

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX4750; Type: LGE Tri Mode Phone; Serial: 232390F7; Conducted Power: 26.5 dBm

Communication System: AMPS; Frequency: 848.97 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.87$ mho/m, $\epsilon_r = 39.62$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 08-04-2004; Ambient Temp: 23.8°C; Tissue Temp: 21.5°C

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

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn330; Calibrated: 6/23/2004

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

Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Touch, Ch.0799

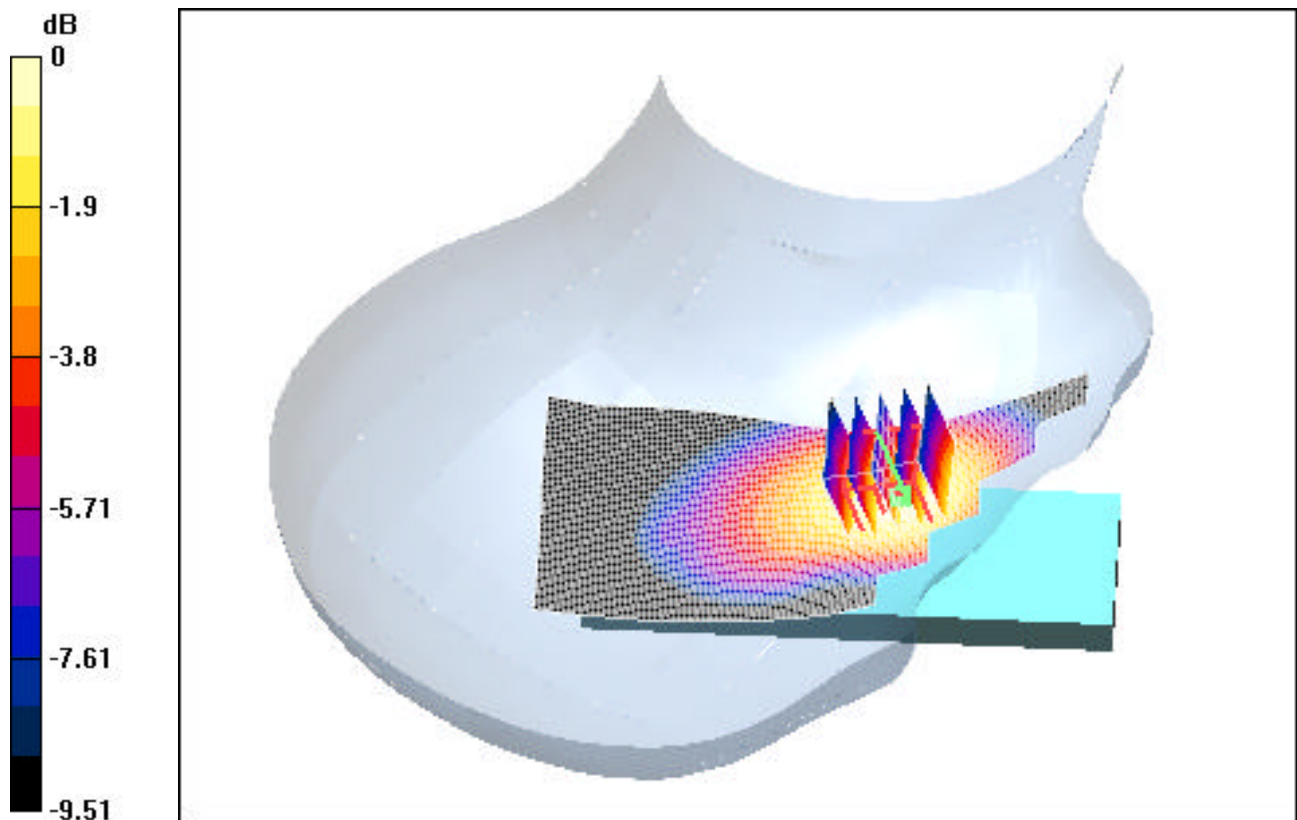
Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 14.4 V/m

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.855 mW/g



0 dB = 1.37mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX4750; Type: LGE Tri Mode Phone; Serial: 232390F7; Conducted Power: 26.5 dBm

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

Medium: 835 Brain ($\sigma = 0.87$ mho/m, $\epsilon_r = 39.62$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 08-04-2004; Ambient Temp: 23.8°C; Tissue Temp: 21.5°C

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

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn330; Calibrated: 6/23/2004

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

Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Tilt, Ch.0383

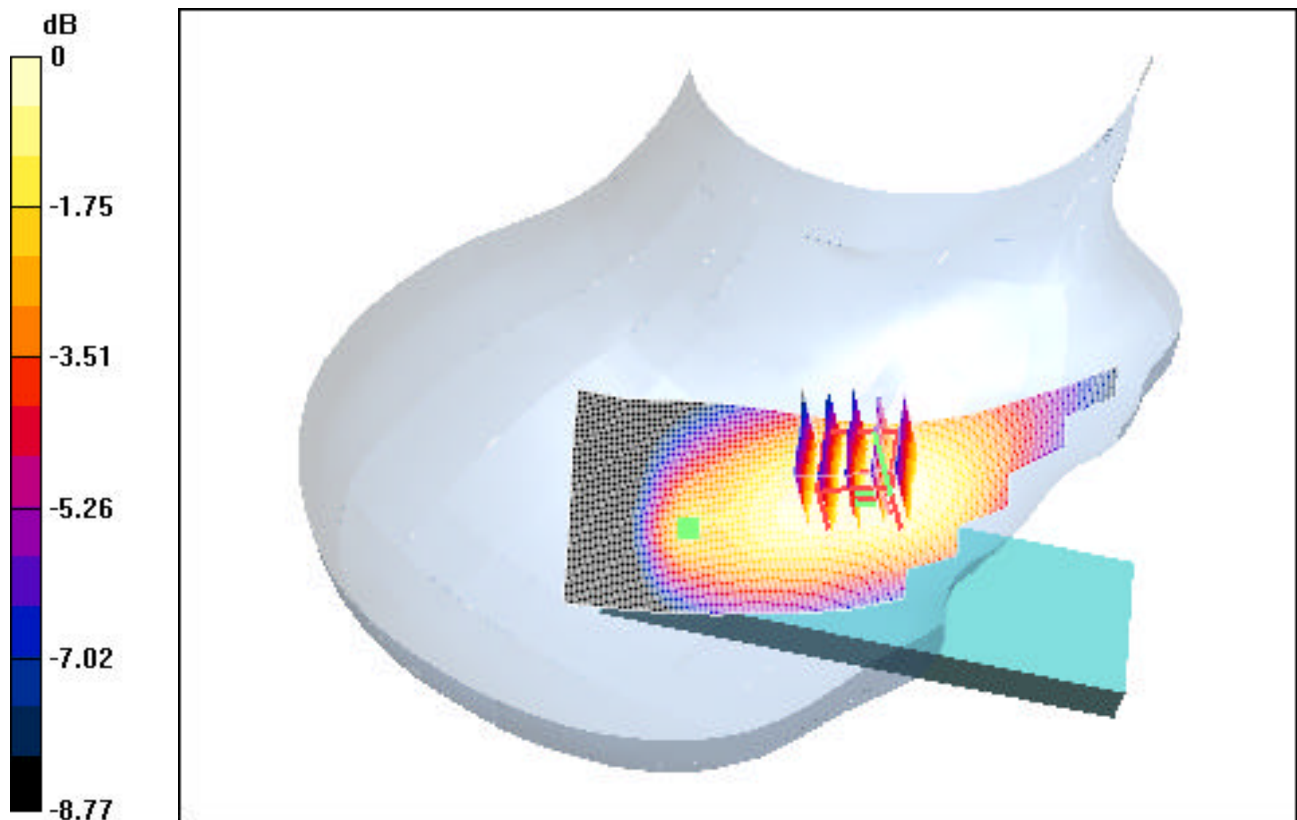
Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11.6 V/m

Peak SAR (extrapolated) = 0.267 W/kg

SAR(1 g) = 0.213 mW/g; SAR(10 g) = 0.162 mW/g



0 dB = 0.232mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX4750; Type: LGE Tri Mode Phone; Serial: 232390F7; Conducted Power: 26.5 dBm

Communication System: AMPS; Frequency: 848.97 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.87$ mho/m, $\epsilon_r = 39.62$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 08-04-2004; Ambient Temp: 23.8°C; Tissue Temp: 21.5°C

