

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-A617; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-201-B

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

Medium: 835 Brain ($\sigma = 0.87$ mho/m, $\epsilon_r = 41.5$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 10-25-2006; Ambient Temp: 23.8°C; Tissue Temp: 22.1°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

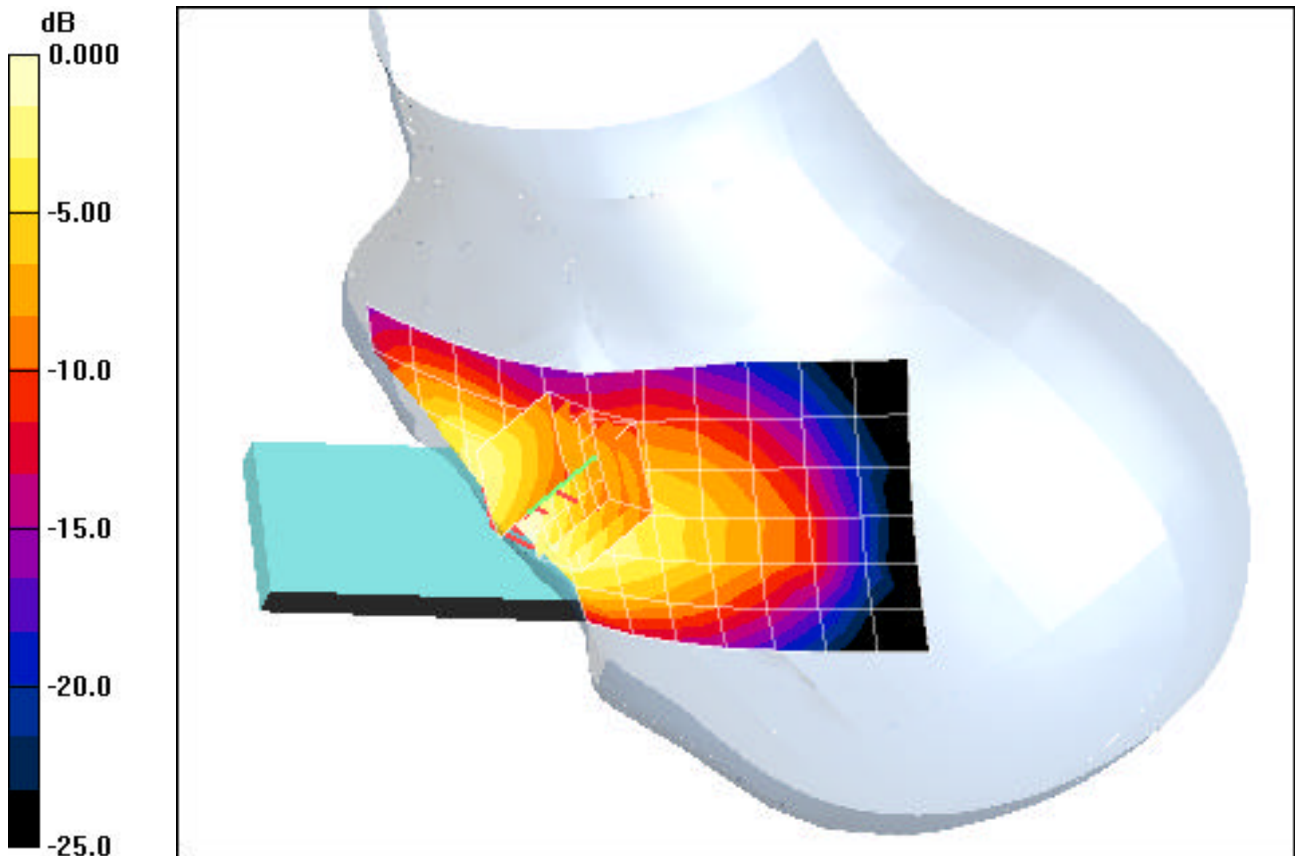
Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 7.25 V/m

Peak SAR (extrapolated) = 0.982 W/kg

SAR(1 g) = 0.688 mW/g; SAR(10 g) = 0.454 mW/g



0 dB = 0.790mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-A617; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-201-B

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

Medium: 835 Brain ($\sigma = 0.87$ mho/m, $\epsilon_r = 41.5$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 10-25-2006; Ambient Temp: 23.8°C; Tissue Temp: 22.1°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

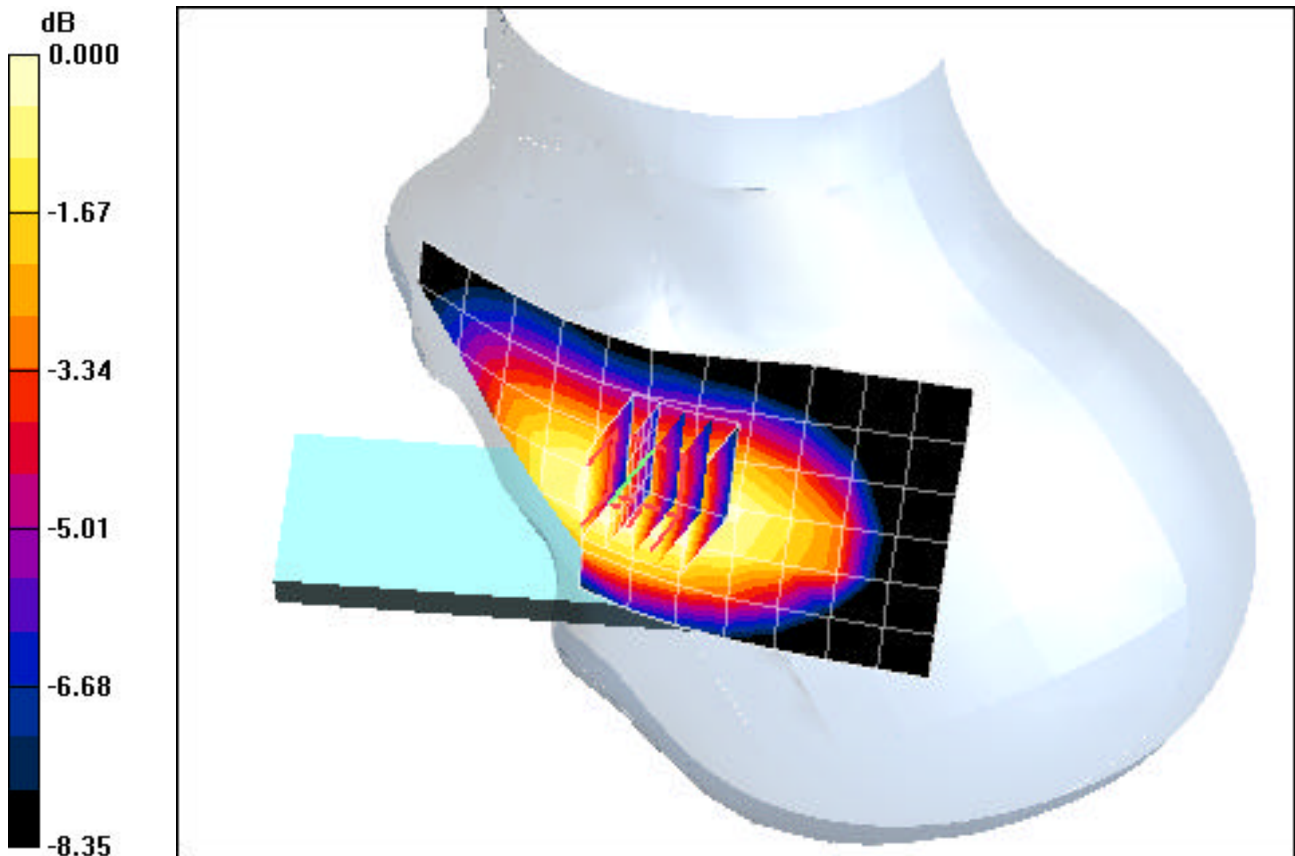
Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 8.95 V/m

Peak SAR (extrapolated) = 0.213 W/kg

SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.123 mW/g



0 dB = 0.182mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-A617; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-201-B

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

Medium: 835 Brain ($\sigma = 0.87$ mho/m, $\epsilon_r = 41.5$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 10-25-2006; Ambient Temp: 23.8°C; Tissue Temp: 22.1°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

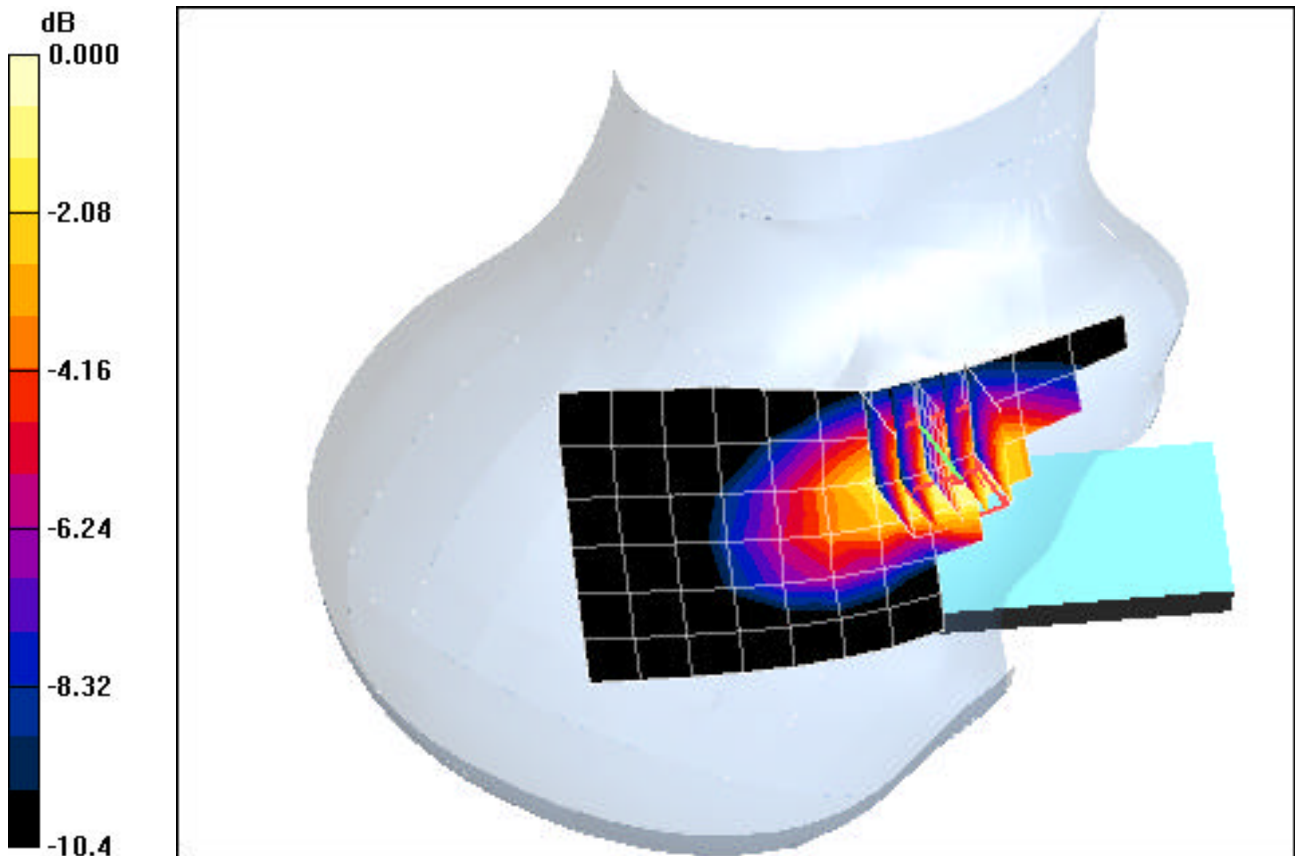
Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 5.81 V/m

