

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-A720; Type: CDMA Dual Band Mobile Phone; SN: 06301041739

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

Medium: 835 Brain ($\sigma = 0.88$ mho/m, $\epsilon_r = 41.18$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 02-07-2005; Ambient Temp: 22.6°C; Tissue Temp: 20.2°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: DAS4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Touch, Ch.0777, Ant.Out, Standard Battery

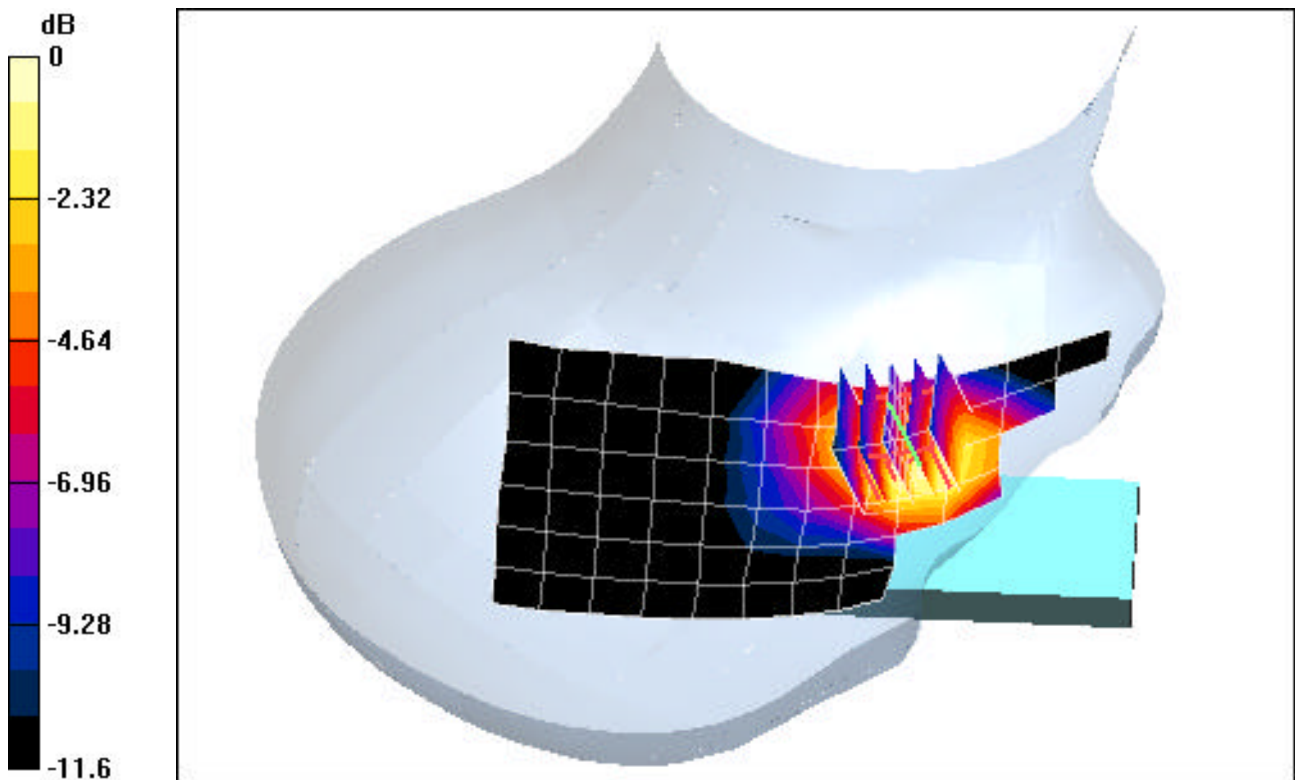
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 8.51 V/m

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 1.42 mW/g; SAR(10 g) = 0.925 mW/g



0 dB = 1.65mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-A720; Type: CDMA Dual Band Mobile Phone; SN: 06301041739

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

Medium: 835 Brain ($\sigma = 0.88$ mho/m, $\epsilon_r = 41.18$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 02-07-2005; Ambient Temp: 22.6°C; Tissue Temp: 20.2°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.0363, Ant.Out, Standard Battery

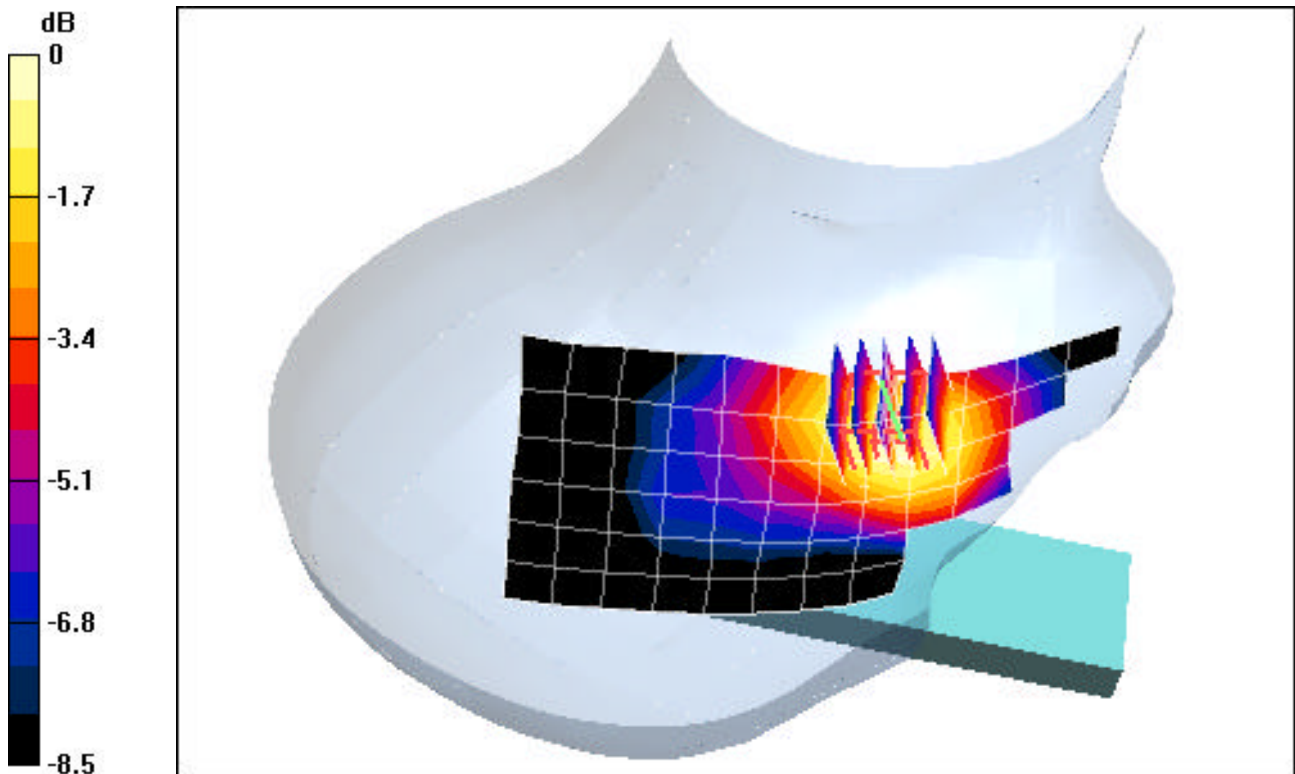
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 8.42 V/m