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

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn330; Calibrated: 6/23/2004

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

Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Touch, Ch.0799

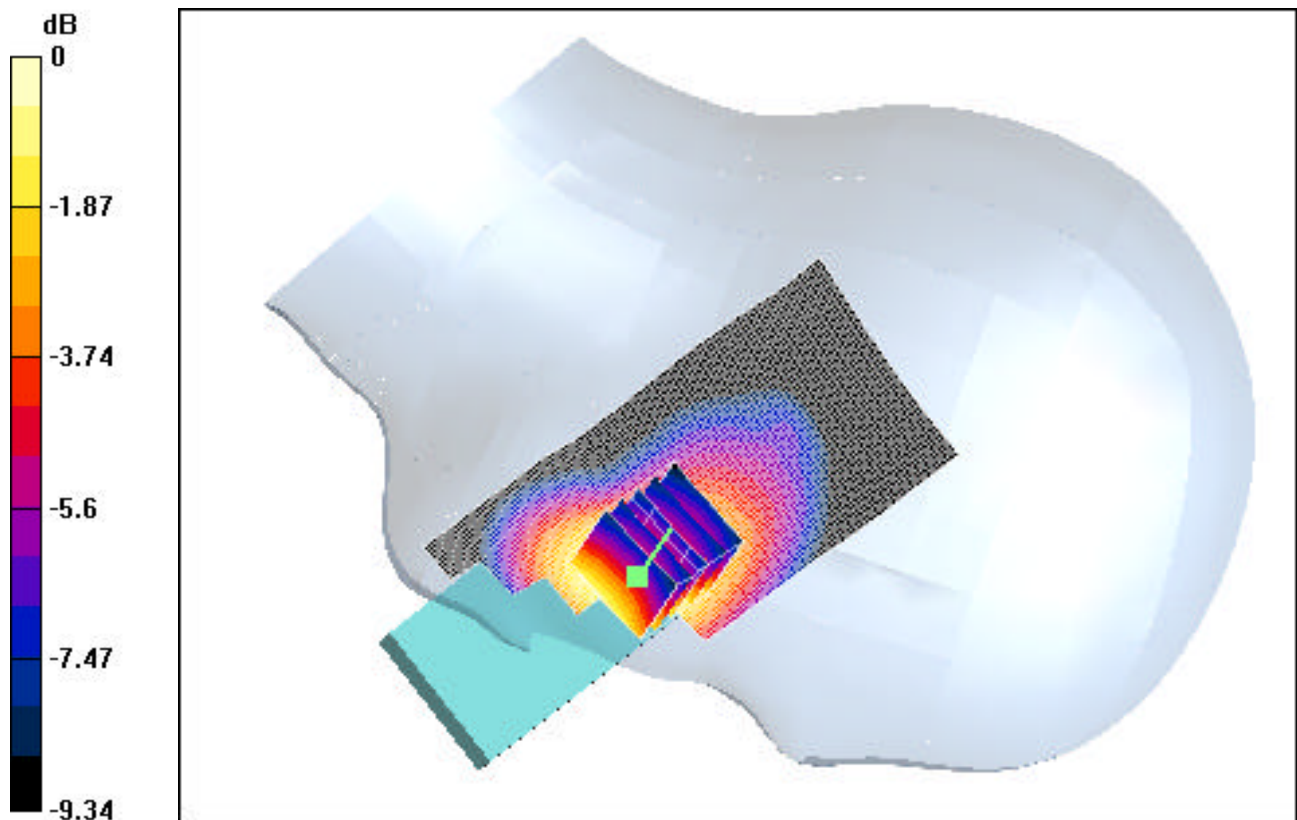
Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 15 V/m

Peak SAR (extrapolated) = 1.51 W/kg

SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.857 mW/g



0 dB = 1.32mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX4750; Type: LGE Tri Mode Phone; Serial: 232390F7; Conducted Power: 26.5 dBm

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

Medium: 835 Brain ($\sigma = 0.87$ mho/m, $\epsilon_r = 39.62$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 08-04-2004; Ambient Temp: 23.8°C; Tissue Temp: 21.5°C

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

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn330; Calibrated: 6/23/2004

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

Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Tilt, Ch.0383

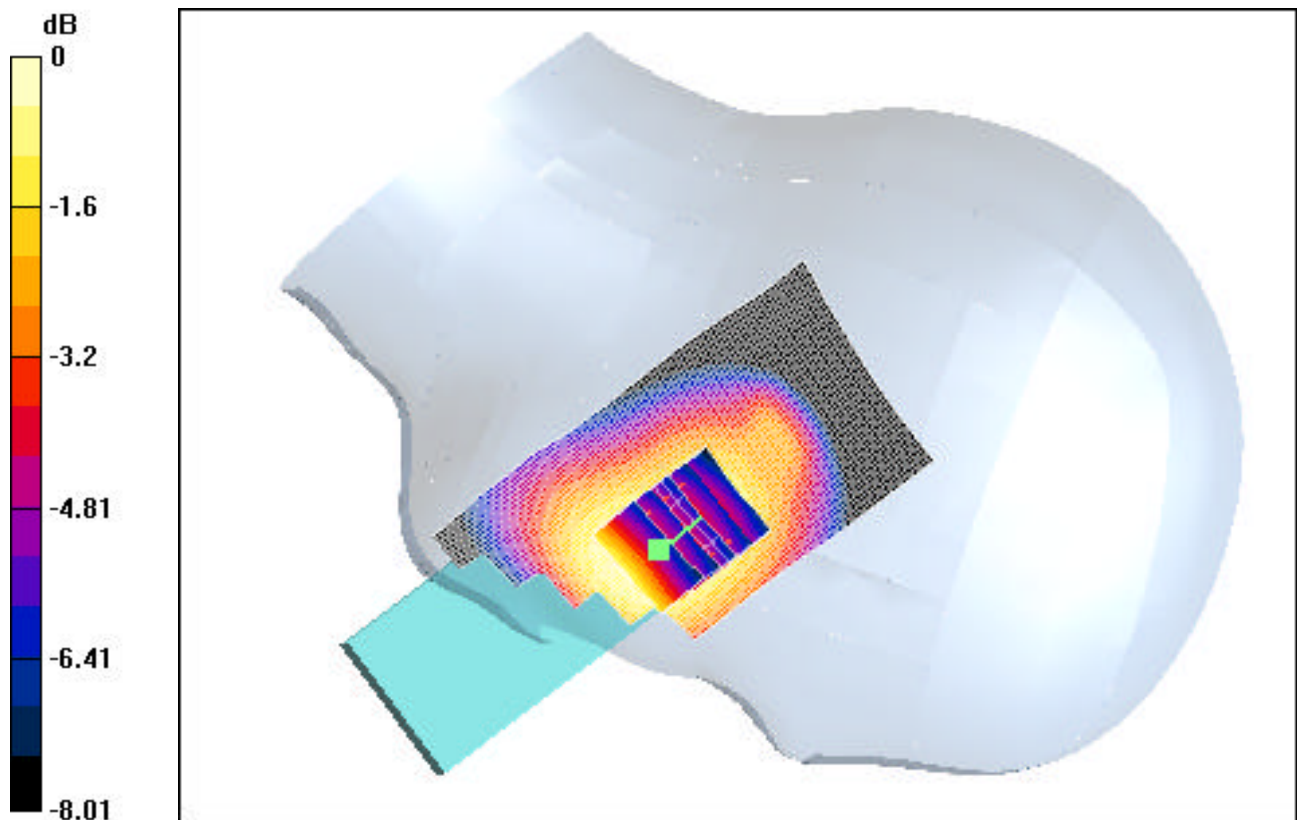
Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11.7 V/m

Peak SAR (extrapolated) = 0.280 W/kg

SAR(1 g) = 0.221 mW/g; SAR(10 g) = 0.166 mW/g



0 dB = 0.242mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX4750; Type: LGE Tri Mode Phone; Serial: 232390F7; Conducted Power: 24.0 dBm

Communication System: Cellular CDMA; Frequency: 835.89 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.87$ mho/m, $\epsilon_r = 39.62$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 08-04-2004; Ambient Temp: 23.8°C; Tissue Temp: 21.5°C

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

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn330; Calibrated: 6/23/2004

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

Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Touch, Ch.0363

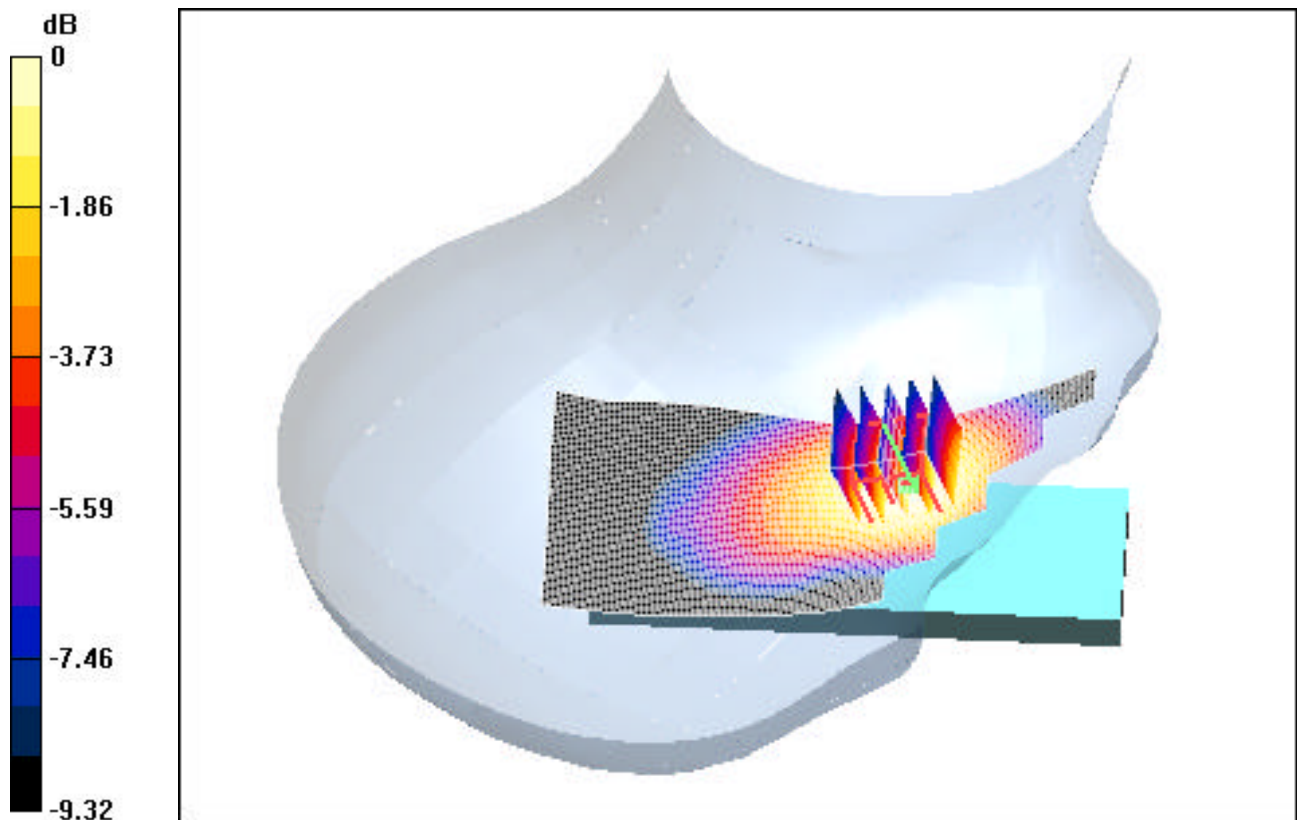
Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 9.04 V/m

