

PCTEST ENGINEERING LABORATORY, INC.

DUT: TRU8885; Type: Handset for Uniden 5.8GHz Cordless Phone

Communication System: 5.8GHz TDMA Cordless; Frequency: 5782.02 MHz; Duty Cycle: 1:4

Medium: 5800 Brain ($\sigma = 5.22$ mho/m, $\epsilon_r = 36.13$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 10-13-2003; Ambient Temp: 23.2°C; Tissue Temp: 20.4°C

Probe: ES3DV2 - SN3022; ConvF(2.15, 2.15, 2.15); Calibrated: 9/23/2003

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 SN330; Calibrated: 12/1/2002

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

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

Ch.17, Touch

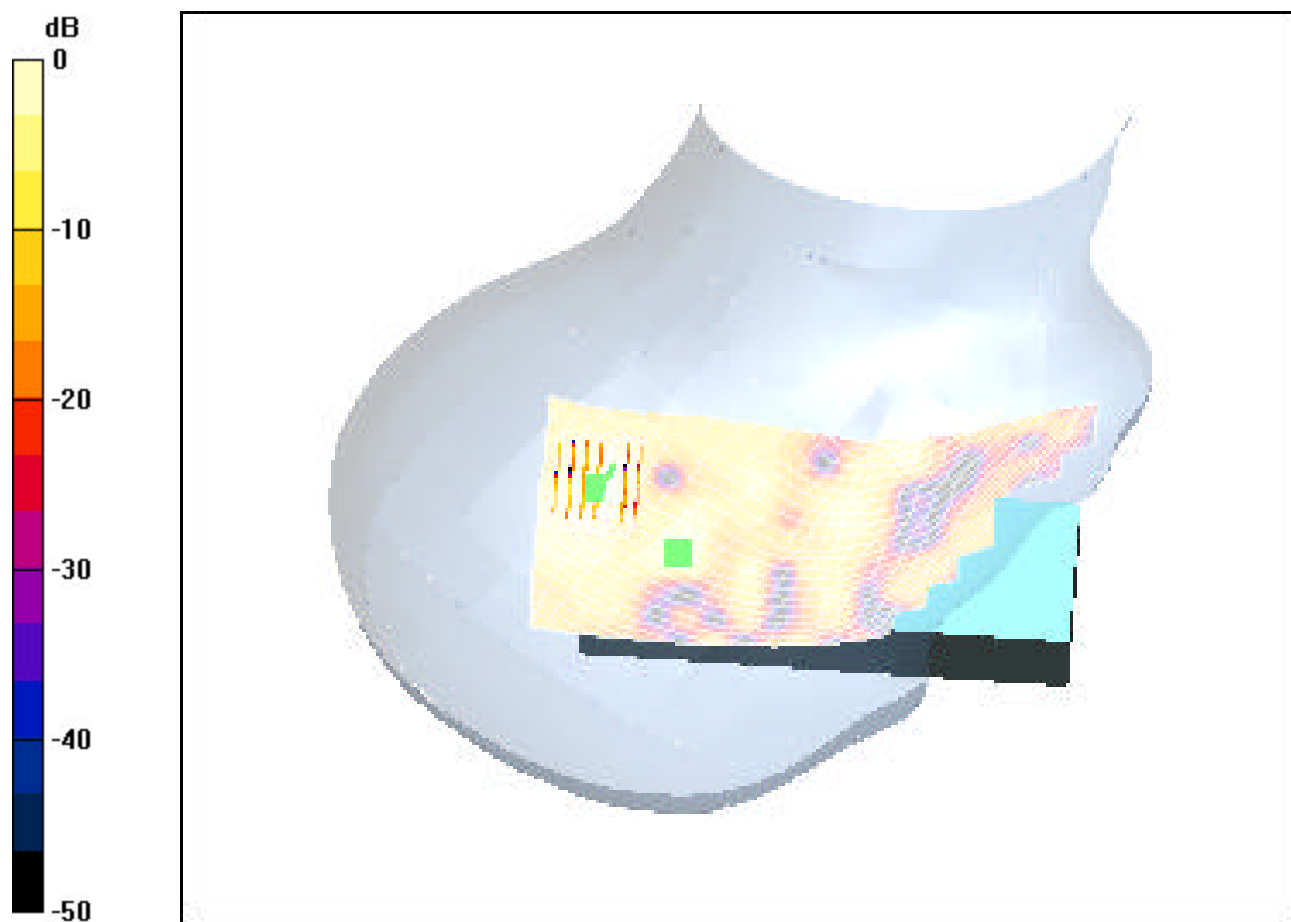
Area Scan (81x181x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Peak SAR (extrapolated) = 0.422 W/kg

