PCTEST ENGINEERING LABORATORY, INC.

DUT: Samsung SPH-A940; Type: CDMA Dual Band Phone; SN: 299679CA

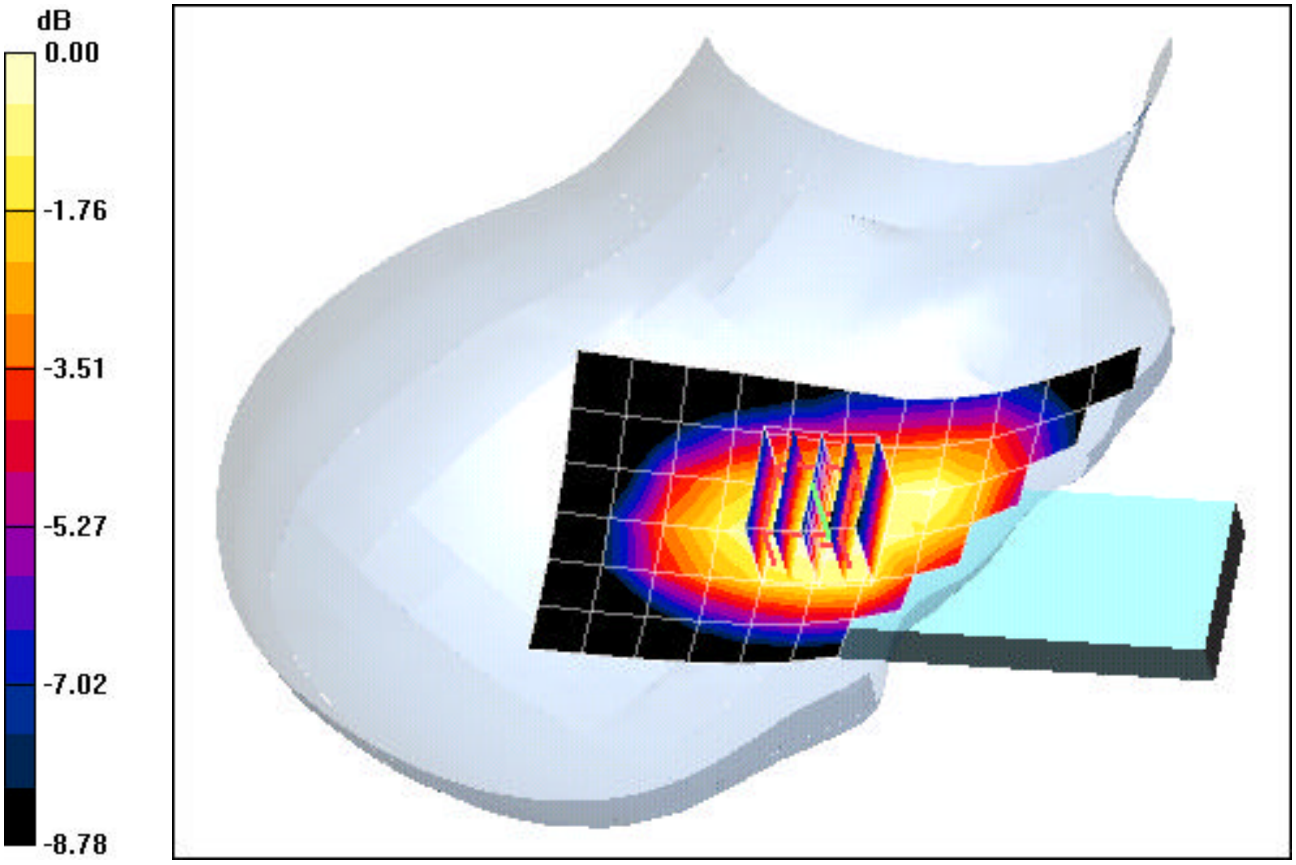
Communication System: Cellular CDMA; Frequency: 836.49 MHz;Duty Cycle: 1:1
Medium: 835 Brain (σ = 0.89 mho/m, ε_r = 42.76, ρ = 1000 kg/m^3)
Phantom section: Right Section

Test Date: 08-23-2005; Ambient Temp: 23.6°C; Tissue Temp: 20.3°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: 6/28/2005
Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch, Ch.0383, Standard Battery, Antenna Internal, Bluetooth off

Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.1 V/m
Peak SAR (extrapolated) = 0.331 W/kg
SAR(1 g) = 0.239 mW/g; SAR(10 g) = 0.174 mW/g



0 dB = 0.269mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Samsung SPH-A940; Type: CDMA Dual Band Phone; SN: 299679CA

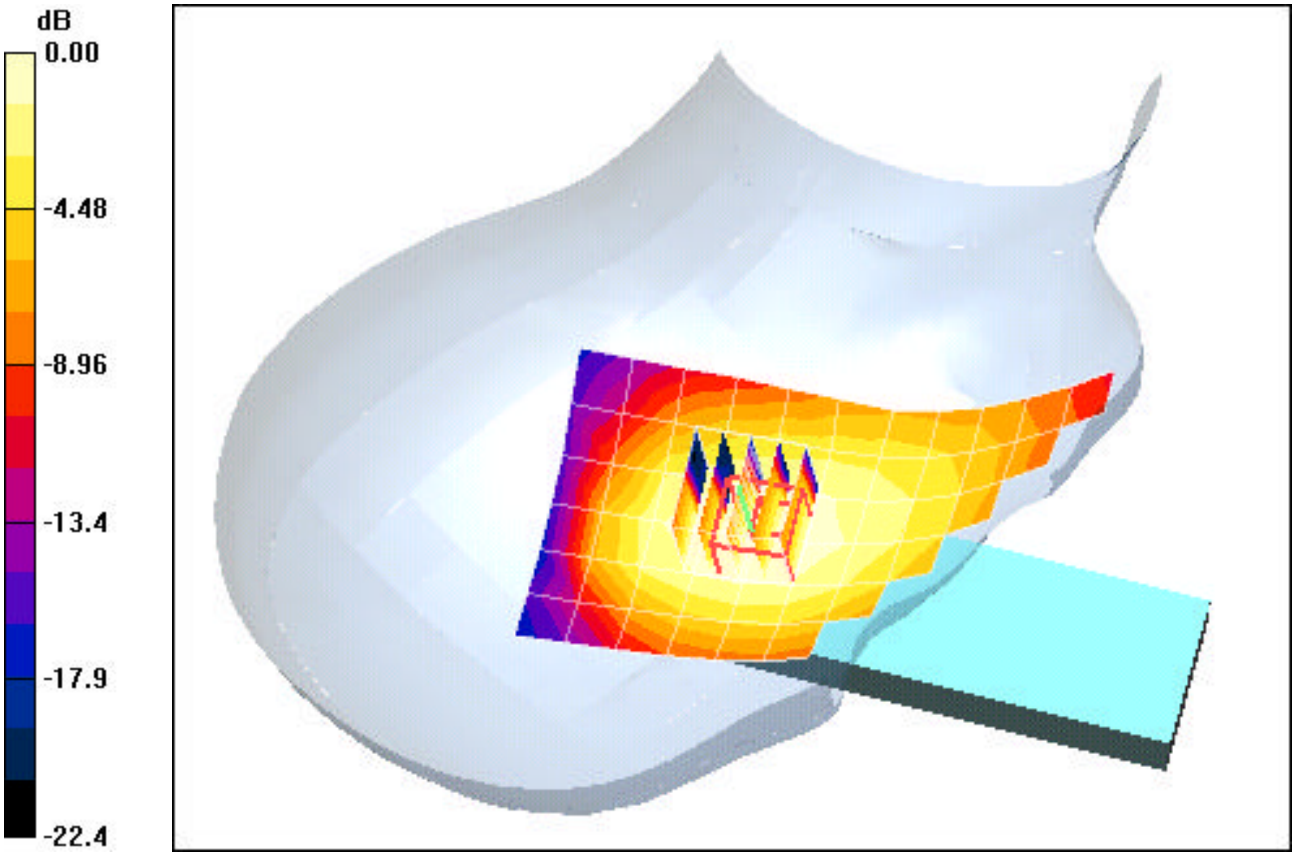
Communication System: Cellular CDMA; Frequency: 836.49 MHz;Duty Cycle: 1:1
Medium: 835 Brain (σ = 0.89 mho/m, ε_r = 42.76, ρ = 1000 kg/m^3)
Phantom section: Right Section

