

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-R610; Type: Cellular/PCS CDMA; Serial: AE-021-F

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

Medium: 835 Brain ($\sigma = 0.9$ mho/m, $\epsilon_r = 43.15$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 10-03-2007; Ambient Temp: 23.1°C; Tissue Temp: 21.7°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: 8/29/2007

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

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

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

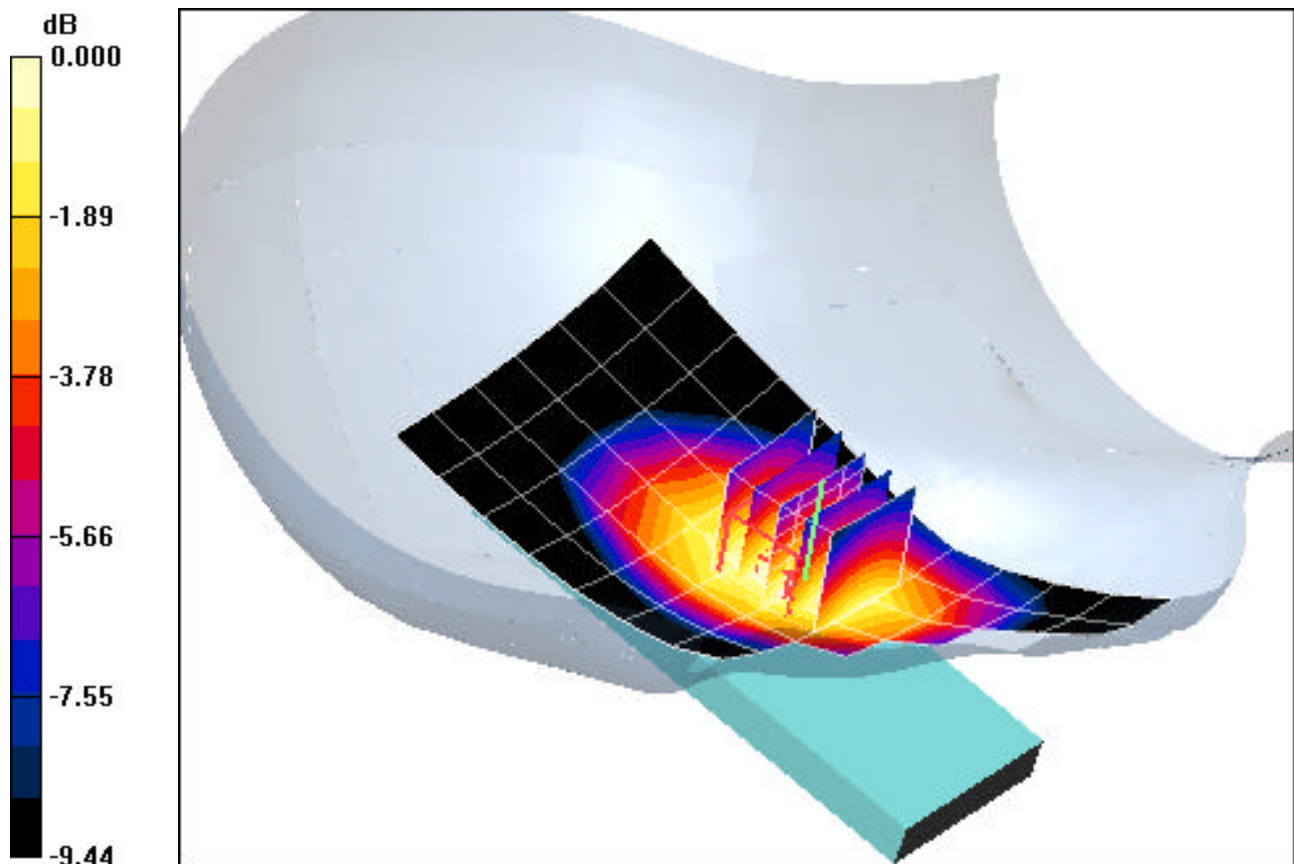
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 13.8 V/m

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 1 mW/g; SAR(10 g) = 0.749 mW/g



0 dB = 1.09mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-R610; Type: Cellular/PCS CDMA; Serial: AE-021-F

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

Medium: 835 Brain ($\sigma = 0.9$ mho/m, $\epsilon_r = 43.15$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 10-03-2007; Ambient Temp: 23.1°C; Tissue Temp: 21.7°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: 8/29/2007

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

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

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

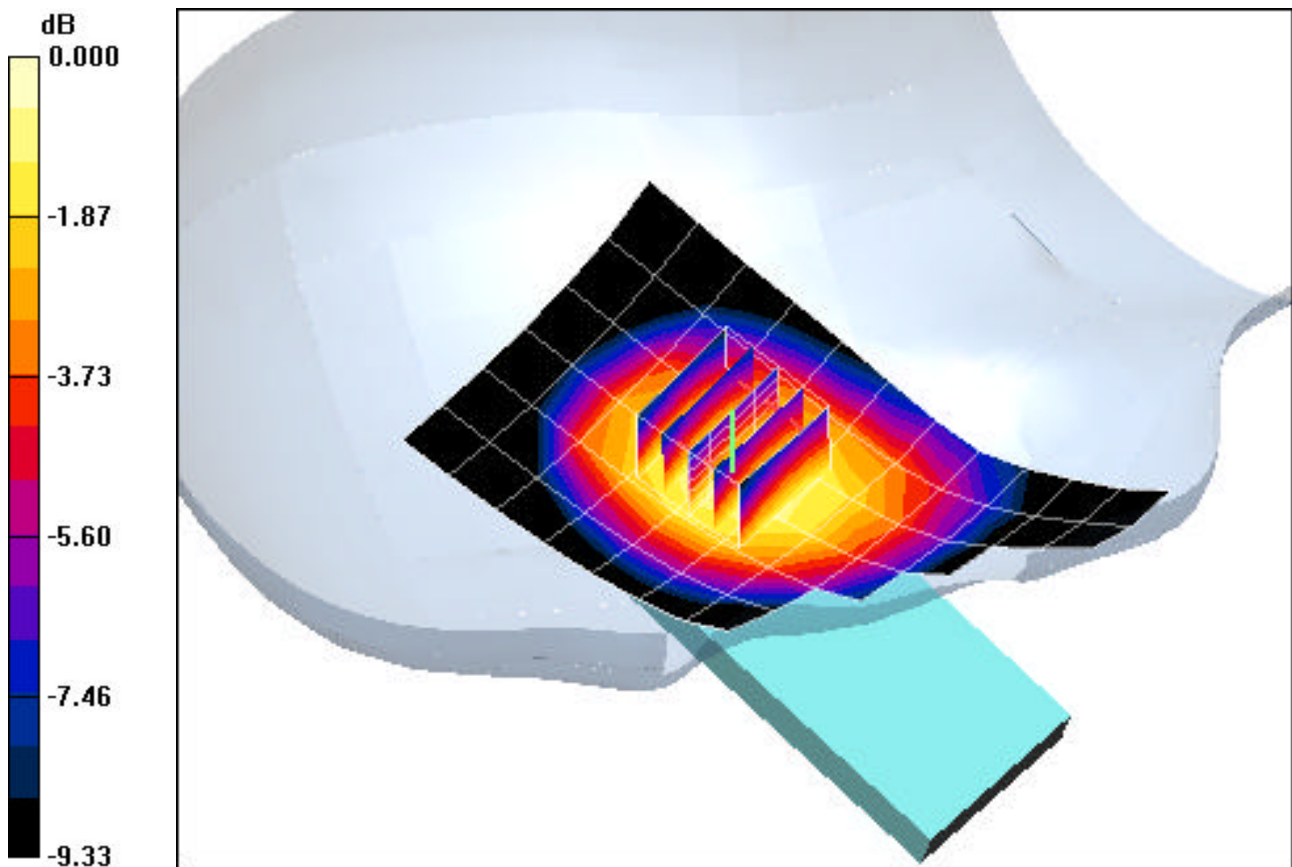
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 17.9 V/m

