

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M305; Type: Tri Mode Phone with Bluetooth; Serial: FE-037-E; Conducted Power: 26.0 dBm

Communication System: AMPS; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.88$ mho/m, $\epsilon_r = 40.01$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 03-15-2007; Ambient Temp: 23.6°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN3561; ConvF(7.94, 7.94, 7.94); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197

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

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

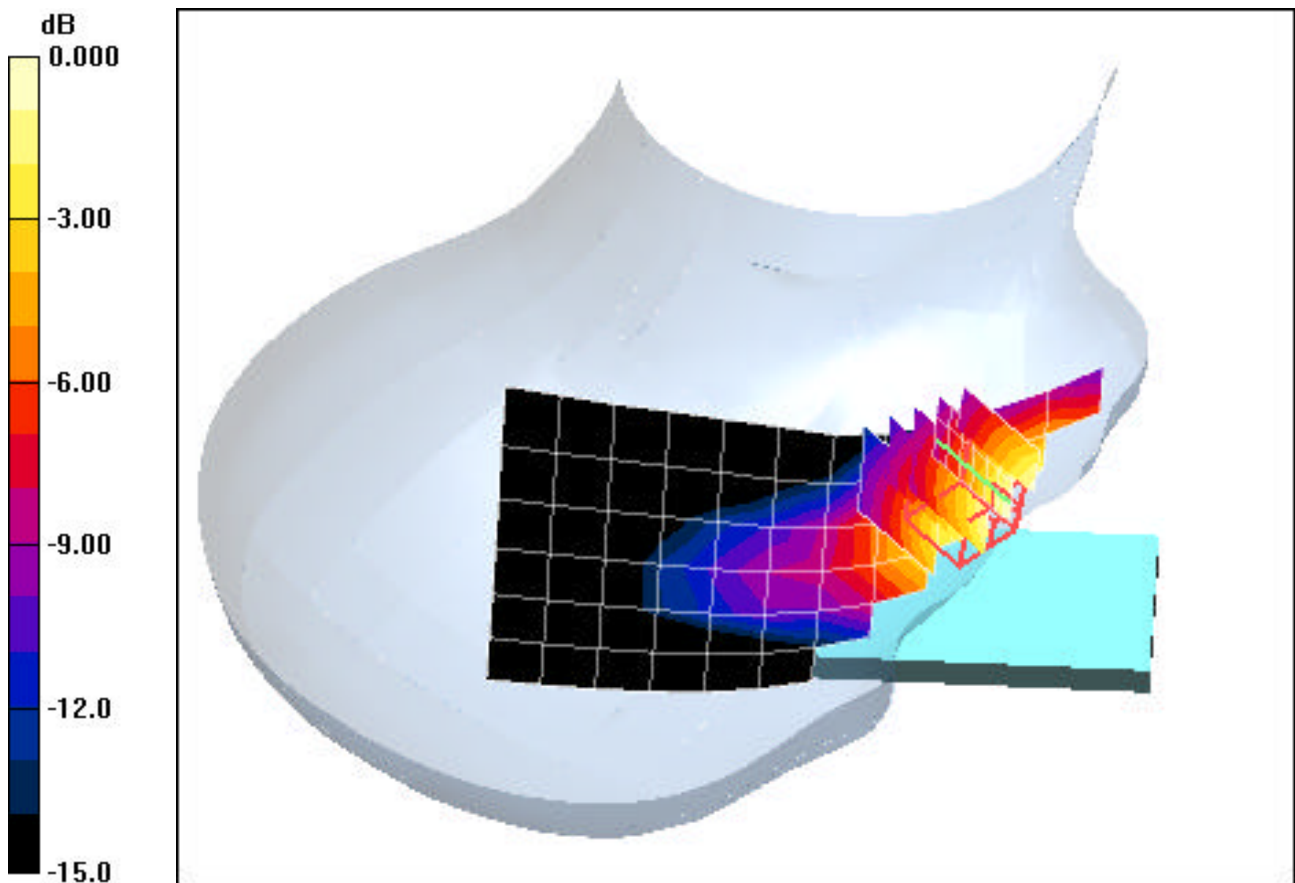
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 4.12 V/m

Peak SAR (extrapolated) = 0.989 W/kg

SAR(1 g) = 0.598 mW/g; SAR(10 g) = 0.373 mW/g



0 dB = 0.757mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M305; Type: Tri Mode Phone with Bluetooth; Serial: FE-037-E; Conducted Power: 26.0 dBm

Communication System: AMPS; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.88$ mho/m, $\epsilon_r = 40.01$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 03-15-2007; Ambient Temp: 23.6°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN3561; ConvF(7.94, 7.94, 7.94); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197

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

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

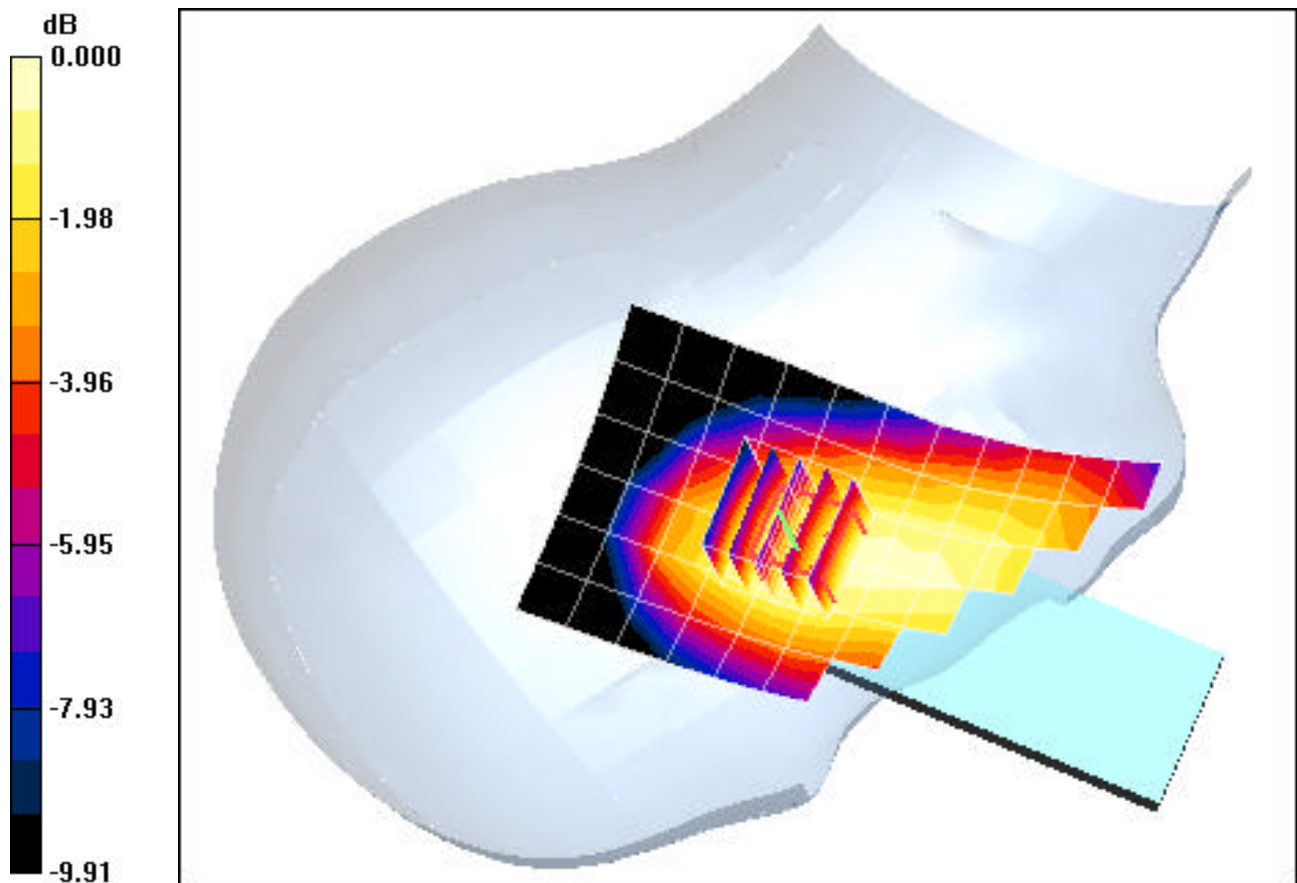
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 8.00 V/m

Peak SAR (extrapolated) = 0.157 W/kg

SAR(1 g) = 0.131 mW/g; SAR(10 g) = 0.102 mW/g



0 dB = 0.142mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M305; Type: Tri Mode Phone with Bluetooth; Serial: FE-037-E; Conducted Power: 26.0 dBm

Communication System: AMPS; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.88$ mho/m, $\epsilon_r = 40.01$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 03-15-2007; Ambient Temp: 23.6°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN3561; ConvF(7.94, 7.94, 7.94); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197

