

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG Electronics AX275; Type: TRI Mode Cellular Phone; Serial: SAR #1

Communication System: AMPS; Frequency: 848.97 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.90$ mho/m, $\epsilon_r = 40.44$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 11-08-2006; Ambient Temp: 23.5°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN3589; ConvF(8.36, 8.36, 8.36); Calibrated: 7/14/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn704; Calibrated: 6/1/2006

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

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

Right Head, Touch, Ch.799, Standard Battery, Antenna Internal

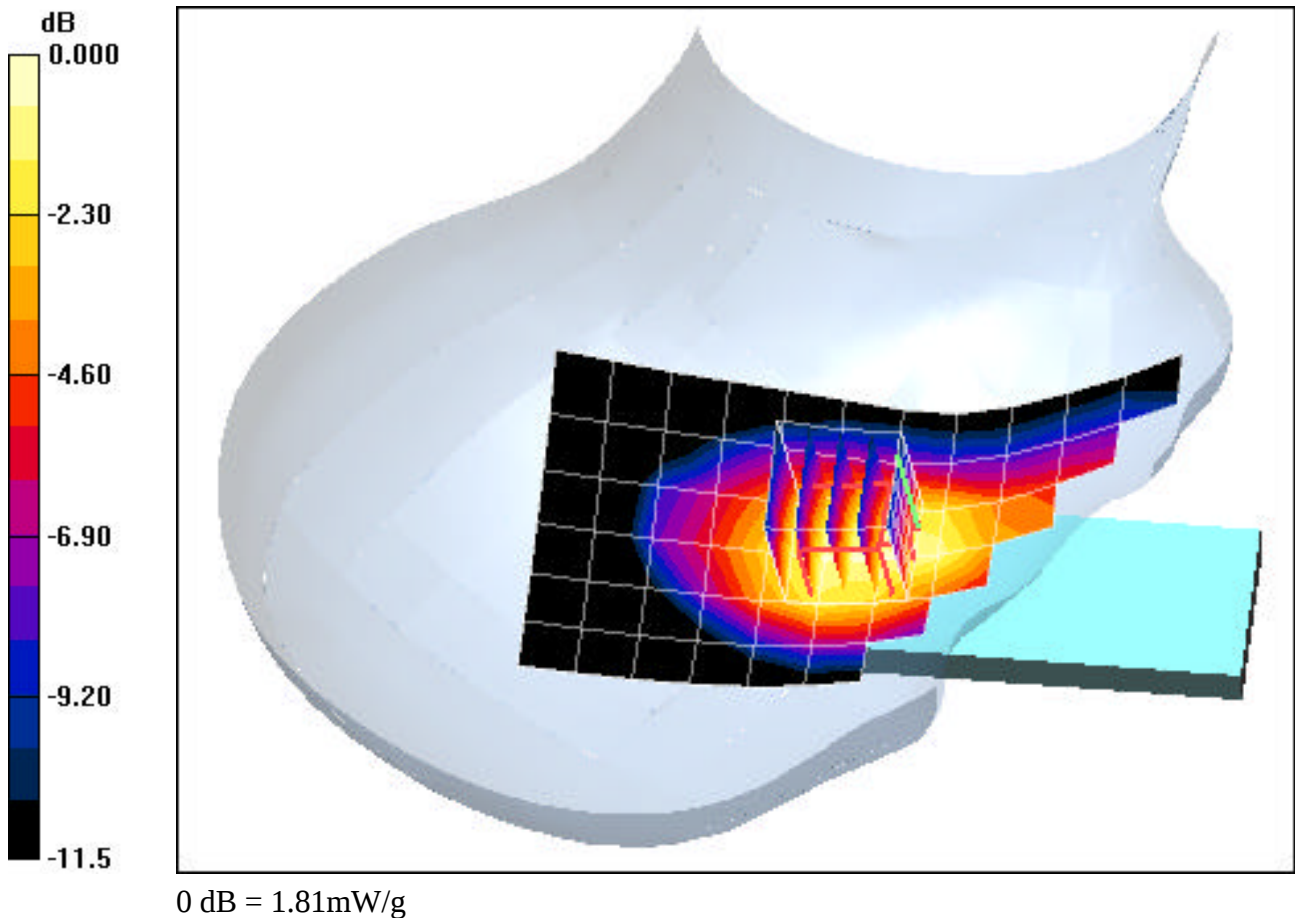
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 18.9 V/m

Peak SAR (extrapolated) = 3.06 W/kg

SAR(1 g) = 1.34 mW/g; SAR(10 g) = 0.965 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: LG Electronics AX275; Type: TRI Mode Cellular Phone; Serial: SAR #1

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

Medium: 835 Brain ($\sigma = 0.90$ mho/m, $\epsilon_r = 40.44$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 11-08-2006; Ambient Temp: 23.5°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN3589; ConvF(8.36, 8.36, 8.36); Calibrated: 7/14/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn704; Calibrated: 6/1/2006

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

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

Right Head, Tilt, Ch.384, Standard Battery, Antenna Internal

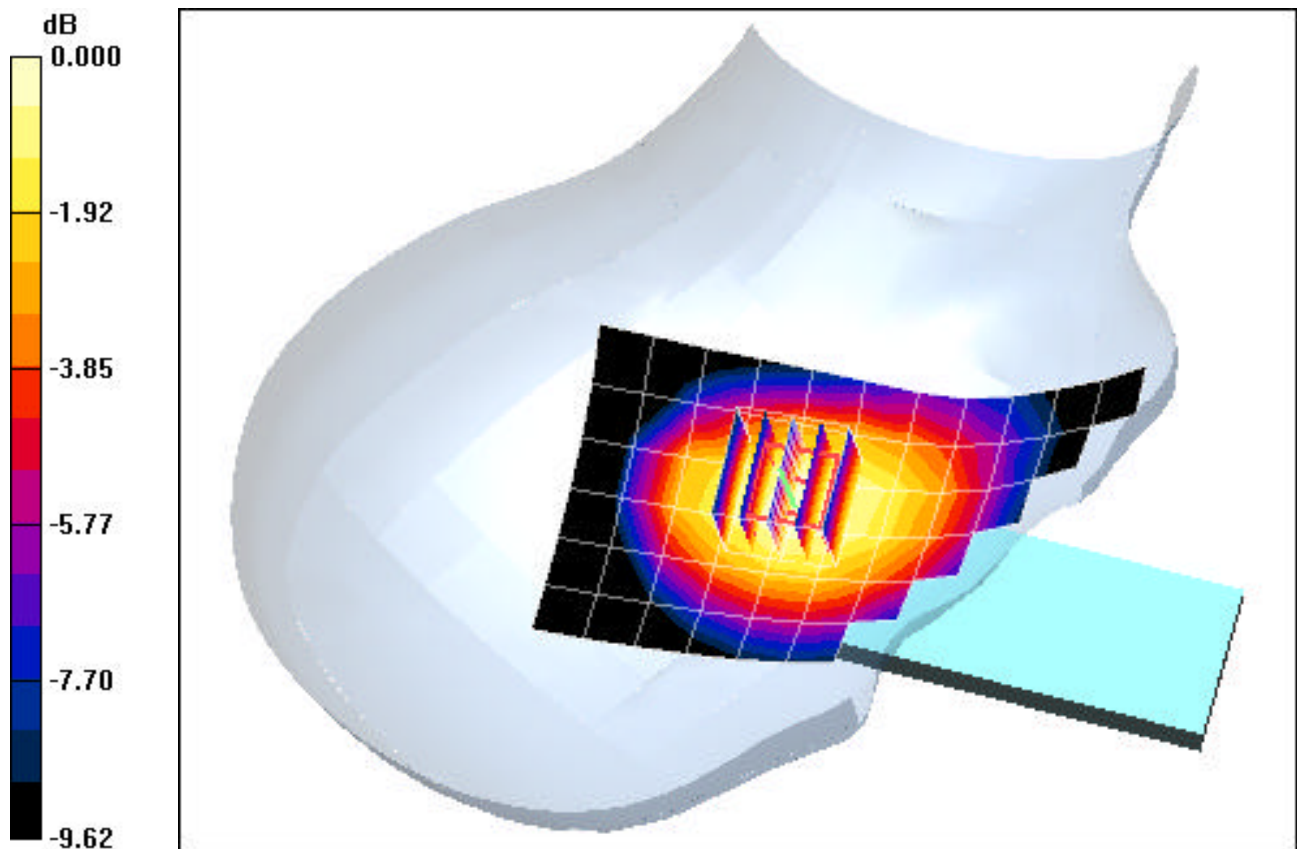
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 18.8 V/m

Peak SAR (extrapolated) = 0.696 W/kg

SAR(1 g) = 0.512 mW/g; SAR(10 g) = 0.368 mW/g



0 dB = 0.581mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG Electronics AX275; Type: TRI Mode Cellular Phone; Serial: SAR #1

Communication System: AMPS; Frequency: 848.97 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.90$ mho/m, $\epsilon_r = 40.44$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 11-08-2006; Ambient Temp: 23.5°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN3589; ConvF(8.36, 8.36, 8.36); Calibrated: 7/14/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn704; Calibrated: 6/1/2006

