PCTEST ENGINEERING LABORATORY, INC.

DUT: FCC ID: BEJVX4700; Type: LGE Tri Mode Phone; Model: VX-4700; SN: 03

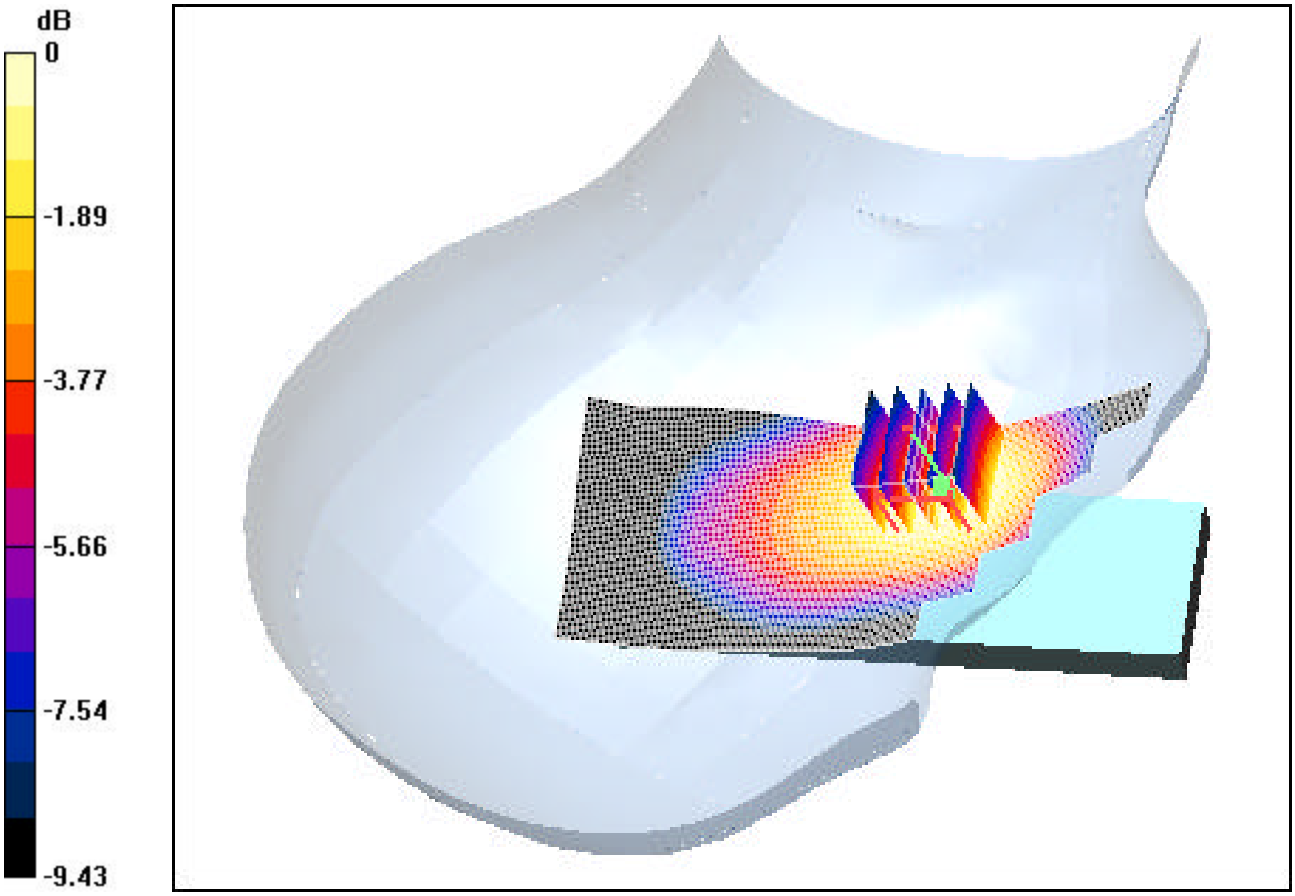
Communication System: AMPS; Frequency: 836.49 MHz;Duty Cycle: 1:1
Medium: 835 Brain (σ = 0.93 mho/m, ε_r = 42.9, ρ = 1000 kg/m^3)
Phantom section: Right Section

Test Date: 03-15-2004; Ambient Temp: 23.8°C; Tissue Temp: 20.4°C

Probe: ES3DV2 - SN3022; ConvF(6.1, 6.1, 6.1); 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

AMPS, Right Touch, Ch.0383, Standard Battery, Fixed Antenna, Conducted Power: 26.0dBm

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) = 1.69 W/kg
SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.895 mW/g
Reference Value = 17.4 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: FCC ID: BEJVX4700; Type: LGE Tri Mode Phone; Model: VX-4700; SN: 03

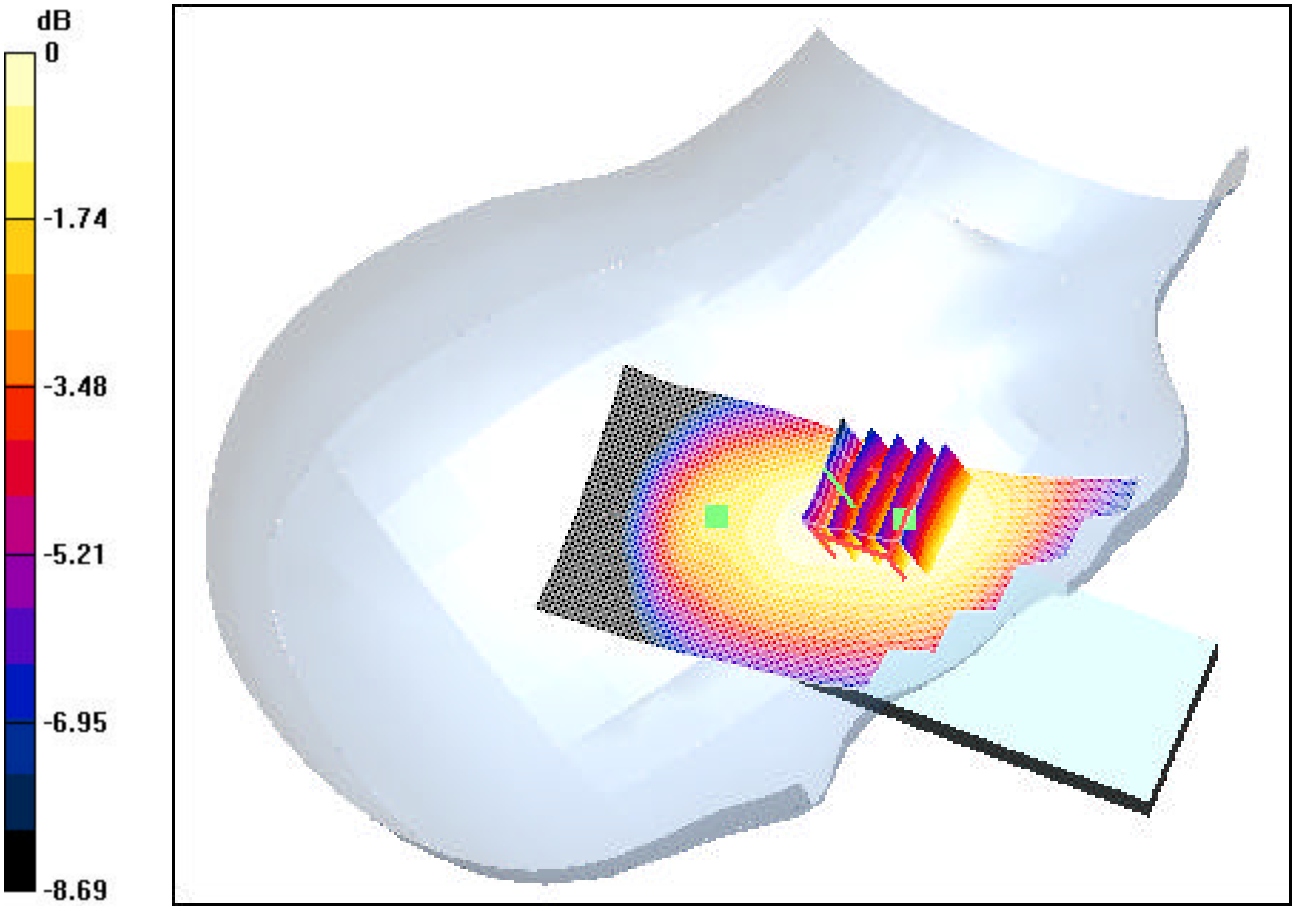
Communication System: AMPS; Frequency: 836.49 MHz;Duty Cycle: 1:1
Medium: 835 Brain (σ = 0.93 mho/m, ε_r = 42.9, ρ = 1000 kg/m^3)
Phantom section: Right Section

Test Date: 03-15-2004; Ambient Temp: 23.8°C; Tissue Temp: 20.4°C

Probe: ES3DV2 - SN3022; ConvF(6.1, 6.1, 6.1); 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

AMPS, Right Tilt, Ch.0383, Standard Battery, Fixed Antenna, Conducted Power: 26.0dBm

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) = 0.600 W/kg
SAR(1 g) = 0.473 mW/g; SAR(10 g) = 0.360 mW/g
Reference Value = 17.8 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: FCC ID: BEJVX4700; Type: LGE Tri Mode Phone; Model: VX-4700; SN: 03

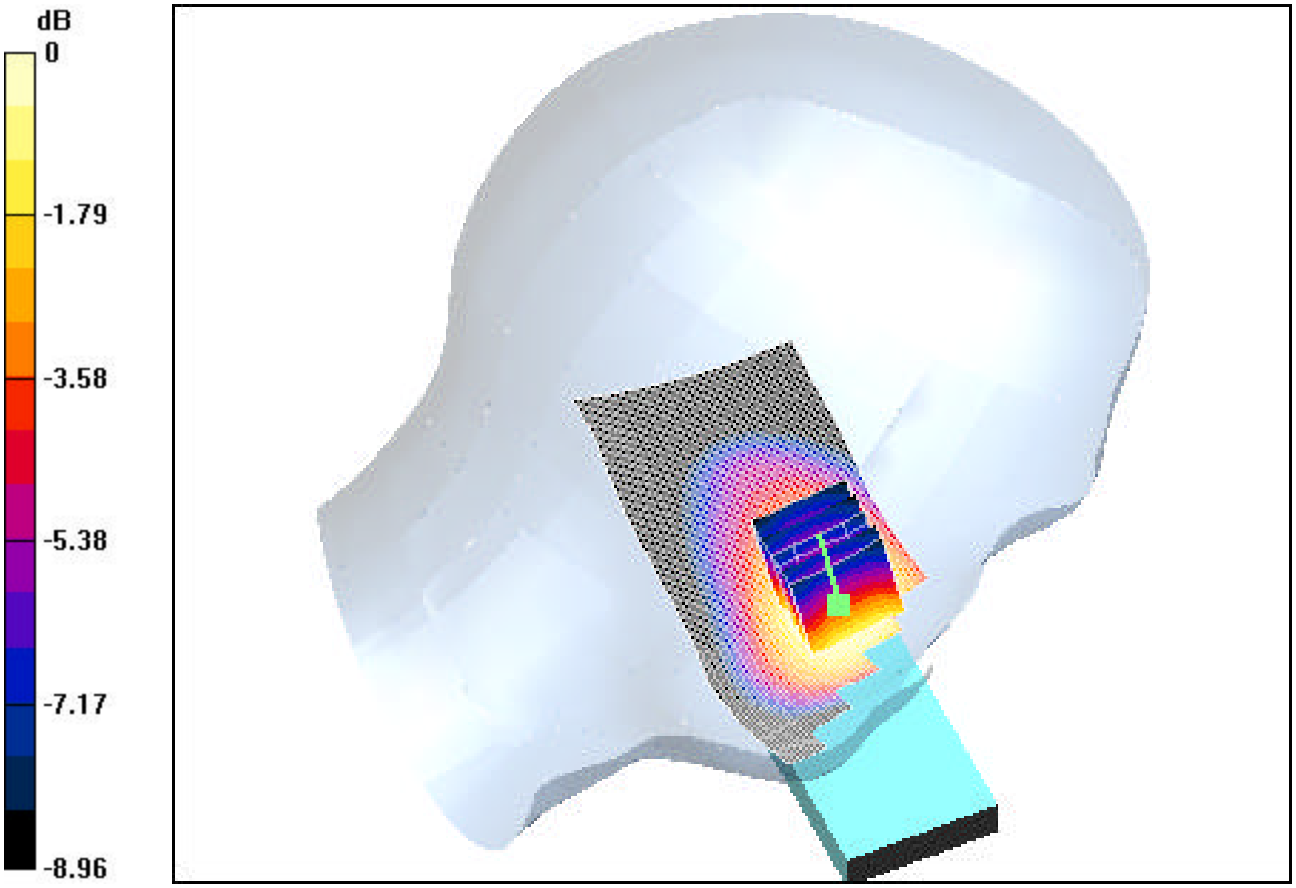
Communication System: AMPS; Frequency: 848.97 MHz;Duty Cycle: 1:1
Medium: 835 Brain (σ = 0.93 mho/m, ε_r = 42.9, ρ = 1000 kg/m^3)
Phantom section: Left Section

