

PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-N393; Type: Dual Mode; SN: 3F0F22E5

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

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 40.88$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 12-30-2003; Ambient Temp: 22.8°C; Tissue Temp: 20.2°C

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

Sensor-Surface: 4mm (Mechanical Surface Detection)

Electronics: DAE3 Sn445; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Right Touch, Ch. 0991, Standard Battery, Fixed Antenna

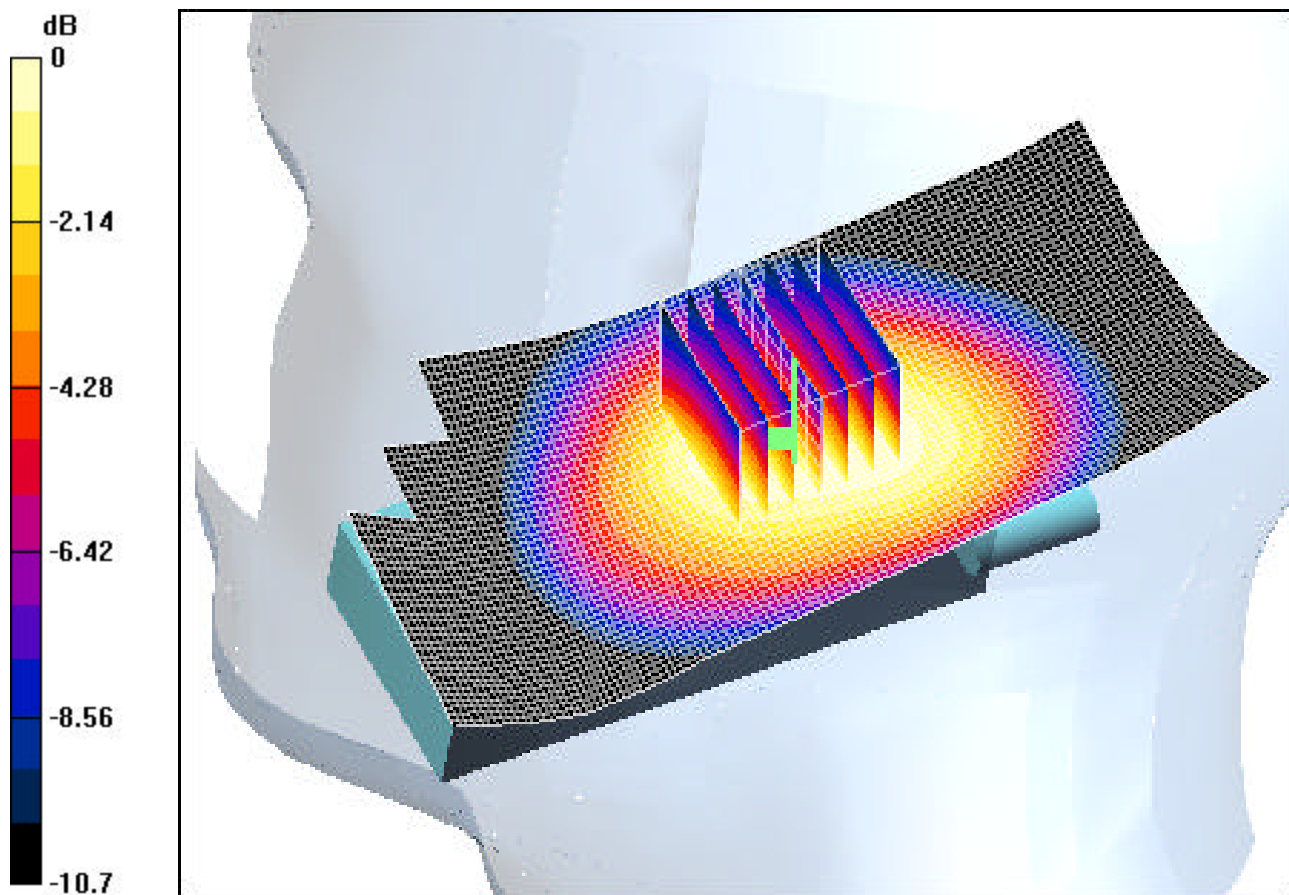
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

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

Peak SAR (extrapolated) = 1.48 W/kg

SAR(1 g) = 1.1 mW/g; SAR(10 g) = 0.771 mW/g

Reference Value = 33.3 V/m



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Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Right Tilt, Ch. 0991, Standard Battery, Fixed Antenna

