PCTEST ENGINEERING LABORATORY, INC.

DUT: LG F9100; Type: Dual Band GSM-GPRS Phone; SN: FCC 1

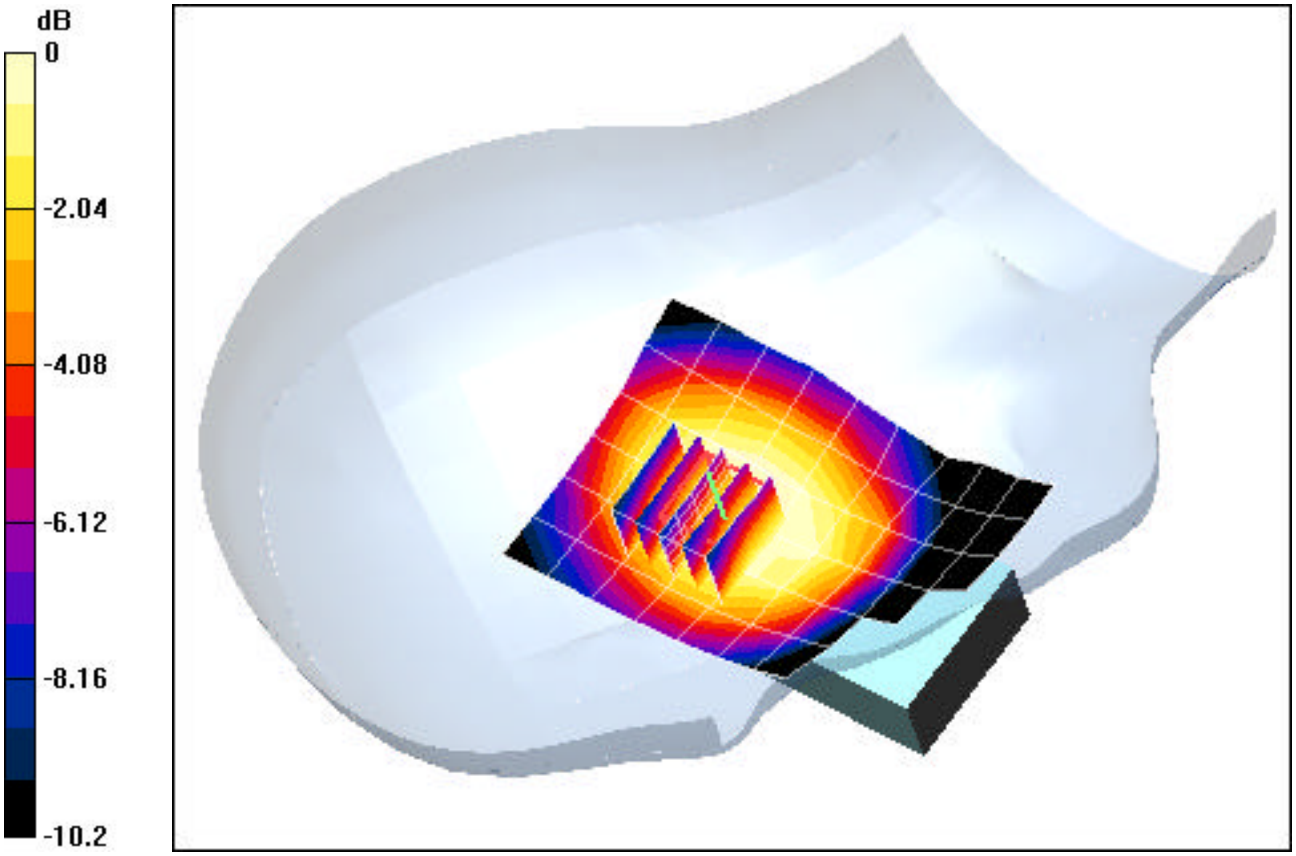
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium: 835 Brain (σ = 0.89 mho/m, ε_r = 40.10, ρ = 1000 kg/m^3)
Phantom section: Right Section

Test Date: 12-08-2004; Ambient Temp: 23.2°C; Tissue Temp: 21.4°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.190, Ant. Int., Std.Battery, Conducted Power: 32.96dBm.

Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 20.7 V/m
Peak SAR (extrapolated) = 0.511 W/kg
SAR(1 g) = 0.386 mW/g; SAR(10 g) = 0.290 mW/g



0 dB = 0.418mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG F9100; Type: Dual Band GSM-GPRS Phone; SN: FCC 1

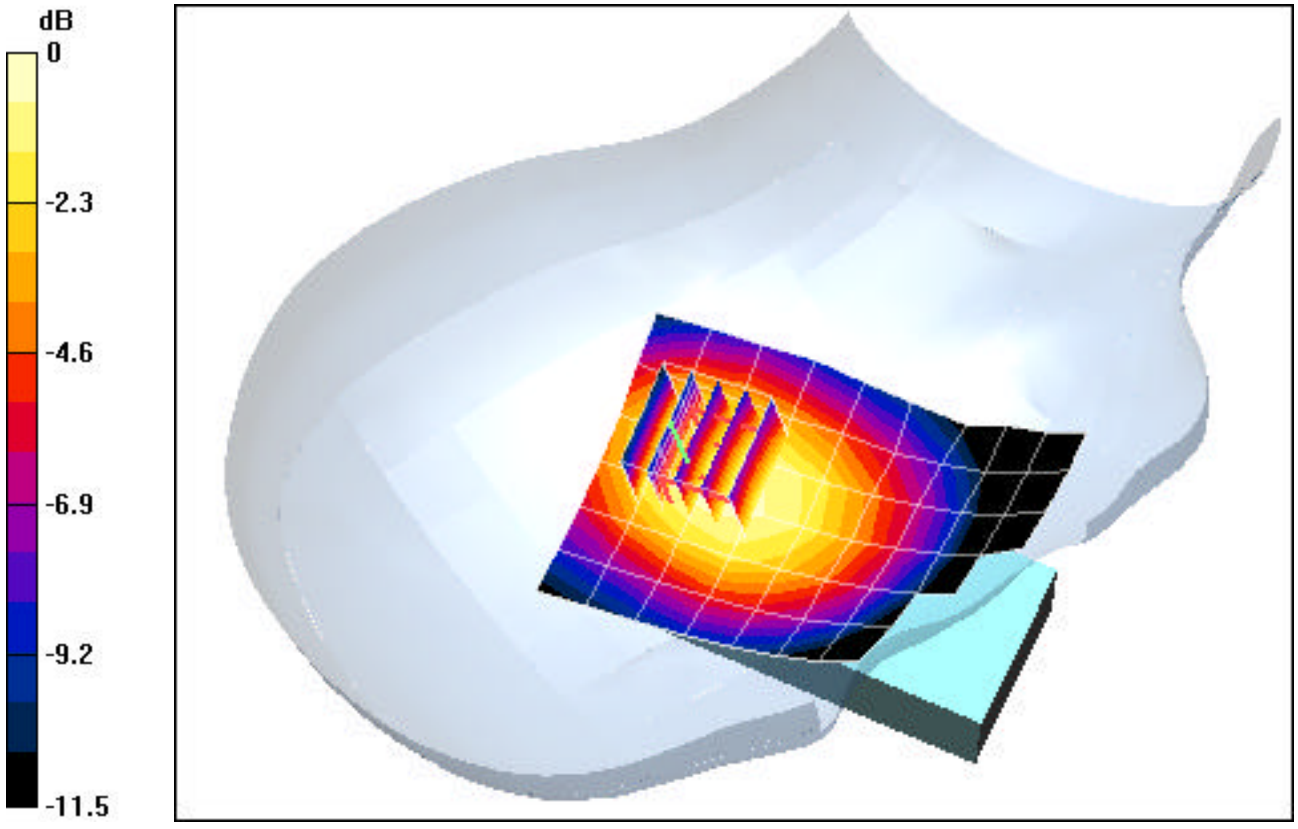
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium: 835 Brain (σ = 0.89 mho/m, ε_r = 40.10, ρ = 1000 kg/m^3)
Phantom section: Right Section