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

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

Left Head, Touch, Ch.799, Standard Battery, Antenna Internal

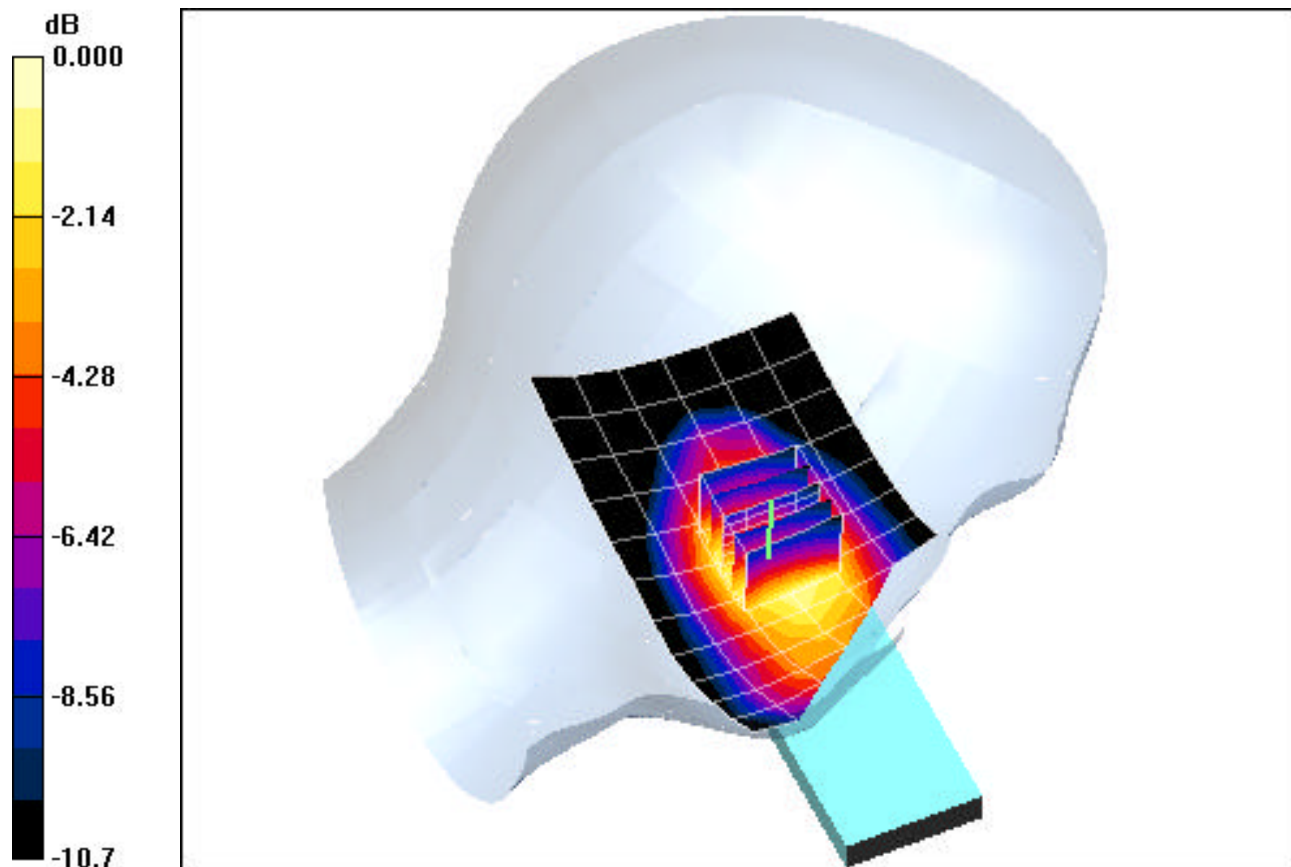
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Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 19.1 V/m

Peak SAR (extrapolated) = 1.96 W/kg

SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.857 mW/g



0 dB = 1.47mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG Electronics AX275; Type: TRI Mode Cellular Phone; Serial: SAR #1

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

Medium: 835 Brain ($\sigma = 0.90$ mho/m, $\epsilon_r = 40.44$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 11-08-2006; Ambient Temp: 23.5°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN3589; ConvF(8.36, 8.36, 8.36); Calibrated: 7/14/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn704; Calibrated: 6/1/2006

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

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

Left Head, Tilt, Ch.384, Standard Battery, Antenna Internal

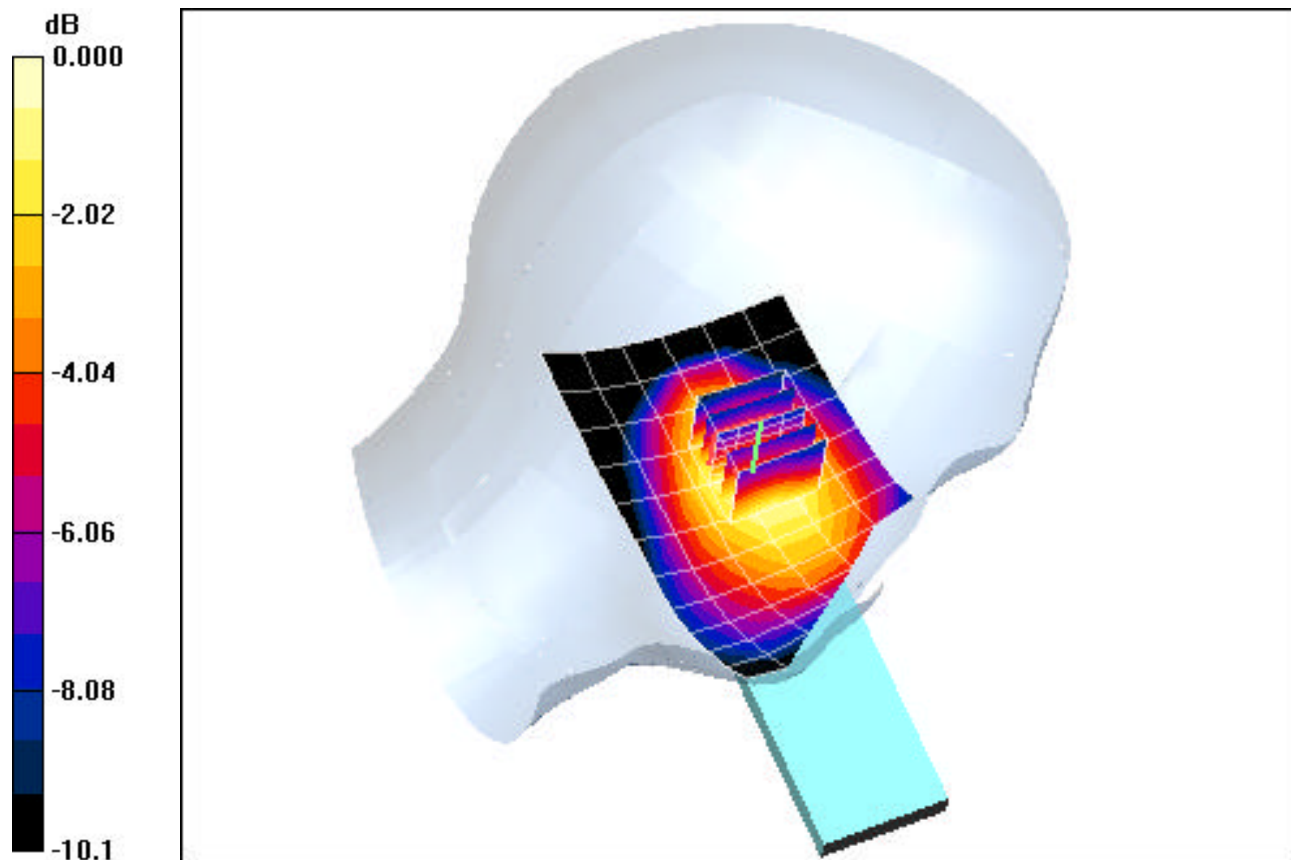
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 17.3 V/m

Peak SAR (extrapolated) = 0.531 W/kg

SAR(1 g) = 0.387 mW/g; SAR(10 g) = 0.273 mW/g



0 dB = 0.439mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG Electronics AX275; Type: TRI Mode Cellular Phone; Serial: SAR #1

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

Medium: 835 Brain ($\sigma = 0.90$ mho/m, $\epsilon_r = 40.44$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 11-08-2006; Ambient Temp: 23.5°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN3589; ConvF(8.36, 8.36, 8.36); Calibrated: 7/14/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn704; Calibrated: 6/1/2006

