

PCTEST ENGINEERING LABORATORY, INC.

DUT: D835V2 - SN4d047; Type: 835MHz SAR Validation Dipole ; Serial: 4d047

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 39.75$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 09-18-2007; Ambient Temp: 23.2°C; Tissue Temp: 21.5°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

835MHz Dipole Validation

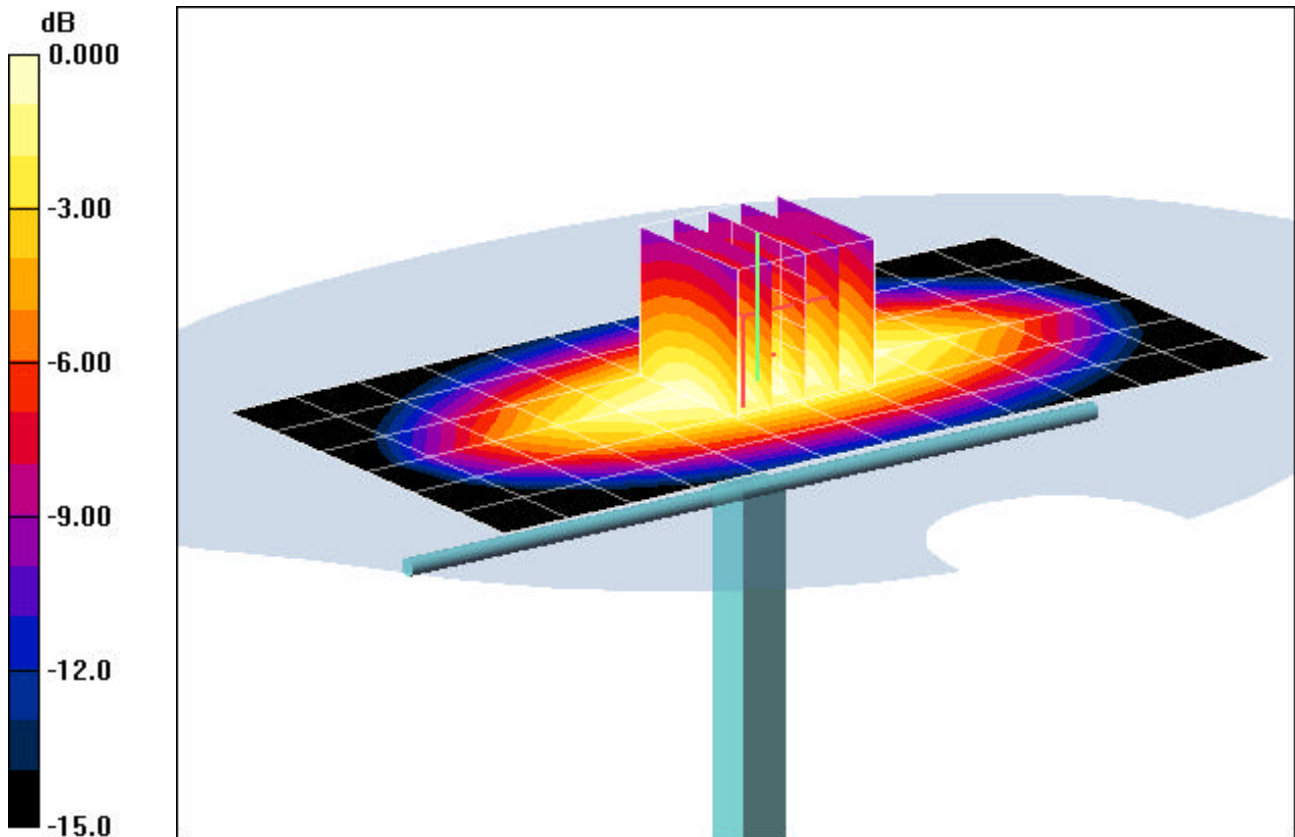
Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

Input Power = 24.0 dBm (250 mW)

SAR(1 g) = 2.42 mW/g; SAR(10 g) = 1.6 mW/g

Target SAR(1g) = 2.29 mW/g; Deviation = +5.68 %



0 dB = 2.50mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: D1900V2 - SN5d080; Type: 1900MHz SAR Validation Dipole; Serial: 5d080

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 Brain ($\sigma = 1.37$ mho/m, $\epsilon_r = 41.65$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 09-19-2007; Ambient Temp: 22.4°C; Tissue Temp: 21.8°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

1900MHz Dipole Validation

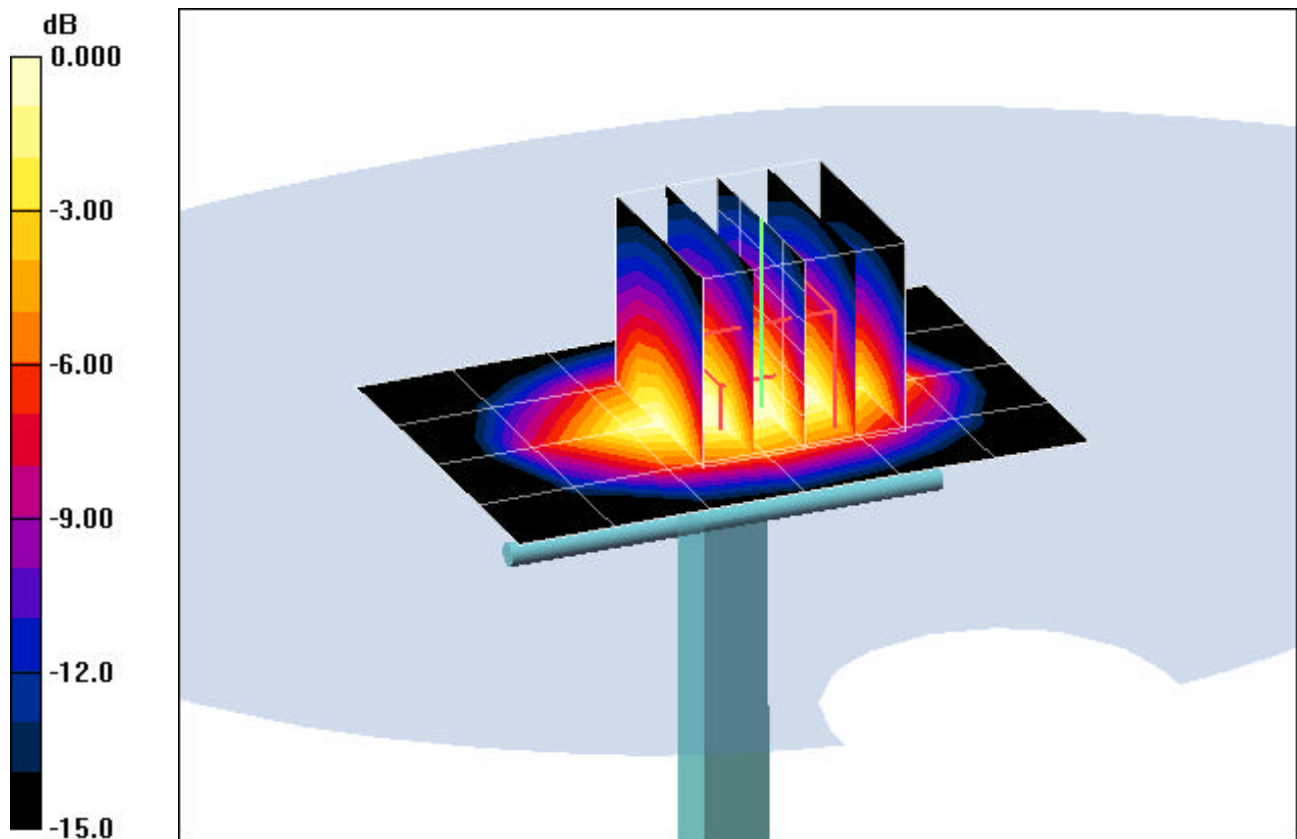
Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

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

Input Power = 20.0 dBm (100 mW)

SAR(1 g) = 3.94 mW/g; SAR(10 g) = 2.03 mW/g

Target SAR(1g) = 3.77 mW/g; Deviation = +4.51 %



0 dB = 4.00mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Dipole 835 MHz; Type: D835V2; Serial: 4d047

Communication System: CW; Frequency: 835 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.88$ mho/m, $\epsilon_r = 42.71$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.5 cm

Test Date: 10-08-2007; Ambient Temp: 22.6°C; Tissue Temp: 21.1°C

Probe: EX3DV4 - SN3550; ConvF(7.98, 7.98, 7.98); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/29/2007

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

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

835MHz Dipole Validation

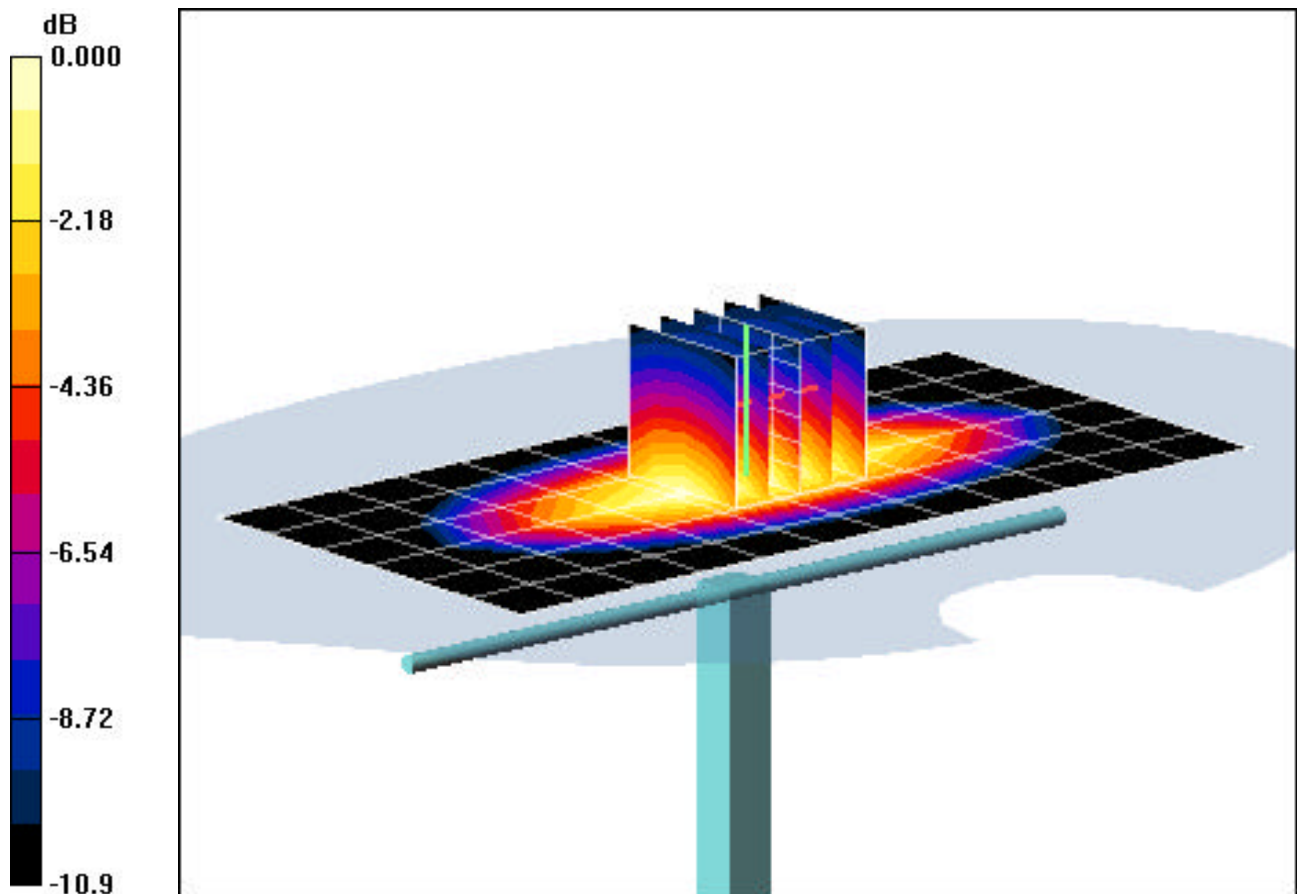
Area Scan (7x13x1): Measurement grid: dx=15mm, dy=15mm

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

Input Power = 24.0 dBm (250 mW)

SAR(1 g) = 2.36 mW/g; SAR(10 g) = 1.53 mW/g

Target SAR(1g) = 2.25 mW/g; Deviation = 3.06 %



0 dB = 2.77mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Dipole 1900 MHz; Type: D1900V2; Serial: 502

Communication System: CW; Frequency: 1900 MHz; Duty Cycle: 1:1

Medium: 1900 Brain ($\sigma = 1.34$ mho/m, $\epsilon_r = 38.43$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.0 cm

Test Date: 10-09-2007; Ambient Temp: 23°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN3550; ConvF(6.74, 6.74, 6.74); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/29/2007

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

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

1900MHz Dipole Validation

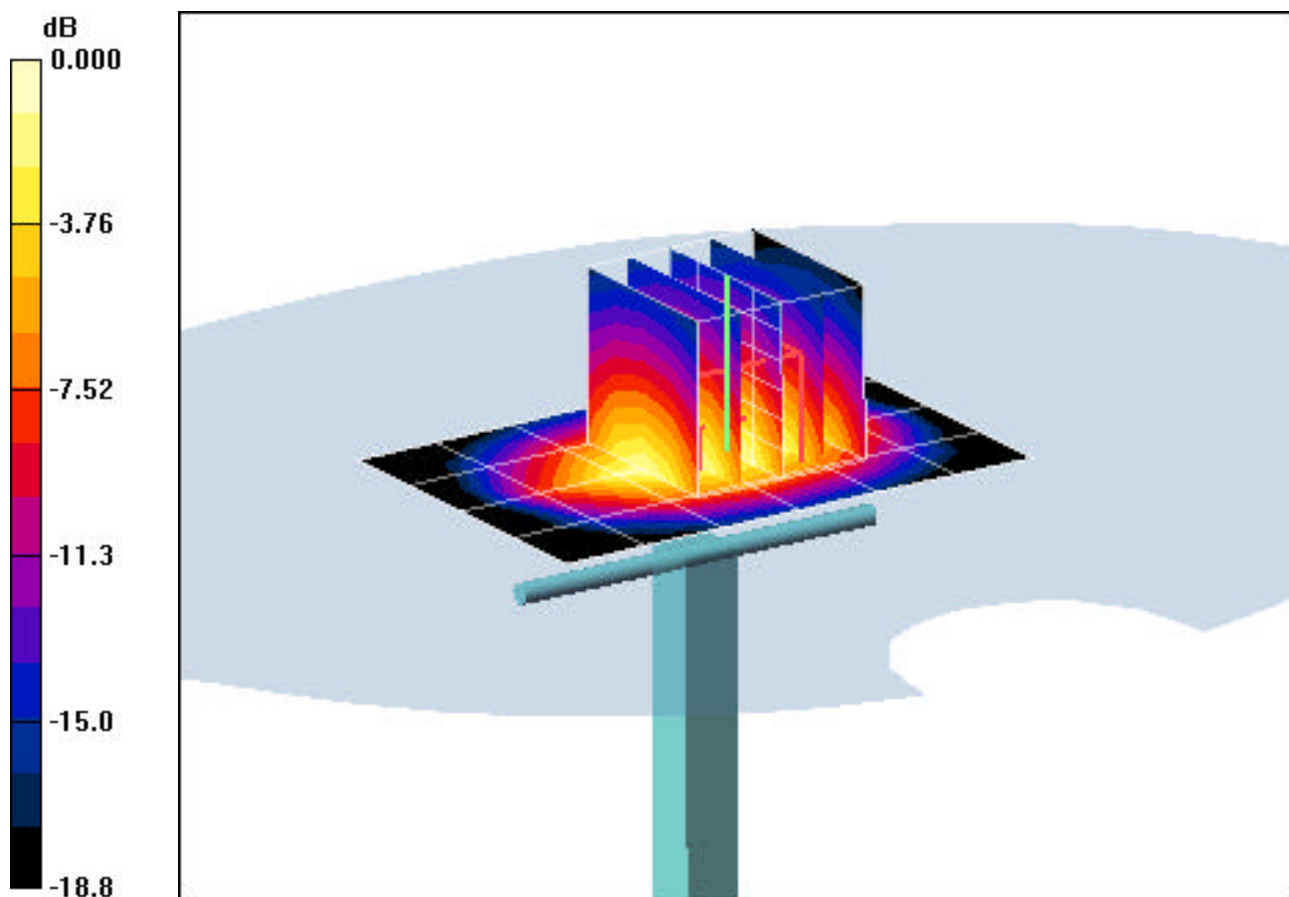
Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

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

Input Power = 20.0 dBm (100 mW)

SAR(1 g) = 3.69 mW/g; SAR(10 g) = 1.9 mW/g

Target SAR(1g) = 3.75 mW/g; Deviation = -1.60 %



0 dB = 4.59mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 39.75$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 09-18-2007; Ambient Temp: 23.2°C; Tissue Temp: 21.5°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-1114

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

Mode: GSM850, Right Head, Slide In, Touch, Low.ch

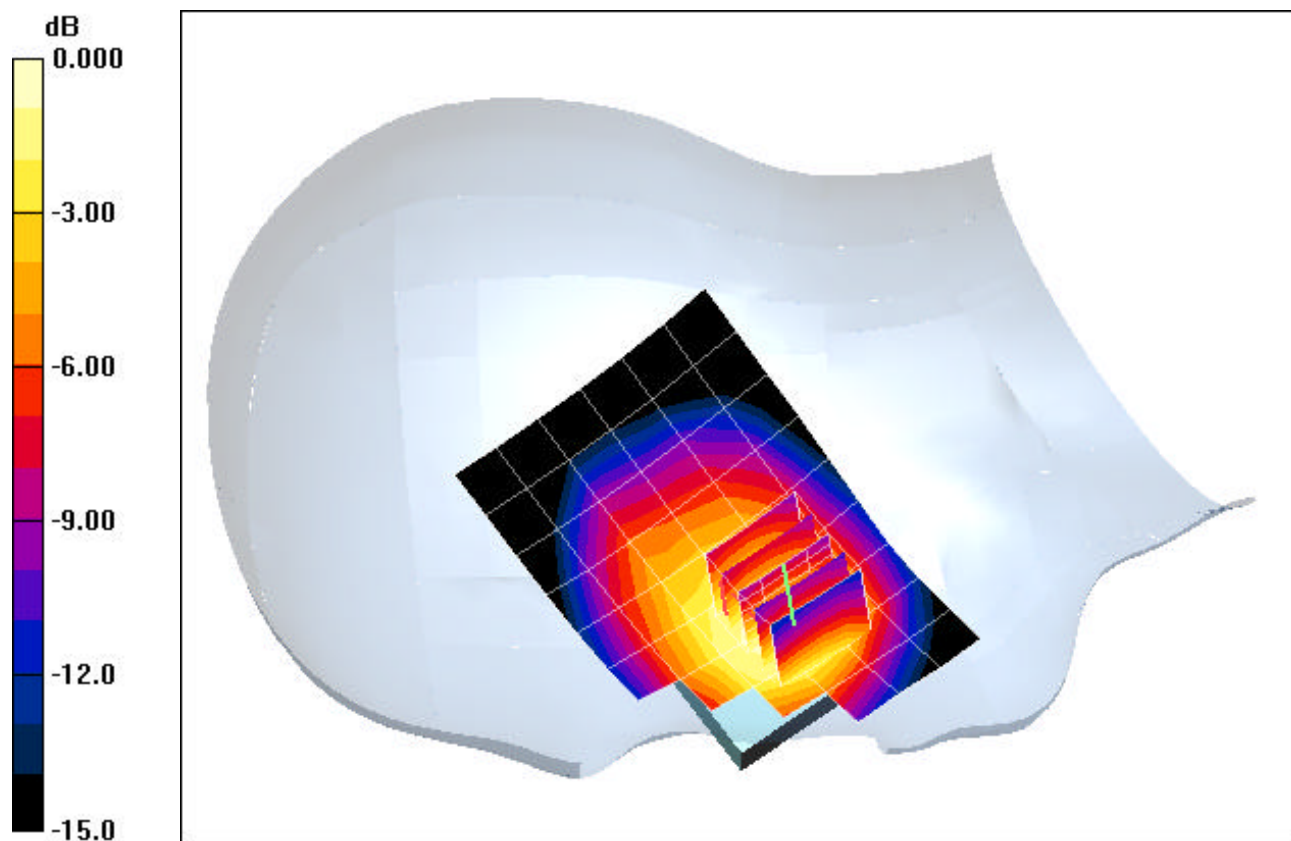
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 9.51 V/m

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.904 mW/g; SAR(10 g) = 0.625 mW/g



0 dB = 1.00mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 39.75$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 09-18-2007; Ambient Temp: 23.2°C; Tissue Temp: 21.5°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-1114

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

Mode: GSM850, Right Head, Slide In, Tilt, Mid.ch

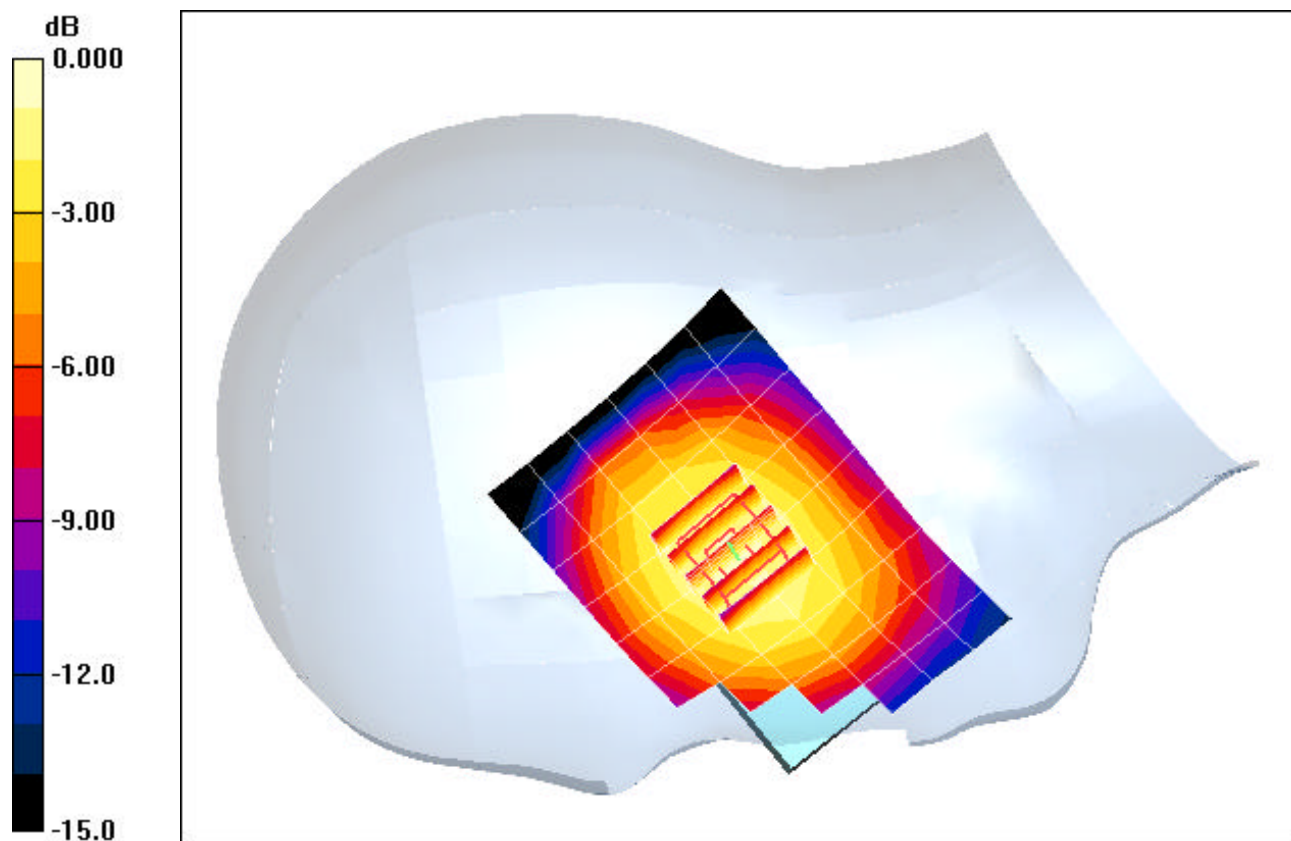
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 14.3 V/m