Test Date: 12-08-2004; Ambient Temp: 23.2°C; Tissue Temp: 21.2°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.190, Ant. Int., Std. Battery, Conducted Power: 32.97dBm.

Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.1 V/m
Peak SAR (extrapolated) = 0.432 W/kg
SAR(1 g) = 0.306 mW/g; SAR(10 g) = 0.217 mW/g



0 dB = 0.346mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG F9100; Type: Dual Band GSM-GPRS Phone; SN: FCC 1

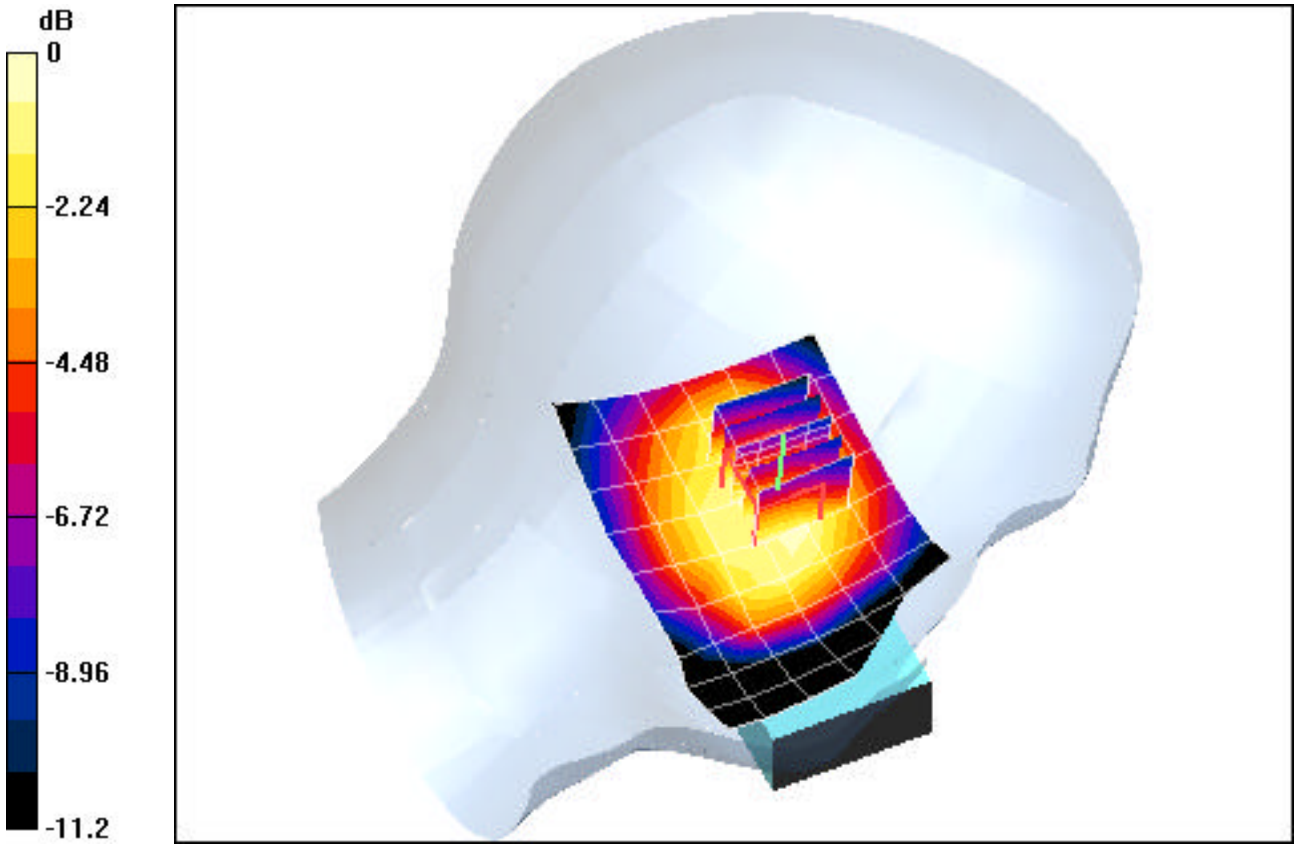
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium: 835 Brain (σ = 0.89 mho/m, ε_r = 40.10, ρ = 1000 kg/m^3)
Phantom section: Left Section

Test Date: 12-08-2004; Ambient Temp: 23.2°C; Tissue Temp: 21.4°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.0190, Ant. Int., Std. Battery, Conducted Power: 32.95dBm.

Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.5 V/m
Peak SAR (extrapolated) = 0.571 W/kg
SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.282 mW/g



0 dB = 0.448mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG F9100; Type: Dual Band GSM-GPRS Phone; SN: FCC 1