Test Date: 03-15-2004; Ambient Temp: 23.8°C; Tissue Temp: 20.4°C

Probe: ES3DV2 - SN3022; ConvF(6.1, 6.1, 6.1); 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

AMPS, Left Touch, Ch.0799, Standard Battery, Fixed Antenna, Conducted Power: 26.0dBm

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) = 1.6 W/kg
SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.901 mW/g
Reference Value = 18 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: FCC ID: BEJVX4700; Type: LGE Tri Mode Phone; Model: VX-4700; SN: 03

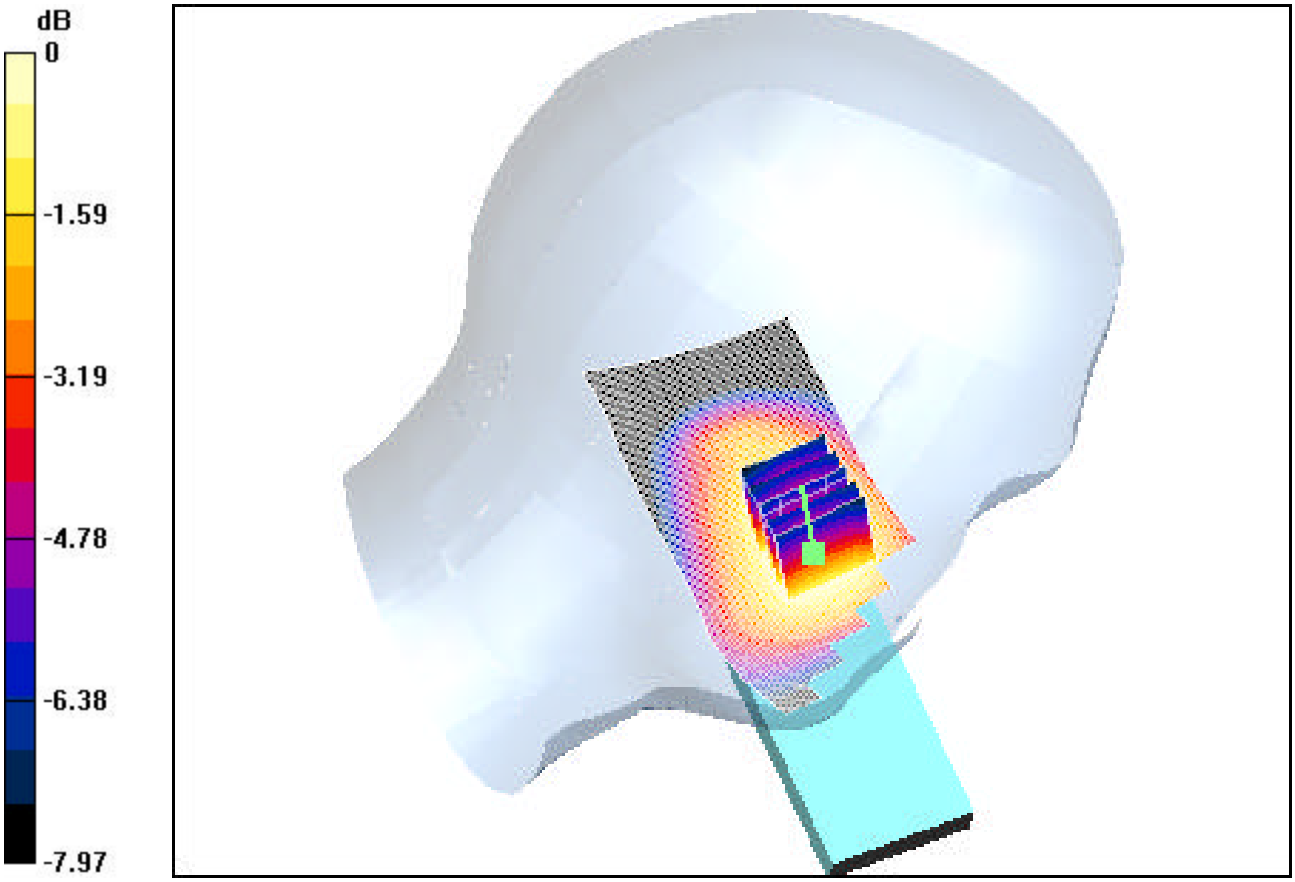
Communication System: AMPS; Frequency: 836.49 MHz;Duty Cycle: 1:1
Medium: 835 Brain (σ = 0.93 mho/m, ε_r = 42.9, ρ = 1000 kg/m^3)
Phantom section: Left Section

Test Date: 03-15-2004; Ambient Temp: 23.8°C; Tissue Temp: 20.4°C

Probe: ES3DV2 - SN3022; ConvF(6.1, 6.1, 6.1); 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

AMPS, Left Tilt, Ch.0383, Standard Battery, Fixed Antenna, Conducted Power: 26.0dBm

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) = 0.497 W/kg
SAR(1 g) = 0.392 mW/g; SAR(10 g) = 0.294 mW/g
Reference Value = 14.6 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: FCC ID: BEJVX4700; Type: LGE Tri Mode Phone; Model: VX-4700; SN: 03

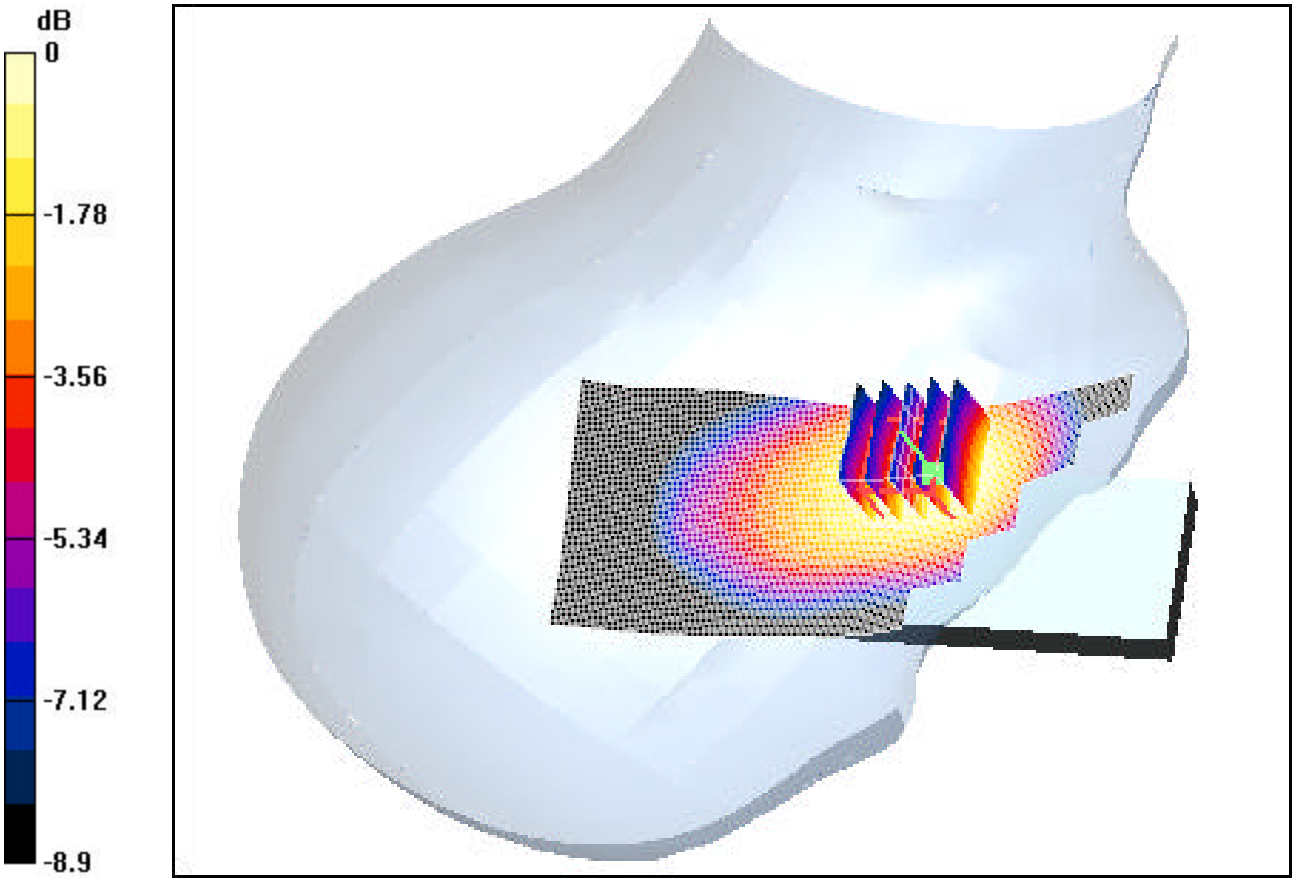
Communication System: Cellular CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium: 835 Brain (σ = 0.93 mho/m, ε_r = 42.9, ρ = 1000 kg/m^3)
Phantom section: Right Section

Test Date: 03-15-2004; Ambient Temp: 23.8°C; Tissue Temp: 20.4°C

Probe: ES3DV2 - SN3022; ConvF(6.1, 6.1, 6.1); 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

CDMA, Right Touch, Ch.0363, Standard Battery, Fixed Antenna, Conducted Power: 24.0dBm

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) = 0.683 W/kg
SAR(1 g) = 0.521 mW/g; SAR(10 g) = 0.379 mW/g
Reference Value = 11.6 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: FCC ID: BEJVX4700; Type: LGE Tri Mode Phone; Model: VX-4700; SN: 03

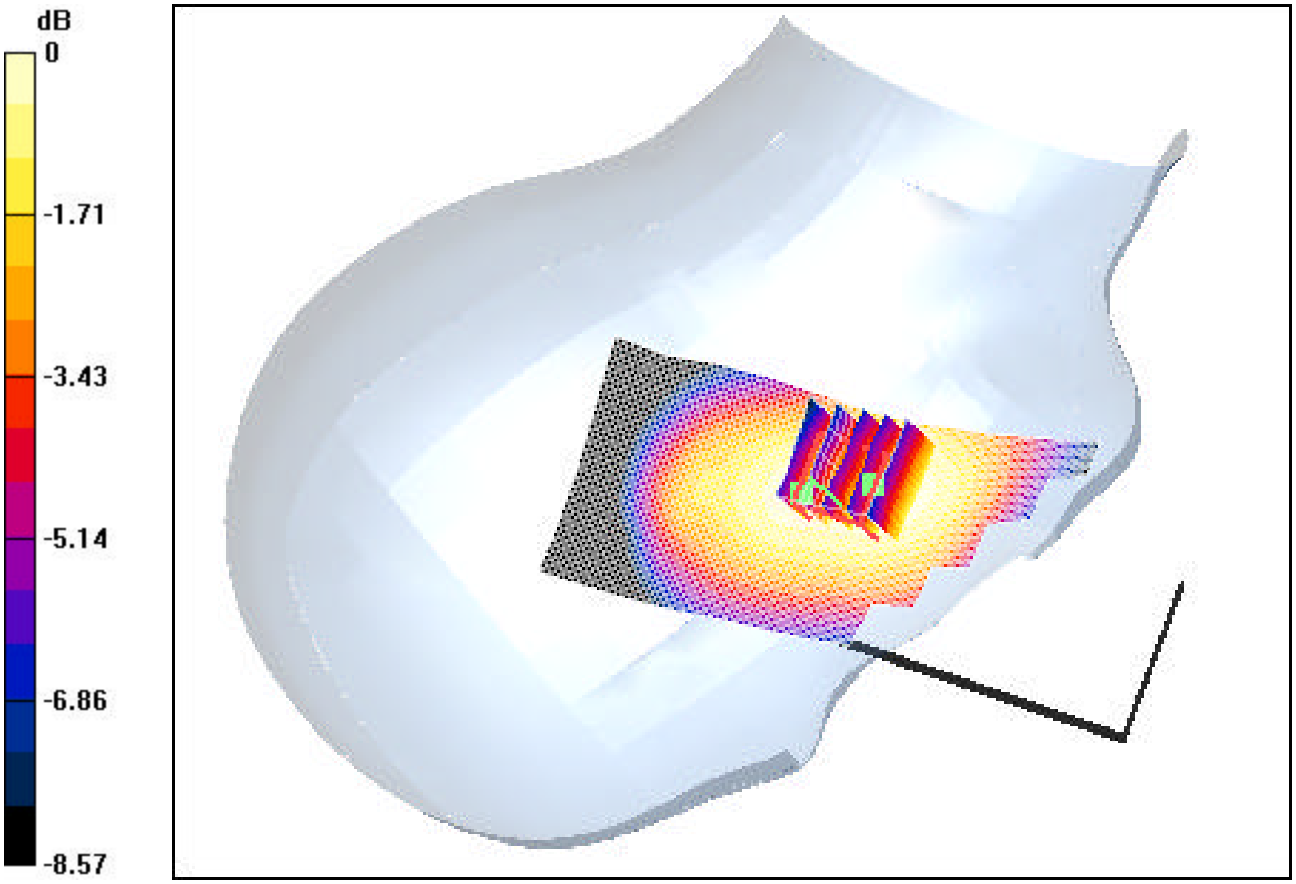
Communication System: Cellular CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium: 835 Brain (σ = 0.93 mho/m, ε_r = 42.9, ρ = 1000 kg/m^3)
Phantom section: Right Section