Peak SAR (extrapolated) = 0.913 W/kg

SAR(1 g) = 0.630 mW/g; SAR(10 g) = 0.412 mW/g



0 dB = 0.731mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-A617; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-201-B

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

Medium: 835 Brain ($\sigma = 0.87$ mho/m, $\epsilon_r = 41.5$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 10-25-2006; Ambient Temp: 23.8°C; Tissue Temp: 22.1°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

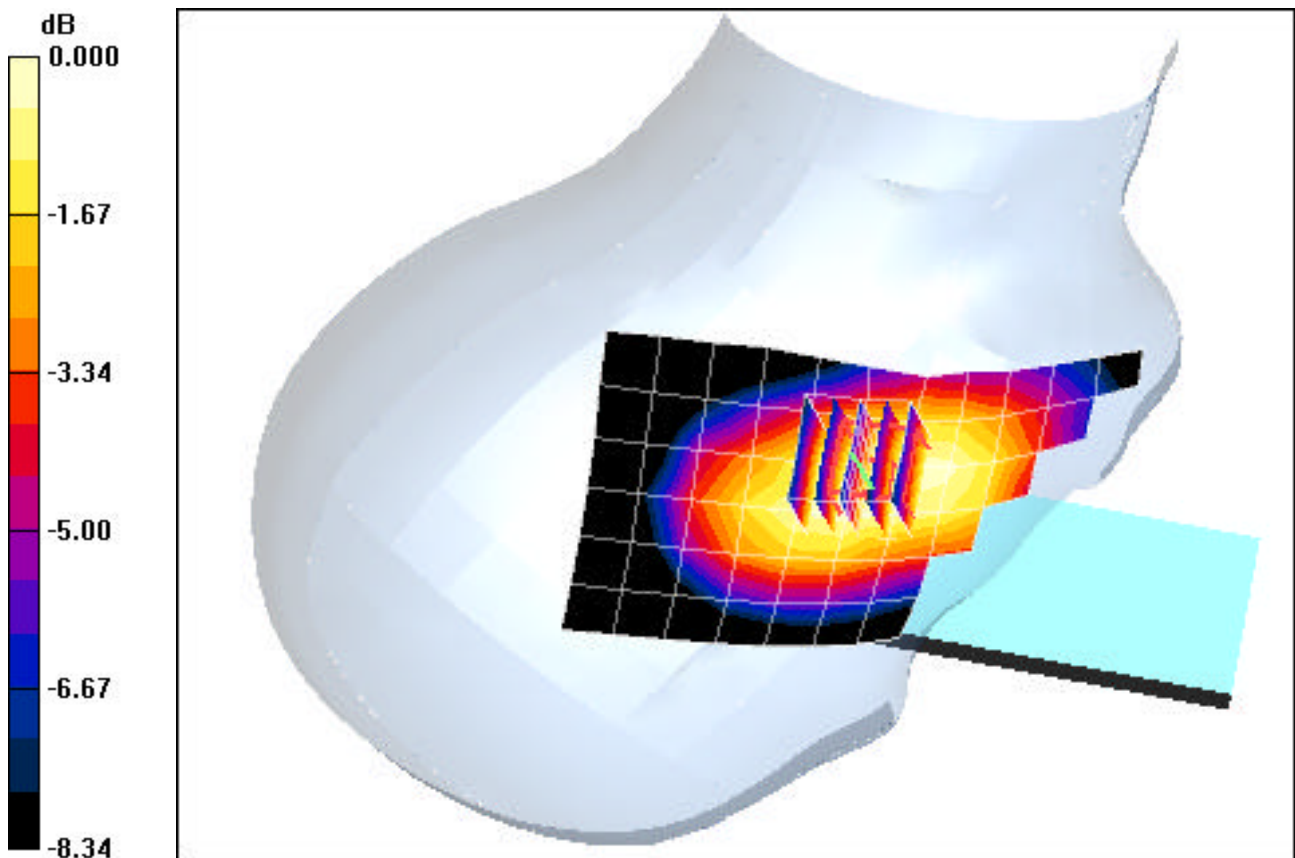
Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 7.87 V/m

Peak SAR (extrapolated) = 0.184 W/kg

SAR(1 g) = 0.140 mW/g; SAR(10 g) = 0.104 mW/g



0 dB = 0.156mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-A617; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-201-B

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

Medium: 1900 Brain ($\sigma = 1.41$ mho/m, $\epsilon_r = 39.09$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 10-26-2006; Ambient Temp: 23.4°C; Tissue Temp: 21.5°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

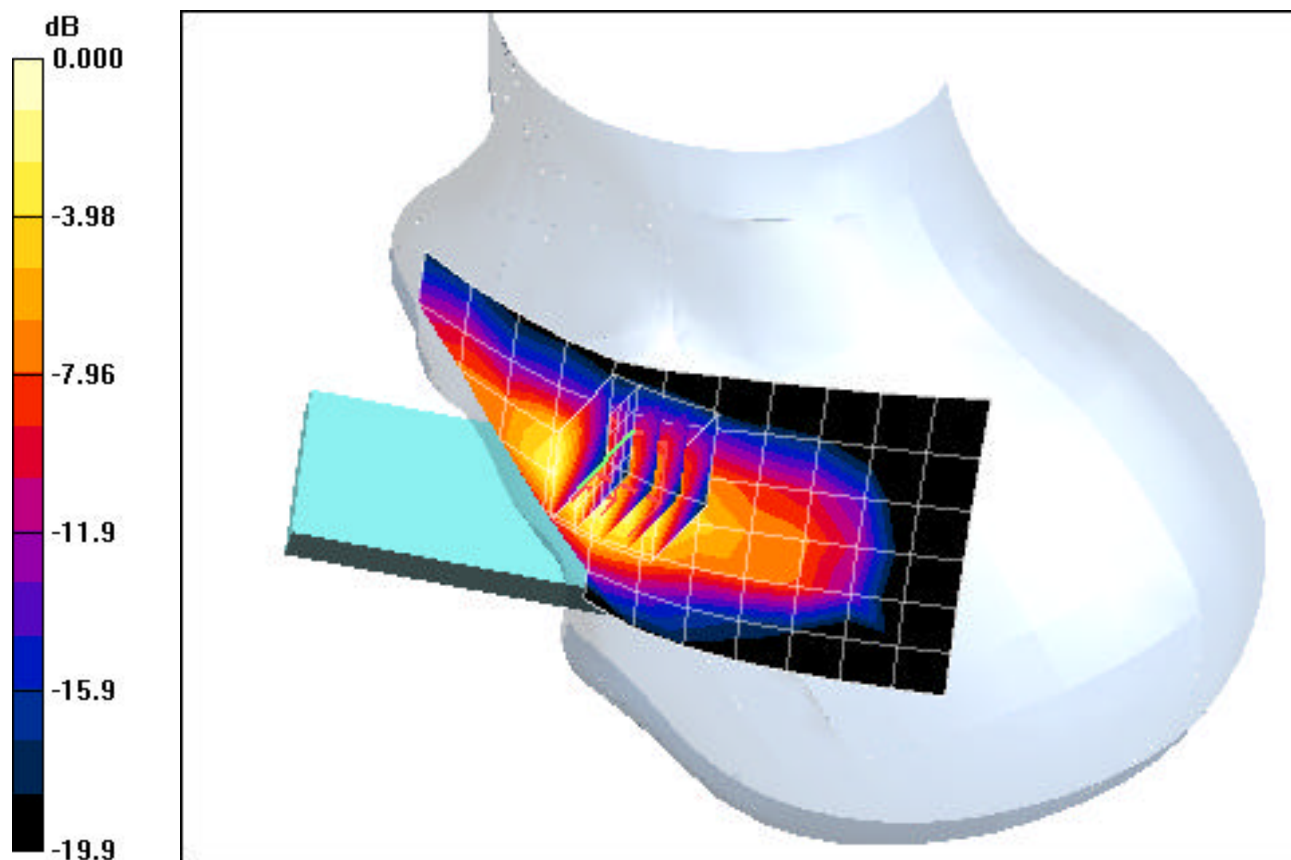
Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 3.20 V/m

Peak SAR (extrapolated) = 0.708 W/kg

SAR(1 g) = 0.398 mW/g; SAR(10 g) = 0.211 mW/g



0 dB = 0.492mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-A617; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-201-B

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

Medium: 1900 Brain ($\sigma = 1.41$ mho/m, $\epsilon_r = 39.09$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 10-26-2006; Ambient Temp: 23.4°C; Tissue Temp: 21.5°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

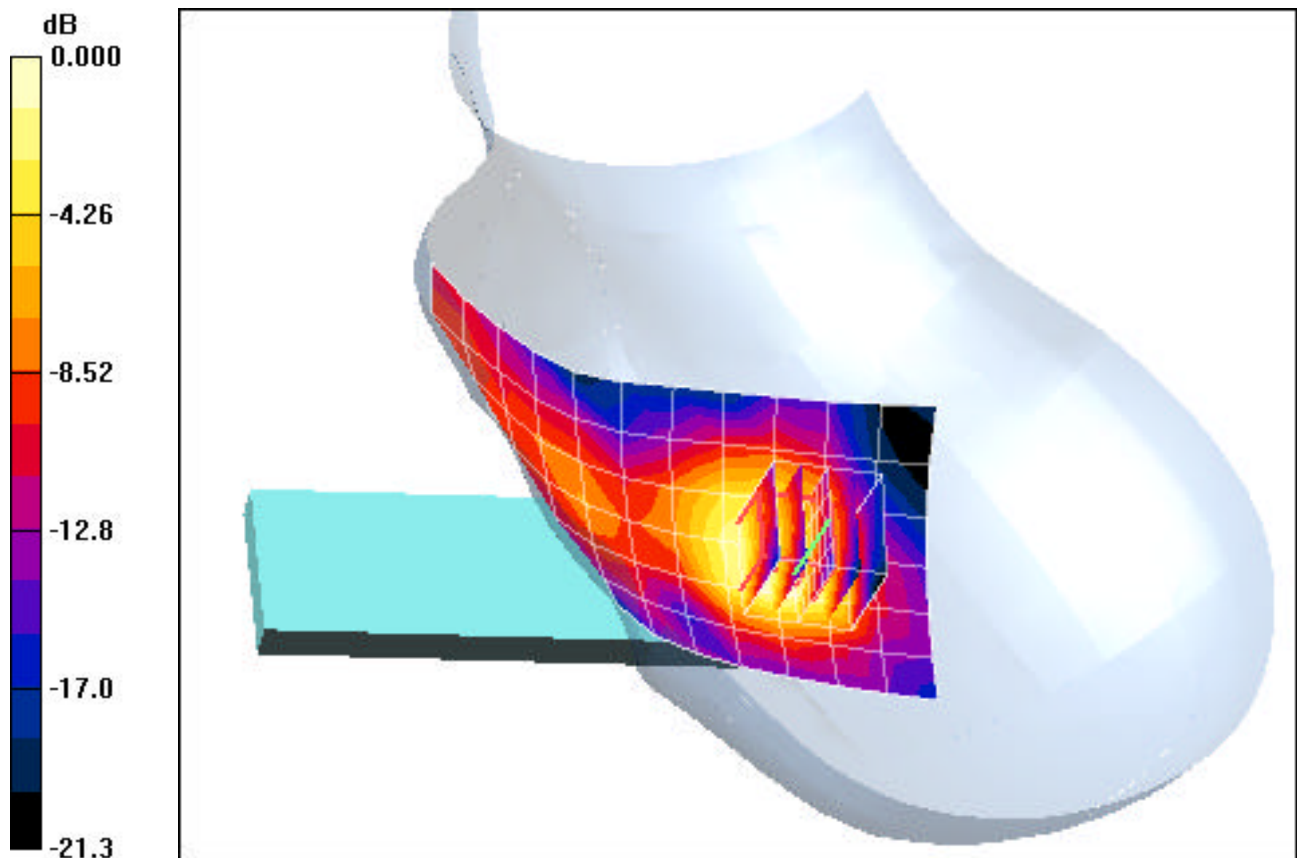
Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 5.40 V/m