Peak SAR (extrapolated) = 0.687 W/kg

SAR(1 g) = 0.528 mW/g; SAR(10 g) = 0.386 mW/g



0 dB = 0.591mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-R610; Type: Cellular/PCS CDMA; Serial: AE-021-F

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

Medium: 835 Brain ($\sigma = 0.9$ mho/m, $\epsilon_r = 43.15$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 10-03-2007; Ambient Temp: 23.1°C; Tissue Temp: 21.7°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: 8/29/2007

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

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

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

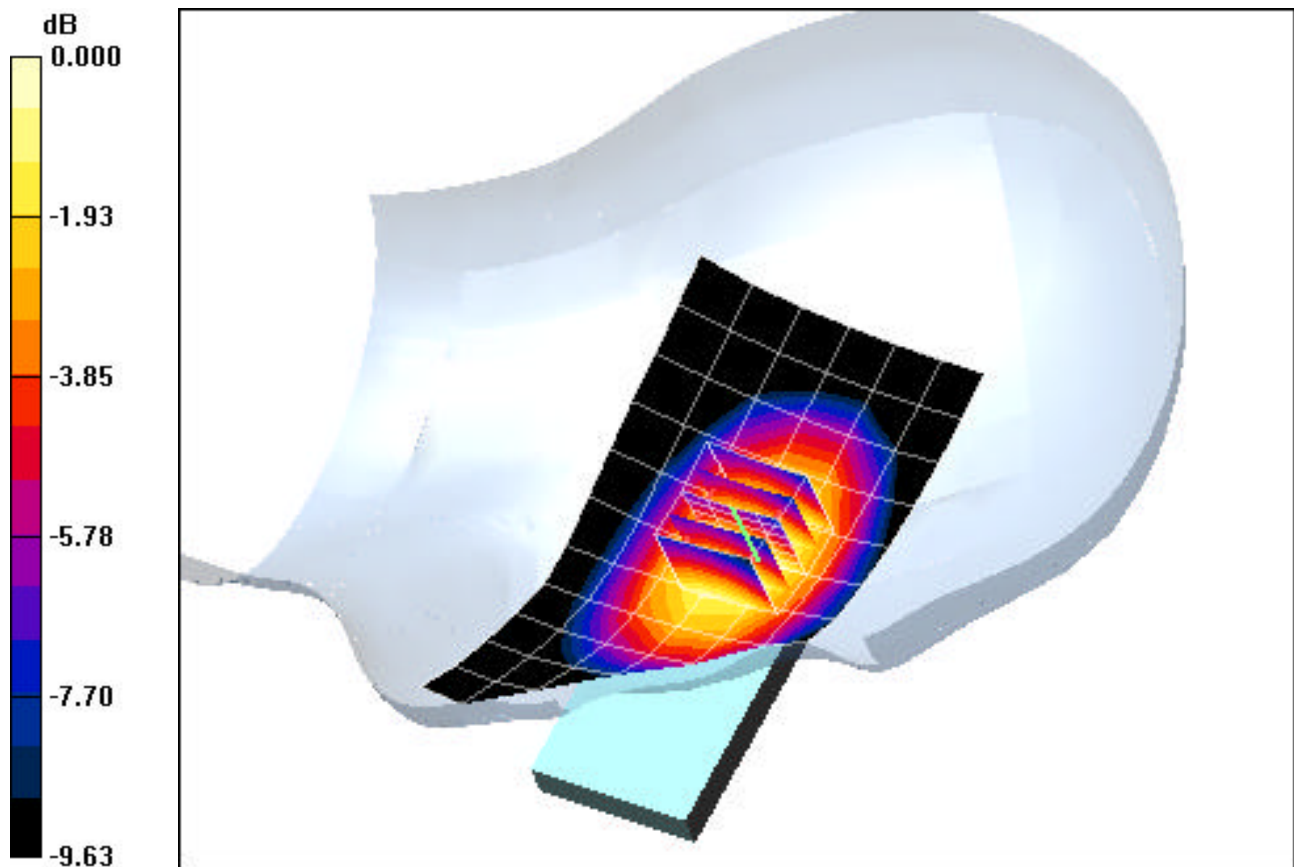
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 15.2 V/m

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.879 mW/g; SAR(10 g) = 0.662 mW/g



0 dB = 0.956mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-R610; Type: Cellular/PCS CDMA; Serial: AE-021-F

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

Medium: 835 Brain ($\sigma = 0.9$ mho/m, $\epsilon_r = 43.15$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 10-03-2007; Ambient Temp: 23.1°C; Tissue Temp: 21.7°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: 8/29/2007

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

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

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

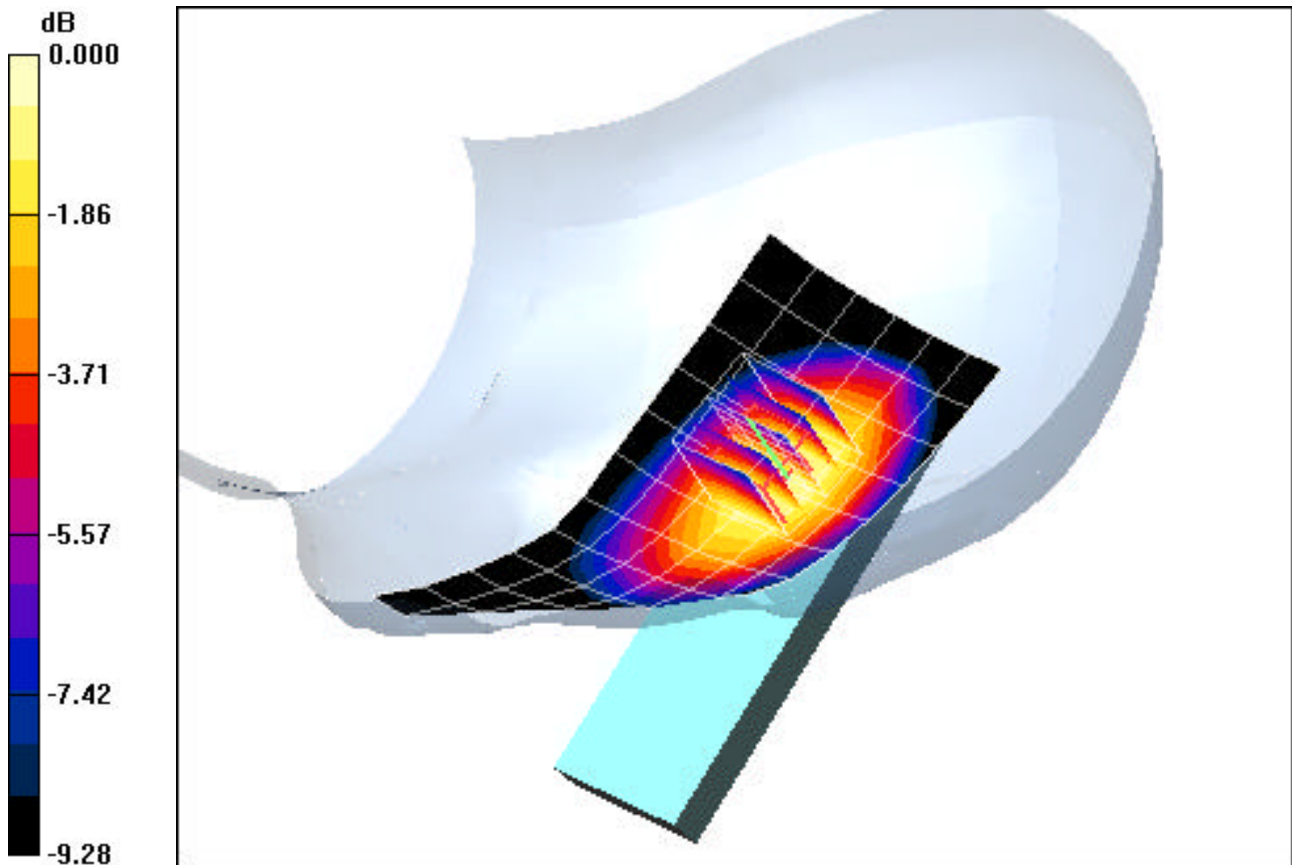
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 17.0 V/m