Test Date: 03-15-2004; Ambient Temp: 23.8°C; Tissue Temp: 20.4°C

Probe: ES3DV2 - SN3022; ConvF(6.1, 6.1, 6.1); 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

CDMA, Right Tilt, Ch.0363, Standard Battery, Fixed Antenna, Conducted Power: 24.0dBm

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) = 0.256 W/kg
SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.157 mW/g
Reference Value = 11.7 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: FCC ID: BEJVX4700; Type: LGE Tri Mode Phone; Model: VX-4700; SN: 03

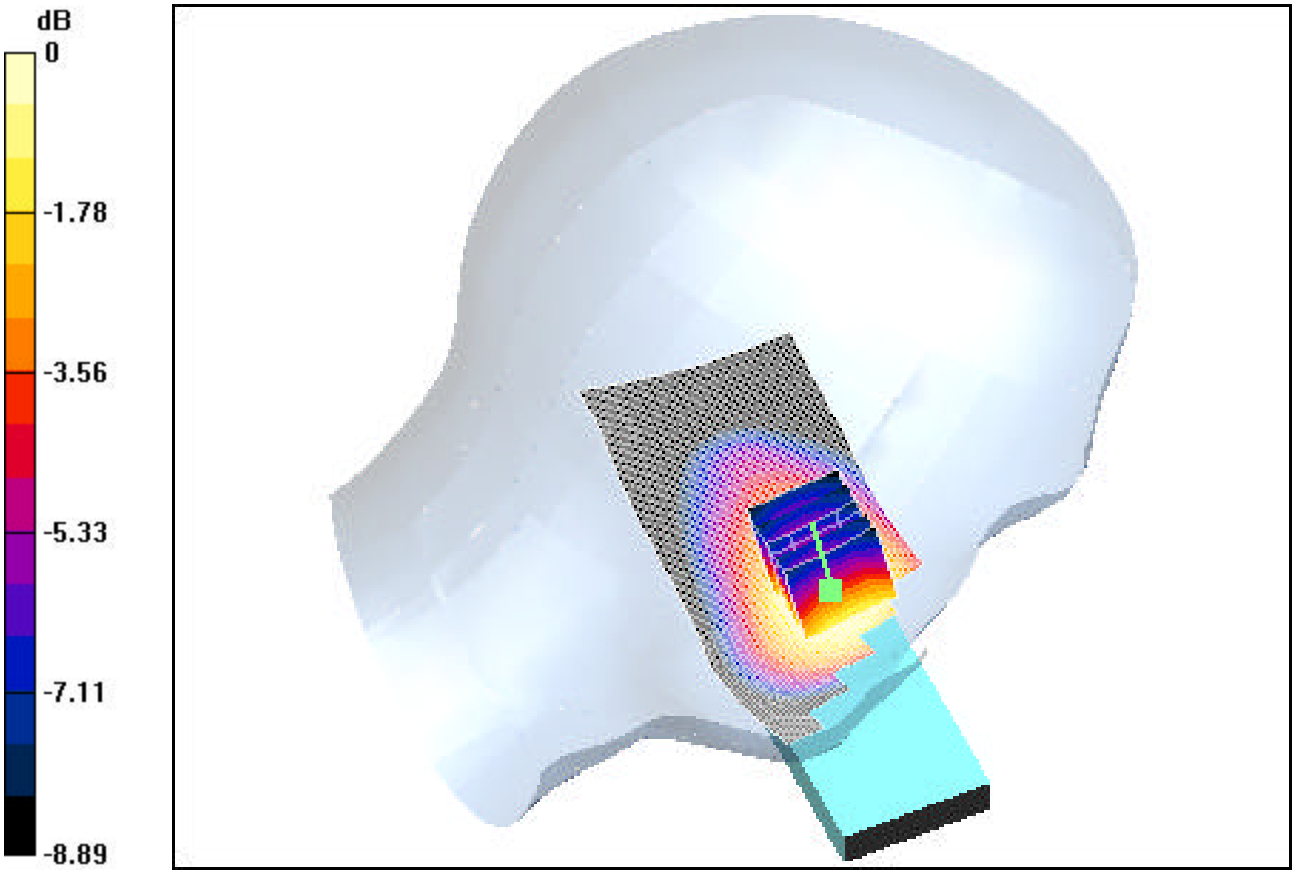
Communication System: Cellular CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium: 835 Brain (σ = 0.93 mho/m, ε_r = 42.9, ρ = 1000 kg/m^3)
Phantom section: Left Section

Test Date: 03-15-2004; Ambient Temp: 23.8°C; Tissue Temp: 20.4°C

Probe: ES3DV2 - SN3022; ConvF(6.1, 6.1, 6.1); 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

CDMA, Left Touch, Ch.0363, Standard Battery: Fixed Antenna, Conducted Power: 24.0dBm

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) = 0.920 W/kg
SAR(1 g) = 0.719 mW/g; SAR(10 g) = 0.520 mW/g
Reference Value = 13.5 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: FCC ID: BEJVX4700; Type: LGE Tri Mode Phone; Model: VX-4700; SN: 03

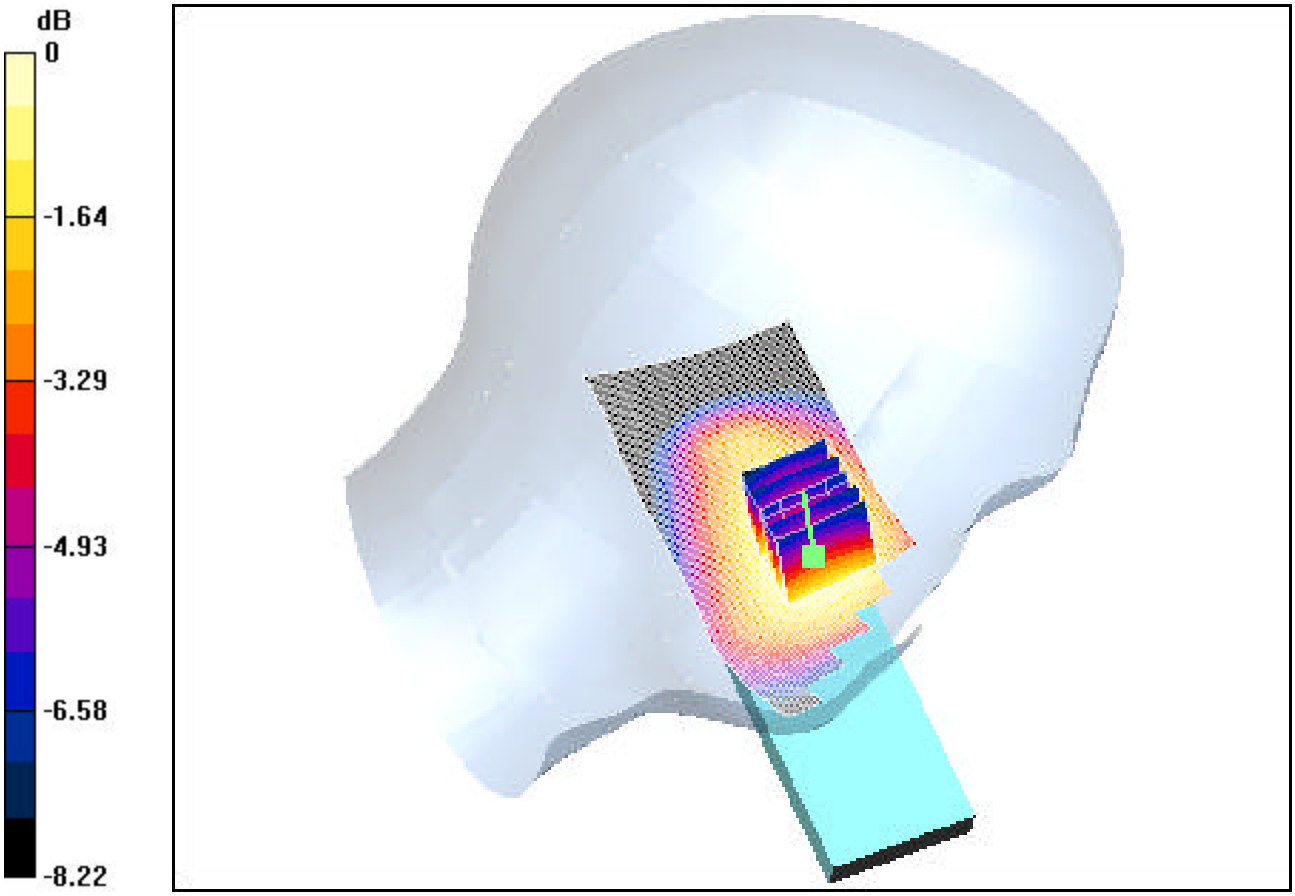
Communication System: Cellular CDMA; Frequency: 835.89 MHz;Duty Cycle: 1:1
Medium: 835 Brain (σ = 0.93 mho/m, ε_r = 42.9, ρ = 1000 kg/m^3)
Phantom section: Left Section

Test Date: 03-15-2004; Ambient Temp: 23.8°C; Tissue Temp: 20.4°C

Probe: ES3DV2 - SN3022; ConvF(6.1, 6.1, 6.1); 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

CDMA, Left Tilt, Ch.0363, Standard Battery, Fixed Antenna, Conducted Power: 24.0dBm

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) = 0.254 W/kg
SAR(1 g) = 0.199 mW/g; SAR(10 g) = 0.148 mW/g
Reference Value = 11.1 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: FCC ID: BEJVX4700; Type: LGE Tri Mode Phone; Model: VX-4700; SN: 03