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

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

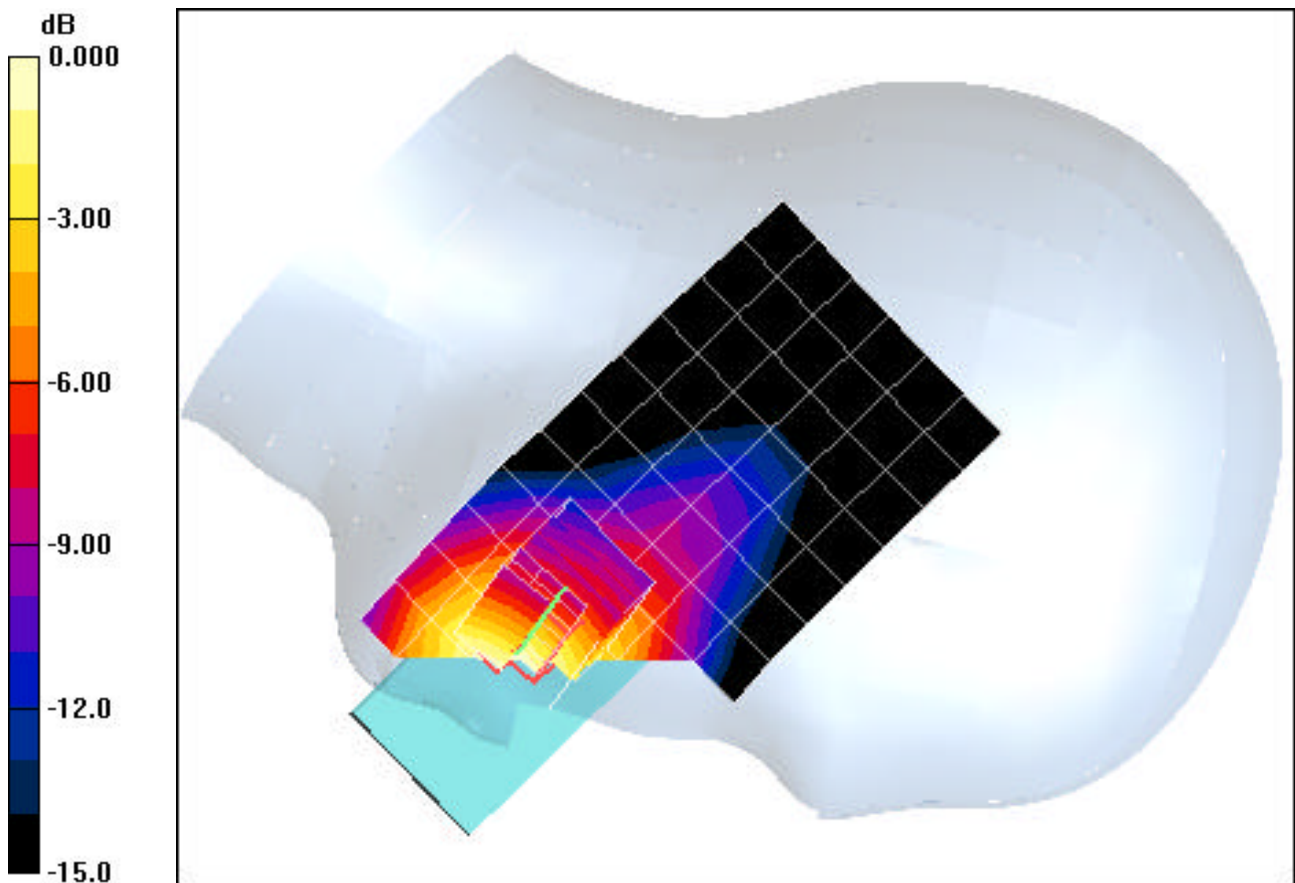
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 3.57 V/m

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.657 mW/g; SAR(10 g) = 0.409 mW/g



0 dB = 0.792mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M305; Type: Tri Mode Phone with Bluetooth; Serial: FE-037-E; Conducted Power: 26.0 dBm

Communication System: AMPS; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.88$ mho/m, $\epsilon_r = 40.01$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 03-15-2007; Ambient Temp: 23.6°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN3561; ConvF(7.94, 7.94, 7.94); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197

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

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

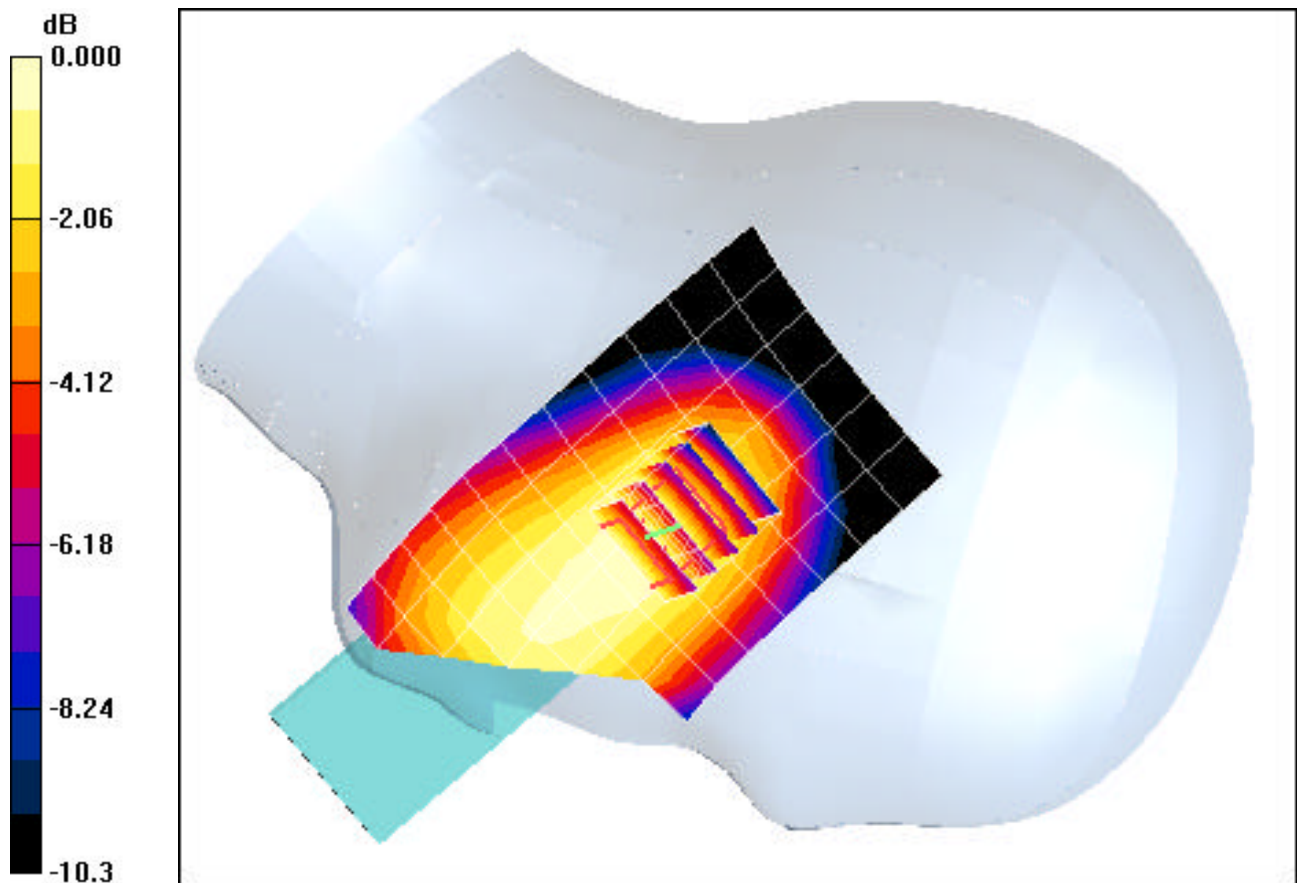
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 8.15 V/m

Peak SAR (extrapolated) = 0.165 W/kg

SAR(1 g) = 0.138 mW/g; SAR(10 g) = 0.106 mW/g



0 dB = 0.151mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M305; Type: Tri Mode Phone with Bluetooth; Serial: FE-037-E; Conducted Power: 25.0 dBm

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

Medium: 835 Brain ($\sigma = 0.88$ mho/m, $\epsilon_r = 40.01$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 03-15-2007; Ambient Temp: 23.6°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN3561; ConvF(7.94, 7.94, 7.94); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197