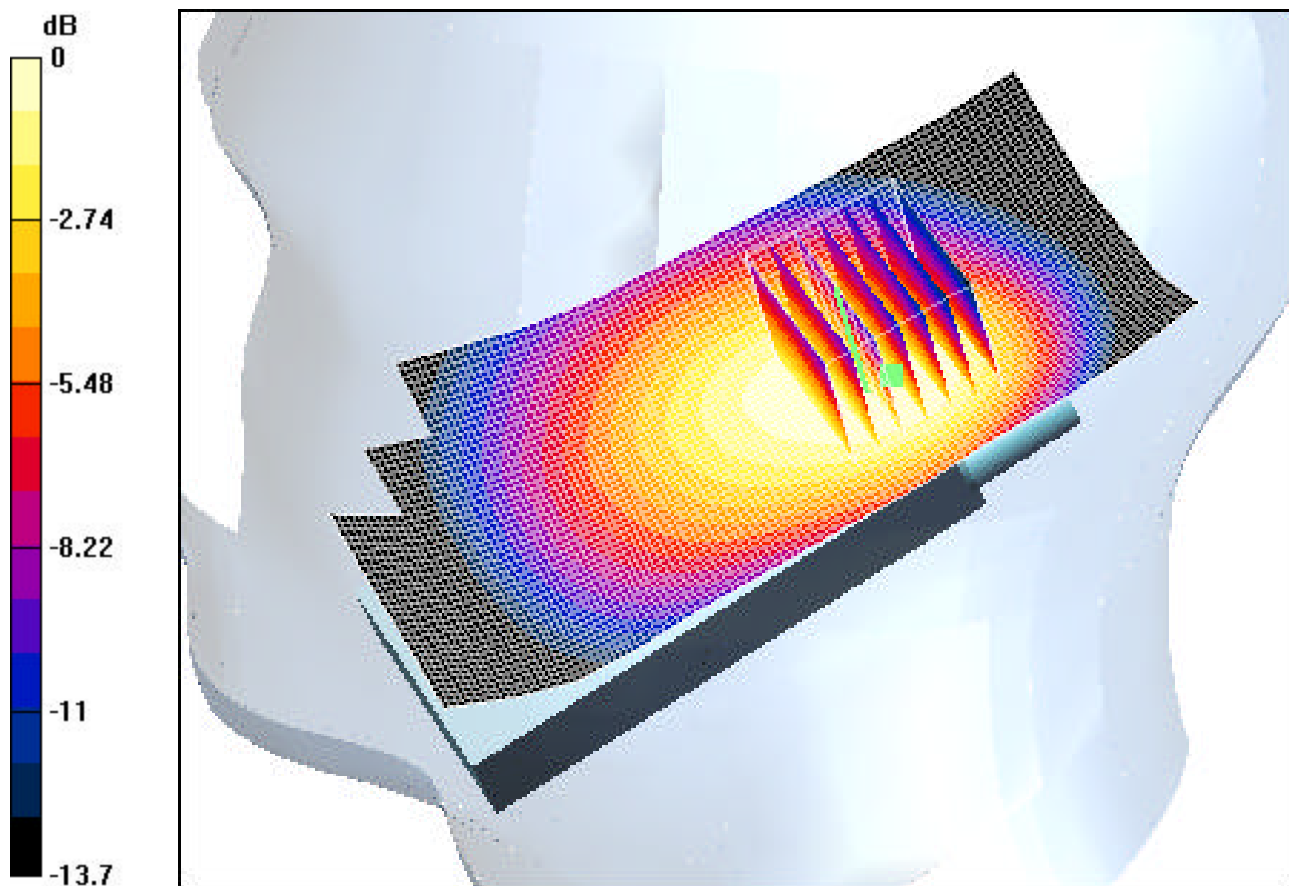
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

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

Peak SAR (extrapolated) = 1.49 W/kg

SAR(1 g) = 0.976 mW/g; SAR(10 g) = 0.645 mW/g

Reference Value = 32.3 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-N393; Type: Dual Mode; SN: 3F0F22E5

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

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 40.88$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 12-30-2003; Ambient Temp: 22.8°C; Tissue Temp: 20.2°C

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

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn445; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Left Touch, Ch. 0991, Standard Battery, Fixed Antenna.

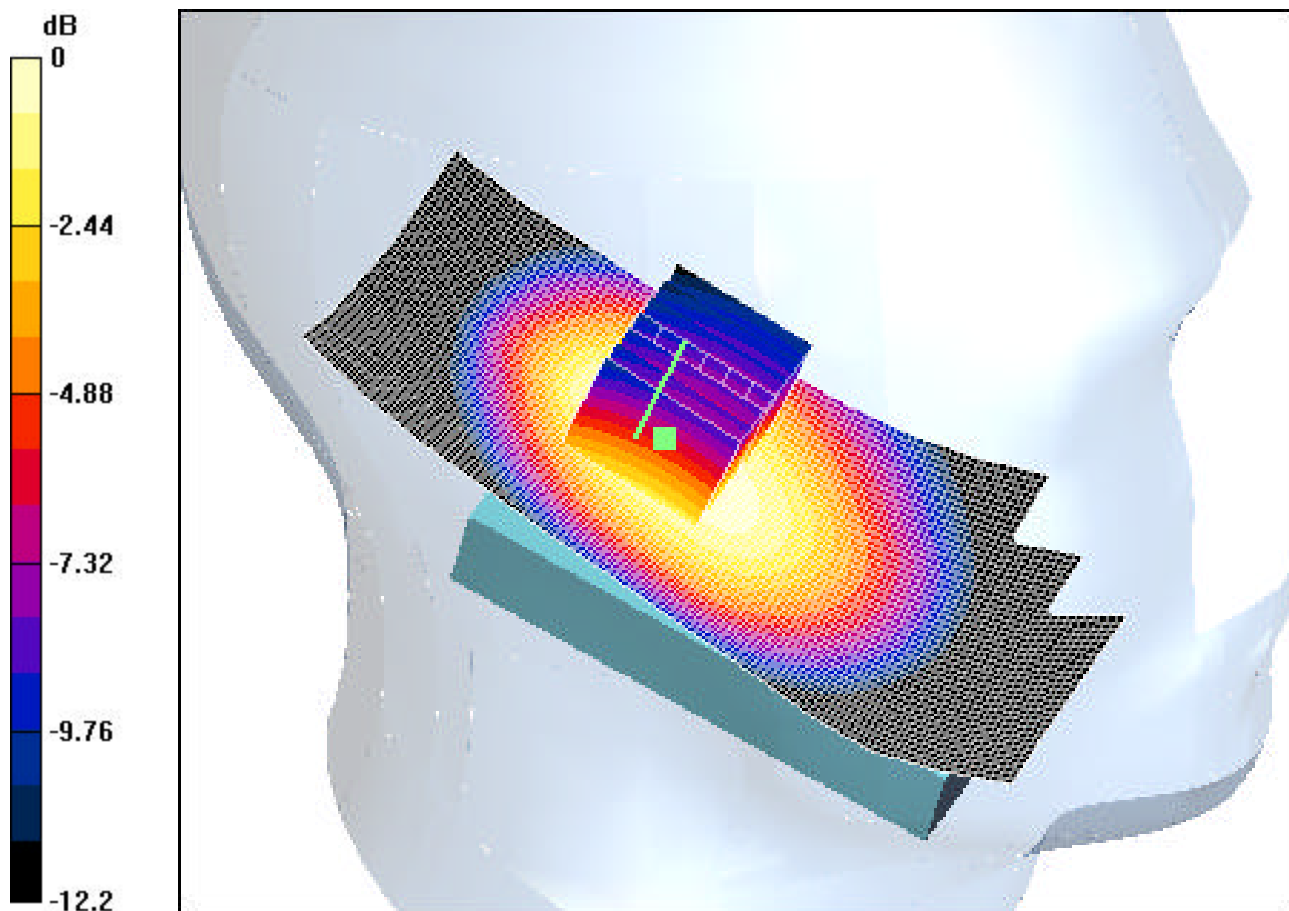
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

