

**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/m<sup>3</sup>  
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

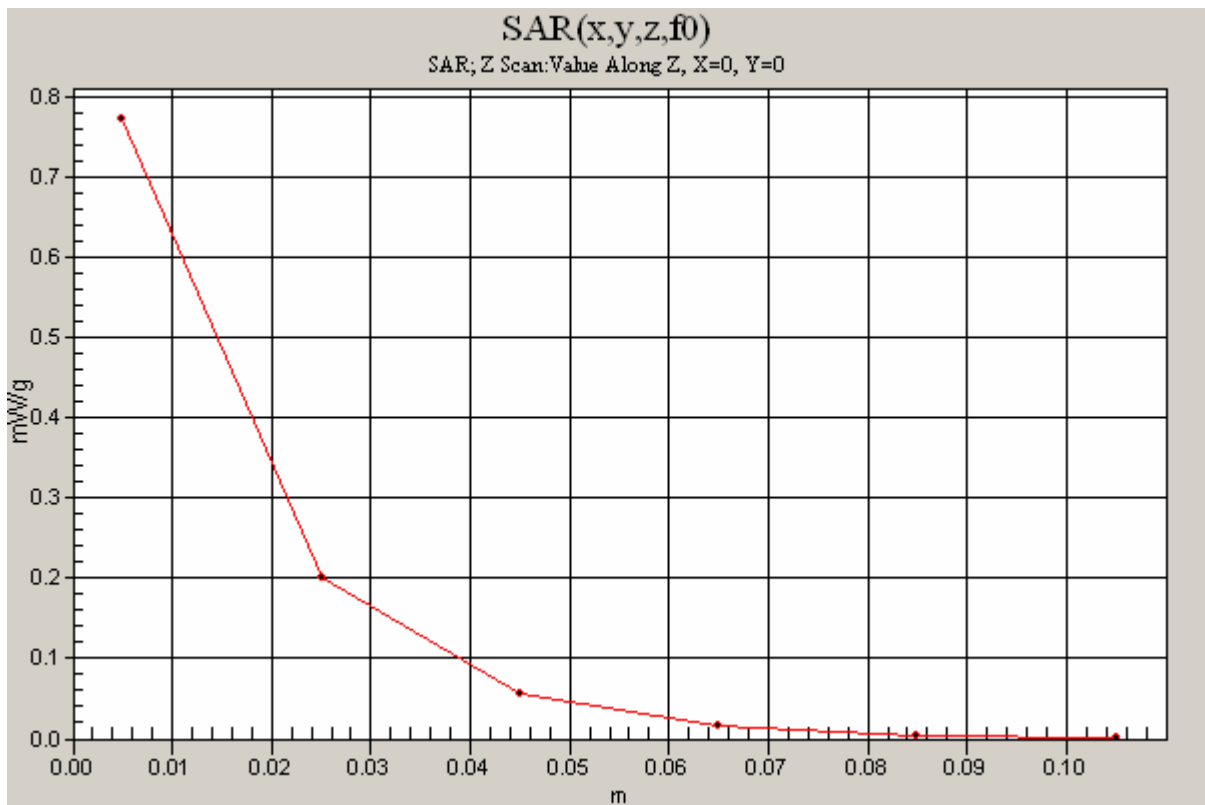
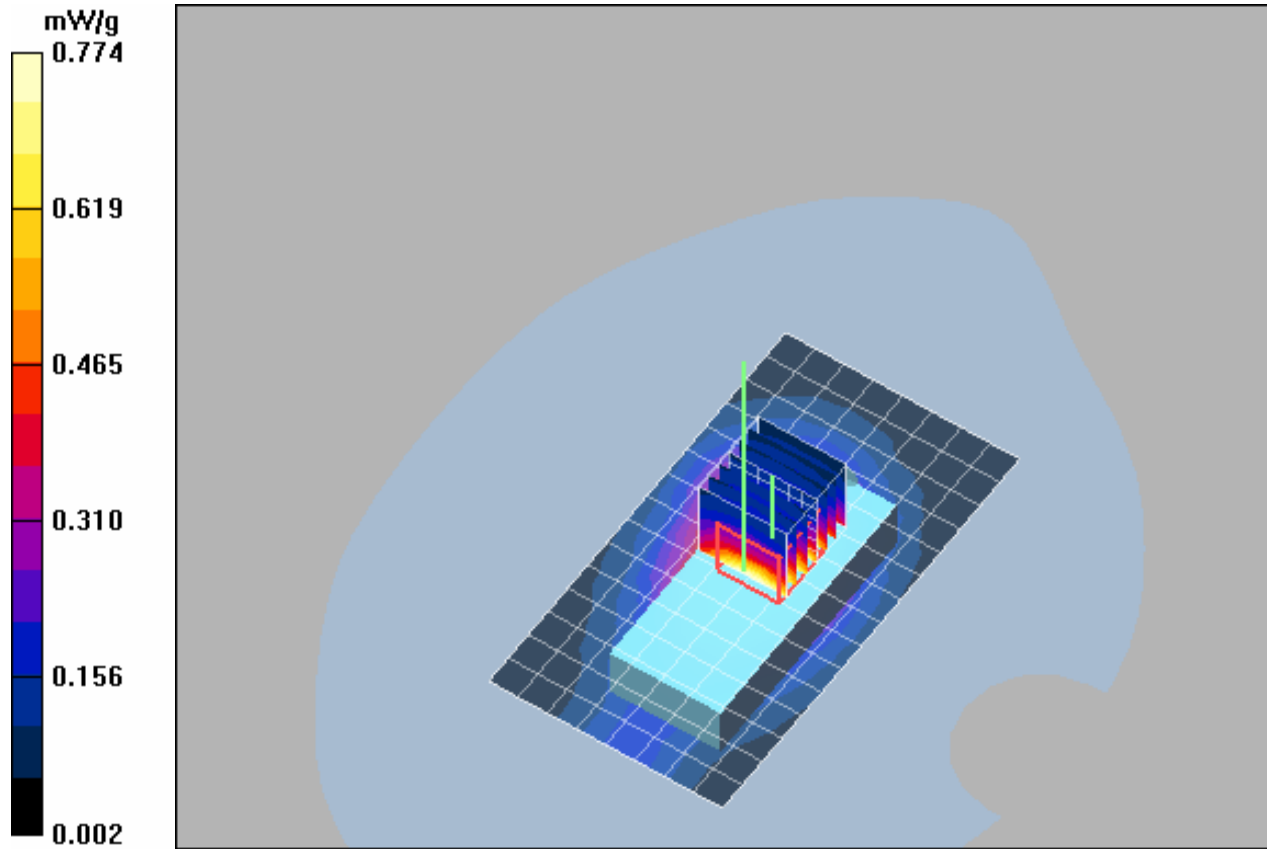