Peak SAR (extrapolated) = 0.320 W/kg

SAR(1 g) = 0.240 mW/g; SAR(10 g) = 0.175 mW/g



0 dB = 0.269mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-A720; Type: CDMA Dual Band Mobile Phone; SN: 06301041739

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

Medium: 835 Brain ($\sigma = 0.88$ mho/m, $\epsilon_r = 41.18$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 02-07-2005; Ambient Temp: 22.7°C; Tissue Temp: 20.2°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: DAS4, V4.4 Build 3; Postprocessing SW: SEMCAD, V1.8 Build 130

Touch, Ch.0777, Ant.Out, Standard Battery

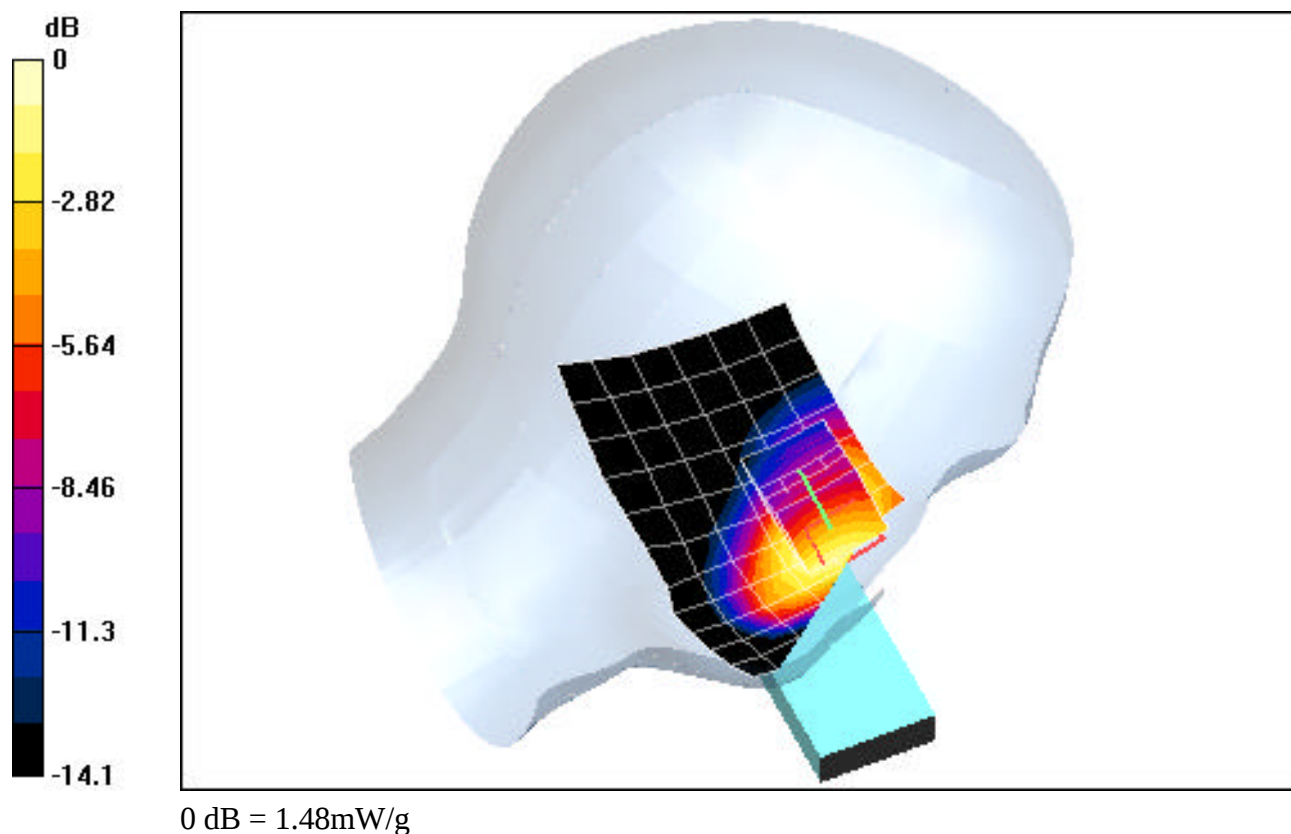
Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 6.26 V/m

Peak SAR (extrapolated) = 1.91 W/kg

SAR(1 g) = 1.29 mW/g; SAR(10 g) = 0.856 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-A720; Type: CDMA Dual Band Mobile Phone; SN: 06301041739

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

Medium: 835 Brain ($\sigma = 0.88$ mho/m, $\epsilon_r = 41.18$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 02-07-2005; Ambient Temp: 22.7°C; Tissue Temp: 20.2°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.0363, Ant.Out Standard Battery

