

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-i607; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-169-C

Communication System: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: 835 Brain ($\sigma = 0.89$ mho/m, $\epsilon_r = 40.2$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 09-25-2006; Ambient Temp: 23.3°C; Tissue Temp: 20.6°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 Sub; Type: SAM 4.0; Serial: TP:1357

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

Mode: GSM850, Right Head, Touch, Mid.ch

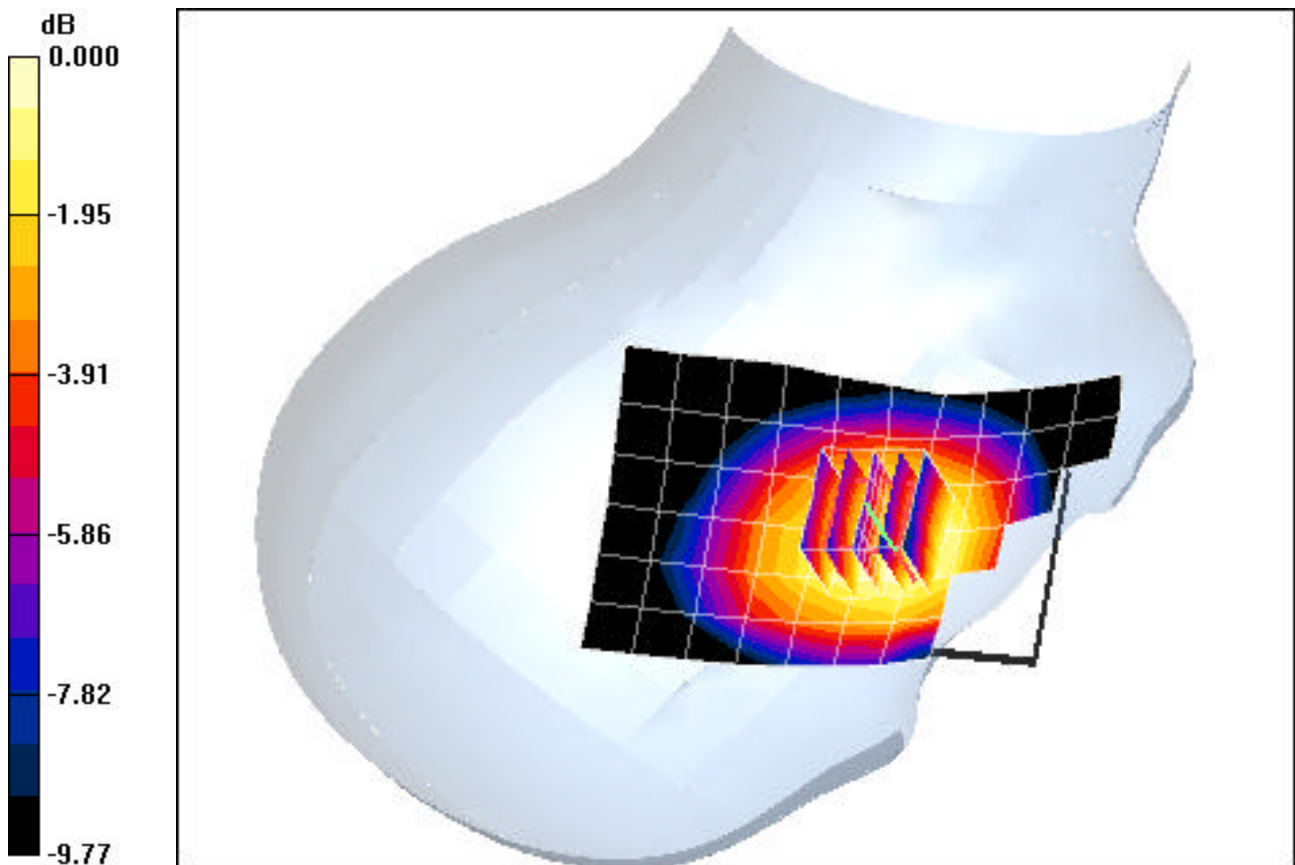
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 12.0 V/m

Peak SAR (extrapolated) = 1.18 W/kg

SAR(1 g) = 0.943 mW/g; SAR(10 g) = 0.709 mW/g



0 dB = 1.03mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-i607; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-169-C

Communication System: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: 835 Brain ($\sigma = 0.89$ mho/m, $\epsilon_r = 40.2$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 09-25-2006; Ambient Temp: 23.3°C; Tissue Temp: 20.6°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 Sub; Type: SAM 4.0; Serial: TP:1357

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

Mode: GSM850, Right Head, Tilt, Mid.ch

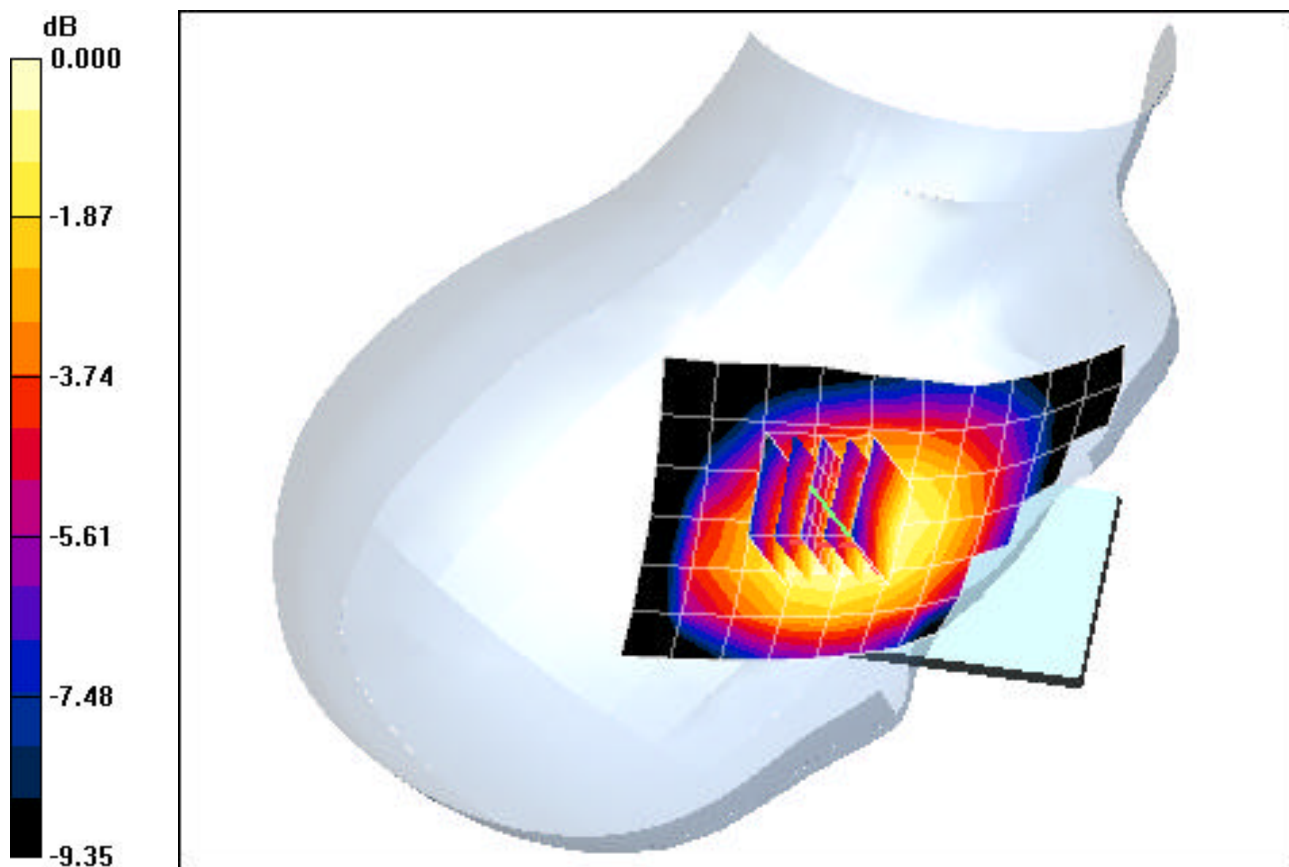
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 15.3 V/m

Peak SAR (extrapolated) = 0.606 W/kg

SAR(1 g) = 0.480 mW/g; SAR(10 g) = 0.363 mW/g



0 dB = 0.523mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-i607; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-169-C

Communication System: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: 835 Brain ($\sigma = 0.89$ mho/m, $\epsilon_r = 40.2$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-25-2006; Ambient Temp: 23.3°C; Tissue Temp: 20.6°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 Sub; Type: SAM 4.0; Serial: TP:1357

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

Mode: GSM850, Left Head, Touch, Mid.ch

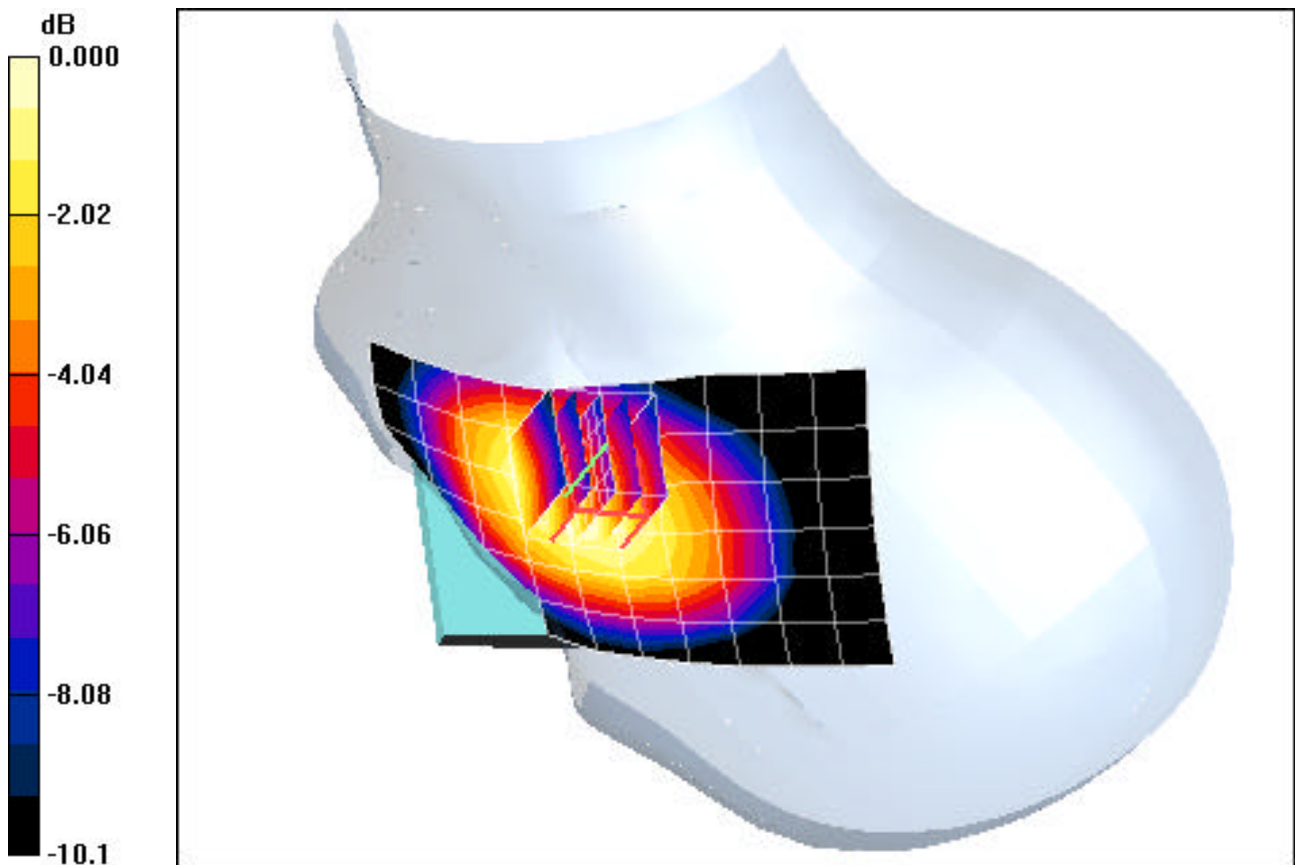
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11.1 V/m