Test Date: 08-23-2005; Ambient Temp: 23.6°C; Tissue Temp: 20.3°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: 6/28/2005
Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt, Ch.0383, Standard Battery, Antenna Internal, Bluetooth off

Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 9.11 V/m
Peak SAR (extrapolated) = 0.214 W/kg
SAR(1 g) = 0.102 mW/g; SAR(10 g) = 0.063 mW/g



0 dB = 0.116mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Samsung SPH-A940; Type: CDMA Dual Band Phone; SN: 299679CA

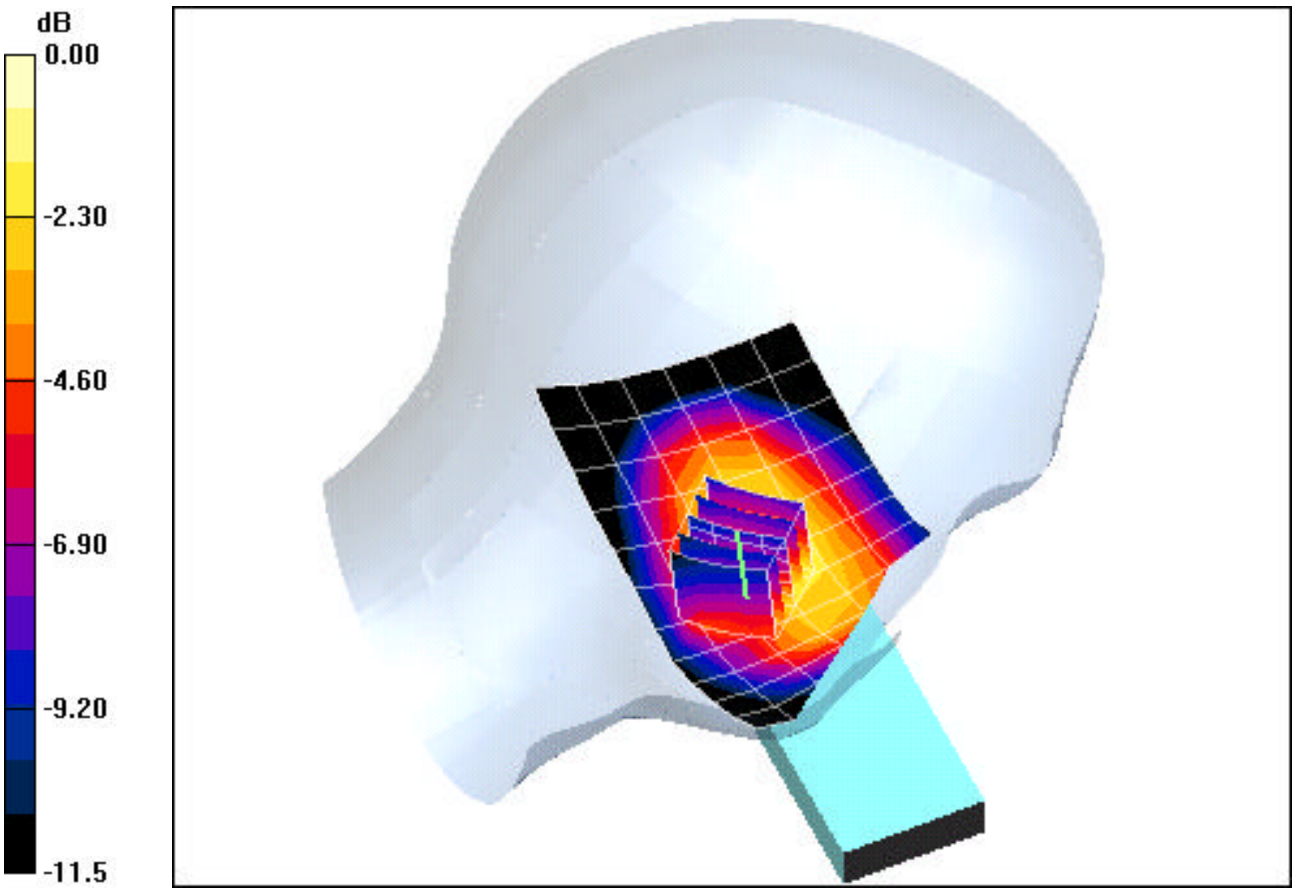
Communication System: Cellular CDMA; Frequency: 836.49 MHz;Duty Cycle: 1:1
Medium: 835 Brain (σ = 0.89 mho/m, ε_r = 42.76, ρ = 1000 kg/m^3)
Phantom section: Left Section

Test Date: 08-23-2005; Ambient Temp: 23.6°C; Tissue Temp: 20.3°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: 6/28/2005
Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch, Ch.0383, Standard Battery, Antenna Internal, Bluetooth off

Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.7 V/m
Peak SAR (extrapolated) = 0.515 W/kg
SAR(1 g) = 0.270 mW/g; SAR(10 g) = 0.171 mW/g



0 dB = 0.330mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Samsung SPH-A940; Type: CDMA Dual Band Phone; SN: 299679CA

