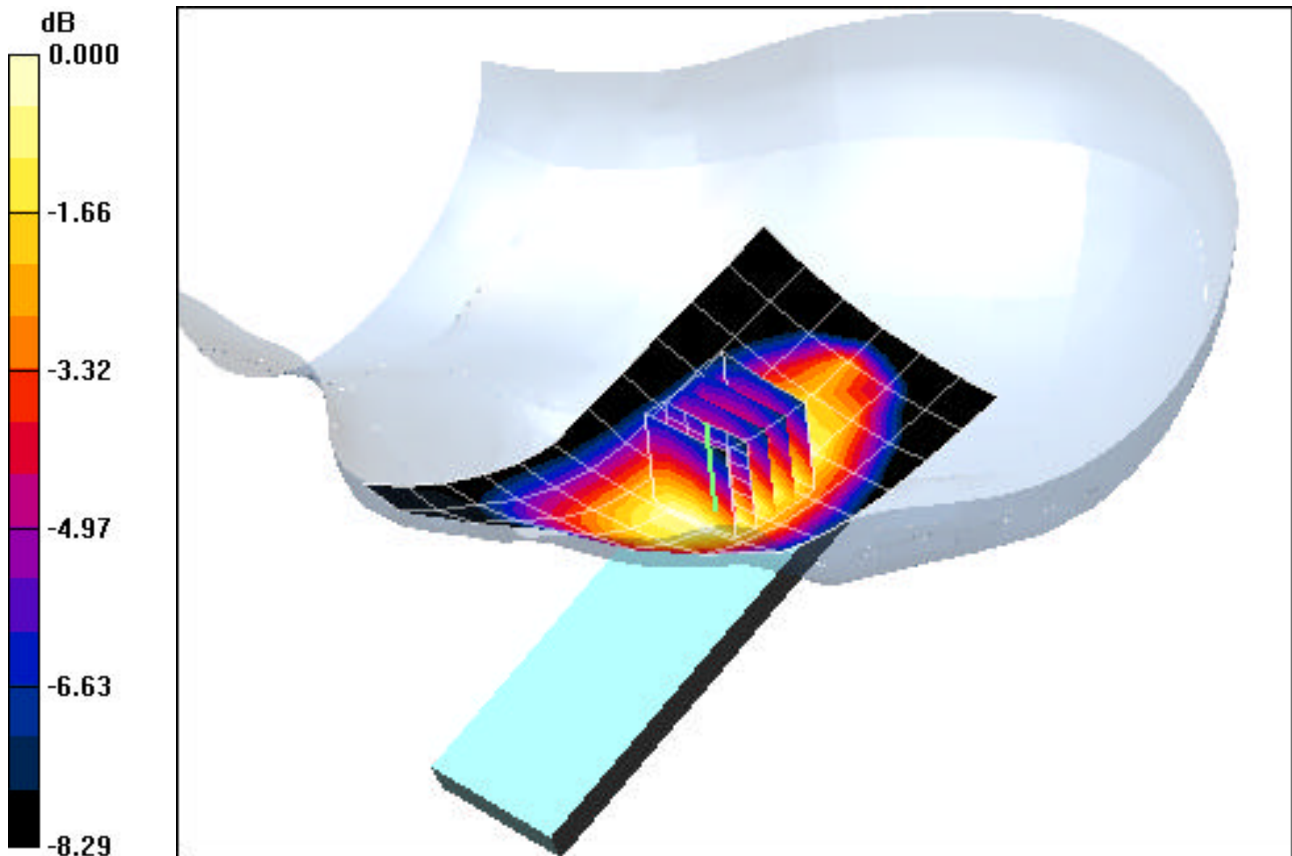
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 14.3 V/m

Peak SAR (extrapolated) = 0.349 W/kg

SAR(1 g) = 0.267 mW/g; SAR(10 g) = 0.201 mW/g



0 dB = 0.295mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M210; Type: Cellular/PCS CDMA Phone with AMPS; Serial: AE-036-C

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

Medium: 1900 Brain ($\sigma = 1.43$ mho/m, $\epsilon_r = 40.77$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 7-13-2007; Ambient Temp: 23.0°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN3550; ConvF(6.74, 6.74, 6.74); Calibrated: 1/22/2007

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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

