PCTEST ENGINEERING LABORATORY, INC.

DUT: Samsung SPH-A880; Type: Tri Mode Mobile Phone; SN: FCC #1

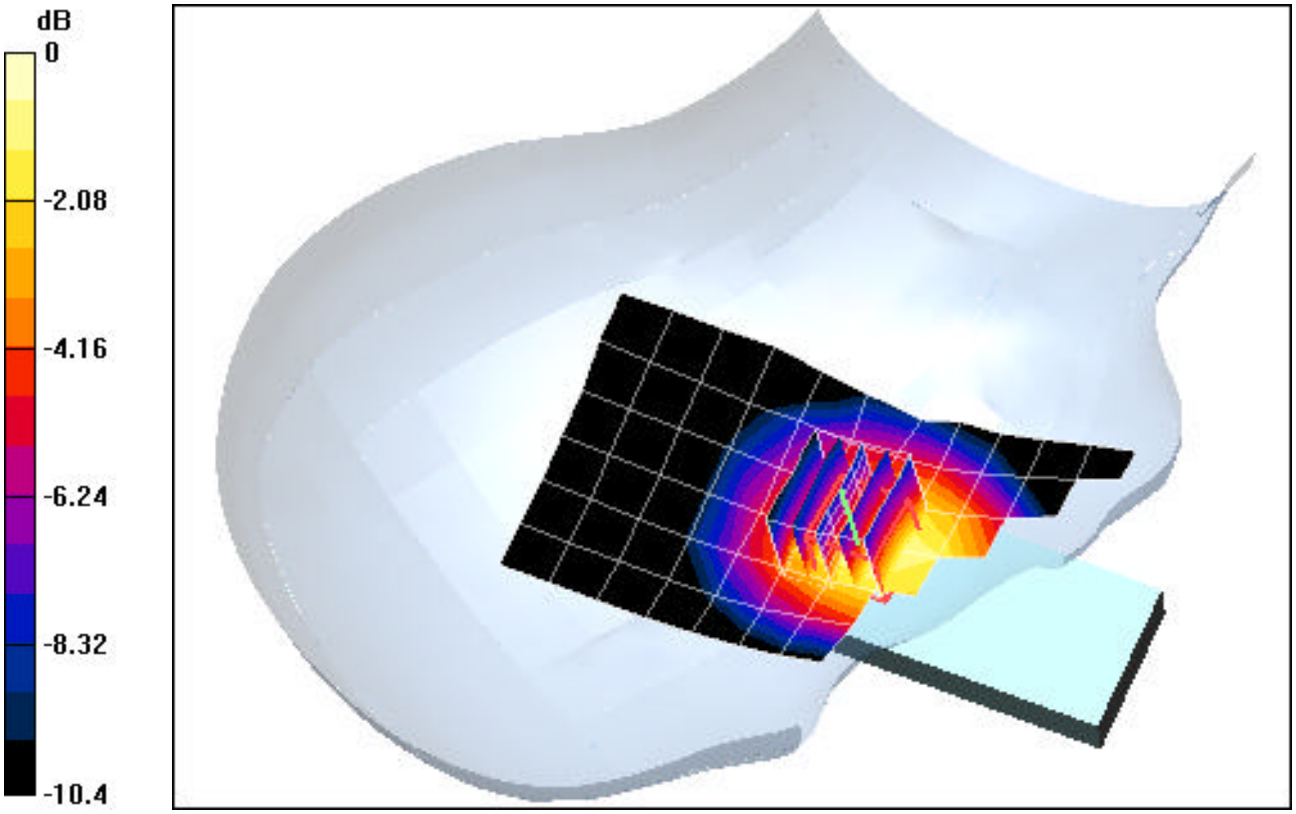
Communication System: AMPS; Frequency: 848.97 MHz;Duty Cycle: 1:1
Medium: 835 Brain (σ = 0.89 mho/m, ε_r = 41.27, ρ = 1000 kg/m^3)
Phantom section: Right Section

Test Date: 02-17-2005; Ambient Temp: 22.8°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN3550; ConvF(8.12, 8.12, 8.12); Calibrated: 10/26/2004
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE4 Sn637; Calibrated: 9/22/2004
Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Touch, Ch.0799, Ant.Internal, Standard Battery

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.8 V/m
Peak SAR (extrapolated) = 2.17 W/kg
SAR(1 g) = 1.43 mW/g; SAR(10 g) = 0.971 mW/g



0 dB = 1.69mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Samsung SPH-A880; Type: Tri Mode Mobile Phone; SN: FCC #1

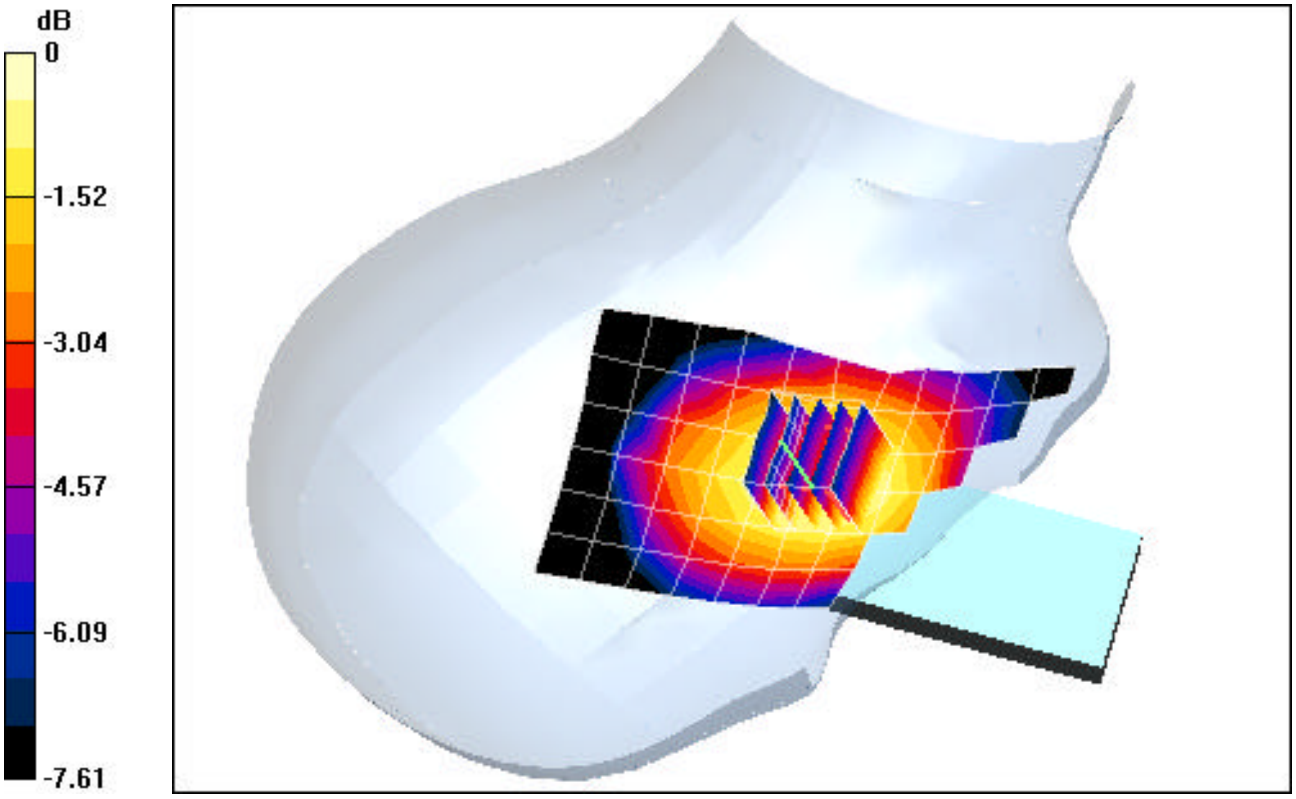
Communication System: AMPS; Frequency: 836.49 MHz;Duty Cycle: 1:1
Medium: 835 Brain (σ = 0.89 mho/m, ε_r = 41.27, ρ = 1000 kg/m^3)
Phantom section: Right Section

Test Date: 02-17-2005; Ambient Temp: 22.8°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN3550; ConvF(8.12, 8.12, 8.12); Calibrated: 10/26/2004
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE4 Sn637; Calibrated: 9/22/2004
Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Tilt, Ch.0383, Ant.Internal, Standard Battery

Area Scan (7x13x1): 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) = 0.388 W/kg
SAR(1 g) = 0.297 mW/g; SAR(10 g) = 0.223 mW/g



0 dB = 0.329mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Samsung SPH-A880; Type: Tri Mode Mobile Phone; SN: FCC #1