Peak SAR (extrapolated) = 0.149 W/kg

SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.054 mW/g



0 dB = 0.108mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-A617; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-201-B

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

Medium: 1900 Brain ($\sigma = 1.41$ mho/m, $\epsilon_r = 39.09$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 10-26-2006; Ambient Temp: 23.4°C; Tissue Temp: 21.5°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

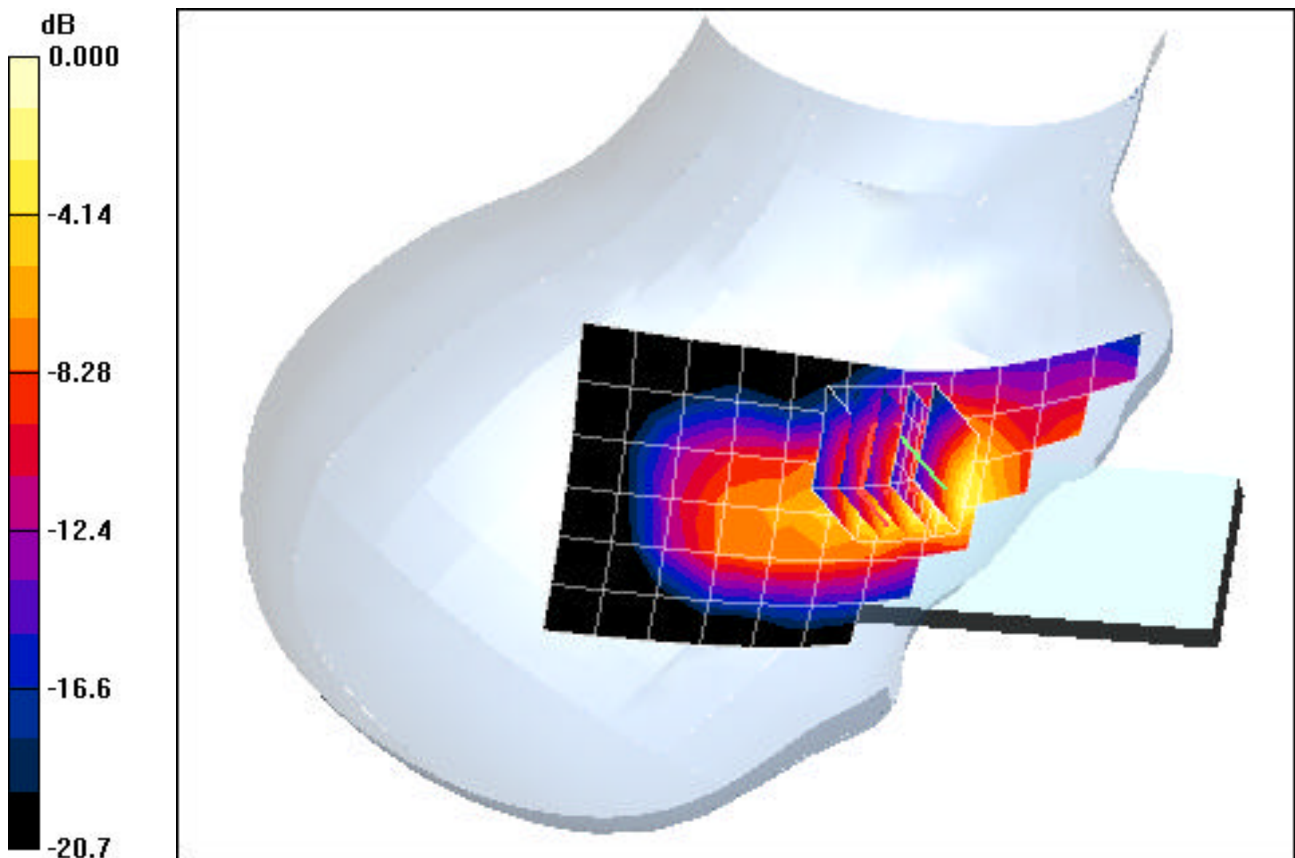
Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 4.25 V/m

Peak SAR (extrapolated) = 0.816 W/kg

SAR(1 g) = 0.473 mW/g; SAR(10 g) = 0.250 mW/g



0 dB = 0.585mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-A617; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-201-B

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

Medium: 1900 Brain ($\sigma = 1.41$ mho/m, $\epsilon_r = 39.09$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 10-26-2006; Ambient Temp: 23.4°C; Tissue Temp: 21.5°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

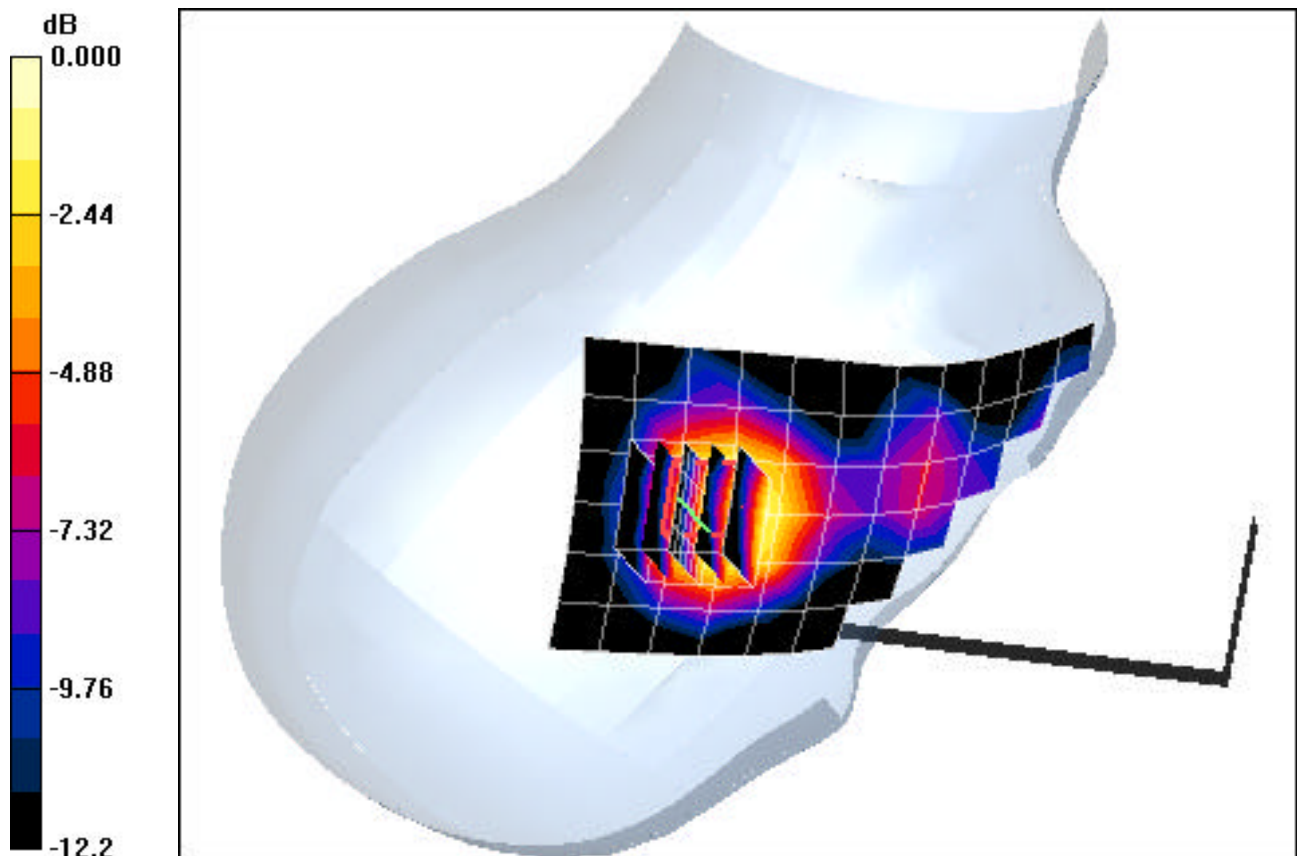
Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 5.50 V/m

Peak SAR (extrapolated) = 0.114 W/kg

SAR(1 g) = 0.074 mW/g; SAR(10 g) = 0.045 mW/g



0 dB = 0.085mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-A617; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-201-B

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

Medium: 835 Muscle ($\sigma = 0.97 \text{ mho/m}$, $\epsilon_r = 52.87$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 10-24-2006; Ambient Temp: 23.5°C; Tissue Temp: 21.8°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 Sub; Type: SAM 4.0; Serial: TP:1357

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

Mode: GSM850, Body SAR, Mid.ch

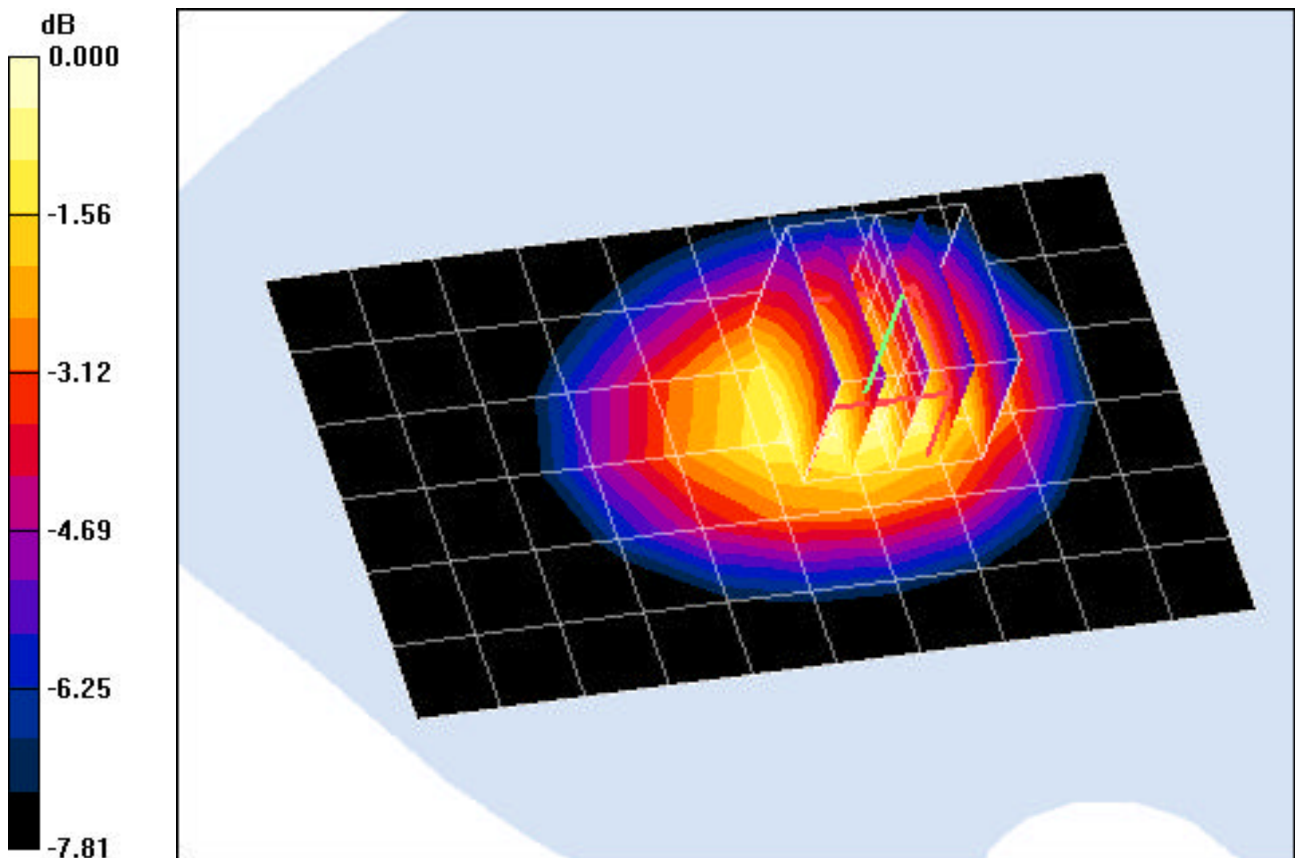
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 17.3 V/m