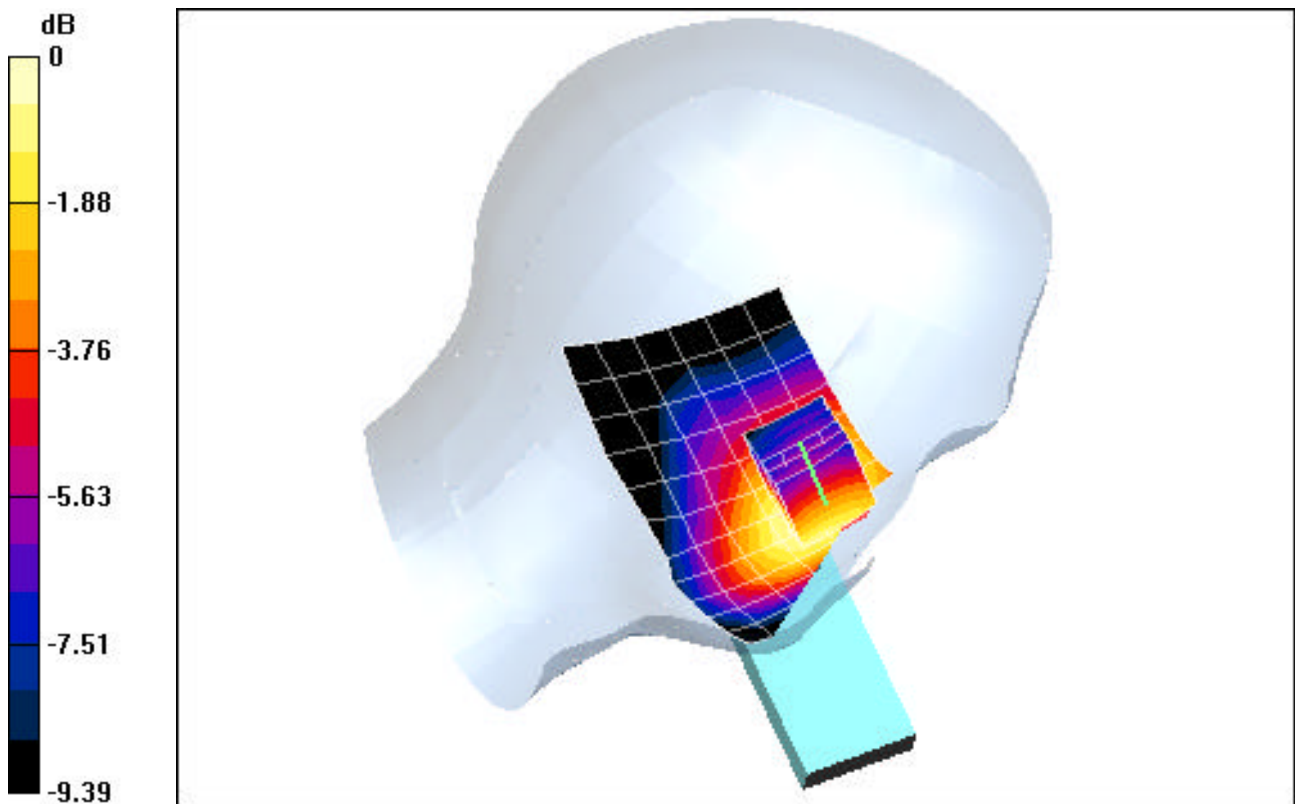
Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 7.12 V/m

Peak SAR (extrapolated) = 0.284 W/kg

SAR(1 g) = 0.228 mW/g; SAR(10 g) = 0.152 mW/g



0 dB = 0.254mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-A720; Type: CDMA Dual Band Mobile Phone; SN: 06301041739

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

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 39.14$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 02-08-2005; Ambient Temp: 22.8°C; Tissue Temp: 20.3°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.0025, Ant.In, Standard Battery

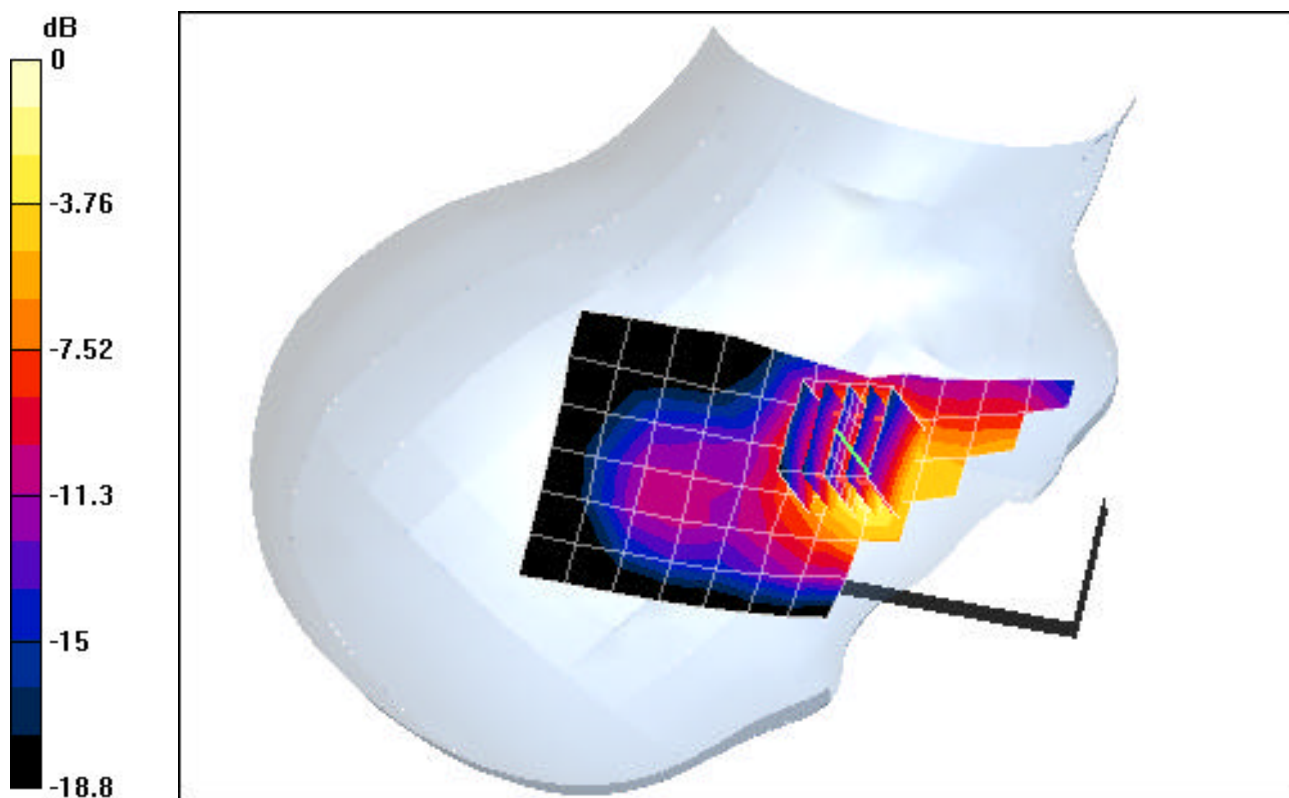
Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 10.2 V/m

