

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCP-4920; Type: SANYO Tri Mode Phone; Serial: FCC1; Conducted Power: 24.5 dBm

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

Medium: 835 Brain ($\sigma = 0.89$ mho/m, $\epsilon_r = 41.08$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 02-10-2004; Ambient Temp: 22.7°C; Tissue Temp: 20.6°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, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 93

Touch, Ch.0799, Ant.Out

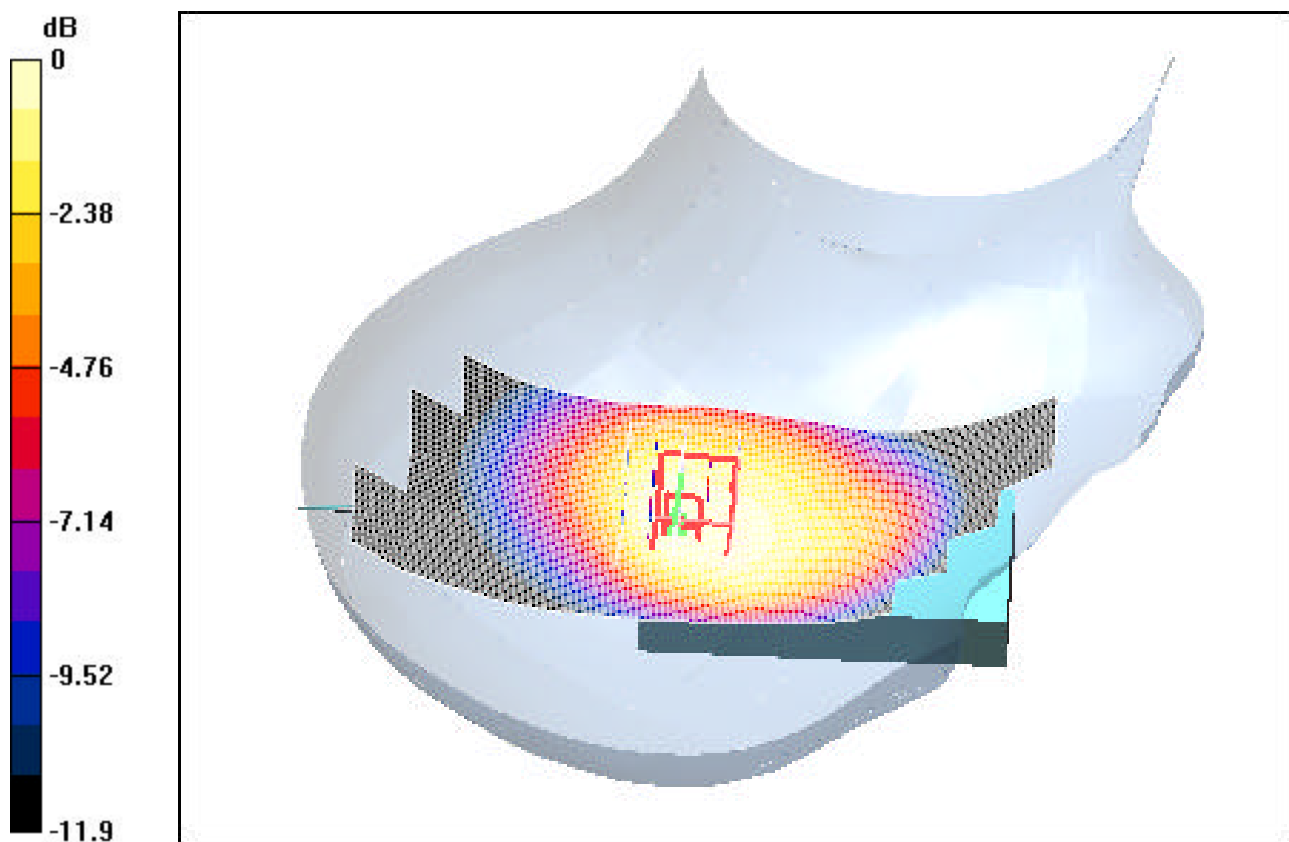
Area Scan (51x161x1): Measurement grid: dx=15mm, dy=15mm

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

Peak SAR (extrapolated) = 1.25 W/kg

SAR(1 g) = 0.888 mW/g; SAR(10 g) = 0.625 mW/g

Reference Value = 34.7 V/m



0 dB = 1mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCP-4920; Type: SANYO Tri Mode Phone; Serial: FCC1; Conducted Power: 24.5 dBm

Communication System: AMPS; Frequency: 824.04 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.89$ mho/m, $\epsilon_r = 41.08$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 02-10-2004; Ambient Temp: 22.7°C; Tissue Temp: 20.6°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, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 93

Tilt, Ch.0991, Ant.Out

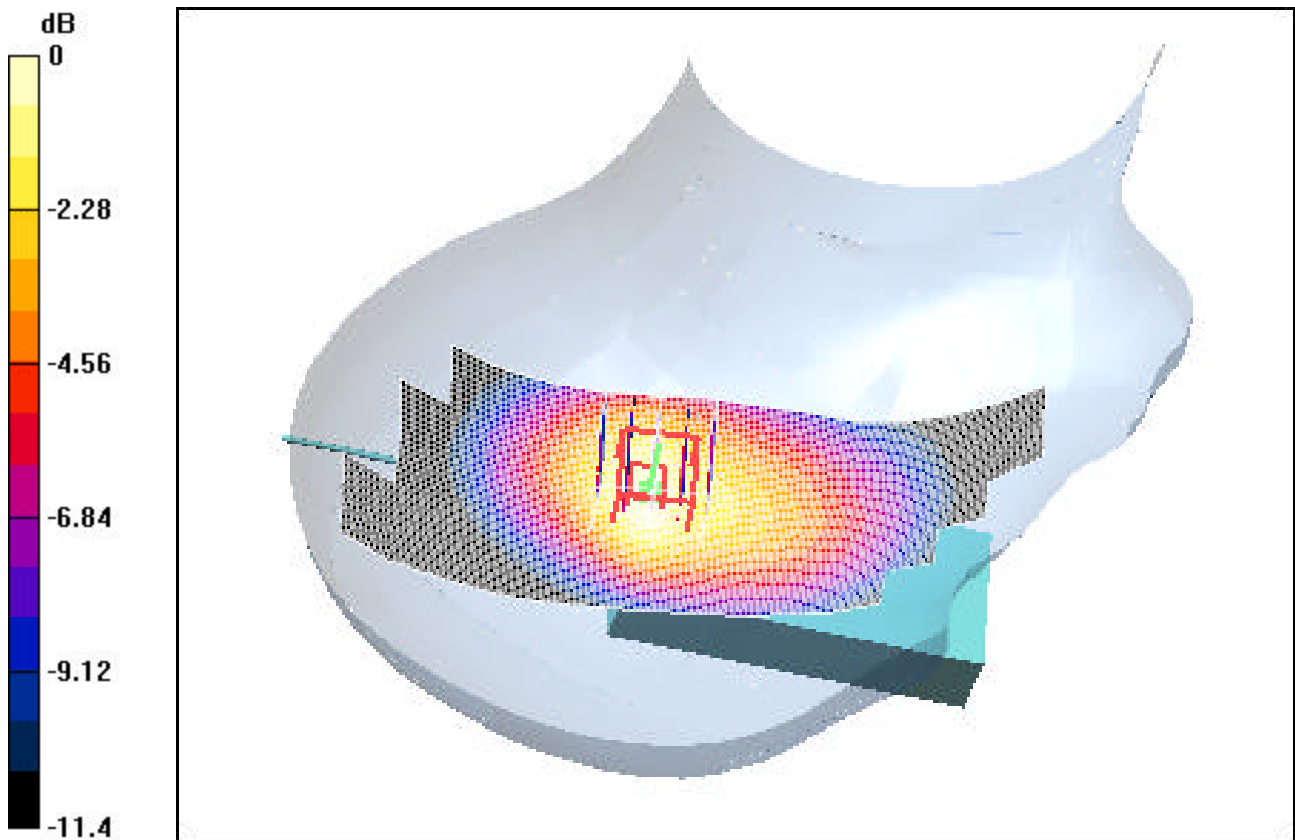
Area Scan (51x161x1): Measurement grid: dx=15mm, dy=15mm

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

Peak SAR (extrapolated) = 1.28 W/kg

SAR(1 g) = 0.845 mW/g; SAR(10 g) = 0.542 mW/g

Reference Value = 33 V/m



0 dB = 1.02mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCP-4920; Type: SANYO Tri Mode Phone; Serial: FCC1; Conducted Power: 24.5 dBm

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

Medium: 835 Brain ($\sigma = 0.89$ mho/m, $\epsilon_r = 41.08$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 02-10-2004; Ambient Temp: 22.7°C; Tissue Temp: 20.6°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, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 93

