

Body Mode; COMPAQ; Antenna at 45 Degrees; Rest Surface; 8.5mm; Cell Ch384

Date/Time: 10/5/2006 11:24:27 PM

Test Laboratory: Intertek ETL Semko

DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

Communication System: CDMA Cell with 1xEvDo; Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 55.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(10.31, 10.31, 10.31); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection) Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Body Mode; COMPAQ Laptop; Antenna at 45 Degrees; Rest surface; 8.5mm separation; Ch384/Area Scan (9x16x1): Measurement grid: dx=10mm, dy=10mm

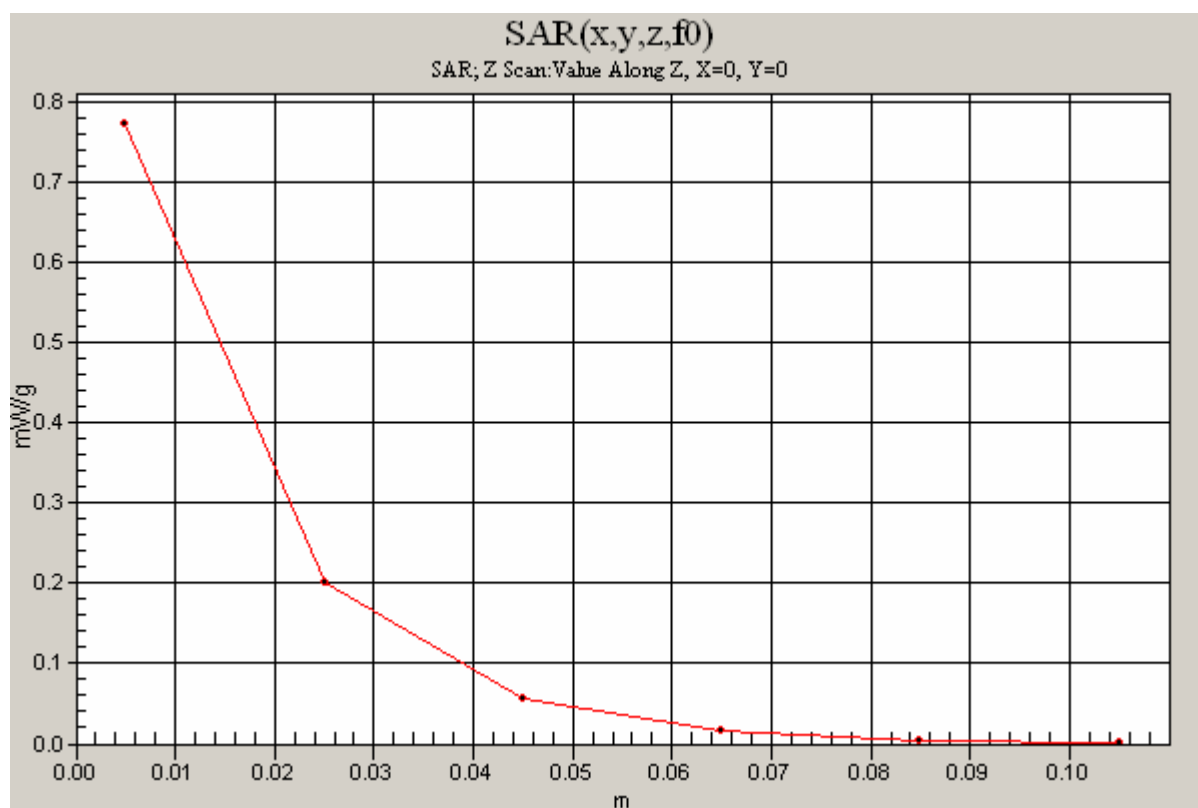
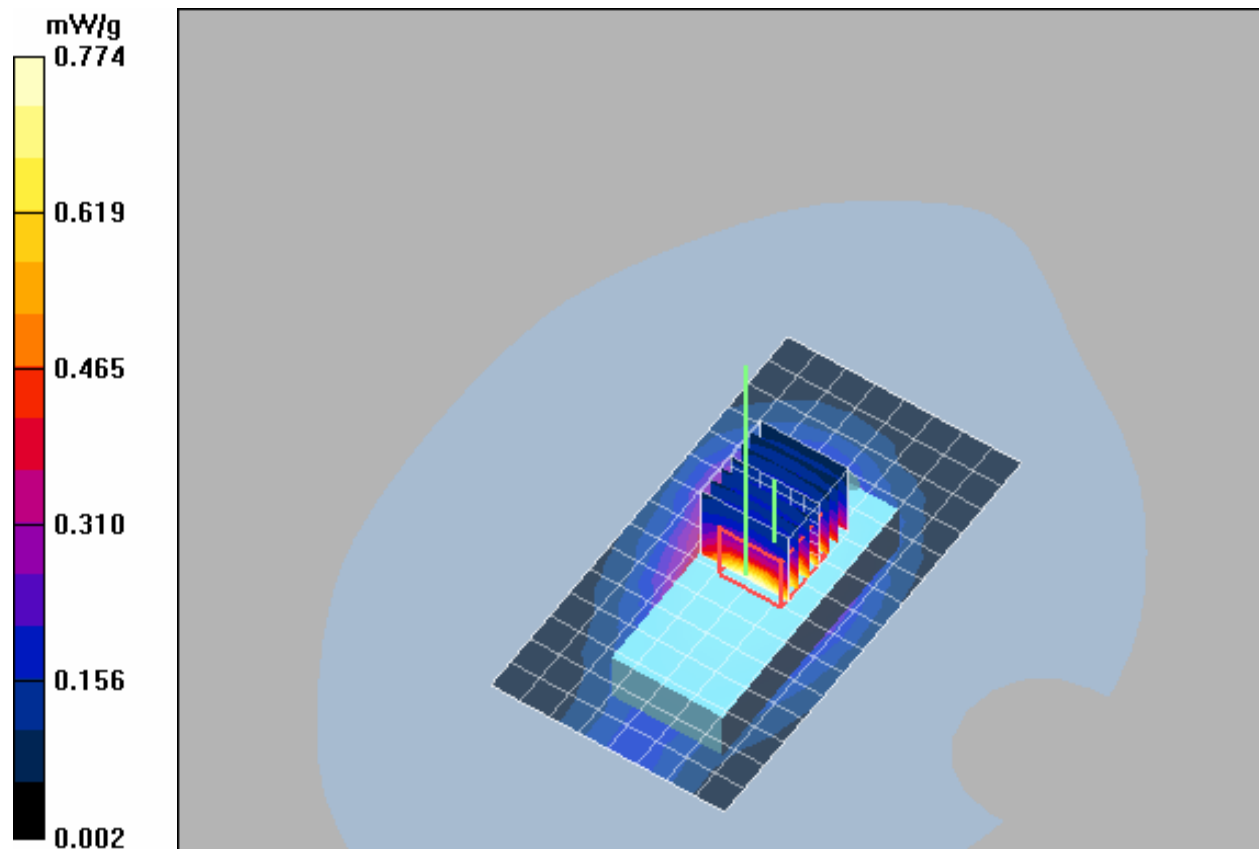
Maximum value of SAR (measured) = 0.974 mW/g

Body Mode; COMPAQ Laptop; Antenna at 45 Degrees; Rest surface; 8.5mm separation; Ch384/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.6 V/m; Power Drift = 0.310 dB
Peak SAR (extrapolated) = 1.26 W/kg
SAR(1 g) = 0.822 mW/g; SAR(10 g) = 0.542 mW/g

Maximum value of SAR (measured) = 0.902 mW/g

Body Mode; COMPAQ Laptop; Antenna at 45 Degrees; Rest surface; 8.5mm separation; Ch384/Z Scan (1x1x6): Measurement grid: dx=20mm, dy=20mm, dz=20mm

Maximum value of SAR (measured) = 0.774 mW/g



**Body Mode; COMPAQ; Antenna at 45 Degrees; Rest Surface; 8.5mm;
Cell Ch1013**

Date/Time: 10/5/2006 11:50:31 PM

Test Laboratory: Intertek ETL Semko

DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

Communication System: CDMA Cell with 1xEvDo; Frequency: 824.7 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 824.7 \text{ MHz}$; $\sigma = 0.951 \text{ mho/m}$; $\epsilon_r = 56$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(10.31, 10.31, 10.31); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used)) Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

**Body Mode; COMPAQ Laptop; Antenna at 45 Degrees; Rest surface;
8.5mm separation; Ch1013/Area Scan (9x16x1):** Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

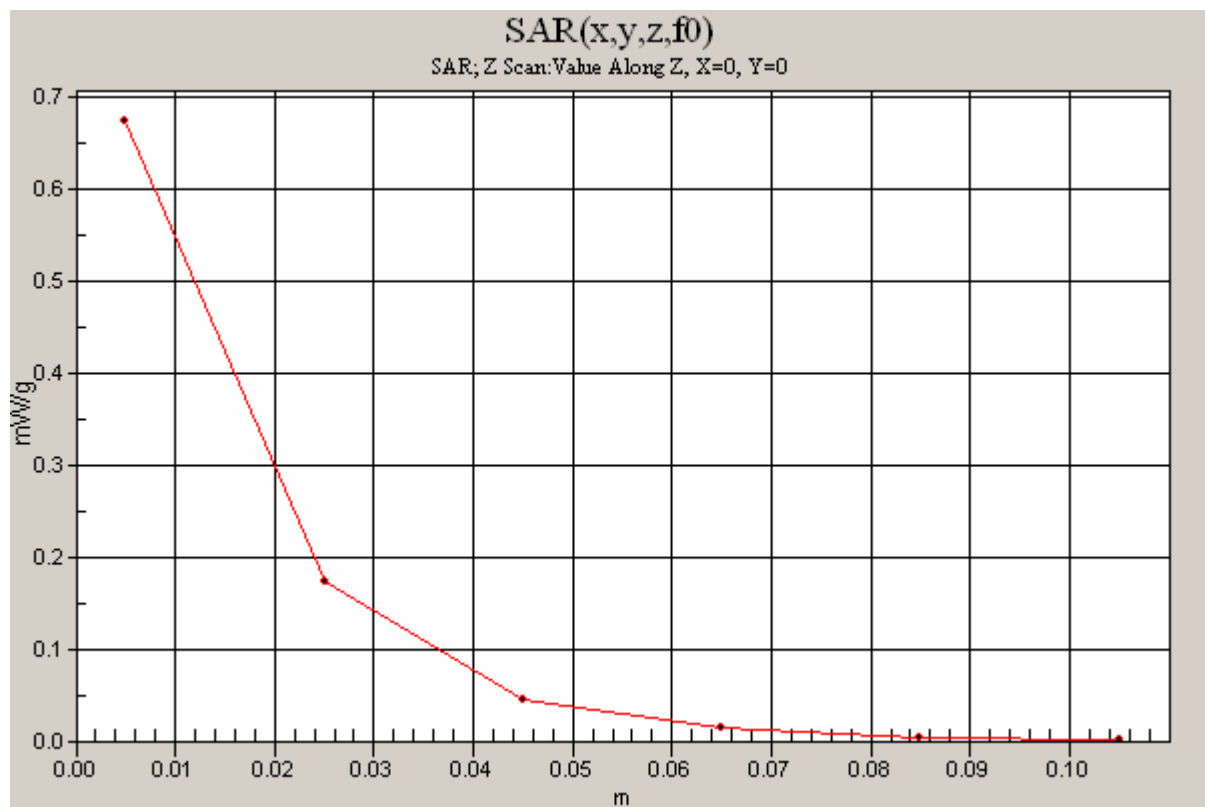
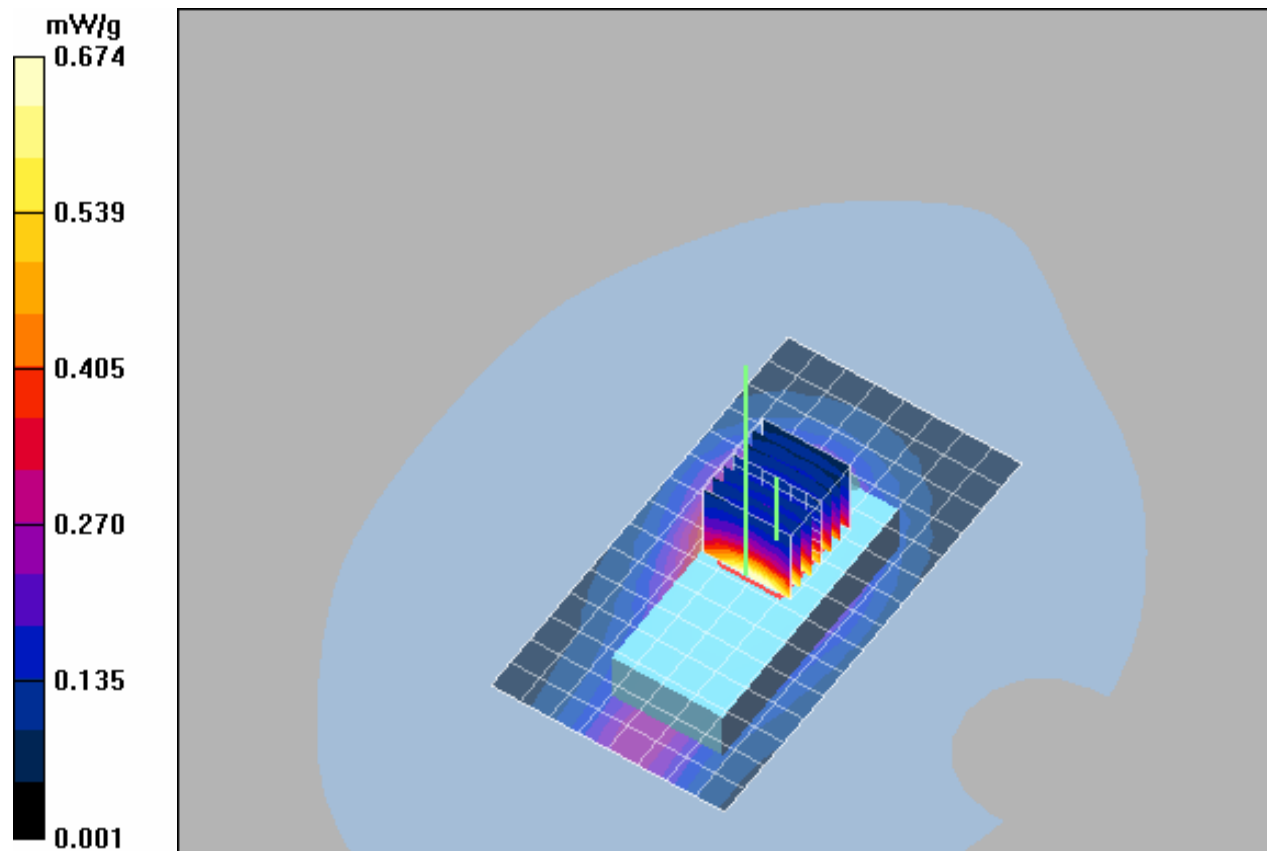
Maximum value of SAR (measured) = 0.918 mW/g

**Body Mode; COMPAQ Laptop; Antenna at 45 Degrees; Rest surface;
8.5mm separation; Ch1013/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:
 $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 27.5 V/m; Power Drift = 0.111 dB
Peak SAR (extrapolated) = 1.12 W/kg
SAR(1 g) = 0.757 mW/g; SAR(10 g) = 0.506 mW/g

Maximum value of SAR (measured) = 0.842 mW/g

**Body Mode; COMPAQ Laptop; Antenna at 45 Degrees; Rest surface;
8.5mm separation; Ch1013/Z Scan (1x1x6):** Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=20\text{mm}$

Maximum value of SAR (measured) = 0.674 mW/g



**Body Mode; COMPAQ; Antenna at 45 Degrees; Rest Surface; 8.5mm;
Cell Ch777**

Date/Time: 10/6/2006 12:08:24 AM

Test Laboratory: Intertek ETL Semko

DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

Communication System: CDMA Cell with 1xEvDo; Frequency: 848.31 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 848.31$ MHz; $\sigma = 0.969$ mho/m; $\epsilon_r = 55.8$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(10.31, 10.31, 10.31); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection (Locations From Previous Scan Used))Sensor-Surface: 4mm (Mechanical Surface Detection)Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

**Body Mode; COMPAQ Laptop; Antenna at 45 Degrees; Rest surface;
8.5mm separation; Ch777/Area Scan (9x16x1):** Measurement grid: dx=10mm,
dy=10mm

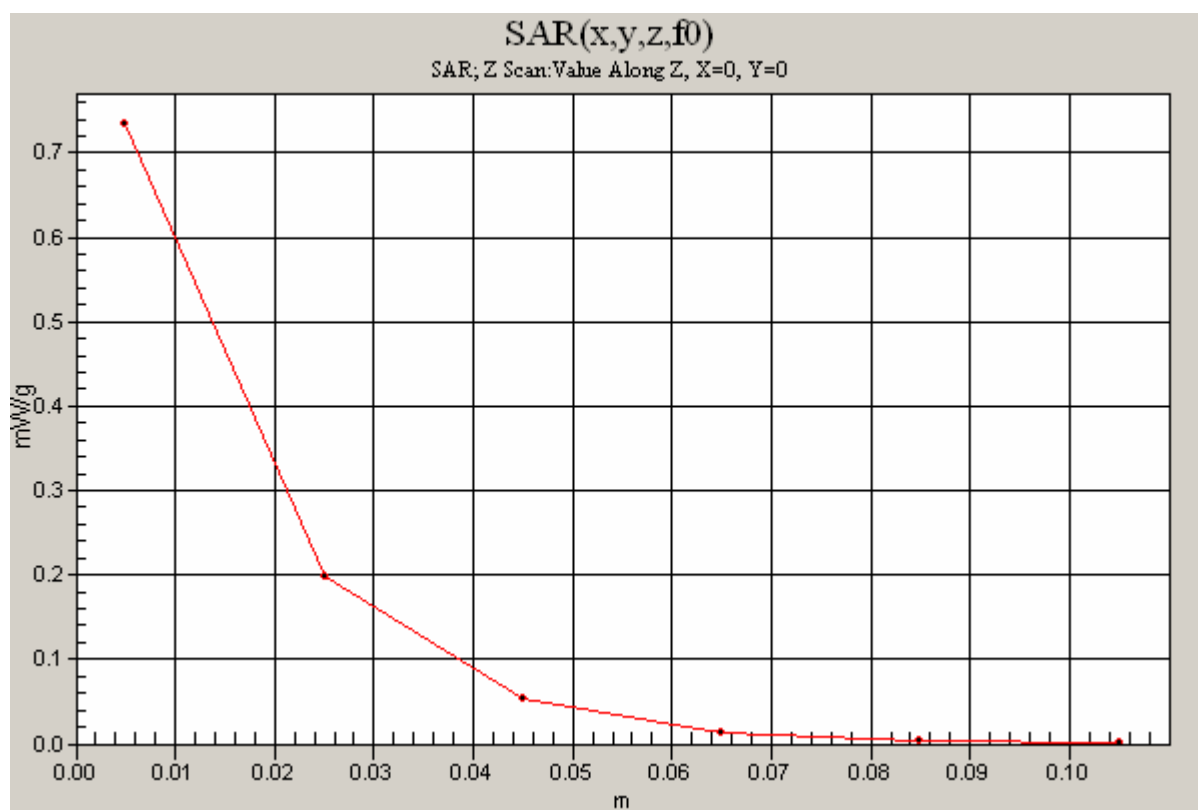
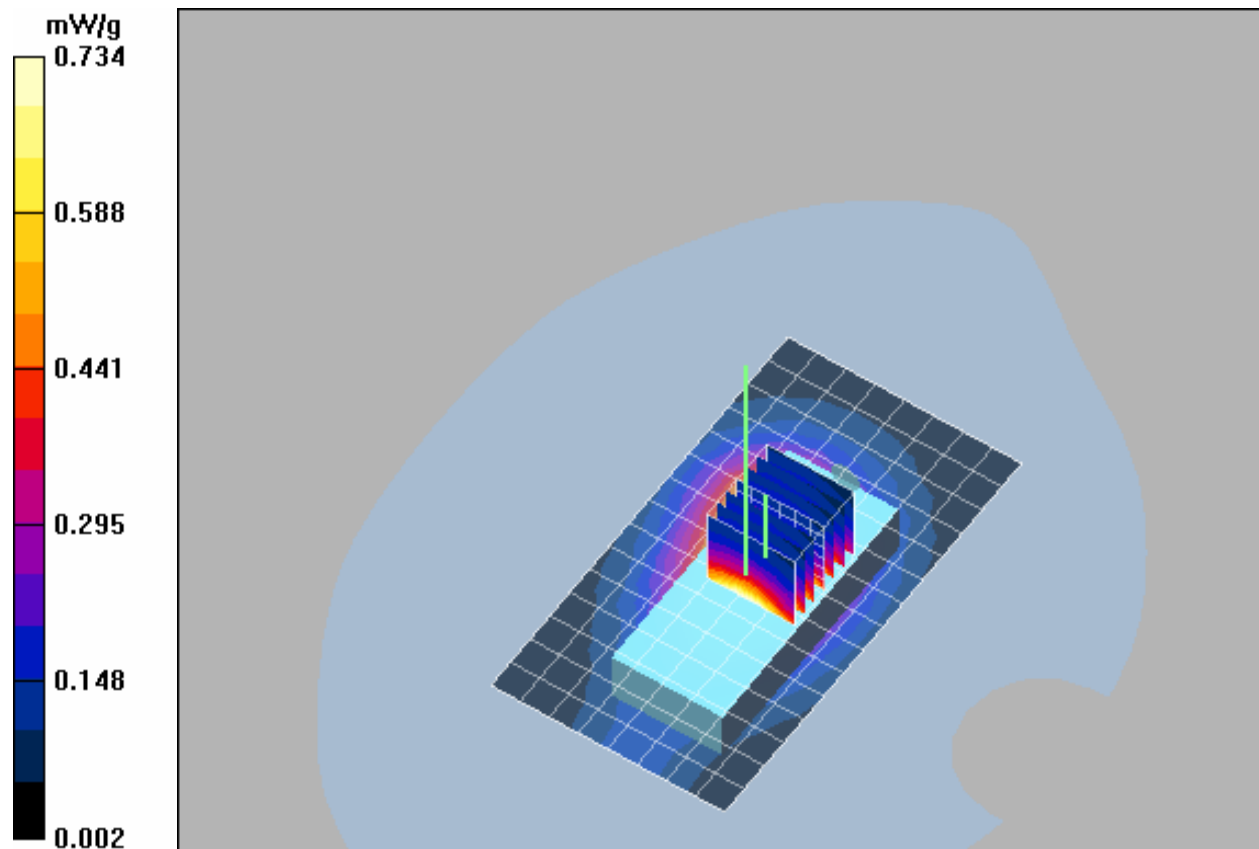
Maximum value of SAR (measured) = 0.928 mW/g

**Body Mode; COMPAQ Laptop; Antenna at 45 Degrees; Rest surface;
8.5mm separation; Ch777/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:
dx=5mm, dy=5mm, dz=5mm
Reference Value = 30.3 V/m; Power Drift = -0.168 dB
Peak SAR (extrapolated) = 1.15 W/kg
SAR(1 g) = 0.821 mW/g; SAR(10 g) = 0.548 mW/g

Maximum value of SAR (measured) = 0.908 mW/g

**Body Mode; COMPAQ Laptop; Antenna at 45 Degrees; Rest surface;
8.5mm separation; Ch777/Z Scan (1x1x6):** Measurement grid: dx=20mm, dy=20mm,
dz=20mm

Maximum value of SAR (measured) = 0.734 mW/g



Body Mode; COMPAQ; Antenna at 45 Degrees; Side 2 (LEFT Edge); 8.5mm; Cell Ch384

Date/Time: 10/5/2006 2:45:06 PM

Test Laboratory: Intertek ETL Semko

DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

Communication System: CDMA Cell with 1xEvDo; Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 55.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(10.31, 10.31, 10.31); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection) Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Body Mode; COMPAQ Laptop; Antenna at 45 Degrees; Side2 (LEFT); 8.5mm separation; Ch384/Area Scan (9x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.565 mW/g