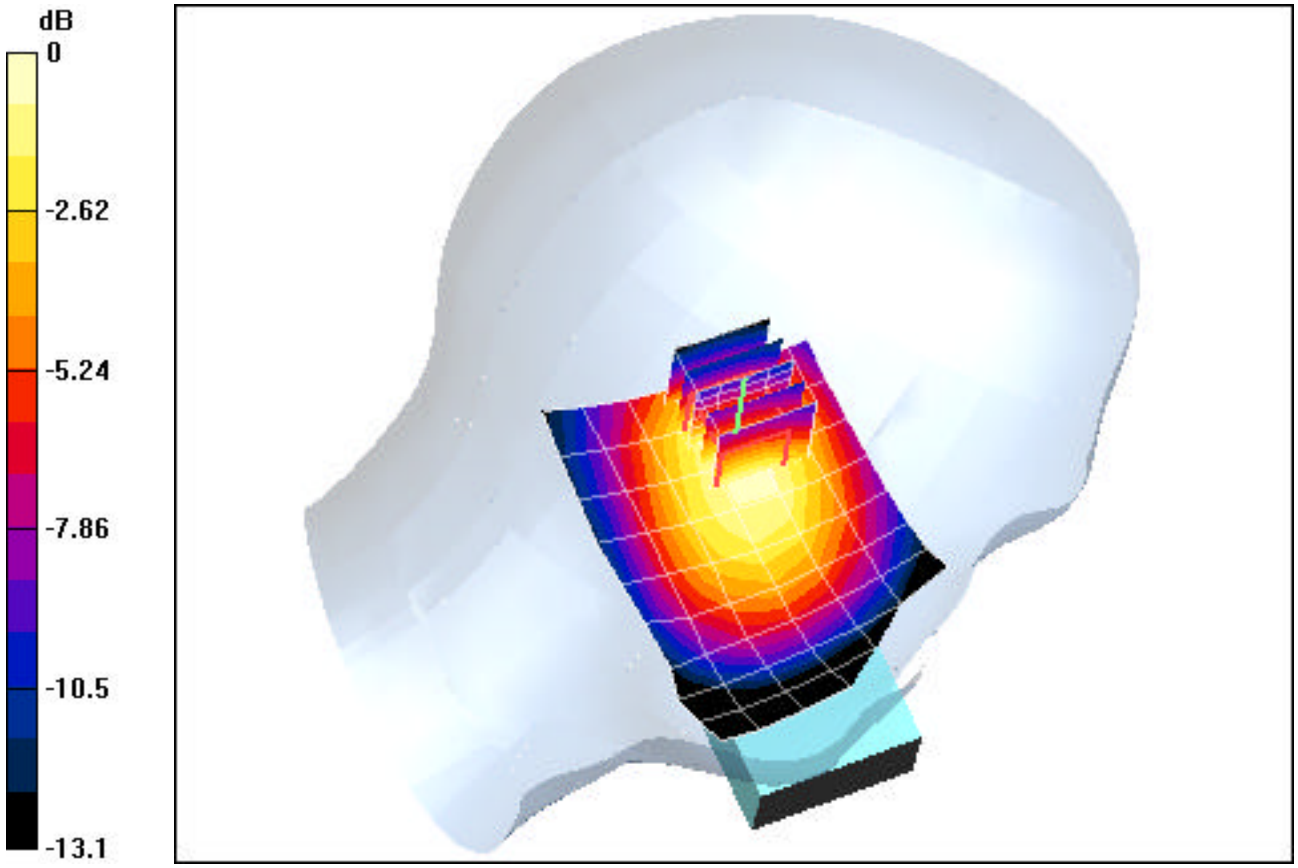
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium: 835 Brain (σ = 0.89 mho/m, ε_r = 40.10, ρ = 1000 kg/m^3)
Phantom section: Left Section

Test Date: 12-08-2004; Ambient Temp: 23.2°C; Tissue Temp: 21.4°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.0190, Ant. Int., Std. Battery, Conducted Power: 32.96dBm.

Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.8 V/m
Peak SAR (extrapolated) = 0.541 W/kg
SAR(1 g) = 0.359 mW/g; SAR(10 g) = 0.239 mW/g



0 dB = 0.416mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG F9100; Type: Dual Band GSM-GPRS Phone; SN: FCC 1

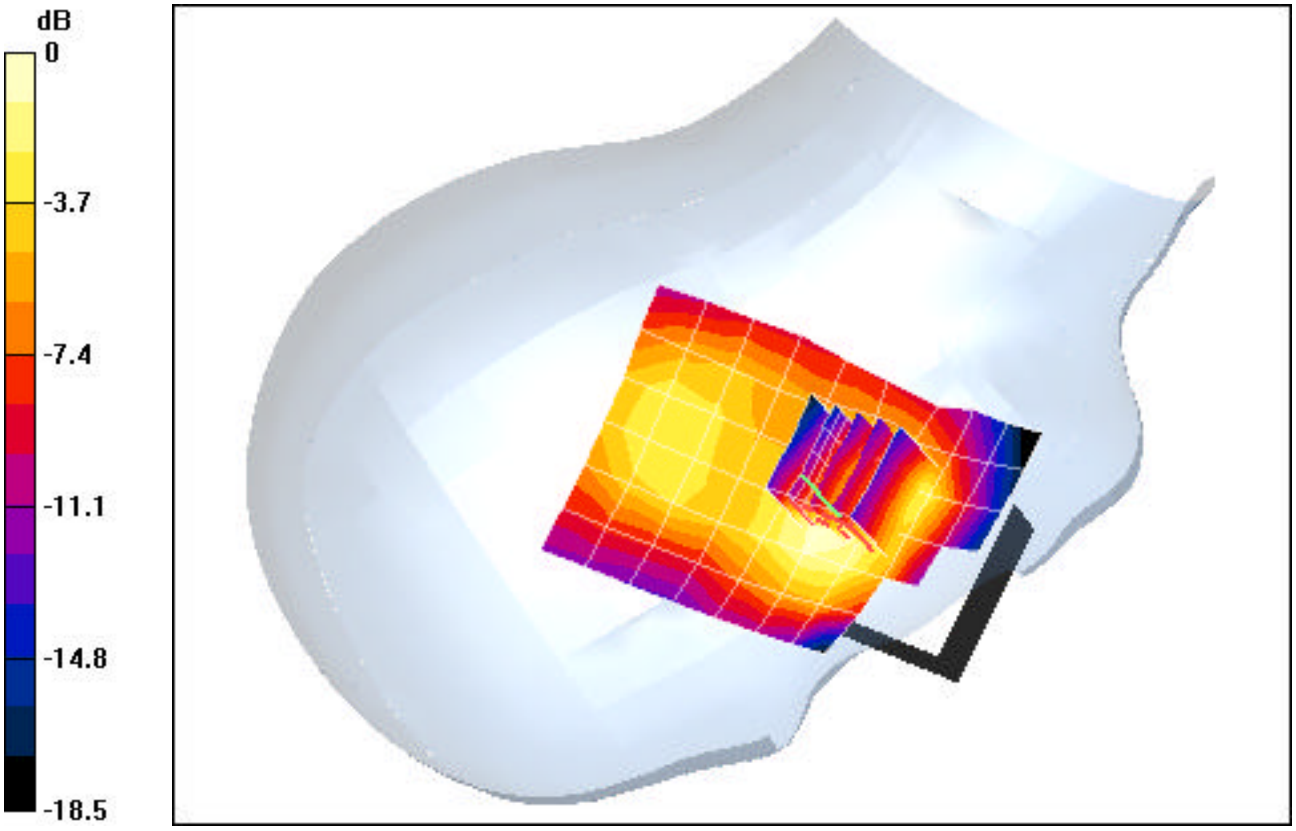
Communication System: PCS GSM; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: 1900 Brain (σ = 1.37 mho/m, ε_r = 38.60, ρ = 1000 kg/m^3)
Phantom section: Right Section

Test Date: 12-09-2004; Ambient Temp: 23.4°C; Tissue Temp: 21.2°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.512, Ant. Int., Std Battery, Conducted Power: 29.87dBm.

Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.4 V/m
Peak SAR (extrapolated) = 0.313 W/kg
SAR(1 g) = 0.212 mW/g; SAR(10 g) = 0.130 mW/g



0 dB = 0.250mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG F9100; Type: Dual Band GSM-GPRS Phone; SN: FCC 1

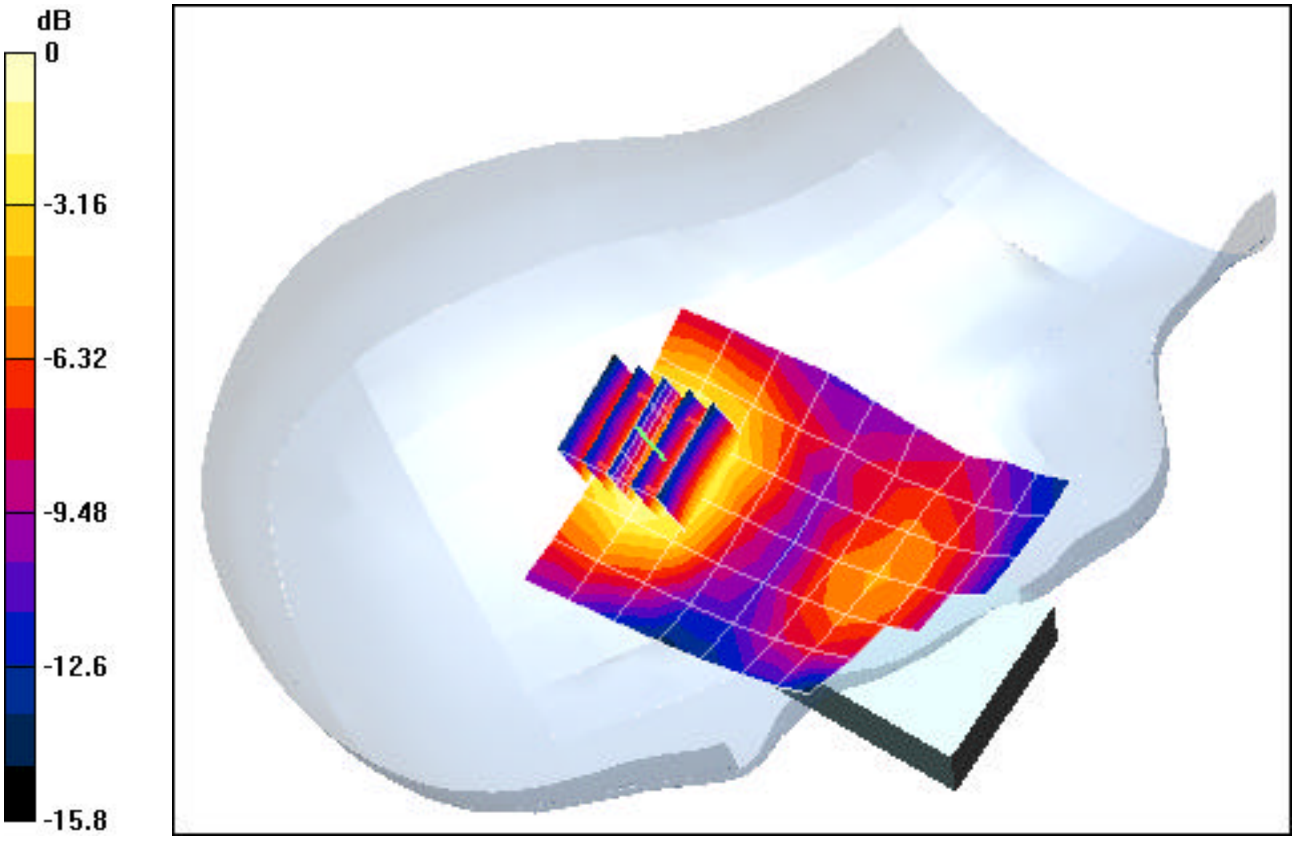
Communication System: PCS GSM; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: 1900 Brain (σ = 1.37 mho/m, ε_r = 38.60, ρ = 1000 kg/m^3)
Phantom section: Right Section

Test Date: 12-09-2004; Ambient Temp: 23.4°C; Tissue Temp: 21.2°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.661, Ant. Int., Std. Battery, Conducted Power: 29.79dBm.

Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 10.2 V/m
Peak SAR (extrapolated) = 0.227 W/kg
SAR(1 g) = 0.139 mW/g; SAR(10 g) = 0.083 mW/g



0 dB = 0.166mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG F9100; Type: Dual Band GSM-GPRS Phone; SN: FCC 1