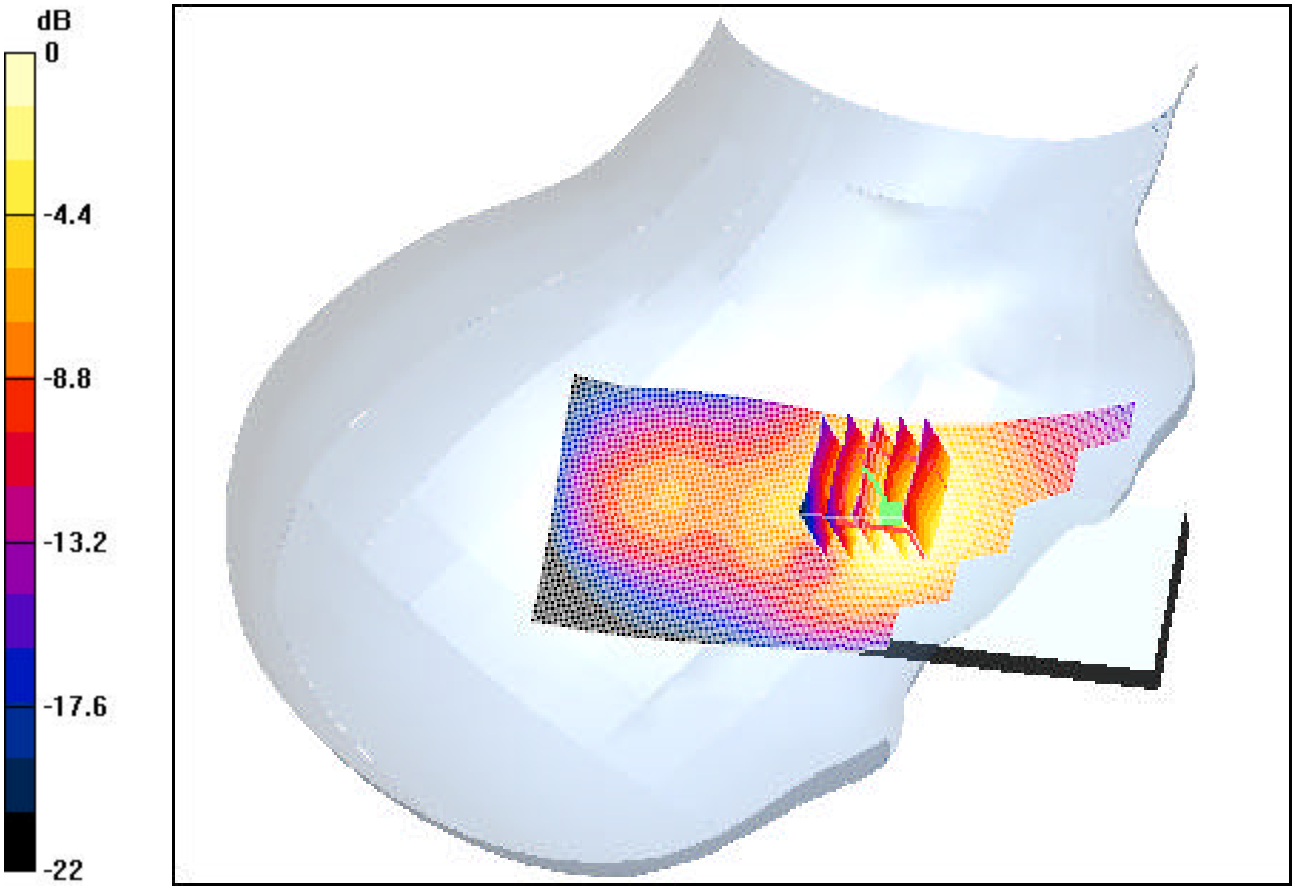
Communication System: PCS CDMA; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: 1900 Brain (σ = 1.39 mho/m, ε_r = 39.4, ρ = 1000 kg/m^3)
Phantom section: Right Section

Test Date: 03-16-2004; Ambient Temp: 23.6°C; Tissue Temp: 19.8°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, Right Touch, Ch.1175, Standard Battery, Fixed Antenna, Conducted Power: 24.0dBm

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) = 1.3 W/kg
SAR(1 g) = 0.888 mW/g; SAR(10 g) = 0.514 mW/g
Reference Value = 12.3 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: FCC ID: BEJVX4700; Type: LGE Tri Mode Phone; Model: VX-4700; SN: 03

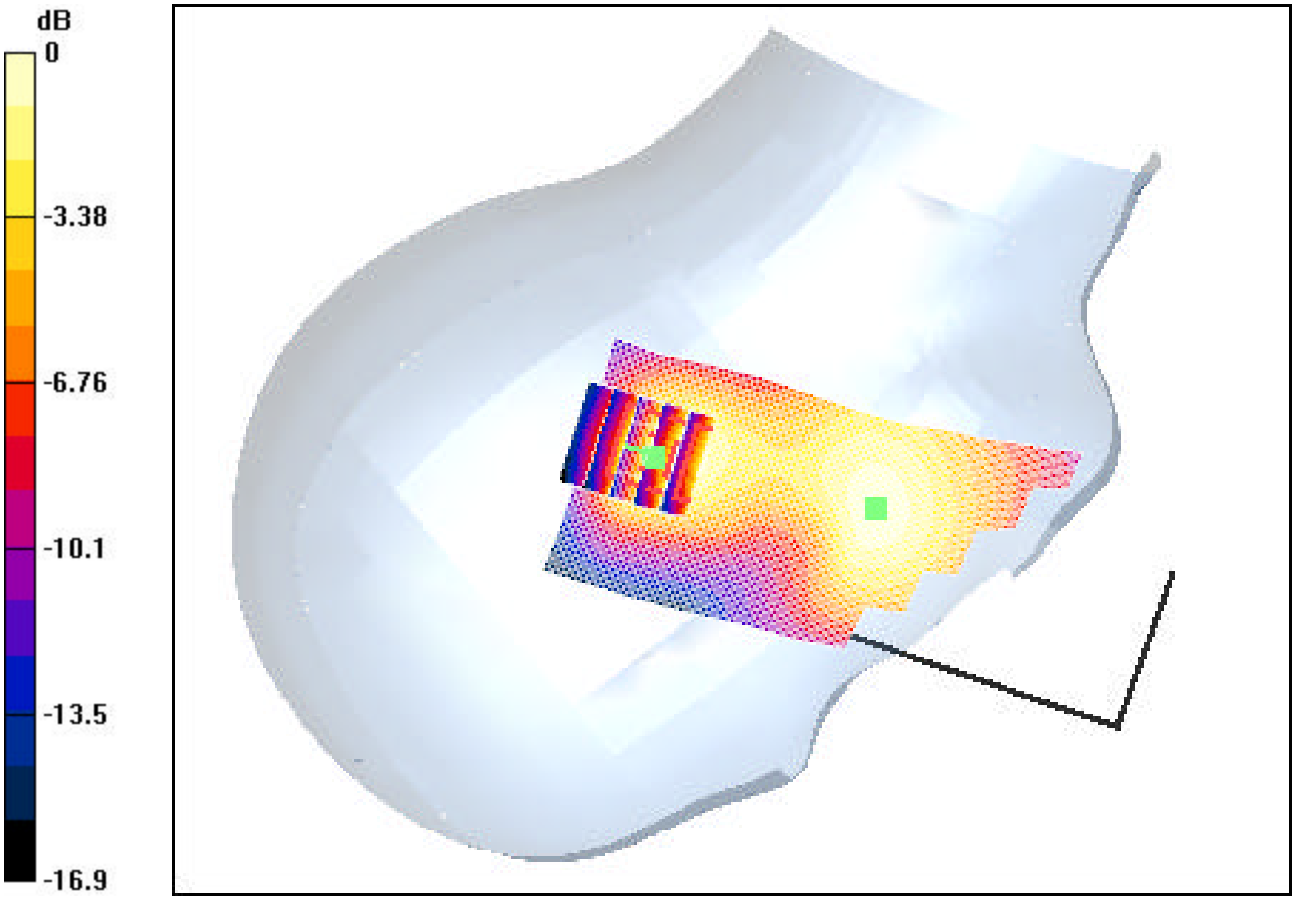
Communication System: PCS CDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 Brain (σ = 1.39 mho/m, ε_r = 39.4, ρ = 1000 kg/m^3)
Phantom section: Right Section

Test Date: 03-16-2004; Ambient Temp: 23.6°C; Tissue Temp: 19.8°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, Right Tilt, Ch.0600, Standard Battery. Fixed Antenna, Conducted Power: 24.0dBm

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) = 0.143 W/kg
SAR(1 g) = 0.092 mW/g; SAR(10 g) = 0.053 mW/g
Reference Value = 8.47 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: FCC ID: BEJVX4700; Type: LGE Tri Mode Phone; Model: VX-4700; SN: 03

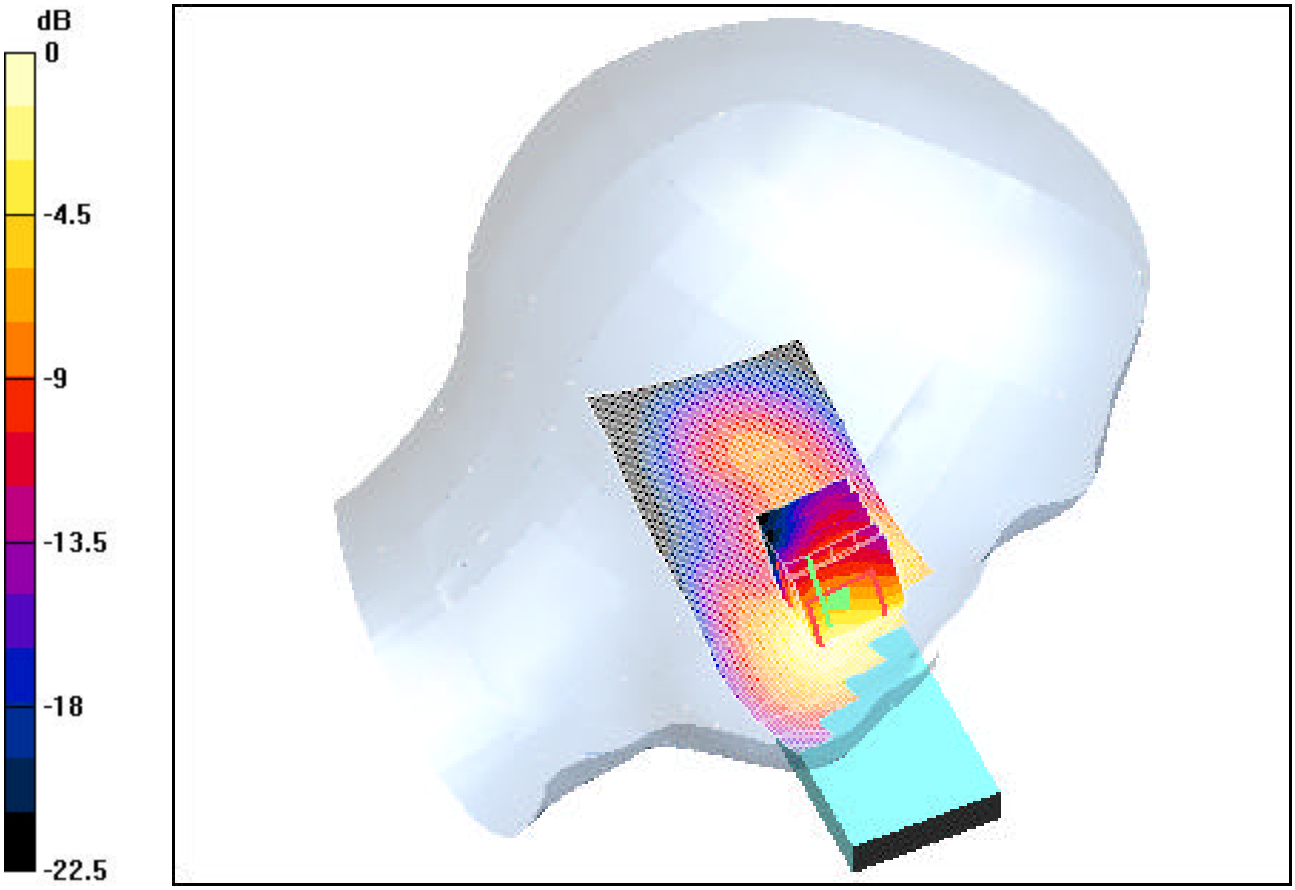
Communication System: PCS CDMA; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: 1900 Brain (σ = 1.39 mho/m, ε_r = 39.4, ρ = 1000 kg/m^3)
Phantom section: Left Section

Test Date: 03-16-2004; Ambient Temp: 23.6°C; Tissue Temp: 19.8°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, Left Touch, Ch.1175, Standard Battery, Fixed Antenna, Conducted Power: 24.0dBm

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) = 1.72 W/kg
SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.636 mW/g
Reference Value = 11.3 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: FCC ID: BEJVX4700; Type: LGE Tri Mode Phone; Model: VX-4700; SN: 03