Peak SAR (extrapolated) = 0.620 W/kg

SAR(1 g) = 0.470 mW/g; SAR(10 g) = 0.335 mW/g



0 dB = 0.529mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX4750; Type: LGE Tri Mode Phone; Serial: 232390F7; Conducted Power: 24.0 dBm

Communication System: Cellular CDMA; Frequency: 835.89 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.87$ mho/m, $\epsilon_r = 39.62$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 08-04-2004; Ambient Temp: 23.8°C; Tissue Temp: 21.5°C

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

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn330; Calibrated: 6/23/2004

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

Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Tilt, Ch.0363

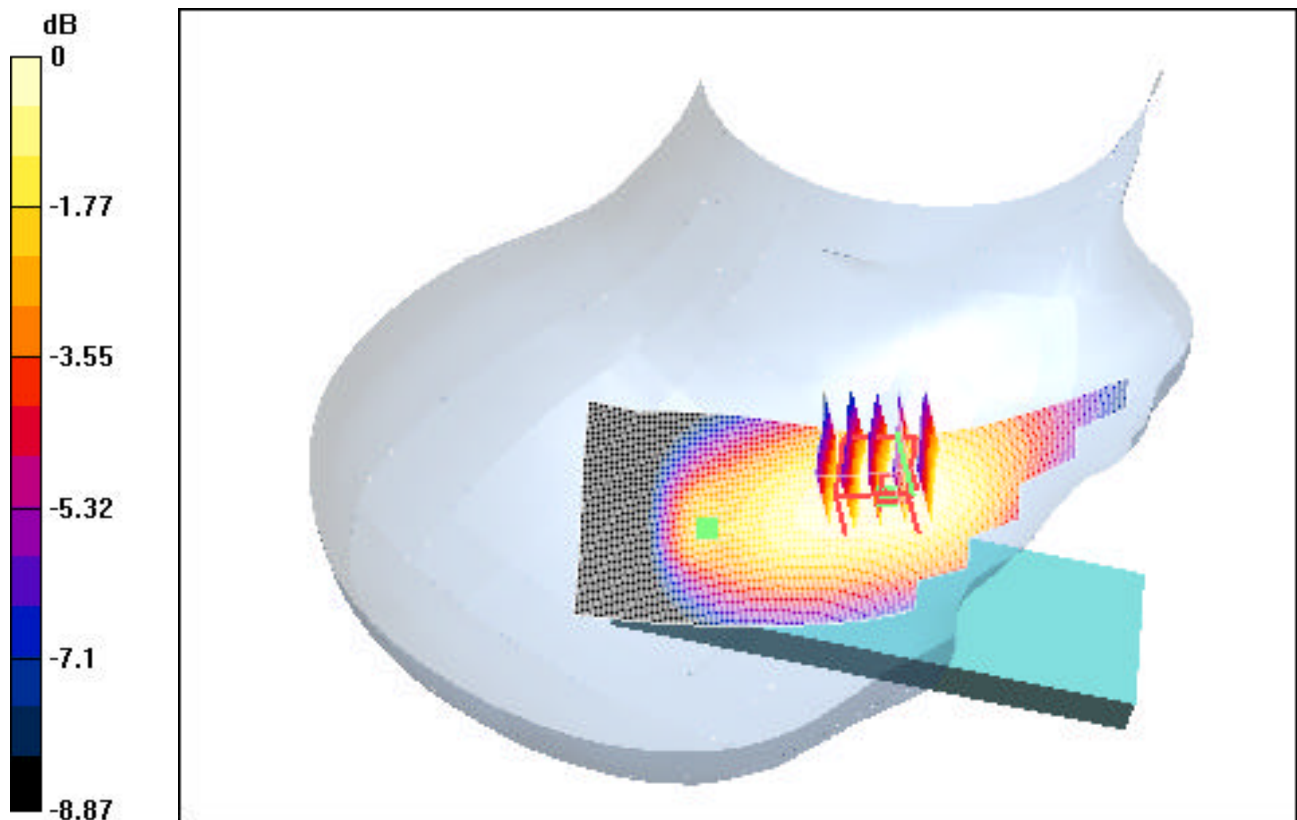
Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 9.87 V/m

Peak SAR (extrapolated) = 0.185 W/kg

SAR(1 g) = 0.148 mW/g; SAR(10 g) = 0.114 mW/g



0 dB = 0.161mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX4750; Type: LGE Tri Mode Phone; Serial: 232390F7; Conducted Power: 24.0 dBm

Communication System: Cellular CDMA; Frequency: 835.89 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.87$ mho/m, $\epsilon_r = 39.62$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 08-04-2004; Ambient Temp: 23.8°C; Tissue Temp: 21.5°C

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

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn330; Calibrated: 6/23/2004

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

Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Touch, Ch.0363

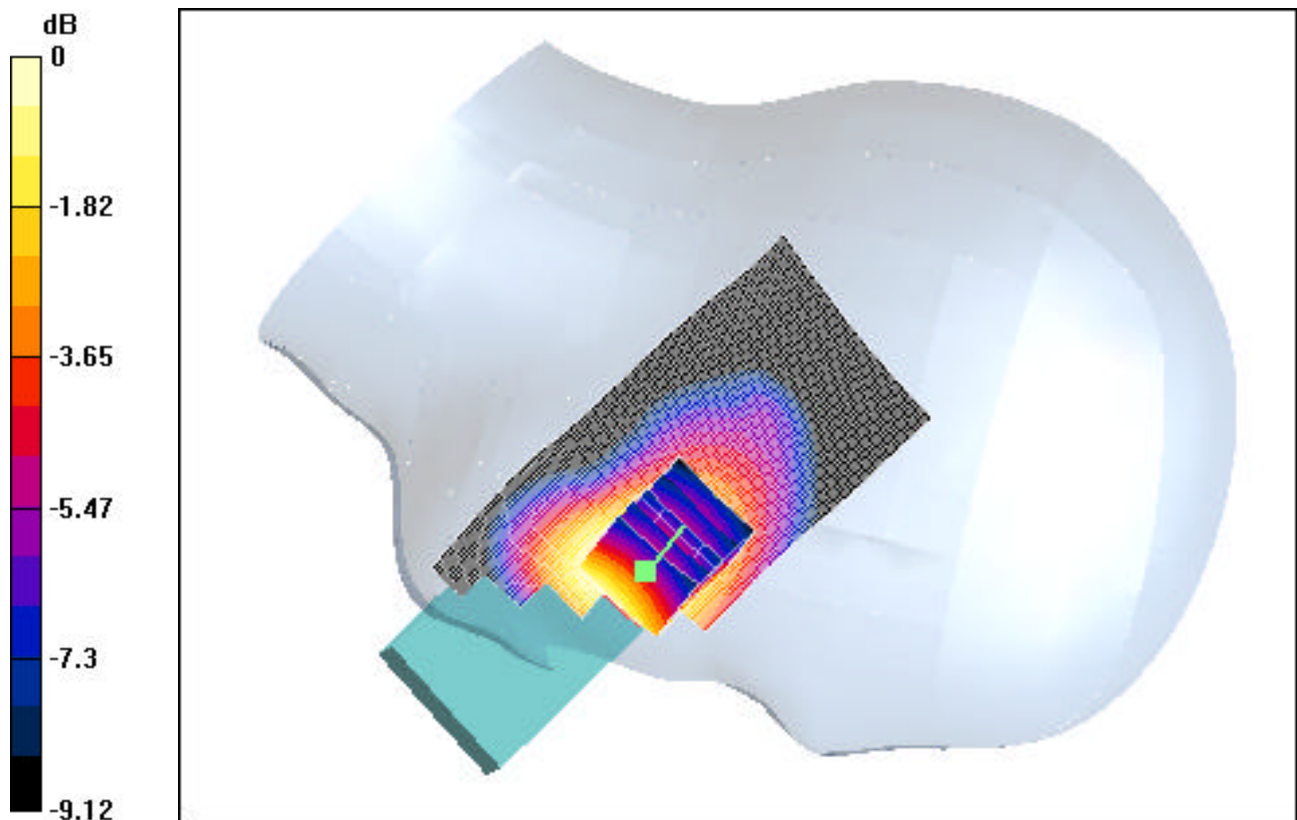
Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 10.4 V/m

Peak SAR (extrapolated) = 0.603 W/kg

SAR(1 g) = 0.479 mW/g; SAR(10 g) = 0.346 mW/g



0 dB = 0.520mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX4750; Type: LGE Tri Mode Phone; Serial: 232390F7; Conducted Power: 24.0 dBm

Communication System: Cellular CDMA; Frequency: 835.89 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.87$ mho/m, $\epsilon_r = 39.62$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 08-04-2004; Ambient Temp: 23.8°C; Tissue Temp: 21.5°C

