

PCTEST ENGINEERING LABORATORY, INC.

DUT: Dipole 2600 MHz; Type: D2600V2; Serial: 1004

Communication System: CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: 2600 Muscle ($\sigma = 2.03$ mho/m, $\epsilon_r = 51.24$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Test Date: 03-01-2007; Ambient Temp: 22.8°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN3550; ConvF(5.92, 5.92, 5.92); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn704; Calibrated: 6/1/2006

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

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

2600MHz Dipole Validation

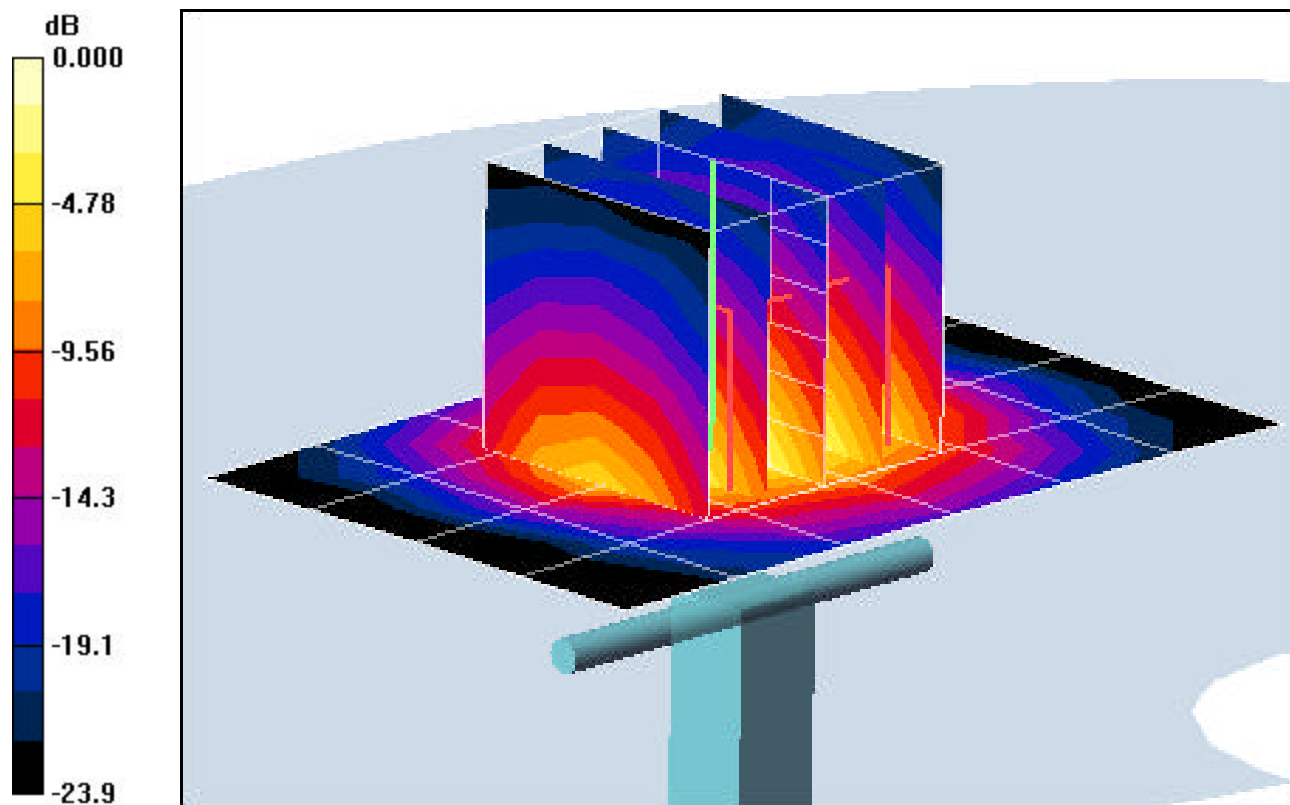
Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

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

Input Power = 14.0 dBm (25 mW)

SAR(1 g) = 1.53 mW/g; SAR(10 g) = 0.678 mW/g

Target SAR(1g) = 1.45 mW/g; Deviation = +5.51 %



0 dB = 2.04mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Dipole 2600 MHz; Type: D2600V2; Serial: 1004

Communication System: CW; Frequency: 2600 MHz; Duty Cycle: 1:1

Medium: 2600 Muscle ($\sigma = 2.03$ mho/m, $\epsilon_r = 51.24$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section