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.945 mW/g; SAR(10 g) = 0.701 mW/g



0 dB = 1.06mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-i607; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-169-C

Communication System: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: 835 Brain ($\sigma = 0.89$ mho/m, $\epsilon_r = 40.2$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-25-2006; Ambient Temp: 23.3°C; Tissue Temp: 20.6°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 Sub; Type: SAM 4.0; Serial: TP:1357

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

Mode: GSM850, Left Head, Tilt, Mid.ch

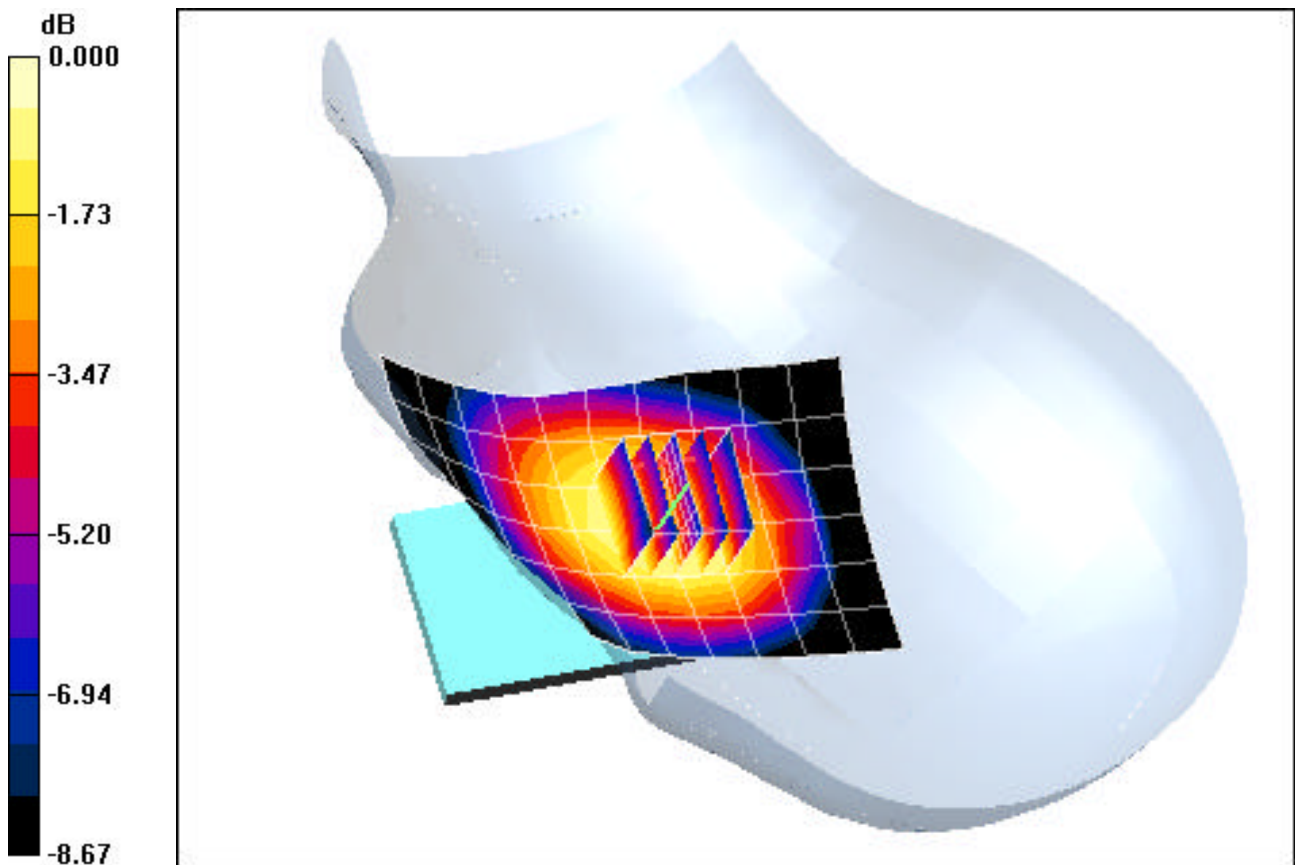
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 15.6 V/m

Peak SAR (extrapolated) = 0.628 W/kg

SAR(1 g) = 0.500 mW/g; SAR(10 g) = 0.376 mW/g



0 dB = 0.551mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-i607; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-169-C

Communication System: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: 1900 Brain ($\sigma = 1.43$ mho/m, $\epsilon_r = 39.72$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 09-26-2006; Ambient Temp: 23.5°C; Tissue Temp: 20.8°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

Mode: GSM1900, Right Head, Touch, Mid.ch

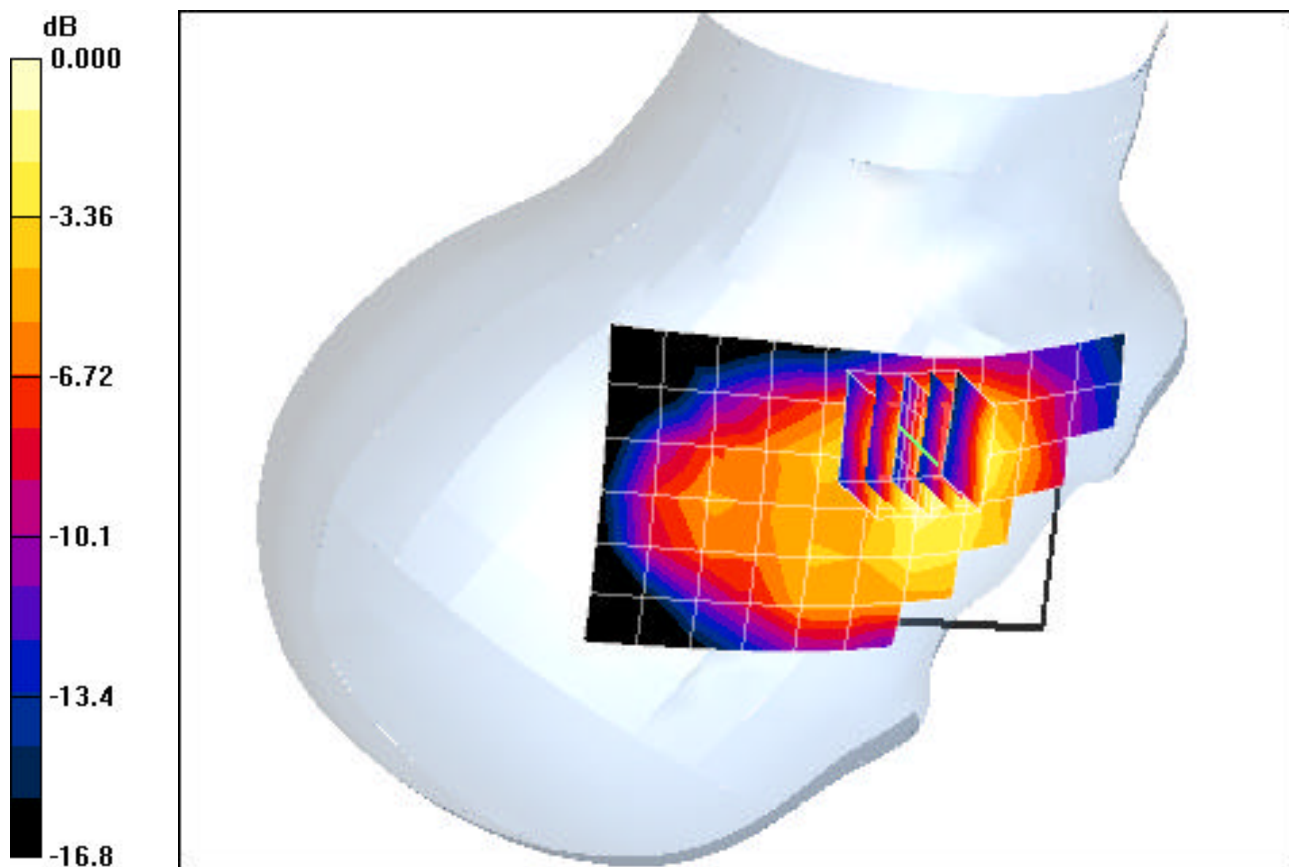
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 7.99 V/m

Peak SAR (extrapolated) = 0.485 W/kg

SAR(1 g) = 0.317 mW/g; SAR(10 g) = 0.188 mW/g



0 dB = 0.368mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-i607; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-169-C

Communication System: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: 1900 Brain ($\sigma = 1.43$ mho/m, $\epsilon_r = 39.72$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 09-26-2006; Ambient Temp: 23.5°C; Tissue Temp: 20.8°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

Mode: GSM1900, Right Head, Tilt, Mid.ch

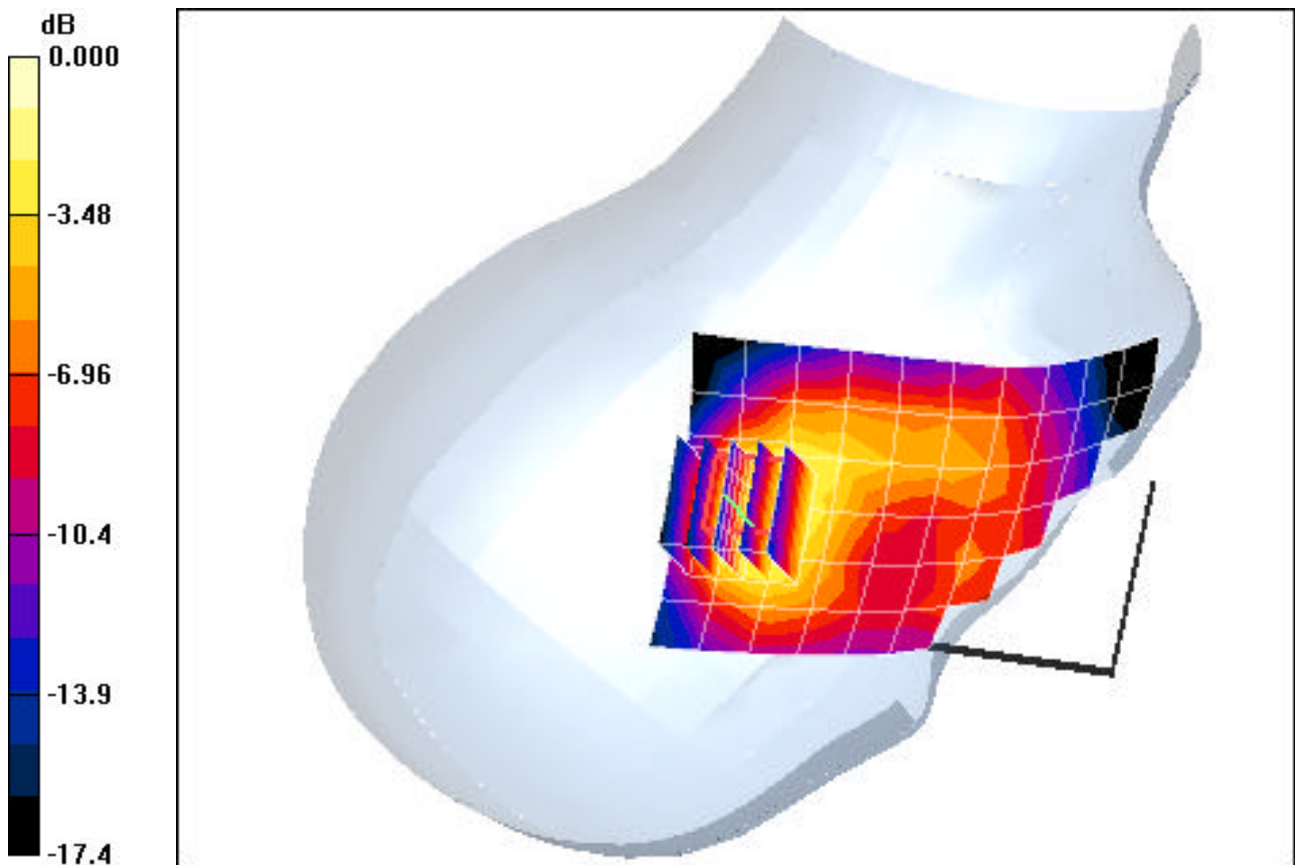
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 10.8 V/m

