PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-A760; Type: SAMSUNG Tri Mode Phone; Serial: #2; Conducted Power: 26.0 dBm

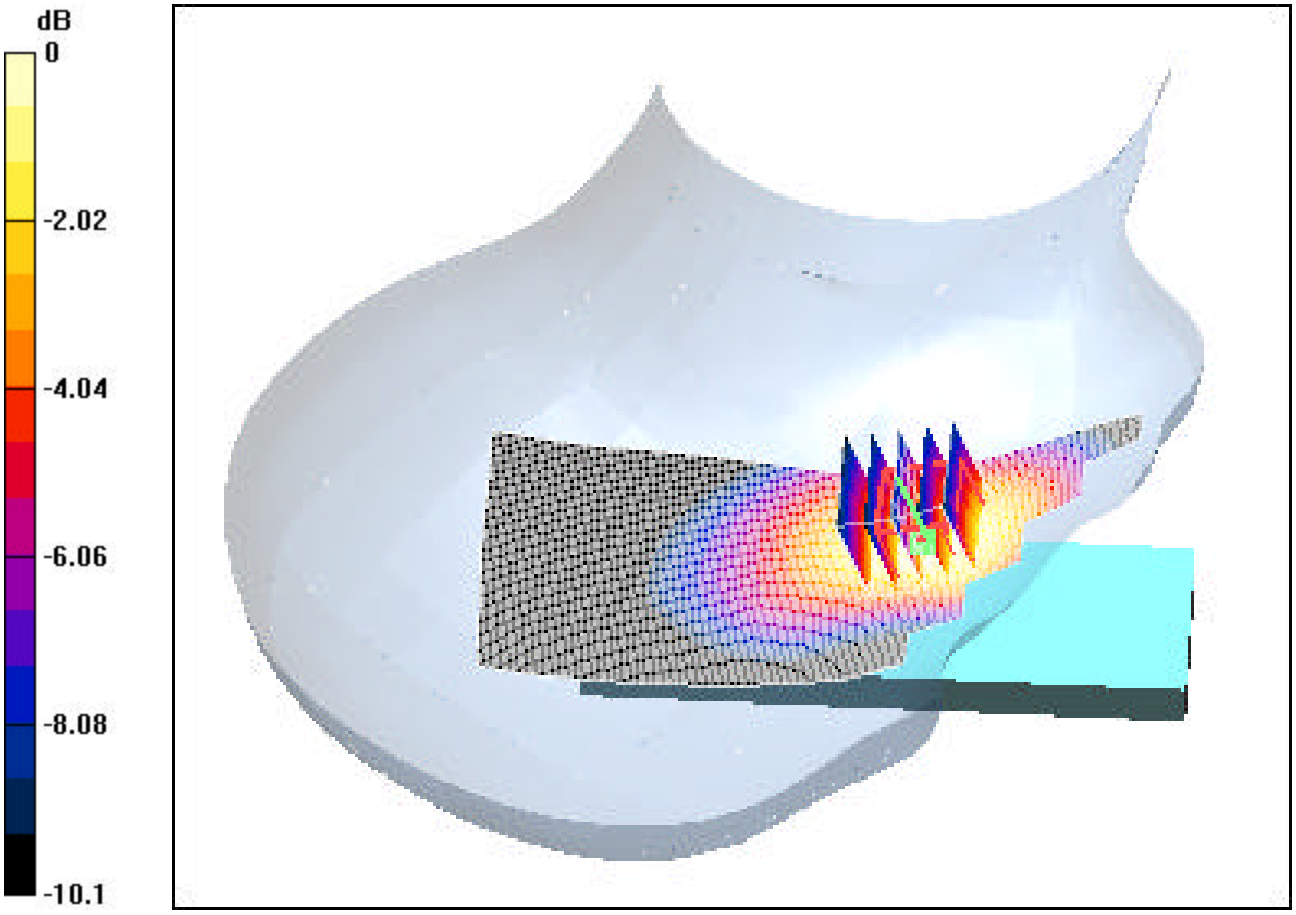
Communication System: AMPS; Frequency: 836.49 MHz;Duty Cycle: 1:1
Medium: 835 Brain (σ = 0.91 mho/m, ε_r = 40.82, ρ = 1000 kg/m^3)
Phantom section: Right Section

Test Date: 01-16-2004; Ambient Temp: 22.7°C; Tissue Temp: 20.6°C

Probe: ES3DV2 - SN3022; ConvF(6.1, 6.1, 6.1); Calibrated: 9/23/2003
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE3 Sn445; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 93

Touch, Ch.0383, Ant.Out, Standard Battery

Area Scan (51x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 1.93 W/kg
SAR(1 g) = 1.37 mW/g; SAR(10 g) = 0.923 mW/g
Reference Value = 12.9 V/m



0 dB = 1.57mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-A760; Type: SAMSUNG Tri Mode Phone; Serial: #2; Conducted Power: 26.0 dBm

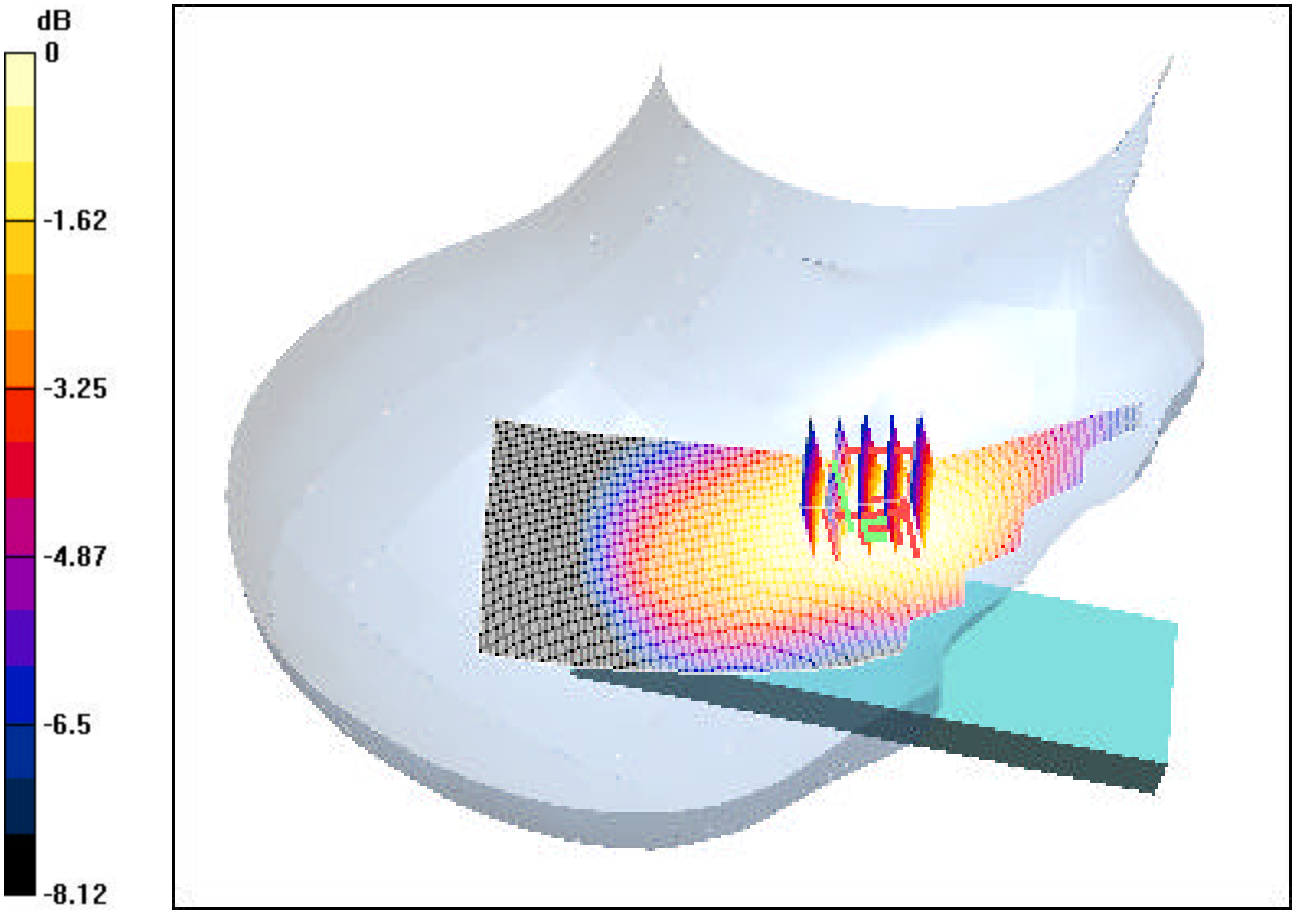
Communication System: AMPS; Frequency: 836.49 MHz;Duty Cycle: 1:1
Medium: 835 Brain (σ = 0.91 mho/m, ε_r = 40.82, ρ = 1000 kg/m^3)
Phantom section: Right Section

Test Date: 01-20-2004; Ambient Temp: 23.5°C; Tissue Temp: 20.9°C

Probe: ES3DV2 - SN3022; ConvF(6.1, 6.1, 6.1); Calibrated: 9/23/2003
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE3 Sn445; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 93

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

Area Scan (51x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.385 W/kg
SAR(1 g) = 0.297 mW/g; SAR(10 g) = 0.222 mW/g
Reference Value = 13.1 V/m



0 dB = 0.328mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-A760; Type: SAMSUNG Tri Mode Phone; Serial: #2; Conducted Power: 26.0 dBm

