

PCTEST ENGINEERING LABORATORY, INC.

DUT: LX570; Type: CDMA Dual Band Phone; Serial: 80B7D03A

Communication System: Cellular CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.88$ mho/m, $\epsilon_r = 41.49$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 02-06-2007; Ambient Temp: 23.0°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN3550; ConvF(7.71, 7.71, 7.71); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 9/4/2006

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: CDMA, Right Head, Touch, Mid.ch, Standard Battery

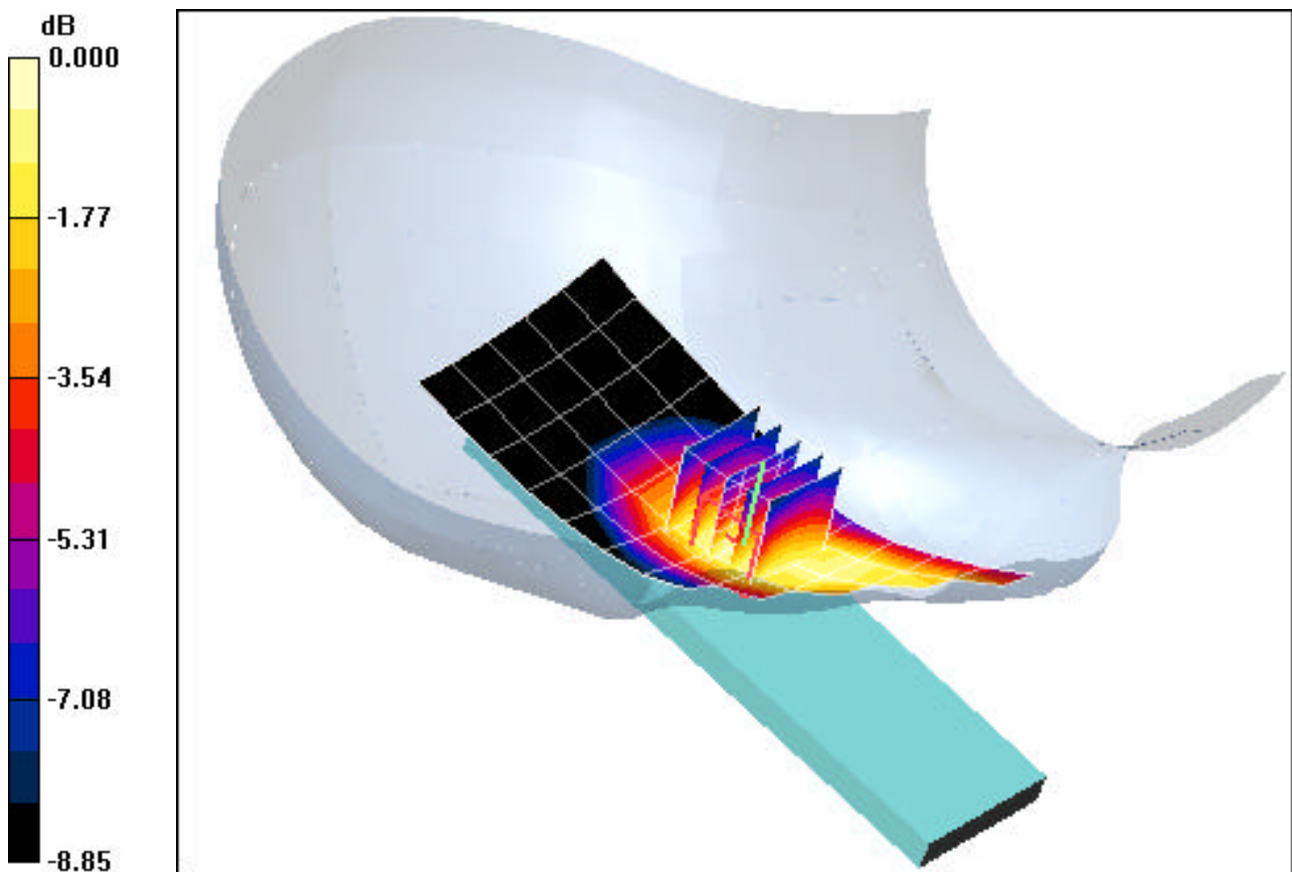
Area Scan (6x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 6.68 V/m

Peak SAR (extrapolated) = 0.648 W/kg

SAR(1 g) = 0.492 mW/g; SAR(10 g) = 0.356 mW/g



0 dB = 0.545mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LX570; Type: CDMA Dual Band Phone; Serial: 80B7D03A

Communication System: Cellular CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.88$ mho/m, $\epsilon_r = 41.49$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 02-06-2007; Ambient Temp: 23.0°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN3550; ConvF(7.71, 7.71, 7.71); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 9/4/2006

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: CDMA, Right Head, Tilt, Mid.ch, Standard Battery

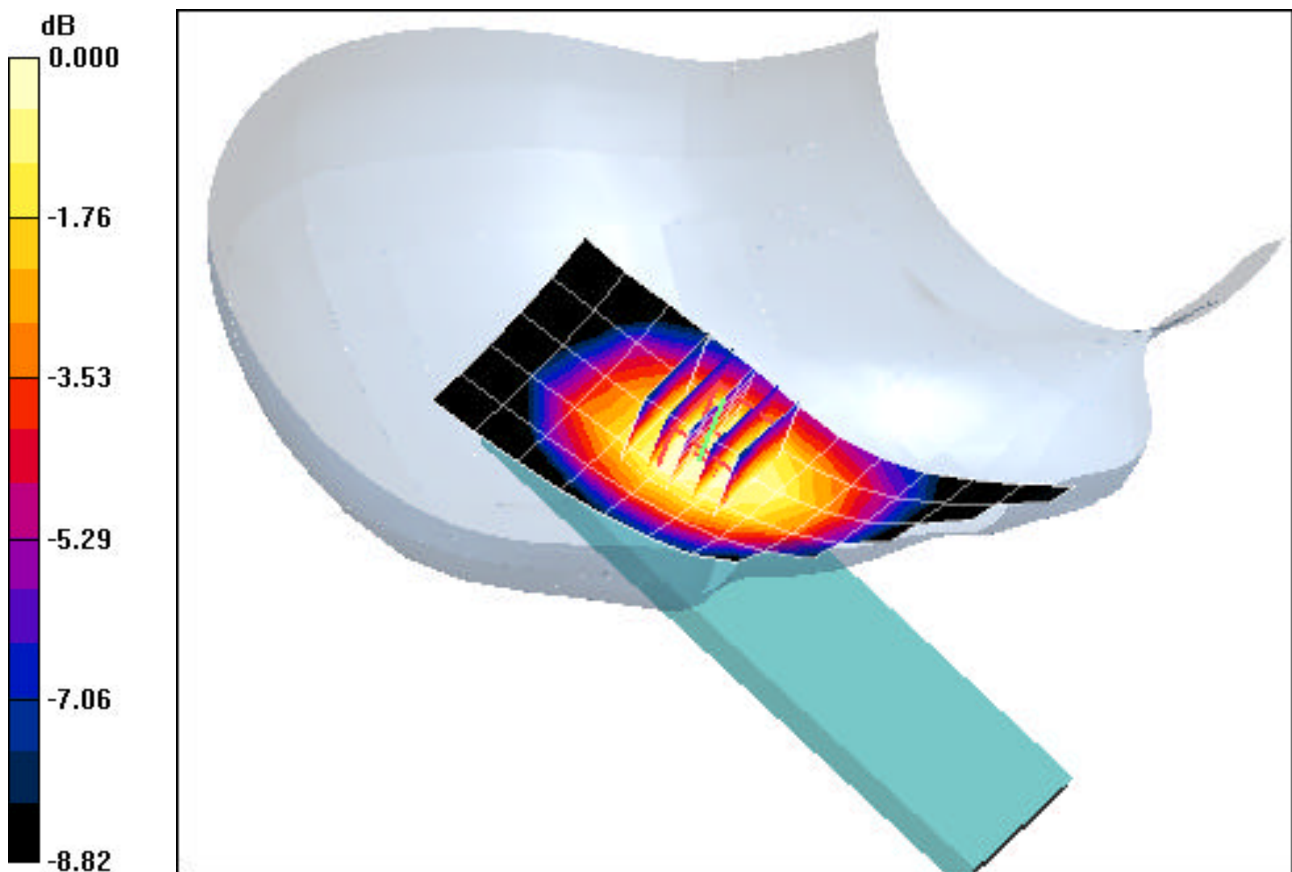
Area Scan (6x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11.7 V/m