Test Date: 03-02-2007; Ambient Temp: 23.1°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3550; ConvF(5.92, 5.92, 5.92); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn704; Calibrated: 6/1/2006

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

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

2600MHz Dipole Validation

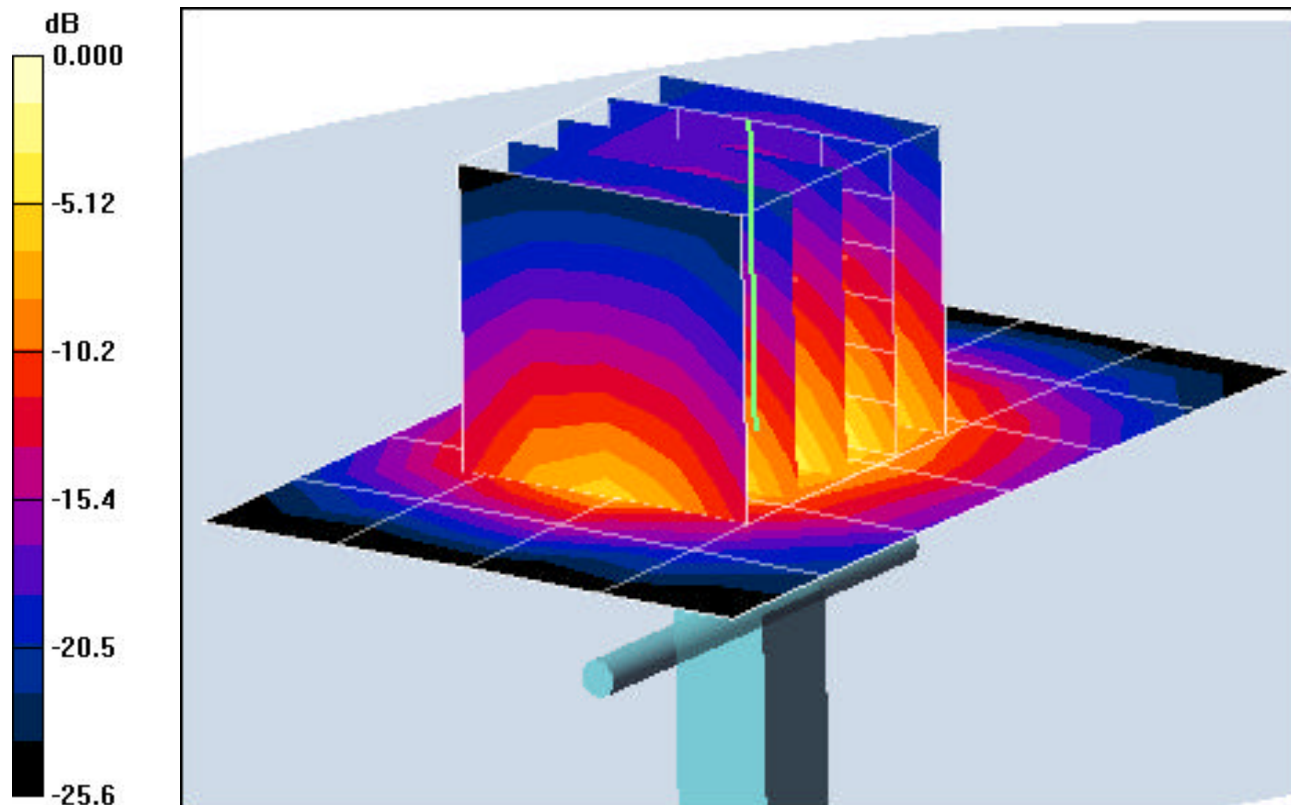
Area Scan (5x7x1): Measurement grid: dx=15mm, dy=15mm

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

Input Power = 14.0 dBm (25 mW)

SAR(1 g) = 1.57 mW/g; SAR(10 g) = 0.699 mW/g

Target SAR(1g) = 1.45 mW/g; Deviation = +8.27 %



0 dB = 2.02mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Nextnet PCC-2510; Type: Wireless Modem card w/ HP Laptop PC; SN: 0419 4175

Communication System: EBS; Frequency: 2593 MHz; Duty Cycle: 1:11; Medium: 2600 Muscle

Medium parameters used: $f = 2600$ MHz: ($\sigma = 2.03$ mho/m, $\epsilon_r = 51.24$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.4 cm from DUT to Flat Phantom

Test Date: 03-01-2007; Ambient Temp: 22.8°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN3550; ConvF(5.92, 5.92, 5.92); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn704; Calibrated: 6/1/2006