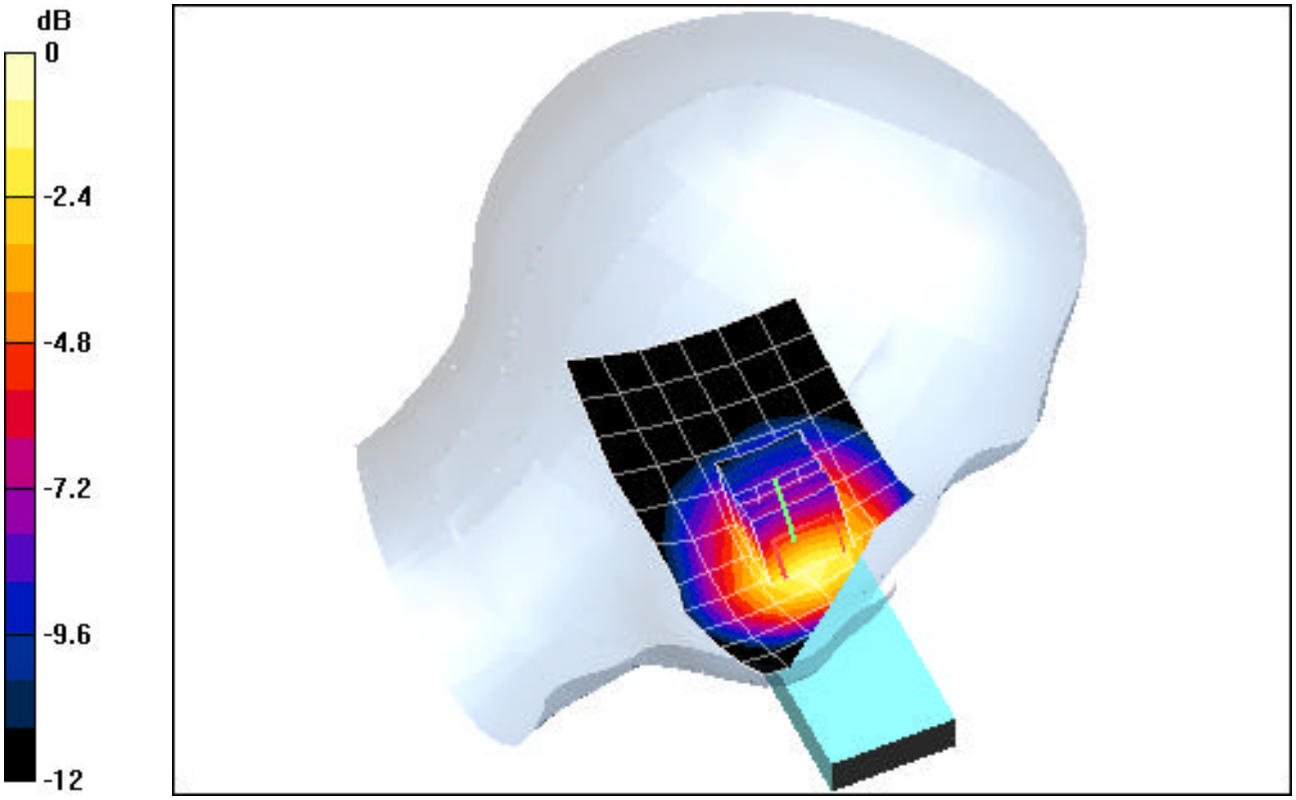
Communication System: AMPS; Frequency: 848.97 MHz;Duty Cycle: 1:1
Medium: 835 Brain (σ = 0.89 mho/m, ε_r = 41.27, ρ = 1000 kg/m^3)
Phantom section: Left Section

Test Date: 02-17-2005; Ambient Temp: 22.8°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN3550; ConvF(8.12, 8.12, 8.12); Calibrated: 10/26/2004
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE4 Sn637; Calibrated: 9/22/2004
Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Touch, Ch.0799, Ant.Internal, Standard Battery

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.62 V/m
Peak SAR (extrapolated) = 2.32 W/kg
SAR(1 g) = 1.48 mW/g; SAR(10 g) = 0.982 mW/g



0 dB = 1.73mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Samsung SPH-A880; Type: Tri Mode Mobile Phone; SN: FCC #1

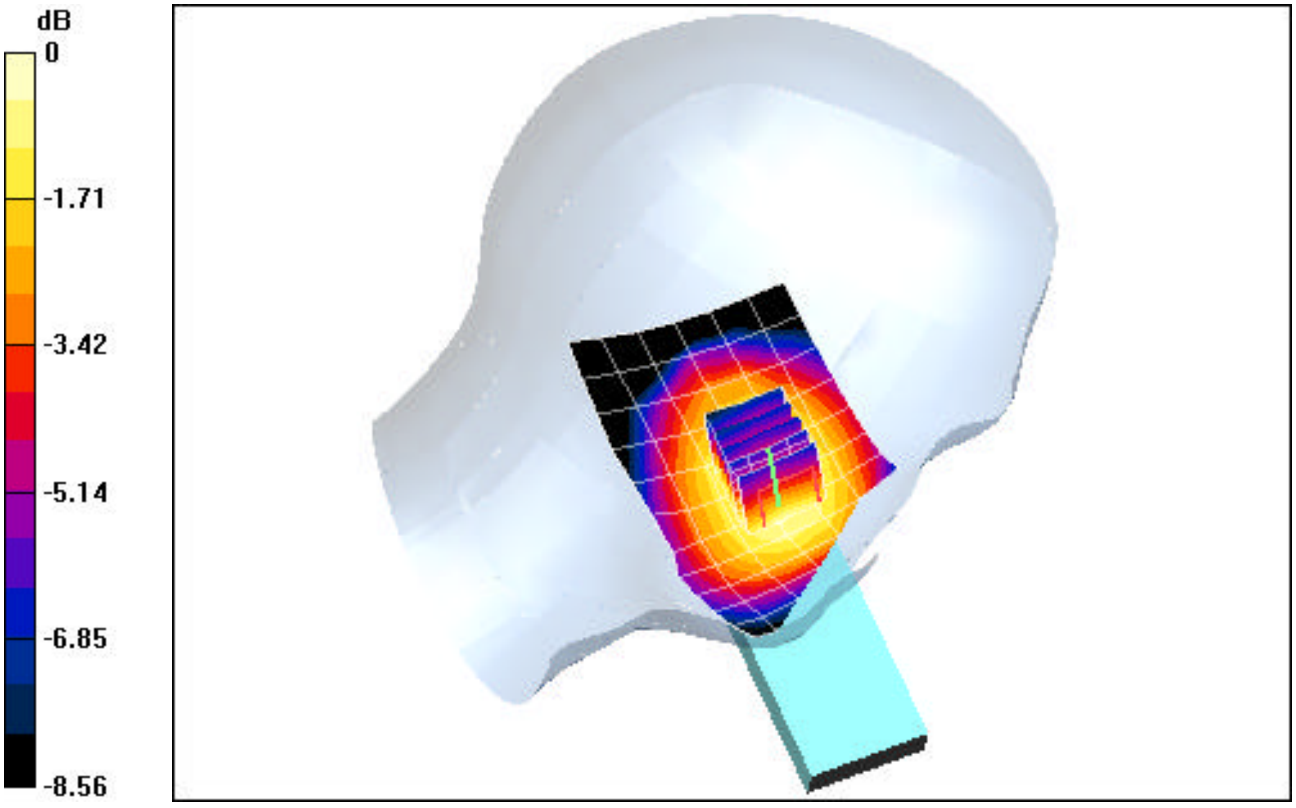
Communication System: AMPS; Frequency: 836.49 MHz;Duty Cycle: 1:1
Medium: 835 Brain (σ = 0.89 mho/m, ε_r = 41.27, ρ = 1000 kg/m^3)
Phantom section: Left Section

Test Date: 02-17-2005; Ambient Temp: 22.8°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN3550; ConvF(8.12, 8.12, 8.12); Calibrated: 10/26/2004
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE4 Sn637; Calibrated: 9/22/2004
Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Tilt, Ch.0383, Ant.Internal, Standard Battery

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.5 V/m
Peak SAR (extrapolated) = 0.384 W/kg
SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.219 mW/g



0 dB = 0.326mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Samsung SPH-A880; Type: Tri Mode Mobile Phone; SN: FCC #1

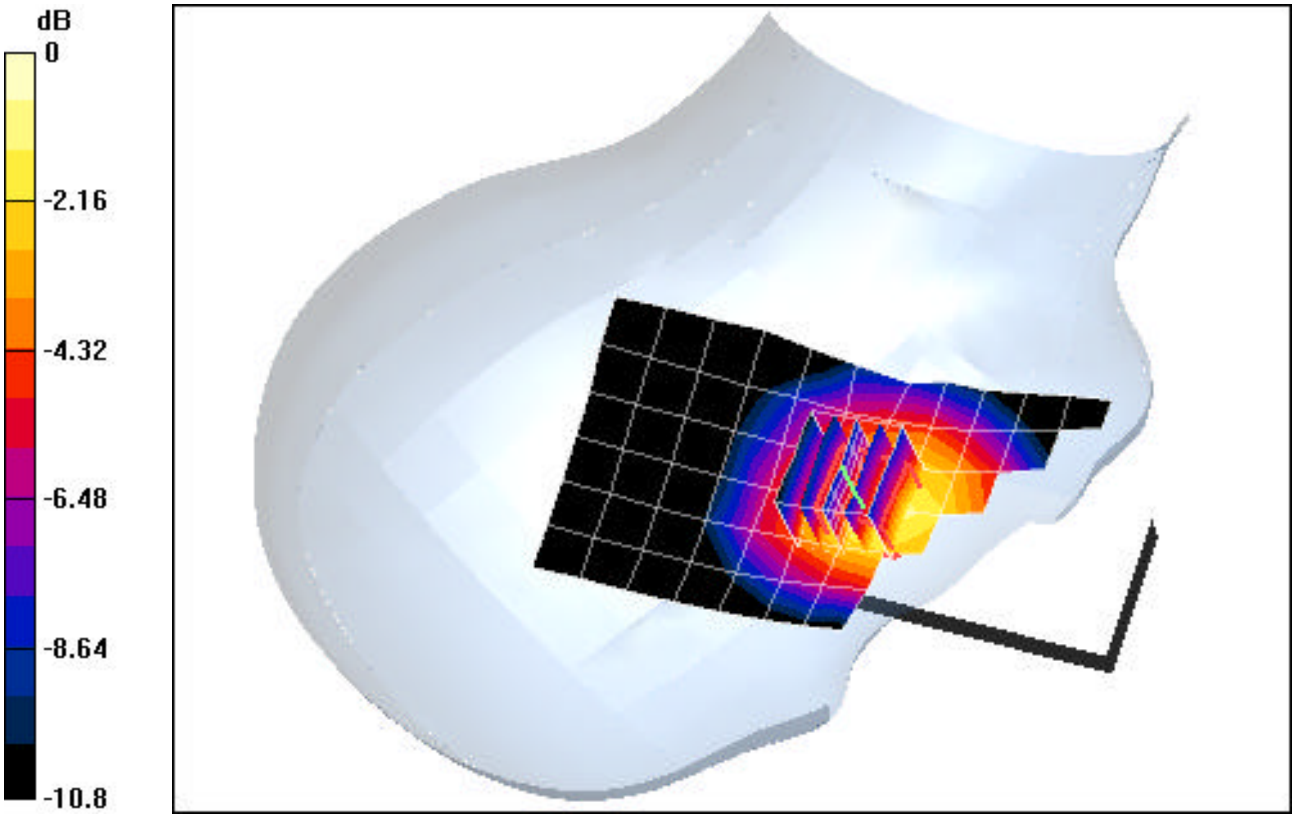
Communication System: Cellular CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: 835 Brain (σ = 0.89 mho/m, ε_r = 41.27, ρ = 1000 kg/m^3)
Phantom section: Right Section