Peak SAR (extrapolated) = 0.324 W/kg

SAR(1 g) = 0.256 mW/g; SAR(10 g) = 0.191 mW/g



0 dB = 0.283mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LX570; Type: CDMA Dual Band Phone; Serial: 80B7D03A

Communication System: Cellular CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.88$ mho/m, $\epsilon_r = 41.49$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 02-06-2007; Ambient Temp: 23.0°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN3550; ConvF(7.71, 7.71, 7.71); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 9/4/2006

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: CDMA, Left Head, Touch, Mid.ch, Standard Battery

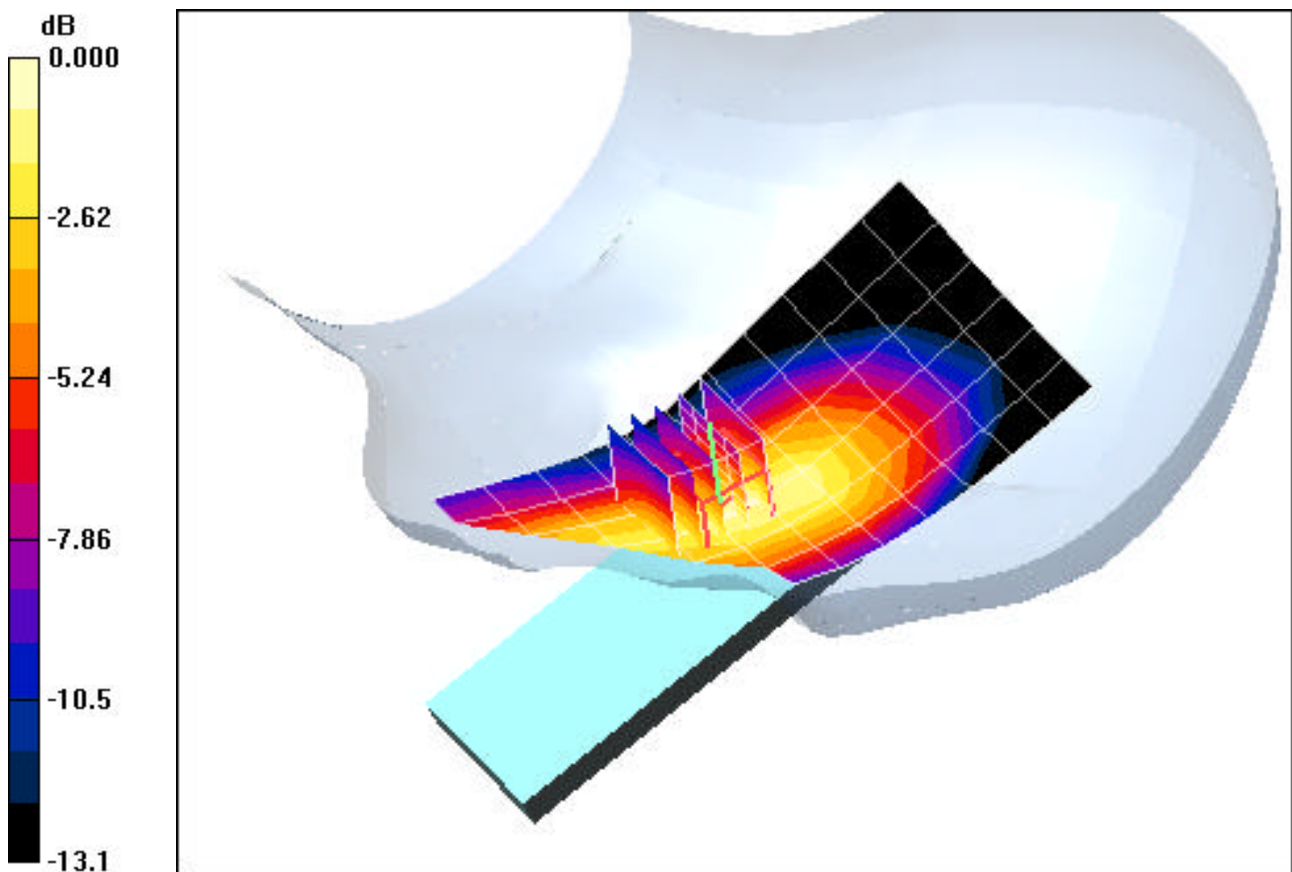
Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 8.05 V/m

Peak SAR (extrapolated) = 0.882 W/kg

SAR(1 g) = 0.549 mW/g; SAR(10 g) = 0.364 mW/g



0 dB = 0.671mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LX570; Type: CDMA Dual Band Phone; Serial: 80B7D03A

Communication System: Cellular CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.88$ mho/m, $\epsilon_r = 41.49$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 02-06-2007; Ambient Temp: 23.0°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN3550; ConvF(7.71, 7.71, 7.71); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 9/4/2006

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: CDMA, Left Head, Tilt, Mid.ch, Standard Battery