Touch, Ch.0799, Ant.Out

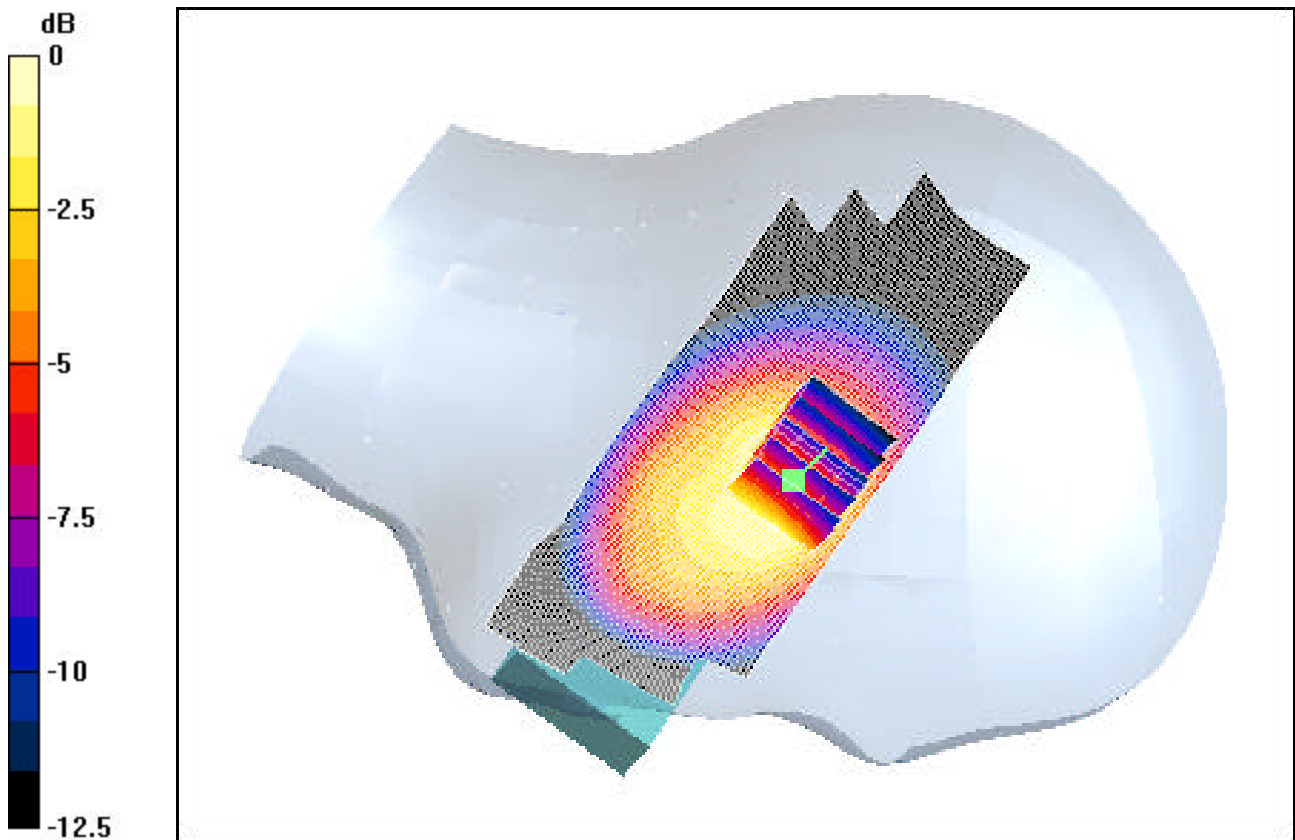
Area Scan (51x161x1): Measurement grid: dx=15mm, dy=15mm

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

Peak SAR (extrapolated) = 1.78 W/kg

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.729 mW/g

Reference Value = 34.8 V/m



0 dB = 1.33mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCP-4920; Type: SANYO Tri Mode Phone; Serial: FCC1; Conducted Power: 24.5 dBm

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

Medium: 835 Brain ($\sigma = 0.89$ mho/m, $\epsilon_r = 41.08$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 02-10-2004; Ambient Temp: 22.7°C; Tissue Temp: 20.6°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, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 93

Tilt, Ch.0799, Ant.Out

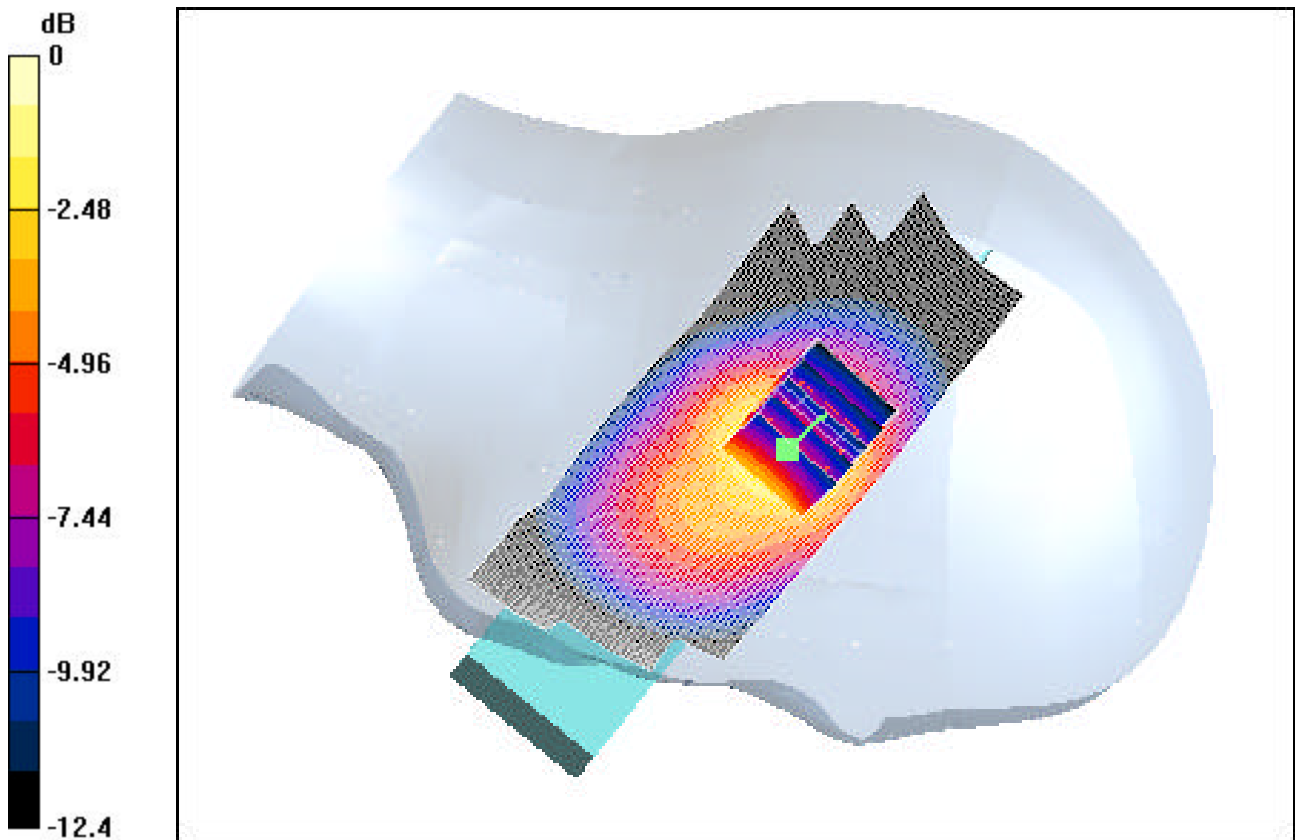
Area Scan (51x161x1): Measurement grid: dx=15mm, dy=15mm

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

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.677 mW/g

Reference Value = 33.1 V/m



0 dB = 1.38mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCP-4920; Type: SANYO Tri Mode Phone; Serial: FCC1; Conducted Power: 23.5 dBm

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

Medium: 835 Brain ($\sigma = 0.89$ mho/m, $\epsilon_r = 41.08$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 02-12-2004; Ambient Temp: 22.4°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; Calibrated: 1/6/2004

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

Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 93

Touch, Ch.383, Ant.Out

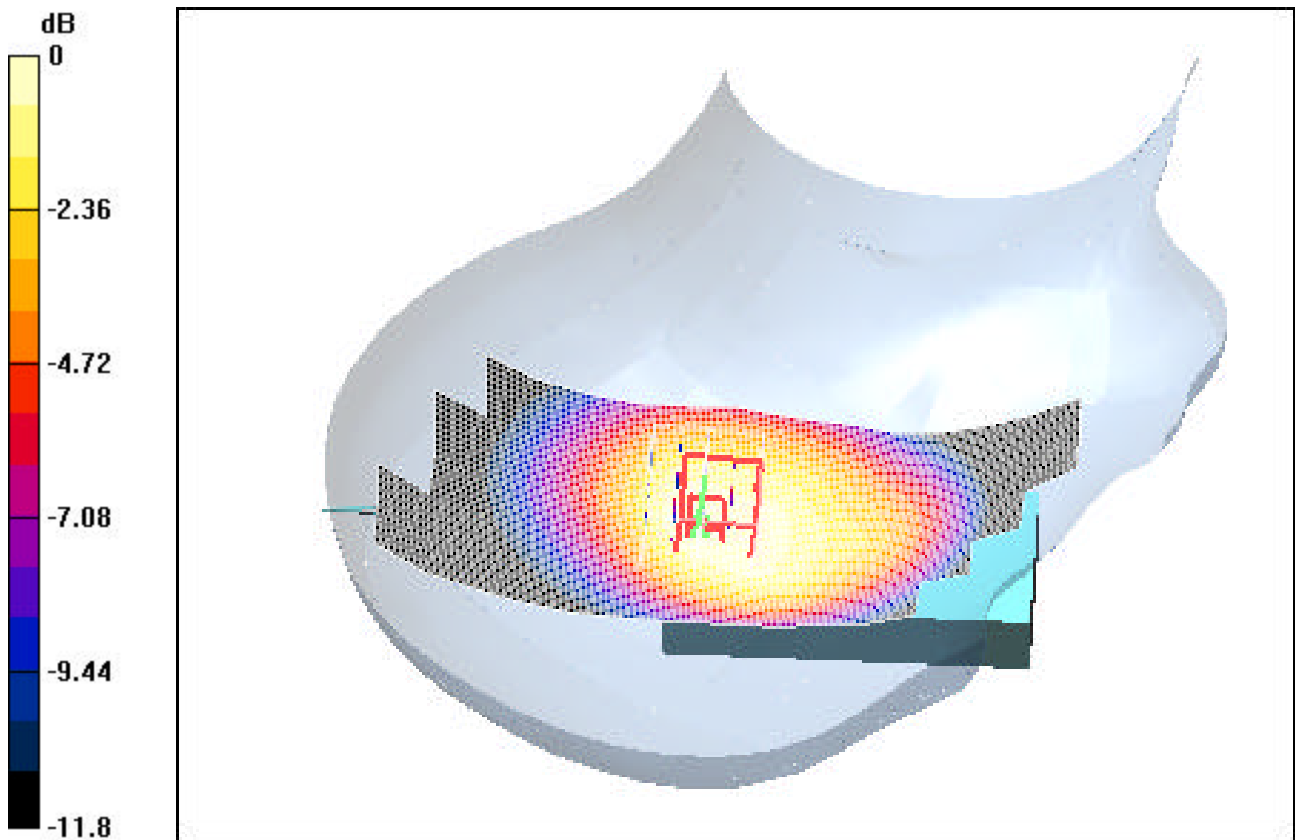
Area Scan (51x161x1): Measurement grid: dx=15mm, dy=15mm