Peak SAR (extrapolated) = 0.394 W/kg

SAR(1 g) = 0.321 mW/g; SAR(10 g) = 0.242 mW/g



0 dB = 0.400mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 39.75$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 09-18-2007; Ambient Temp: 23.2°C; Tissue Temp: 21.5°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-1114

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

Mode: GSM850, Right Head, Slide Out, Touch, Mid.ch

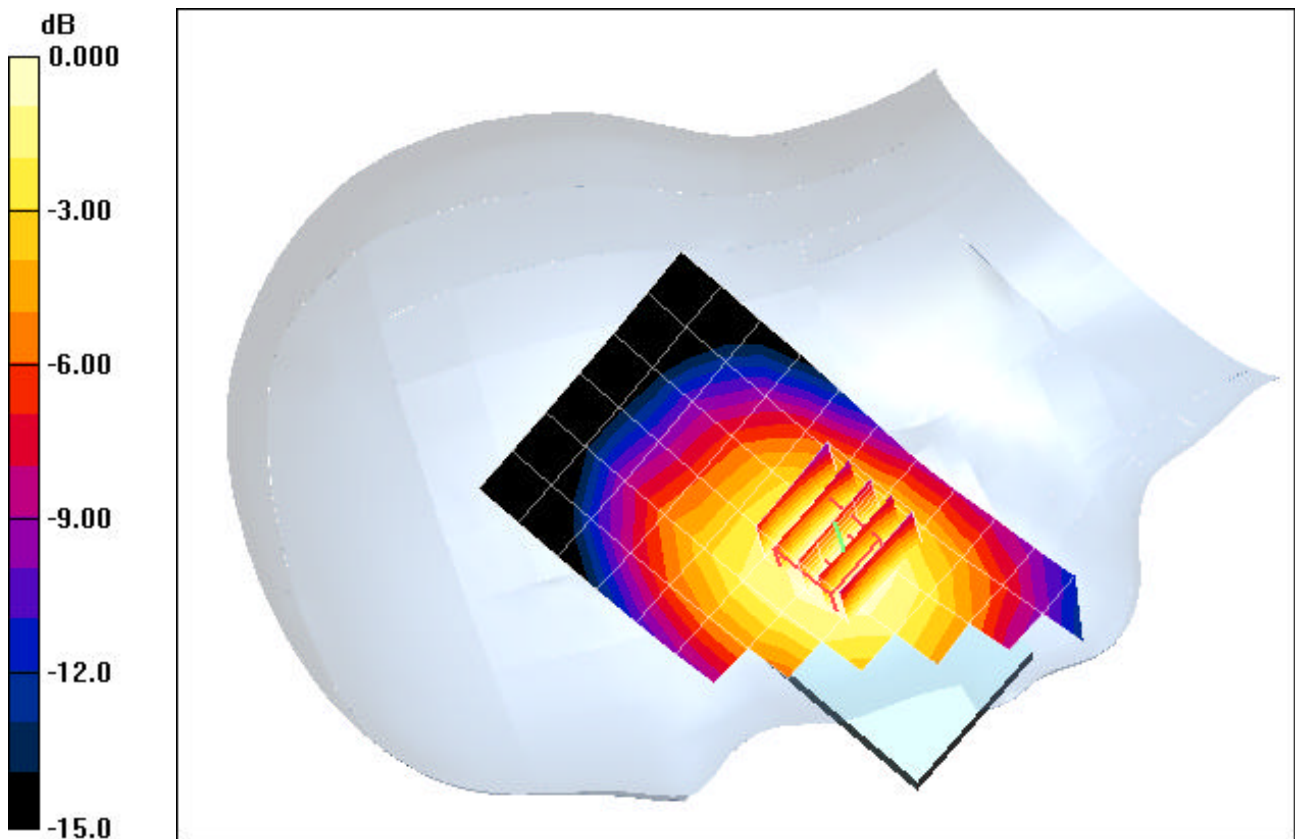
Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 6.53 V/m

Peak SAR (extrapolated) = 0.626 W/kg

SAR(1 g) = 0.474 mW/g; SAR(10 g) = 0.345 mW/g



0 dB = 0.500mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 39.75$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 09-18-2007; Ambient Temp: 23.2°C; Tissue Temp: 21.5°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-1114

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

Mode: GSM850, Right Head, Slide Out, Tilt, Mid.ch

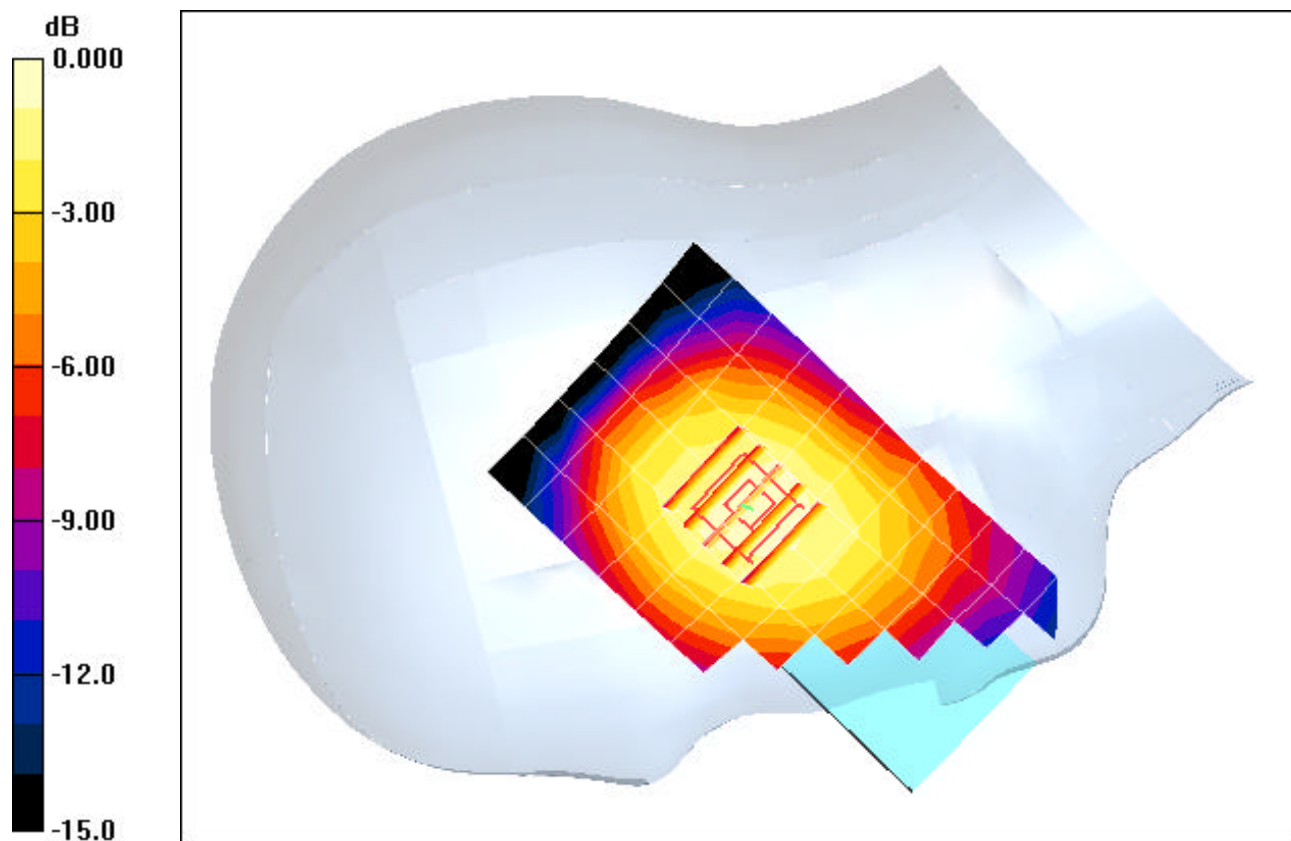
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Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 12.5 V/m

Peak SAR (extrapolated) = 0.320 W/kg

SAR(1 g) = 0.264 mW/g; SAR(10 g) = 0.200 mW/g



0 dB = 0.300mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 39.75$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-18-2007; Ambient Temp: 23.2°C; Tissue Temp: 21.5°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-1114

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

Mode: GSM850, Left Head, Slide In, Touch, Mid.ch

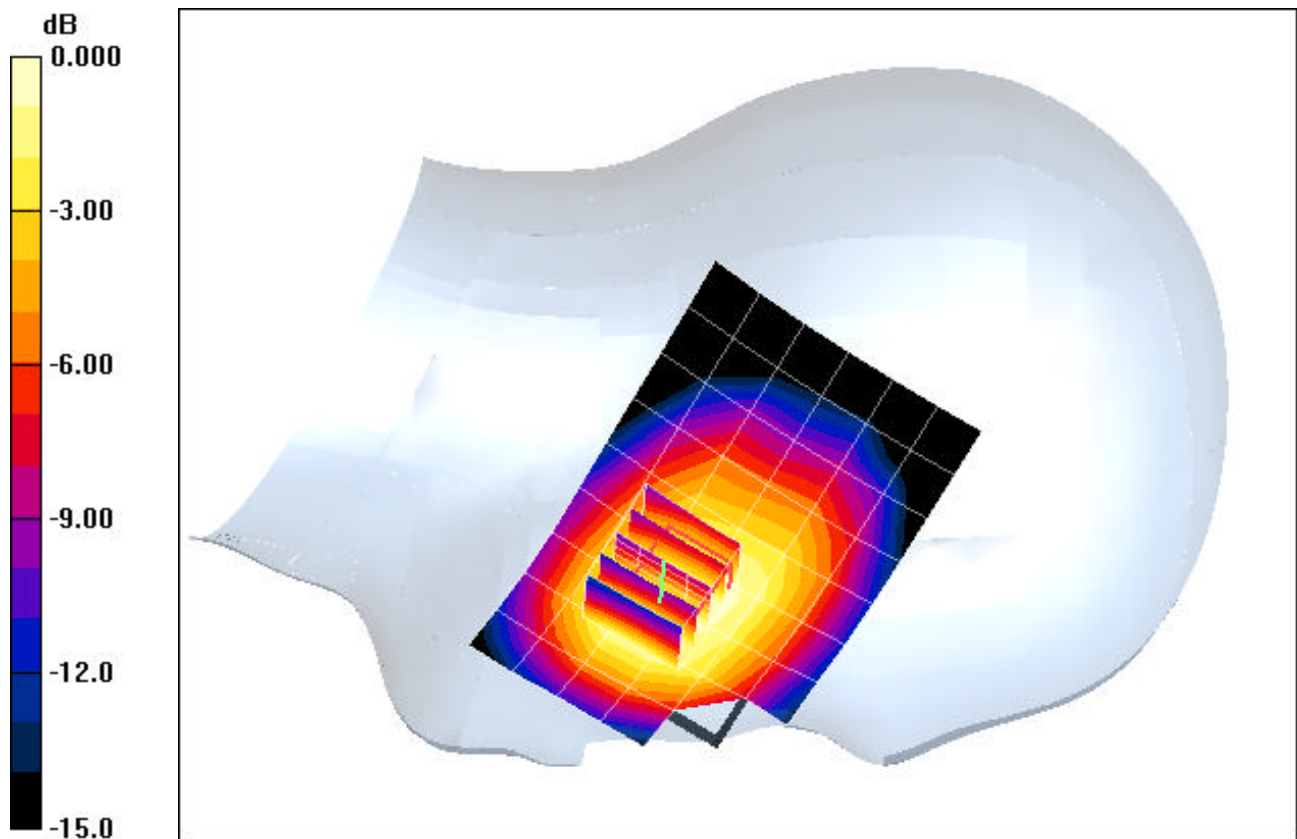
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 8.60 V/m

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.795 mW/g; SAR(10 g) = 0.533 mW/g



0 dB = 0.800mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 39.75$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-18-2007; Ambient Temp: 23.2°C; Tissue Temp: 21.5°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-1114

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

Mode: GSM850, Left Head, Slide In, Tilt, Mid.ch

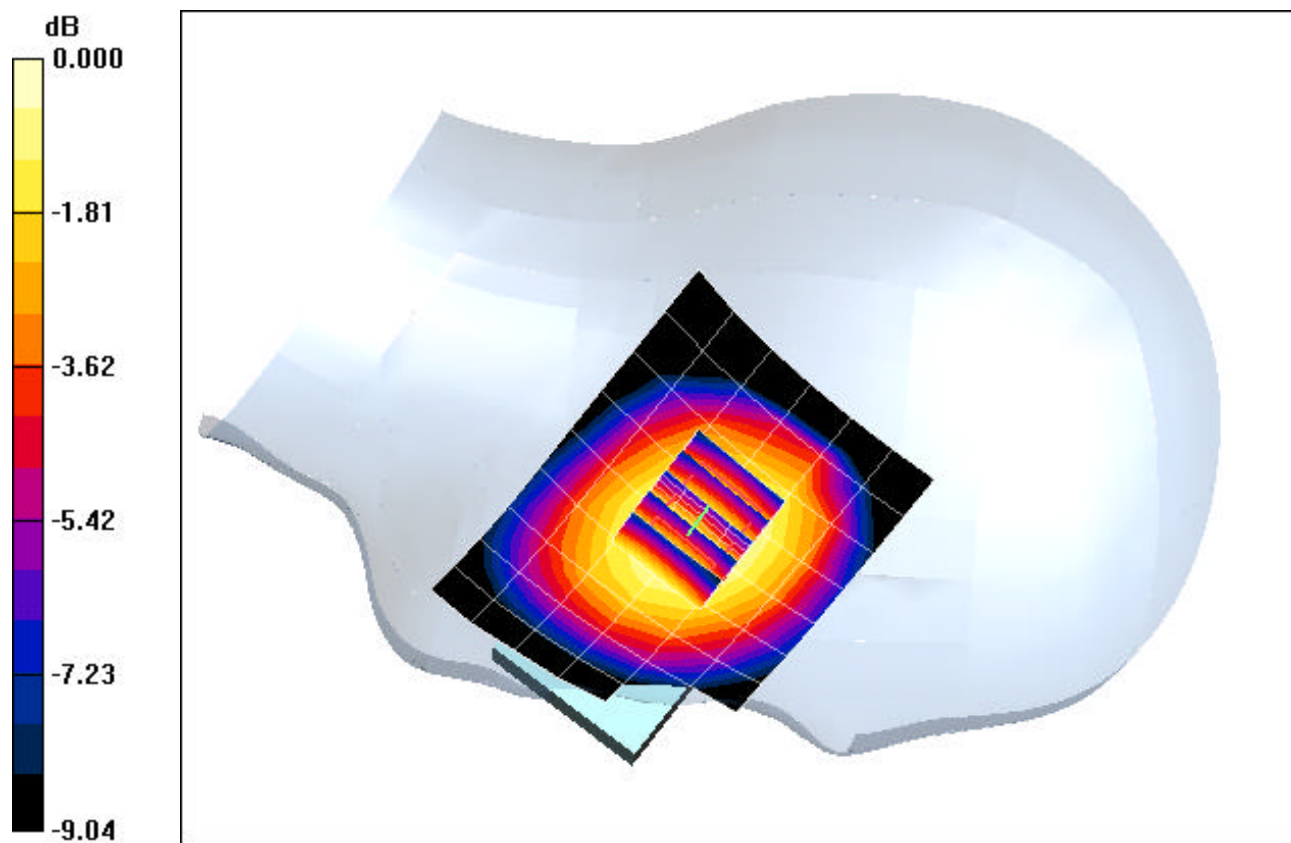
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 15.0 V/m

Peak SAR (extrapolated) = 0.417 W/kg

SAR(1 g) = 0.333 mW/g; SAR(10 g) = 0.251 mW/g



0 dB = 0.366mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 39.75$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-18-2007; Ambient Temp: 23.2°C; Tissue Temp: 21.5°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-1114

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

Mode: GSM850, Left Head, Slide Out, Touch, Mid.ch

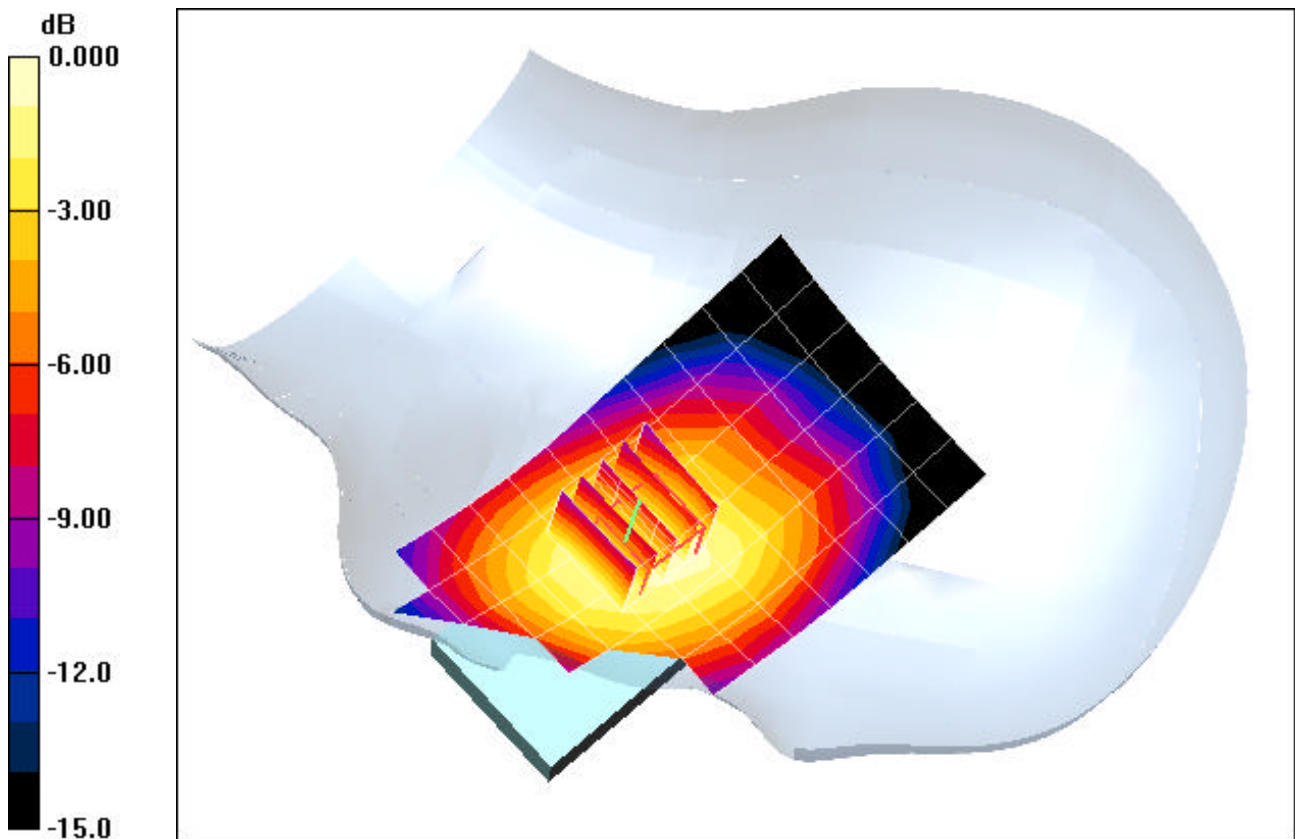
Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 7.16 V/m

Peak SAR (extrapolated) = 0.583 W/kg

SAR(1 g) = 0.446 mW/g; SAR(10 g) = 0.324 mW/g



0 dB = 0.500mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: GSM850; Frequency: 836.6 MHz; Duty Cycle: 1:8.3

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 39.75$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-18-2007; Ambient Temp: 23.2°C; Tissue Temp: 21.5°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-1114

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

Mode: GSM850, Left Head, Slide Out, Tilt, Mid.ch

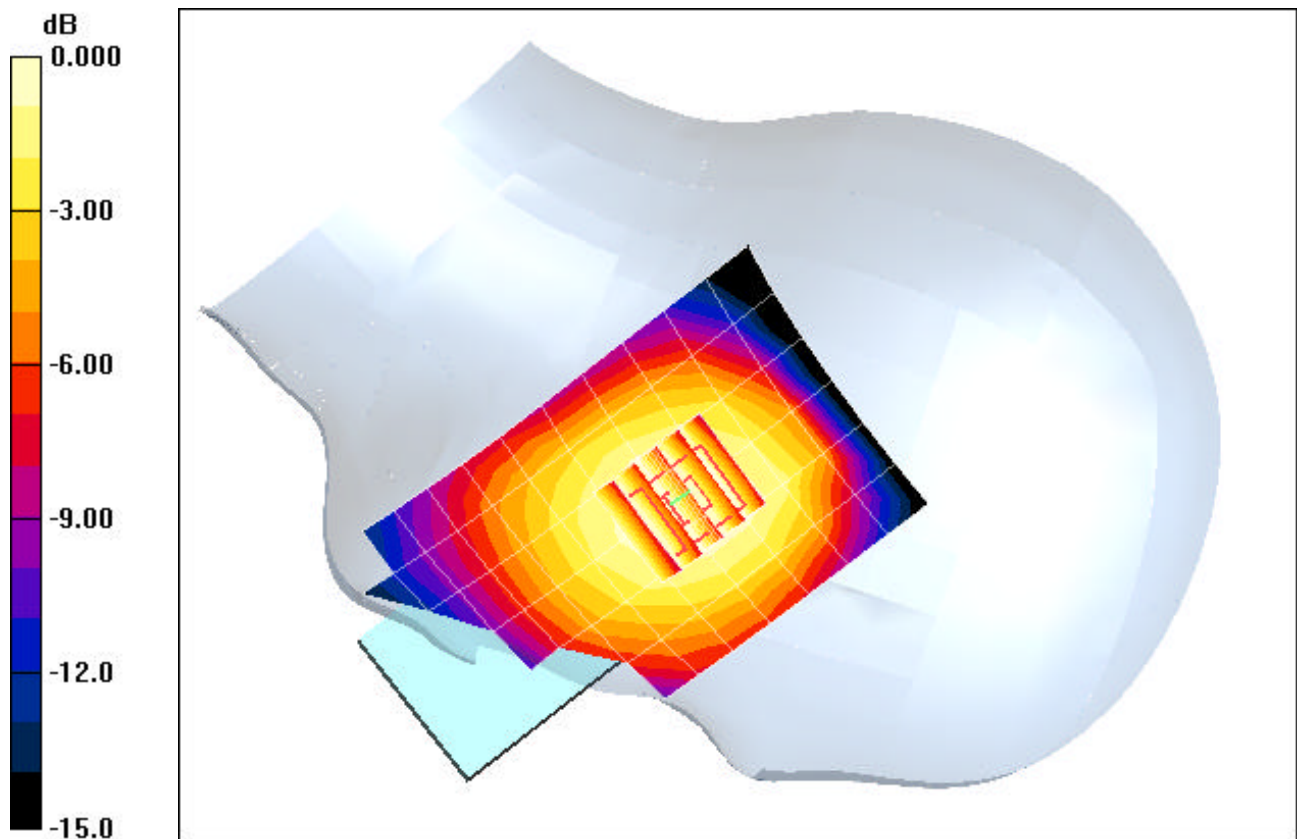
Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 14.3 V/m

Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.287 mW/g; SAR(10 g) = 0.215 mW/g



0 dB = 0.300mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: WCDMA850; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 39.75$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 09-18-2007; Ambient Temp: 23.2°C; Tissue Temp: 21.5°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-1114

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

Mode: WCDMA850, Right Head, Slide In, Touch, Mid.ch

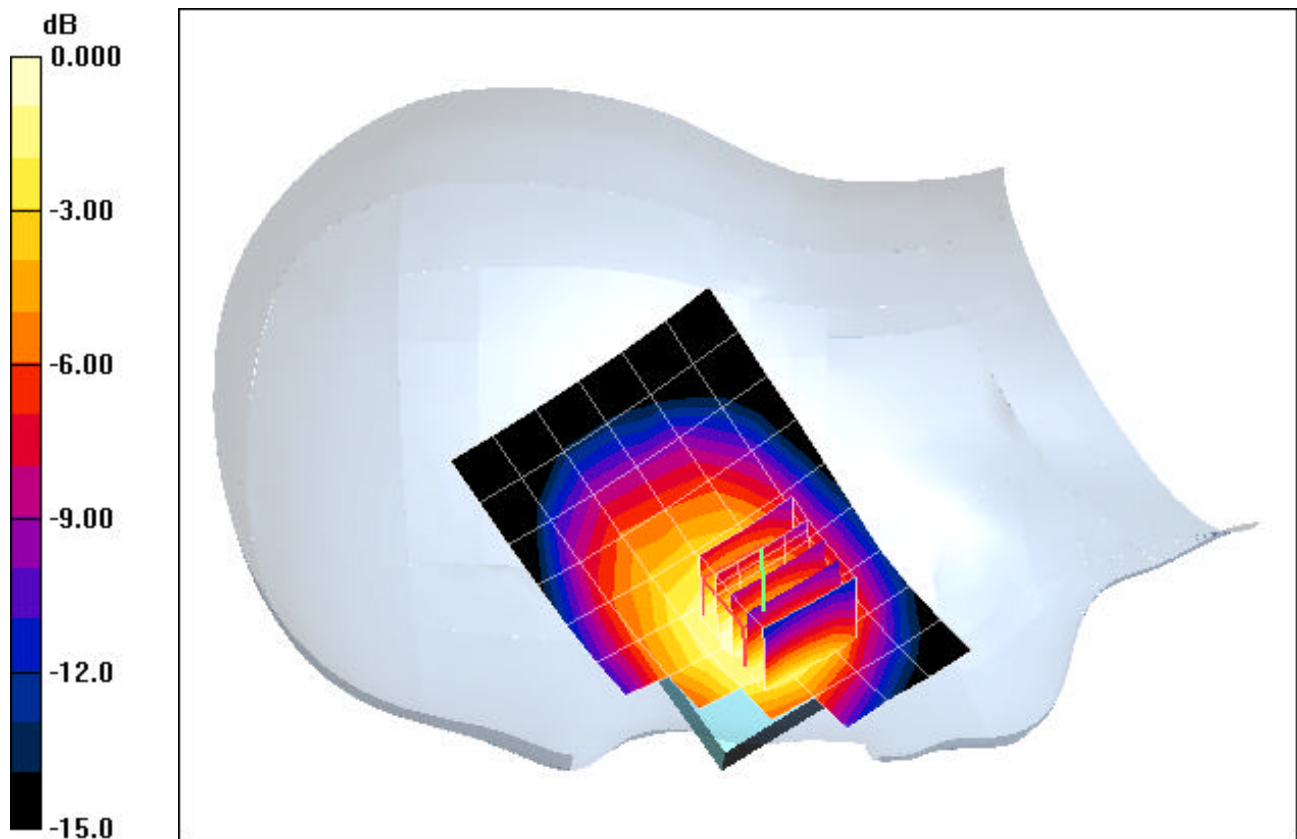
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 7.60 V/m

Peak SAR (extrapolated) = 0.730 W/kg

SAR(1 g) = 0.556 mW/g; SAR(10 g) = 0.382 mW/g



0 dB = 0.600mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: WCDMA850; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 39.75$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 09-18-2007; Ambient Temp: 23.2°C; Tissue Temp: 21.5°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-1114

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

Mode: WCDMA850, Right Head, Slide In, Tilt, Mid.ch

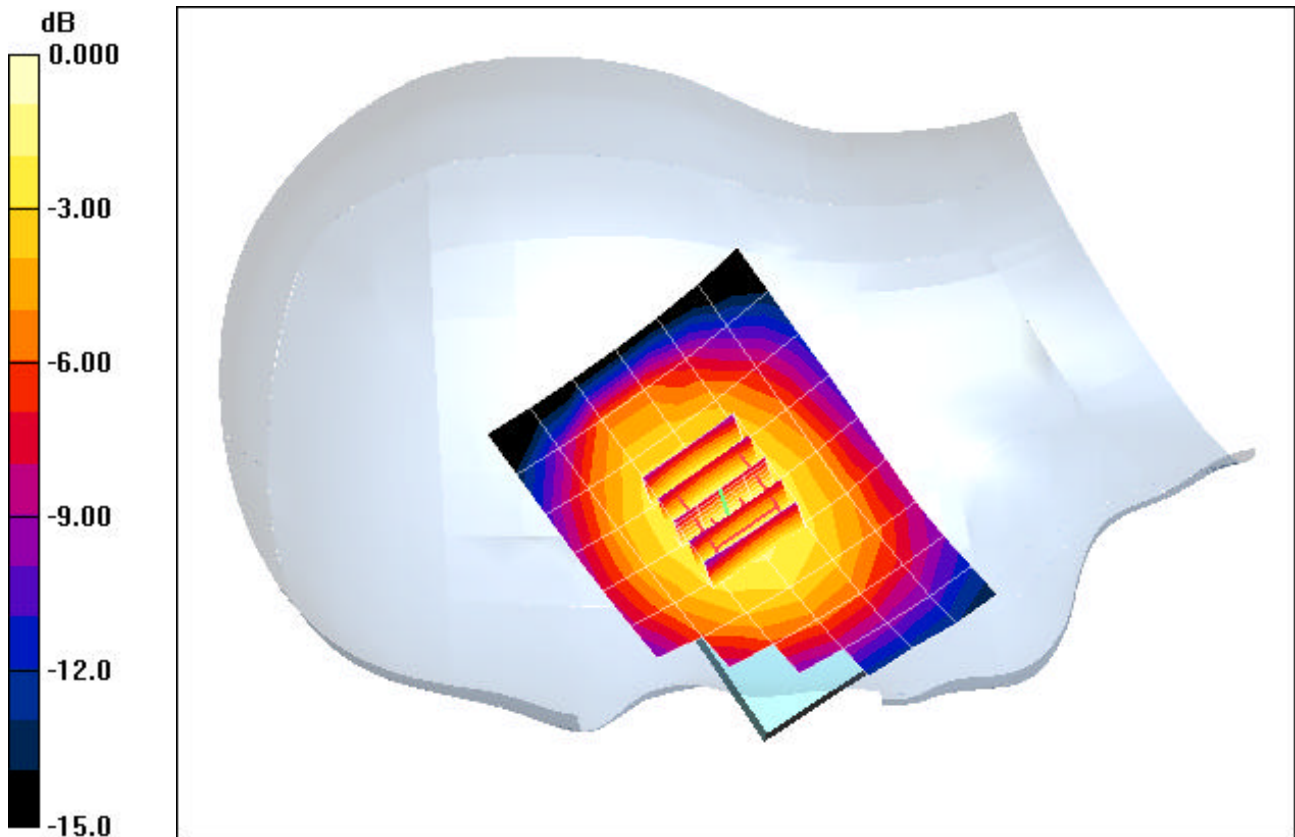
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11.8 V/m

Peak SAR (extrapolated) = 0.255 W/kg

SAR(1 g) = 0.208 mW/g; SAR(10 g) = 0.157 mW/g



0 dB = 0.300mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: WCDMA850; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 39.75$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 09-18-2007; Ambient Temp: 23.2°C; Tissue Temp: 21.5°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-1114

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

Mode: WCDMA850, Right Head, Slide Out, Touch, Mid.ch

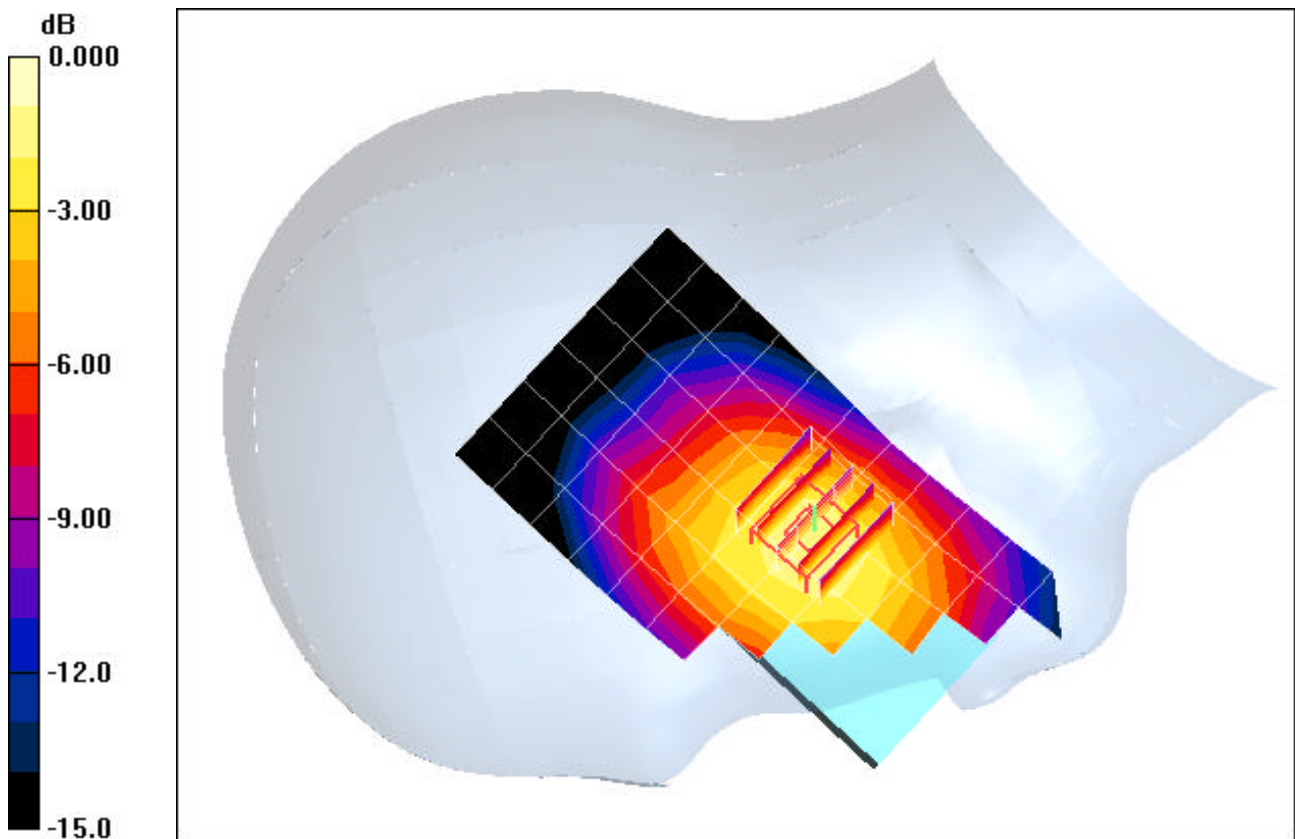
Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 5.36 V/m

Peak SAR (extrapolated) = 0.400 W/kg

SAR(1 g) = 0.301 mW/g; SAR(10 g) = 0.218 mW/g



0 dB = 0.400mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: WCDMA850; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 39.75$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 09-18-2007; Ambient Temp: 23.2°C; Tissue Temp: 21.5°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-1114

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

Mode: WCDMA850, Right Head, Slide Out, Tilt, Mid.ch

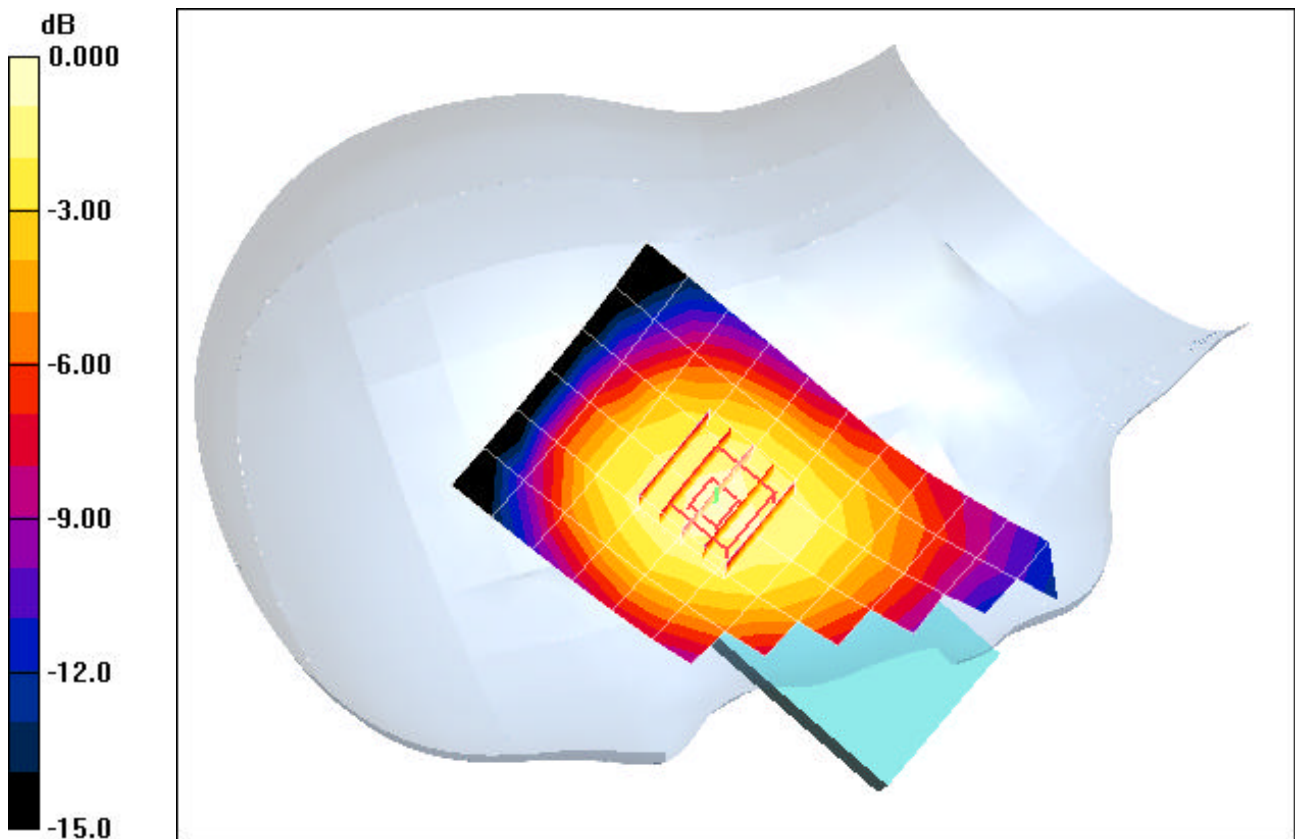
Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 10.1 V/m

Peak SAR (extrapolated) = 0.201 W/kg

SAR(1 g) = 0.164 mW/g; SAR(10 g) = 0.125 mW/g



0 dB = 0.200mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: WCDMA850; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 39.75$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-18-2007; Ambient Temp: 23.2°C; Tissue Temp: 21.5°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-1114

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

Mode: WCDMA850, Left Head, Slide In, Touch, Mid.ch

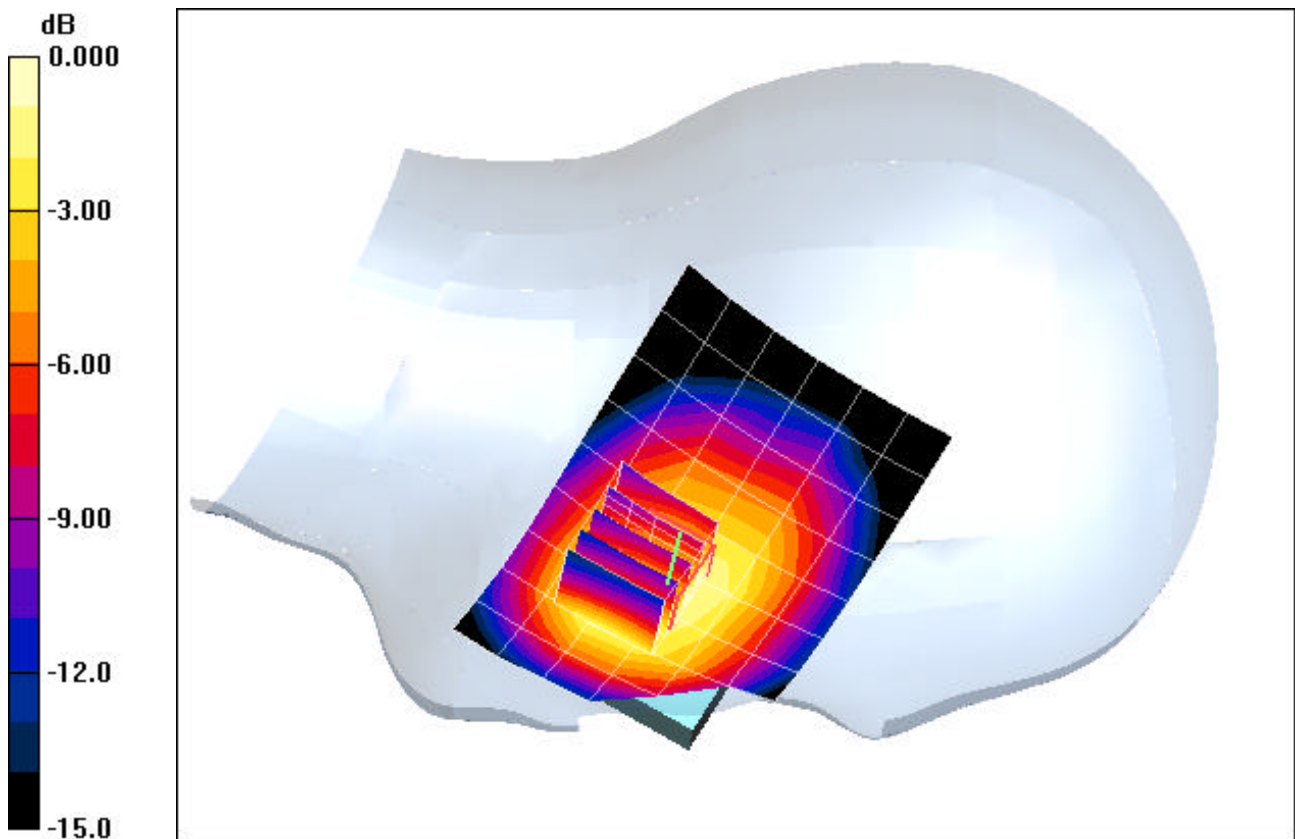
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 7.81 V/m

Peak SAR (extrapolated) = 0.713 W/kg

SAR(1 g) = 0.523 mW/g; SAR(10 g) = 0.357 mW/g



0 dB = 0.600mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: WCDMA850; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 39.75$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-18-2007; Ambient Temp: 23.2°C; Tissue Temp: 21.5°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-1114

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

Mode: WCDMA850, Left Head, Slide In, Tilt, Mid.ch

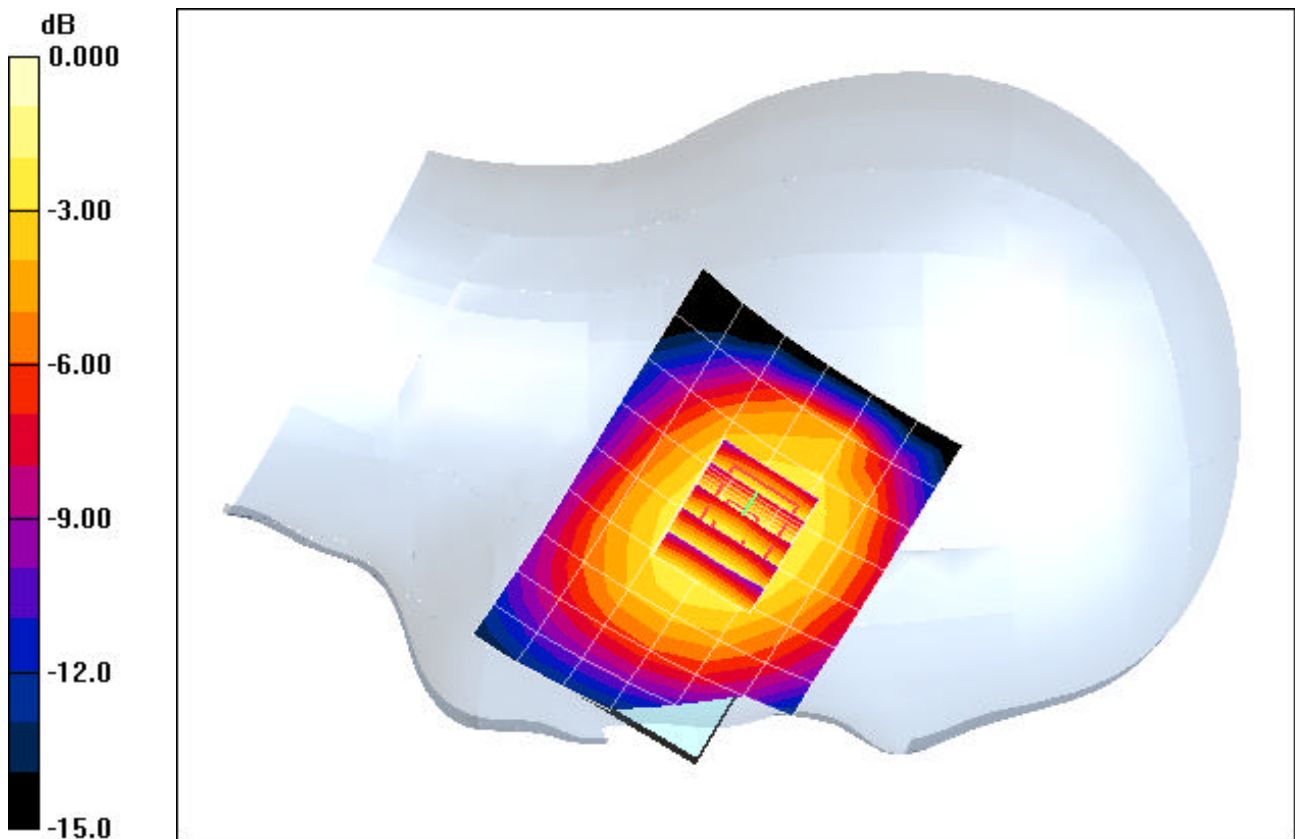
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11.7 V/m

Peak SAR (extrapolated) = 0.267 W/kg

SAR(1 g) = 0.215 mW/g; SAR(10 g) = 0.161 mW/g



0 dB = 0.300mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: WCDMA850; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 39.75$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-18-2007; Ambient Temp: 23.2°C; Tissue Temp: 21.5°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-1114