Peak SAR (extrapolated) = 0.433 W/kg

SAR(1 g) = 0.352 mW/g; SAR(10 g) = 0.275 mW/g



0 dB = 0.383mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-A617; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-201-B

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

Medium: 1900 Muscle ($\sigma = 1.57$ mho/m, $\epsilon_r = 54.2$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 10-24-2006; Ambient Temp: 23.5°C; Tissue Temp: 21.8°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 Sub; Type: SAM 4.0; Serial: TP:1357

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

Mode: GSM1900, Body SAR, Mid.ch

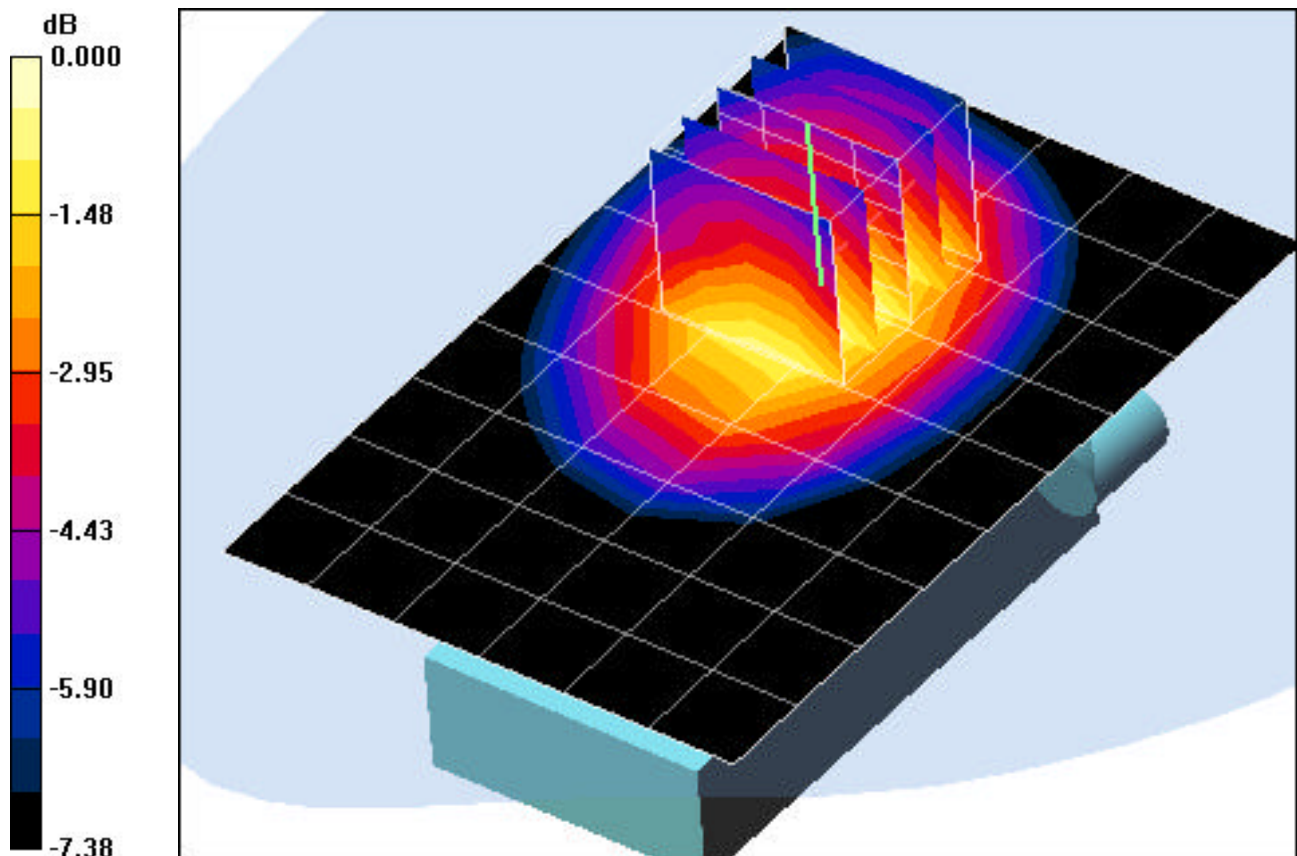
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 17.0 V/m

Peak SAR (extrapolated) = 0.781 W/kg

SAR(1 g) = 0.646 mW/g; SAR(10 g) = 0.505 mW/g



0 dB = 0.704mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-A617; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-201-B

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

Medium: 835 Brain ($\sigma = 0.87$ mho/m, $\epsilon_r = 41.5$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 10-25-2006; Ambient Temp: 23.8°C; Tissue Temp: 22.1°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

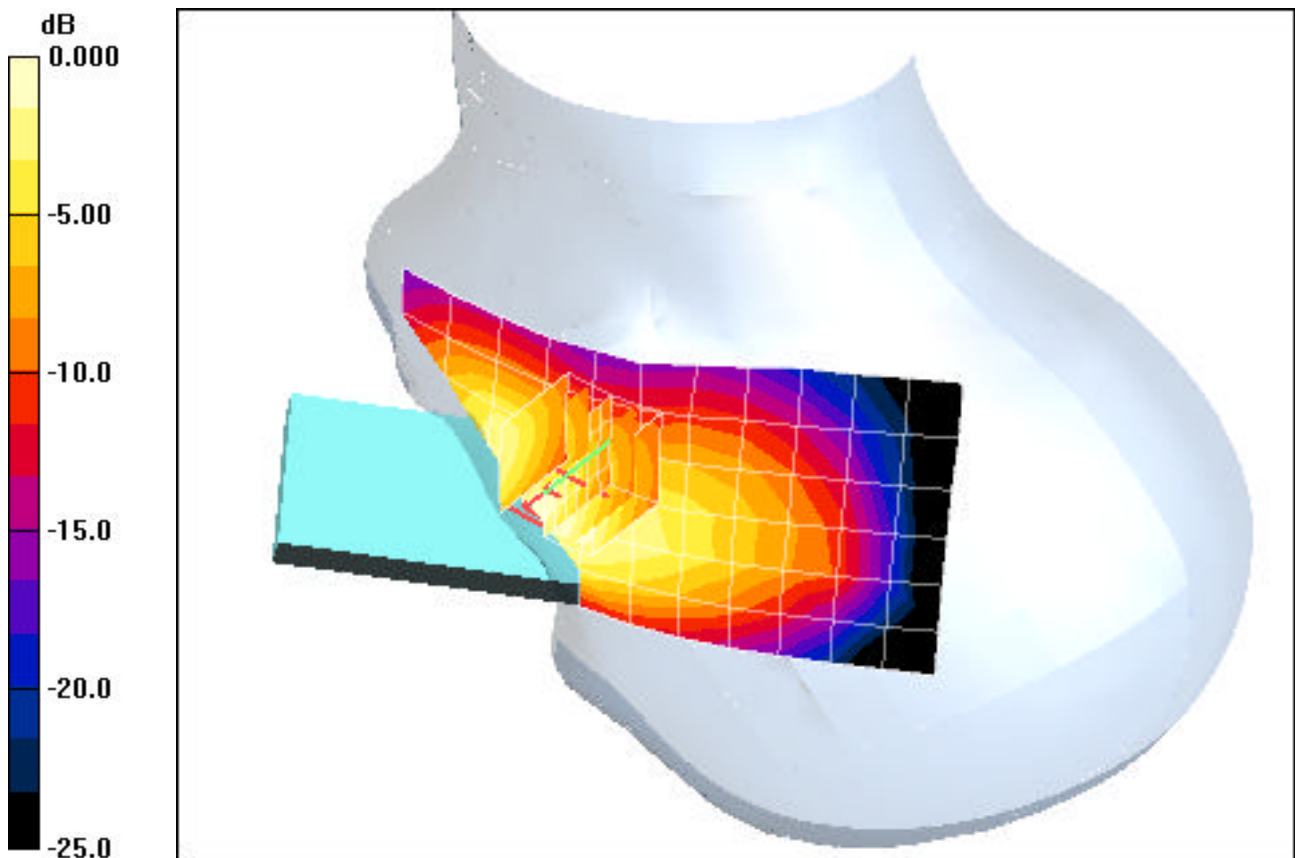
Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 6.96 V/m

Peak SAR (extrapolated) = 0.988 W/kg

SAR(1 g) = 0.693 mW/g; SAR(10 g) = 0.456 mW/g



0 dB = 0.796mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-A617; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-201-B

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

Medium: 835 Brain ($\sigma = 0.87$ mho/m, $\epsilon_r = 41.5$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 10-25-2006; Ambient Temp: 23.8°C; Tissue Temp: 22.1°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