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

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

Laptop position, Mid. ch, Antenna close

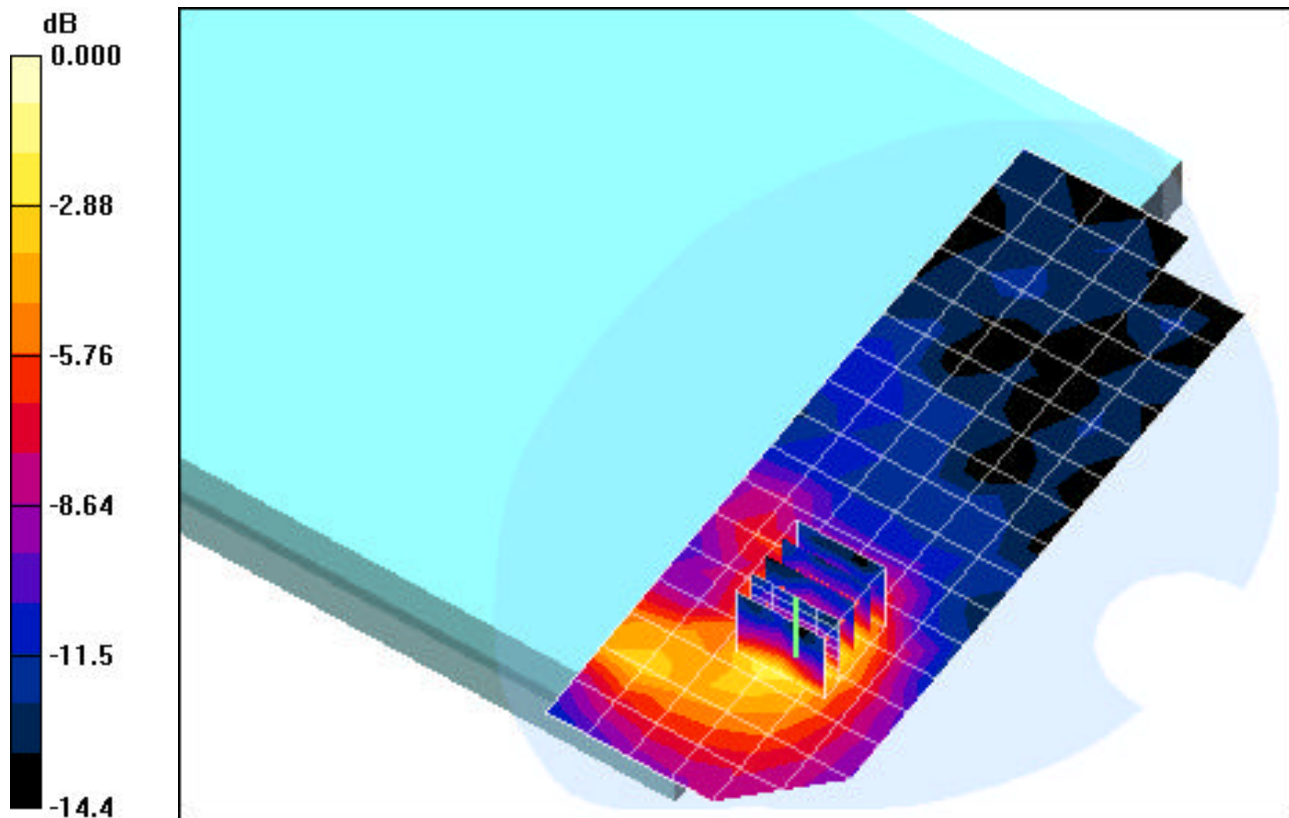
Area Scan (7x18x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11.7 V/m; Power Drift = -0.181 dB

Peak SAR (extrapolated) = 0.447 W/kg

SAR(1 g) = 0.226 mW/g; SAR(10 g) = 0.124 mW/g



0 dB = 0.291mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Nextnet PCC-2510; Type: Wireless Modem card w/ HP Laptop PC; SN: 0419 4175

Communication System: EBS; Frequency: 2689 MHz; Duty Cycle: 1:11; Medium: 2600 Muscle

Medium parameters used: $f = 2700$ MHz: ($\sigma = 2.17$ mho/m, $\epsilon_r = 50.94$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 1.4 cm from DUT to Flat Phantom

Test Date: 03-01-2007; Ambient Temp: 22.8°C; Tissue Temp: 21.2°C

Probe: EX3DV4 - SN3550; ConvF(5.92, 5.92, 5.92); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn704; Calibrated: 6/1/2006