Body Mode; COMPAQ Laptop; Antenna at 45 Degrees; Side2 (LEFT); 8.5mm separation; Ch384/Zoom Scan (7x7x7)/Cube 0: Measurement grid:

dx=5mm, dy=5mm, dz=5mm

Reference Value = 22.1 V/m; Power Drift = 0.120 dB

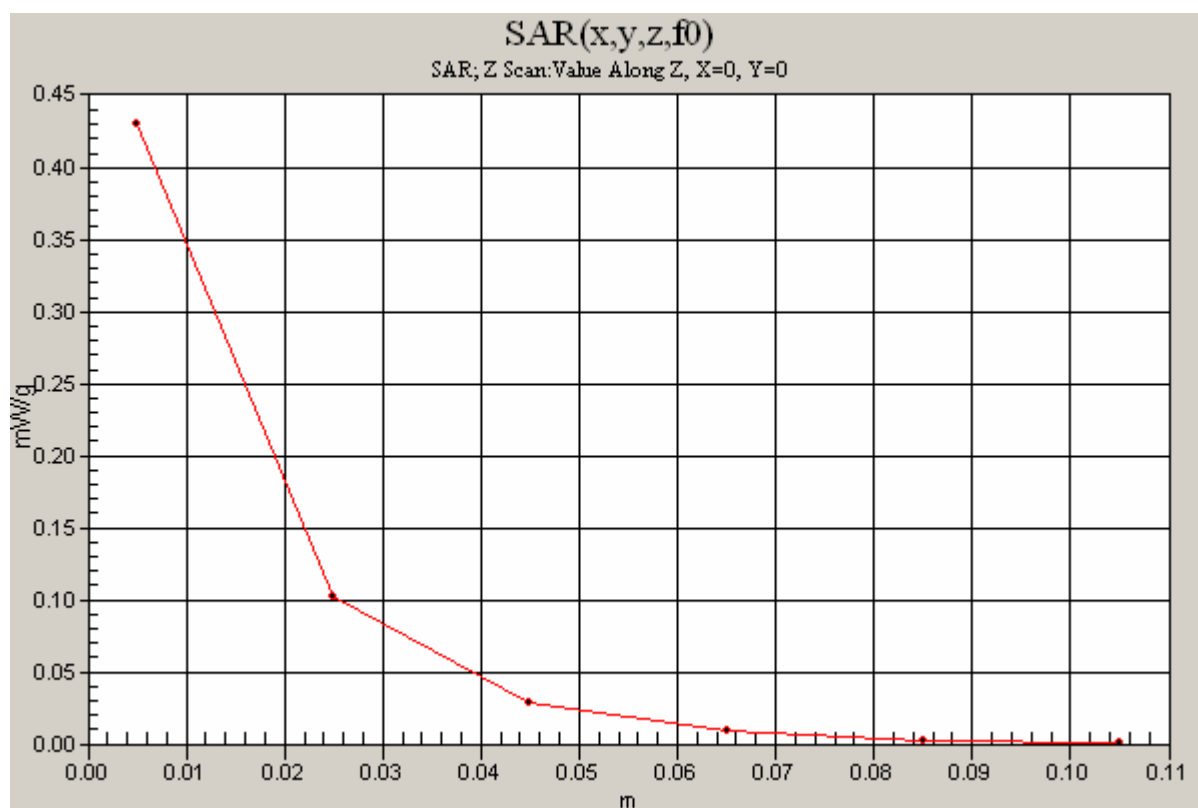
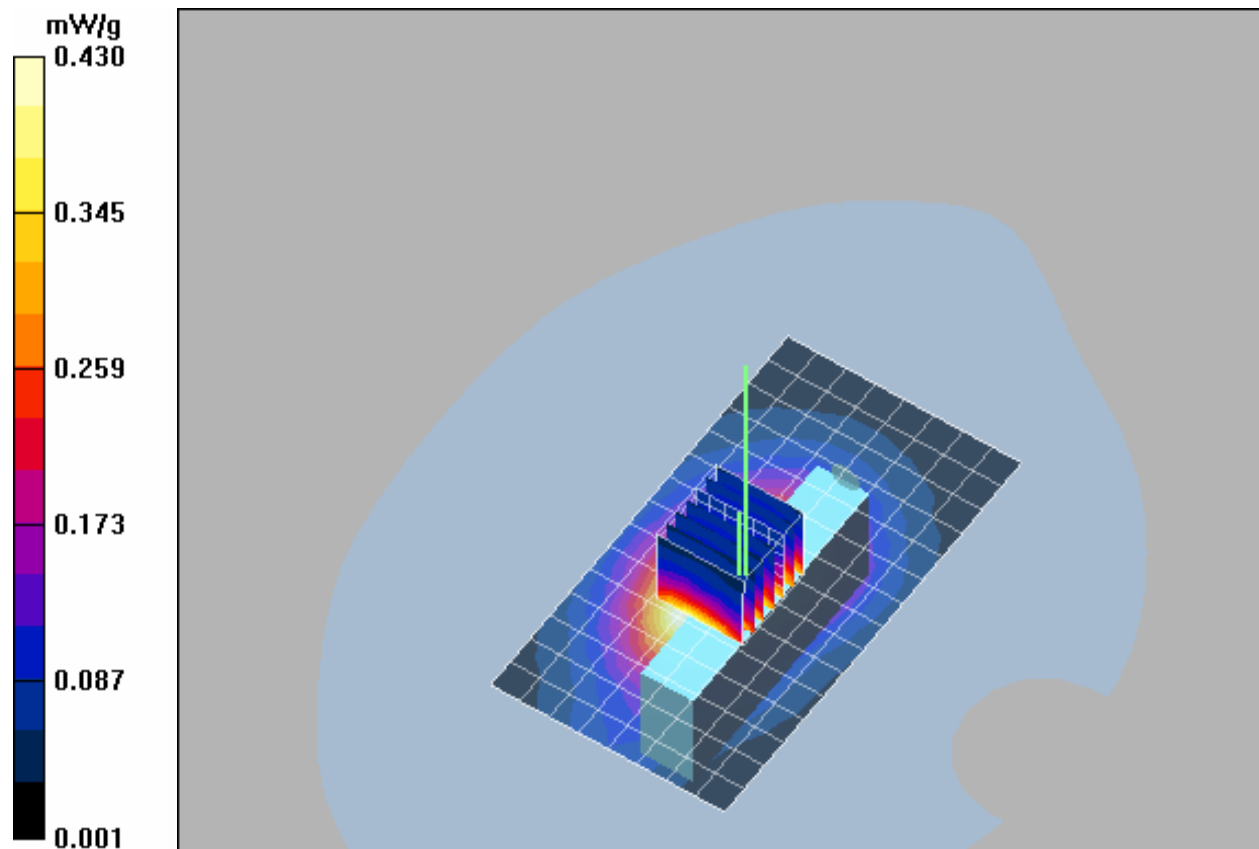
Peak SAR (extrapolated) = 0.758 W/kg

SAR(1 g) = 0.469 mW/g; SAR(10 g) = 0.309 mW/g

Maximum value of SAR (measured) = 0.516 mW/g

Body Mode; COMPAQ Laptop; Antenna at 45 Degrees; Side2 (LEFT); 8.5mm separation; Ch384/Z Scan (1x1x6): Measurement grid: dx=20mm, dy=20mm, dz=20mm

Maximum value of SAR (measured) = 0.430 mW/g



Body Mode; COMPAQ; Antenna at 45 Degrees; Side 1 (RIGHT Edge); 8.5mm; Cell Ch384

Date/Time: 10/5/2006 4:51:46 PM

Test Laboratory: Intertek ETL Semko

DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

Communication System: CDMA Cell with 1xEvDo; Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 55.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(10.31, 10.31, 10.31); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection) Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Body Mode; COMPAQ Laptop; Antenna at 0 Degrees; Side1 (RIGHT); 8.5mm separation; Ch384/Area Scan (9x16x1): Measurement grid: dx=10mm, dy=10mm

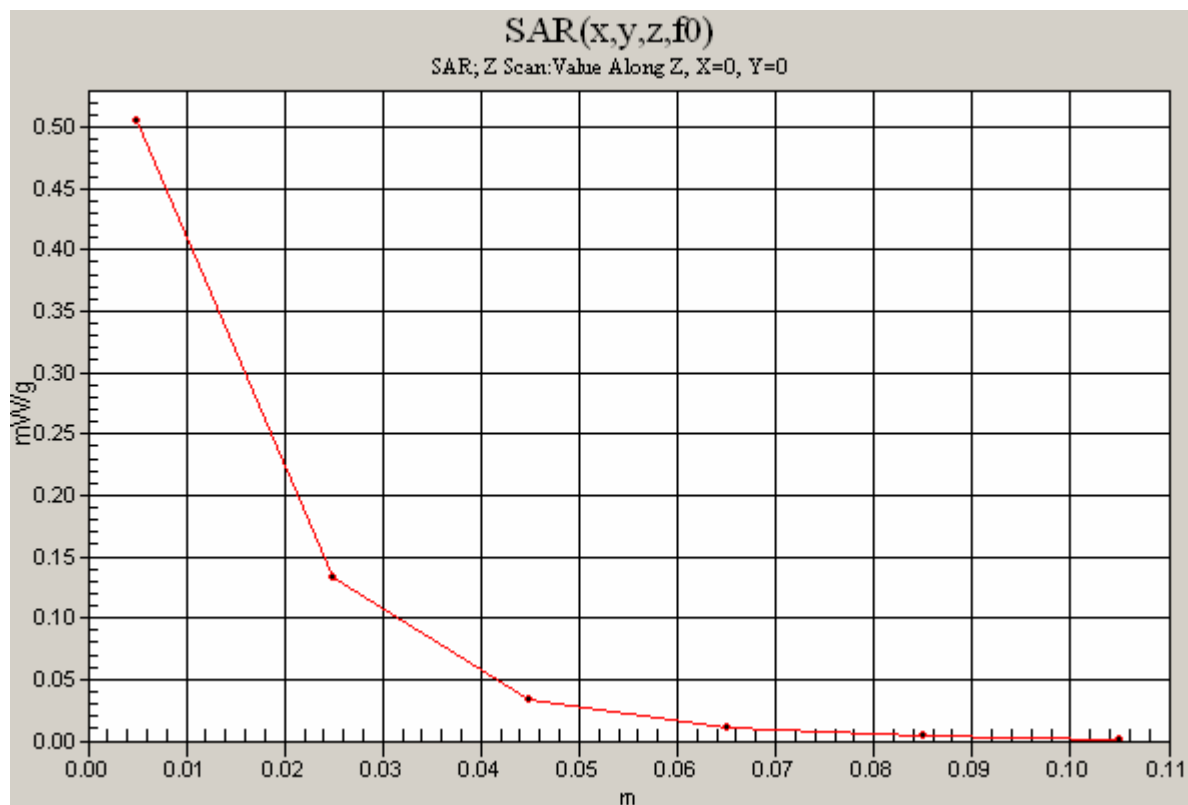
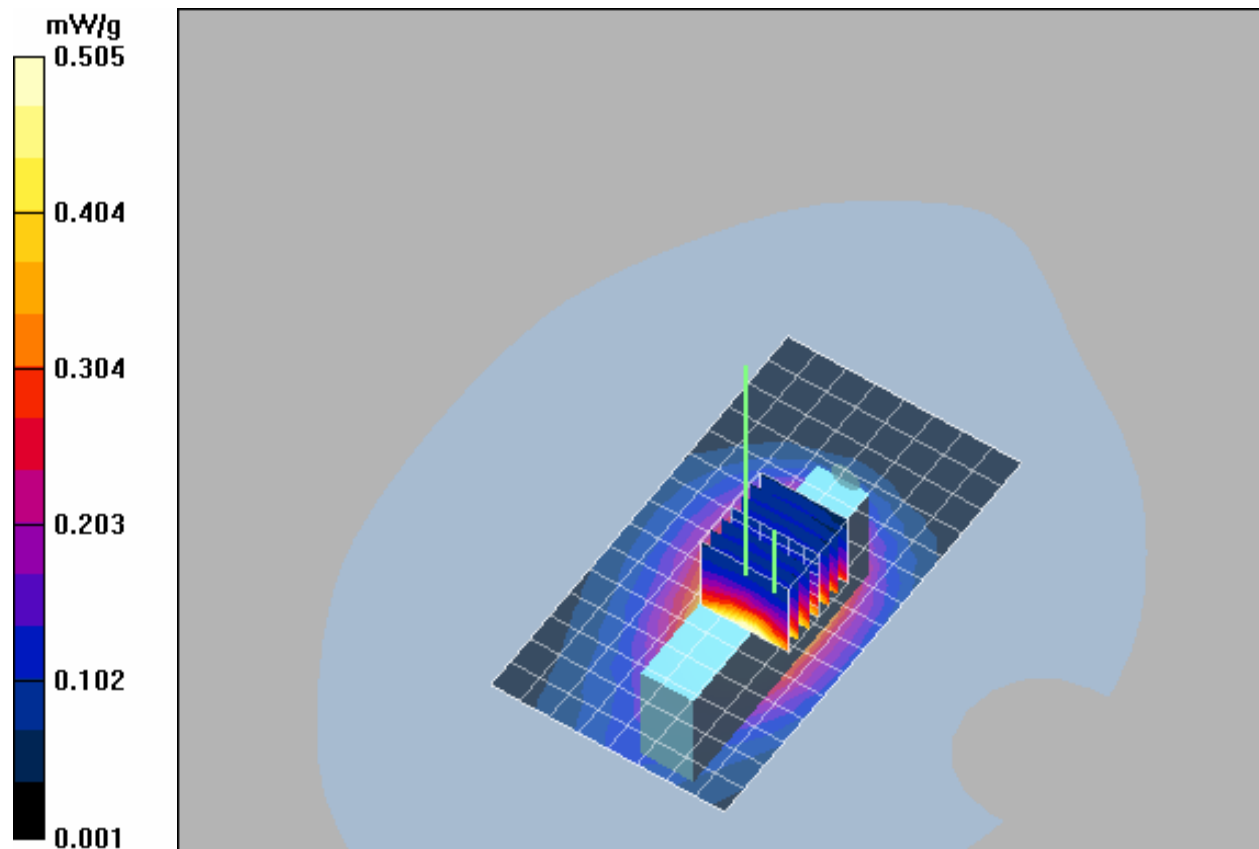
Maximum value of SAR (measured) = 0.776 mW/g

Body Mode; COMPAQ Laptop; Antenna at 0 Degrees; Side1 (RIGHT); 8.5mm separation; Ch384/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 24.4 V/m; Power Drift = -0.117 dB
Peak SAR (extrapolated) = 0.925 W/kg
SAR(1 g) = 0.589 mW/g; SAR(10 g) = 0.388 mW/g

Maximum value of SAR (measured) = 0.653 mW/g

Body Mode; COMPAQ Laptop; Antenna at 0 Degrees; Side1 (RIGHT); 8.5mm separation; Ch384/Z Scan (1x1x6): Measurement grid: dx=20mm, dy=20mm, dz=20mm

Maximum value of SAR (measured) = 0.505 mW/g



Body Mode; COMPAQ; Antenna at 45 Degrees; Rest Surface; 10mm; Cell Ch384

Date/Time: 10/6/2006 12:26:54 AM

Test Laboratory: Intertek ETL Semko

DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

Communication System: CDMA Cell with 1xEvDo; Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 55.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(10.31, 10.31, 10.31); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection) Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Body Mode; COMPAQ Laptop; Antenna at 45 Degrees; Rest surface; 10mm separation; Ch384/Area Scan (9x16x1): Measurement grid: dx=10mm, dy=10mm

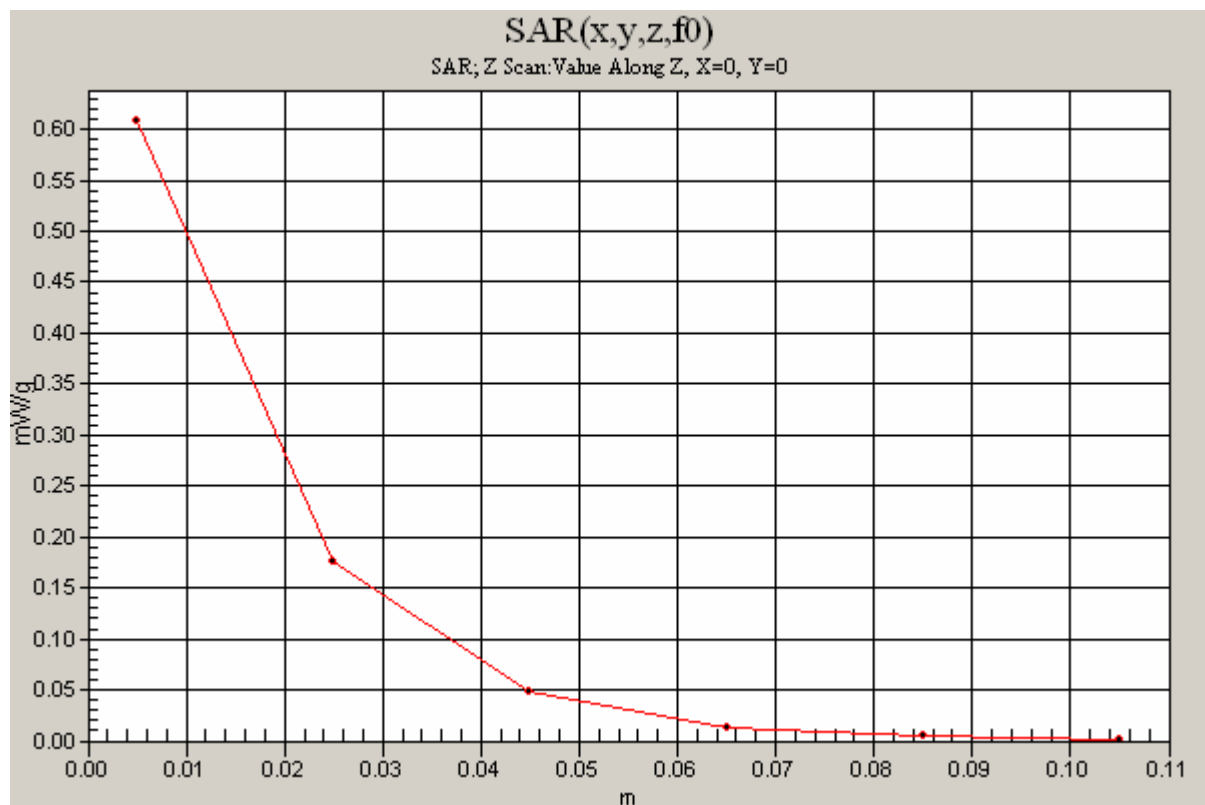
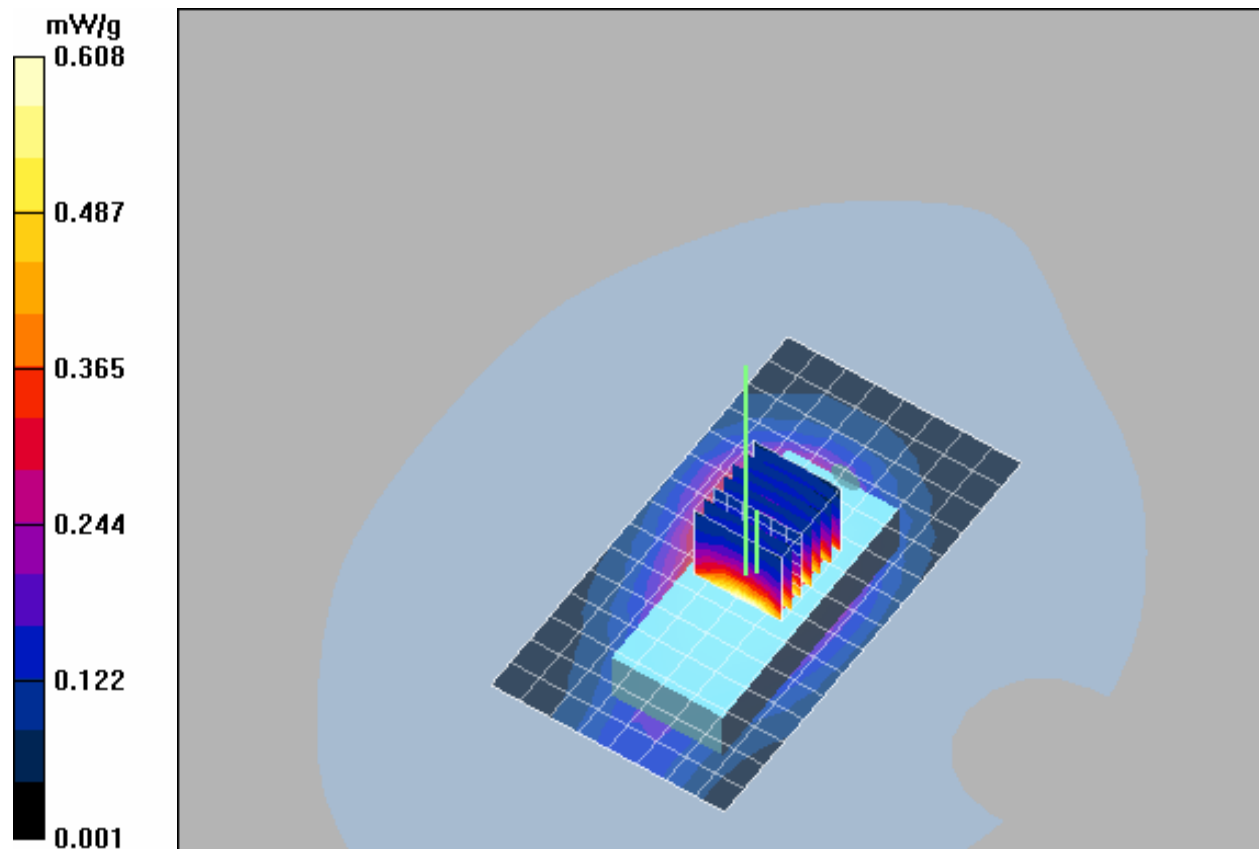
Maximum value of SAR (measured) = 0.830 mW/g

Body Mode; COMPAQ Laptop; Antenna at 45 Degrees; Rest surface; 10mm separation; Ch384/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 27.6 V/m; Power Drift = -0.156 dB
Peak SAR (extrapolated) = 1.04 W/kg
SAR(1 g) = 0.680 mW/g; SAR(10 g) = 0.463 mW/g

Maximum value of SAR (measured) = 0.746 mW/g

Body Mode; COMPAQ Laptop; Antenna at 45 Degrees; Rest surface; 10mm separation; Ch384/Z Scan (1x1x6): Measurement grid: dx=20mm, dy=20mm, dz=20mm

Maximum value of SAR (measured) = 0.608 mW/g



Body Mode; COMPAQ; Antenna at 45 Degrees; Side 2 (LEFT Edge); 10mm; Cell Ch384

Date/Time: 10/5/2006 3:08:30 PM

Test Laboratory: Intertek ETL Semko

DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

Communication System: CDMA Cell with 1xEvDo; Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.52$ MHz; $\sigma = 0.96$ mho/m; $\epsilon_r = 55.9$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(10.31, 10.31, 10.31); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection) Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Body Mode; COMPAQ Laptop; Antenna at 45 Degrees; Side2 (LEFT); 10mm separation; Ch384/Area Scan (9x16x1): Measurement grid: dx=10mm, dy=10mm

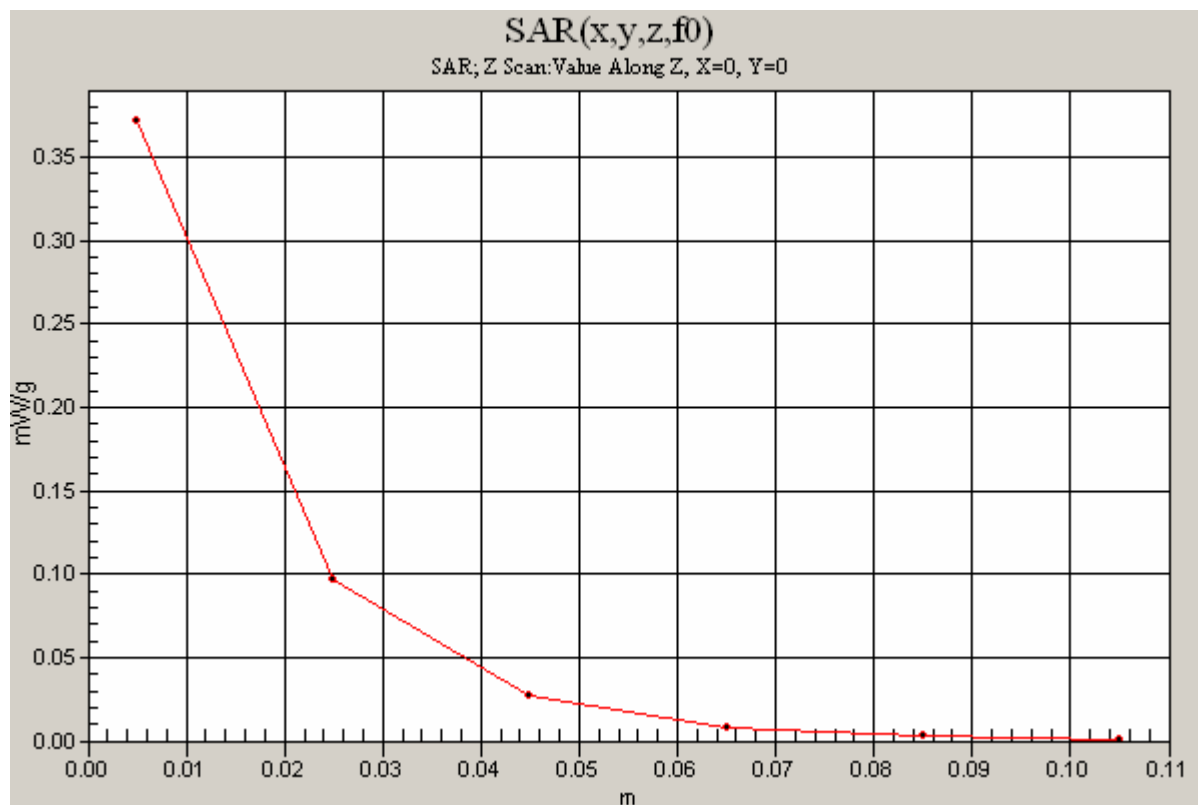
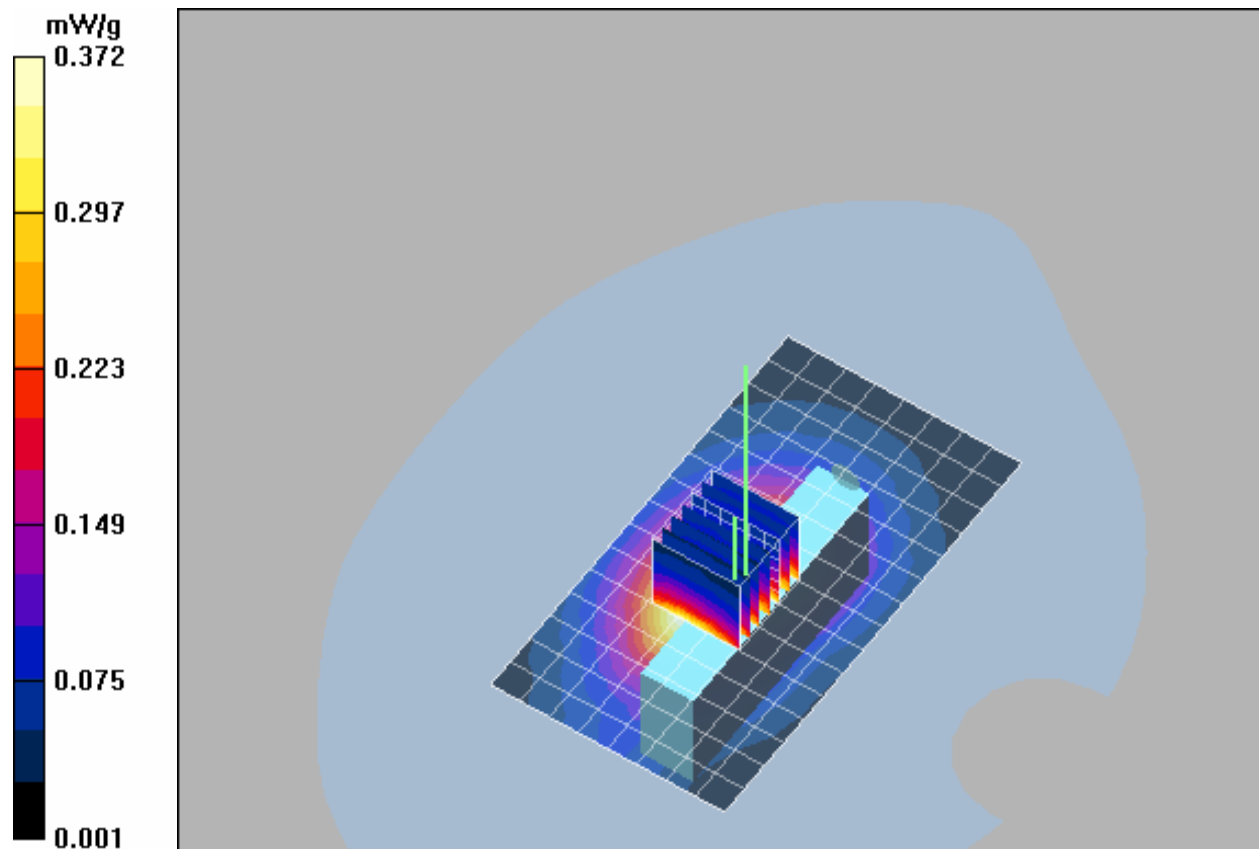
Maximum value of SAR (measured) = 0.496 mW/g

Body Mode; COMPAQ Laptop; Antenna at 45 Degrees; Side2 (LEFT); 10mm separation; Ch384/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 20.7 V/m; Power Drift = 0.248 dB
Peak SAR (extrapolated) = 0.637 W/kg
SAR(1 g) = 0.413 mW/g; SAR(10 g) = 0.272 mW/g