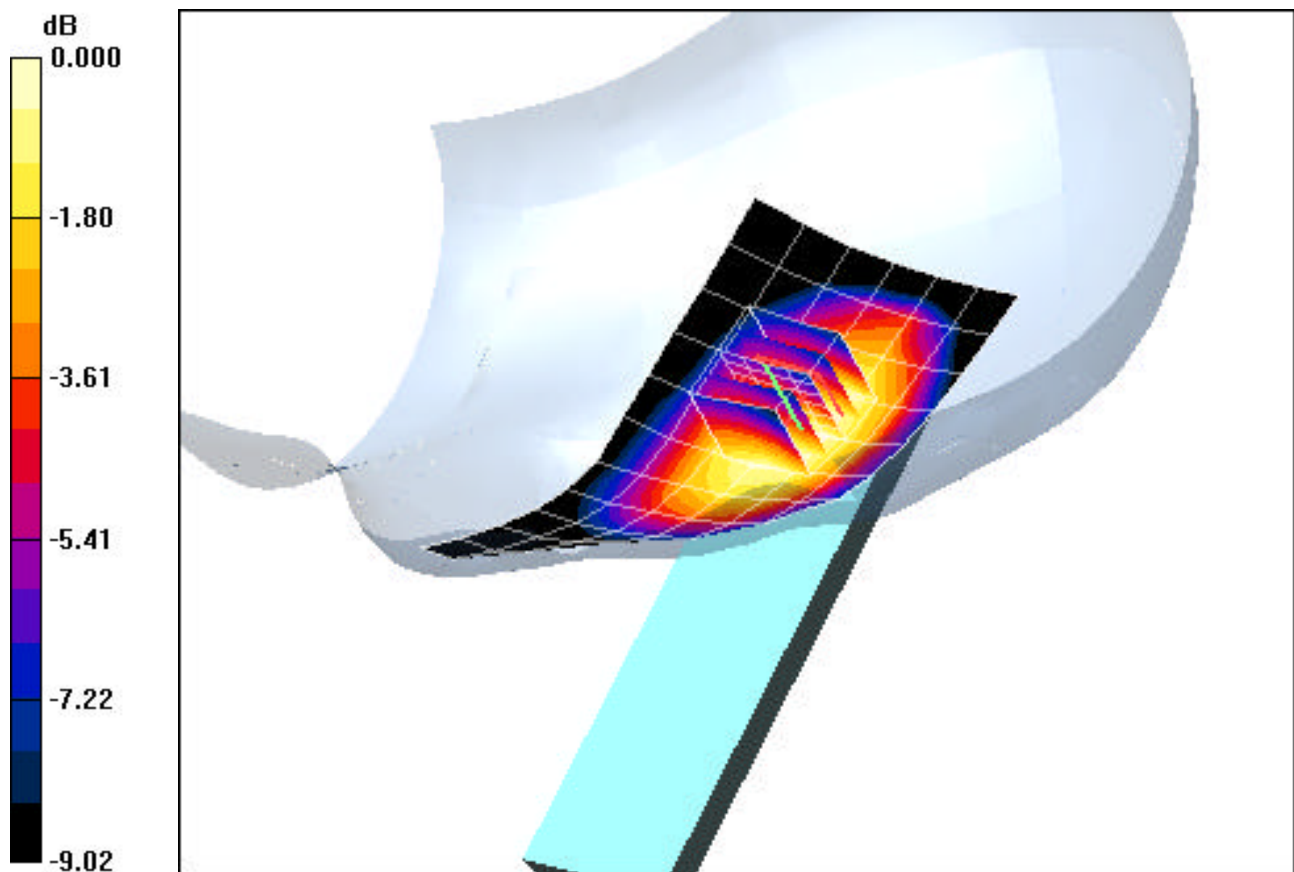
Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11.4 V/m

Peak SAR (extrapolated) = 0.292 W/kg

SAR(1 g) = 0.226 mW/g; SAR(10 g) = 0.169 mW/g



0 dB = 0.252mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LX570; Type: CDMA Dual Band Phone; Serial: 80B7D03A

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

Medium: 1900 Brain ($\sigma = 1.41$ mho/m, $\epsilon_r = 39.20$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 02-05-2007; Ambient Temp: 23.6°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN3550; ConvF(6.65, 6.65, 6.65); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 9/4/2006

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: PCS, Right Head, Touch, High ch, Standard Battery

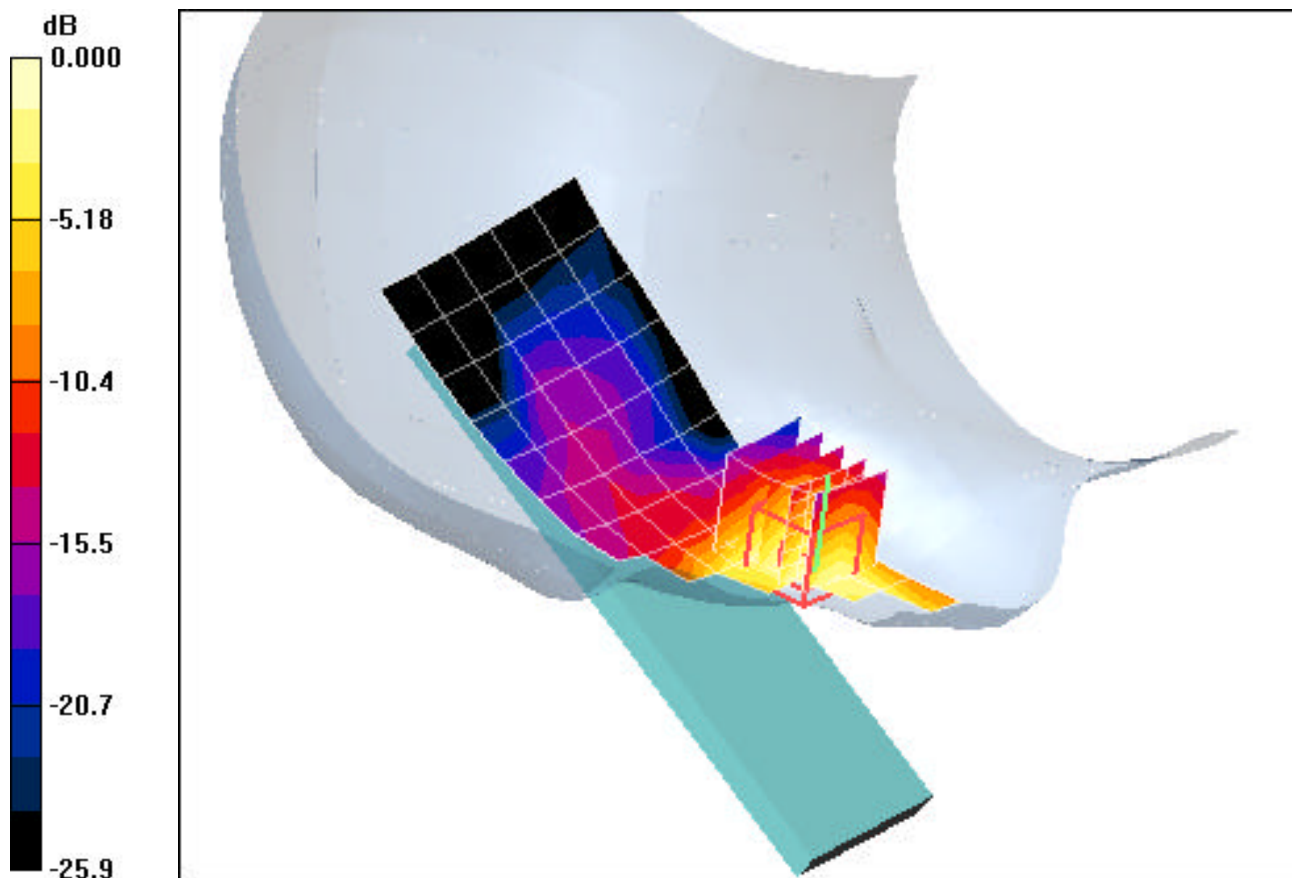
Area Scan (6x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 2.81 V/m