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

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

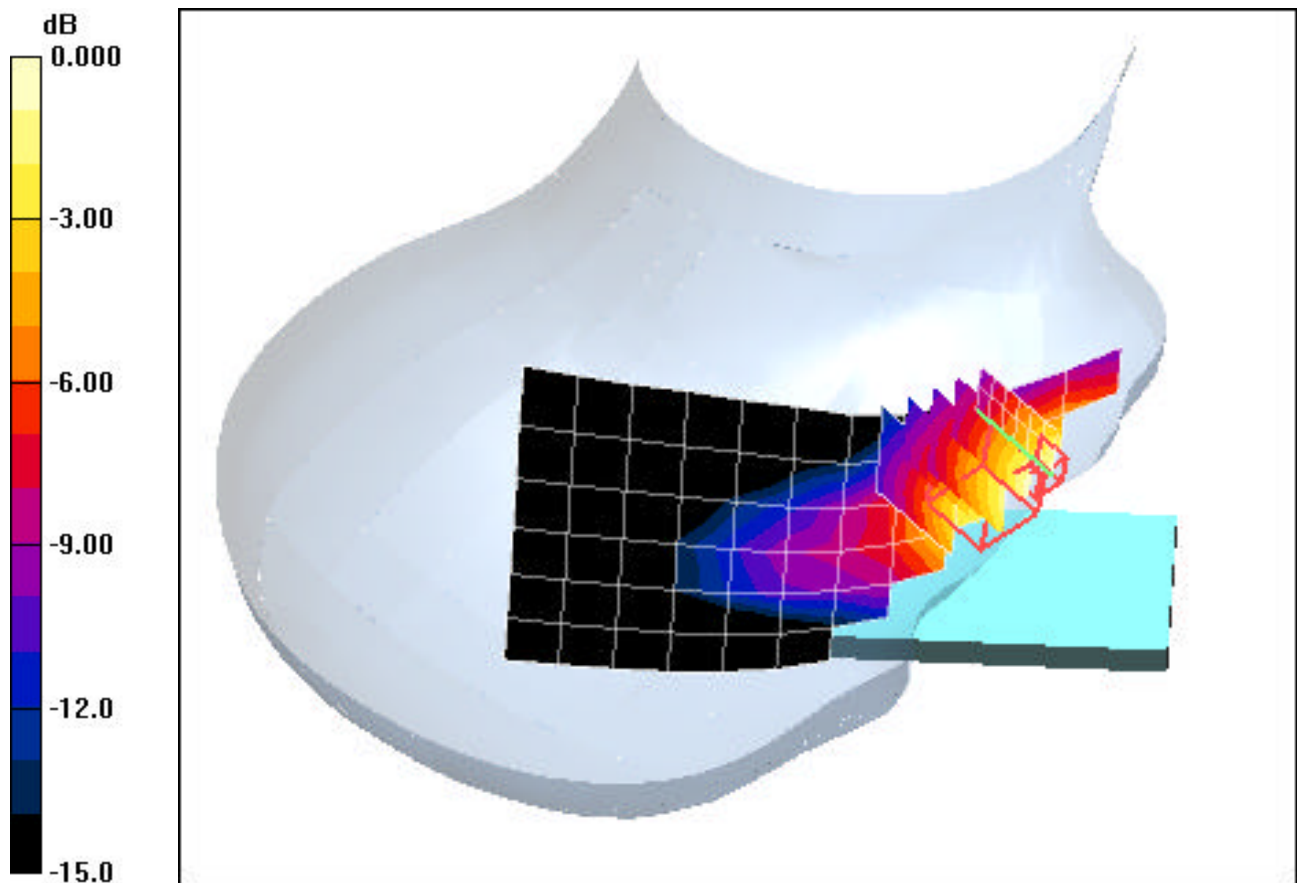
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 2.98 V/m

Peak SAR (extrapolated) = 0.863 W/kg

SAR(1 g) = 0.496 mW/g; SAR(10 g) = 0.301 mW/g



0 dB = 0.666mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M305; Type: Tri Mode Phone with Bluetooth; Serial: FE-037-E; Conducted Power: 25.0 dBm

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

Medium: 835 Brain ($\sigma = 0.88$ mho/m, $\epsilon_r = 40.01$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 03-15-2007; Ambient Temp: 23.6°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN3561; ConvF(7.94, 7.94, 7.94); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197

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

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

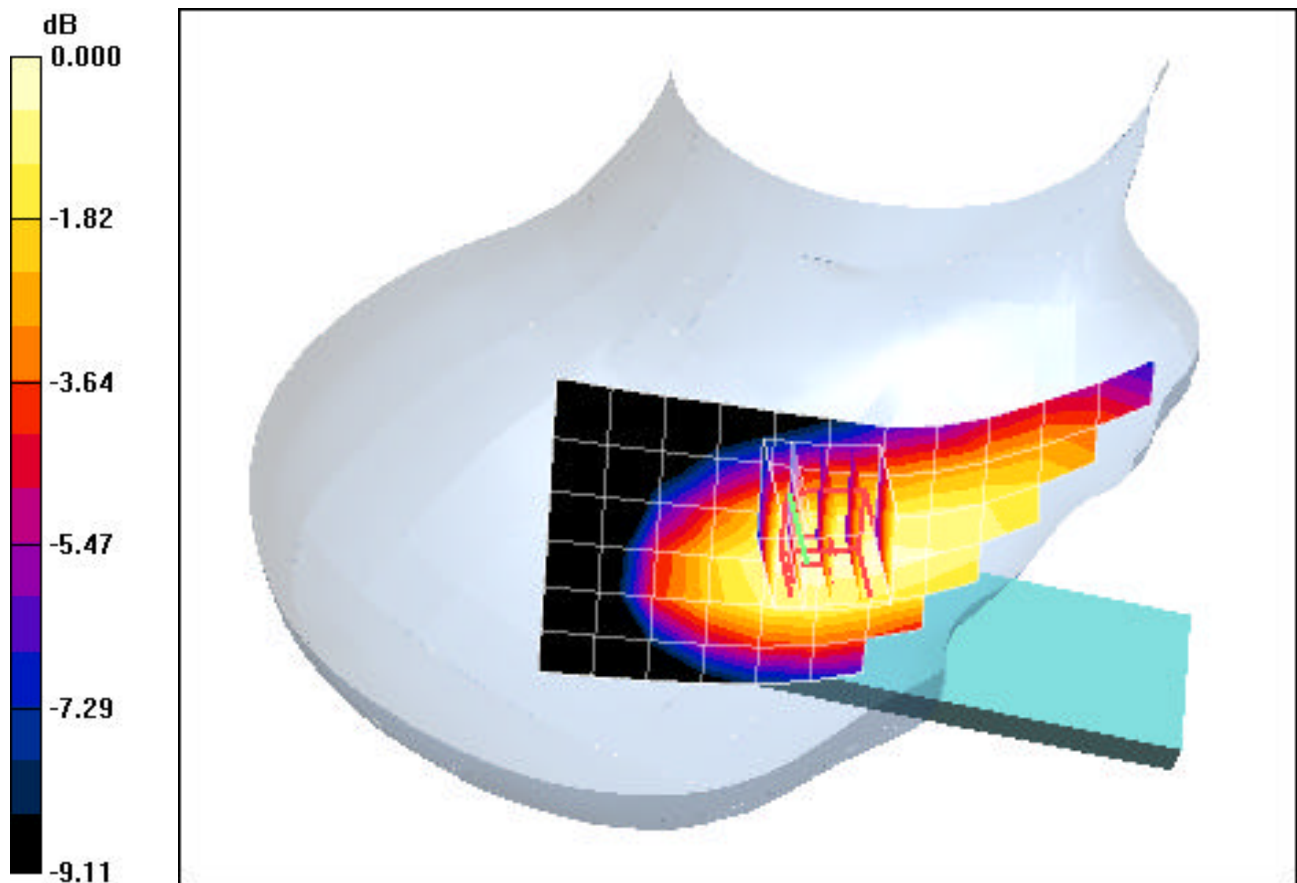
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 6.66 V/m

Peak SAR (extrapolated) = 0.143 W/kg

SAR(1 g) = 0.121 mW/g; SAR(10 g) = 0.094 mW/g



0 dB = 0.131mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M305; Type: Tri Mode Phone with Bluetooth; Serial: FE-037-E; Conducted Power: 25.0 dBm

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

Medium: 835 Brain ($\sigma = 0.88$ mho/m, $\epsilon_r = 40.01$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 03-15-2007; Ambient Temp: 23.6°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN3561; ConvF(7.94, 7.94, 7.94); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197

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

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

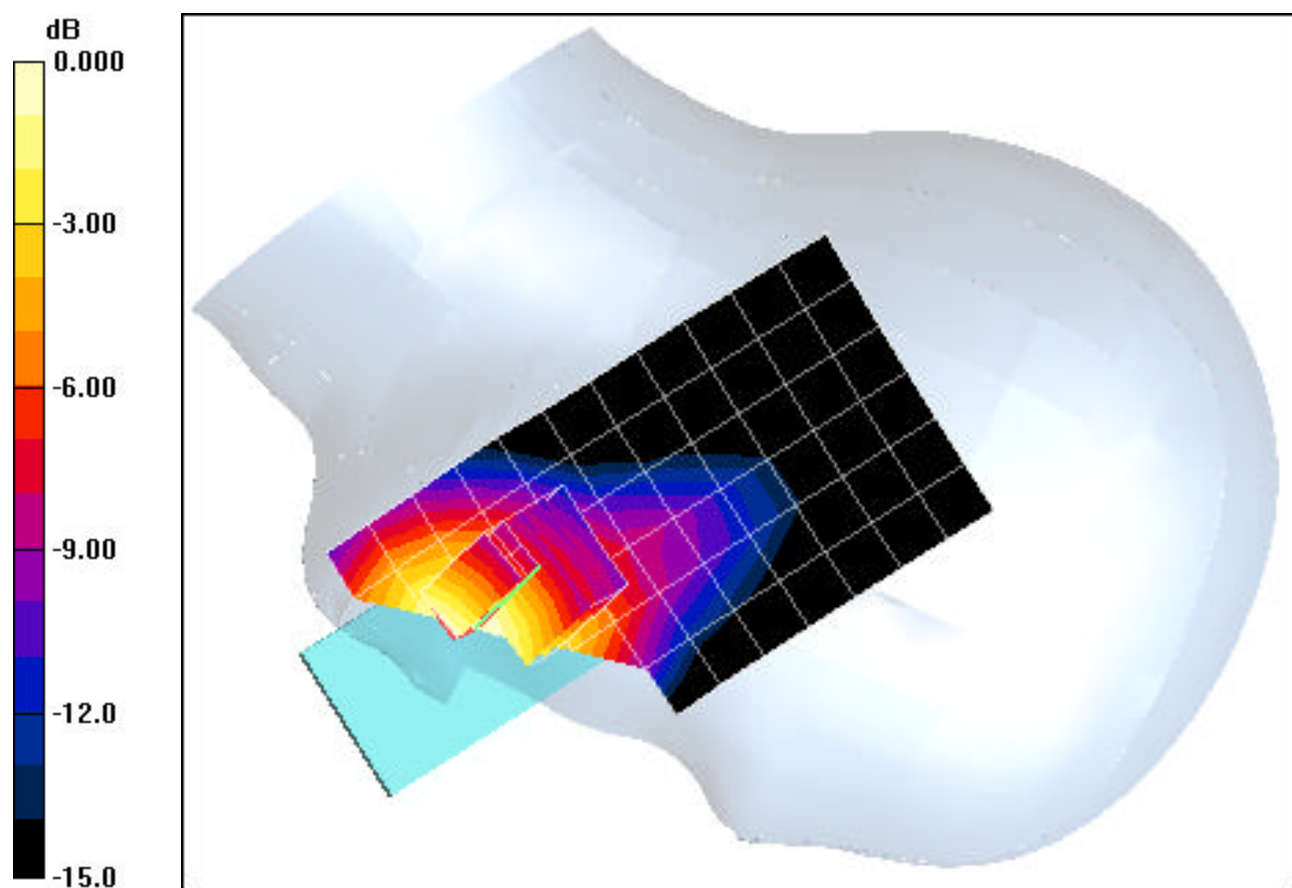
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 3.50 V/m