Peak SAR (extrapolated) = 0.262 W/kg

SAR(1 g) = 0.158 mW/g; SAR(10 g) = 0.091 mW/g



0 dB = 0.192mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-i607; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-169-C

Communication System: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: 1900 Brain ($\sigma = 1.43$ mho/m, $\epsilon_r = 39.72$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-26-2006; Ambient Temp: 23.5°C; Tissue Temp: 20.8°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

Mode: GSM1900, Left Head, Touch, Mid.ch

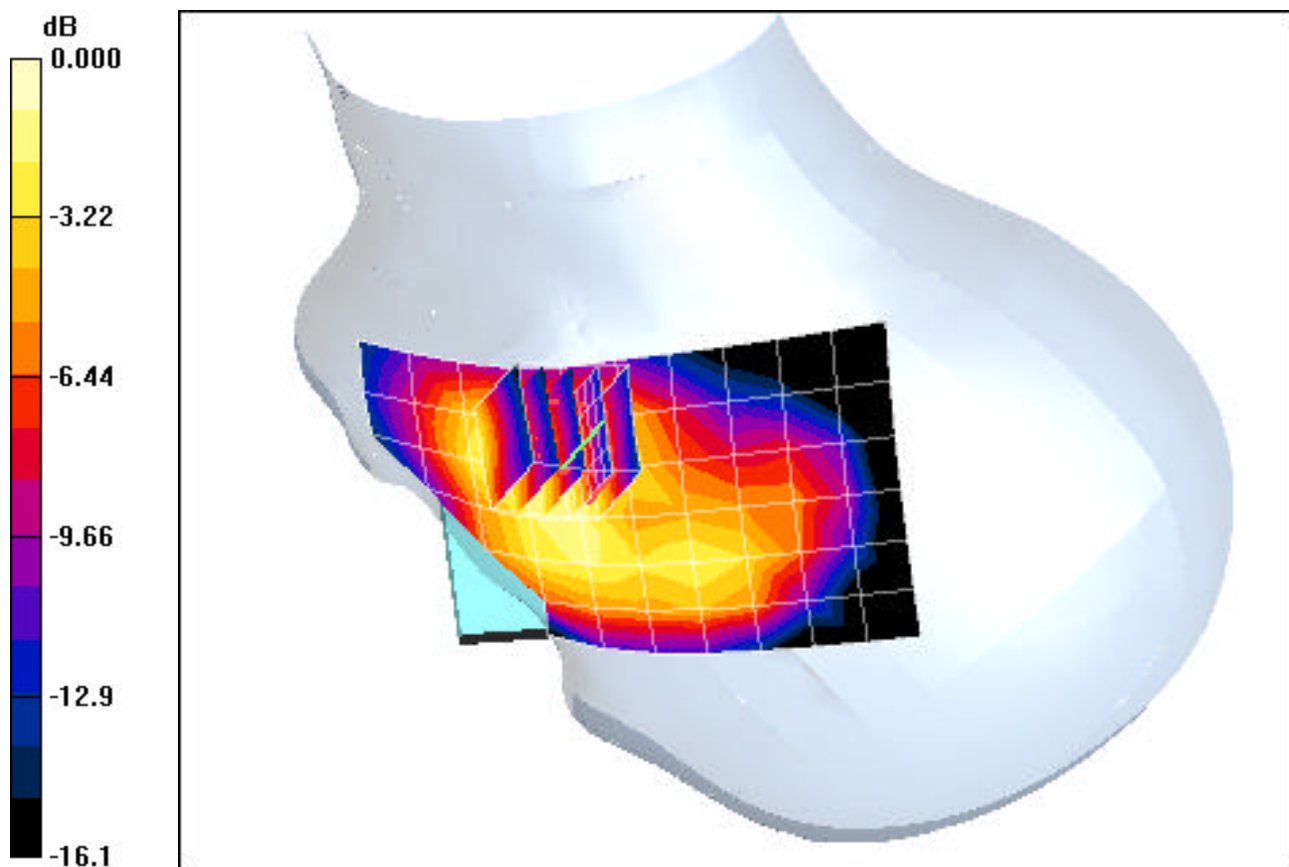
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 6.61 V/m

Peak SAR (extrapolated) = 0.524 W/kg

SAR(1 g) = 0.316 mW/g; SAR(10 g) = 0.180 mW/g



0 dB = 0.365mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-i607; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-169-C

Communication System: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: 1900 Brain ($\sigma = 1.43$ mho/m, $\epsilon_r = 39.72$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-26-2006; Ambient Temp: 23.5°C; Tissue Temp: 20.8°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

Mode: GSM1900, Left Head, Tilt, Mid.ch

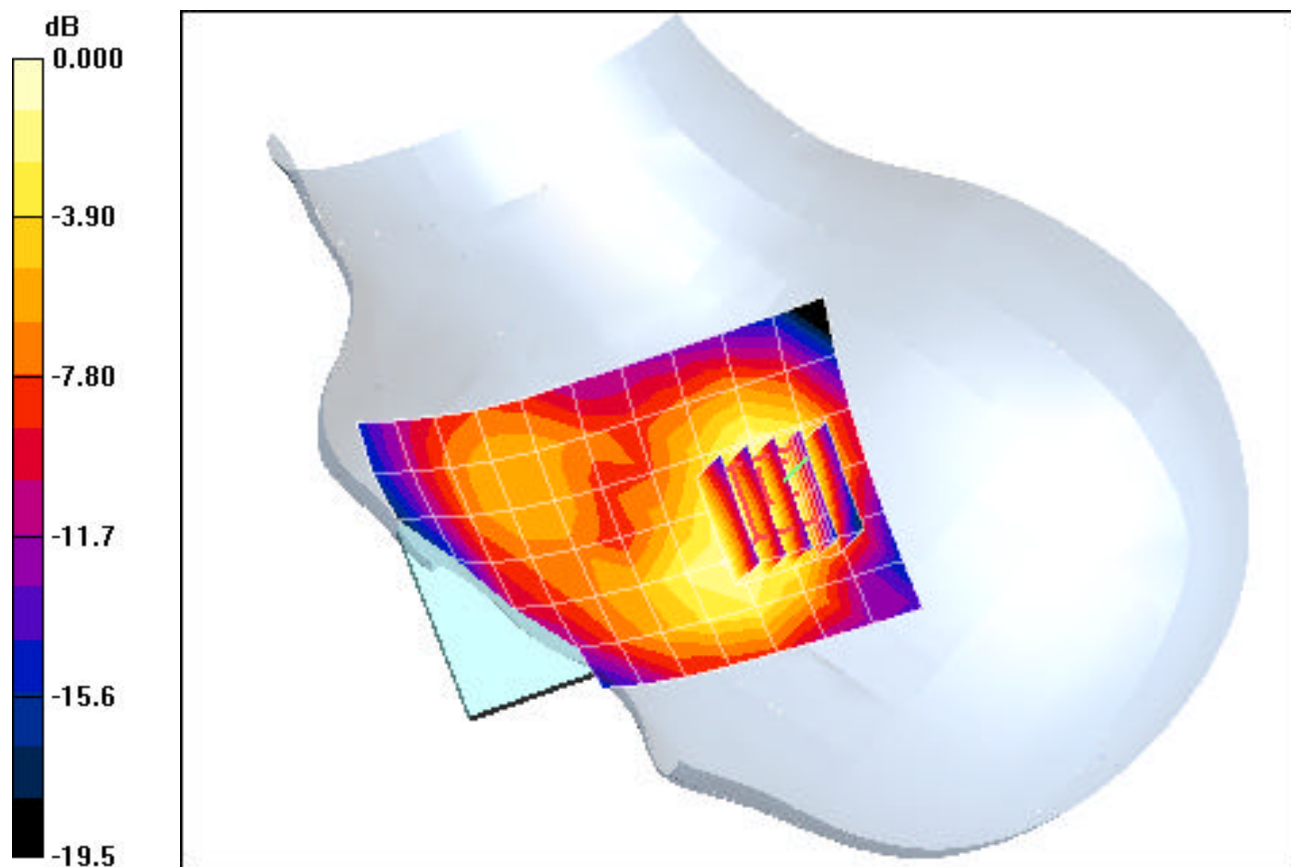
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Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.20 V/m

Peak SAR (extrapolated) = 0.215 W/kg

SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.079 mW/g



0 dB = 0.154mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-i607; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-169-C

Communication System: GSM850 GPRS; 2 Tx slots; Frequency: 836.6 MHz; Duty Cycle: 1:4.15

Medium: 835 Muscle ($\sigma = 0.96$ mho/m, $\epsilon_r = 53.97$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 09-25-2006; Ambient Temp: 23.3°C; Tissue Temp: 20.6°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