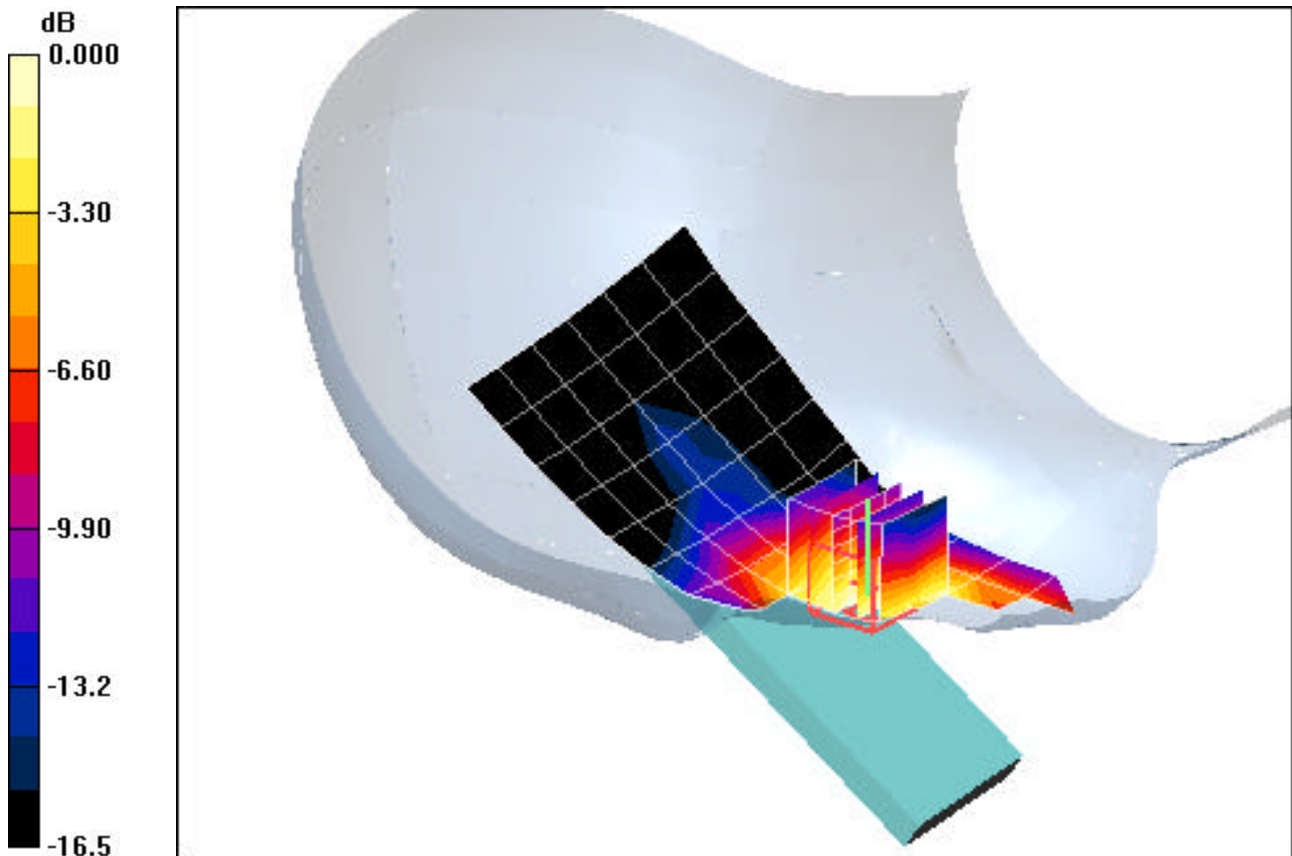
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 2.63 V/m

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.880 mW/g; SAR(10 g) = 0.562 mW/g



0 dB = 0.984mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M210; Type: Cellular/PCS CDMA Phone with AMPS; Serial: AE-036-C

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

Medium: 1900 Brain ($\sigma = 1.43$ mho/m, $\epsilon_r = 40.77$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 7-13-2007; Ambient Temp: 23.0°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN3550; ConvF(6.74, 6.74, 6.74); Calibrated: 1/22/2007

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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

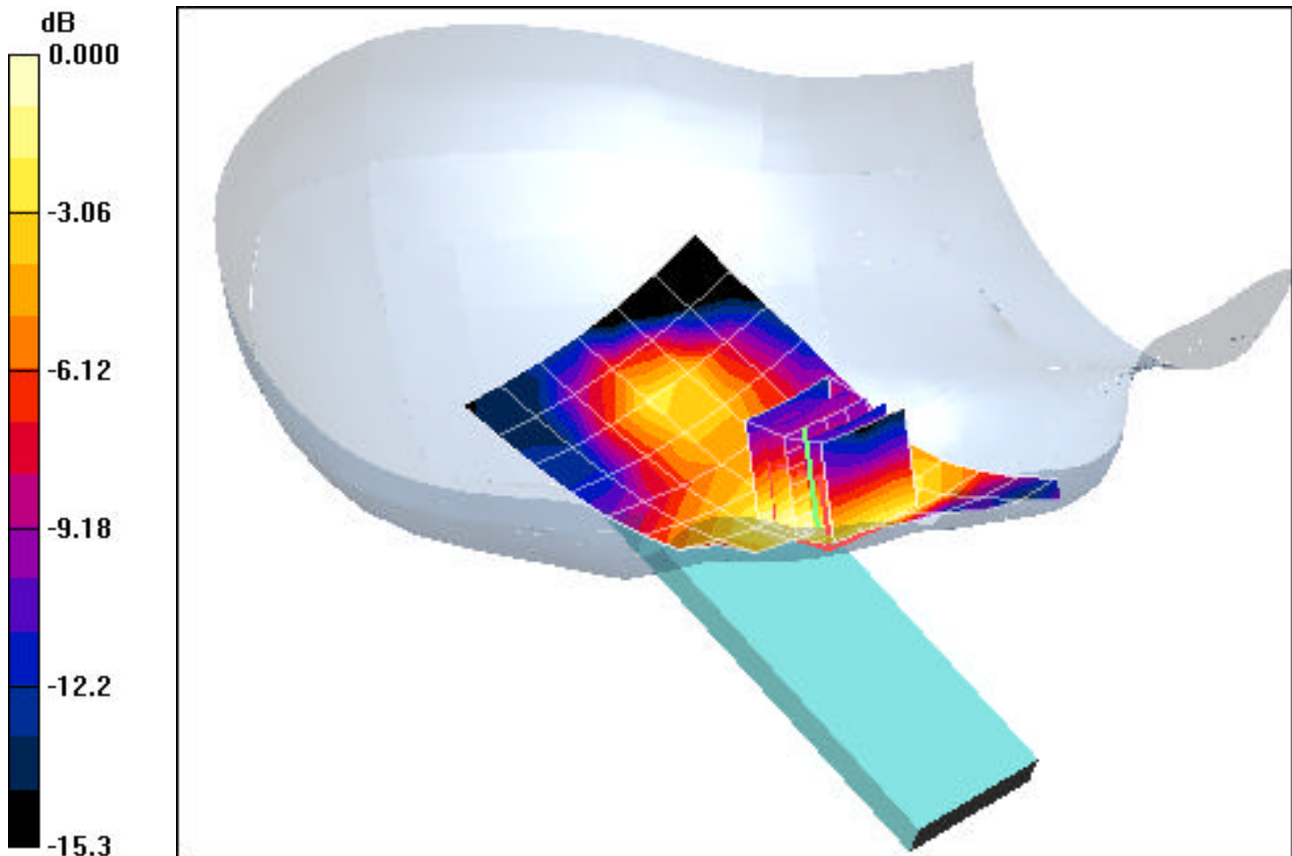
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 5.95 V/m