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

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

Laptop position, High ch, Antenna up

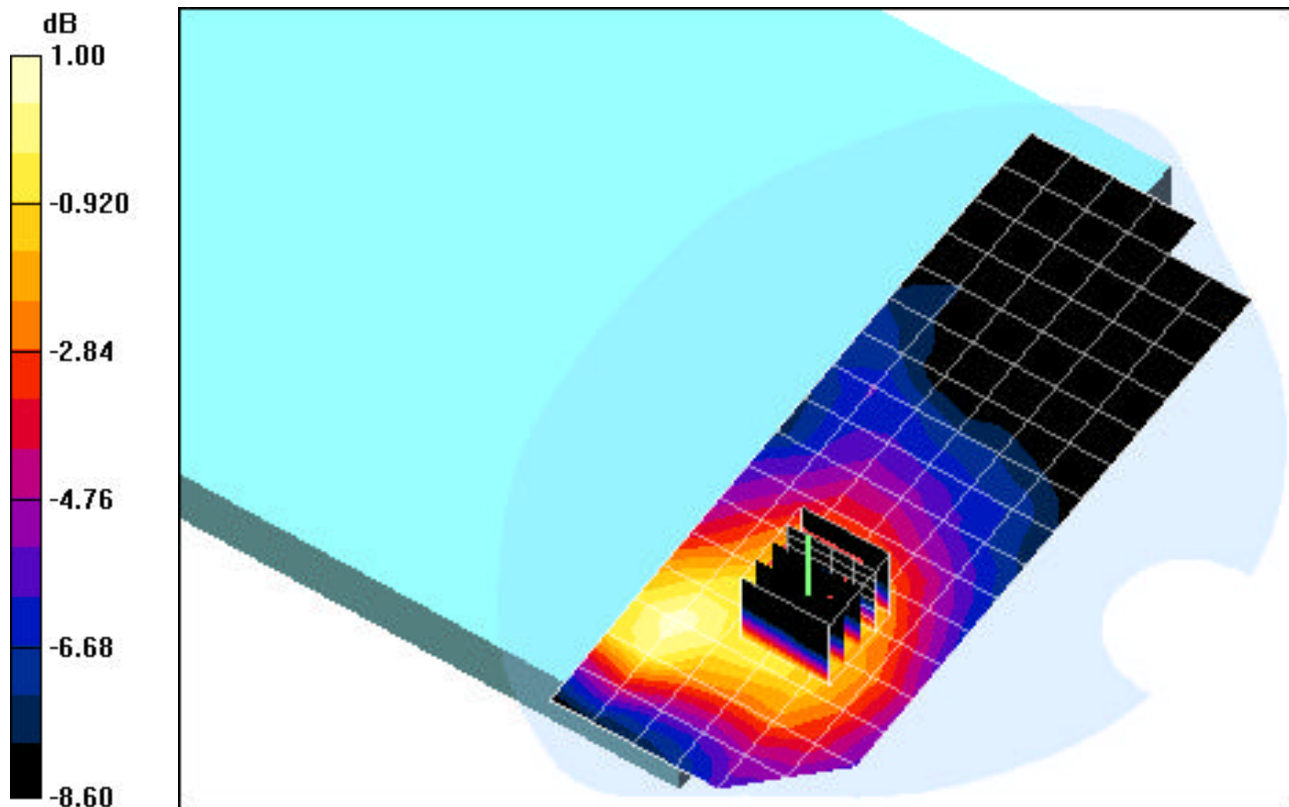
Area Scan (7x18x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11.1 V/m; Power Drift = -0.016 dB

Peak SAR (extrapolated) = 0.445 W/kg

SAR(1 g) = 0.249 mW/g; SAR(10 g) = 0.145 mW/g



0 dB = 0.300mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Nextnet PCC-2510; Type: Wireless Modem card w/ Toshiba Laptop PC; SN: 0419 4715

Communication System: EBS; Frequency: 2689 MHz; Duty Cycle: 1:11; Medium: 2600 Muscle

Medium parameters used: $f = 2700$ MHz: ($\sigma = 2.17$ mho/m, $\epsilon_r = 50.94$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 0.9 cm DUT to Flat Phantom

Test Date: 03-02-2007; Ambient Temp: 23.1°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3550; ConvF(5.92, 5.92, 5.92); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn704; Calibrated: 6/1/2006