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

Peak SAR (extrapolated) = 1.75 W/kg

SAR(1 g) = 1.12 mW/g; SAR(10 g) = 0.764 mW/g

Reference Value = 34.8 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-N393; Type: Dual Mode; SN: 3F0F22E5

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

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 40.88$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 12-30-2003; Ambient Temp: 22.8°C; Tissue Temp: 20.2°C

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

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn445; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Left Tilt, Ch. 0991, Standard Battery, Fixed Antenna.

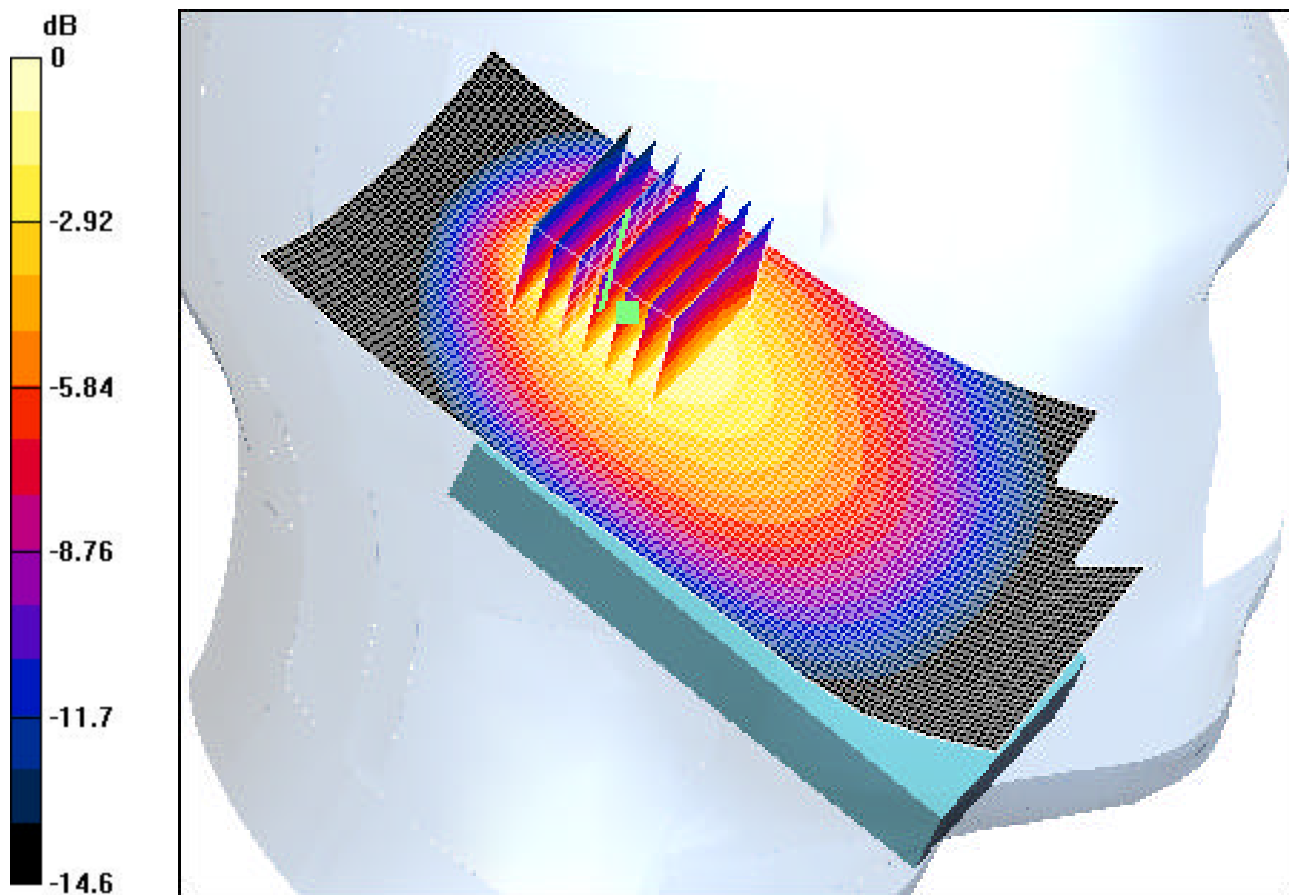
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

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

Peak SAR (extrapolated) = 2.05 W/kg

SAR(1 g) = 1.11 mW/g; SAR(10 g) = 0.672 mW/g

Reference Value = 33.1 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-N361; Type: CDMA Single Mode; SN: 3F0F22E5

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

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 40.88$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 12-31-2003; Ambient Temp: 22.8°C; Tissue Temp: 20.2°C

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

Sensor-Surface: 4mm (Mechanical Surface Detection)

Electronics: DAE3 Sn445; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Right Touch, Ch. 0777, Standard Battery, Fixed Antenna