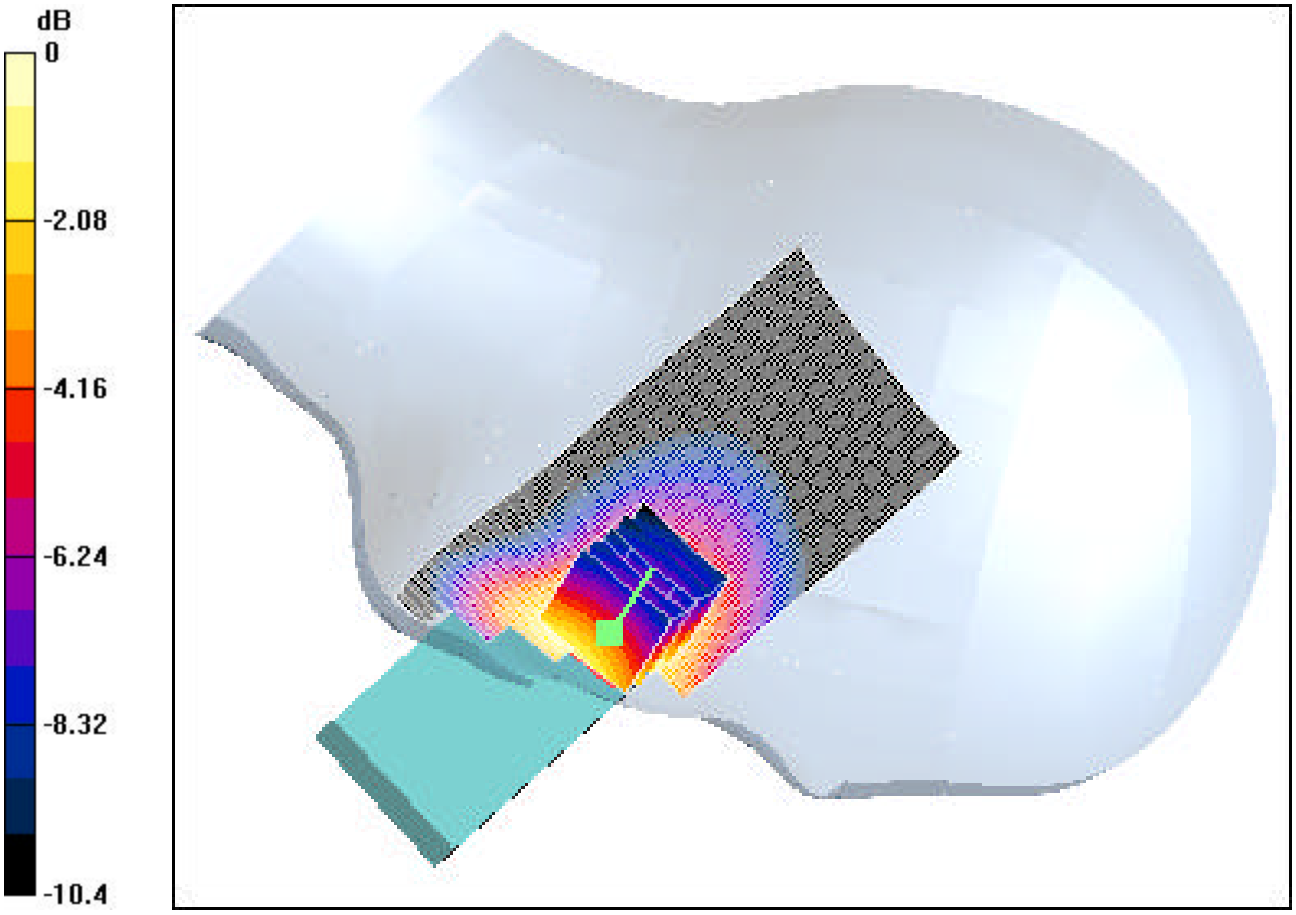
Communication System: AMPS; Frequency: 824.04 MHz;Duty Cycle: 1:1
Medium: 835 Brain (σ = 0.91 mho/m, ε_r = 40.82, ρ = 1000 kg/m^3)
Phantom section: Left Section

Test Date: 01-20-2004; Ambient Temp: 23.5°C; Tissue Temp: 20.9°C

Probe: ES3DV2 - SN3022; ConvF(6.1, 6.1, 6.1); Calibrated: 9/23/2003
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE3 Sn445; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 93

Touch, Ch.0991, Ant.Out, Standard Battery

Area Scan (51x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 1.73 W/kg
SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.866 mW/g
Reference Value = 12.3 V/m



0 dB = 1.44mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-A760; Type: SAMSUNG Tri Mode Phone; Serial: #2; Conducted Power: 26.0 dBm

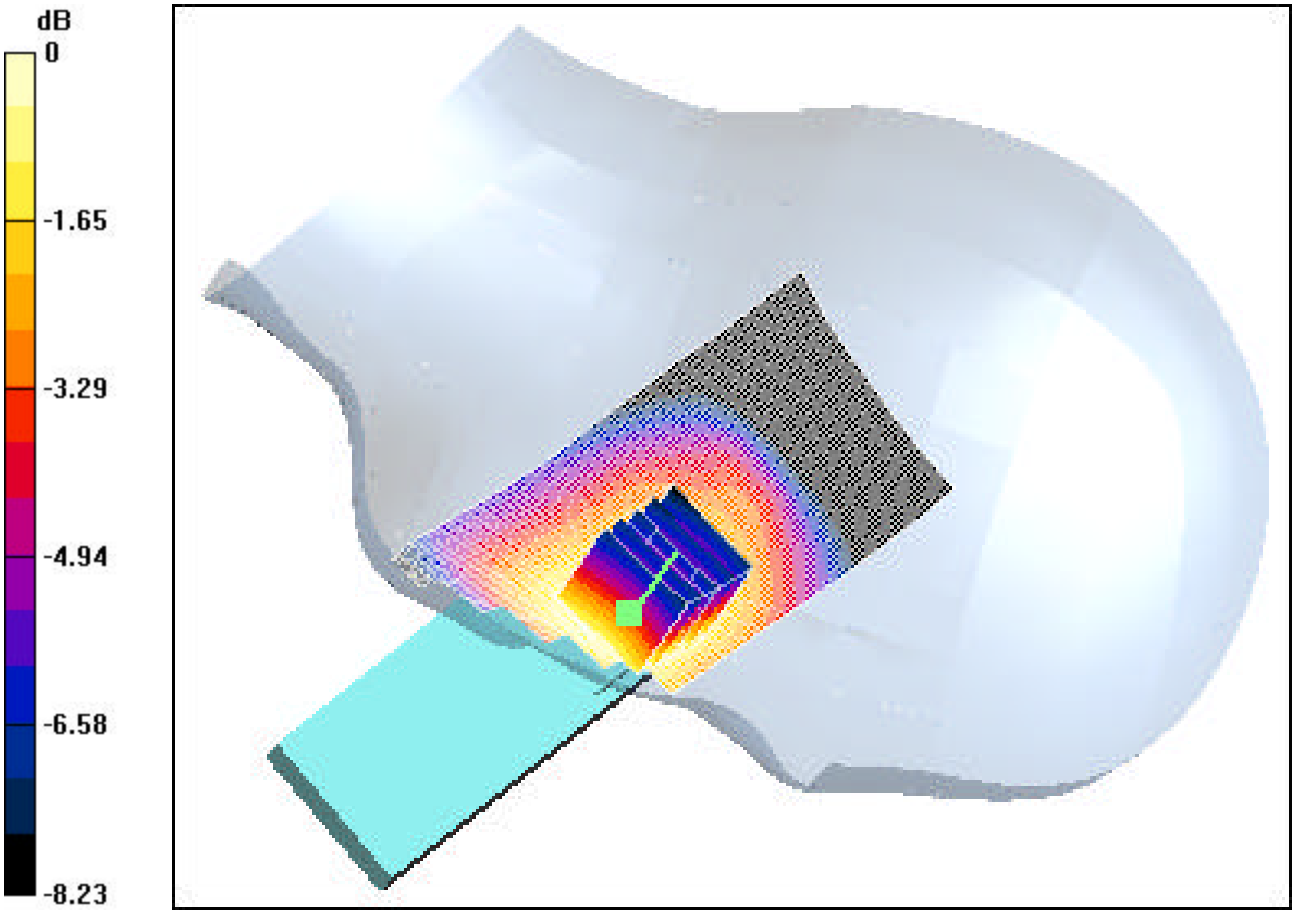
Communication System: AMPS; Frequency: 836.49 MHz;Duty Cycle: 1:1
Medium: 835 Brain (σ = 0.91 mho/m, ε_r = 40.82, ρ = 1000 kg/m^3)
Phantom section: Left Section

Test Date: 01-20-2004; Ambient Temp: 23.5°C; Tissue Temp: 20.9°C

Probe: ES3DV2 - SN3022; ConvF(6.1, 6.1, 6.1); Calibrated: 9/23/2003
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE3 Sn445; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 93

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

Area Scan (51x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.373 W/kg
SAR(1 g) = 0.288 mW/g; SAR(10 g) = 0.212 mW/g
Reference Value = 10.9 V/m



0 dB = 0.320mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-A760; Type: SAMSUNG Tri Mode Phone; Serial: #2; Conducted Power: 25.0 dBm

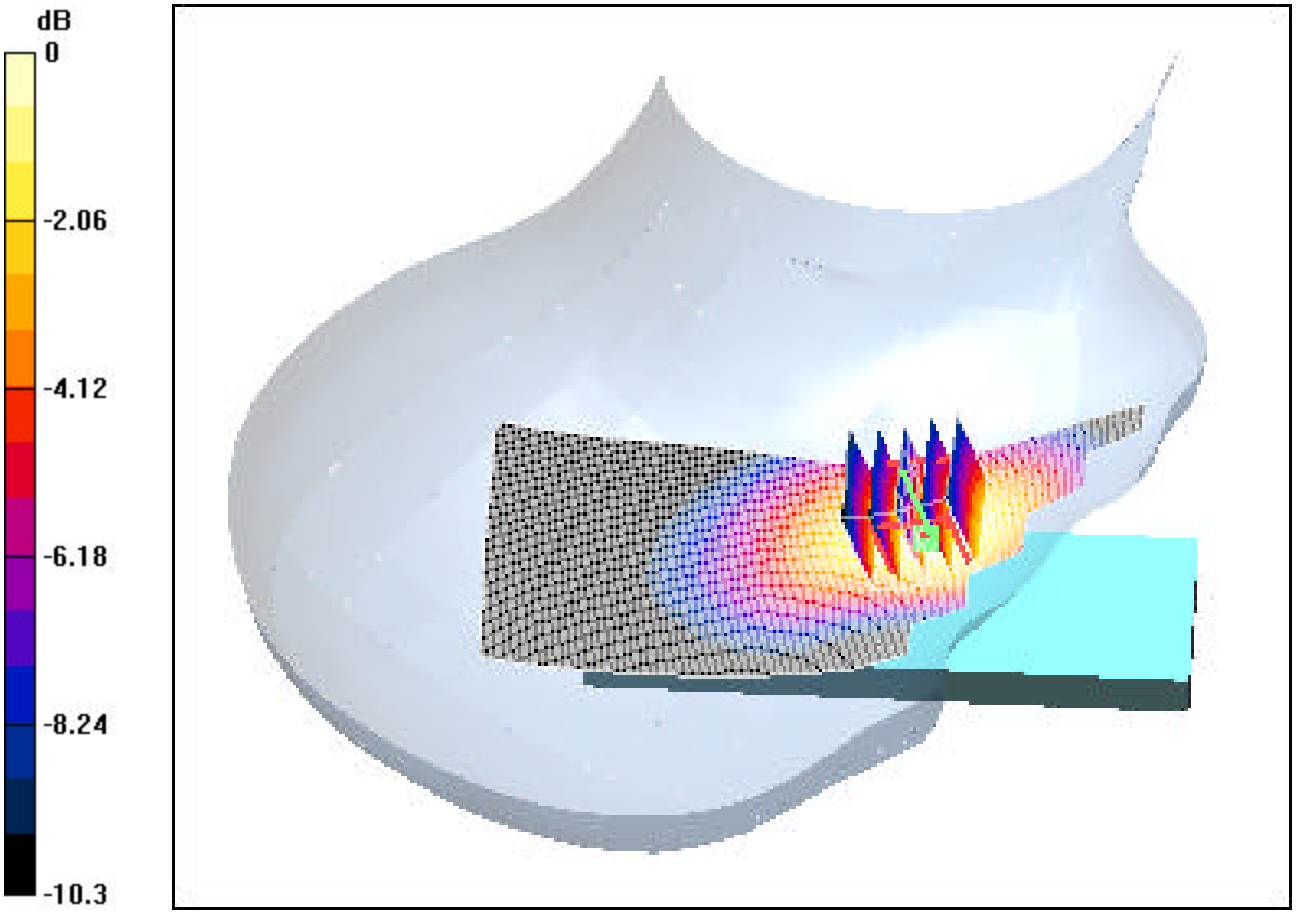
Communication System: Cellular CDMA; Frequency: 836.49 MHz;Duty Cycle: 1:1
Medium: 835 Brain (σ = 0.91 mho/m, ε_r = 40.82, ρ = 1000 kg/m^3)
Phantom section: Right Section