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

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

Right Head, Touch, Ch.777, Standard Battery, Antenna Internal

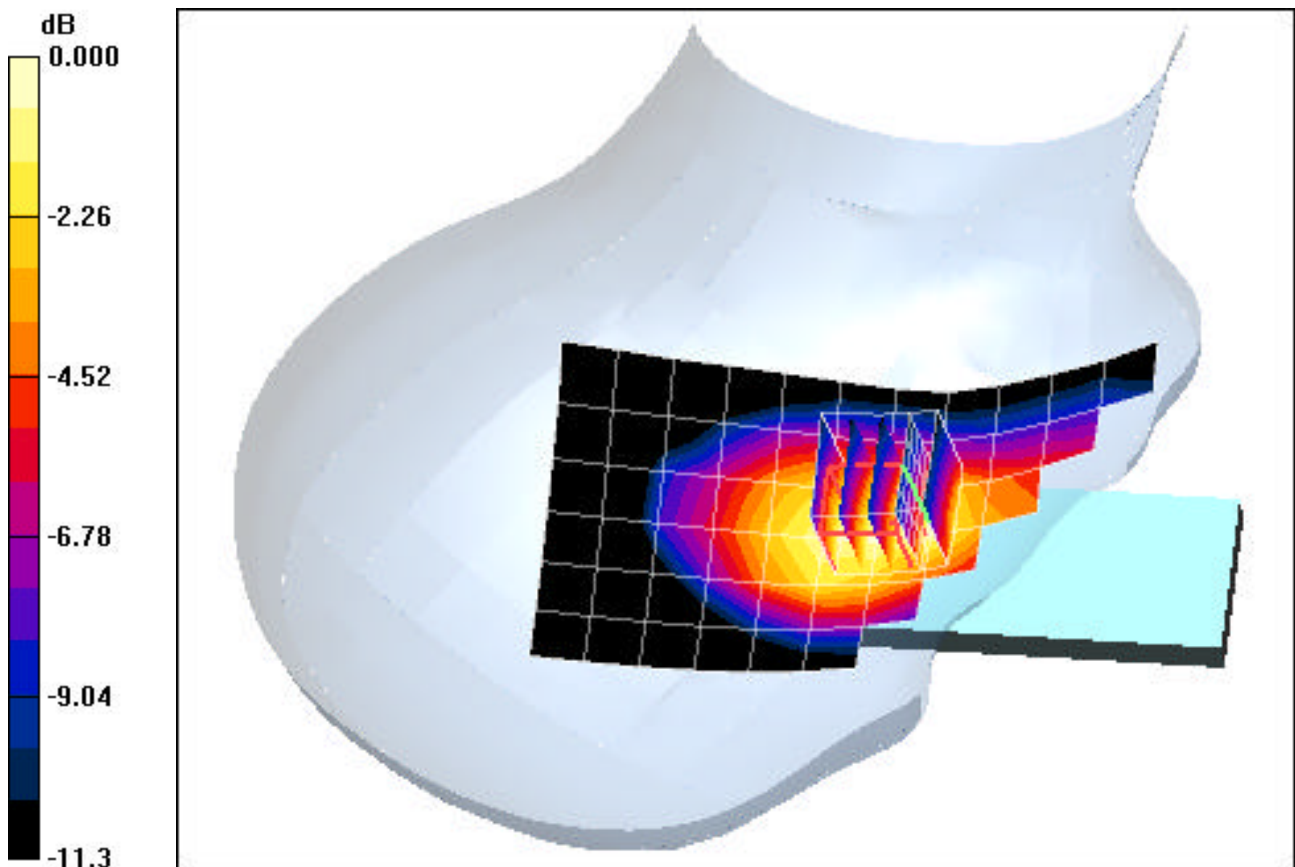
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 14.3 V/m

Peak SAR (extrapolated) = 2.14 W/kg

SAR(1 g) = 1.03 mW/g; SAR(10 g) = 0.690 mW/g



0 dB = 1.29mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG Electronics AX275; Type: TRI Mode Cellular Phone; Serial: SAR #1

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

Medium: 835 Brain ($\sigma = 0.90$ mho/m, $\epsilon_r = 40.44$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 11-08-2006; Ambient Temp: 23.5°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN3589; ConvF(8.36, 8.36, 8.36); Calibrated: 7/14/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn704; Calibrated: 6/1/2006

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

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

Right Head, Tilt, Ch.384, Standard Battery, Antenna Internal

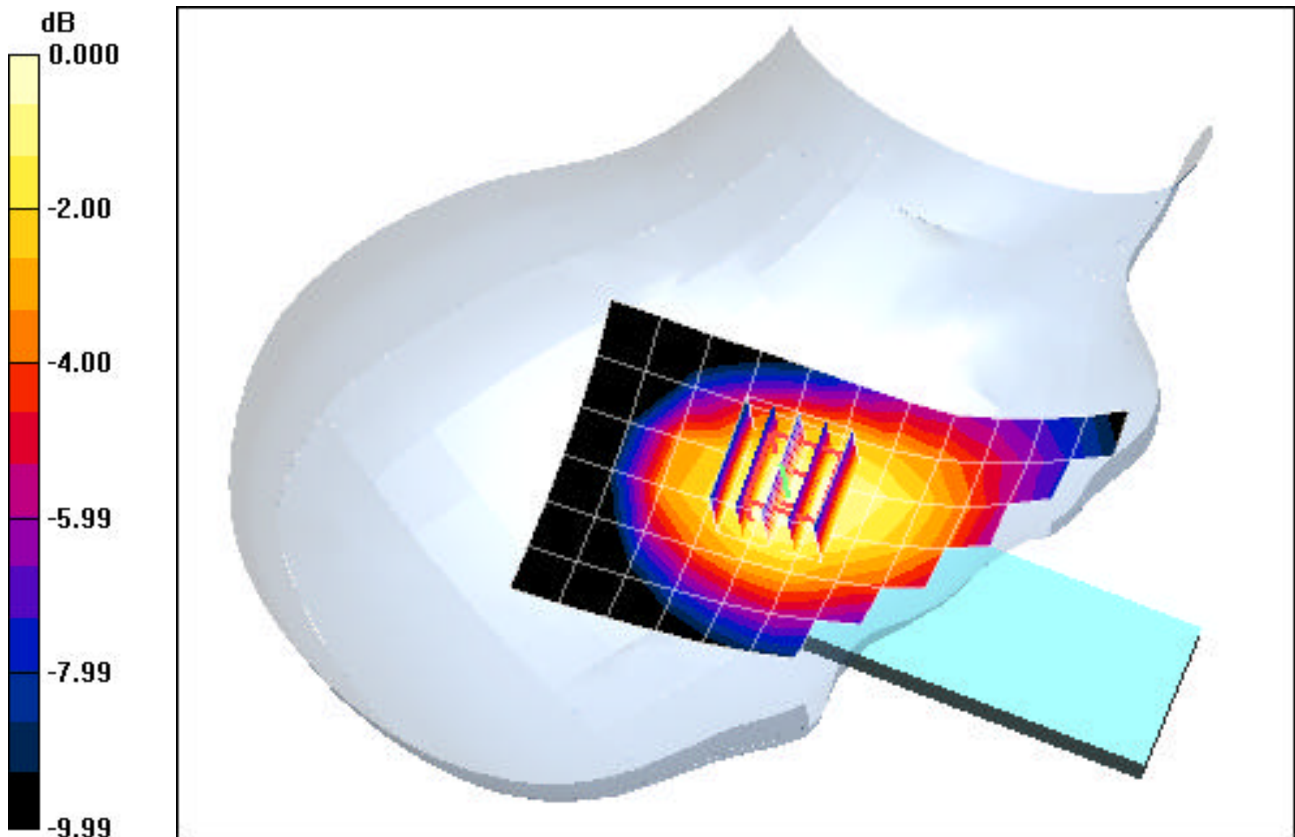
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 13.7 V/m

Peak SAR (extrapolated) = 0.450 W/kg

SAR(1 g) = 0.324 mW/g; SAR(10 g) = 0.232 mW/g



0 dB = 0.365mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG Electronics AX275; Type: TRI Mode Cellular Phone; Serial: SAR #1

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

Medium: 835 Brain ($\sigma = 0.90$ mho/m, $\epsilon_r = 40.44$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 11-08-2006; Ambient Temp: 23.5°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN3589; ConvF(8.36, 8.36, 8.36); Calibrated: 7/14/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn704; Calibrated: 6/1/2006

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

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

Left Head, Touch, Ch.777, Standard Battery, Antenna Internal

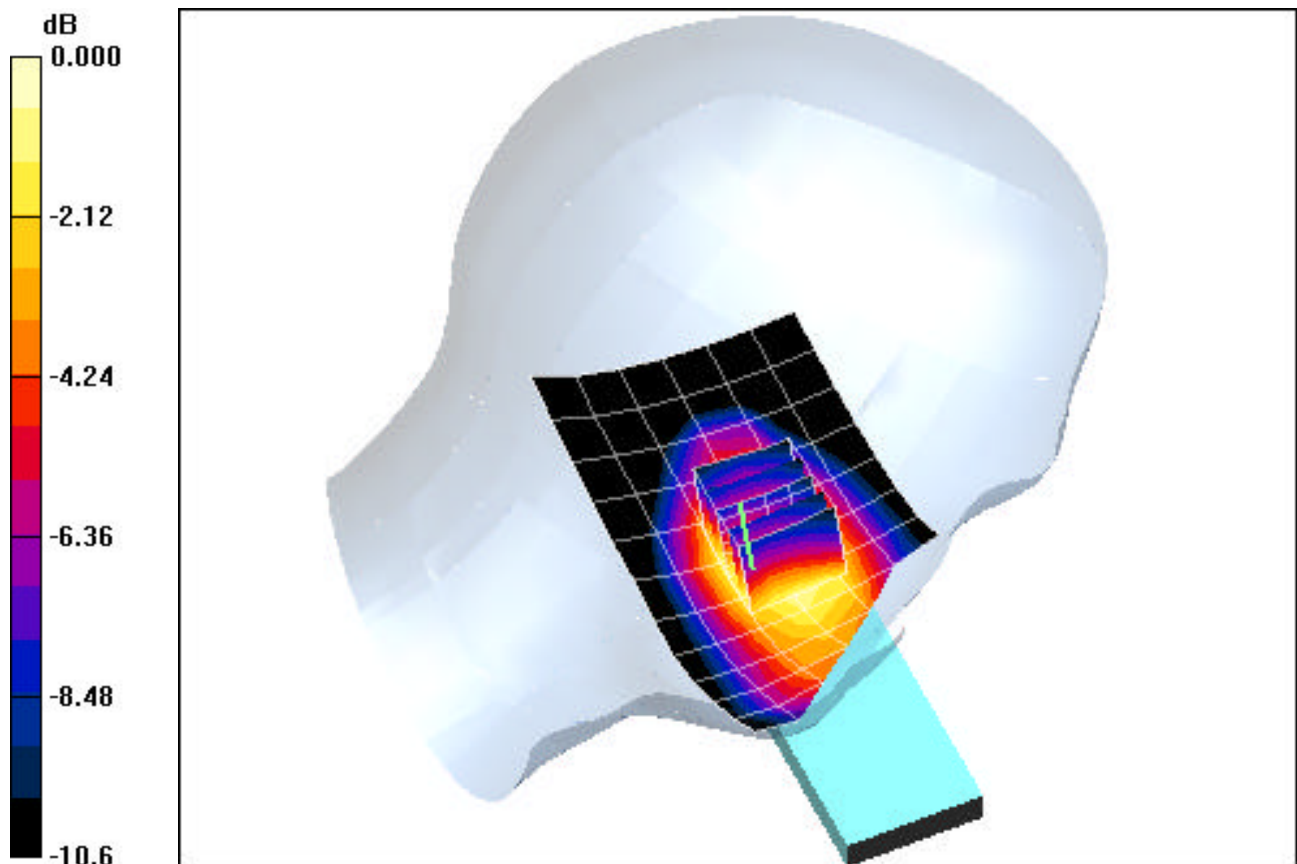
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 15.5 V/m