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

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn330; Calibrated: 6/23/2004

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

Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Tilt, Ch.0363

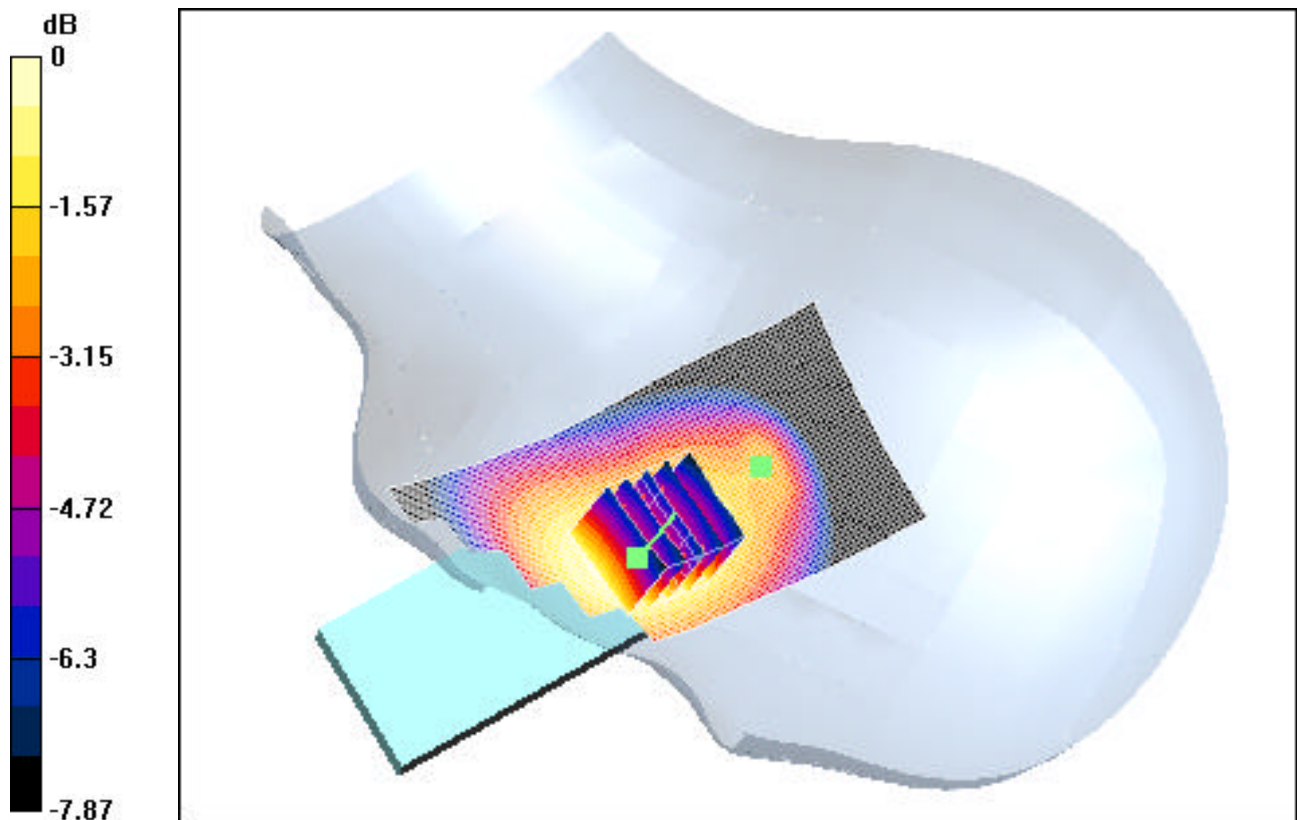
Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 9.57 V/m

Peak SAR (extrapolated) = 0.182 W/kg

SAR(1 g) = 0.144 mW/g; SAR(10 g) = 0.108 mW/g



0 dB = 0.158mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX4750; Type: LGE Tri Mode Phone; Serial: 232390F7; Conducted Power: 24.0 dBm

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

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 39.26$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 08-04-2004; Ambient Temp: 23.4°C; Tissue Temp: 21.2°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, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Touch, Ch.0025

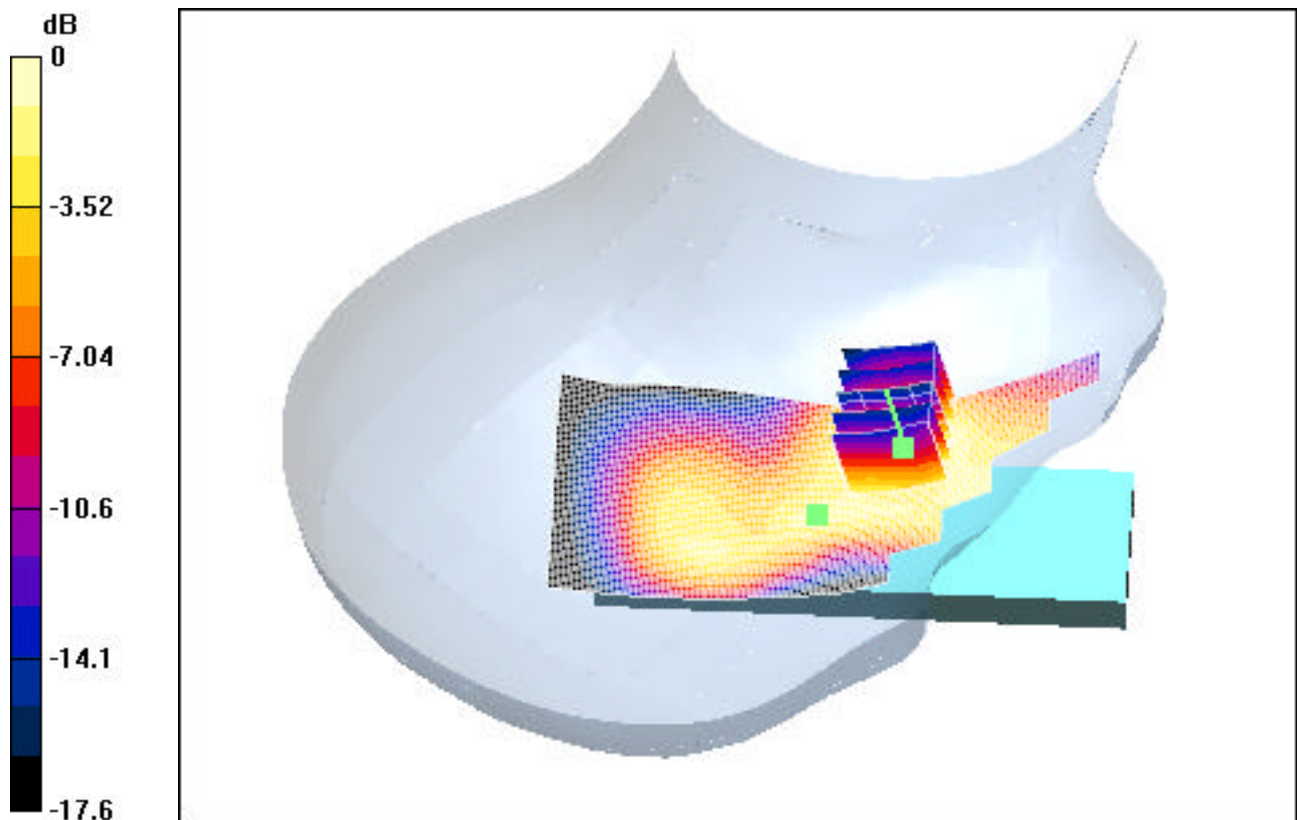
Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11.1 V/m

Peak SAR (extrapolated) = 0.715 W/kg

SAR(1 g) = 0.403 mW/g; SAR(10 g) = 0.216 mW/g



0 dB = 0.503mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX4750; Type: LGE Tri Mode Phone; Serial: 232390F7; Conducted Power: 24.0 dBm

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

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 39.26$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 08-04-2004; Ambient Temp: 23.4°C; Tissue Temp: 21.2°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, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Tilt, Ch.0600

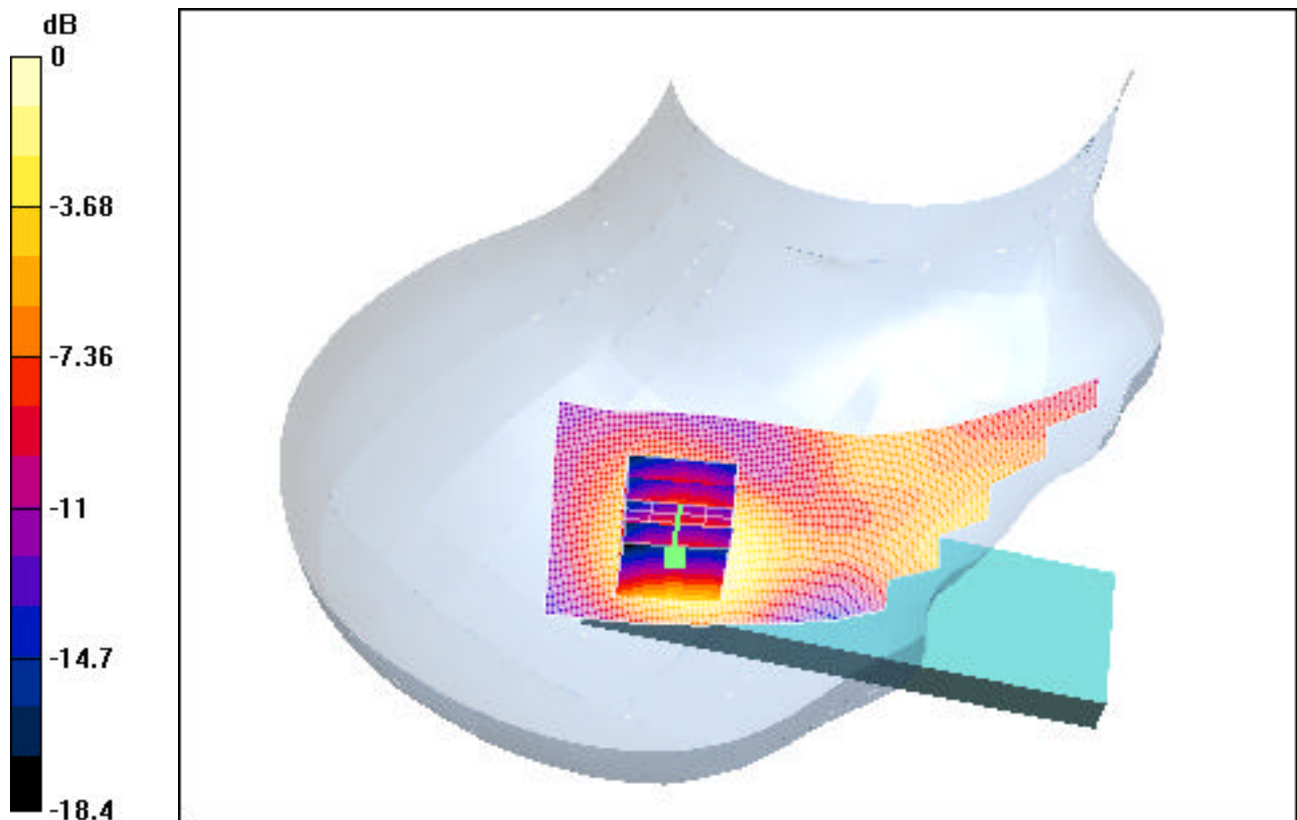
Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 8.55 V/m