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

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

Laptop position, High.ch, Antenna Close

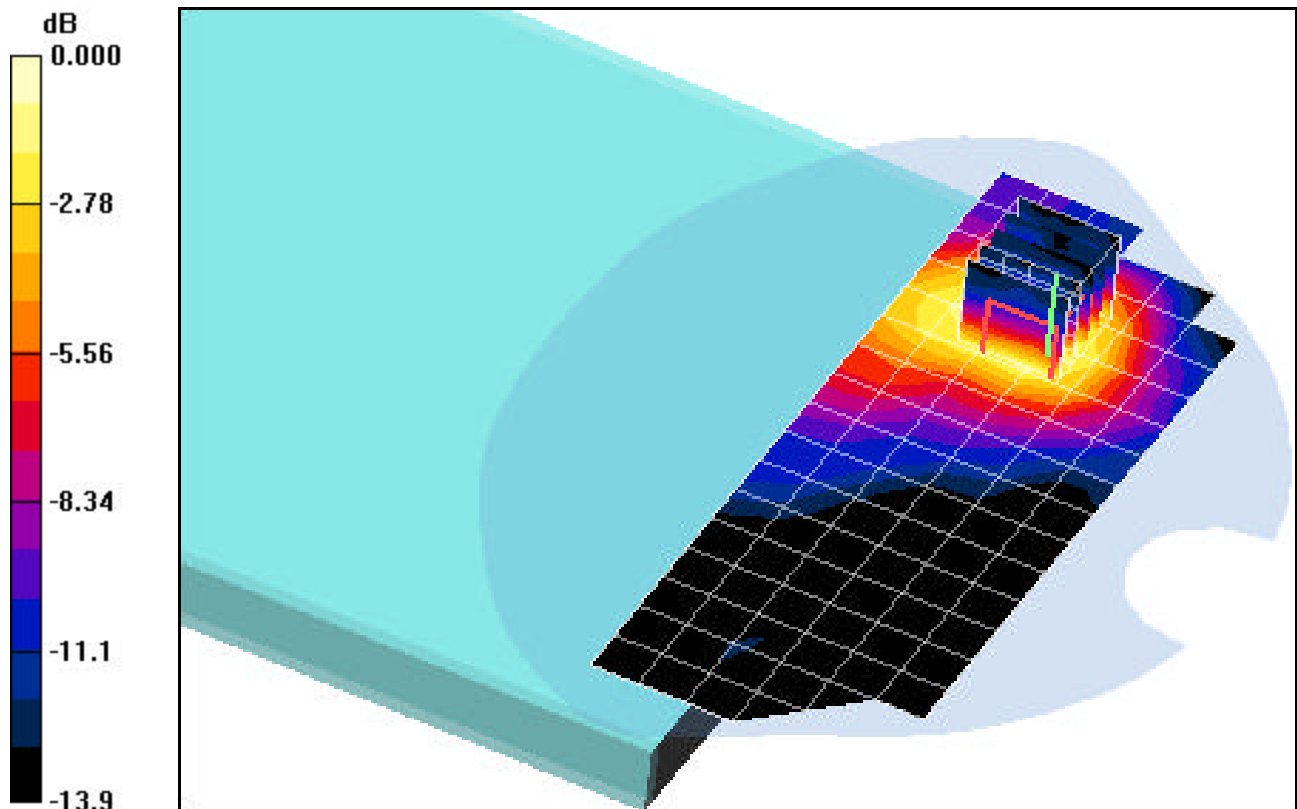
Area Scan (7x18x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 11.3 V/m; Power Drift = 0.118

Peak SAR (extrapolated) = 0.517 W/kg

SAR(1 g) = 0.259 mW/g; SAR(10 g) = 0.139 mW/g



0 dB = 0.328mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Nextnet PCC-2510; Type: Wireless Modem card w/ Toshiba Laptop PC; SN: 0419 4175

Communication System: EBS; Frequency: 2689 MHz; Duty Cycle: 1:11; Medium: 2600 Muscle

Medium parameters used: $f = 2700$ MHz: ($\sigma = 2.17$ mho/m, $\epsilon_r = 50.94$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 0.9 cm from DUT to Flat Phantom

Test Date: 03-02-2007; Ambient Temp: 23.1°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3550; ConvF(5.92, 5.92, 5.92); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn704; Calibrated: 6/1/2006