Maximum value of SAR (measured) = 0.974 mW/g

**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):  $f = 824.7$  MHz;  $\sigma = 0.951$  mho/m;  $\epsilon_r = 56$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
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=10mm,  
dy=10mm

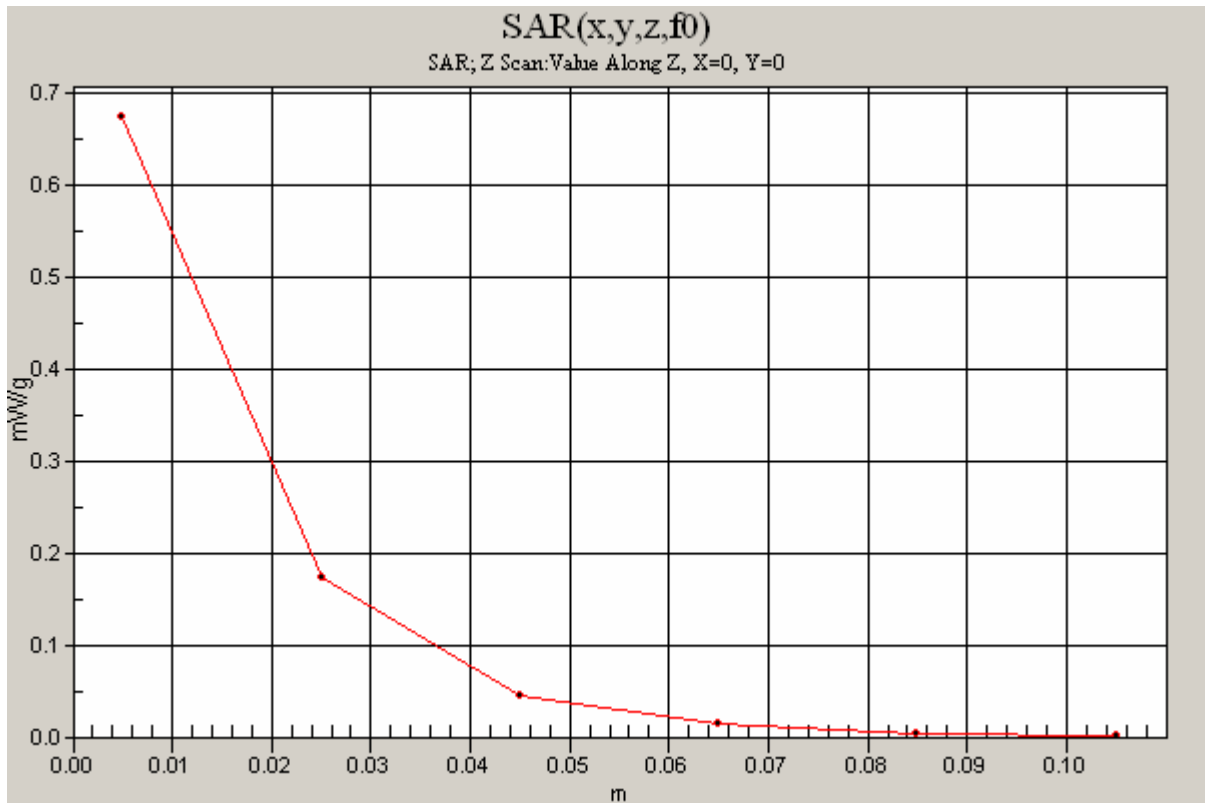
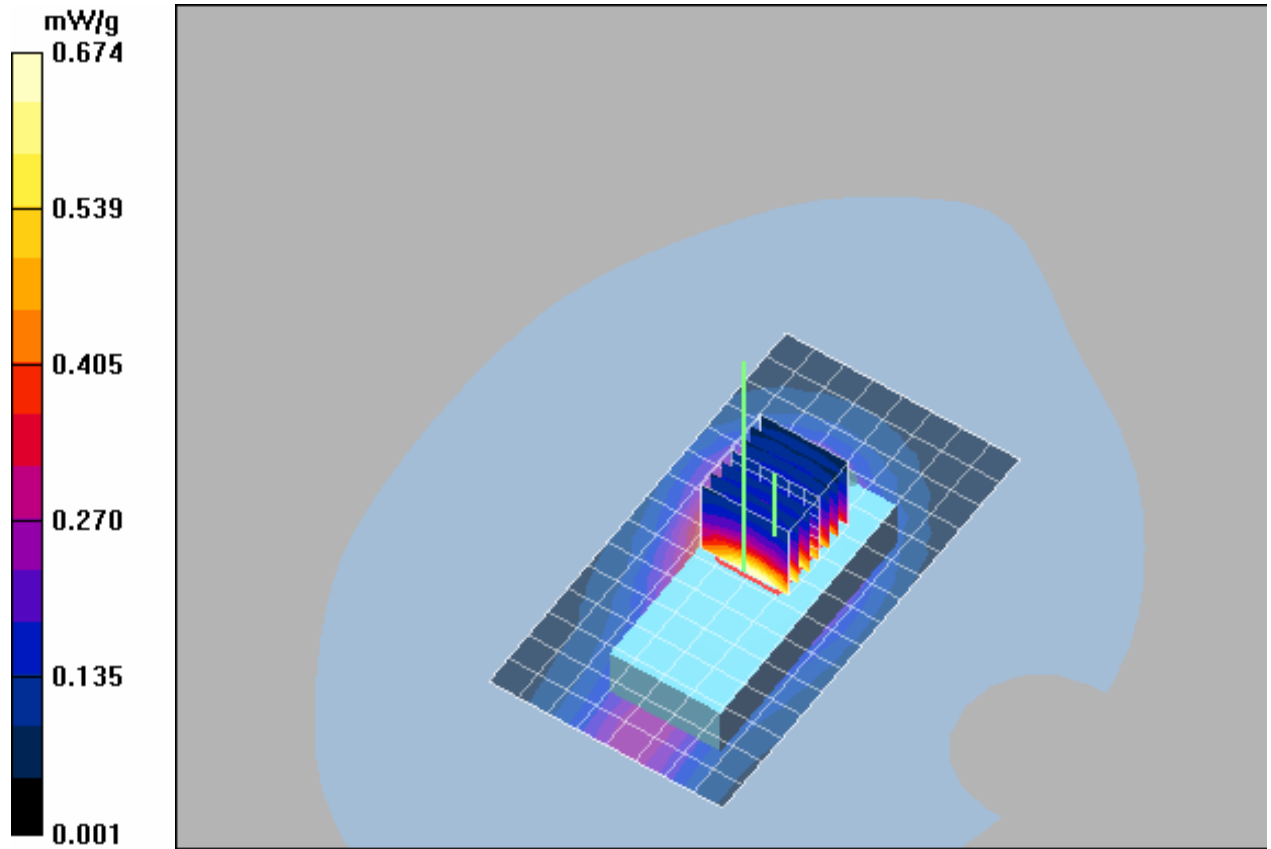
Maximum value of SAR (measured) = 0.918 mW/g

