

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG6100; Type: LGE Tri Mode Phone; FCC ID: BEJVB6100; SN: FCC# 1

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

Medium: 835 Brain ($\sigma = 0.90$ mho/m, $\epsilon_r = 40.40$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 07-20-2004; Ambient Temp: 23.6°C; Tissue Temp: 21.5°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 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Right Touch, Ch 0991, Std. Battery, Fixed Ant., Conducted Power: 26.5dBm.

Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

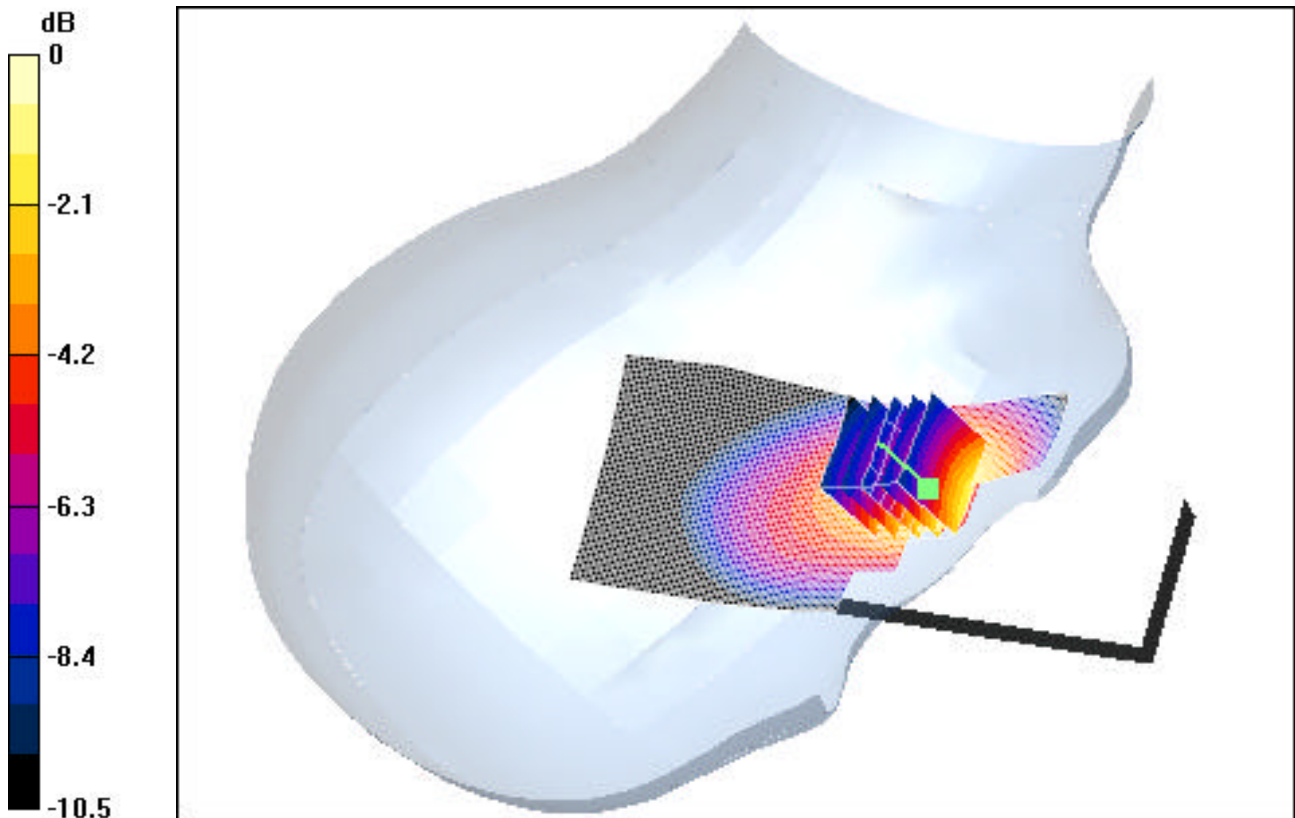
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10 V/m

Maximum value of SAR (measured) = 1.08 mW/g

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.934 mW/g; SAR(10 g) = 0.625 mW/g



0 dB = 1.08mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG6100; Type: LGE Tri Mode Phone; FCC ID: BEJVB6100; SN: FCC#1

Communication System: AMPS; Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.90$ mho/m, $\epsilon_r = 40.40$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 07-20-2004; Ambient Temp: 23.6°C; Tissue Temp: 21.5°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 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Right Tilt, Ch.0383, Std. Battery, Fixed Ant., Conducted Power: 26.5dBm.

Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

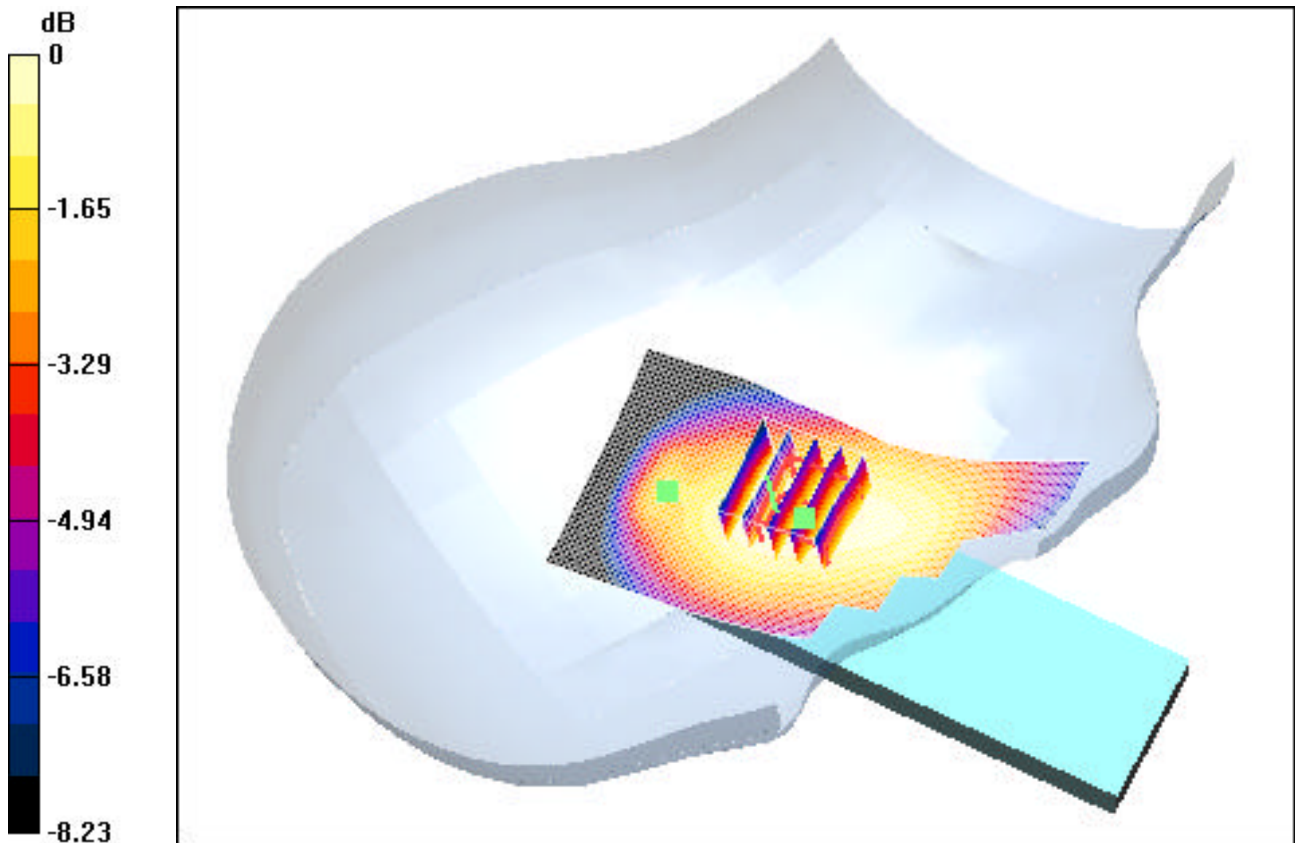
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.3 V/m

Maximum value of SAR (measured) = 0.156 mW/g

Peak SAR (extrapolated) = 0.181 W/kg

SAR(1 g) = 0.143 mW/g; SAR(10 g) = 0.109 mW/g



0 dB = 0.156mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG6100; Type: LGE Tri Mode Phone: FCC ID: BEJVB6100; SN: FCC# 1

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

Medium: 835 Brain ($\sigma = 0.90$ mho/m, $\epsilon_r = 40.40$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 07-20-2004; Ambient Temp: 23.6°C; Tissue Temp: 21.5°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 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Left Touch, Ch.0991, Std. Battery, Fixed Ant., Conducted Power: 26.5dBm

Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

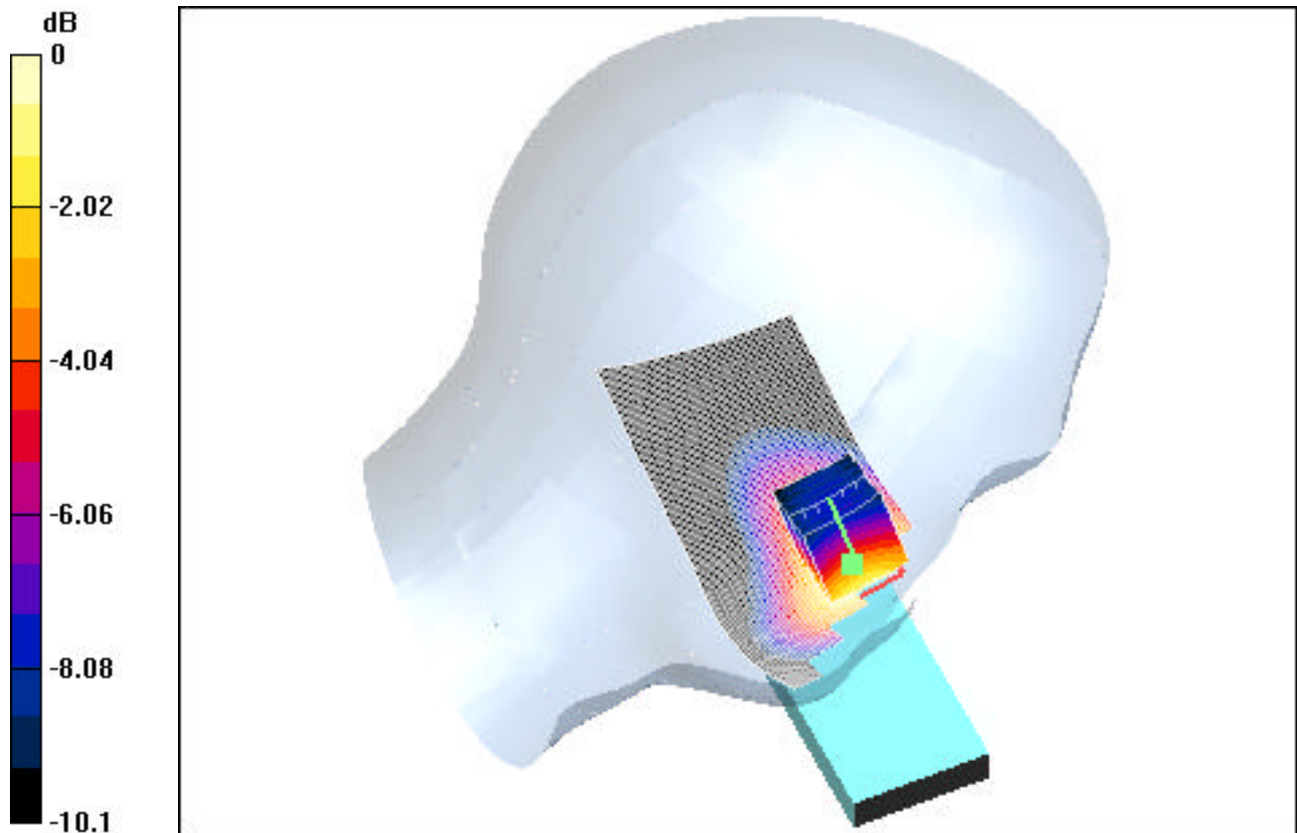
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 9.68 V/m

Maximum value of SAR (measured) = 1.05 mW/g

Peak SAR (extrapolated) = 1.32 W/kg

SAR(1 g) = 0.924 mW/g; SAR(10 g) = 0.597 mW/g



0 dB = 1.05mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG6100; Type: LGE Tri Mode Phone; FCC ID: BEJVB6100; SN: FCC#1

Communication System: AMPS; Frequency: 836.49 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.90$ mho/m, $\epsilon_r = 40.40$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 07-20-2003; Ambient Temp: 23.6°C; Tissue Temp: 21.5°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 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Left Tilt, Ch.0383, Std. Battery, Fixed Ant., Conducted Power: 26.5dBm.

Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

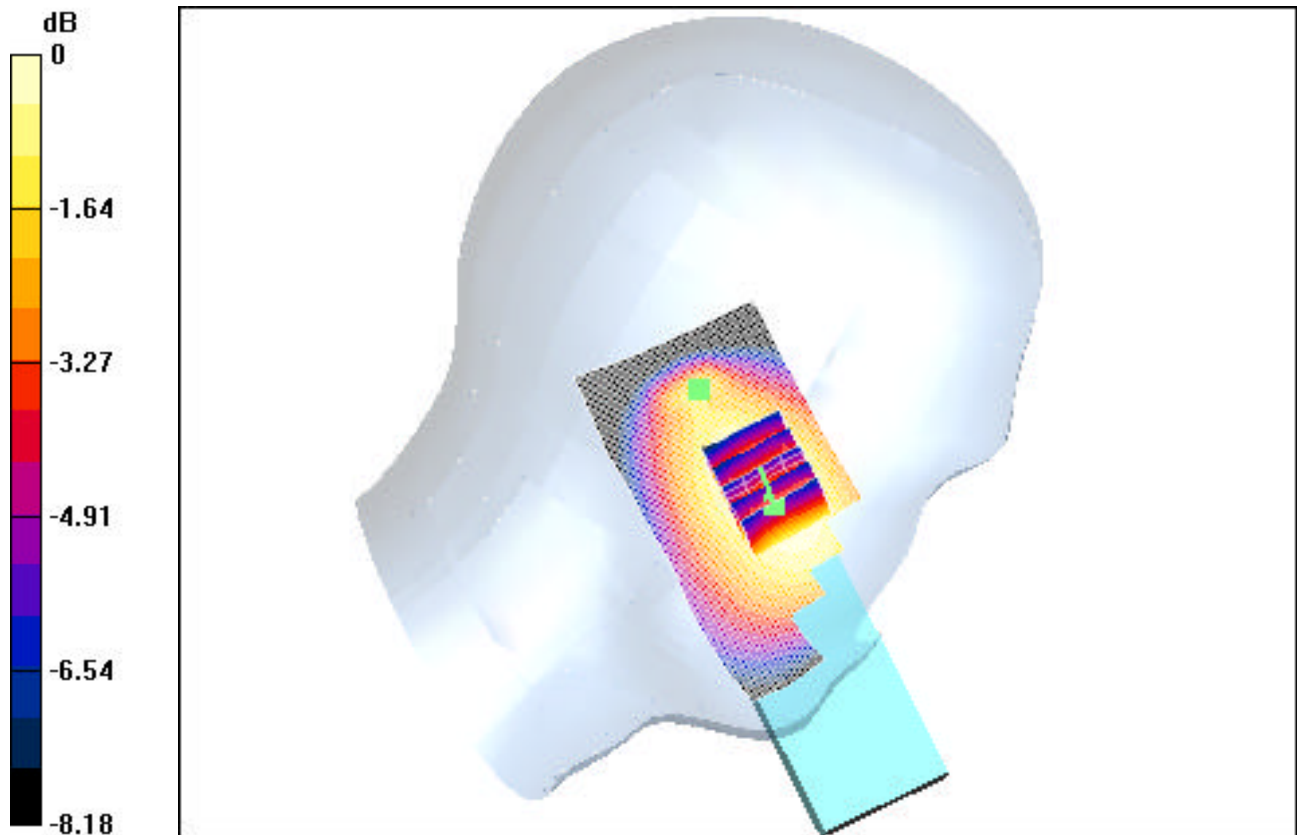
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10.6 V/m

Maximum value of SAR (measured) = 0.163 mW/g

Peak SAR (extrapolated) = 0.186 W/kg

SAR(1 g) = 0.151 mW/g; SAR(10 g) = 0.115 mW/g



0 dB = 0.163mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG6100; Type: LGE Tri Mode Phone; FCC ID: BEJVB6100; SN: FCC# 1

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

Medium: 835 Brain ($\sigma = 0.90$ mho/m, $\epsilon_r = 40.40$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 07-20-2004; Ambient Temp: 23.6°C; Tissue Temp: 21.5°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 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Right Touch, Ch.1013, Std. Battery, Fixed Ant., Conducted Power: 24.0dBm.

Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

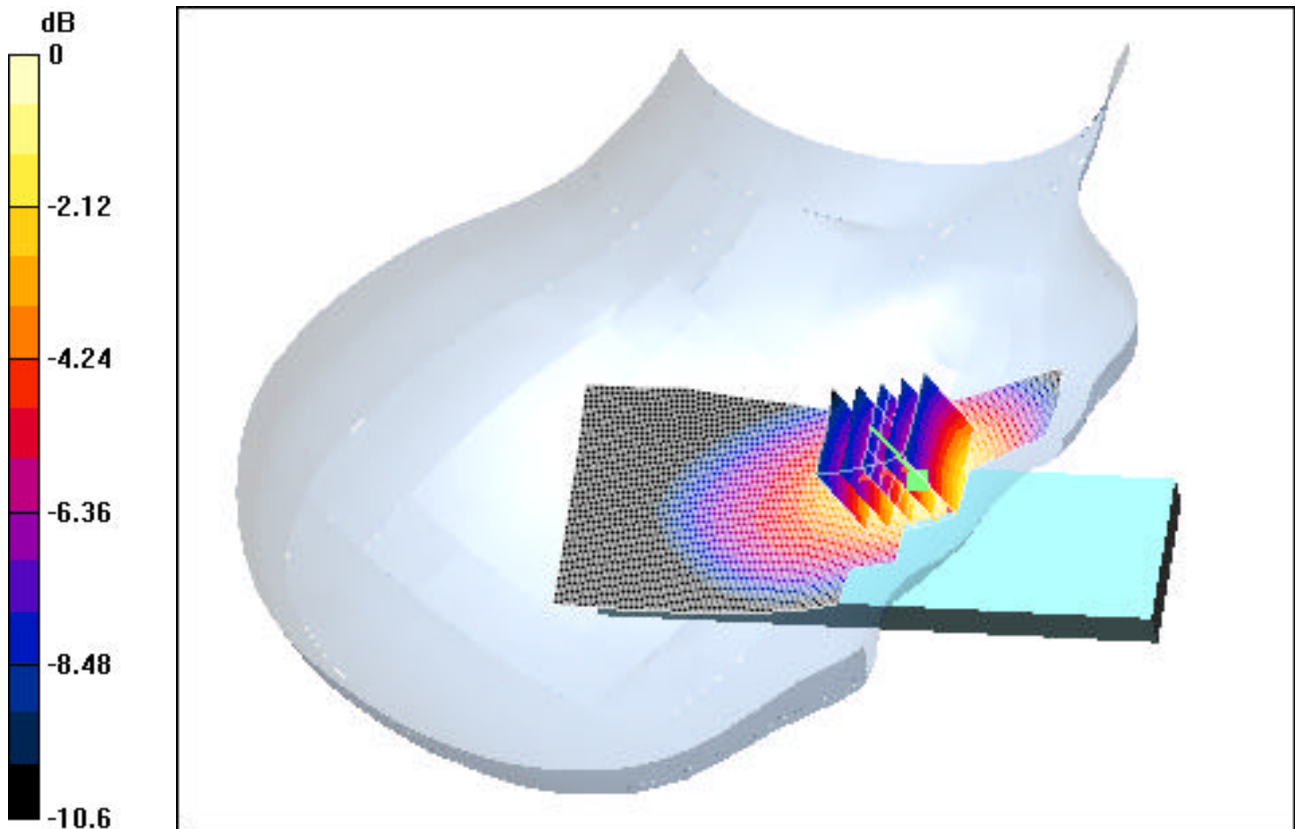
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.34 V/m