Peak SAR (extrapolated) = 0.200 W/kg

SAR(1 g) = 0.136 mW/g; SAR(10 g) = 0.089 mW/g



0 dB = 0.156mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M210; Type: Cellular/PCS CDMA Phone with AMPS; Serial: AE-036-C

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

Medium: 1900 Brain ($\sigma = 1.43$ mho/m, $\epsilon_r = 40.77$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 7-13-2007; Ambient Temp: 23.0°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN3550; ConvF(6.74, 6.74, 6.74); Calibrated: 1/22/2007

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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

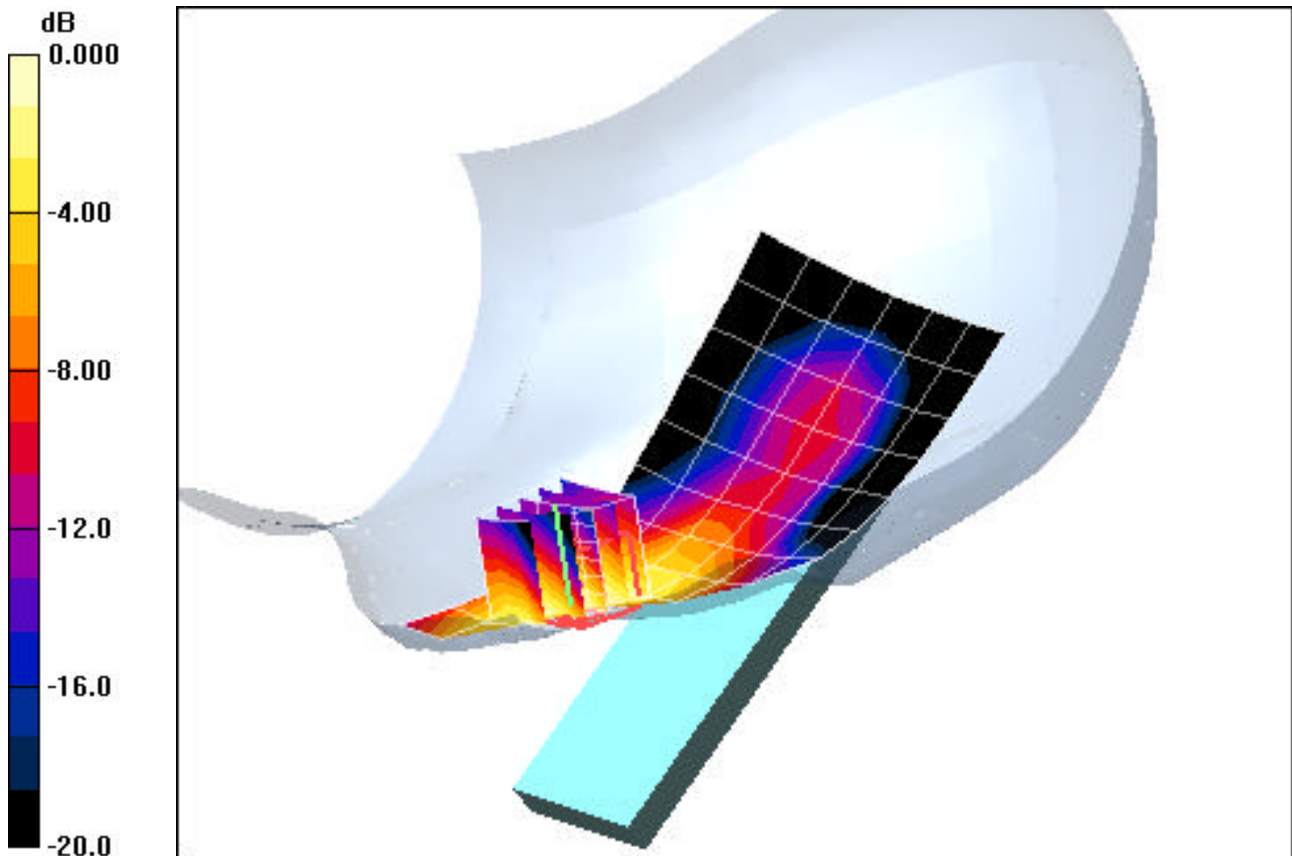
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 6.94 V/m

Peak SAR (extrapolated) = 2.33 W/kg

SAR(1 g) = 1.42 mW/g; SAR(10 g) = 0.797 mW/g



0 dB = 1.71mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M210; Type: Cellular/PCS CDMA Phone with AMPS; Serial: AE-036-C

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

Medium: 1900 Brain ($\sigma = 1.43$ mho/m, $\epsilon_r = 40.77$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 7-13-2007; Ambient Temp: 23.0°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN3550; ConvF(6.74, 6.74, 6.74); Calibrated: 1/22/2007

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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