Peak SAR (extrapolated) = 0.191 W/kg

SAR(1 g) = 0.123 mW/g; SAR(10 g) = 0.073 mW/g



0 dB = 0.147mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX4750; Type: LGE Tri Mode Phone; Serial: 232390F7; Conducted Power: 24.0 dBm

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

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 39.26$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 08-04-2004; Ambient Temp: 23.4°C; Tissue Temp: 21.2°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, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Touch, Ch.0025

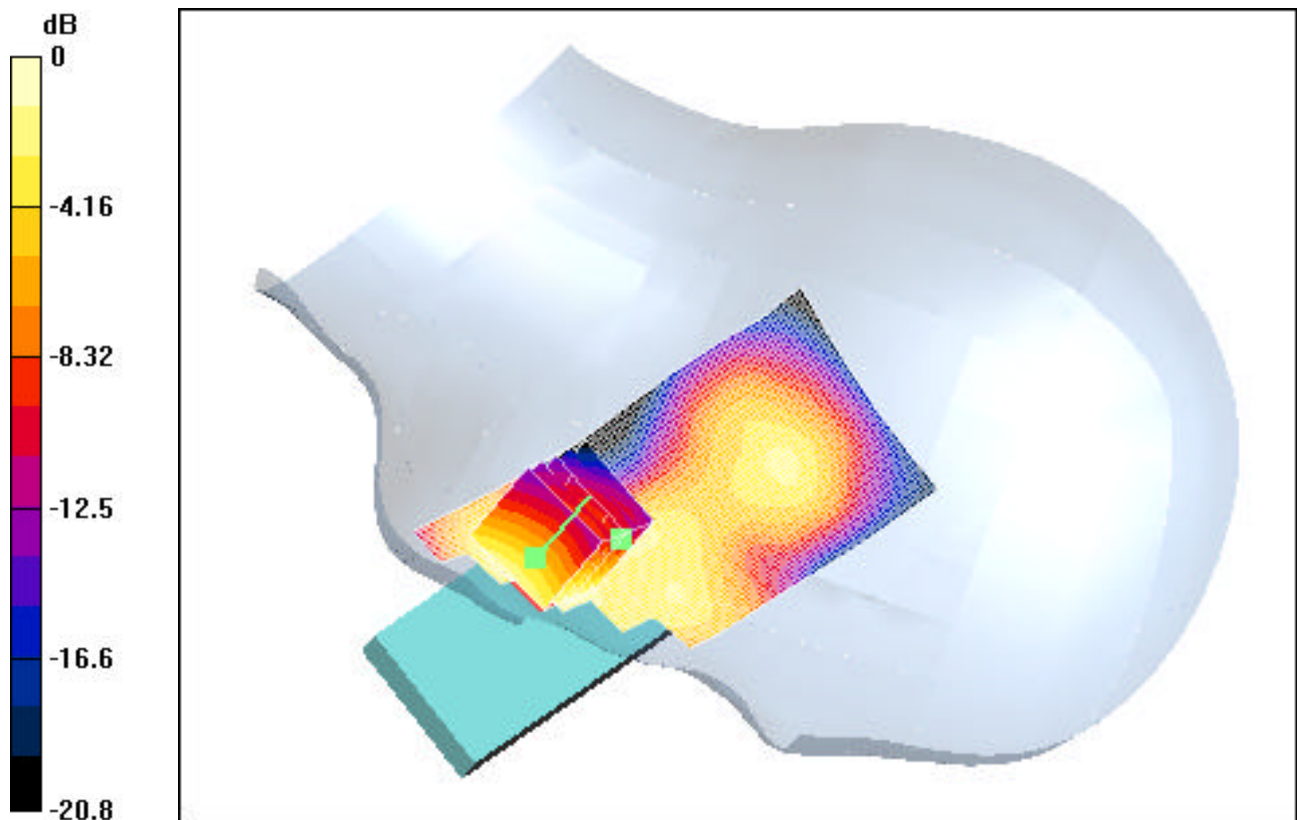
Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 14 V/m

Peak SAR (extrapolated) = 0.736 W/kg

SAR(1 g) = 0.517 mW/g; SAR(10 g) = 0.331 mW/g



0 dB = 0.592mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX4750; Type: LGE Tri Mode Phone; Serial: 232390F7; Conducted Power: 24.0 dBm

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

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 39.26$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 08-04-2004; Ambient Temp: 23.4°C; Tissue Temp: 21.2°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, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Tilt, Ch.0600

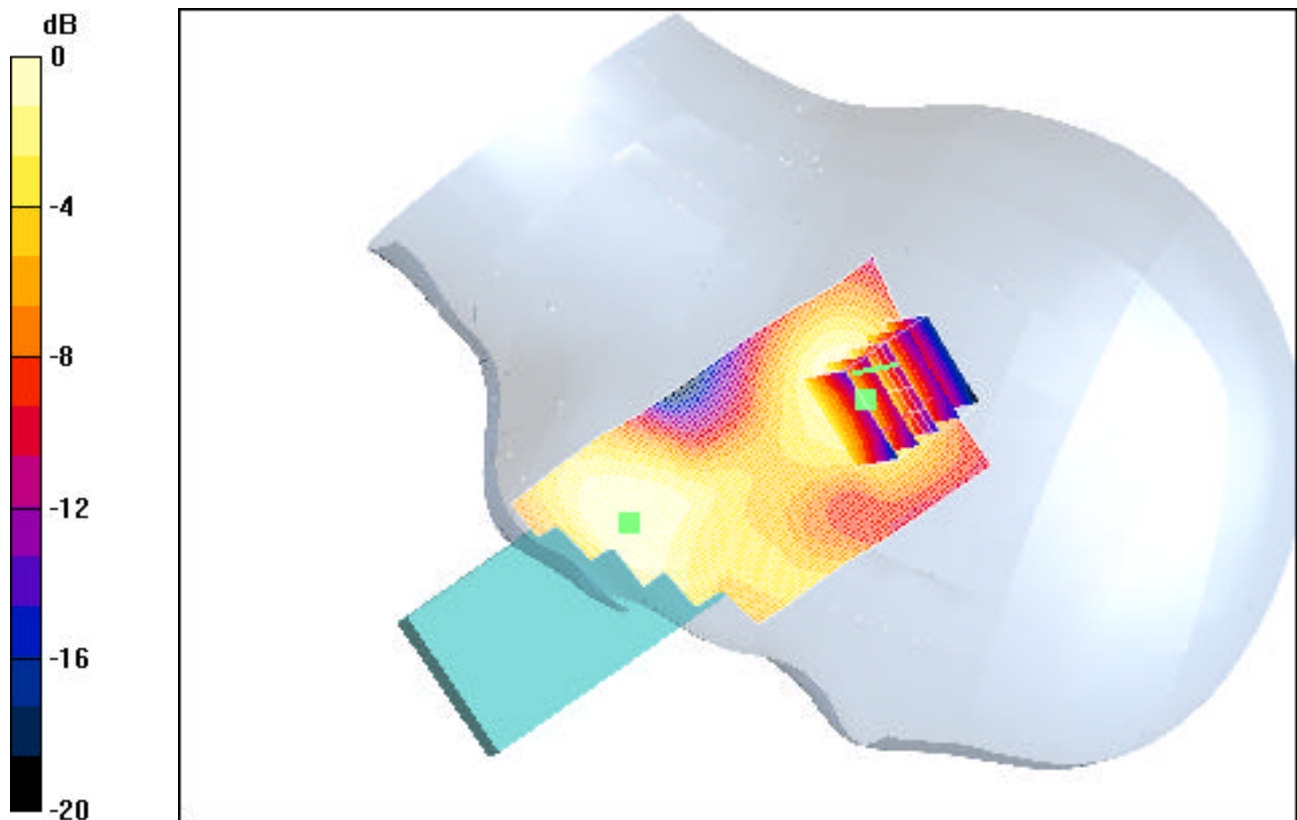
Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 9.45 V/m

Peak SAR (extrapolated) = 0.173 W/kg

SAR(1 g) = 0.115 mW/g; SAR(10 g) = 0.071 mW/g



0 dB = 0.135mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX4750; Type: LGE Tri Mode Phone; Serial: 232390F7; Conducted Power: 26.5 dBm