Peak SAR (extrapolated) = 2.37 W/kg

SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.690 mW/g



0 dB = 1.48mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LX570; Type: CDMA Dual Band Phone; Serial: 80B7D03A

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

Medium: 1900 Brain ($\sigma = 1.41$ mho/m, $\epsilon_r = 39.20$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 02-05-2007; Ambient Temp: 23.6°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN3550; ConvF(6.65, 6.65, 6.65); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 9/4/2006

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: PCS, Right Head, Tilt, Mid.ch, Standard Battery

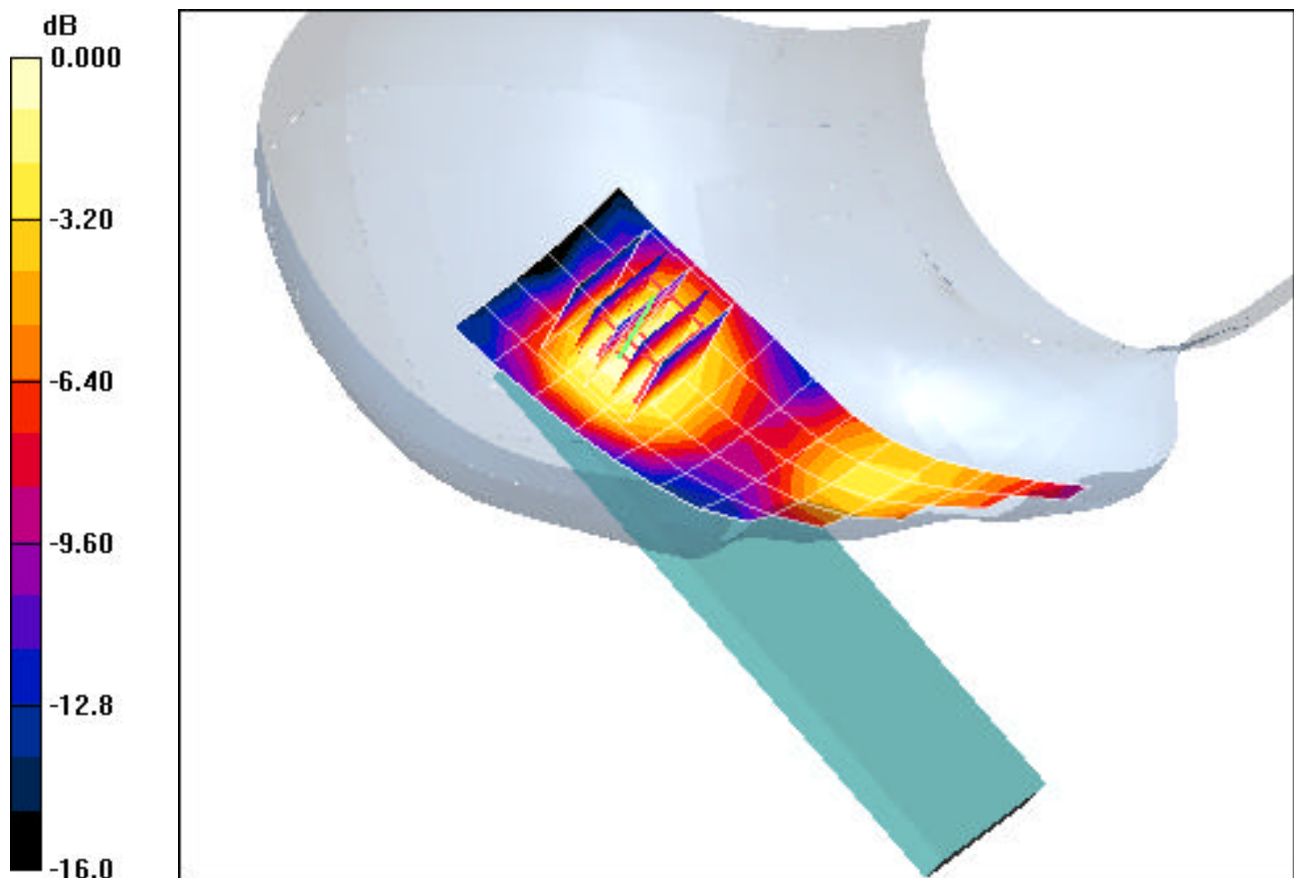
Area Scan (6x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 10.7 V/m

Peak SAR (extrapolated) = 0.272 W/kg

SAR(1 g) = 0.180 mW/g; SAR(10 g) = 0.112 mW/g



0 dB = 0.212mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LX570; Type: CDMA Dual Band Phone; Serial: 80B7D03A

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

Medium: 1900 Brain ($\sigma = 1.41$ mho/m, $\epsilon_r = 39.20$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 02-05-2007; Ambient Temp: 23.6°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN3550; ConvF(6.65, 6.65, 6.65); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 9/4/2006

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: PCS, Left Head, Touch, Mid. ch, Standard Battery