Peak SAR (extrapolated) = 0.634 W/kg

SAR(1 g) = 0.495 mW/g; SAR(10 g) = 0.366 mW/g



0 dB = 0.551mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-R610; Type: Cellular/PCS CDMA; Serial: AE-021-F

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

Medium: 1900 Brain ($\sigma = 1.44$ mho/m, $\epsilon_r = 41.92$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 10-04-2007; Ambient Temp: 22.7°C; Tissue Temp: 21.3°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: 8/29/2007

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

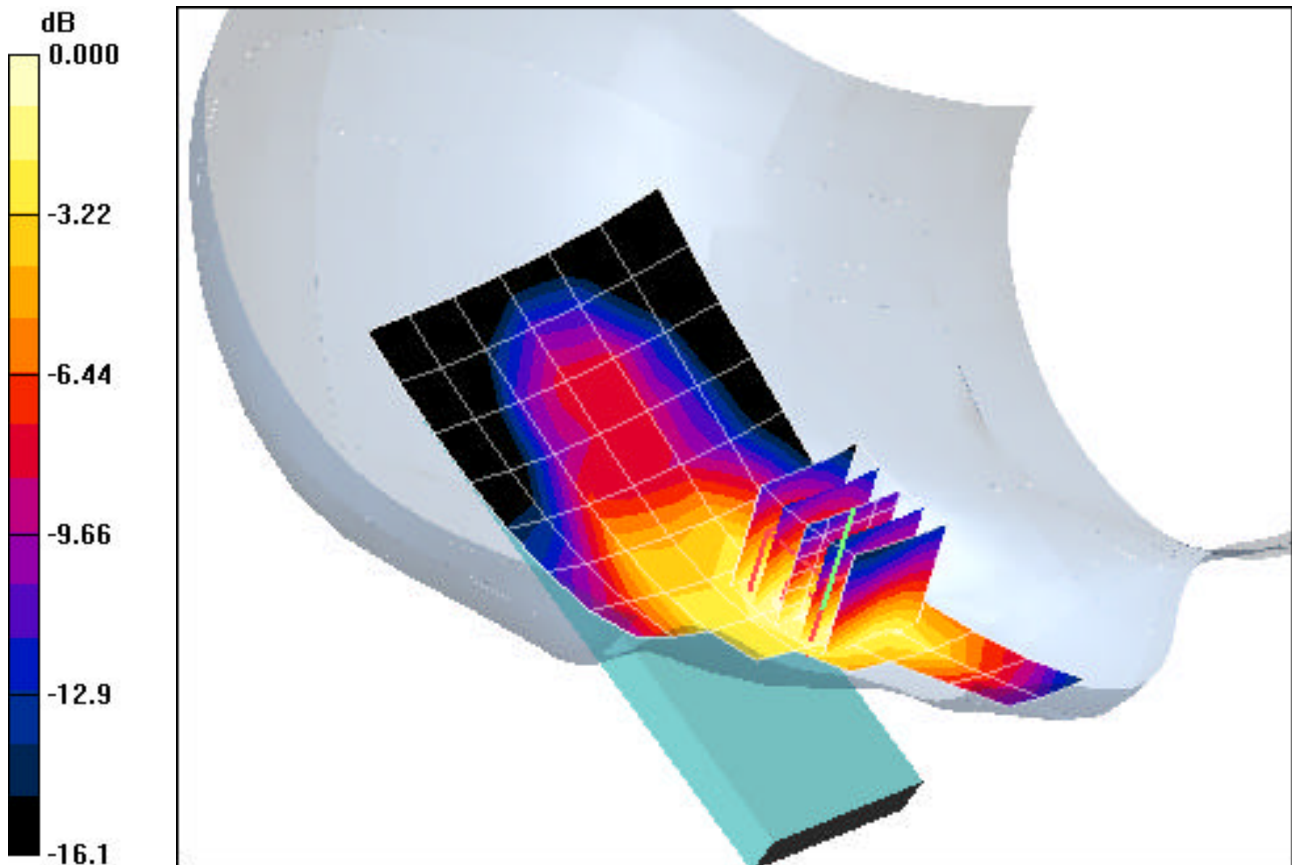
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 8.95 V/m

Peak SAR (extrapolated) = 0.837 W/kg

SAR(1 g) = 0.545 mW/g; SAR(10 g) = 0.336 mW/g



0 dB = 0.642mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-R610; Type: Cellular/PCS CDMA; Serial: AE-021-F

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

Medium: 1900 Brain ($\sigma = 1.44$ mho/m, $\epsilon_r = 41.92$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 10-04-2007; Ambient Temp: 22.7°C; Tissue Temp: 21.3°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: 8/29/2007

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

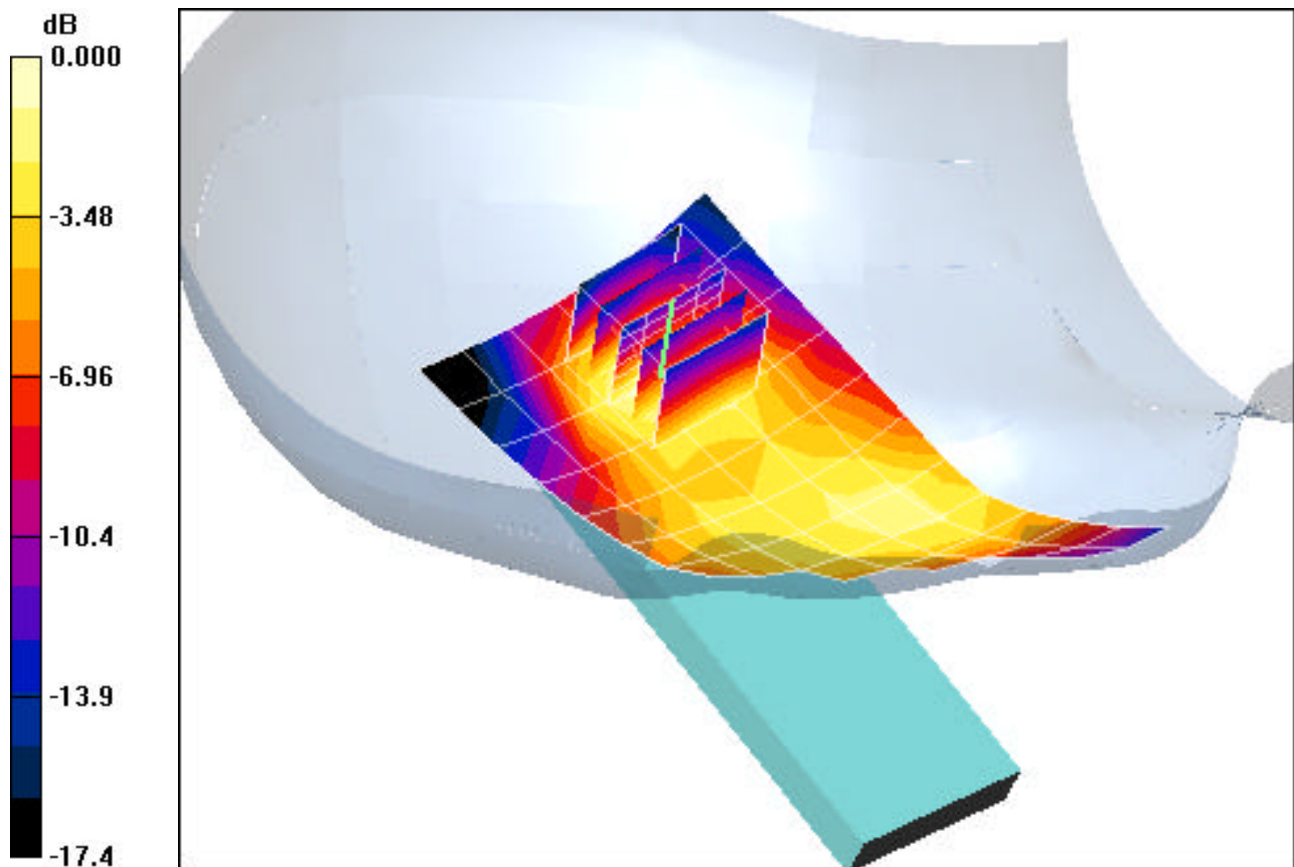
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 10.9 V/m