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

Mode: WCDMA850, Left Head, Slide Out, Touch, Mid.ch

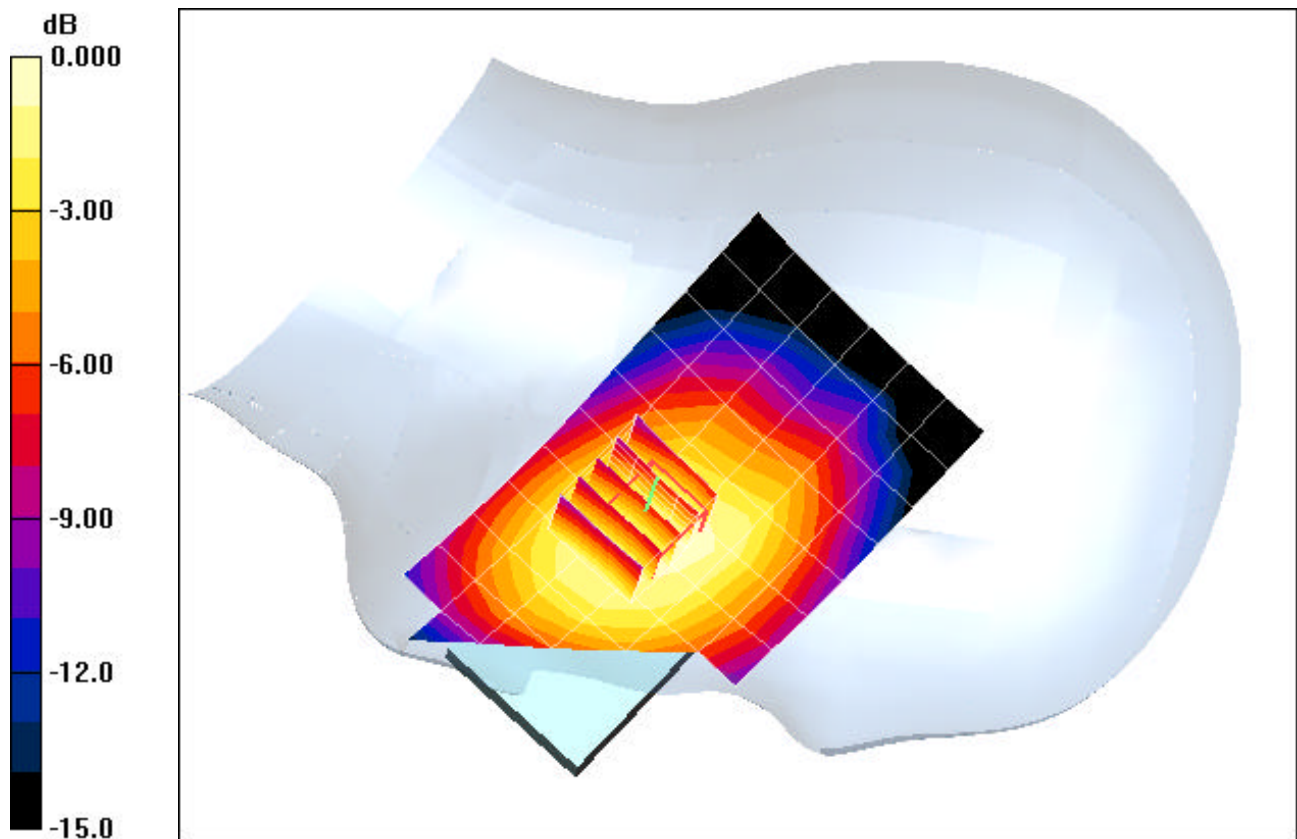
Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 5.31 V/m

Peak SAR (extrapolated) = 0.374 W/kg

SAR(1 g) = 0.281 mW/g; SAR(10 g) = 0.202 mW/g



0 dB = 0.300mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: WCDMA850; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 39.75$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-18-2007; Ambient Temp: 23.2°C; Tissue Temp: 21.5°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-1114

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

Mode: WCDMA850, Left Head, Slide Out, Tilt, Mid.ch

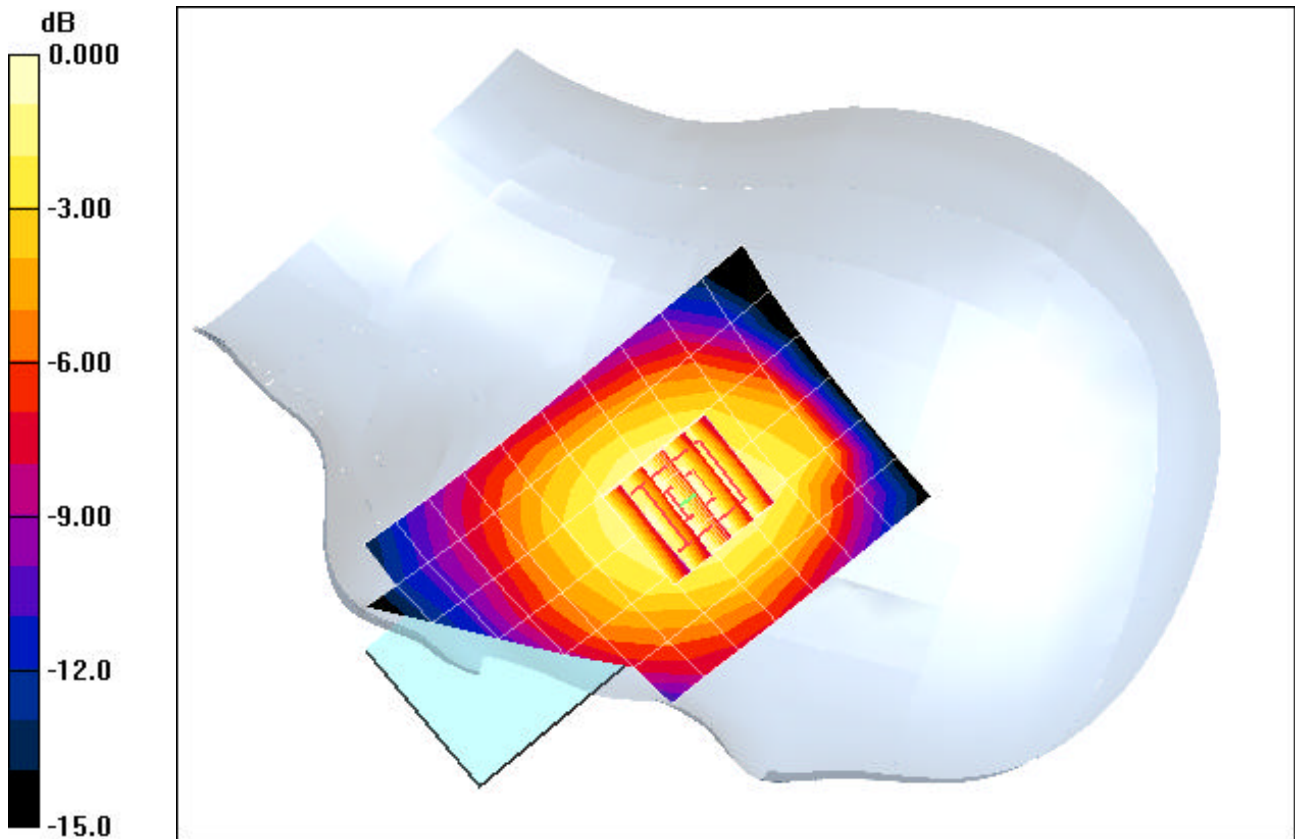
Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11.1 V/m

Peak SAR (extrapolated) = 0.208 W/kg

SAR(1 g) = 0.168 mW/g; SAR(10 g) = 0.127 mW/g



0 dB = 0.200mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: 1900 Brain ($\sigma = 1.37$ mho/m, $\epsilon_r = 41.65$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 09-19-2007; Ambient Temp: 22.4°C; Tissue Temp: 21.8°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: GSM1900, Right Head, Slide In, Touch, Mid.ch

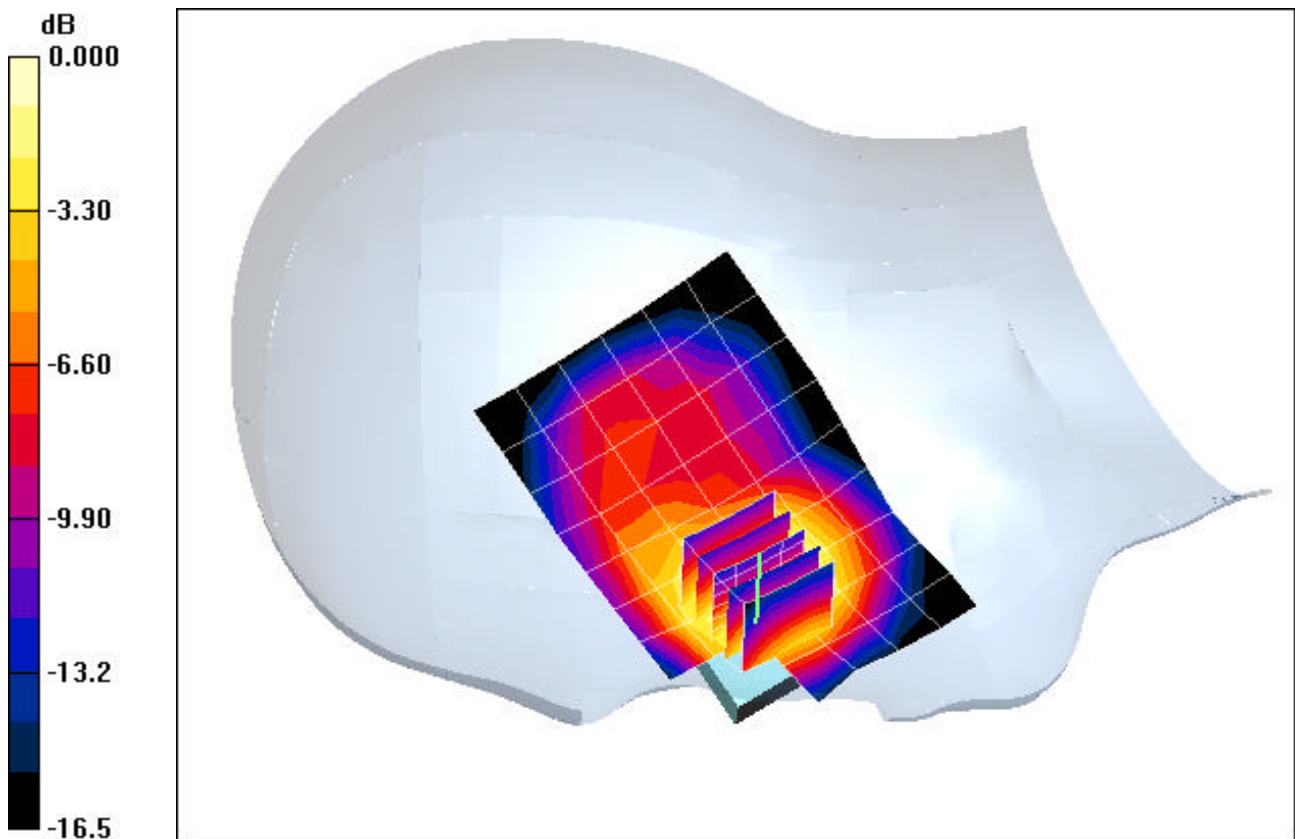
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 9.29 V/m

Peak SAR (extrapolated) = 0.963 W/kg

SAR(1 g) = 0.584 mW/g; SAR(10 g) = 0.360 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: 1900 Brain ($\sigma = 1.37$ mho/m, $\epsilon_r = 41.65$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 09-19-2007; Ambient Temp: 22.4°C; Tissue Temp: 21.8°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: GSM1900, Right Head, Slide In, Tilt, Mid.ch

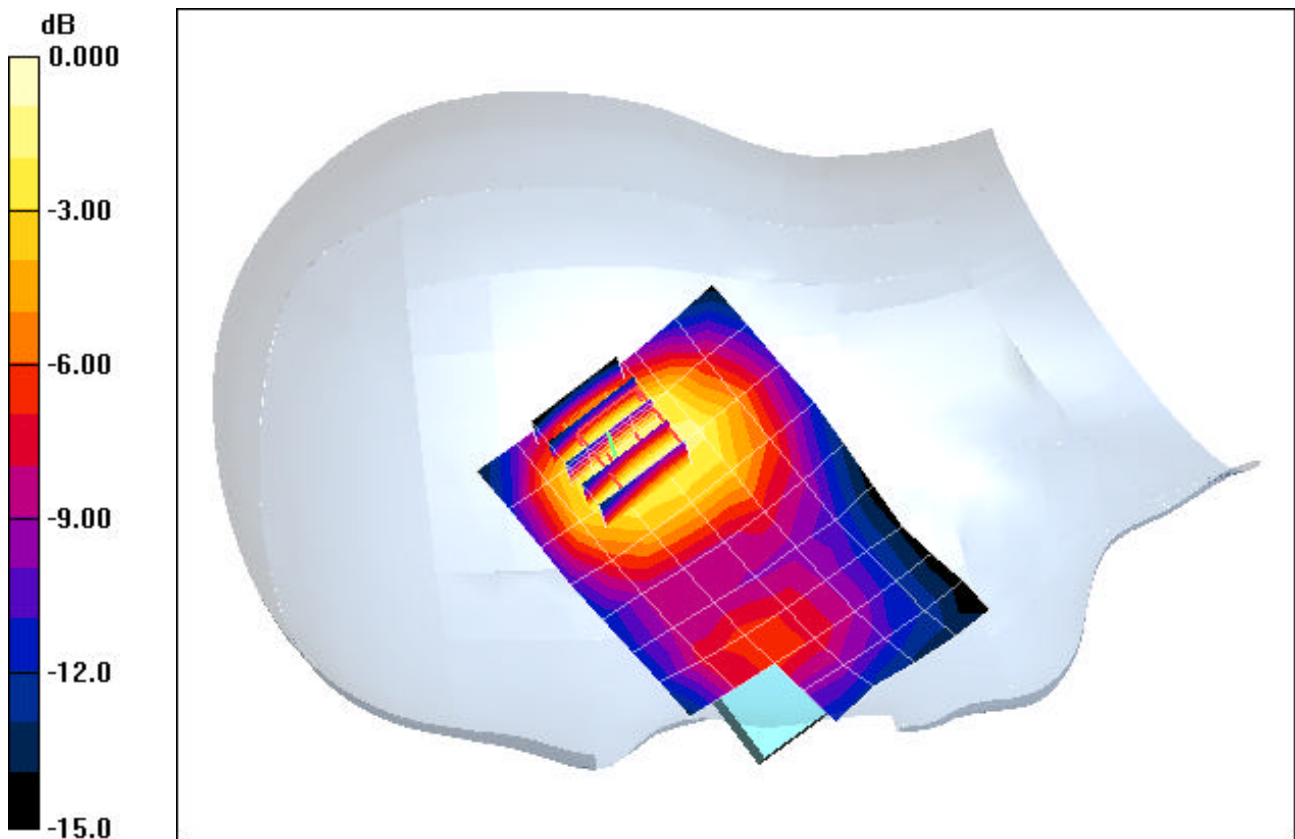
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 13.7 V/m

Peak SAR (extrapolated) = 0.357 W/kg

SAR(1 g) = 0.242 mW/g; SAR(10 g) = 0.154 mW/g



0 dB = 0.300mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: 1900 Brain ($\sigma = 1.37$ mho/m, $\epsilon_r = 41.65$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 09-19-2007; Ambient Temp: 22.4°C; Tissue Temp: 21.8°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: GSM1900, Right Head, Slide Out, Touch, Mid.ch

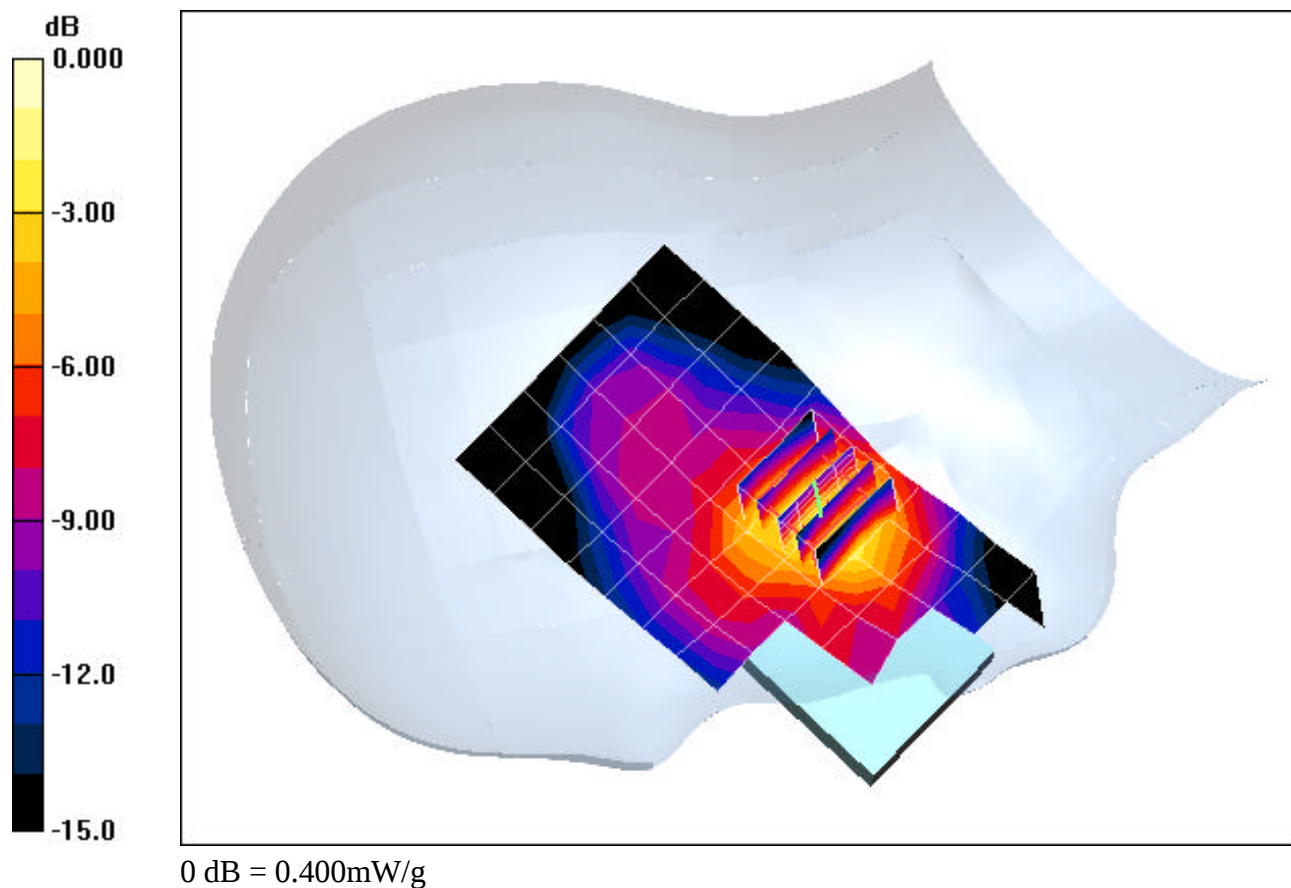
Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 5.95 V/m

Peak SAR (extrapolated) = 0.464 W/kg

SAR(1 g) = 0.310 mW/g; SAR(10 g) = 0.187 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: 1900 Brain ($\sigma = 1.37$ mho/m, $\epsilon_r = 41.65$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 09-19-2007; Ambient Temp: 22.4°C; Tissue Temp: 21.8°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: GSM1900, Right Head, Slide Out, Tilt, Mid.ch

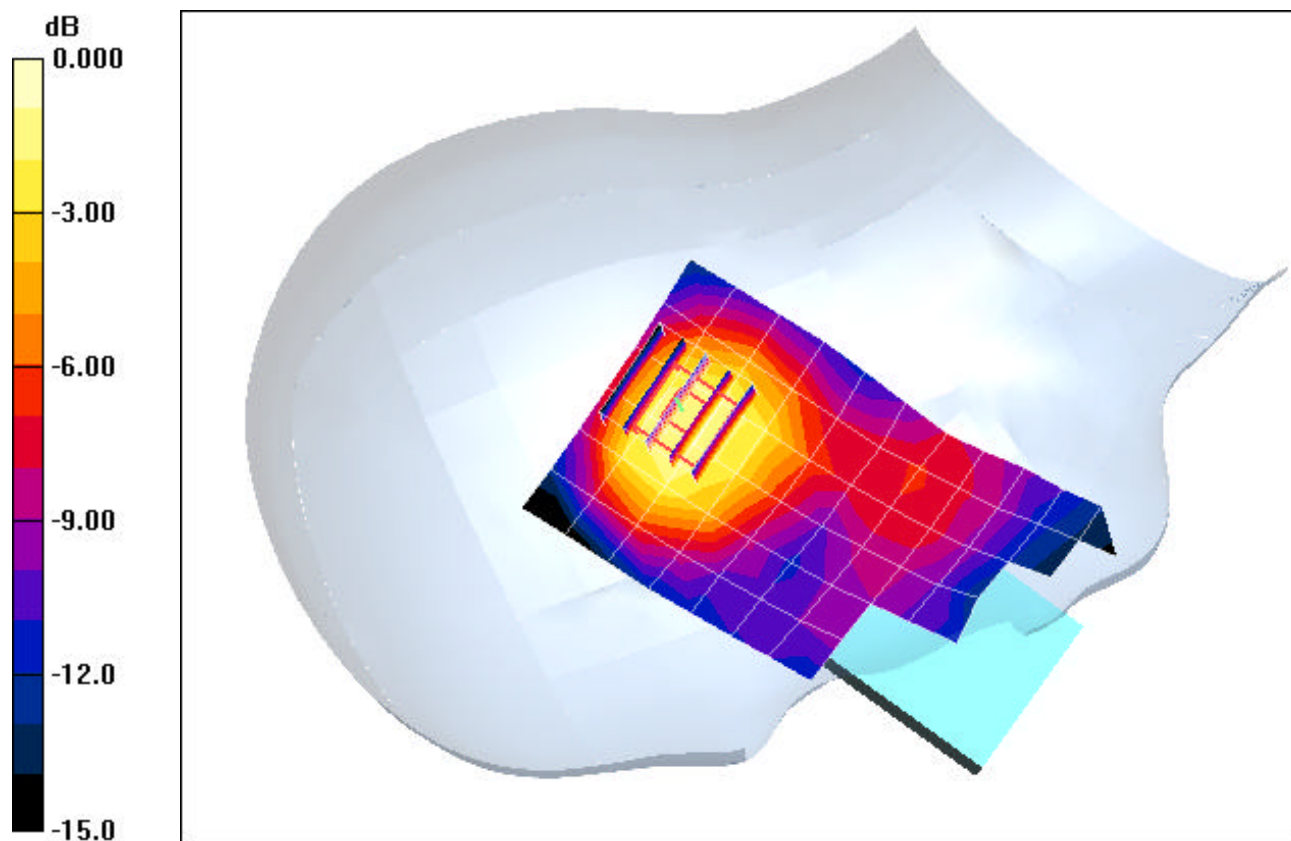
Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 10.9 V/m

Peak SAR (extrapolated) = 0.222 W/kg

SAR(1 g) = 0.154 mW/g; SAR(10 g) = 0.100 mW/g



0 dB = 0.200mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: GSM1900; Frequency: 1850.2 MHz; Duty Cycle: 1:8.3

Medium: 1900 Brain ($\sigma = 1.37$ mho/m, $\epsilon_r = 41.65$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-19-2007; Ambient Temp: 22.4°C; Tissue Temp: 21.8°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: GSM1900, Left Head, Slide In, Touch, Low.ch