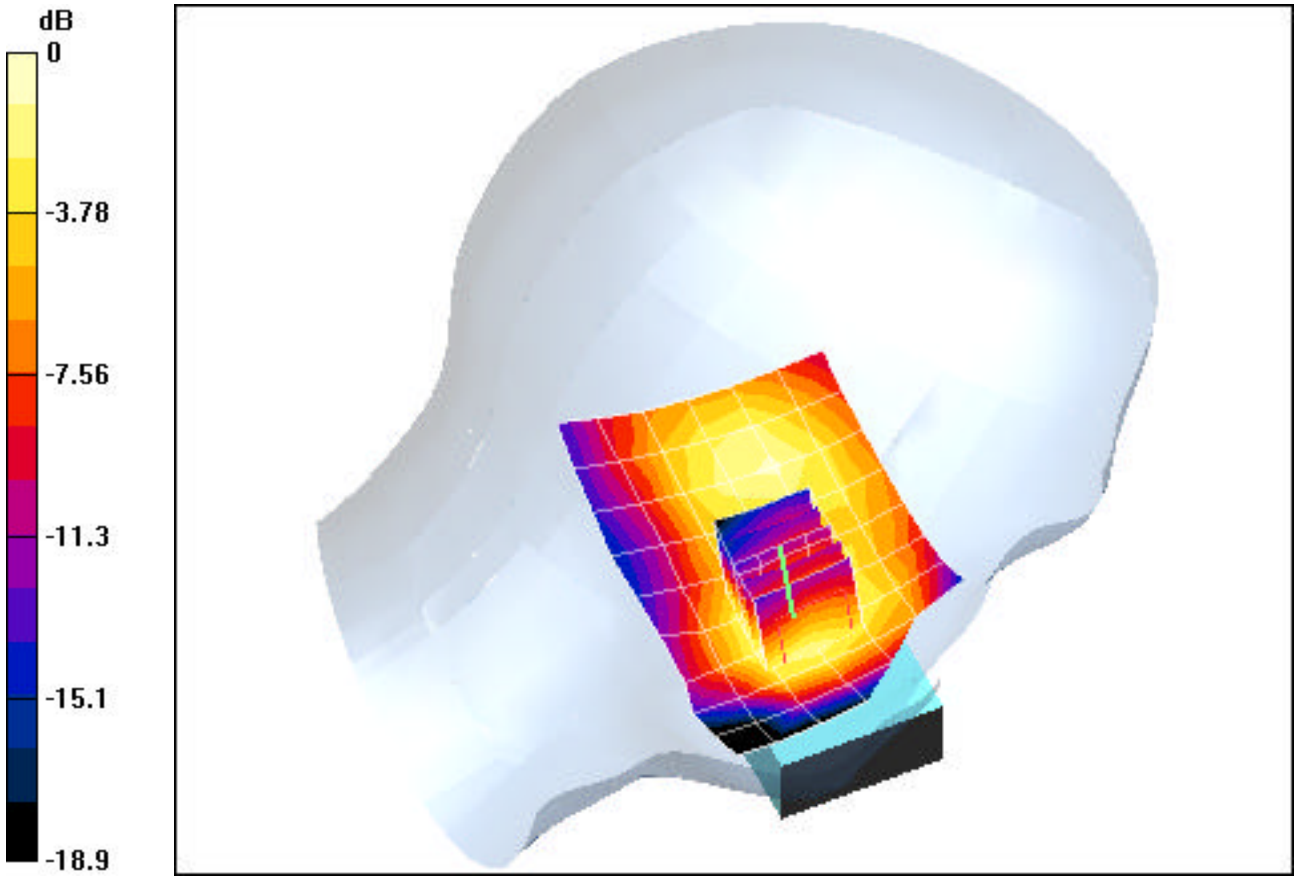
Communication System: PCS GSM; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: 1900 Brain (σ = 1.37 mho/m, ε_r = 38.60, ρ = 1000 kg/m^3)
Phantom section: Left Section

Test Date: 12-09-2004; Ambient Temp: 23.4°C; Tissue Temp: 21.2°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.512, Ant. Int., Std. Battery,Conducted Power: 29.84dBm.

Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.5 V/m
Peak SAR (extrapolated) = 0.347 W/kg
SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.134 mW/g



0 dB = 0.256mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG F9100; Type: Dual Band GSM-GPRS Phone; SN: FCC 1

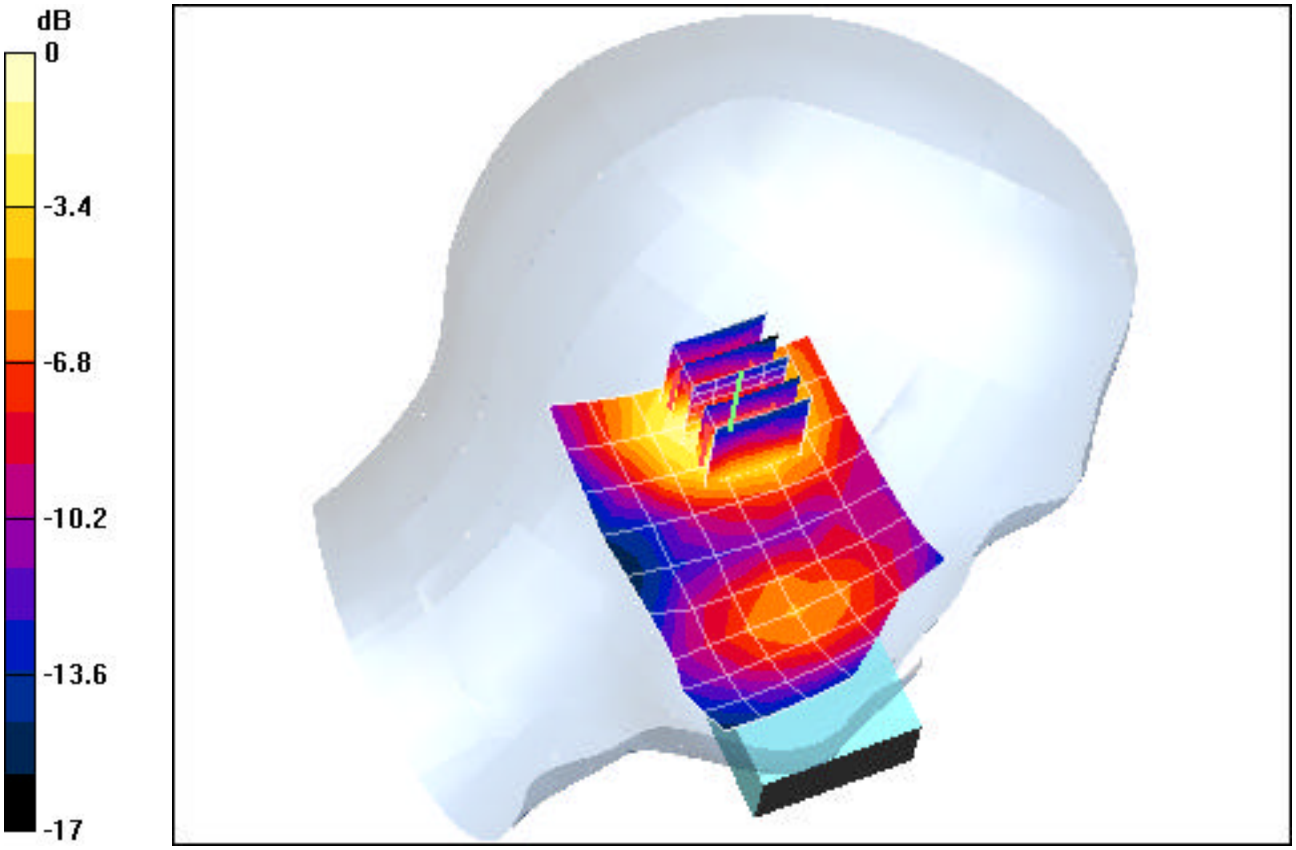
Communication System: PCS GSM; Frequency: 1880 MHz;Duty Cycle: 1:8.3
Medium: 1900 Brain (σ = 1.37 mho/m, ε_r = 38.60, ρ = 1000 kg/m^3)
Phantom section: Left Section

Test Date: 12-09-2004; Ambient Temp: 23.4°C; Tissue Temp: 21.2°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.661, Ant. Int., Std Battery, Conducted Power: 29.78dBm.