Test Date: 02-17-2005; Ambient Temp: 22.8°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN3550; ConvF(8.12, 8.12, 8.12); Calibrated: 10/26/2004
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE4 Sn637; Calibrated: 9/22/2004
Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Touch, Ch.0777, Ant.Internal, Standard Battery

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.67 V/m
Peak SAR (extrapolated) = 1.93 W/kg
SAR(1 g) = 1.17 mW/g; SAR(10 g) = 0.814 mW/g



0 dB = 1.42mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Samsung SPH-A880; Type: Tri Mode Mobile Phone; SN: FCC #1

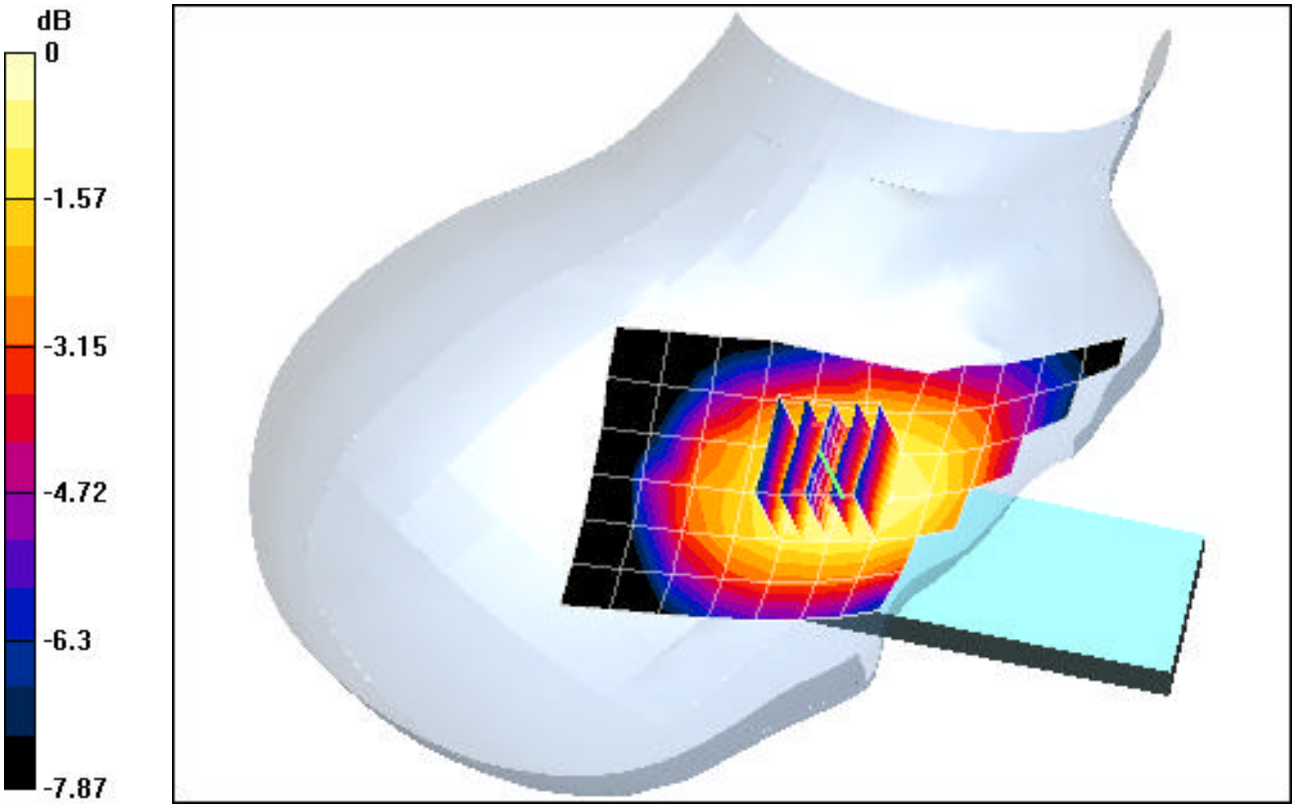
Communication System: Cellular CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium: 835 Brain (σ = 0.89 mho/m, ε_r = 41.27, ρ = 1000 kg/m^3)
Phantom section: Right Section

Test Date: 02-17-2005; Ambient Temp: 22.8°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN3550; ConvF(8.12, 8.12, 8.12); Calibrated: 10/26/2004
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE4 Sn637; Calibrated: 9/22/2004
Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Tilt, Ch.0363, Ant.Internal, Standard Battery

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.4 V/m
Peak SAR (extrapolated) = 0.346 W/kg
SAR(1 g) = 0.247 mW/g; SAR(10 g) = 0.212 mW/g



0 dB = 0.308mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Samsung SPH-A880; Type: Tri Mode Mobile Phone; SN: FCC #1

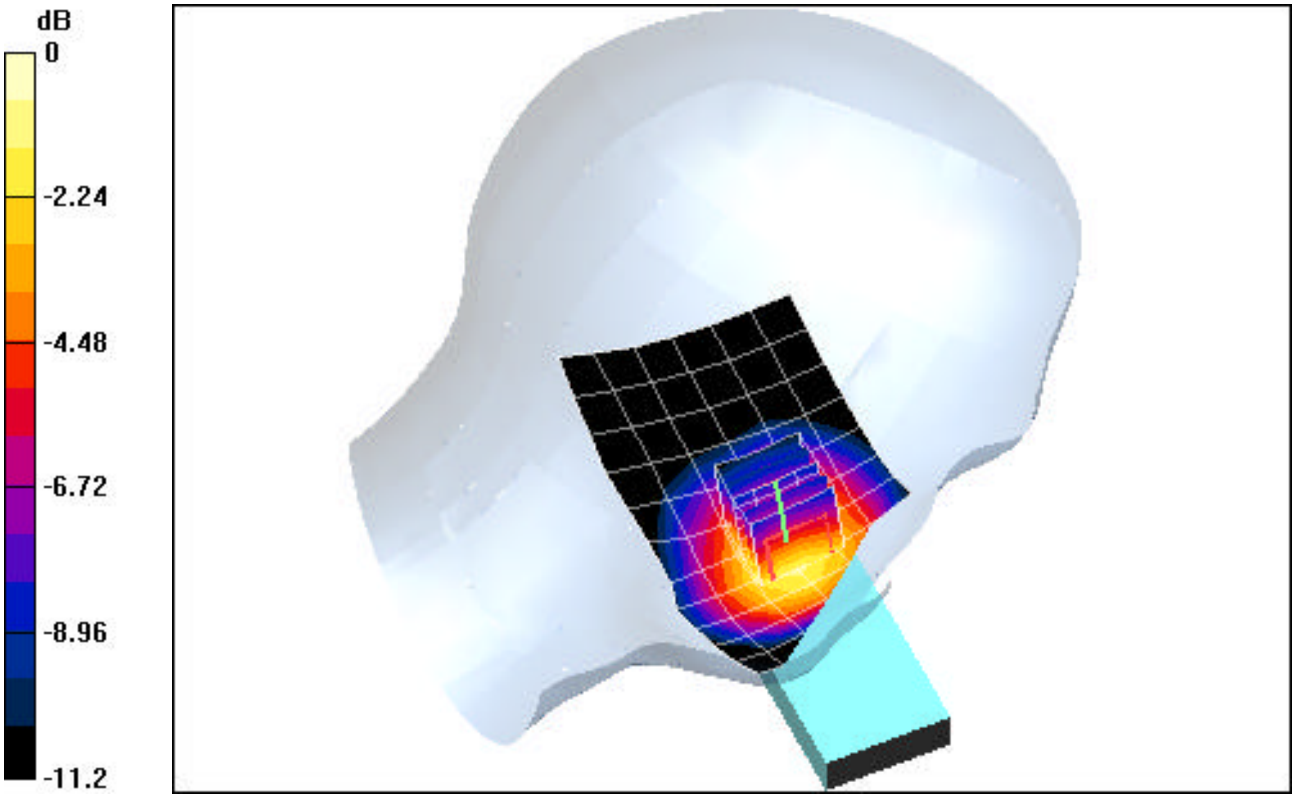
Communication System: Cellular CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: 835 Brain (σ = 0.89 mho/m, ε_r = 41.27, ρ = 1000 kg/m^3)
Phantom section: Left Section

Test Date: 02-17-2005; Ambient Temp: 22.8°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN3550; ConvF(8.12, 8.12, 8.12); Calibrated: 10/26/2004
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE4 Sn637; Calibrated: 9/22/2004
Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Touch, Ch.0777, Ant. Internal, Standard Battery

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.6 V/m
Peak SAR (extrapolated) = 1.34 W/kg
SAR(1 g) = 1.159 mW/g; SAR(10 g) = 0.671 mW/g



0 dB = 1.36mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Samsung SPH-A880; Type: Tri Mode Mobile Phone; SN: FCC #1