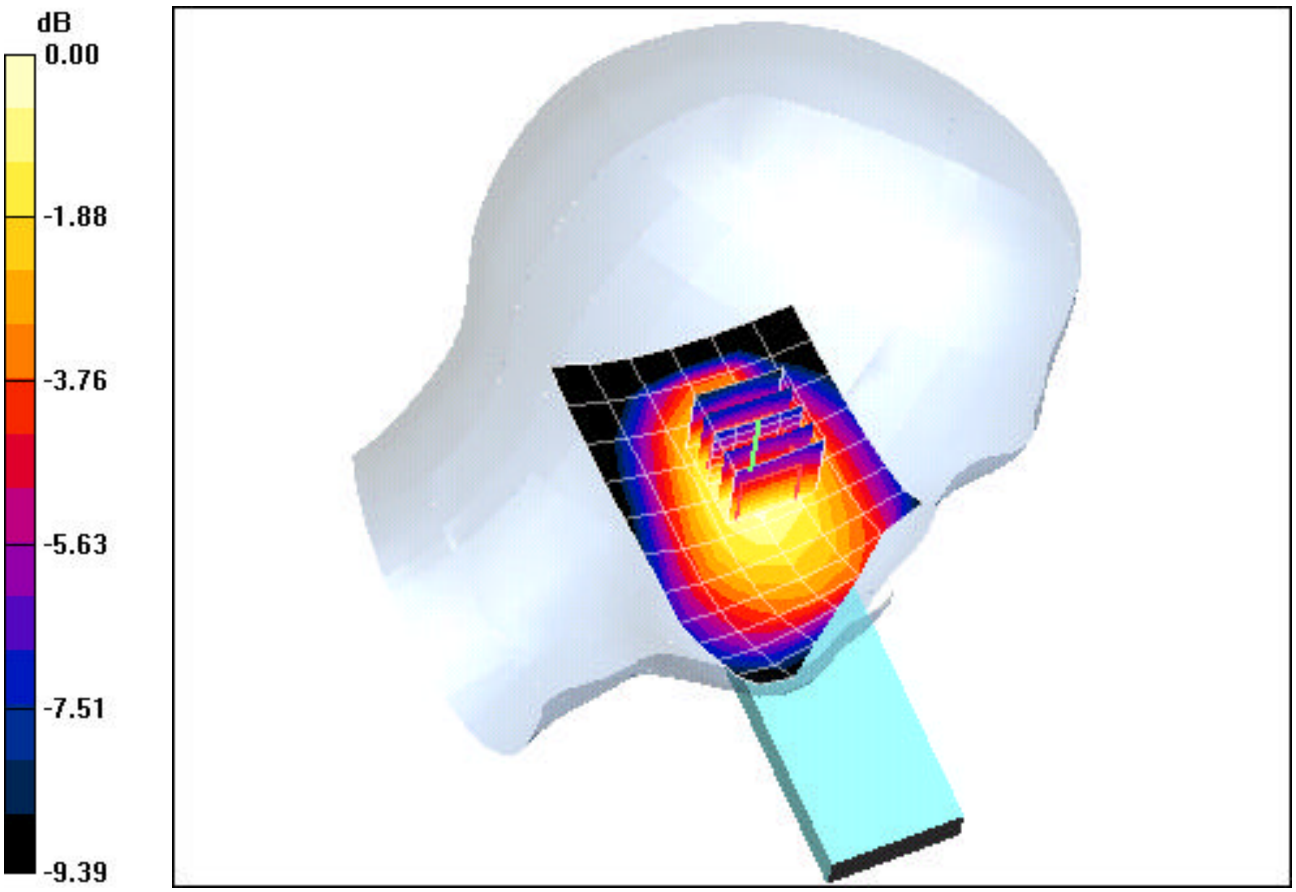
Communication System: Cellular CDMA; Frequency: 836.49 MHz;Duty Cycle: 1:1
Medium: 835 Brain (σ = 0.89 mho/m, ε_r = 42.76, ρ = 1000 kg/m^3)
Phantom section: Left Section

Test Date: 08-23-2005; Ambient Temp: 23.6°C; Tissue Temp: 20.3°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: 6/28/2005
Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt, Ch.0383, Standard Battery, Bluetooth off

Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.55 V/m
Peak SAR (extrapolated) = 0.139 W/kg
SAR(1 g) = 0.105 mW/g; SAR(10 g) = 0.076 mW/g



0 dB = 0.117mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Samsung SPH-A940; Type: CDMA Dual Band Phone; SN: 299679CA

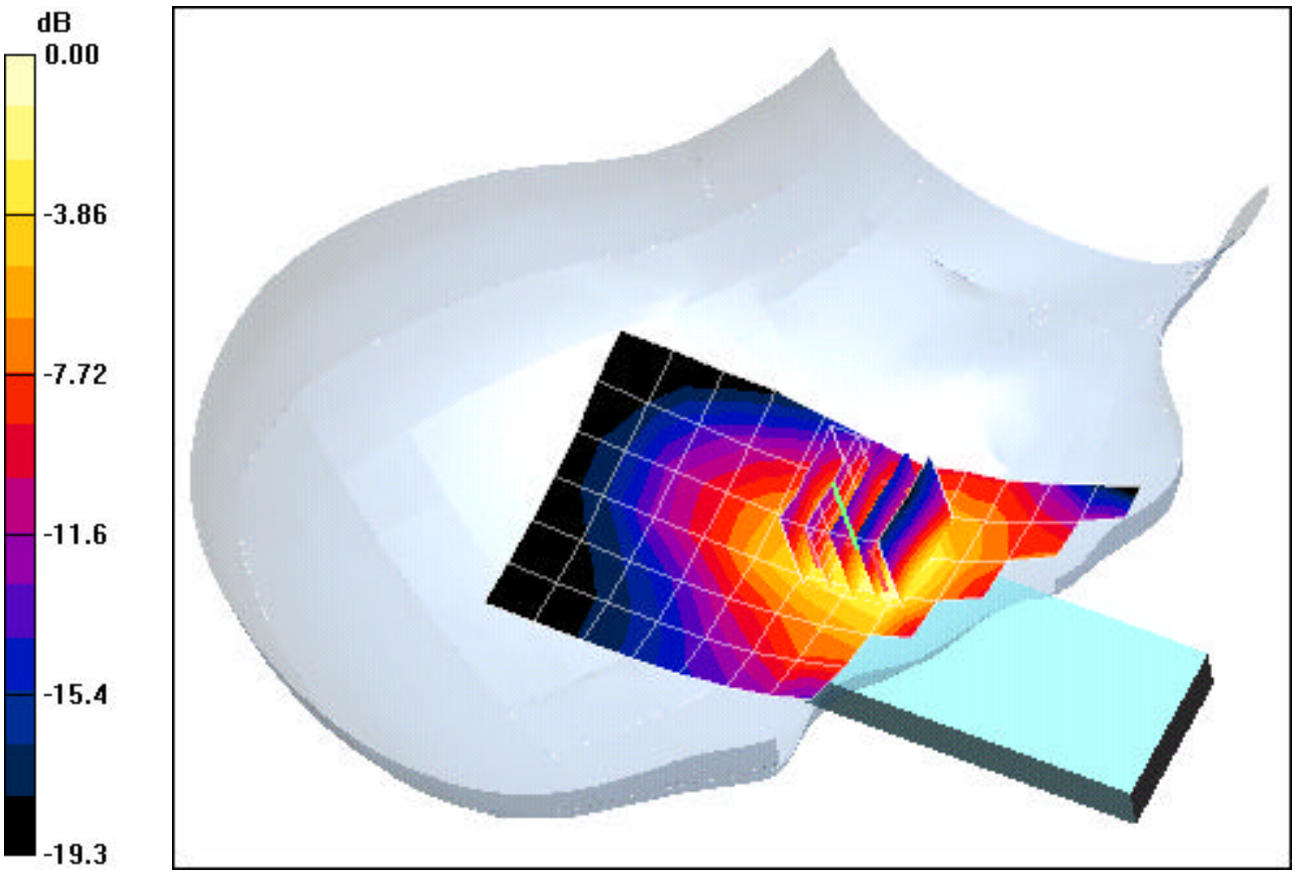
Communication System: PCS CDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 Brain (σ = 1.38 mho/m, ε_r = 39.85, ρ = 1000 kg/m^3)
Phantom section: Right Section

Test Date: 08-29-2005; Ambient Temp: 23.4°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: 6/28/2005
Phantom: SAM Sub; Type: SAM 4.0; Serial: TP:1357
Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch, Ch.0600, Standard Battery, Antenna Internal, Bluetooth off,

Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.18 V/m
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.638 mW/g



0 dB = 1.30mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Samsung SPH-A940; Type: CDMA Dual Band Phone; SN: 299679CA