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

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

Laptop position, High ch, Antenna Up

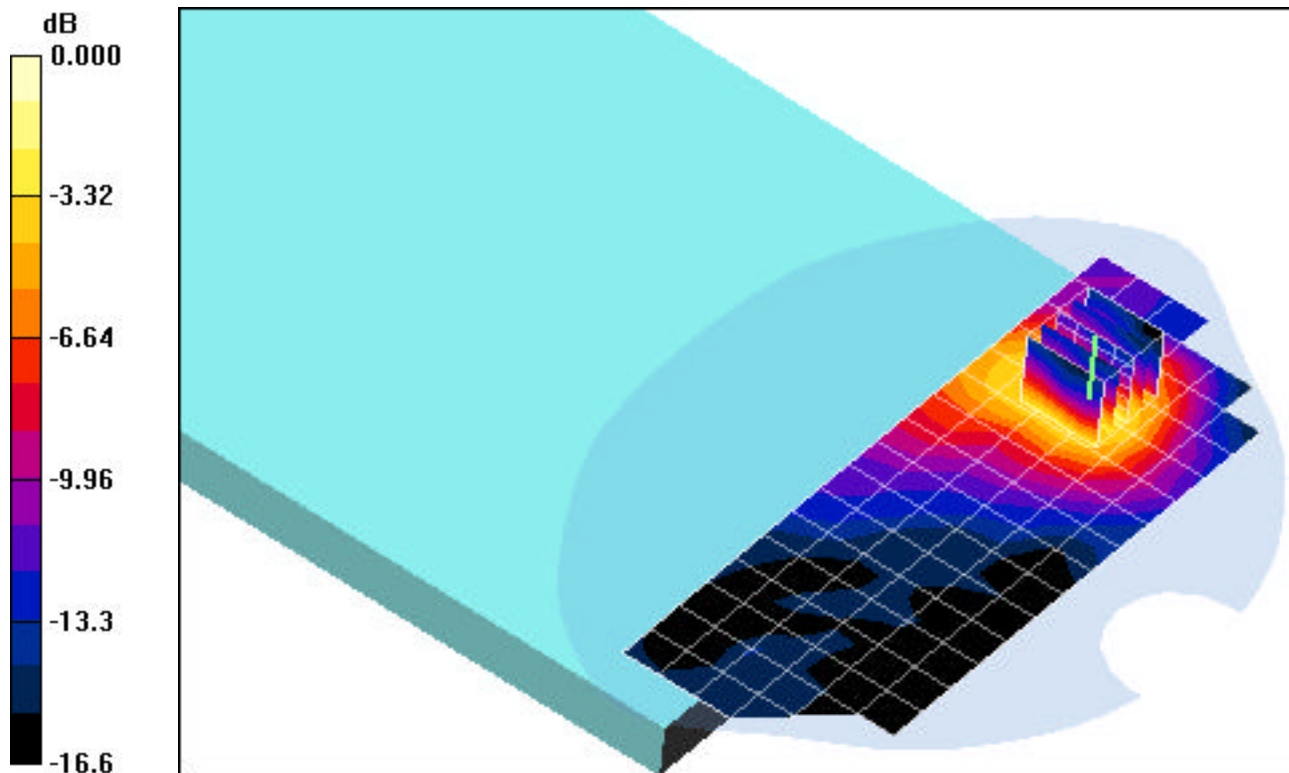
Area Scan (7x18x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 12.8 V/m; Power Drift = 0.050 dB

Peak SAR (extrapolated) = 0.754 W/kg

SAR(1 g) = 0.374 mW/g; SAR(10 g) = 0.191 mW/g



0 dB = 0.492mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Nextnet PCC-2510; Type: Wireless Modem card w/ Fujitsu Laptop PC; SN: 0419 4175

Communication System: EBS; Frequency: 2503 MHz; Duty Cycle: 1:11; Medium: 2600 Muscle

Medium parameters used: $f = 2500$ MHz: ($\sigma = 1.91$ mho/m, $\epsilon_r = 51.58$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 0.8 cm from DUT to Flat Phantom

Test Date: 03-02-2007; Ambient Temp: 23.1°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3550; ConvF(5.92, 5.92, 5.92); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn704; Calibrated: 6/1/2006