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

Peak SAR (extrapolated) = 1.02 W/kg

SAR(1 g) = 0.718 mW/g; SAR(10 g) = 0.501 mW/g

Reference Value = 31 V/m



0 dB = 0.819mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCP-4920; Type: SANYO Tri Mode Phone; Serial: FCC1; Conducted Power: 23.5 dBm

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

Medium: 835 Brain ($\sigma = 0.89$ mho/m, $\epsilon_r = 41.08$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 02-12-2004; Ambient Temp: 22.4°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; Calibrated: 1/6/2004

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

Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 93

Tilt, Ch.383, Ant.Out

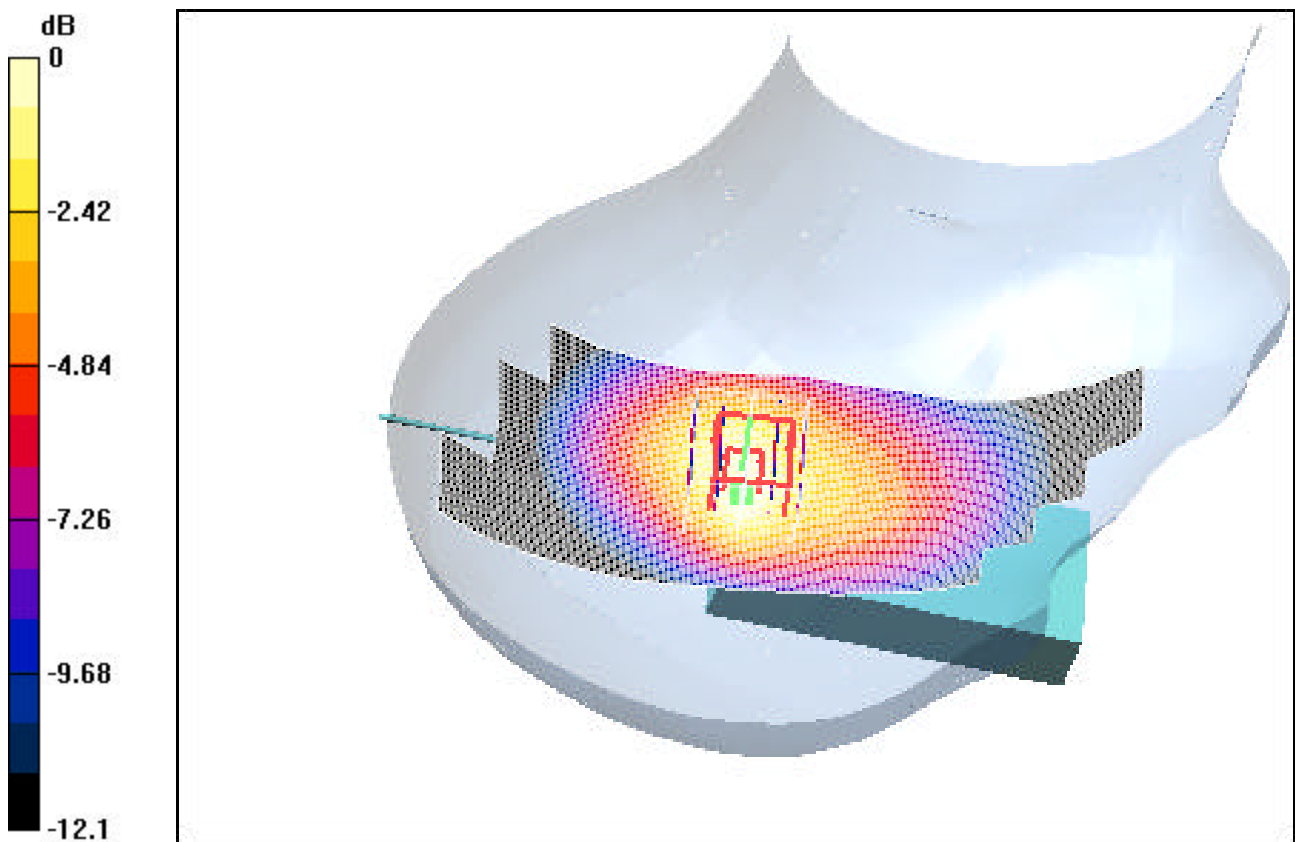
Area Scan (51x161x1): Measurement grid: dx=15mm, dy=15mm

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

Peak SAR (extrapolated) = 1.11 W/kg

SAR(1 g) = 0.716 mW/g; SAR(10 g) = 0.456 mW/g

Reference Value = 31 V/m



0 dB = 0.859mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCP-4920; Type: SANYO Tri Mode Phone; Serial: FCC1; Conducted Power: 23.5 dBm

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

Medium: 835 Brain ($\sigma = 0.89$ mho/m, $\epsilon_r = 41.08$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 02-12-2004; Ambient Temp: 22.4°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; Calibrated: 1/6/2004

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

Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 93

Touch, Ch.383, Ant.Out

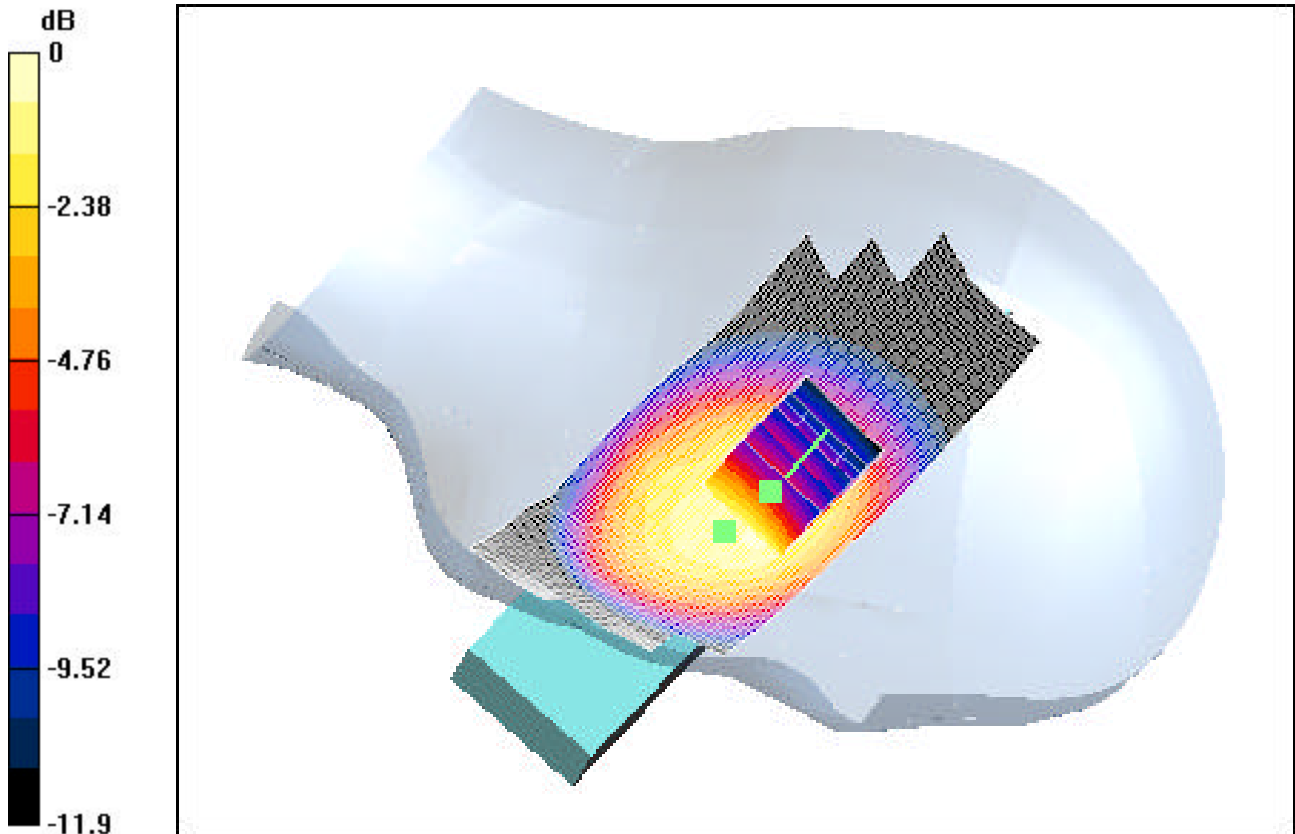
Area Scan (51x161x1): Measurement grid: dx=15mm, dy=15mm

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

Peak SAR (extrapolated) = 1.36 W/kg

SAR(1 g) = 0.836 mW/g; SAR(10 g) = 0.553 mW/g

Reference Value = 31.4 V/m



0 dB = 0.971mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCP-4920; Type: SANYO Tri Mode Phone; Serial: FCC1; Conducted Power: 23.5 dBm

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

Medium: 835 Brain ($\sigma = 0.89$ mho/m, $\epsilon_r = 41.08$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 02-12-2004; Ambient Temp: 22.4°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; Calibrated: 1/6/2004