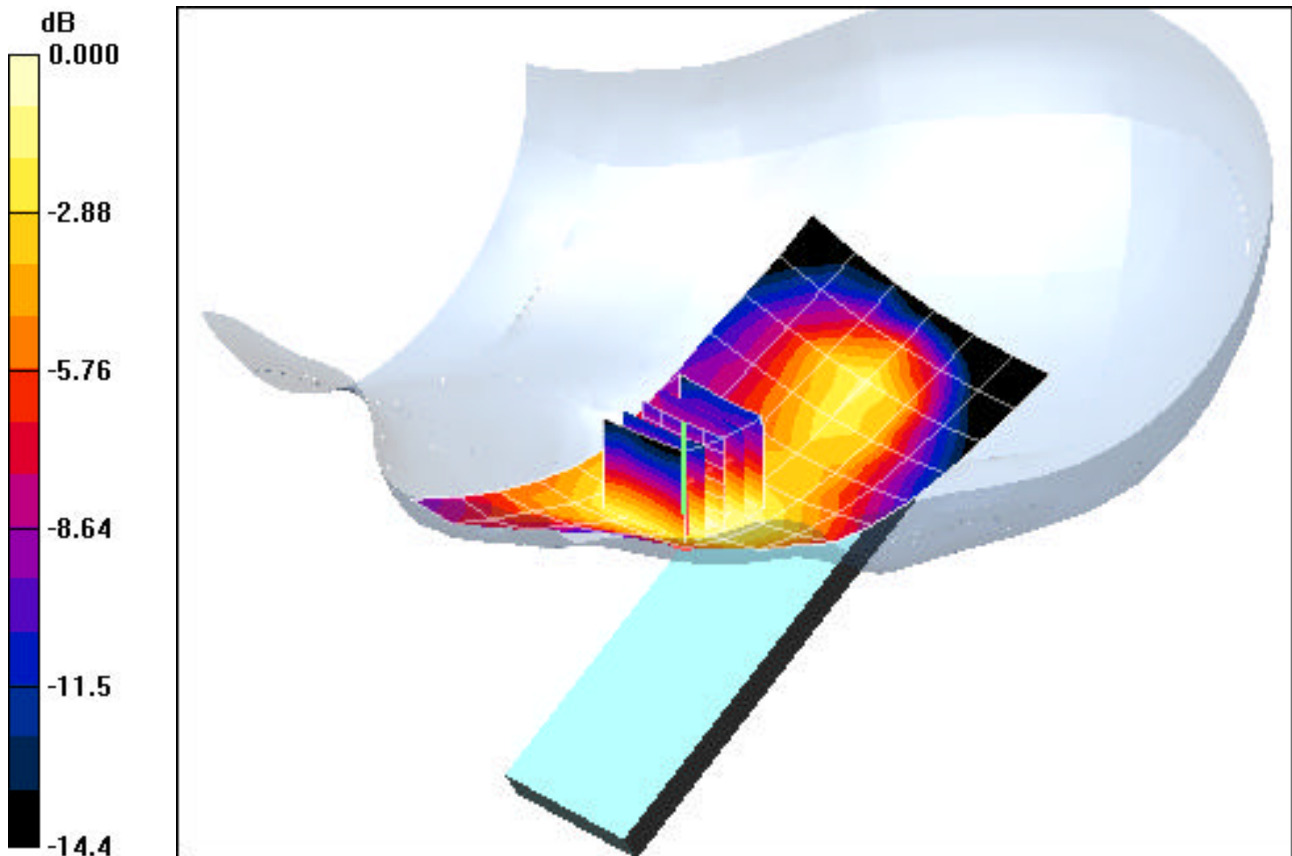
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 6.84 V/m

Peak SAR (extrapolated) = 0.230 W/kg

SAR(1 g) = 0.156 mW/g; SAR(10 g) = 0.100 mW/g



0 dB = 0.182mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M210; Type: Cellular/PCS CDMA Phone with AMPS; Serial: AE-036-C

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

Medium: 835 Muscle ($\sigma = 0.99$ mho/m, $\epsilon_r = 55.37$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 7-12-2007; Ambient Temp: 23.4°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN3550; ConvF(7.87, 7.87, 7.87); Calibrated: 1/22/2007

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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: AMPS, Body SAR, Mid.ch, Standard Battery, Front