Mode: GSM850, Body SAR, Mid.ch

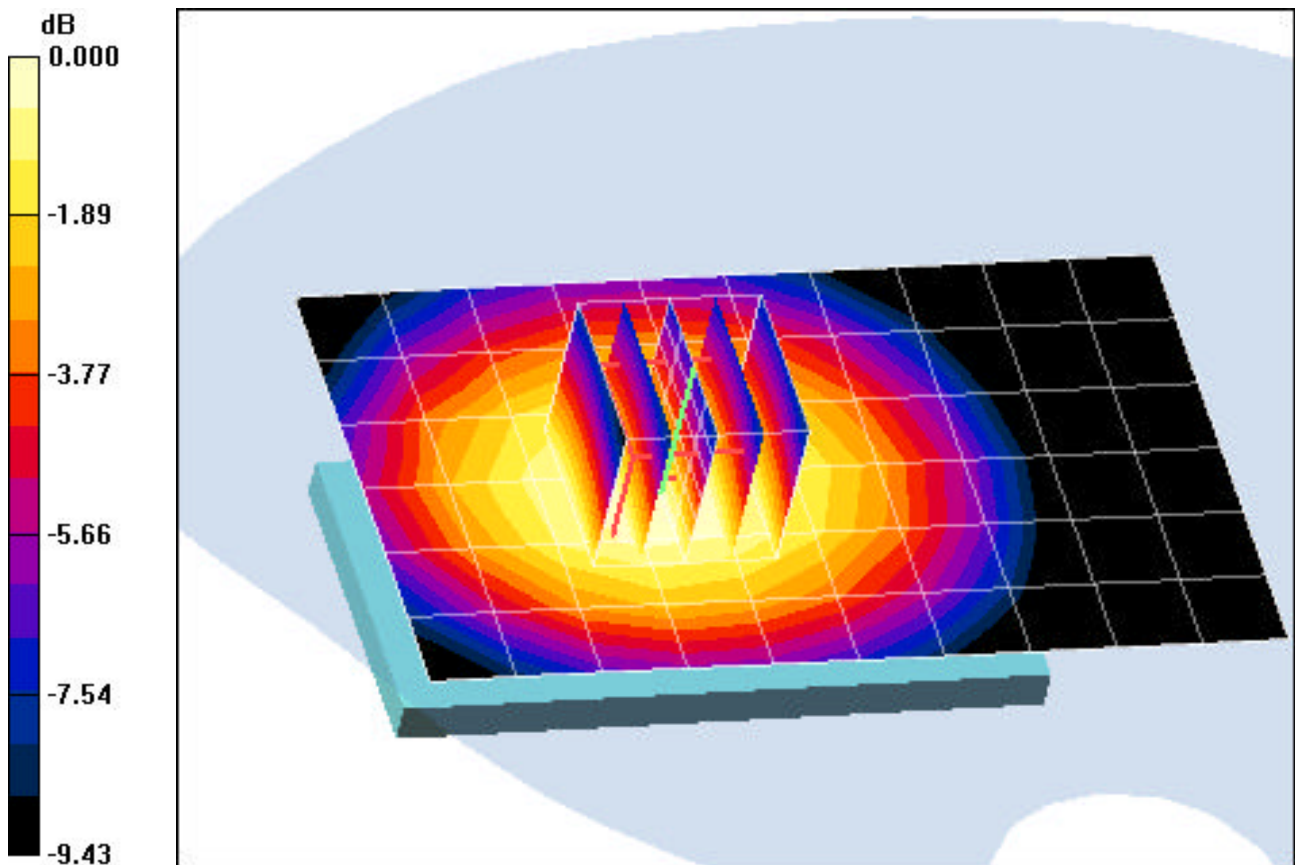
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 17.4 V/m

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 1.41 mW/g; SAR(10 g) = 1.04 mW/g



0 dB = 1.56mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-i607; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-169-C

Communication System: GSM1900 GPRS; 2 Tx slots; Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium: 1900 Muscle ($\sigma = 1.52$ mho/m, $\epsilon_r = 54.8$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 09-25-2006; Ambient Temp: 23.3°C; Tissue Temp: 20.6°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

Mode: GSM1900, Body SAR, Mid.ch

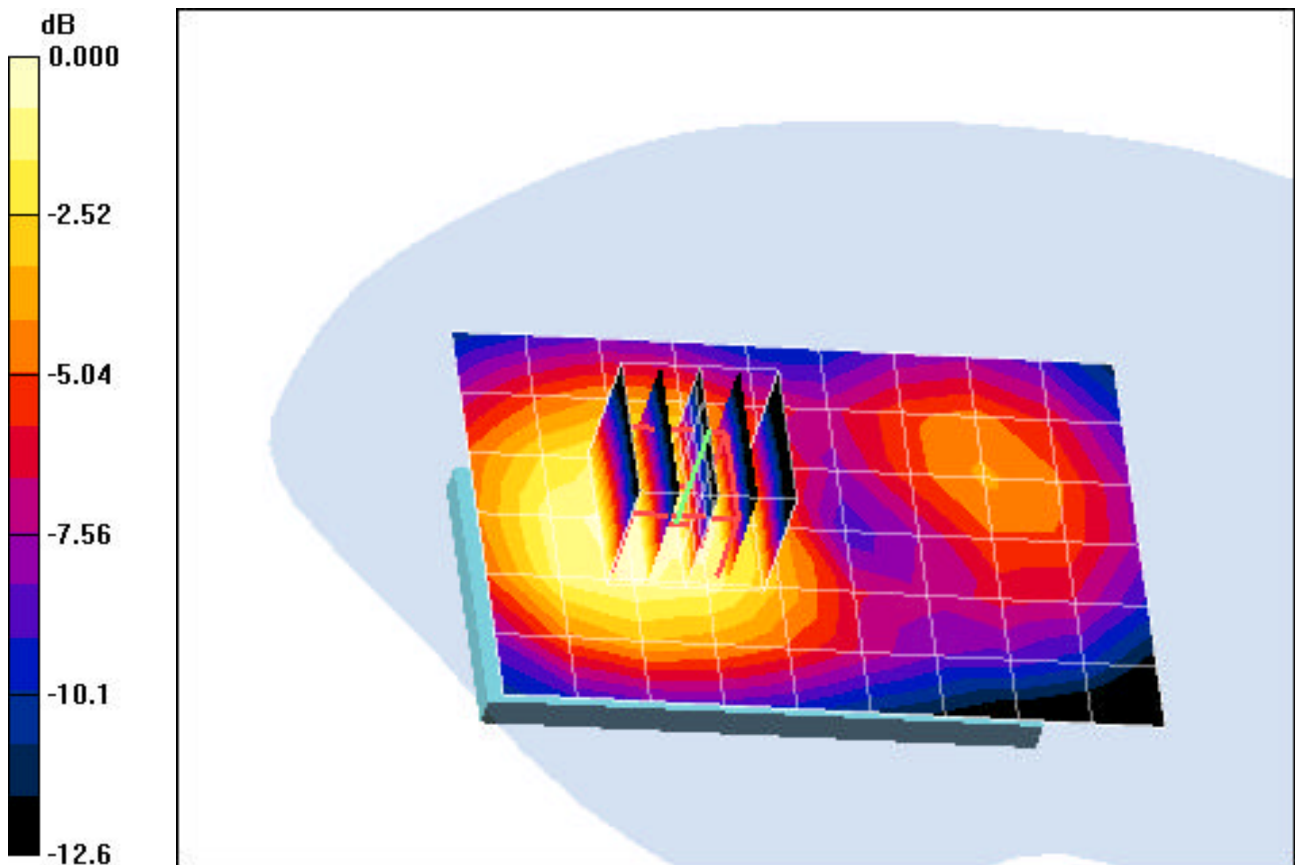
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 8.44 V/m

Peak SAR (extrapolated) = 0.479 W/kg

SAR(1 g) = 0.299 mW/g; SAR(10 g) = 0.185 mW/g



0 dB = 0.358mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-i607; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-169-C

Communication System: WCDMA850; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.89$ mho/m, $\epsilon_r = 40.2$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 09-26-2006; Ambient Temp: 23.5°C; Tissue Temp: 20.8°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 Sub; Type: SAM 4.0; Serial: TP:1357

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

Mode: WCDMA850, Right Head, Touch, Mid.ch

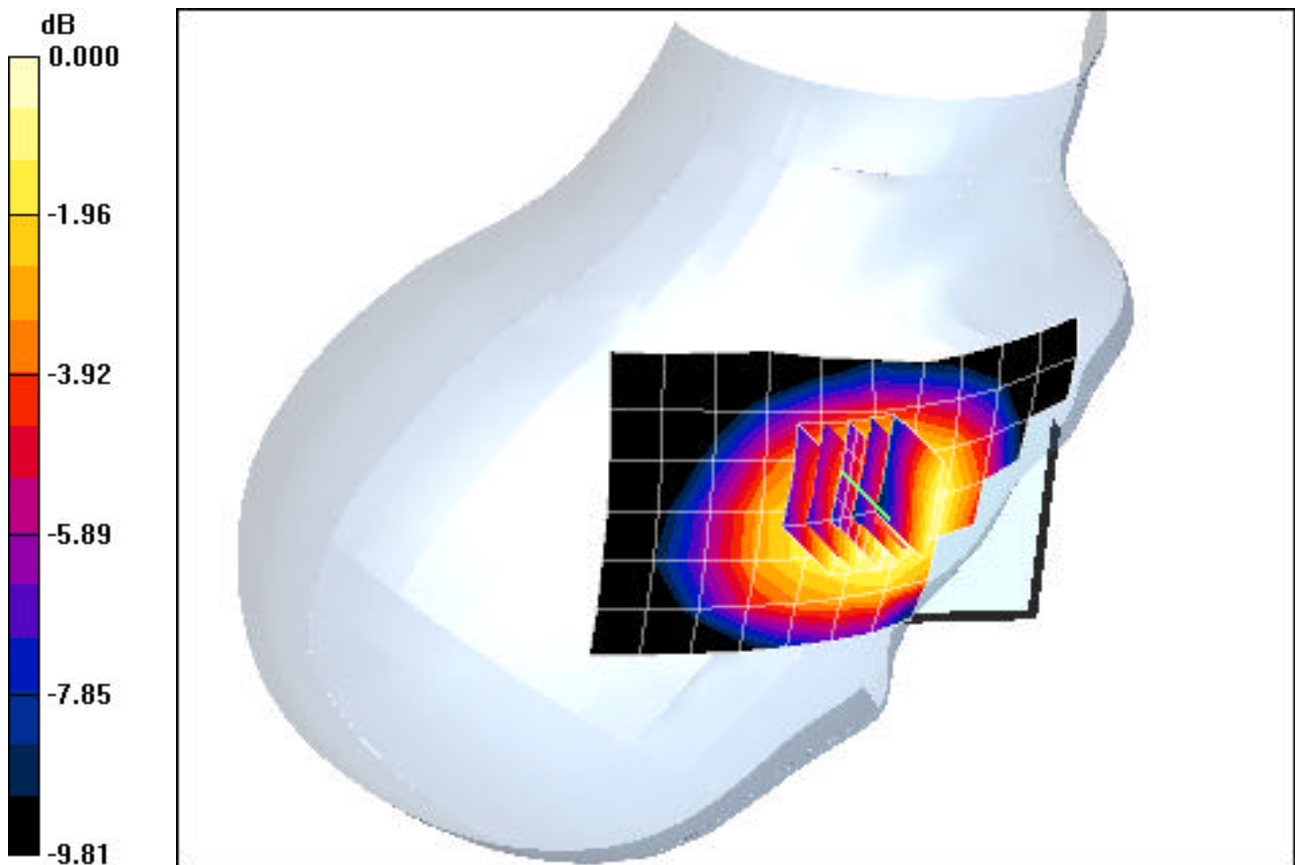
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 10.5 V/m

Peak SAR (extrapolated) = 0.835 W/kg

SAR(1 g) = 0.673 mW/g; SAR(10 g) = 0.509 mW/g



0 dB = 0.734mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-i607; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-169-C

Communication System: WCDMA850; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.89$ mho/m, $\epsilon_r = 40.2$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 09-26-2006; Ambient Temp: 23.5°C; Tissue Temp: 20.8°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 Sub; Type: SAM 4.0; Serial: TP:1357

