

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX5000; Type: LGE Tri Mode Phone; Serial: 23B00D0B; Conducted Power: 26.5 dBm

Communication System: AMPS; Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 42.70$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 09-13-2004; Ambient Temp: 23.4°C; Tissue Temp: 21.2°C

Probe: ES3DV2 - SN3022; ConvF(6.1, 6.1, 6.1); Calibrated: 9/23/2003

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn455; Calibrated: 1/6/2004

Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Touch, Ch.0383

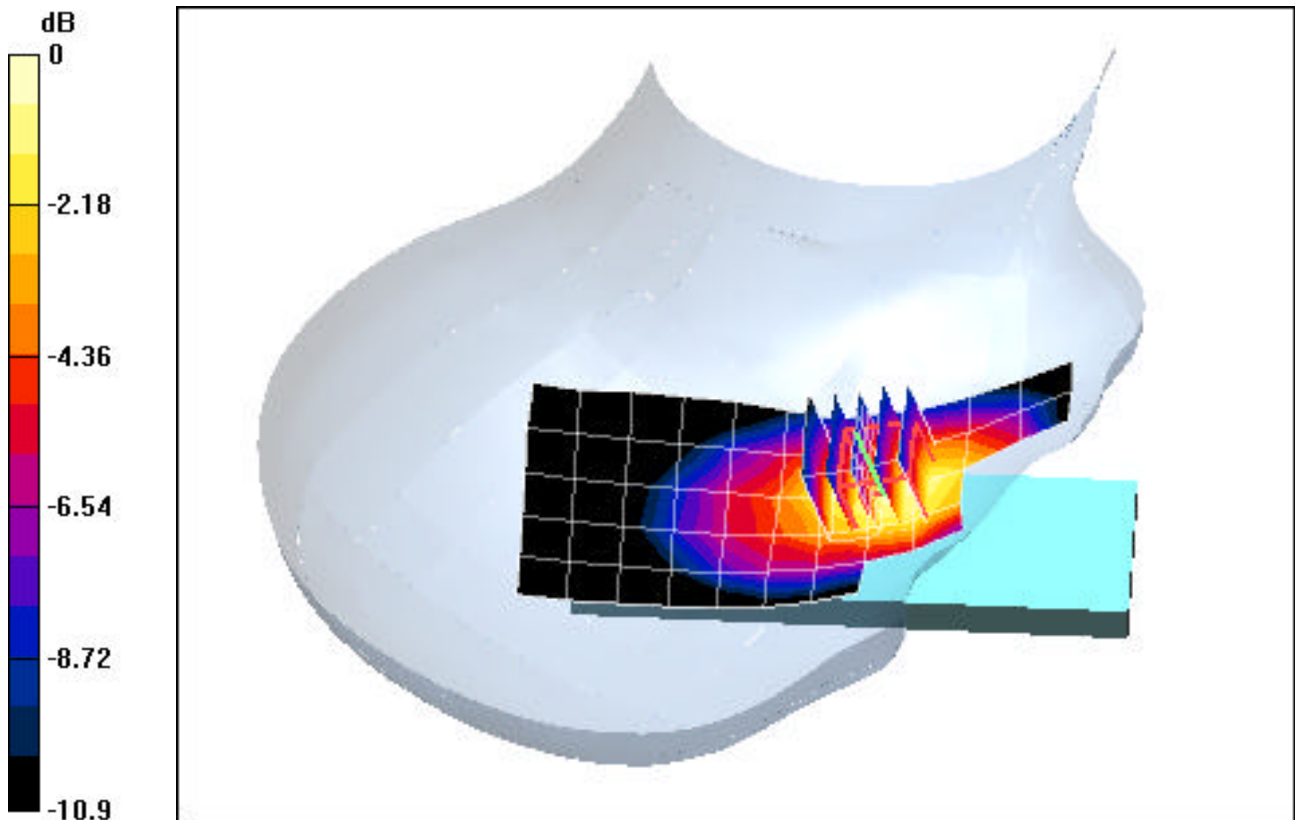
Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 11.4 V/m

Peak SAR (extrapolated) = 1.8 W/kg

SAR(1 g) = 1.2 mW/g; SAR(10 g) = 0.781 mW/g



0 dB = 1.41mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX5000; Type: LGE Tri Mode Phone; Serial: 23B00D0B; Conducted Power: 26.5 dBm

Communication System: AMPS; Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 42.70$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 09-14-2004; Ambient Temp: 23.5°C; Tissue Temp: 21.4°C

Probe: ES3DV2 - SN3022; ConvF(6.1, 6.1, 6.1); Calibrated: 9/23/2003

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn455; Calibrated: 1/6/2004

Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Tilt, Ch.0383

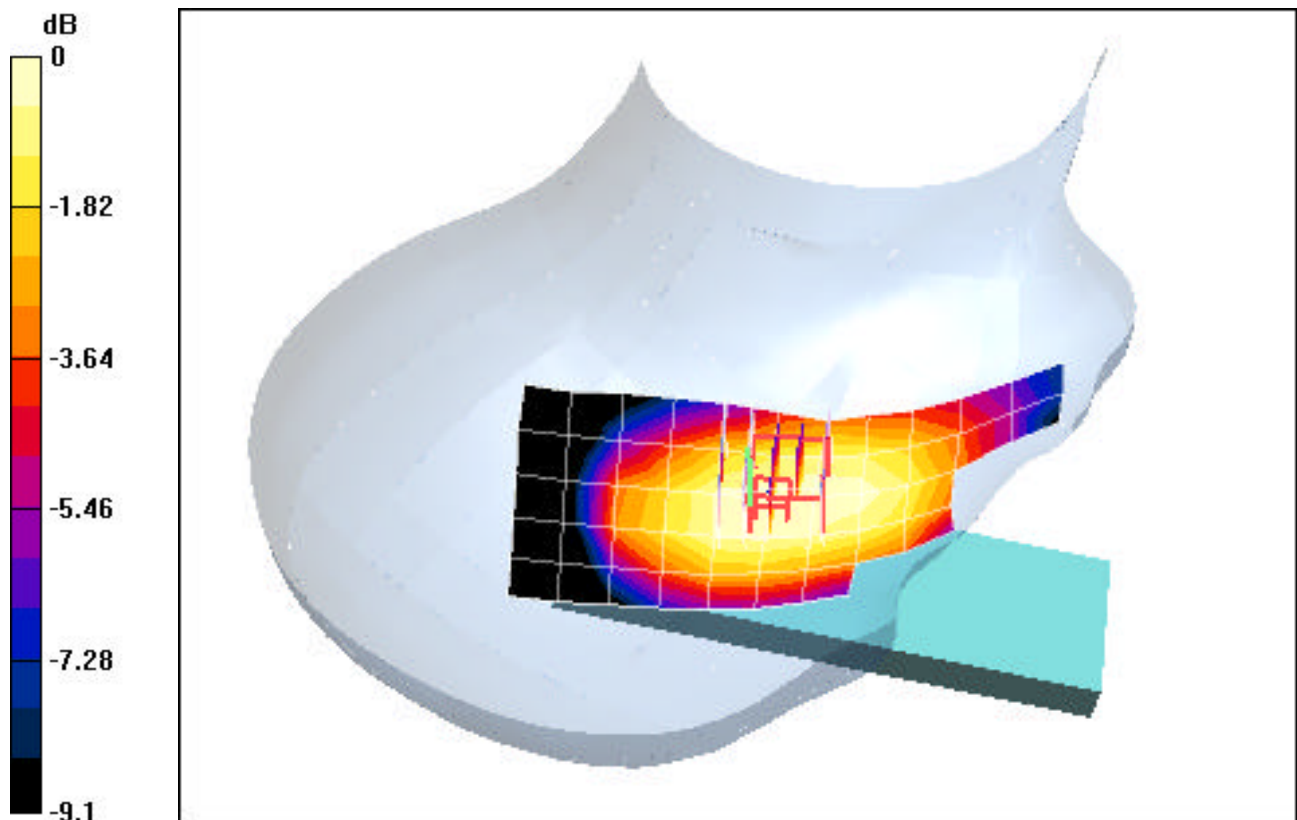
Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 16.3 V/m

Peak SAR (extrapolated) = 0.511 W/kg

SAR(1 g) = 0.405 mW/g; SAR(10 g) = 0.308 mW/g



0 dB = 0.446mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX5000; Type: LGE Tri Mode Phone; Serial: 23B00D0B; Conducted Power: 26.5 dBm

Communication System: AMPS; Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 42.70$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-14-2004; Ambient Temp: 23.5°C; Tissue Temp: 21.4°C