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

Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 93

Tilt, Ch.383, Ant.Out

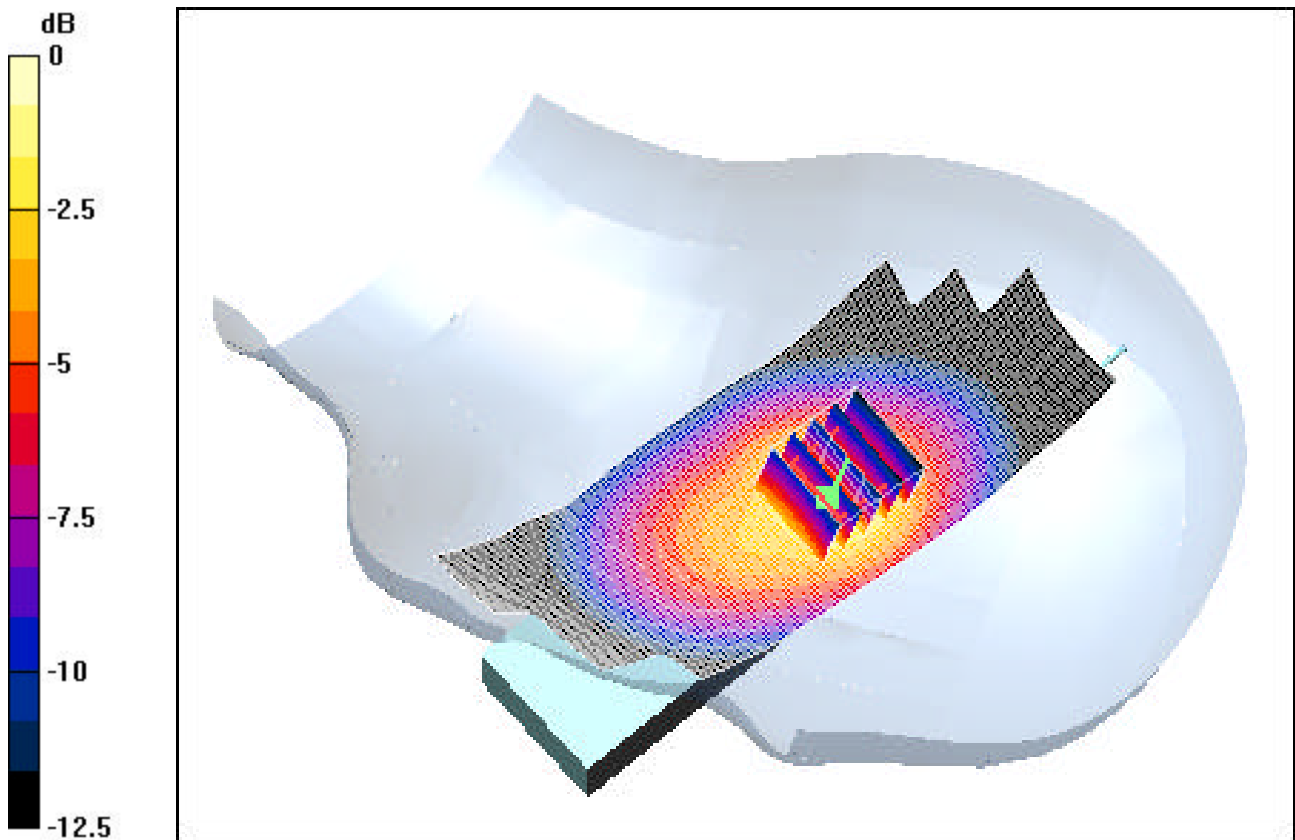
Area Scan (51x161x1): Measurement grid: dx=15mm, dy=15mm

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

Peak SAR (extrapolated) = 1.45 W/kg

SAR(1 g) = 0.854 mW/g; SAR(10 g) = 0.507 mW/g

Reference Value = 30.7 V/m



0 dB = 1.08mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCP-4920; Type: SANYO Tri Mode Phone; Serial: FCC1; Conducted Power: 23.5 dBm

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

Medium: 1900 Brain ($\sigma = 1.41$ mho/m, $\epsilon_r = 40.06$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 02-09-2004; Ambient Temp: 22.2°C; Tissue Temp: 20.2°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 12; Postprocessing SW: SEMCAD, V1.8 Build 93

Touch, Ch.0025, Ant.In

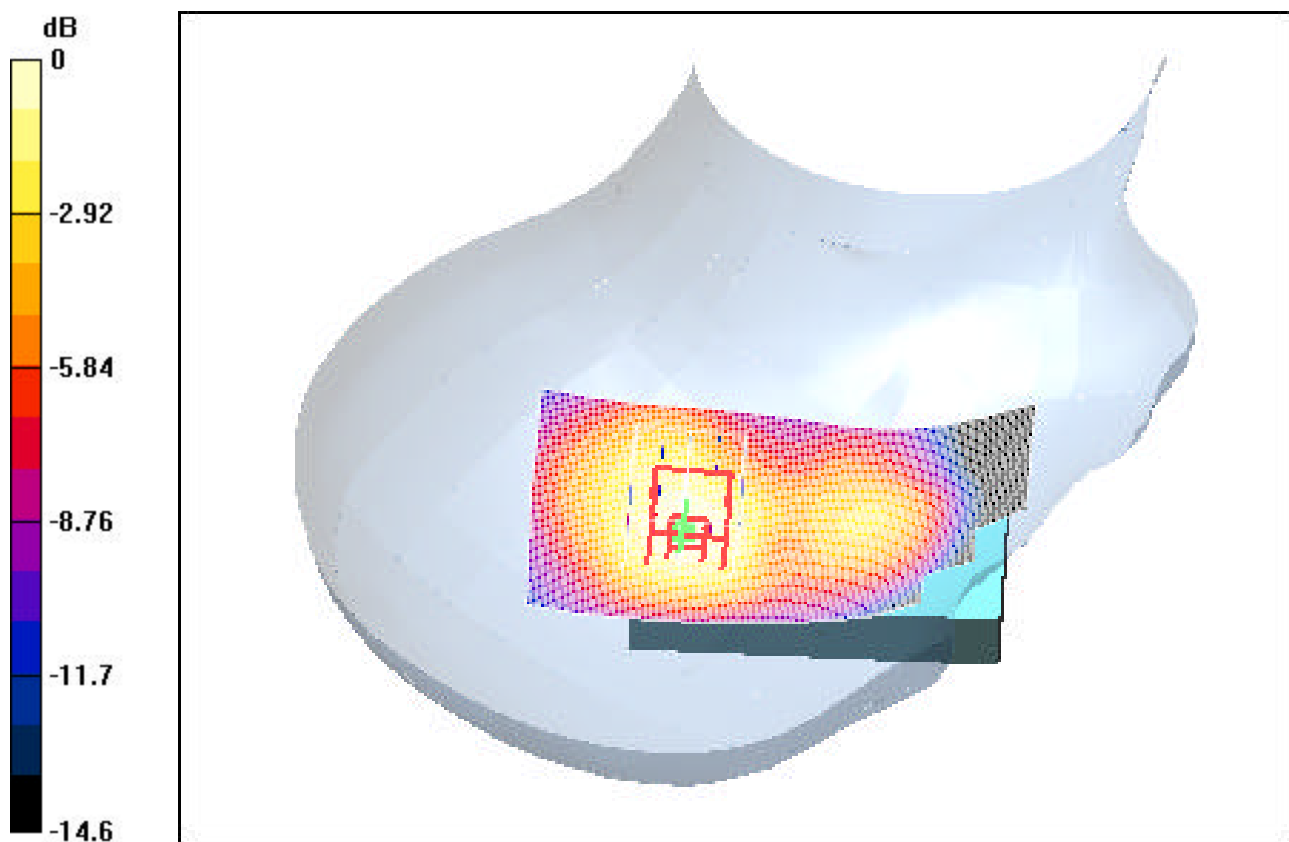
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

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

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.731 mW/g; SAR(10 g) = 0.470 mW/g

Reference Value = 23.3 V/m



0 dB = 0.839mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCP-4920; Type: SANYO Tri Mode Phone; Serial: FCC1; Conducted Power: 23.5 dBm

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

Medium: 1900 Brain ($\sigma = 1.41$ mho/m, $\epsilon_r = 40.06$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 02-09-2004; Ambient Temp: 22.2°C; Tissue Temp: 20.2°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 12; Postprocessing SW: SEMCAD, V1.8 Build 93