Maximum value of SAR (measured) = 0.738 mW/g

Peak SAR (extrapolated) = 0.905 W/kg

SAR(1 g) = 0.634 mW/g; SAR(10 g) = 0.421 mW/g



0 dB = 0.738mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG6100; Type: LGE Tri Mode Phone; FCC ID: BEJVB6100; SN: FCC# 1

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

Medium: 835 Brain ($\sigma = 0.90$ mho/m, $\epsilon_r = 40.40$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 07-20-2004; Ambient Temp: 23.6°C; Tissue Temp: 21.6°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 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Right Tilt, Ch.0363, Std. Battery, Fixed Ant., Conducted Power: 24.0dBm.

Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

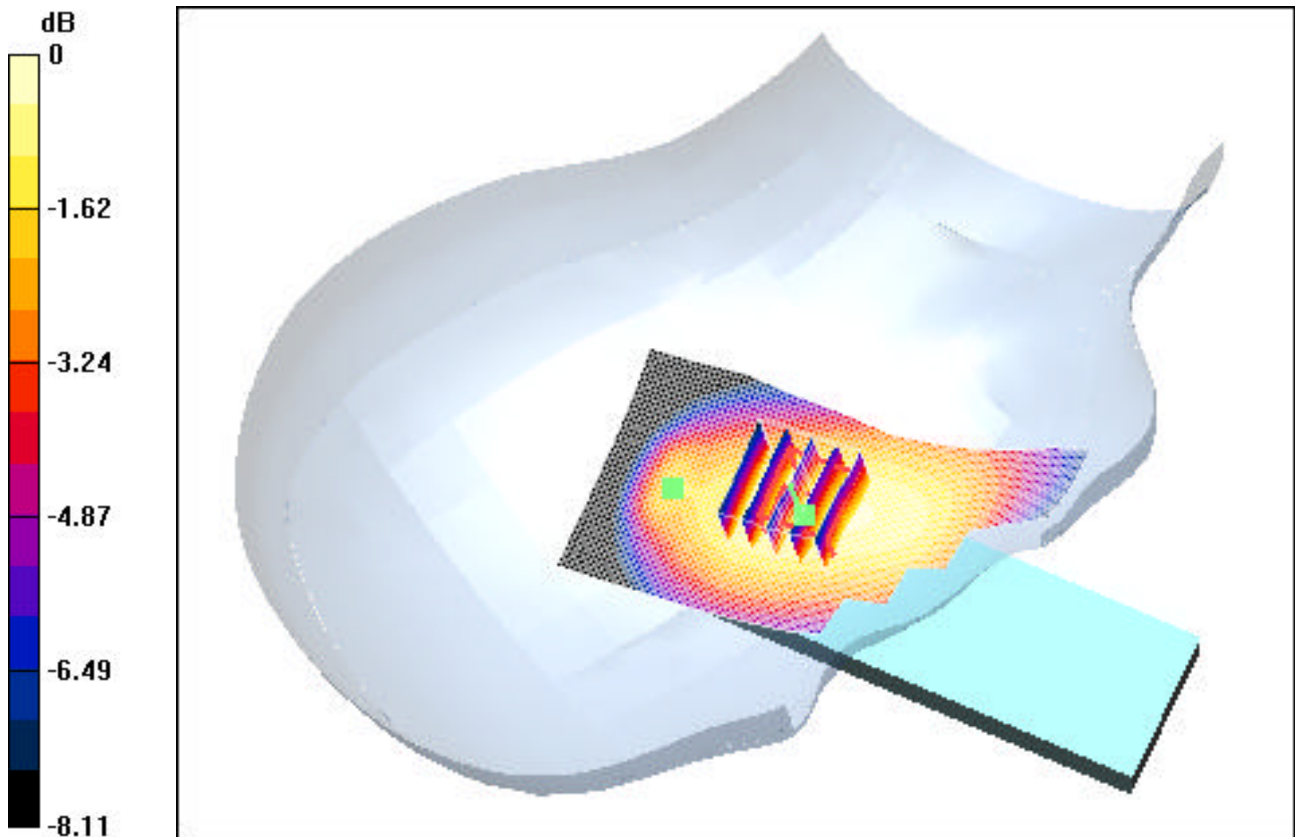
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.76 V/m

Maximum value of SAR (measured) = 0.113 mW/g

Peak SAR (extrapolated) = 0.129 W/kg

SAR(1 g) = 0.103 mW/g; SAR(10 g) = 0.077 mW/g



0 dB = 0.113mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG6100; Type: LGE Tri Mode Phone; FCC ID: BEJVB6100; SN: FCC#1

Communication System: Cellular CDMA; Frequency: 824.70 MHz; Duty Cycle: 1:1

Medium: 835 Brain ($\sigma = 0.90$ mho/m, $\epsilon_r = 40.40$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 07-20-2004; Ambient Temp: 23.6°C; Tissue Temp: 21.5°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 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Left Touch, Ch.1013, Std. Battery, Fixed Ant., Conducted Power: 24.0dBm

Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

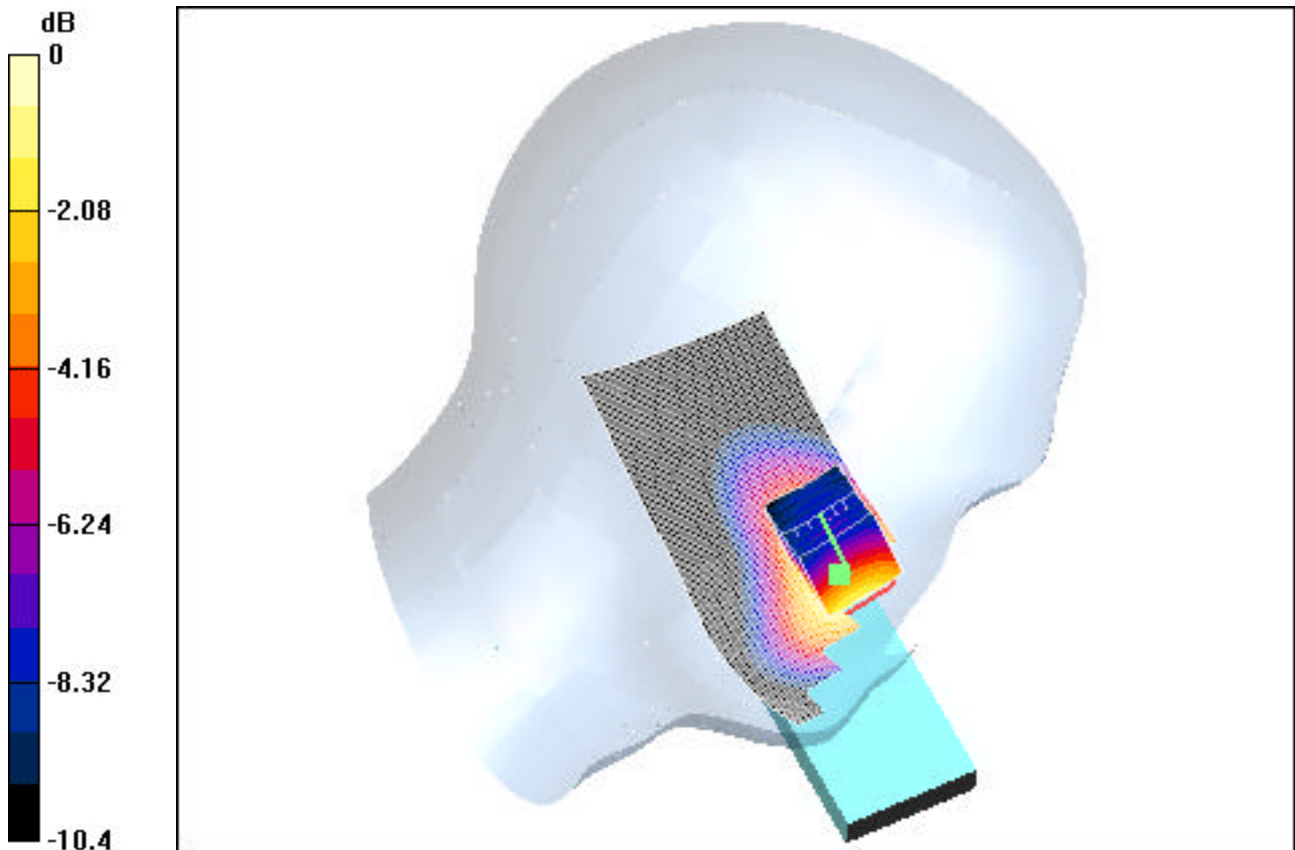
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 7.82 V/m

Maximum value of SAR (measured) = 0.686 mW/g

Peak SAR (extrapolated) = 0.852 W/kg

SAR(1 g) = 0.581 mW/g; SAR(10 g) = 0.368 mW/g



0 dB = 0.686mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG6100; Type: LGE Tri Mode Phone; FCC ID: BEJVB6100; SN: FCC#1

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

Medium: 835 Brain ($\sigma = 0.90$ mho/m, $\epsilon_r = 40.40$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 07-20-2003; Ambient Temp: 23.6°C; Tissue Temp: 21.5°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 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Left Tilt, Ch.0363, Std. Battery, Fixed Ant., Conducted Power: 24.0dBm.

Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

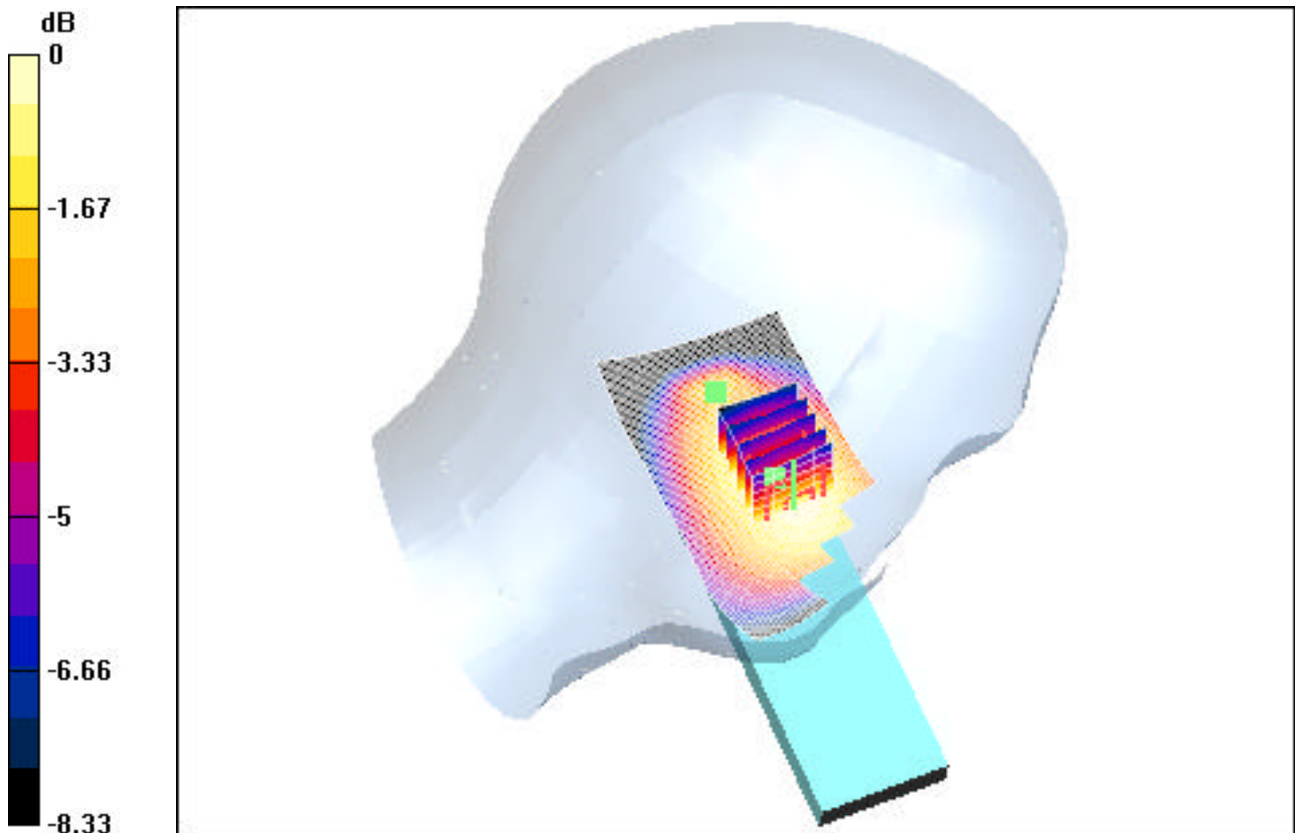
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 8.55 V/m

Maximum value of SAR (measured) = 0.116 mW/g

Peak SAR (extrapolated) = 0.134 W/kg

SAR(1 g) = 0.107 mW/g; SAR(10 g) = 0.082 mW/g



0 dB = 0.116mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG6100; Type: LGE Tri Mode Phone; FCC ID: BEJVB6100; SN: FCC#1

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

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 39.26$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 08-02-2004; Ambient Temp: 23.8°C; Tissue Temp: 21.2°C

Probe: ES3DV2 - SN3022; ConvF(5, 5, 5); Calibrated: 9/23/2003

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn330; Calibrated: 6/23/2004

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

Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Right Touch, Ch 0025, Std. Battery, Fixed Ant., Conducted Power: 24.0dBm.

Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

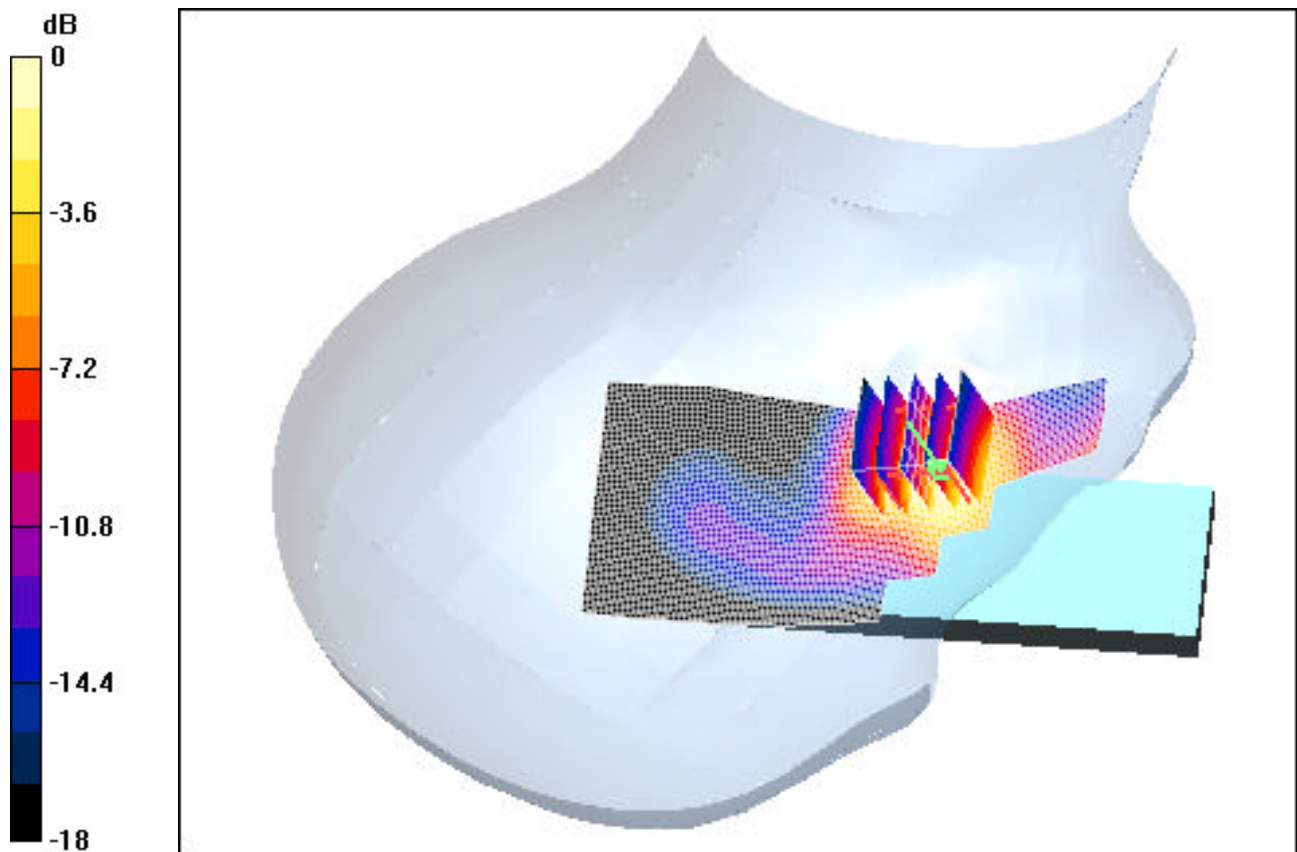
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.31 V/m

Maximum value of SAR (measured) = 0.733 mW/g

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.601 mW/g; SAR(10 g) = 0.331 mW/g



0 dB = 0.733mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG6100; Type: LGE Tri Mode Phone; FCC ID: BEJVB6100; SN: FCC# 1

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

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 39.26$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 08-02-2004; Ambient Temp: 23.8°C; Tissue Temp: 21.2°C

Probe: ES3DV2 - SN3022; ConvF(5, 5, 5); Calibrated: 9/23/2003

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn330; Calibrated: 6/23/2004

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

Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Right Tilt, Ch 0600, Std Battery, Fixed Ant., Conducted Power: 24.0dBm.

Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

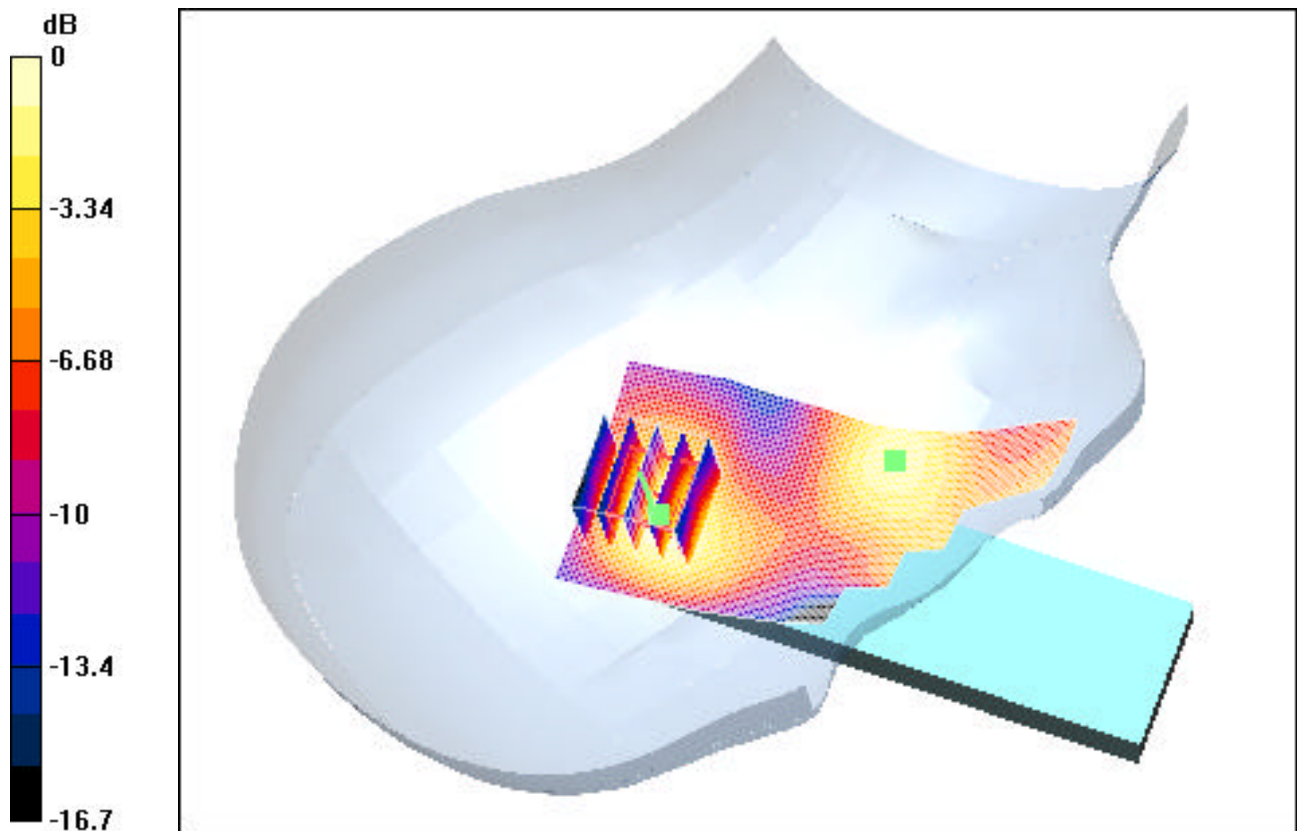
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.65 V/m

Maximum value of SAR (measured) = 0.096 mW/g

Peak SAR (extrapolated) = 0.112 W/kg

SAR(1 g) = 0.087 mW/g; SAR(10 g) = 0.070 mW/g



0 dB = 0.096mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG6100; Type: LGE Tri Mode Phone; FCC ID: BEJVB6100; SN: FCC#1

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

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 39.26$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 08-02-2004; Ambient Temp: 23.8°C; Tissue Temp: 21.2°C

Probe: ES3DV2 - SN3022; ConvF(5, 5, 5); Calibrated: 9/23/2003

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn330; Calibrated: 6/23/2004

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

Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Left Touch, Ch.0025, Std. Battery, Fixed Ant., Conducted Power: 24.0dBm

Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

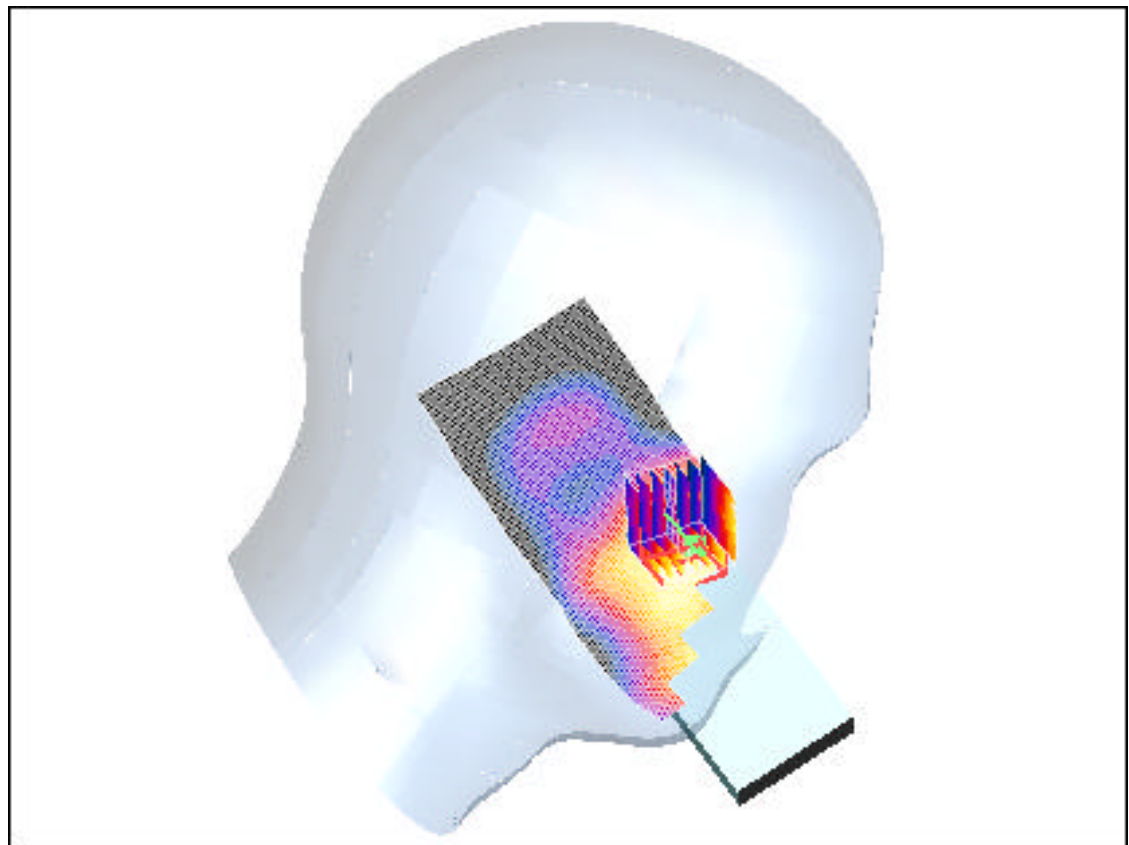
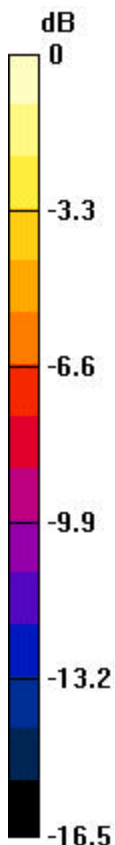
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 5.03 V/m

Maximum value of SAR (measured) = 0.522 mW/g

Peak SAR (extrapolated) = 0.776 W/kg

SAR(1 g) = 0.480 mW/g; SAR(10 g) = 0.274 mW/g



0 dB = 0.522mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG6100; Type: LGE Tri Mode Phone; FCC ID: BEJVB6100; SN: FCC#1

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

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 39.26$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 08-02-2004; Ambient Temp: 23.8°C; Tissue Temp: 21.2°C

Probe: ES3DV2 - SN3022; ConvF(5, 5, 5); Calibrated: 9/23/2003

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn330; Calibrated: 6/23/2004

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

Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Left Tilt, Ch.0600, Std. Battery, Fixed Ant., Conducted Power: 24.0dBm.

Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

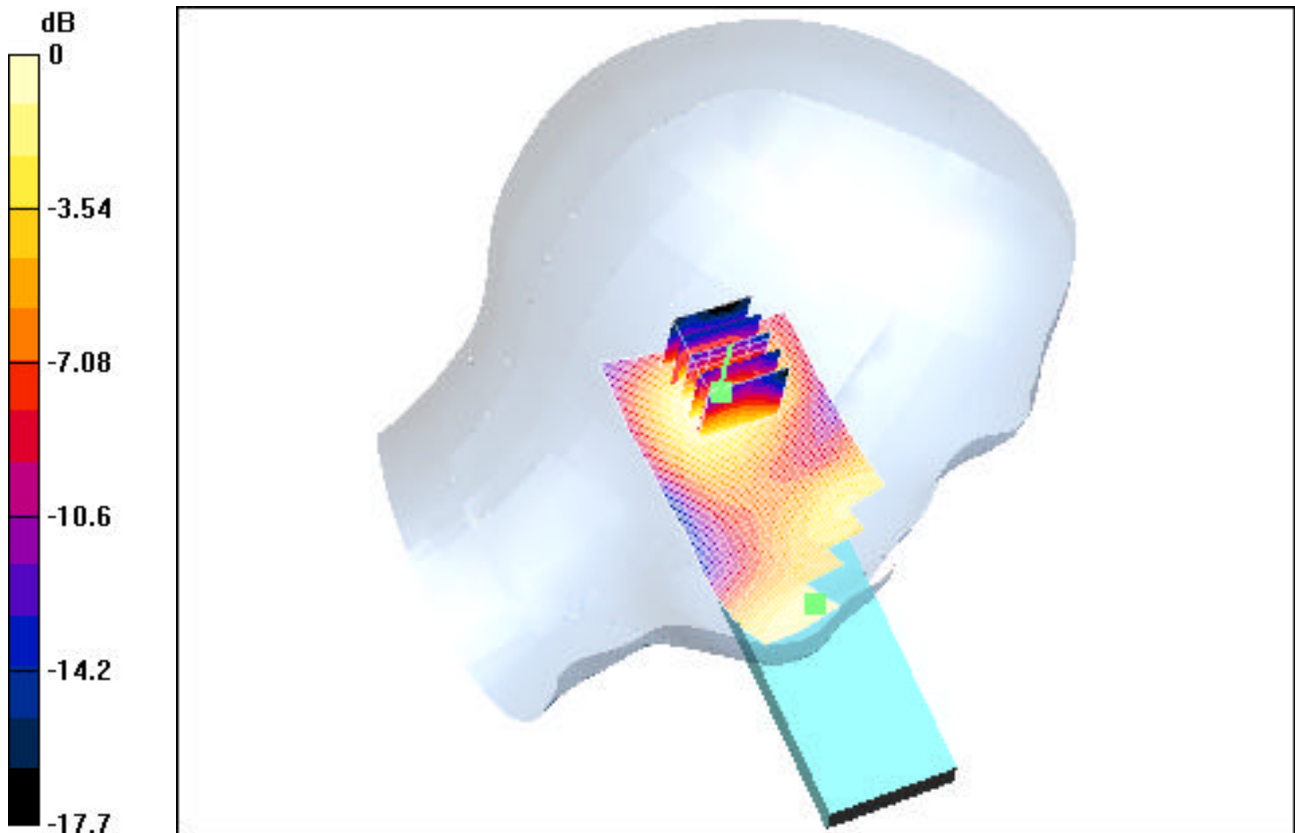
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 6.29 V/m

Maximum value of SAR (measured) = 0.063 mW/g

Peak SAR (extrapolated) = 0.083 W/kg

SAR(1 g) = 0.054 mW/g; SAR(10 g) = 0.032 mW/g



0 dB = 0.063mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG6100; Type: LGE Tri Mode Phone; FCC ID: BEJVB6100; SN: FCC#1

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

Medium: 835 Muscle ($\sigma = 0.97$ mho/m, $\epsilon_r = 54.16$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Test Date: 08-03-2004; Ambient Temp: 23.8°C; Tissue Temp: 21.5°C

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

Sensor-Surface: 4mm (Mechanical Surface Detection)

Electronics: DAE3 Sn330; Calibrated: 6/23/2004

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

Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Body, 1.5cm.Space, Ch.0991, Std. Battery, Fixed Ant., Conducted Power: 26.5dBm.

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

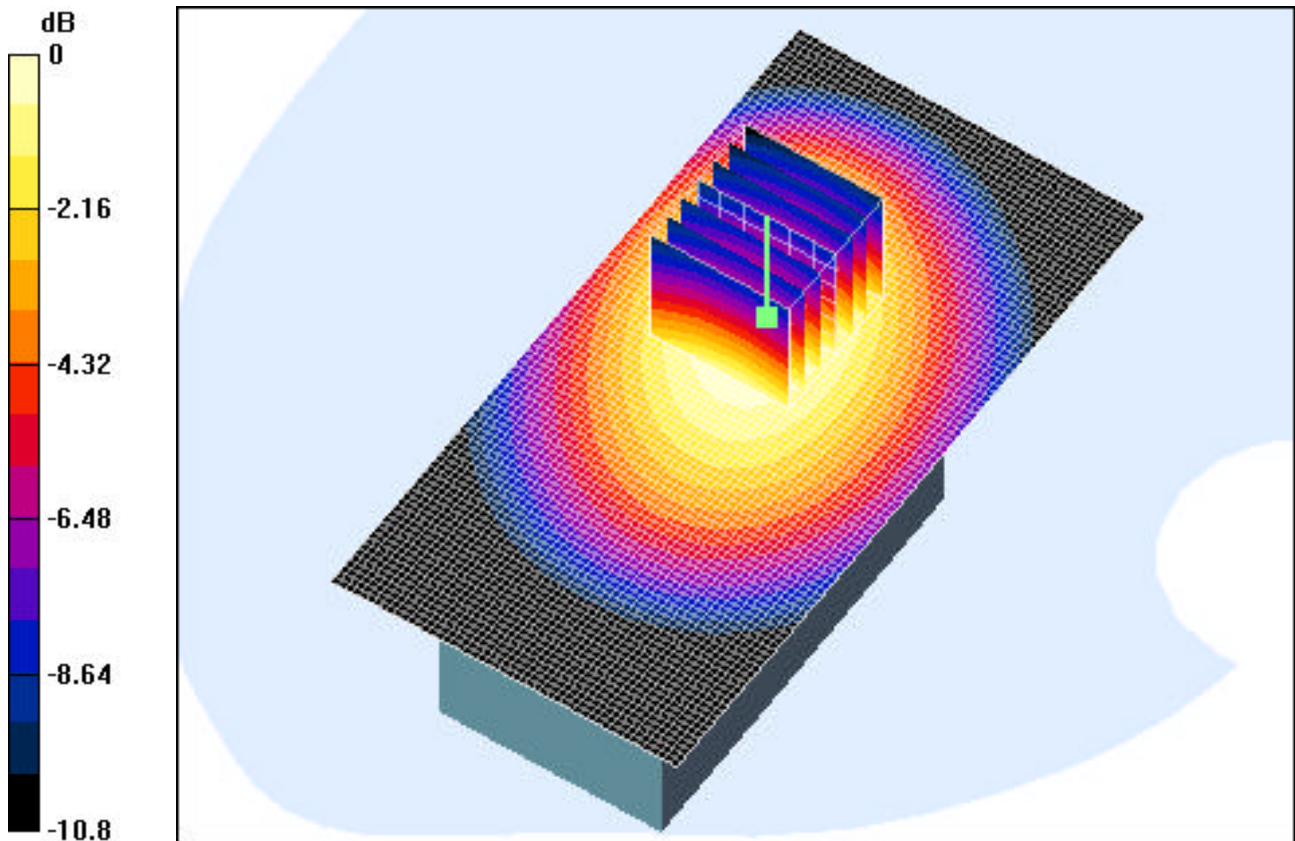
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.9 V/m

Maximum value of SAR (measured) = 0.648 mW/g

Peak SAR (extrapolated) = 0.844 W/kg

SAR(1 g) = 0.605 mW/g; SAR(10 g) = 0.416 mW/g



0 dB = 0.648mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG6100; Type: LGE Tri Mode Phone; FCC ID: BEJVB6100; SN: FCC#1

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

Medium: 835 Muscle ($\sigma = 0.97$ mho/m, $\epsilon_r = 54.16$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Test Date: 08-03-2004; Ambient Temp: 23.8°C; Tissue Temp: 21.5°C

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

Sensor-Surface: 4mm (Mechanical Surface Detection)

Electronics: DAE3 Sn330; Calibrated: 6/23/2004

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

Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Body, 1.5cm.Space, Ch.1013, Std. Battery, Fixed Ant., Conducted Power: 24.0dBm.

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

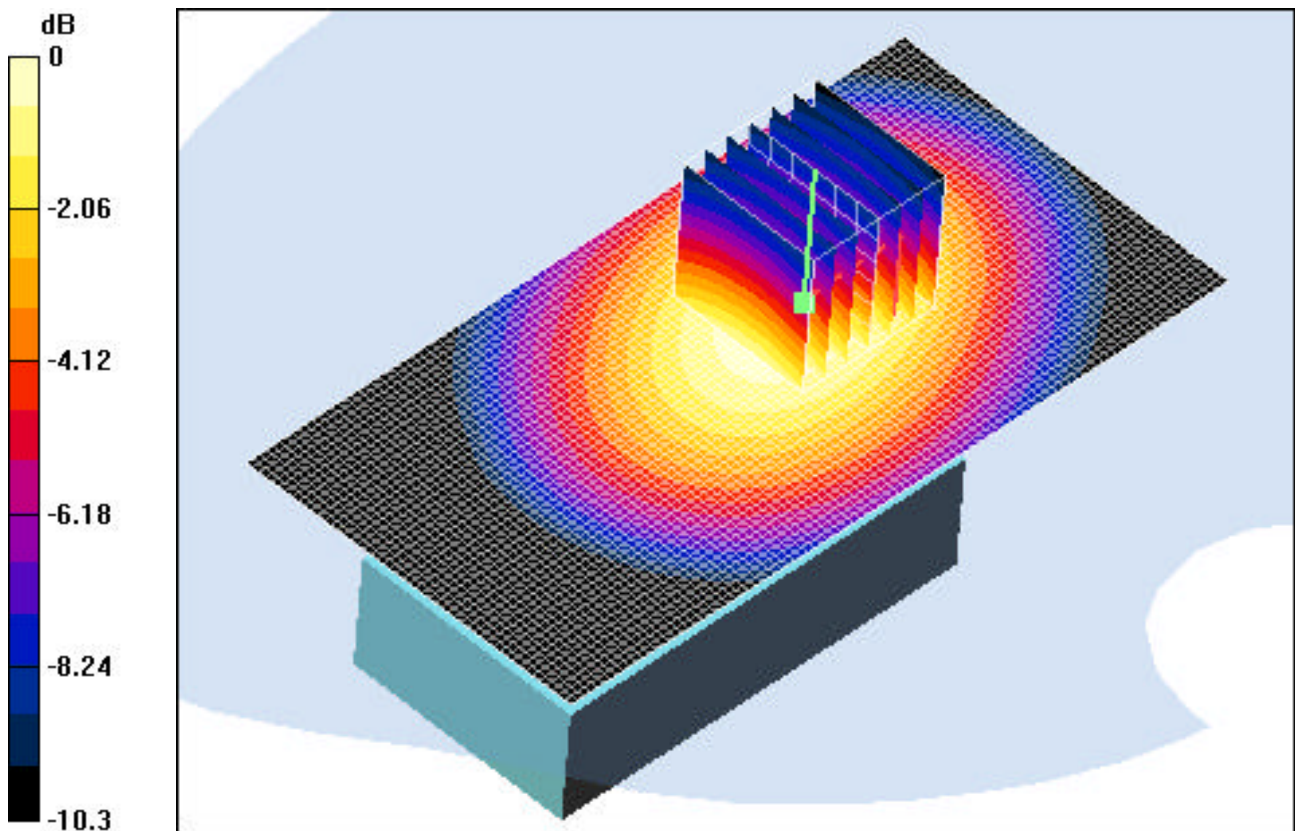
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.6 V/m