Probe: ES3DV2 - SN3022; ConvF(6.1, 6.1, 6.1); Calibrated: 9/23/2003

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn455; Calibrated: 1/6/2004

Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Touch, Ch.0383

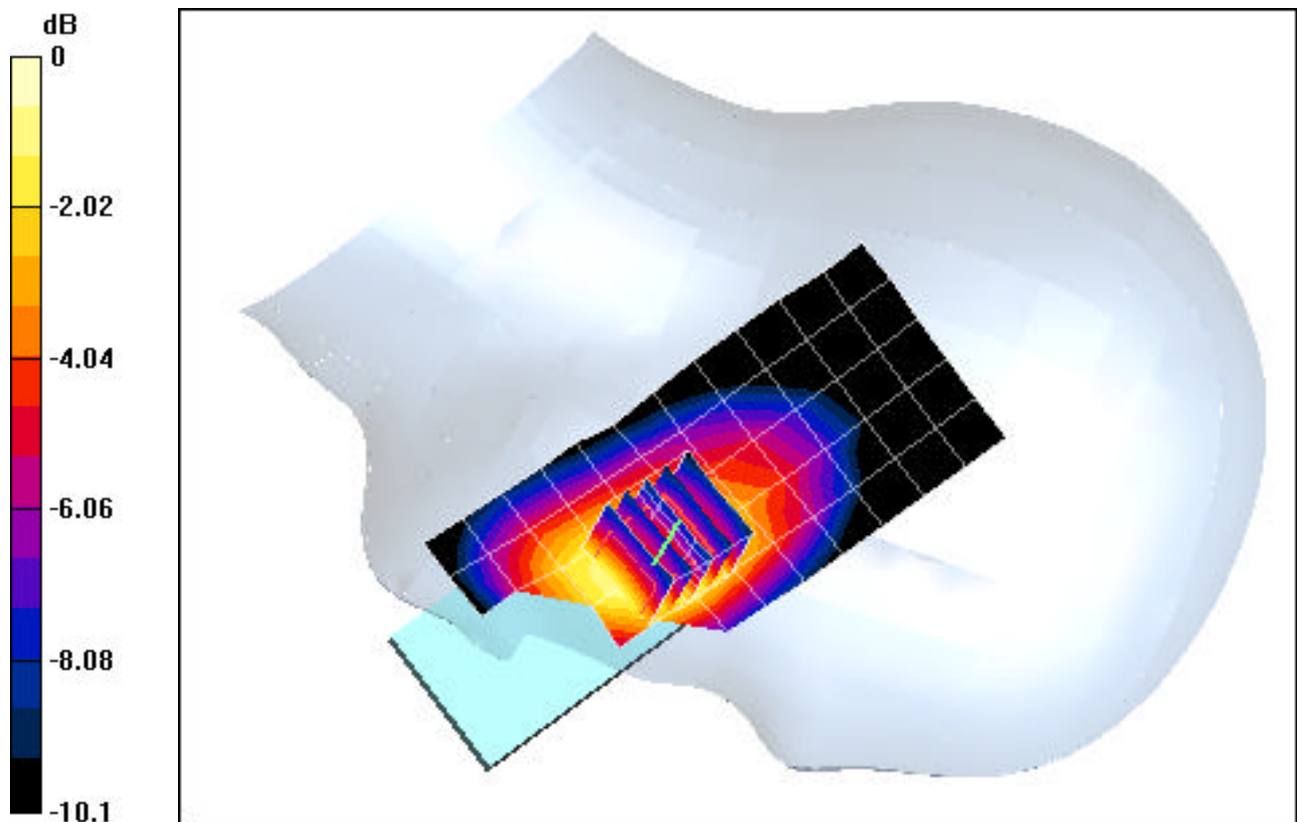
Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.3 V/m

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.832 mW/g



0 dB = 1.39mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX5000; Type: LGE Tri Mode Phone; Serial: 23B00D0B; Conducted Power: 26.5 dBm

Communication System: AMPS; Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 42.70$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-14-2004; Ambient Temp: 23.5°C; Tissue Temp: 21.4°C

Probe: ES3DV2 - SN3022; ConvF(6.1, 6.1, 6.1); Calibrated: 9/23/2003

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn455; Calibrated: 1/6/2004

Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Tilt, Ch.0383

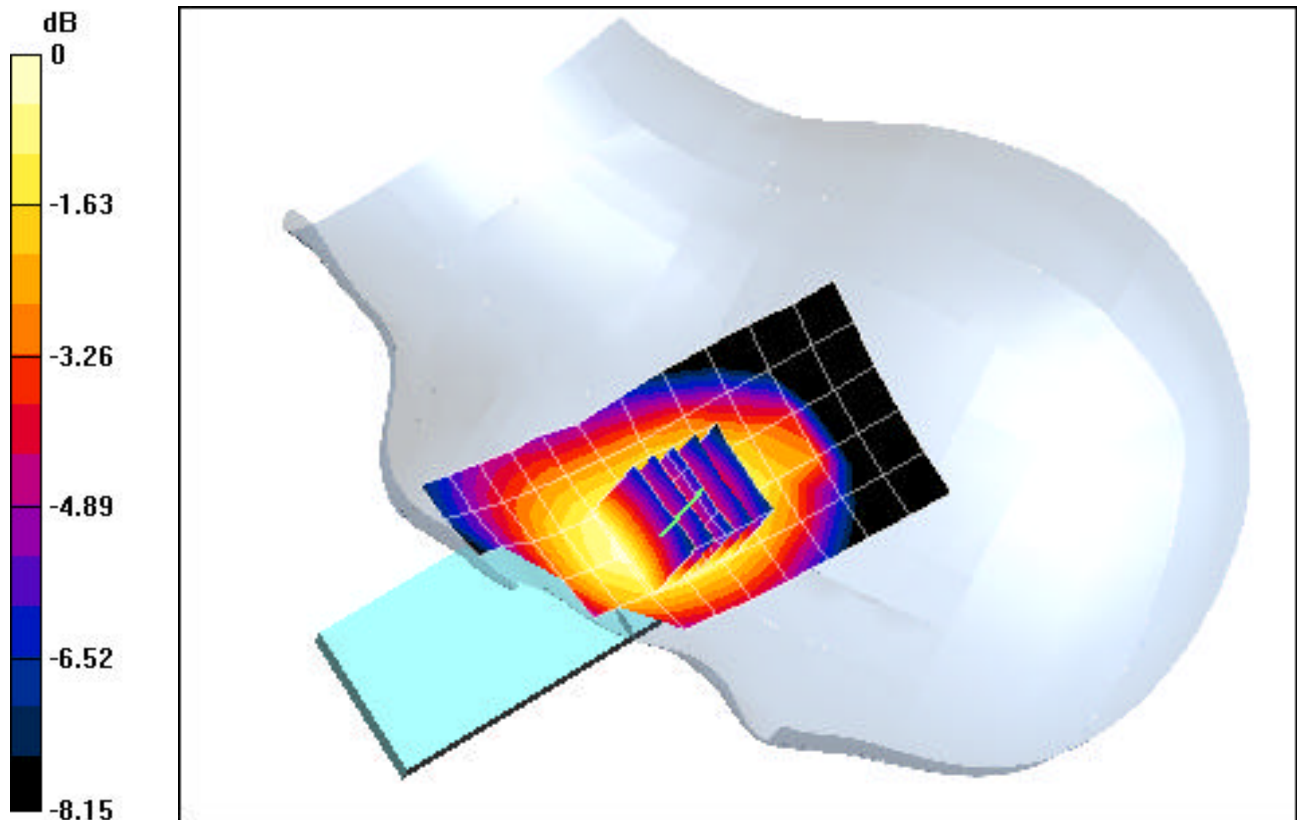
Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 14.3 V/m

Peak SAR (extrapolated) = 0.379 W/kg

SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.228 mW/g



0 dB = 0.332mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX5000; Type: LGE Tri Mode Phone; Serial: 23B00D0B; Conducted Power: 24.5 dBm

Communication System: Cellular CDMA; Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 42.70$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 09-14-2004; Ambient Temp: 23.5°C; Tissue Temp: 21.4°C