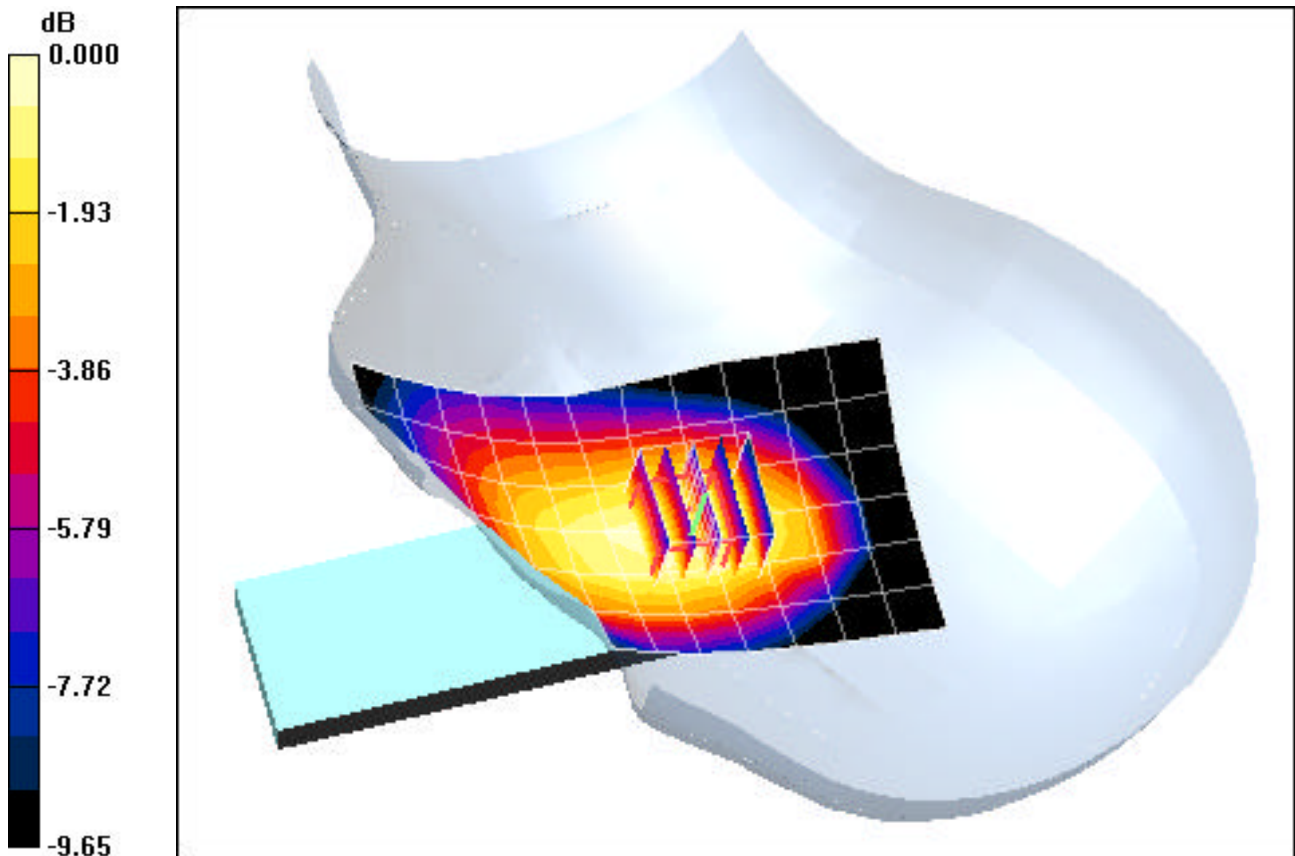
Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11.0 V/m

Peak SAR (extrapolated) = 0.279 W/kg

SAR(1 g) = 0.214 mW/g; SAR(10 g) = 0.158 mW/g



0 dB = 0.239mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-A617; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-201-B

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

Medium: 835 Brain ($\sigma = 0.87$ mho/m, $\epsilon_r = 41.5$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 10-25-2006; Ambient Temp: 23.8°C; Tissue Temp: 22.1°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

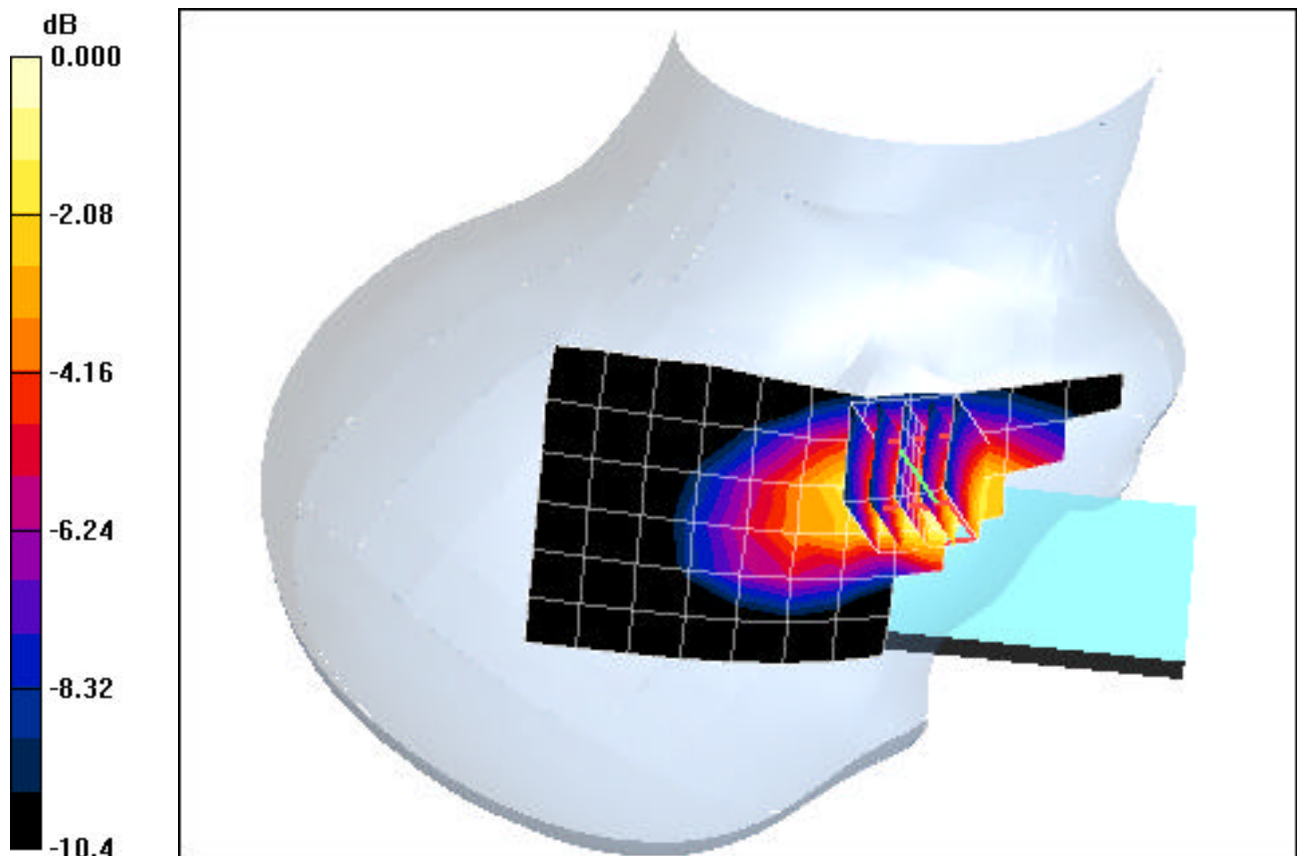
Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 6.02 V/m

Peak SAR (extrapolated) = 0.883 W/kg

SAR(1 g) = 0.606 mW/g; SAR(10 g) = 0.396 mW/g



0 dB = 0.701mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-A617; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-201-B

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

Medium: 835 Brain ($\sigma = 0.87$ mho/m, $\epsilon_r = 41.5$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 10-25-2006; Ambient Temp: 23.8°C; Tissue Temp: 22.1°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

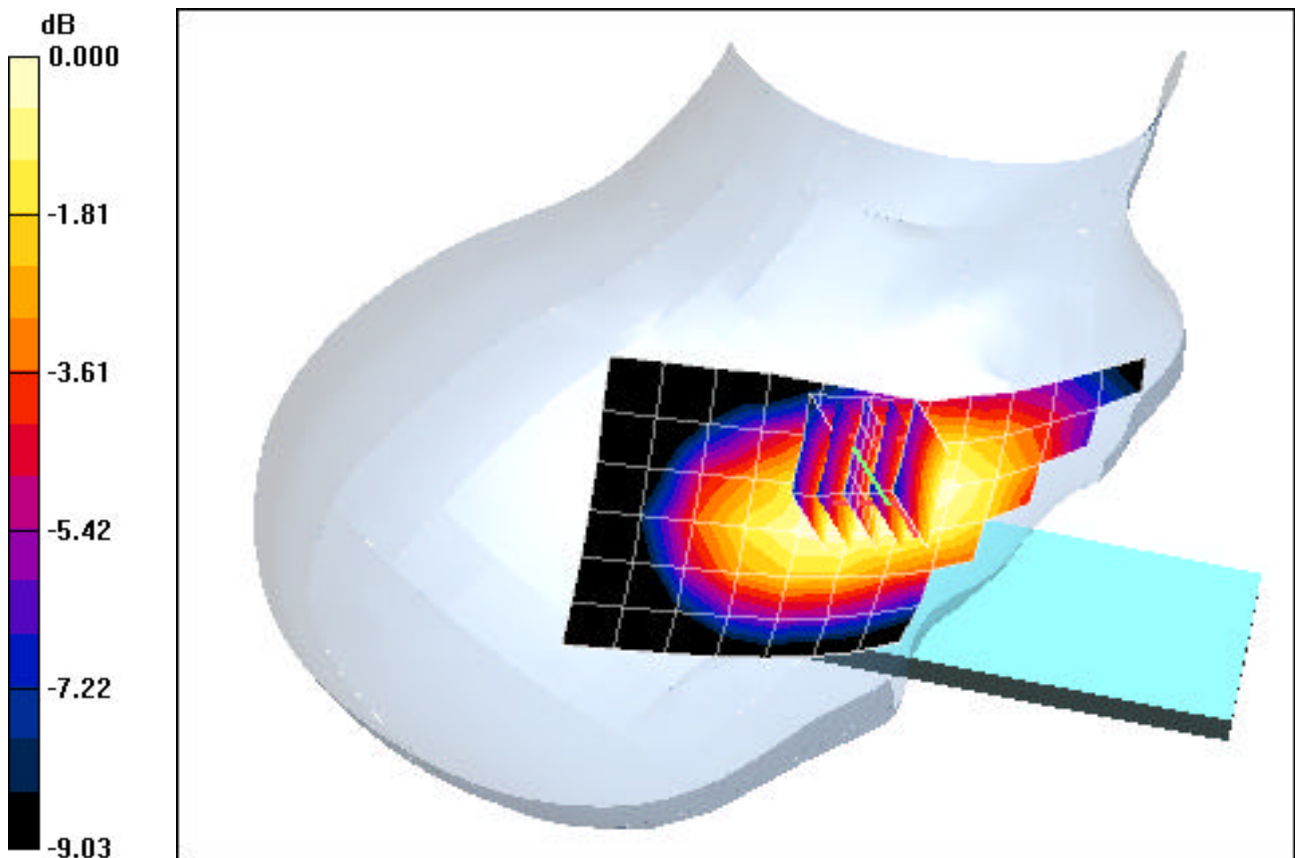
Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 7.62 V/m

Peak SAR (extrapolated) = 0.170 W/kg

SAR(1 g) = 0.130 mW/g; SAR(10 g) = 0.098 mW/g



0 dB = 0.144mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-A617; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-201-B

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

Medium: 1900 Brain ($\sigma = 1.41$ mho/m, $\epsilon_r = 39.09$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 10-26-2006; Ambient Temp: 23.4°C; Tissue Temp: 21.5°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