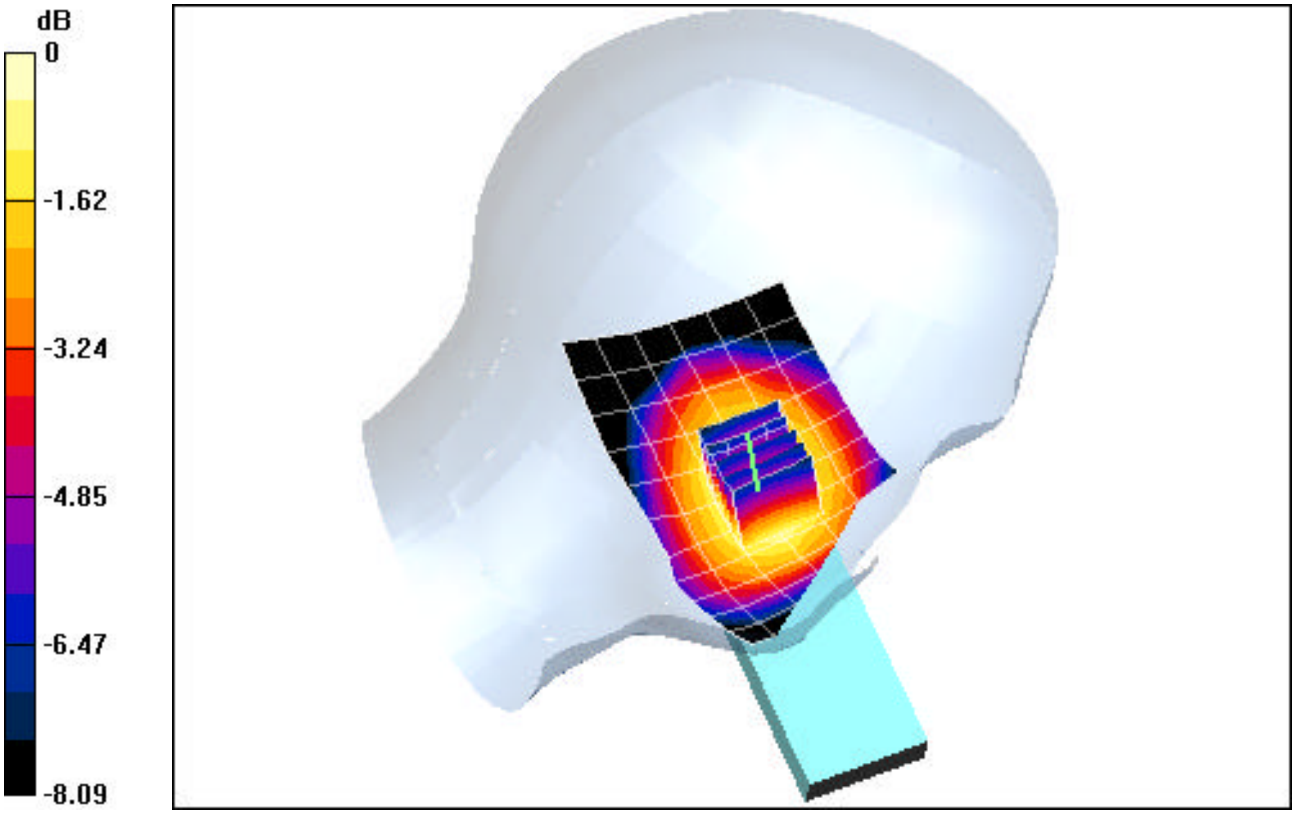
Communication System: Cellular CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium: 835 Brain (σ = 0.89 mho/m, ε_r = 41.27, ρ = 1000 kg/m^3)
Phantom section: Left Section

Test Date: 02-17-2005; Ambient Temp: 22.8°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN3550; ConvF(8.12, 8.12, 8.12); Calibrated: 10/26/2004
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE4 Sn637; Calibrated: 9/22/2004
Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Tilt, Ch.0363, Ant.Internal, Standard Battery

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 14.8 V/m
Peak SAR (extrapolated) = 0.302W/kg
SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.184 mW/g



0 dB = 0.316mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Samsung SPH-A880; Type: Tri Mode Mobile Phone; SN: FCC #1

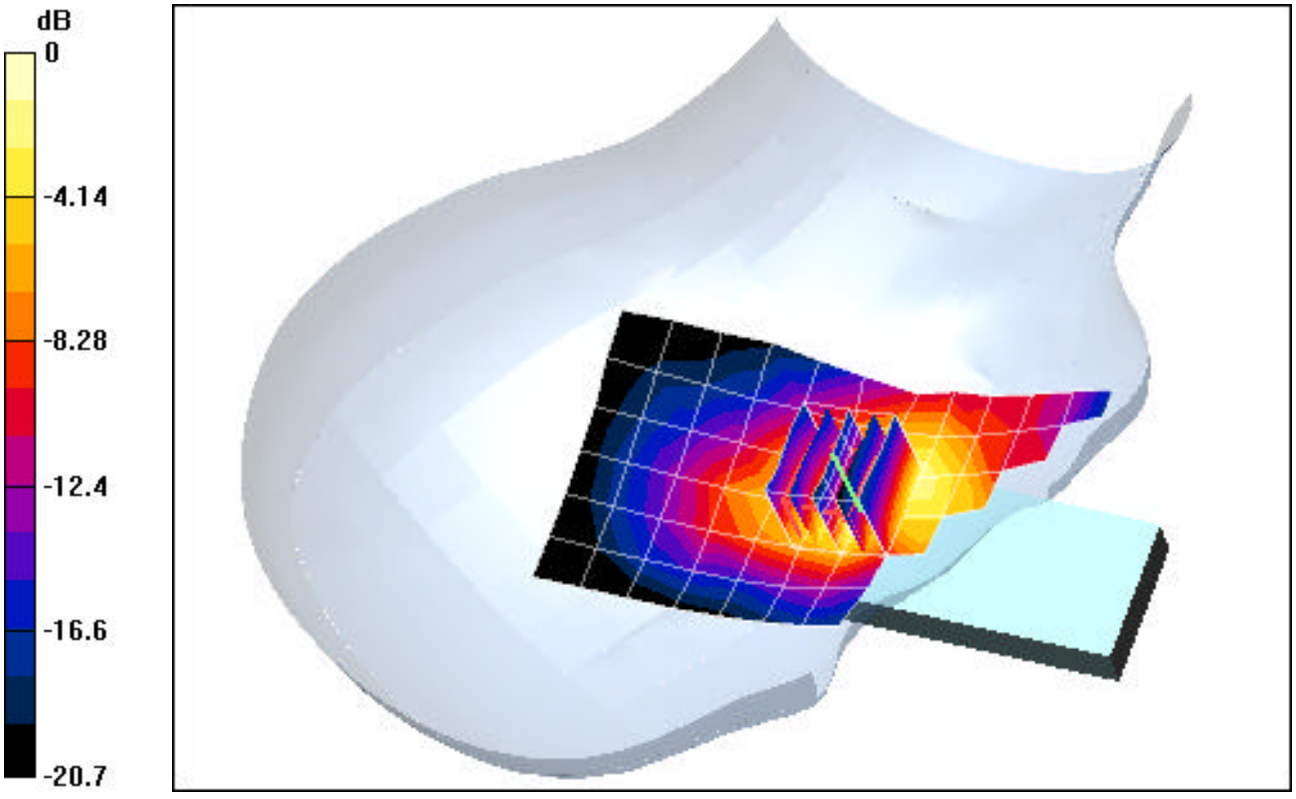
Communication System: PCS CDMA; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: 1900 Brain (σ = 1.47 mho/m, ε_r = 39.17, ρ = 1000 kg/m^3)
Phantom section: Right Section

Test Date: 02-17-2005; Ambient Temp: 22.8°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN3550; ConvF(6.75, 6.75, 6.75); Calibrated: 10/26/2004
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE4 Sn637; Calibrated: 9/22/2004
Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Touch, Ch.0025, Ant.Internal, Standard Battery

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.87 V/m
Peak SAR (extrapolated) = 2.79 W/kg
SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.578 mW/g



0 dB = 1.7mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Samsung SPH-A880; Type: Tri Mode Mobile Phone; SN: FCC #1