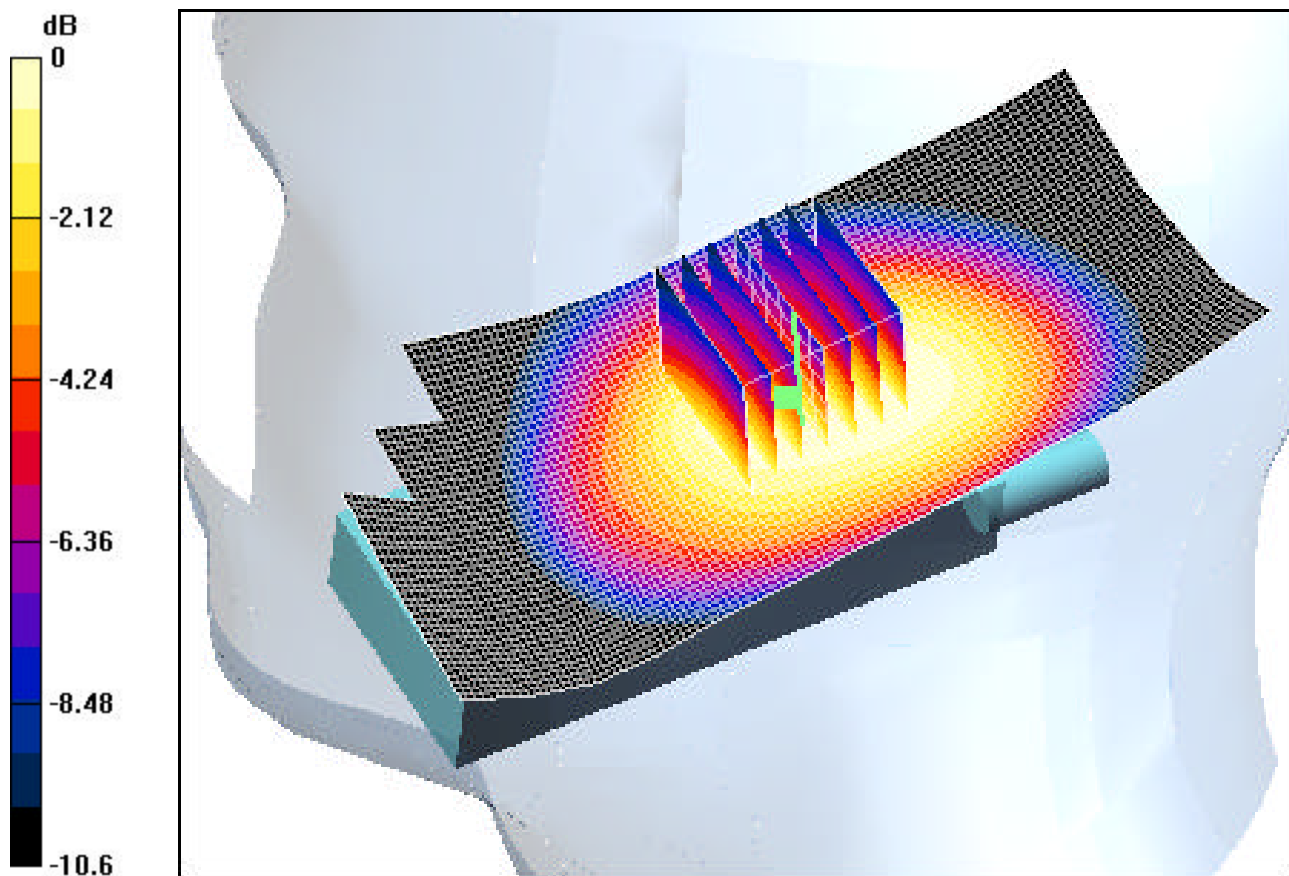
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

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

Peak SAR (extrapolated) = 1.58 W/kg

SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.828 mW/g

Reference Value = 34.6 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-N361; Type: CDMA Single Mode; SN: 3F0F22E5

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

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 40.88$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 12-31-2003; Ambient Temp: 22.8°C; Tissue Temp: 20.2°C

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

Sensor-Surface: 4mm (Mechanical Surface Detection)

Electronics: DAE3 Sn445; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Right Tilt, Ch. 0777, Standard Battery, Fixed Antenna

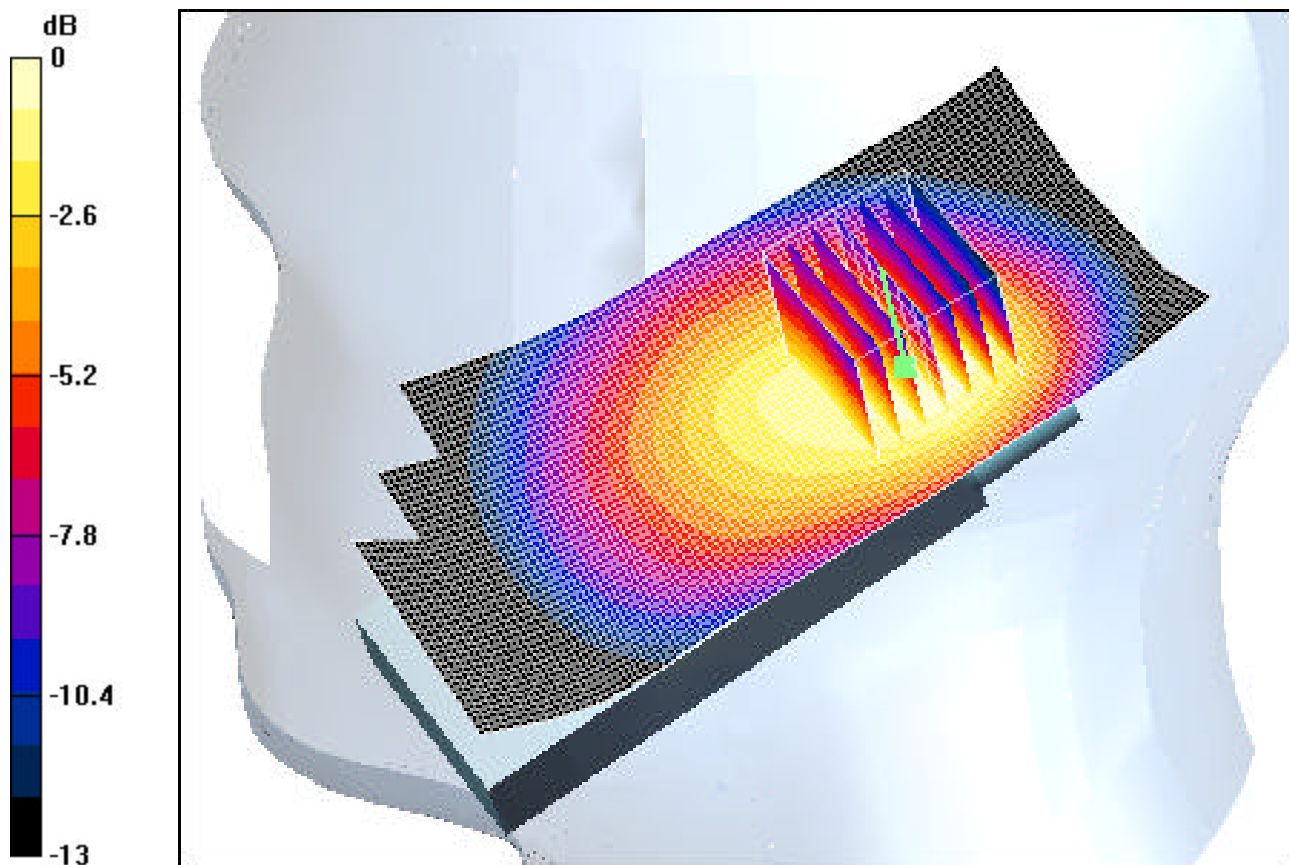
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

