

PCTEST ENGINEERING LABORATORY, INC.

DUT: NEC KMP6J1T1 -4B; Type: PCS/GSM/GPRS Phone; SN: FCC No.3 (J0034)

Communication System: PCS GSM; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: 1900 Brain ($\sigma = 1.41$ mho/m, $\epsilon_r = 39.34$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 09-01-2004; Ambient Temp: 23.2°C; Tissue Temp: 20.9°C

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

Sensor-Surface: 4mm (Mechanical Surface Detection)

Electronics: DAE3 Sn455; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

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

Touch, Ch.810, Ant. Internal, Standard Battery, Conducted Power: 30.0dBm.

Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm

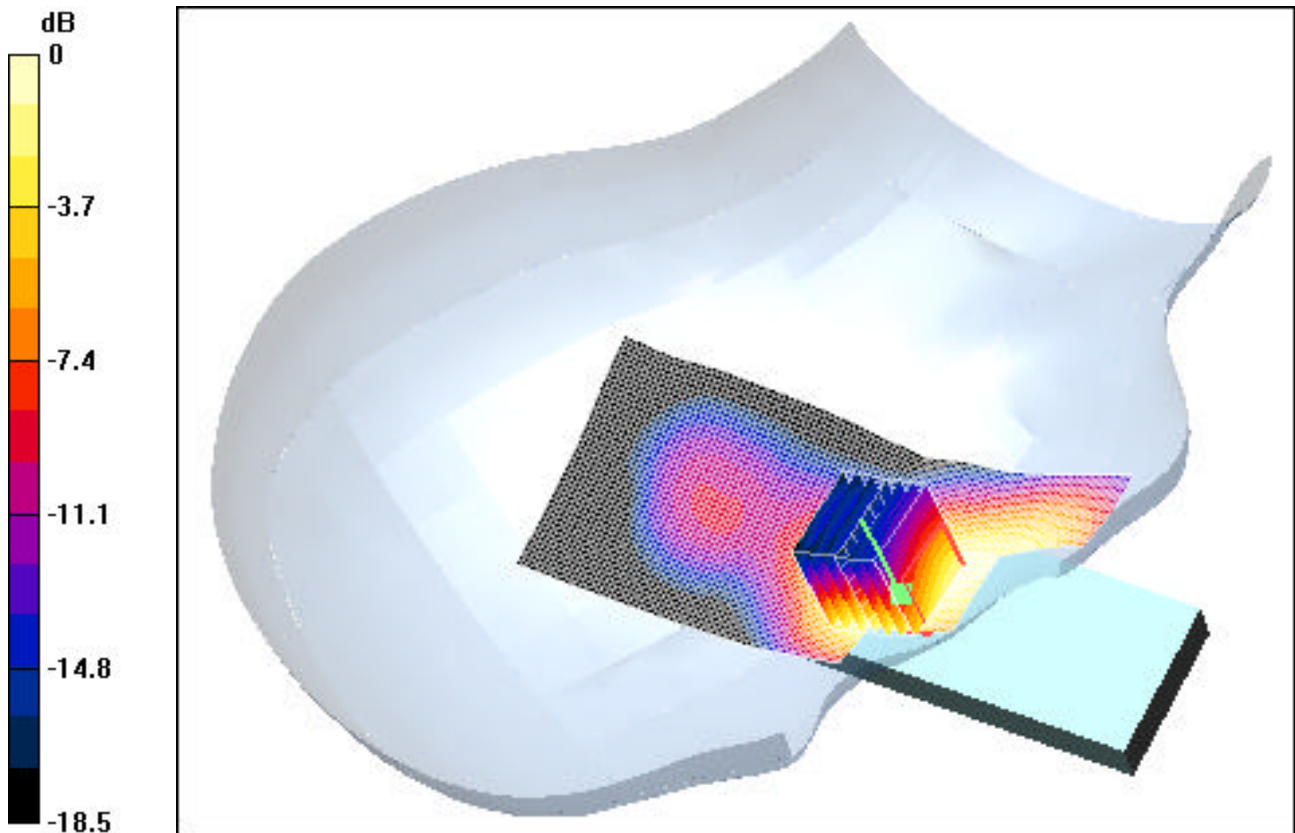
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.25 V/m