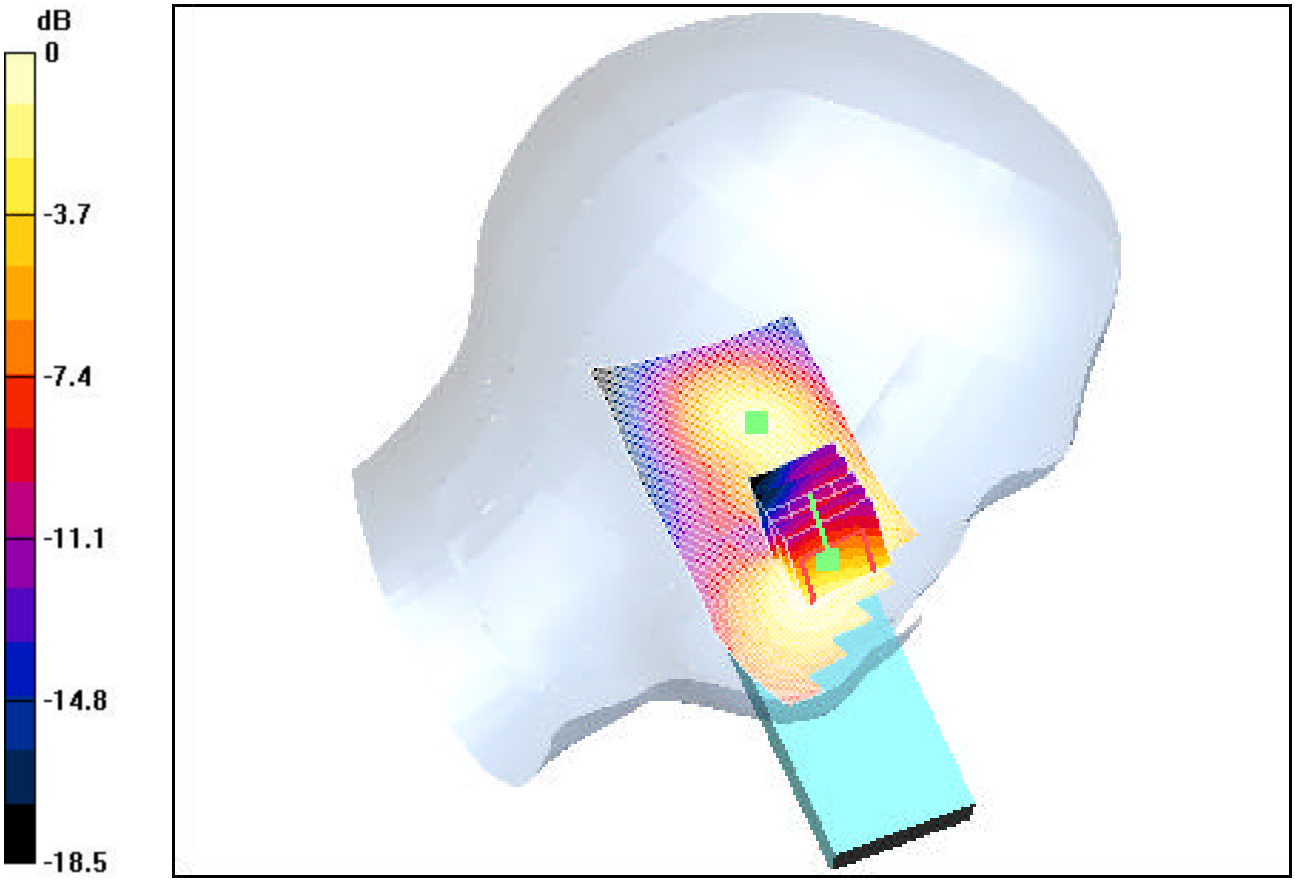
Communication System: PCS CDMA; Frequency: 1880 MHz;Duty Cycle: 1:1
Medium: 1900 Brain (σ = 1.39 mho/m, ε_r = 39.4, ρ = 1000 kg/m^3)
Phantom section: Left Section

Test Date: 03-16-2004; Ambient Temp: 23.6°C; Tissue Temp: 19.8°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, Left Tilt, Ch.0600, Standard Battery, Fixed Antenna, Conducted Power: 24.0dBm

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) = 0.221 W/kg
SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.092 mW/g
Reference Value = 9.35 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: FCC ID: BEJVX4700; Type: LGE Tri Mode Phone; Model: VX-4700; SN: 03

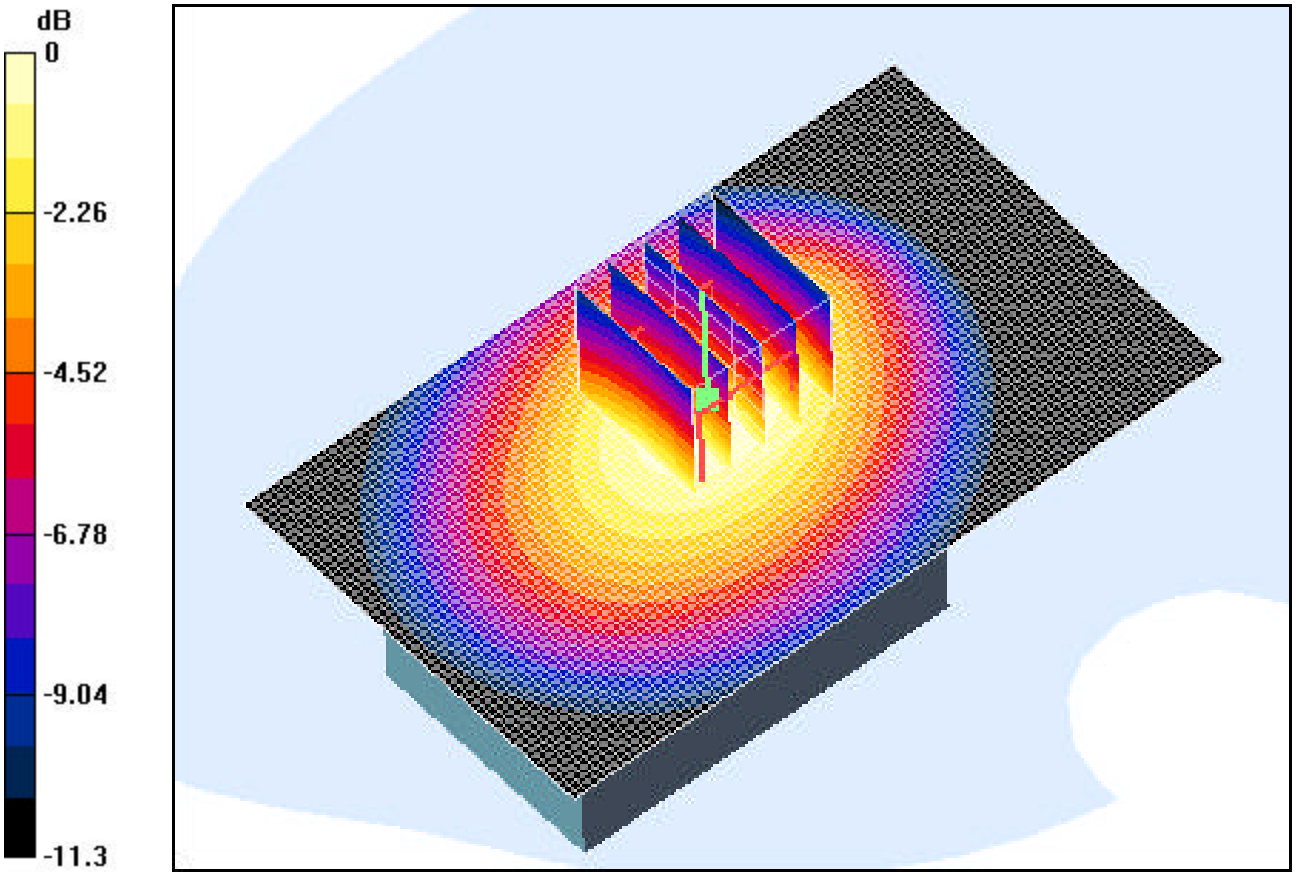
Communication System: AMPS; Frequency: 824.04 MHz;Duty Cycle: 1:1
Medium: 835 Muscle (σ = 0.99 mho/m, ε_r = 53.2, ρ = 1000 kg/m^3)
Phantom section: Flat Section

Test Date: 03-17-2004; Ambient Temp: 23.6°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

AMPS, Body, 1.5cm.Space, Ch.0991, Std. Battery, Fixed Antenna, Conducted Power: 26.0dBm

Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.875 mW/g
Reference Value = 29.4 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: FCC ID: BEJVX4700; Type: LGE Tri Mode Phone; Model: VX-4700; SN: 03

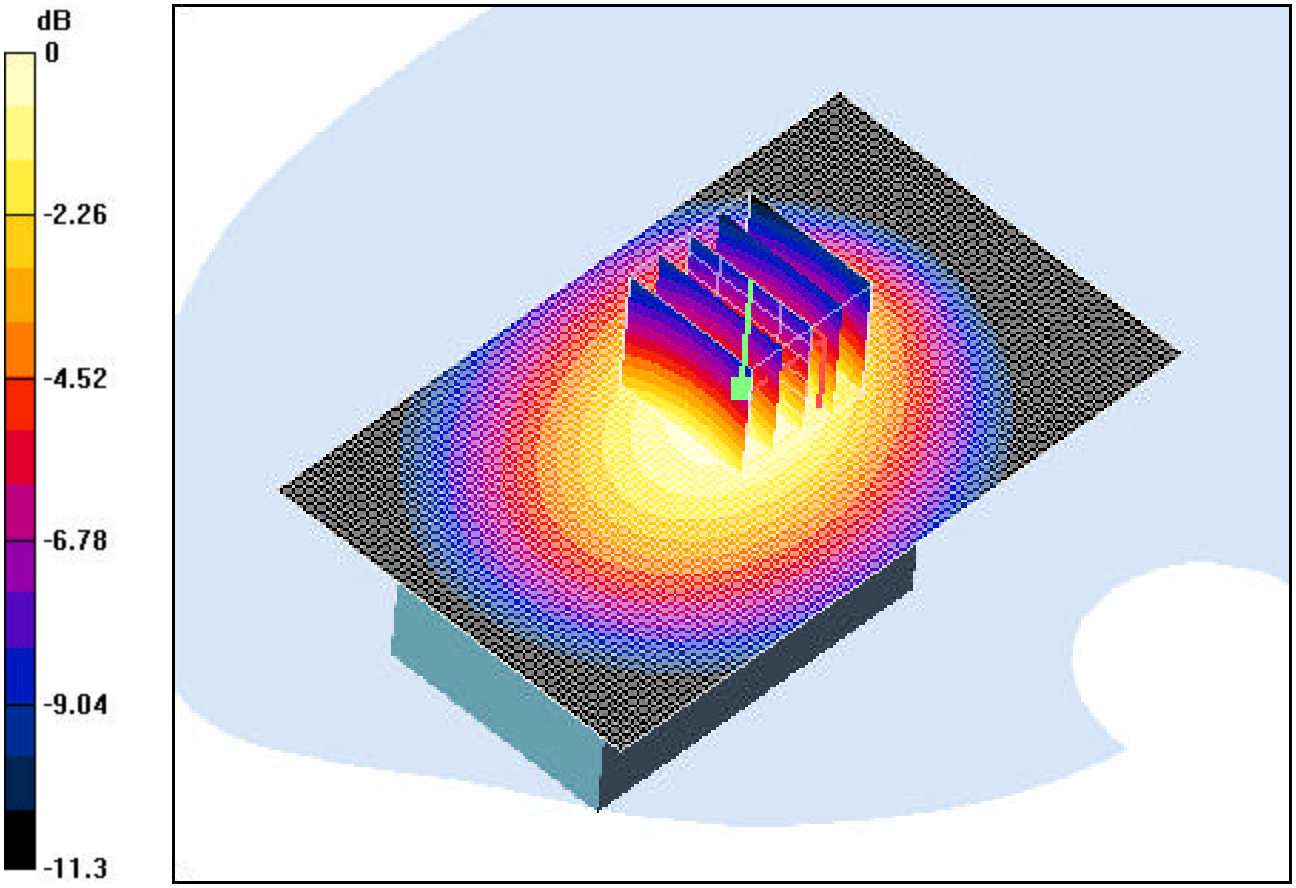
Communication System: Cellular CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: 835 Muscle (σ = 0.99 mho/m, ε_r = 53.2, ρ = 1000 kg/m^3)
Phantom section: Flat Section

Test Date: 03-17-2004; Ambient Temp: 23.6°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

CDMA, Body, 1.5cm Space, Ch.0777, Std. Battery, Fixed Antenna, Conducted Power: 24.0dBm

Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.740 mW/g; SAR(10 g) = 0.512 mW/g
Reference Value = 26.3 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: FCC ID: BEJVX4700; Type: LGE Tri Mode Phone; Model: VX-4700; SN: 03