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

Peak SAR (extrapolated) = 1.41 W/kg

SAR(1 g) = 0.939 mW/g; SAR(10 g) = 0.615 mW/g

Reference Value = 33 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-N393; Type: Dual Mode; SN: 3F0F22E5

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

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 40.88$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 12-31-2003; Ambient Temp: 22.8°C; Tissue Temp: 20.2°C

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

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn445; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Left Touch, Ch. 0777, Standard Battery, Fixed Antenna.

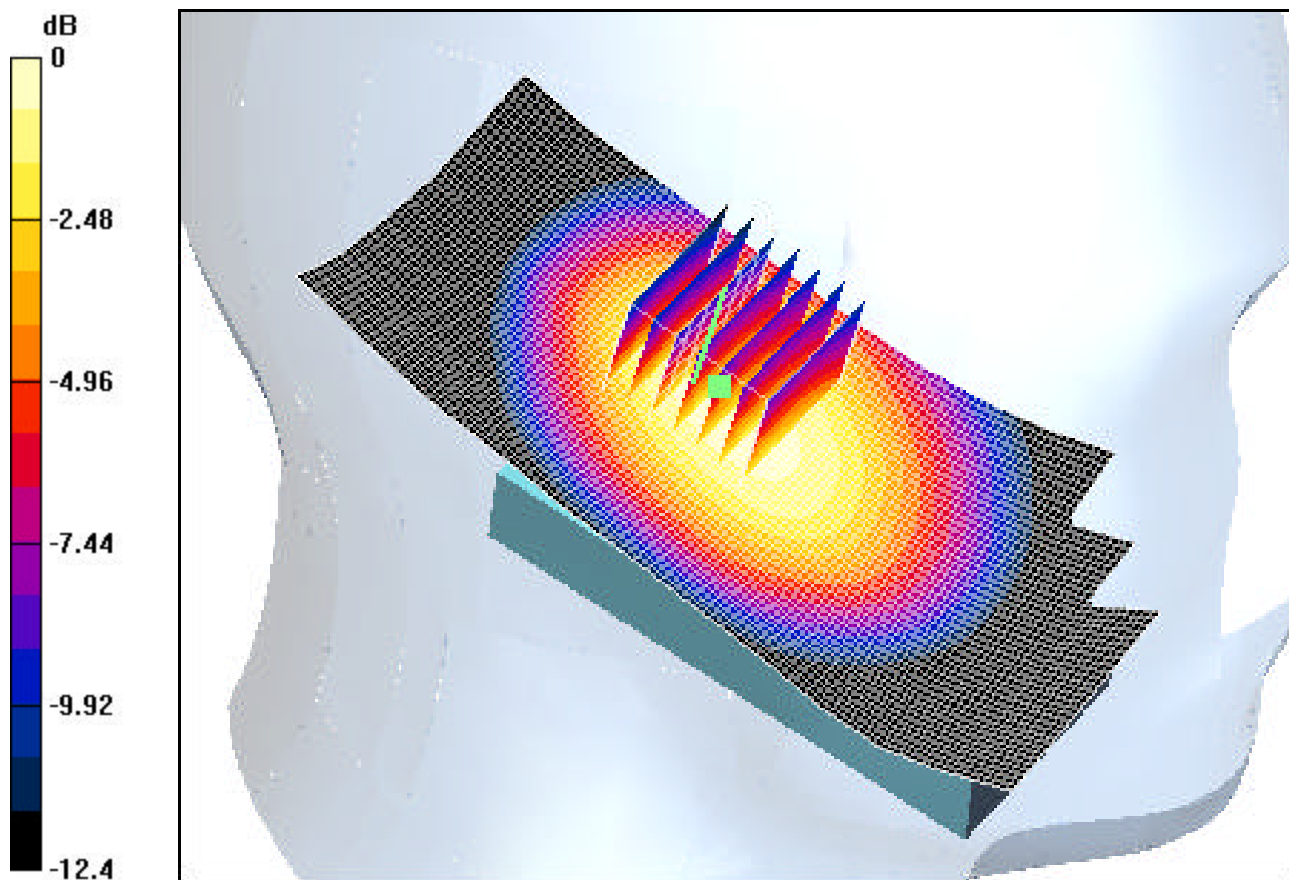
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

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

Peak SAR (extrapolated) = 2 W/kg

SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.848 mW/g

Reference Value = 33.3 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-N393; Type: Dual Mode; SN: 3F0F22E5

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

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 40.88$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 12-31-2003; Ambient Temp: 22.8°C; Tissue Temp: 20.2°C

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

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn445; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Left Tilt, Ch. 0777, Standard Battery, Fixed Antenna.