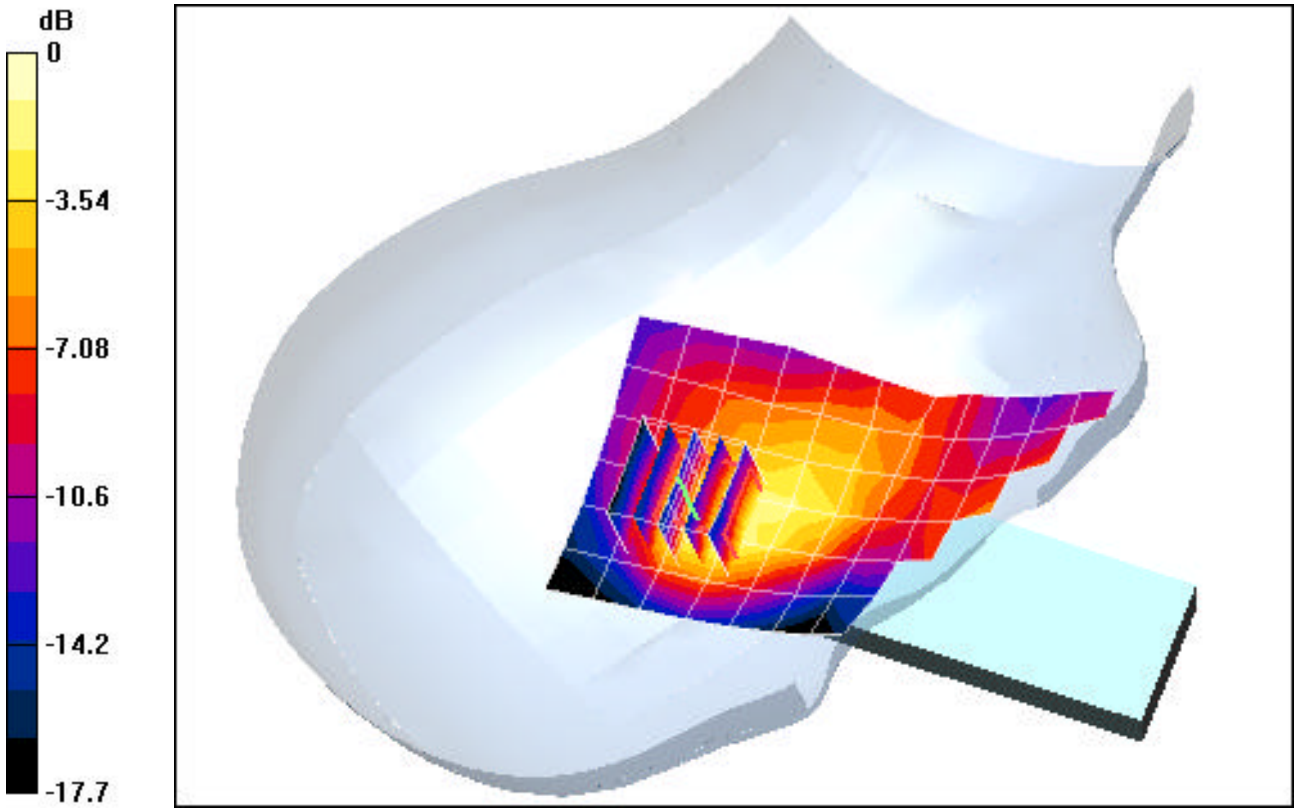
Communication System: PCS CDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 Brain (σ = 1.47 mho/m, ε_r = 39.17, ρ = 1000 kg/m^3)
Phantom section: Right Section

Test Date: 02-17-2005; Ambient Temp: 22.8°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN3550; ConvF(6.75, 6.75, 6.75); Calibrated: 10/26/2004
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE4 Sn637; Calibrated: 9/22/2004
Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Tilt, Ch.0600, Ant.Internal, Standard Battery

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.81 V/m
Peak SAR (extrapolated) = 0.296 W/kg
SAR(1 g) = 0.163 mW/g; SAR(10 g) = 0.090 mW/g



0 dB = 0.200mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Samsung SPH-A880; Type: Tri Mode Mobile Phone; SN: FCC #1

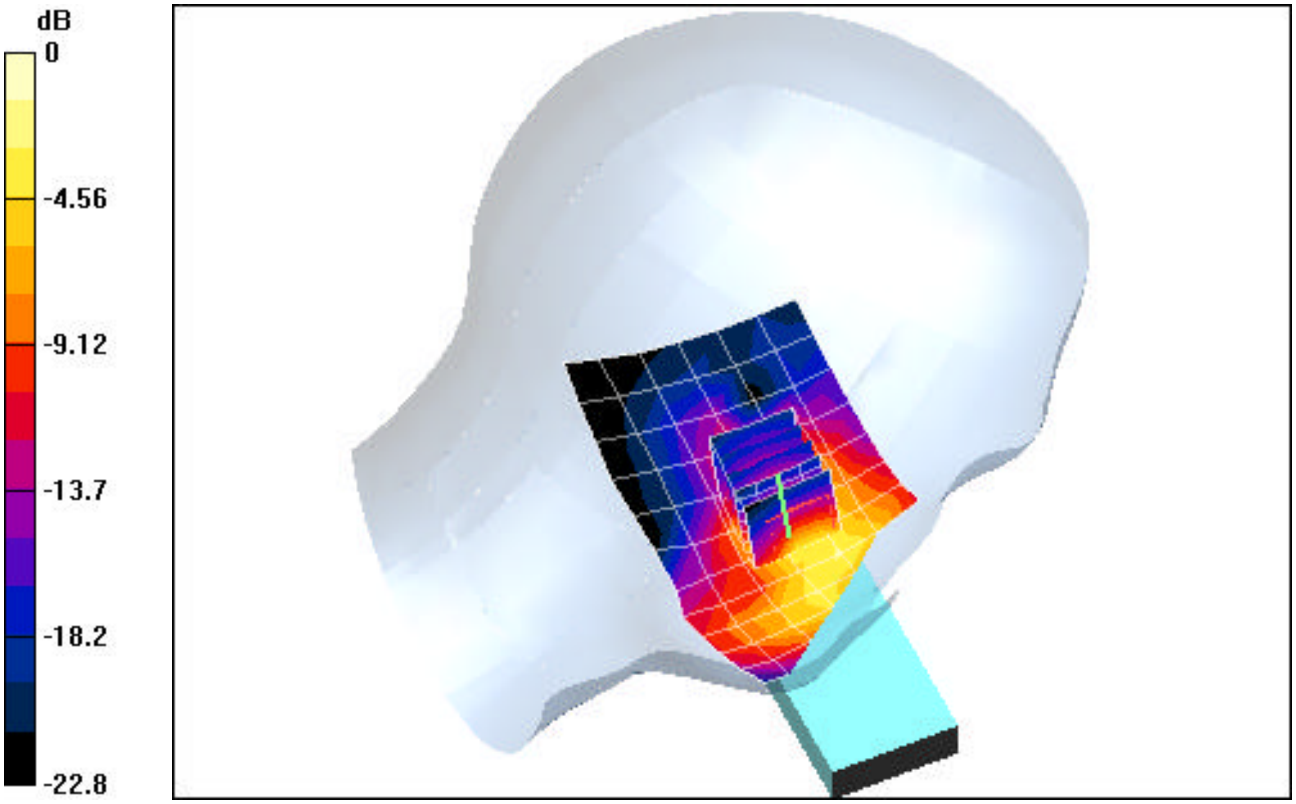
Communication System: PCS CDMA; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: 1900 Brain (σ = 1.47 mho/m, ε_r = 39.17, ρ = 1000 kg/m^3)
Phantom section: Left Section

Test Date: 02-17-2003; Ambient Temp: 22.8°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN3550; ConvF(6.75, 6.75, 6.75); Calibrated: 10/26/2004
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE4 Sn637; Calibrated: 9/22/2004
Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Touch, Ch.0025, Ant.In, Standard Battery

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.94 V/m
Peak SAR (extrapolated) = 3.17 W/kg
SAR(1 g) = 1.38 mW/g; SAR(10 g) = 0.554 mW/g



0 dB = 2.01mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Samsung SPH-A880; Type: Tri Mode Mobile Phone; SN: FCC #1

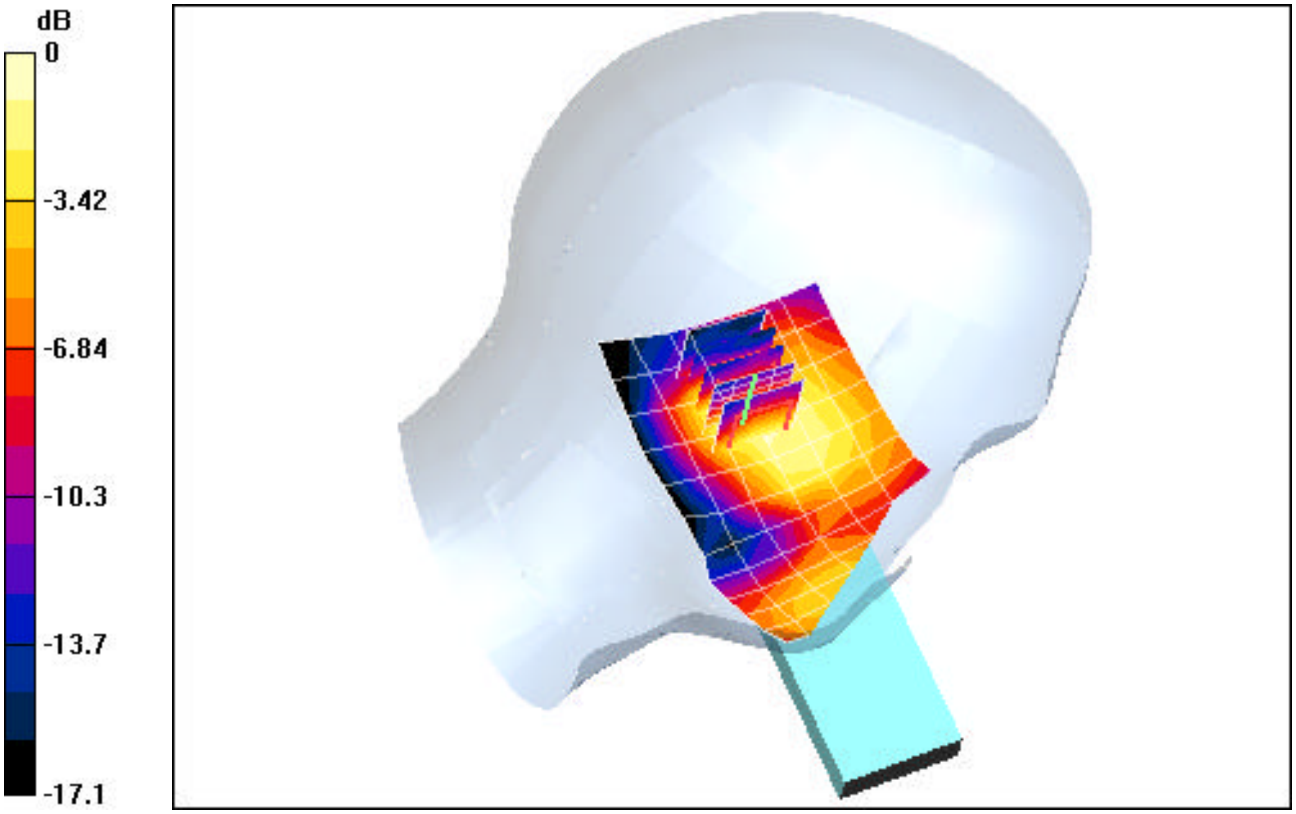
Communication System: PCS CDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 Brain (σ = 1.47 mho/m, ε_r = 39.17, ρ = 1000 kg/m^3)
Phantom section: Left Section