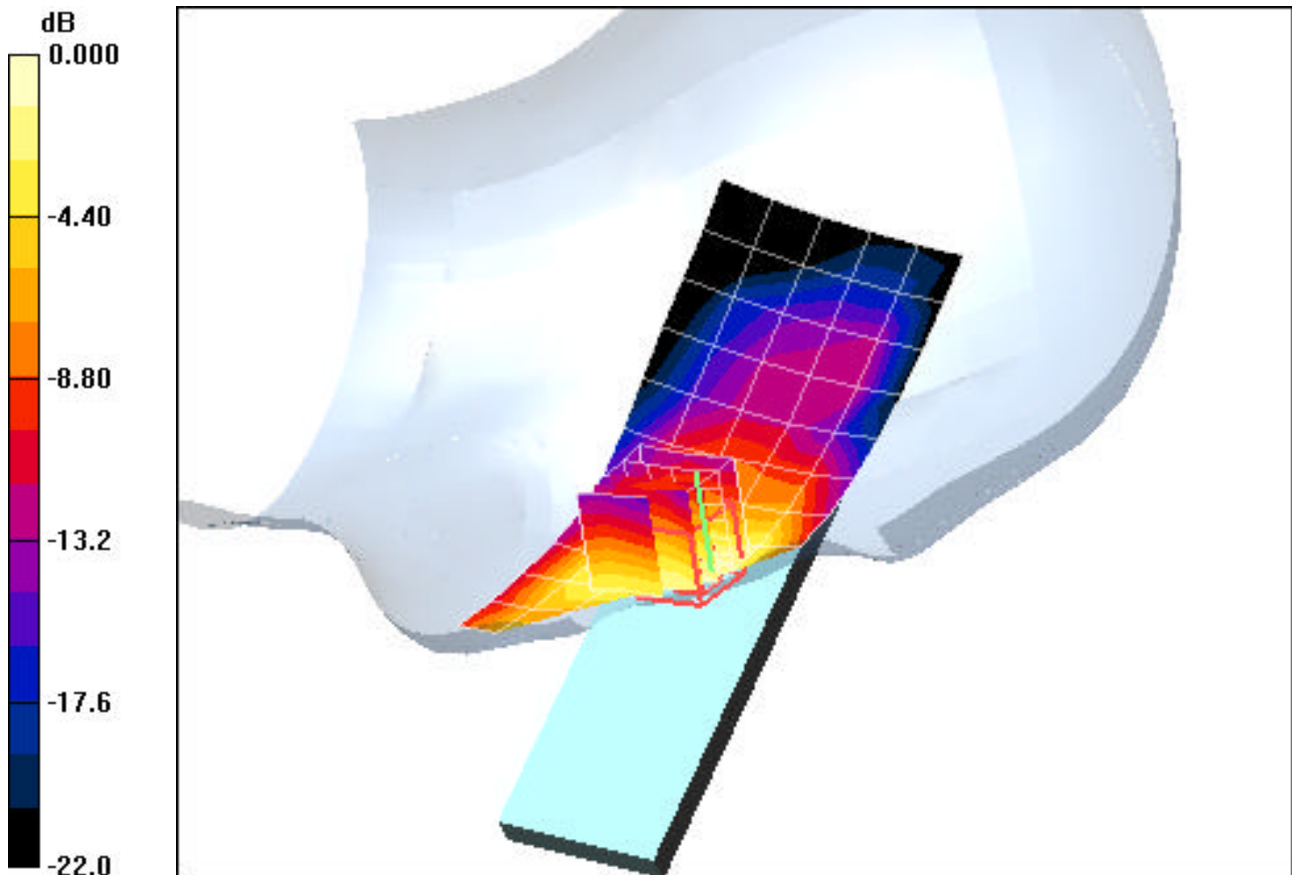
Area Scan (6x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 3.82 V/m

Peak SAR (extrapolated) = 1.06 W/kg

SAR(1 g) = 0.749 mW/g; SAR(10 g) = 0.469 mW/g



0 dB = 0.857mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LX570; Type: CDMA Dual Band Phone; Serial: 80B7D03A

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

Medium: 1900 Brain ($\sigma = 1.41$ mho/m, $\epsilon_r = 39.20$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 02-05-2007; Ambient Temp: 23.6°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN3550; ConvF(6.65, 6.65, 6.65); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 9/4/2006

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: PCS, Left Head, Tilt, Mid.ch, Standard Battery

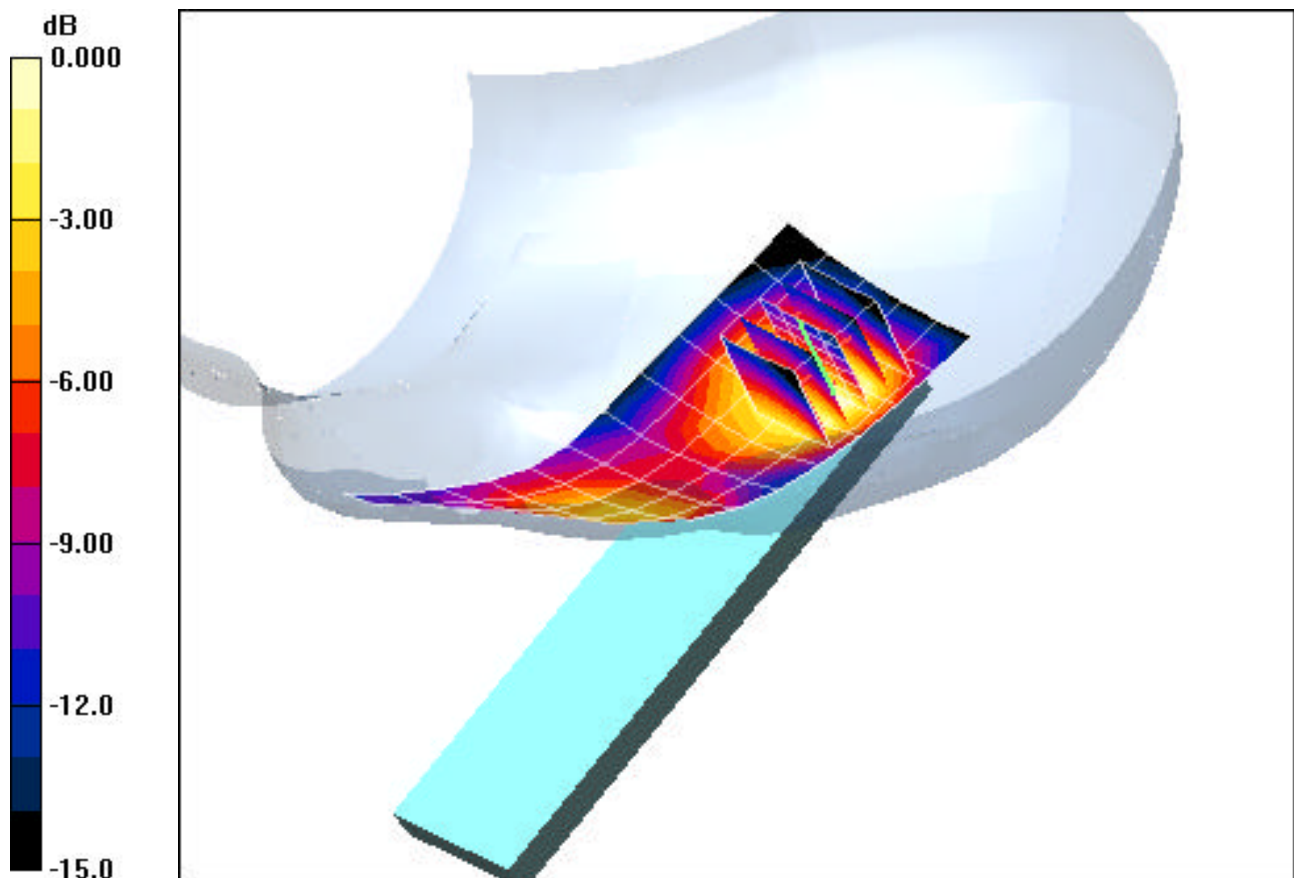
Area Scan (6x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11.9 V/m