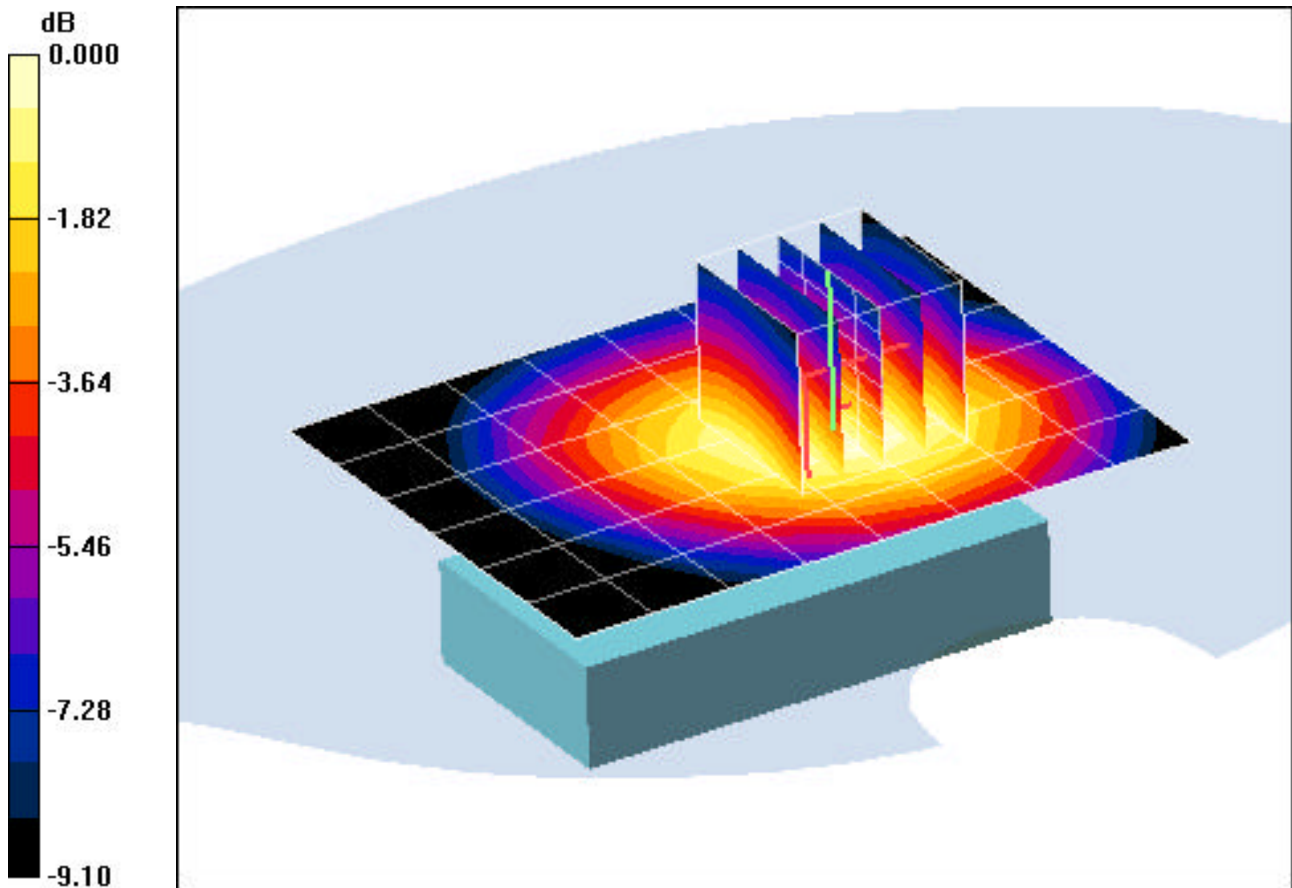
Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 12.6 V/m

Peak SAR (extrapolated) = 0.197 W/kg

SAR(1 g) = 0.148 mW/g; SAR(10 g) = 0.107 mW/g



0 dB = 0.167mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M210; Type: Cellular/PCS CDMA Phone with AMPS; Serial: AE-036-C

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

Medium: 835 Muscle ($\sigma = 0.99$ mho/m, $\epsilon_r = 55.37$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 7-12-2007; Ambient Temp: 23.4°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN3550; ConvF(7.87, 7.87, 7.87); Calibrated: 1/22/2007

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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: Cellular SO32, Body SAR, Mid.ch, Standard Battery

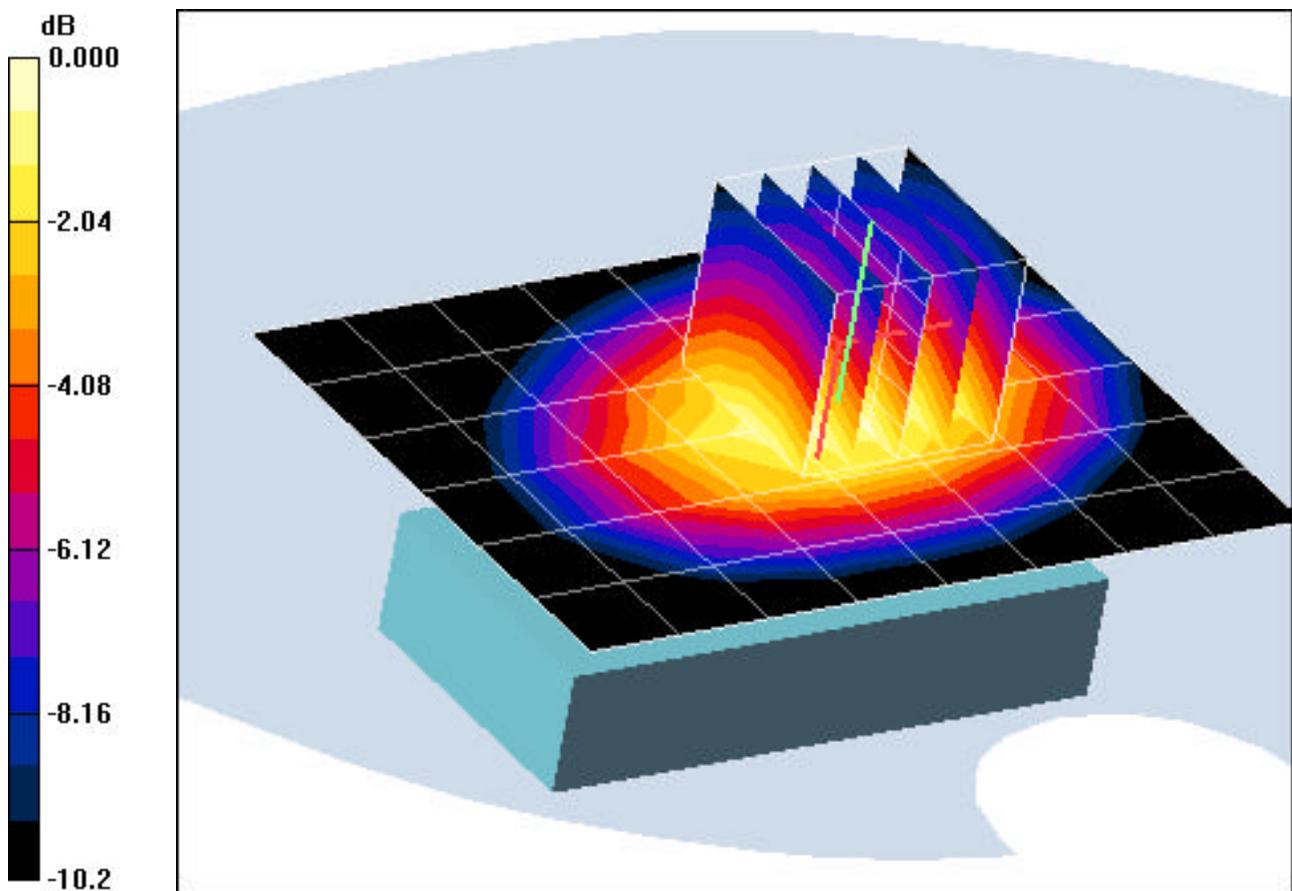
Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 18.8 V/m