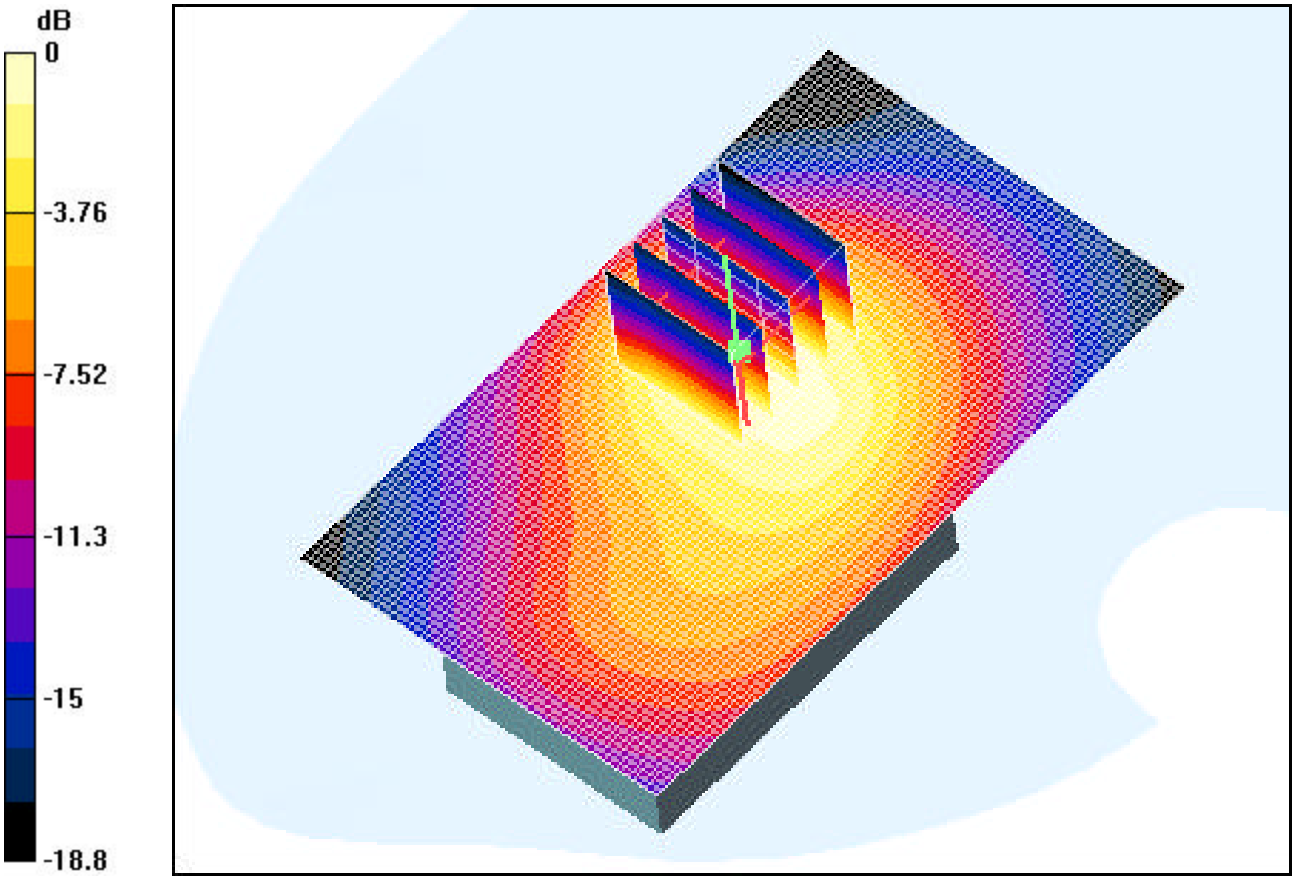
Communication System: PCS CDMA; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: 1900 Muscle (σ = 1.58 mho/m, ε_r = 51.03, ρ = 1000 kg/m^3)
Phantom section: Flat Section

Test Date: 03-17-2004; Ambient Temp: 23.6°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

PCS, Body, 1.5cm Space, Ch.0025, Std. Battery, Fixed Antenna, Conducted Power: 24.0dBm

Area Scan (61x101x1): 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) = 0.894 mW/g; SAR(10 g) = 0.510 mW/g
Reference Value = 24.1 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: FCC ID: BEJVX4700; Type: LGE Tri Mode Phone; Model: VX-4700 SN: 03

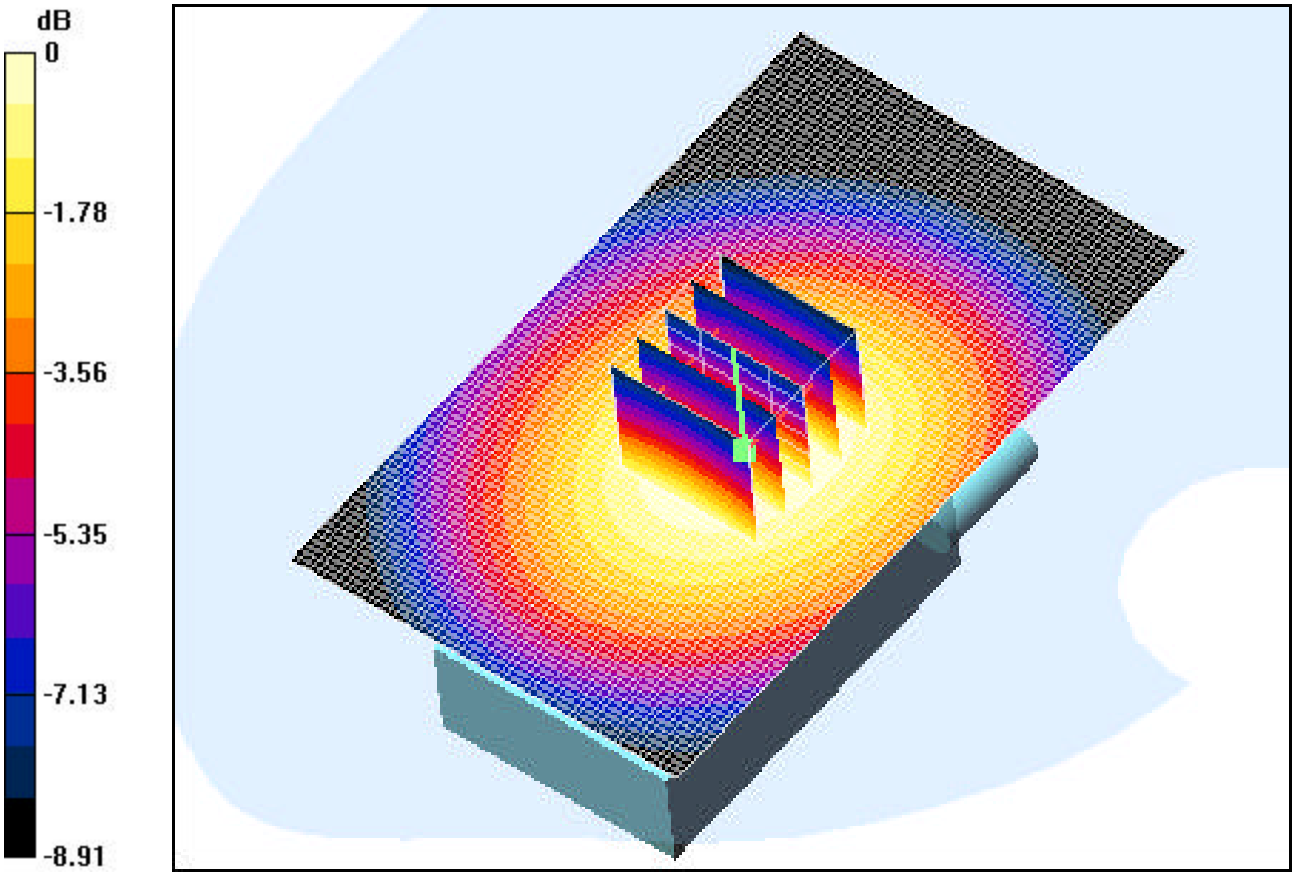
Communication System: Cellular CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: 835 Brain (σ = 0.93 mho/m, ε_r = 42.9, ρ = 1000 kg/m^3)
Phantom section: Flat Section

Test Date: 03-17-2004; Ambient Temp: 23.6°C; Tissue Temp: 20.5°C

Probe: ES3DV2 - SN3022; ConvF(6.1, 6.1, 6.1); 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

CDMA, Face, 2.5cm Space, PTT, Ch.0777, LCD Close, Conducted Power: 24.0dBm

Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.312 W/kg
SAR(1 g) = 0.236 mW/g; SAR(10 g) = 0.172 mW/g
Reference Value = 13.9 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: FCC ID: BEJVX4700; Type: LGE Tri Mode Phone; Model: VX-4700; SN: 03

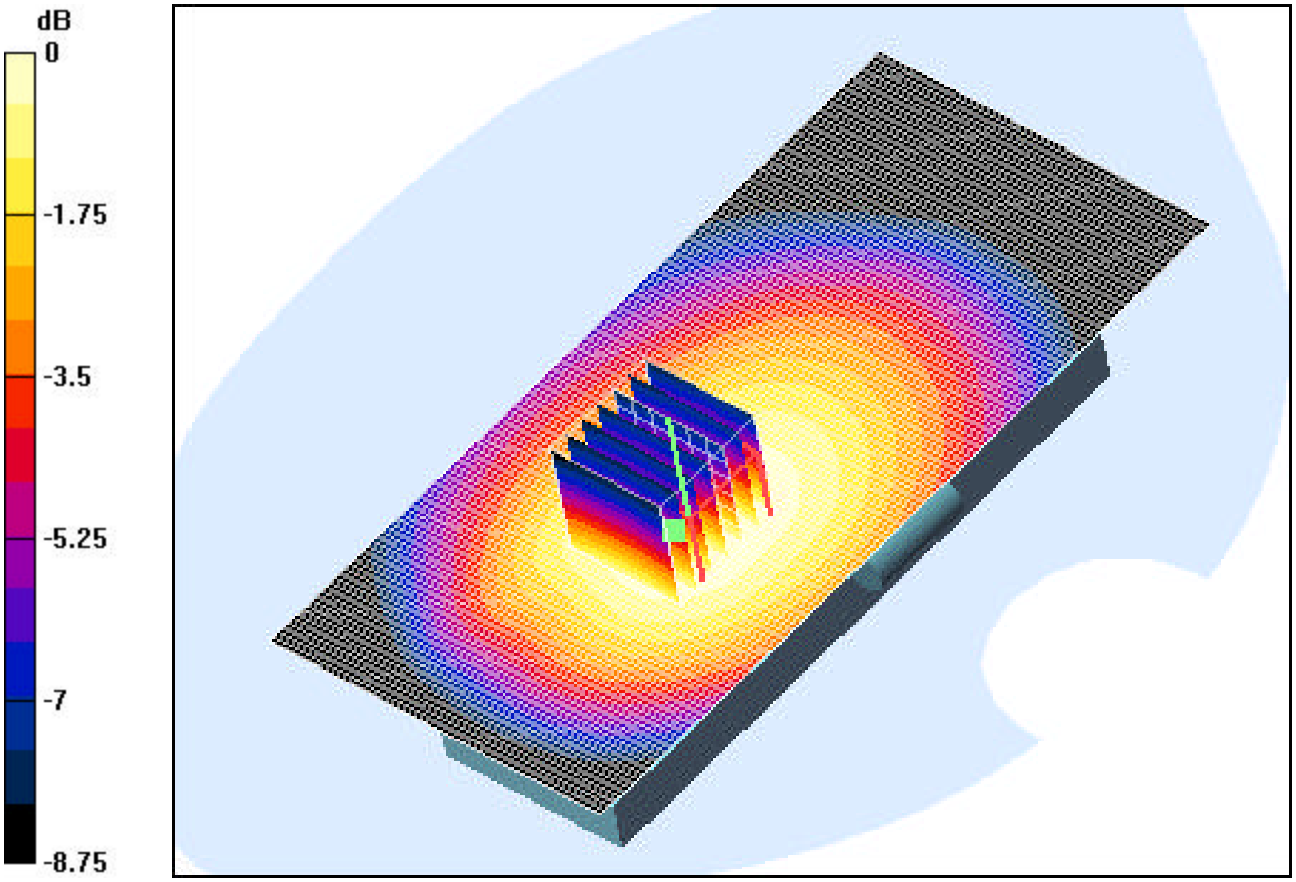
Communication System: Cellular CDMA; Frequency: 848.31 MHz;Duty Cycle: 1:1
Medium: 835 Brain (s = 0.93 mho/m; e_r = 42.9, ρ = 1000 kg/m 3)
Phantom section: Flat Section