Test Date: 02-17-2005; Ambient Temp: 22.8°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN3550; ConvF(6.75, 6.75, 6.75); Calibrated: 10/26/2004
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE4 Sn637; Calibrated: 9/22/2004
Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Tilt, Ch.0600, Ant.Internal, Standard Battery

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.9 V/m
Peak SAR (extrapolated) = 0.316 W/kg
SAR(1 g) = 0.176 mW/g; SAR(10 g) = 0.104 mW/g



0 dB = 0.226mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Samsung SPH-A880; Type: Tri Mode Mobile Phone; SN: FCC #1

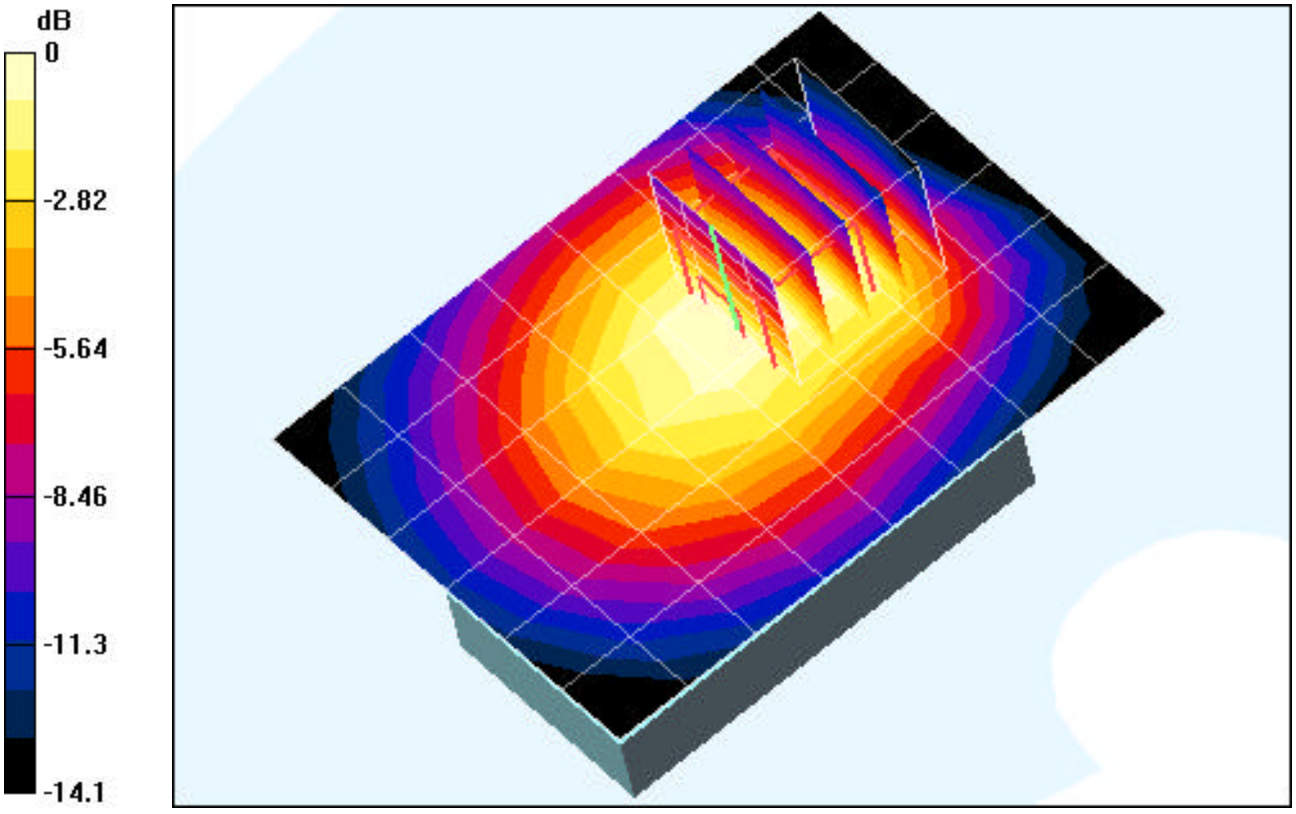
Communication System: AMPS; Frequency: 848.97 MHz;Duty Cycle: 1:1
Medium: 835 Muscle (σ = 0.99 mho/m, ε_r = 53.82, ρ = 1000 kg/m^3)
Phantom section: Flat Section; Space: 1.5cm. from DUT to Flat Phnatom

Test Date: 02-18-2005; Ambient Temp: 22.6°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN3550; ConvF(7.99, 7.99, 7.99); Calibrated: 10/26/2004
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE4 Sn637; Calibrated: 9/22/2004
Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Body, Ch.0799, Ant Internal, 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 V/m
Peak SAR (extrapolated) = 0.720 W/kg
SAR(1 g) = 0.479 mW/g; SAR(10 g) = 0.315 mW/g



0 dB = 0.555mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Samsung SPH-A880; Type: Tri Mode Mobile Phone; SN: FCC #1

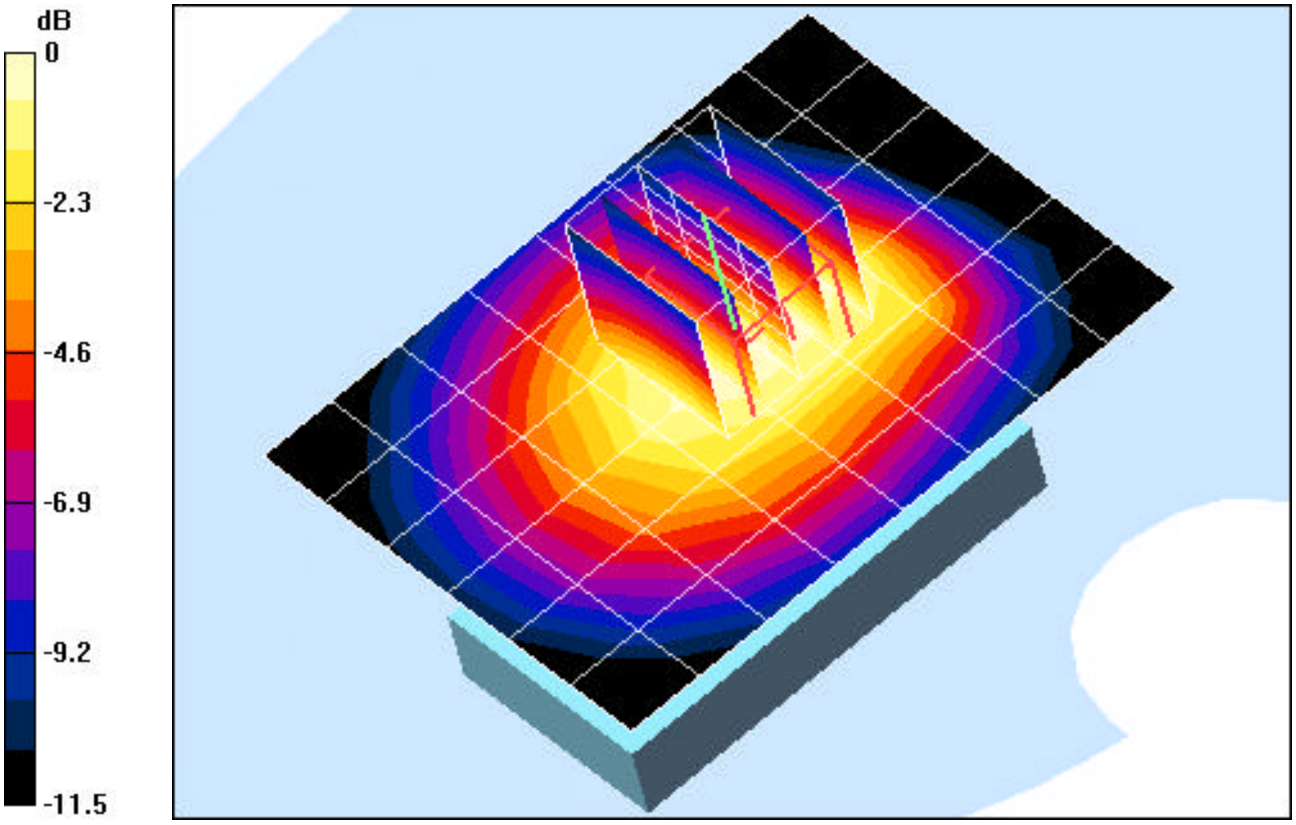
Communication System: Cellular CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: 835 Muscle (σ = 0.99 mho/m, ε_r = 53.82, ρ = 1000 kg/m^3)
Phantom section: Flat Section; Space: 1.5cm. from DUT to Flat Phantom

Test Date: 02-18-2005; Ambient Temp: 22.6°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN3550; ConvF(7.99, 7.99, 7.99); Calibrated: 10/26/2004
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE4 Sn637; Calibrated: 9/22/2004
Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Body, Ch.0777, Ant Internal, 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 = 21.7 V/m
Peak SAR (extrapolated) = 0.599 W/kg
SAR(1 g) = 0.381 mW/g; SAR(10 g) = 0.254 mW/g



0 dB = 0.463mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Samsung SPH-A880; Type: Tri Mode Mobile Phone; SN: FCC #1