Peak SAR (extrapolated) = 2.63 W/kg

SAR(1 g) = 1.48 mW/g; SAR(10 g) = 0.757 mW/g



0 dB = 1.93mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-A720; Type: CDMA Dual Band Mobile Phone; SN: 06301041739

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

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 39.14$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 02-08-2005; Ambient Temp: 22.8°C; Tissue Temp: 20.3°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.0600, Ant.In, Standard Battery

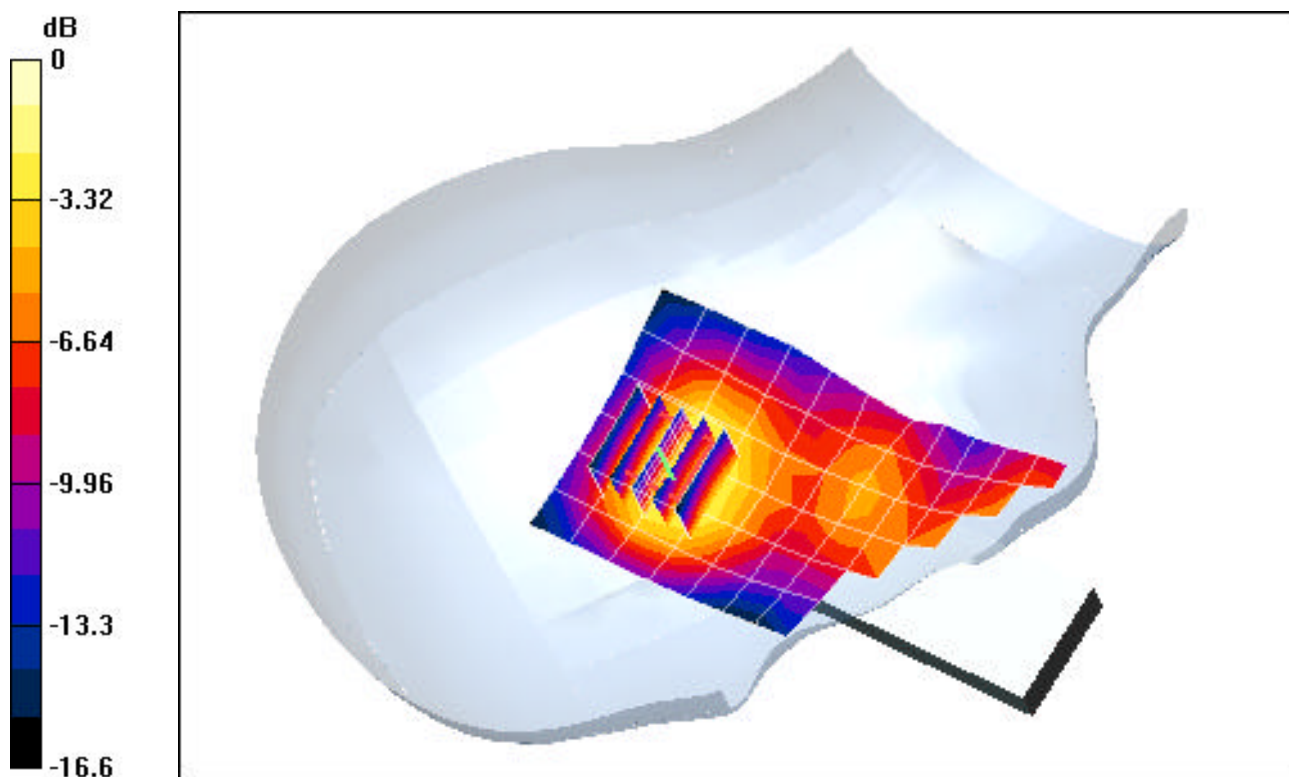
Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 16 V/m

Peak SAR (extrapolated) = 0.564 W/kg

SAR(1 g) = 0.351 mW/g; SAR(10 g) = 0.201 mW/g



0 dB = 0.419mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-A720; Type: CDMA Dual Band Mobile Phone; SN: 06301041739

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

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 39.14$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 02-09-2005; Ambient Temp: 22.7°C; Tissue Temp: 20.2°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.0025, Ant.In, Standard Battery

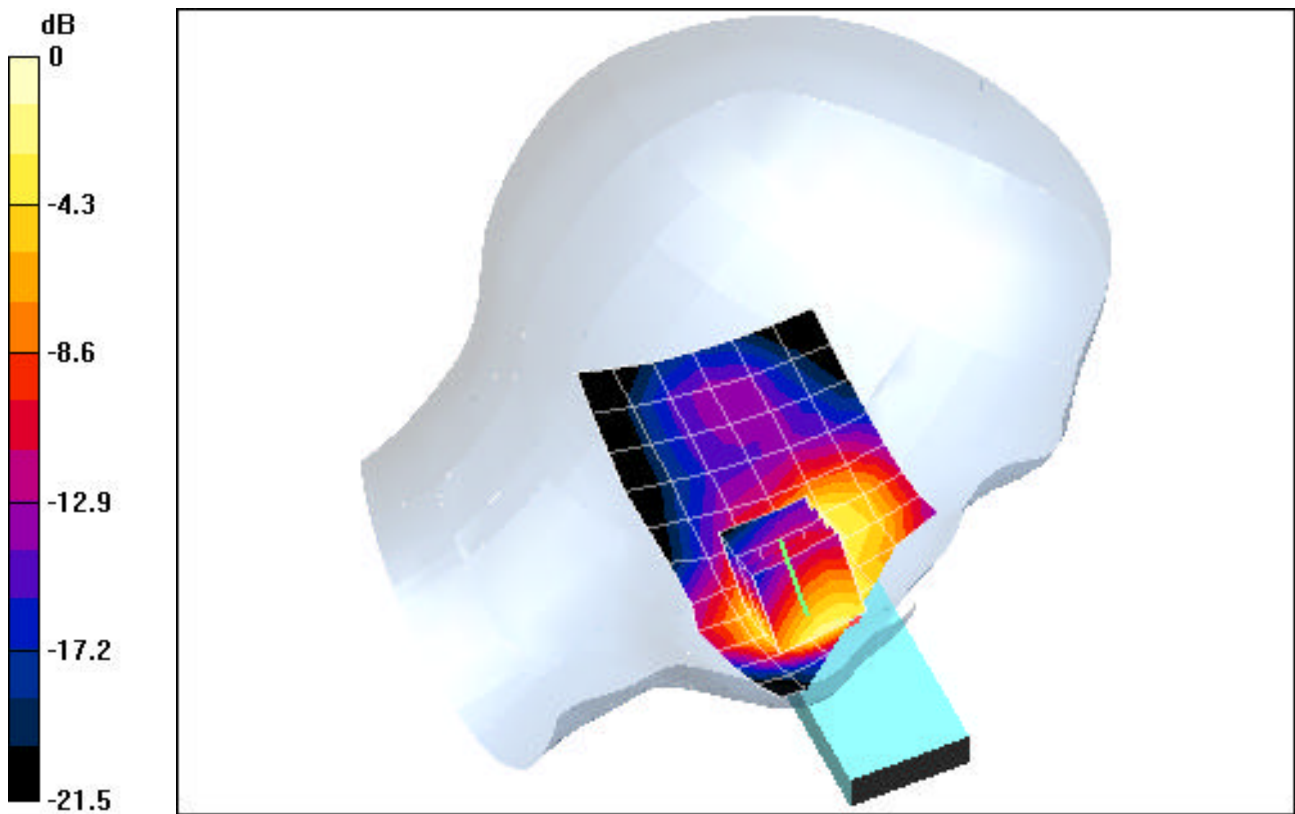
Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 9.4 V/m