Test Date: 01-20-2004; Ambient Temp: 23.5°C; Tissue Temp: 20.9°C

Probe: ES3DV2 - SN3022; ConvF(6.1, 6.1, 6.1); Calibrated: 9/23/2003
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE3 Sn445; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 93

Touch, Ch.0383, Ant.Out, Standard Battery

Area Scan (51x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 1.59 W/kg
SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.751 mW/g
Reference Value = 12.3 V/m



0 dB = 1.3mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-A760; Type: SAMSUNG Tri Mode Phone; Serial: #2; Conducted Power: 25.0 dBm

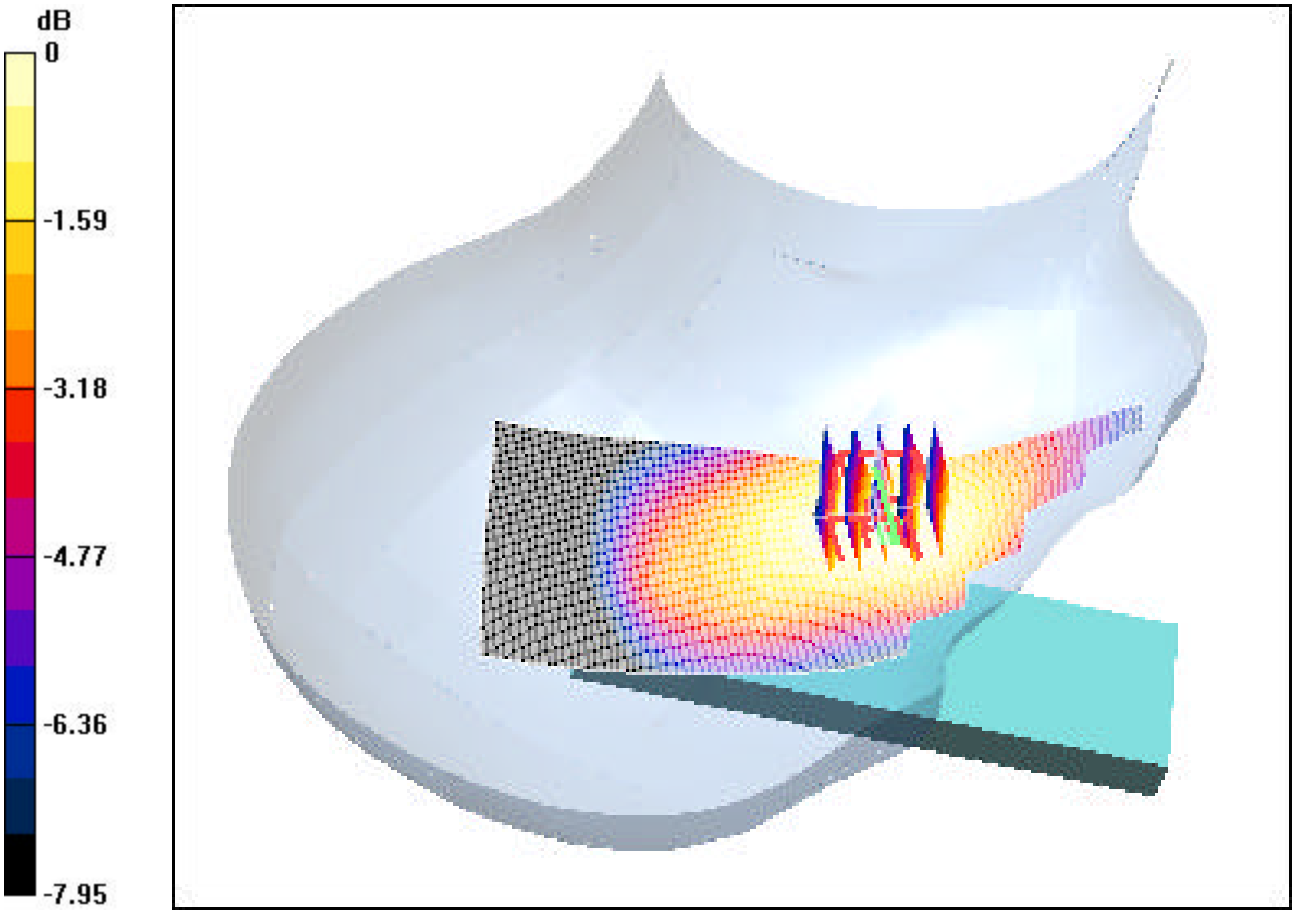
Communication System: Cellular CDMA; Frequency: 836.49 MHz;Duty Cycle: 1:1
Medium: 835 Brain (σ = 0.91 mho/m, ε_r = 40.82, ρ = 1000 kg/m^3)
Phantom section: Right Section

Test Date: 01-20-2004; Ambient Temp: 23.5°C; Tissue Temp: 20.9°C

Probe: ES3DV2 - SN3022; ConvF(6.1, 6.1, 6.1); Calibrated: 9/23/2003
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE3 Sn445; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 93

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

Area Scan (51x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.297 W/kg
SAR(1 g) = 0.228 mW/g; SAR(10 g) = 0.172 mW/g
Reference Value = 11.4 V/m



0 dB = 0.255mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-A760; Type: SAMSUNG Tri Mode Phone; Serial: #2; Conducted Power: 25.0 dBm

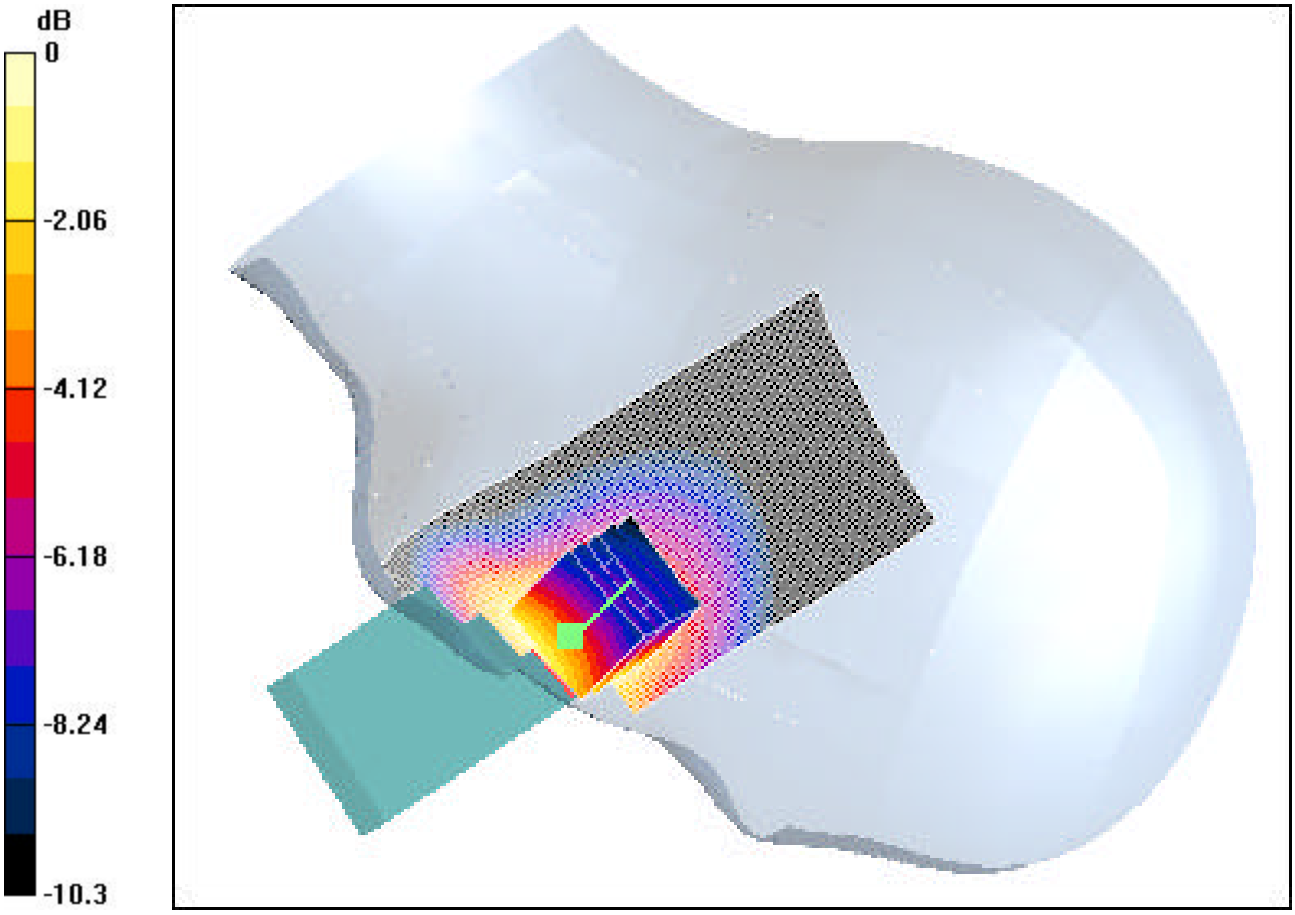
Communication System: Cellular CDMA; Frequency: 824.7 MHz;Duty Cycle: 1:1
Medium: 835 Brain (σ = 0.91 mho/m, ε_r = 40.82, ρ = 1000 kg/m^3)
Phantom section: Left Section

Test Date: 01-20-2004; Ambient Temp: 23.5°C; Tissue Temp: 20.9°C

Probe: ES3DV2 - SN3022; ConvF(6.1, 6.1, 6.1); Calibrated: 9/23/2003
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE3 Sn445; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 93

Touch, Ch.1013, Ant.Out, Standard Battery

Area Scan (51x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 1.25 W/kg
SAR(1 g) = 0.903 mW/g; SAR(10 g) = 0.614 mW/g
Reference Value = 11 V/m



0 dB = 1.02mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-A760; Type: SAMSUNG Tri Mode Phone; Serial: #2; Conducted Power: 25.0 dBm