Probe: ES3DV2 - SN3022; ConvF(6.1, 6.1, 6.1); Calibrated: 9/23/2003

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn455; Calibrated: 1/6/2004

Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Touch, Ch.0383

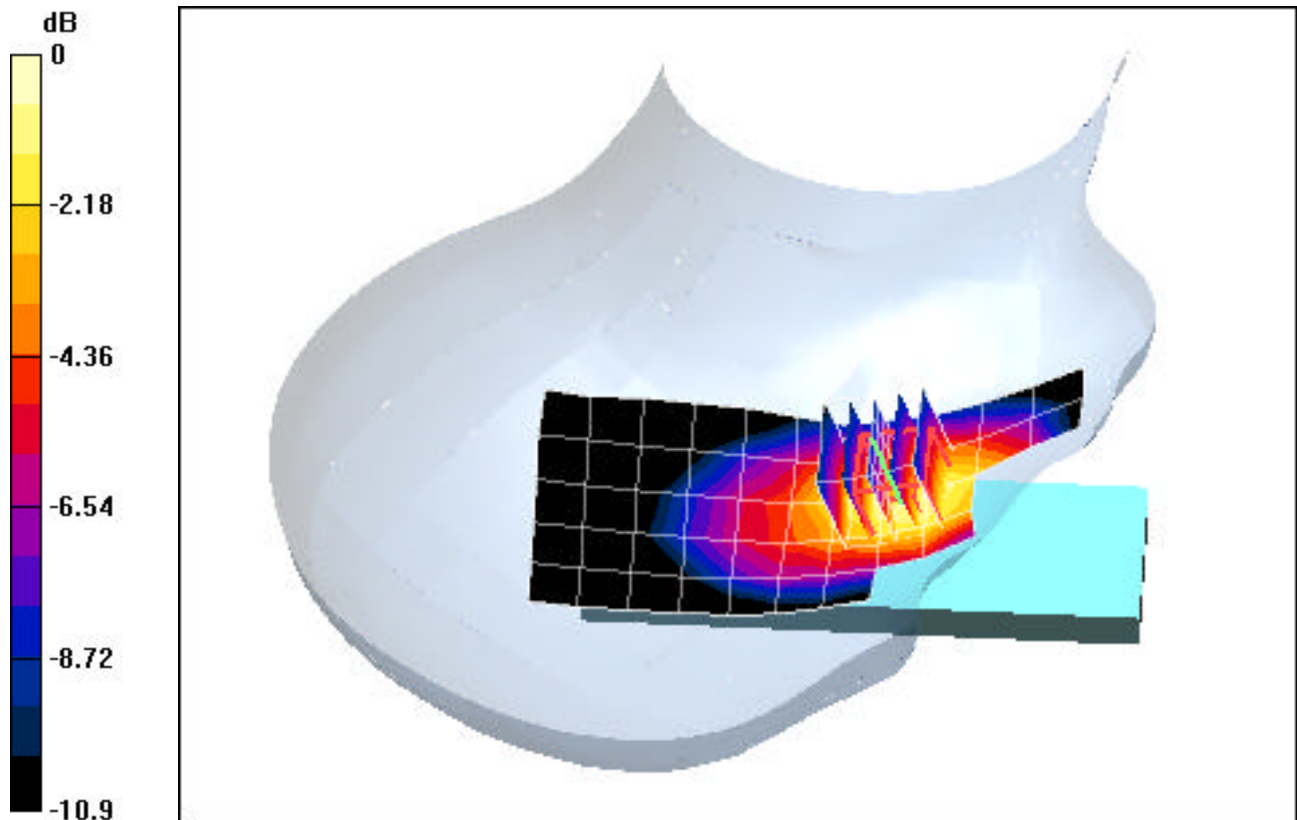
Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.64 V/m

Peak SAR (extrapolated) = 1 W/kg

SAR(1 g) = 0.674 mW/g; SAR(10 g) = 0.439 mW/g



0 dB = 0.795mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX5000; Type: LGE Tri Mode Phone; Serial: 23B00D0B; Conducted Power: 24.5 dBm

Communication System: Cellular CDMA; Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 42.70$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 09-14-2004; Ambient Temp: 23.5°C; Tissue Temp: 21.4°C

Probe: ES3DV2 - SN3022; ConvF(6.1, 6.1, 6.1); Calibrated: 9/23/2003

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn455; Calibrated: 1/6/2004

Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Tilt, Ch.0383

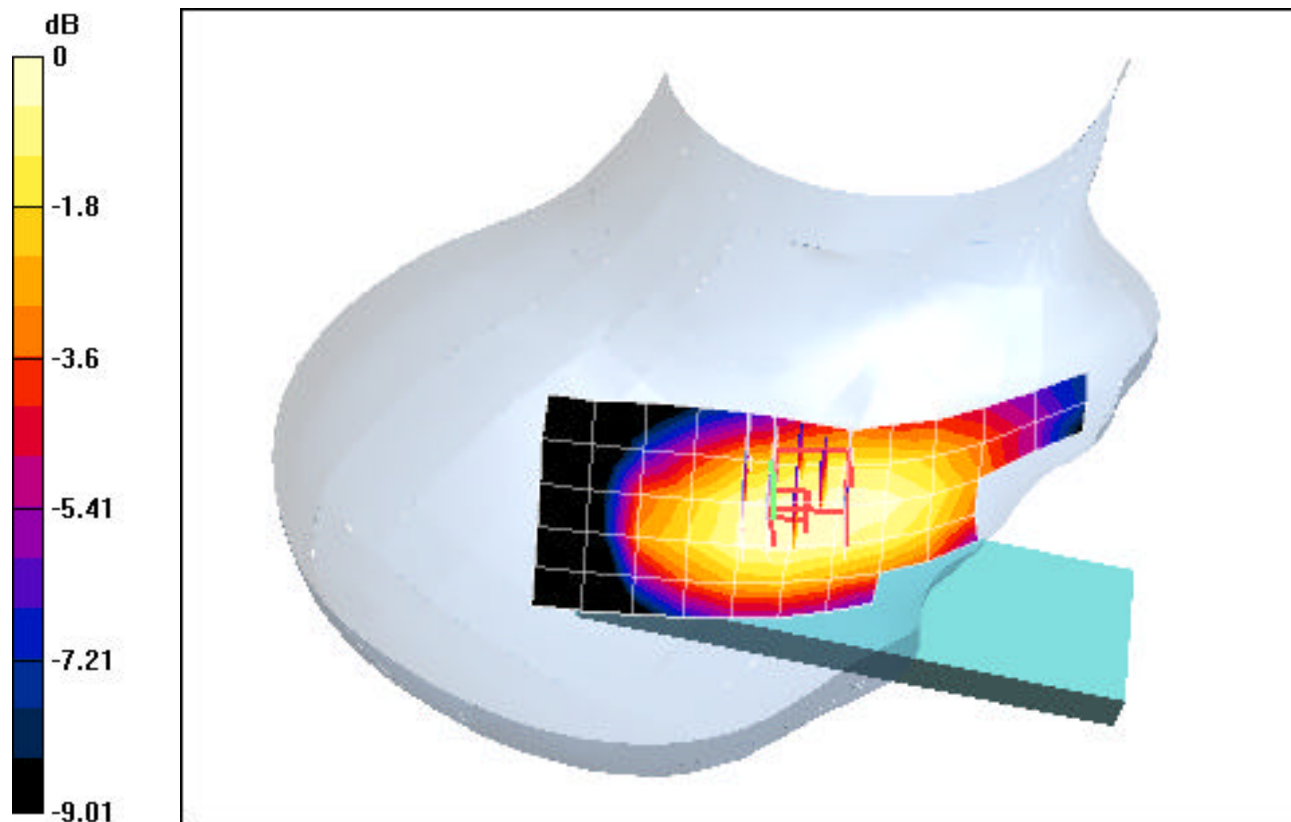
Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.5 V/m

Peak SAR (extrapolated) = 0.206 W/kg

SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.123 mW/g



0 dB = 0.180mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX5000; Type: LGE Tri Mode Phone; Serial: 23B00D0B; Conducted Power: 24.5 dBm

Communication System: Cellular CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 42.70$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-14-2004; Ambient Temp: 23.5°C; Tissue Temp: 21.4°C

Probe: ES3DV2 - SN3022; ConvF(6.1, 6.1, 6.1); Calibrated: 9/23/2003

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn455; Calibrated: 1/6/2004

Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Touch, Ch.0777

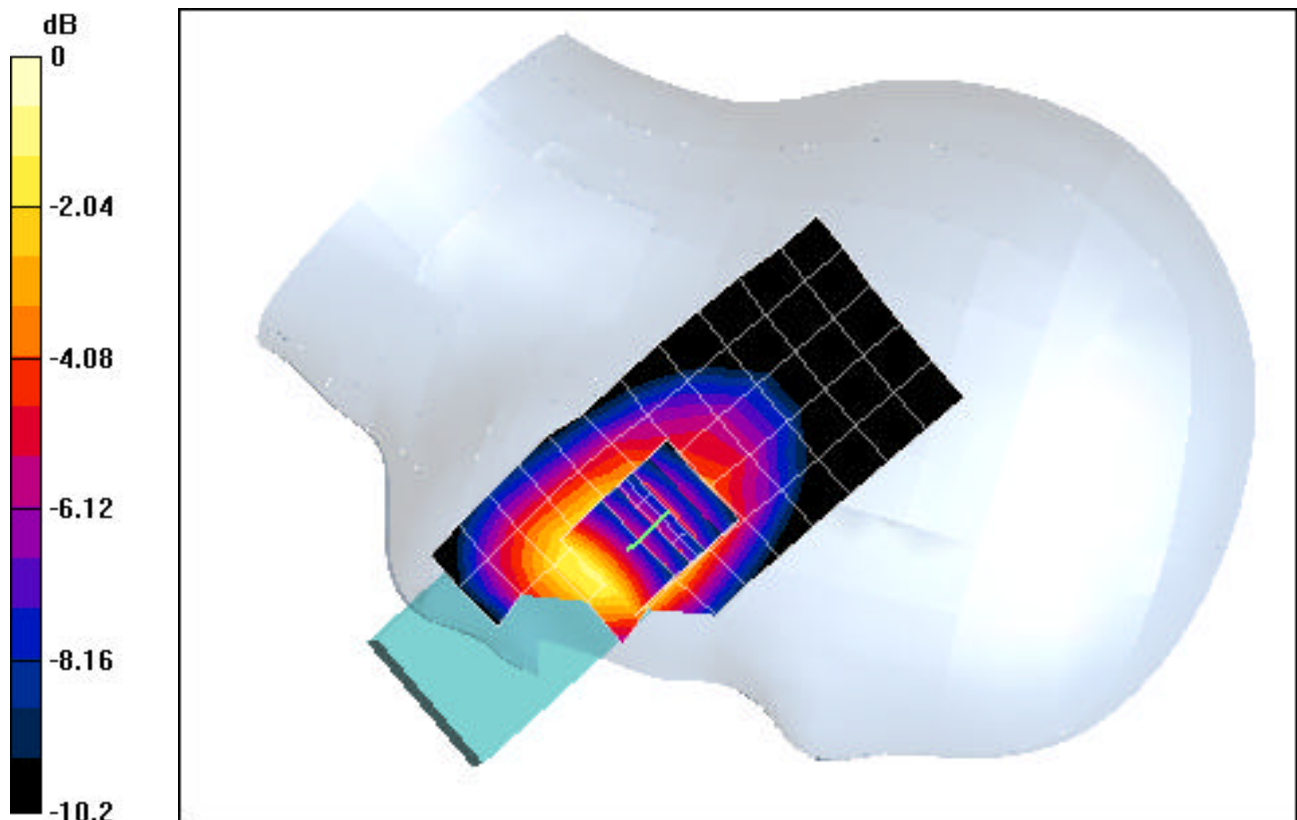
Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.68 V/m