SAR(1 g) = 0.043 mW/g; SAR(10 g) = 0.016 mW/g

Reference Value = 1.88 V/m



0 dB = 0.057mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: TRU8885; Type: Handset for Uniden 5.8GHz Cordless Phone

Communication System: 5.8GHz TDMA Cordless; Frequency: 5741.06 MHz; Duty Cycle: 1:4

Medium: 5800 Brain ($\sigma = 5.22$ mho/m, $\epsilon_r = 36.13$, $\rho = 1000$ kg/m³)

Phantom section: Right Section

Test Date: 10-13-2003; Ambient Temp: 23.2°C; Tissue Temp: 20.4°C

Probe: ES3DV2 - SN3022; ConvF(2.15, 2.15, 2.15); Calibrated: 9/23/2003

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 SN330; Calibrated: 12/1/2002

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

Measurement SW: DAS4, V4.1 Build 47; Postprocessing SW: SEMCAD, V1.8 Build 62

Ch.01, Tilt

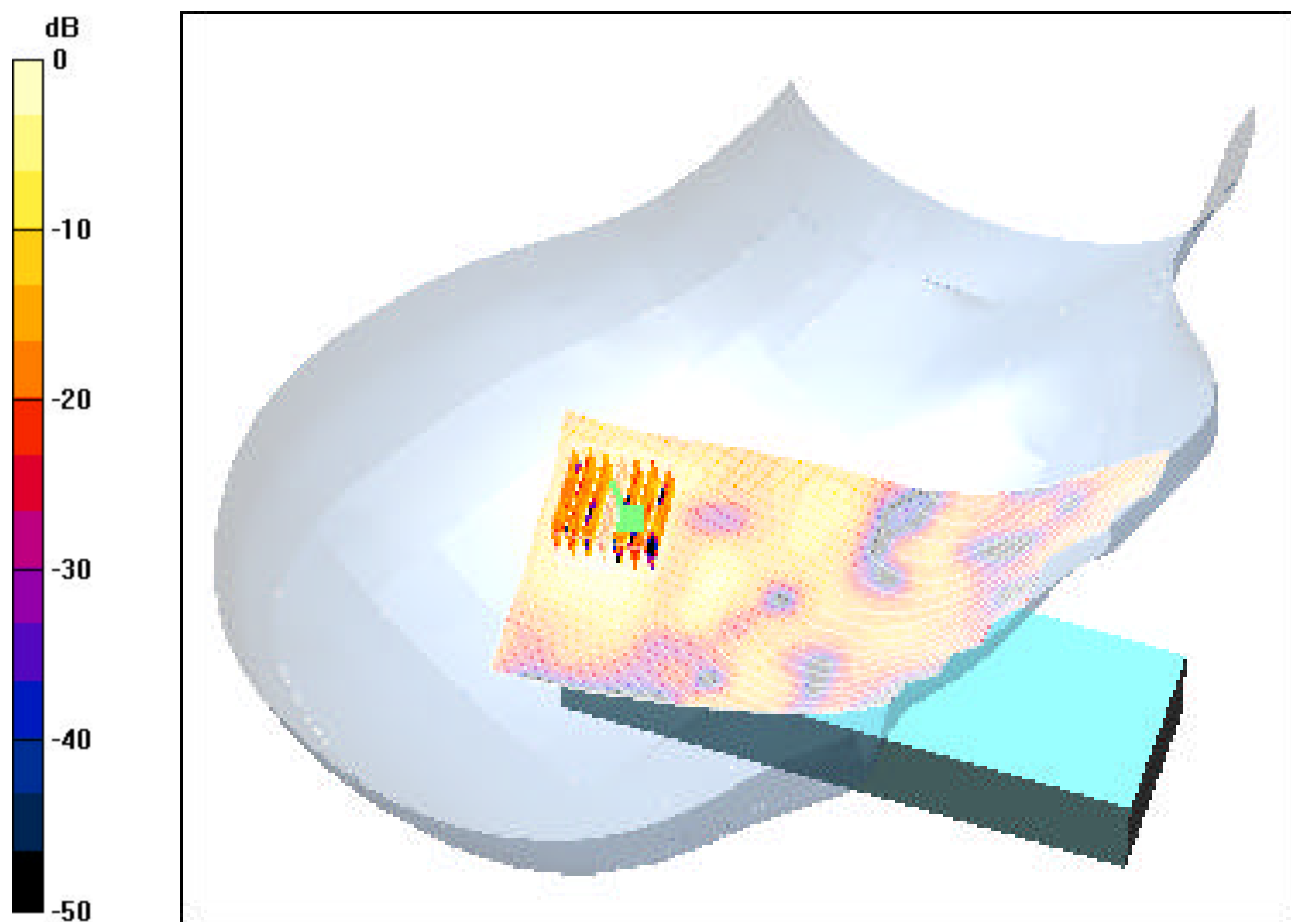
Area Scan (81x181x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.038 mW/g