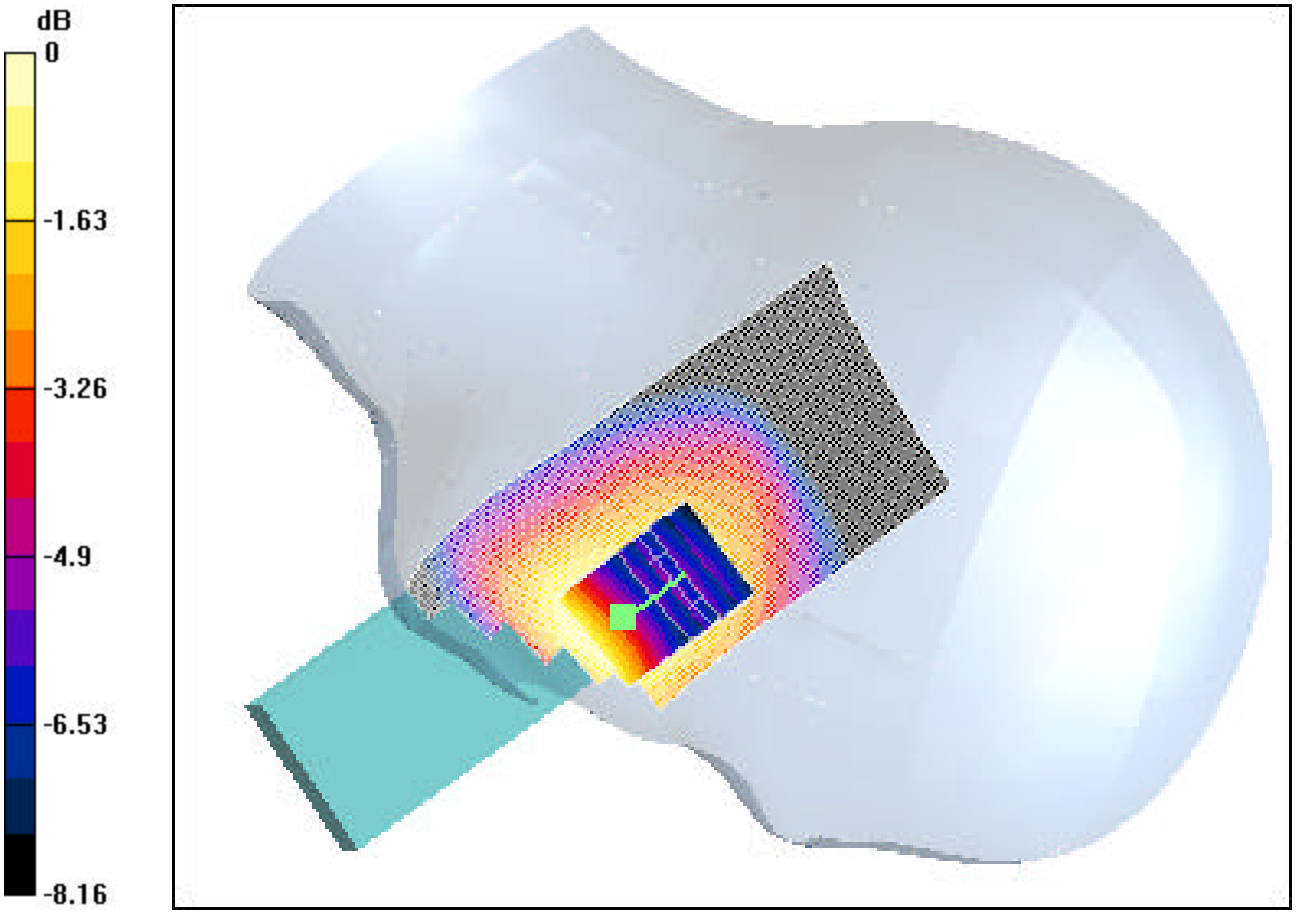
Communication System: Cellular CDMA; Frequency: 836.49 MHz;Duty Cycle: 1:1
Medium: 835 Brain (σ = 0.91 mho/m, ε_r = 40.82, ρ = 1000 kg/m^3)
Phantom section: Left Section

Test Date: 01-20-2004; Ambient Temp: 23.5°C; Tissue Temp: 20.9°C

Probe: ES3DV2 - SN3022; ConvF(6.1, 6.1, 6.1); Calibrated: 9/23/2003
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE3 Sn445; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 93

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

Area Scan (51x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.305 W/kg
SAR(1 g) = 0.235 mW/g; SAR(10 g) = 0.173 mW/g
Reference Value = 9.98 V/m



0 dB = 0.260mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-A760; Type: SAMSUNG Tri Mode Phone; Serial: #2; Conducted Power: 25.0 dBm

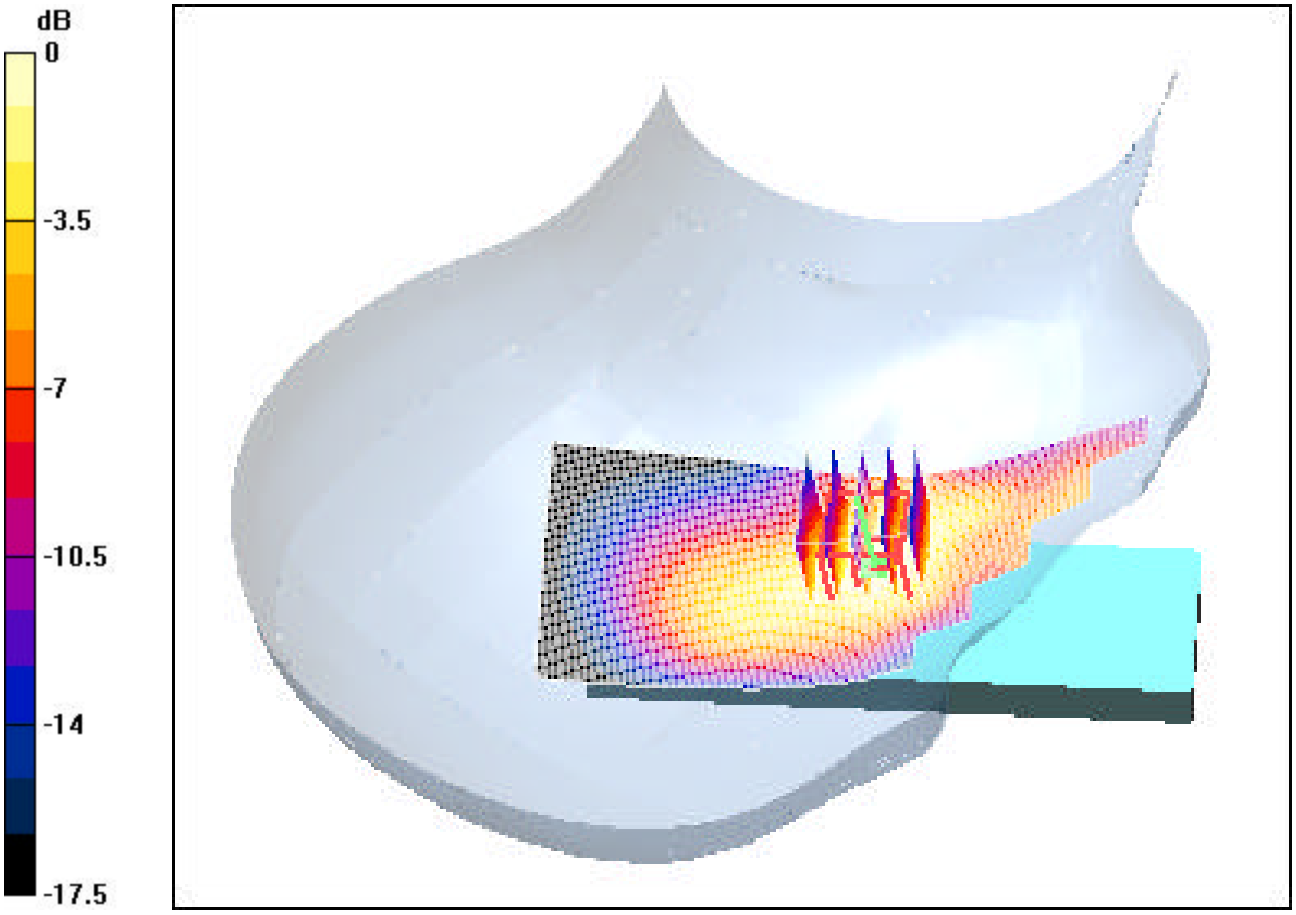
Communication System: PCS CDMA; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: 1900 Brain (σ = 1.38 mho/m, ε_r = 40.43, ρ = 1000 kg/m^3)
Phantom section: Right Section

Test Date: 01-16-2004; Ambient Temp: 22.4°C; Tissue Temp: 20.1°C

Probe: ES3DV2 - SN3022; ConvF(5, 5, 5); Calibrated: 9/23/2003
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE3 Sn445; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 93

Touch, Ch.1175, Ant.In, Standard Battery

Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.823 mW/g; SAR(10 g) = 0.471 mW/g
Reference Value = 9.06 V/m



0 dB = 0.962mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-A760; Type: SAMSUNG Tri Mode Phone; Serial: #2; Conducted Power: 25.0 dBm

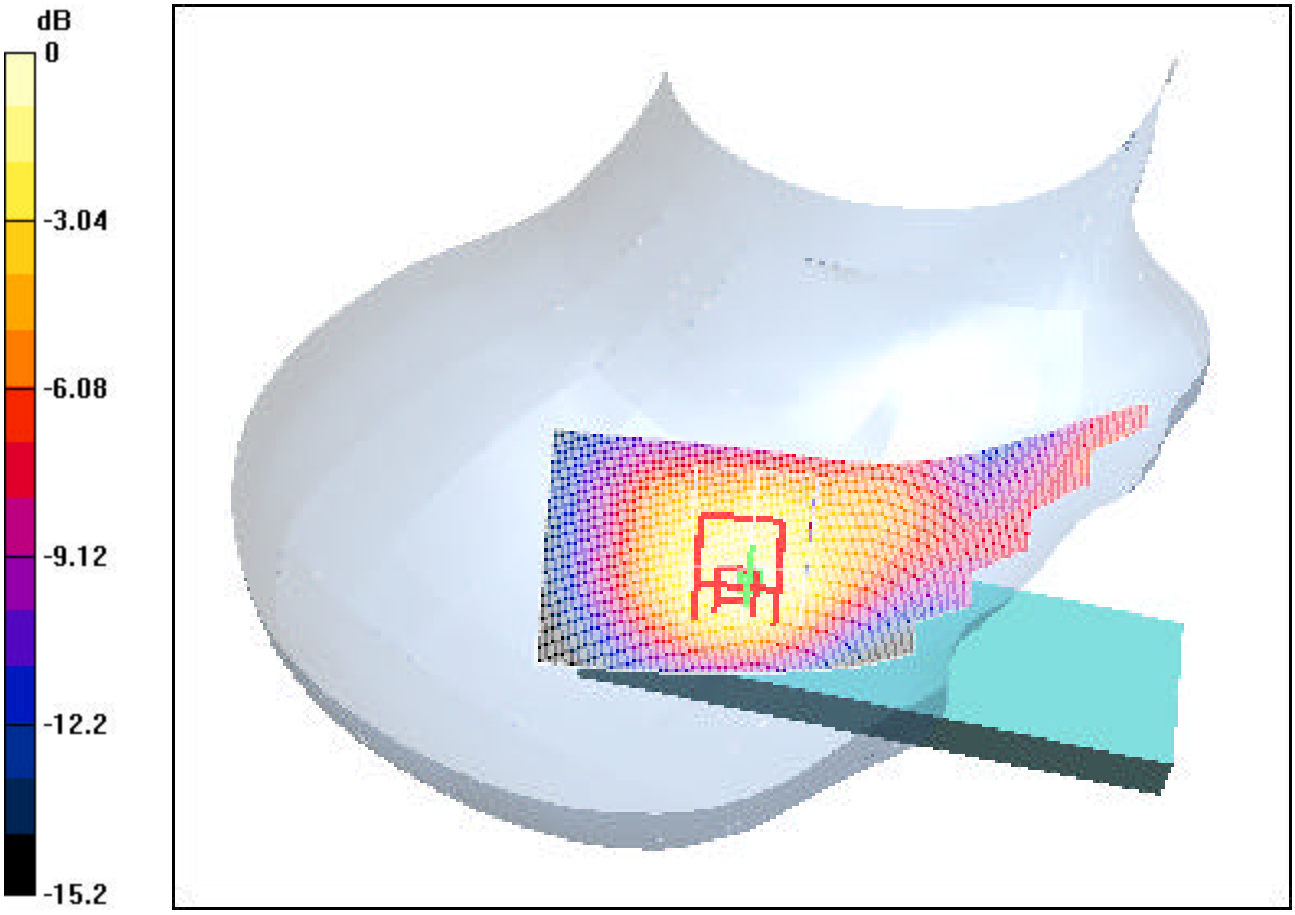
Communication System: PCS CDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 Brain (σ = 1.38 mho/m, ε_r = 40.43, ρ = 1000 kg/m^3)
Phantom section: Right Section