Peak SAR (extrapolated) = 1.7 W/kg

SAR(1 g) = 1.132 mW/g; SAR(10 g) = 0.741 mW/g



0 dB = 1.34mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-A720; Type: CDMA Dual Band Mobile Phone; SN: 06301041739

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

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 39.14$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 02-09-2005; Ambient Temp: 22.7°C; Tissue Temp: 20.2°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.0600, Ant.In, Standard Battery

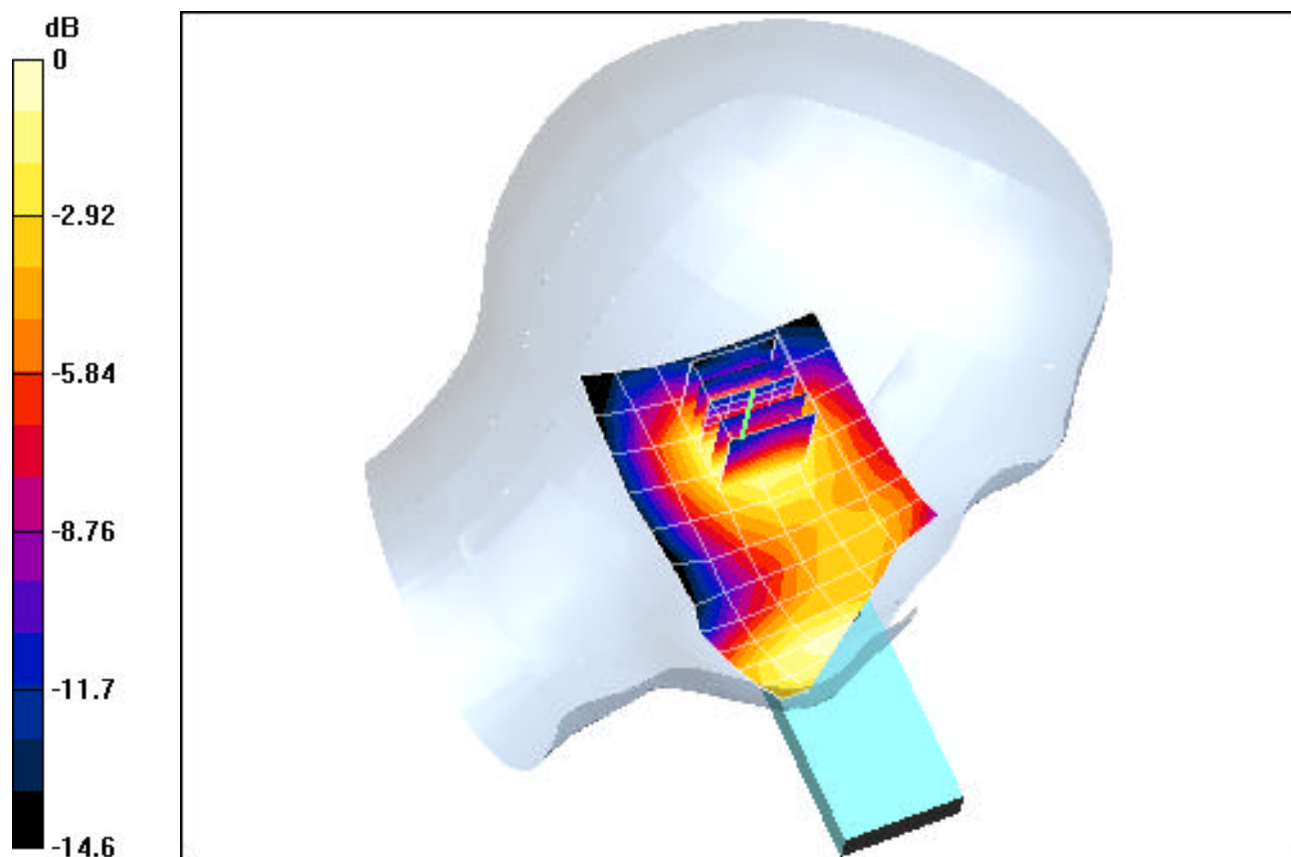
Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 14.8 V/m

Peak SAR (extrapolated) = 0.276W/kg

SAR(1 g) = 0.227 mW/g; SAR(10 g) = 0.149 mW/g



0 dB = 0.248mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-A720; Type: CDMA Dual Band Mobile Phone; SN: 06301041739

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

Medium: 835 Muscle ($\sigma = 0.99$ mho/m, $\epsilon_r = 53.70$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Distance: 2.2cm. from DUT to Flat Phantom

Test Date: 02-10-2005; Ambient Temp: 22.6°C; Tissue Temp: 20.2°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, w/ Beltclip, Ch.0777, Ant Out, Standard Battery