Communication System: AMPS; Frequency: 848.97 MHz; Duty Cycle: 1:1

Medium: 835 Muscle ($\sigma = 0.97$ mho/m, $\epsilon_r = 54.16$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 08-04-2004; Ambient Temp: 23.6°C; Tissue Temp: 21.8°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, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Body SAR, Ch.0799

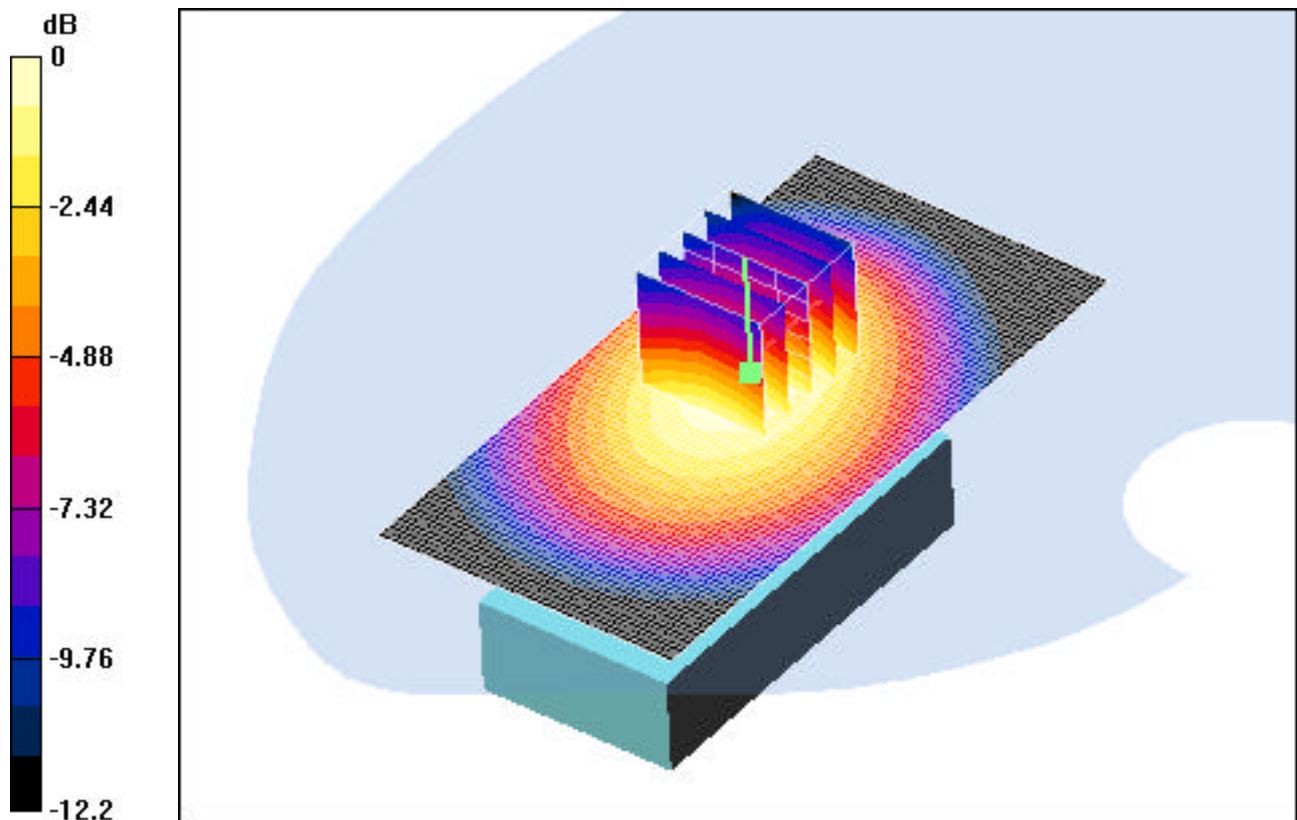
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 29 V/m

Peak SAR (extrapolated) = 1.8 W/kg

SAR(1 g) = 1.28 mW/g; SAR(10 g) = 0.877 mW/g



0 dB = 1.46mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX4750; Type: LGE Tri Mode Phone; Serial: 232390F7; Conducted Power: 24.0 dBm

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

Medium: 835 Muscle ($\sigma = 0.97$ mho/m, $\epsilon_r = 54.16$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 08-04-2004; Ambient Temp: 23.6°C; Tissue Temp: 21.8°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, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Body SAR, Ch.0777

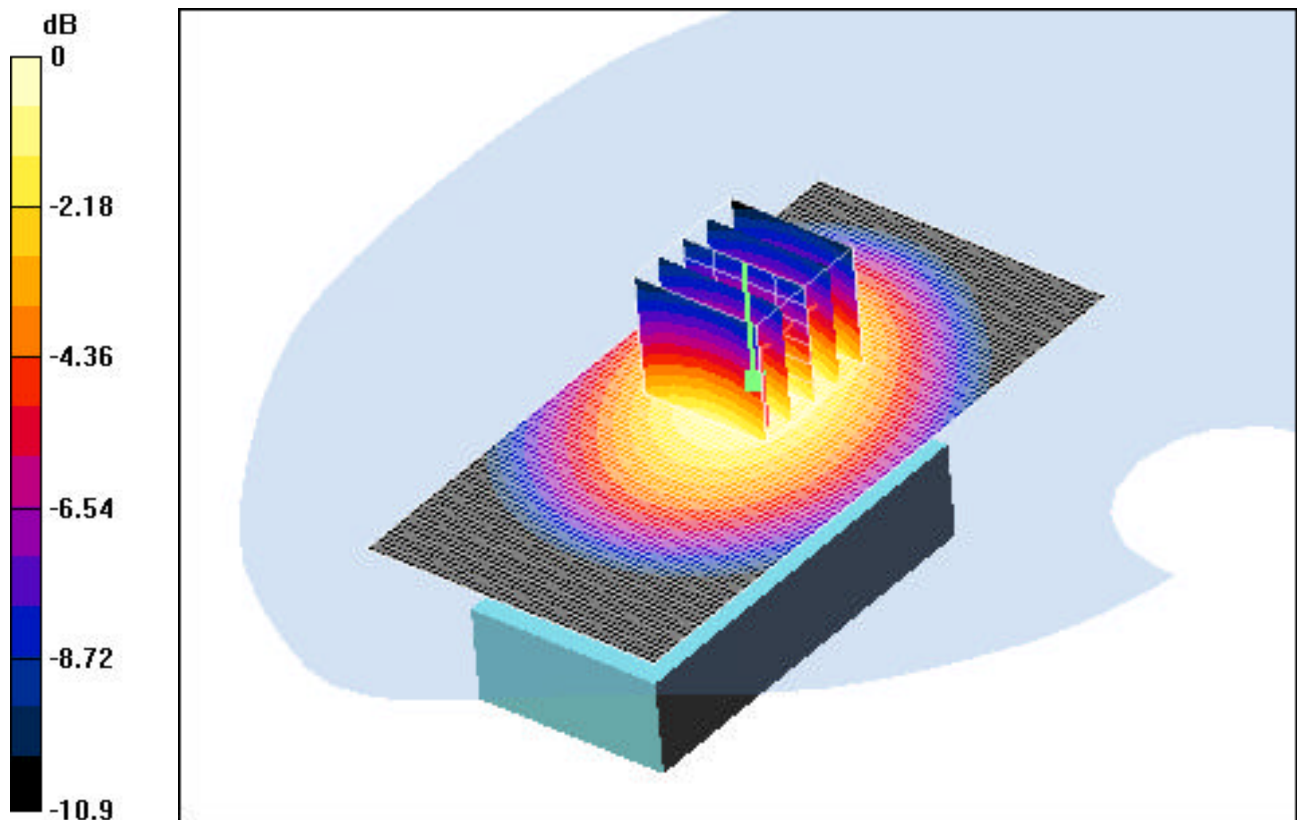
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 24.5 V/m

Peak SAR (extrapolated) = 1.05 W/kg

SAR(1 g) = 0.736 mW/g; SAR(10 g) = 0.501 mW/g



0 dB = 0.842mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX4750; Type: LGE Tri Mode Phone; Serial: 232390F7; Conducted Power: 24.0 dBm

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

Medium: 1900 Muscle ($\sigma = 1.54$ mho/m, $\epsilon_r = 52.18$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 08-04-2004; Ambient Temp: 23.2°C; Tissue Temp: 21.3°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, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Body SAR, Ch.0025