Maximum value of SAR (measured) = 0.554 mW/g

Peak SAR (extrapolated) = 0.923 W/kg

SAR(1 g) = 0.508 mW/g; SAR(10 g) = 0.280 mW/g



0 dB = 0.554mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: NEC KMP6J1T1 -4B; Type: PCS/GSM/GPRS Phone; SN: FCC No.3 (J0034)

Communication System: PCS GSM; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: 1900 Brain ($\sigma = 1.41$ mho/m, $\epsilon_r = 39.34$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 09-01-2001; Ambient Temp: 23.2°C; Tissue Temp: 20.9°C

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

Sensor-Surface: 4mm (Mechanical Surface Detection)

Electronics: DAE3 Sn455; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

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

Tilt, Ch.661, Ant. Internal, Standard Battery, Conducted Power: 30.0Dbm.

Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm

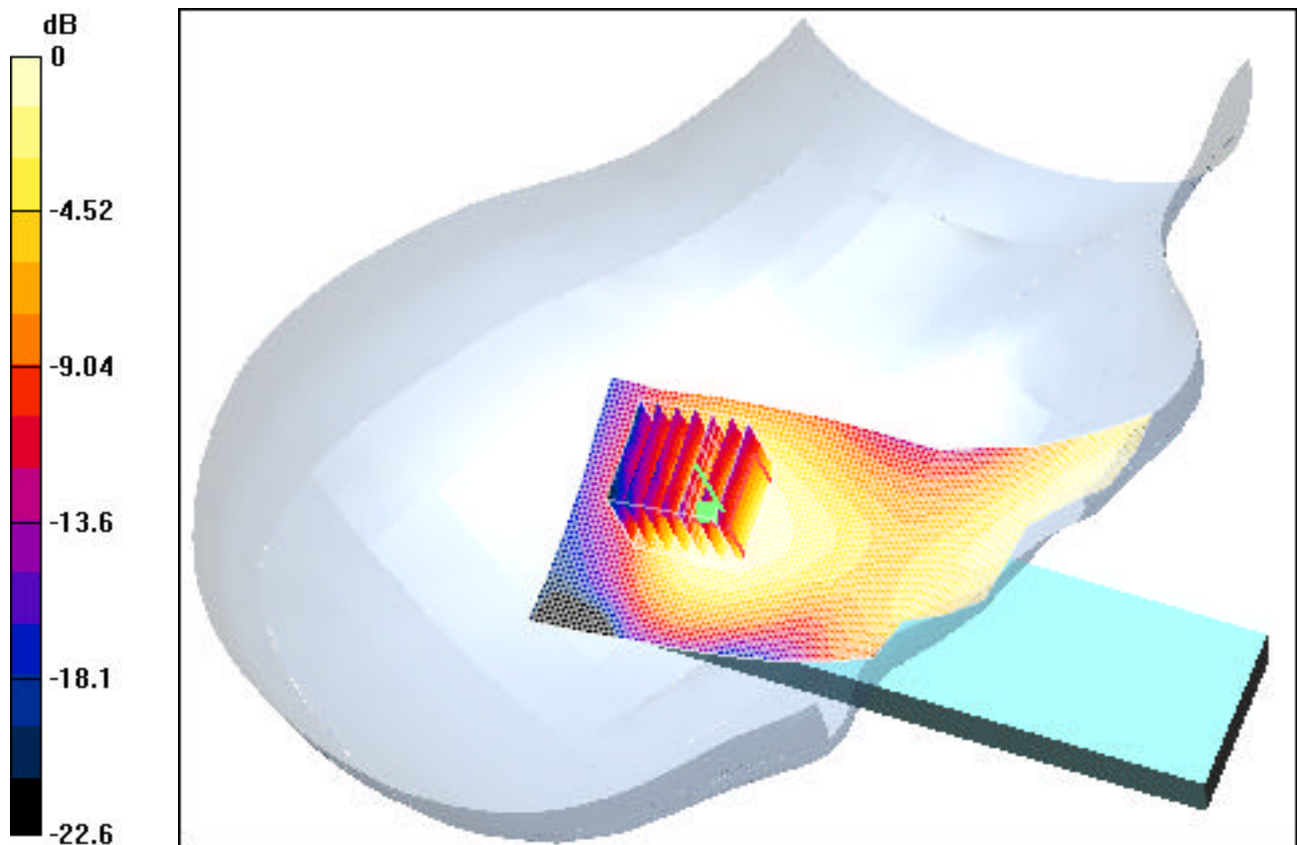
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.25 V/m