Reference Value = 1.22 V/m



0 dB = 0.129mW/g

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Medium: 5800 Brain ($\sigma = 5.22$ mho/m, $\epsilon_r = 36.13$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 10-14-2003; Ambient Temp: 22.4°C; Tissue Temp: 20.6°C

Probe: ES3DV2 - SN3022; ConvF(2.15, 2.15, 2.15); Calibrated: 9/23/2003

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 SN330; Calibrated: 12/1/2002

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

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

Ch.01, Touch

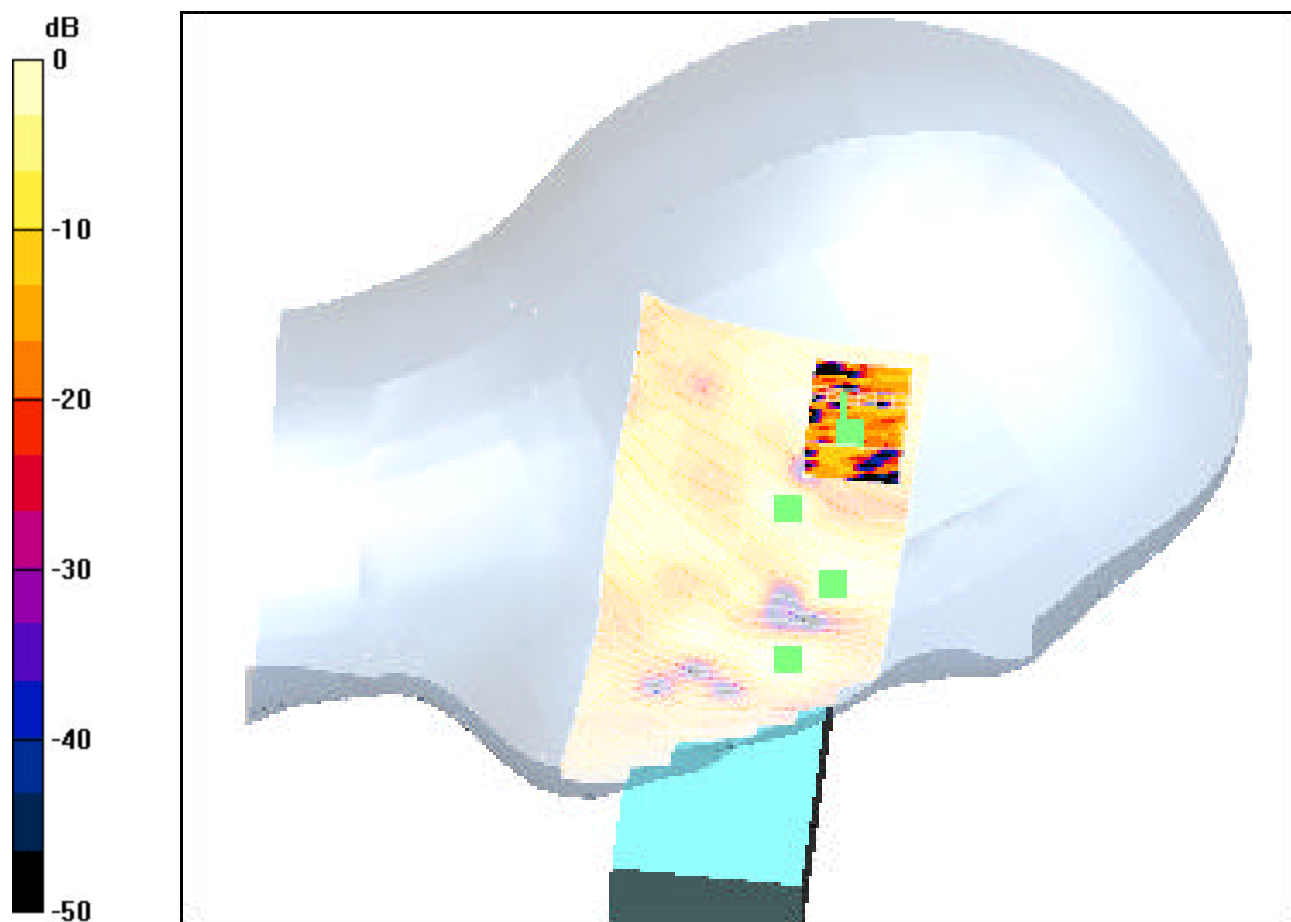
Area Scan (81x181x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Peak SAR (extrapolated) = 2.91 W/kg

SAR(1 g) = 0.053 mW/g; SAR(10 g) = 0.015 mW/g

Reference Value = 1.59 V/m



0 dB = 0.058mW/g

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Medium: 5800 Brain ($\sigma = 5.22$ mho/m, $\epsilon_r = 36.13$, $\rho = 1000$ kg/m³)

Phantom section: Left Section

Test Date: 10-14-2003; Ambient Temp: 22.4°C; Tissue Temp: 20.6°C

Probe: ES3DV2 - SN3022; ConvF(2.15, 2.15, 2.15); Calibrated: 9/23/2003

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 SN330; Calibrated: 12/1/2002