Peak SAR (extrapolated) = 0.867 W/kg

SAR(1 g) = 0.612 mW/g; SAR(10 g) = 0.413 mW/g



0 dB = 0.700mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX5000; Type: LGE Tri Mode Phone; Serial: 23B00D0B; Conducted Power: 24.5 dBm

Communication System: Cellular CDMA; Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 42.70$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-14-2004; Ambient Temp: 23.5°C; Tissue Temp: 21.4°C

Probe: ES3DV2 - SN3022; ConvF(6.1, 6.1, 6.1); Calibrated: 9/23/2003

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn455; Calibrated: 1/6/2004

Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Tilt, Ch.0383

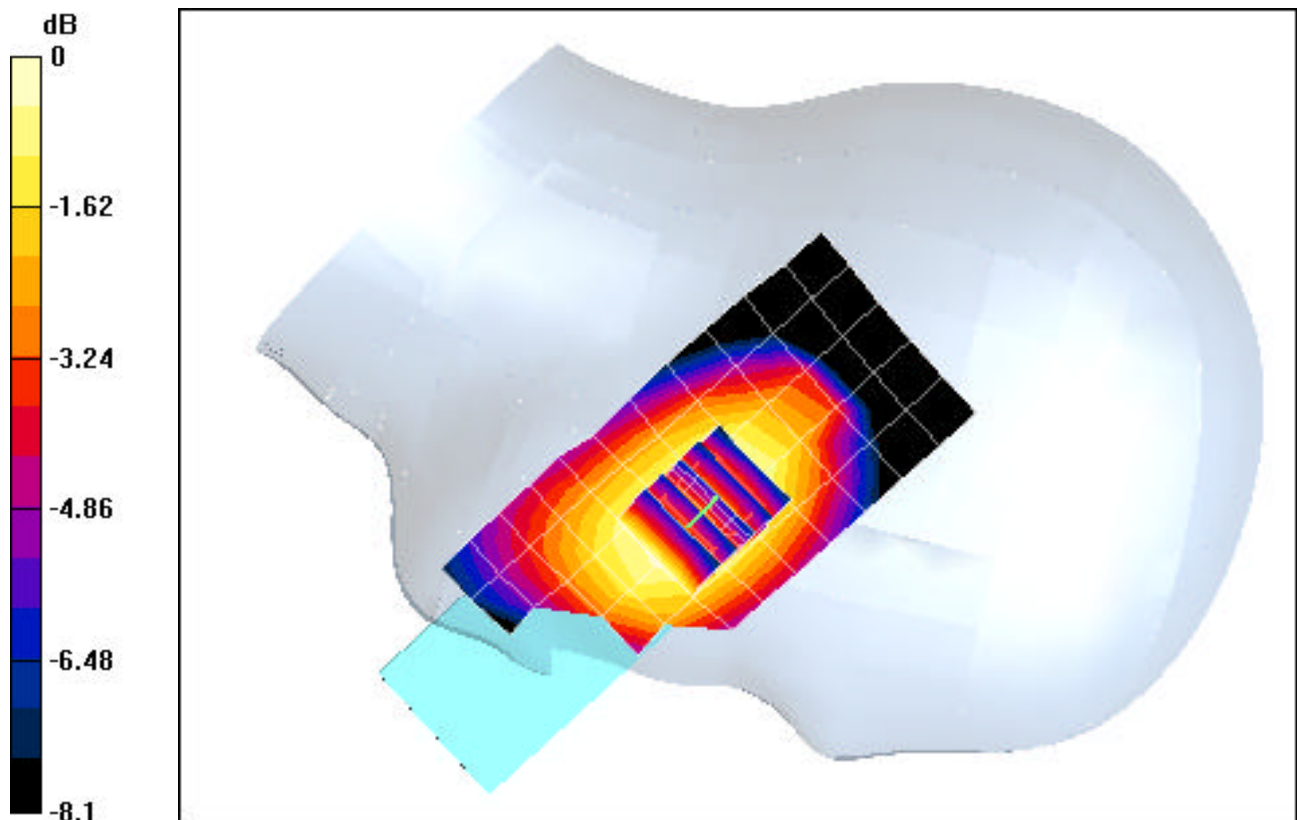
Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.8 V/m

Peak SAR (extrapolated) = 0.189 W/kg

SAR(1 g) = 0.150 mW/g; SAR(10 g) = 0.114 mW/g



0 dB = 0.165mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX5000; Type: LGE Tri Mode Phone; Serial: 23B00D0B; Conducted Power: 24.5 dBm

Communication System: PCS CDMA; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 38.80$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 09-15-2004; Ambient Temp: 23.0°C; Tissue Temp: 22.4°C

Probe: ES3DV2 - SN3022; ConvF(5, 5, 5); Calibrated: 9/23/2003

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn455; Calibrated: 1/6/2004

Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Touch, Ch.1175

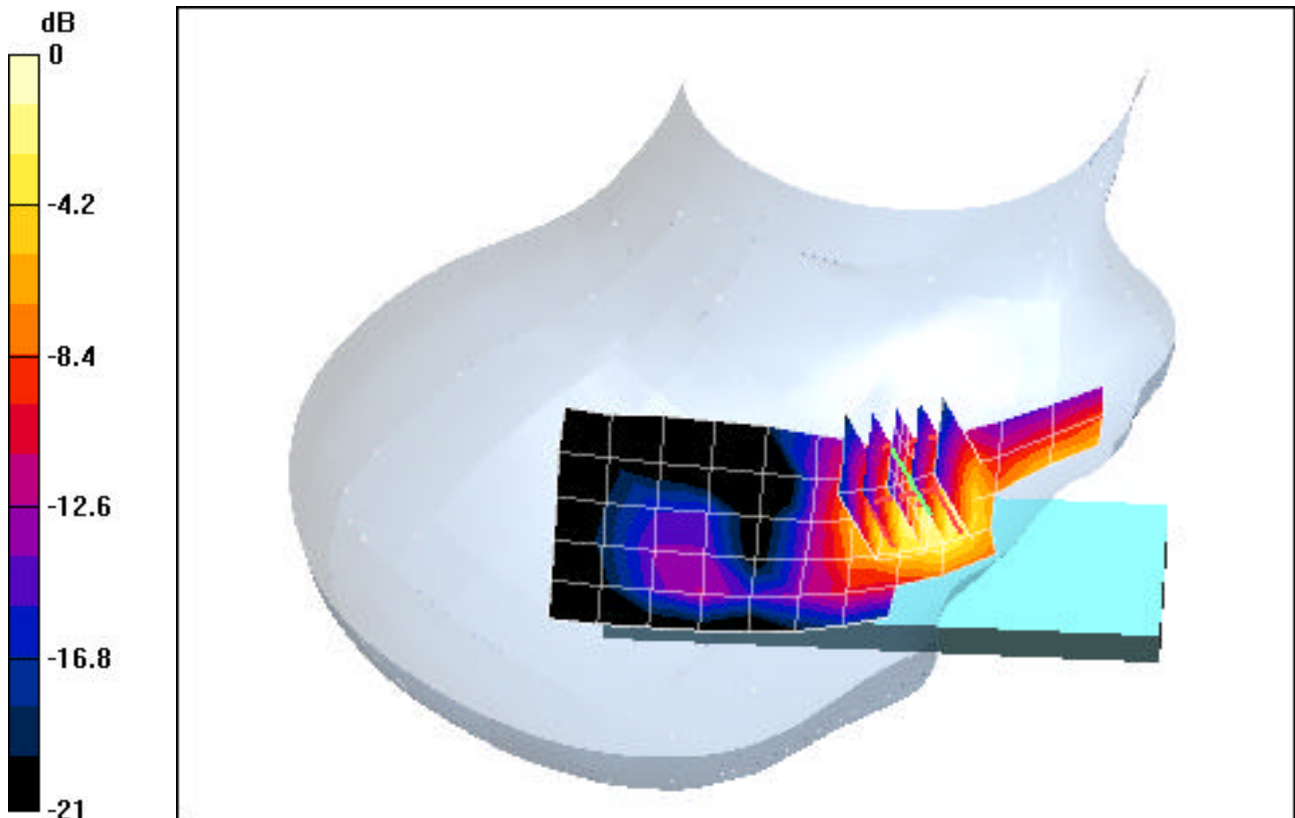
Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.66 V/m

Peak SAR (extrapolated) = 0.680 W/kg

SAR(1 g) = 0.382 mW/g; SAR(10 g) = 0.198 mW/g



0 dB = 0.476mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX5000; Type: LGE Tri Mode Phone; Serial: 23B00D0B; Conducted Power: 24.5 dBm