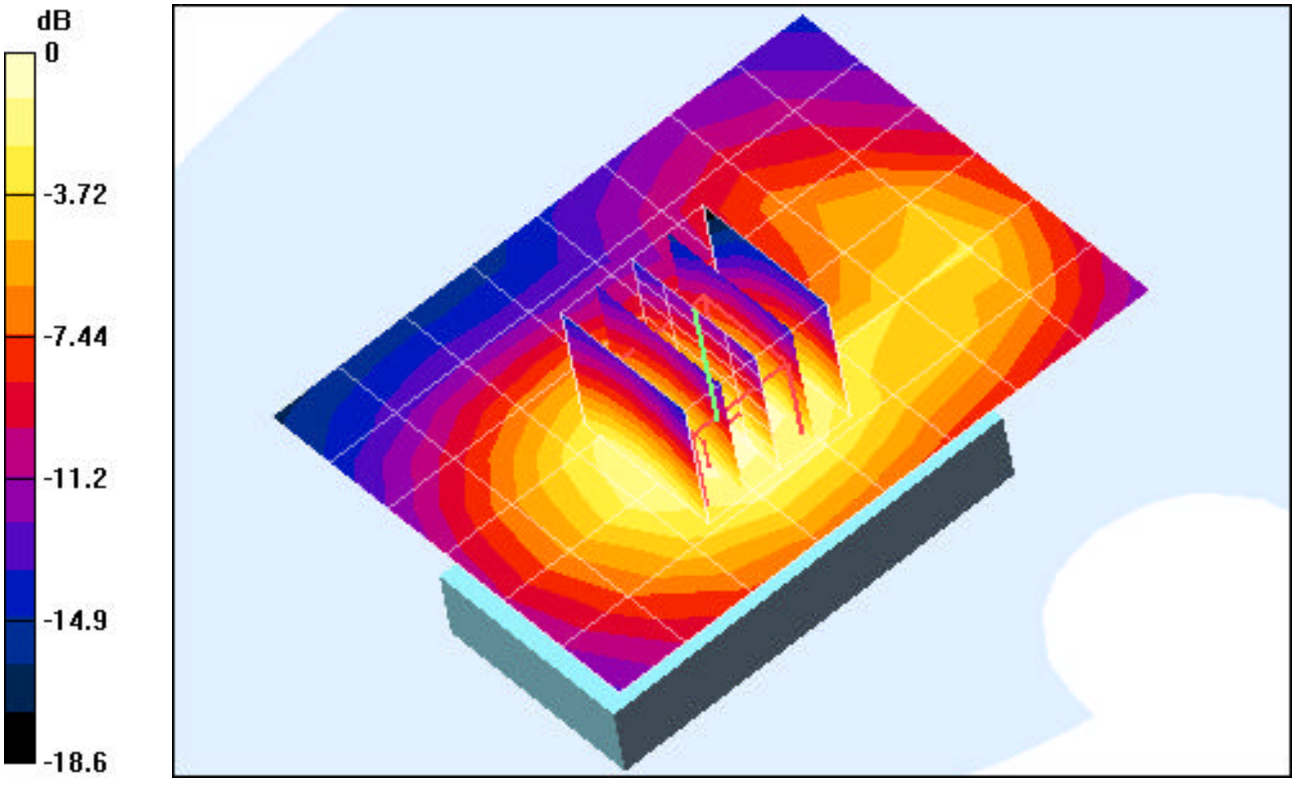
Communication System: PCS CDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 Muscle (σ = 1.58 mho/m, ε_r = 52.36, ρ = 1000 kg/m^3)
Phantom section: Flat Section; Space: 1.5cm. from DUT to Flat Phantom

Test Date: 02-18-2005; Ambient Temp: 22.6°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN3550; ConvF(6.35, 6.35, 6.35); Calibrated: 10/26/2004
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE4 Sn637; Calibrated: 9/22/2004
Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Body, Ch.0600, Ant Internal, 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 = 6.6 V/m
Peak SAR (extrapolated) = 0.833 W/kg
SAR(1 g) = 0.546 mW/g; SAR(10 g) = 0.331 mW/g



0 dB = 0.635mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Samsung SPH-A880; Type: Tri Mode Mobile Phone; SN: FCC #1

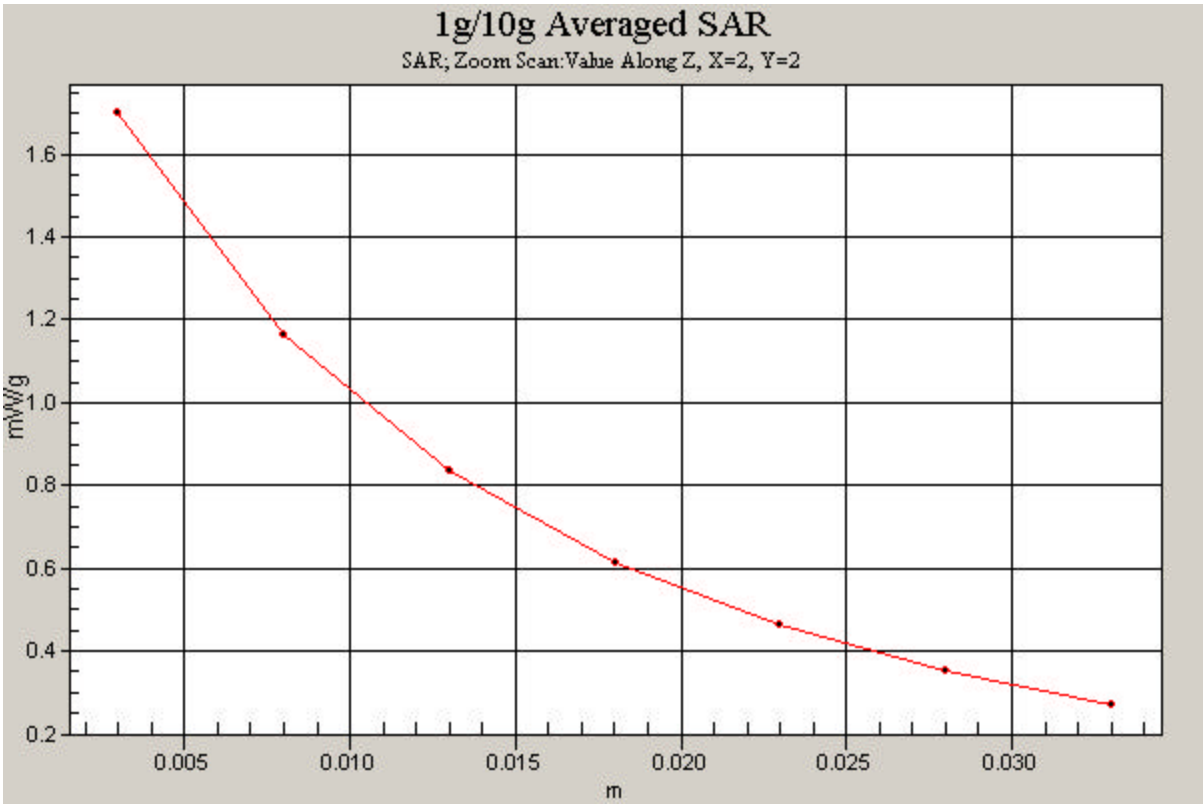
Communication System: AMPS; Frequency: 848.97 MHz;Duty Cycle: 1:1
Medium: 835 Brain (σ = 0.89 mho/m, ε_r = 41.27, ρ = 1000 kg/m^3)
Phantom section: Left Section

Test Date: 02-17-2005; Ambient Temp: 22.8°C; Tissue Temp: 20.5°C

Probe: EX3DV4 - SN3550; ConvF(8.12, 8.12, 8.12); Calibrated: 10/26/2004
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE4 Sn637; Calibrated: 9/22/2004
Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Touch, Ch.0799, Ant.Internal, Standard Battery

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.62 V/m
Peak SAR (extrapolated) = 2.32 W/kg
SAR(1 g) = 1.48 mW/g; SAR(10 g) = 0.982 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: Samsung SPH-A880; Type: Tri Mode Mobile Phone; SN: FCC #1

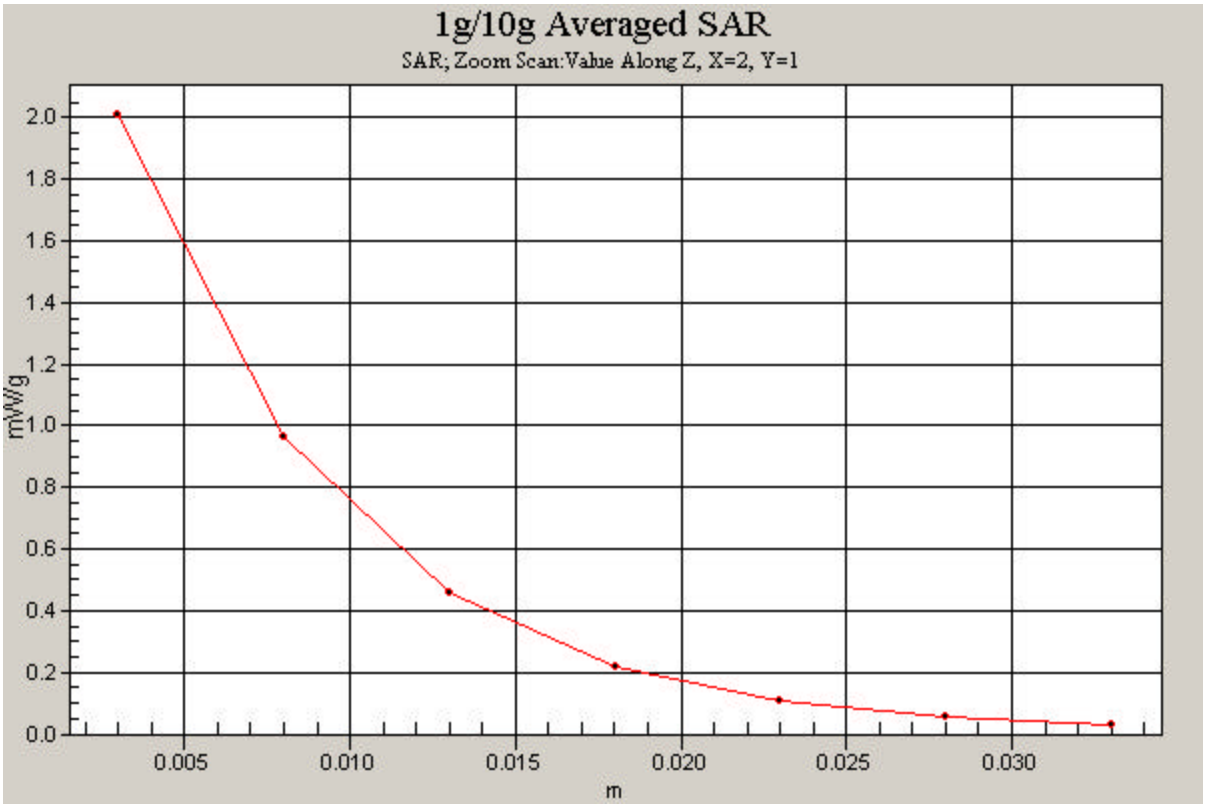
Communication System: PCS CDMA; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: 1900 Brain (σ = 1.47 mho/m, ε_r = 39.17, ρ = 1000 kg/m^3)
Phantom section: Left Section