Tilt, Ch.1175, Ant.In

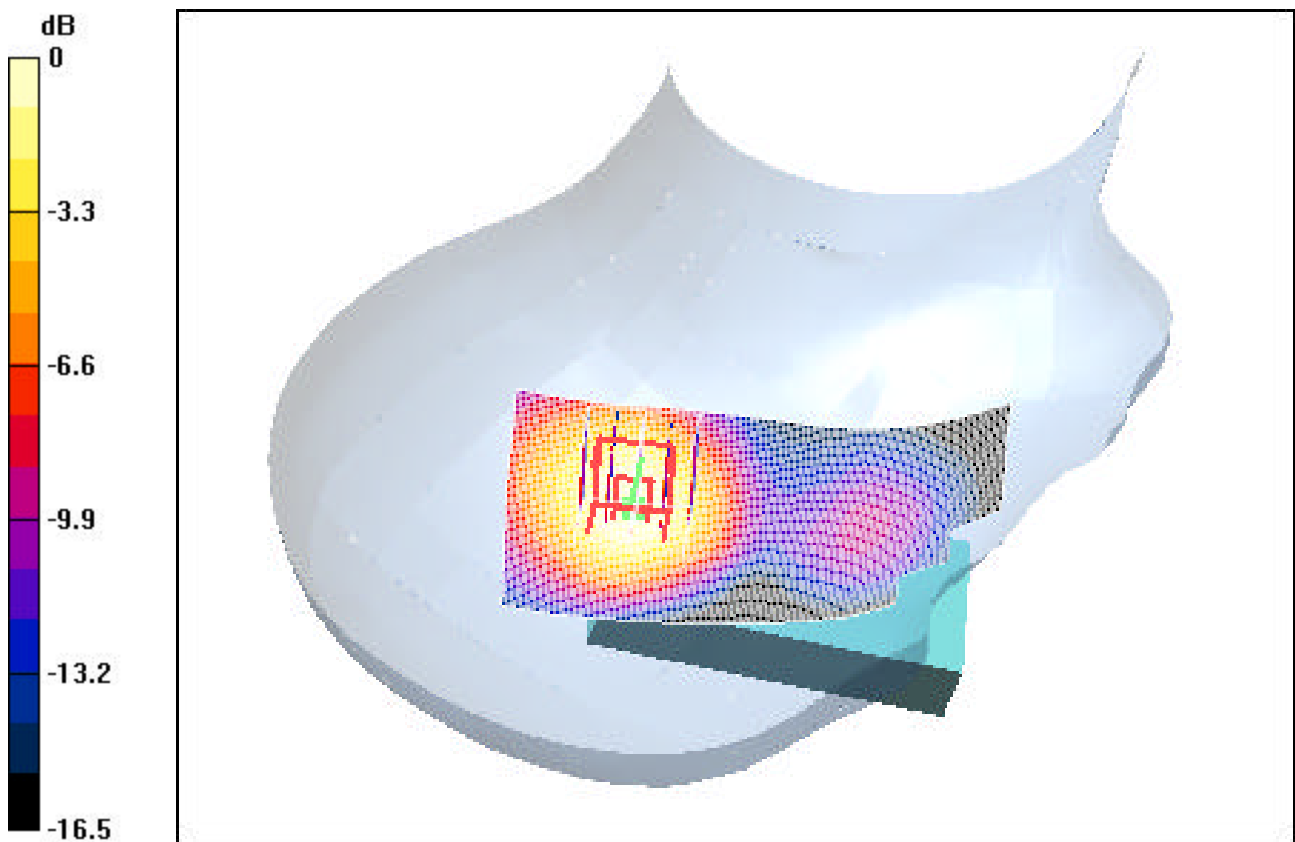
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

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

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.902 mW/g; SAR(10 g) = 0.542 mW/g

Reference Value = 27.9 V/m



0 dB = 1.08mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCP-4920; Type: SANYO Tri Mode Phone; Serial: FCC1; Conducted Power: 23.5 dBm

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

Medium: 1900 Brain ($\sigma = 1.41$ mho/m, $\epsilon_r = 40.06$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 02-09-2004; Ambient Temp: 22.2°C; Tissue Temp: 20.2°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 12; Postprocessing SW: SEMCAD, V1.8 Build 93

Touch, Ch.0025, Ant.In

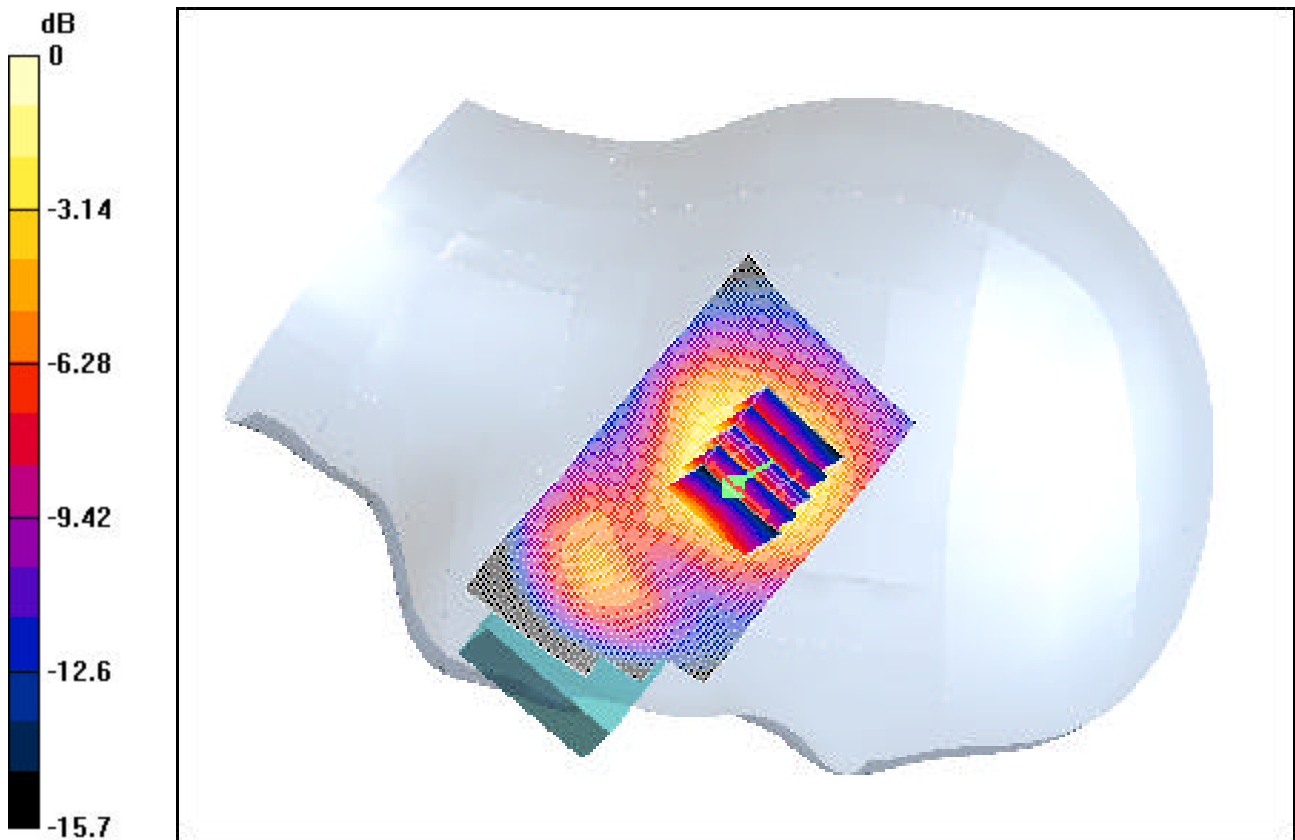
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

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

Peak SAR (extrapolated) = 1.67 W/kg

SAR(1 g) = 1.05 mW/g; SAR(10 g) = 0.614 mW/g

Reference Value = 26.1 V/m



0 dB = 1.31mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCP-4920; Type: SANYO Tri Mode Phone; Serial: FCC1; Conducted Power: 23.5 dBm

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

Medium: 1900 Brain ($\sigma = 1.41$ mho/m, $\epsilon_r = 40.06$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 02-09-2004; Ambient Temp: 22.2°C; Tissue Temp: 20.2°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 12; Postprocessing SW: SEMCAD, V1.8 Build 93

Tilt, Ch.0600, Ant.In

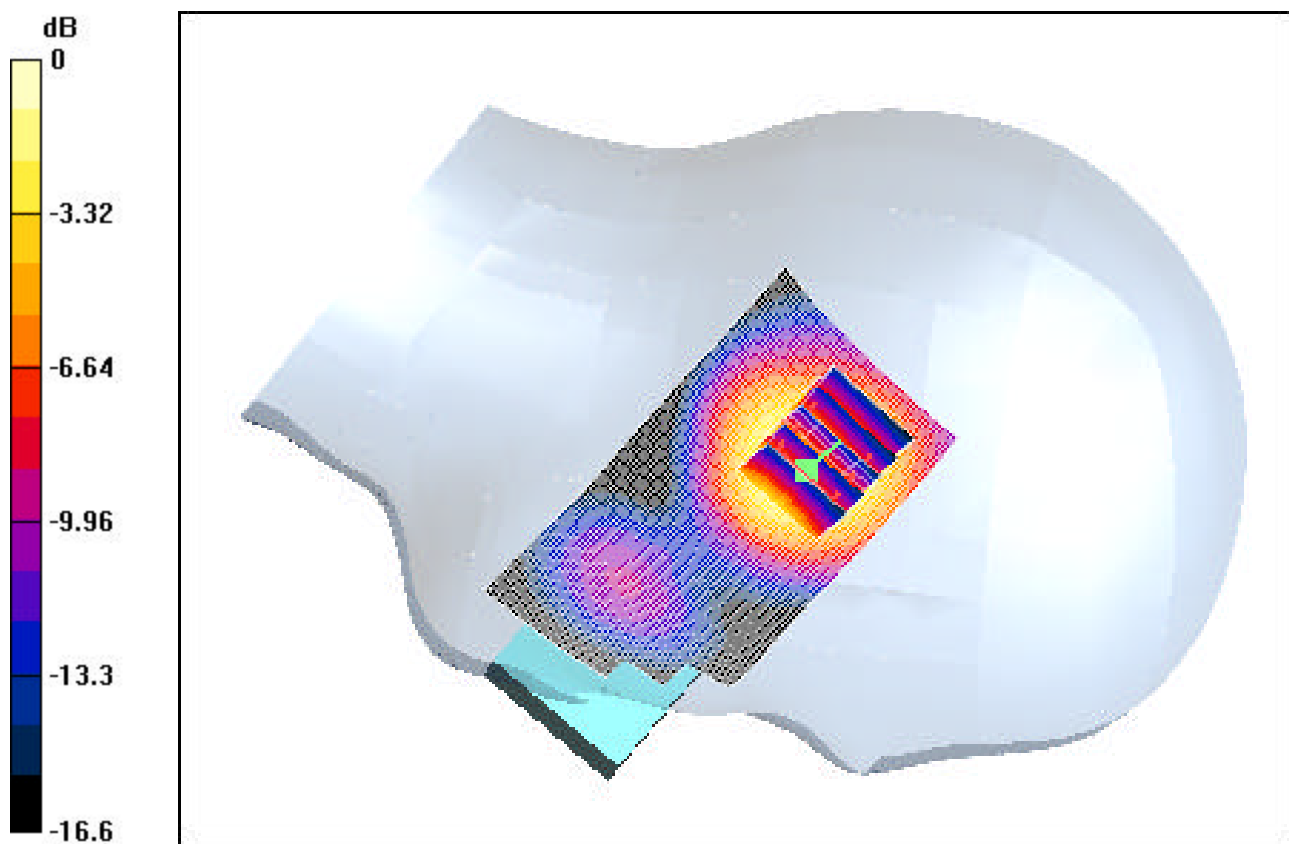
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