Communication System: PCS CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 38.80$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 09-15-2004; Ambient Temp: 23.0°C; Tissue Temp: 22.4°C

Probe: ES3DV2 - SN3022; ConvF(5, 5, 5); Calibrated: 9/23/2003

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn455; Calibrated: 1/6/2004

Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Tilt, Ch.0600

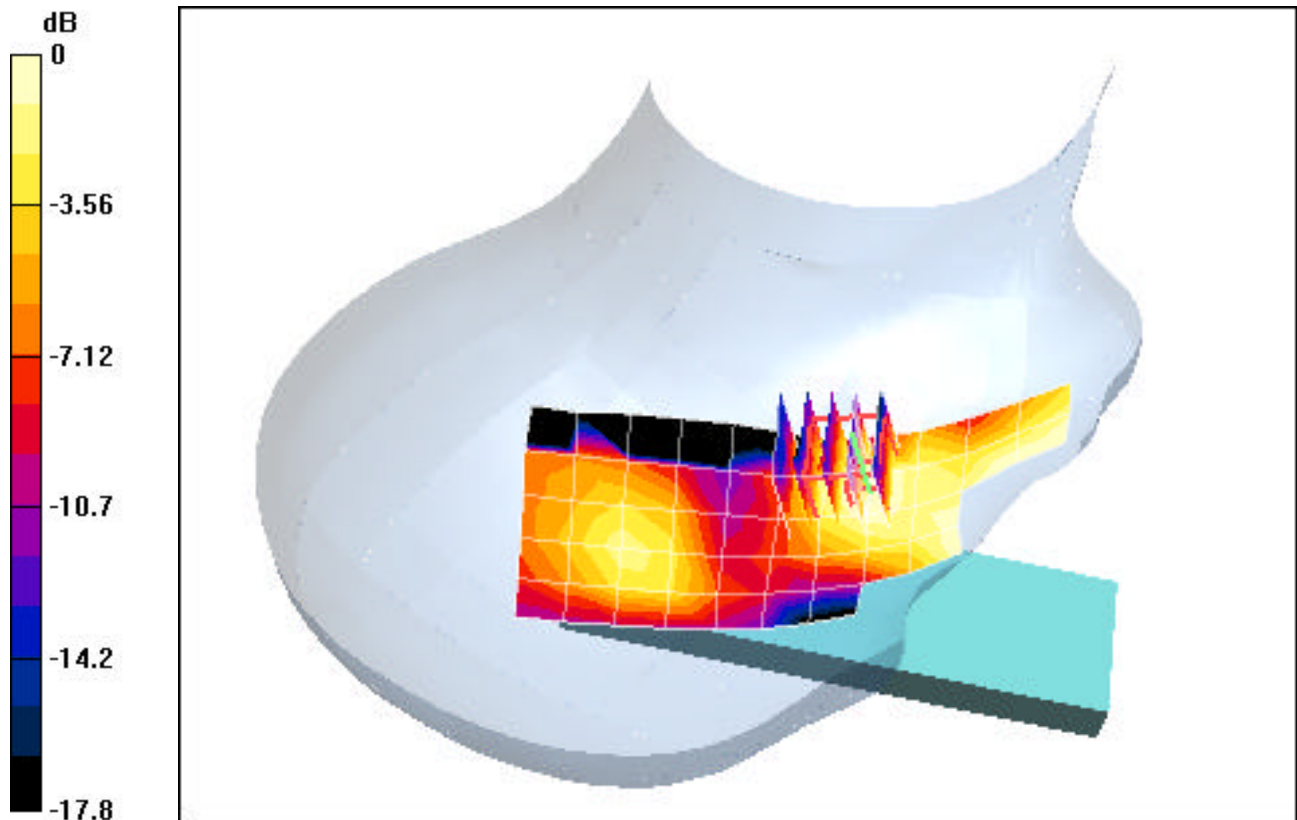
Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.17 V/m

Peak SAR (extrapolated) = 0.031 W/kg

SAR(1 g) = 0.019 mW/g; SAR(10 g) = 0.011 mW/g



0 dB = 0.022mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX5000; Type: LGE Tri Mode Phone; Serial: 23B00D0B; Conducted Power: 24.5 dBm

Communication System: PCS CDMA; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 38.80$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-15-2004; Ambient Temp: 23.0°C; Tissue Temp: 22.4°C

Probe: ES3DV2 - SN3022; ConvF(5, 5, 5); Calibrated: 9/23/2003

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn455; Calibrated: 1/6/2004

Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Touch, Ch.1175

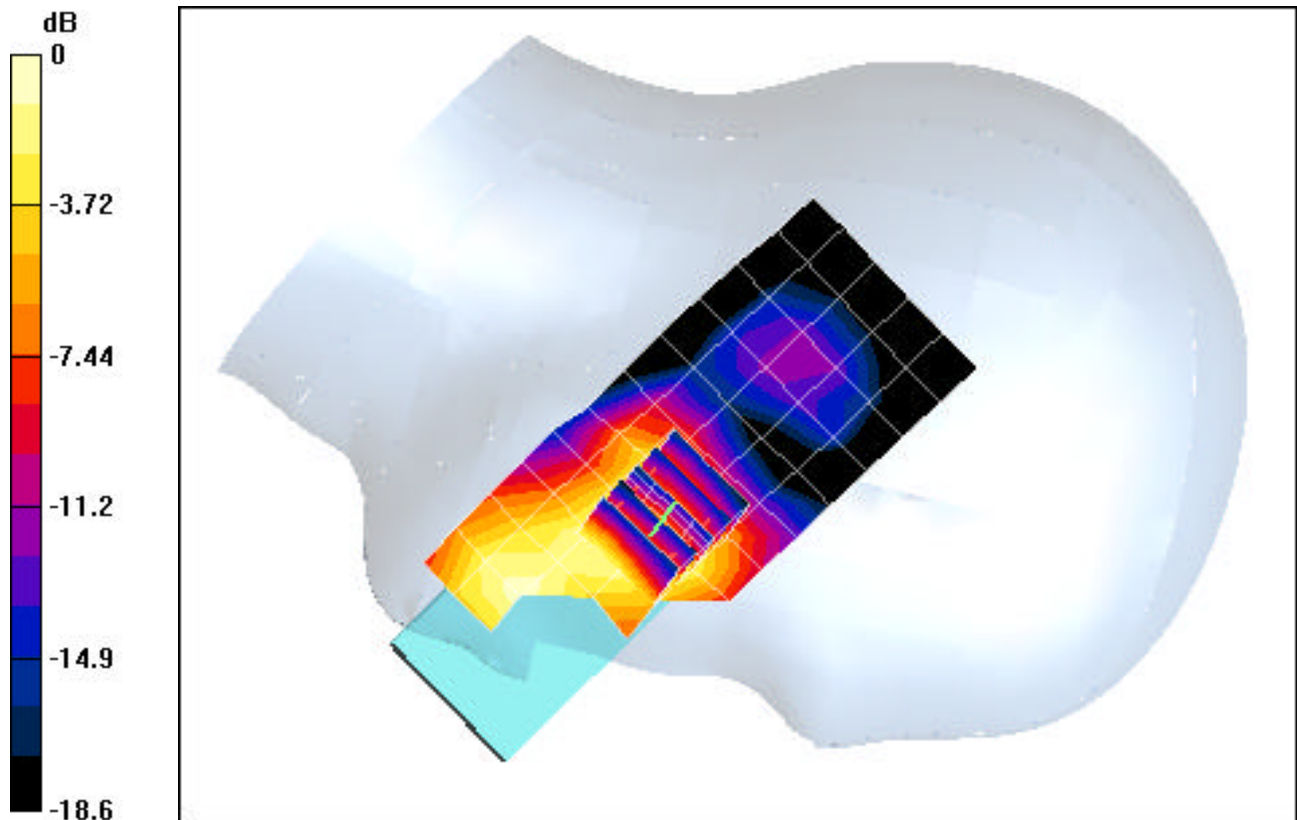
Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.28 V/m

Peak SAR (extrapolated) = 0.559 W/kg

SAR(1 g) = 0.339 mW/g; SAR(10 g) = 0.191 mW/g



0 dB = 0.399mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX5000; Type: LGE Tri Mode Phone; Serial: 23B00D0B; Conducted Power: 24.5 dBm

Communication System: PCS CDMA; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 38.80$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-15-2004; Ambient Temp: 23.0°C; Tissue Temp: 22.4°C