Test Date: 02-17-2005; Ambient Temp: 22.8°C; Tissue Temp: 20.2°C

Probe: EX3DV4 - SN3550; ConvF(6.75, 6.75, 6.75); Calibrated: 10/26/2004
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE4 Sn637; Calibrated: 9/22/2004
Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Touch, Ch.0025, Ant.Internal, Standard Battery

Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 5.94 V/m
Peak SAR (extrapolated) = 3.17 W/kg
SAR(1 g) = 1.38 mW/g; SAR(10 g) = 0.554 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: Samsung SPH-A880; Type: Tri Mode Mobile Phone; SN: FCC #1

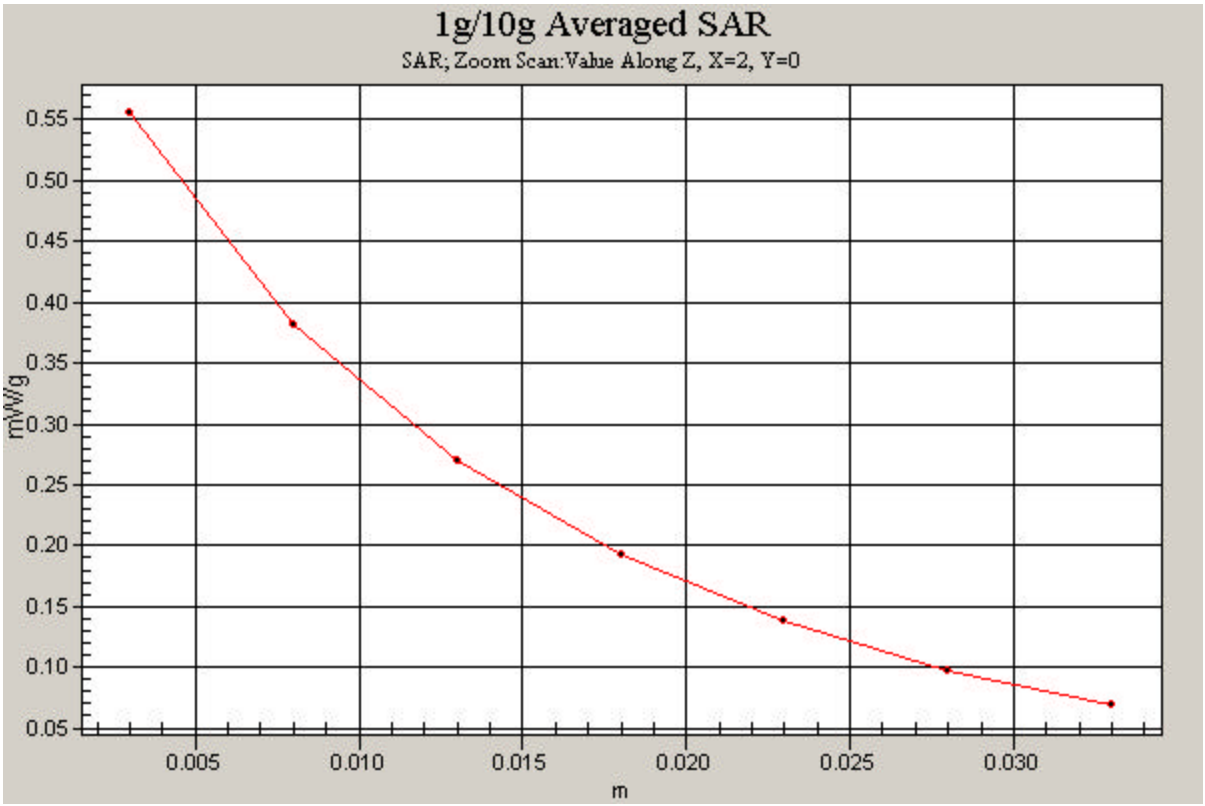
Communication System: AMPS; Frequency: 848.97 MHz;Duty Cycle: 1:1
Medium: 835 Muscle (σ = 0.99 mho/m, ε_r = 53.82, ρ = 1000 kg/m^3)
Phantom section: Flat Section; Space: 1.5cm. from DUT to Flat Phantom

Test Date: 02-18-2005; Ambient Temp: 22.6°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN3550; ConvF(7.99, 7.99, 7.99); Calibrated: 10/26/2004
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE4 Sn637; Calibrated: 9/22/2004
Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Body, Ch.0799, Ant Internal, 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 V/m
Peak SAR (extrapolated) = 0.720 W/kg
SAR(1 g) = 0.479 mW/g; SAR(10 g) = 0.315 mW/g



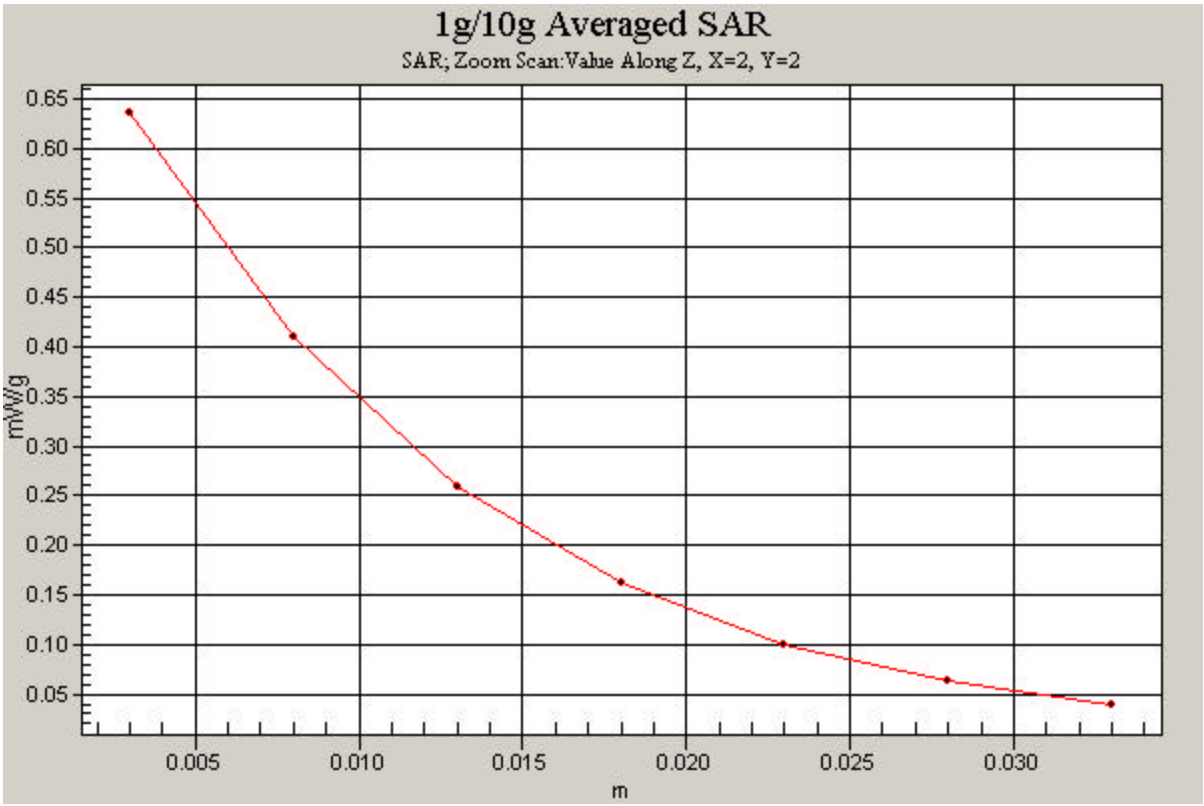
PCTEST ENGINEERING LABORATORY, INC.

DUT: Samsung SPH-A880; Type: Tri Mode Mobile Phone; SN: FCC #1

Communication System: PCS CDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 Muscle (σ = 1.58 mho/m, ε_r = 52.36, ρ = 1000 kg/m^3)
Phantom section: Flat Section; Space: 1.5cm. from DUT to Flat Phantom

Test Date: 02-18-2005; Ambient Temp: 22.6°C; Tissue Temp: 20.4°C

Probe: EX3DV4 - SN3550; ConvF(6.35, 6.35, 6.35); Calibrated: 10/26/2004
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE4 Sn637; Calibrated: 9/22/2004
Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Body, Ch.0600, Ant Internal, 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 = 6.6 V/m
Peak SAR (extrapolated) = 0.833 W/kg
SAR(1 g) = 0.546 mW/g; SAR(10 g) = 0.331 mW/g