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

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.650 mW/g

Reference Value = 29.8 V/m



0 dB = 1.4mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCP-4920; Type: SANYO Tri Mode Phone; Serial: FCC1; Conducted Power: 24.5 dBm

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

Medium: 835 Muscle ($\sigma = 0.98$ mho/m, $\epsilon_r = 53.10$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 2.2 cm

Test Date: 02-11-2004; Ambient Temp: 21.7°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; Calibrated: 1/6/2004

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

Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 93

Ch.0799, Ant In

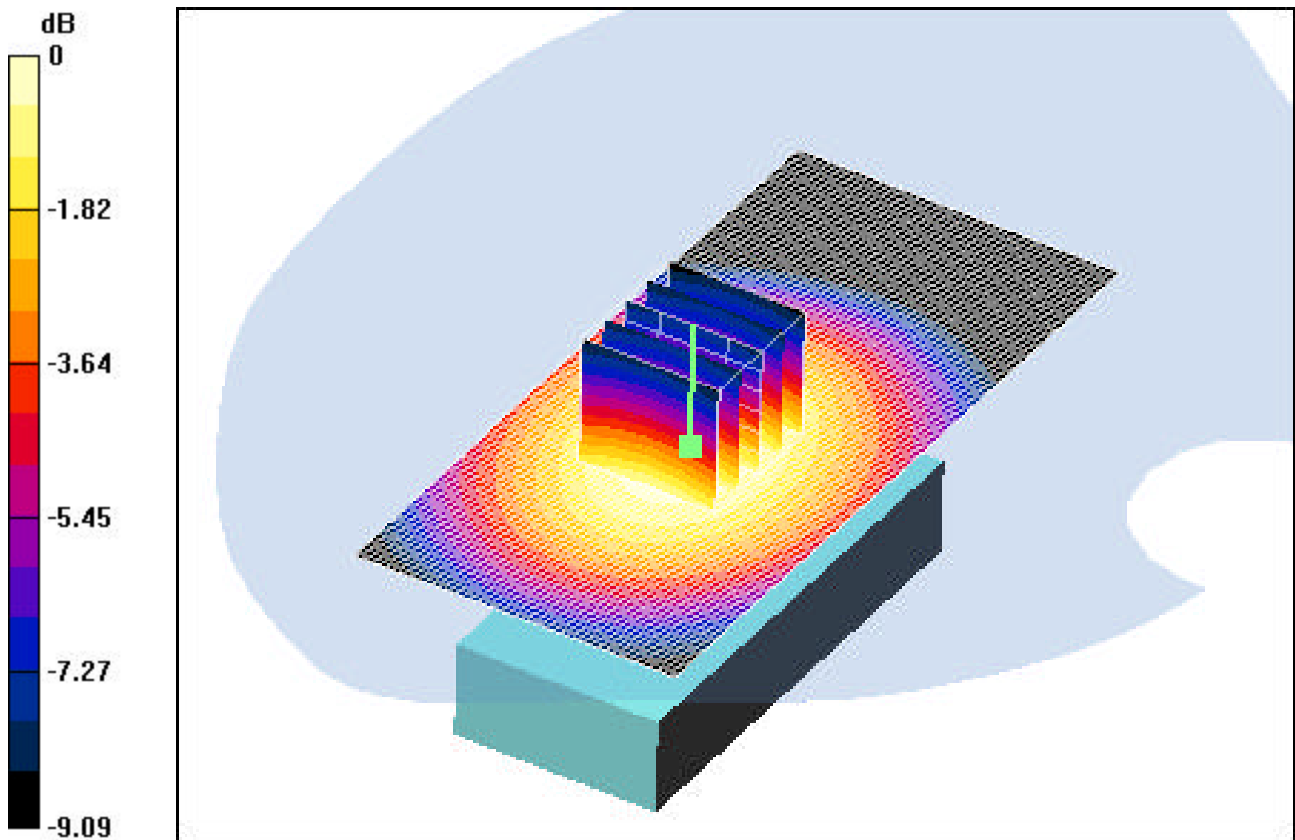
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

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

Peak SAR (extrapolated) = 0.770 W/kg

SAR(1 g) = 0.568 mW/g; SAR(10 g) = 0.408 mW/g

Reference Value = 16.1 V/m



0 dB = 0.640mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCP-4920; Type: SANYO Tri Mode Phone; Serial: FCC1; Conducted Power: 23.5 dBm

Communication System: Cellular CDMA; Frequency: 824.7 MHz; Duty Cycle: 1:1

Medium: 835 Muscle ($\sigma = 0.98$ mho/m, $\epsilon_r = 53.10$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 2.2 cm

Test Date: 02-11-2004; Ambient Temp: 21.7°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; Calibrated: 1/6/2004

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

Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 93

Ch.1013, Ant In

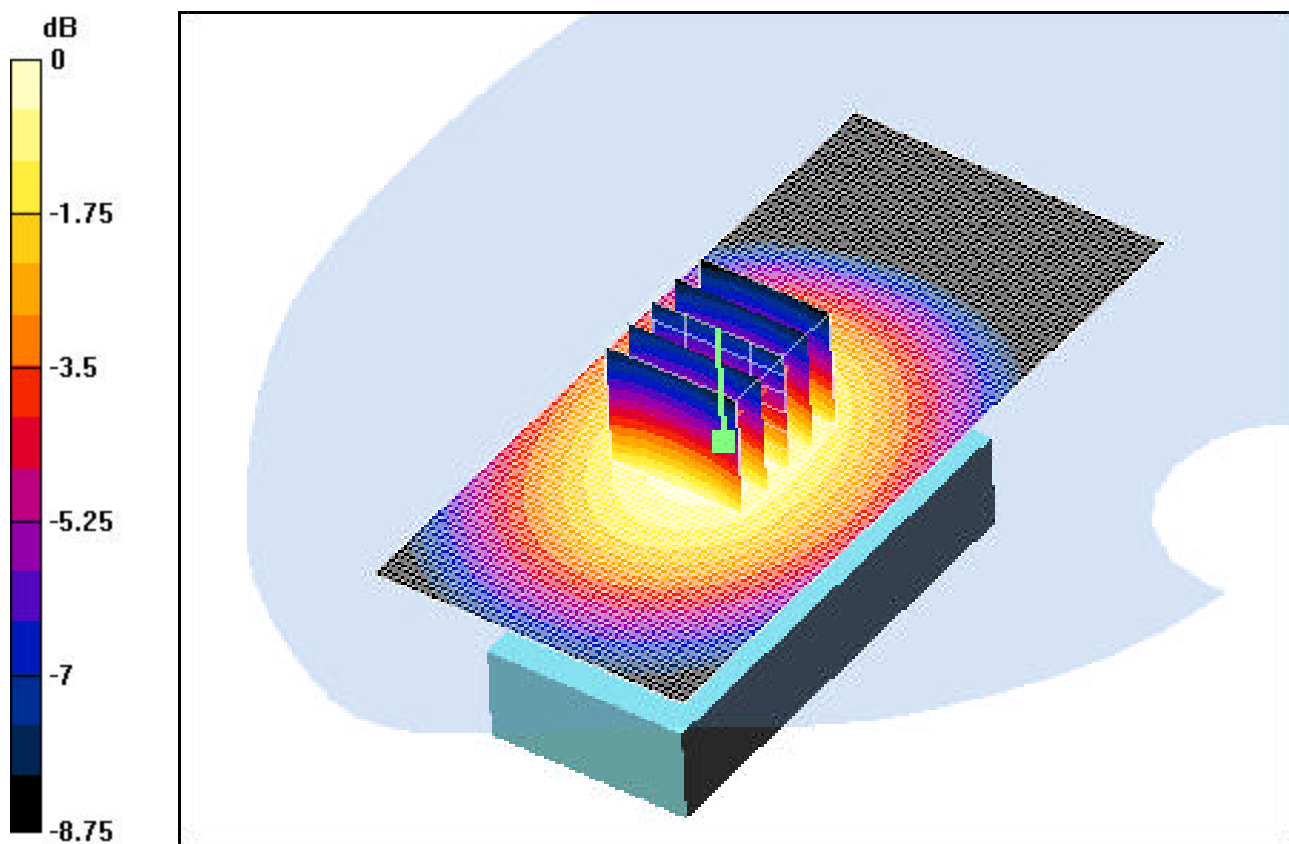
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

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

Peak SAR (extrapolated) = 0.623 W/kg

SAR(1 g) = 0.465 mW/g; SAR(10 g) = 0.337 mW/g

Reference Value = 15 V/m



0 dB = 0.521mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCP-4920; Type: SANYO Tri Mode Phone; Serial: FCC1; Conducted Power: 23.5 dBm

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

Medium: 1900 Muscle ($\sigma = 1.58$ mho/m, $\epsilon_r = 51.11$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 2.2 cm

Test Date: 02-11-2004; Ambient Temp: 23.5°C; Tissue Temp: 20.9°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 12; Postprocessing SW: SEMCAD, V1.8 Build 93