Peak SAR (extrapolated) = 0.476 W/kg

SAR(1 g) = 0.352 mW/g; SAR(10 g) = 0.247 mW/g



0 dB = 0.399mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M210; Type: Cellular/PCS CDMA Phone with AMPS; Serial: AE-036-C

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

Medium: 1900 Muscle ($\sigma = 1.59$ mho/m, $\epsilon_r = 53.88$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 7-13-2007; Ambient Temp: 23.0°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3550; ConvF(6.61, 6.61, 6.61); Calibrated: 1/22/2007

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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: PCS SO32, Body SAR, Mid.ch, Standard Battery

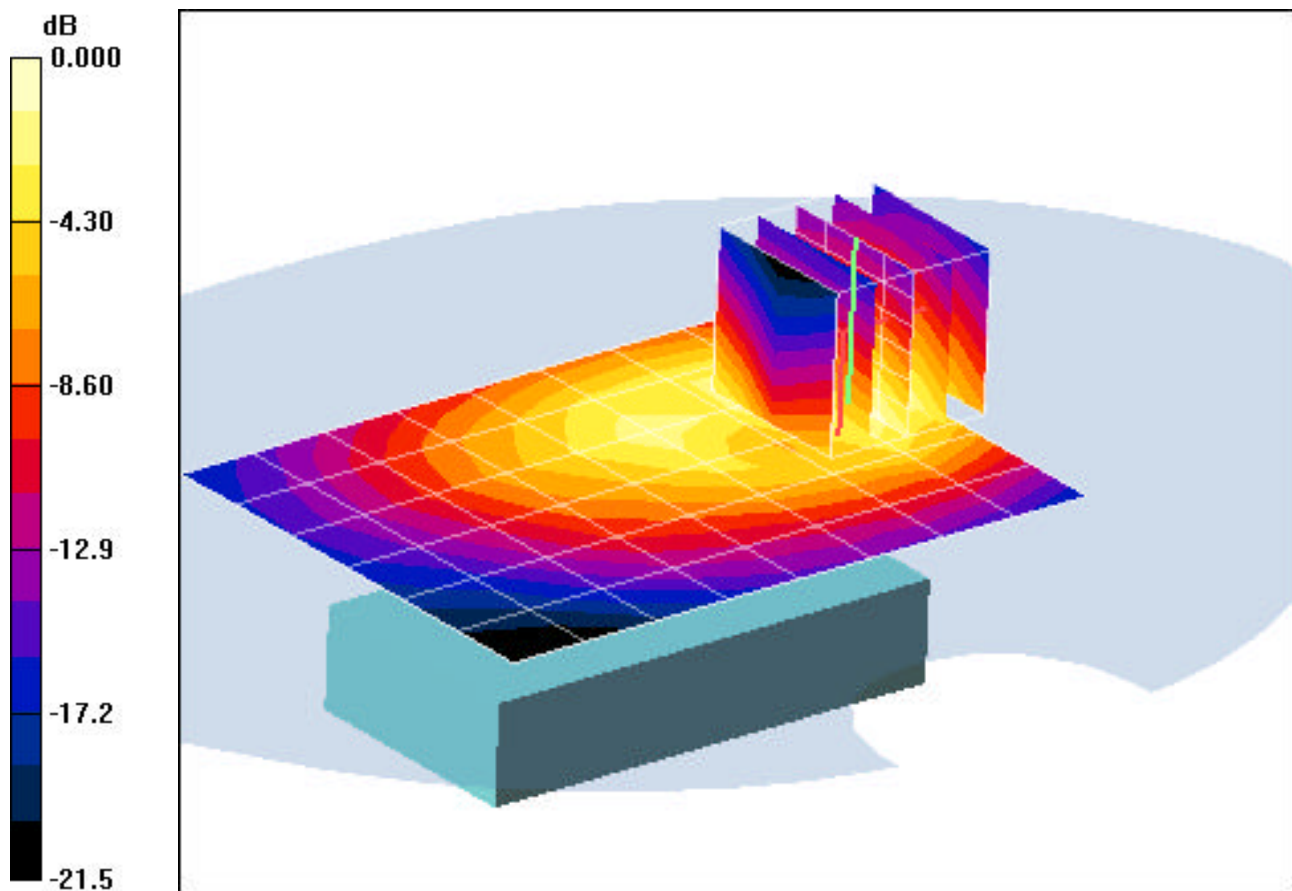
Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 13.9 V/m

Peak SAR (extrapolated) = 2.03 W/kg

SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.636 mW/g



0 dB = 1.49mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M210; Type: Cellular/PCS PCDMA Phone with AMPS; Serial: AE-036-C

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

Medium: 835 Brain ($\sigma = 0.92$ mho/m, $\epsilon_r = 42.15$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 7-12-2007; Ambient Temp: 23.4°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN3550; ConvF(7.98, 7.98, 7.98); Calibrated: 1/22/2007