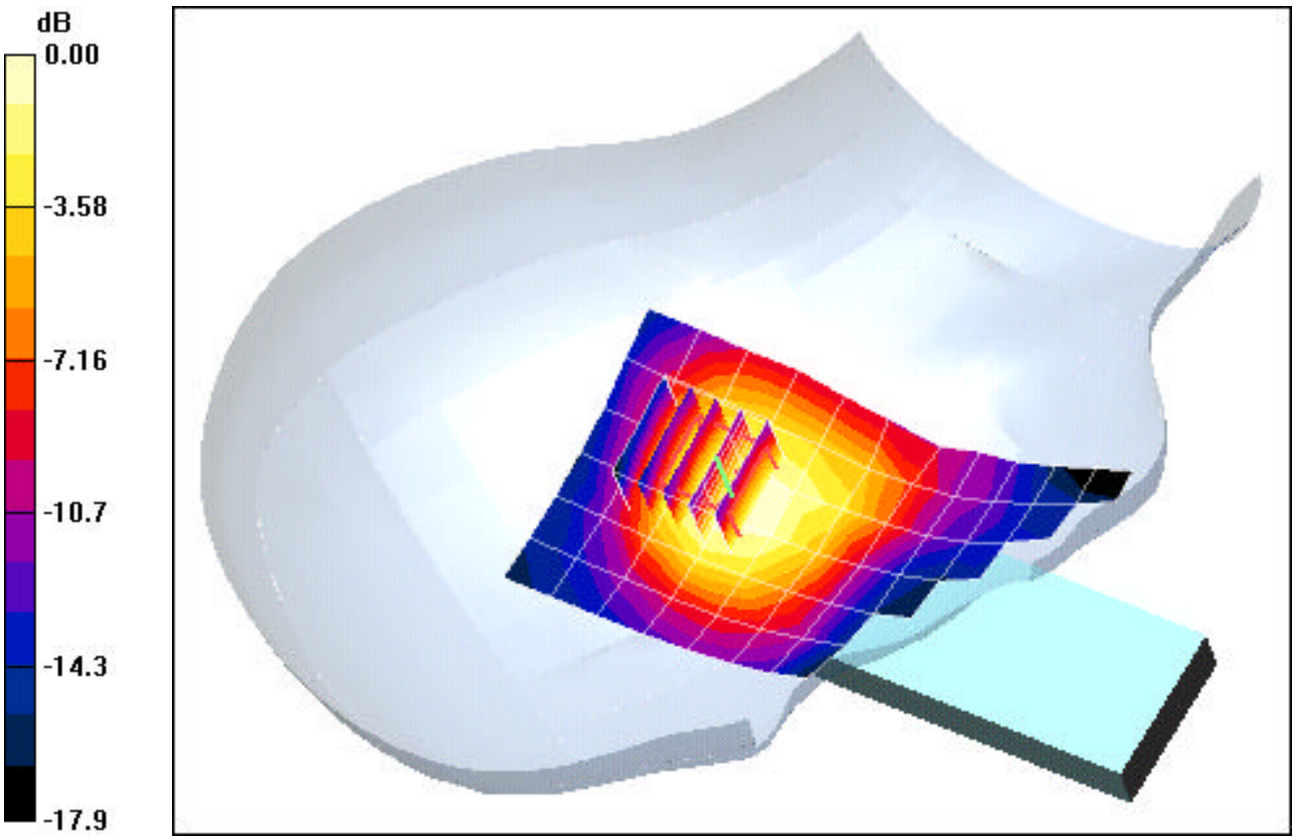
Communication System: PCS CDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 Brain (σ = 1.38 mho/m, ε_r = 39.85, ρ = 1000 kg/m^3)
Phantom section: Right Section

Test Date: 08-29-2005; Ambient Temp: 23.4°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: 6/28/2005
Phantom: SAM Sub; Type: SAM 4.0; Serial: TP:1357
Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt, Ch.0600, Standard Battery, Antenna Internal, Bluetooth off

Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 12.3 V/m
Peak SAR (extrapolated) = 0.528 W/kg
SAR(1 g) = 0.360 mW/g; SAR(10 g) = 0.226 mW/g



0 dB = 0.417mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Samsung SPH-A940; Type: CDMA Dual Band Phone; SN: 299679CA

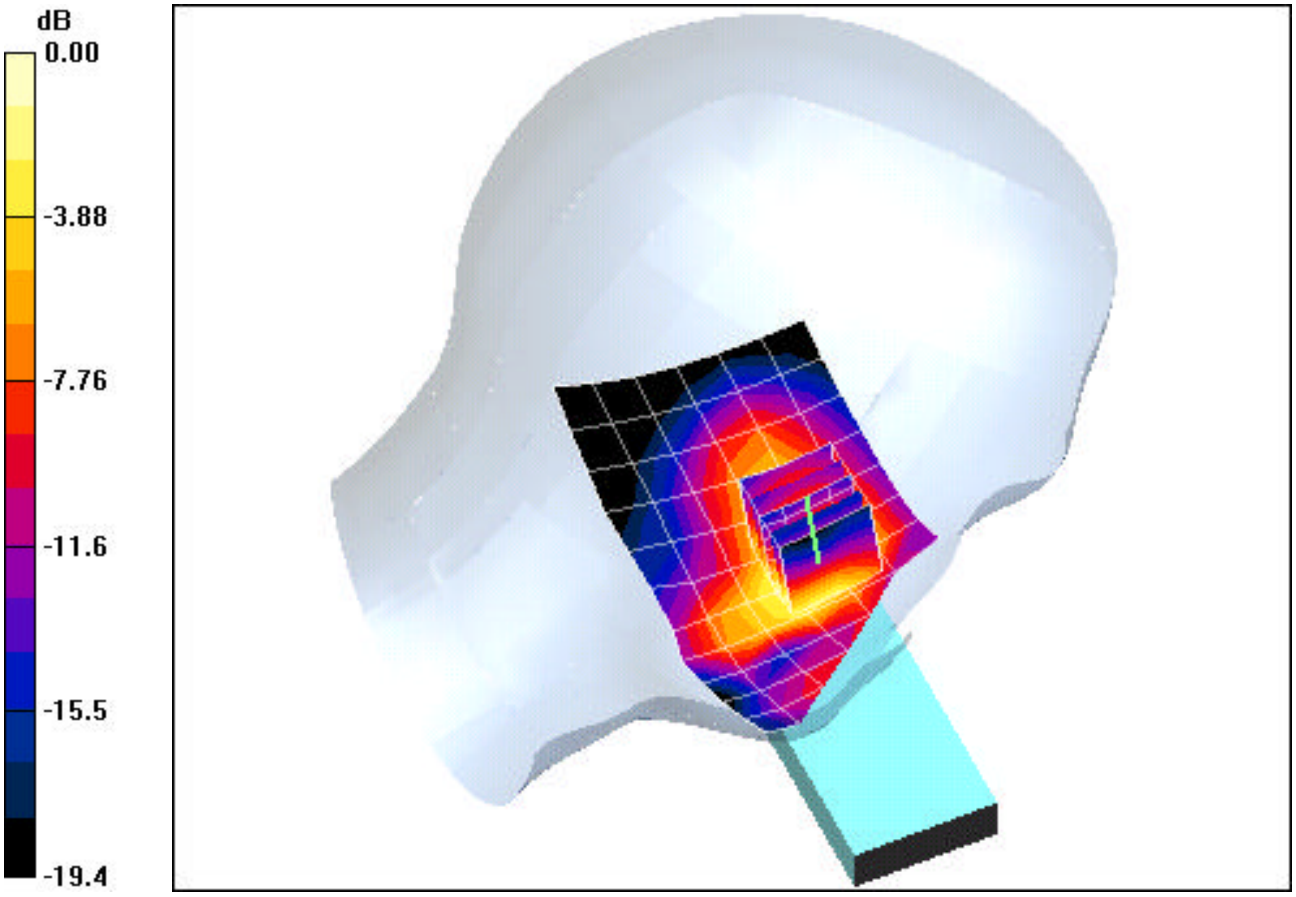
Communication System: PCS CDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 Brain (σ = 1.38 mho/m, ε_r = 39.85, ρ = 1000 kg/m^3)
Phantom section: Left Section