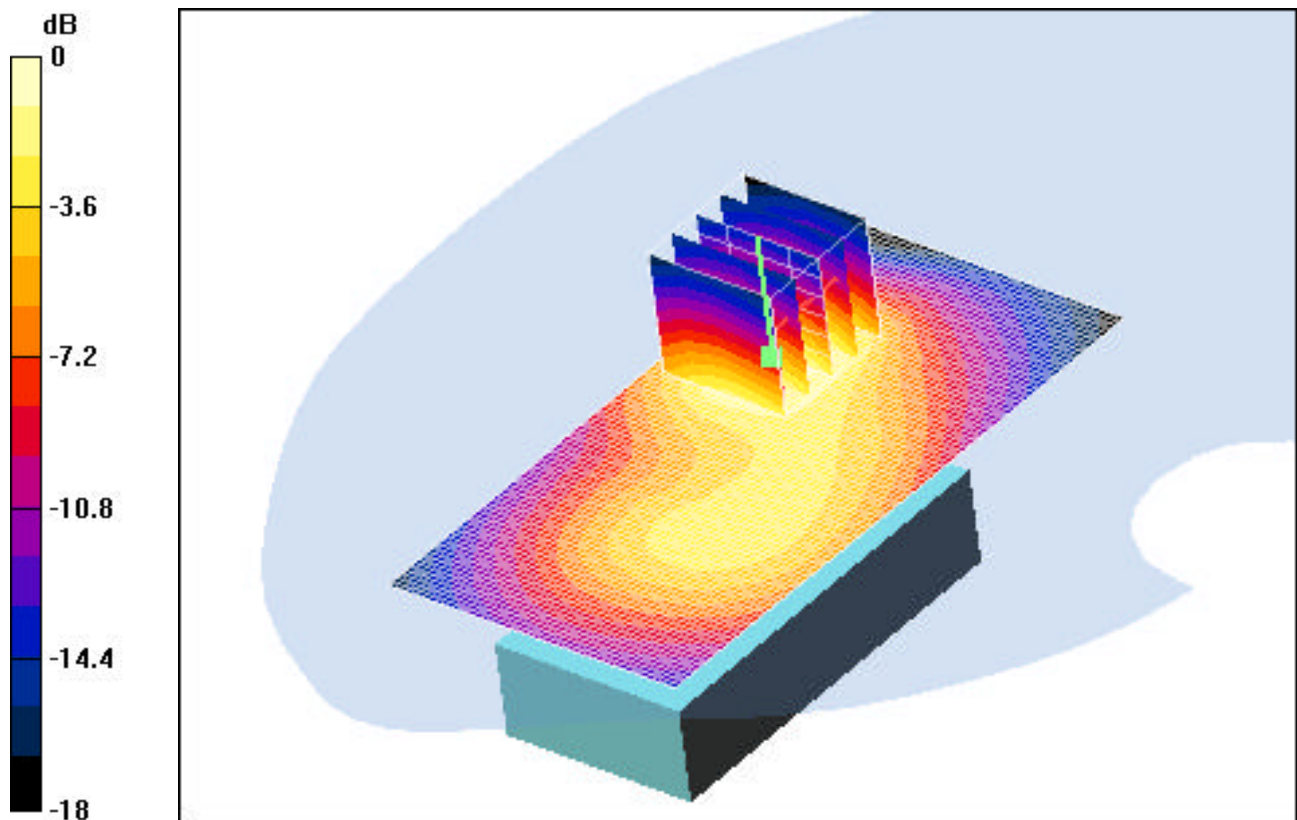
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 13.9 V/m

Peak SAR (extrapolated) = 0.889 W/kg

SAR(1 g) = 0.533 mW/g; SAR(10 g) = 0.297 mW/g



0 dB = 0.656mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX4750; Type: LGE Tri Mode Phone; Serial: 232390F7; Conducted Power: 24.0 dBm

Communication System: Cellular CDMA; Frequency: 835.89 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.87$ mho/m, $\epsilon_r = 39.62$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 2.5 cm

est Date: 08-04-2004; Ambient Temp: 23.8°C; Tissue Temp: 21.5°C

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

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn330; Calibrated: 6/23/2004

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

Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Face SAR, Ch.0363, LCD Open

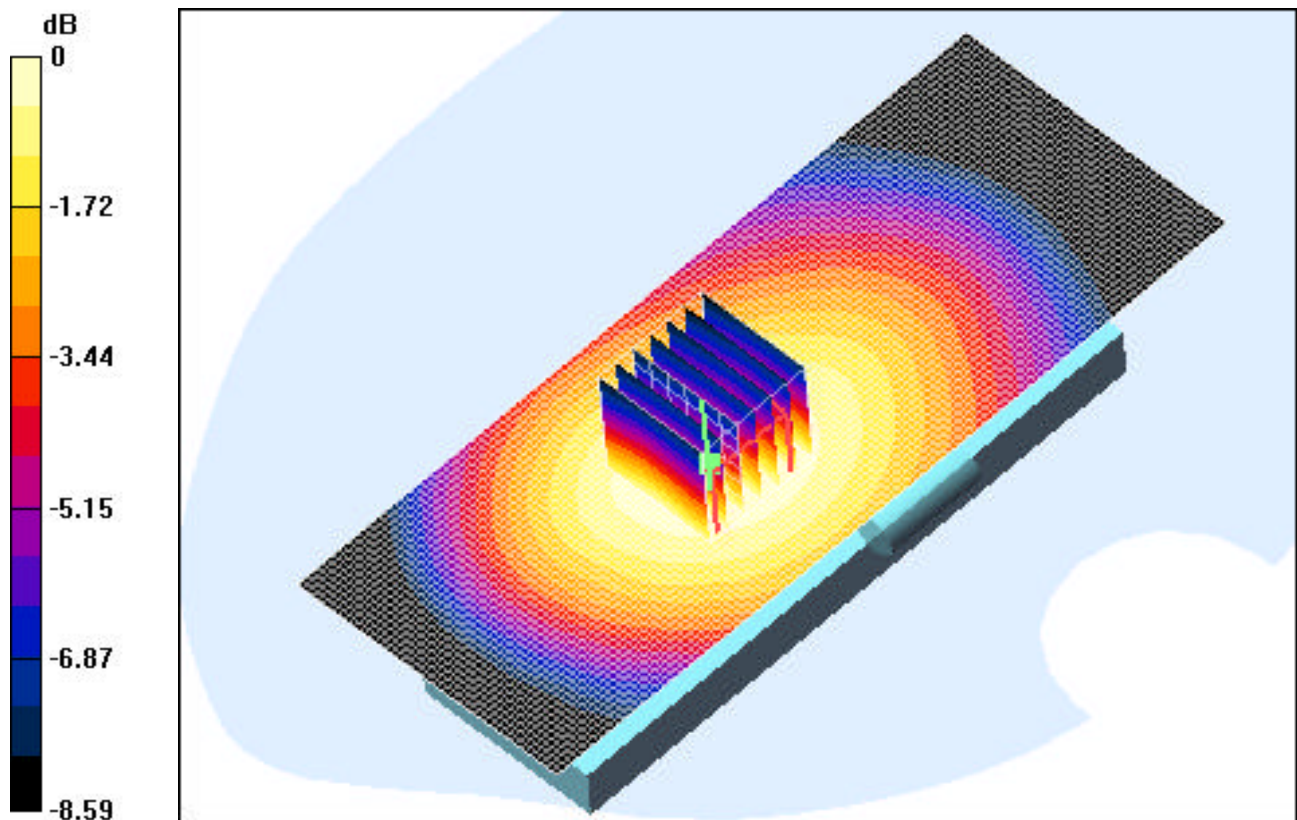
Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm

Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.1 V/m

Peak SAR (extrapolated) = 0.186 W/kg

SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.103 mW/g



0 dB = 0.158mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX4750; Type: LGE Tri Mode Phone; Serial: 232390F7; Conducted Power: 24.0 dBm

Communication System: Cellular CDMA; Frequency: 835.89 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.87$ mho/m, $\epsilon_r = 39.62$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 2.5 cm

Test Date: 08-04-2004; Ambient Temp: 23.8°C; Tissue Temp: 21.5°C

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

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn330; Calibrated: 6/23/2004

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

Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Face SAR, Ch.0363, LCD Close

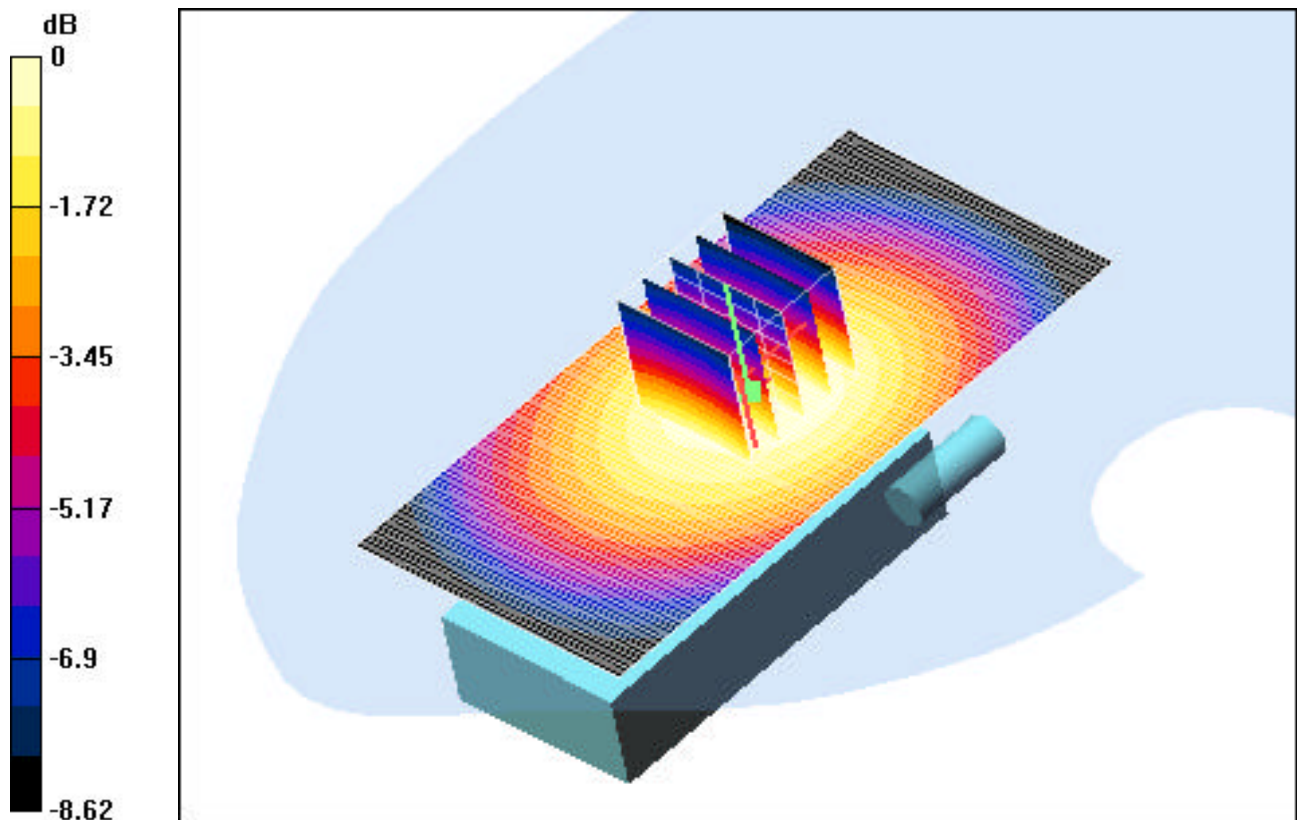
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11.1 V/m