Maximum value of SAR (measured) = 0.445 mW/g

Body Mode; COMPAQ Laptop; Antenna at 45 Degrees; Side2 (LEFT); 10mm separation; Ch384/Z Scan (1x1x6): Measurement grid: dx=20mm, dy=20mm, dz=20mm

Maximum value of SAR (measured) = 0.372 mW/g



Body Mode; COMPAQ; Antenna at 45 Degrees; Side 1 (RIGHT Edge); 10mm; Cell Ch384

Date/Time: 10/5/2006 6:40:32 PM

Test Laboratory: Intertek ETL Semko

DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

Communication System: CDMA Cell with 1xEvDo; Frequency: 836.52 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 836.52 \text{ MHz}$; $\sigma = 0.96 \text{ mho/m}$; $\epsilon_r = 55.9$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(10.31, 10.31, 10.31); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection) Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Body Mode; COMPAQ Laptop; Antenna at 0 Degrees; Side1 (RIGHT); 10mm separation; Ch384/Area Scan (9x16x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$

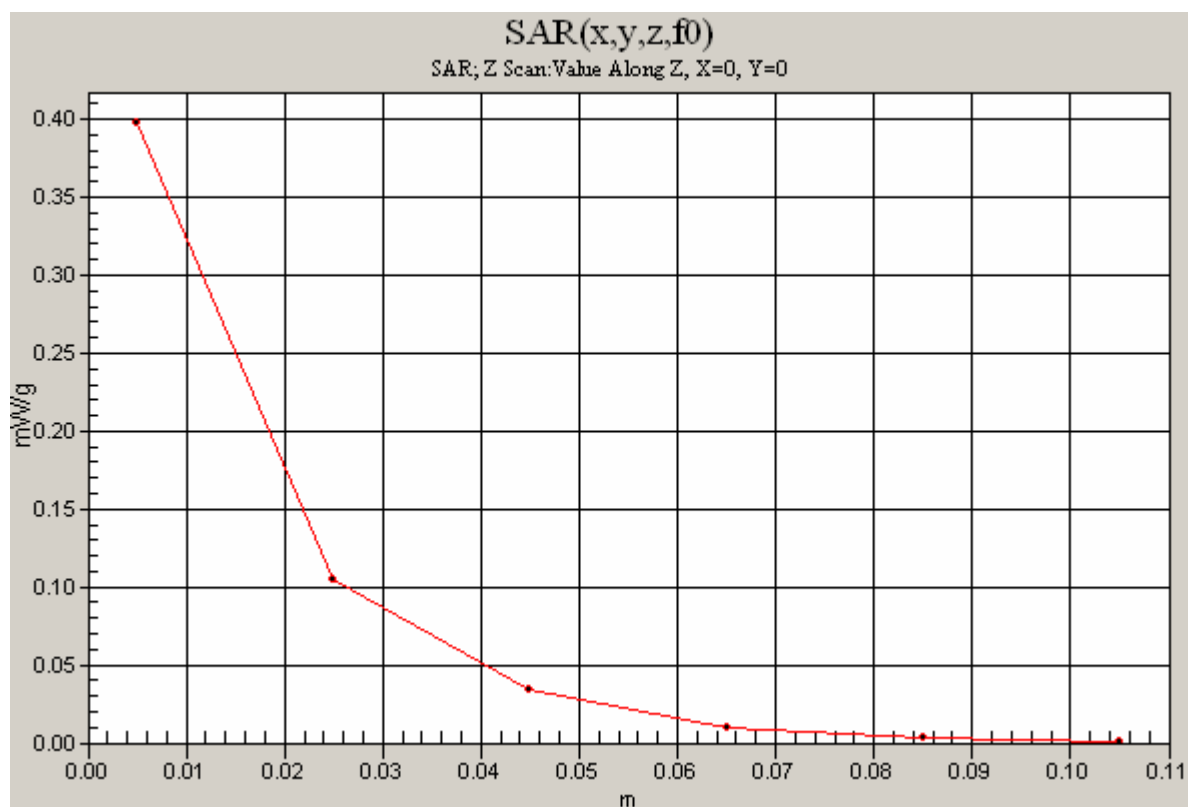
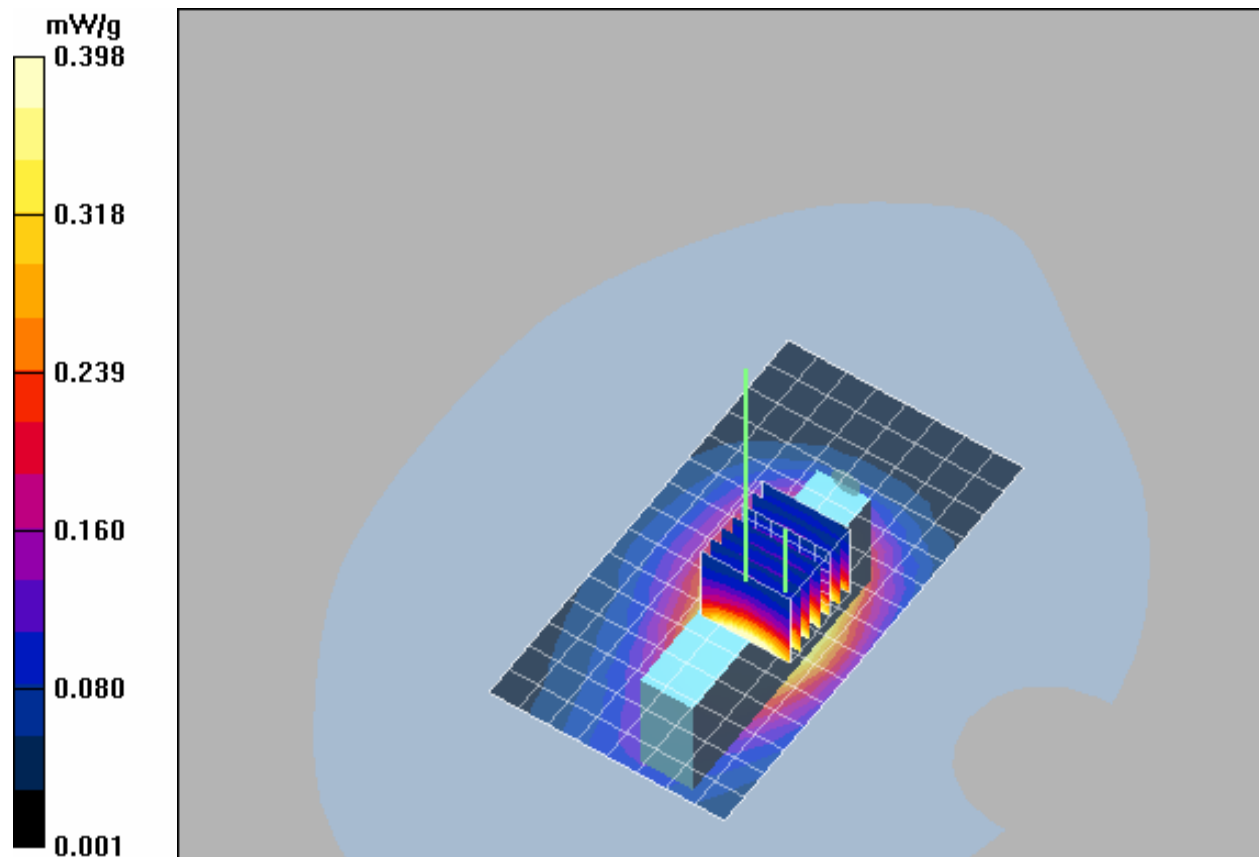
Maximum value of SAR (measured) = 0.666 mW/g

Body Mode; COMPAQ Laptop; Antenna at 0 Degrees; Side1 (RIGHT); 10mm separation; Ch384/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 21.9 V/m; Power Drift = -0.044 dB
Peak SAR (extrapolated) = 0.864 W/kg
SAR(1 g) = 0.518 mW/g; SAR(10 g) = 0.340 mW/g

Maximum value of SAR (measured) = 0.566 mW/g

Body Mode; COMPAQ Laptop; Antenna at 0 Degrees; Side1 (RIGHT); 10mm separation; Ch384/Z Scan (1x1x6): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=20\text{mm}$

Maximum value of SAR (measured) = 0.398 mW/g



Body Mode; COMPAQ; Antenna at 90 Degrees; Rest Surface; 8.5mm; PCS Ch600

Date/Time: 10/4/2006 11:26:42 AM

Test Laboratory: Intertek ETL Semko

DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

Communication System: CDMA2000 (PCS) with 1xEvDo; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.57 \text{ mho/m}$; $\epsilon_r = 51.1$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

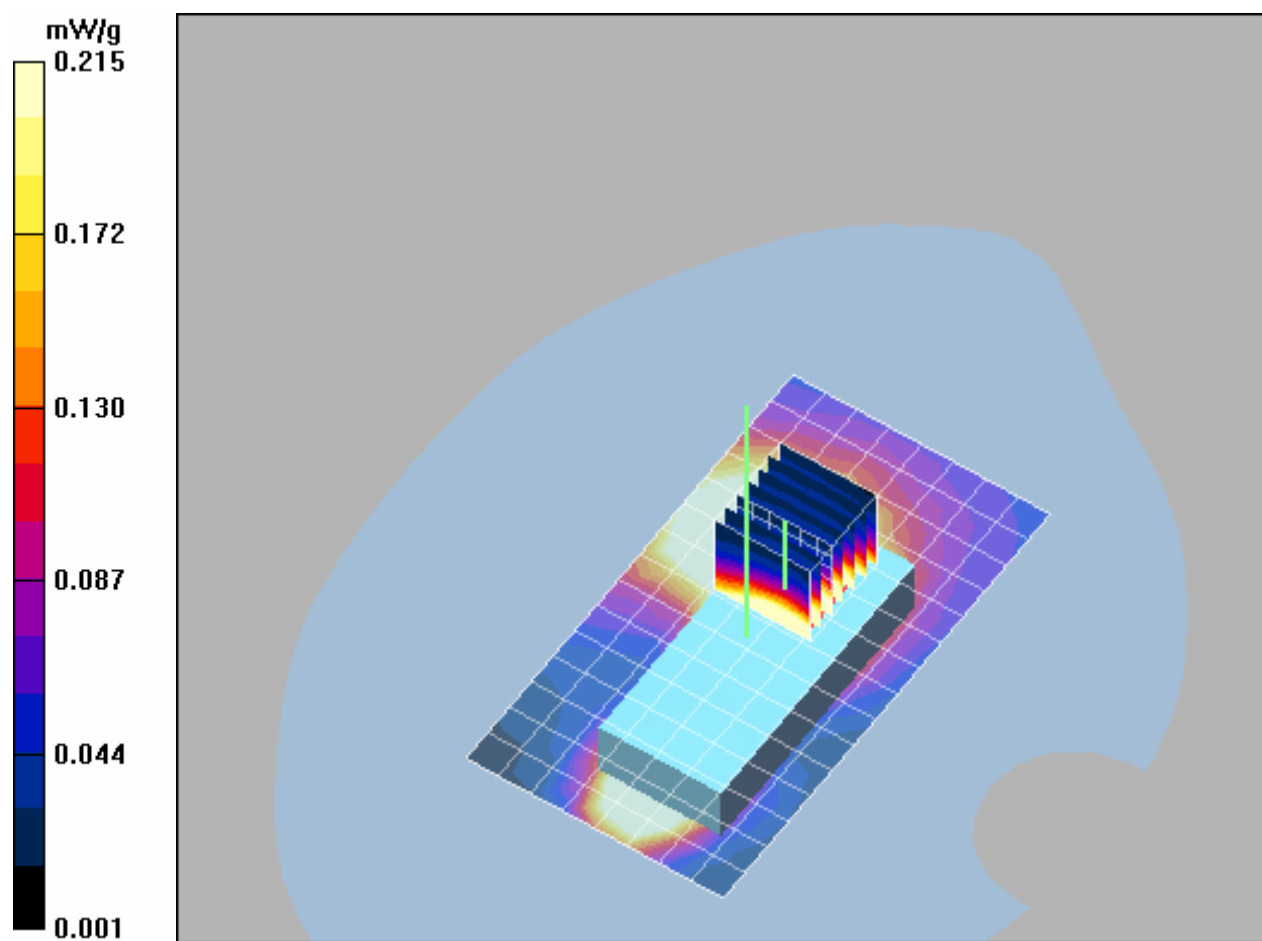
DASY4 Configuration:

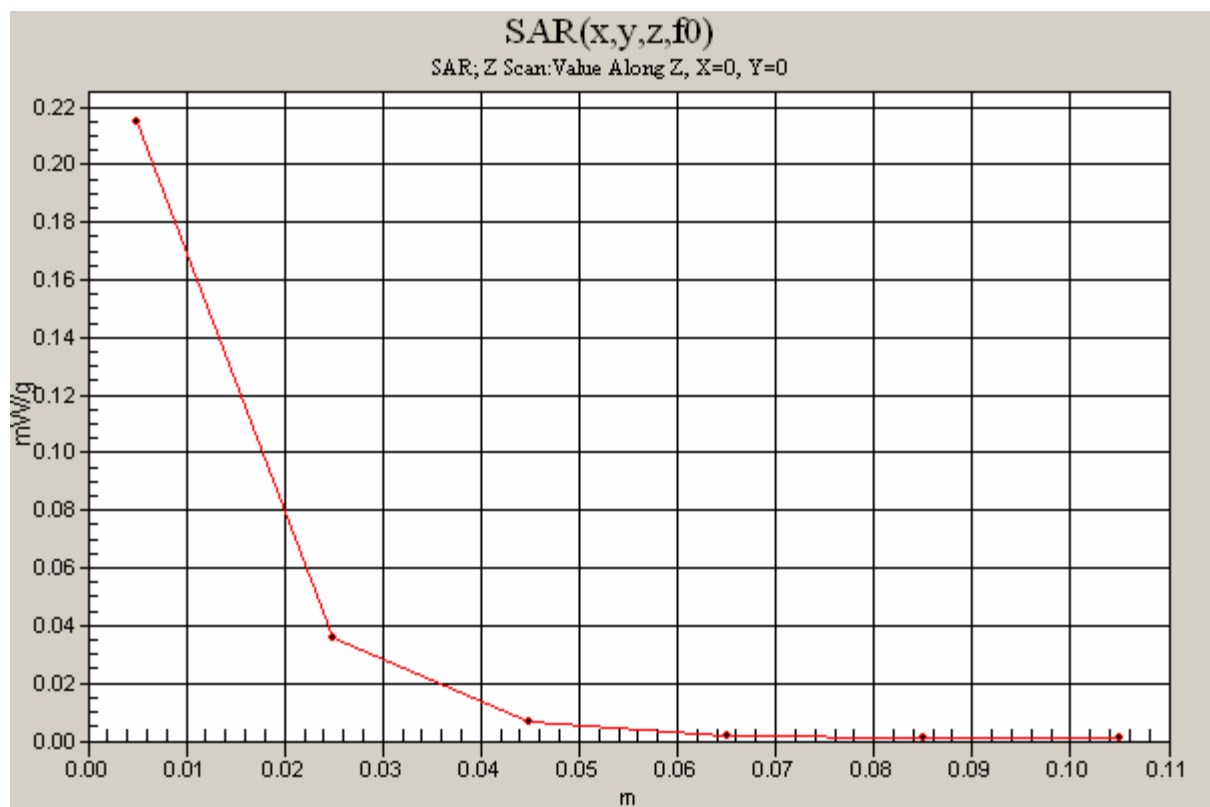
- Probe: EX3DV3 - SN3516; ConvF(8.72, 8.72, 8.72); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection) Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Body Mode; COMPAQ Laptop; Antenna at 90 Degrees; Rest surface; 8.5mm separation; Ch600/Area Scan (9x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 0.578 mW/g

Body Mode; COMPAQ Laptop; Antenna at 90 Degrees; Rest surface; 8.5mm separation; Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 12.7 V/m; Power Drift = -0.056 dB
Peak SAR (extrapolated) = 0.811 W/kg
SAR(1 g) = 0.459 mW/g; SAR(10 g) = 0.266 mW/g
Maximum value of SAR (measured) = 0.499 mW/g

Body Mode; COMPAQ Laptop; Antenna at 90 Degrees; Rest surface; 8.5mm separation; Ch600/Z Scan (1x1x6): Measurement grid: dx=20mm, dy=20mm, dz=20mm
Maximum value of SAR (measured) = 0.215 mW/g





Body Mode; COMPAQ; Antenna at 0 Degrees; Side 2 (LEFT Edge); 8.5mm; PCS Ch600

Date/Time: 10/4/2006 4:05:57 PM

Test Laboratory: Intertek ETL Semko

DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

Communication System: CDMA2000 (PCS) with 1xEvDo; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.57 \text{ mho/m}$; $\epsilon_r = 51.1$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(8.72, 8.72, 8.72); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection) Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Body Mode; COMPAQ Laptop; Antenna at 0 Degrees; Side2 (LEFT); 8.5mm separation; Ch600/Area Scan (9x16x1): Measurement grid: dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.413 mW/g

Body Mode; COMPAQ Laptop; Antenna at 0 Degrees; Side2 (LEFT); 8.5mm separation; Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 14.2 V/m; Power Drift = 0.104 dB

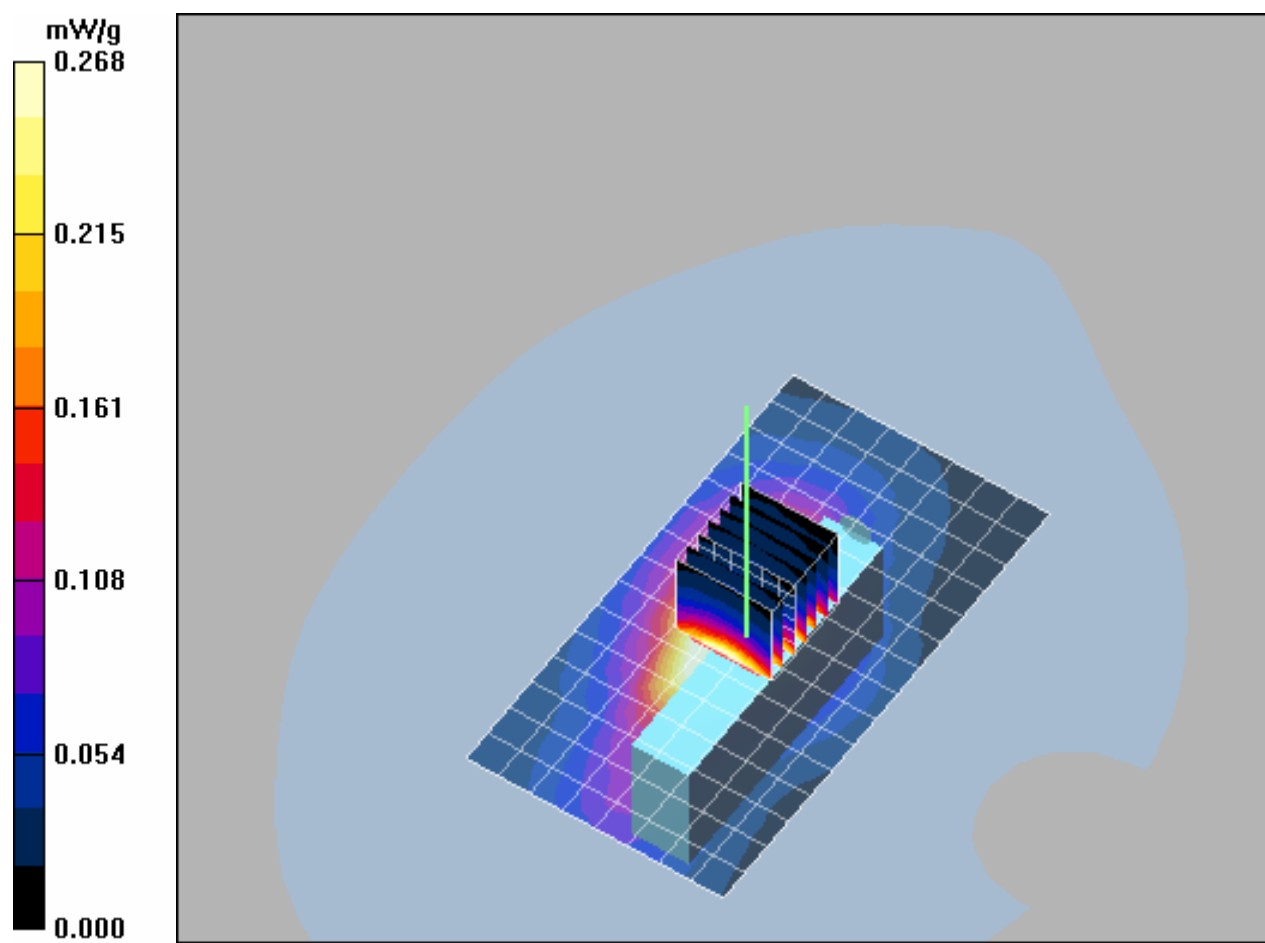
Peak SAR (extrapolated) = 0.520 W/kg

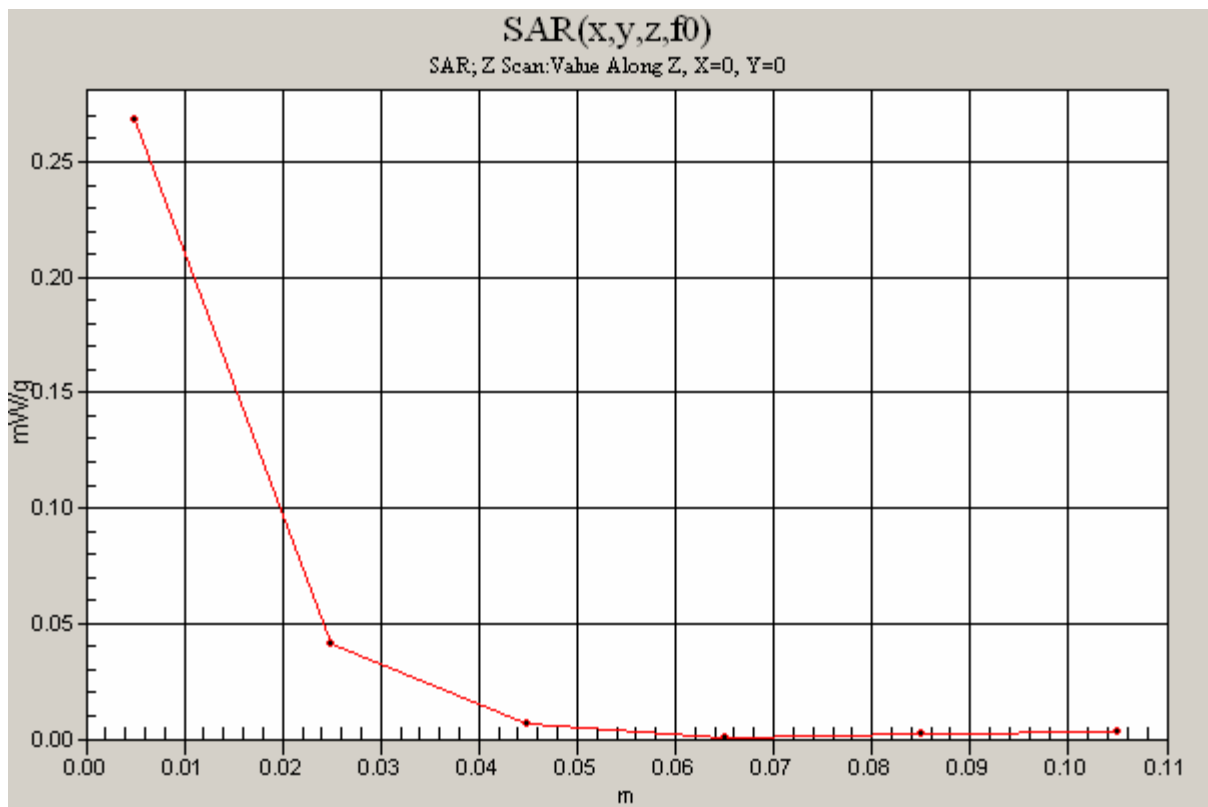
SAR(1 g) = 0.314 mW/g; SAR(10 g) = 0.187 mW/g

Maximum value of SAR (measured) = 0.348 mW/g

Body Mode; COMPAQ Laptop; Antenna at 0 Degrees; Side2 (LEFT); 8.5mm separation; Ch600/Z Scan (1x1x6): Measurement grid: dx=20mm, dy=20mm, dz=20mm

Maximum value of SAR (measured) = 0.268 mW/g





Body Mode; COMPAQ; Antenna at 90 Degrees; Side 1 (RIGHT Edge); 8.5mm; PCS Ch600

Date/Time: 10/4/2006 1:42:17 PM

Test Laboratory: Intertek ETL Semko

DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

Communication System: CDMA2000 (PCS) with 1xEvDo; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.57 \text{ mho/m}$; $\epsilon_r = 51.1$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

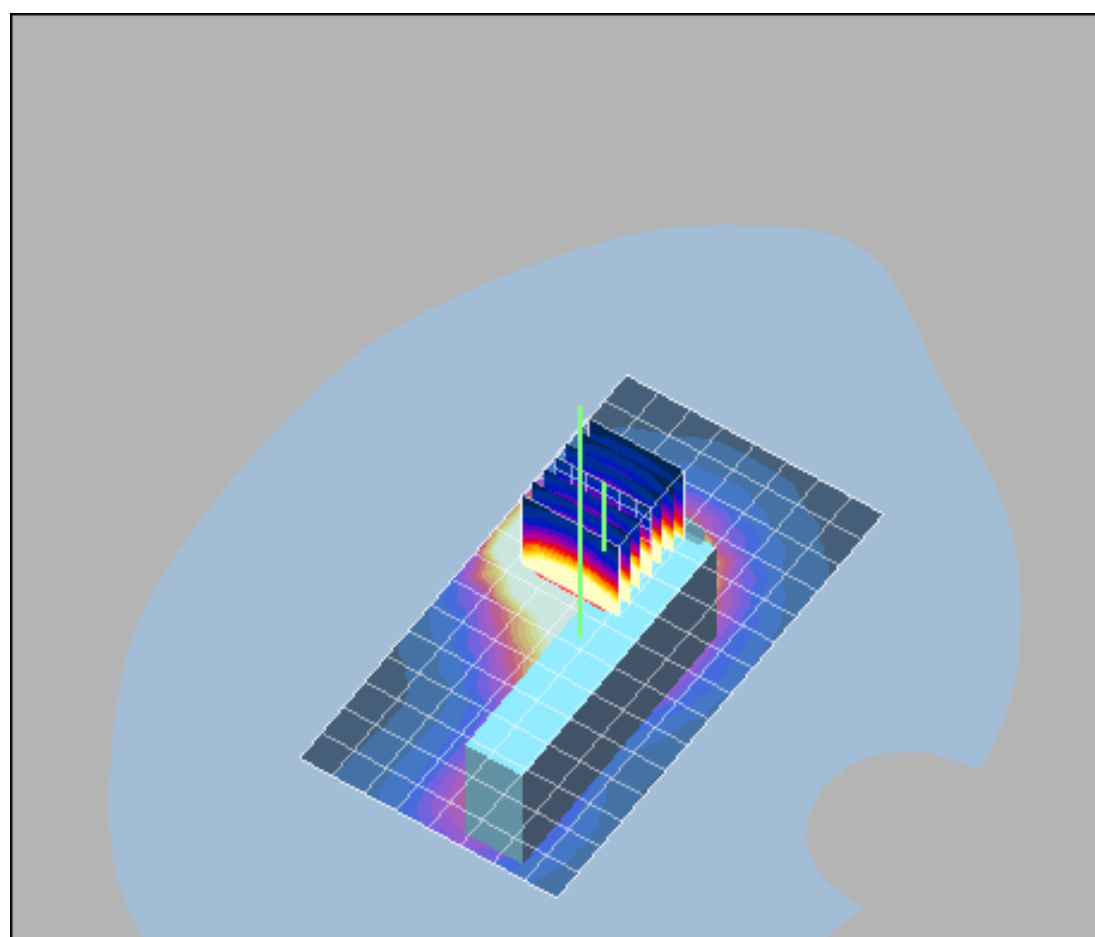
DASY4 Configuration:

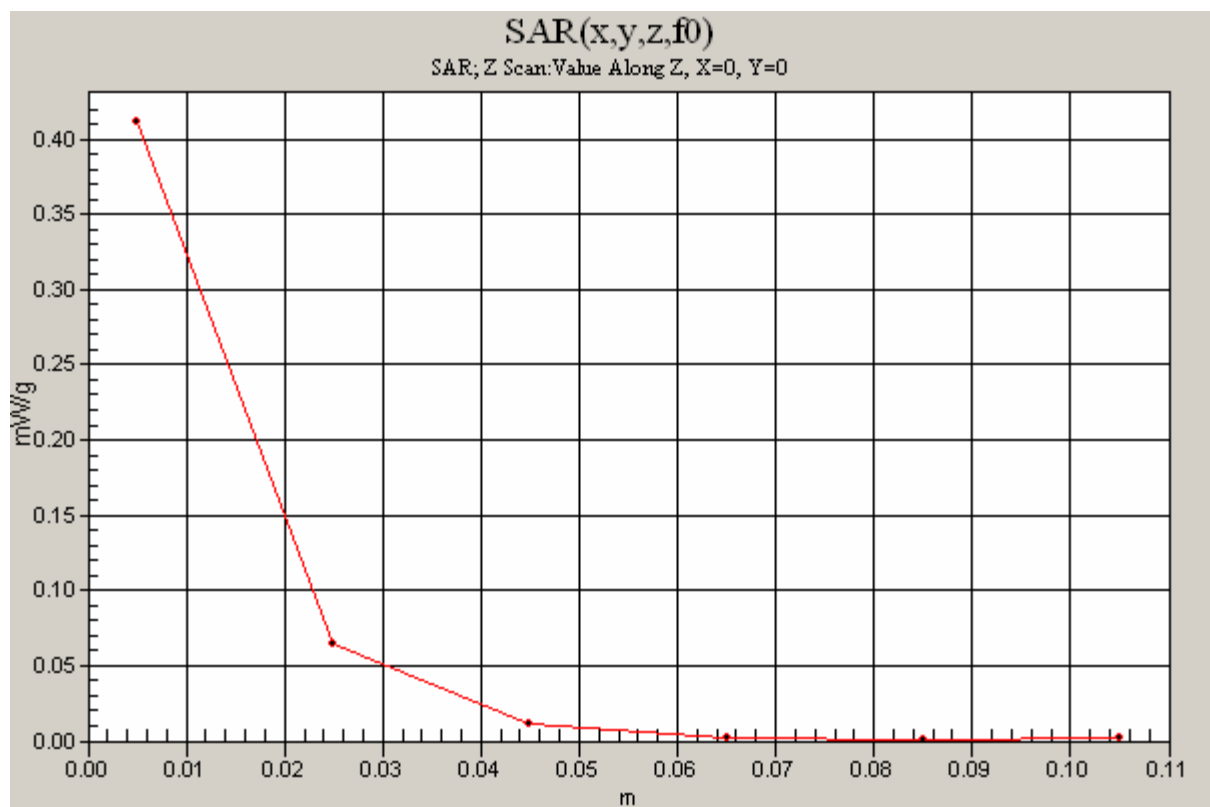
- Probe: EX3DV3 - SN3516; ConvF(8.72, 8.72, 8.72); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection) Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Body Mode; COMPAQ Laptop; Antenna at 90 Degrees; Side1 (RIGHT); 8.5mm separation; Ch600/Area Scan (9x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.93 mW/g

Body Mode; COMPAQ Laptop; Antenna at 90 Degrees; Side1 (RIGHT); 8.5mm separation; Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.3 V/m; Power Drift = 0.111 dB
Peak SAR (extrapolated) = 2.82 W/kg
SAR(1 g) = 1.45 mW/g; SAR(10 g) = 0.762 mW/g
Maximum value of SAR (measured) = 1.62 mW/g

Body Mode; COMPAQ Laptop; Antenna at 90 Degrees; Side1 (RIGHT); 8.5mm separation; Ch600/Z Scan (1x1x6): Measurement grid: dx=20mm, dy=20mm, dz=20mm
Maximum value of SAR (measured) = 0.412 mW/g





Body Mode; COMPAQ; Antenna at 90 Degrees; Side 1 (RIGHT Edge); 8.5mm; PCS Ch25

Date/Time: 10/4/2006 6:19:18 PM

Test Laboratory: Intertek ETL Semko

DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

Communication System: CDMA2000 (PCS) with 1xEvDo; Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(8.72, 8.72, 8.72); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection) Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Body Mode; COMPAQ Laptop; Antenna at 90 Degrees; Side1 (RIGHT); 8.5mm separation; Ch25/Area Scan (9x16x1): Measurement grid: dx=10mm, dy=10mm

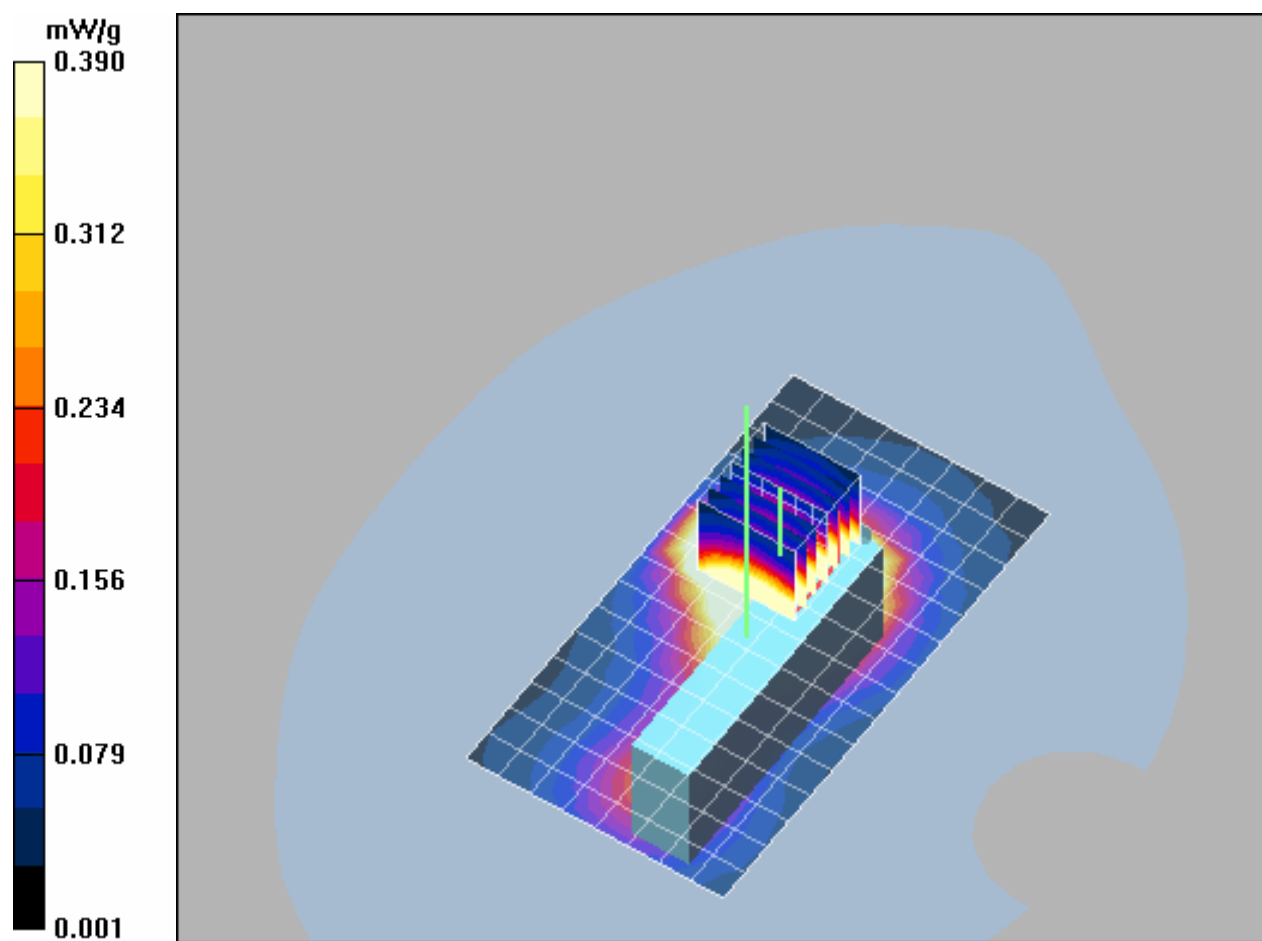
Maximum value of SAR (measured) = 2.16 mW/g

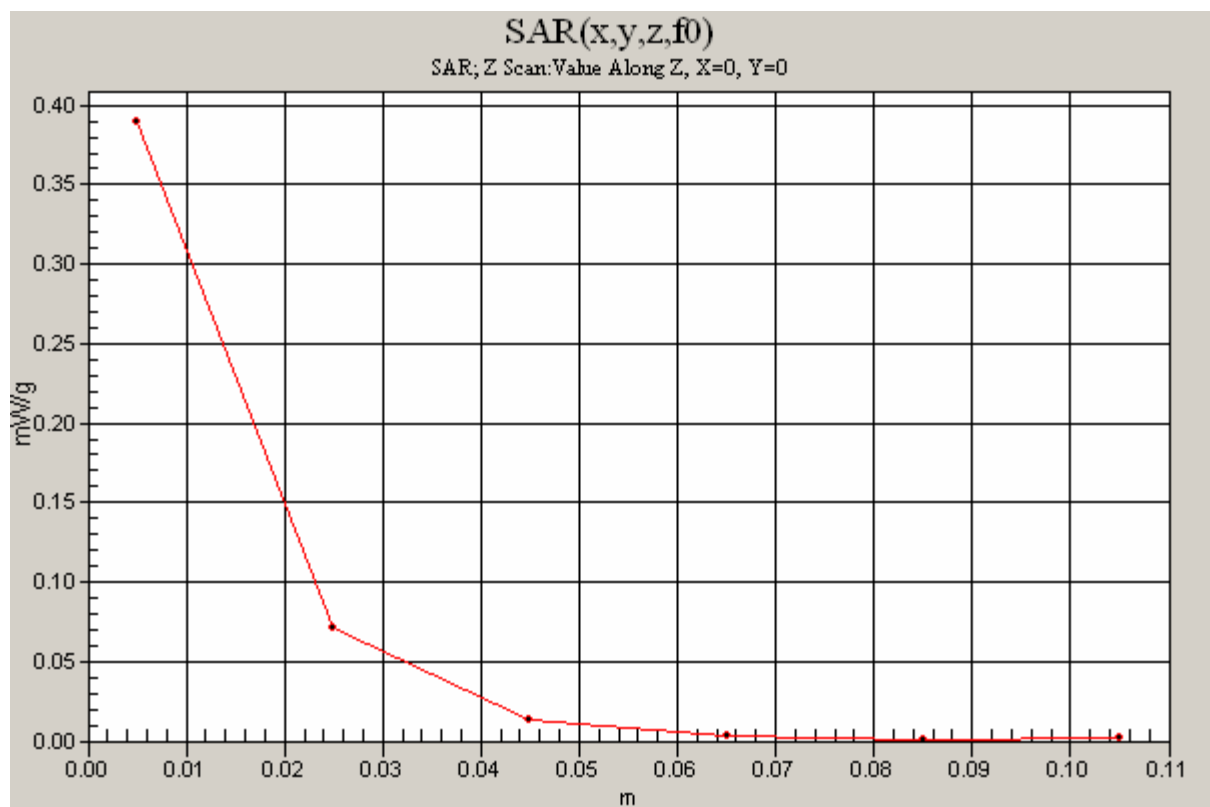
Body Mode; COMPAQ Laptop; Antenna at 90 Degrees; Side1 (RIGHT); 8.5mm separation; Ch25/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 17.3 V/m; Power Drift = 0.050 dB
Peak SAR (extrapolated) = 2.61 W/kg
SAR(1 g) = 1.5 mW/g; SAR(10 g) = 0.790 mW/g

Maximum value of SAR (measured) = 1.69 mW/g

Body Mode; COMPAQ Laptop; Antenna at 90 Degrees; Side1 (RIGHT); 8.5mm separation; Ch25/Z Scan (1x1x6): Measurement grid: dx=20mm, dy=20mm, dz=20mm

Maximum value of SAR (measured) = 0.390 mW/g





Body Mode; COMPAQ; Antenna at 90 Degrees; Side 1 (RIGHT Edge); 8.5mm; PCS Ch1175

Date/Time: 10/4/2006 5:55:07 PM

Test Laboratory: Intertek ETL Semko

DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

Communication System: CDMA2000 (PCS) with 1xEvDo; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1908.75 \text{ MHz}$; $\sigma = 1.6 \text{ mho/m}$; $\epsilon_r = 51$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(8.72, 8.72, 8.72); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection) Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Body Mode; COMPAQ Laptop; Antenna at 90 Degrees; Side1 (RIGHT); 8.5mm separation; Ch1175/Area Scan (9x16x1): Measurement grid: dx=10mm, dy=10mm

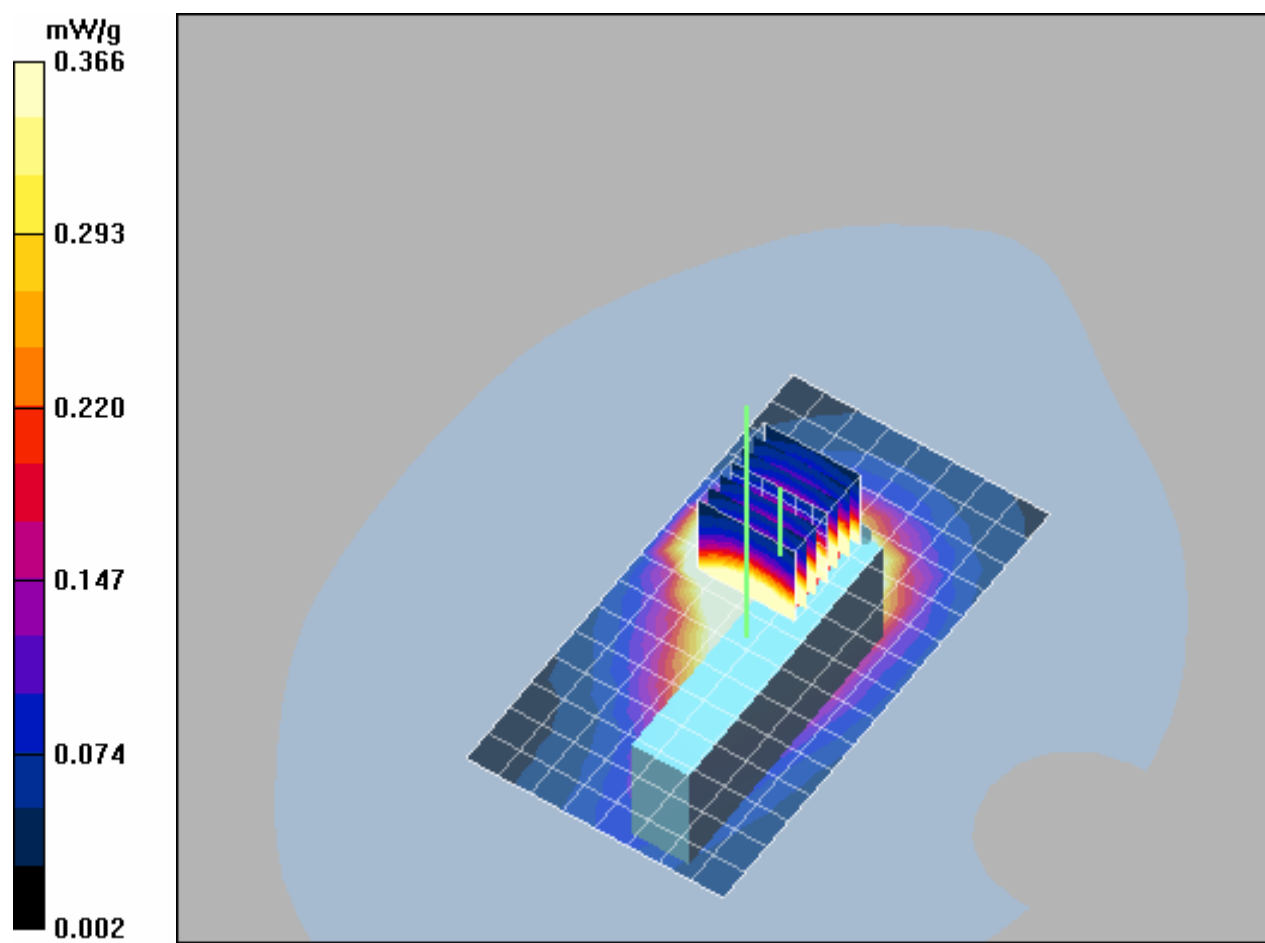
Maximum value of SAR (measured) = 2.14 mW/g

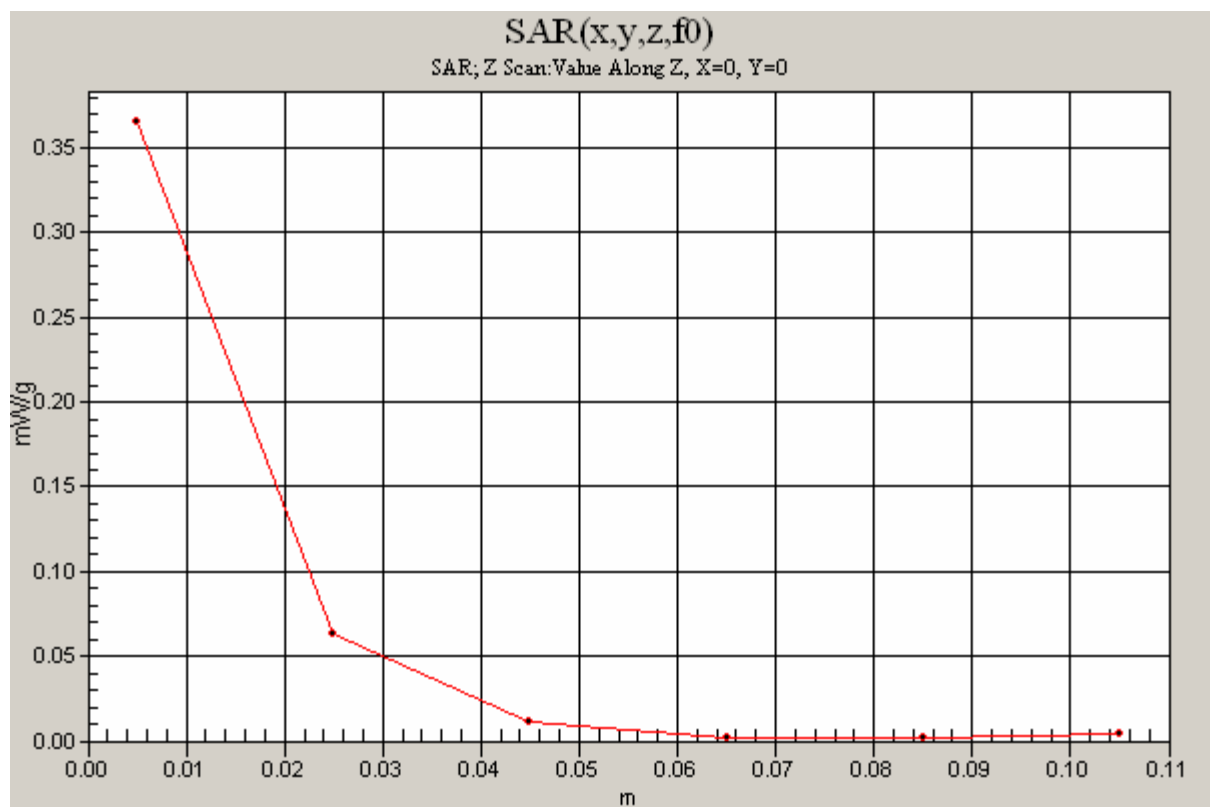
Body Mode; COMPAQ Laptop; Antenna at 90 Degrees; Side1 (RIGHT); 8.5mm separation; Ch1175/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 16.3 V/m; Power Drift = 0.067 dB
Peak SAR (extrapolated) = 2.93 W/kg
SAR(1 g) = 1.54 mW/g; SAR(10 g) = 0.772 mW/g

Maximum value of SAR (measured) = 1.73 mW/g

Body Mode; COMPAQ Laptop; Antenna at 90 Degrees; Side1 (RIGHT); 8.5mm separation; Ch1175/Z Scan (1x1x6): Measurement grid: dx=20mm, dy=20mm, dz=20mm

Maximum value of SAR (measured) = 0.366 mW/g





**Body Mode; COMPAQ; Antenna at 90 Degrees; Rest Surface; 10mm;
PCS Ch600**

Date/Time: 10/4/2006 11:50:46 AM

Test Laboratory: Intertek ETL Semko

DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

Communication System: CDMA2000 (PCS) with 1xEvDo; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.57 \text{ mho/m}$; $\epsilon_r = 51.1$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

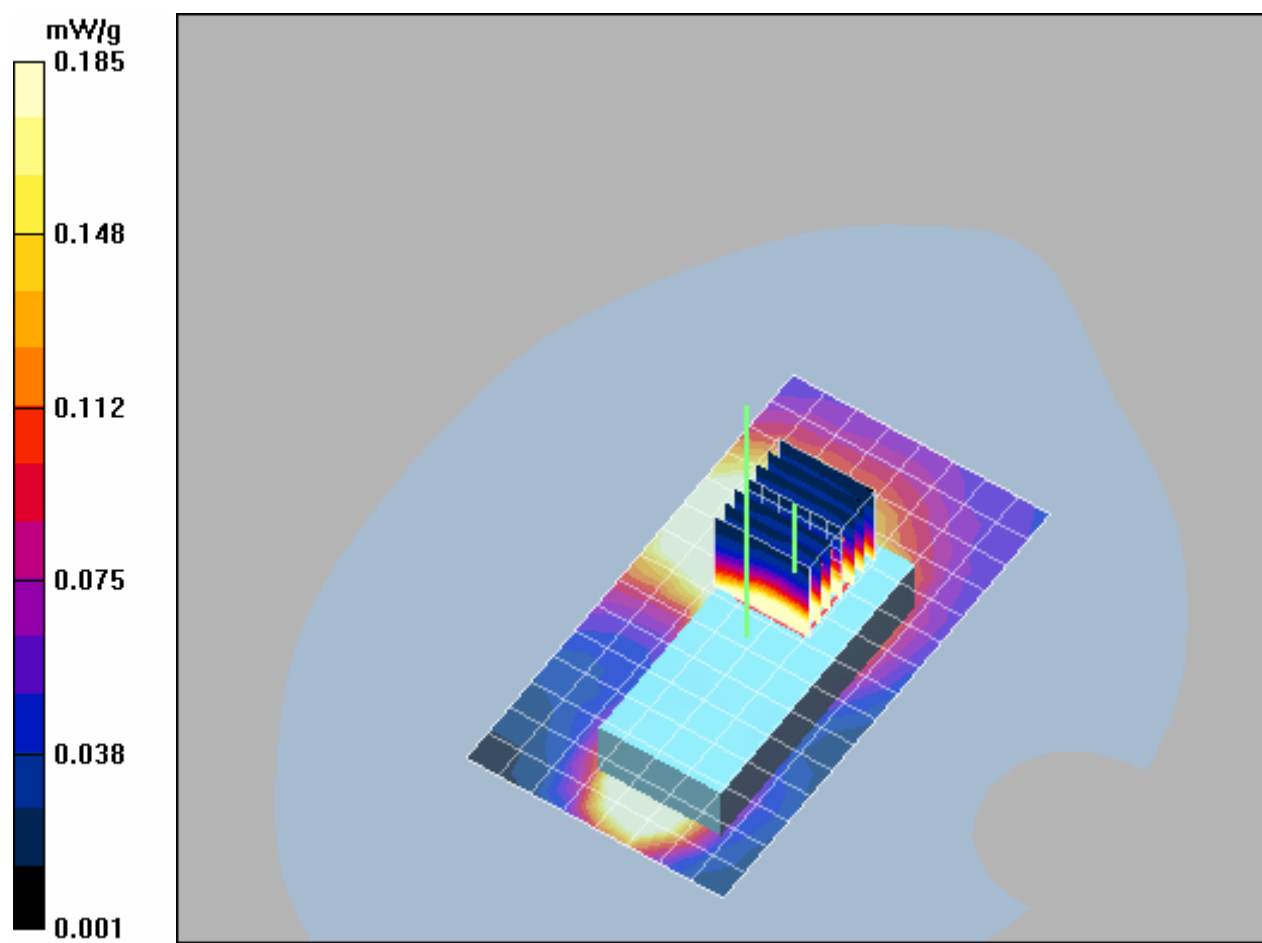
DASY4 Configuration:

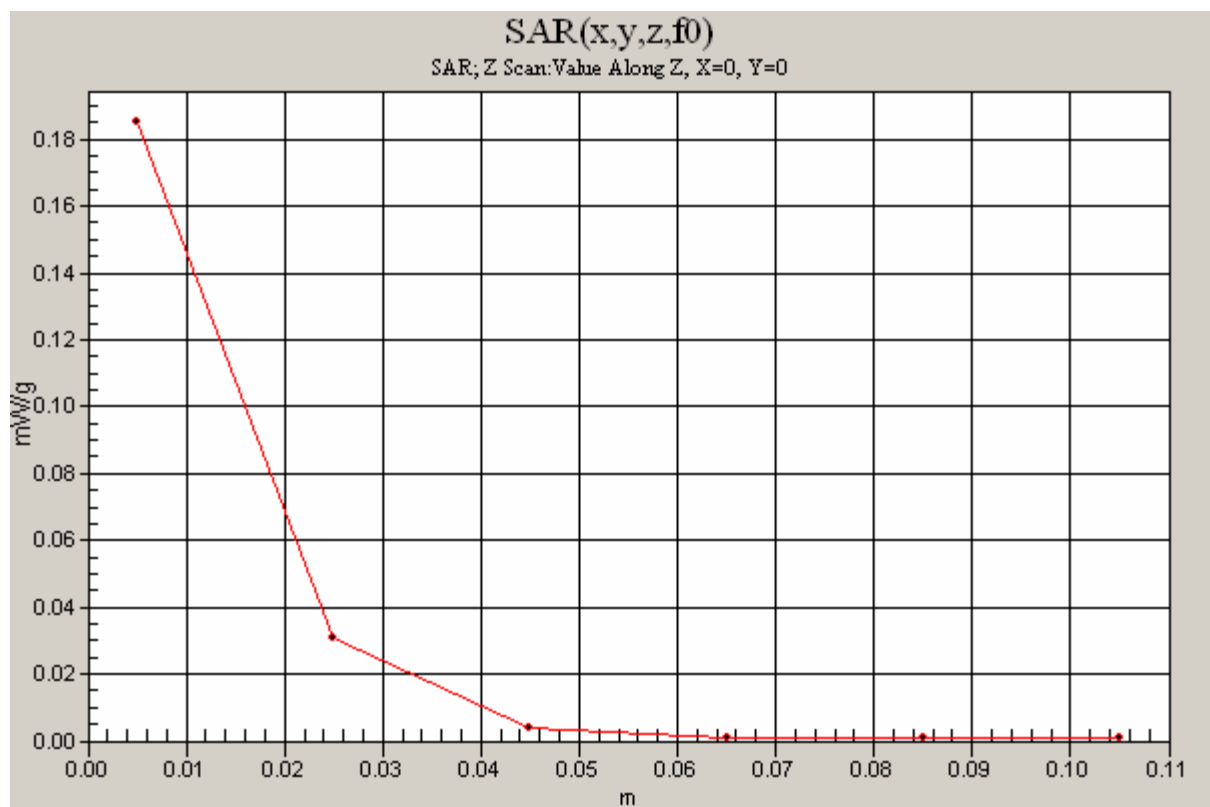
- Probe: EX3DV3 - SN3516; ConvF(8.72, 8.72, 8.72); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection) Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

**Body Mode; COMPAQ Laptop; Antenna at 90 Degrees; Rest surface;
10mm separation; Ch600/Area Scan (9x16x1):** Measurement grid: $dx=10\text{mm}$,
 $dy=10\text{mm}$
Maximum value of SAR (measured) = 0.473 mW/g

**Body Mode; COMPAQ Laptop; Antenna at 90 Degrees; Rest surface;
10mm separation; Ch600/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:
 $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 11.3 V/m; Power Drift = 0.288 dB
Peak SAR (extrapolated) = 0.658 W/kg
SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.219 mW/g
Maximum value of SAR (measured) = 0.424 mW/g

**Body Mode; COMPAQ Laptop; Antenna at 90 Degrees; Rest surface;
10mm separation; Ch600/Z Scan (1x1x6):** Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$,
 $dz=20\text{mm}$
Maximum value of SAR (measured) = 0.185 mW/g





Body Mode; COMPAQ; Antenna at 0 Degrees; Side 2 (LEFT Edge); 10mm; PCS Ch600

Date/Time: 10/4/2006 4:31:23 PM

Test Laboratory: Intertek ETL Semko

DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

Communication System: CDMA2000 (PCS) with 1xEvDo; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.57 \text{ mho/m}$; $\epsilon_r = 51.1$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

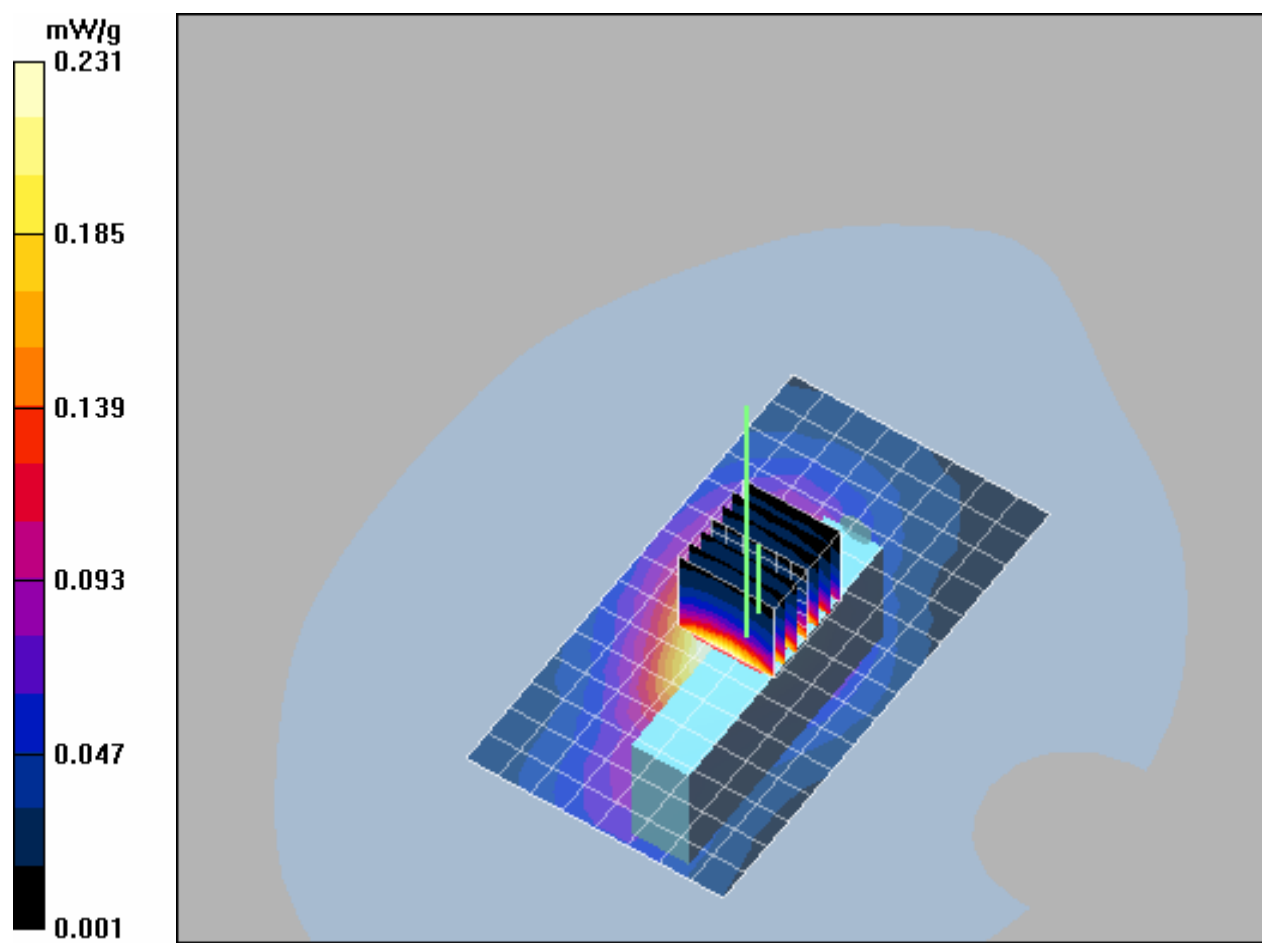
DASY4 Configuration:

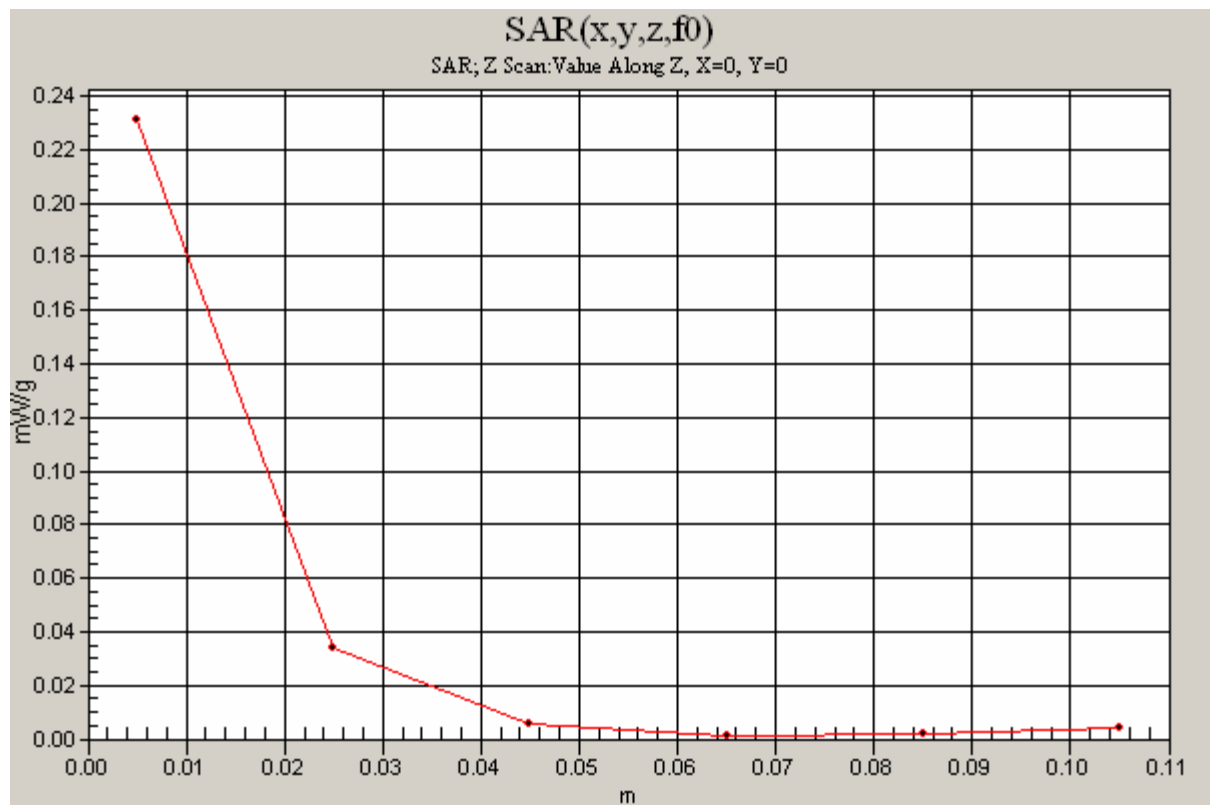
- Probe: EX3DV3 - SN3516; ConvF(8.72, 8.72, 8.72); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection) Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Body Mode; COMPAQ Laptop; Antenna at 0 Degrees; Side2 (LEFT); 10mm separation; Ch600/Area Scan (9x16x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 0.317 mW/g

Body Mode; COMPAQ Laptop; Antenna at 0 Degrees; Side2 (LEFT); 10mm separation; Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 12.8 V/m; Power Drift = -0.301 dB
Peak SAR (extrapolated) = 0.435 W/kg
SAR(1 g) = 0.252 mW/g; SAR(10 g) = 0.149 mW/g
Maximum value of SAR (measured) = 0.278 mW/g

Body Mode; COMPAQ Laptop; Antenna at 0 Degrees; Side2 (LEFT); 10mm separation; Ch600/Z Scan (1x1x6): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=20\text{mm}$
Maximum value of SAR (measured) = 0.231 mW/g





Body Mode; COMPAQ; Antenna at 90 Degrees; Side 1 (RIGHT Edge); 10mm; PCS Ch600

Date/Time: 10/4/2006 2:23:30 PM

Test Laboratory: Intertek ETL Semko

DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

Communication System: CDMA2000 (PCS) with 1xEvDo; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.57 \text{ mho/m}$; $\epsilon_r = 51.1$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

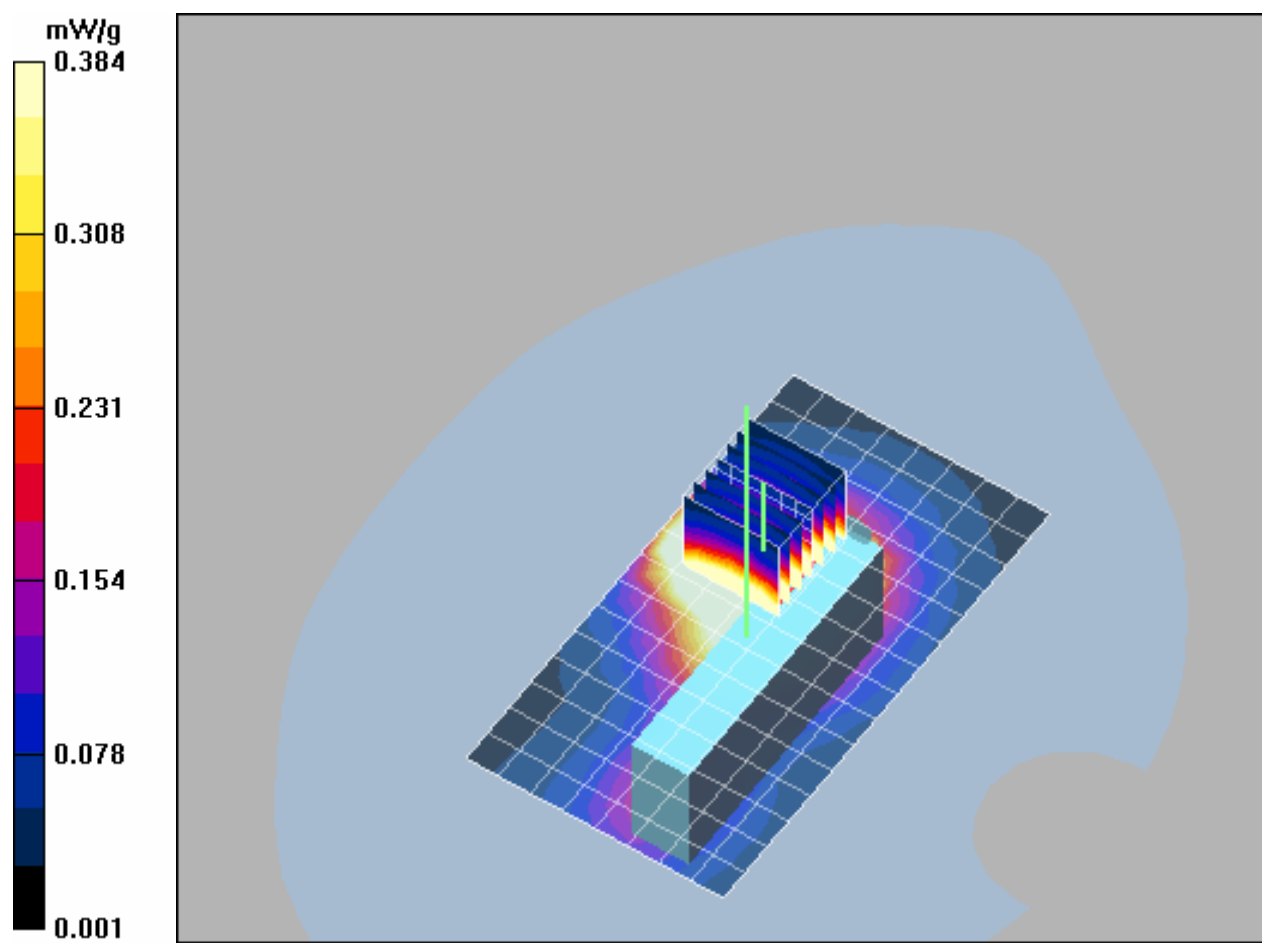
DASY4 Configuration:

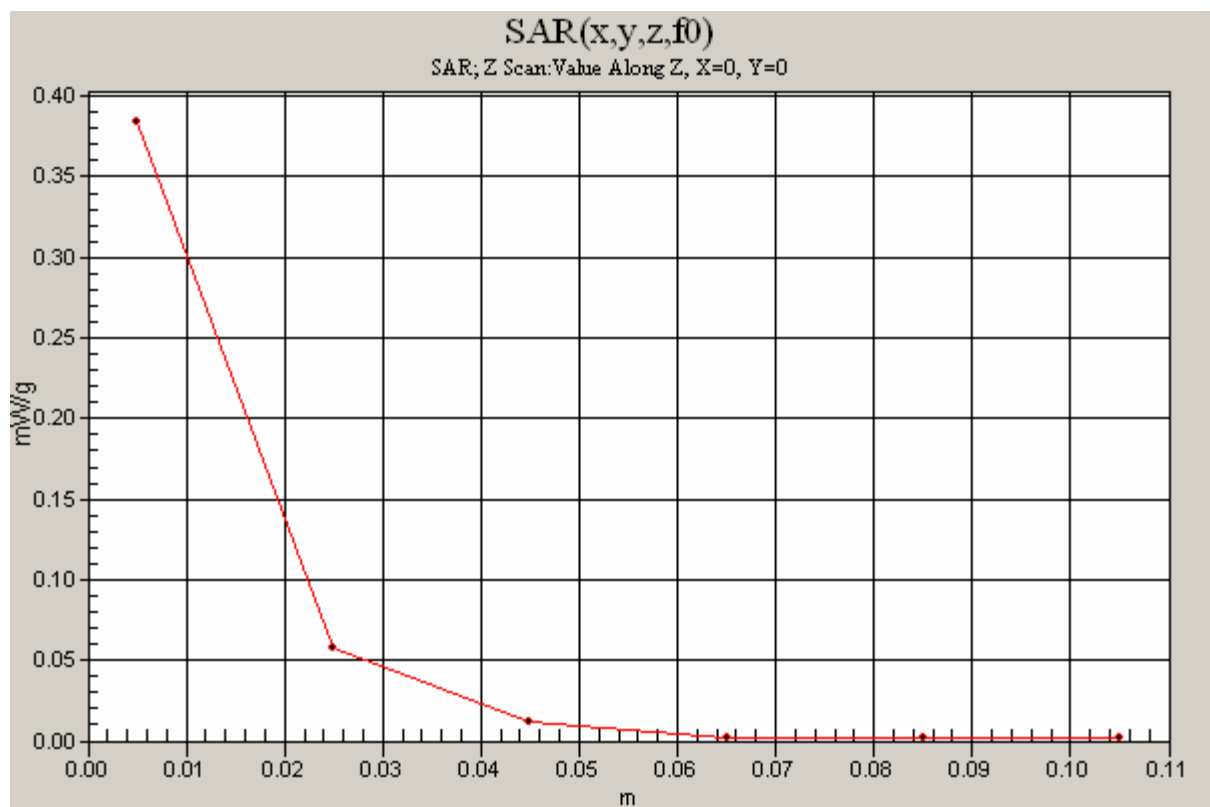
- Probe: EX3DV3 - SN3516; ConvF(8.72, 8.72, 8.72); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection) Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Body Mode; COMPAQ Laptop; Antenna at 90 Degrees; Side1 (RIGHT); 10mm separation; Ch600/Area Scan (9x16x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 1.52 mW/g

Body Mode; COMPAQ Laptop; Antenna at 90 Degrees; Side1 (RIGHT); 10mm separation; Ch600/Zoom Scan (7x7x7)/Cube 0: Measurement grid: $dx=5\text{mm}$, $dy=5\text{mm}$, $dz=5\text{mm}$
Reference Value = 16.4 V/m; Power Drift = -0.199 dB
Peak SAR (extrapolated) = 2.11 W/kg
SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.641 mW/g
Maximum value of SAR (measured) = 1.31 mW/g

Body Mode; COMPAQ Laptop; Antenna at 90 Degrees; Side1 (RIGHT); 10mm separation; Ch600/Z Scan (1x1x6): Measurement grid: $dx=20\text{mm}$, $dy=20\text{mm}$, $dz=20\text{mm}$
Maximum value of SAR (measured) = 0.384 mW/g





Body Mode; COMPAQ; Antenna at 90 Degrees; Side 1 (RIGHT Edge); 10mm; PCS Ch25

Date/Time: 10/4/2006 5:01:32 PM

Test Laboratory: Intertek ETL Semko

DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

Communication System: CDMA2000 (PCS) with 1xEvDo; Frequency: 1851.25 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1851.25$ MHz; $\sigma = 1.53$ mho/m; $\epsilon_r = 51.2$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(8.72, 8.72, 8.72); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection) Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Body Mode; COMPAQ Laptop; Antenna at 90 Degrees; Side1 (RIGHT); 10mm separation; Ch25/Area Scan (9x16x1): Measurement grid: dx=10mm, dy=10mm

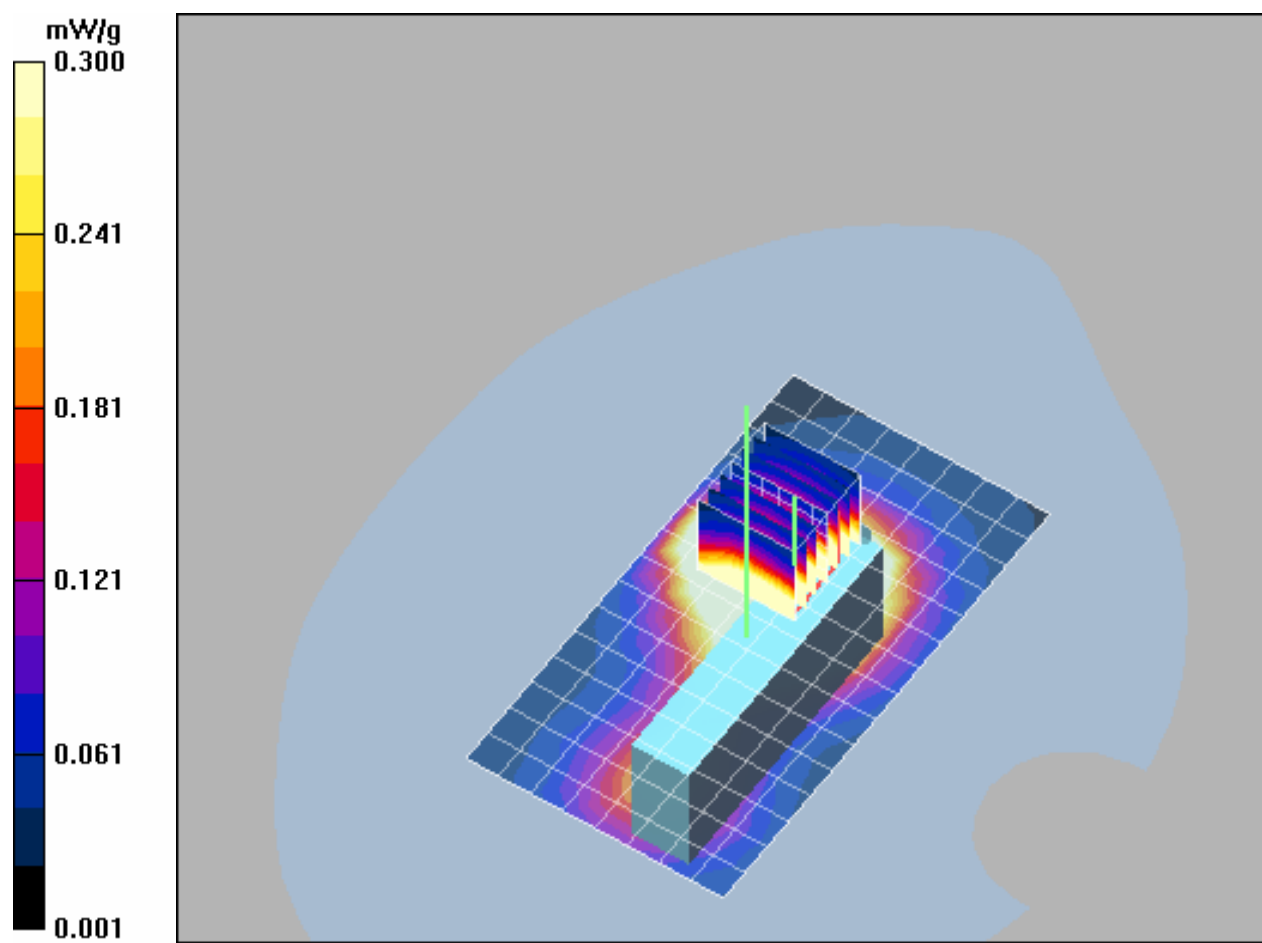
Maximum value of SAR (measured) = 1.64 mW/g

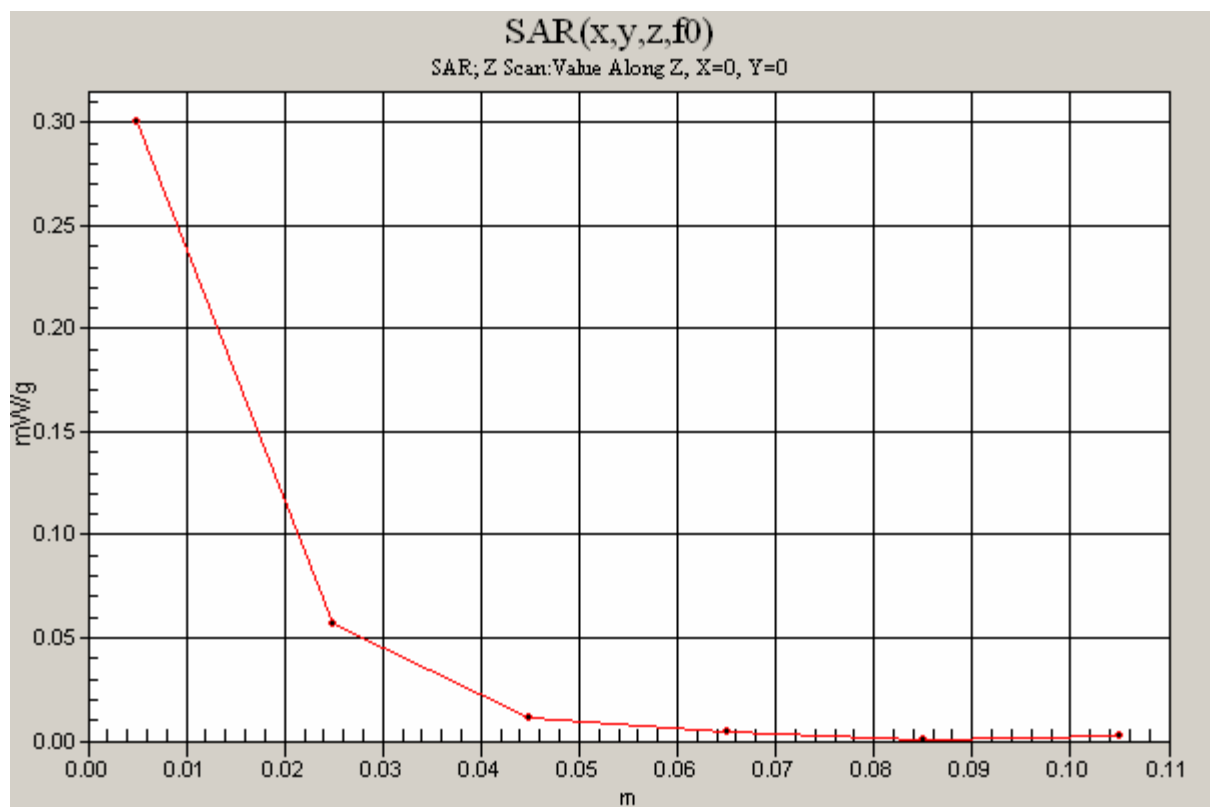
Body Mode; COMPAQ Laptop; Antenna at 90 Degrees; Side1 (RIGHT); 10mm separation; Ch25/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.3 V/m; Power Drift = 0.037 dB
Peak SAR (extrapolated) = 1.97 W/kg
SAR(1 g) = 1.19 mW/g; SAR(10 g) = 0.645 mW/g