Peak SAR (extrapolated) = 1.29 W/kg

SAR(1 g) = 0.904 mW/g; SAR(10 g) = 0.619 mW/g



0 dB = 1.02mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG Electronics AX275; Type: TRI Mode Cellular Phone; Serial: SAR #1

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

Medium: 835 Brain ($\sigma = 0.90$ mho/m, $\epsilon_r = 40.44$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 11-08-2006; Ambient Temp: 23.5°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN3589; ConvF(8.36, 8.36, 8.36); Calibrated: 7/14/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn704; Calibrated: 6/1/2006

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

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

Left Head, Tilt, Ch.384, Standard Battery, Antenna Internal

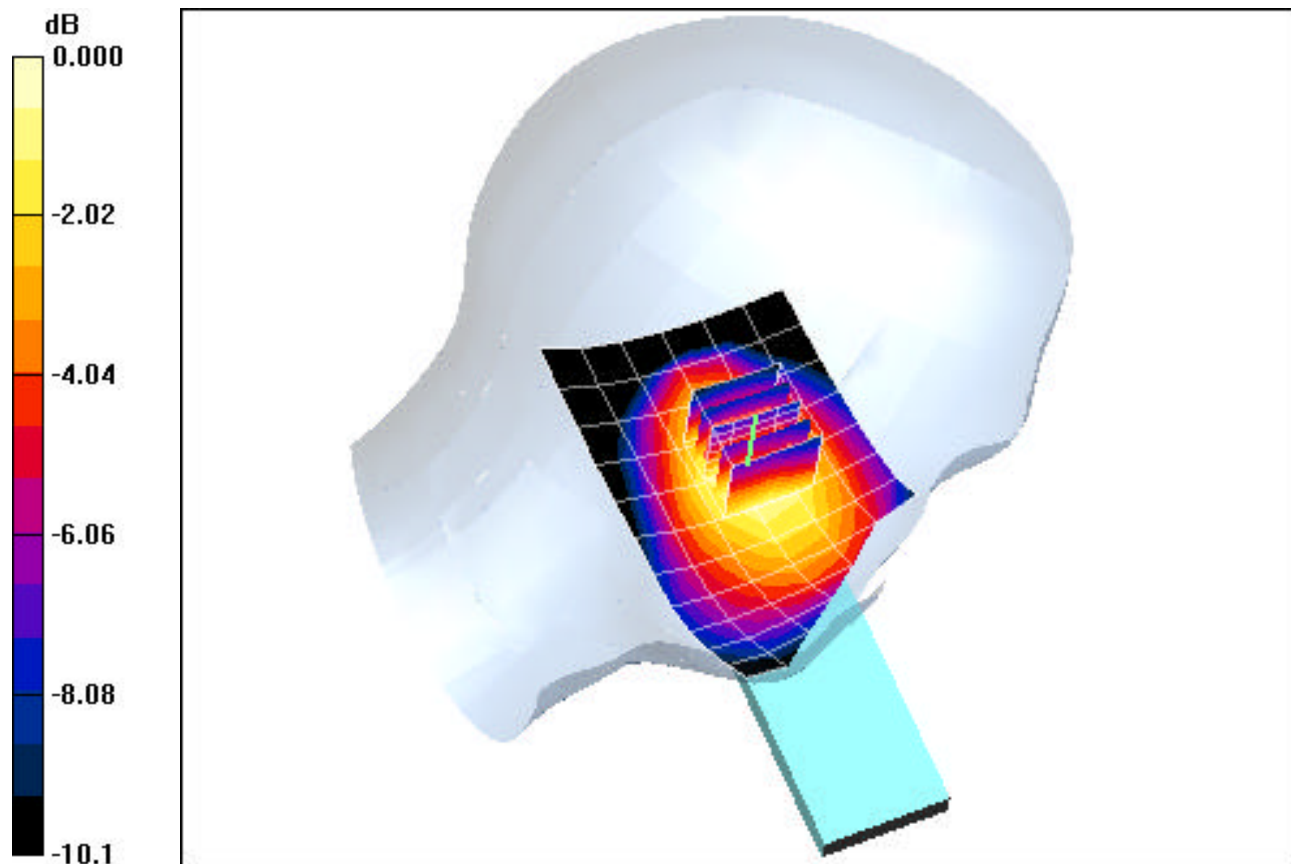
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 14.2 V/m

Peak SAR (extrapolated) = 0.366 W/kg

SAR(1 g) = 0.266 mW/g; SAR(10 g) = 0.189 mW/g



0 dB = 0.301mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG Electronics AX275; Type: TRI Mode Cellular Phone; Serial: SAR #1

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

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 40.13$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 11-09-2006; Ambient Temp: 23.4°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN3589; ConvF(7.11, 7.11, 7.11); Calibrated: 7/14/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn704; Calibrated: 6/1/2006

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

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

Right Head, Touch, Ch.600, Standard Battery, Antenna Internal

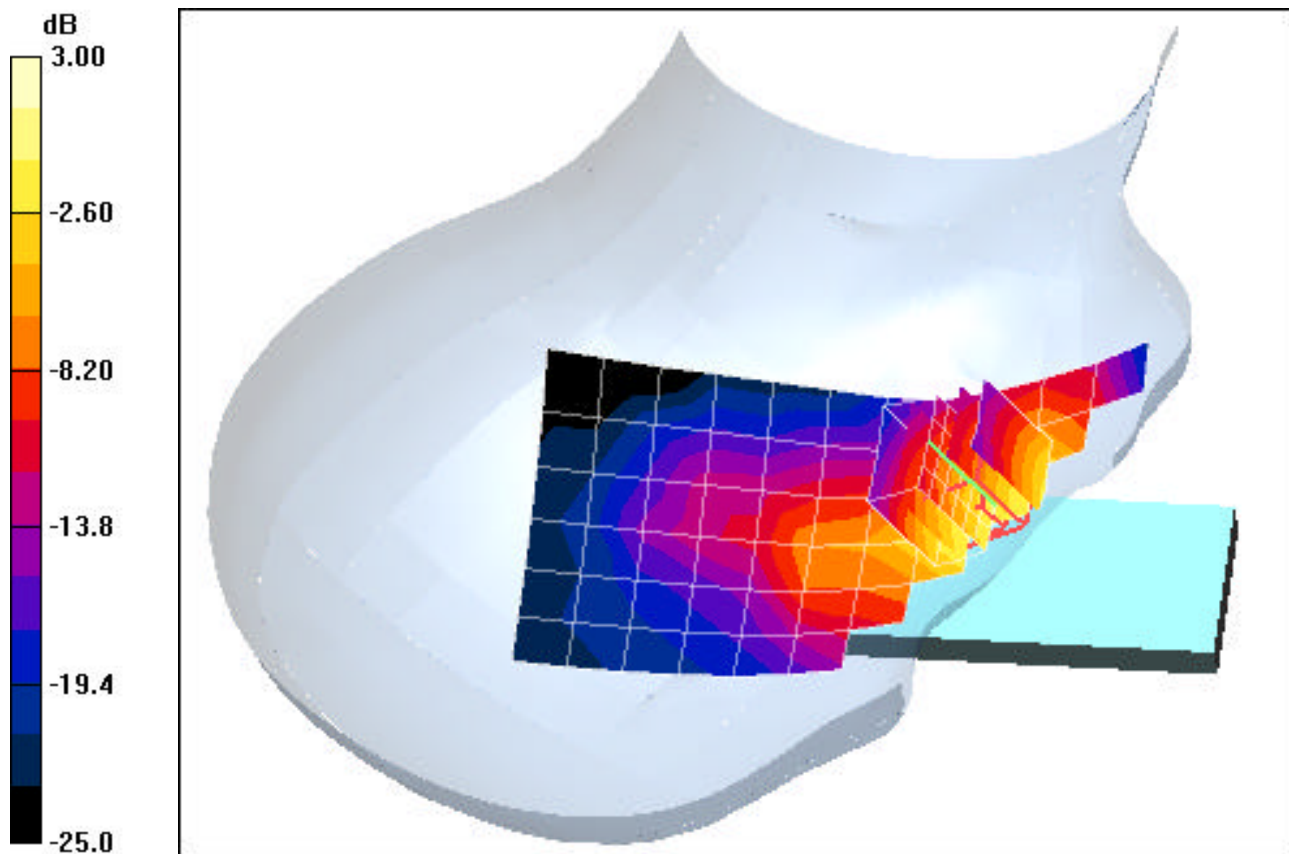
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 4.16 V/m