Area Scan (7x10x1): 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) = 0.244 W/kg
SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.088 mW/g



0 dB = 0.178mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG F9100; Type: Dual Band GSM-GPRS Phone; SN: FCC 1

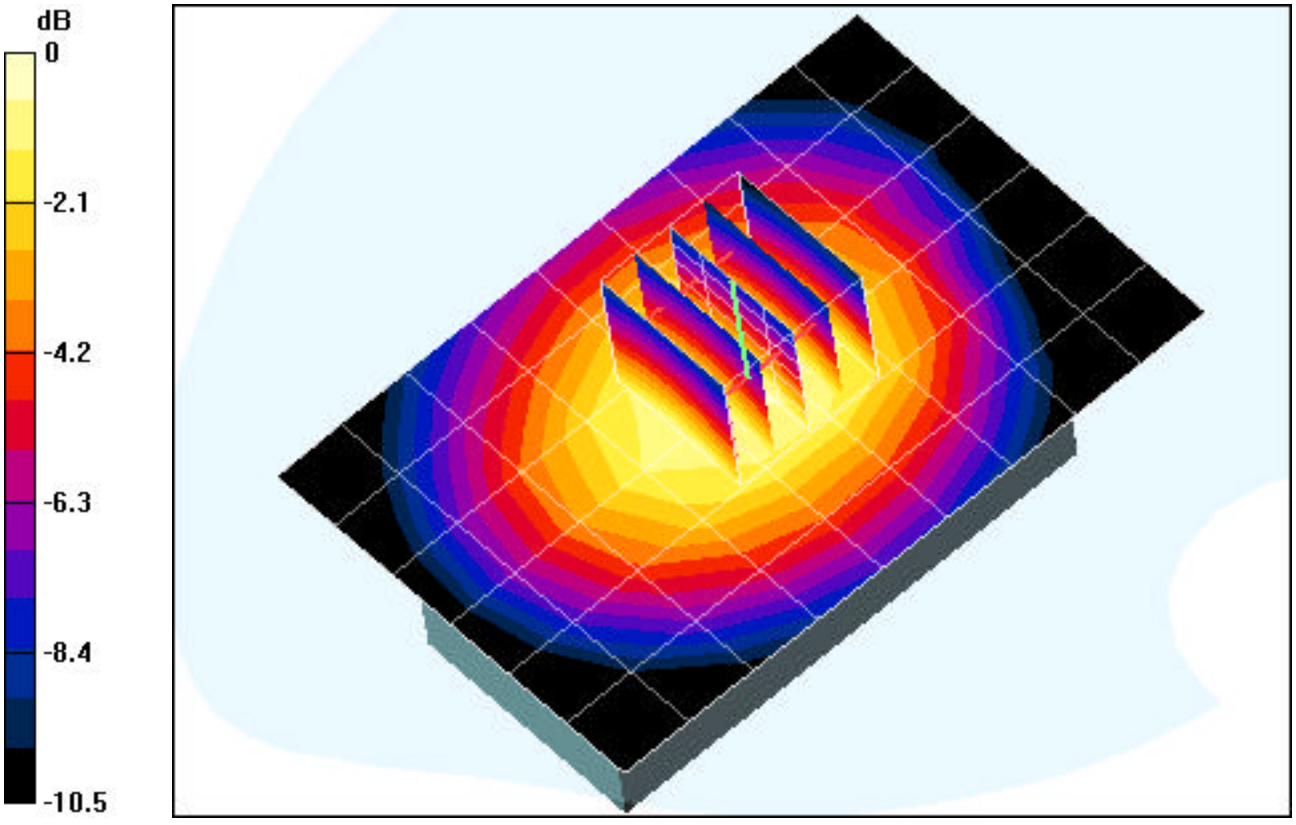
Communication System: GSM 850 GPRS; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium: 835 Muscle (σ = 0.99 mho/m, ε_r = 53.70, ρ = 1000 kg/m^3)
Phantom section: Flat Section

Test Date: 12-10-2004; Ambient Temp: 23.4°C; Tissue Temp: 21.5°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: 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, 1.5cm.Space, Ch.0190, Std. Battery, Conducted Power: 32.96dBm.

Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.4 V/m
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.906 mW/g



0 dB = 1.46mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG F9100; Type: Dual Band GSM-GPRS Phone; SN: FCC 1

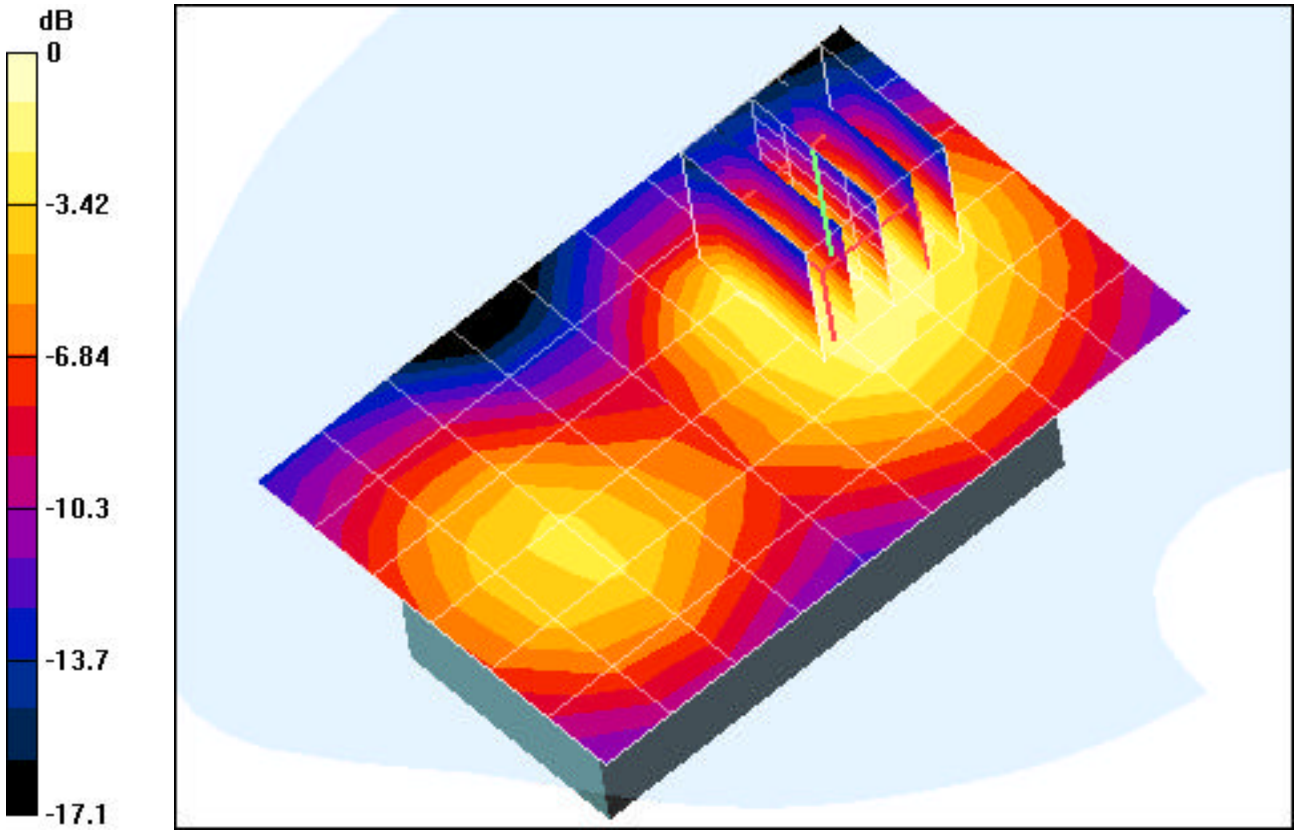
Communication System: PCS GSM GPRS; Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium: 1900 Muscle (σ = 1.56 mho/m, ε_r = 54.06, ρ = 1000 kg/m^3)
Phantom section: Flat Section