**Body Mode; COMPAQ Laptop; Antenna at 45 Degrees; Rest surface;  
8.5mm separation; Ch1013/Zoom Scan (7x7x7)/Cube 0:** Measurement grid:  
dx=5mm, dy=5mm, dz=5mm  
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=20mm, dy=20mm,  
dz=20mm

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/m<sup>3</sup>  
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

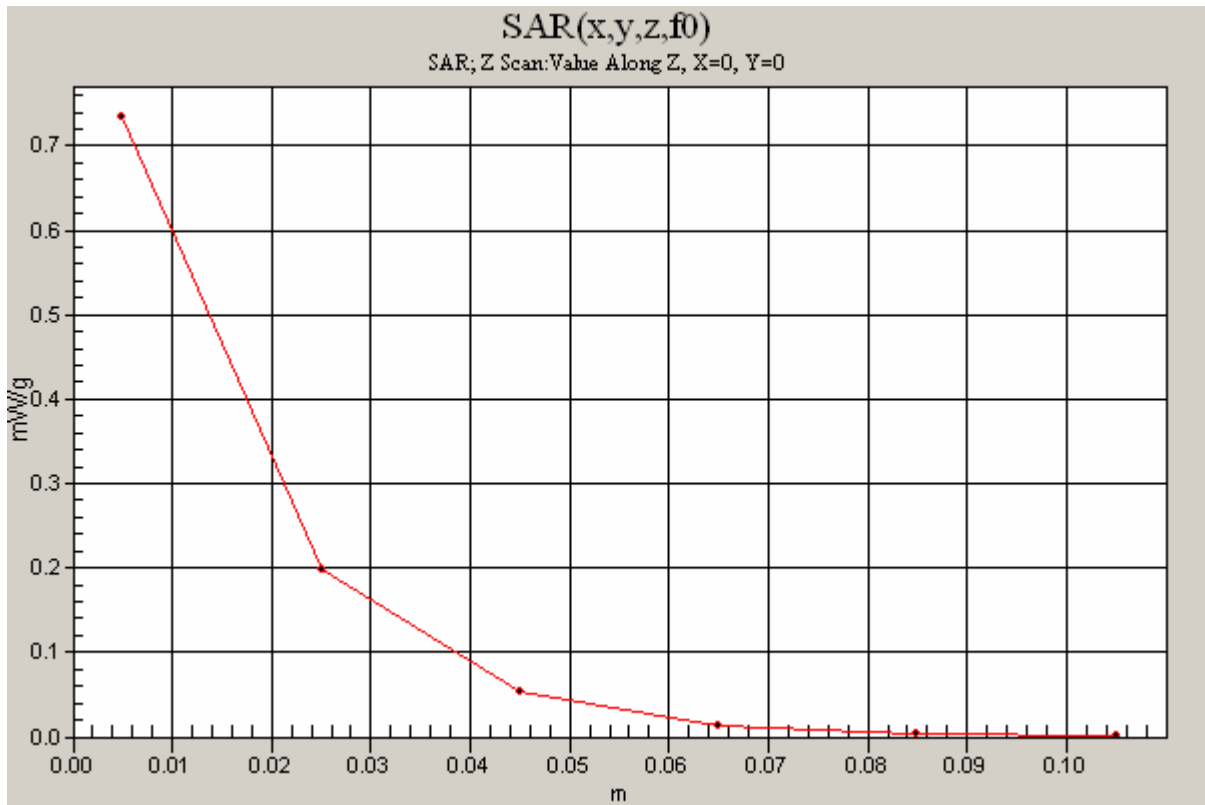
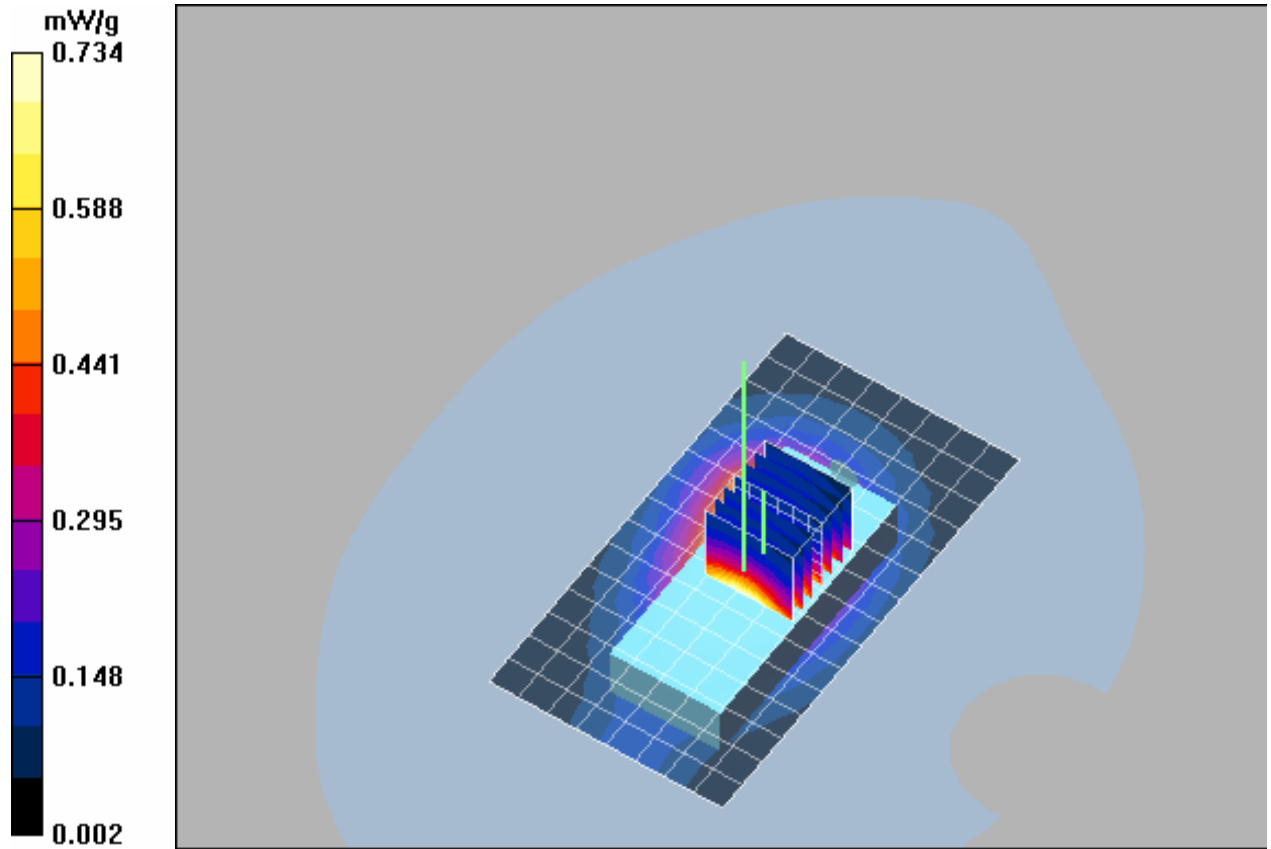