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.895 mW/g; SAR(10 g) = 0.531 mW/g



0 dB = 1.04mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG Electronics AX275; Type: TRI Mode Cellular Phone; Serial: SAR #1

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

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 40.13$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 11-09-2006; Ambient Temp: 23.4°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN3589; ConvF(7.11, 7.11, 7.11); Calibrated: 7/14/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn704; Calibrated: 6/1/2006

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

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

Right Head, Tilt, Ch.600, Standard Battery, Antenna Internal

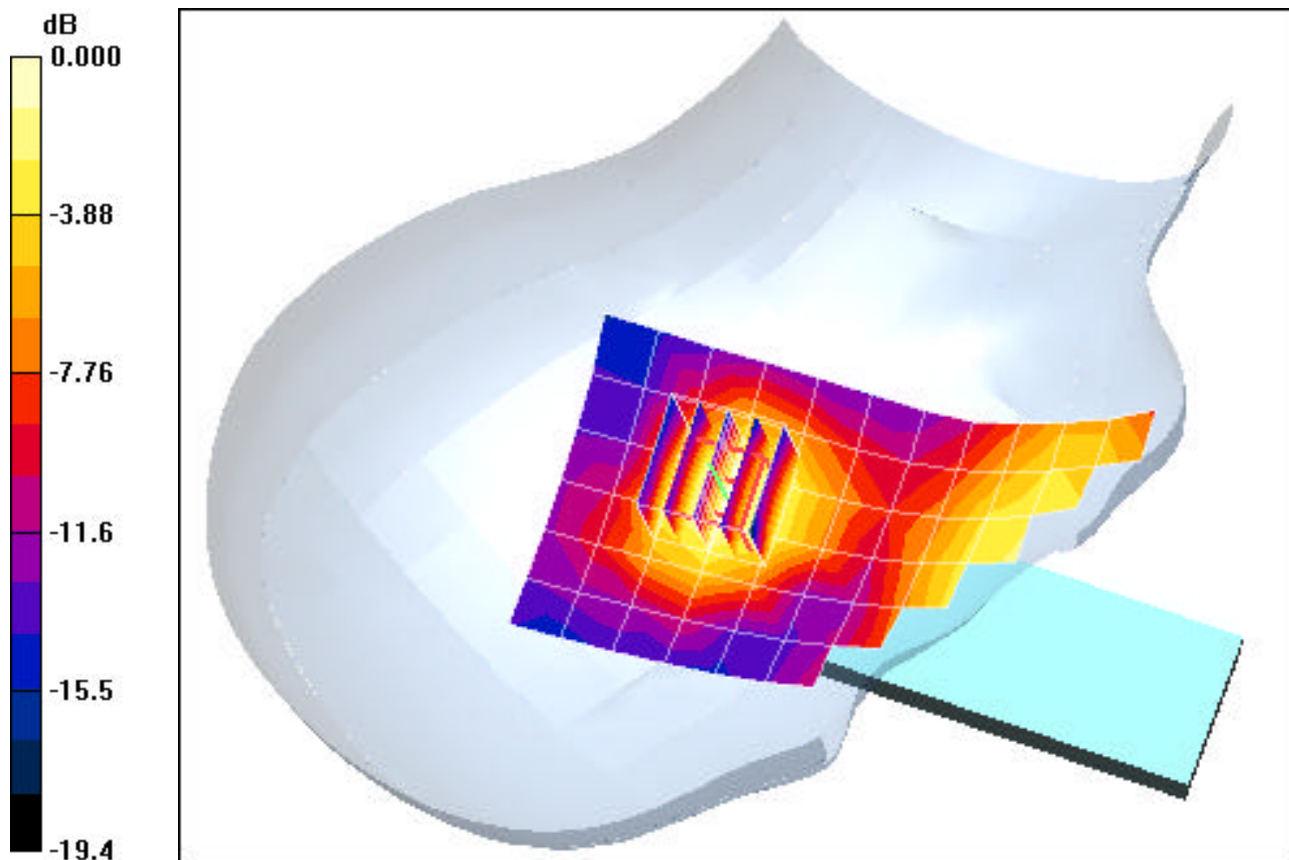
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 6.63 V/m

Peak SAR (extrapolated) = 0.207 W/kg

SAR(1 g) = 0.127 mW/g; SAR(10 g) = 0.074 mW/g



0 dB = 0.155mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG Electronics AX275; Type: TRI Mode Cellular Phone; Serial: SAR #1

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

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 40.13$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 11-09-2006; Ambient Temp: 23.4°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN3589; ConvF(7.11, 7.11, 7.11); Calibrated: 7/14/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn704; Calibrated: 6/1/2006

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

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

Left Head, Touch, Ch.600, Standard Battery, Antenna Internal

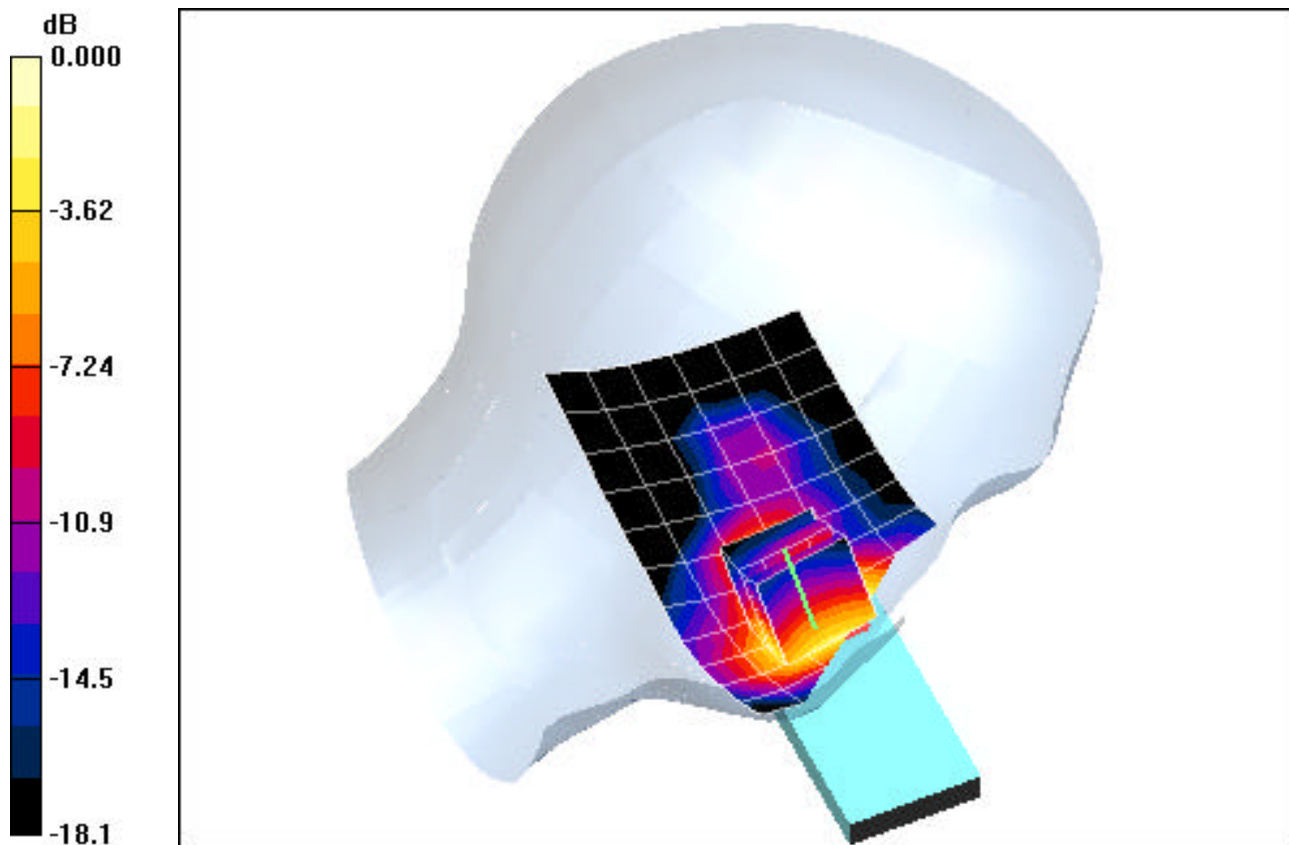
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 5.96 V/m

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.656 mW/g



0 dB = 1.20mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG Electronics AX275; Type: TRI Mode Cellular Phone; Serial: SAR #1

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

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 40.13$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 11-09-2006; Ambient Temp: 23.4°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN3589; ConvF(7.11, 7.11, 7.11); Calibrated: 7/14/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn704; Calibrated: 6/1/2006