Peak SAR (extrapolated) = 0.228 W/kg

SAR(1 g) = 0.141 mW/g; SAR(10 g) = 0.082 mW/g



0 dB = 0.169mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-R610; Type: Cellular/PCS CDMA; Serial: AE-021-F

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

Medium: 1900 Brain ($\sigma = 1.44$ mho/m, $\epsilon_r = 41.92$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 10-04-2007; Ambient Temp: 22.7°C; Tissue Temp: 21.3°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: 8/29/2007

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, Mid.ch, Standard Battery

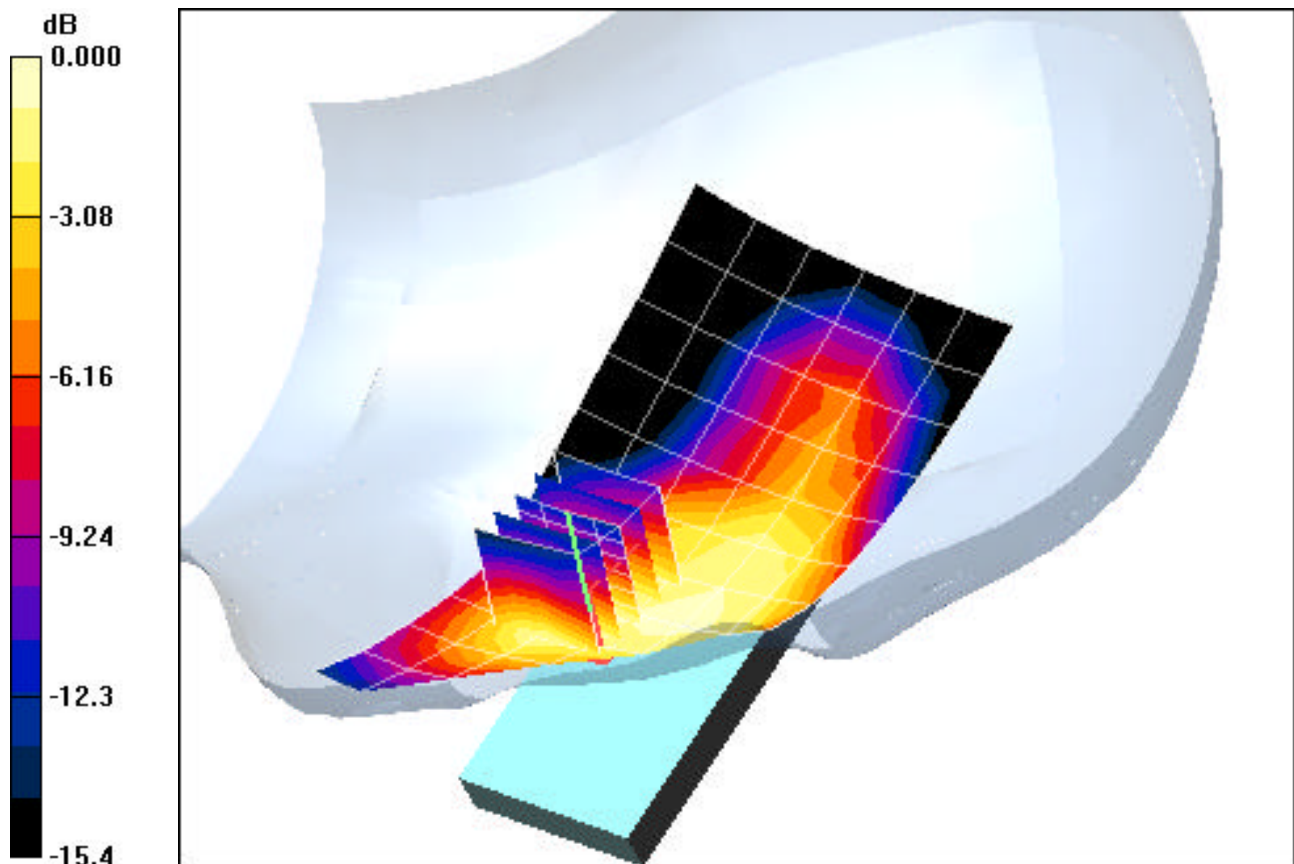
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 8.90 V/m

Peak SAR (extrapolated) = 0.694 W/kg

SAR(1 g) = 0.443 mW/g; SAR(10 g) = 0.270 mW/g



0 dB = 0.525mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-R610; Type: Cellular/PCS CDMA; Serial: AE-021-F

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

Medium: 1900 Brain ($\sigma = 1.44$ mho/m, $\epsilon_r = 41.92$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 10-04-2007; Ambient Temp: 22.7°C; Tissue Temp: 21.3°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: 8/29/2007