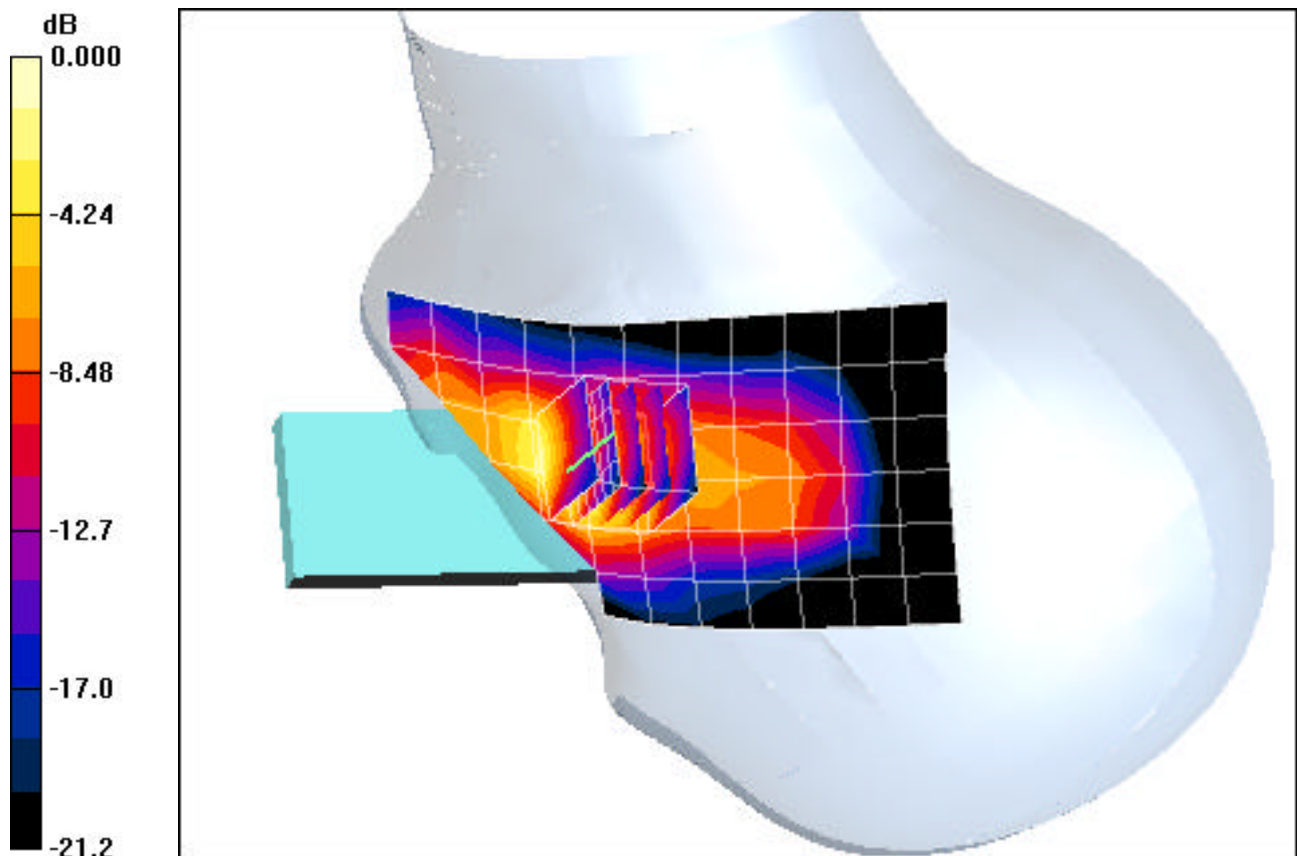
Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 4.91 V/m

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.625 mW/g; SAR(10 g) = 0.326 mW/g



0 dB = 0.764mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-A617; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-201-B

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

Medium: 1900 Brain ($\sigma = 1.41$ mho/m, $\epsilon_r = 39.09$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 10-26-2006; Ambient Temp: 23.4°C; Tissue Temp: 21.5°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

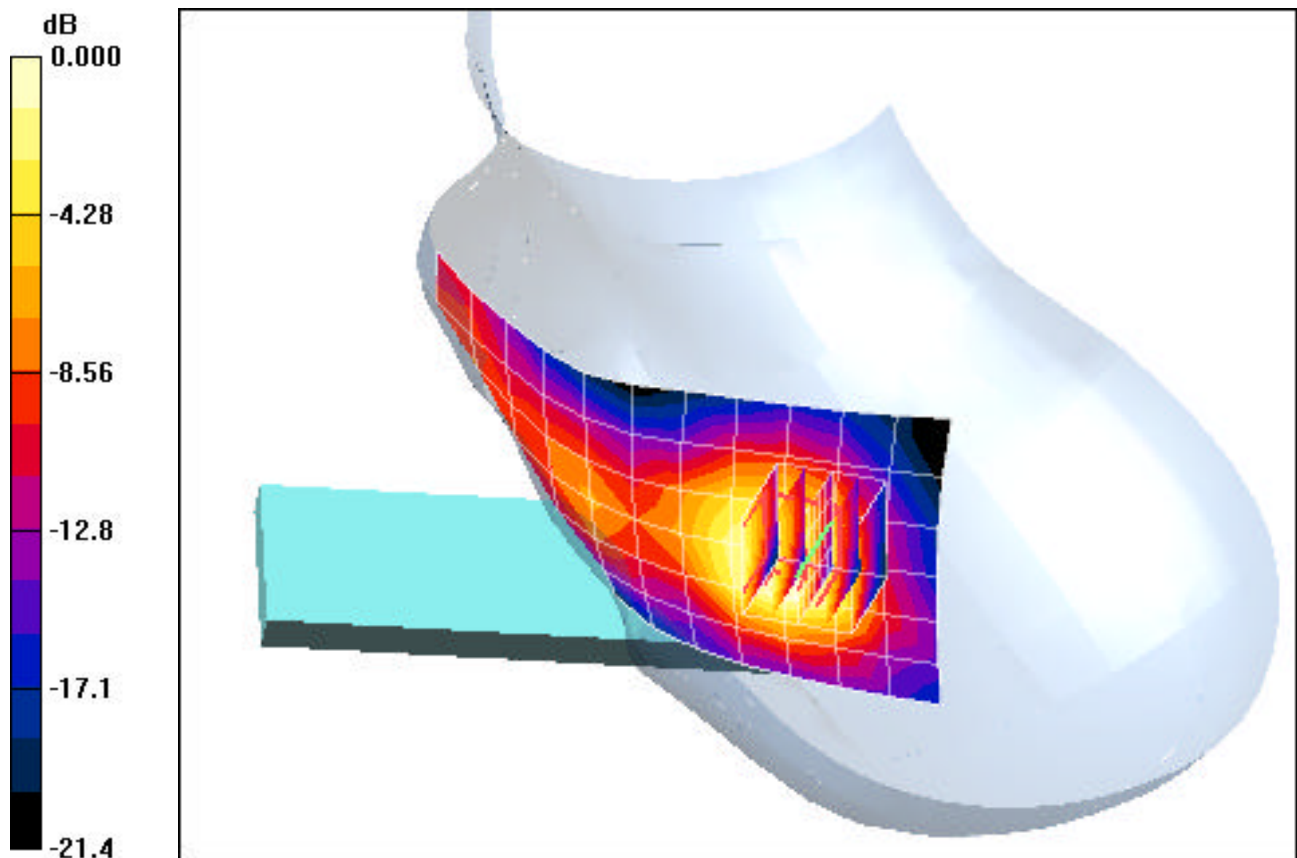
Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 6.63 V/m

Peak SAR (extrapolated) = 0.217 W/kg

SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.082 mW/g



0 dB = 0.161mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-A617; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-201-B

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

Medium: 1900 Brain ($\sigma = 1.41$ mho/m, $\epsilon_r = 39.09$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Date: 10-26-2006; Ambient Temp: 23.4°C; Tissue Temp: 21.5°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

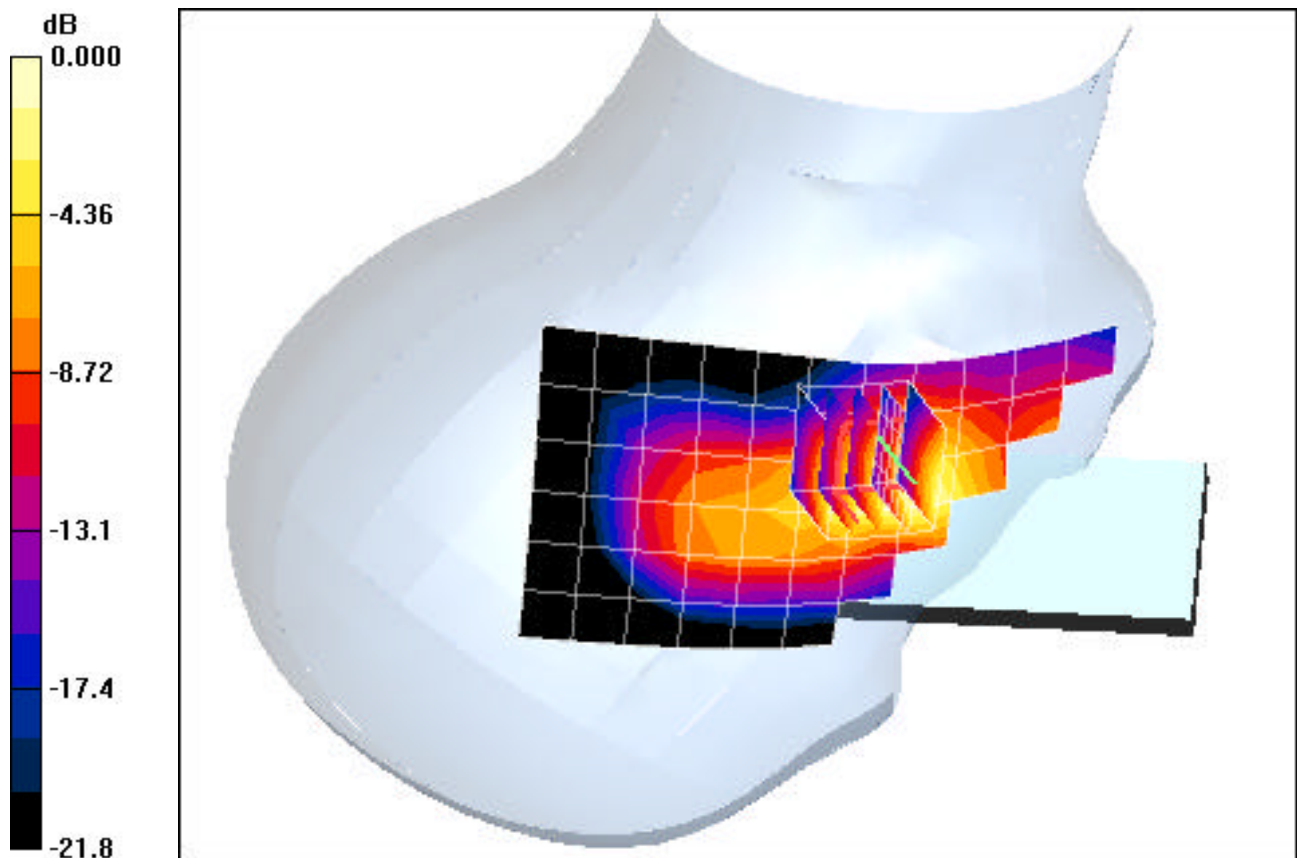
Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 4.83 V/m

Peak SAR (extrapolated) = 0.994 W/kg

SAR(1 g) = 0.583 mW/g; SAR(10 g) = 0.308 mW/g



0 dB = 0.715mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-A617; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-201-B

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

Medium: 1900 Brain ($\sigma = 1.41$ mho/m, $\epsilon_r = 39.09$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 10-26-2006; Ambient Temp: 23.4°C; Tissue Temp: 21.5°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