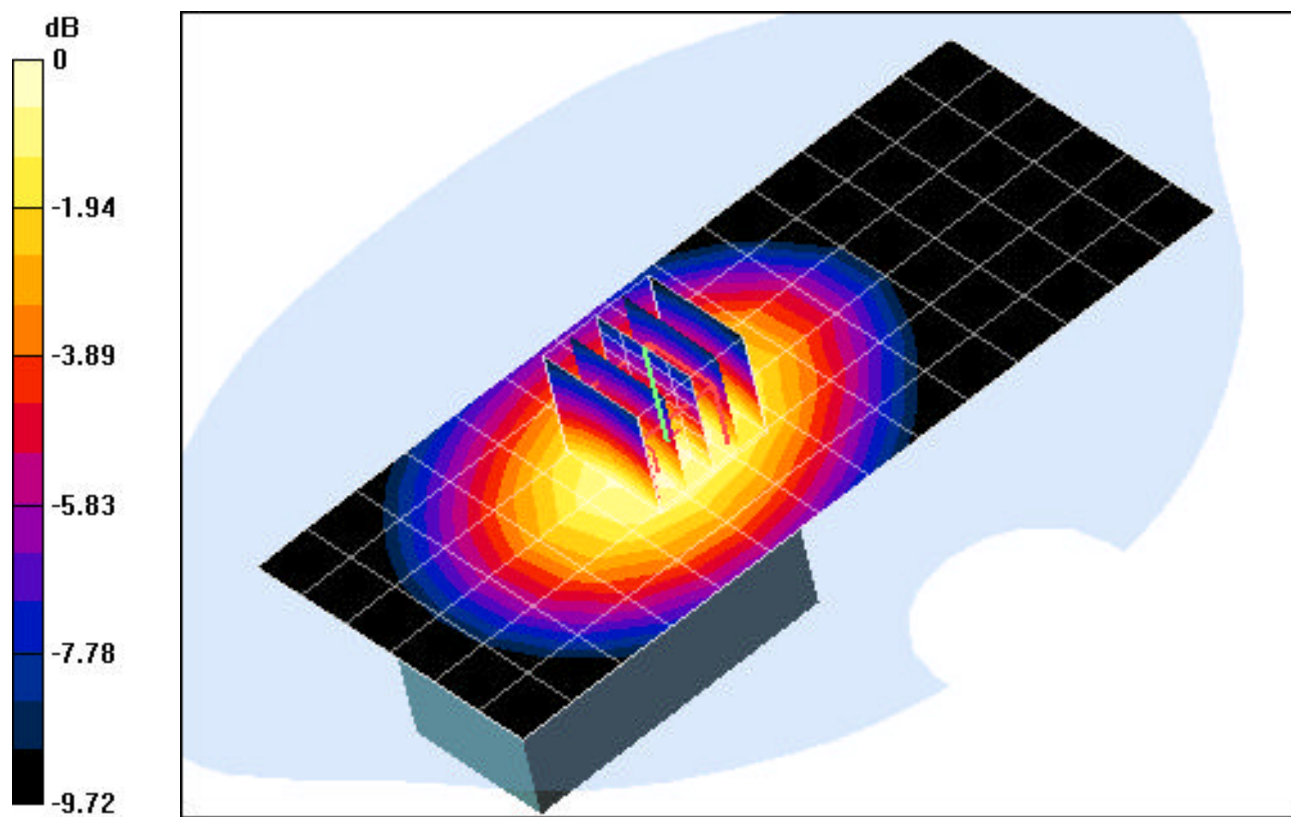
Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 32.9 V/m

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.751 mW/g



0 dB = 1.19mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-A720; Type: CDMA Dual Band Mobile Phone; SN: 06301041739

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

Medium: 1900 Muscle ($\sigma = 1.58$ mho/m, $\epsilon_r = 52.15$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Distance: 2.2cm. from DUT to Flat Phantom

Test Date: 02-10-2005; Ambient Temp: 22.6°C; Tissue Temp: 20.2°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, w/ Beltclip, Ch.0025, Ant In, Standard Battery

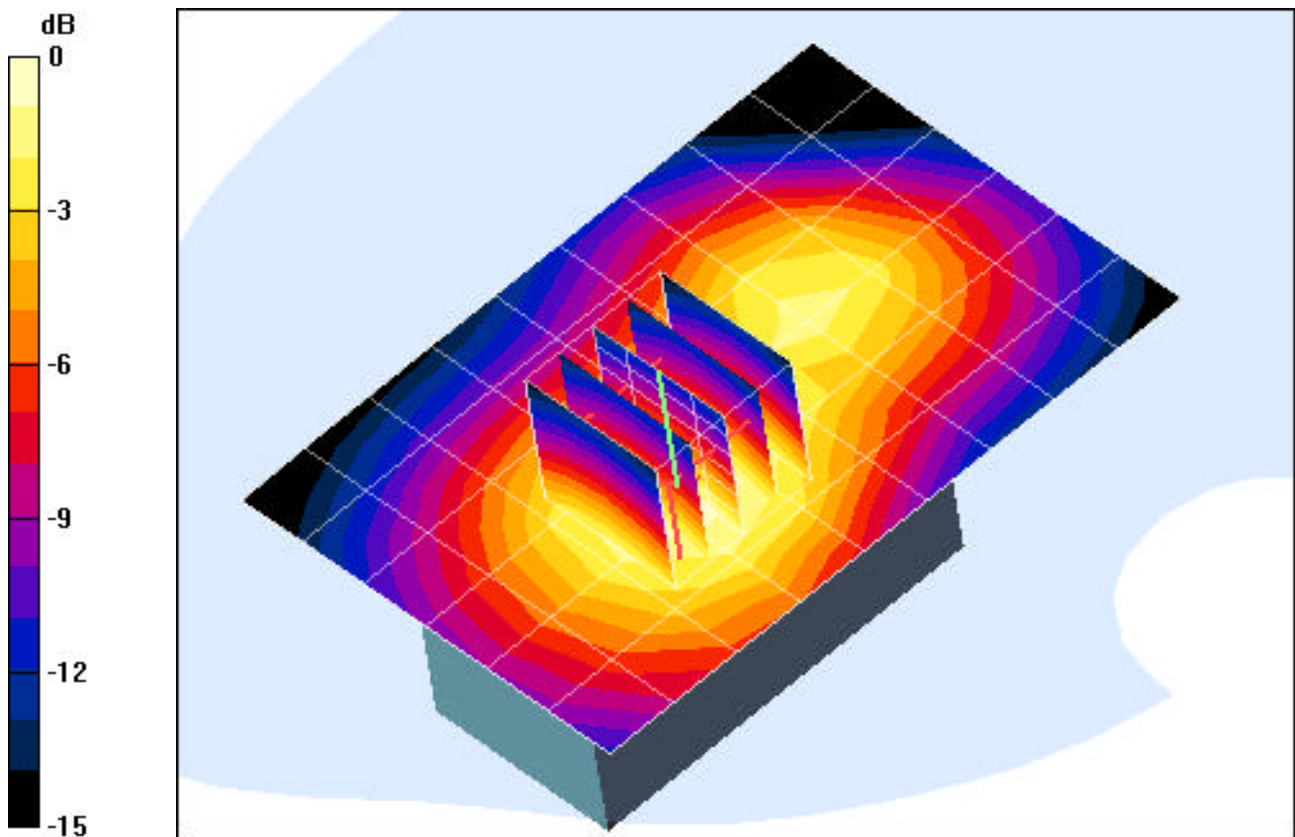
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 24.5 V/m