Test Date: 08-29-2005; Ambient Temp: 23.4°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: 6/28/2005
Phantom: SAM Sub; Type: SAM 4.0; Serial: TP:1357
Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch, Ch.0600, Standard Battery, Antenna Internal, Bluetooth off

Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 8.35 V/m
Peak SAR (extrapolated) = 1.87 W/kg
SAR(1 g) = 1.07 mW/g; SAR(10 g) = 0.597 mW/g



0 dB = 1.28mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Samsung SPH-A940; Type: CDMA Dual Band Phone; SN: 299679CA

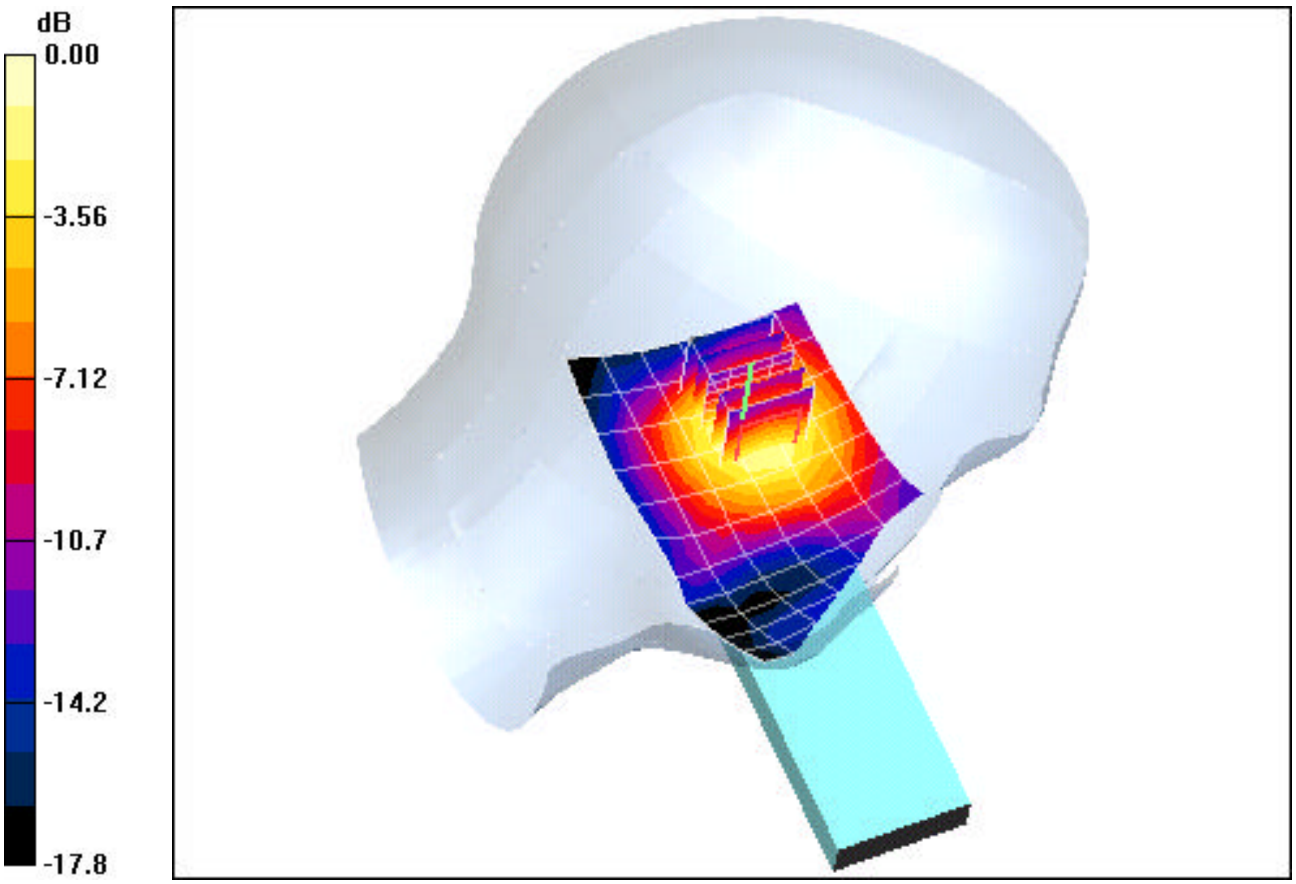
Communication System: PCS CDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 Brain (σ = 1.38 mho/m, ε_r = 39.85, ρ = 1000 kg/m^3)
Phantom section: Left Section

Test Date: 08-29-2005; Ambient Temp: 23.4°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: 6/28/2005
Phantom: SAM Sub; Type: SAM 4.0; Serial: TP:1357
Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Tilt, Ch.0600, Standard Battery, Antenna Internal, Bluetooth off

Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 13.5 V/m
Peak SAR (extrapolated) = 0.543 W/kg
SAR(1 g) = 0.347 mW/g; SAR(10 g) = 0.224 mW/g



0 dB = 0.426mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Samsung SPH-A940; Type: CDMA Dual Band Phone; SN: 299679CA