Probe: ES3DV2 - SN3022; ConvF(5, 5, 5); Calibrated: 9/23/2003

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn455; Calibrated: 1/6/2004

Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Tilt, Ch.0600

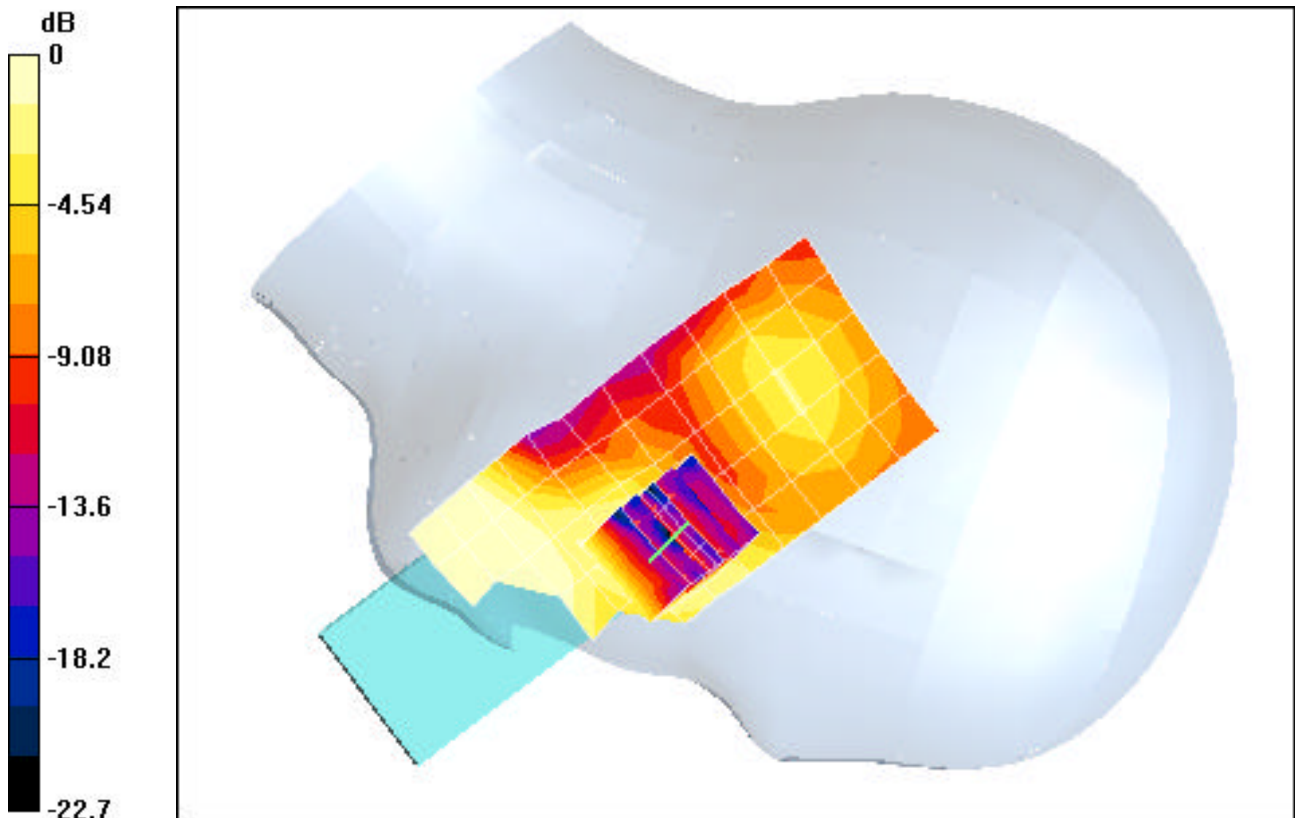
Area Scan (6x14x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 1: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 2.98 V/m

Peak SAR (extrapolated) = 0.034 W/kg

SAR(1 g) = 0.021 mW/g; SAR(10 g) = 0.012 mW/g



0 dB = 0.025mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX5000; Type: LGE Tri Mode Phone; Serial: 23B00D0B; Conducted Power: 26.5 dBm

Communication System: AMPS; Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium: 835 Muscle ($\sigma = 0.98$ mho/m, $\epsilon_r = 54.60$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 09-15-2004; Ambient Temp: 23.7°C; Tissue Temp: 22.6°C

Probe: ES3DV2 - SN3022; ConvF(6, 6, 6); Calibrated: 9/23/2003

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn455; Calibrated: 1/6/2004

Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Ch.0383

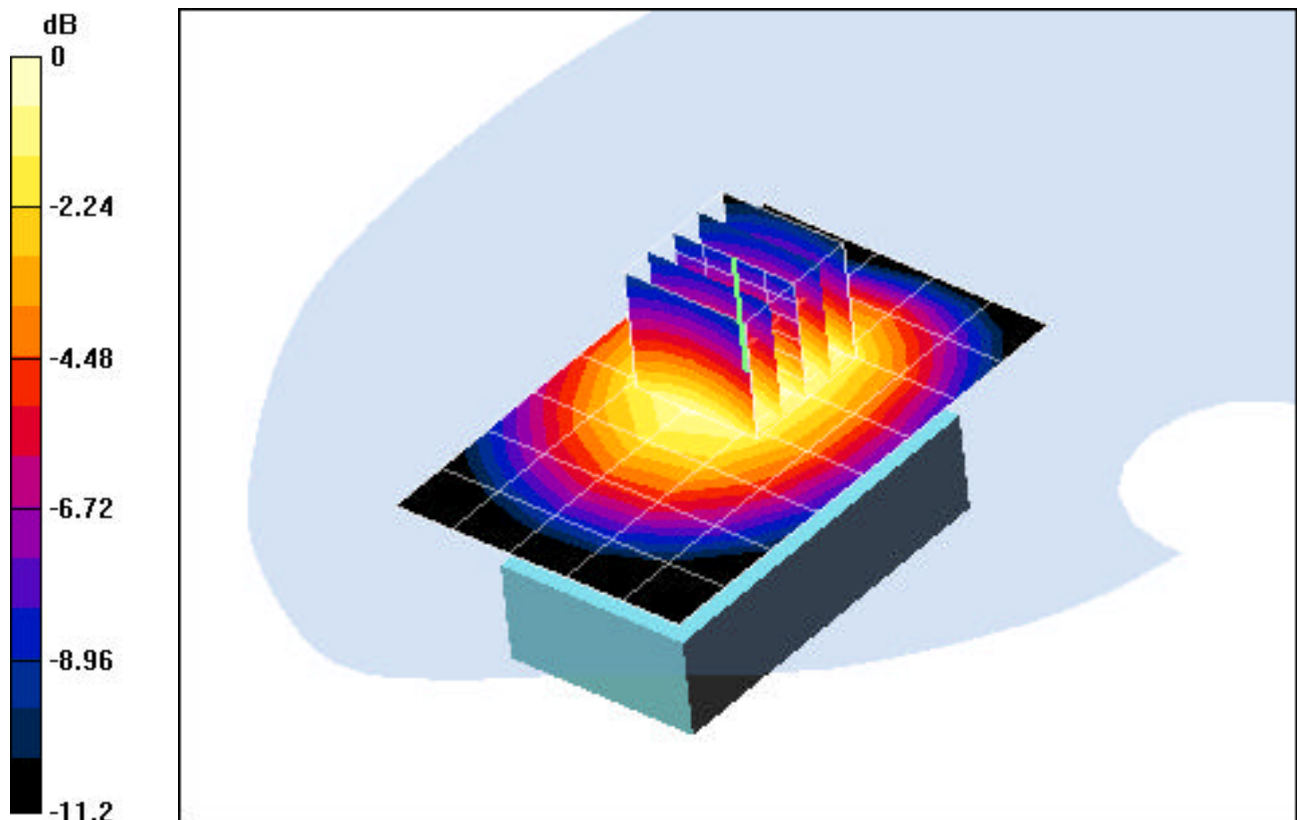
Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.2 V/m

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.848 mW/g; SAR(10 g) = 0.587 mW/g



0 dB = 0.963mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX5000; Type: LGE Tri Mode Phone; Serial: 23B00D0B; Conducted Power: 24.5 dBm

Communication System: Cellular CDMA; Frequency: 848.31 MHz; Duty Cycle: 1:1

Medium: 835 Muscle ($\sigma = 0.98$ mho/m, $\epsilon_r = 54.60$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 09-15-2004; Ambient Temp: 23.7°C; Tissue Temp: 22.6°C