Test Date: 12-10-2004; Ambient Temp: 23.4°C; Tissue Temp: 21.5°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 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Body, 1.5cm.Space, Ch.0661, Std. Battery, Conducted Power: 29.78dBm.

Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.6 V/m
Peak SAR (extrapolated) = 0.769 W/kg
SAR(1 g) = 0.484 mW/g; SAR(10 g) = 0.280 mW/g



0 dB = 0.590mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG F9100; Type: Dual Band GSM-GPRS Phone; SN: FCC 1

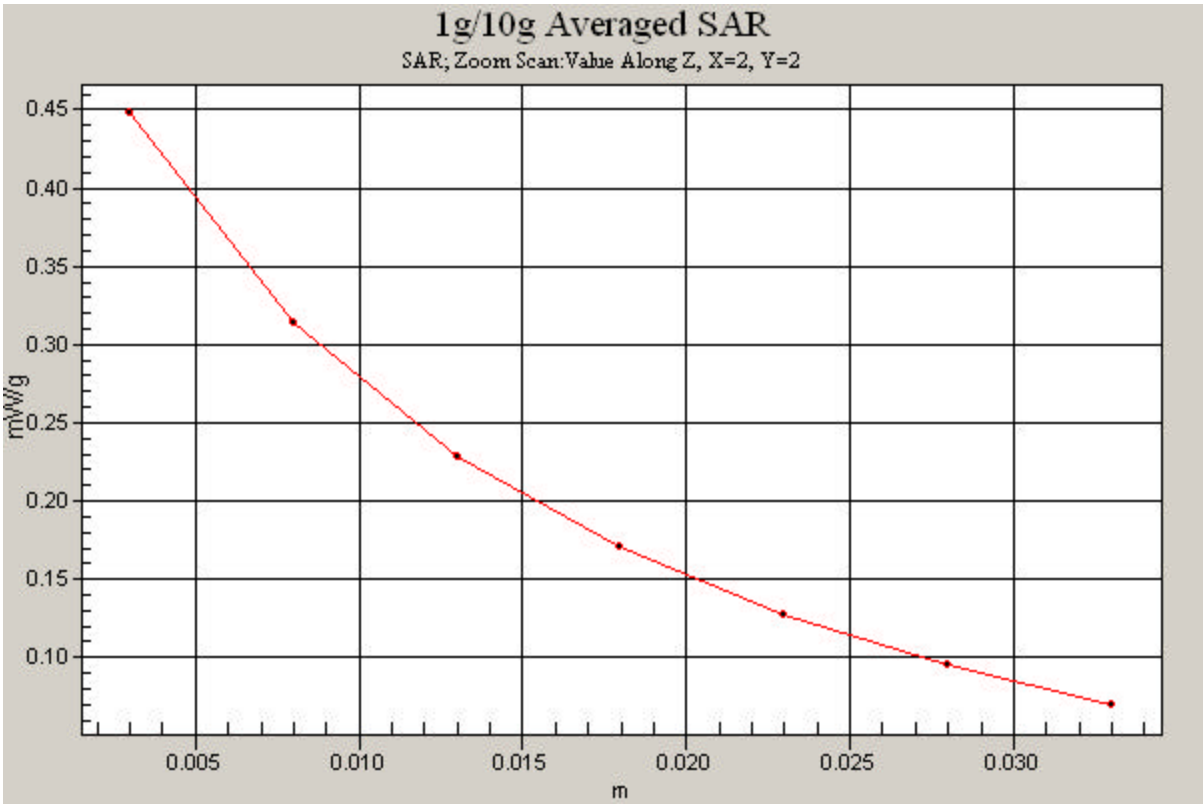
Communication System: GSM 850; Frequency: 836.6 MHz;Duty Cycle: 1:8.3
Medium: 835 Brain (σ = 0.89 mho/m, ε_r = 40.10, ρ = 1000 kg/m^3)
Phantom section: Left Section

Test Date: 12-08-2004; Ambient Temp: 23.2°C; Tissue Temp: 21.4°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.0190, Ant. Int., Std. Battery, Conducted Power: 32.95dBm.

Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 19.5 V/m
Peak SAR (extrapolated) = 0.571 W/kg
SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.282 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: LG F9100; Type: Dual Band GSM-GPRS Phone; SN: FCC 1