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

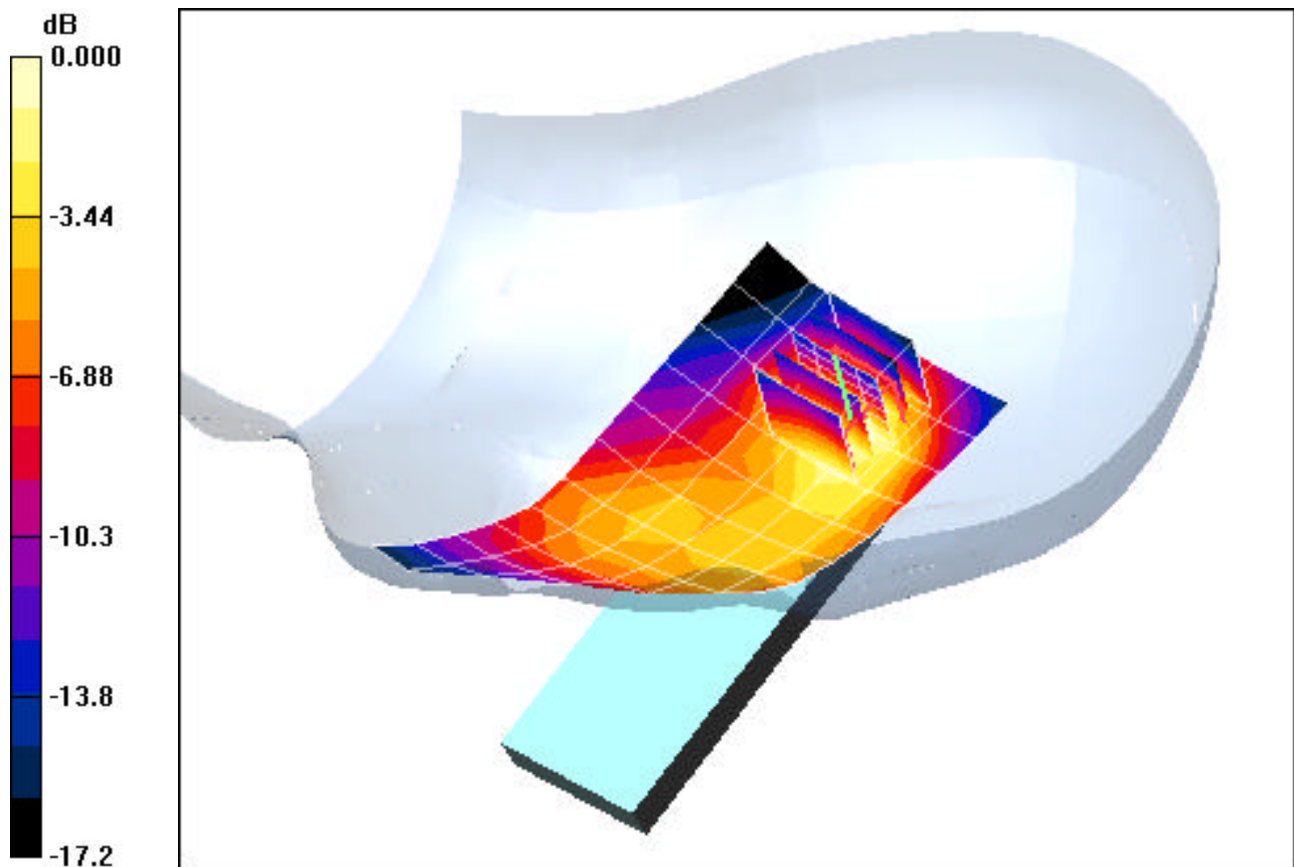
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11.6 V/m

Peak SAR (extrapolated) = 0.307 W/kg

SAR(1 g) = 0.192 mW/g; SAR(10 g) = 0.113 mW/g



0 dB = 0.228mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-R610; Type: Cellular/PCS CDMA; Serial: AE-021-F

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

Medium: 835 Muscle ($\sigma = 0.98$ mho/m, $\epsilon_r = 56.22$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 10-03-2007; Ambient Temp: 23.1°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: 8/29/2007

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

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

Mode: CDMA, Body SAR, Mid.ch, Standard Battery

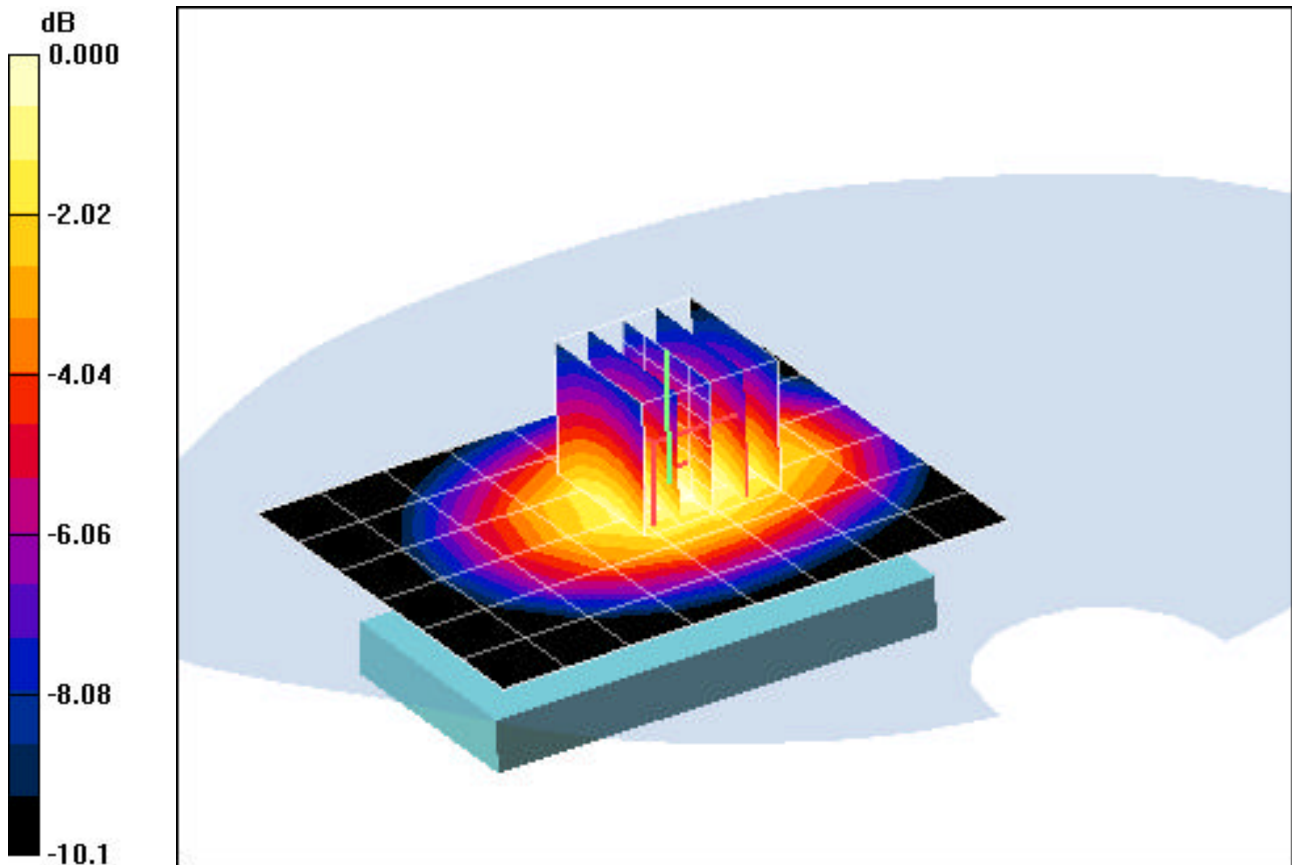
Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 22.1 V/m; Power Drift = 0.178 dB

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.816 mW/g; SAR(10 g) = 0.582 mW/g



0 dB = 0.921mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-R610; Type: Cellular/PCS CDMA; Serial: AE-021-F

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

Medium: 835 Muscle ($\sigma = 0.98$ mho/m, $\epsilon_r = 56.22$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 10-03-2007; Ambient Temp: 23.1°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: 8/29/2007