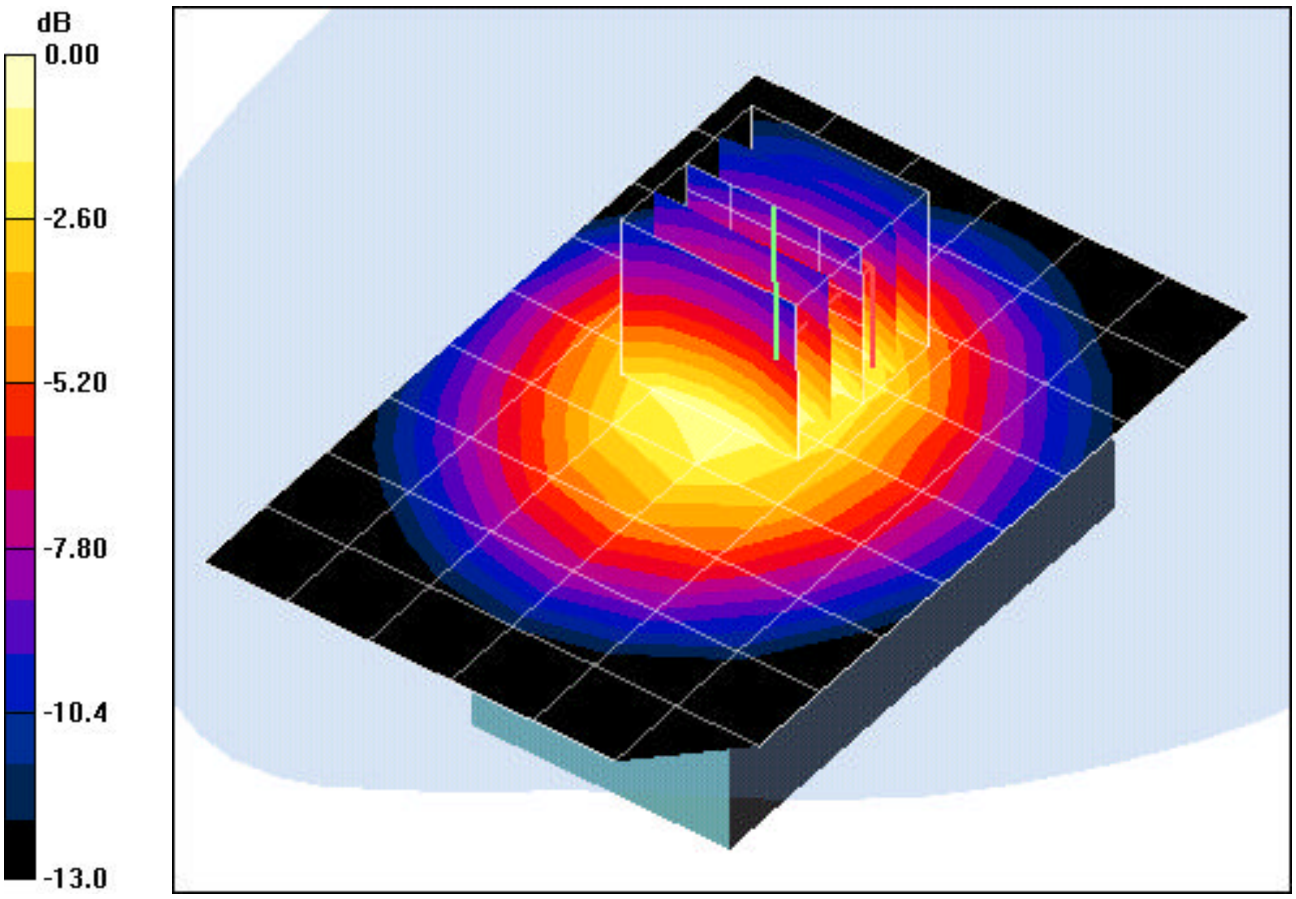
Communication System: Cellular CDMA; Frequency: 836.49 MHz;Duty Cycle: 1:1
Medium: 835 Muscle (σ = 0.98 mho/m, ε_r = 53.62, ρ = 1000 kg/m^3)
Phantom section: Flat Section; Space: 1.5cm. from DUT to Flat Phantom

Test Date: 08-24-2005; Ambient Temp: 23.8°C; Tissue Temp: 20.5°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: 6/28/2005
Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Body, Ch.0383, Standard Battery, Antenna Internal, Bluetooth off

Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.40 V/m
Peak SAR (extrapolated) = 0.555 W/kg
SAR(1 g) = 0.381 mW/g; SAR(10 g) = 0.251 mW/g



0 dB = 0.443mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Samsung SPH-A940; Type: CDMA Dual Band Phone; SN: 299679CA

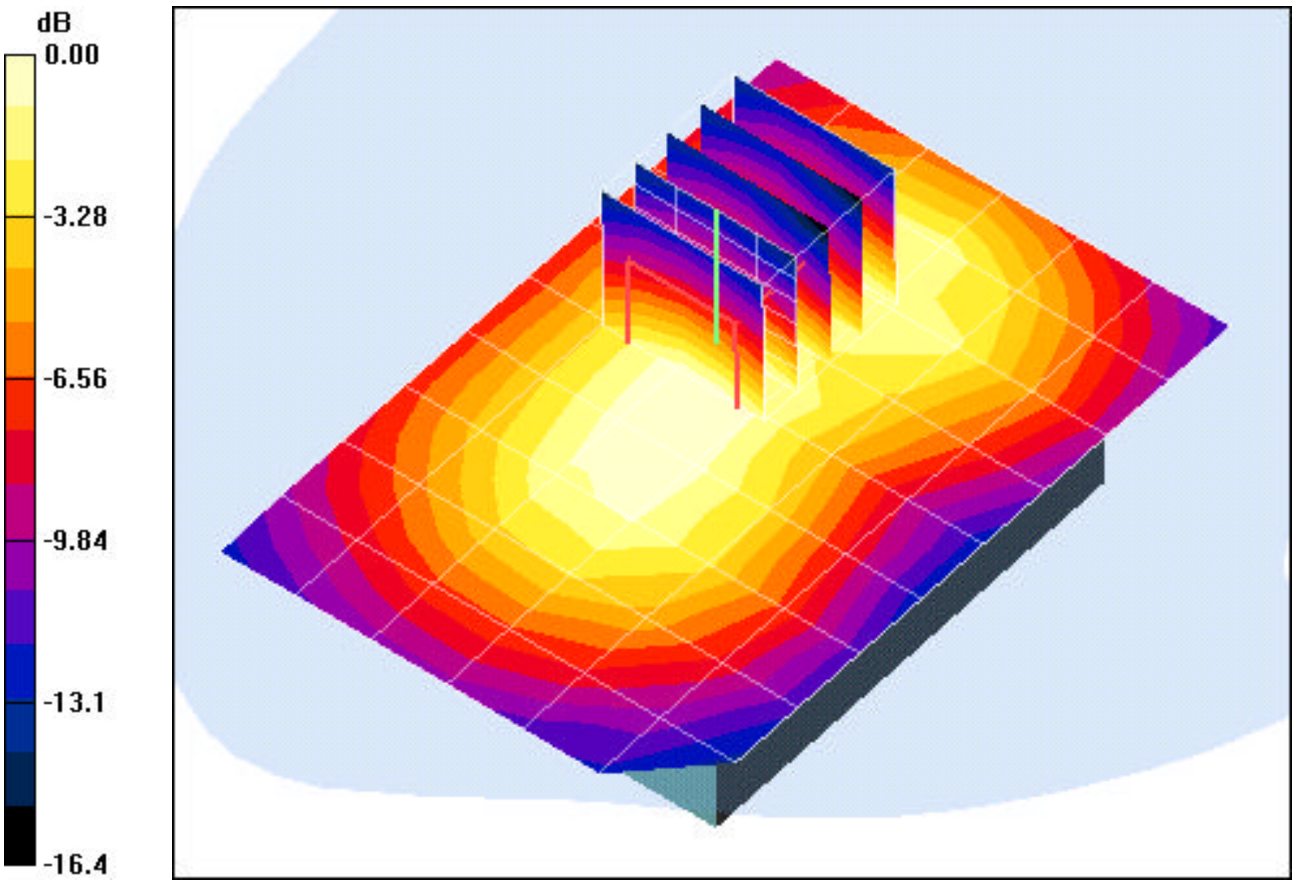
Communication System: PCS CDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 Muscle (σ = 1.57 mho/m, ε_r = 52.21, ρ = 1000 kg/m^3)
Phantom section: Flat Section; Space: 1.5cm. from DUT to Flat Phantom

Test Date: 08-24-2005; Ambient Temp: 23.8°C; Tissue Temp: 20.5°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: 6/28/2005
Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Body, Ch.0600, Standard Battery, Antenna Internal, Bluetooth off

Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.8 V/m
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.769 mW/g; SAR(10 g) = 0.450 mW/g



0 dB = 0.921mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Samsung SPH-A940; Type: CDMA Dual Band Phone; SN: 299679CA