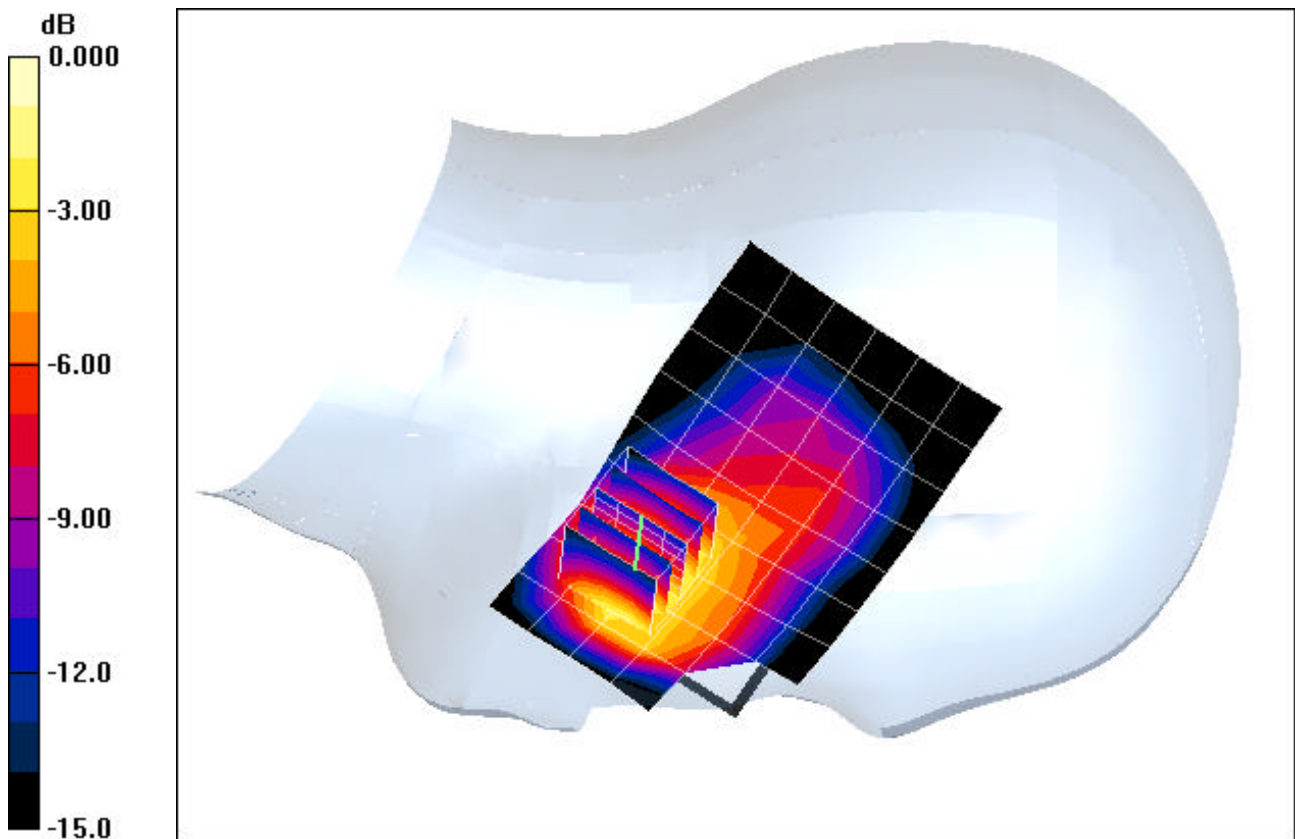
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 7.46 V/m

Peak SAR (extrapolated) = 1.42 W/kg

SAR(1 g) = 0.849 mW/g; SAR(10 g) = 0.485 mW/g



0 dB = 0.900mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: 1900 Brain ($\sigma = 1.37$ mho/m, $\epsilon_r = 41.65$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-19-2007; Ambient Temp: 22.4°C; Tissue Temp: 21.8°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: GSM1900, Left Head, Slide In, Tilt, Mid.ch

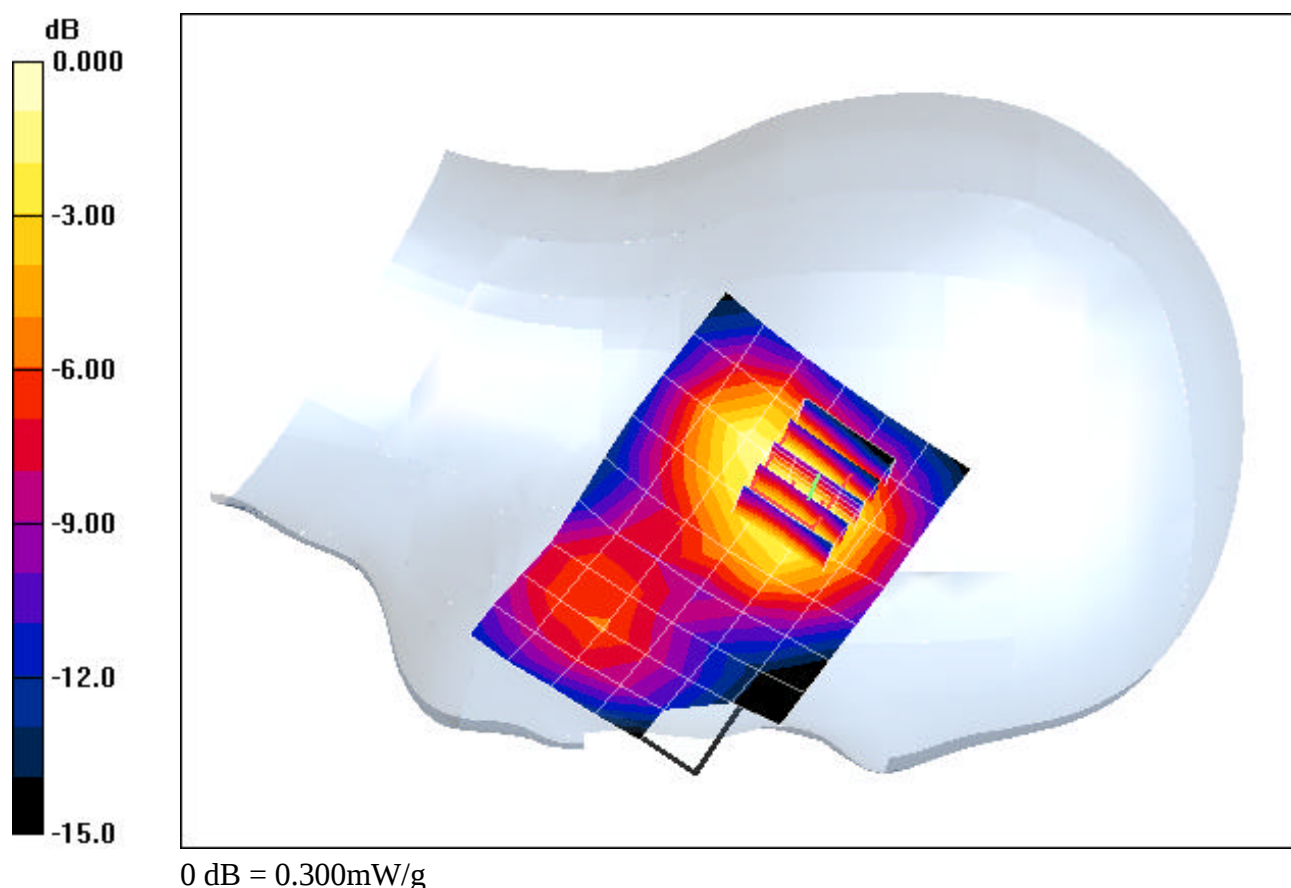
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 12.4 V/m

Peak SAR (extrapolated) = 0.386 W/kg

SAR(1 g) = 0.263 mW/g; SAR(10 g) = 0.168 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: 1900 Brain ($\sigma = 1.37$ mho/m, $\epsilon_r = 41.65$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-19-2007; Ambient Temp: 22.4°C; Tissue Temp: 21.8°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: GSM1900, Left Head, Slide Out, Touch, Mid.ch

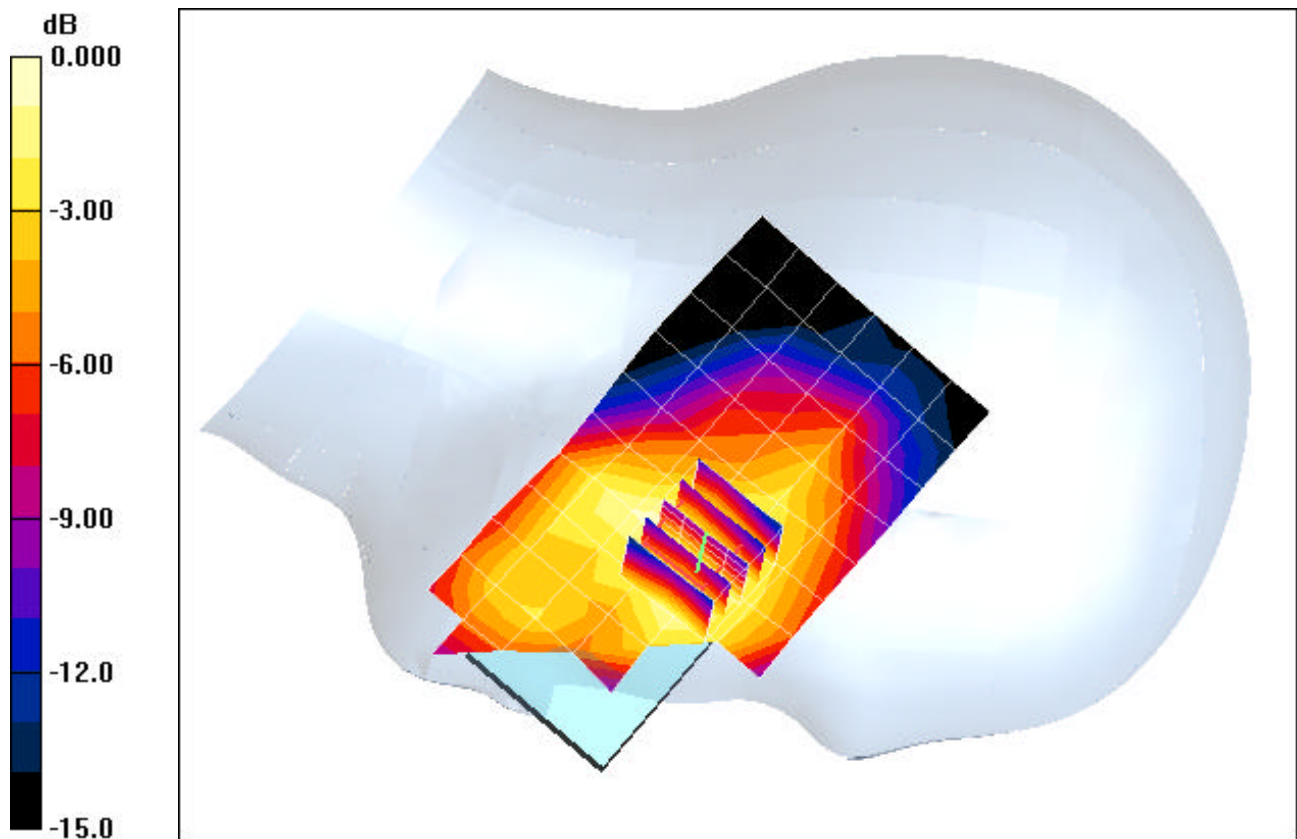
Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 3.81 V/m

Peak SAR (extrapolated) = 0.249 W/kg

SAR(1 g) = 0.169 mW/g; SAR(10 g) = 0.111 mW/g



0 dB = 0.200mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: GSM1900; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: 1900 Brain ($\sigma = 1.37$ mho/m, $\epsilon_r = 41.65$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-19-2007; Ambient Temp: 22.4°C; Tissue Temp: 21.8°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: GSM1900, Left Head, Slide Out, Tilt, Mid.ch

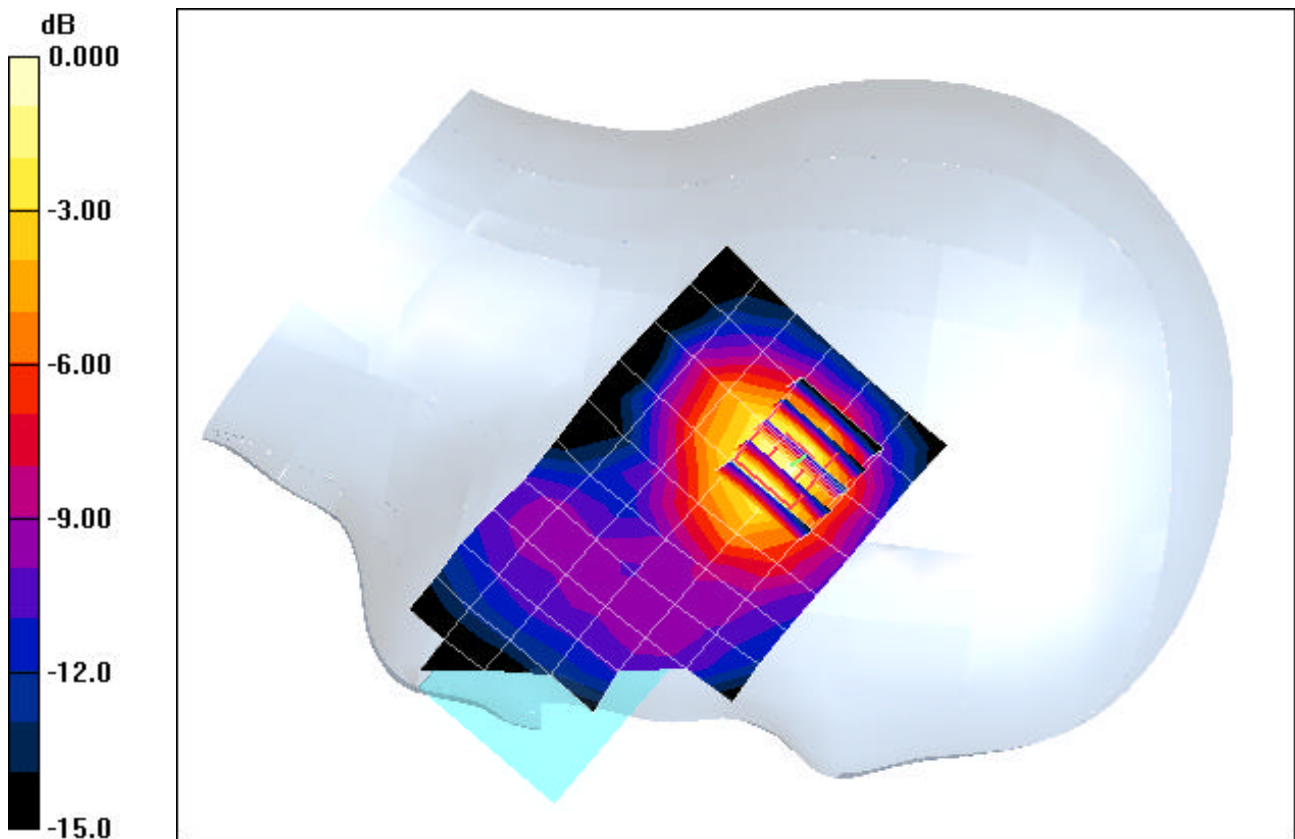
Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 9.94 V/m

Peak SAR (extrapolated) = 0.363 W/kg

SAR(1 g) = 0.234 mW/g; SAR(10 g) = 0.140 mW/g



0 dB = 0.300mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: WCDMA1900; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Brain ($\sigma = 1.34$ mho/m, $\epsilon_r = 38.43$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 10-09-2007; Ambient Temp: 23°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN3550; ConvF(6.74, 6.74, 6.74); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/29/2007

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

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

Mode: WCDMA1900, Right Head, Slide In, Touch, Mid. ch.

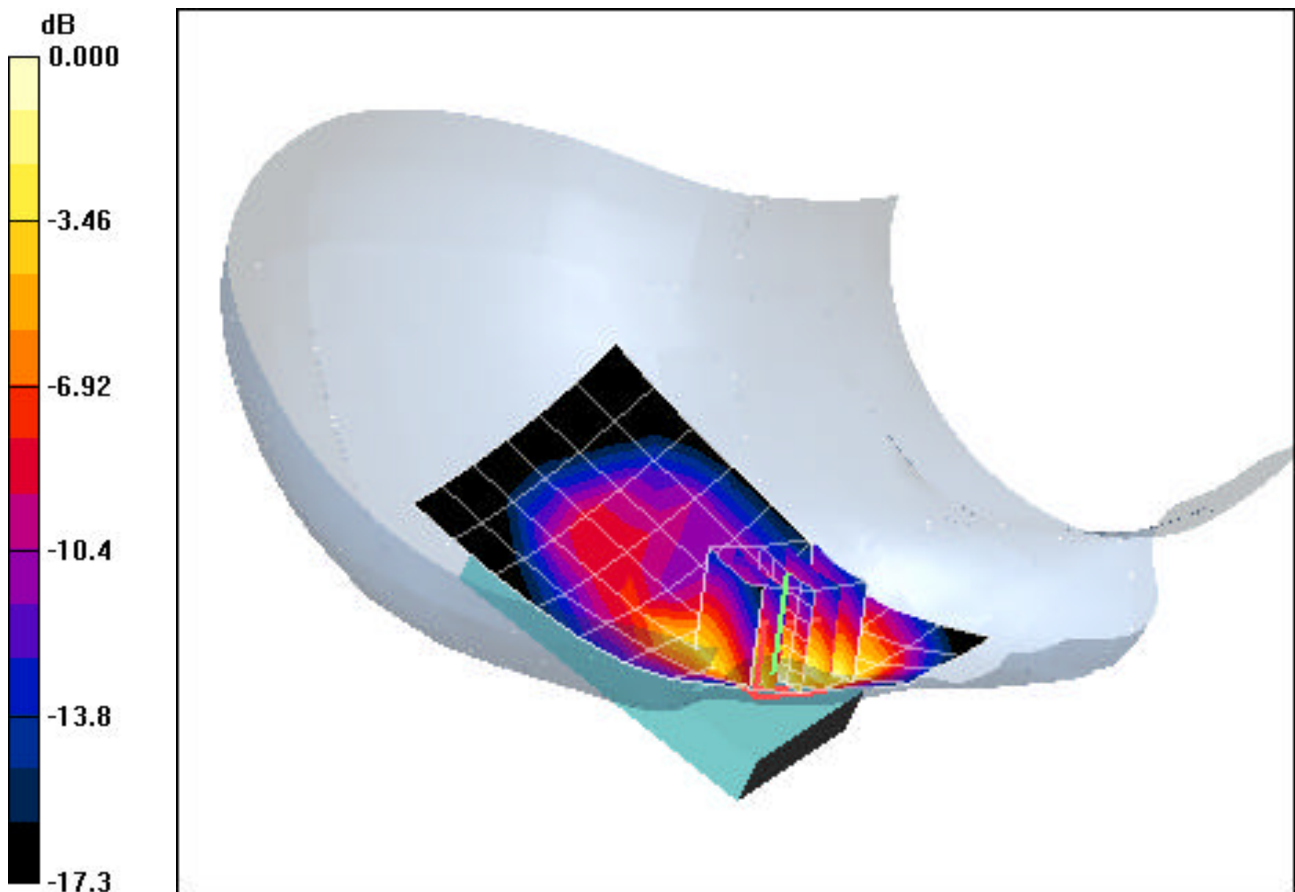
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 25.6 V/m

Peak SAR (extrapolated) = 1.17 W/kg

SAR(1 g) = 0.719 mW/g; SAR(10 g) = 0.432 mW/g



0 dB = 0.856mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: WCDMA1900; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Brain ($\sigma = 1.34$ mho/m, $\epsilon_r = 38.43$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 10-09-2007; Ambient Temp: 23°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN3550; ConvF(6.74, 6.74, 6.74); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/29/2007

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

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

Mode: WCDMA1900, Right Head, Slide In, Tilt, Mid.ch

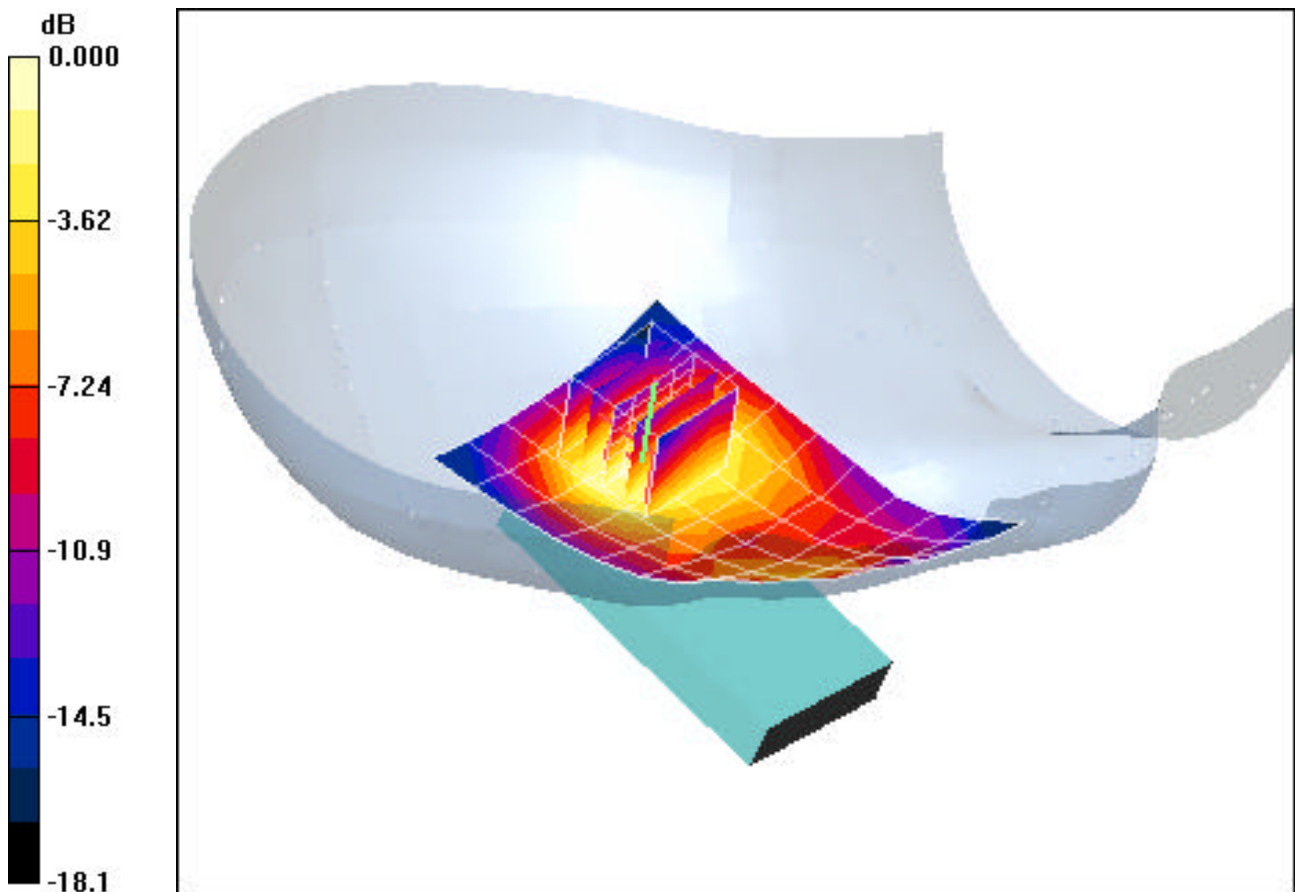
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 12.4 V/m