Test Date: 01-21-2004; Ambient Temp: 22.4°C; Tissue Temp: 20.4°C

Probe: ES3DV2 - SN3022; ConvF(5, 5, 5); Calibrated: 9/23/2003
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE3 Sn445; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 93

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

Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.358 W/kg
SAR(1 g) = 0.228 mW/g; SAR(10 g) = 0.139 mW/g
Reference Value = 8.46 V/m



0 dB = 0.275mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-A760; Type: SAMSUNG Tri Mode Phone; Serial: #2; Conducted Power: 25.0 dBm

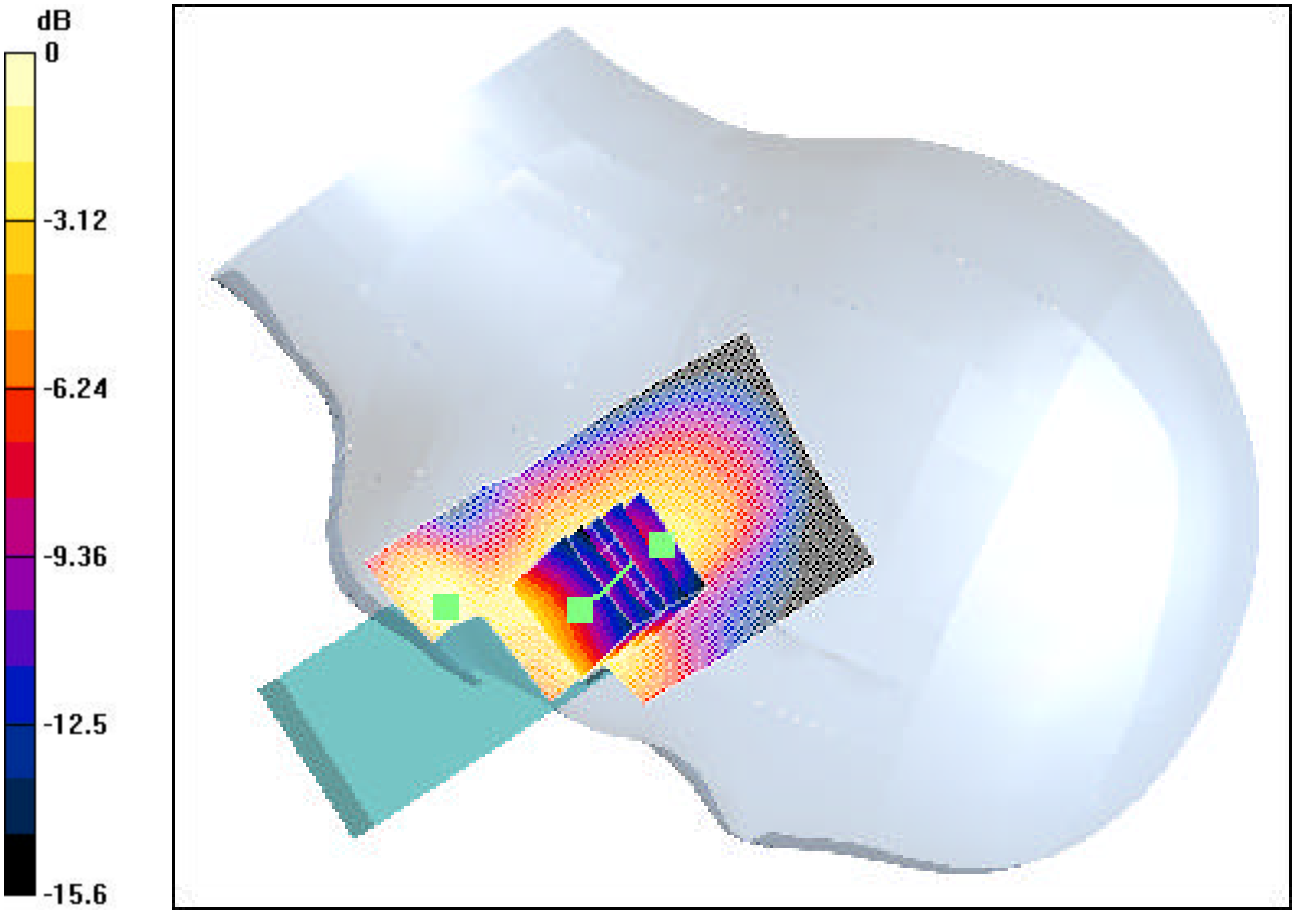
Communication System: PCS CDMA; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: 1900 Brain (σ = 1.38 mho/m, ε_r = 40.43, ρ = 1000 kg/m^3)
Phantom section: Left Section

Test Date: 01-16-2004; Ambient Temp: 22.4°C; Tissue Temp: 20.1°C

Probe: ES3DV2 - SN3022; ConvF(5, 5, 5); Calibrated: 9/23/2003
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE3 Sn445; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 93

Touch, Ch.1175, Ant.In, Standard Battery

Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 1 W/kg
SAR(1 g) = 0.648 mW/g; SAR(10 g) = 0.374 mW/g
Reference Value = 8.74 V/m



0 dB = 0.746mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-A760; Type: SAMSUNG Tri Mode Phone; Serial: #2; Conducted Power: 25.0 dBm

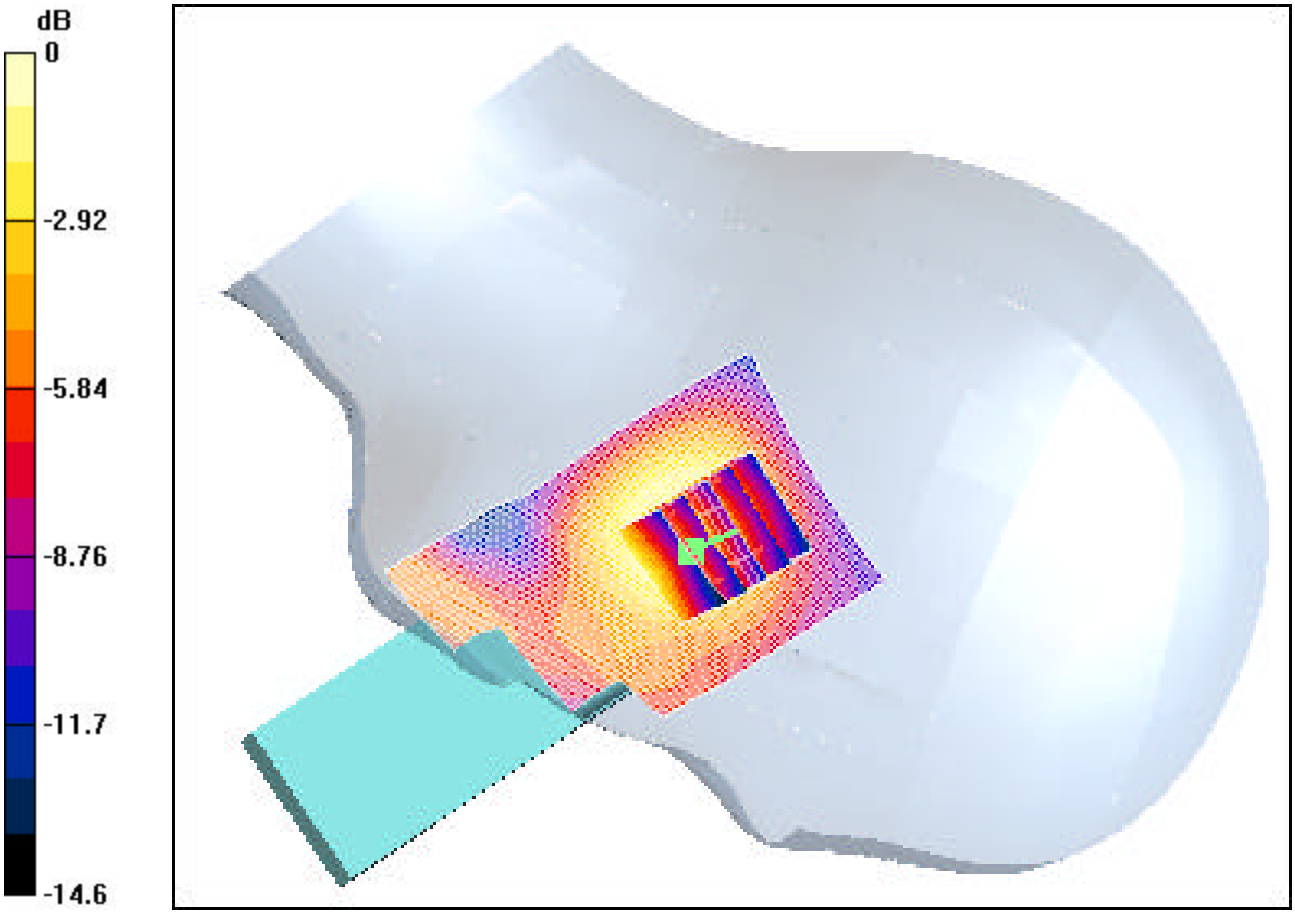
Communication System: PCS CDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 Brain (σ = 1.38 mho/m, ε_r = 40.43, ρ = 1000 kg/m^3)
Phantom section: Left Section

Test Date: 01-21-2004; Ambient Temp: 22.4°C; Tissue Temp: 20.4°C

Probe: ES3DV2 - SN3022; ConvF(5, 5, 5); Calibrated: 9/23/2003
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE3 Sn445; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 93

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

Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.201 W/kg
SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.091 mW/g
Reference Value = 7.13 V/m



0 dB = 0.158mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-A760; Type: SAMSUNG Tri Mode Phone; Serial: #2; Conducted Power: 26.0 dBm.