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

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

Left Head, Tilt, Ch.600, Standard Battery, Antenna Internal

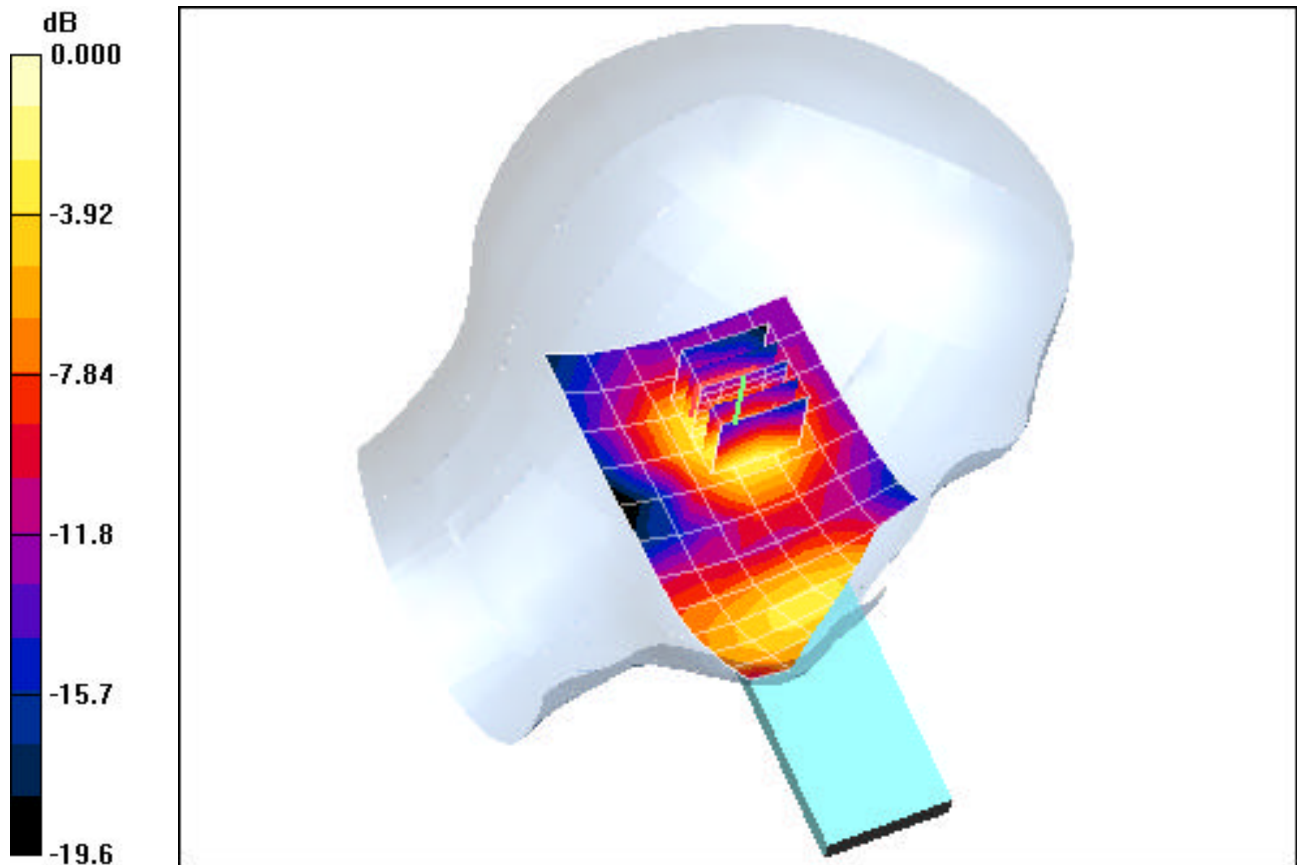
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 8.40 V/m

Peak SAR (extrapolated) = 0.282 W/kg

SAR(1 g) = 0.169 mW/g; SAR(10 g) = 0.094 mW/g



0 dB = 0.204mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG Electronics AX275; Type: TRI Mode Cellular Phone; Serial: SAR #1

Communication System: AMPS; Frequency: 848.97 MHz; Duty Cycle: 1:1

Medium: 835 Muscle ($\sigma = 0.98$ mho/m, $\epsilon_r = 55.60$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm from DUT to Flat Phantom

Test Date: 11-10-2006; Ambient Temp: 23.3°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN3589; ConvF(8.15, 8.15, 8.15); Calibrated: 7/14/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn704; Calibrated: 6/1/2006

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

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

Body, No Beltclip, Ch.799, Standard Battery, Antenna Internal

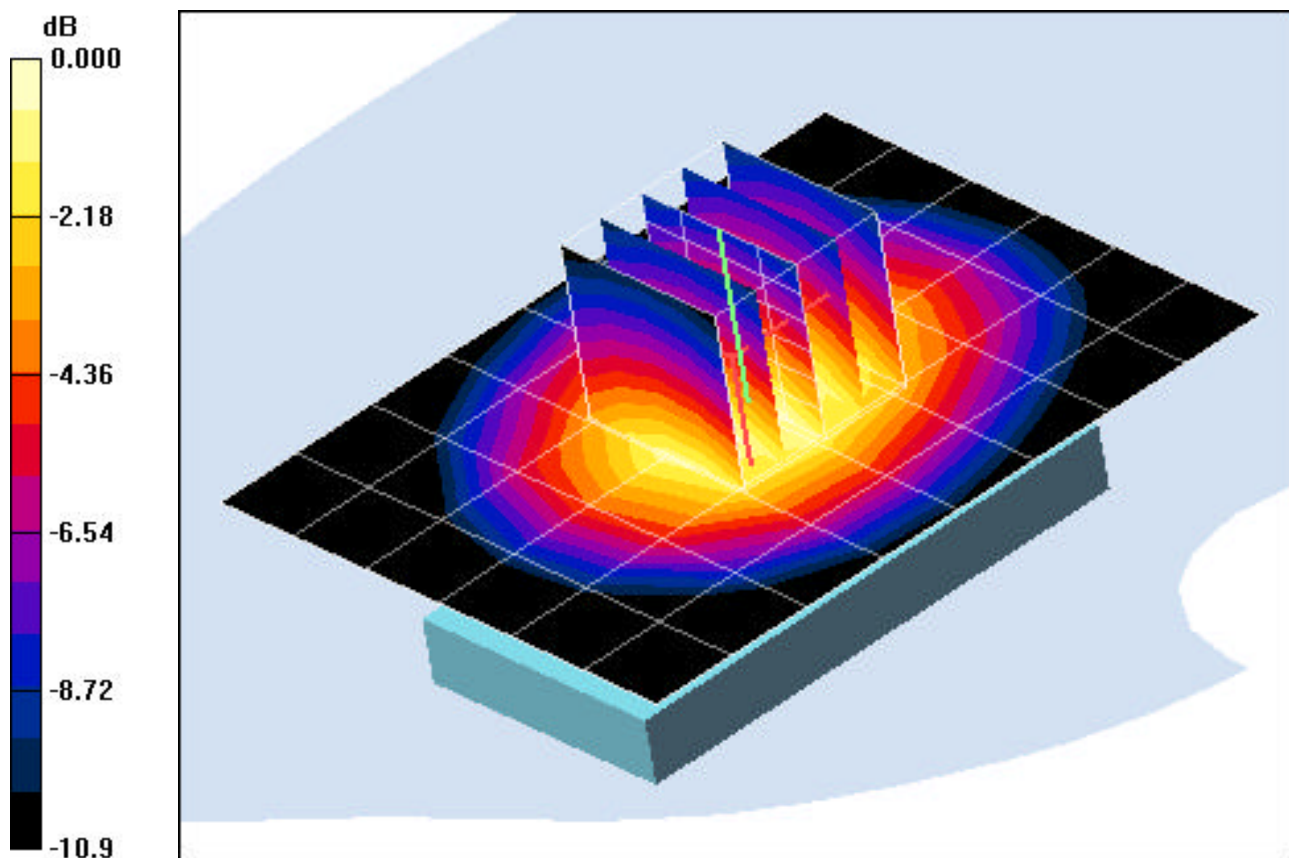
Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 25.3 V/m

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.902 mW/g; SAR(10 g) = 0.614 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: LG Electronics AX275; Type: TRI Mode Cellular Phone; Serial: SAR #1

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

Medium: 835 Muscle ($\sigma = 0.98$ mho/m, $\epsilon_r = 55.60$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm from DUT to Flat Phantom

Test Date: 11-10-2006; Ambient Temp: 23.3°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN3589; ConvF(8.15, 8.15, 8.15); Calibrated: 7/14/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn704; Calibrated: 6/1/2006