Test Date: 03-17-2004; Ambient Temp: 23.6°C; Tissue Temp: 20.5°C

Probe: ES3DV2 - SN3022; ConvF(6.1, 6.1, 6.1); 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

CDMA, Face, 2.5cm Space, PTT, Ch.0777, LCD Open, Conducted Power: 24.0

Area Scan (61x131x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Peak SAR (extrapolated) = 0.286 W/kg
SAR(1 g) = 0.216 mW/g; SAR(10 g) = 0.158 mW/g
Reference Value = 15.3 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: FCC ID: BEJVX4700; Type: LGE Tri Mode Phone; Model: VX-4700; SN: 03

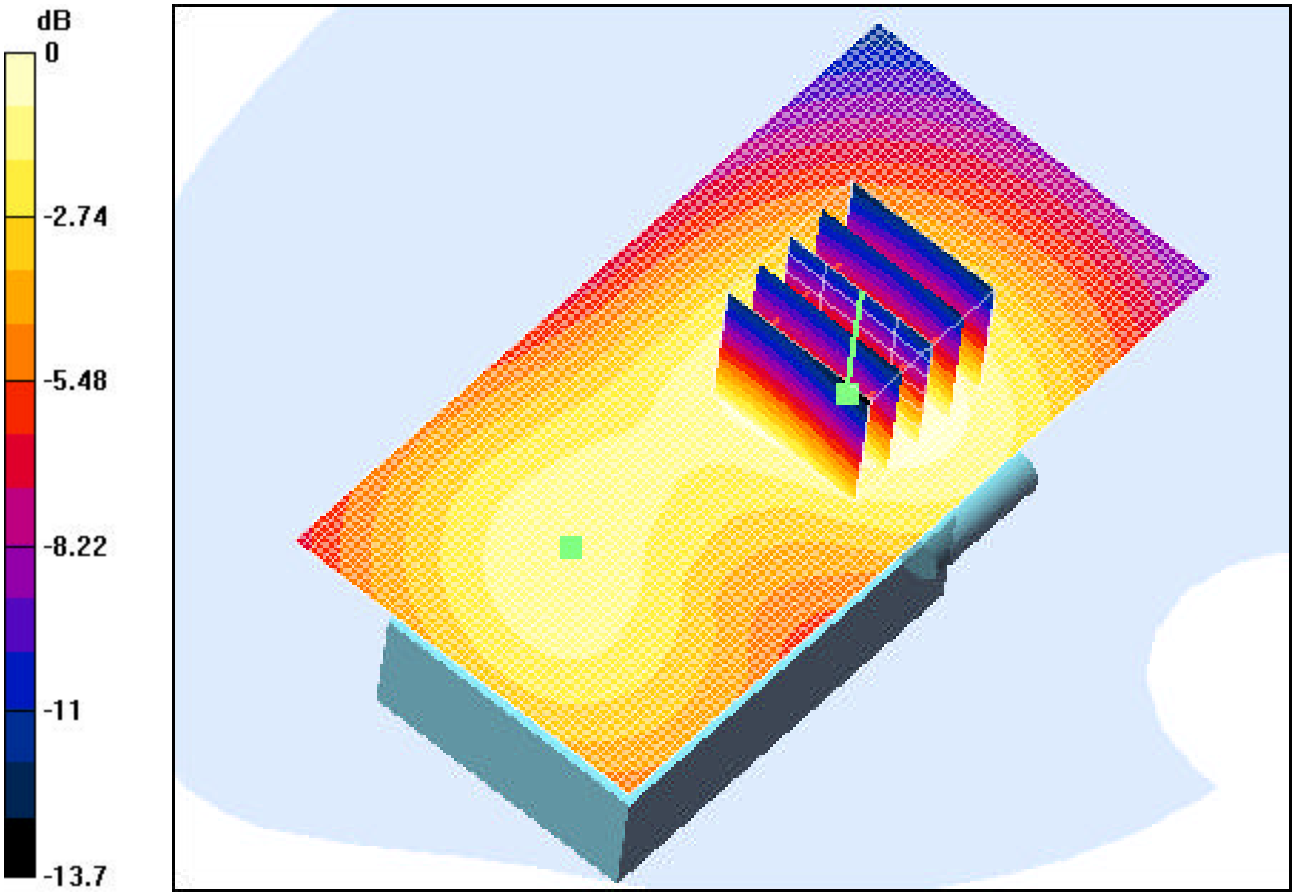
Communication System: PCS CDMA; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: 1900 Brain (σ = 1.39 mho/m, ε_r = 39.4, ρ = 1000 kg/m^3)
Phantom section: Flat Section

Test Date: 03-17-2004; Ambient Temp: 23.6°C; Tissue Temp: 19.8°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, PTT, Ch.0025, LCD Close, Conducted Power: 24.0dBm

Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 0.218 W/kg
SAR(1 g) = 0.144 mW/g; SAR(10 g) = 0.092 mW/g
Reference Value = 10.6 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: FCC ID: BEJVX4700; Type: LGE Tri Mode Phone; Model: VX-4700; SN: 03

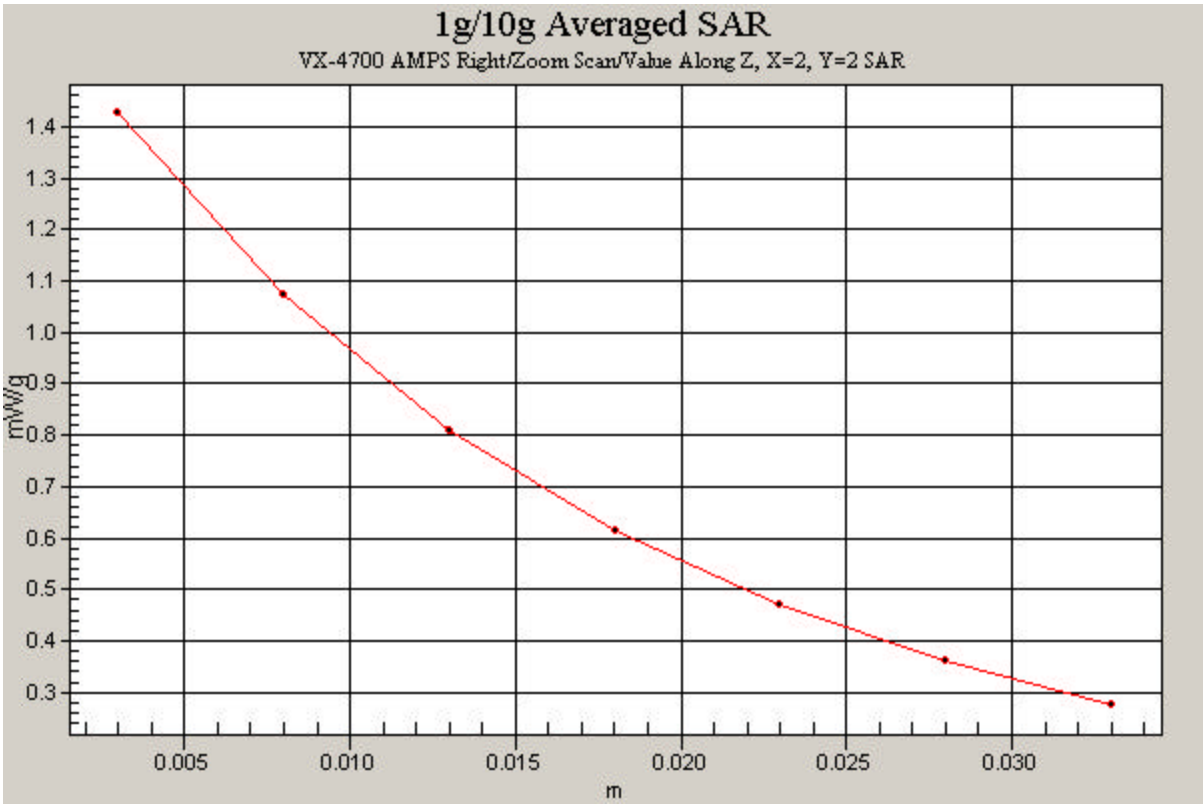
Communication System: AMPS; Frequency: 836.49 MHz;Duty Cycle: 1:1
Medium: 835 Brain (σ = 0.93 mho/m, ε_r = 42.9, ρ = 1000 kg/m^3)
Phantom section: Right Section

Test Date: 03-15-2004; Ambient Temp: 23.8°C; Tissue Temp: 20.4°C

Probe: ES3DV2 - SN3022; ConvF(6.1, 6.1, 6.1); 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

AMPS, Right Touch, Ch.0383, Standard Battery, Fixed Antenna, Conducted Power: 26.0dBm

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) = 1.69 W/kg
SAR(1 g) = 1.26 mW/g; SAR(10 g) = 0.895 mW/g
Reference Value = 17.4 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: FCC ID: BEJVX4700; Type: LGE Tri Mode Phone; Model: VX-4700; SN: 03

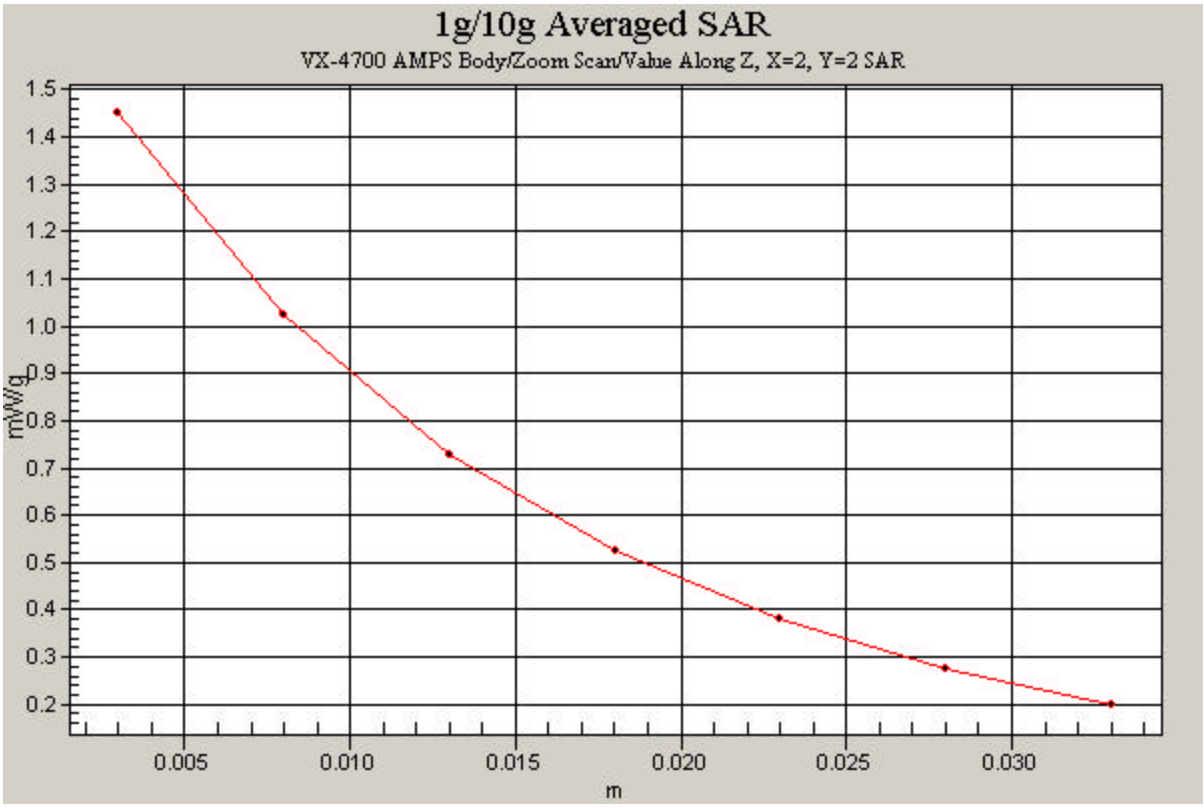
Communication System: AMPS; Frequency: 824.04 MHz;Duty Cycle: 1:1
Medium: 835 Muscle (σ = 0.99 mho/m, ε_r = 53.2, ρ = 1000 kg/m^3)
Phantom section: Flat Section