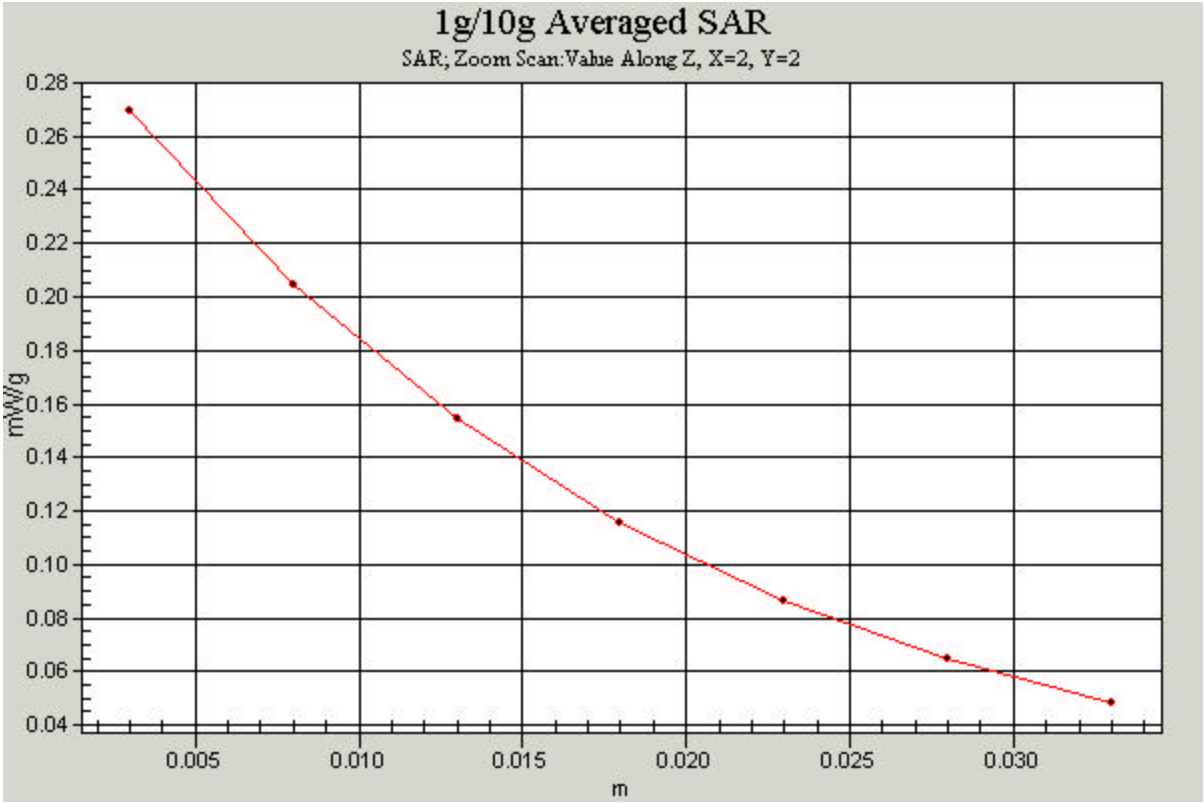
Communication System: Cellular CDMA; Frequency: 836.49 MHz;Duty Cycle: 1:1
Medium: 835 Brain (σ = 0.89 mho/m, ε_r = 42.76, ρ = 1000 kg/m^3)
Phantom section: Right Section

Test Date: 08-23-2005; Ambient Temp: 23.6°C; Tissue Temp: 20.3°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: 6/28/2005
Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch, Ch.0383, Standard Battery, Antenna Internal, Bluetooth off

Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.1 V/m
Peak SAR (extrapolated) = 0.331 W/kg
SAR(1 g) = 0.239 mW/g; SAR(10 g) = 0.174 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: Samsung SPH-A940; Type: CDMA Dual Band Phone; SN: 299679CA

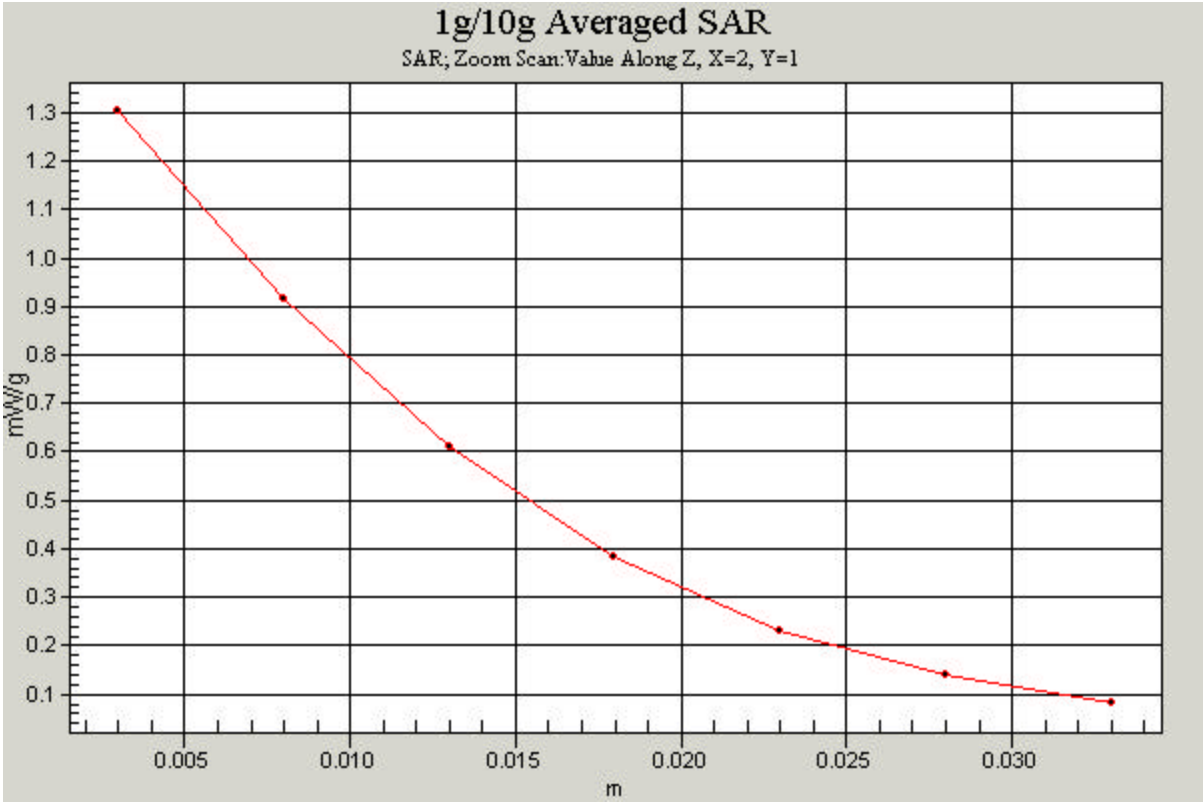
Communication System: PCS CDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 Brain (σ = 1.38 mho/m, ε_r = 39.85, ρ = 1000 kg/m^3)
Phantom section: Right Section

Test Date: 08-29-2005; Ambient Temp: 23.4°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: DAE3 Sn637; Calibrated: 6/28/2005
Phantom: SAM Sub; Type: SAM 4.0; Serial: TP:1357
Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Touch, Ch.0600, Standard Battery, Antenna Internal, Bluetooth off,

Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 6.18 V/m
Peak SAR (extrapolated) = 1.94 W/kg
SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.638 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: Samsung SPH-A940; Type: CDMA Dual Band Phone; SN: 299697CA