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.675 mW/g



0 dB = 1.29mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-A720; Type: CDMA Dual Band Mobile Phone; SN: 06301041739

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

Medium: 835 Brain ($\sigma = 0.88$ mho/m, $\epsilon_r = 41.18$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 02-07-2005; Ambient Temp: 22.6°C; Tissue Temp: 20.2°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

Touch, Ch.0777, Ant.Out, Standard Battery

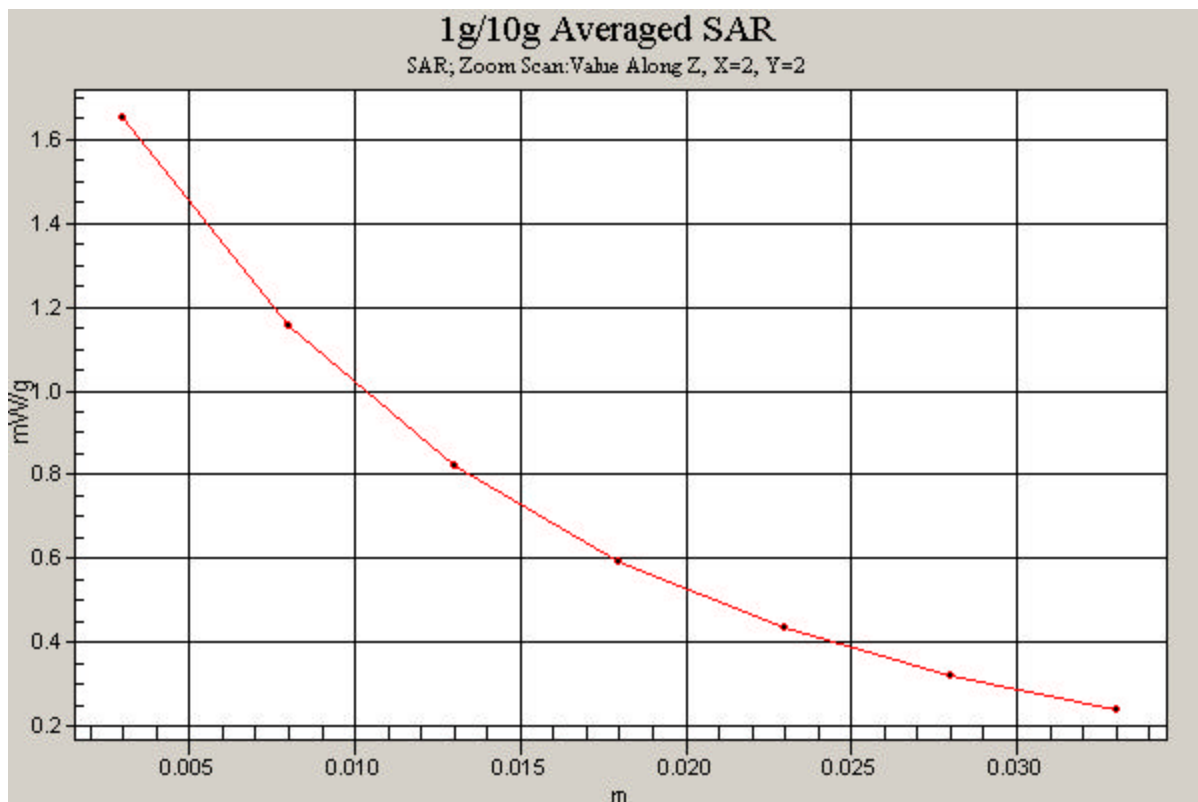
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 8.51 V/m

Peak SAR (extrapolated) = 2.13 W/kg

SAR(1 g) = 1.42 mW/g; SAR(10 g) = 0.925 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-A720; Type: CDMA Dual Band Mobile Phone; SN: 06301041739

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

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 39.14$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 02-08-2005; Ambient Temp: 22.8°C; Tissue Temp: 20.3°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.0025, Ant.In, Standard Battery