Maximum value of SAR (measured) = 0.613 mW/g

Peak SAR (extrapolated) = 0.797 W/kg

SAR(1 g) = 0.570 mW/g; SAR(10 g) = 0.393 mW/g



0 dB = 0.613mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG6100; Type: LGE Tri Mode Phone; FCC ID: BEJVB6100; SN: FCC# 1

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

Medium: 1900 Muscle ($\sigma = 1.54$ mho/m, $\epsilon_r = 52.18$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Test Date: 08-03-2004; Ambient Temp: 23.8°C; Tissue Temp: 21.5°C

Probe: ES3DV2 - SN3022; ConvF(4.5, 4.5, 4.5); Calibrated: 9/23/2003

Sensor-Surface: 4mm (Mechanical Surface Detection)

Electronics: DAE3 Sn330; Calibrated: 6/23/2004

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

Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Body, 1.5cm.Space, Ch.0025, Std. Battery, Fixed Ant., Conducted Power: 24.0dBm.

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

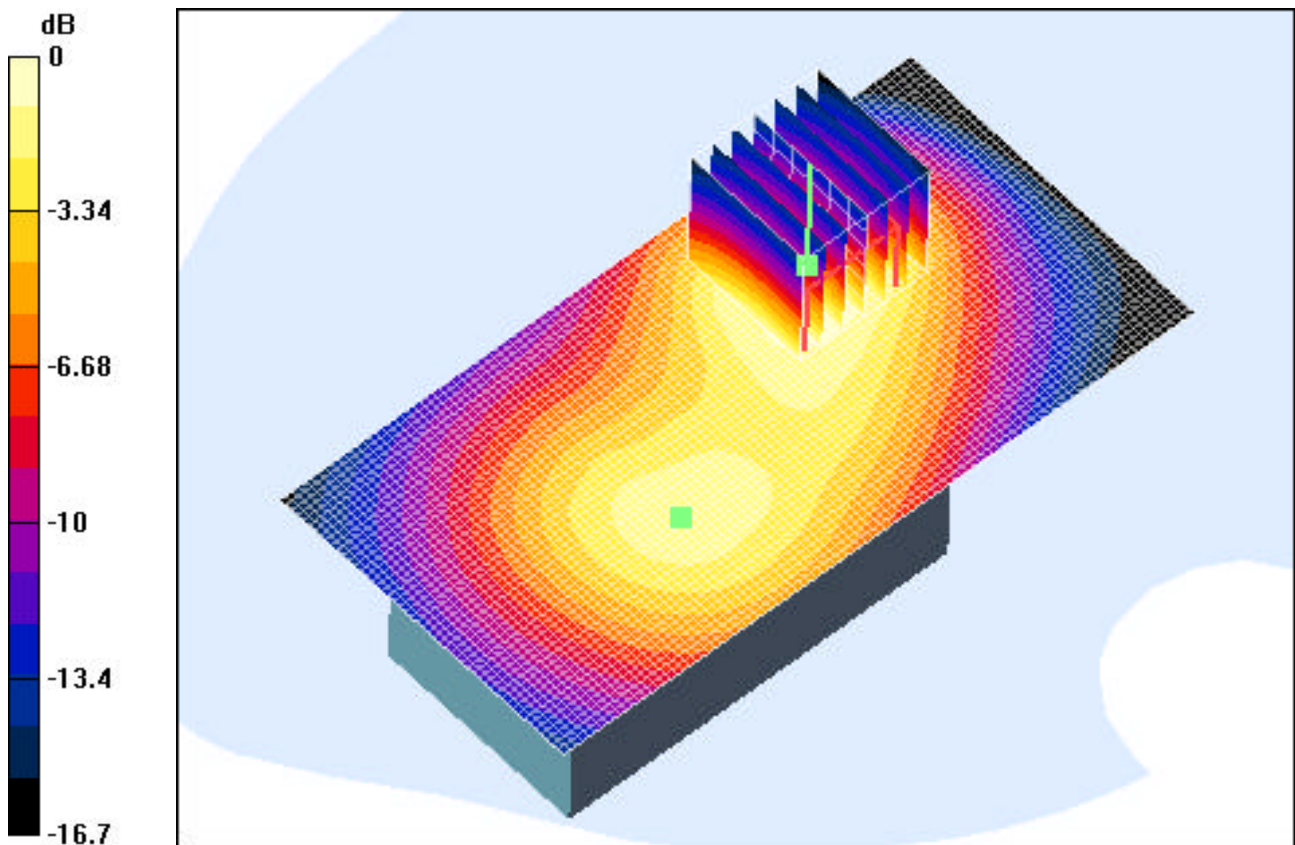
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 13.3 V/m

Maximum value of SAR (measured) = 0.353 mW/g

Peak SAR (extrapolated) = 0.519 W/kg

SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.186 mW/g



0 dB = 0.353mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: LG6100; Type: LGE Tri Mode Phone; FCC ID: BEJVB6100; SN: FCC#1

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

Medium: 835 Brain ($\sigma = 0.90$ mho/m, $\epsilon_r = 40.40$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 07-20-2004; Ambient Temp: 23.6°C; Tissue Temp: 21.5°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 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Right Touch, Ch 0991, Std. Battery, Fixed Ant., Conducted Power: 26.5dBm.

Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

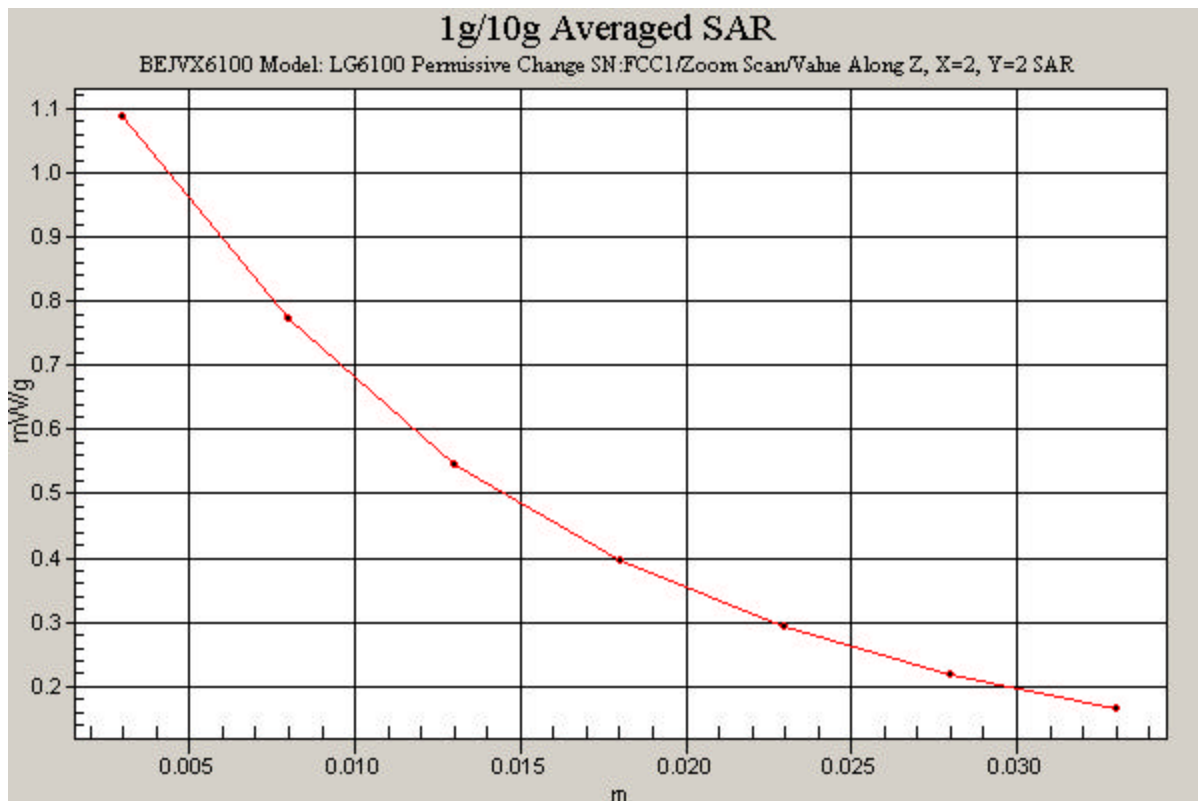
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 10 V/m;

Maximum value of SAR (measured) = 1.08 mW/g

Peak SAR (extrapolated) = 1.33 W/kg

SAR(1 g) = 0.934 mW/g; SAR(10 g) = 0.625 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: LG6100; Type: LGE Tri Mode Phone; FCC ID: BEJVB6100; SN: FCC#1

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

Medium: 835 Muscle ($\sigma = 0.97$ mho/m, $\epsilon_r = 54.16$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Test Date: 08-03-2004; Ambient Temp: 23.8°C; Tissue Temp: 21.5°C

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

Sensor-Surface: 4mm (Mechanical Surface Detection)

Electronics: DAE3 Sn330; Calibrated: 6/23/2004

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

Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Body, 1.5cm.Space, Ch.0991, Std Battery, Fixed Ant., Conducted Power: 26.5dBm.