Peak SAR (extrapolated) = 0.452 W/kg

SAR(1 g) = 0.293 mW/g; SAR(10 g) = 0.178 mW/g



0 dB = 0.340mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: WCDMA1900; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Brain ($\sigma = 1.34$ mho/m, $\epsilon_r = 38.43$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 10-09-2007; Ambient Temp: 23°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN3550; ConvF(6.74, 6.74, 6.74); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/29/2007

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

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

Mode: WCDMA1900, Right Head, Slide Out, Touch, Mid.ch

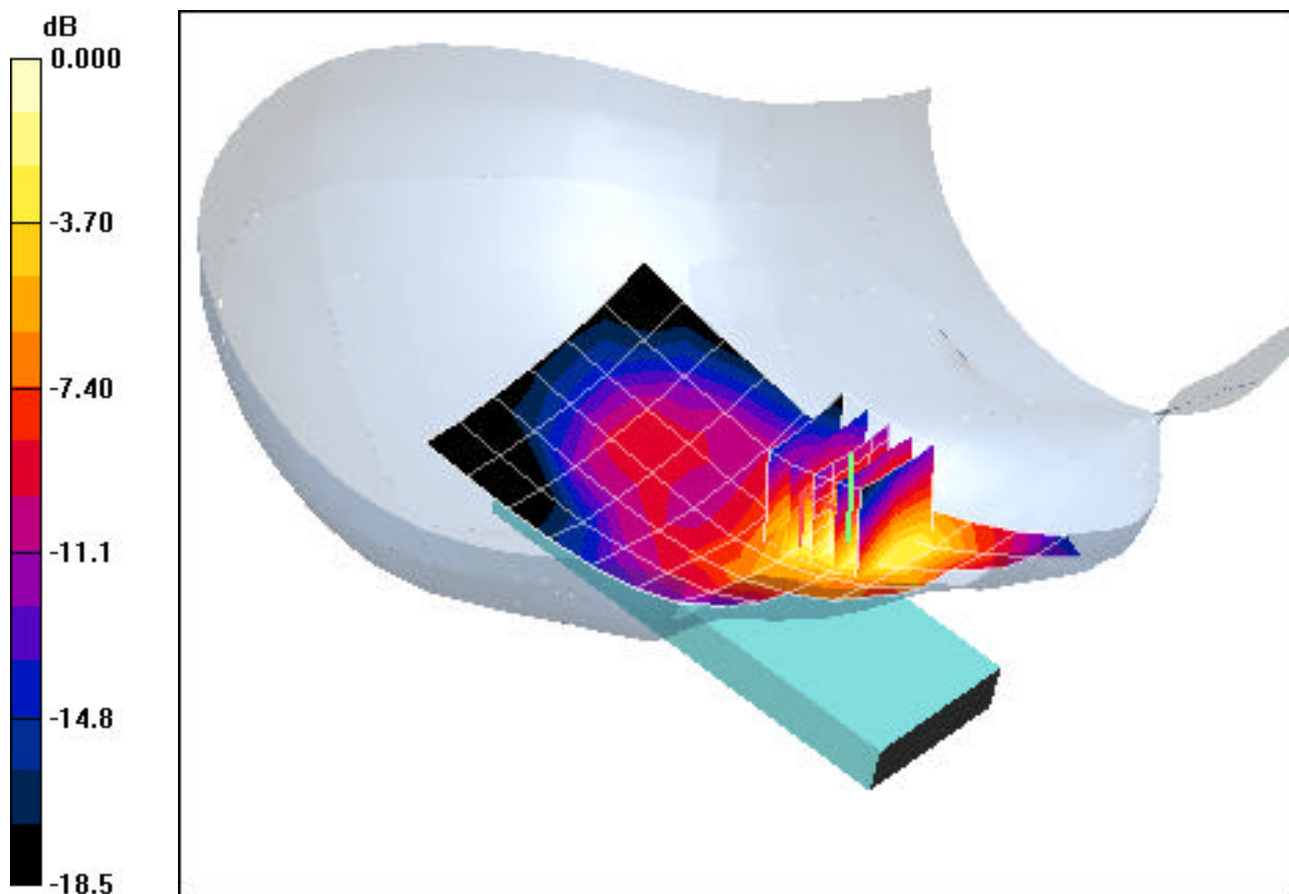
Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 5.33 V/m

Peak SAR (extrapolated) = 0.698 W/kg

SAR(1 g) = 0.444 mW/g; SAR(10 g) = 0.258 mW/g



0 dB = 0.537mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: WCDMA1900; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Brain ($\sigma = 1.34$ mho/m, $\epsilon_r = 38.43$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 10-09-2007; Ambient Temp: 23°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN3550; ConvF(6.74, 6.74, 6.74); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/29/2007

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

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

Mode: WCDMA1900, Right Head, Slide Out, Tilt, Mid.ch

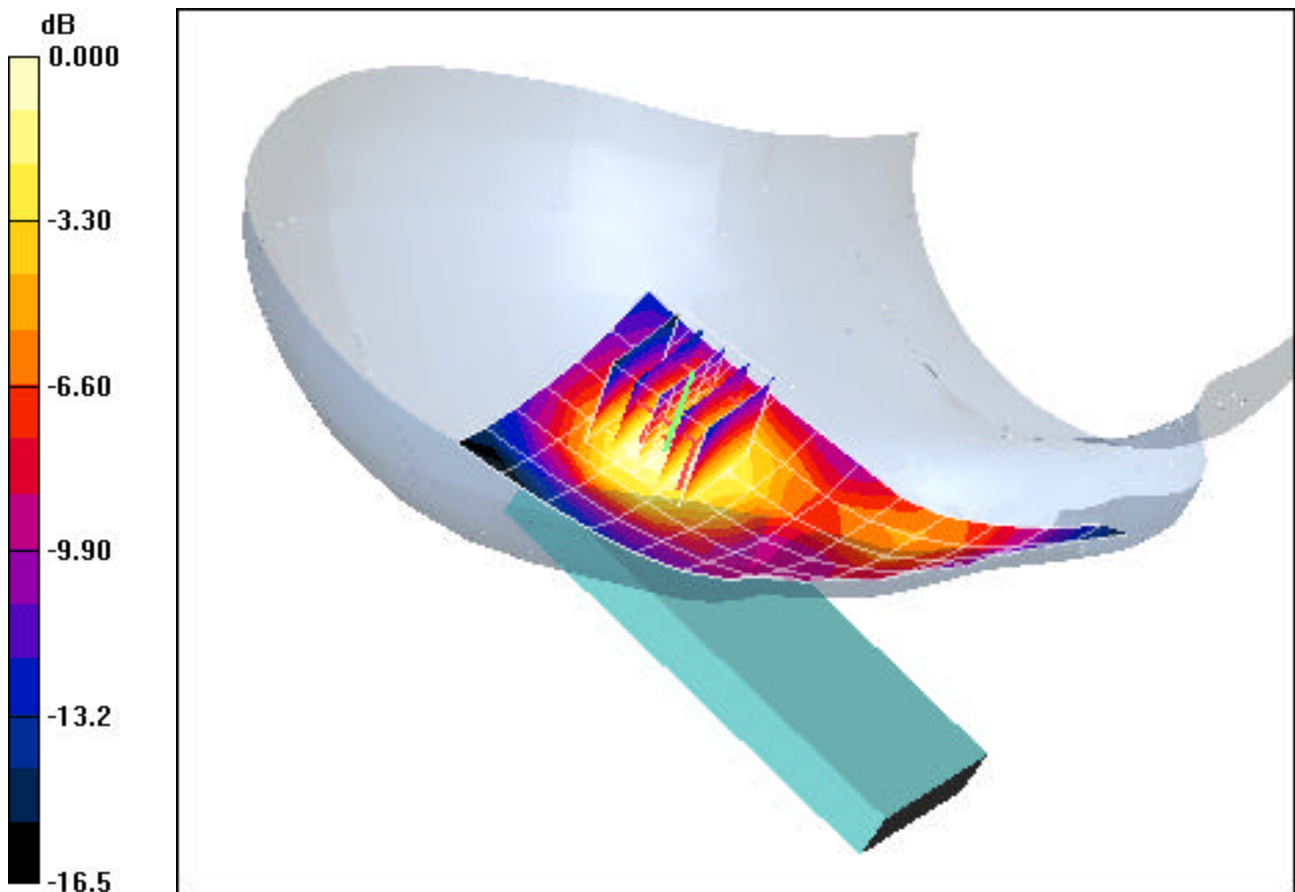
Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 10.2 V/m

Peak SAR (extrapolated) = 0.295 W/kg

SAR(1 g) = 0.197 mW/g; SAR(10 g) = 0.124 mW/g



0 dB = 0.226mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: WCDMA1900; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: 1900 Brain ($\sigma = 1.34$ mho/m, $\epsilon_r = 38.43$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 10-09-2007; Ambient Temp: 23°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN3550; ConvF(6.74, 6.74, 6.74); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/29/2007

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

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

Mode: WCDMA1900, Left Head, Slide In, Touch, High.ch

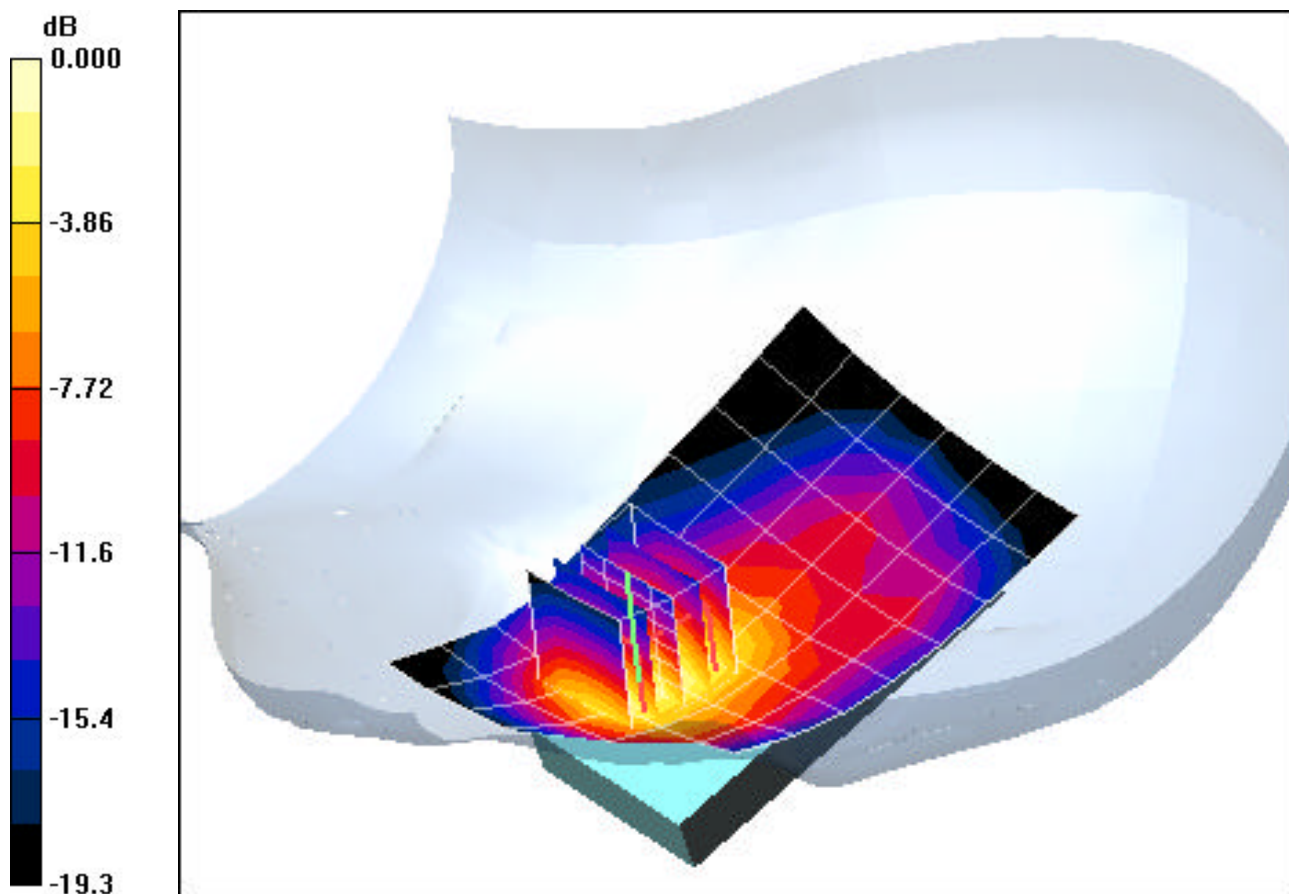
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 9.34 V/m

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.622 mW/g



0 dB = 1.43mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: WCDMA1900; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Brain ($\sigma = 1.34$ mho/m, $\epsilon_r = 38.43$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 10-09-2007; Ambient Temp: 23°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN3550; ConvF(6.74, 6.74, 6.74); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/29/2007

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

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

Mode: WCDMA1900, Left Head, Slide In, Tilt, Mid.ch

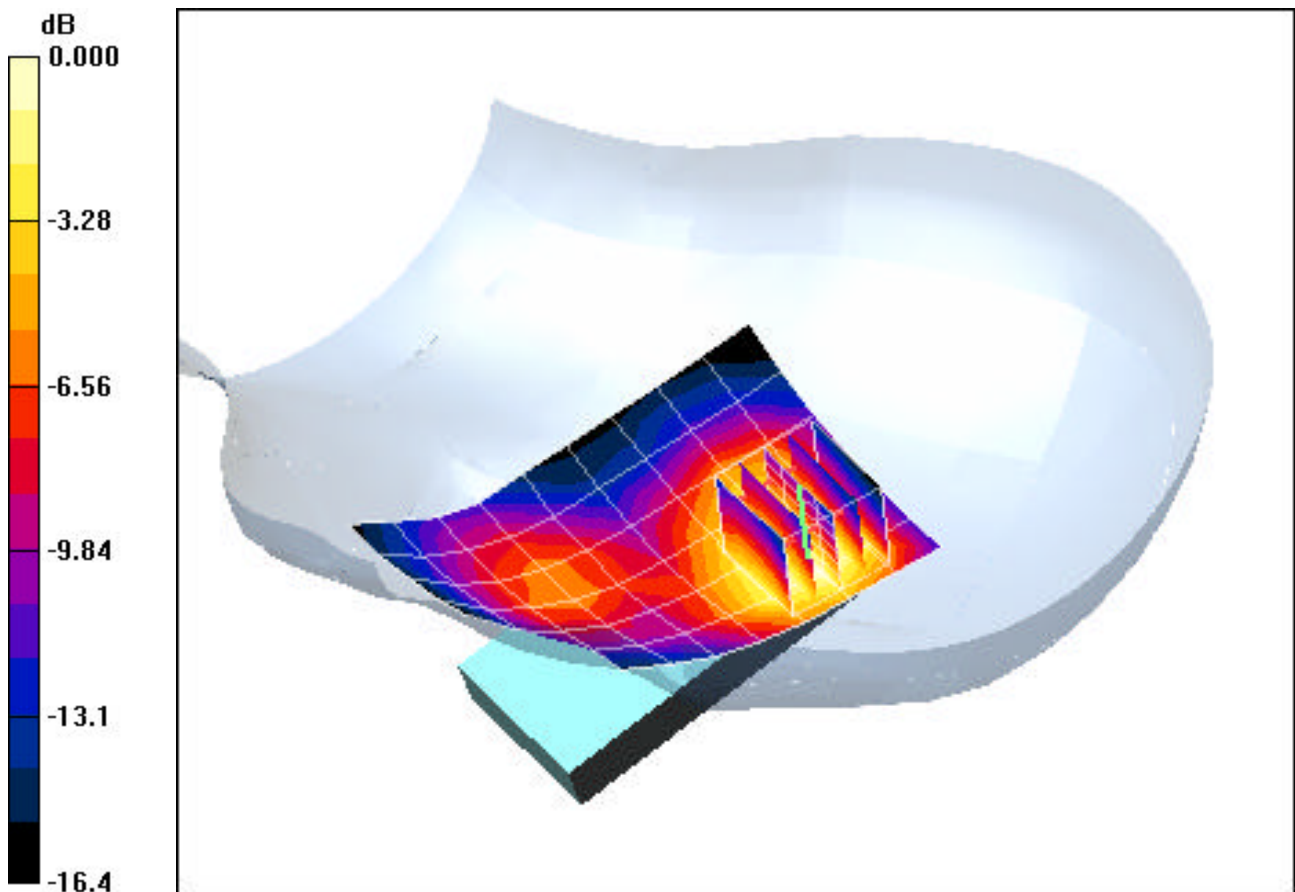
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 13.3 V/m

Peak SAR (extrapolated) = 0.511 W/kg

SAR(1 g) = 0.341 mW/g; SAR(10 g) = 0.212 mW/g



0 dB = 0.398mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: WCDMA1900; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Brain ($\sigma = 1.37$ mho/m, $\epsilon_r = 41.65$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-19-2007; Ambient Temp: 22.4°C; Tissue Temp: 21.8°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: WCDMA1900, Left Head, Slide Out, Touch, Mid.ch

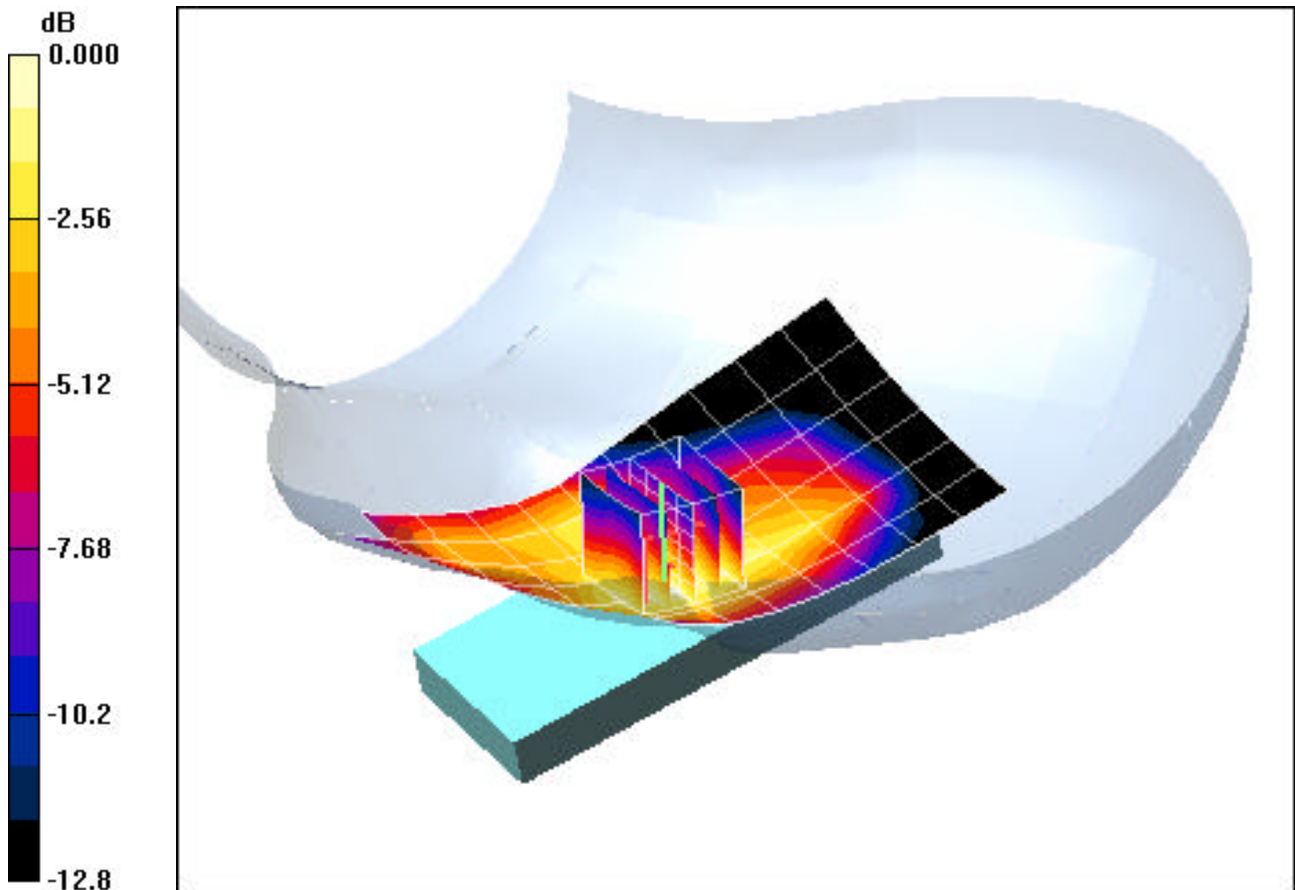
Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 4.87 V/m

Peak SAR (extrapolated) = 0.332 W/kg

SAR(1 g) = 0.230 mW/g; SAR(10 g) = 0.155 mW/g



0 dB = 0.270mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: WCDMA1900; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Brain ($\sigma = 1.37$ mho/m, $\epsilon_r = 41.65$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-19-2007; Ambient Temp: 22.4°C; Tissue Temp: 21.8°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: WCDMA1900, Left Head, Slide Out, Tilt, Mid.ch

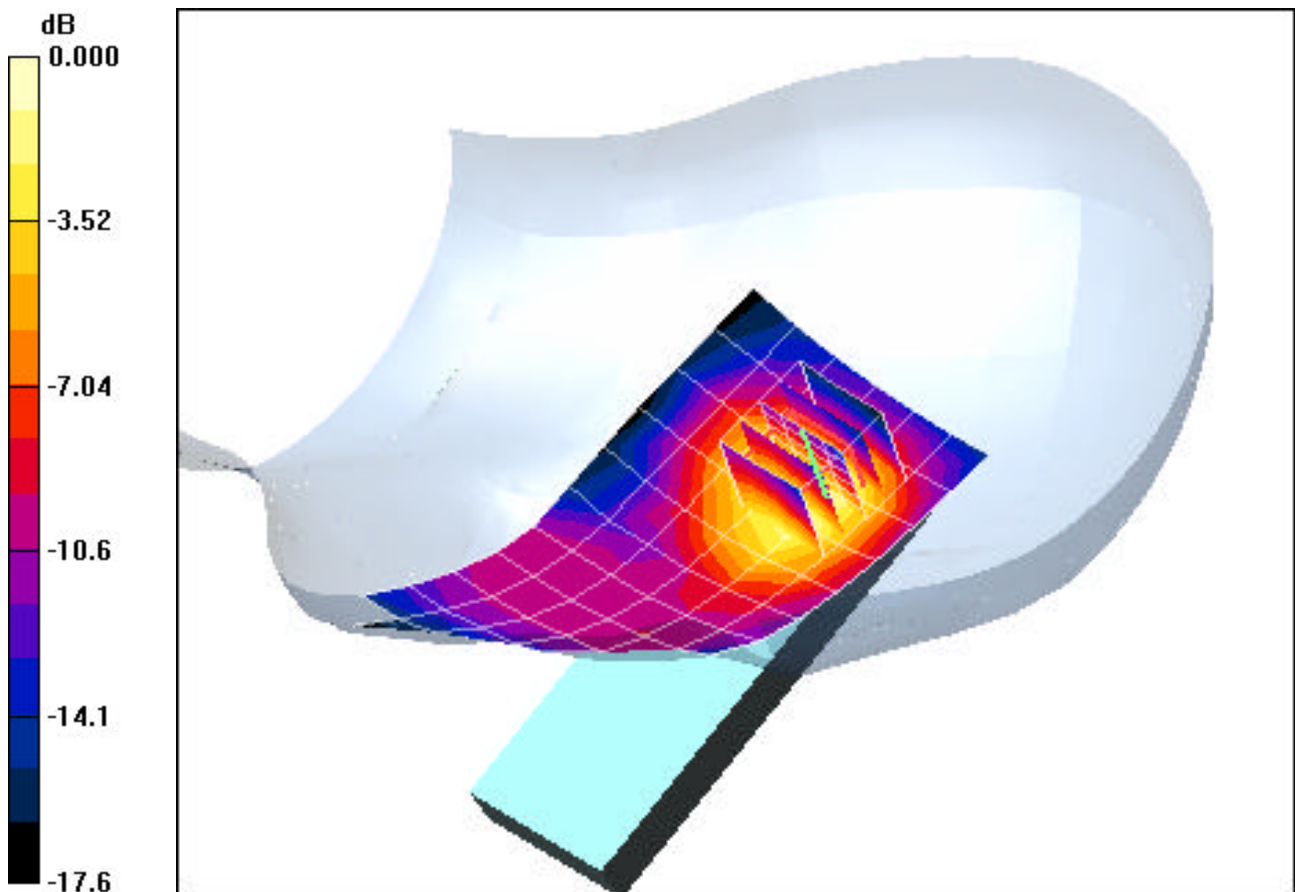
Area Scan (7x12x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11.1 V/m