Maximum value of SAR (measured) = 1.29 mW/g

Body Mode; COMPAQ Laptop; Antenna at 90 Degrees; Side1 (RIGHT); 10mm separation; Ch25/Z Scan (1x1x6): Measurement grid: dx=20mm, dy=20mm, dz=20mm

Maximum value of SAR (measured) = 0.300 mW/g





Body Mode; COMPAQ; Antenna at 90 Degrees; Side 1 (RIGHT Edge); 10mm; PCS Ch1175

Date/Time: 10/4/2006 5:25:54 PM

Test Laboratory: Intertek ETL Semko

DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

Communication System: CDMA2000 (PCS) with 1xEvDo; Frequency: 1908.75 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 1908.75 \text{ MHz}$; $\sigma = 1.6 \text{ mho/m}$; $\epsilon_r = 51$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(8.72, 8.72, 8.72); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection) Sensor-Surface: 4mm (Mechanical Surface Detection) Sensor-Surface: 0mm (Fix Surface)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Body Mode; COMPAQ Laptop; Antenna at 90 Degrees; Side1 (RIGHT); 10mm separation; Ch1175/Area Scan (9x16x1): Measurement grid: dx=10mm, dy=10mm

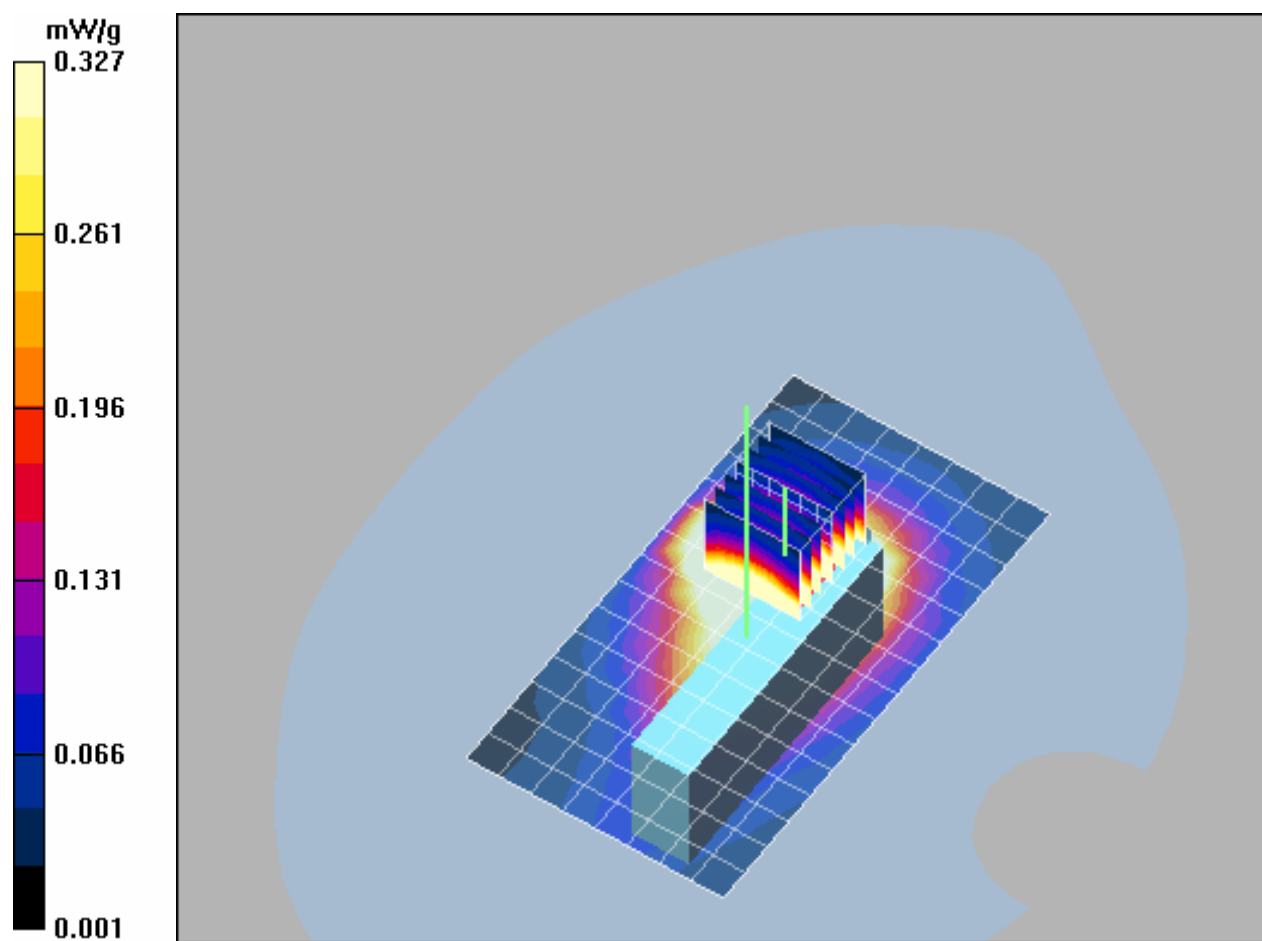
Maximum value of SAR (measured) = 1.75 mW/g

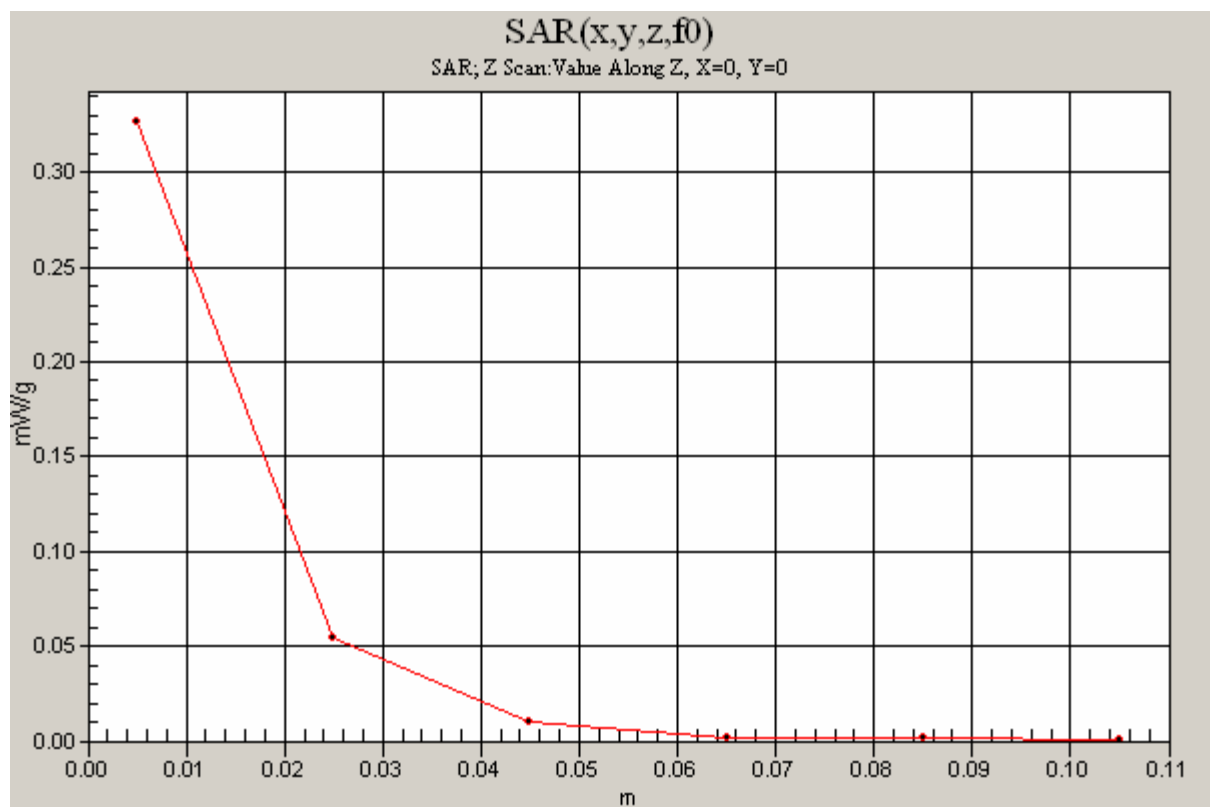
Body Mode; COMPAQ Laptop; Antenna at 90 Degrees; Side1 (RIGHT); 10mm separation; Ch1175/Zoom Scan (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm
Reference Value = 15.6 V/m; Power Drift = -0.264 dB
Peak SAR (extrapolated) = 2.34 W/kg
SAR(1 g) = 1.21 mW/g; SAR(10 g) = 0.633 mW/g

Maximum value of SAR (measured) = 1.36 mW/g

Body Mode; COMPAQ Laptop; Antenna at 90 Degrees; Side1 (RIGHT); 10mm separation; Ch1175/Z Scan (1x1x6): Measurement grid: dx=20mm, dy=20mm, dz=20mm

Maximum value of SAR (measured) = 0.327 mW/g





D1800_10-03-2006 1800 MHz Dipole Validation

Date/Time: 10/3/2006 8:12:32 PM

Test Laboratory: Intertek ETL Semko

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:224

Communication System: CW; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1800$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(9.26, 9.26, 9.26); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Pin=7.8mW/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.338 mW/g

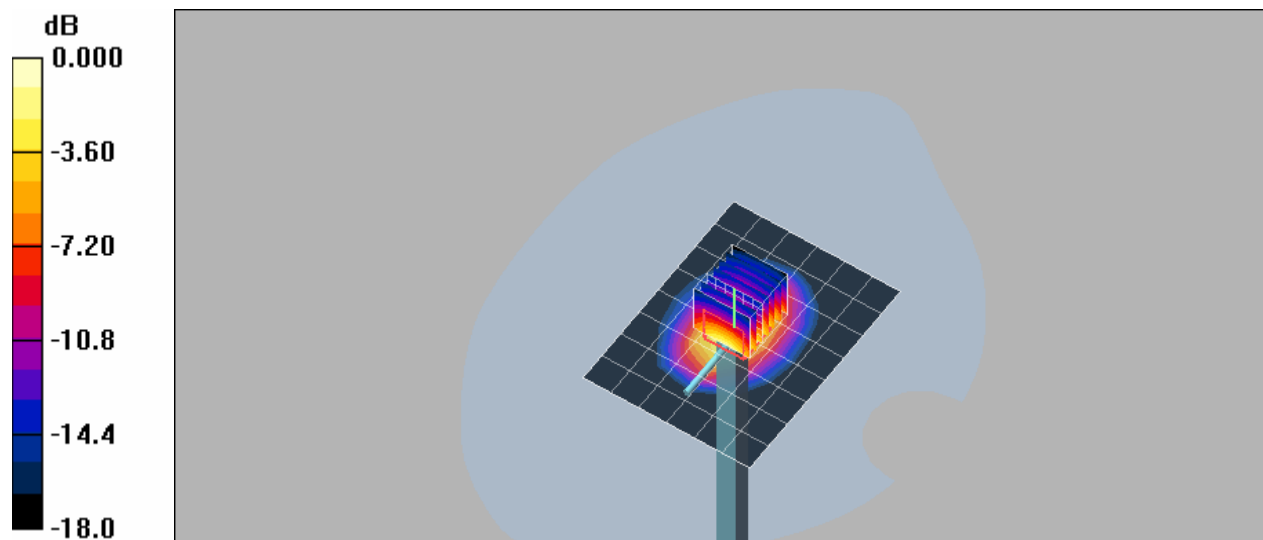
Pin=7.8mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 16.7 V/m; Power Drift = -0.038 dB

Peak SAR (extrapolated) = 0.635 W/kg

SAR(1 g) = 0.334 mW/g; SAR(10 g) = 0.171 mW/g

Maximum value of SAR (measured) = 0.372 mW/g



0 dB = 0.372mW/g

D1800_10-04-2006 1800 MHz Dipole Validation

Date/Time: 10/4/2006 7:37:47 AM

Test Laboratory: Intertek ETL Semko

DUT: Dipole 1800 MHz; Type: D1800V2; Serial: D1800V2 - SN:224

Communication System: CW; Frequency: 1800 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 1800$ MHz; $\sigma = 1.35$ mho/m; $\epsilon_r = 40.2$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(9.26, 9.26, 9.26); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Pin=7.8mW/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.233 mW/g

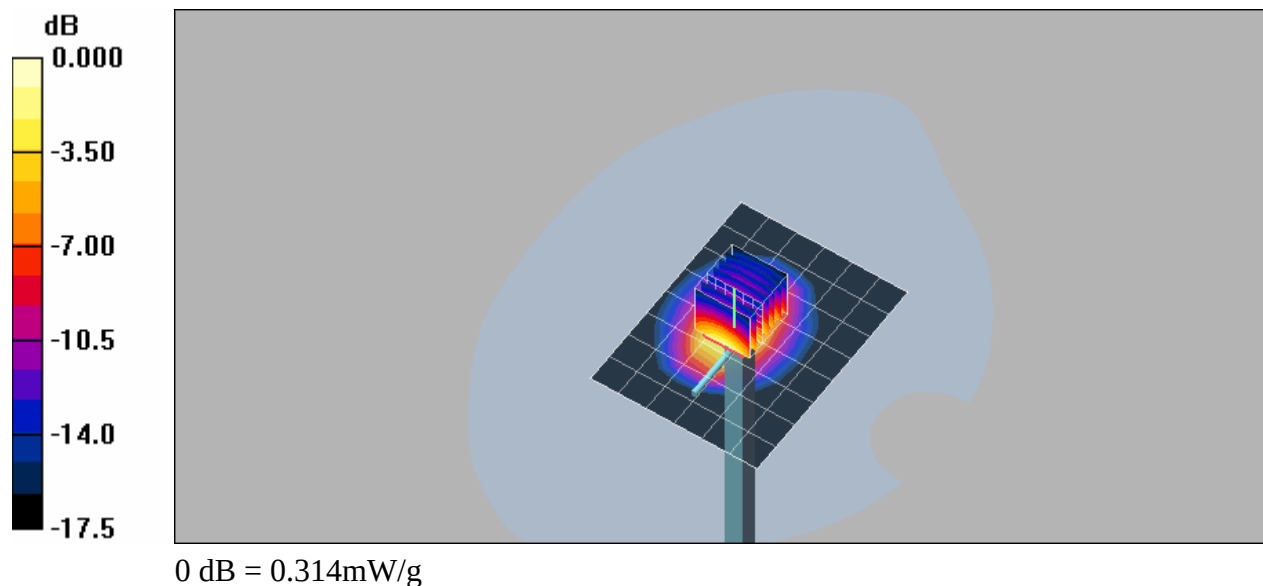
Pin=7.8mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 15.2 V/m; Power Drift = -0.014 dB

Peak SAR (extrapolated) = 0.518 W/kg

SAR(1 g) = 0.282 mW/g; SAR(10 g) = 0.149 mW/g

Maximum value of SAR (measured) = 0.314 mW/g



D900_10-05-2006 900 MHz Dipole Validation

Date/Time: 10/5/2006 7:28:00 AM

Test Laboratory: Intertek ETL Semko

DUT: Dipole 900 MHz; Type: D900V2; Serial: D900V2 - SN:013

Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1

Medium parameters used: $f = 900$ MHz; $\sigma = 0.97$ mho/m; $\epsilon_r = 41.5$; $\rho = 1000$ kg/m³

Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(10.46, 10.46, 10.46); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 4mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Pin = 13.2 mW/Area Scan (7x9x1): Measurement grid: dx=15mm, dy=15mm

Maximum value of SAR (measured) = 0.150 mW/g

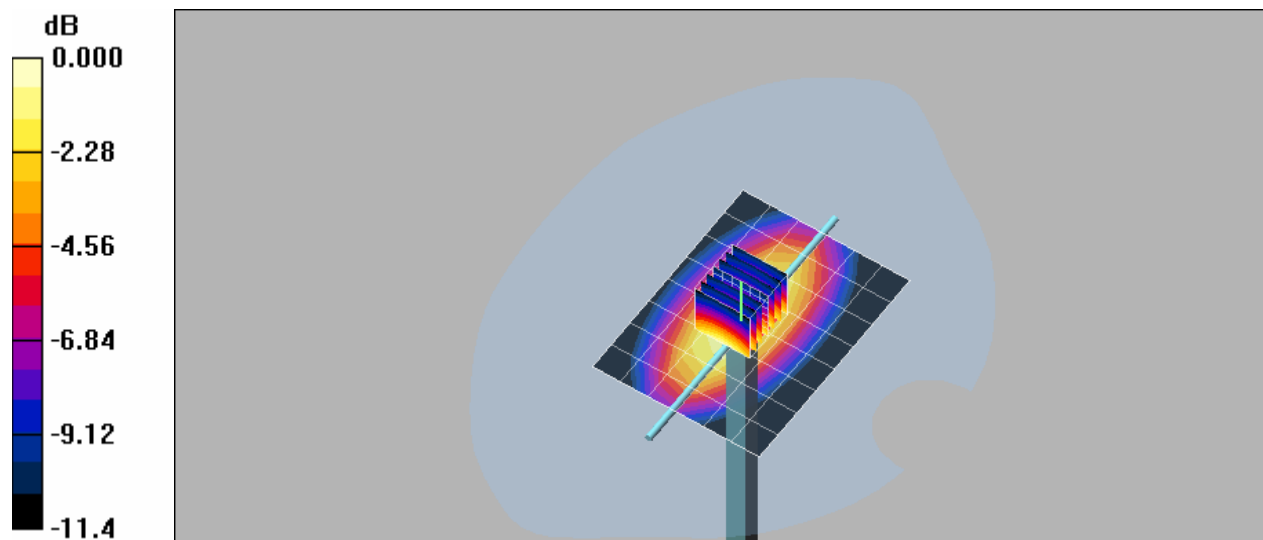
Pin = 13.2 mW/Zoom Scan (7x7x7) (7x7x7)/Cube 0: Measurement grid: dx=5mm, dy=5mm, dz=5mm

Reference Value = 12.8 V/m; Power Drift = -0.011 dB

Peak SAR (extrapolated) = 0.226 W/kg

SAR(1 g) = 0.146 mW/g; SAR(10 g) = 0.093 mW/g

Maximum value of SAR (measured) = 0.158 mW/g



0 dB = 0.158mW/g

Area Scan Investigation PCS Ch600, Rest Surface, 5mm, Antenna at 0 Degrees

Date/Time: 10/3/2006 4:49:02 PM

Test Laboratory: Intertek ETL Semko

DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

Communication System: CDMA2000 (PCS) with 1xEvDo; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.57 \text{ mho/m}$; $\epsilon_r = 51.1$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

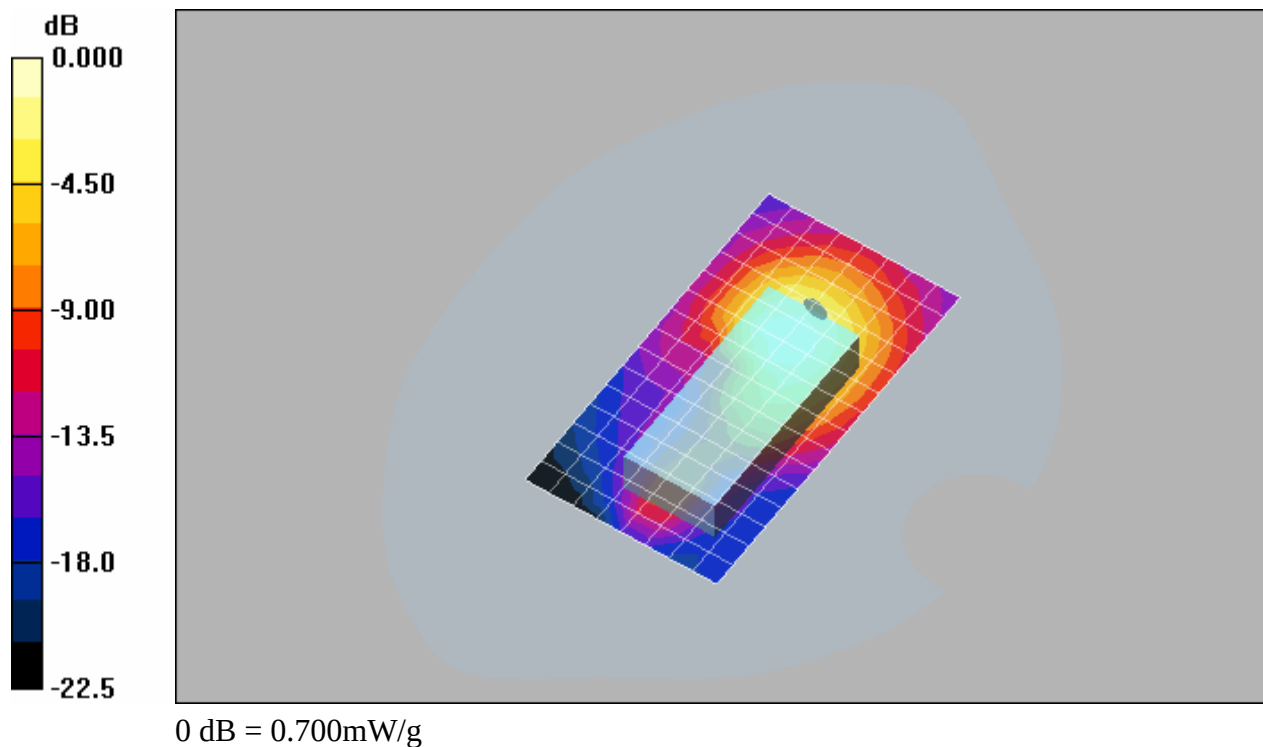
DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(8.72, 8.72, 8.72); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

**Body Mode; COMPAQ Laptop; Rest Surface; 5mm separation;
Ch600/Area Scan with Antenna at 0 Degrees (9x16x1):** Measurement grid:

$dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 0.700 mW/g



Area Scan Investigation PCS Ch600, Rest Surface, 5mm, Antenna at 45 Degrees

Date/Time: 10/3/2006 5:01:20 PM

Test Laboratory: Intertek ETL Semko

DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

Communication System: CDMA2000 (PCS) with 1xEvDo; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

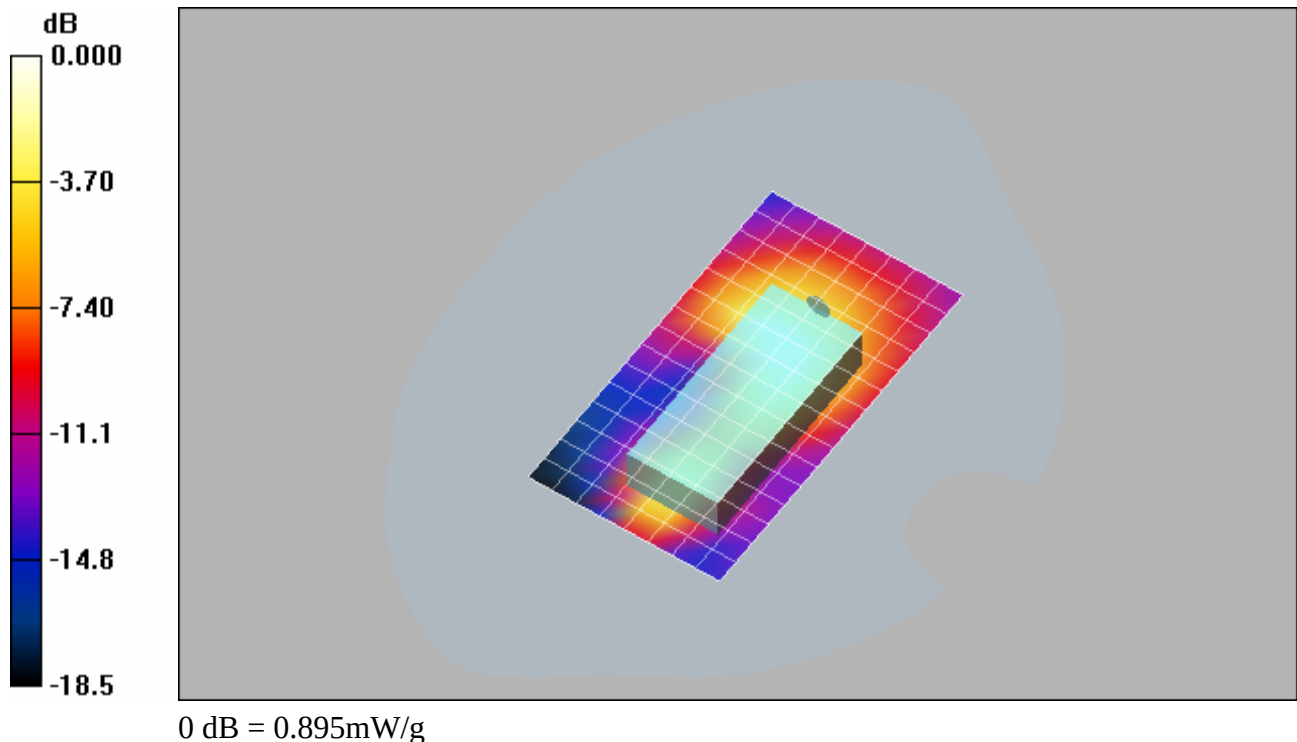
DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(8.72, 8.72, 8.72); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

**Body Mode; COMPAQ Laptop; Rest Surface; 5mm separation;
Ch600/Area Scan with Antenna at 45 Degrees (9x16x1):** Measurement grid:

$dx=10$ mm, $dy=10$ mm

Maximum value of SAR (measured) = 0.895 mW/g



Area Scan Investigation PCS Ch600, Rest Surface, 5mm, Antenna at 90 Degrees

Date/Time: 10/3/2006 5:12:33 PM

Test Laboratory: Intertek ETL Semko

DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

Communication System: CDMA2000 (PCS) with 1xEvDo; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