Peak SAR (extrapolated) = 0.184 W/kg

SAR(1 g) = 0.142 mW/g; SAR(10 g) = 0.104 mW/g



0 dB = 0.157mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX4750; Type: LGE Tri Mode Phone; Serial: 232390F7; Conducted Power: 24.0 dBm

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

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 39.26$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 2.5 cm

Test Date: 08-04-2004; Ambient Temp: 23.4°C; Tissue Temp: 21.2°C

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

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn330; Calibrated: 6/23/2004

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

Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Face SAR, Ch.0600, LCD Open

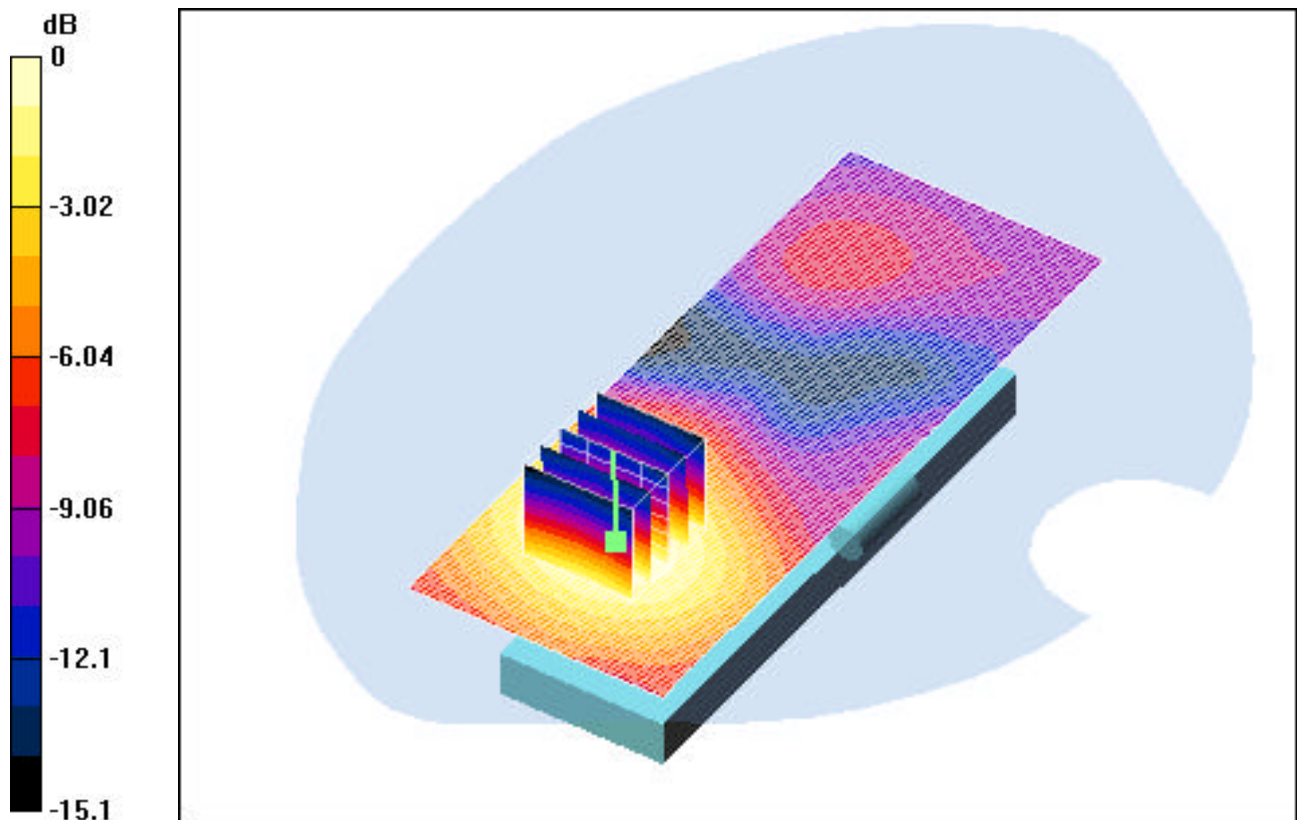
Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 2.1 V/m

Peak SAR (extrapolated) = 0.137 W/kg

SAR(1 g) = 0.089 mW/g; SAR(10 g) = 0.055 mW/g



0 dB = 0.104mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX4750; Type: LGE Tri Mode Phone; Serial: 232390F7; Conducted Power: 24.0 dBm

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

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 39.26$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 2.5 cm

Test Date: 08-04-2004; Ambient Temp: 23.4°C; Tissue Temp: 21.2°C

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

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn330; Calibrated: 6/23/2004

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

Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Face SAR, Ch.0600, LCD Close

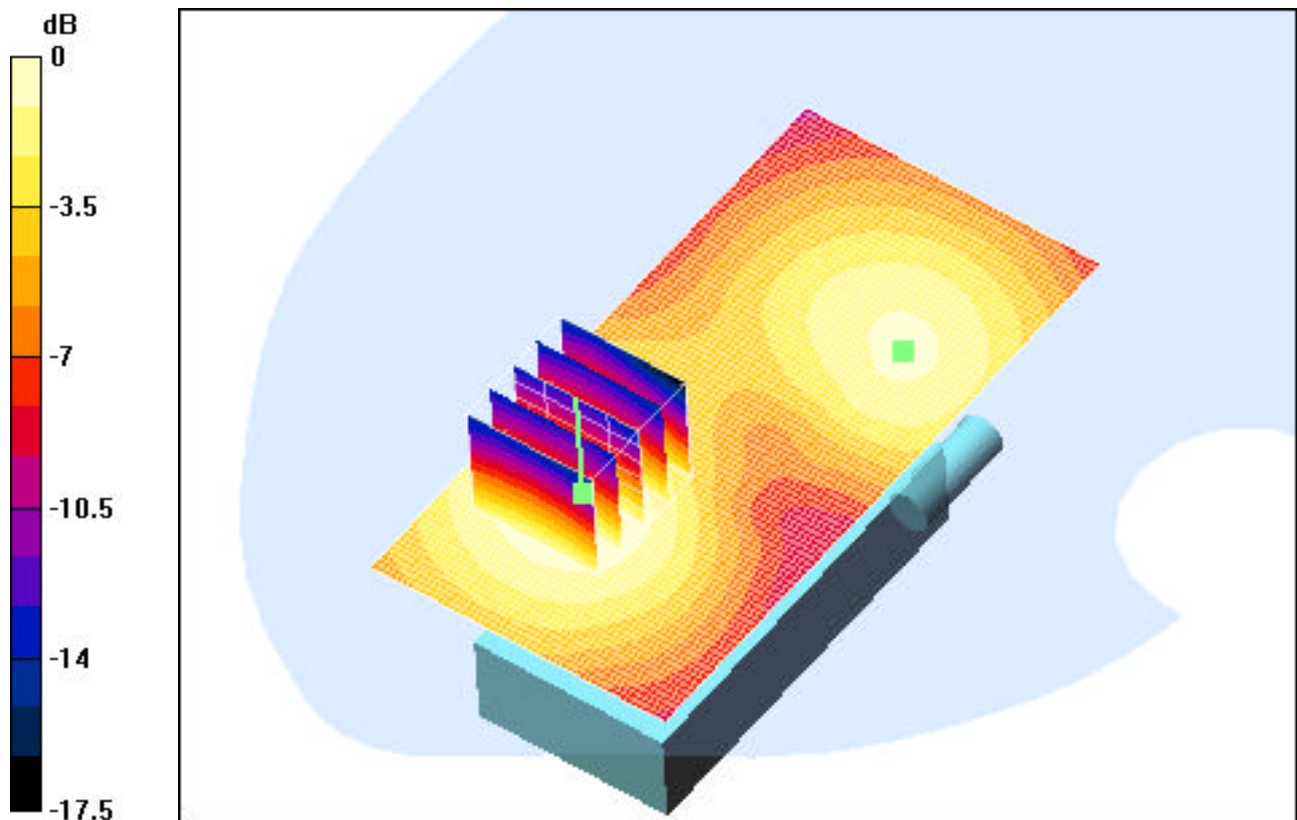
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 7.36 V/m

Peak SAR (extrapolated) = 0.134 W/kg

SAR(1 g) = 0.085 mW/g; SAR(10 g) = 0.053 mW/g



0 dB = 0.101mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: AX4750; Type: LGE Tri Mode Phone; Serial: 232390F7; Conducted Power: 26.5 dBm

Communication System: AMPS; Frequency: 848.97 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.87$ mho/m, $\epsilon_r = 39.62$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 08-04-2004; Ambient Temp: 23.8°C; Tissue Temp: 21.5°C

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

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn330; Calibrated: 6/23/2004

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

Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Touch, Ch.0799

Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 14.4 V/m

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.855 mW/g