Peak SAR (extrapolated) = 0.420 W/kg

SAR(1 g) = 0.277 mW/g; SAR(10 g) = 0.168 mW/g



0 dB = 0.330mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LX570; Type: CDMA Dual Band Phone; Serial: 80B7D03A

Communication System: Cellular CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: 835 Muscle ($\sigma = 0.95$ mho/m, $\epsilon_r = 53.18$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 02-06-2007; Ambient Temp: 23.1°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN3550; ConvF(7.56, 7.56, 7.56); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 9/4/2006

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: CDMA SO32, Body SAR, Mid.ch, Standard Battery

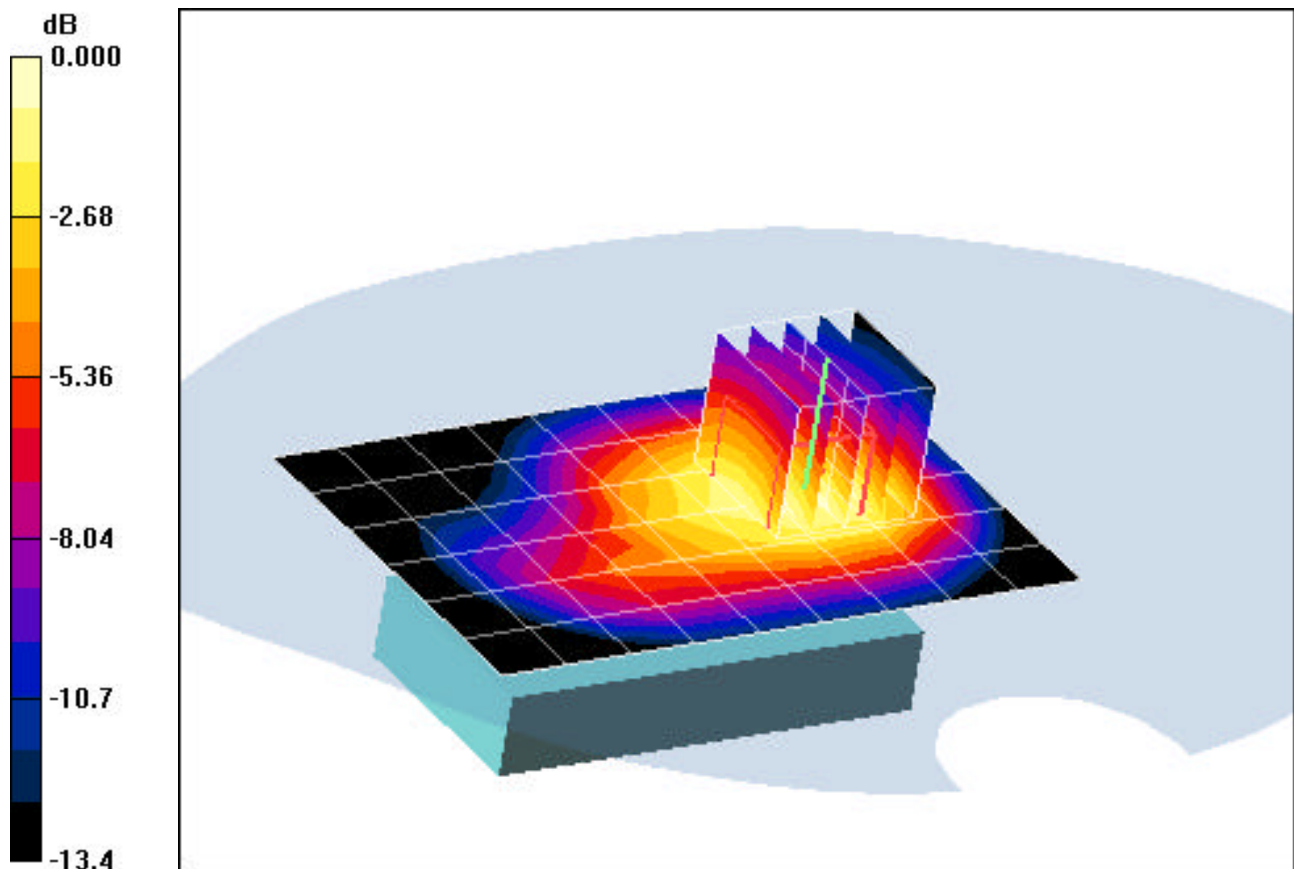
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 27.2 V/m

Peak SAR (extrapolated) = 0.903 W/kg

SAR(1 g) = 0.603 mW/g; SAR(10 g) = 0.402 mW/g



0 dB = 0.693mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LX570; Type: CDMA Dual Band Phone; Serial: 80B7D03A

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

Medium: 1900 Muscle ($\sigma = 1.53$ mho/m, $\epsilon_r = 53.20$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 02-05-2007; Ambient Temp: 23.7°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN3550; ConvF(6.3, 6.3, 6.3); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 9/4/2006

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: PCS SO32, Body SAR, Mid.ch, Standard Battery

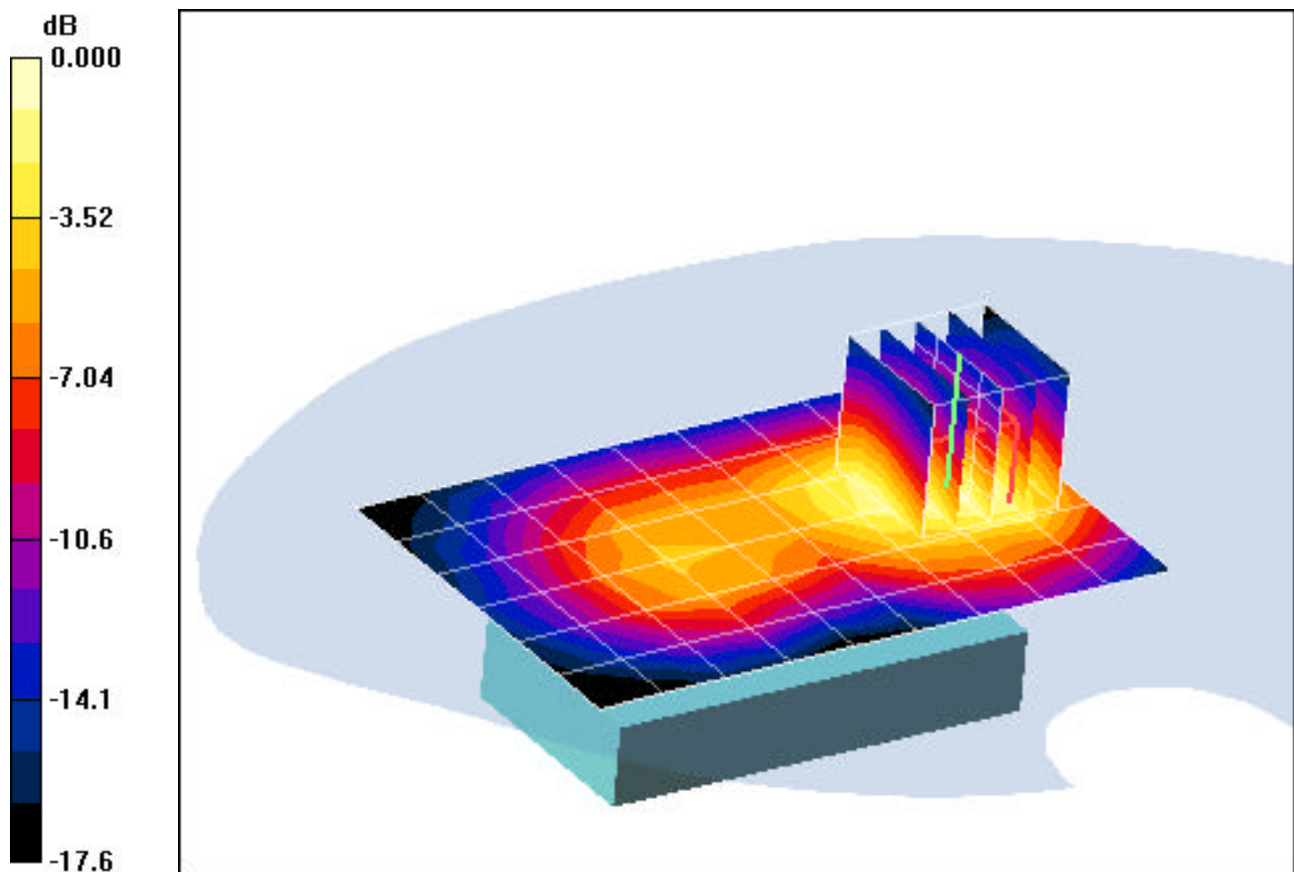
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 17.4 V/m