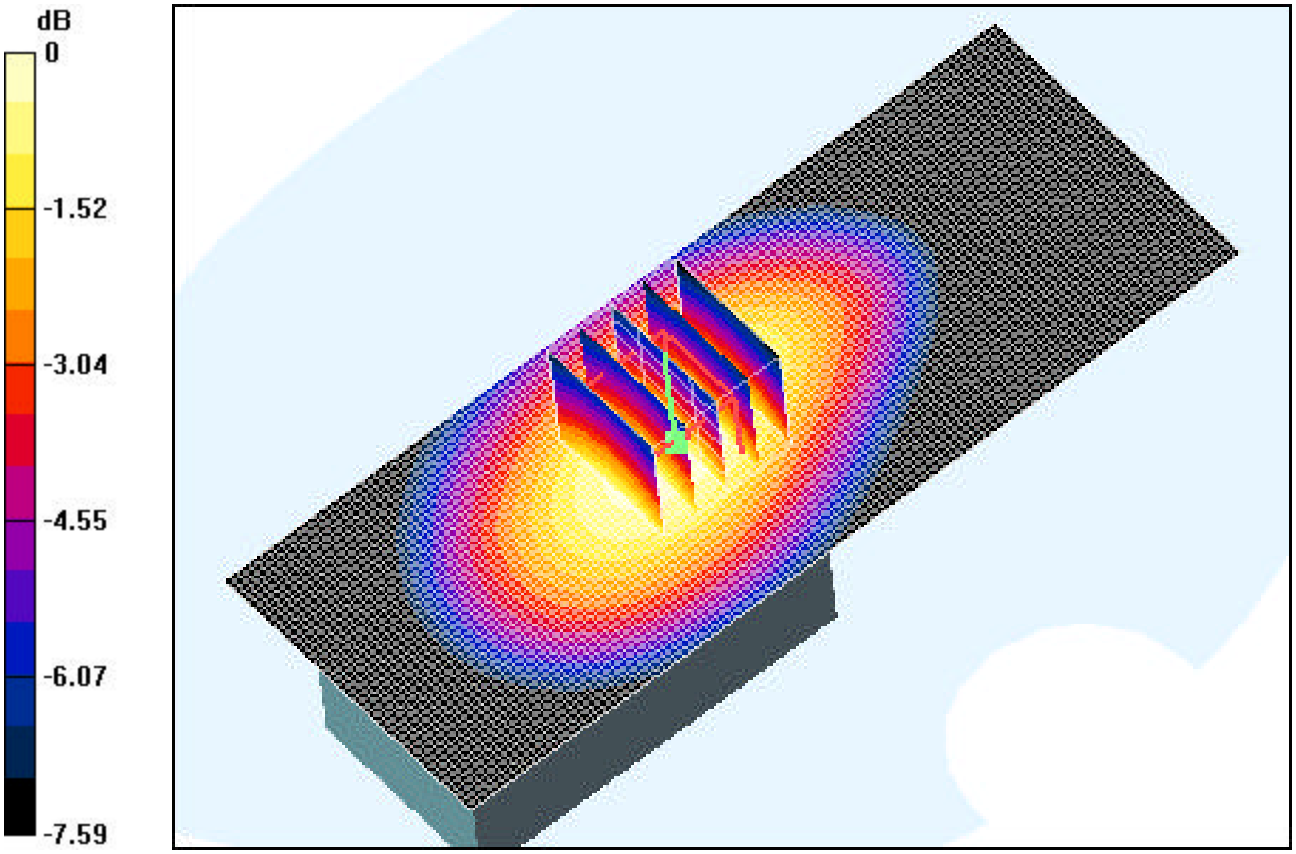
Communication System: AMPS; Frequency: 836.49 MHz;Duty Cycle: 1:1
Medium: 835 Muscle (σ = 0.97 mho/m, ε_r = 53.16, ρ = 1000 kg/m^3)
Phantom section: Flat Section

Test Date: 02-20-2004; Ambient Temp: 23.8°C; Tissue Temp: 20.5°C

Probe: ES3DV2 - SN3022; ConvF(6, 6, 6); Calibrated: 9/23/2003
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 93

Body w/ Beltclip, Ch.0383, Antenna Out, Standard Battery

Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 1.104 mW/g; SAR(10 g) = 0.753 mW/g
Reference Value = 32.6 V/m



0 dB = 1.12mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-A760; Type: SAMSUNG Tri Mode Phone; Serial: #2; Conducted Power: 25.0 dBm

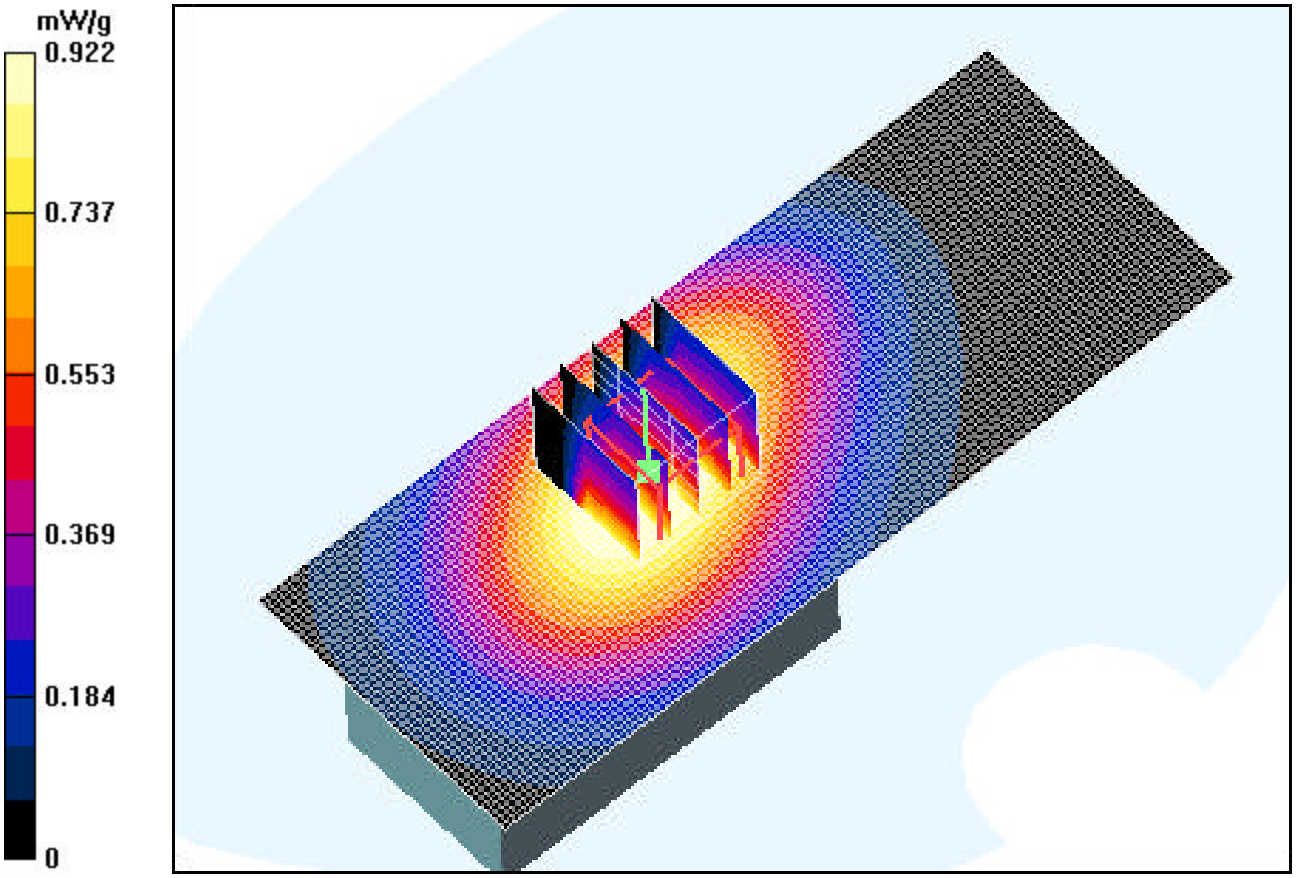
Communication System: Cellular CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium: 835 Muscle (σ = 0.97 mho/m, ε_r = 53.16, ρ = 1000 kg/m^3)
Phantom section: Flat Section

Test Date: 02-20-2004; Ambient Temp: 23.8°C; Tissue Temp: 20.5°C

Probe: ES3DV2 - SN3022; ConvF(6, 6, 6); Calibrated: 9/23/2003
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 93

Body w/ Beltclip,Ch. 0363, Antenna Out, Standard Battery

Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 1.74 W/kg
SAR(1 g) = 1.02 mW/g; SAR(10 g) = 0.683 mW/g
Reference Value = 26.9 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-A760; Type: SAMSUNG Tri Mode Phone; Serial: #2; Conducted Power: 25.0 dBm

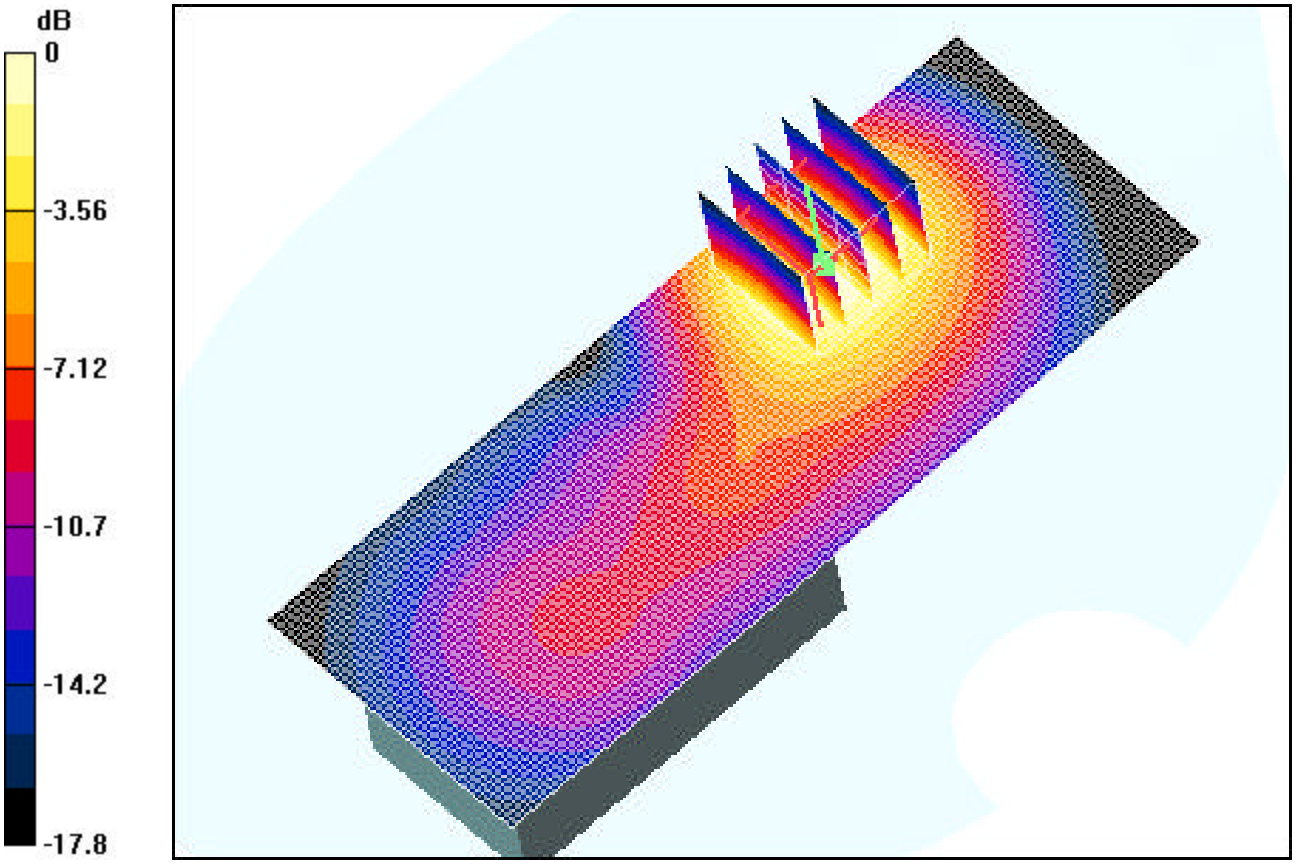
Communication System: PCS CDMA; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: 1900 Muscle (σ = 1.58 mho/m, ε_r = 51.01, ρ = 1000 kg/m^3)
Phantom section: Flat Section