Peak SAR (extrapolated) = 0.817 W/kg

SAR(1 g) = 0.566 mW/g; SAR(10 g) = 0.351



0 dB = 0.669mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M305; Type: Tri Mode Phone with Bluetooth; Serial: FE-037-E; Conducted Power: 25.0 dBm

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

Medium: 835 Brain ($\sigma = 0.88$ mho/m, $\epsilon_r = 40.01$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 03-15-2007; Ambient Temp: 23.6°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN3561; ConvF(7.94, 7.94, 7.94); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197

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

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

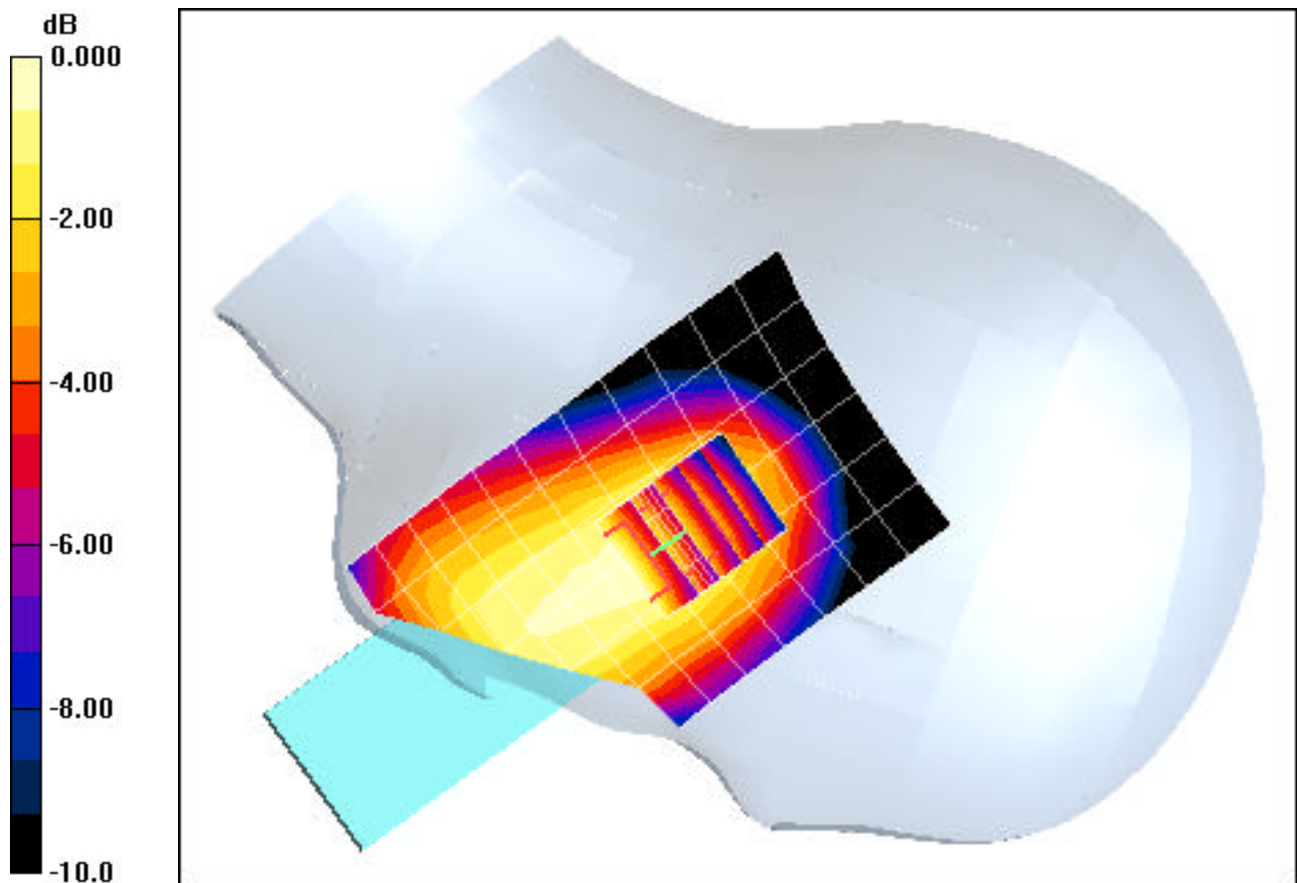
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 7.51 V/m

Peak SAR (extrapolated) = 0.136 W/kg

SAR(1 g) = 0.114 mW/g; SAR(10 g) = 0.088 mW/g



0 dB = 0.124mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M305; Type: Tri Mode Phone with Bluetooth; Serial: FE-037-E; Conducted Power: 25.0 dBm

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

Medium: 1900 Brain ($\sigma = 1.45$ mho/m, $\epsilon_r = 38.95$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 03-16-2007; Ambient Temp: 23.4°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN3561; ConvF(6.99, 6.99, 6.99); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Sub; Type: SAM 4.0; Serial: TP:1357

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

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

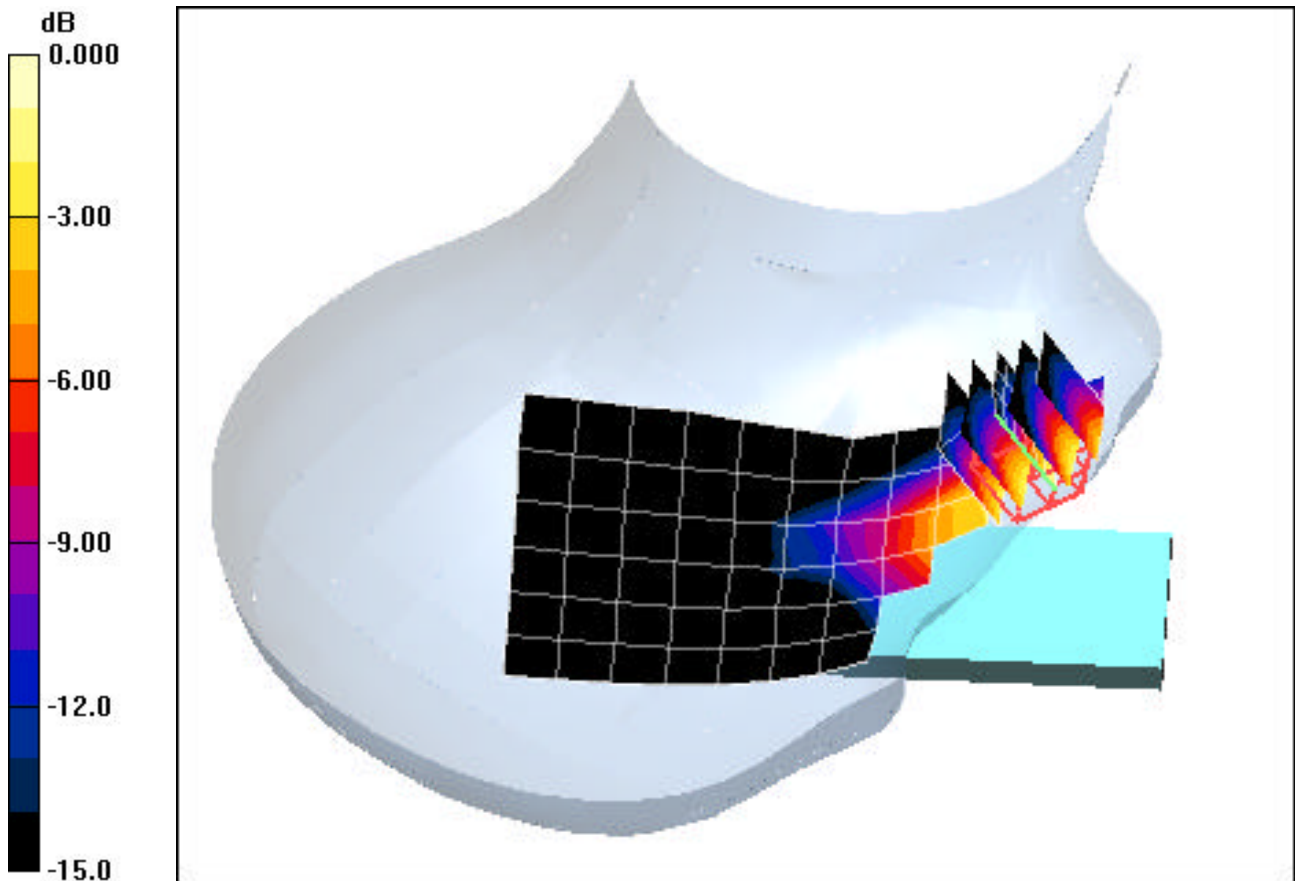
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 3.91 V/m