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.507 mW/g; SAR(10 g) = 0.211 mW/g



0 dB = 0.551mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LX570; Type: CDMA Dual Band Phone; Serial: 80B7D03A

Communication System: Cellular CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.88$ mho/m, $\epsilon_r = 41.49$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 02-06-2007; Ambient Temp: 23.0°C; Tissue Temp: 22.1°C

Probe: EX3DV4 - SN3550; ConvF(7.71, 7.71, 7.71); Calibrated: 1/18/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 9/4/2006

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: CDMA, Left Head, Touch, Mid.ch, Standard Battery

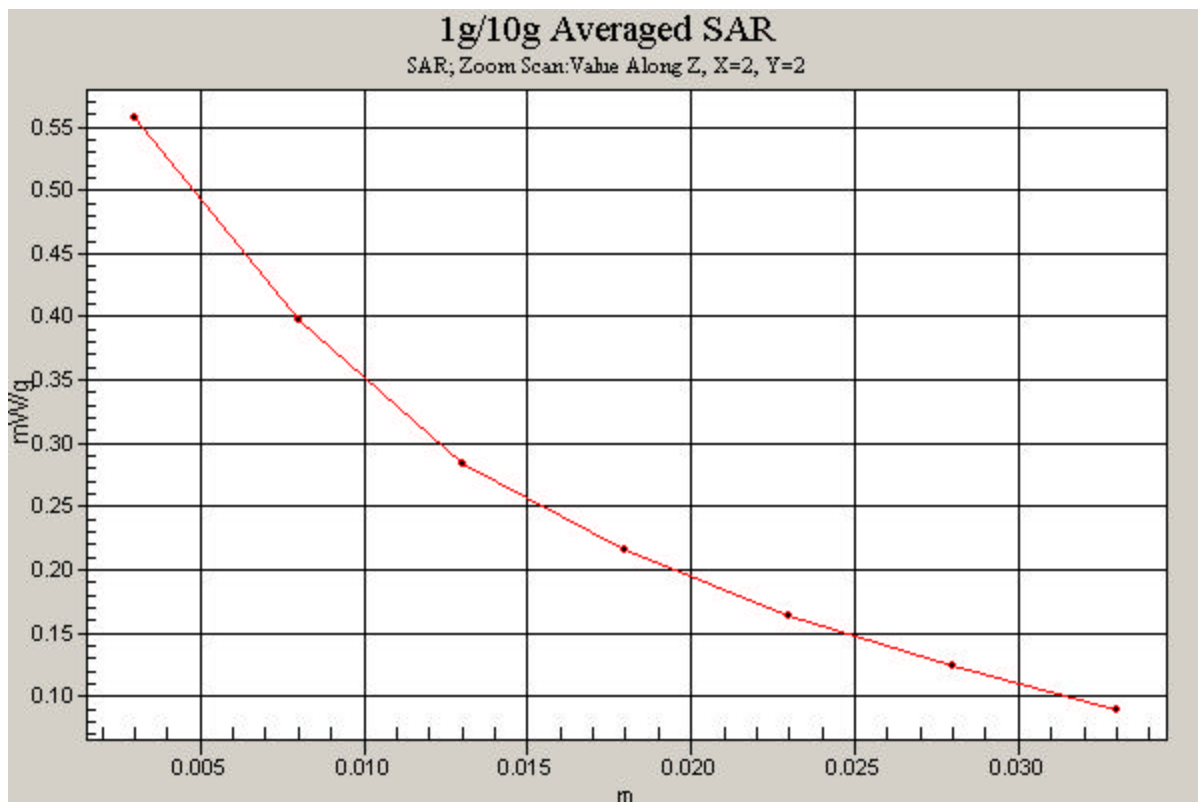
Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 8.05 V/m

Peak SAR (extrapolated) = 0.882 W/kg

SAR(1 g) = 0.549 mW/g; SAR(10 g) = 0.364 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: LX570; Type: CDMA Dual Band Phone; Serial: 80B7D03A

Communication System: Cellular CDMA; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: 835 Muscle ($\sigma = 0.95$ mho/m, $\epsilon_r = 53.18$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 02-06-2007; Ambient Temp: 23.1°C; Tissue Temp: 22.0°C

Probe: EX3DV4 - SN3550; ConvF(7.56, 7.56, 7.56); Calibrated: 1/18/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 9/4/2006

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: CDMA SO32, Body SAR, Mid.ch, Standard Battery