Maximum value of SAR (measured) = 0.928 mW/g

**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/m<sup>3</sup>  
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

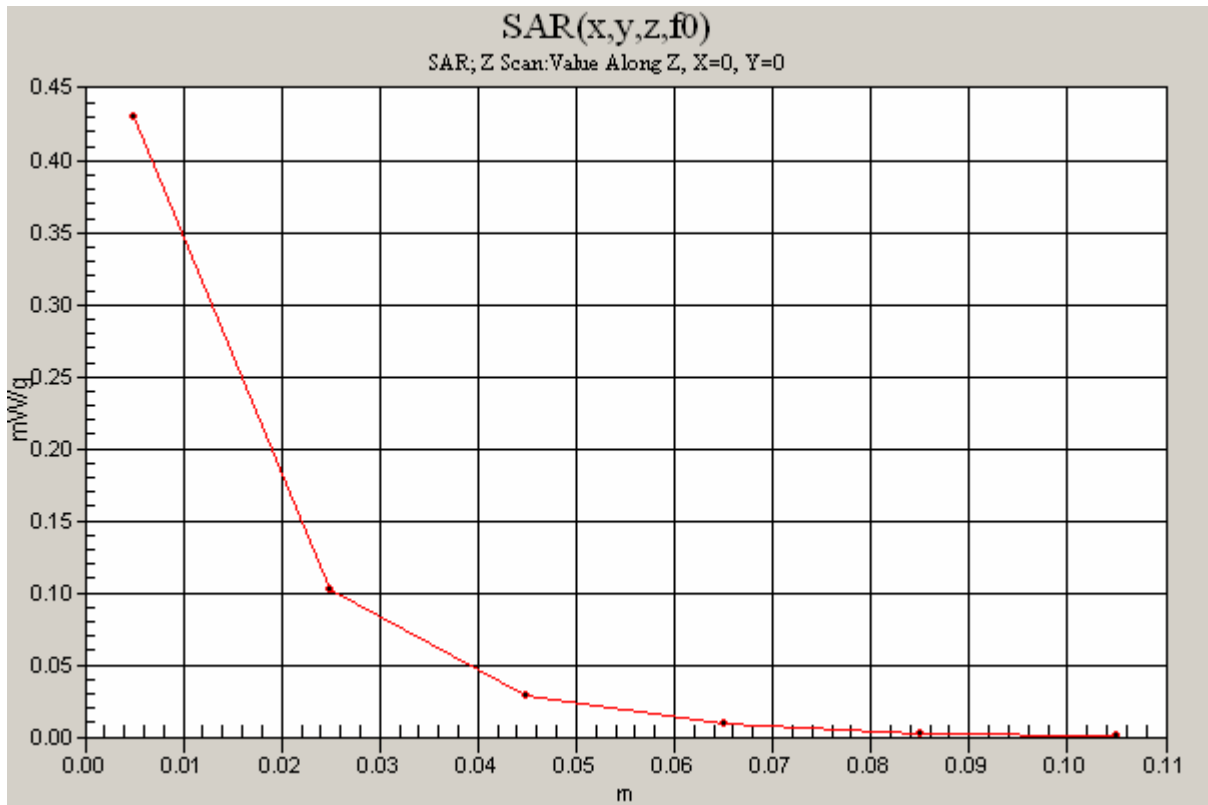
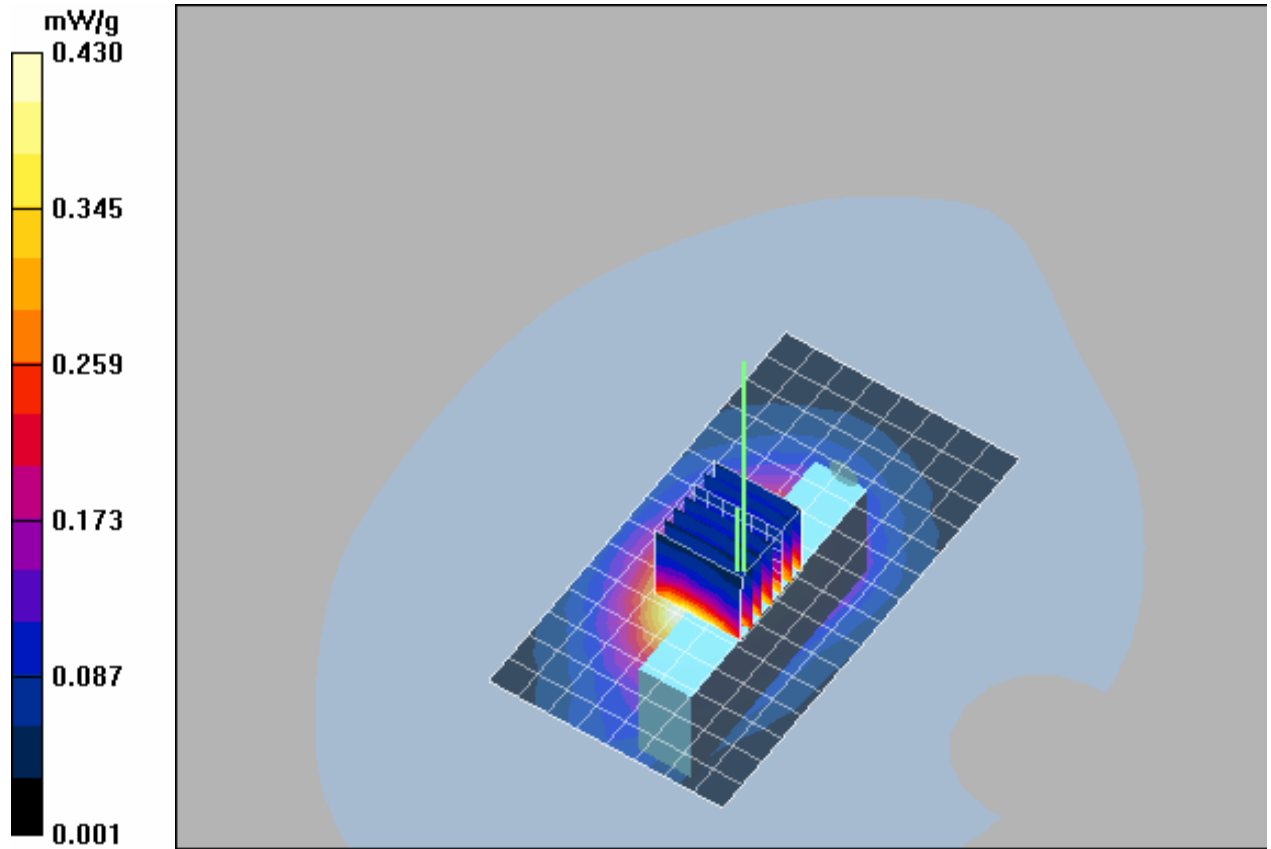