Peak SAR (extrapolated) = 0.509 W/kg

SAR(1 g) = 0.328 mW/g; SAR(10 g) = 0.197 mW/g



0 dB = 0.389mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: GSM850 GPRS; 2 Tx slots; Frequency: 836.6 MHz; Duty Cycle: 1:4.15

Medium: 835 Muscle ($\sigma = 0.94$ mho/m, $\epsilon_r = 54.18$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 2.0 cm

Test Date: 10-08-2007; Ambient Temp: 22.6°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN3550; ConvF(7.87, 7.87, 7.87); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/29/2007

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

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

Mode: GSM850, Body SAR, Back side, Slide In, Mid.ch

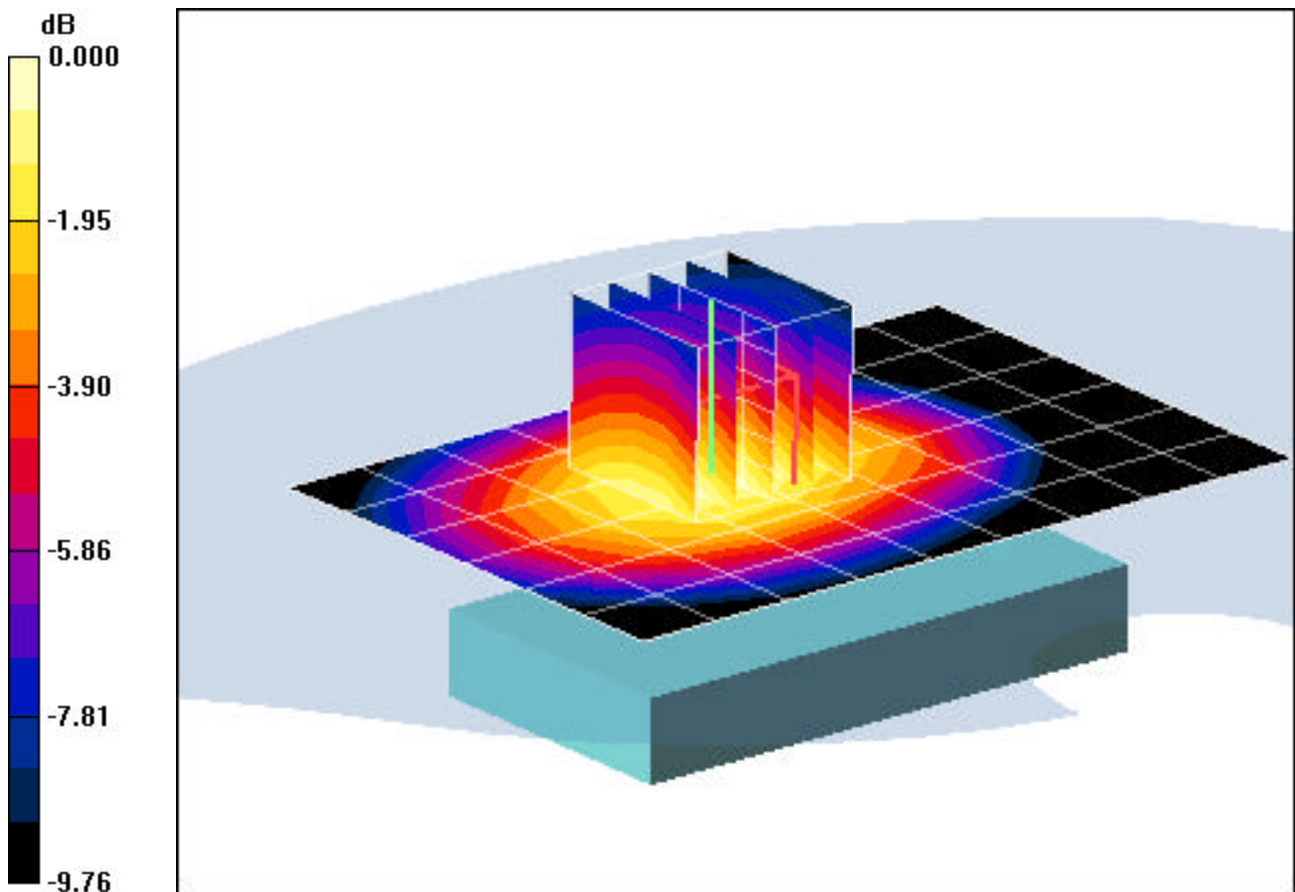
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 24.0 V/m

Peak SAR (extrapolated) = 0.873 W/kg

SAR(1 g) = 0.649 mW/g; SAR(10 g) = 0.465 mW/g



0 dB = 0.732mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: GSM850 GPRS; 2 Tx slots; Frequency: 836.6 MHz; Duty Cycle: 1:4.15

Medium: 835 Muscle ($\sigma = 0.94$ mho/m, $\epsilon_r = 54.18$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 2.0 cm

Test Date: 10-08-2007; Ambient Temp: 22.6°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN3550; ConvF(7.87, 7.87, 7.87); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/29/2007

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

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

Mode: GSM850, Body SAR, Front side, Slide In, Mid.ch.

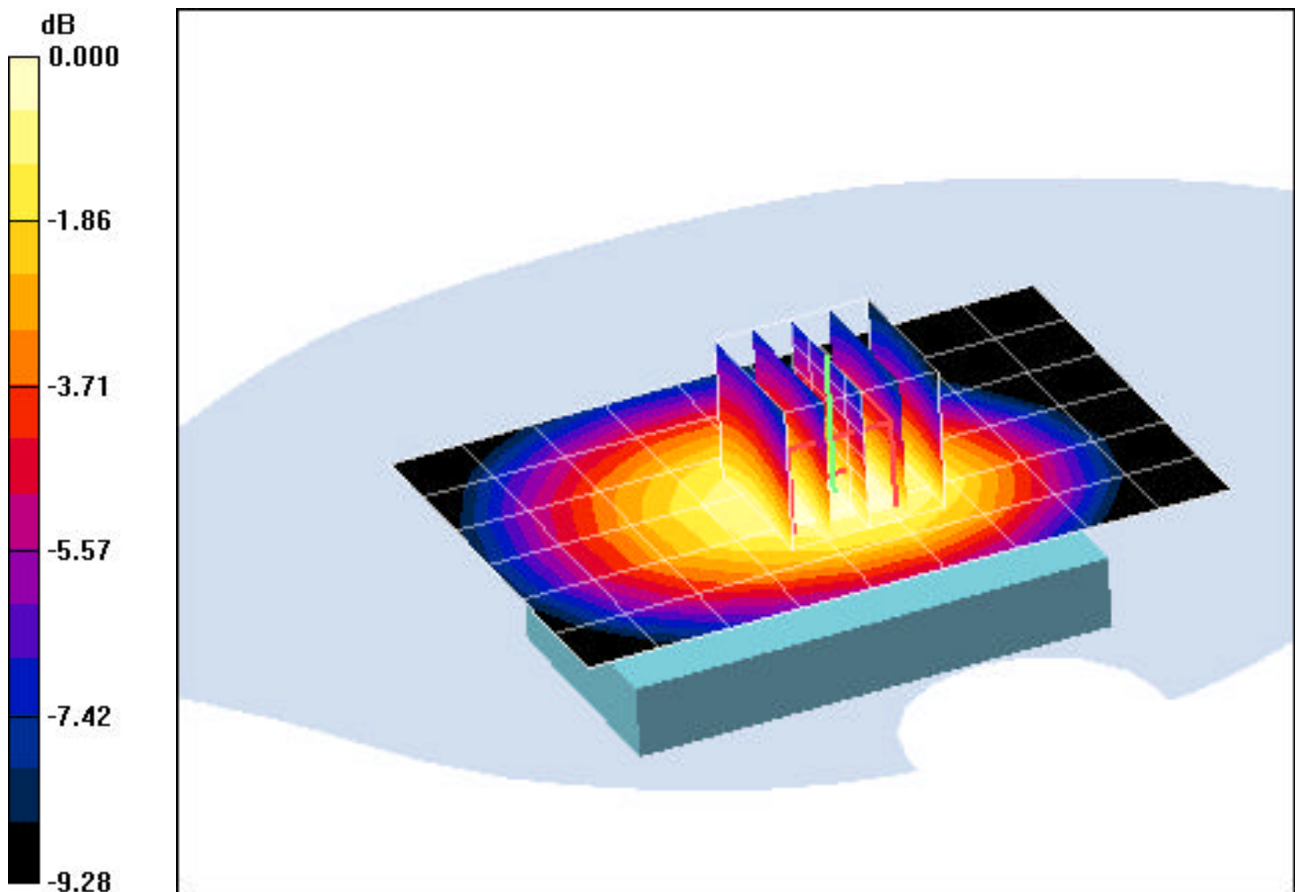
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 23.0 V/m

Peak SAR (extrapolated) = 0.631 W/kg

SAR(1 g) = 0.482 mW/g; SAR(10 g) = 0.356 mW/g



0 dB = 0.536mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: WCDMA850; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 835 Muscle ($\sigma = 0.94$ mho/m, $\epsilon_r = 54.18$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 2.0 cm

Test Date: 10-08-2007; Ambient Temp: 22.6°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN3550; ConvF(7.87, 7.87, 7.87); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/29/2007

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

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

Mode: WCDMA850, Body SAR, Back side, Slide In, Mid.ch.

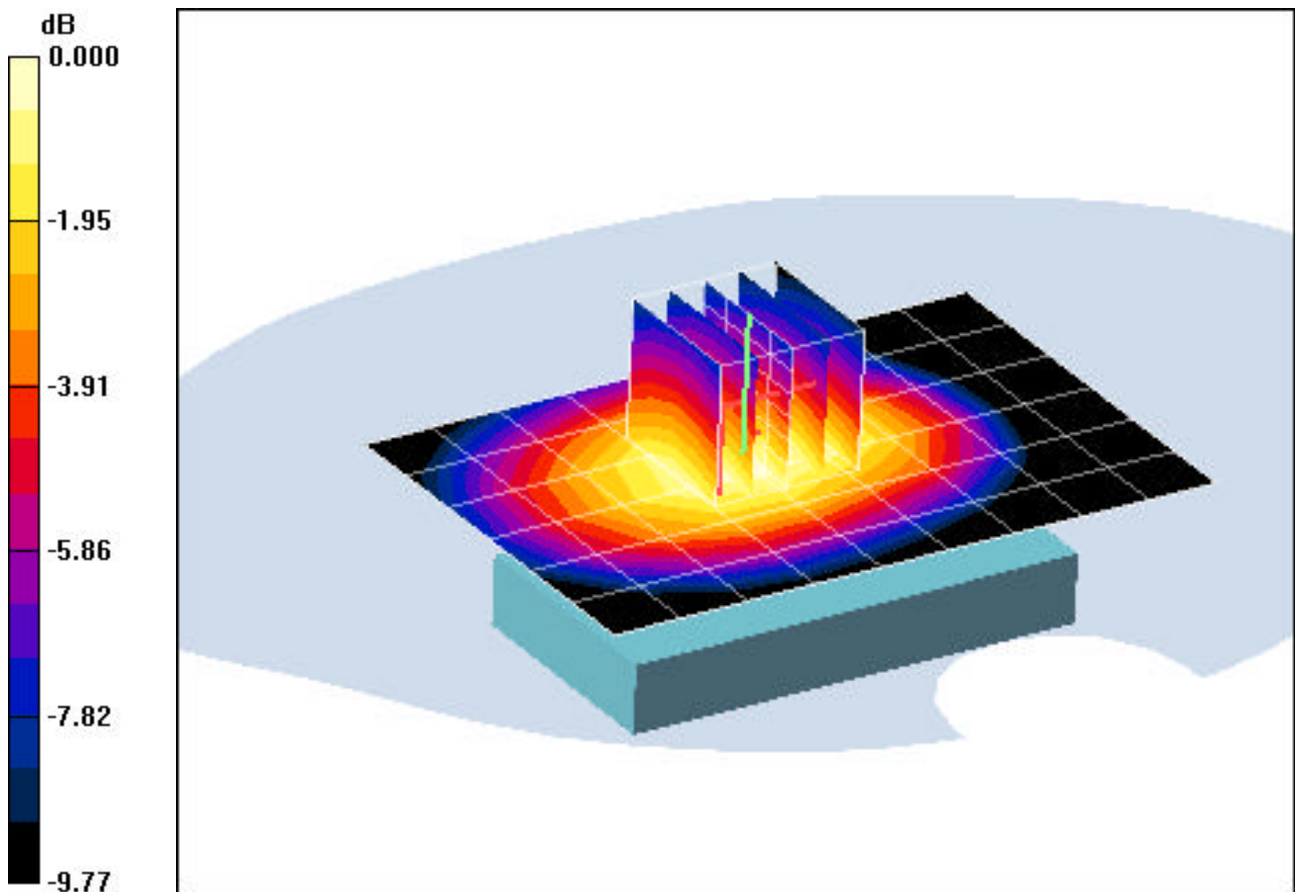
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 15.9 V/m

Peak SAR (extrapolated) = 0.347 W/kg

SAR(1 g) = 0.255 mW/g; SAR(10 g) = 0.183 mW/g



0 dB = 0.289mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: WCDMA850; Frequency: 836.6 MHz; Duty Cycle: 1:1

Medium: 835 Muscle ($\sigma = 0.94$ mho/m, $\epsilon_r = 54.18$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 2.0 cm

Test Date: 10-08-2007; Ambient Temp: 22.6°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN3550; ConvF(7.87, 7.87, 7.87); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/29/2007

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

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

Mode: WCDMA850, Body SAR, Front side, Slide In, Mid.ch

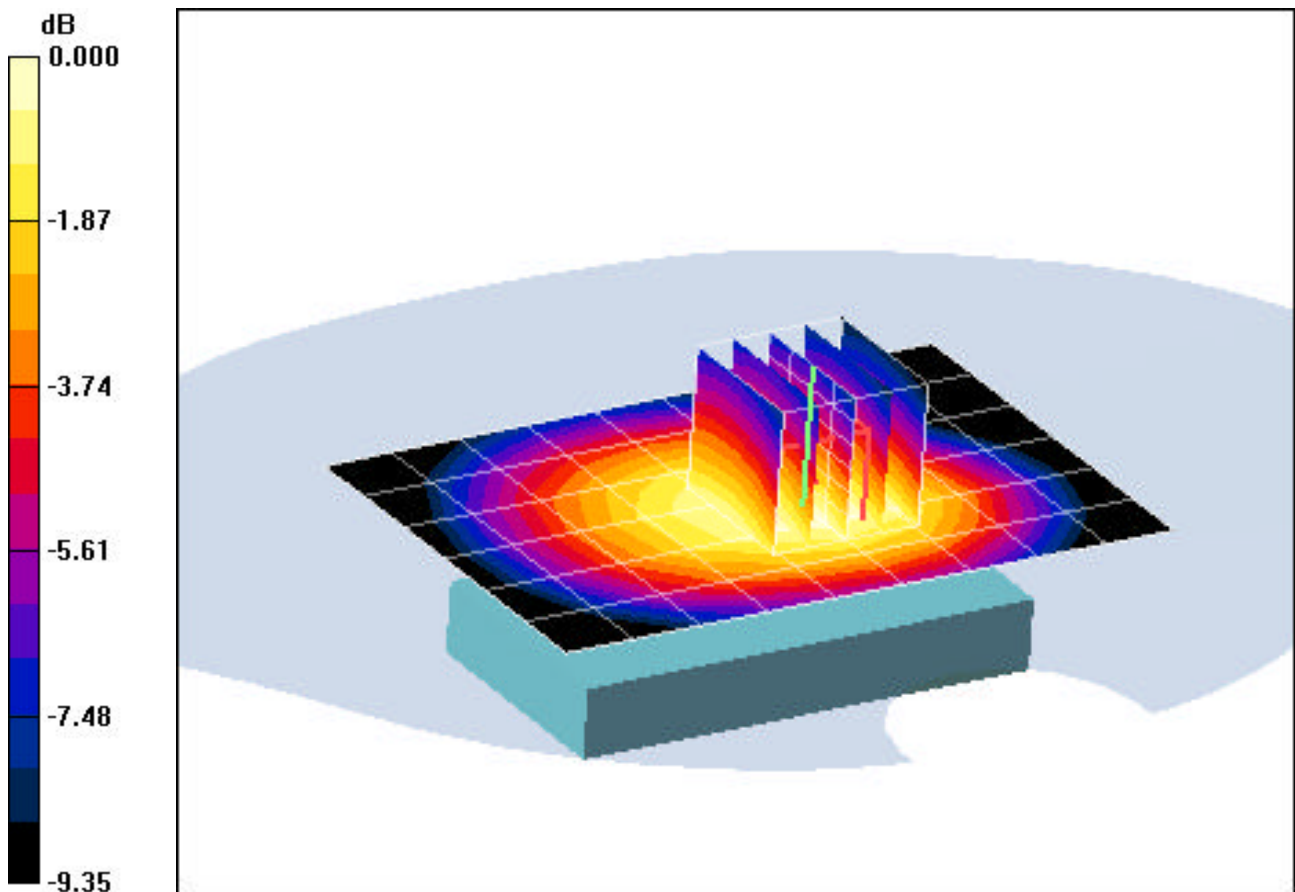
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 14.6 V/m

Peak SAR (extrapolated) = 0.266 W/kg

SAR(1 g) = 0.205 mW/g; SAR(10 g) = 0.151 mW/g



0 dB = 0.226mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: GSM1900 GPRS; 2 Tx slots; Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium: 1900 Muscle ($\sigma = 1.58$ mho/m, $\epsilon_r = 50.73$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 2.0 cm

Test Date: 10-09-2007; Ambient Temp: 23°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3550; ConvF(6.61, 6.61, 6.61); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/29/2007

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

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

Mode: GSM1900, Body SAR, Back side, Slide In, Mid.ch

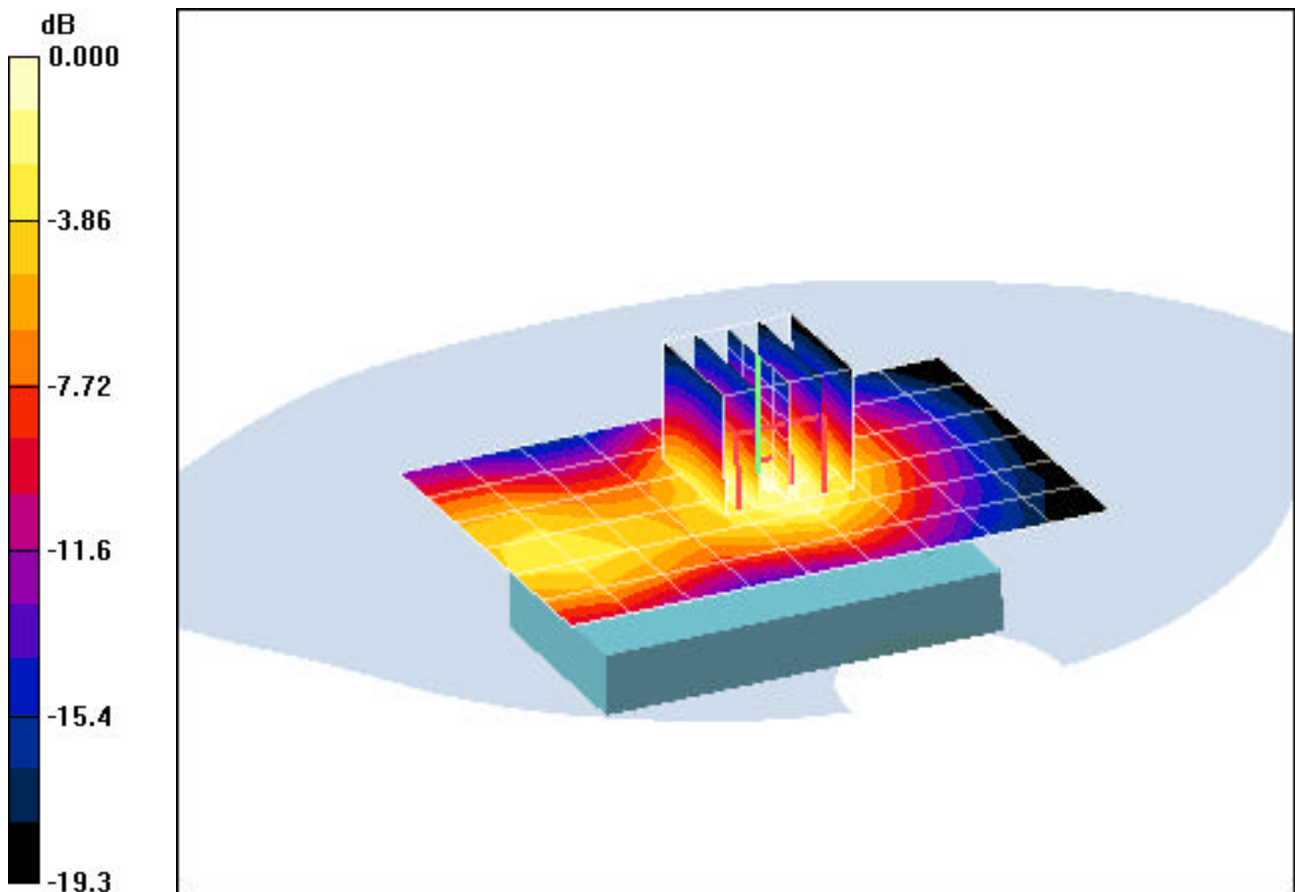
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 18.6 V/m

Peak SAR (extrapolated) = 0.943 W/kg

SAR(1 g) = 0.511 mW/g; SAR(10 g) = 0.278 mW/g



0 dB = 0.636mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: GSM1900 GPRS; 2 Tx slots; Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium: 1900 Muscle ($\sigma = 1.58$ mho/m, $\epsilon_r = 50.73$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 2.0 cm

Test Date: 10-09-2007; Ambient Temp: 23°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3550; ConvF(6.61, 6.61, 6.61); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/29/2007