Maximum value of SAR (measured) = 0.052 mW/g

Peak SAR (extrapolated) = 0.076 W/kg

SAR(1 g) = 0.048 mW/g; SAR(10 g) = 0.028 mW/g



0 dB = 0.052mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: NEC KMP6J1T1 -4B; Type: PCS/GSM/GPRS Phone; SN: FCC No.3 (J0034)

Communication System: PCS GSM-GPRS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: 1900 Brain ($\sigma = 1.41$ mho/m, $\epsilon_r = 39.34$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-01-2004; Ambient Temp: 23.2°C; Tissue Temp: 20.9°C

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

Sensor-Surface: 4mm (Mechanical Surface Detection)

Electronics: DAE3 Sn455; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

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

Touch, Ch.810, Ant. Internal, Standard Battery, Conducted Power: 30.0dBm.

Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm

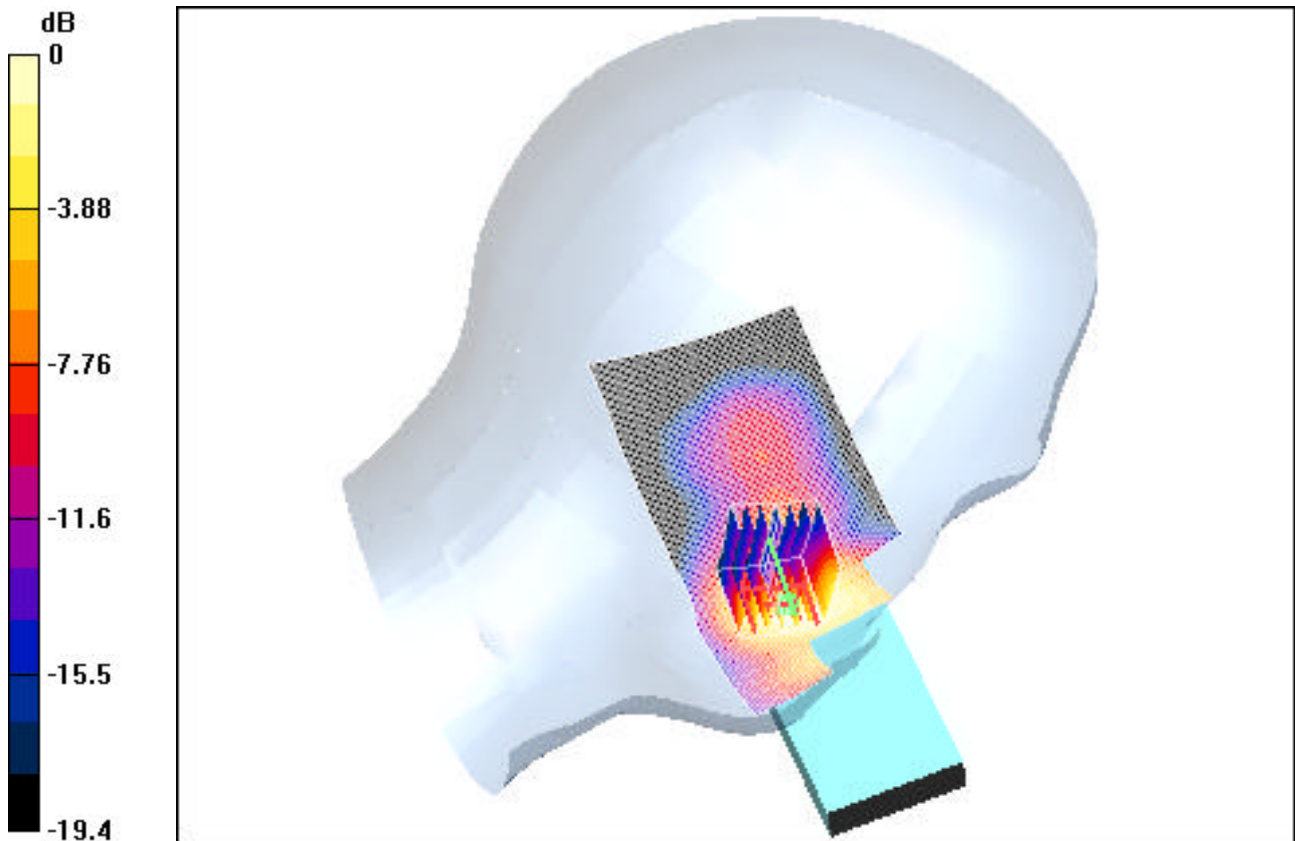
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.18 V/m