Peak SAR (extrapolated) = 0.758 W/kg

**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/m<sup>3</sup>  
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

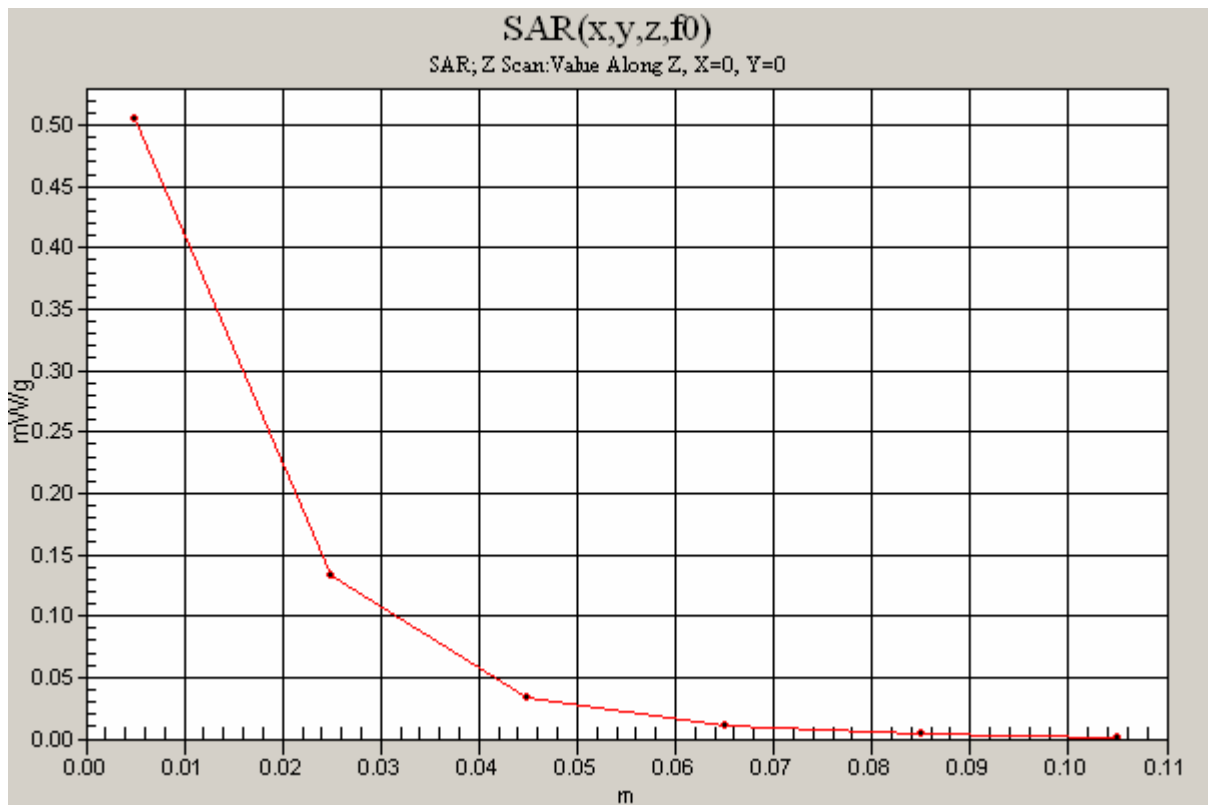