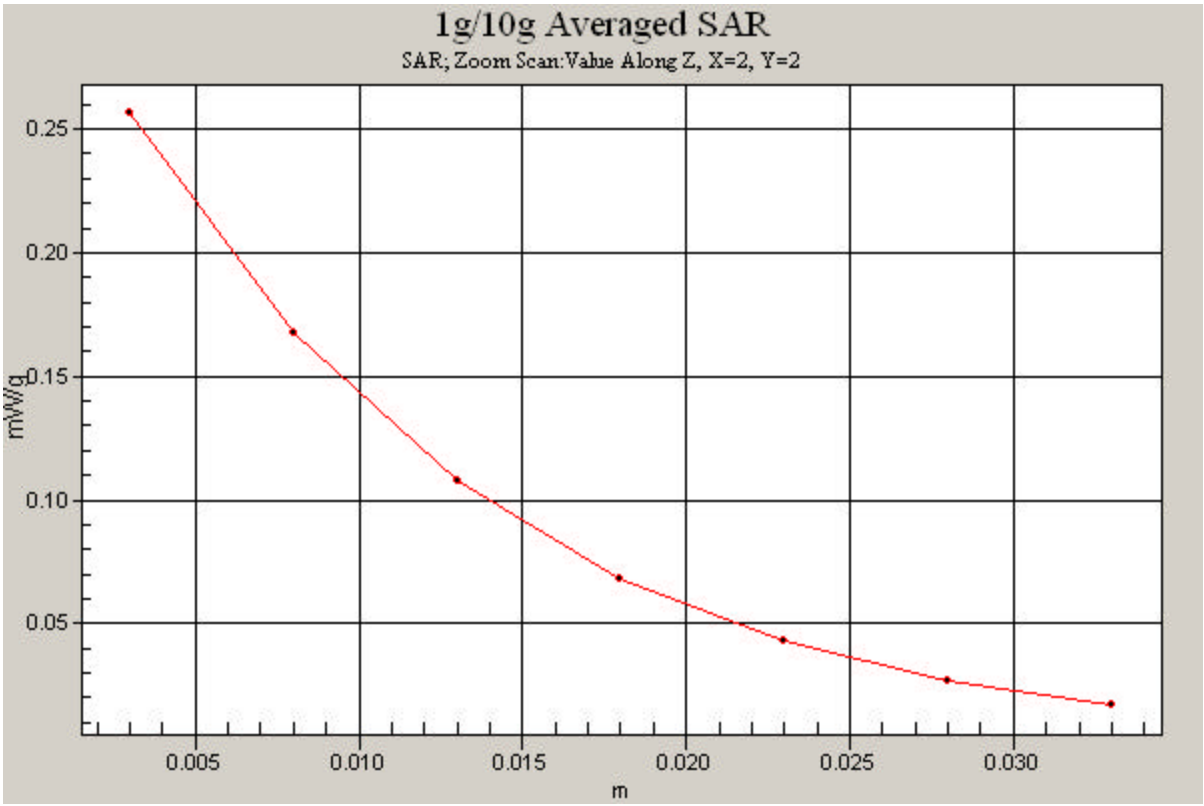
Communication System: PCS GSM; Frequency: 1850.2 MHz;Duty Cycle: 1:8.3
Medium: 1900 Brain (σ = 1.37 mho/m, ε_r = 38.60, ρ = 1000 kg/m^3)
Phantom section: Left Section

Test Date: 12-09-2004; Ambient Temp: 23.4°C; Tissue Temp: 21.2°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.512, Ant. Int., Std. Battery, Conducted Power: 29.84dBm.

Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 11.5 V/m
Peak SAR (extrapolated) = 0.347 W/kg
SAR(1 g) = 0.223 mW/g; SAR(10 g) = 0.134 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: LG F9100; Type: Dual Band GSM-GPRS Phone; SN: FCC 1

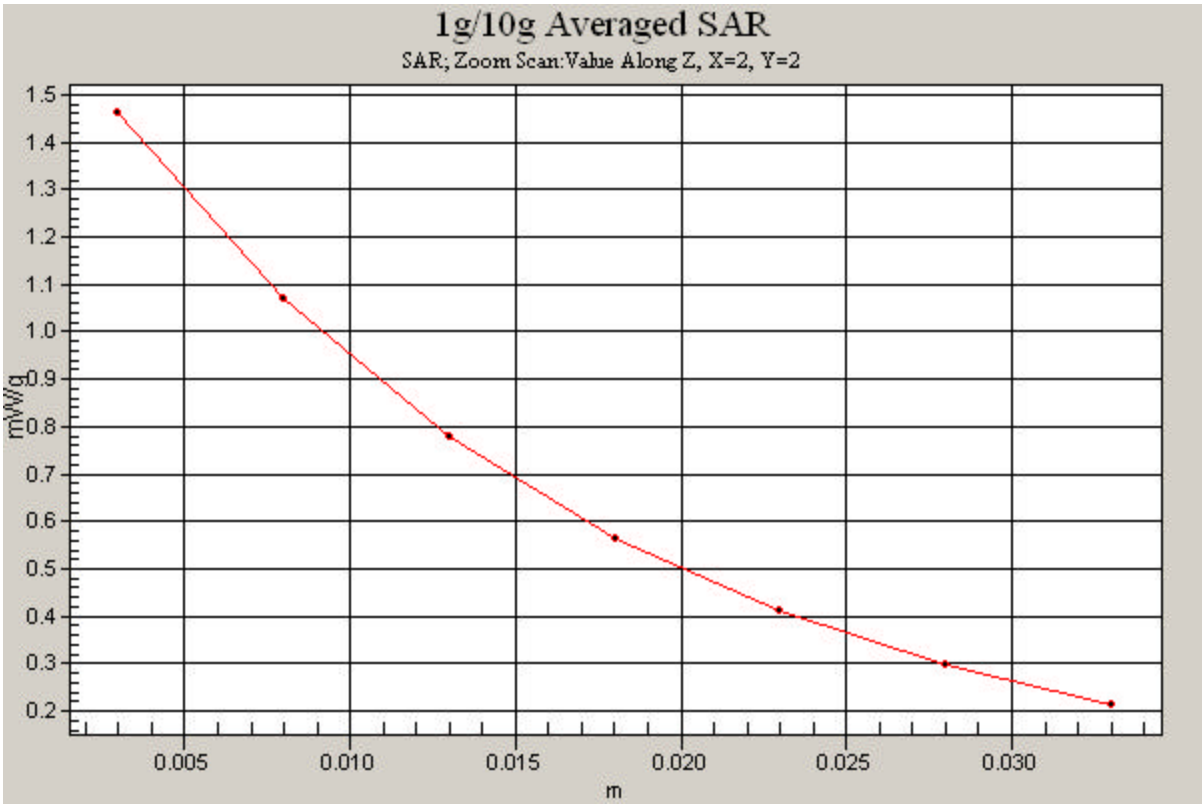
Communication System: GSM 850 GPRS; Frequency: 836.6 MHz;Duty Cycle: 1:4.15
Medium: 835 Muscle (σ = 0.99 mho/m, ε_r = 53.70, ρ = 1000 kg/m^3)
Phantom section: Flat Section

Test Date: 12-10-2004; Ambient Temp: 23.4°C; Tissue Temp: 21.5°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: 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, 1.5cm.Space, Ch.0190, Std. Battery, Conducted Power: 32.96dBm.

Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 21.4 V/m
Peak SAR (extrapolated) = 1.76 W/kg
SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.906 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: LG F9100; Type: Dual Band GSM-GPRS Phone; SN: FCC 1

Communication System: PCS GSM GPRS; Frequency: 1880 MHz;Duty Cycle: 1:4.15
Medium: 1900 Muscle (σ = 1.56 mho/m, ε_r = 54.06, ρ = 1000 kg/m^3)
Phantom section: Flat Section

Test Date: 12-10-2004; Ambient Temp: 23.4°C; Tissue Temp: 21.5°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 12b; Type: SAM 4.0; Serial: TP:1197
Measurement SW: DASY4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Body, 1.5cm.Space, Ch.0661, Std. Battery, Conducted Power: 29.78dBm.

Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Reference Value = 17.6 V/m
Peak SAR (extrapolated) = 0.769 W/kg
SAR(1 g) = 0.484 mW/g; SAR(10 g) = 0.280 mW/g