Test Date: 02-20-2004; Ambient Temp: 23.8°C; Tissue Temp: 20.5°C

Probe: ES3DV2 - SN3022; ConvF(4.5, 4.5, 4.5); Calibrated: 9/23/2003
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 93

Body w/Beltclip, Ch.0025, Antenna Out, Standard Battery

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.746 mW/g; SAR(10 g) = 0.420 mW/g
Reference Value = 11.5 V/m



0 dB = 0.920mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-A760; Type: SAMSUNG Tri Mode Phone; Serial: #2; Conducted Power: 25.0dBm

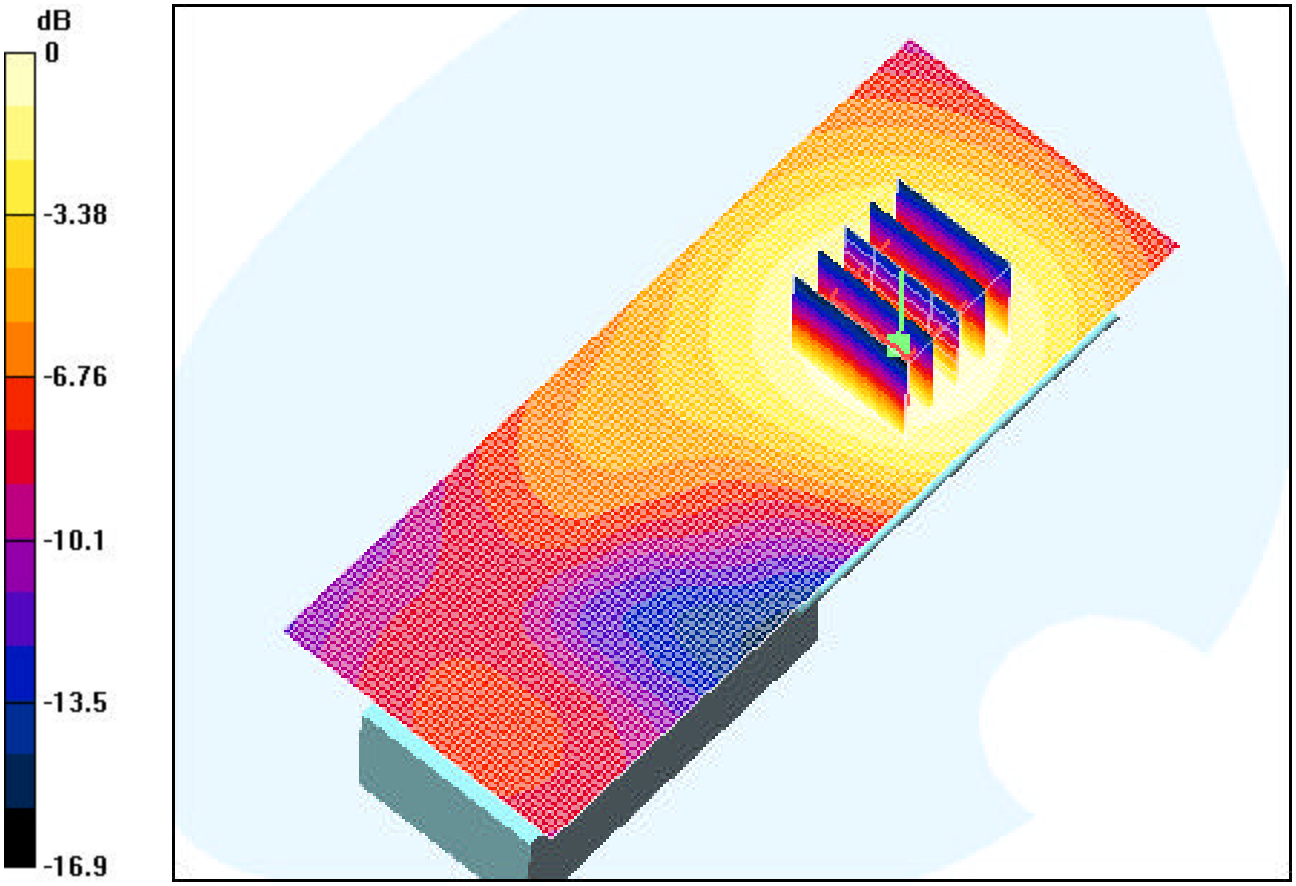
Communication System: PCS CDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 Brain (σ = 1.35 mho/m, ε_r = 39.82, ρ = 1000 kg/m^3)
Phantom section: Flat Section

Test Date: 03-05-2004; Ambient Temp: 23.6°C; Tissue Temp: 20.4°C

Probe: ES3DV2 - SN3022; ConvF(5, 5, 5); Calibrated: 9/23/2003
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 93

PCS Face 2.5cm.Space, Ch.0600, Antenna Out, Standard Battery,

Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.226 W/kg
SAR(1 g) = 0.132 mW/g; SAR(10 g) = 0.079 mW/g
Reference Value = 6.9 V/m



0 dB = 0.158mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-A760; Type: SAMSUNG Tri Mode Phone; Serial: #2; Conducted Power: 26.0 dBm

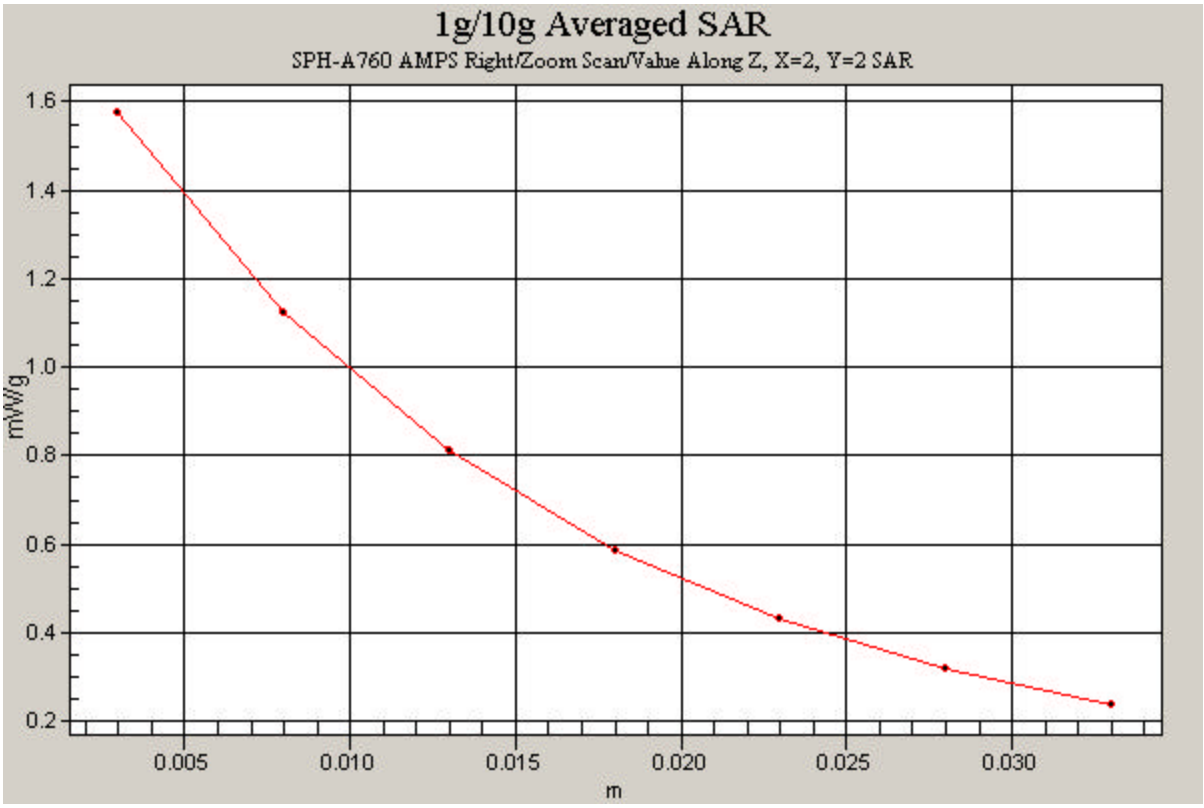
Communication System: AMPS; Frequency: 836.49 MHz;Duty Cycle: 1:1
Medium: 835 Brain (σ = 0.91 mho/m, ε_r = 40.82, ρ = 1000 kg/m^3)
Phantom section: Right Section

Test Date: 01-16-2004; Ambient Temp: 22.7°C; Tissue Temp: 20.6°C

Probe: ES3DV2 - SN3022; ConvF(6.1, 6.1, 6.1); Calibrated: 9/23/2003
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE3 Sn445; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 93

Touch, Ch.0383, Ant.Out, Standard Battery

Area Scan (51x141x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 1.93 W/kg
SAR(1 g) = 1.37 mW/g; SAR(10 g) = 0.923 mW/g
Reference Value = 12.9 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-A760; Type: SAMSUNG Tri Mode Phone; Serial: #2; Conducted Power: 26.0 dBm