Ch.0600, Ant Out

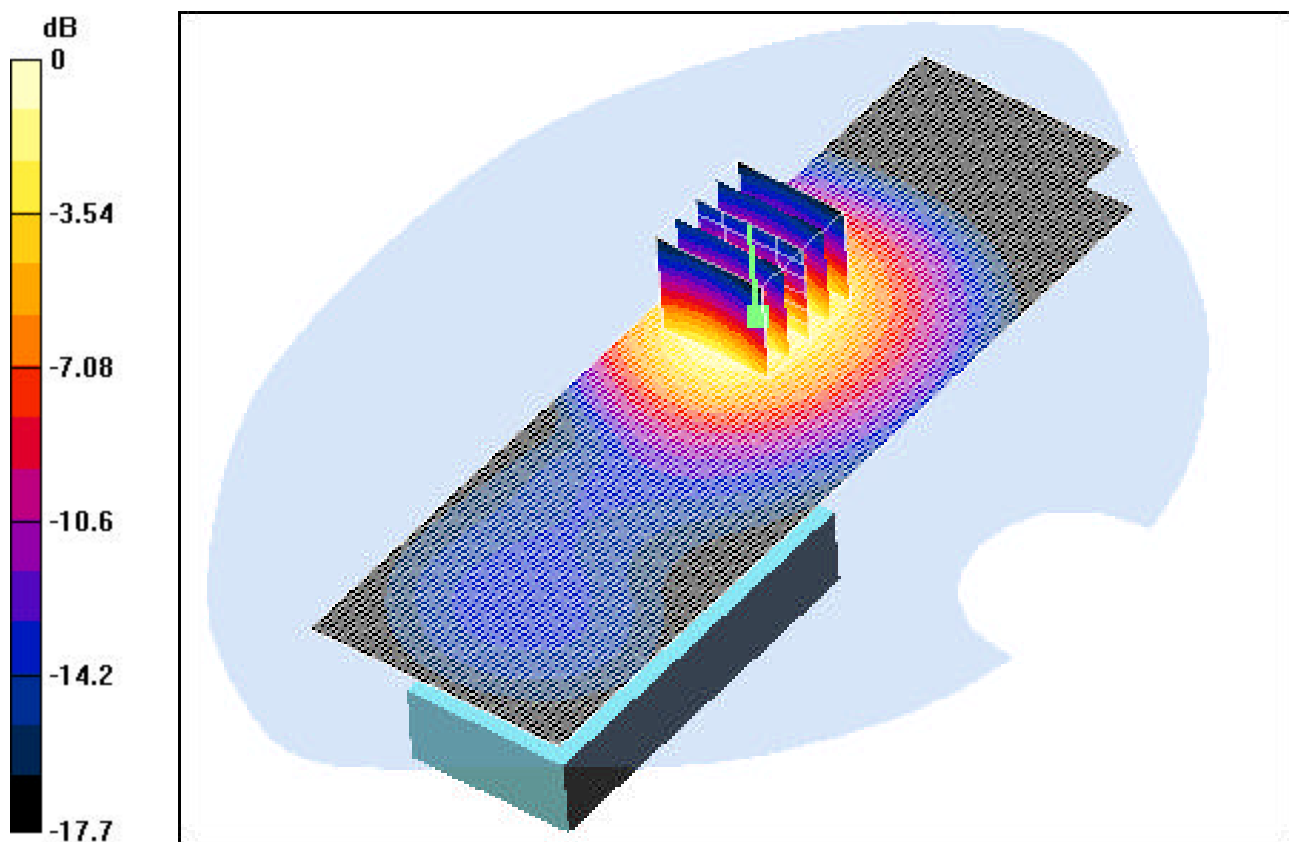
Area Scan (51x161x1): Measurement grid: dx=15mm, dy=15mm

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

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.616 mW/g

Reference Value = 13.9 V/m



0 dB = 1.33mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCP-4920; Type: SANYO Tri Mode Phone; Serial: FCC1; Conducted Power: 23.5 dBm

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

Medium: 1900 Brain ($\sigma = 1.41$ mho/m, $\epsilon_r = 40.06$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 2.5 cm

Test Date: 02-12-2004; Ambient Temp: 22.2°C; Tissue Temp: 20.1°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 12; Postprocessing SW: SEMCAD, V1.8 Build 93

Ch.0025, Ant In

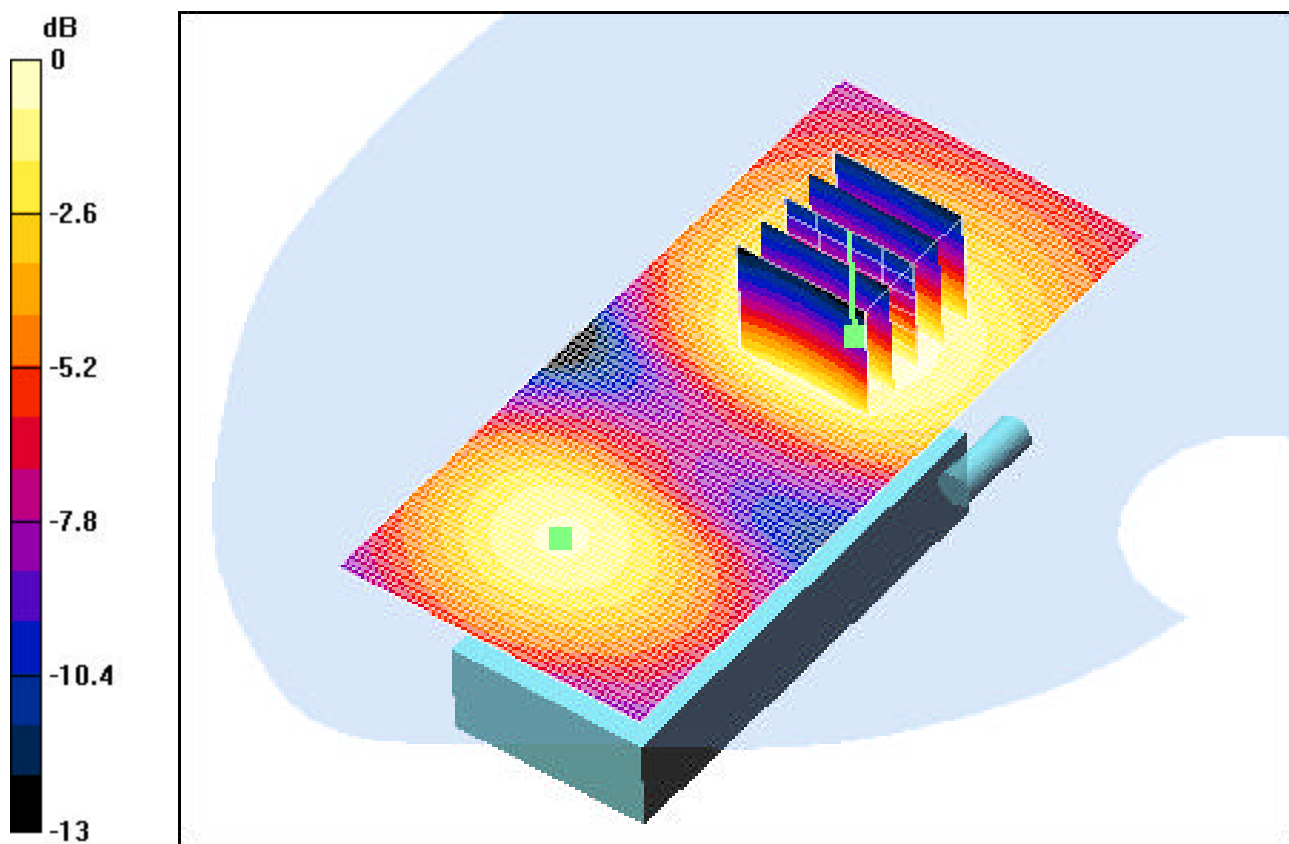
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

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

Peak SAR (extrapolated) = 0.325 W/kg

SAR(1 g) = 0.213 mW/g; SAR(10 g) = 0.138 mW/g

Reference Value = 13.6 V/m



0 dB = 0.250mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCP-4920; Type: SANYO Tri Mode Phone; Serial: FCC1; Conducted Power: 24.5 dBm

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

Medium: 835 Brain ($\sigma = 0.89$ mho/m, $\epsilon_r = 41.08$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 02-10-2004; Ambient Temp: 22.7°C; Tissue Temp: 20.6°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, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 93

Tilt, Ch.0799, Ant.Out

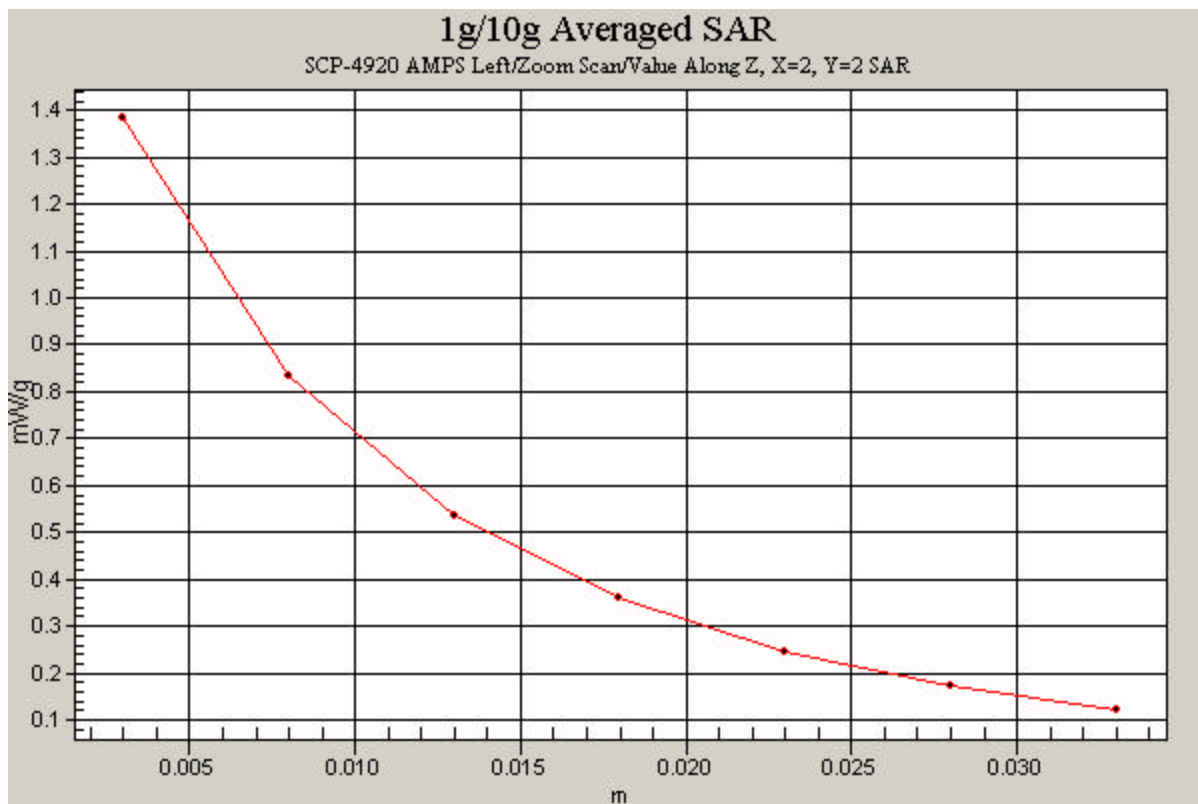
Area Scan (51x161x1): Measurement grid: dx=15mm, dy=15mm