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

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

Ch.01, Tilt

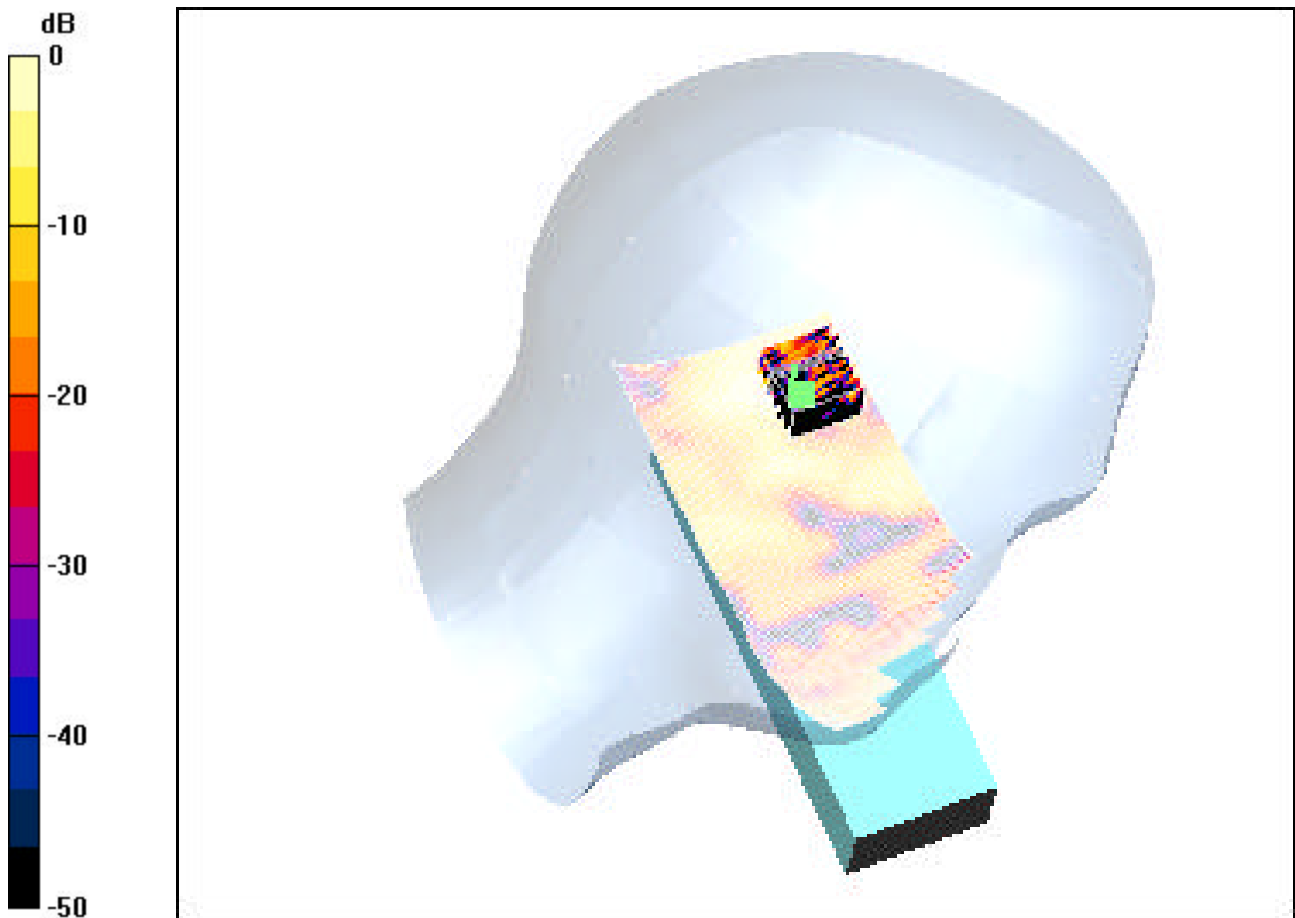
Area Scan (81x181x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Peak SAR (extrapolated) = 1.14 W/kg

SAR(1 g) = 0.081 mW/g; SAR(10 g) = 0.024 mW/g

Reference Value = 2.01 V/m



0 dB = 0.089mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: TRU8885; Type: Handset for Uniden 5.8GHz Cordless Phone

Communication System: 5.8GHz TDMA Cordless; Frequency: 5741.06 MHz; Duty Cycle: 1:4

Medium: 5800 Muscle ($\sigma = 6.16$ mho/m, $\epsilon_r = 47.84$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 0.0 cm

Test Date: 10-15-2003; Ambient Temp: 22.6°C; Tissue Temp: 20.2°C

Probe: ES3DV2 - SN3022; ConvF(1.57, 1.57, 1.57); Calibrated: 9/23/2003

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 SN330; Calibrated: 12/1/2002