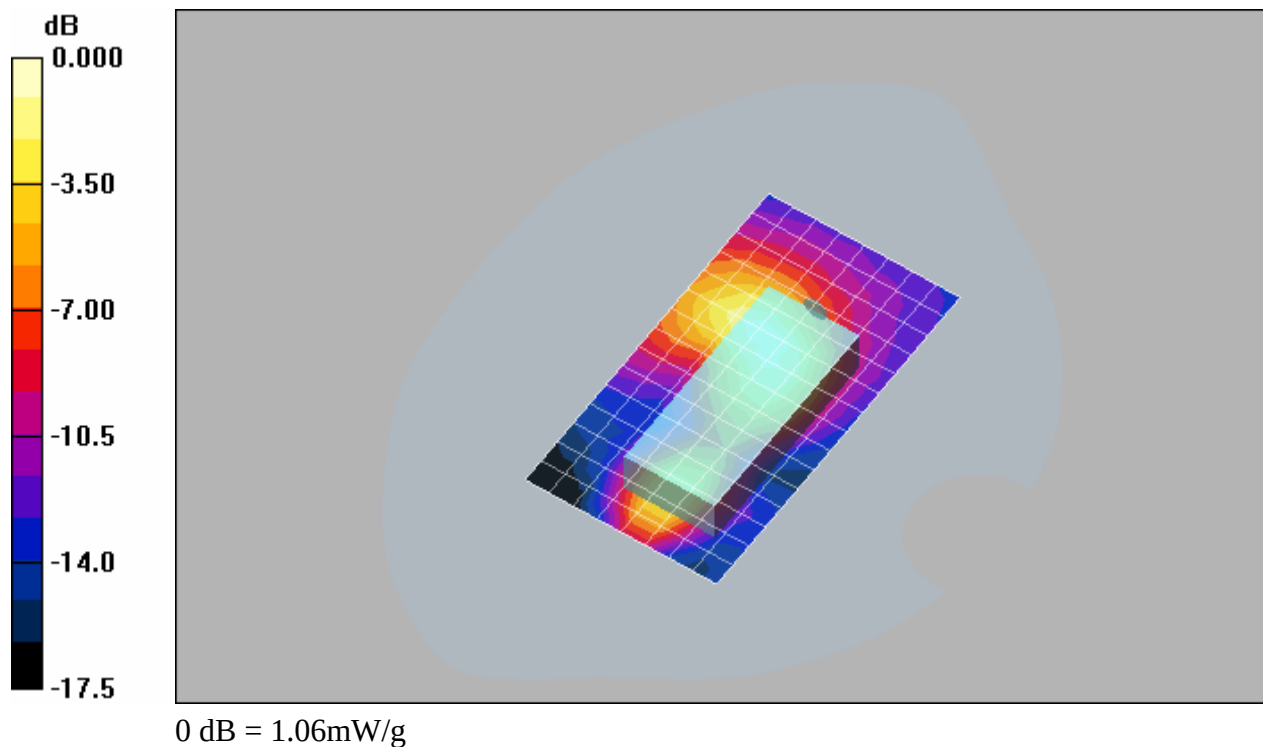
DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(8.72, 8.72, 8.72); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

**Body Mode; COMPAQ Laptop; Rest Surface; 5mm separation;
Ch600/Area Scan with Antenna at 90 Degrees (9x16x1):** Measurement grid:

dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.06 mW/g



Area Scan Investigation PCS Ch600, Side 1 (RIGHT Edge), 5mm, Antenna at 0 Degrees

Date/Time: 10/3/2006 5:30:44 PM

Test Laboratory: Intertek ETL Semko

DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

Communication System: CDMA2000 (PCS) with 1xEvDo; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

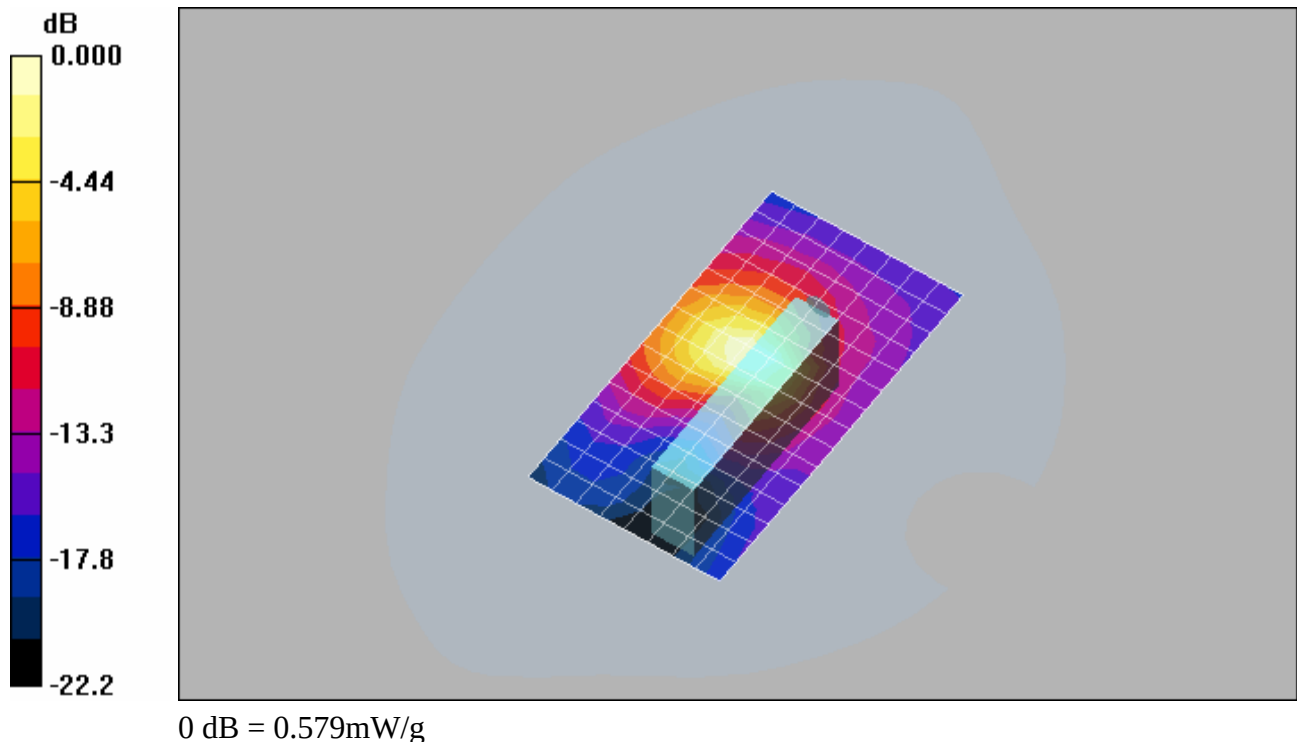
DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(8.72, 8.72, 8.72); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Body Mode; COMPAQ Laptop; Side1 RIGHT; 5mm separation;
Ch600/Area Scan with Antenna at 0 Degrees (9x16x1): Measurement grid:

dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.579 mW/g



Area Scan Investigation PCS Ch600, Side 1 (RIGHT Edge), 5mm, Antenna at 45 Degrees

Date/Time: 10/3/2006 5:47:20 PM

Test Laboratory: Intertek ETL Semkoa

DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

Communication System: CDMA2000 (PCS) with 1xEvDo; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.57 \text{ mho/m}$; $\epsilon_r = 51.1$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

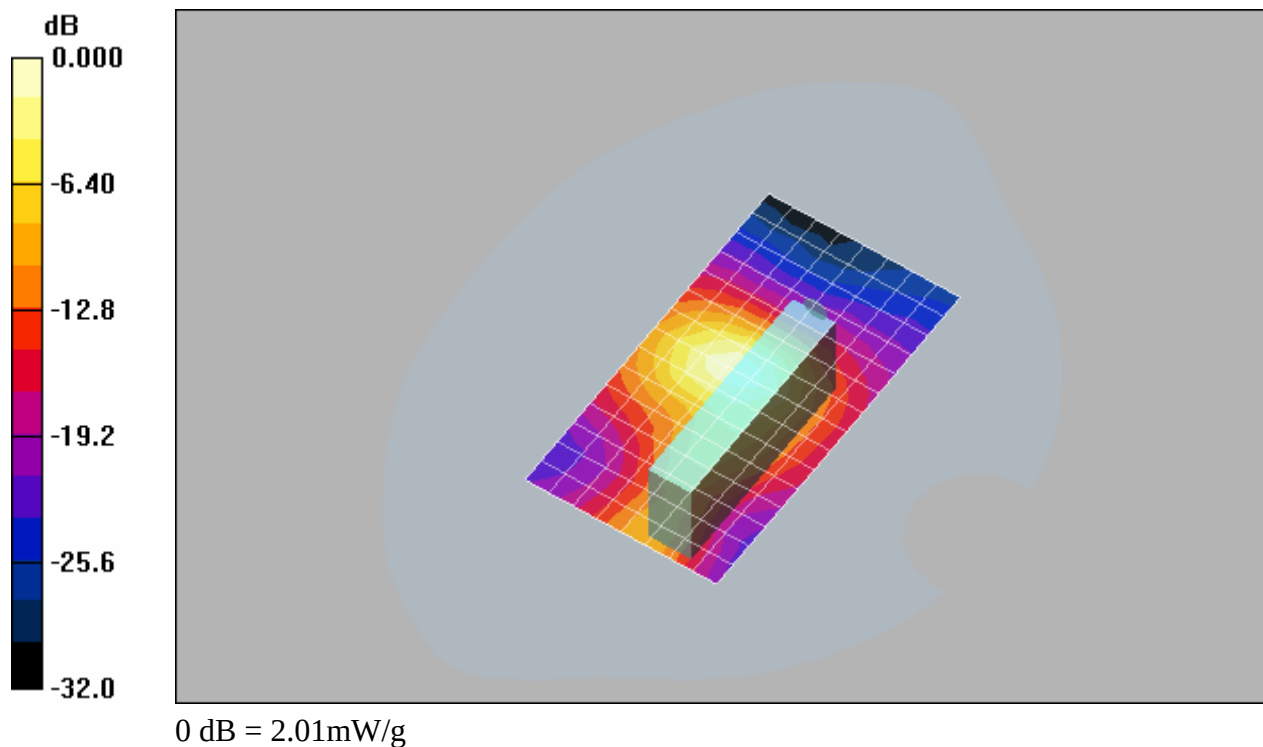
DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(8.72, 8.72, 8.72); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Body Mode; COMPAQ Laptop; Side1 RIGHT; 5mm separation;
Ch600/Area Scan with Antenna at 45 Degrees (9x16x1): Measurement grid:

$dx=10\text{mm}$, $dy=10\text{mm}$

Maximum value of SAR (measured) = 2.01 mW/g



Area Scan Investigation PCS Ch600, Side 1 (RIGHT Edge), 5mm, Antenna at 90 Degrees

Date/Time: 10/3/2006 6:01:49 PM

Test Laboratory: Intertek ETL Semko

DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

Communication System: CDMA2000 (PCS) with 1xEvDo; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

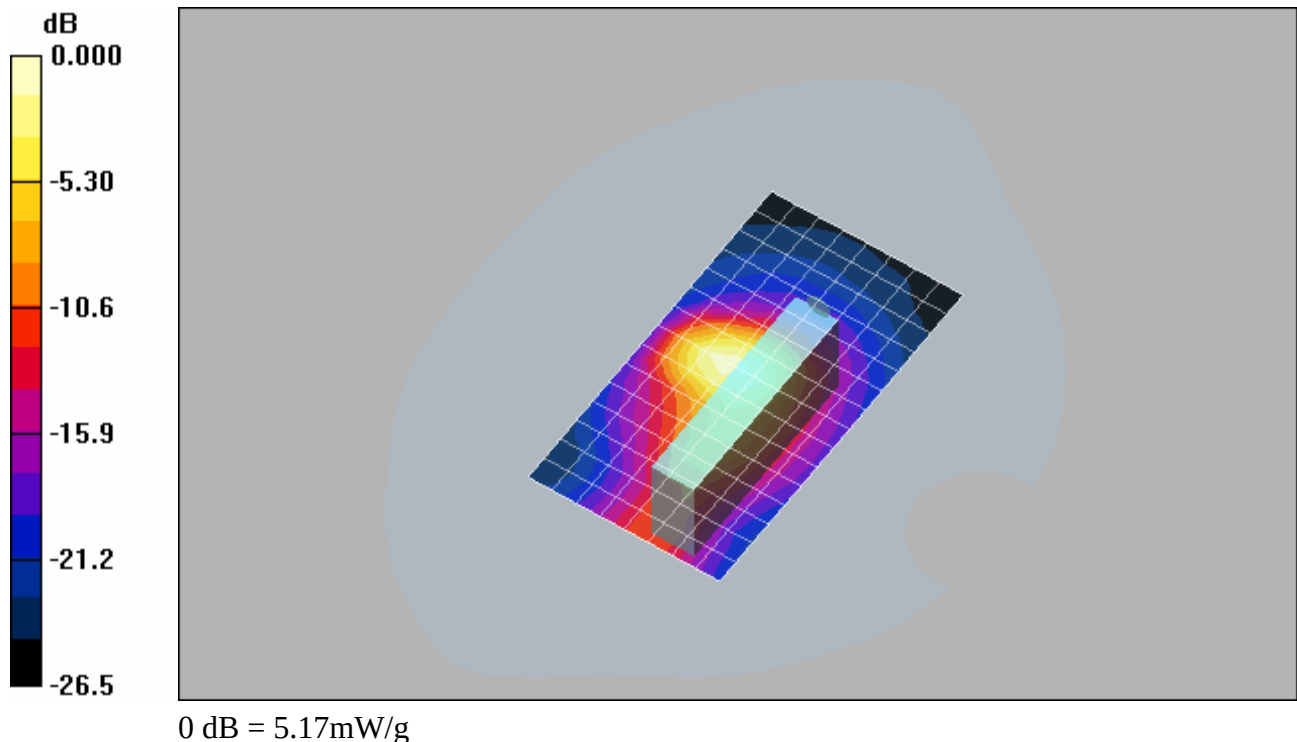
DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(8.72, 8.72, 8.72); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

**Body Mode; COMPAQ Laptop; Side1 RIGHT; 5mm separation;
Ch600/Area Scan with Antenna at 90 Degrees (9x16x1):** Measurement grid:

dx=10mm, dy=10mm

Maximum value of SAR (measured) = 5.17 mW/g



Area Scan Investigation PCS Ch600, Side 2 (LEFT Edge), 5mm, Antenna at 0 Degrees

Date/Time: 10/3/2006 7:26:03 PM

Test Laboratory: Intertek ETL Semko

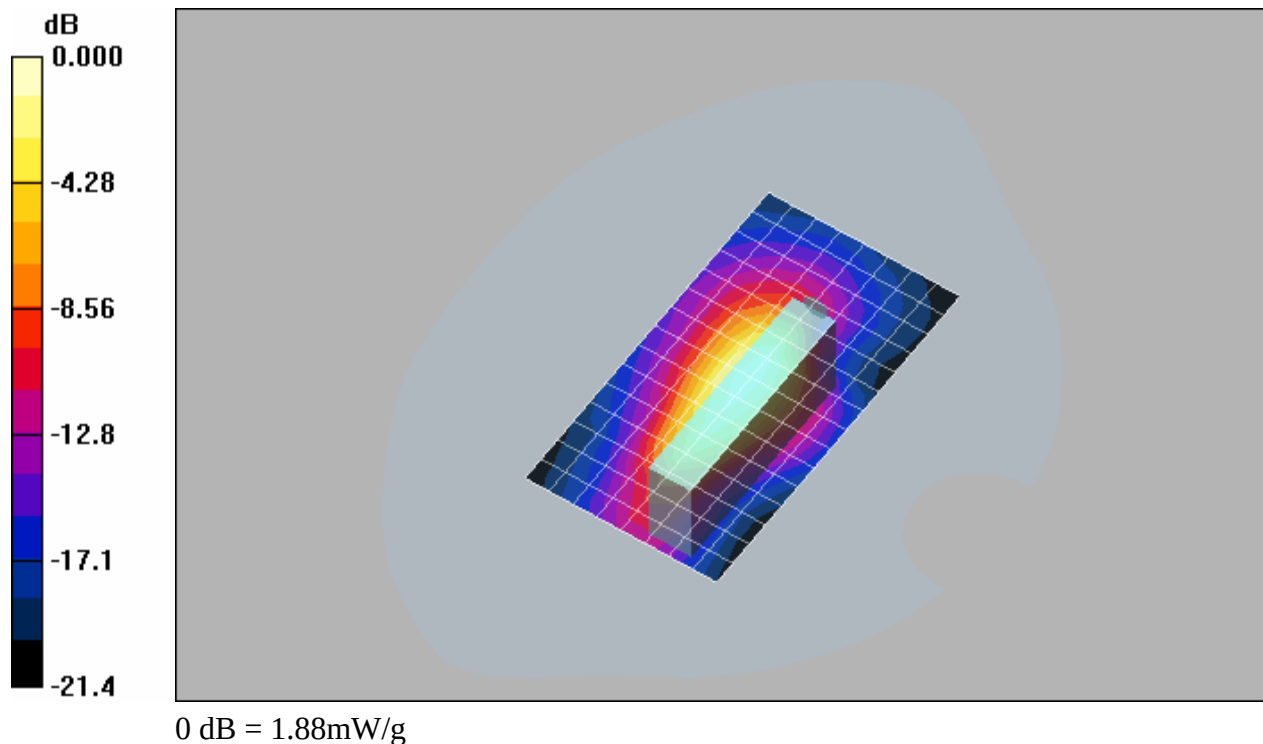
DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

Communication System: CDMA2000 (PCS) with 1xEvDo; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(8.72, 8.72, 8.72); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Body Mode; COMPAQ Laptop; Side2 LEFT; 5mm separation; Ch600/Area Scan with Antenna at 0 Degrees (9x16x1): Measurement grid: dx=10mm, dy=10mm
Maximum value of SAR (measured) = 1.88 mW/g



Area Scan Investigation PCS Ch600, Side 2 (LEFT Edge), 5mm, Antenna at 45 Degrees

Date/Time: 10/3/2006 7:14:48 PM

Test Laboratory: Intertek ETL Semko

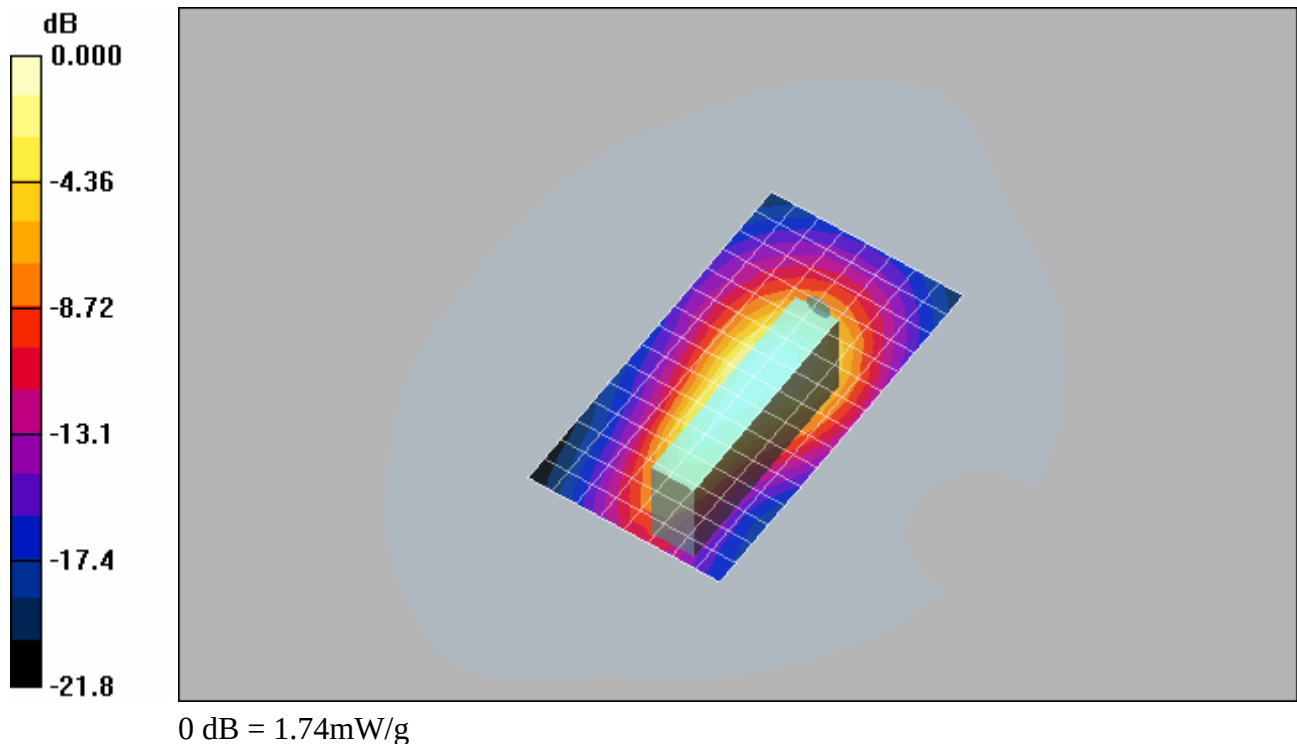
DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

Communication System: CDMA2000 (PCS) with 1xEvDo; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880$ MHz; $\sigma = 1.57$ mho/m; $\epsilon_r = 51.1$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(8.72, 8.72, 8.72); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Body Mode; COMPAQ Laptop; Side2 LEFT; 5mm separation; Ch600/Area Scan with Antenna at 45 Degrees (9x16x1): Measurement grid: $dx=10$ mm, $dy=10$ mm
Maximum value of SAR (measured) = 1.74 mW/g



Area Scan Investigation PCS Ch600, Side 2 (LEFT Edge), 5mm, Antenna at 90 Degrees

Date/Time: 10/3/2006 6:58:45 PM

Test Laboratory: Intertek ETL Semko

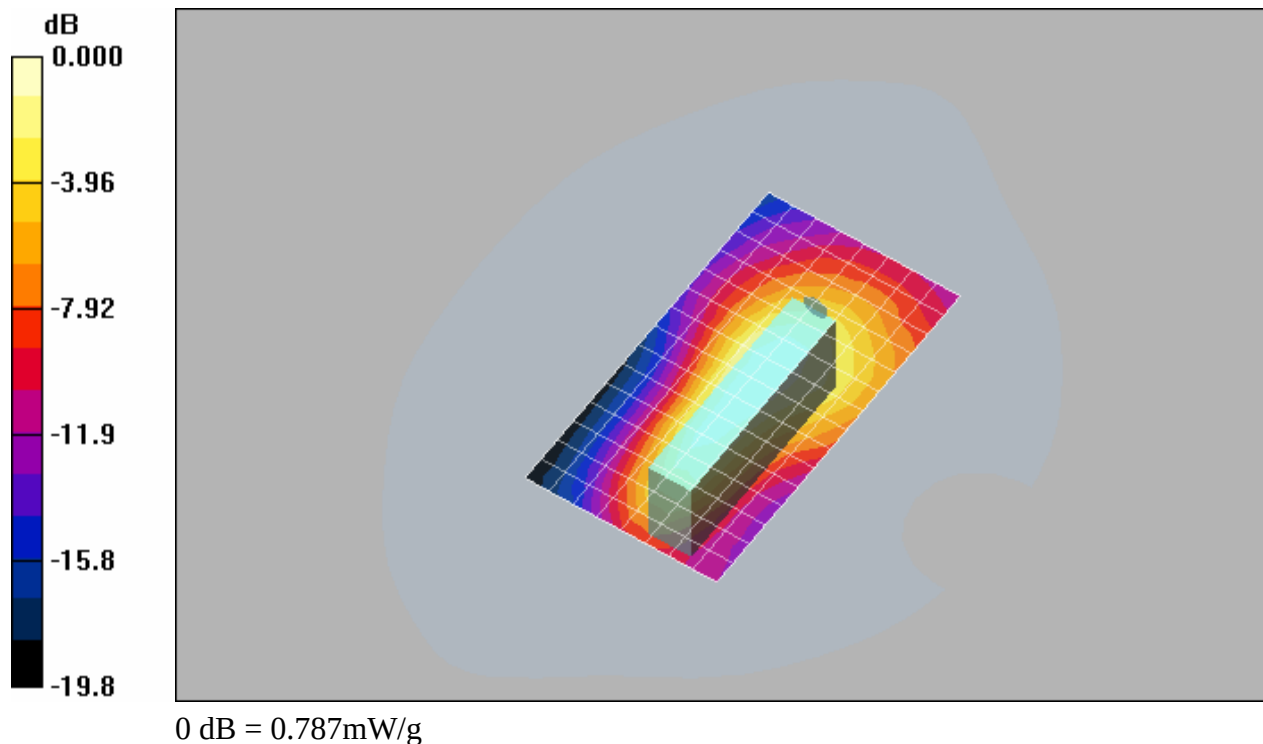
DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

Communication System: CDMA2000 (PCS) with 1xEvDo; Frequency: 1880 MHz; Duty Cycle: 1:1
Medium parameters used: $f = 1880 \text{ MHz}$; $\sigma = 1.57 \text{ mho/m}$; $\epsilon_r = 51.1$; $\rho = 1000 \text{ kg/m}^3$
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(8.72, 8.72, 8.72); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Body Mode; COMPAQ Laptop; Side2 LEFT; 5mm separation; Ch600/Area Scan with Antenna at 90 Degrees (9x16x1): Measurement grid: $dx=10\text{mm}$, $dy=10\text{mm}$
Maximum value of SAR (measured) = 0.787 mW/g



Area Scan Investigation Cell Ch1013, Rest Surface, 5mm, Antenna at 0 Degrees

Date/Time: 10/5/2006 8:43:51 AM

Test Laboratory: Intertek ETL Semko

DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

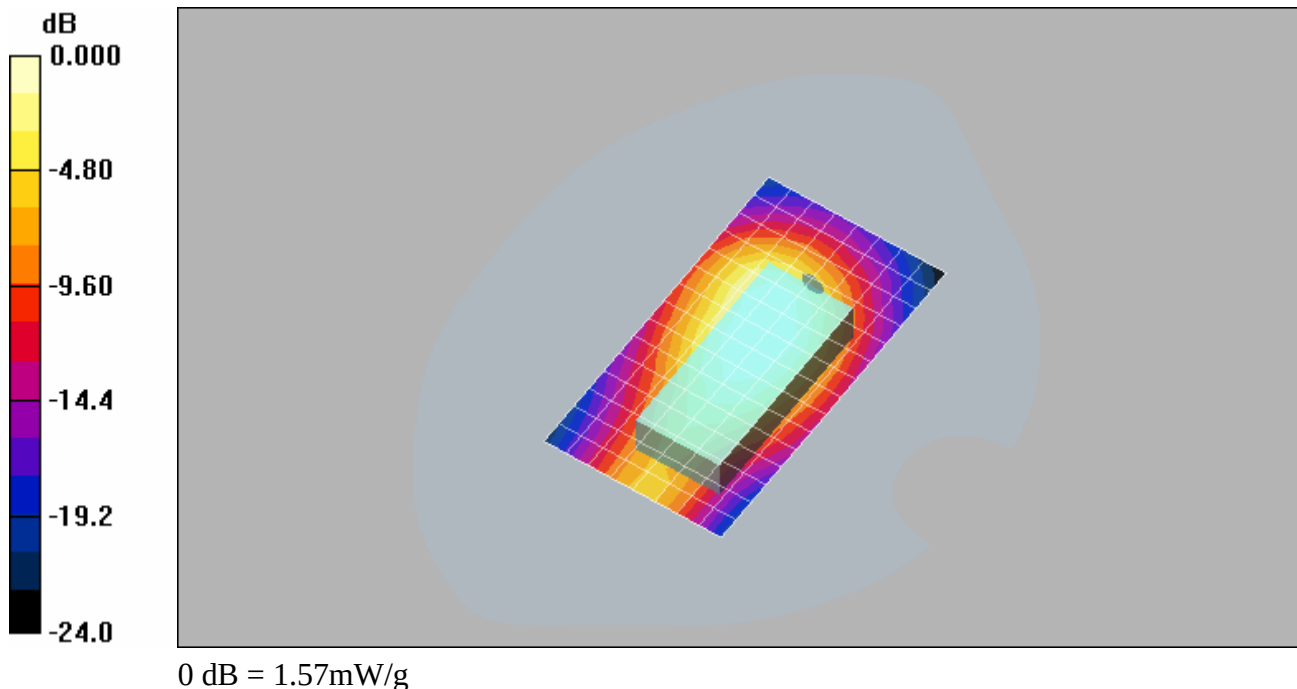
Communication System: CDMA Cell with 1xEvDo; Frequency: 824.7 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.951$ mho/m; $\epsilon_r = 56$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(10.31, 10.31, 10.31); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Body Mode; COMPAQ Laptop; Rest Surface; 5mm separation;
Ch1013/Area Scan with Antenna at 0 Degrees (9x16x1): Measurement grid:
dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.57 mW/g