Probe: ES3DV2 - SN3022; ConvF(6, 6, 6); Calibrated: 9/23/2003

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn455; Calibrated: 1/6/2004

Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Ch.0777

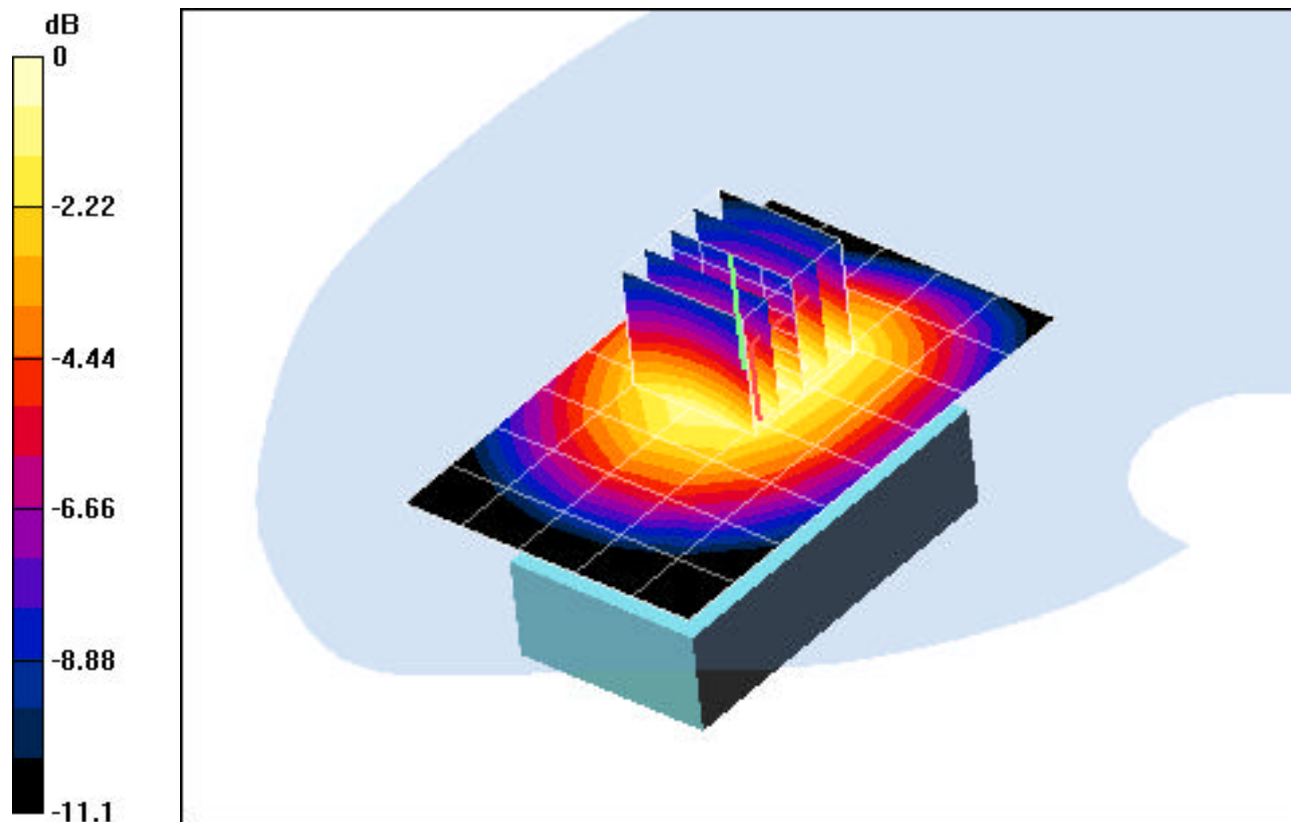
Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 17.8 V/m

Peak SAR (extrapolated) = 0.931 W/kg

SAR(1 g) = 0.664 mW/g; SAR(10 g) = 0.459 mW/g



0 dB = 0.756mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX5000; Type: LGE Tri Mode Phone; Serial: 23B00D0B; Conducted Power: 24.5 dBm

Communication System: PCS CDMA; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: 1900 Muscle ($\sigma = 1.58$ mho/m, $\epsilon_r = 53.70$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 09-15-2004; Ambient Temp: 23.4°C; Tissue Temp: 21.7°C

Probe: ES3DV2 - SN3022; ConvF(4.5, 4.5, 4.5); Calibrated: 9/23/2003

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn455; Calibrated: 1/6/2004

Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Ch.0025

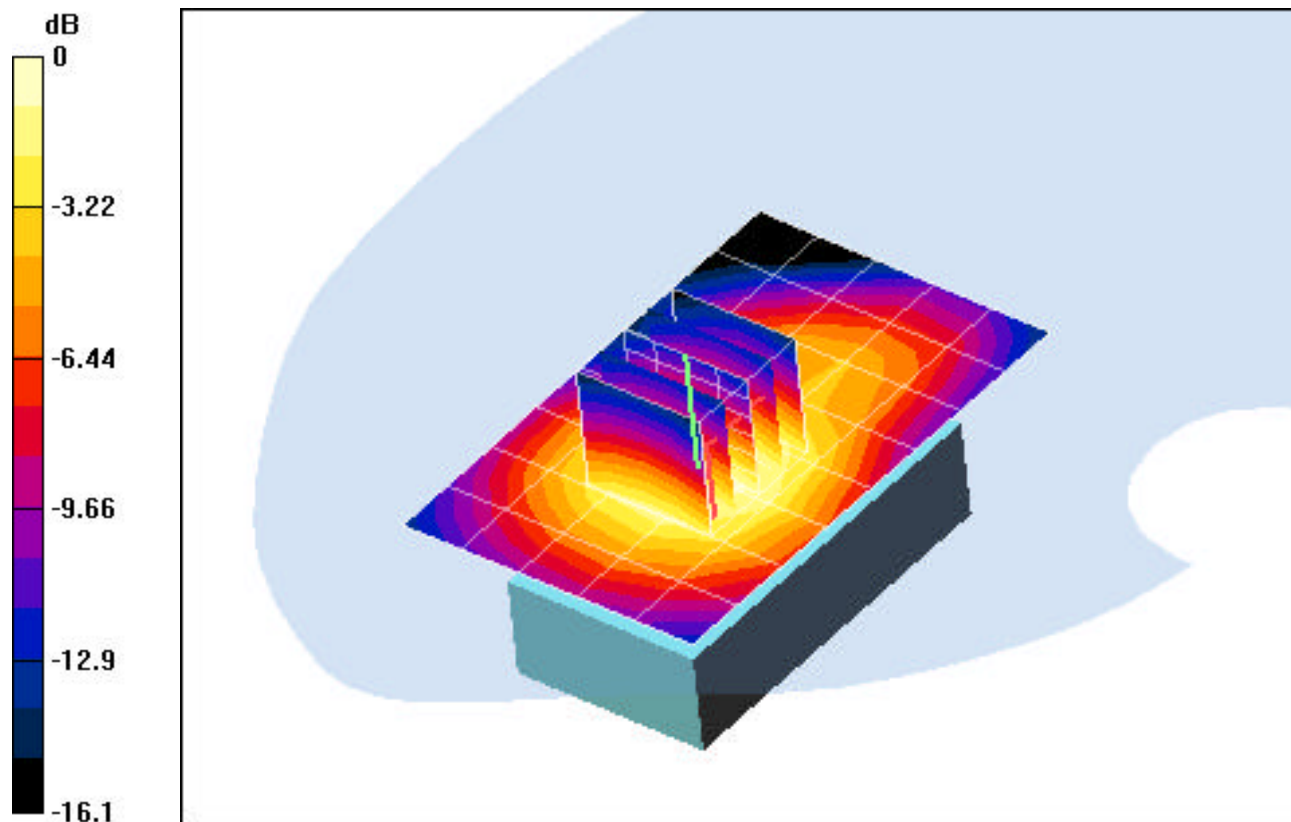
Area Scan (6x9x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.59 V/m

Peak SAR (extrapolated) = 0.641 W/kg

SAR(1 g) = 0.425 mW/g; SAR(10 g) = 0.262 mW/g



0 dB = 0.498mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX5000; Type: LGE Tri Mode Phone; Serial: 23B00D0B; Conducted Power: 26.5 dBm

Communication System: AMPS; Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 42.70$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-14-2004; Ambient Temp: 23.5°C; Tissue Temp: 21.4°C

Probe: ES3DV2 - SN3022; ConvF(6.1, 6.1, 6.1); Calibrated: 9/23/2003

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn455; Calibrated: 1/6/2004

Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Touch, Ch.0383

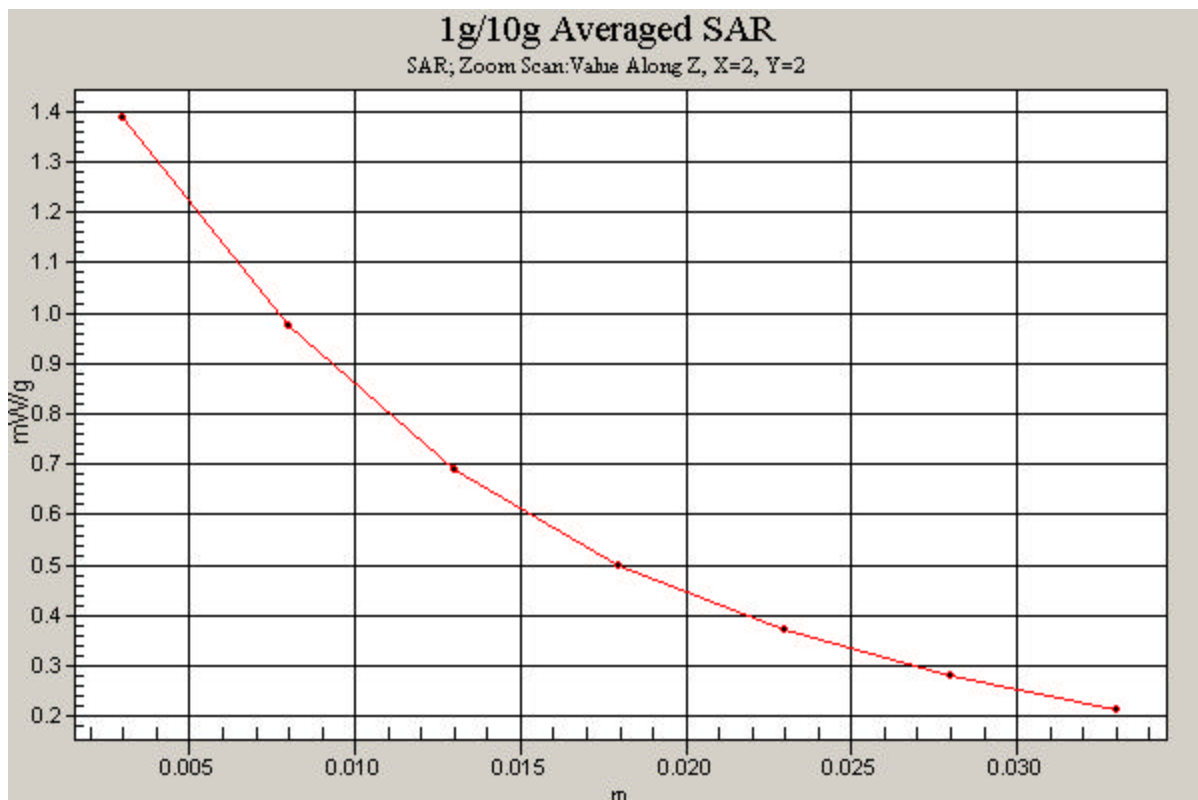
Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 13.3 V/m