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

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

Laptop position, Low ch, Antenna close

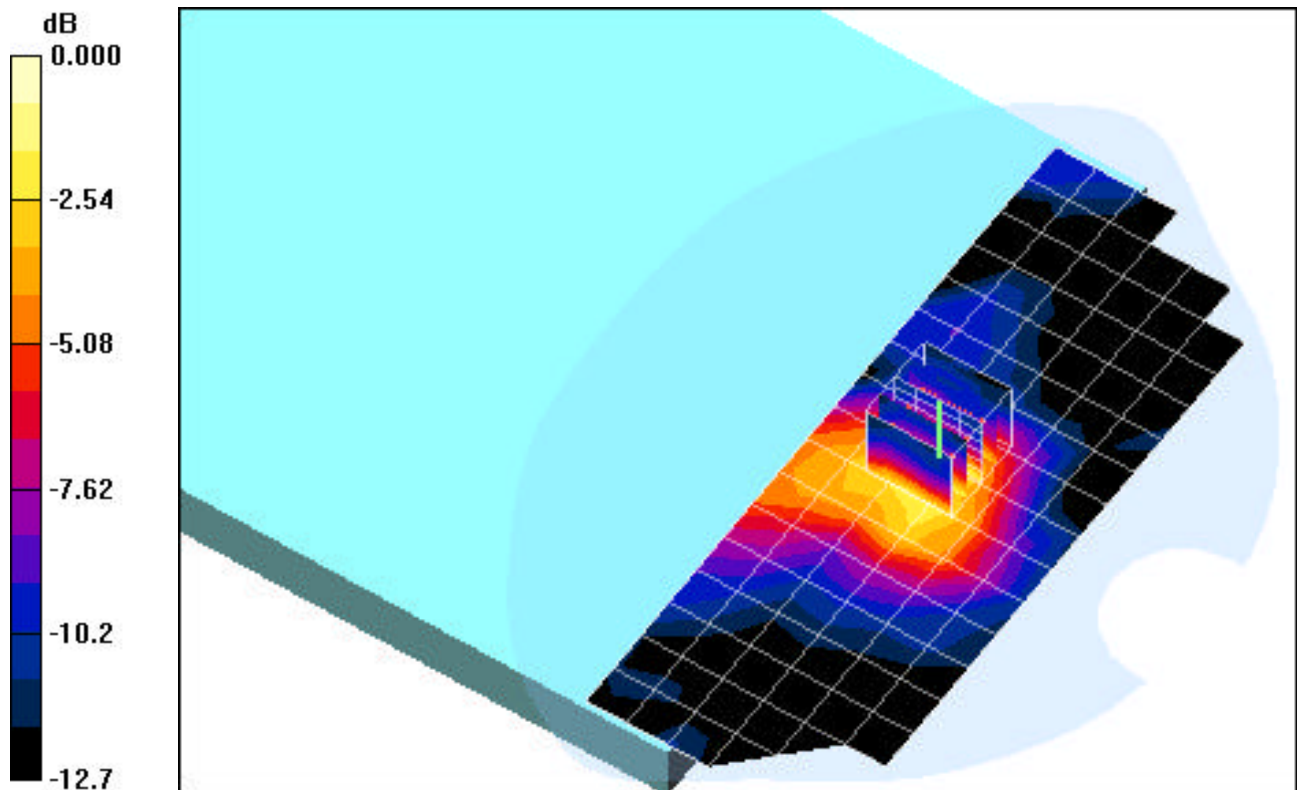
Area Scan (7x18x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 12.7 V/m; Power Drift = -0.122 dB

Peak SAR (extrapolated) = 0.435 W/kg

SAR(1 g) = 0.246 mW/g; SAR(10 g) = 0.141 mW/g



0 dB = 0.294mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Nextnet PCC-2510; Type: Wireless Modem card w/ Fujitsu Laptop PC; SN: 0419 4175

Communication System: EBS; Frequency: 2503 MHz; Duty Cycle: 1:11; Medium: 2600 Muscle

Medium parameters used: $f = 2500$ MHz: ($\sigma = 1.91$ mho/m, $\epsilon_r = 51.58$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 0.8 cm from DUT to Flat Phantom

Test Date: 03-02-2007; Ambient Temp: 23.1°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3550; ConvF(5.92, 5.92, 5.92); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn704; Calibrated: 6/1/2006