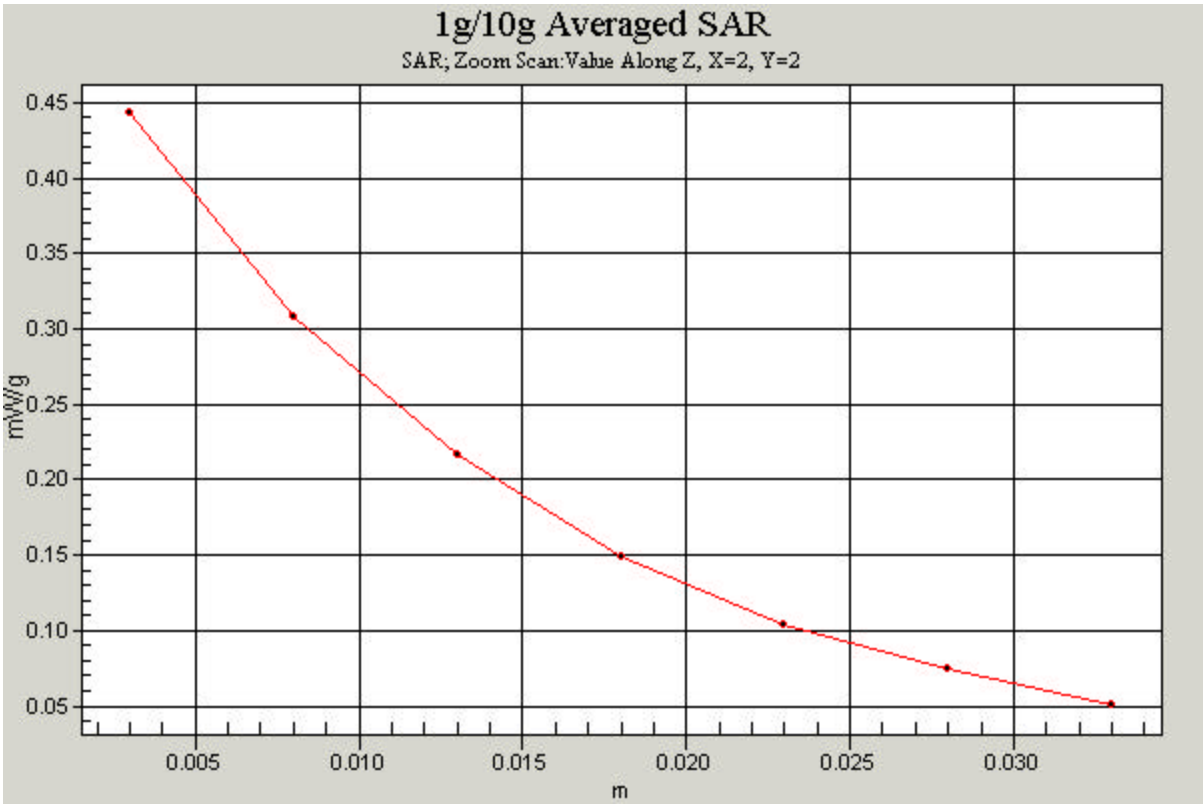
Communication System: Cellular CDMA; Frequency: 836.49 MHz;Duty Cycle: 1:1
Medium: 835 Muscle (σ = 0.98 mho/m, ε_r = 53.62, ρ = 1000 kg/m^3)
Phantom section: Flat Section; Space: 1.5cm. from DUT to Flat Phantom

Test Date: 08-24-2005; Ambient Temp: 23.8°C; Tissue Temp: 20.5°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: 6/28/2005
Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Body, Ch.0383, Standard Battery, Antenna Internal, Bluetooth off

Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 7.40 V/m
Peak SAR (extrapolated) = 0.555 W/kg
SAR(1 g) = 0.381 mW/g; SAR(10 g) = 0.251 mW/g



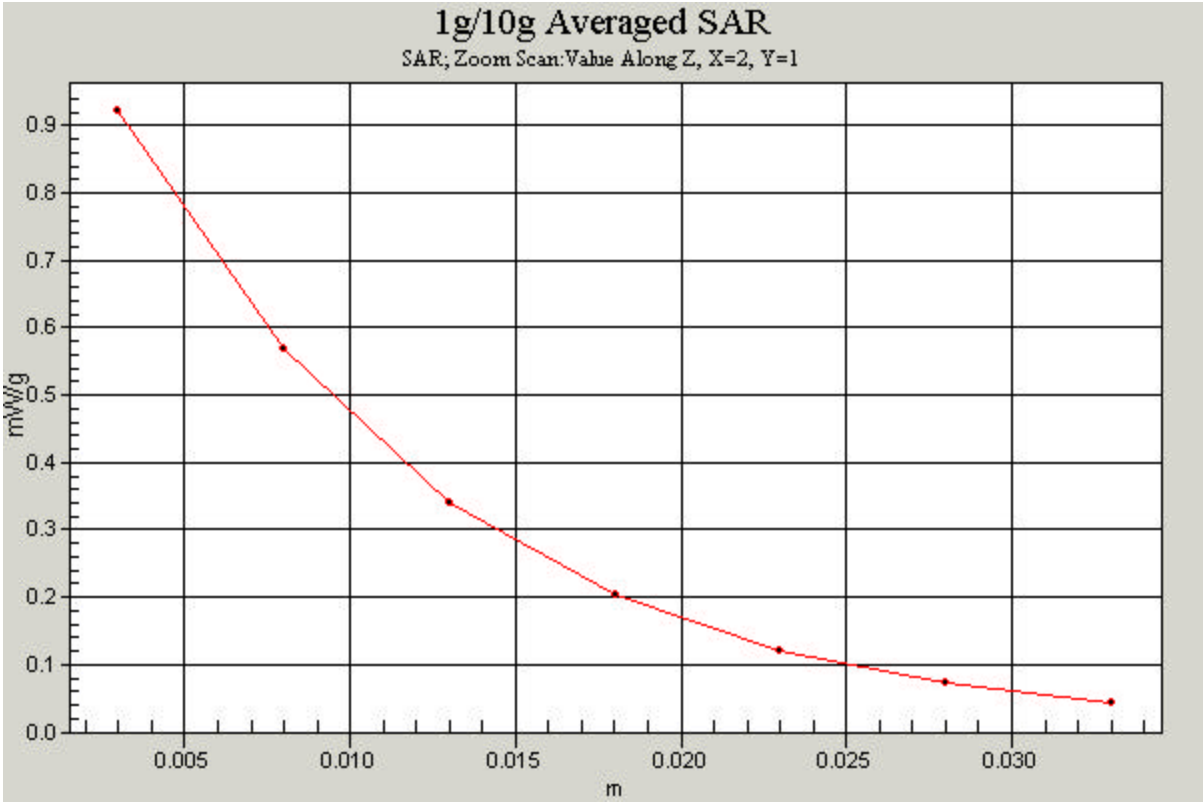
PCTEST ENGINEERING LABORATORY, INC.

DUT: Samsung SPH-A940; Type: CDMA Dual Band Phone; SN: 299679CA

Communication System: PCS CDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 Muscle (σ = 1.57 mho/m, ε_r = 52.21, ρ = 1000 kg/m^3)
Phantom section: Flat Section; Space: 1.5cm. from DUT to Flat Phantom

Test Date: 08-24-2005; Ambient Temp: 23.8°C; Tissue Temp: 20.5°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 Main; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.5 Build 19; Postprocessing SW: SEMCAD, V1.8 Build 146

Body, Ch.0600, Standard Battery, Antenna Internal, Bluetooth off

Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.8 V/m
Peak SAR (extrapolated) = 1.23 W/kg
SAR(1 g) = 0.769 mW/g; SAR(10 g) = 0.450 mW/g