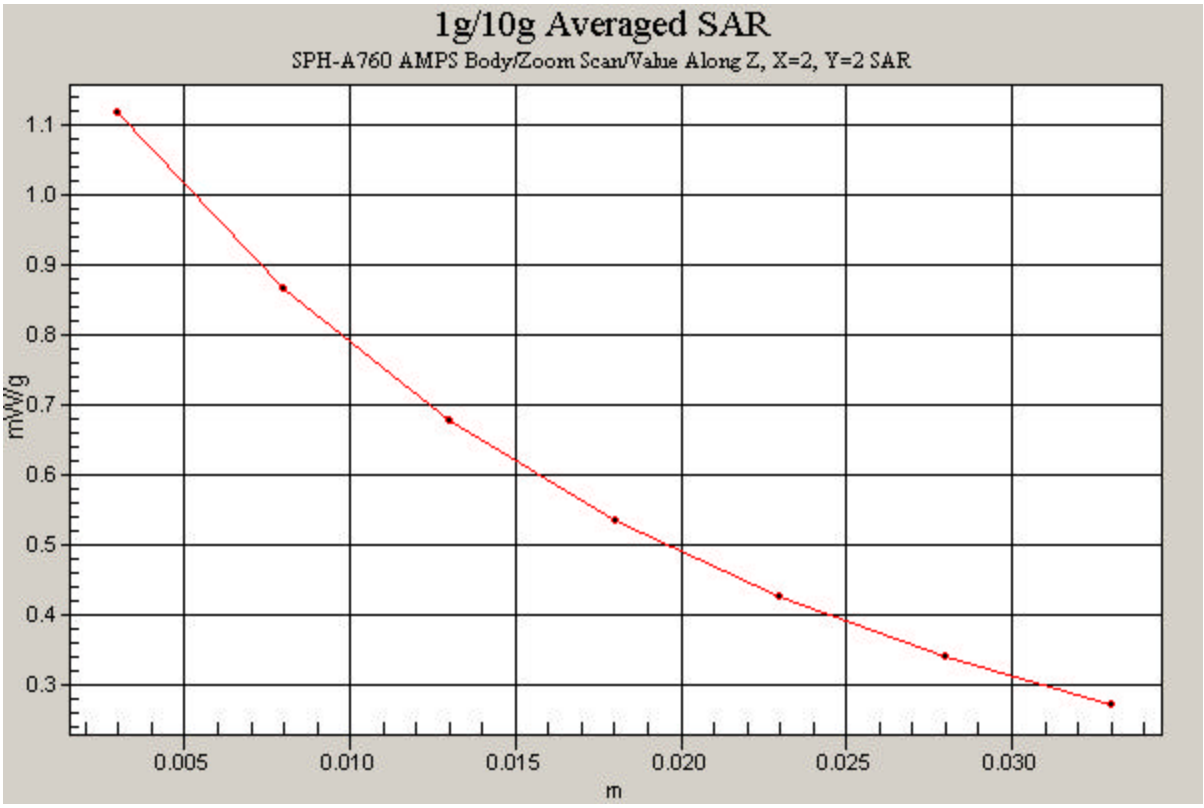
Communication System: AMPS; Frequency: 836.49 MHz;Duty Cycle: 1:1
Medium: 835 Muscle (σ = 0.97 mho/m, ε_r = 53.16, ρ = 1000 kg/m^3)
Phantom section: Flat Section

Test Date: 02-20-2004; Ambient Temp: 23.8°C; Tissue Temp: 20.5°C

Probe: ES3DV2 - SN3022; ConvF(6, 6, 6); Calibrated: 9/23/2003
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 93

Body w/Beltclip, Ch.0383, Antenna Out, Standard Battery

Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 1.31 W/kg
SAR(1 g) = 1.104 mW/g; SAR(10 g) = 0.753 mW/g
Reference Value = 32.6 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-A760; Type: SAMSUNG Tri Mode Phone; Serial: #2; Conducted Power: 25.0 dBm

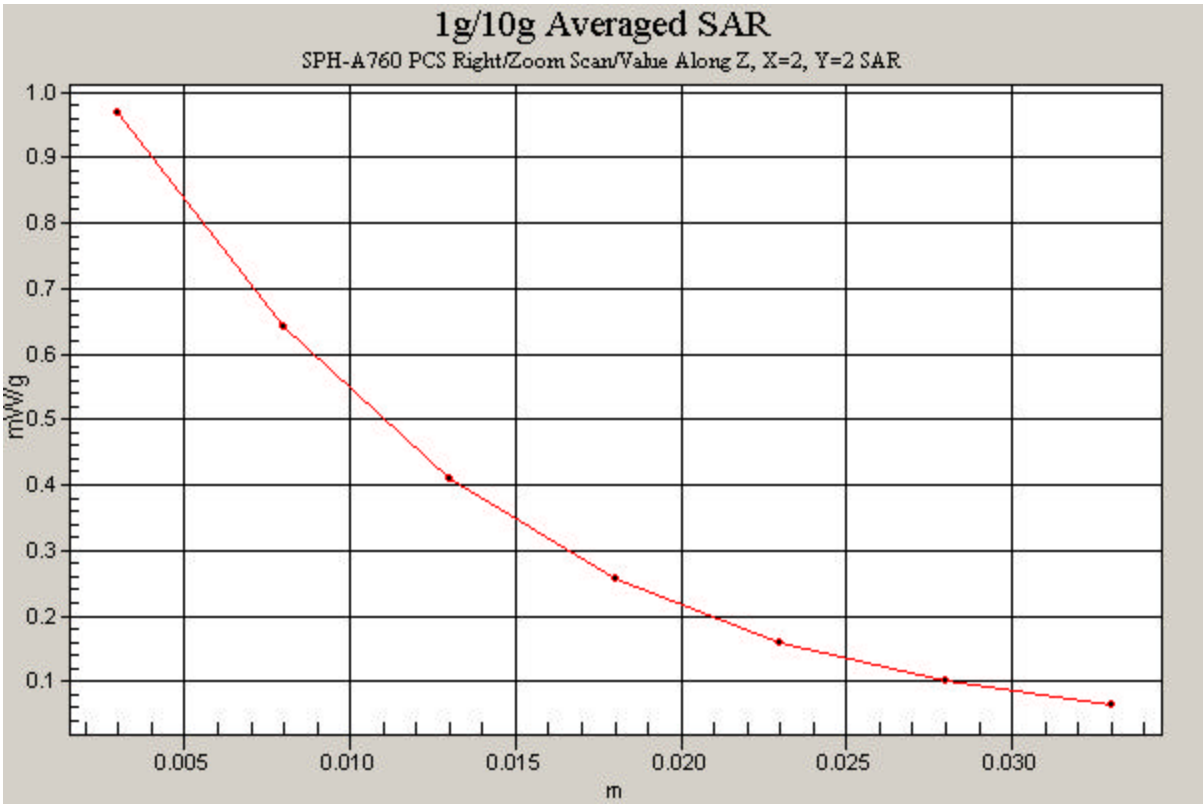
Communication System: PCS CDMA; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: 1900 Brain (σ = 1.38 mho/m, ε_r = 40.43, ρ = 1000 kg/m^3)
Phantom section: Right Section

Test Date: 01-16-2004; Ambient Temp: 22.4°C; Tissue Temp: 20.1°C

Probe: ES3DV2 - SN3022; ConvF(5, 5, 5); Calibrated: 9/23/2003
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE3 Sn445; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 93

Touch, Ch.1175, Ant.In, Standard Battery

Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 1.29 W/kg
SAR(1 g) = 0.823 mW/g; SAR(10 g) = 0.471 mW/g
Reference Value = 9.06 V/m



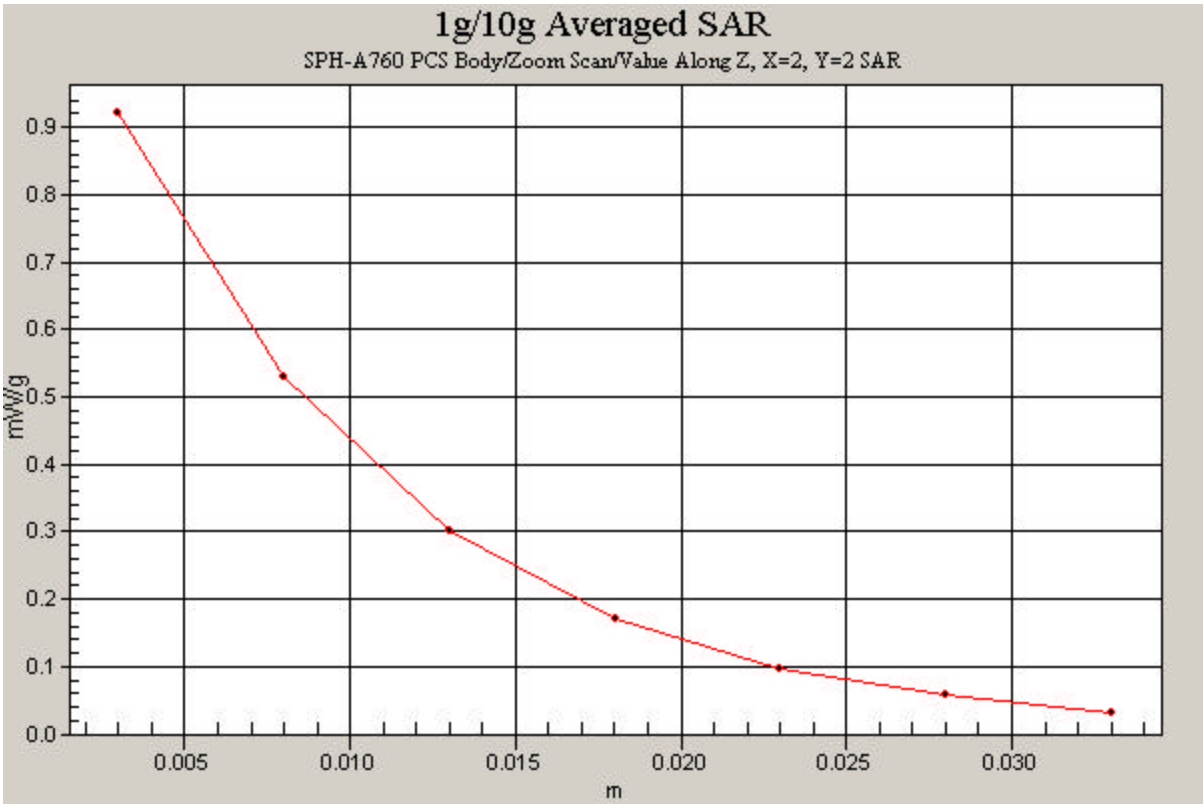
PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-A760; Type: SAMSUNG Tri Mode Phone; Serial: #2; Conducted Power: 25.0 dBm

Communication System: PCS CDMA; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: 1900 Muscle (σ = 1.58 mho/m, ε_r = 51.01, ρ = 1000 kg/m^3)[3]
Phantom section: Flat Section

Test Date: 02-20-2004; Ambient Temp: 23.8°C; Tissue Temp: 20.5°C

Probe: ES3DV2 - SN3022; ConvF(4.5, 4.5, 4.5); Calibrated: 9/23/2003
Sensor-Surface: 3mm (Mechanical Surface Detection)
Electronics: DAE3 Sn455; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 93

Body w/Beltclip, Ch.0025, Antenna Out, Standard Battery

Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 1.27 W/kg
SAR(1 g) = 0.746 mW/g; SAR(10 g) = 0.420 mW/g
Reference Value = 11.5 V/m