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

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

Laptop position, Low ch, Antenna up

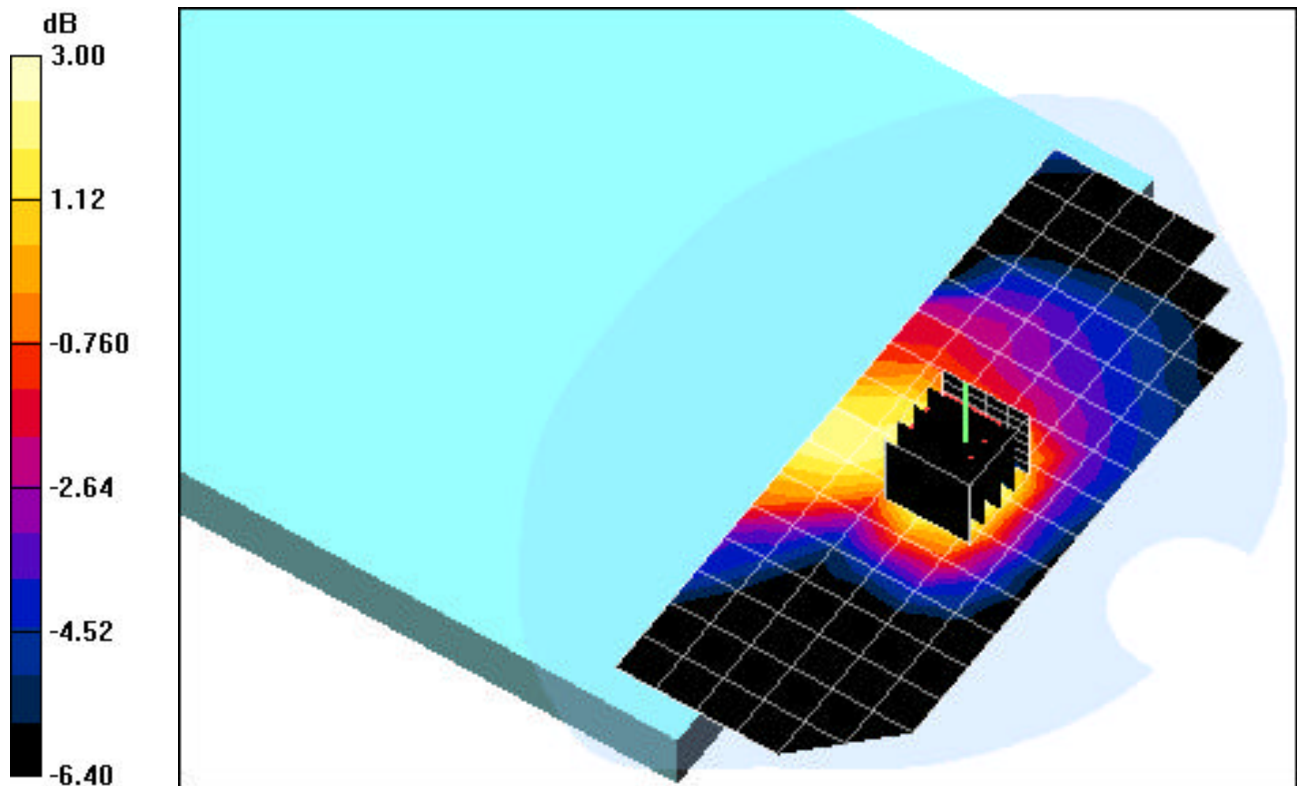
Area Scan (7x17x1): Measurement grid: dx=15mm, dy=15mm

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

Reference Value = 8.33 V/m; Power Drift = -0.033 dB

Peak SAR (extrapolated) = 0.494 W/kg

SAR(1 g) = 0.264 mW/g; SAR(10 g) = 0.122 mW/g



0 dB = 0.347mW/g

PCTEST ENGINEERING LABORATORY, INC.

DUT: Nextnet PCC-2510; Type: Wireless Modem card w/ Toshiba Laptop PC; SN: 0419 4175

Communication System: EBS; Frequency: 2689 MHz; Duty Cycle: 1:11; Medium: 2600 Muscle

Medium parameters used: $f = 2700$ MHz; ($\sigma = 2.17$ mho/m, $\epsilon_r = 50.94$, $\rho = 1000$ kg/m³)

Phantom section: Flat Section; Space: 0.9 cm from DUT to Flat Phantom

Test Date: 03-02-2007; Ambient Temp: 23.1°C; Tissue Temp: 21.5°C

Probe: EX3DV4 - SN3550; ConvF(5.92, 5.92, 5.92); Calibrated: 1/22/2007

Sensor-Surface: 3mm (Mechanical Surface Detection)

Electronics: DAE4 Sn704; Calibrated: 6/1/2006

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

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

Laptop position, High ch, Antenna up

Area Scan (7x18x1): 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; Power Drift = 0.050 dB

Peak SAR (extrapolated) = 0.754 W/kg

SAR(1 g) = 0.374 mW/g; SAR(10 g) = 0.191 mW/g