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

Peak SAR (extrapolated) = 1.93 W/kg

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.677 mW/g

Reference Value = 33.1 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: SCP-4920; Type: SANYO Tri Mode Phone; Serial: FCC1; Conducted Power: 23.5 dBm

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

Medium: 1900 Brain ($\sigma = 1.41$ mho/m, $\epsilon_r = 40.06$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 02-09-2004; Ambient Temp: 22.2°C; Tissue Temp: 20.2°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 12; Postprocessing SW: SEMCAD, V1.8 Build 93

Tilt, Ch.0600, Ant.In

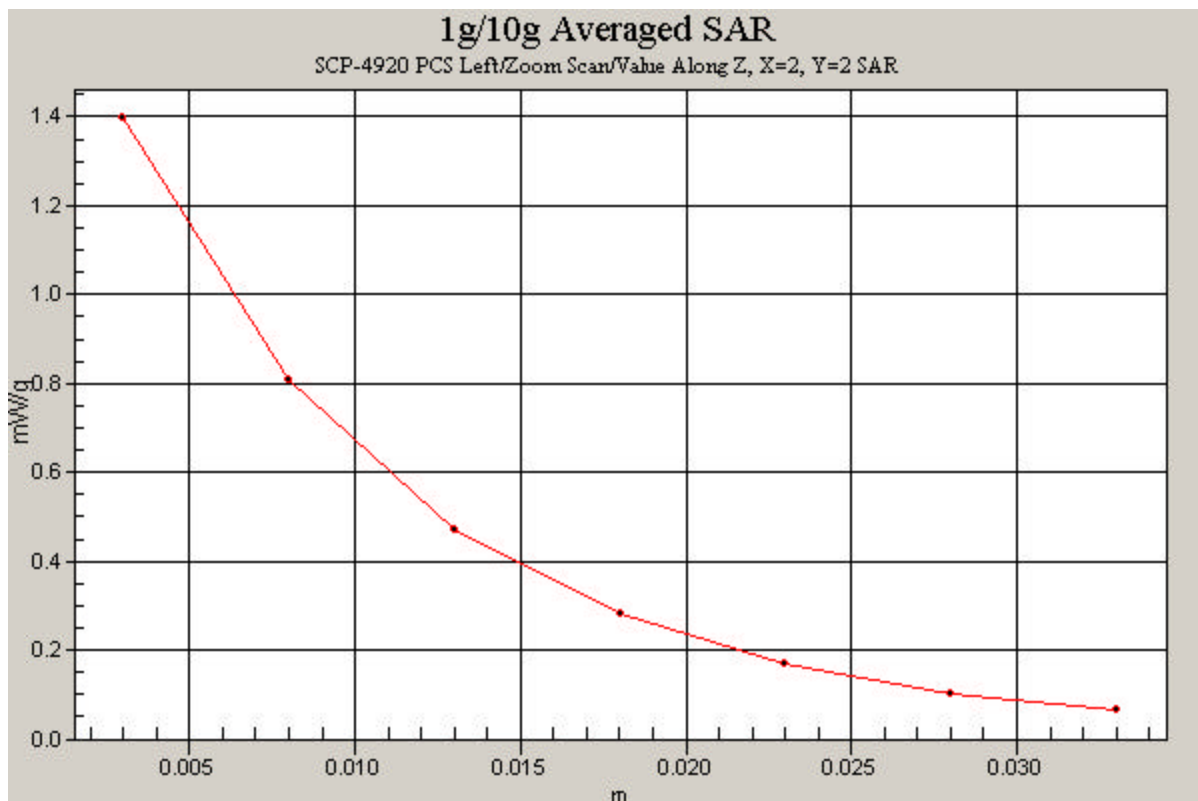
Area Scan (51x101x1): Measurement grid: dx=15mm, dy=15mm

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

Peak SAR (extrapolated) = 1.94 W/kg

SAR(1 g) = 1.13 mW/g; SAR(10 g) = 0.650 mW/g

Reference Value = 29.8 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: SCP-4920; Type: SANYO Tri Mode Phone; Serial: FCC1; Conducted Power: 24.5 dBm

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

Medium: 835 Muscle ($\sigma = 0.98$ mho/m, $\epsilon_r = 53.10$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 2.2 cm

Test Date: 02-11-2004; Ambient Temp: 21.7°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; Calibrated: 1/6/2004

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

Measurement SW: DASY4, V4.2 Build 12; Postprocessing SW: SEMCAD, V1.8 Build 93

Ch.0799, Ant In

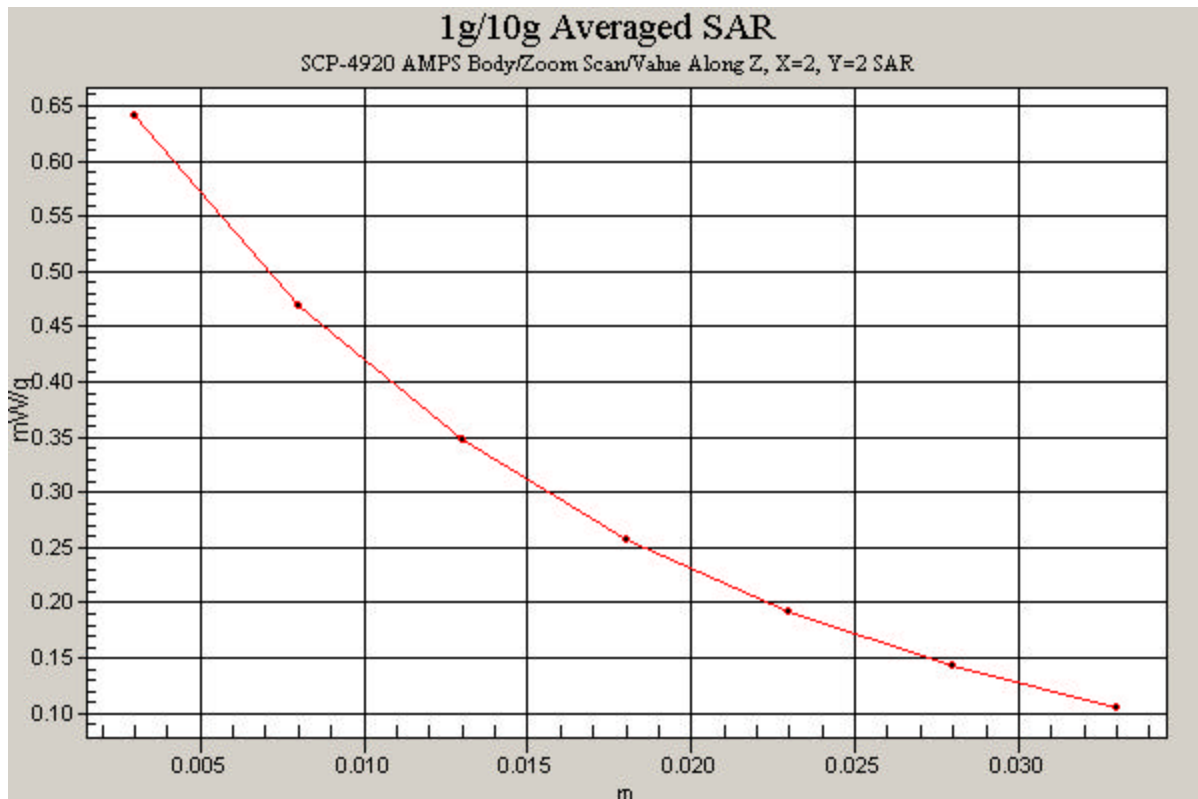
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

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

Peak SAR (extrapolated) = 0.770 W/kg

SAR(1 g) = 0.568 mW/g; SAR(10 g) = 0.408 mW/g

Reference Value = 16.1 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: SCP-4920; Type: SANYO Tri Mode Phone; Serial: FCC1; Conducted Power: 23.5 dBm

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

Medium: 1900 Muscle ($\sigma = 1.58$ mho/m, $\epsilon_r = 51.11$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 2.2 cm

Test Date: 02-11-2004; Ambient Temp: 23.5°C; Tissue Temp: 20.9°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 12; Postprocessing SW: SEMCAD, V1.8 Build 93

Ch.0600, Ant Out

Area Scan (51x161x1): Measurement grid: dx=15mm, dy=15mm

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

Peak SAR (extrapolated) = 1.85 W/kg

SAR(1 g) = 1.08 mW/g; SAR(10 g) = 0.616 mW/g

Reference Value = 13.9 V/m