Maximum value of SAR (measured) = 0.580 mW/g

Peak SAR (extrapolated) = 0.973 W/kg

SAR(1 g) = 0.522 mW/g; SAR(10 g) = 0.267 mW/g



0 dB = 0.580mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: NEC KMP6J1T1-4B; Type: PCS/GSM/GPRS Phone; SN: FCC No.3 (J0034)

Communication System: PCS GSM-GPRS; Frequency: 1880 MHz; Duty Cycle: 1:8.3

Medium: 1900 Brain ($\sigma = 1.41$ mho/m, $\epsilon_r = 39.34$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-01-2004; Ambient Temp: 23.2°C; Tissue Temp: 20.9°C

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

Sensor-Surface: 4mm (Mechanical Surface Detection)

Electronics: DAE3 Sn455; Phantom: SAM 12b; Type: SAM 4.0; Serial: TP:1197

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

Tilt, Ch.661, Ant. Internal, Standard Battery, Conduced Power: 30.0dBm.

Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm

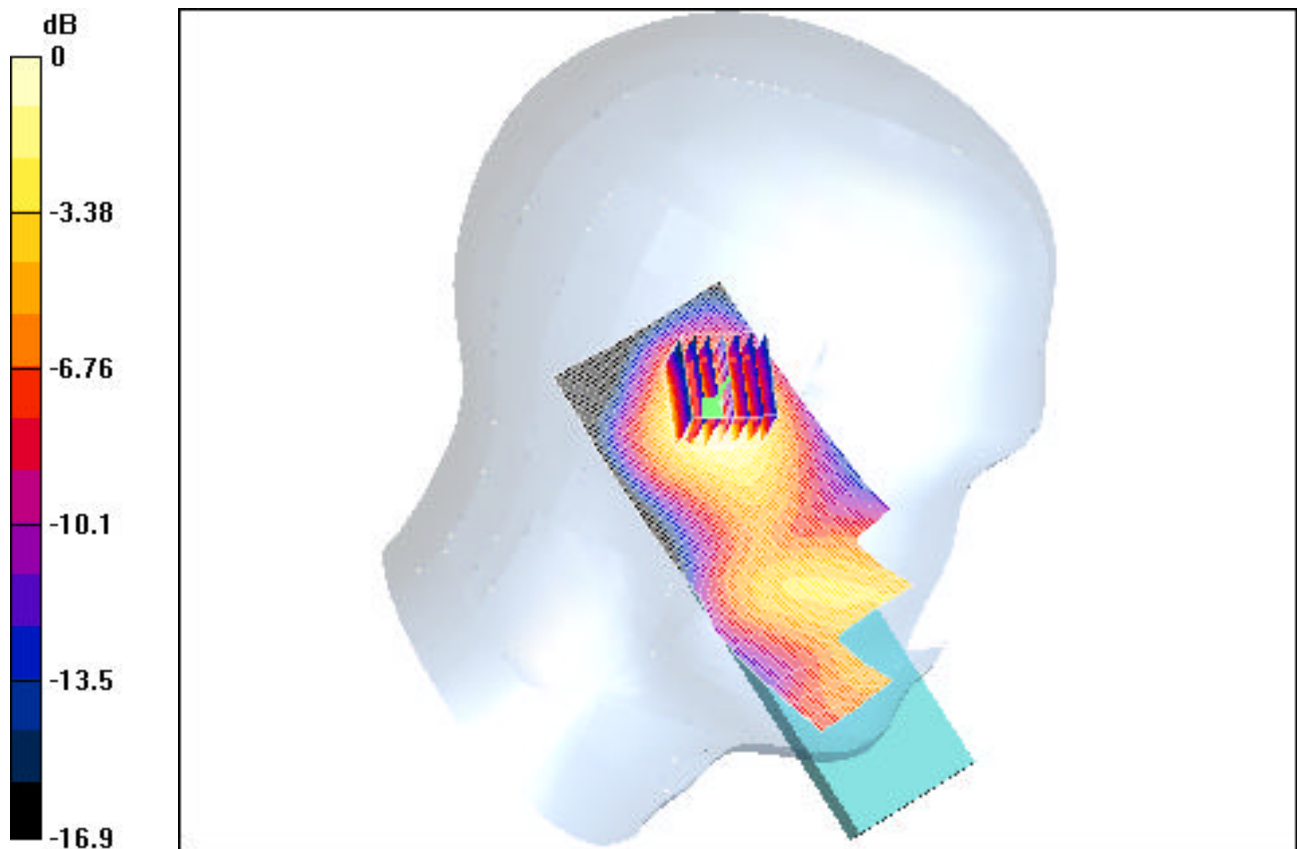
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 6.37 V/m

Maximum value of SAR (measured) = 0.078 mW/g

Peak SAR (extrapolated) = 0.113 W/kg

SAR(1 g) = 0.071 mW/g; SAR(10 g) = 0.040 mW/g



0 dB = 0.078mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: NEC KMP6J1T1 -4B; Type: PCS/GSM/GPRS Phone; SN: FCC No.3 (J0034)

Communication System: PCS GSM-GPRS10; Frequency: 1909.8 MHz; Duty Cycle: 1:4

Medium: 1900 Muscle ($\sigma = 1.50$ mho/m, $\epsilon_r = 52.22$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Test Date: 09-02-2004; Ambient Temp: 23.3°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 Sn455; 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, Ch.810, Ant. Internal, Standard Battery, Conducted Power: 30.0dBm.

Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

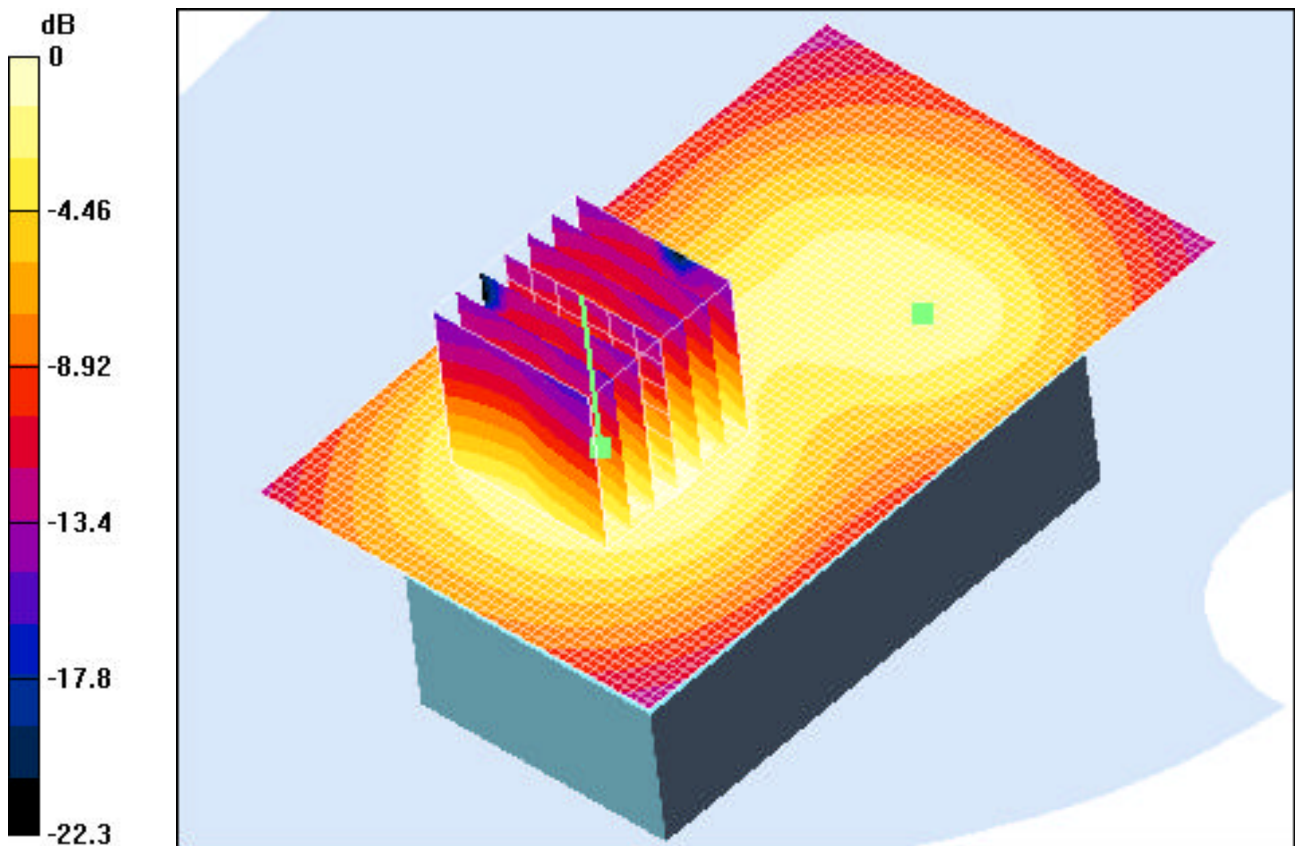
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 10.6 V/m

Maximum value of SAR (measured) = 0.245 mW/g

Peak SAR (extrapolated) = 0.352 W/kg

SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.129 mW/g



0 dB = 0.245mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: NEC KMP6J1T1-4B; Type: PCS/GSM/GPRS Phone; SN: FCC No.3 (J0034)

Communication System: PCS GSM-GPRS; Frequency: 1909.8 MHz; Duty Cycle: 1:8.3

Medium: 1900 Brain ($\sigma = 1.41$ mho/m, $\epsilon_r = 39.34$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 09-01-2004; Ambient Temp: 23.2°C; Tissue Temp: 20.9°C