Peak SAR (extrapolated) = 2.74 W/kg

SAR(1 g) = 1.46 mW/g; SAR(10 g) = 0.667 mW/g



0 dB = 2.04mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M305; Type: Tri Mode Phone with Bluetooth; Serial: FE-037-E; Conducted Power: 25.0 dBm

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

Medium: 1900 Brain ($\sigma = 1.45$ mho/m, $\epsilon_r = 38.95$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 03-15-2007; Ambient Temp: 23.1°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN3561; ConvF(6.99, 6.99, 6.99); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Sub; Type: SAM 4.0; Serial: TP:1357

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

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

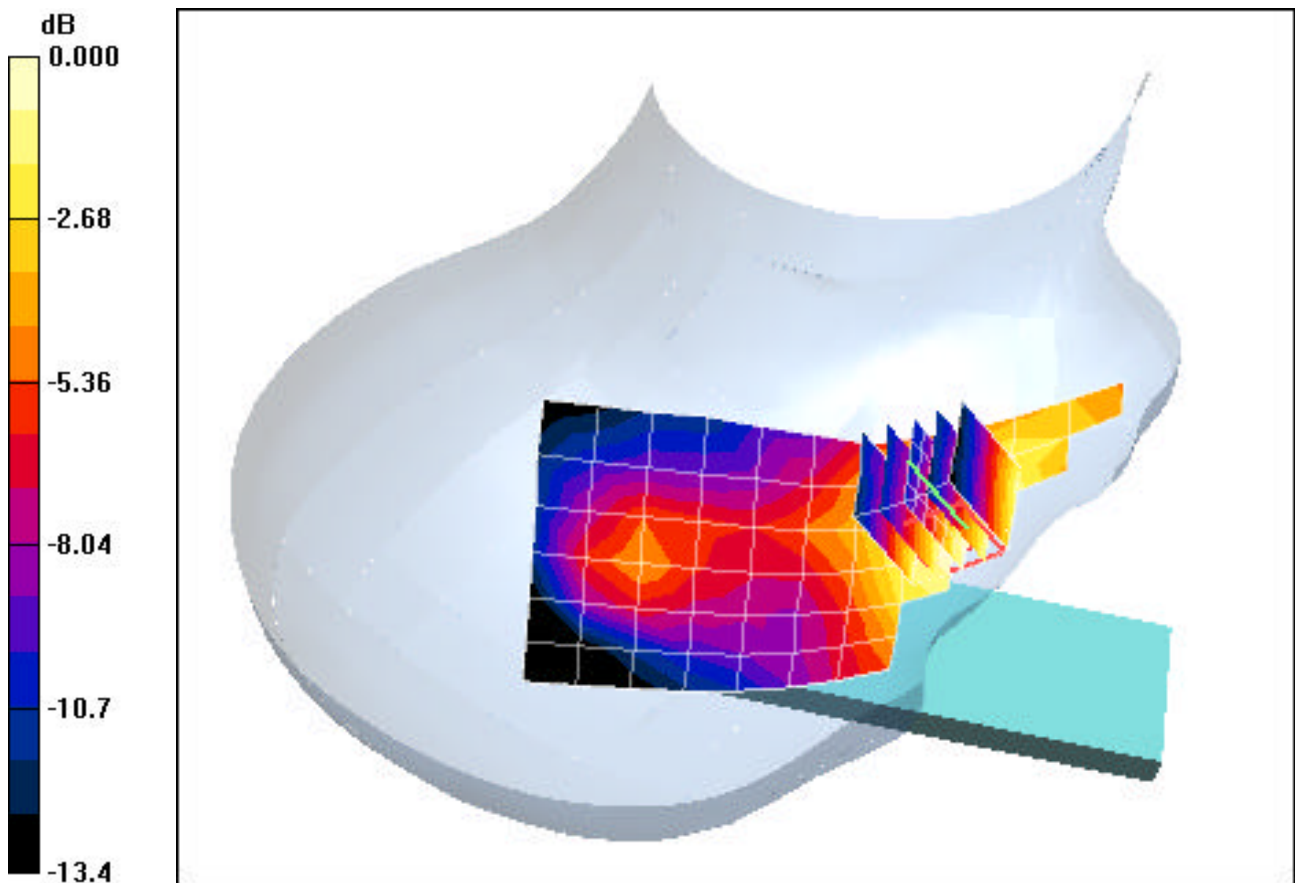
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 5.60 V/m

Peak SAR (extrapolated) = 0.159 W/kg

SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.068 mW/g



0 dB = 0.124mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M305; Type: Tri Mode Phone with Bluetooth; Serial: FE-037-E; Conducted Power: 25.0 dBm

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

Medium: 1900 Brain ($\sigma = 1.45$ mho/m, $\epsilon_r = 38.95$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 03-15-2007; Ambient Temp: 23.1°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN3561; ConvF(6.99, 6.99, 6.99); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Sub; Type: SAM 4.0; Serial: TP:1357

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

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

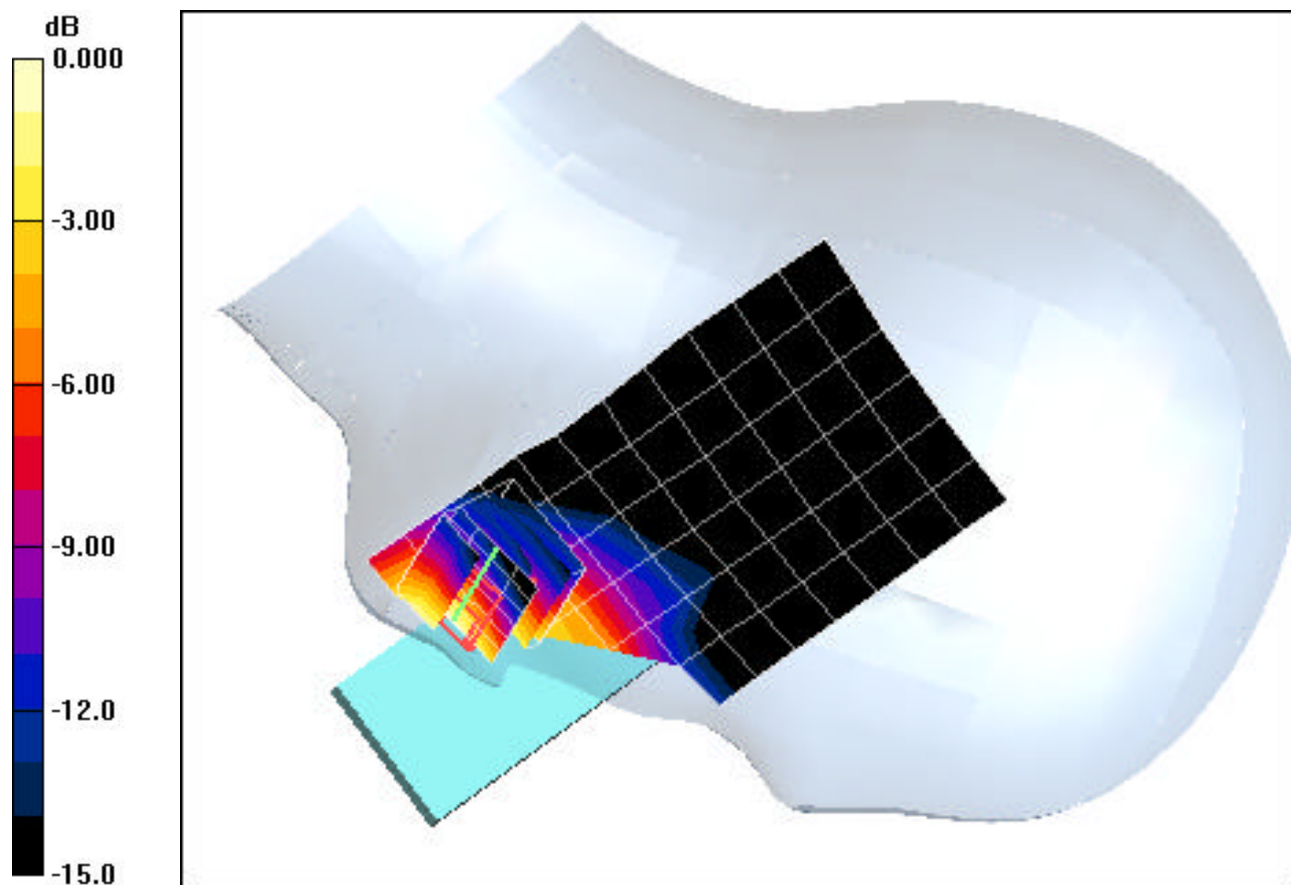
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 3.04 V/m

Peak SAR (extrapolated) = 1.71 W/kg

SAR(1 g) = 1.000 mW/g; SAR(10 g) = 0.532 mW/g



0 dB = 1.27mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M305; Type: Tri Mode Phone with Bluetooth; Serial: FE-037-E; Conducted Power: 25.0 dBm

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

Medium: 1900 Brain ($\sigma = 1.45$ mho/m, $\epsilon_r = 38.95$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 03-15-2007; Ambient Temp: 23.1°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN3561; ConvF(6.99, 6.99, 6.99); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Sub; Type: SAM 4.0; Serial: TP:1357