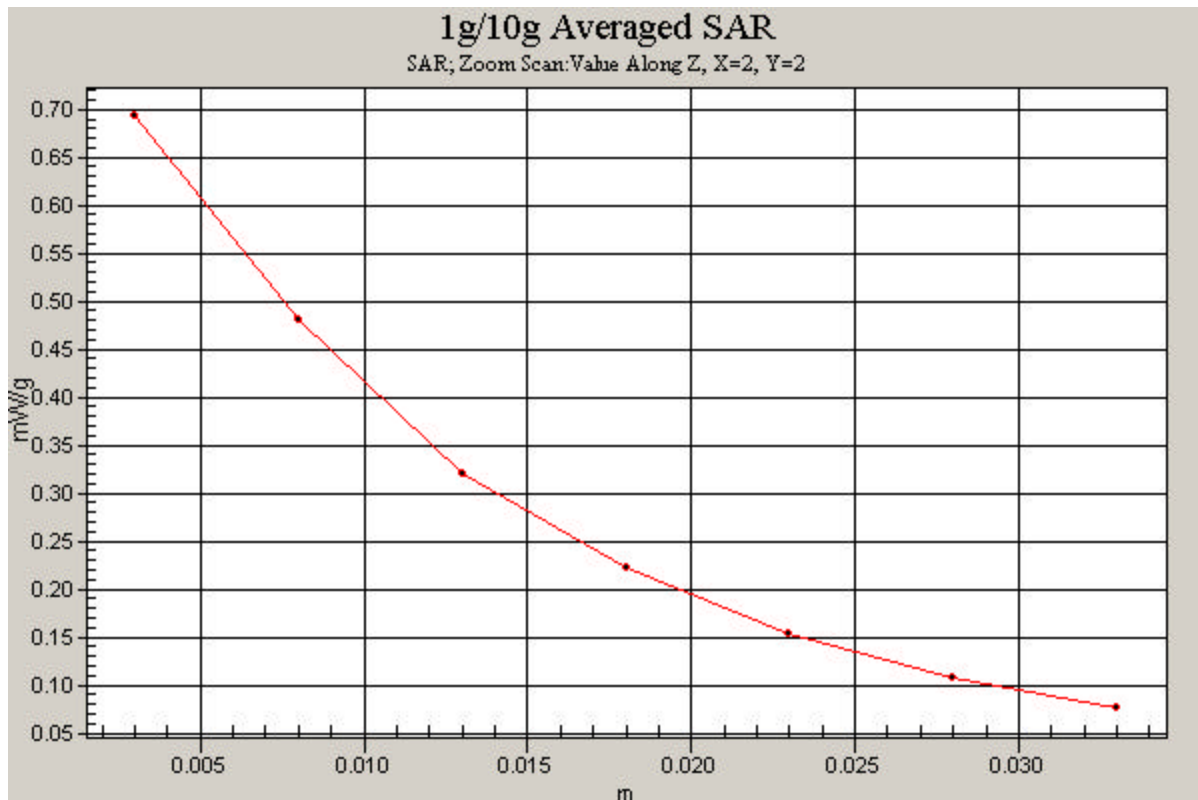
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 27.2 V/m

Peak SAR (extrapolated) = 0.903 W/kg

SAR(1 g) = 0.603 mW/g; SAR(10 g) = 0.402 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: LX570; Type: CDMA Dual Band Phone; Serial: 80B730DA

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

Medium: 1900 Brain ($\sigma = 1.41$ mho/m, $\epsilon_r = 39.20$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 02-05-2007; Ambient Temp: 23.6°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN3550; ConvF(6.65, 6.65, 6.65); Calibrated: 1/18/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 9/4/2006

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: PCS, Right Head, Touch, High ch, Standard Battery

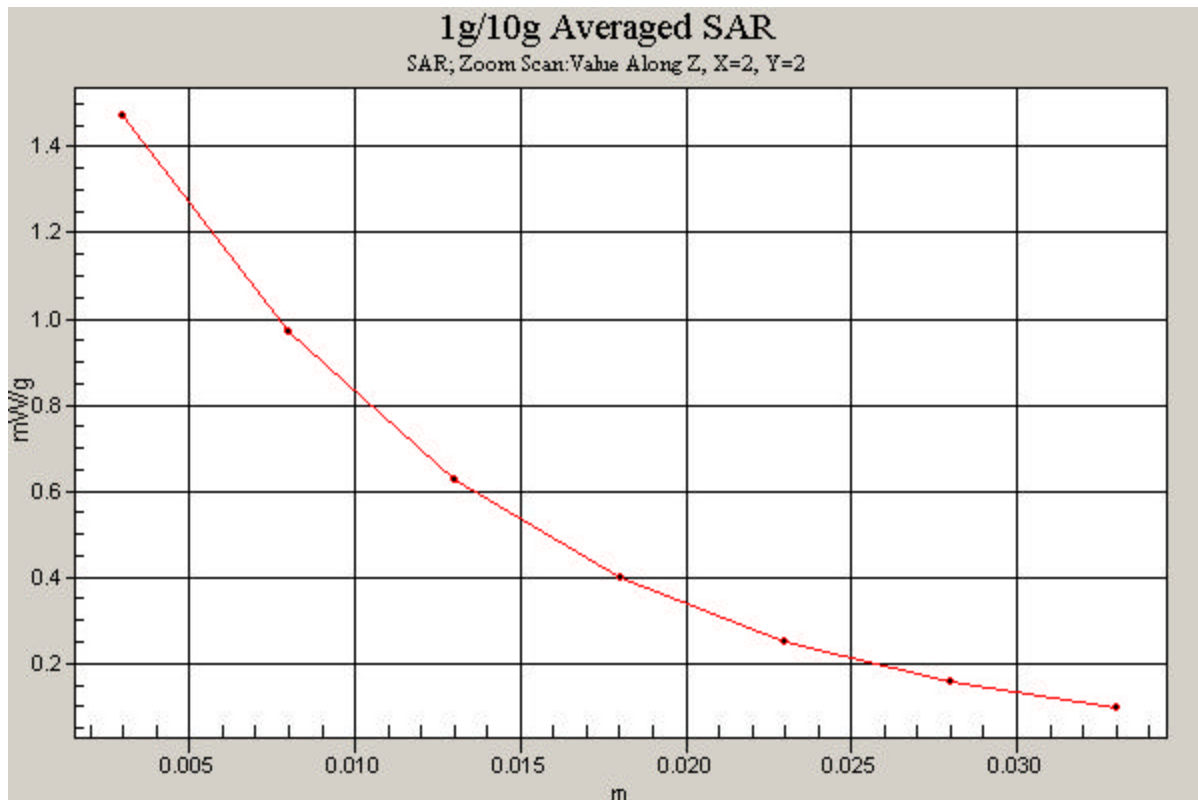
Area Scan (6x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 2.81 V/m

Peak SAR (extrapolated) = 2.37 W/kg

SAR(1 g) = 1.22 mW/g; SAR(10 g) = 0.690 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: LX570; Type: CDMA Dual Band Phone; Serial: 80B7D03A

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

Medium: 1900 Muscle ($\sigma = 1.53$ mho/m, $\epsilon_r = 53.20$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 02-05-2007; Ambient Temp: 23.7°C; Tissue Temp: 21.9°C

Probe: EX3DV4 - SN3550; ConvF(6.3, 6.3, 6.3); Calibrated: 1/18/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 9/4/2006

Phantom: SAM with CRP; Type: SAM; Serial: TP1375

Measurement SW: DASY4, V4.7 Build 53; Postprocessing SW: SEMCAD, V1.8 Build 172

Mode: PCS SO32, Body SAR, Mid.ch, Standard Battery

Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 17.4 V/m

Peak SAR (extrapolated) = 1.10 W/kg

SAR(1 g) = 0.507 mW/g; SAR(10 g) = 0.211 mW/g