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

Mode: WCDMA850, Right Head, Tilt, Mid.ch

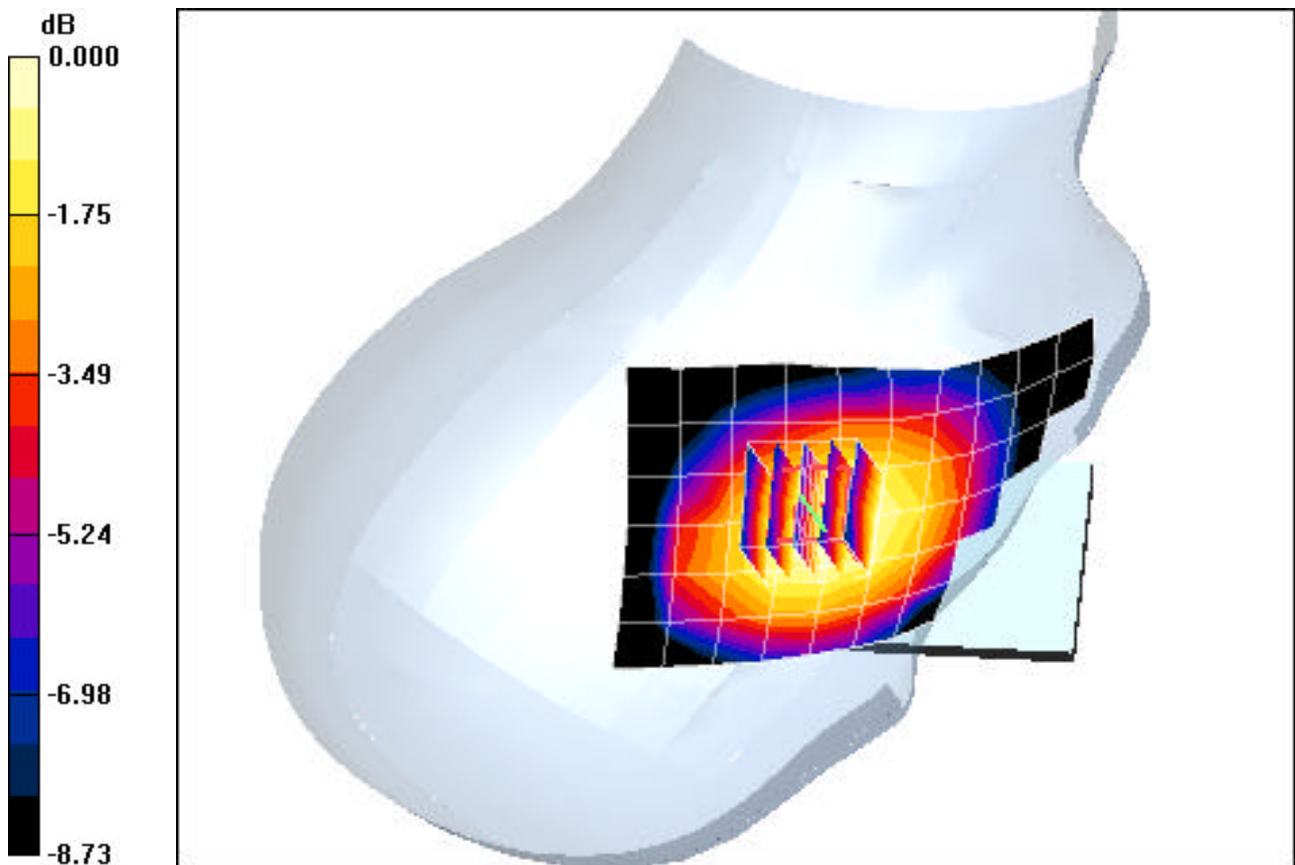
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 13.6 V/m

Peak SAR (extrapolated) = 0.441 W/kg

SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.264 mW/g



0 dB = 0.384mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-i607; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-169-C

Communication System: WCDMA850; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.89$ mho/m, $\epsilon_r = 40.2$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-26-2006; Ambient Temp: 23.5°C; Tissue Temp: 20.8°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 Sub; Type: SAM 4.0; Serial: TP:1357

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

Mode: WCDMA850, Left Head, Touch, Mid.ch

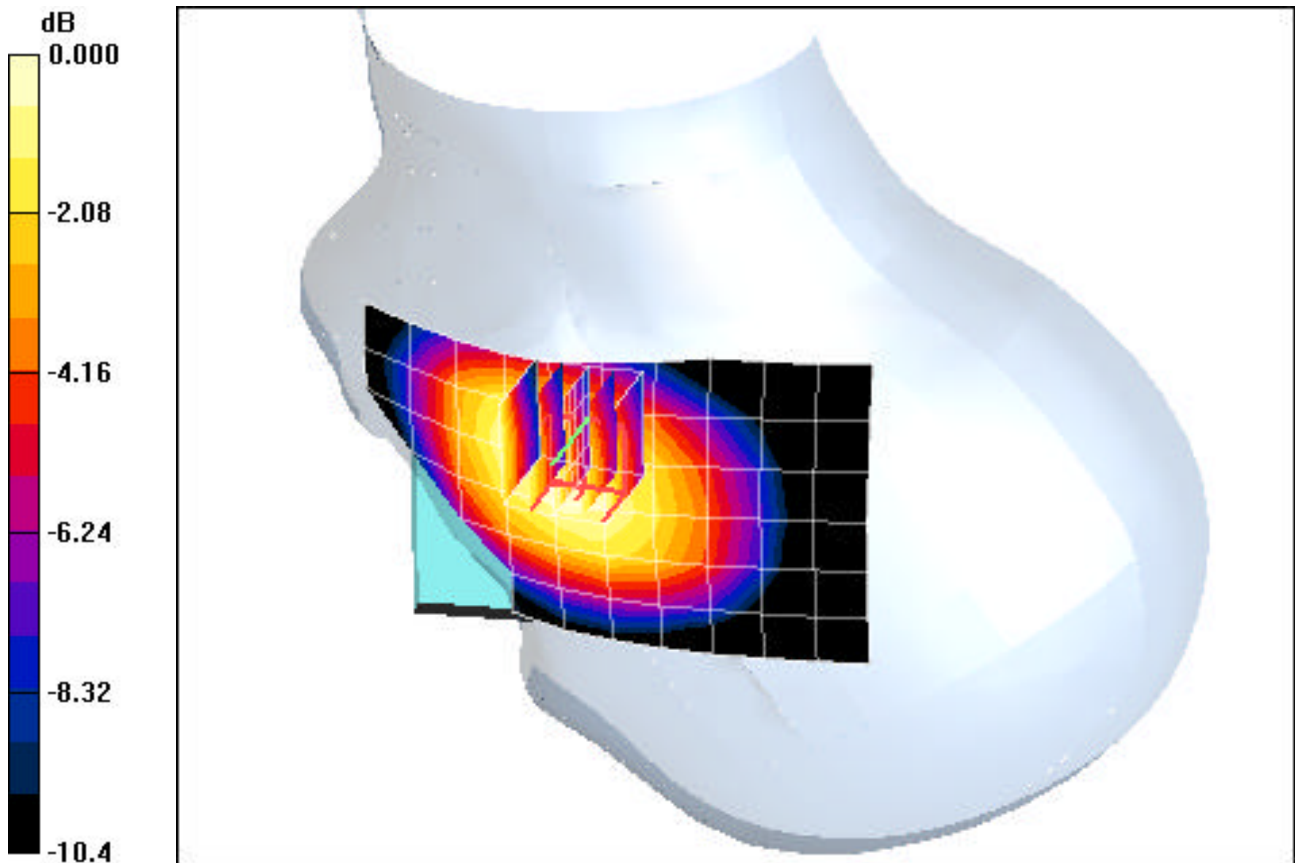
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 9.83 V/m

Peak SAR (extrapolated) = 0.947 W/kg

SAR(1 g) = 0.729 mW/g; SAR(10 g) = 0.537 mW/g



0 dB = 0.810mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-i607; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-169-C

Communication System: WCDMA850; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.89$ mho/m, $\epsilon_r = 40.2$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-26-2006; Ambient Temp: 23.5°C; Tissue Temp: 20.8°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 Sub; Type: SAM 4.0; Serial: TP:1357

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

Mode: WCDMA850, Left Head, Tilt, Mid.ch

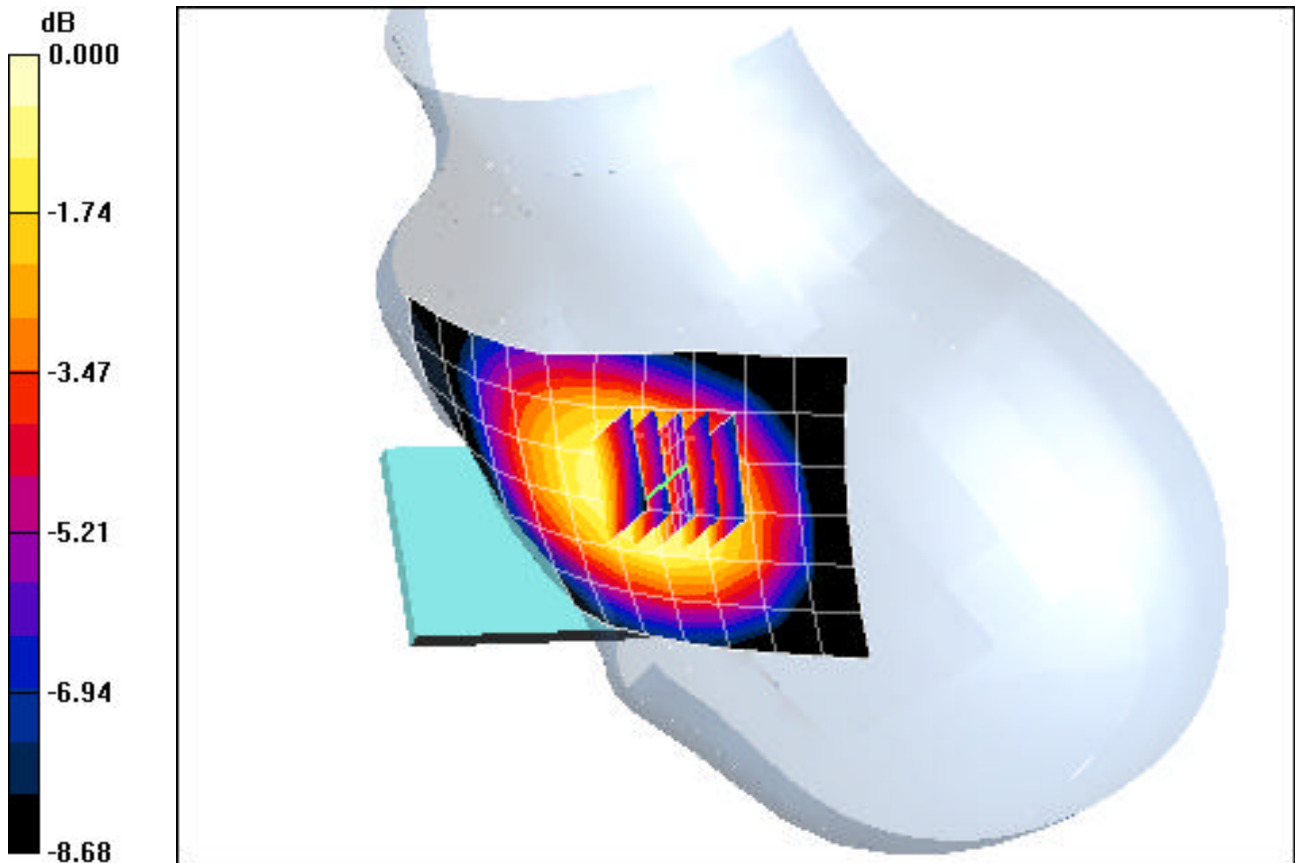
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 14.1 V/m

Peak SAR (extrapolated) = 0.519 W/kg

SAR(1 g) = 0.408 mW/g; SAR(10 g) = 0.307 mW/g



0 dB = 0.449mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-i607; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-169-C

Communication System: WCDMA1900; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Brain ($\sigma = 1.43$ mho/m, $\epsilon_r = 39.72$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 09-26-2006; Ambient Temp: 23.5°C; Tissue Temp: 20.8°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