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

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

Mode: GSM1900, Body SAR, Front side, Slide In, Mid.ch

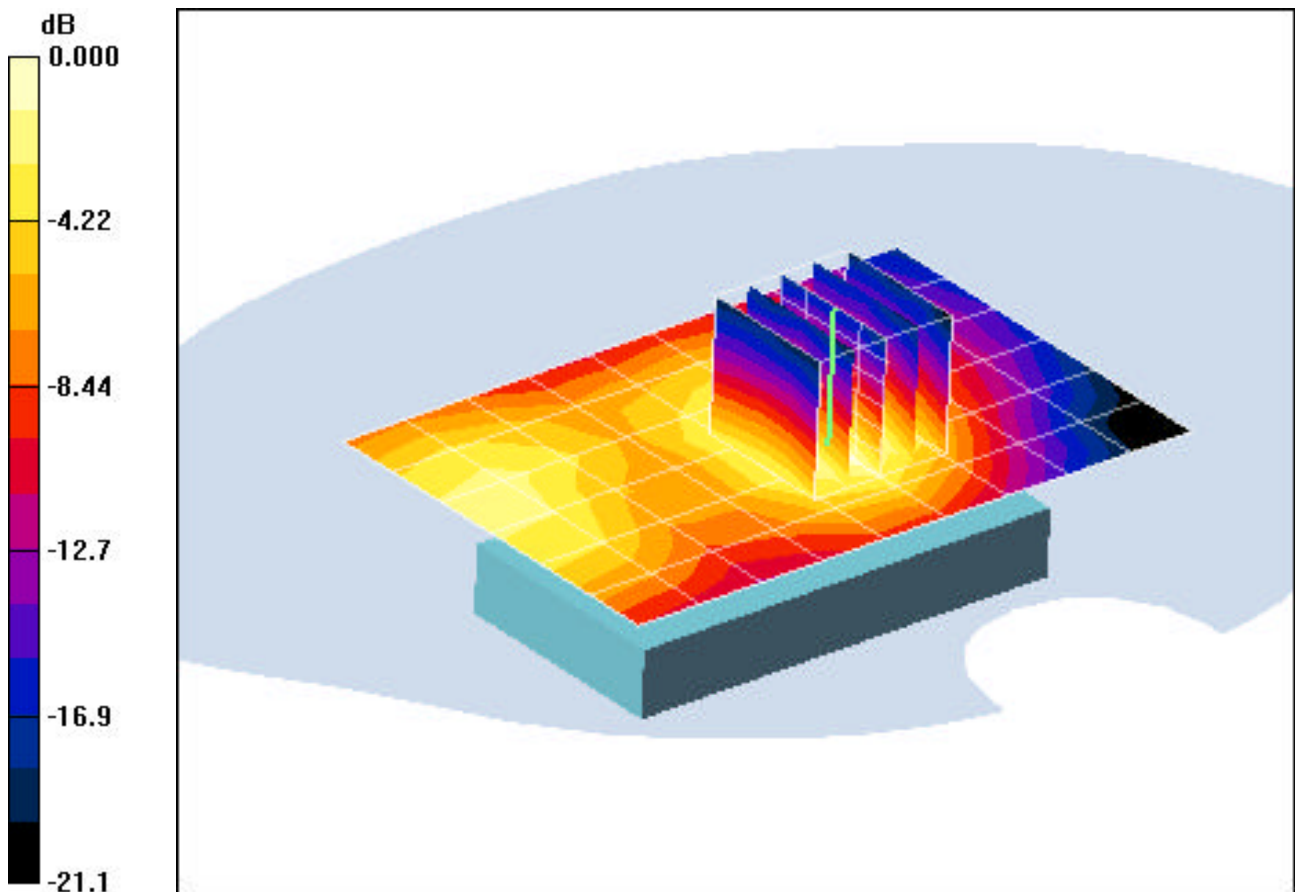
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 12.8 V/m

Peak SAR (extrapolated) = 0.557 W/kg

SAR(1 g) = 0.296 mW/g; SAR(10 g) = 0.159 mW/g



0 dB = 0.366mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: WCDMA1900; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Muscle ($\sigma = 1.58$ mho/m, $\epsilon_r = 50.73$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 2.0 cm

Test Date: 10-09-2007; Ambient Temp: 23°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3550; ConvF(6.61, 6.61, 6.61); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/29/2007

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

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

Mode: WCDMA1900, Body SAR, Back side, Slide In, Mid.ch

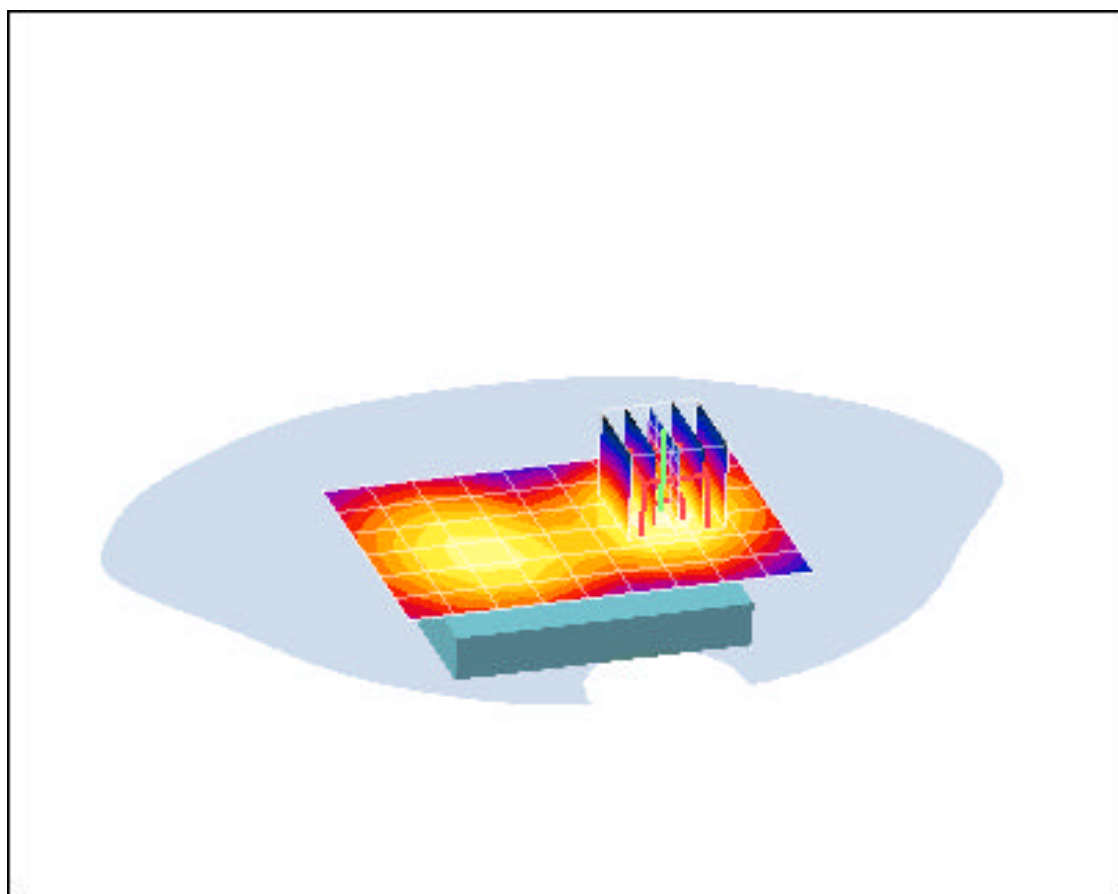
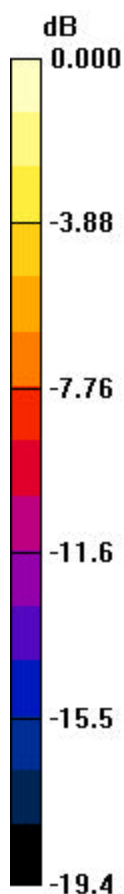
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 7.14 V/m

Peak SAR (extrapolated) = 0.428 W/kg

SAR(1 g) = 0.232 mW/g; SAR(10 g) = 0.127 mW/g



0 dB = 0.289mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: WCDMA1900; Frequency: 1880 MHz; Duty Cycle: 1:1

Medium: 1900 Muscle ($\sigma = 1.58$ mho/m, $\epsilon_r = 50.73$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 2.0 cm

Test Date: 10-09-2007; Ambient Temp: 23°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3550; ConvF(6.61, 6.61, 6.61); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/29/2007

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

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

Mode: WCDMA1900, Body SAR, Front side, Slide In, Mid.ch

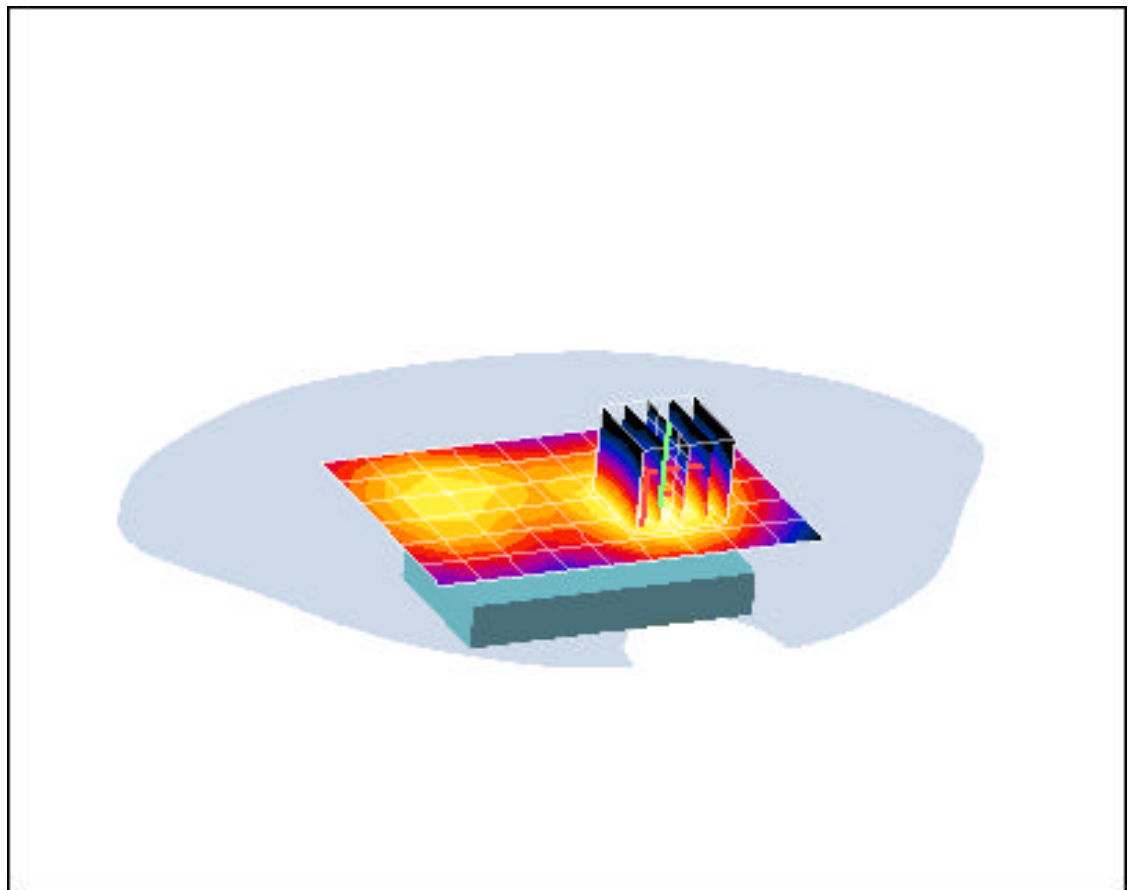
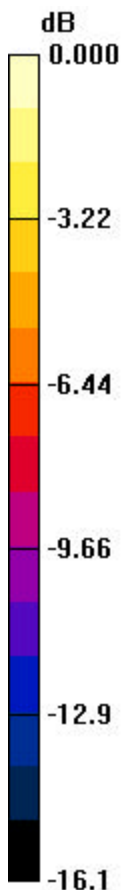
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 6.90 V/m

Peak SAR (extrapolated) = 0.299 W/kg

SAR(1 g) = 0.162 mW/g; SAR(10 g) = 0.090 mW/g



0 dB = 0.201mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: GSM850; Frequency: 824.2 MHz; Duty Cycle: 1:8.3

Medium: 835 Brain ($\sigma = 0.91$ mho/m, $\epsilon_r = 39.75$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 09-18-2007; Ambient Temp: 23.2°C; Tissue Temp: 21.5°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-1114

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

Mode: GSM850, Right Head, Slide In, Touch, Low.ch

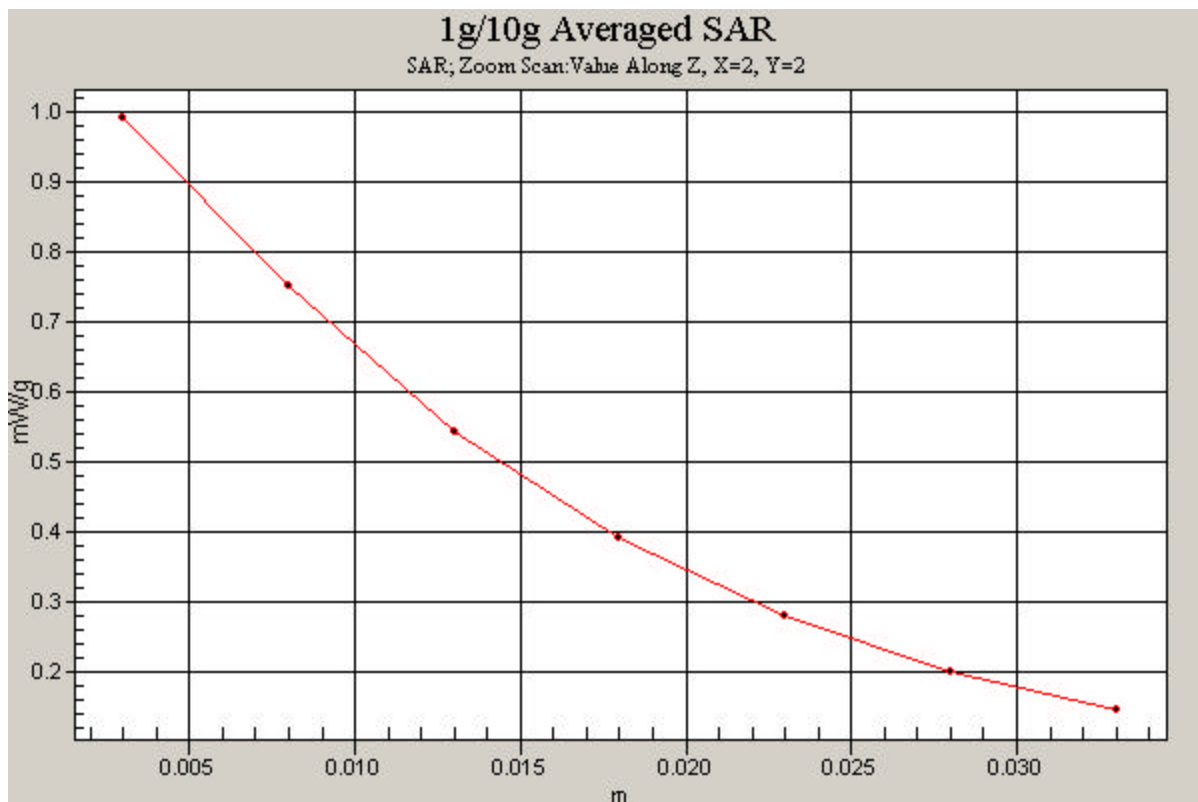
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 9.51 V/m

Peak SAR (extrapolated) = 1.19 W/kg

SAR(1 g) = 0.904 mW/g; SAR(10 g) = 0.625 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: WCDMA1900; Frequency: 1907.6 MHz; Duty Cycle: 1:1

Medium: 1900 Brain ($\sigma = 1.34$ mho/m, $\epsilon_r = 38.43$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 10-09-2007; Ambient Temp: 23°C; Tissue Temp: 21.8°C

Probe: EX3DV4 - SN3550; ConvF(6.74, 6.74, 6.74); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/29/2007

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

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

Mode: WCDMA1900, Left Head, Slide In, Touch, High.ch

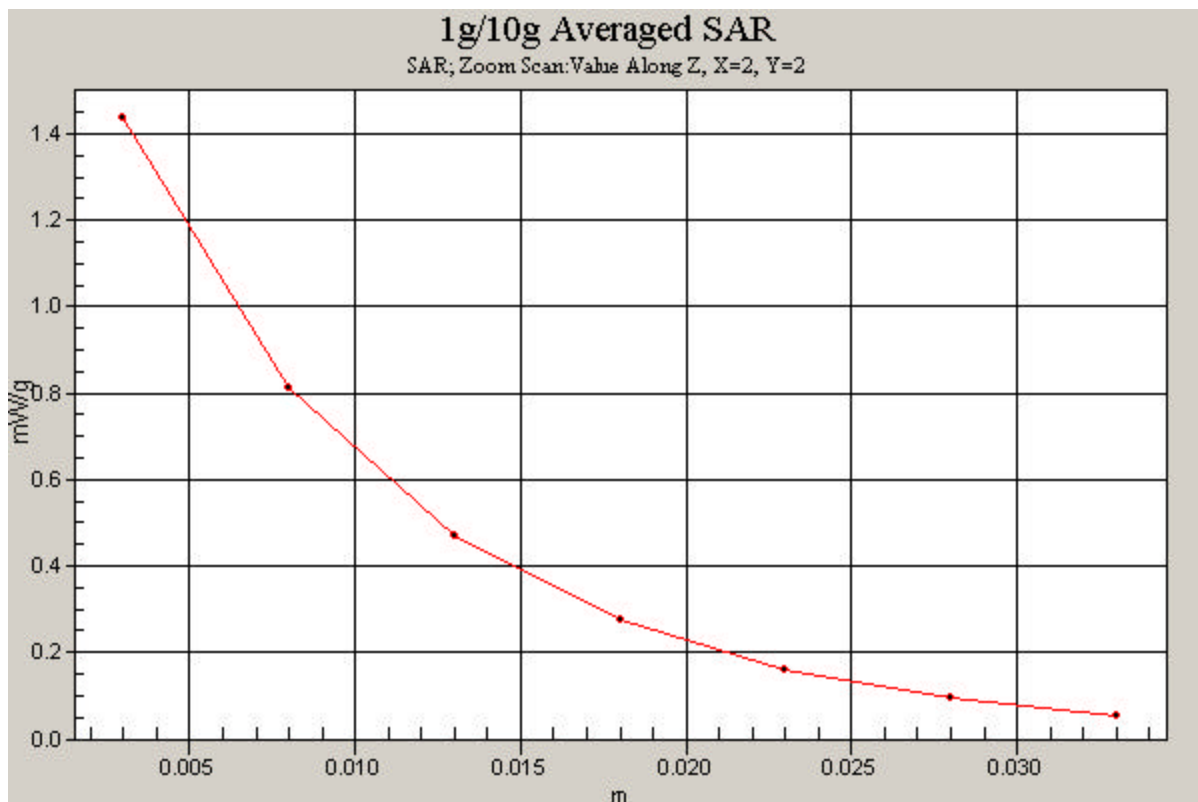
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 9.34 V/m

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 1.14 mW/g; SAR(10 g) = 0.622 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: GSM850 GPRS; 2 Tx slots; Frequency: 836.6 MHz; Duty Cycle: 1:4.15

Medium: 835 Muscle ($\sigma = 0.94$ mho/m, $\epsilon_r = 54.18$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 2.0 cm

Test Date: 10-08-2007; Ambient Temp: 22.6°C; Tissue Temp: 21.4°C

Probe: EX3DV4 - SN3550; ConvF(7.87, 7.87, 7.87); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/29/2007

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

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

Mode: GSM850, Body SAR, Back side, Slide In, Mid.ch

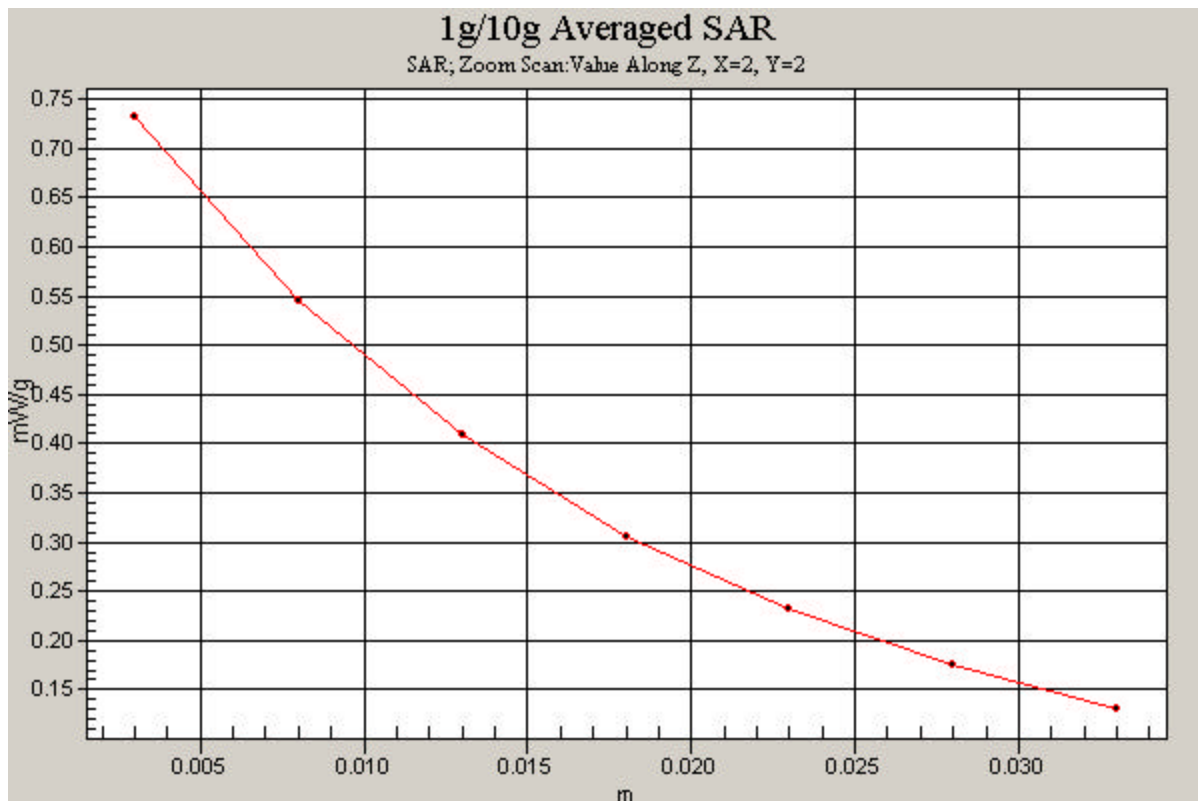
Area Scan (7x10x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 24.0 V/m

Peak SAR (extrapolated) = 0.873 W/kg

SAR(1 g) = 0.649 mW/g; SAR(10 g) = 0.465 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: CU720; Type: 850/1900 GSM/WCDMA Phone with Bluetooth; Serial: 709KPAE081208

Communication System: GSM1900 GPRS; 2 Tx slots; Frequency: 1880 MHz; Duty Cycle: 1:4.15

Medium: 1900 Muscle ($\sigma = 1.58$ mho/m, $\epsilon_r = 50.73$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 2.0 cm

Test Date: 10-09-2007; Ambient Temp: 23°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3550; ConvF(6.61, 6.61, 6.61); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn665; Calibrated: 8/29/2007

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

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

Mode: GSM1900, Body SAR, Back side, Slide In, Mid.ch

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

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

Reference Value = 18.6 V/m

Peak SAR (extrapolated) = 0.943 W/kg

SAR(1 g) = 0.511 mW/g; SAR(10 g) = 0.278 mW/g