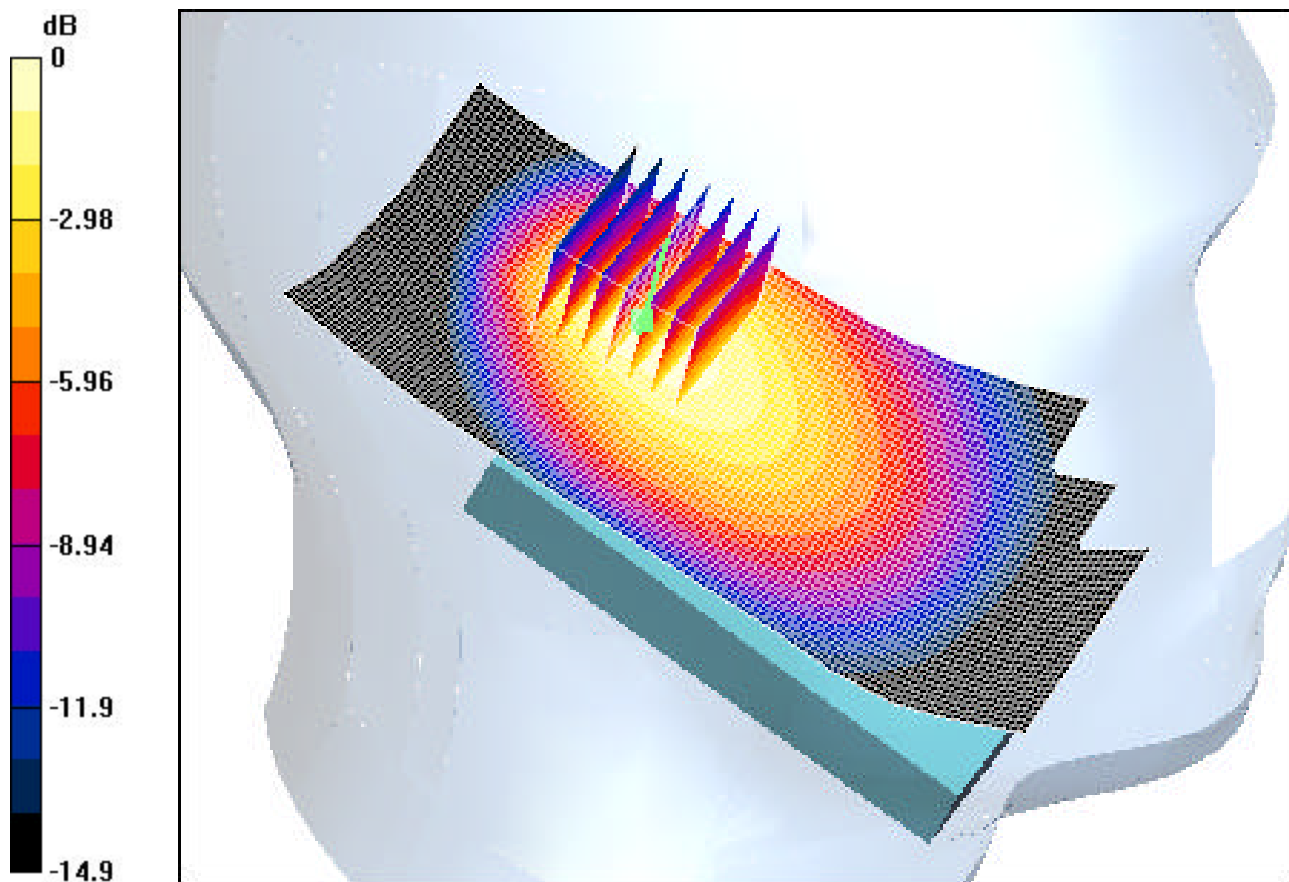
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

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

Peak SAR (extrapolated) = 2.23 W/kg

SAR(1 g) = 1.25 mW/g; SAR(10 g) = 0.765 mW/g

Reference Value = 33.6 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-N393; Type: Dual Mode; SN: 3F0F22E5

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

Medium: 835 Muscle ($\sigma = 0.98$ mho/m, $\epsilon_r = 53.62$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Test Date: 12.31-2003; Ambient Temp: 22.8°C; Tissue Temp: 20.2°C

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

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn445; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 93