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

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

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

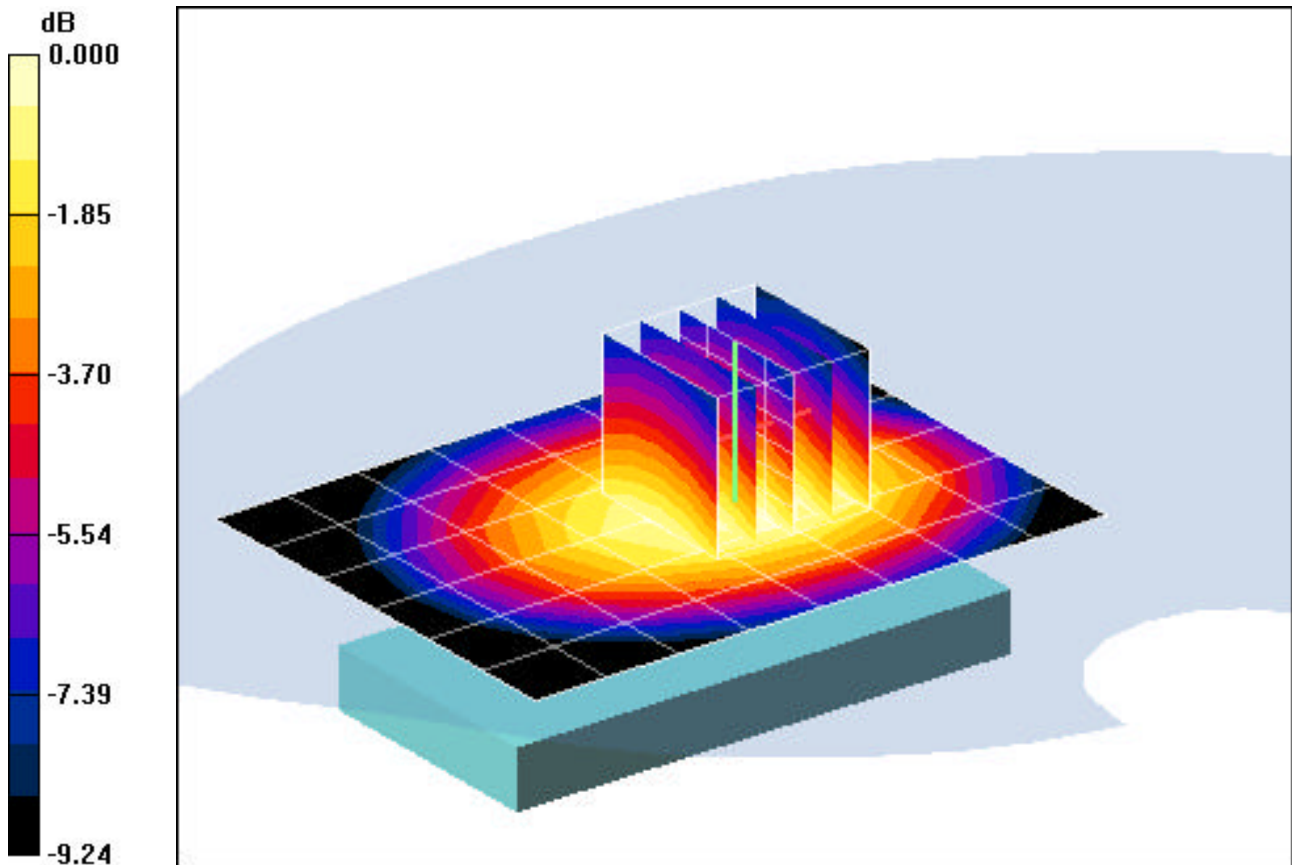
Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 19.0 V/m

Peak SAR (extrapolated) = 0.784 W/kg

SAR(1 g) = 0.608 mW/g; SAR(10 g) = 0.452 mW/g



0 dB = 0.674mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-R610; Type: Cellular/PCS CDMA; Serial: AE-021-F

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

Medium: 1900 Muscle ($\sigma = 1.57$ mho/m, $\epsilon_r = 50.70$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 10-04-2007; Ambient Temp: 22.7°C; Tissue Temp: 21.2°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: 8/29/2007

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

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

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

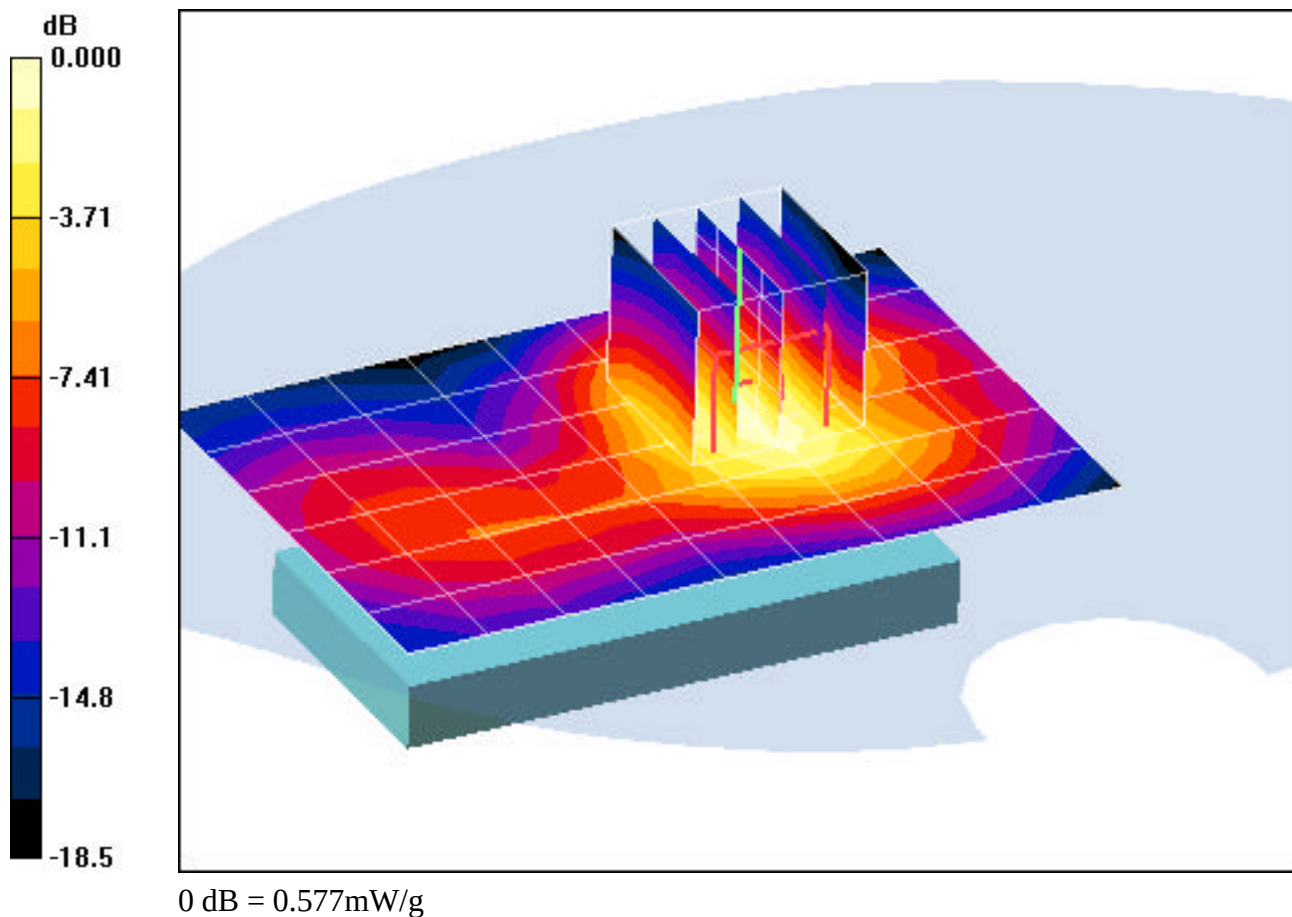
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 10.9 V/m

Peak SAR (extrapolated) = 0.822 W/kg

SAR(1 g) = 0.468 mW/g; SAR(10 g) = 0.259 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-R610; Type: Cellular/PCS CDMA; Serial: AE-021-F

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

Medium: 1900 Muscle ($\sigma = 1.57$ mho/m, $\epsilon_r = 50.70$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 10-04-2007; Ambient Temp: 22.7°C; Tissue Temp: 21.2°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: 8/29/2007

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

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

Mode: PCS, Body SAR, Mid.ch, Standard Battery, Front side.