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

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

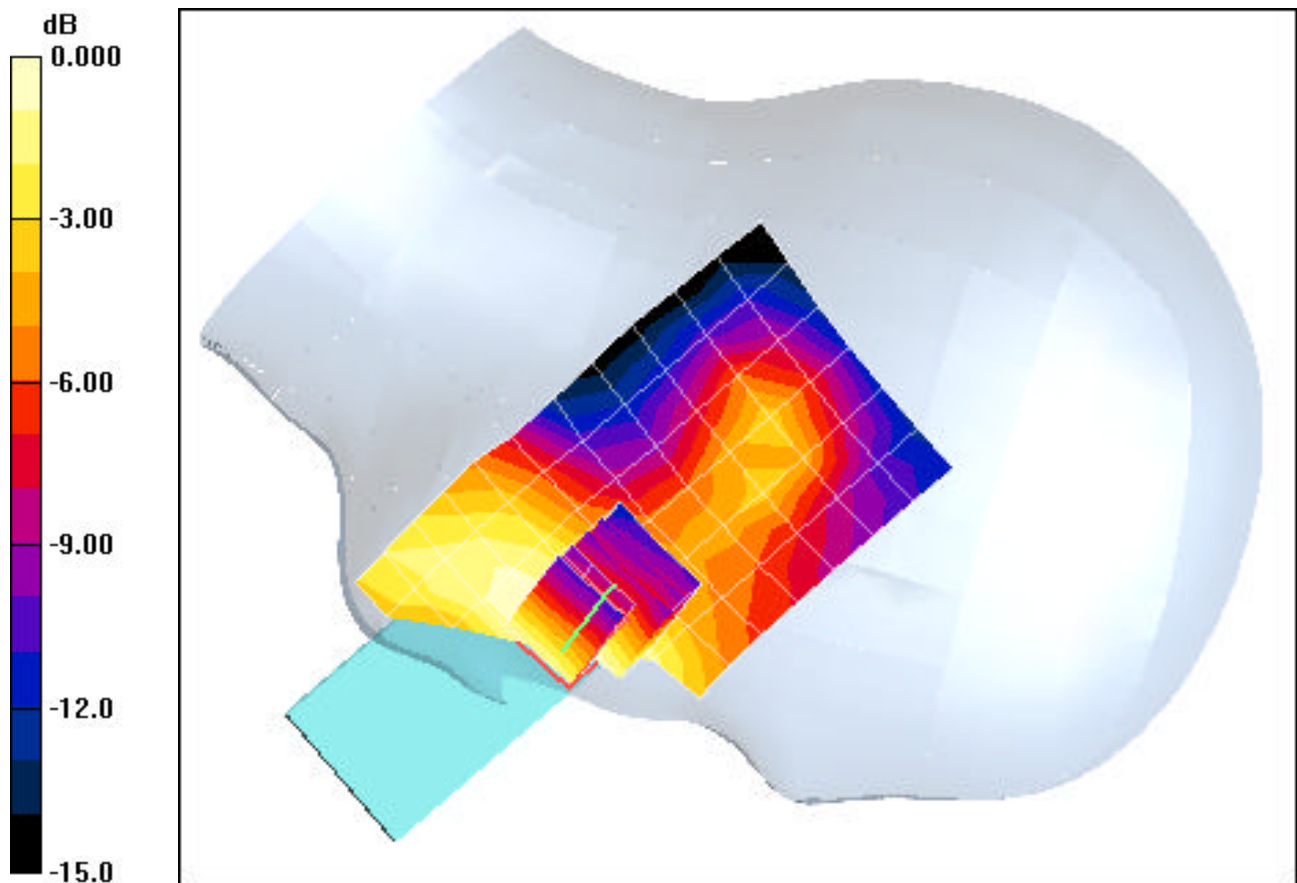
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 5.39 V/m

Peak SAR (extrapolated) = 0.132 W/kg

SAR(1 g) = 0.094 mW/g; SAR(10 g) = 0.064 mW/g



0 dB = 0.105mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M305; Type: Tri Mode Phone with Bluetooth; Serial: FE-037-E; Conducted Power: 26.0 dBm

Communication System: AMPS; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: 835 Muscle ($\sigma = 0.95$ mho/m, $\epsilon_r = 53.27$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 03-16-2007; Ambient Temp: 23.1°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN3561; ConvF(7.92, 7.92, 7.92); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197

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

Mode: AMPS, Body SAR, Back side, Mid.ch, Standard Battery

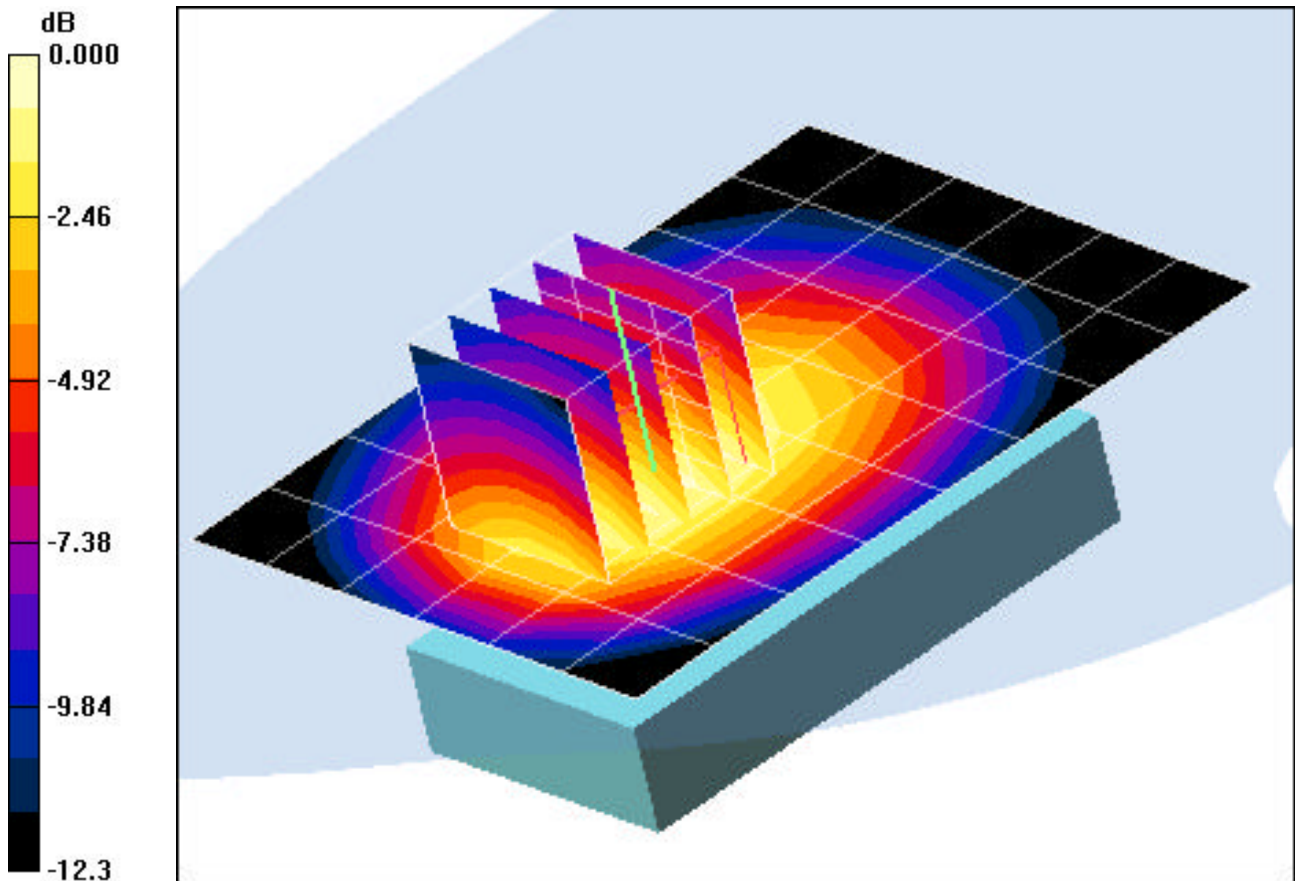
Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 6.52 V/m

Peak SAR (extrapolated) = 0.494 W/kg

SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.267 mW/g



0 dB = 0.423mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M305; Type: Tri Mode Phone with Bluetooth; Serial: FE-037-E; Conducted Power: 25.0 dBm

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

Medium: 835 Muscle ($\sigma = 0.95$ mho/m, $\epsilon_r = 53.27$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 03-16-2007; Ambient Temp: 23.1°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN3561; ConvF(7.92, 7.92, 7.92); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197