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

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

Body, No Beltclip, Ch.777, Standard Battery, Antenna Internal

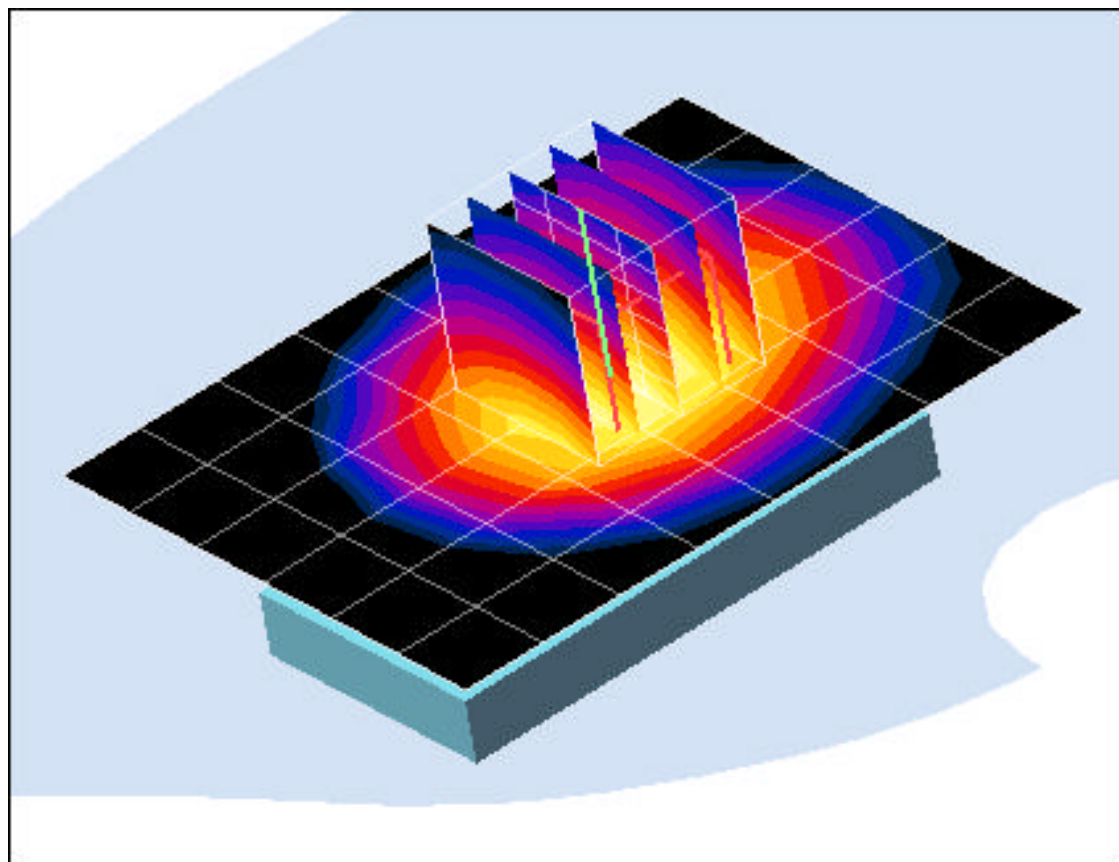
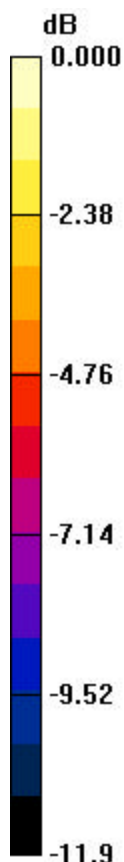
Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 24.9 V/m

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.710 mW/g; SAR(10 g) = 0.473 mW/g



0 dB = 0.821mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG Electronics AX275; Type: TRI Mode Cellular Phone; Serial: SAR #1

Communication System: PCS CDMA; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: 1900 Muscle ($\sigma = 1.58$ mho/m, $\epsilon_r = 54.92$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5cm from DUT to Flat Phantom

Test Date: 11-10-2006; Ambient Temp: 23.3°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN3589; ConvF(6.64, 6.64, 6.64); Calibrated: 7/14/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn704; Calibrated: 6/1/2006

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

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

Body, No Beltclip, Ch.0025, Standard Battery, Antenna Internal

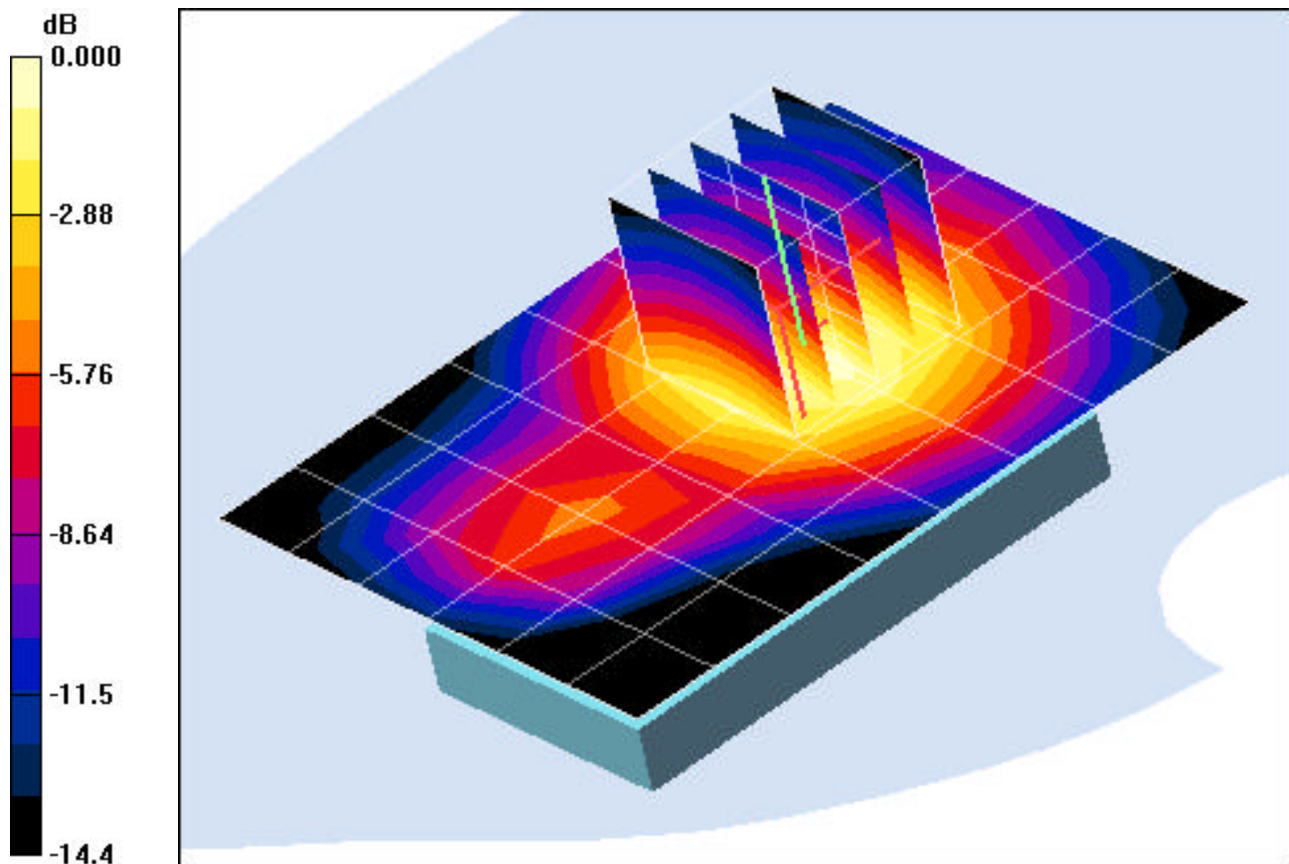
Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 18.5 V/m

Peak SAR (extrapolated) = 0.846 W/kg

SAR(1 g) = 0.537 mW/g; SAR(10 g) = 0.330 mW/g



0 dB = 0.631mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG Electronics AX275; Type: TRI Mode Cellular Phone; Serial: SAR #1

Communication System: Cellular CDMA; Frequency: 848.97 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.90$ mho/m, $\epsilon_r = 40.44$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 11-08-2006; Ambient Temp: 23.5°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN3589; ConvF(8.36, 8.36, 8.36); Calibrated: 7/14/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn704; Calibrated: 6/1/2006

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

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

Right Head, Touch, Ch.799, Standard Battery, Antenna Internal

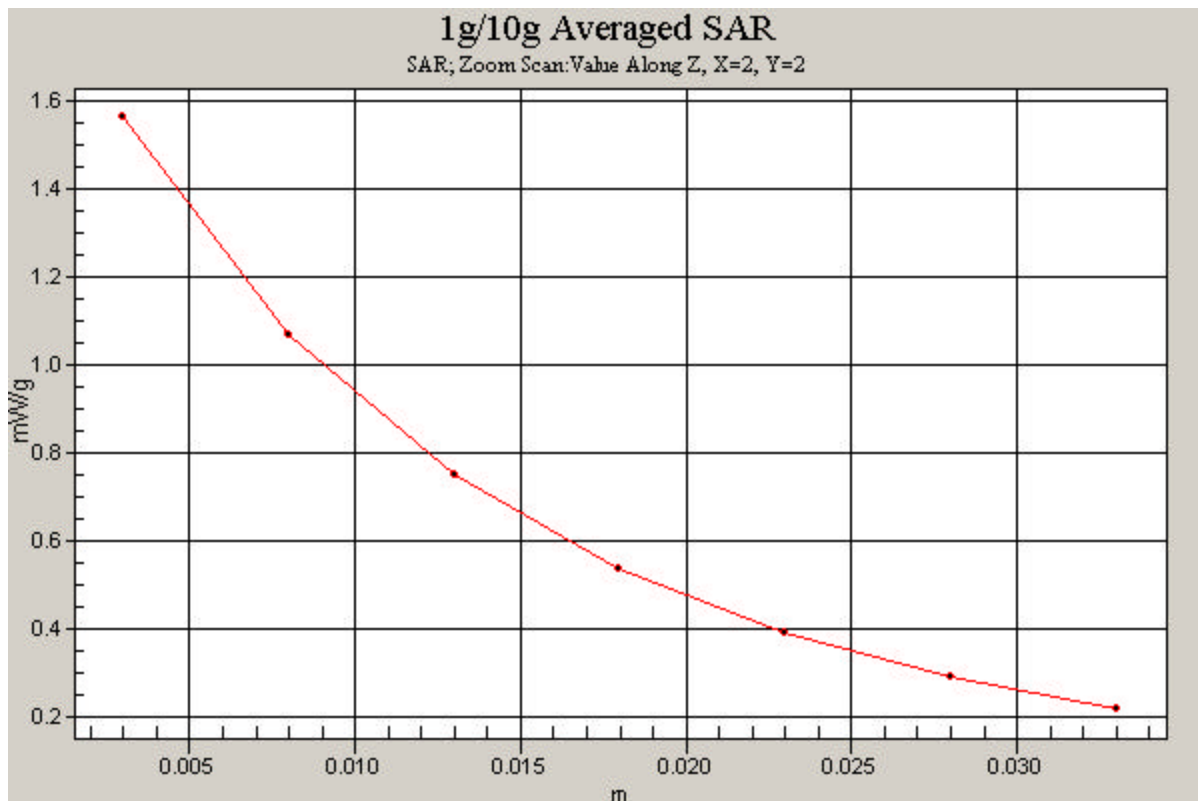
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 18.9 V/m