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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: AMPS, Left Head, Touch, Low.ch, Standard Battery

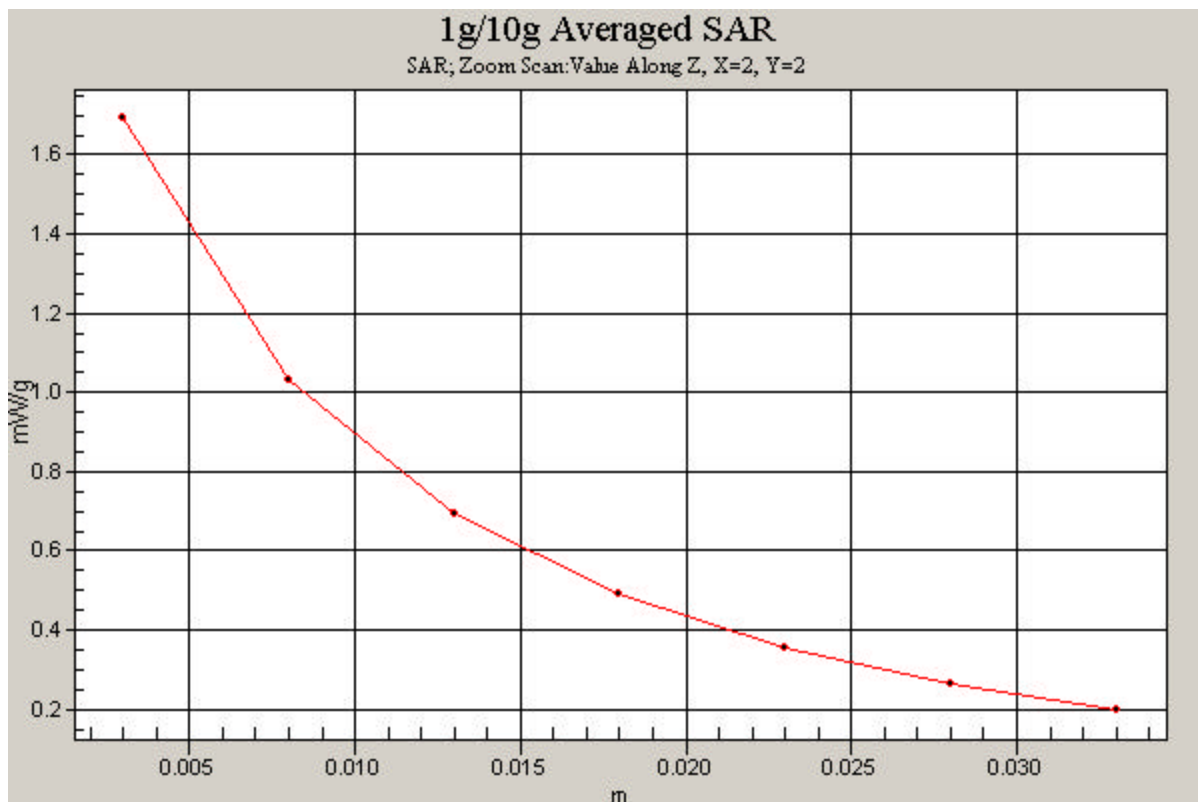
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 8.34 V/m

Peak SAR (extrapolated) = 2.41 W/kg

SAR(1 g) = 1.33 mW/g; SAR(10 g) = 0.792 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M210; Type: Cellular/PCS CDMA Phone with AMPS; Serial: AE-036-C

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

Medium: 1900 Brain ($\sigma = 1.43$ mho/m, $\epsilon_r = 40.77$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 7-13-2007; Ambient Temp: 23.0°C; Tissue Temp: 21.6°C

Probe: EX3DV4 - SN3550; ConvF(6.74, 6.74, 6.74); Calibrated: 1/22/2007

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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

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

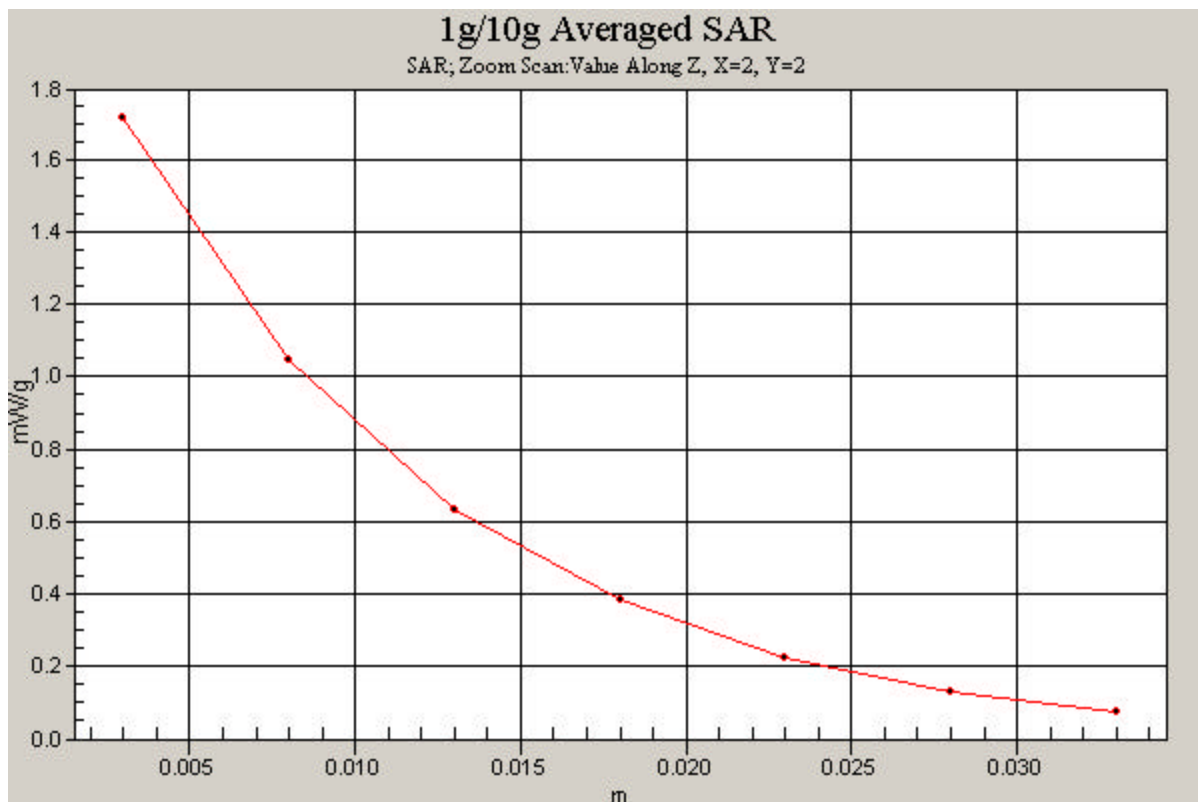
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 6.94 V/m