Mode: WCDMA1900, Right Head, Touch, Mid.ch

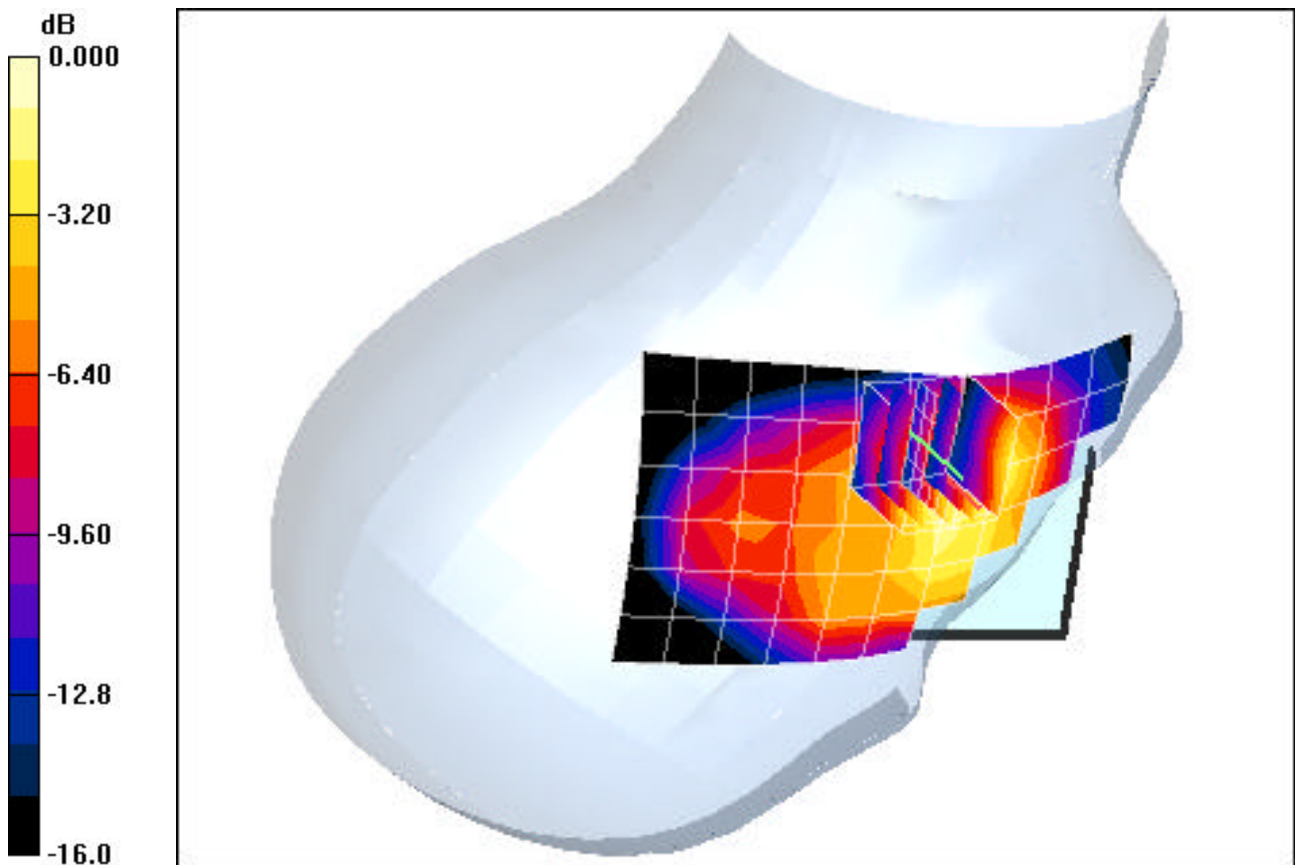
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11.4 V/m; Power Drift = -0.171 dB

Peak SAR (extrapolated) = 1.07 W/kg

SAR(1 g) = 0.704 mW/g; SAR(10 g) = 0.421 mW/g



0 dB = 0.825mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-i607; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-169-C

Communication System: WCDMA1900; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Brain ($\sigma = 1.43$ mho/m, $\epsilon_r = 39.72$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 09-26-2006; Ambient Temp: 23.5°C; Tissue Temp: 20.8°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

Mode: WCDMA1900, Right Head, Tilt, Mid.ch

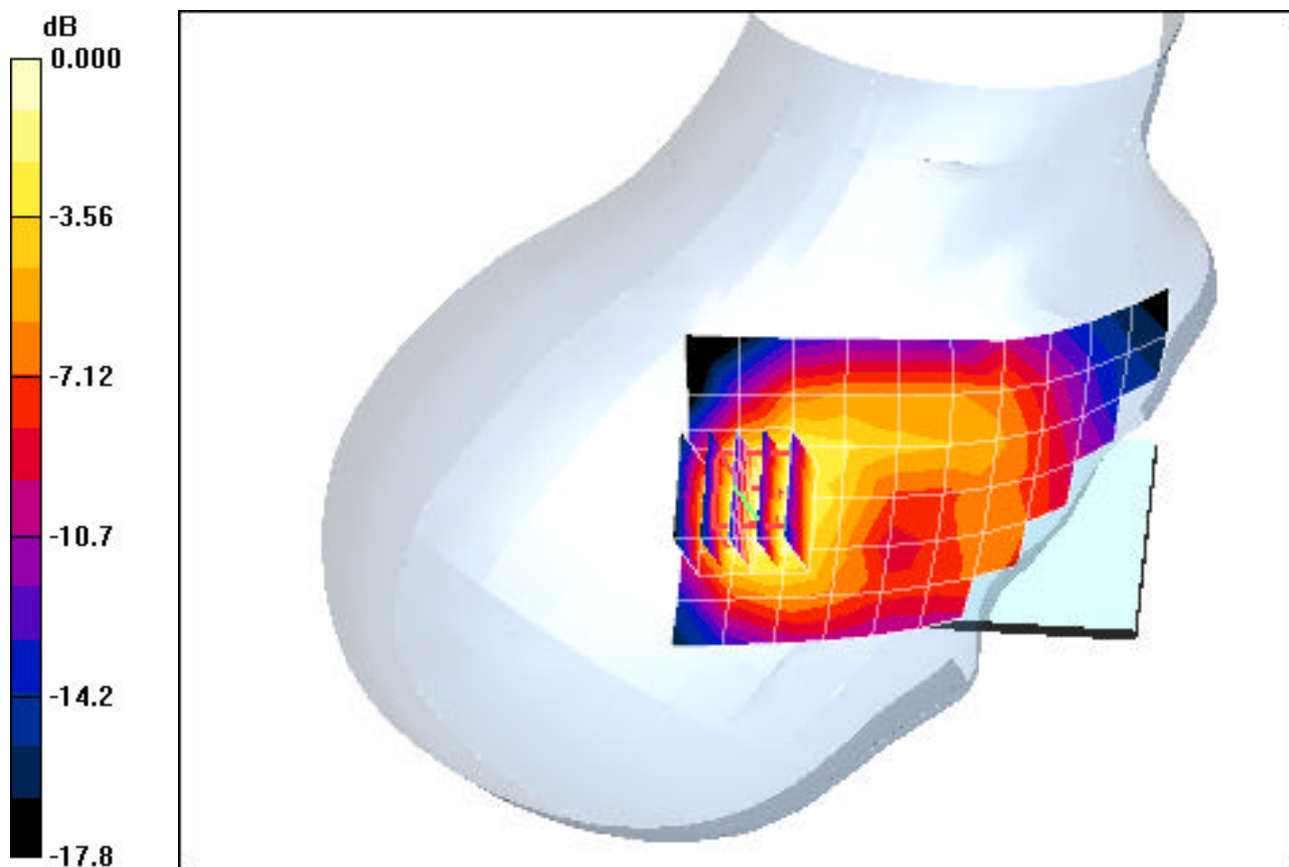
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 15.2 V/m

Peak SAR (extrapolated) = 0.522 W/kg

SAR(1 g) = 0.318 mW/g; SAR(10 g) = 0.184 mW/g



0 dB = 0.387mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-i607; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-169-C

Communication System: WCDMA1900; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Brain ($\sigma = 1.43$ mho/m, $\epsilon_r = 39.72$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-26-2006; Ambient Temp: 23.5°C; Tissue Temp: 20.8°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

Mode: WCDMA1900, Left Head, Touch, Mid.ch

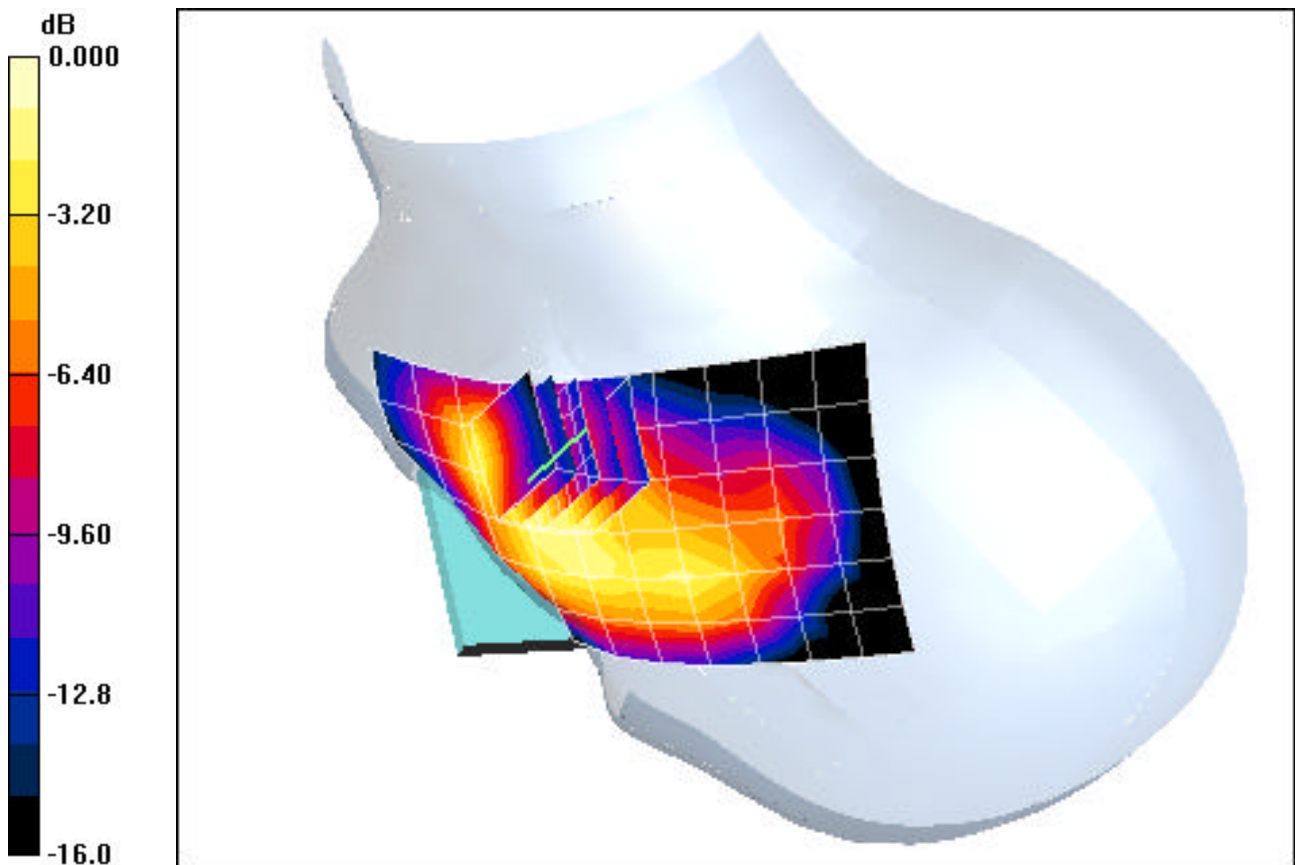
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 10.3 V/m

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.773 mW/g; SAR(10 g) = 0.456 mW/g



0 dB = 0.898mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-i607; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-169-C

Communication System: WCDMA1900; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Brain ($\sigma = 1.43$ mho/m, $\epsilon_r = 39.72$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-26-2006; Ambient Temp: 23.5°C; Tissue Temp: 20.8°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