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

Sensor-Surface: 4mm (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

Touch, Ch.810, Ant. Internal, Standard Battery, Conducted Power: 30.0dBm

Area Scan (51x131x1): Measurement grid: dx=15mm, dy=15mm

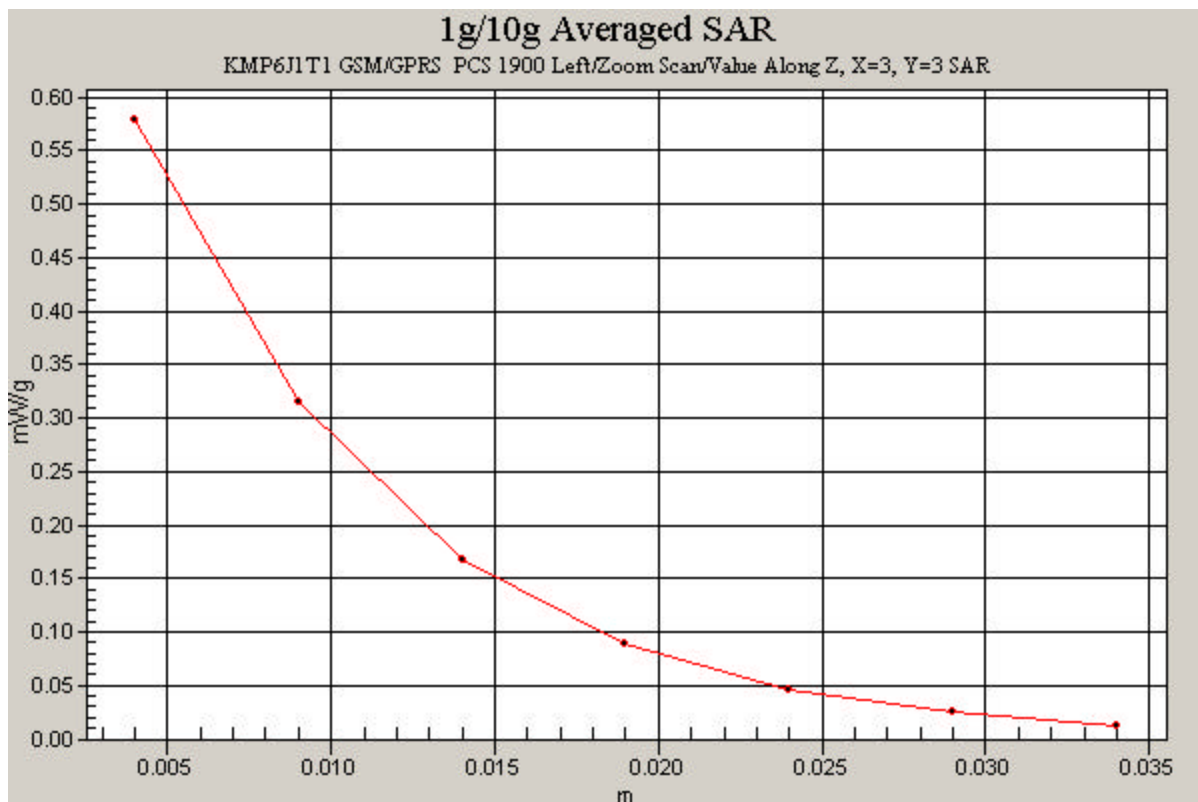
Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 5.18 V/m

Maximum value of SAR (measured) = 0.580 mW/g

Peak SAR (extrapolated) = 0.973 W/kg

SAR(1 g) = 0.522 mW/g; SAR(10 g) = 0.267 mW/g



PCTEST ENGINEERING LABORATORY, INC.

DUT: NEC KMP6J1T1-4B; Type: PCS/GSM/GPRS Phone; SN: FCC No.3 (J0034)

Communication System: PCS GSM-GPRS10; Frequency: 1909.8 MHz; Duty Cycle: 1:4.15

Medium: 1900 Muscle ($\sigma = 1.50$ mho/m, $\epsilon_r = 52.22$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Test Date: 09-02-2003; Ambient Temp: 23.3°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 Sn455; 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, Ch.810, Ant. Internal, Standard Battery, Conducted Power: 30.0dBm.

Area Scan (51x81x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 10.6 V/m

Maximum value of SAR (measured) = 0.245 mW/g

Peak SAR (extrapolated) = 0.352 W/kg

SAR(1 g) = 0.222 mW/g; SAR(10 g) = 0.129 mW/g