Peak SAR (extrapolated) = 2.33 W/kg

SAR(1 g) = 1.42 mW/g; SAR(10 g) = 0.797 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M210; Type: Cellular/PCS CDMA Phone with AMPS; Serial: AE-036-C

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

Medium: 835 Muscle ($\sigma = 0.99$ mho/m, $\epsilon_r = 55.37$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 7-12-2007; Ambient Temp: 23.4°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN3550; ConvF(7.87, 7.87, 7.87); Calibrated: 1/22/2007

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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: Cellular SO32, Body SAR, Mid.ch, Standard Battery

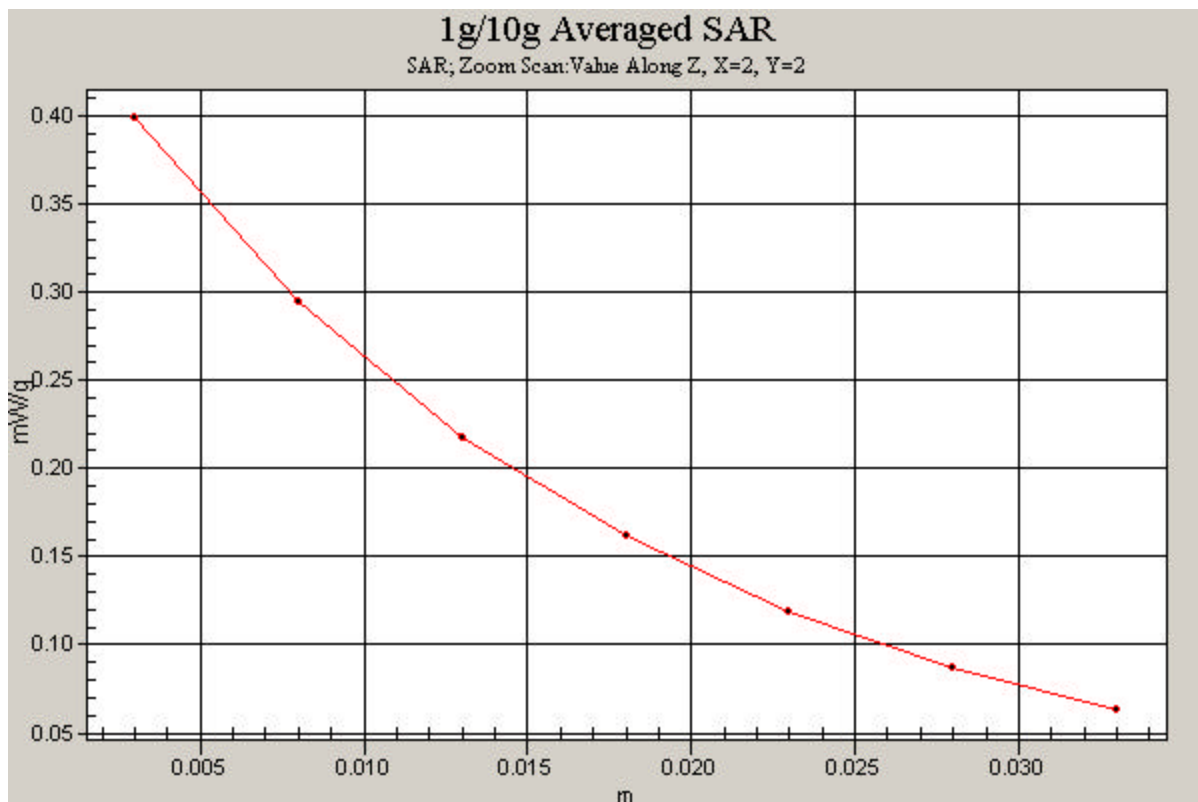
Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 18.8 V/m

Peak SAR (extrapolated) = 0.476 W/kg

SAR(1 g) = 0.352 mW/g; SAR(10 g) = 0.247 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M210; Type: Cellular/PCS CDMA Phone with AMPS; Serial: AE-036-C

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

Medium: 1900 Muscle ($\sigma = 1.59$ mho/m, $\epsilon_r = 53.88$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 7-13-2007; Ambient Temp: 23.0°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3550; ConvF(6.61, 6.61, 6.61); Calibrated: 1/22/2007

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 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: PCS SO32, Body SAR, Mid.ch, Standard Battery

Area Scan (7x9x1): 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) = 2.03 W/kg

SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.636 mW/g