Mode: WCDMA1900, Left Head, Tilt, Mid.ch

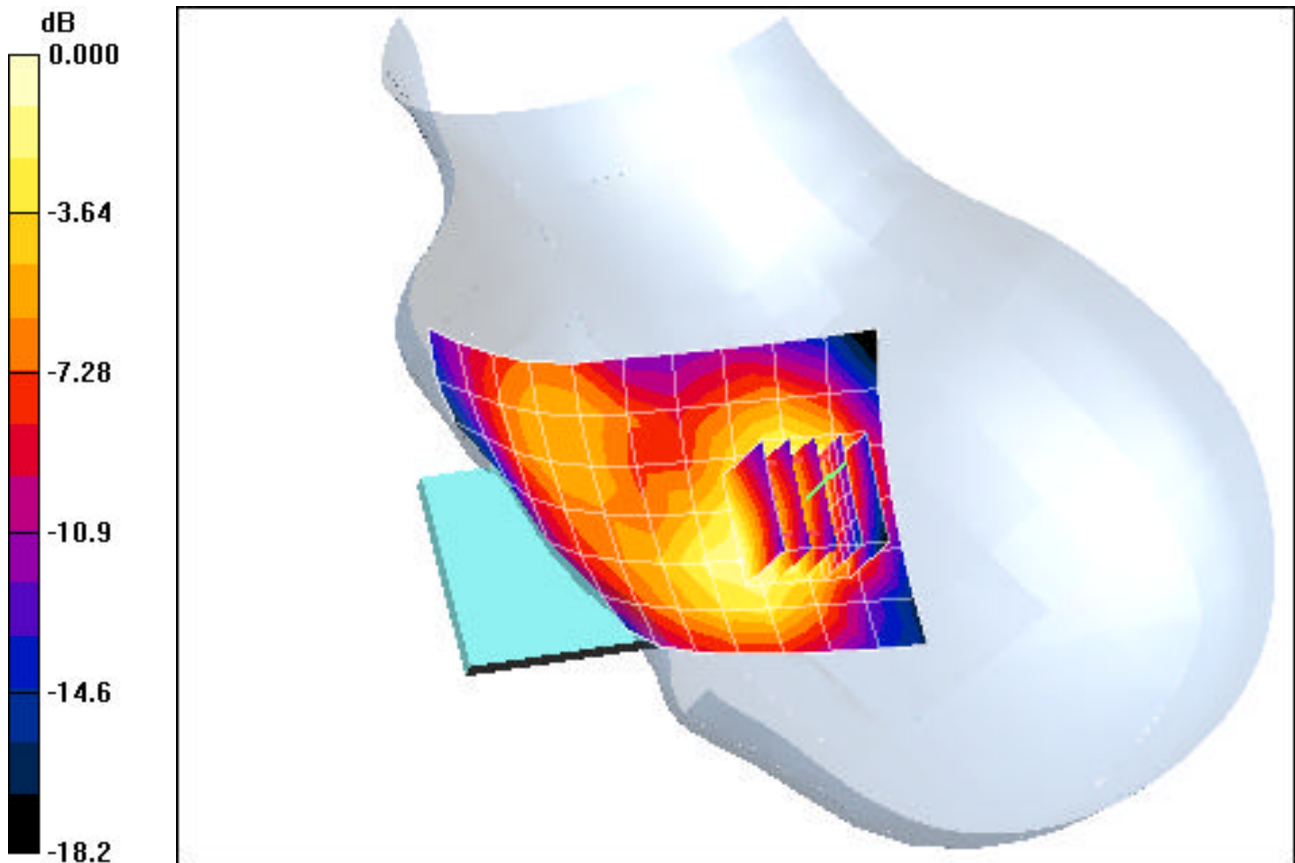
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 12.9 V/m

Peak SAR (extrapolated) = 0.454 W/kg

SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.172 mW/g



0 dB = 0.331mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-i607; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-169-C

Communication System: WCDMA850; Frequency: 836.4 MHz; Duty Cycle: 1:1

Medium: 835 Muscle ($\sigma = 0.96$ mho/m, $\epsilon_r = 53.97$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 09-25-2006; Ambient Temp: 23.3°C; Tissue Temp: 20.6°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

Mode: WCDMA850, Body SAR, Mid.ch

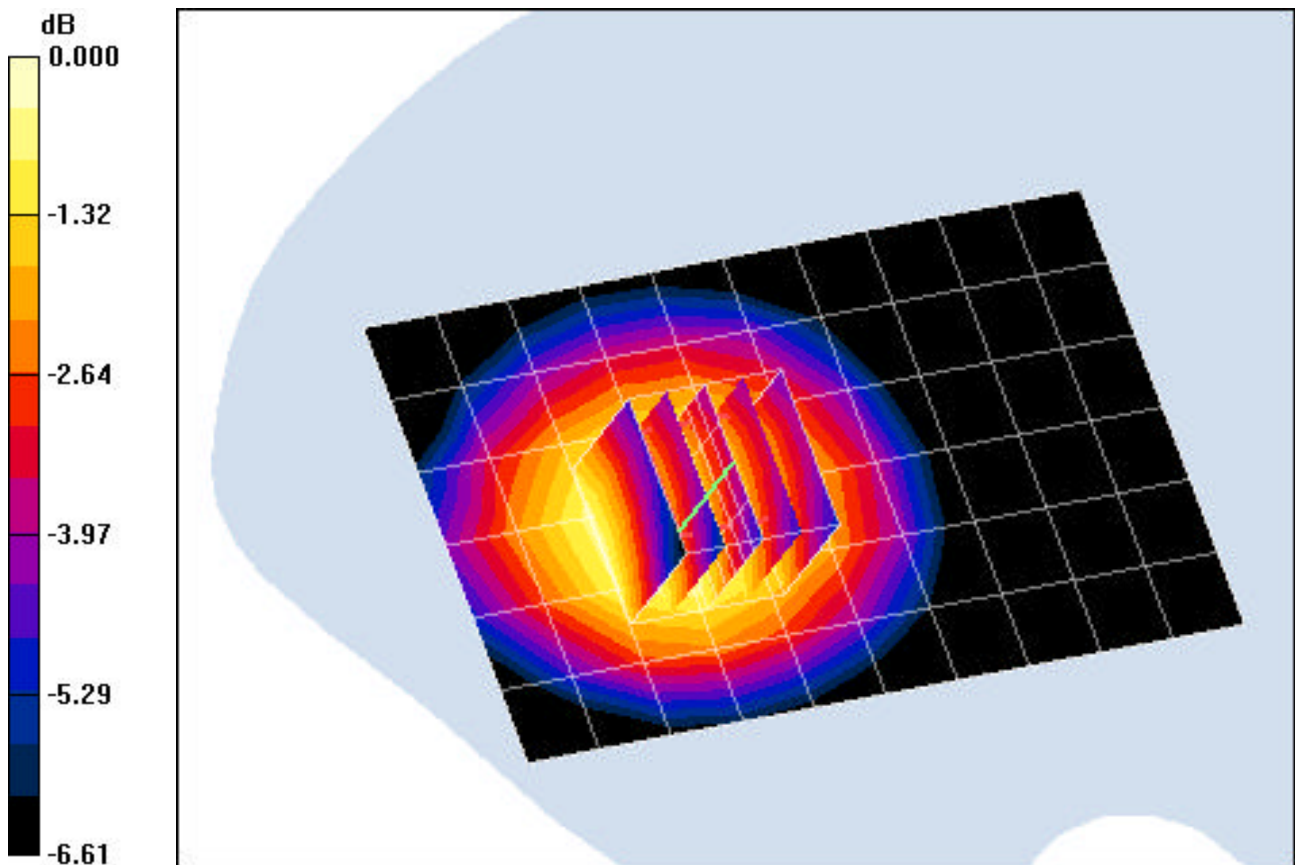
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 10.0 V/m

Peak SAR (extrapolated) = 0.805 W/kg

SAR(1 g) = 0.696 mW/g; SAR(10 g) = 0.578 mW/g



0 dB = 0.737mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-i607; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-169-C

Communication System: WCDMA1900; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Muscle ($\sigma = 1.52$ mho/m, $\epsilon_r = 54.8$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 09-25-2006; Ambient Temp: 23.3°C; Tissue Temp: 20.6°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

Mode: WCDMA1900, Body SAR, Mid.ch

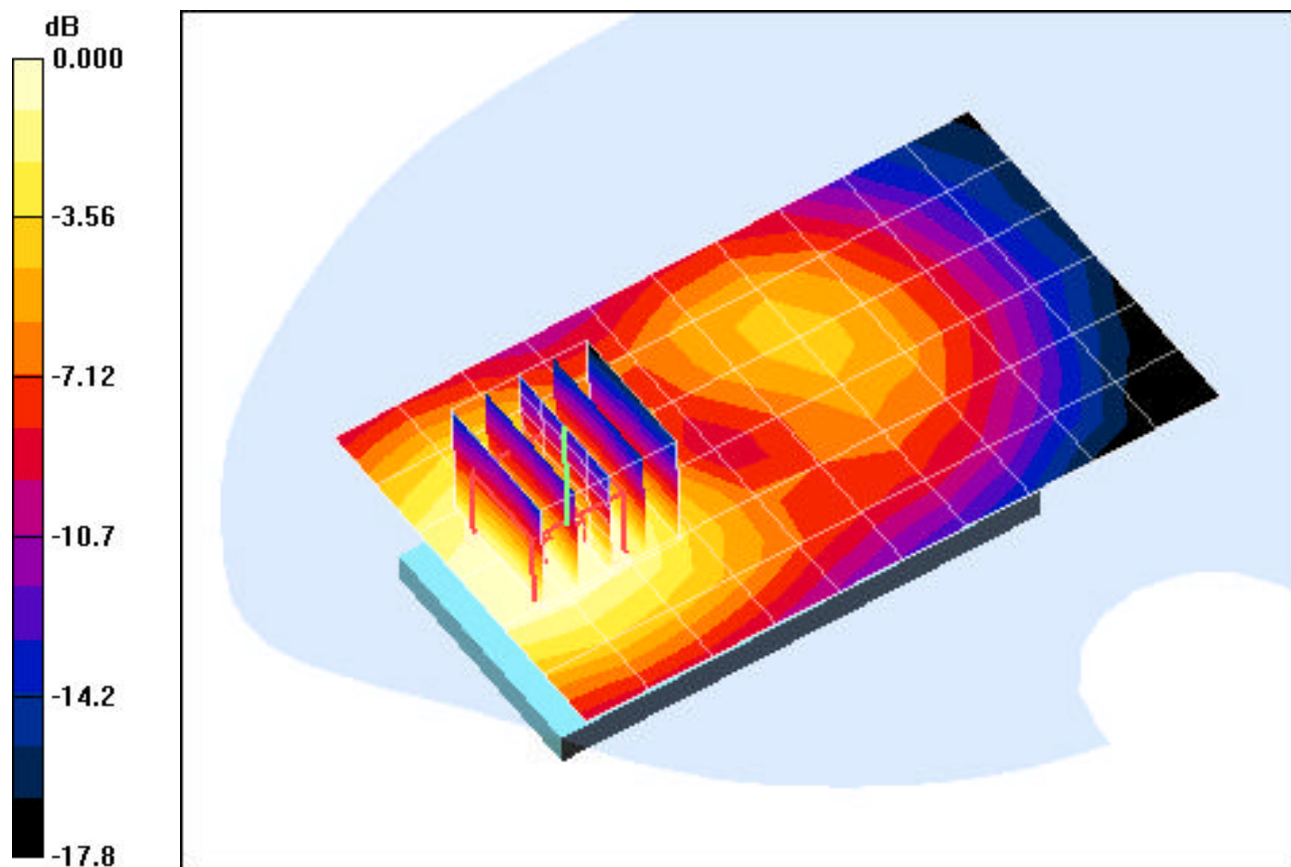
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 7.99 V/m