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

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

Ch.01

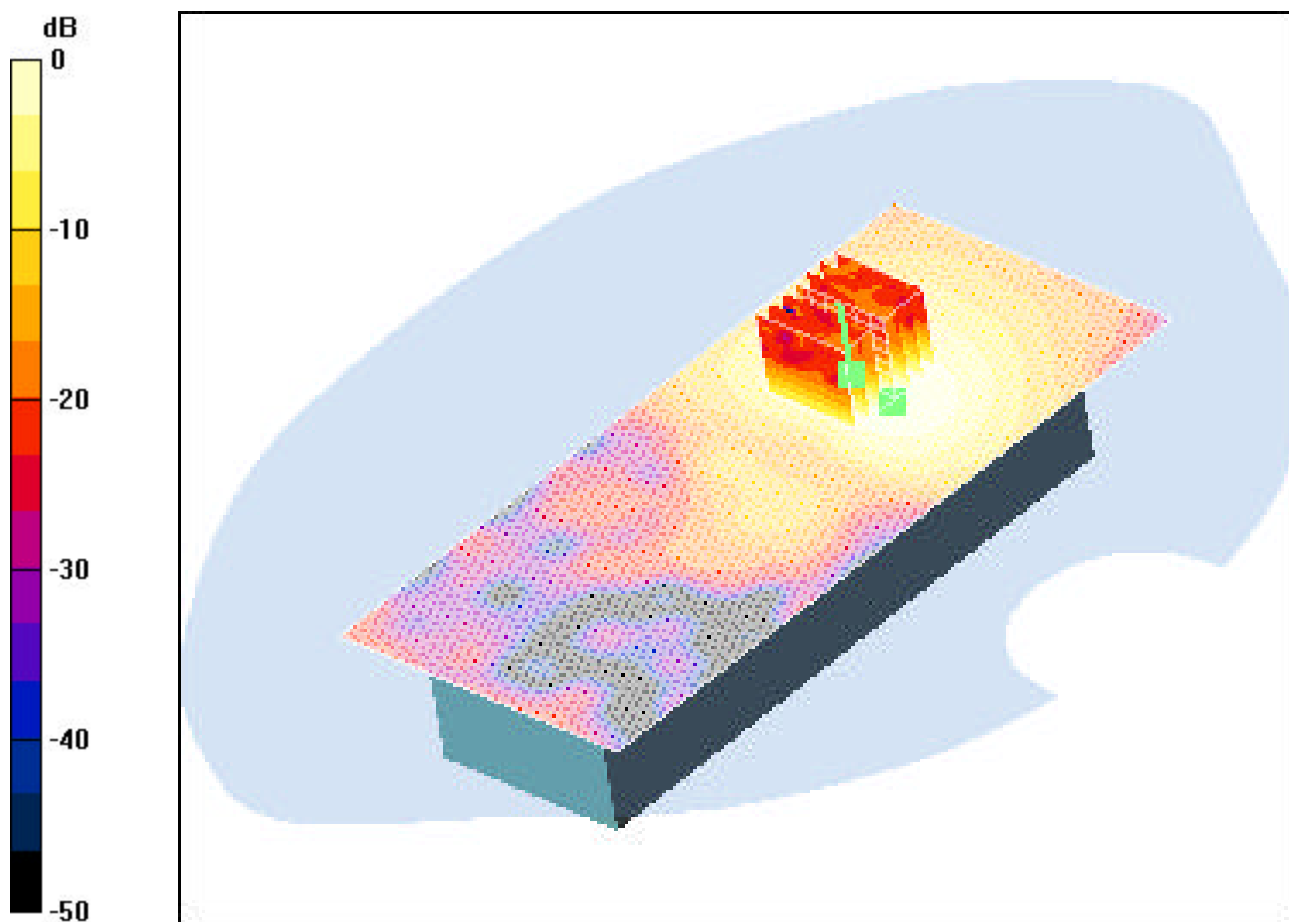
Area Scan (81x181x1): Measurement grid: dx=10mm, dy=10mm

Zoom Scan (7x7x8)/Cube 0: Measurement grid: dx=4.3mm, dy=4.3mm, dz=3mm

Peak SAR (extrapolated) = 2.04 W/kg

SAR(1 g) = 0.571 mW/g; SAR(10 g) = 0.237 mW/g

Reference Value = 2.59 V/m



0 dB = 0.777mW/g

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Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE3 SN330; Calibrated: 12/1/2002