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

Mode: CDMA, Body SAR, Back side, Mid.ch, Standard Battery

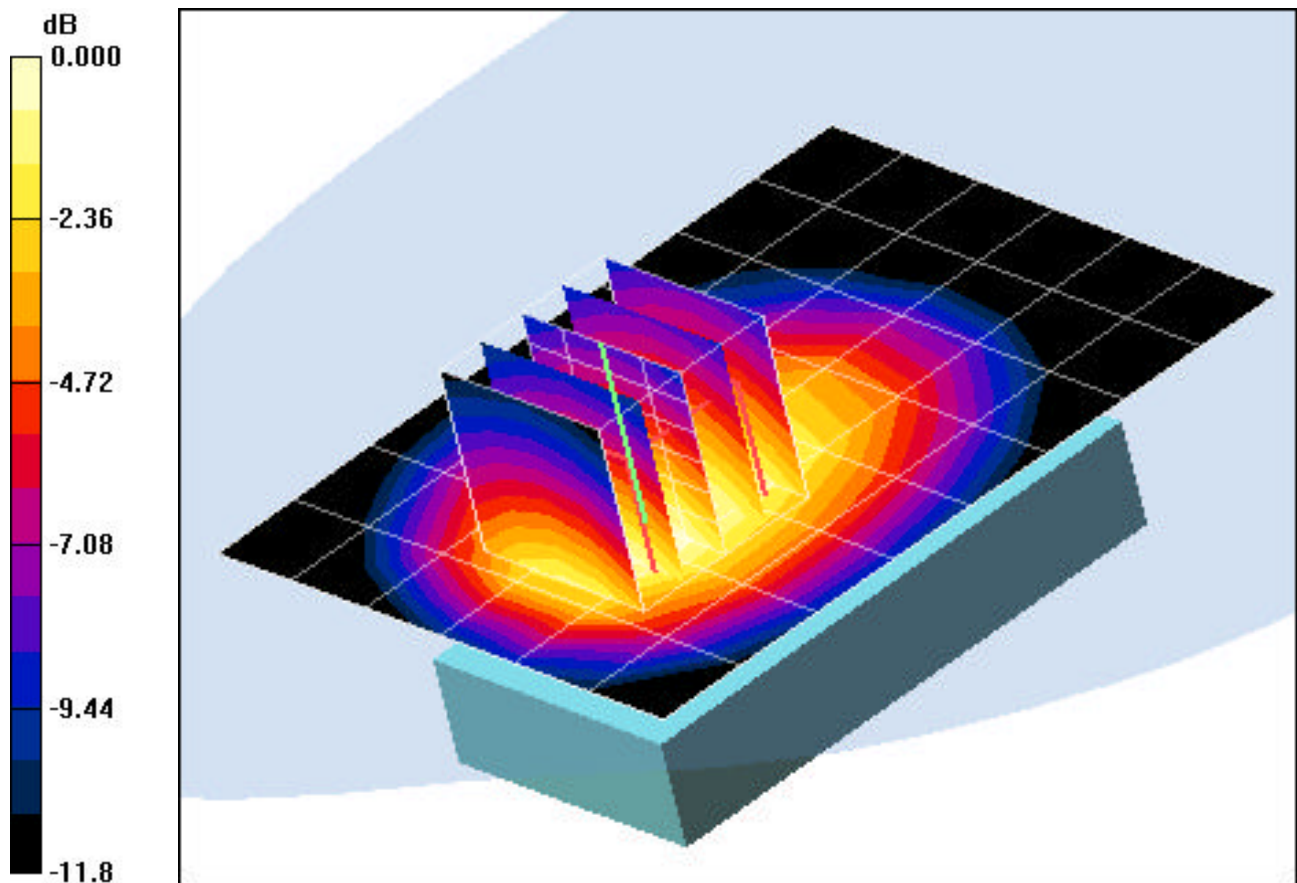
Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 4.25 V/m

Peak SAR (extrapolated) = 0.436 W/kg

SAR(1 g) = 0.323 mW/g; SAR(10 g) = 0.225 mW/g



0 dB = 0.360mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M305; Type: Tri Mode Phone with Bluetooth; Serial: FE-037-E; Conducted Power: 25.0 dBm

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

Medium: 1900 Muscle ($\sigma = 1.58$ mho/m, $\epsilon_r = 54.87$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 03-16-2007; Ambient Temp: 23.5°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3561; ConvF(6.47, 6.47, 6.47); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Sub; Type: SAM 4.0; Serial: TP:1357

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

Mode: PCS, Body SAR, Back side, Mid.ch, Standard Battery

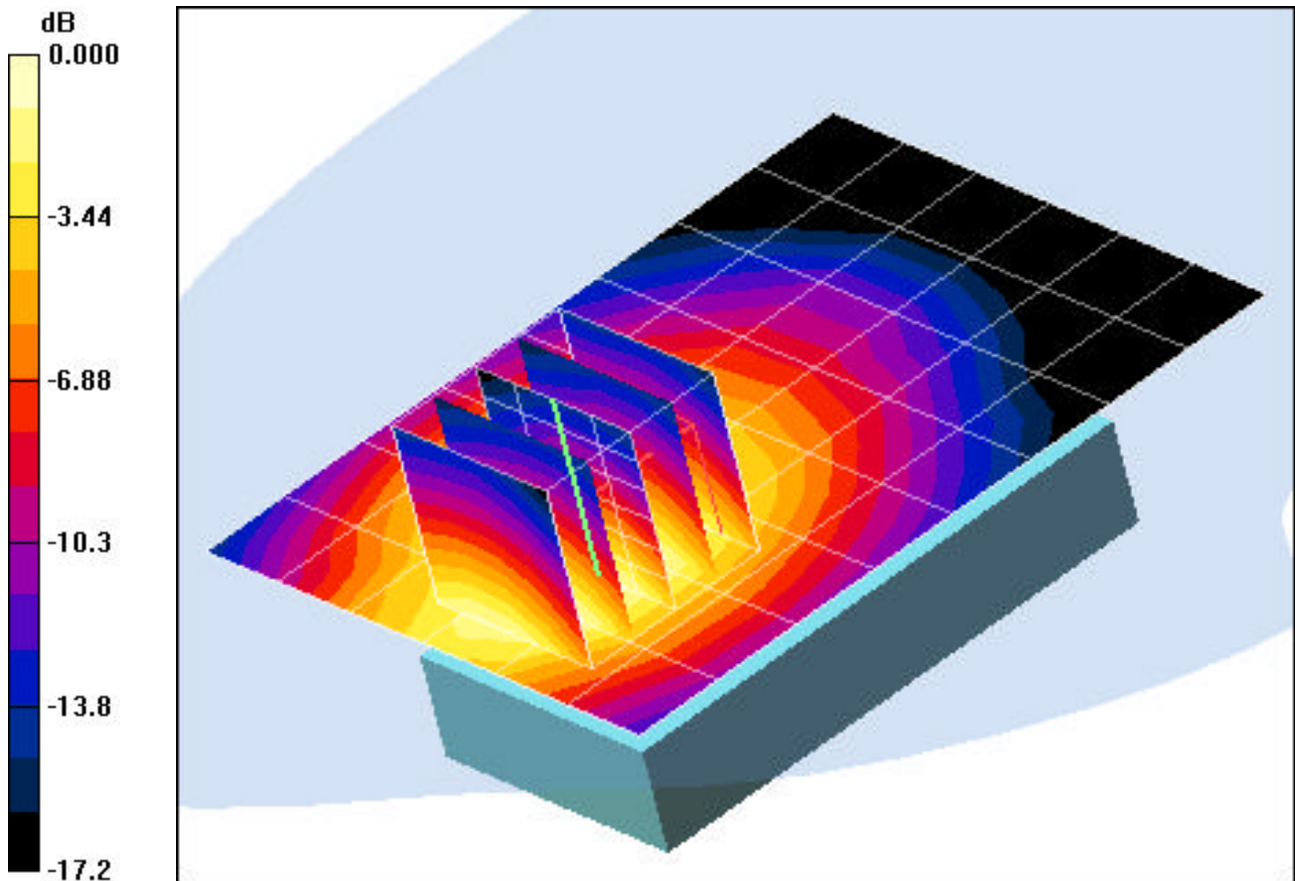
Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 3.07 V/m

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.571 mW/g; SAR(10 g) = 0.322 mW/g



0 dB = 0.686mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M305; Type: Tri Mode Phone with Bluetooth; Serial: FE-037-E; Conducted Power: 26.0 dBm

Communication System: AMPS; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.88$ mho/m, $\epsilon_r = 40.01$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 03-15-2007; Ambient Temp: 23.6°C; Tissue Temp: 21.3°C

Probe: EX3DV4 - SN3561; ConvF(7.94, 7.94, 7.94); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197

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

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

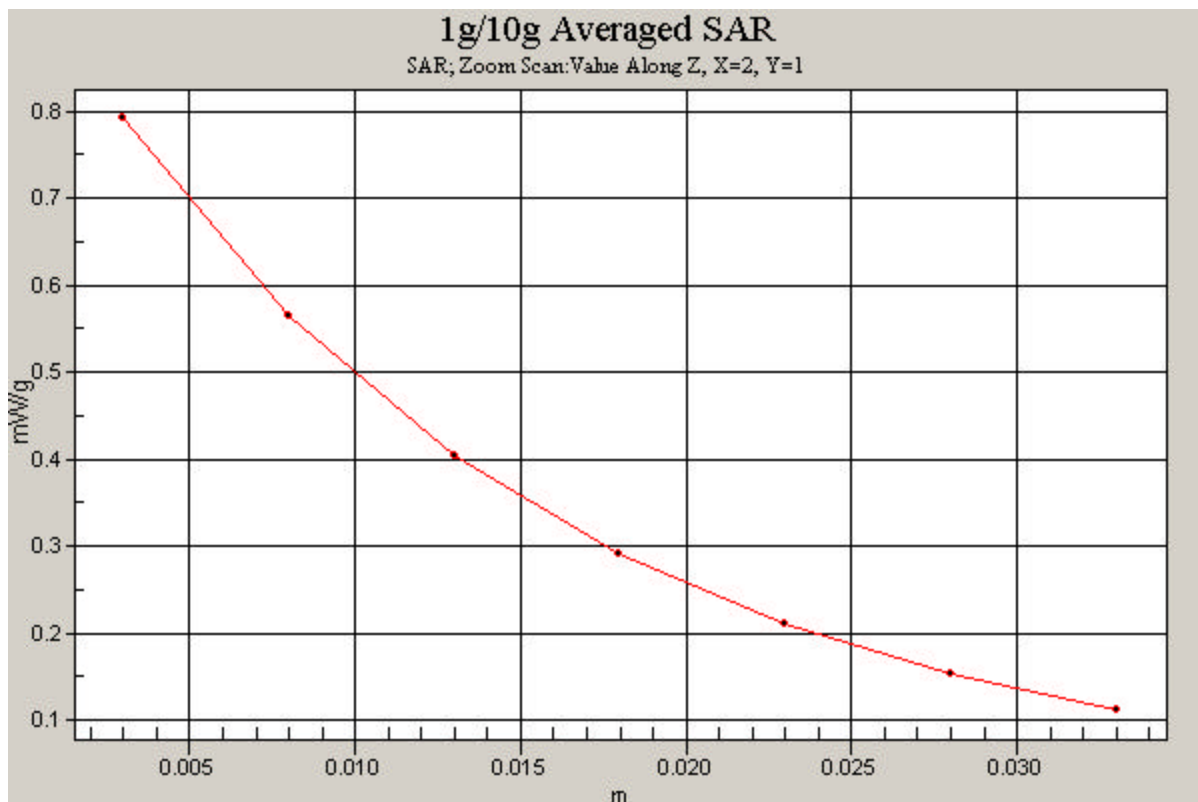
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 3.57 V/m