Area Scan Investigation Cell Ch1013, Rest Surface, 5mm, Antenna at 45 Degrees

Date/Time: 10/5/2006 8:58:50 AM

Test Laboratory: Intertek ETL Semko

DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

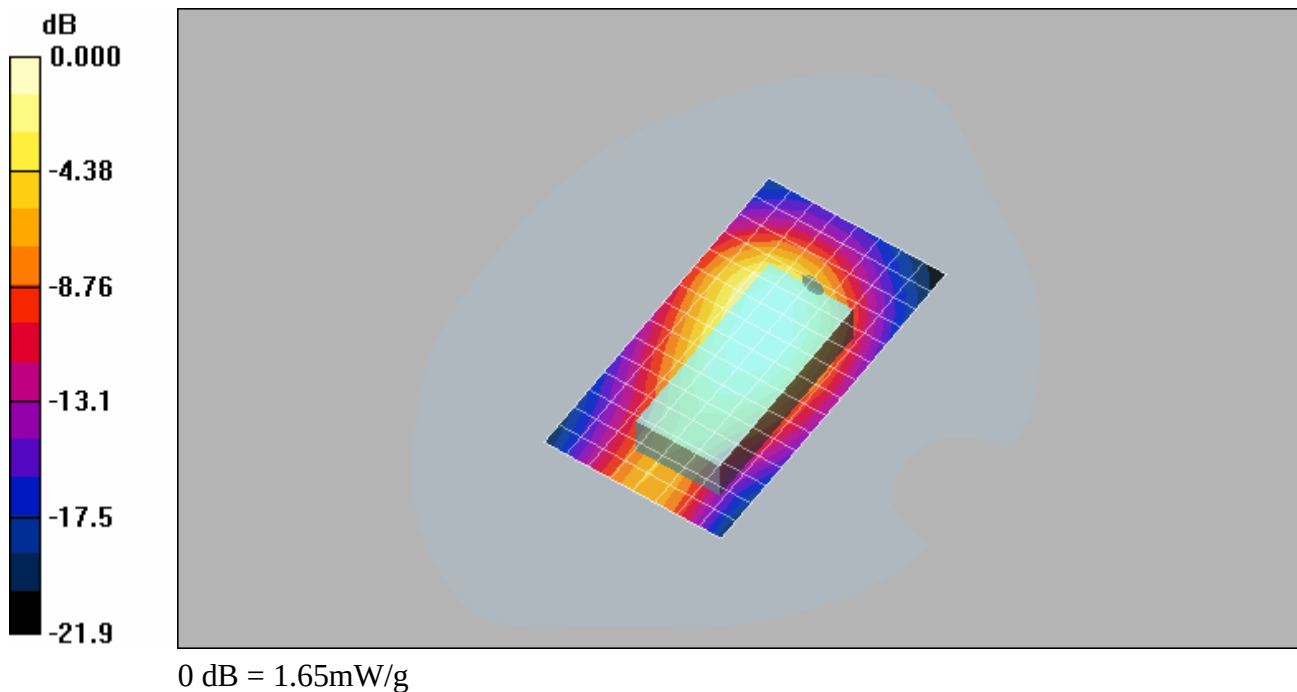
Communication System: CDMA Cell with 1xEvDo; Frequency: 824.7 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.951$ mho/m; $\epsilon_r = 56$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(10.31, 10.31, 10.31); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Body Mode; COMPAQ Laptop; Rest Surface; 5mm separation;
Ch1013/Area Scan with Antenna at 45 Degrees (9x16x1): Measurement grid:
dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.65 mW/g



Area Scan Investigation Cell Ch1013, Rest Surface, 5mm, Antenna at 90 Degrees

Date/Time: 10/5/2006 9:17:39 AM

Test Laboratory: Intertek ETL Semko

DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

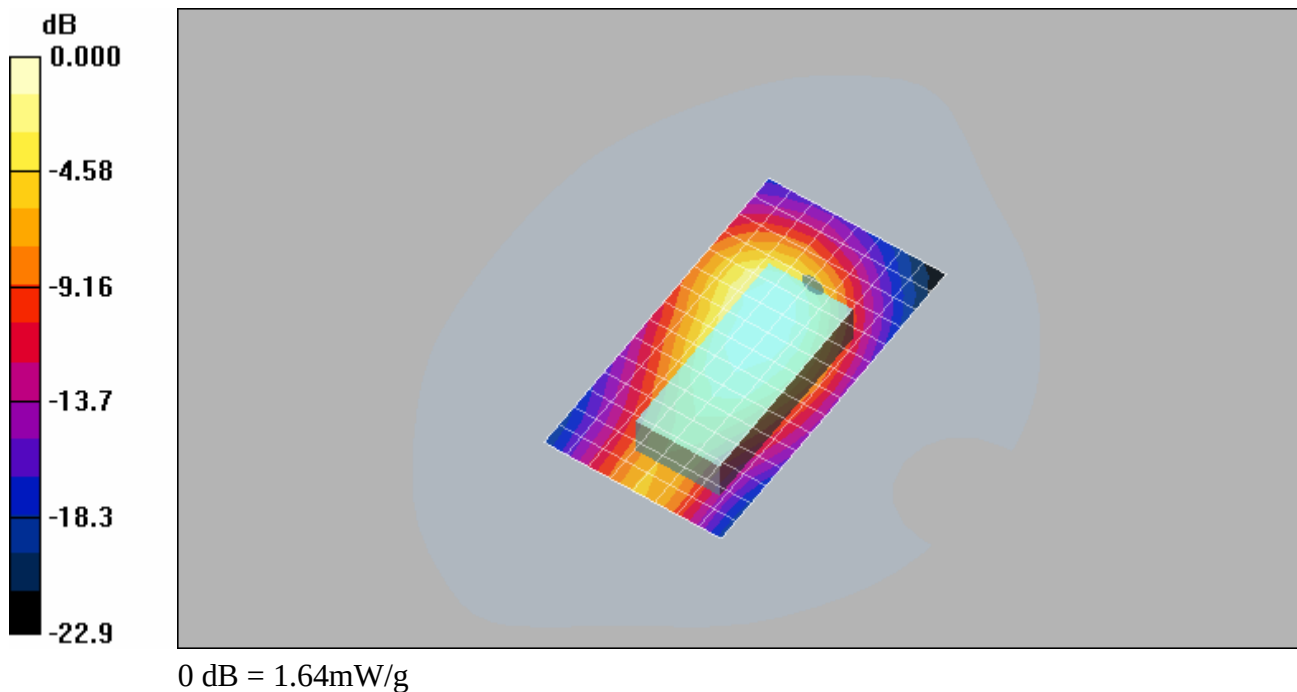
Communication System: CDMA Cell with 1xEvDo; Frequency: 824.7 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.951$ mho/m; $\epsilon_r = 56$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(10.31, 10.31, 10.31); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Body Mode; COMPAQ Laptop; Rest Surface; 5mm separation;
Ch1013/Area Scan with Antenna at 90 Degrees (9x16x1): Measurement grid:
dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.64 mW/g



Area Scan Investigation Cell Ch1013, Side 1 (RIGHT Edge), 5mm, Antenna at 0 Degrees

Date/Time: 10/5/2006 9:31:55 AM

Test Laboratory: Intertek ETL Semko

DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

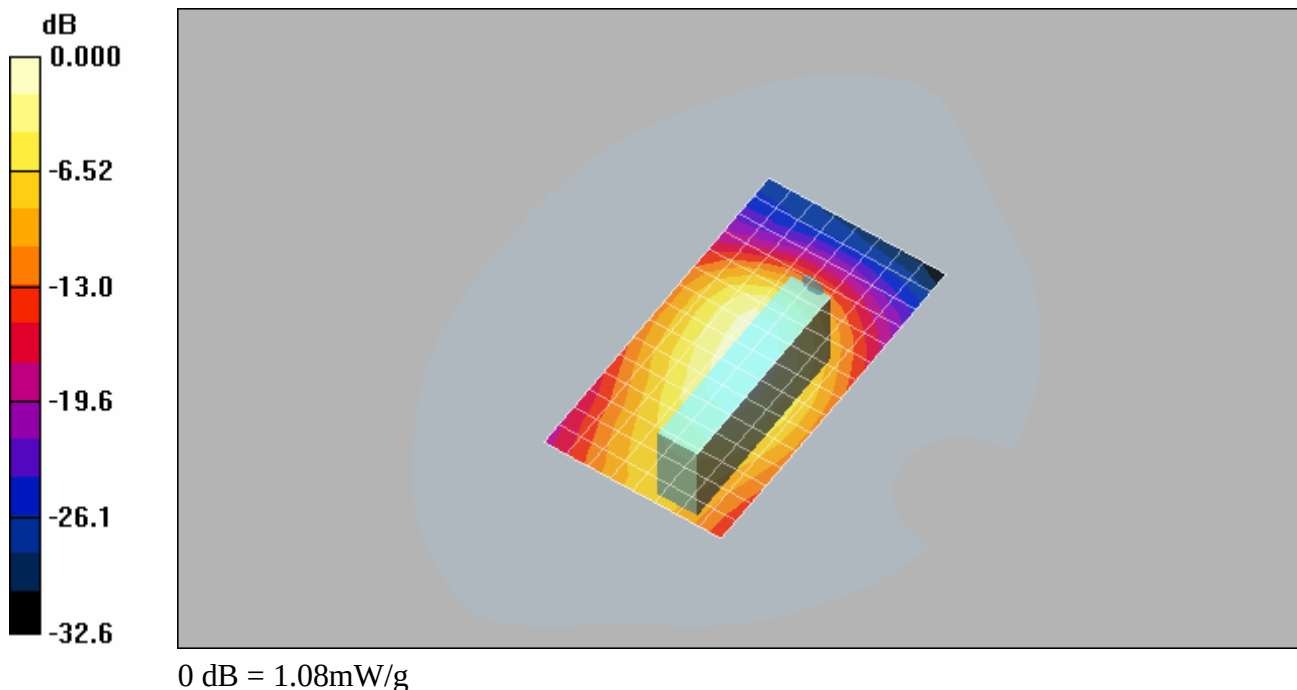
Communication System: CDMA Cell with 1xEvDo; Frequency: 824.7 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.951$ mho/m; $\epsilon_r = 56$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(10.31, 10.31, 10.31); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Body Mode; COMPAQ Laptop; Side1 RIGHT; 5mm separation;
Ch1013/Area Scan with Antenna at 0 Degrees (9x16x1): Measurement grid:
dx=10mm, dy=10mm

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



Area Scan Investigation Cell Ch1013, Side 1 (RIGHT Edge), 5mm, Antenna at 45 Degrees

Date/Time: 10/5/2006 9:43:29 AM

Test Laboratory: Intertek ETL Semko

DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

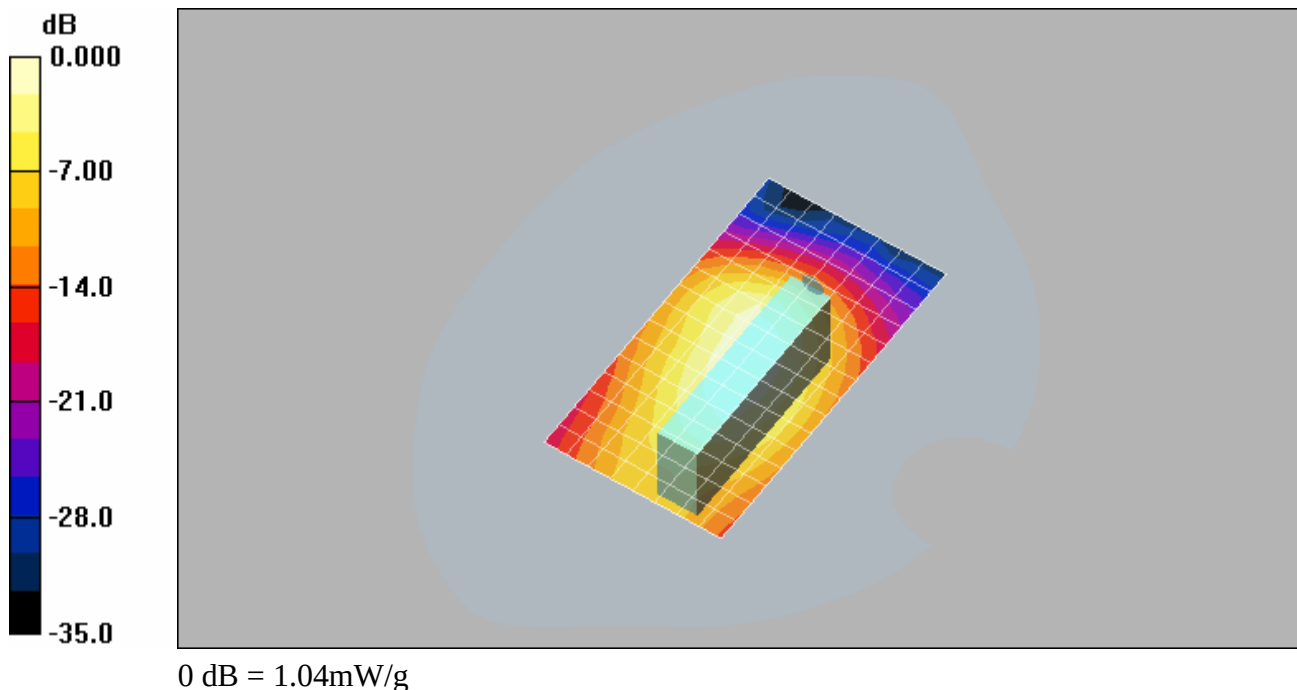
Communication System: CDMA Cell with 1xEvDo; Frequency: 824.7 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.951$ mho/m; $\epsilon_r = 56$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(10.31, 10.31, 10.31); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Body Mode; COMPAQ Laptop; Side1 RIGHT; 5mm separation;
Ch1013/Area Scan with Antenna at 45 Degrees (9x16x1): Measurement grid:
dx=10mm, dy=10mm

Maximum value of SAR (measured) = 1.04 mW/g



Area Scan Investigation Cell Ch1013, Side 1 (RIGHT Edge), 5mm, Antenna at 90 Degrees

Date/Time: 10/5/2006 9:55:13 AM

Test Laboratory: Intertek ETL Semko

DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

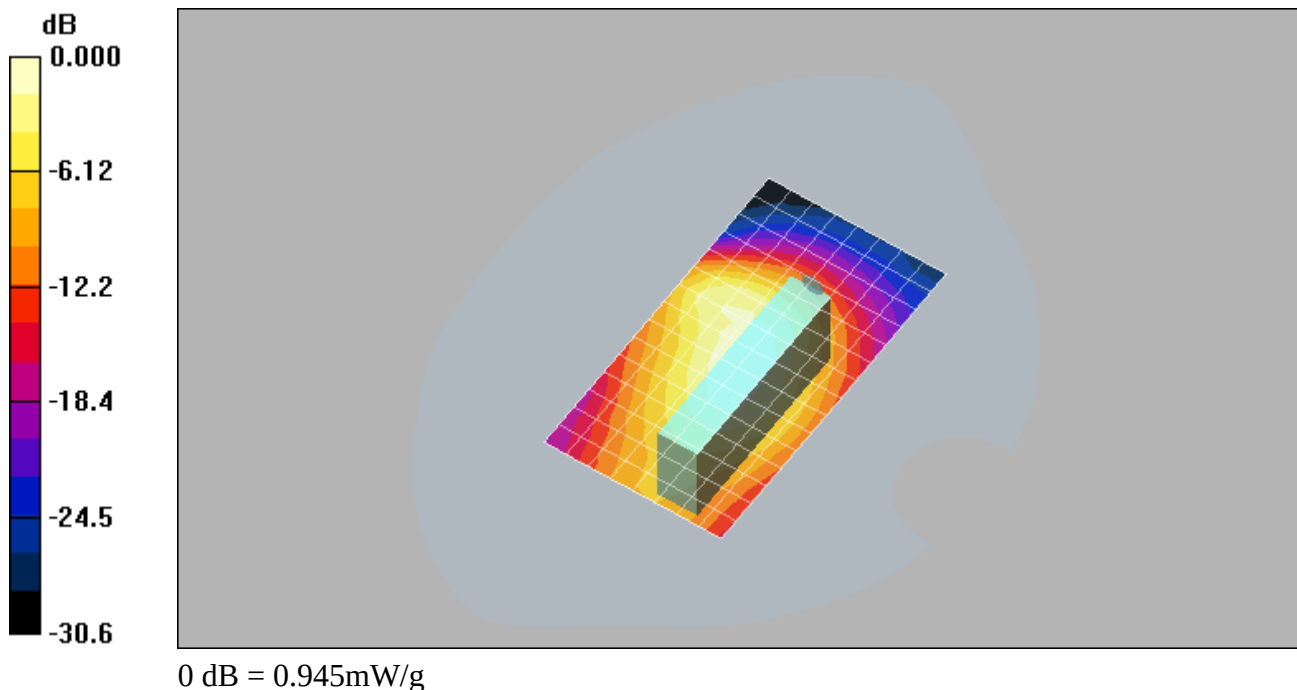
Communication System: CDMA Cell with 1xEvDo; Frequency: 824.7 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.951$ mho/m; $\epsilon_r = 56$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(10.31, 10.31, 10.31); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Body Mode; COMPAQ Laptop; Side1 RIGHT; 5mm separation;
Ch1013/Area Scan with Antenna at 90 Degrees (9x16x1): Measurement grid:
dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.945 mW/g



Area Scan Investigation Cell Ch1013, Side 2 (LEFT Edge), 5mm, Antenna at 0 Degrees

Date/Time: 10/5/2006 10:37:33 AM

Test Laboratory: Intertek ETL Semko

DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

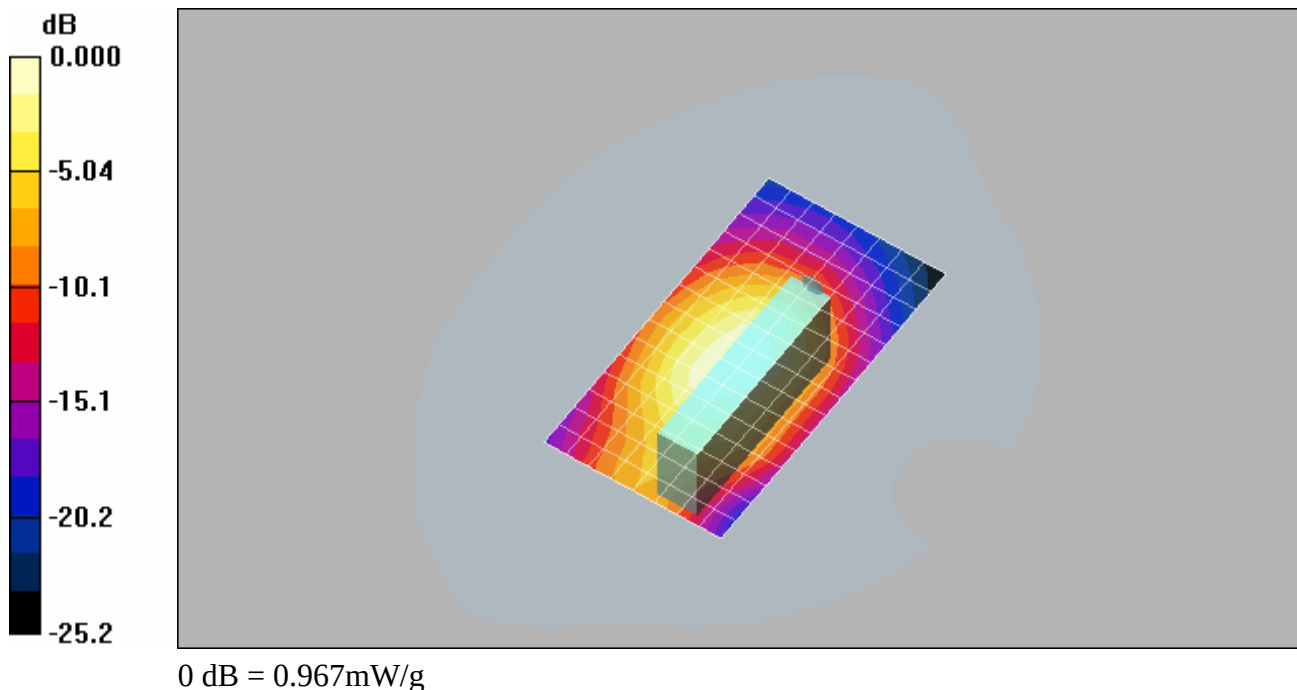
Communication System: CDMA Cell with 1xEvDo; Frequency: 824.7 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.951$ mho/m; $\epsilon_r = 56$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(10.31, 10.31, 10.31); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Body Mode; COMPAQ Laptop; Side2 LEFT; 5mm separation;
Ch1013/Area Scan with Antenna at 0 Degrees (9x16x1): Measurement grid:
dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.967 mW/g



Area Scan Investigation Cell Ch1013, Side 2 (LEFT Edge), 5mm, Antenna at 45 Degrees

Date/Time: 10/5/2006 10:26:02 AM

Test Laboratory: Intertek ETL Semko

DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

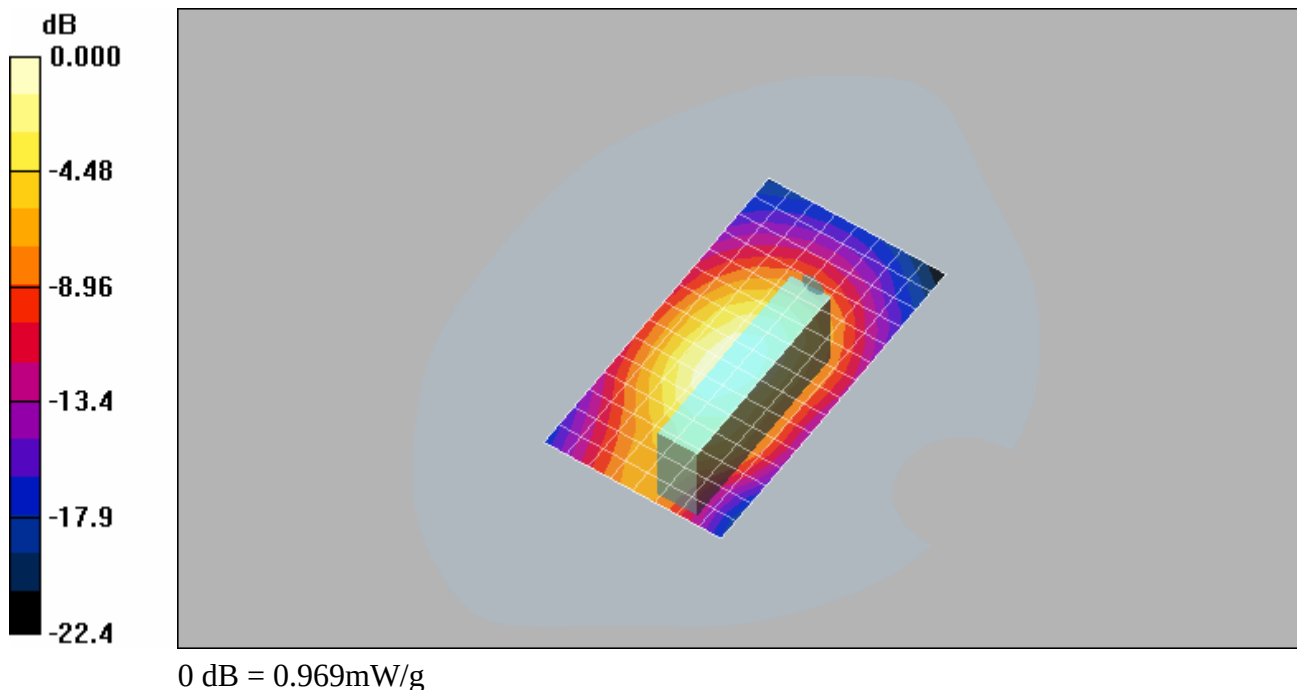
Communication System: CDMA Cell with 1xEvDo; Frequency: 824.7 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.951$ mho/m; $\epsilon_r = 56$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(10.31, 10.31, 10.31); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Body Mode; COMPAQ Laptop; Side2 LEFT; 5mm separation;
Ch1013/Area Scan with Antenna at 45 Degrees (9x16x1): Measurement grid:
dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.969 mW/g



Area Scan Investigation Cell Ch1013, Side 2 (LEFT Edge), 5mm, Antenna at 90 Degrees

Date/Time: 10/5/2006 10:07:44 AM

Test Laboratory: Intertek ETL Semko

DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None

Communication System: CDMA Cell with 1xEvDo; Frequency: 824.7 MHz; Duty Cycle: 1:1
Medium parameters used (interpolated): $f = 824.7$ MHz; $\sigma = 0.951$ mho/m; $\epsilon_r = 56$; $\rho = 1000$ kg/m³
Phantom section: Flat Section

DASY4 Configuration:

- Probe: EX3DV3 - SN3516; ConvF(10.31, 10.31, 10.31); Probe Calibration Due: 10/20/2006
- Sensor-Surface: 2mm (Mechanical Surface Detection)
- Electronics: DAE4 Sn358; Calibrated: 3/23/2006
- Phantom: SAM with CRP; Type: SAM;
- Measurement SW: DASY4, V4.6 Build 23; Postprocessing SW: SEMCAD, V1.8 Build 161

Body Mode; COMPAQ Laptop; Side2 LEFT; 5mm separation;
Ch1013/Area Scan with Antenna at 90 Degrees (9x16x1): Measurement grid:
dx=10mm, dy=10mm

Maximum value of SAR (measured) = 0.823 mW/g