Peak SAR (extrapolated) = 3.06 W/kg

SAR(1 g) = 1.34 mW/g; SAR(10 g) = 0.965 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: LG Electronics AX275; Type: TRI Mode Cellular Phone; Serial: SAR #1

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

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 40.13$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 11-09-2003; Ambient Temp: 23.4°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN3589; ConvF(7.11, 7.11, 7.11); Calibrated: 7/14/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn704; Calibrated: 6/1/2006

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

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

Left Head, Touch, Ch.600, Standard Battery, Antenna Internal

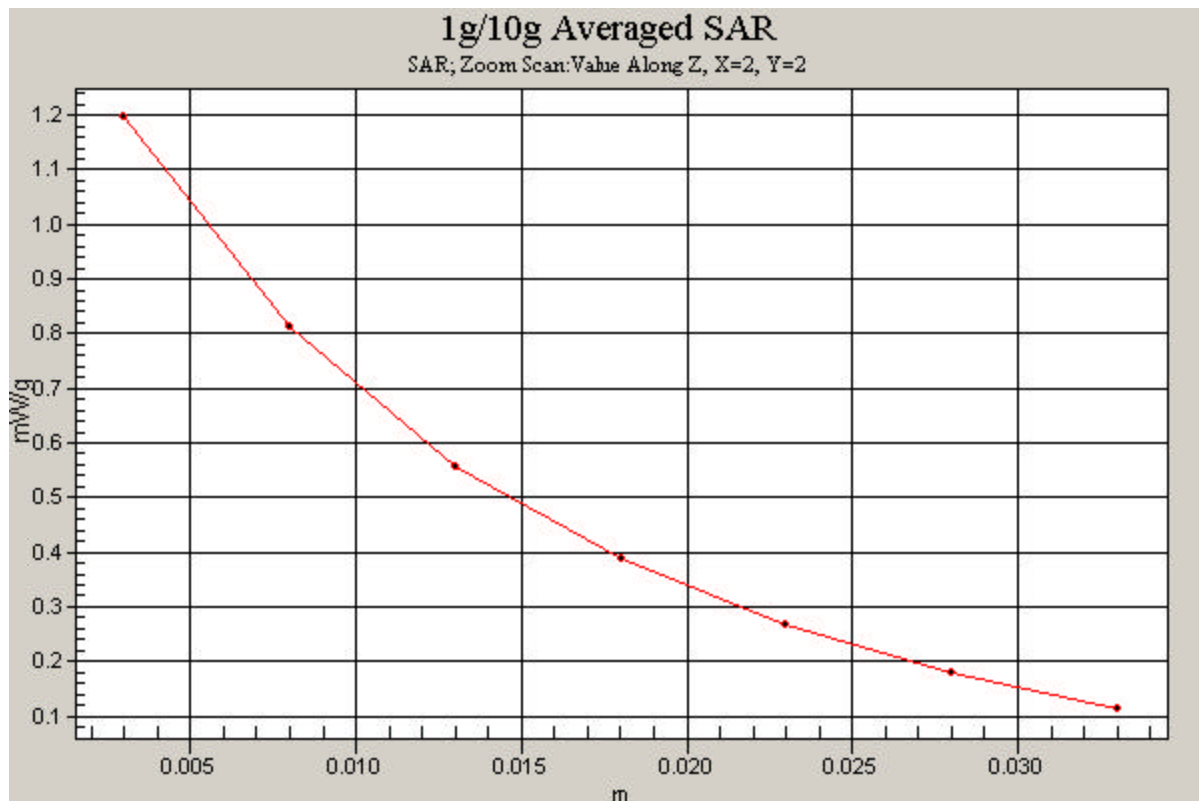
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 5.96 V/m

Peak SAR (extrapolated) = 1.52 W/kg

SAR(1 g) = 1.04 mW/g; SAR(10 g) = 0.656 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: LG Electronics AX275; Type: TRI Mode Cellular Phone; Serial: SAR #1

Communication System: AMPS; Frequency: 848.97 MHz; Duty Cycle: 1:1

Medium: 835 Muscle ($\sigma = 0.98$ mho/m, $\epsilon_r = 55.60$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm from DUT to Flat Phantom

Test Date: 11-10-2006; Ambient Temp: 23.3°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN3589; ConvF(8.15, 8.15, 8.15); Calibrated: 7/14/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn704; Calibrated: 6/1/2006

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

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

Body, No Beltclip, Ch.799, Standard Battery, Antenna Internal

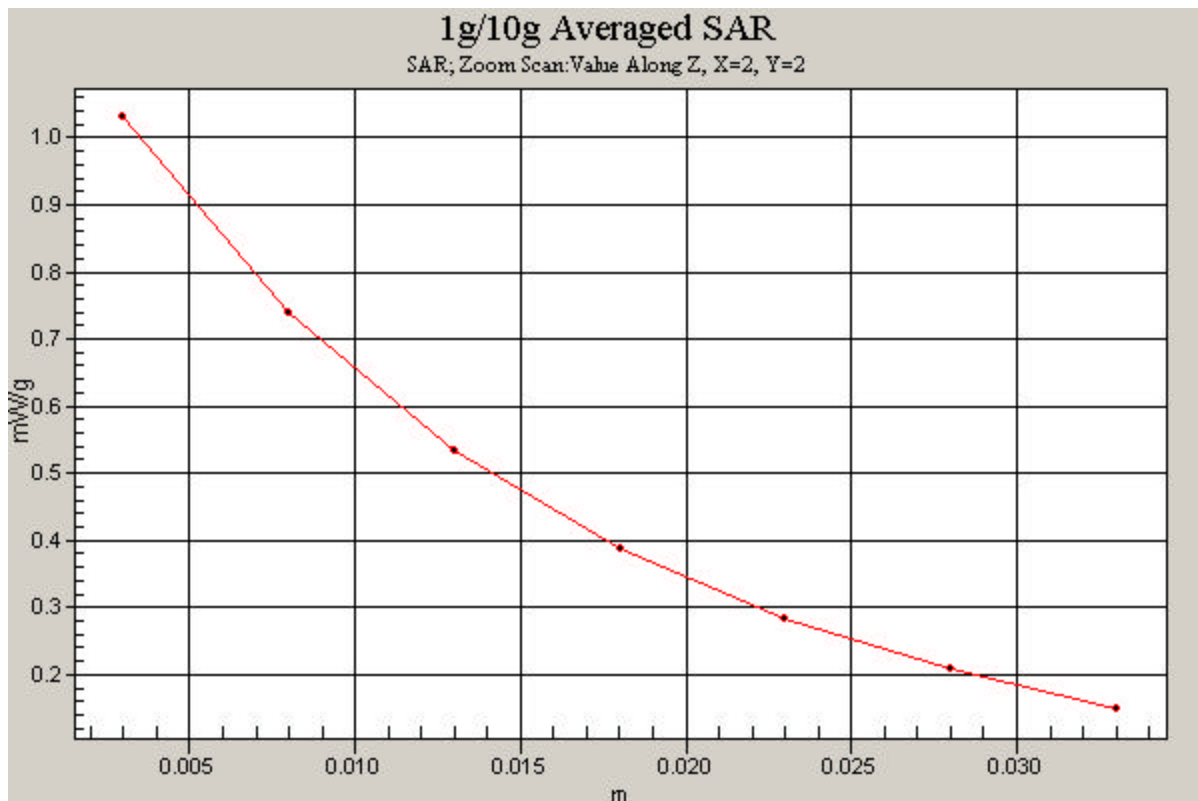
Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 25.3 V/m

Peak SAR (extrapolated) = 1.27 W/kg

SAR(1 g) = 0.902 mW/g; SAR(10 g) = 0.614 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: LG Electronics AX275; Type: TRI Mode Cellular Phone; Serial: SAR #1

Communication System: PCS CDMA; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: 1900 Muscle ($\sigma = 1.58$ mho/m, $\epsilon_r = 54.92$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm from DUT to Flat Phantom

Test Date: 11-10-2006; Ambient Temp: 23.3°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN3589; ConvF(6.64, 6.64, 6.64); Calibrated: 7/14/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn704; Calibrated: 6/1/2006

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

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

Body, No Beltclip, Ch.0025, Standard Battery, Antenna Internal

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

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

Reference Value = 18.5 V/m

Peak SAR (extrapolated) = 0.846 W/kg

SAR(1 g) = 0.537 mW/g; SAR(10 g) = 0.330 mW/g