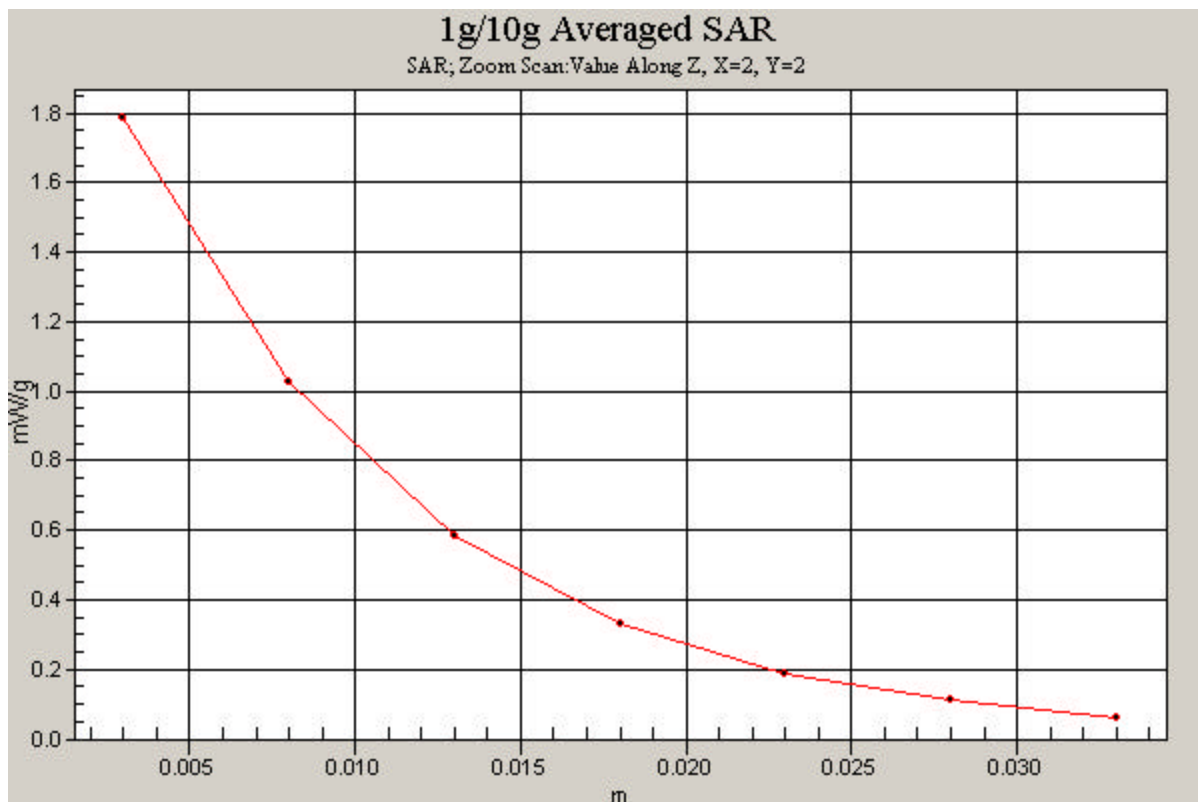
Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 9.05 V/m

Peak SAR (extrapolated) = 2.53 W/kg

SAR(1 g) = 1.48 mW/g; SAR(10 g) = 0.747 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-A720; Type: CDMA Dual Band Mobile Phone; SN: 06301041739

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

Medium: 835 Muscle ($\sigma = 0.99$ mho/m, $\epsilon_r = 53.70$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Distance: 2.2cm. from DUT to Flat Phantom

Test Date: 02-10-2005; Ambient Temp: 22.6°C; Tissue Temp: 20.2°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, w/ Beltclip, Ch.0777, Ant Out, Standard Battery

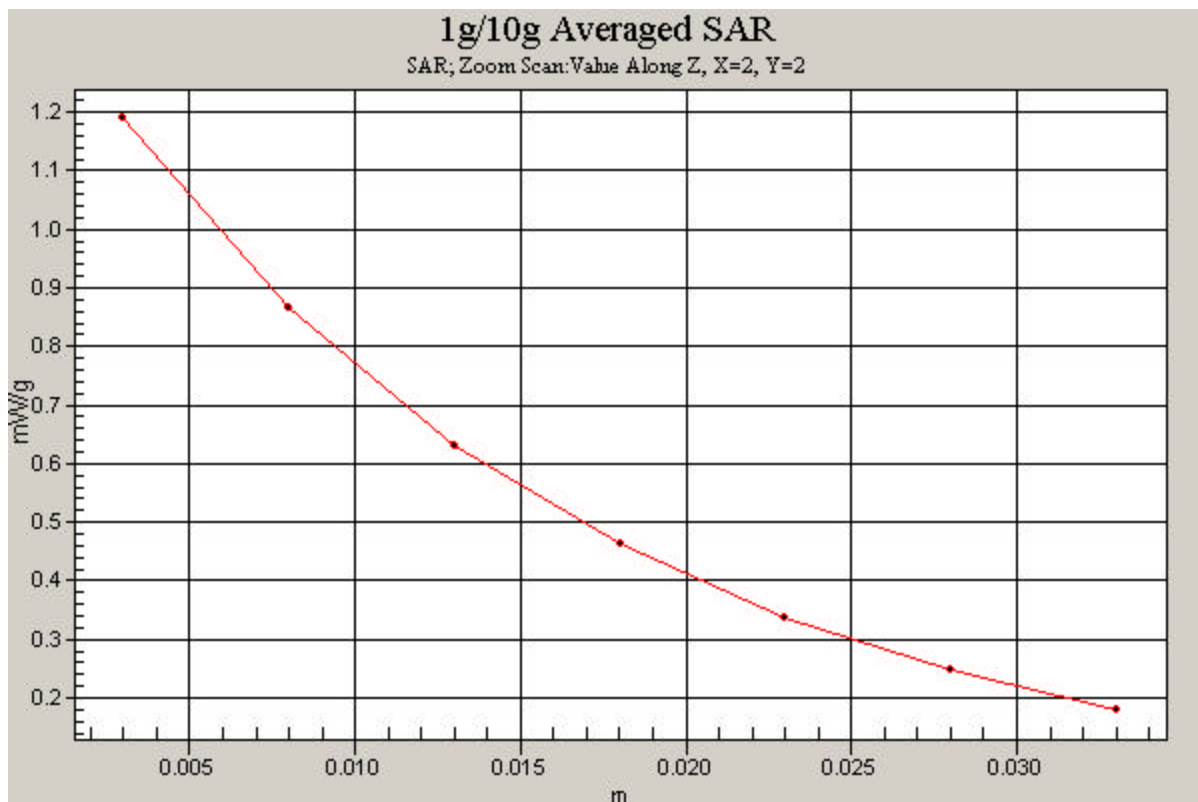
Area Scan (7x15x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 32.9 V/m

Peak SAR (extrapolated) = 1.44 W/kg

SAR(1 g) = 1.06 mW/g; SAR(10 g) = 0.751 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-A720; Type: CDMA Dual Band Mobile Phone; SN: 06301041739

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

Medium: 1900 Muscle ($\sigma = 1.58$ mho/m, $\epsilon_r = 52.15$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Distance: 2.2cm from DUT to Flat Phantom

Test Date: 02-10-2005; Ambient Temp: 22.6°C; Tissue Temp: 20.2°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, w/ Beltclip, Ch.0025, Ant In, 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 = 24.5 V/m

Peak SAR (extrapolated) = 1.63 W/kg

SAR(1 g) = 1.09 mW/g; SAR(10 g) = 0.675 mW/g