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

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

Ch.01, Tilt

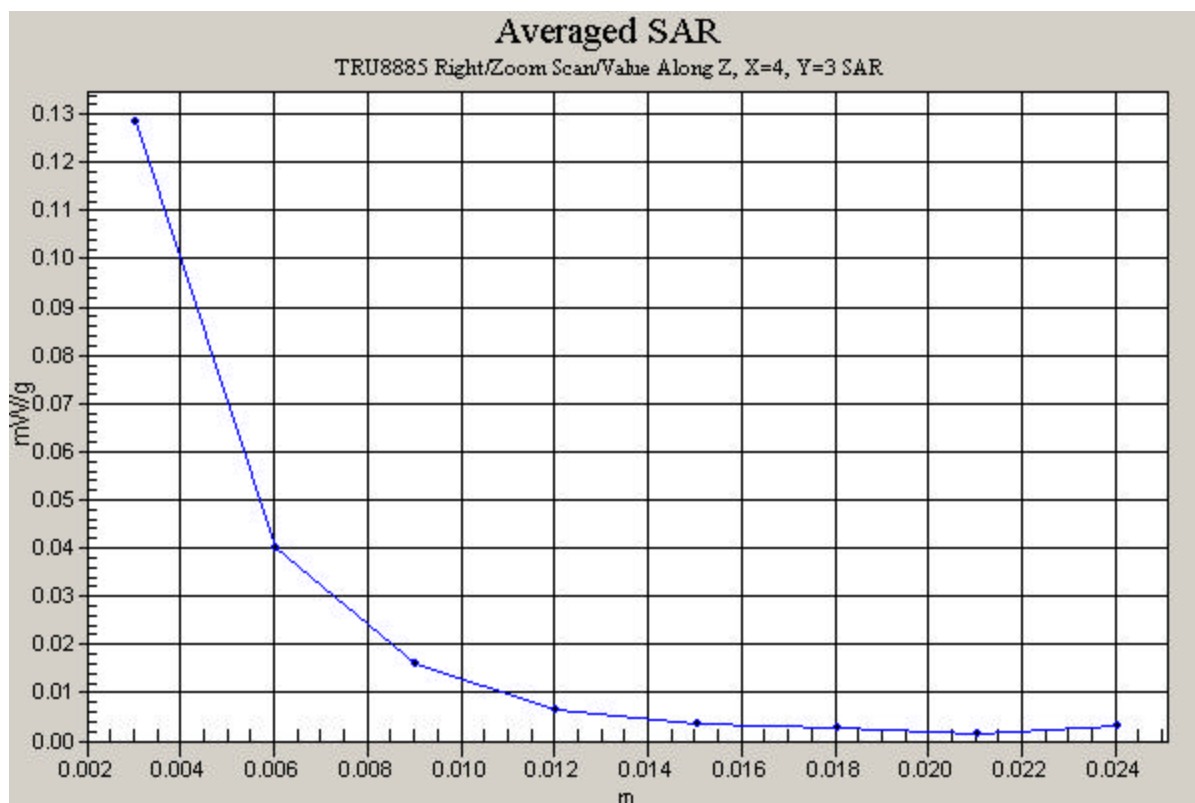
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Peak SAR (extrapolated) = 1.08 W/kg

SAR(1 g) = 0.099 mW/g; SAR(10 g) = 0.038 mW/g

Reference Value = 1.22 V/m



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Phantom section: Flat Section; Space: 0.0 cm

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Probe: ES3DV2 - SN3022; ConvF(1.57, 1.57, 1.57); Calibrated: 9/23/2003

Sensor-Surface: 3mm (Mechanical Surface Detection)

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

Ch.01

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SAR(1 g) = 0.571 mW/g; SAR(10 g) = 0.237 mW/g

Reference Value = 2.59 V/m