Body, 1.5cm.Space, Ch. 0991, Standard Battery, Fixed Antenna

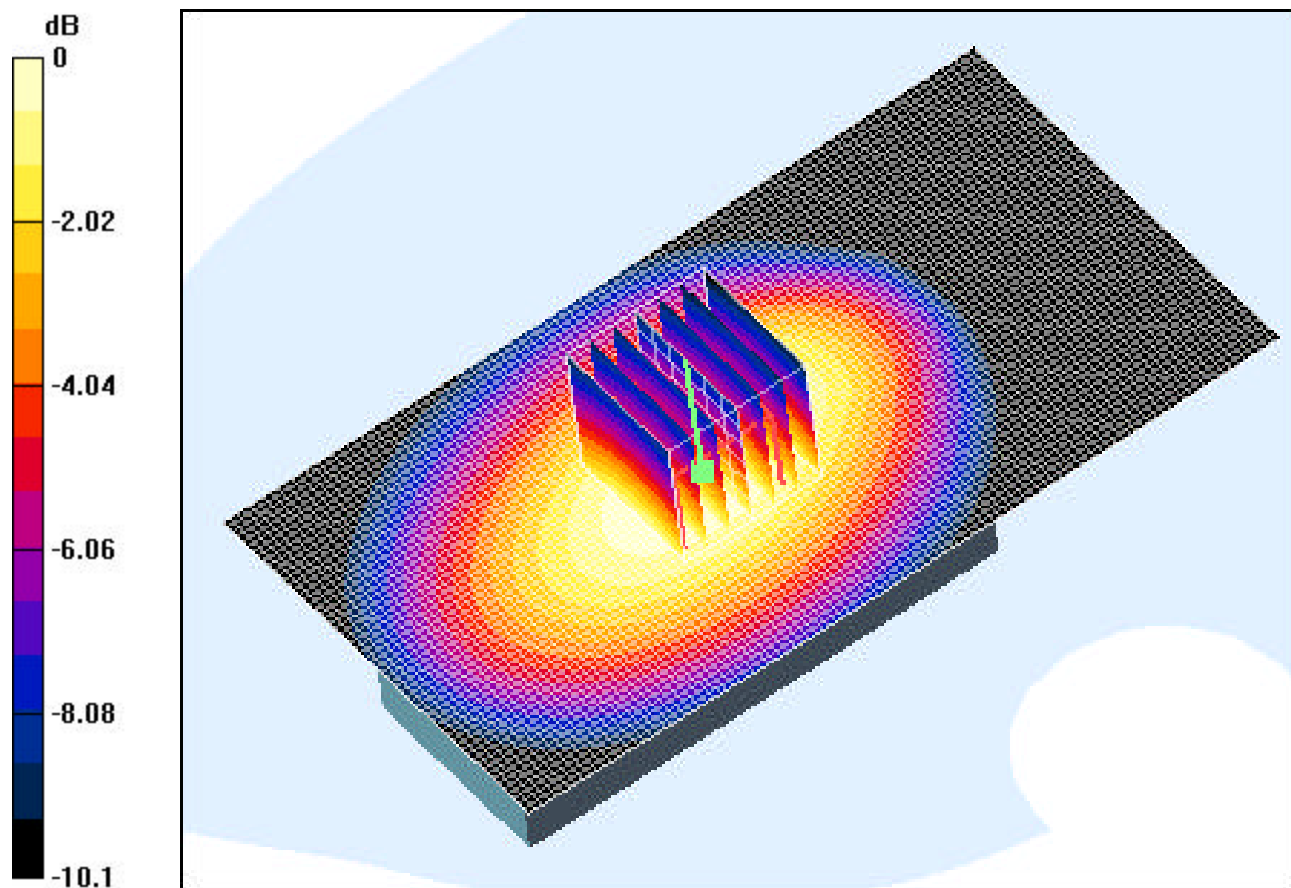
Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

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

Peak SAR (extrapolated) = 0.952 W/kg

SAR(1 g) = 0.786 mW/g; SAR(10 g) = 0.580 mW/g

Reference Value = 23.9 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-N393; Type: Dual Mode; SN: 3F0F22E5

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

Medium: 835 Muscle ($\sigma = 0.98$ mho/m, $\epsilon_r = 53.62$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Test Date: 12-31-2003; Ambient Temp: 22.8°C; Tissue Temp: 20.2°C

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

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn445; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 93

Body, 1.5cm.Space, Ch.0777, Standard Battery, Fixed Antenna

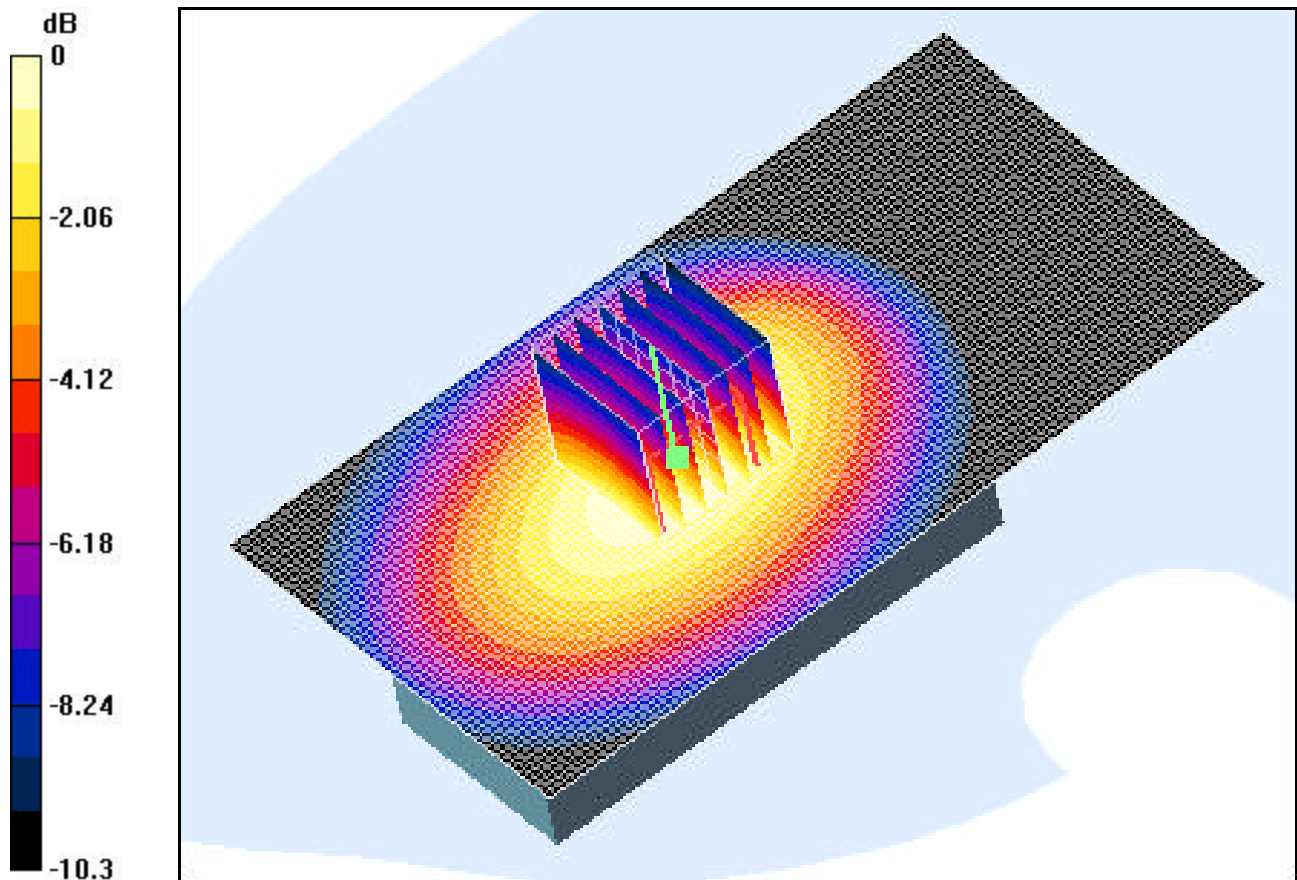
Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