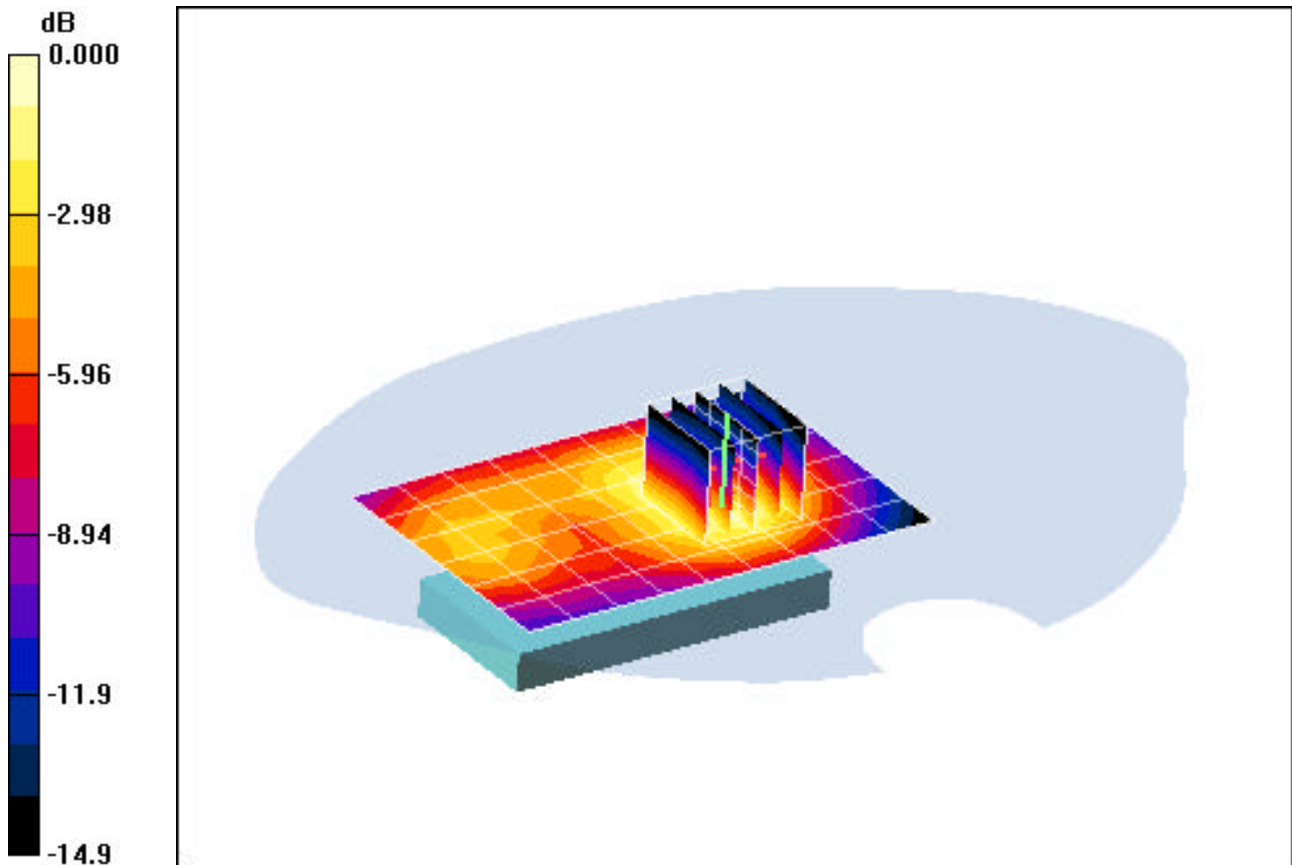
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 13.9 V/m

Peak SAR (extrapolated) = 0.551 W/kg

SAR(1 g) = 0.318 mW/g; SAR(10 g) = 0.188 mW/g



0 dB = 0.387mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-R610; Type: Cellular/PCS CDMA; Serial: AE-021-F

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

Medium: 835 Brain ($\sigma = 0.9$ mho/m, $\epsilon_r = 43.15$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 10-03-2007; Ambient Temp: 23.1°C; Tissue Temp: 21.7°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: 8/29/2007

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

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

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

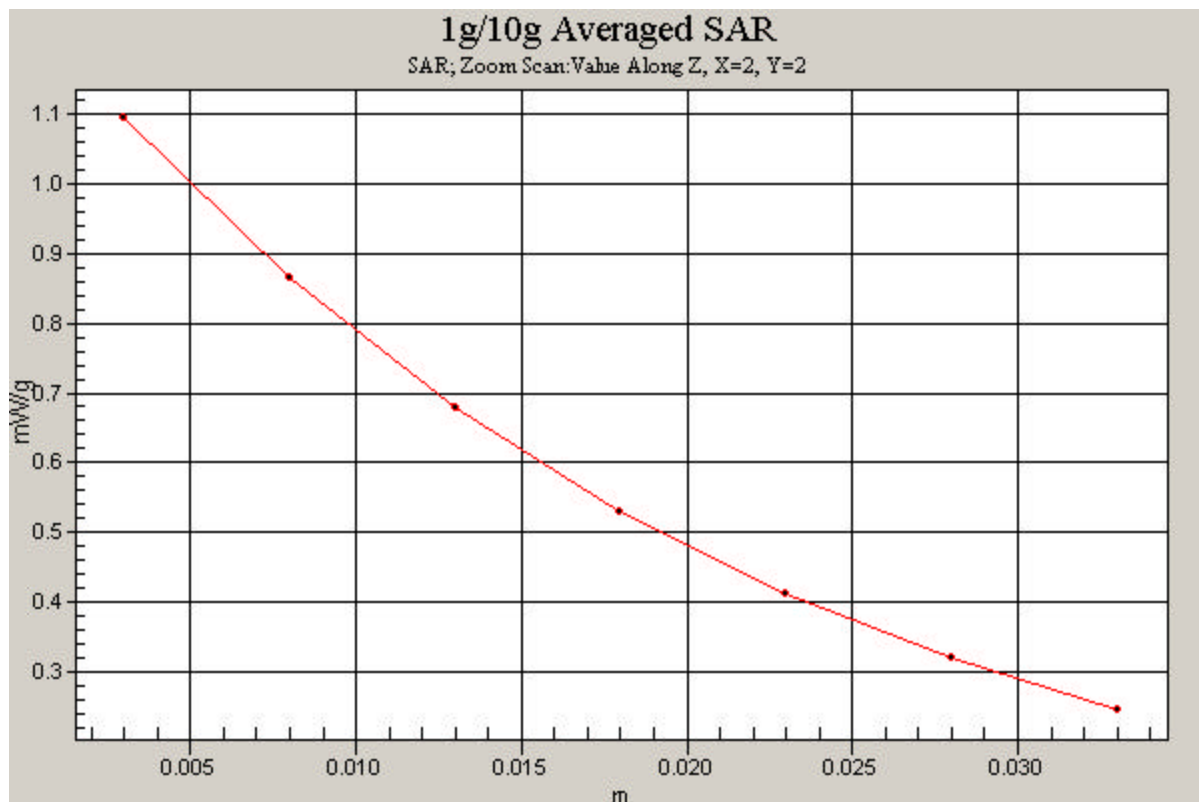
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 13.8 V/m