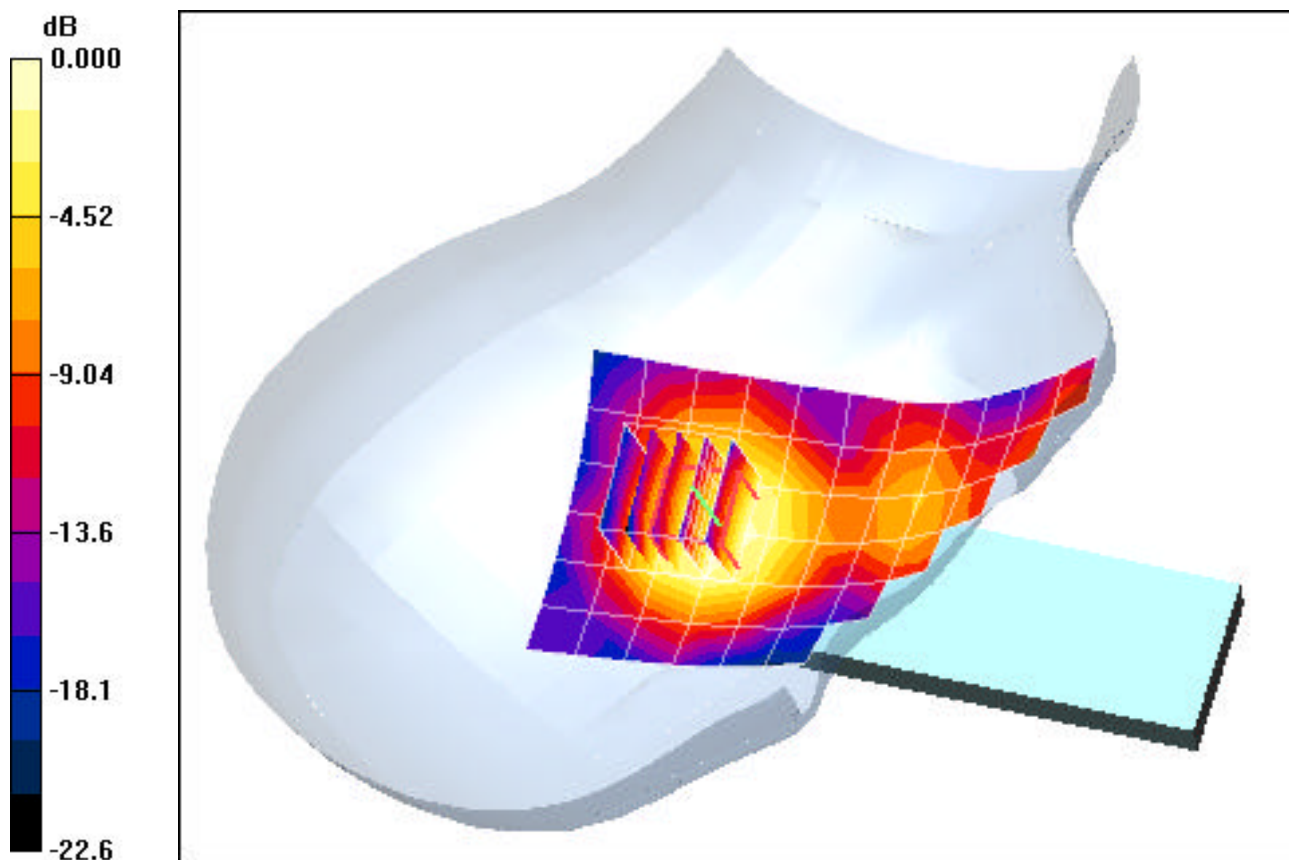
Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 5.80 V/m

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.053 mW/g



0 dB = 0.099mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-A617; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-201-B

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

Medium: 835 Muscle ($\sigma = 0.97 \text{ mho/m}$, $\epsilon_r = 52.87$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 10-24-2006; Ambient Temp: 23.5°C; Tissue Temp: 21.8°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 Sub; Type: SAM 4.0; Serial: TP:1357

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

Mode: WCDMA850, Body SAR, Mid.ch-Front

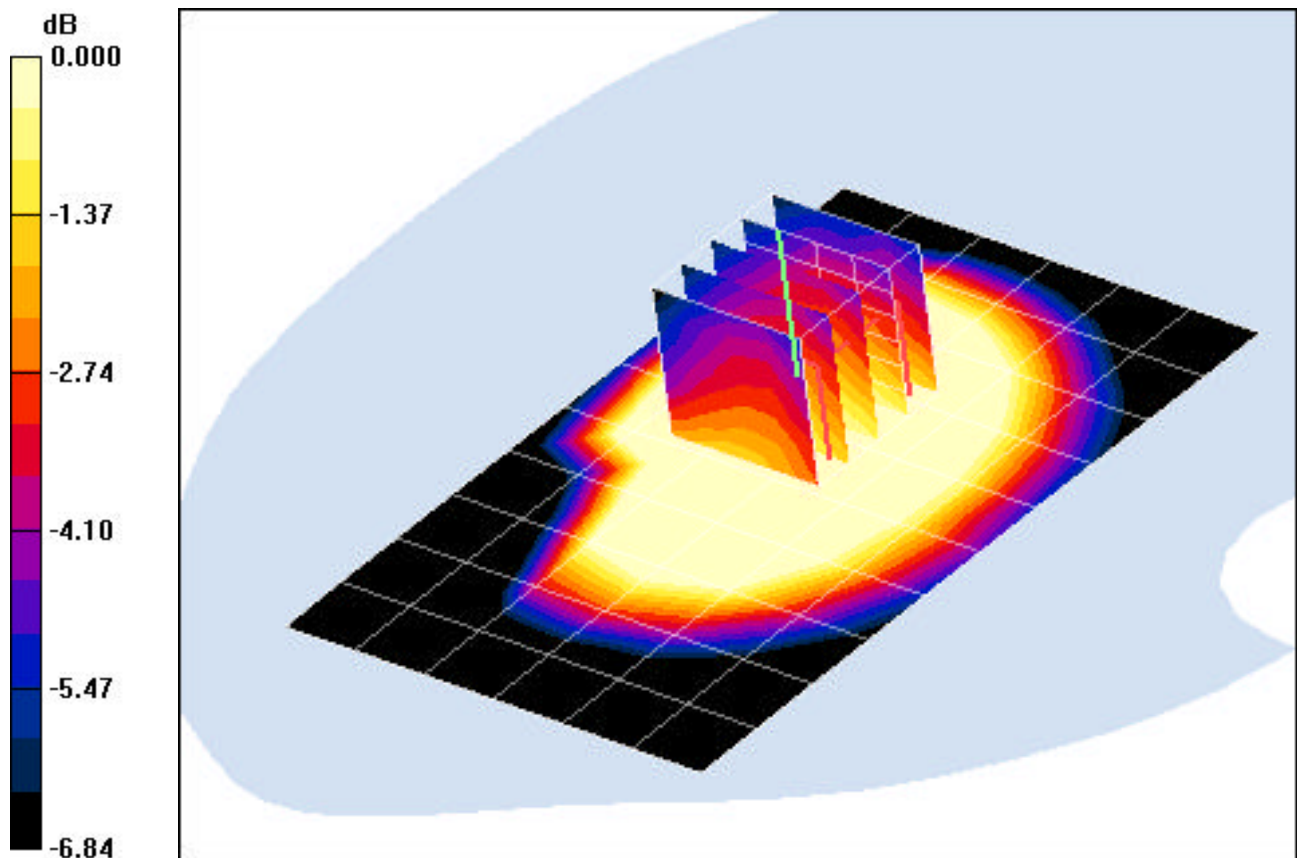
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 12.0 V/m

Peak SAR (extrapolated) = 0.058 W/kg

SAR(1 g) = 0.046 mW/g; SAR(10 g) = 0.037 mW/g



0 dB = 0.050mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-A617; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-201-B

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

Medium: 1900 Muscle ($\sigma = 1.57$ mho/m, $\epsilon_r = 54.2$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 10-24-2006; Ambient Temp: 23.5°C; Tissue Temp: 21.8°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 Sub; Type: SAM 4.0; Serial: TP:1357

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

Mode: WCDMA1900, Body SAR, Mid.ch

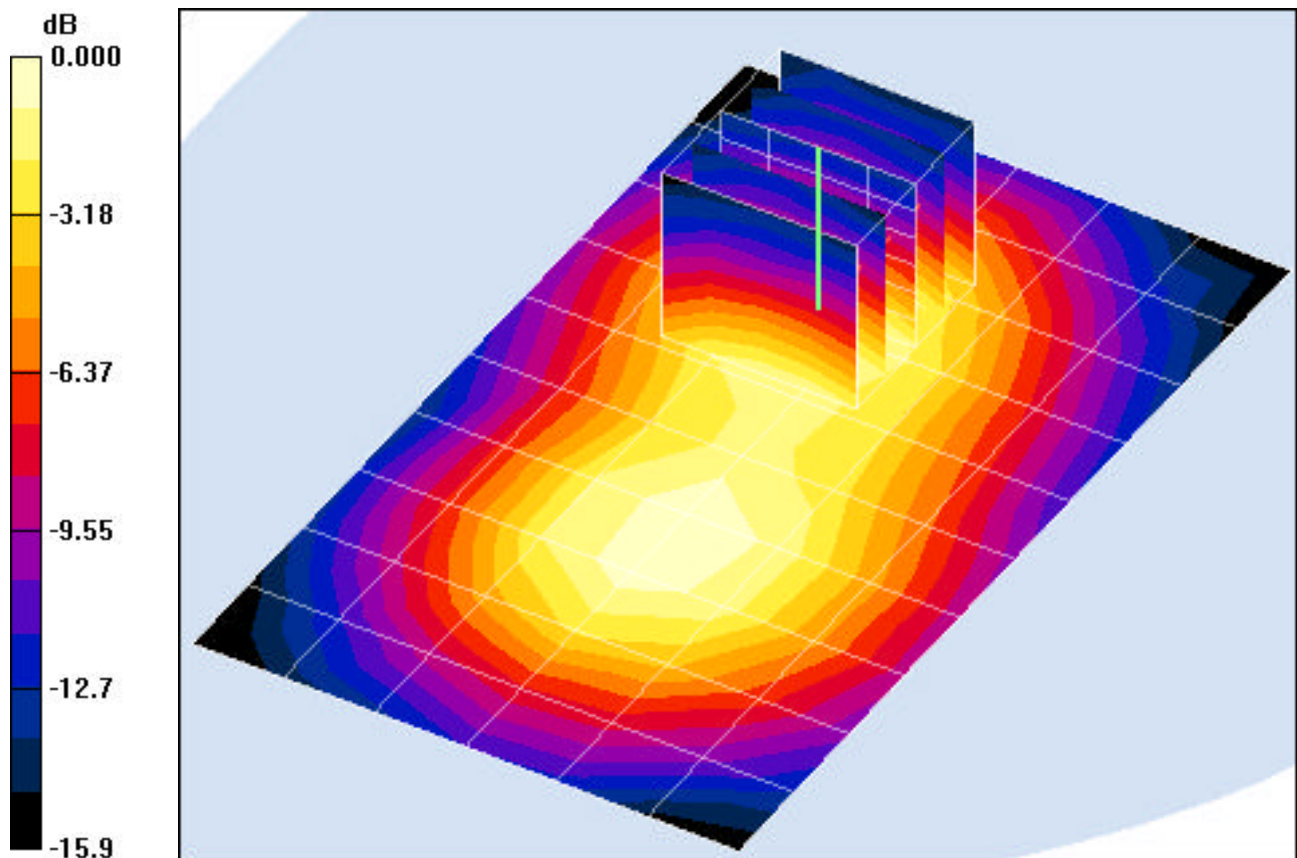
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 10.9 V/m