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

Peak SAR (extrapolated) = 0.929 W/kg

SAR(1 g) = 0.663 mW/g; SAR(10 g) = 0.465 mW/g

Reference Value = 21.3 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-N393; Type: Dual Mode; SN: 3F0F22E5

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

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 40.88$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 12-31-2003; Ambient Temp: 22.8°C; Tissue Temp: 20.2°C

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

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn445; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 93

Left Touch, Ch.0777, Standard Battery, Fixed Antenna.

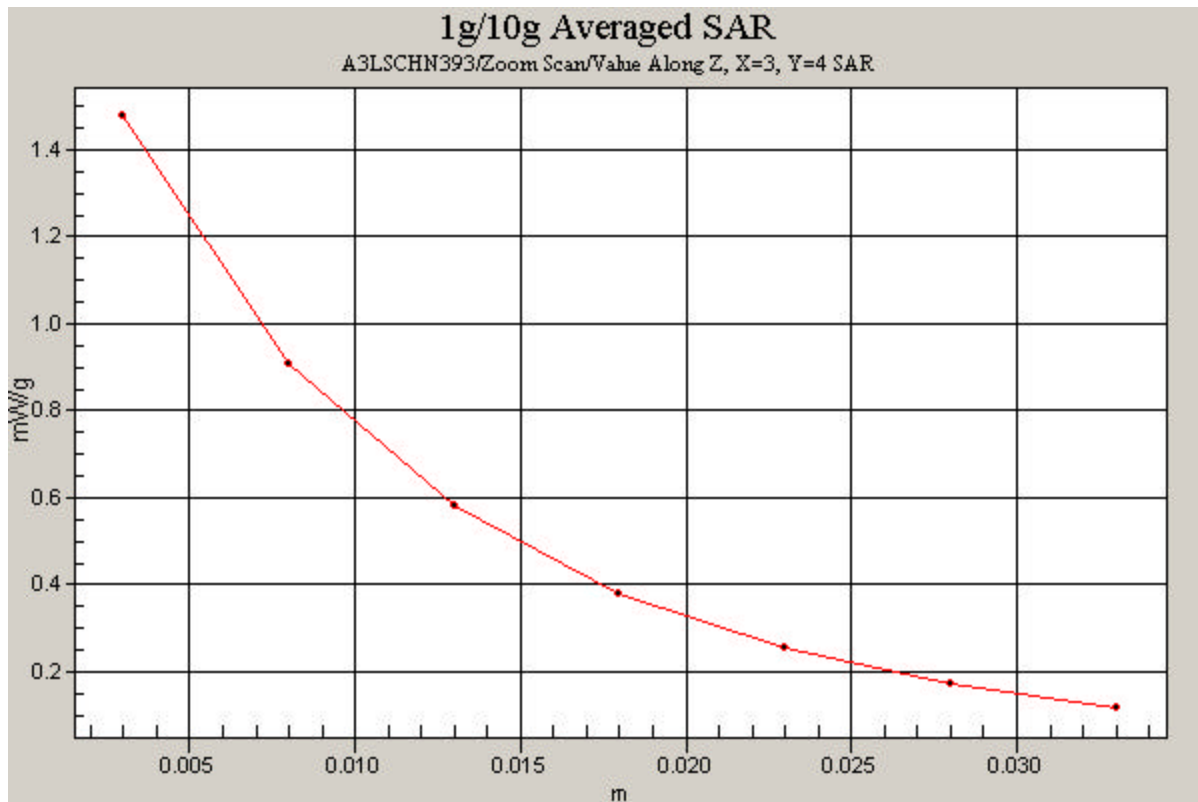
Area Scan (51x111x1): Measurement grid: dx=15mm, dy=15mm

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

Peak SAR (extrapolated) = 2 W/kg

SAR(1 g) = 1.27 mW/g; SAR(10 g) = 0.848 mW/g

Reference Value = 33.3 V/m



PCTEST ENGINEERING LABORATORY, INC.

DUT: SCH-N393 ; Type: Dual Mode; SN: 3F0F22E5

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

Medium: 835 Muscle ($\sigma = 0.98$ mho/m, $\epsilon_r = 53.62$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Test Date: 12-31-2003; Ambient Temp: 22.8°C; Tissue Temp: 20.2°C

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

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn445; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

Measurement SW: DASY4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 93

Body, 1.5cm.Space, Ch.0991, Standard Battery, Fixed Antenna

Area Scan (61x111x1): Measurement grid: dx=15mm, dy=15mm

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

Peak SAR (extrapolated) = 0.952 W/kg

SAR(1 g) = 0.786 mW/g; SAR(10 g) = 0.580 mW/g

Reference Value = 23.9 V/m