Test Date: 03-17-2004; Ambient Temp: 23.6°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

AMPS, Body, 1.5cm Space, Ch.0991, Std. Battery, Fixed Antenna, Conducted Power: 26.0dBm

Area Scan (61x101x1): Measurement grid: dx=15mm, dy=15mm
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 1.79 W/kg
SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.875 mW/g
Reference Value = 29.4 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: FCC ID: BEJVX4700; Type: LGE Tri Mode Phone; Model: VX-4700; SN: 03

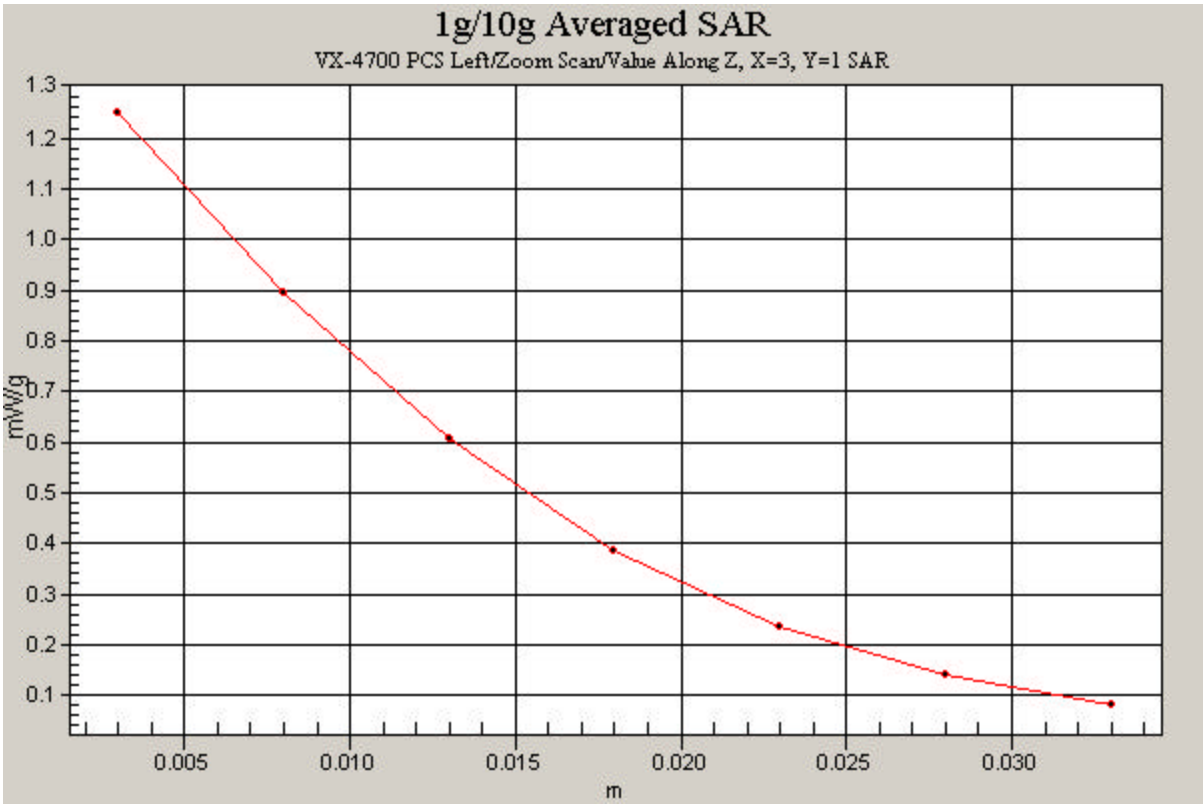
Communication System: PCS CDMA; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: 1900 Brain (σ = 1.39 mho/m, ε_r = 39.4, ρ = 1000 kg/m^3)
Phantom section: Left Section

Test Date: 03-16-2004; Ambient Temp: 23.6°C; Tissue Temp: 19.8°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, Left Touch, Ch.1175, Standard Battery, Fixed Antenna, Conducted Power: 24.0dBm

Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm
Touch, Ch.1175/Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm
Peak SAR (extrapolated) = 1.72 W/kg
SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.636 mW/g
Reference Value = 11.3 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: FCC ID: BEJVX4700; Type: LGE Tri Mode Phone; Model: VX-4700; SN: 03

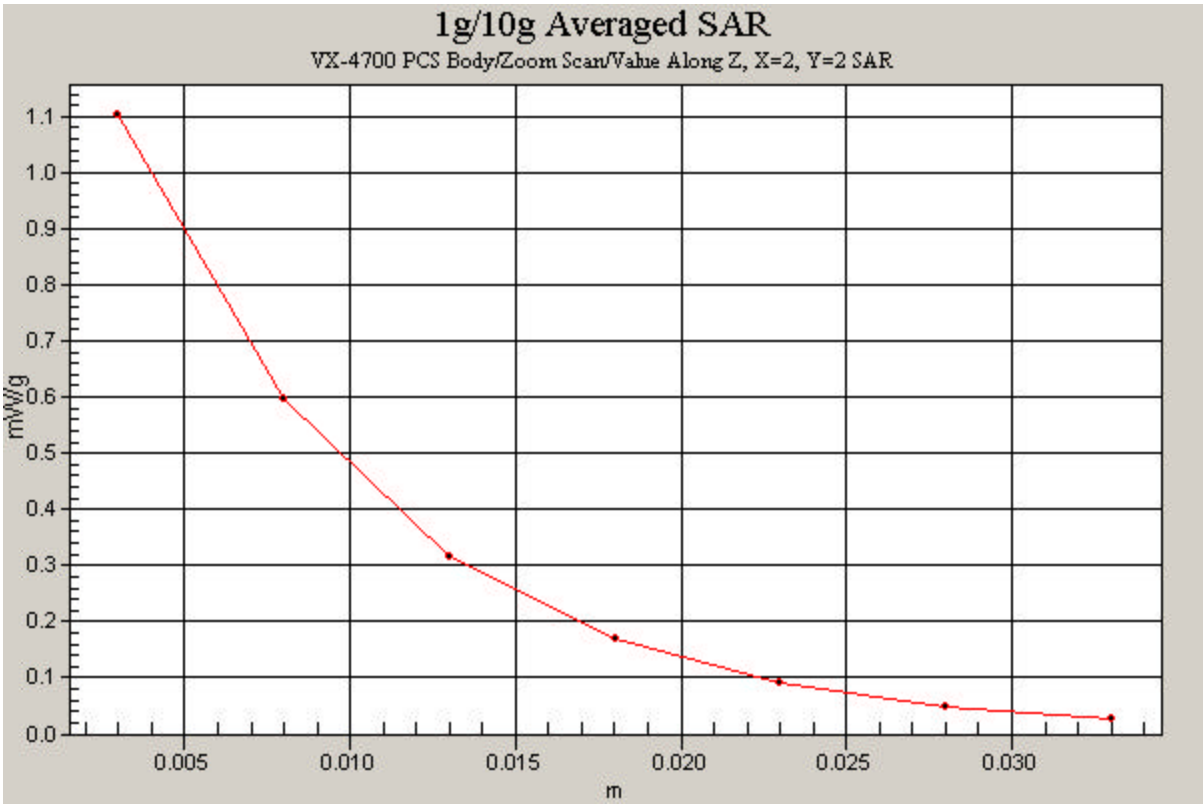
Communication System: PCS CDMA; Frequency: 1851.25 MHz;Duty Cycle: 1:1
Medium: 1900 Muscle (σ = 1.58 mho/m, ε_r = 51.0, ρ = 1000 kg/m^3)
Phantom section: Flat Section

Test Date: 03-17-2004; Ambient Temp: 23.6°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

PCS, Body, 1.5cm Space, Ch.0025, Std. Battery, Fixed Antenna, Conducted Power: 24.0dBm

Area Scan (61x101x1): 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) = 0.894 mW/g; SAR(10 g) = 0.510 mW/g
Reference Value = 24.1 V/m



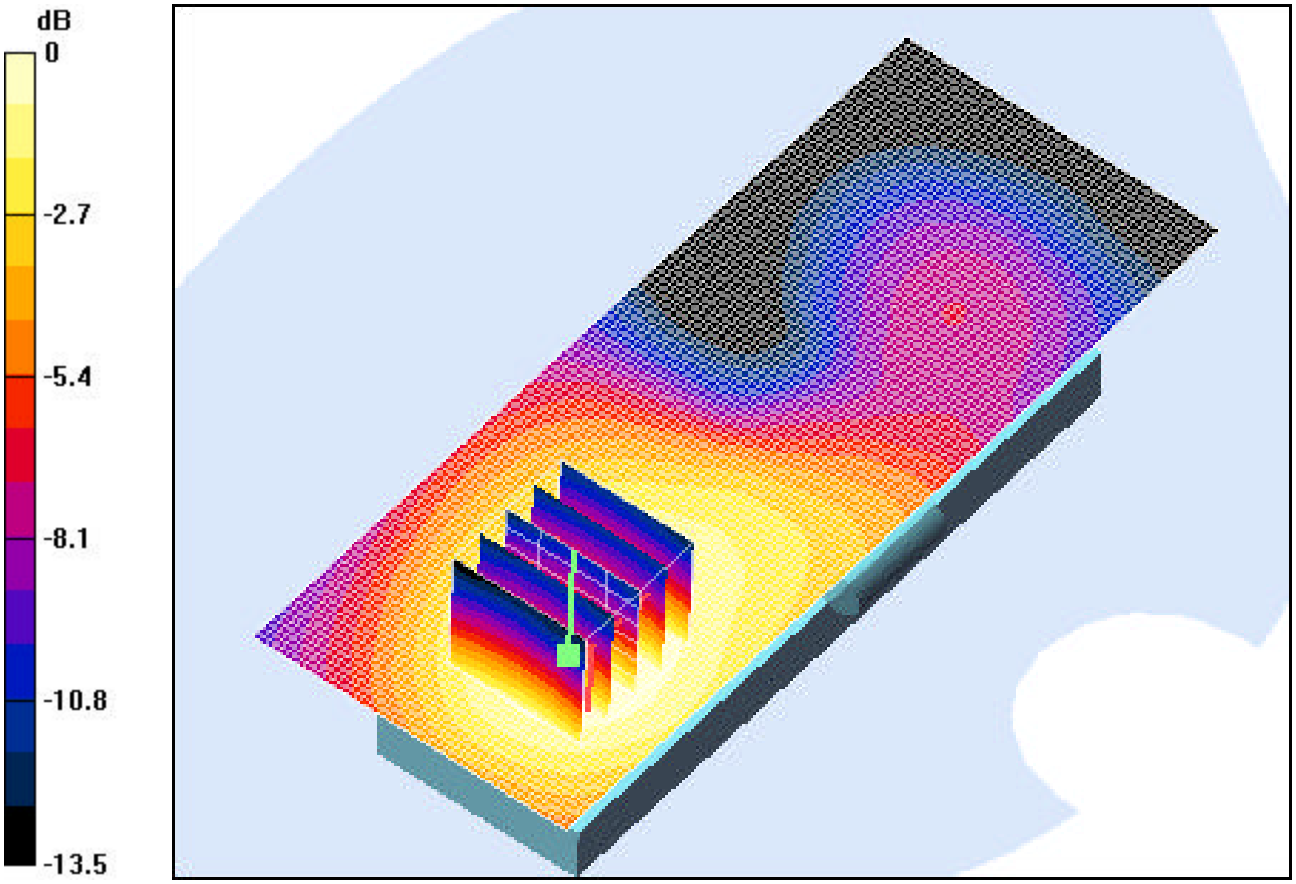
PCTEST ENGINEERING LABORATORY, INC.

DUT: FCC ID: BEJVX4700; Type: LGE Tri Mode Phone; Model: VX-4700; SN: 03

Communication System: PCS CDMA; Frequency: 1908.75 MHz;Duty Cycle: 1:1
Medium: 1900 Brain (σ = 1.39 mho/m, ε_r = 39.4, ρ = 1000 kg/m^3)
Phantom section: Flat Section

Test Date: 03-17-2004; Ambient Temp: 23.6°C; Tissue Temp: 19.8°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, PTT, Ch.1175, LCD Open, Conducted Power: 24.0dBm

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) = 0.135 W/kg
SAR(1 g) = 0.089 mW/g; SAR(10 g) = 0.057 mW/g
Reference Value = 4.93 V/m