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 1.23 mW/g; SAR(10 g) = 0.832 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: AX5000; Type: LGE Tri Mode Phone; Serial: 23B00D0B; Conducted Power: 24.5 dBm

Communication System: PCS CDMA; Frequency: 1908.75 MHz; Duty Cycle: 1:1

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 38.80$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 09-15-2004; Ambient Temp: 23.0°C; Tissue Temp: 22.4°C

Probe: ES3DV2 - SN3022; ConvF(5, 5, 5); Calibrated: 9/23/2003

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn455; Calibrated: 1/6/2004

Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Touch, Ch.1175

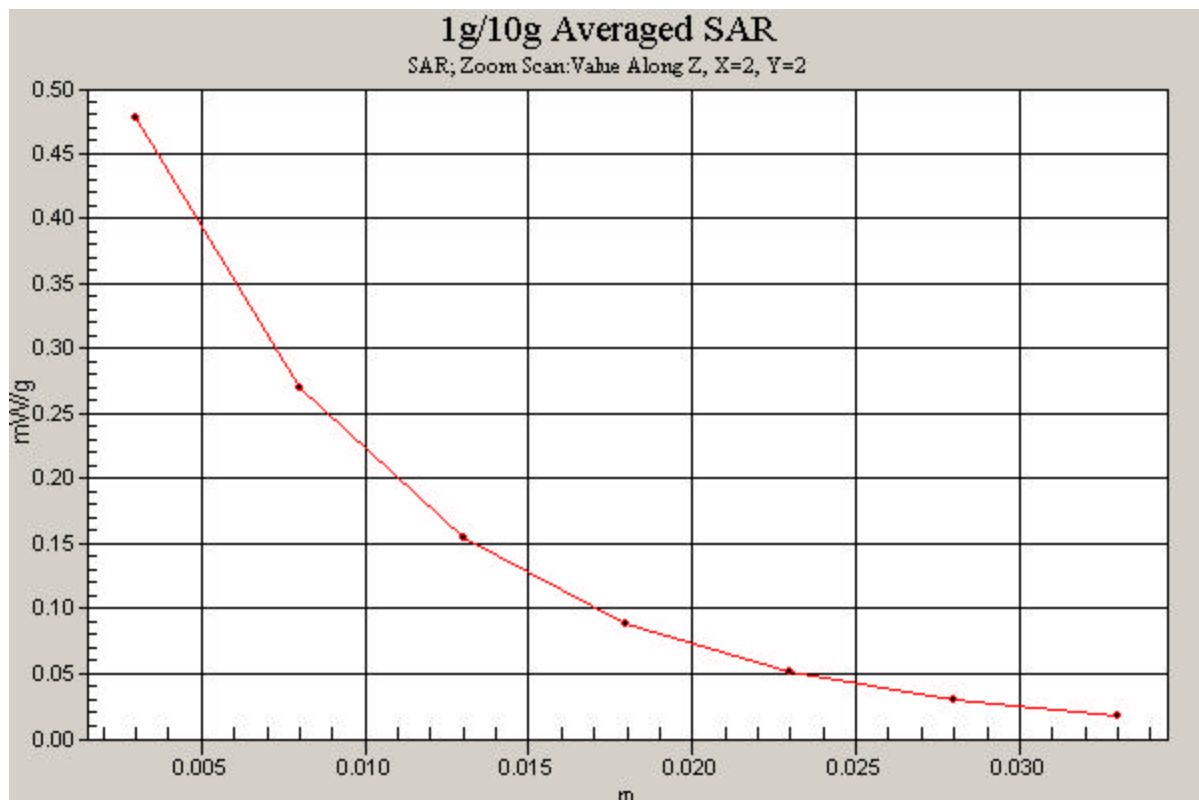
Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 3.66 V/m

Peak SAR (extrapolated) = 0.680 W/kg

SAR(1 g) = 0.382 mW/g; SAR(10 g) = 0.198 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: AX5000; Type: LGE Tri Mode Phone; Serial: 23B00D0B; Conducted Power: 26.5 dBm

Communication System: AMPS; Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium: 835 Muscle ($\sigma = 0.98$ mho/m, $\epsilon_r = 54.60$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 09-15-2004; Ambient Temp: 23.7°C; Tissue Temp: 22.6°C

Probe: ES3DV2 - SN3022; ConvF(6, 6, 6); Calibrated: 9/23/2003

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn455; Calibrated: 1/6/2004

Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Ch.0383

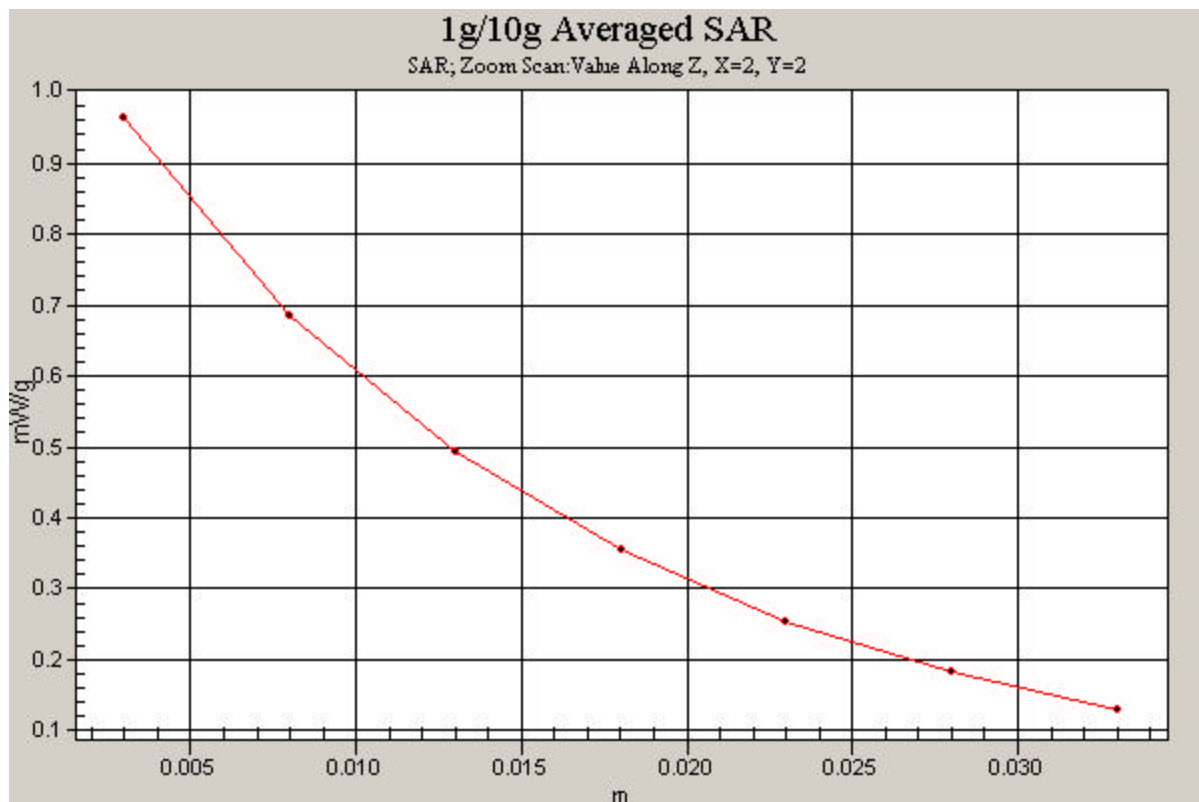
Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 20.2 V/m

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.848 mW/g; SAR(10 g) = 0.587 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: AX5000; Type: LGE Tri Mode Phone; Serial: 23B00D0B; Conducted Power: 24.5 dBm

Communication System: PCS CDMA; Frequency: 1851.25 MHz; Duty Cycle: 1:1

Medium: 1900 Muscle ($\sigma = 1.58$ mho/m, $\epsilon_r = 53.70$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 09-15-2004; Ambient Temp: 23.4°C; Tissue Temp: 21.7°C

Probe: ES3DV2 - SN3022; ConvF(4.5, 4.5, 4.5); Calibrated: 9/23/2003

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn455; Calibrated: 1/6/2004

Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.3 Build 16; Postprocessing SW: SEMCAD, V1.8 Build 123

Ch.0025

Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.59 V/m

Peak SAR (extrapolated) = 0.641 W/kg

SAR(1 g) = 0.425 mW/g; SAR(10 g) = 0.262 mW/g