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 1 mW/g; SAR(10 g) = 0.749 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-R610; Type: Cellular/PCS CDMA; Serial: AE-021-F

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

Medium: 1900 Brain ($\sigma = 1.44$ mho/m, $\epsilon_r = 41.92$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 10-04-2007; Ambient Temp: 22.7°C; Tissue Temp: 21.3°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: 8/29/2007

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

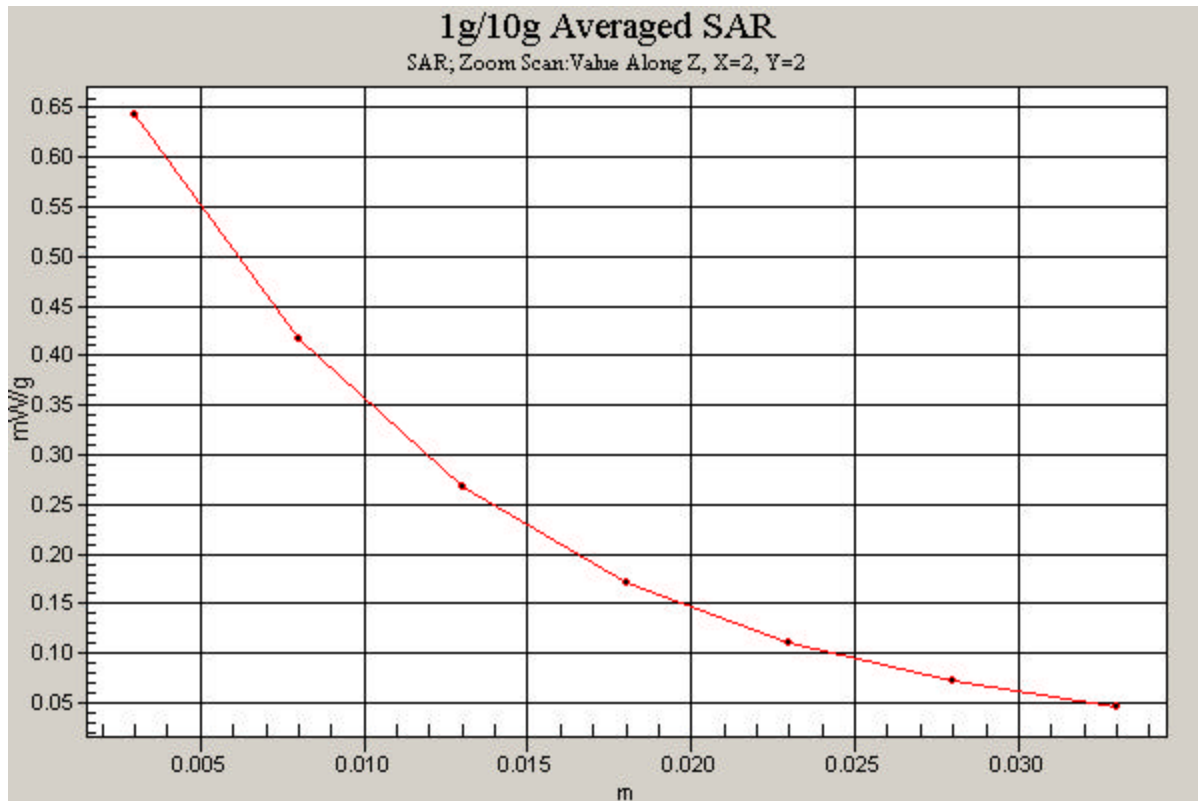
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 8.95 V/m

Peak SAR (extrapolated) = 0.837 W/kg

SAR(1 g) = 0.545 mW/g; SAR(10 g) = 0.336 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-R610; Type: Cellular/PCS CDMA; Serial: AE-021-F

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

Medium: 1900 Muscle ($\sigma = 1.57$ mho/m, $\epsilon_r = 50.70$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 10-04-2007; Ambient Temp: 22.7°C; Tissue Temp: 21.2°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: 8/29/2007

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

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

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

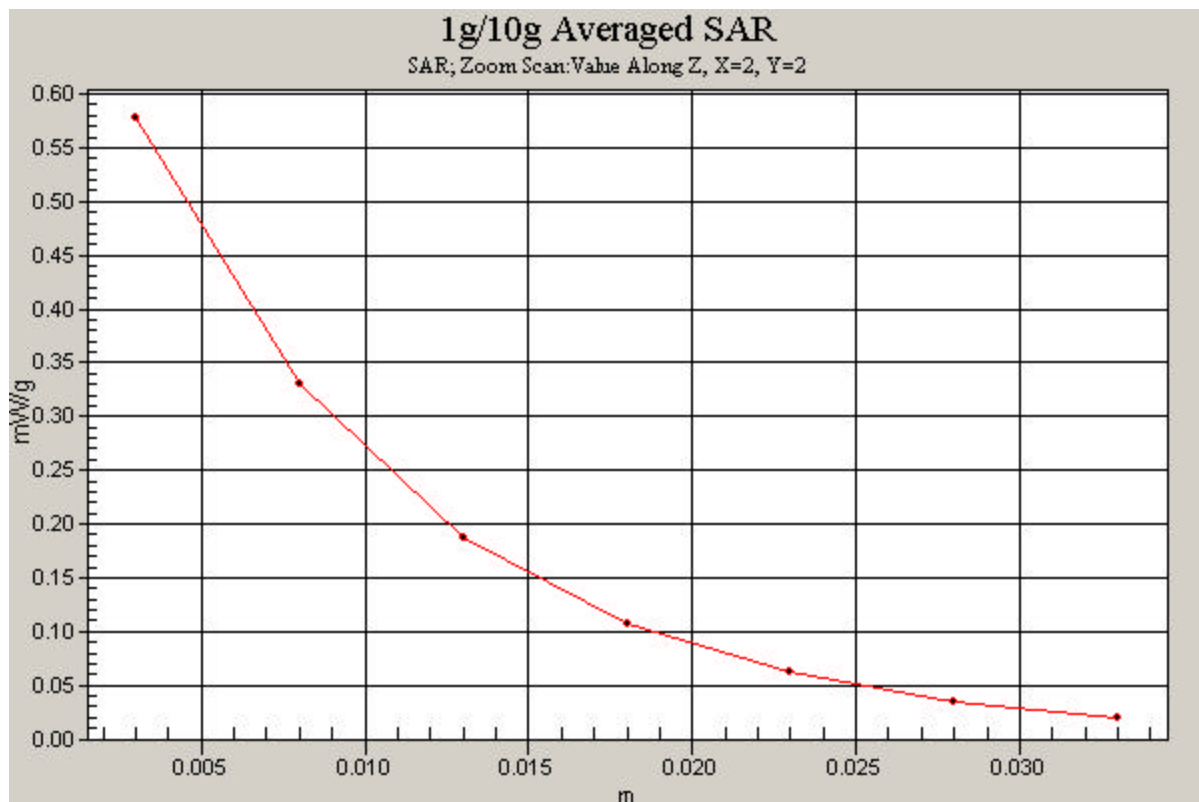
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 10.9 V/m

Peak SAR (extrapolated) = 0.822 W/kg

SAR(1 g) = 0.468 mW/g; SAR(10 g) = 0.259 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-R610; Type: Cellular/PCS CDMA; Serial: AE-021-F

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

Medium: 835 Muscle ($\sigma = 0.98$ mho/m, $\epsilon_r = 56.22$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 10-03-2007; Ambient Temp: 23.1°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: 8/29/2007

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

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

Mode: CDMA, 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 = 22.1 V/m

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.816 mW/g; SAR(10 g) = 0.582 mW/g