Peak SAR (extrapolated) = 1.00 W/kg

SAR(1 g) = 0.657 mW/g; SAR(10 g) = 0.409 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M305; Type: Tri Mode Phone with Bluetooth; Serial: FE-037-E; Conducted Power: 25.0 dBm

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

Medium: 1900 Brain ($\sigma = 1.45$ mho/m, $\epsilon_r = 38.95$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 03-16-2007; Ambient Temp: 23.4°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN3561; ConvF(6.99, 6.99, 6.99); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Sub; Type: SAM 4.0; Serial: TP:1357

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

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

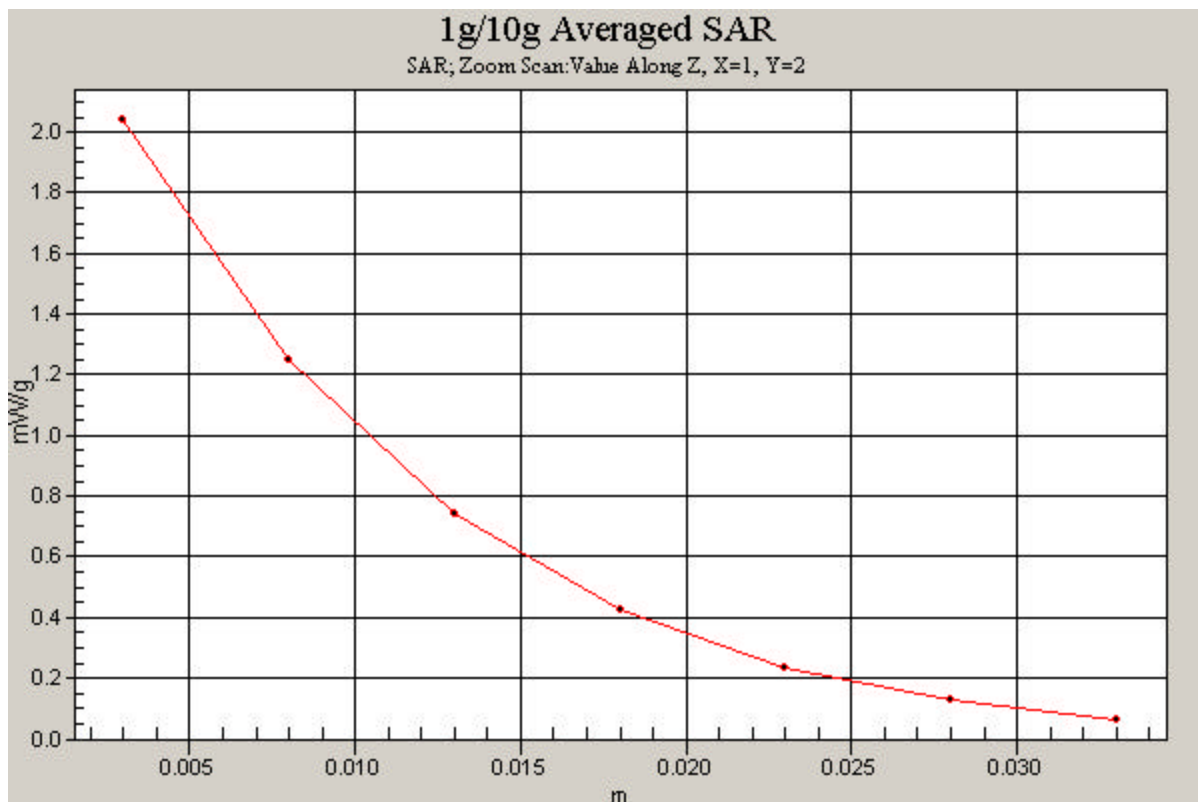
Area Scan (7x14x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 3.91 V/m

Peak SAR (extrapolated) = 2.74 W/kg

SAR(1 g) = 1.46 mW/g; SAR(10 g) = 0.667 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M305; Type: Tri Mode Phone with Bluetooth; Serial: FE-037-E; Conducted Power: 26.0 dBm

Communication System: AMPS; Frequency: 836.52 MHz; Duty Cycle: 1:1

Medium: 835 Muscle ($\sigma = 0.95$ mho/m, $\epsilon_r = 53.27$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 03-16-2007; Ambient Temp: 23.1°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN3561; ConvF(7.92, 7.92, 7.92); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Main; Type: SAM 4.0; Serial: TP:1197

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

Mode: AMPS, Body SAR, Back side, Mid.ch, Standard Battery

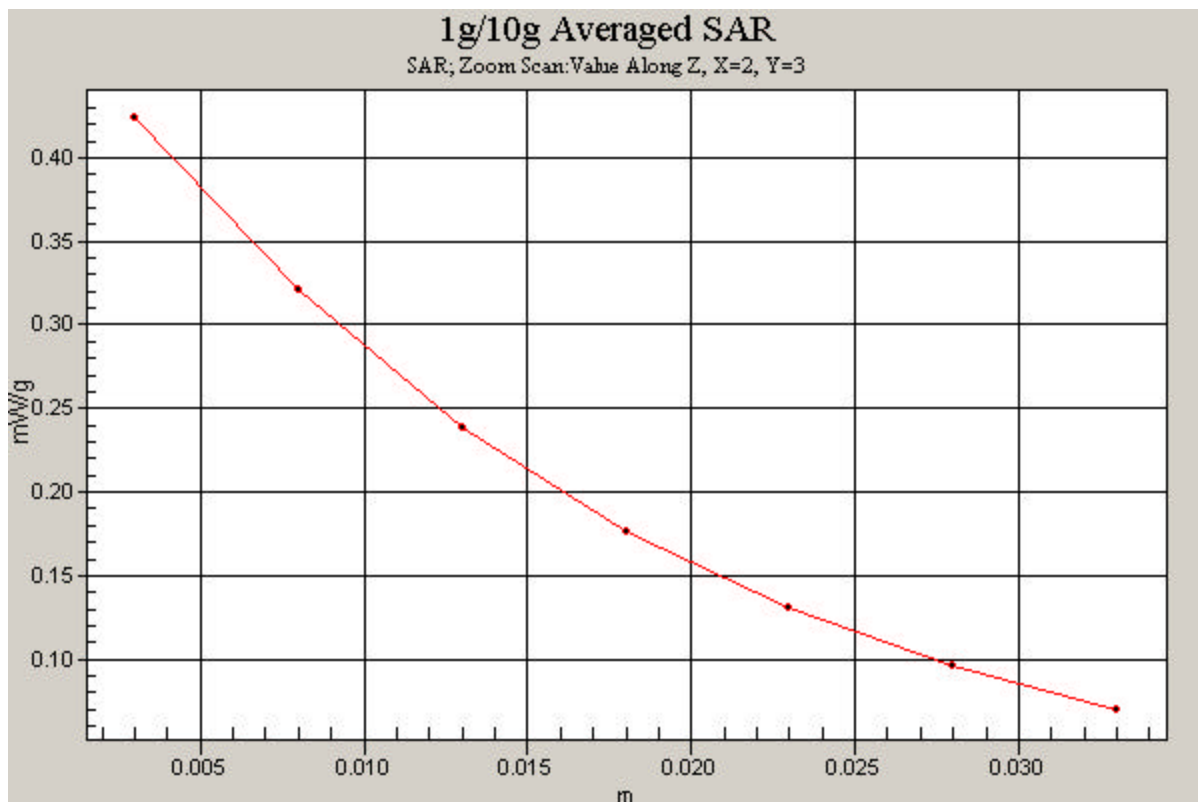
Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 6.52 V/m

Peak SAR (extrapolated) = 0.494 W/kg

SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.267 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: SPH-M305; Type: Tri Mode Phone with Bluetooth; Serial: FE-037-E; Conducted Power: 25.0 dBm

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

Medium: 1900 Muscle ($\sigma = 1.58$ mho/m, $\epsilon_r = 54.87$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 03-16-2007; Ambient Temp: 23.5°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3561; ConvF(6.47, 6.47, 6.47); Calibrated: 11/23/2006

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn649; Calibrated: 1/23/2007

Phantom: SAM Sub; Type: SAM 4.0; Serial: TP:1357

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

Mode: PCS, Body SAR, Back side, Mid.ch, Standard Battery

Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 3.07 V/m

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.571 mW/g; SAR(10 g) = 0.322 mW/g