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

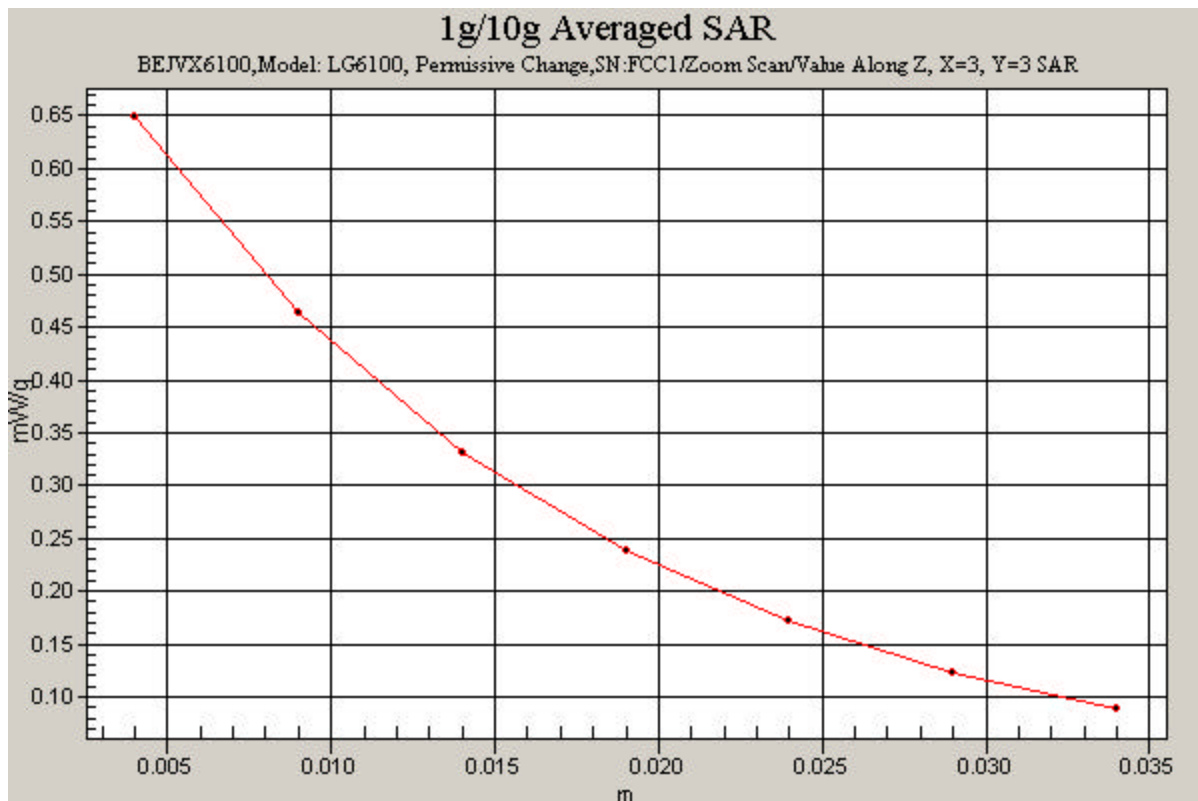
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 24.9 V/m

Maximum value of SAR (measured) = 0.648 mW/g

Peak SAR (extrapolated) = 0.844 W/kg

SAR(1 g) = 0.605 mW/g; SAR(10 g) = 0.416 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: LG6100; Type: LGE Tri Mode Phone; FCC ID: BEJVB6100; SN: FCC# 1

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

Medium: 1900 Brain ($\sigma = 1.46$ mho/m, $\epsilon_r = 39.26$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 08-02-2004; Ambient Temp: 23.8°C; Tissue Temp: 21.2°C

Probe: ES3DV2 - SN3022; ConvF(5, 5, 5); Calibrated: 9/23/2003

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 Sn330; Calibrated: 6/23/2004

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

Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Right Touch, Ch 0025, Std. Battery, Fixed Ant., Conducted Power: 24.0dBm.

Area Scan (51x121x1): Measurement grid: dx=15mm, dy=15mm

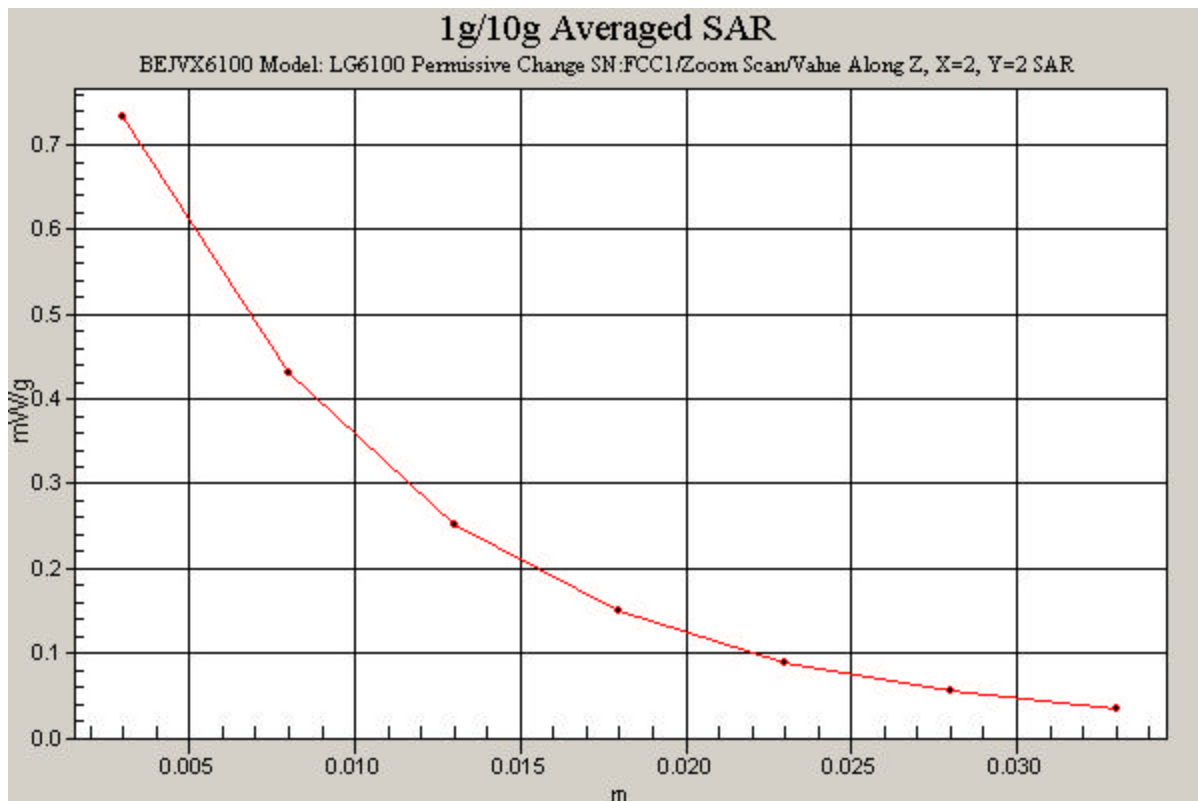
Zoom Scan (5x5x7)/Cube 0: Measurement grid: dx=8mm, dy=8mm, dz=5mm

Reference Value = 4.31 V/m

Maximum value of SAR (measured) = 0.733 mW/g

Peak SAR (extrapolated) = 1.01 W/kg

SAR(1 g) = 0.601 mW/g; SAR(10 g) = 0.331 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: LG6100; Type: LGE Tri Mode Phone; FCC ID: BEJVB6100; SN: FCC#1

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

Medium: 1900 Muscle ($\sigma = 1.54$ mho/m, $\epsilon_r = 52.18$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Test Date: 08-03-2004; Ambient Temp: 23.8°C; Tissue Temp: 21.5°C

Probe: ES3DV2 - SN3022; ConvF(4.5, 4.5, 4.5); Calibrated: 9/23/2003

Sensor-Surface: 4mm (Mechanical Surface Detection)

Electronics: DAE3 Sn330; Calibrated: 6/23/2004

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

Measurement SW: DASY4, V4.2 Build 44; Postprocessing SW: SEMCAD, V1.8 Build 112

Body, 1.5cm. Space, Ch.0025, Std. Battery, Fixed Ant., Conducted Power: 24.0dBm.

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

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

Reference Value = 13.3 V/m

Maximum value of SAR (measured) = 0.353 mW/g

Peak SAR (extrapolated) = 0.519 W/kg

SAR(1 g) = 0.322 mW/g; SAR(10 g) = 0.186 mW/g