Peak SAR (extrapolated) = 0.586 W/kg

SAR(1 g) = 0.361 mW/g; SAR(10 g) = 0.223 mW/g



0 dB = 0.423mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-i607; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-169-C

Communication System: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: 835 Brain ($\sigma = 0.89$ mho/m, $\epsilon_r = 40.2$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-25-2006; Ambient Temp: 23.3°C; Tissue Temp: 20.6°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 Sub; Type: SAM 4.0; Serial: TP:1357

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

Mode: GSM850, Left Head, Touch, Mid.ch

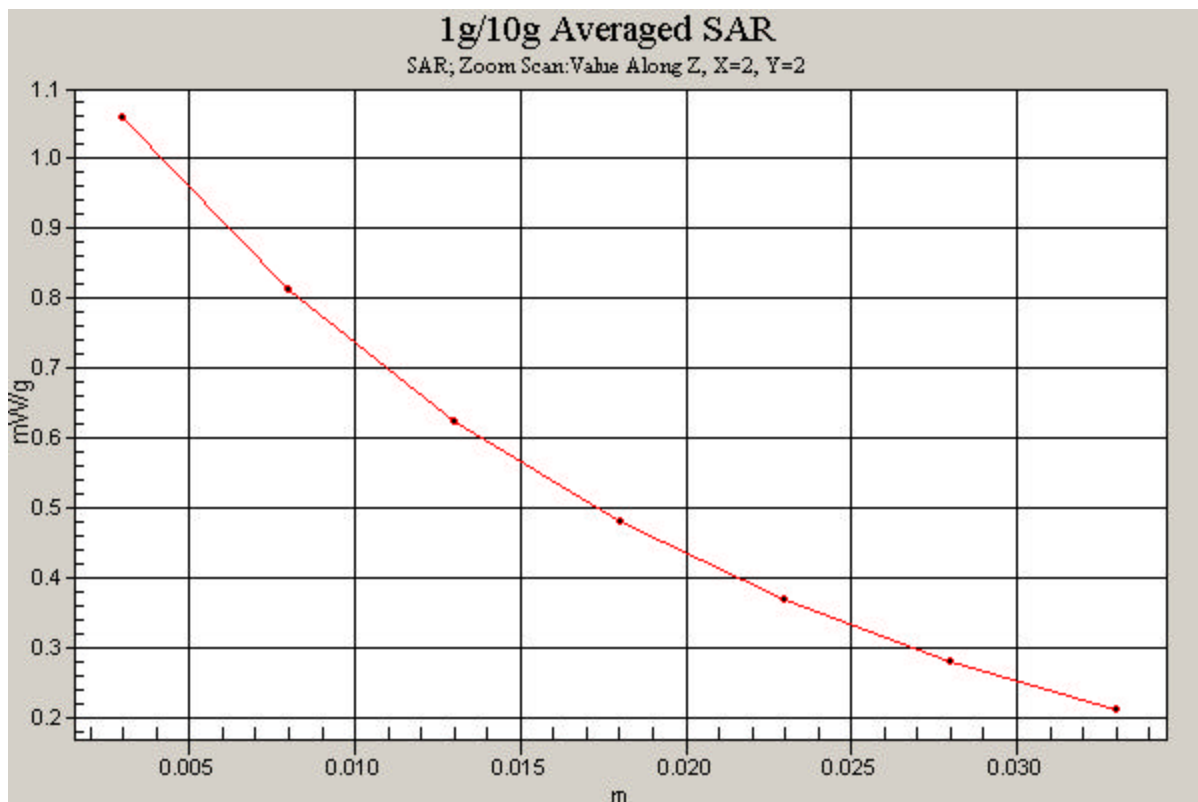
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11.1 V/m

Peak SAR (extrapolated) = 1.23 W/kg

SAR(1 g) = 0.945 mW/g; SAR(10 g) = 0.701 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-i607; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-169-C

Communication System: WCDMA1900; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Brain ($\sigma = 1.43$ mho/m, $\epsilon_r = 39.72$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-26-2006; Ambient Temp: 23.5°C; Tissue Temp: 20.8°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

Mode: WCDMA1900, Left Head, Touch, Mid.ch

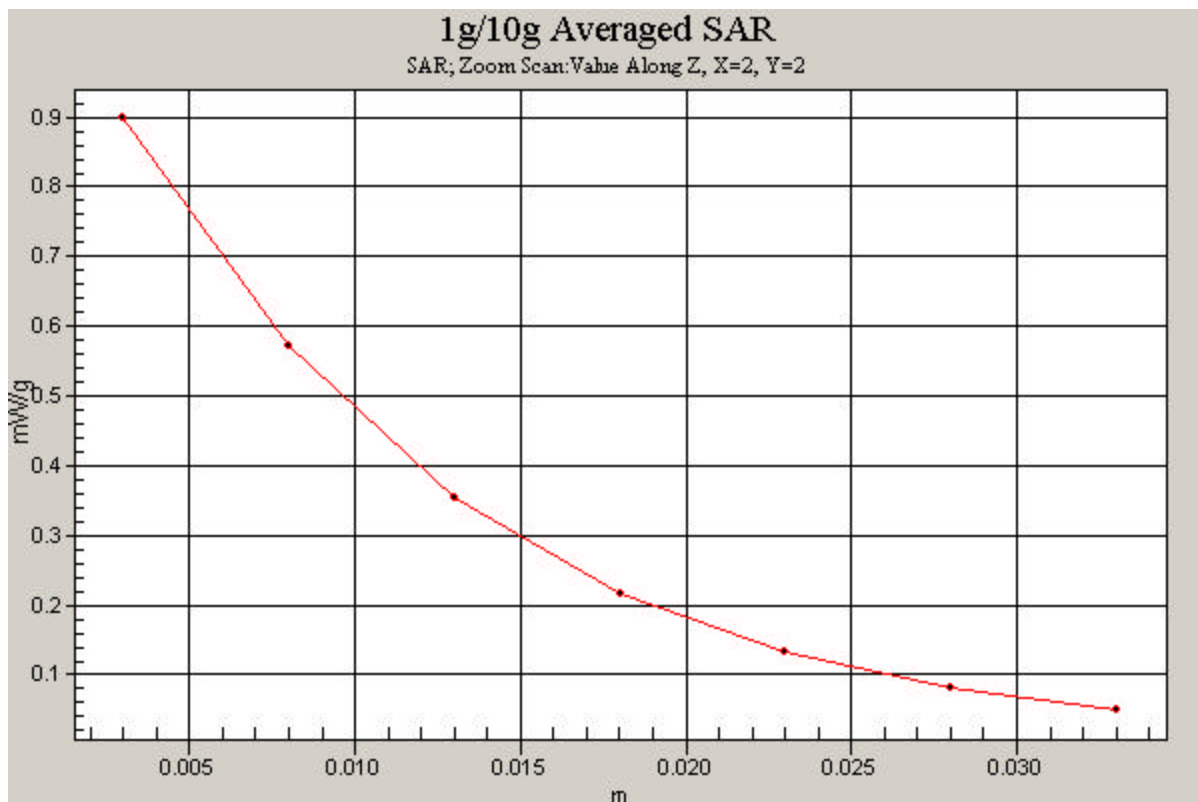
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 10.3 V/m

Peak SAR (extrapolated) = 1.24 W/kg

SAR(1 g) = 0.773 mW/g; SAR(10 g) = 0.456 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-i607; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-169-C

Communication System: GSM850 GPRS; 2 Tx slots; Frequency: 836.6 MHz; Duty Cycle: 1:4.15

Medium: 835 Muscle ($\sigma = 0.96$ mho/m, $\epsilon_r = 53.97$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 09-25-2006; Ambient Temp: 23.3°C; Tissue Temp: 20.6°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

Mode: GSM850, Body SAR, Mid.ch

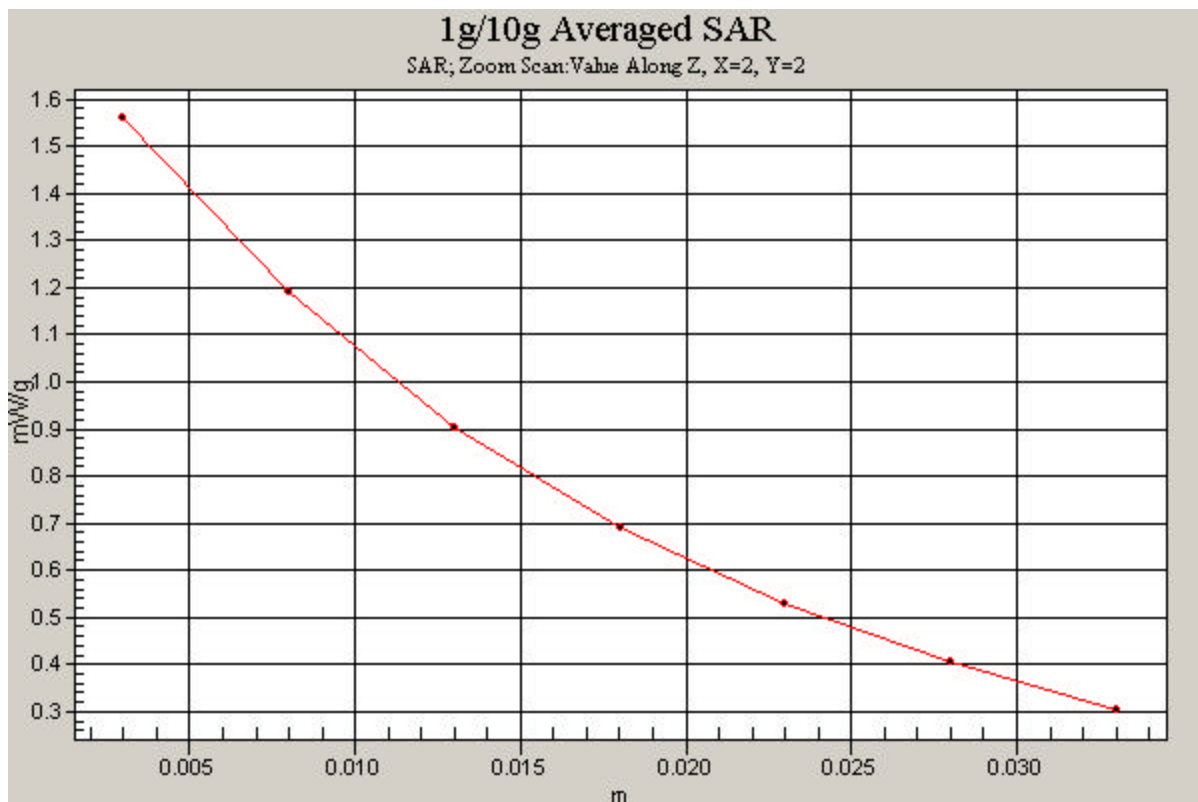
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 17.4 V/m

Peak SAR (extrapolated) = 1.84 W/kg

SAR(1 g) = 1.41 mW/g; SAR(10 g) = 1.04 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-i607; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-169-C

Communication System: WCDMA1900; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Muscle ($\sigma = 1.52$ mho/m, $\epsilon_r = 54.8$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 09-25-2006; Ambient Temp: 23.3°C; Tissue Temp: 20.6°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

Mode: WCDMA1900, Body SAR, Mid.ch

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

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

Reference Value = 7.99 V/m

Peak SAR (extrapolated) = 0.586 W/kg

SAR(1 g) = 0.361 mW/g; SAR(10 g) = 0.223 mW/g