Peak SAR (extrapolated) = 0.321 W/kg

SAR(1 g) = 0.197 mW/g; SAR(10 g) = 0.117 mW/g



0 dB = 0.235mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-A617; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-201-B

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

Medium: 835 Brain ($\sigma = 0.87$ mho/m, $\epsilon_r = 41.5$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 10-25-2006; Ambient Temp: 23.8°C; Tissue Temp: 22.1°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

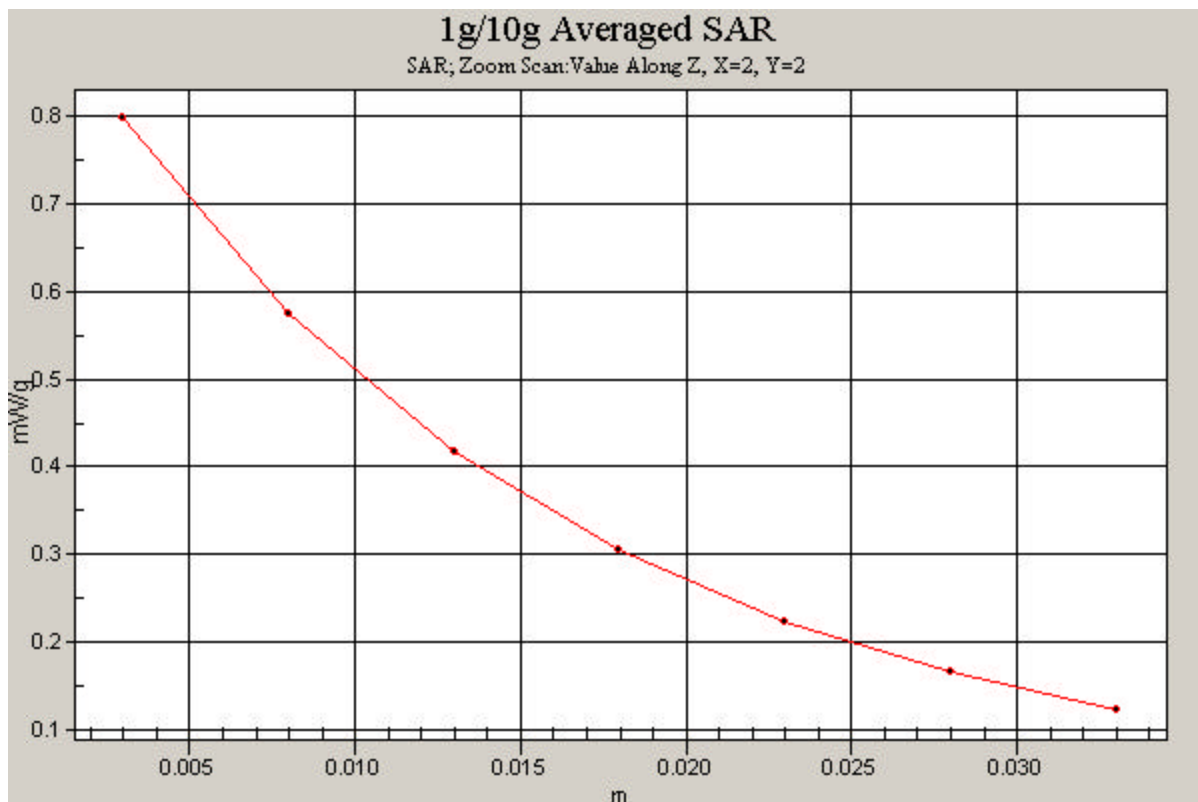
Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 6.96 V/m

Peak SAR (extrapolated) = 0.988 W/kg

SAR(1 g) = 0.693 mW/g; SAR(10 g) = 0.456 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-A617; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-201-B

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

Medium: 1900 Brain ($\sigma = 1.41$ mho/m, $\epsilon_r = 39.09$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 10-26-2006; Ambient Temp: 23.4°C; Tissue Temp: 21.5°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

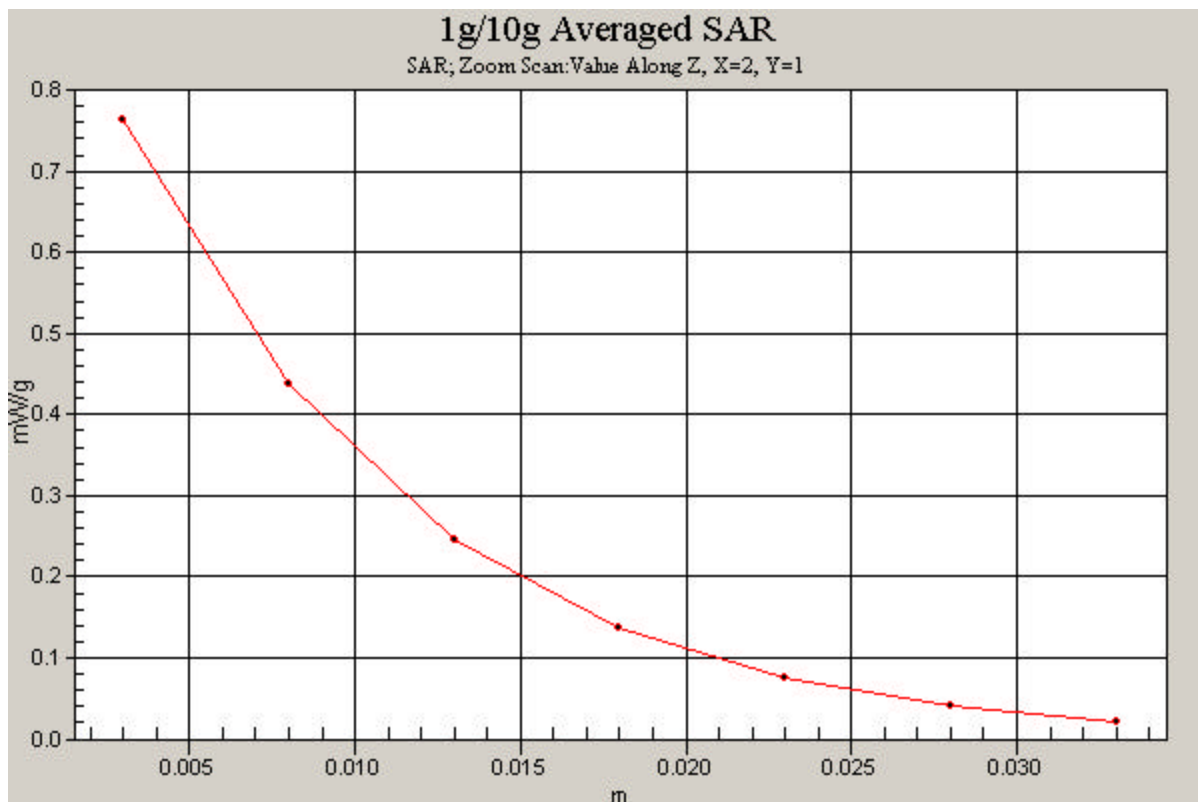
Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 4.91 V/m

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.625 mW/g; SAR(10 g) = 0.326 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-A617; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-201-B

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

Medium: 835 Muscle ($\sigma = 0.97 \text{ mho/m}$, $\epsilon_r = 52.87$, $\rho = 1000 \text{ kg/m}^3$)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 10-24-2006; Ambient Temp: 23.5°C; Tissue Temp: 21.8°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 Sub; Type: SAM 4.0; Serial: TP:1357

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

Mode: GSM850, Body SAR, Mid.ch

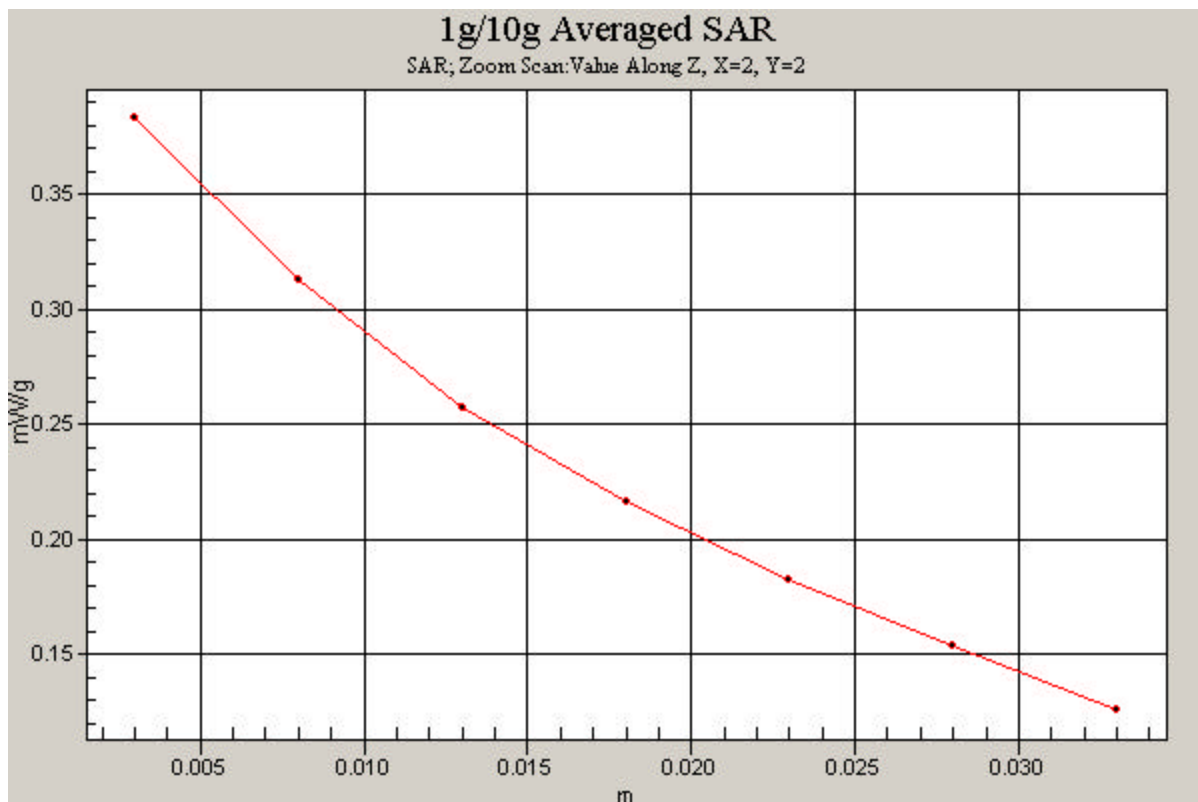
Area Scan (7x11x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 17.3 V/m

Peak SAR (extrapolated) = 0.433 W/kg

SAR(1 g) = 0.352 mW/g; SAR(10 g) = 0.275 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: SGH-A617; Type: Dual Band WCDMA/GSM /EDGE Phone with BT; S/N: FD-201-B

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

Medium: 1900 Muscle ($\sigma = 1.57$ mho/m, $\epsilon_r = 54.2$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 10-24-2006; Ambient Temp: 23.5°C; Tissue Temp: 21.8°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 Sub; Type: SAM 4.0; Serial: TP:1357

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 = 17.0 V/m

Peak SAR (extrapolated) = 0.781 W/kg

SAR(1 g) = 0.646 mW/g; SAR(10 g) = 0.505 mW/g