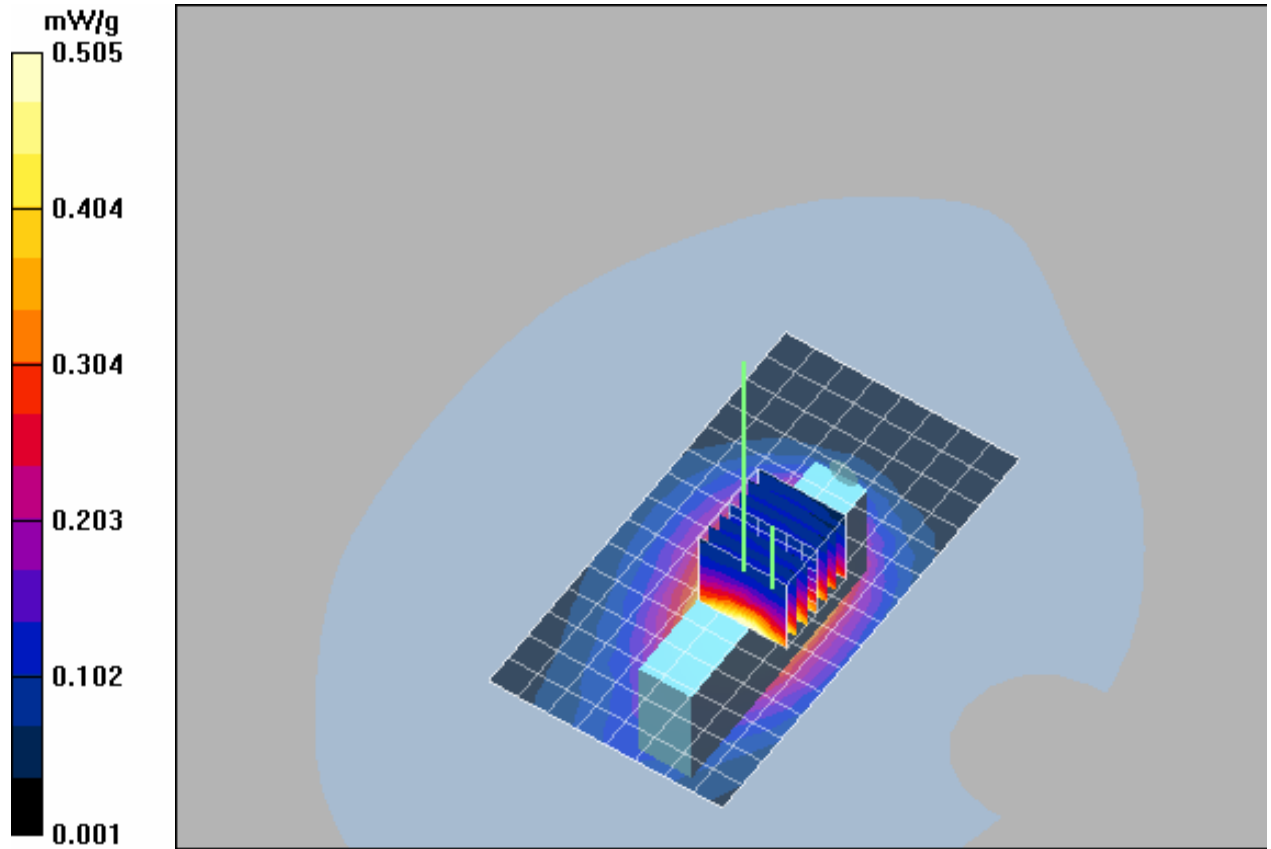
Maximum value of SAR (measured) = 0.776 mW/g

**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/m<sup>3</sup>  
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

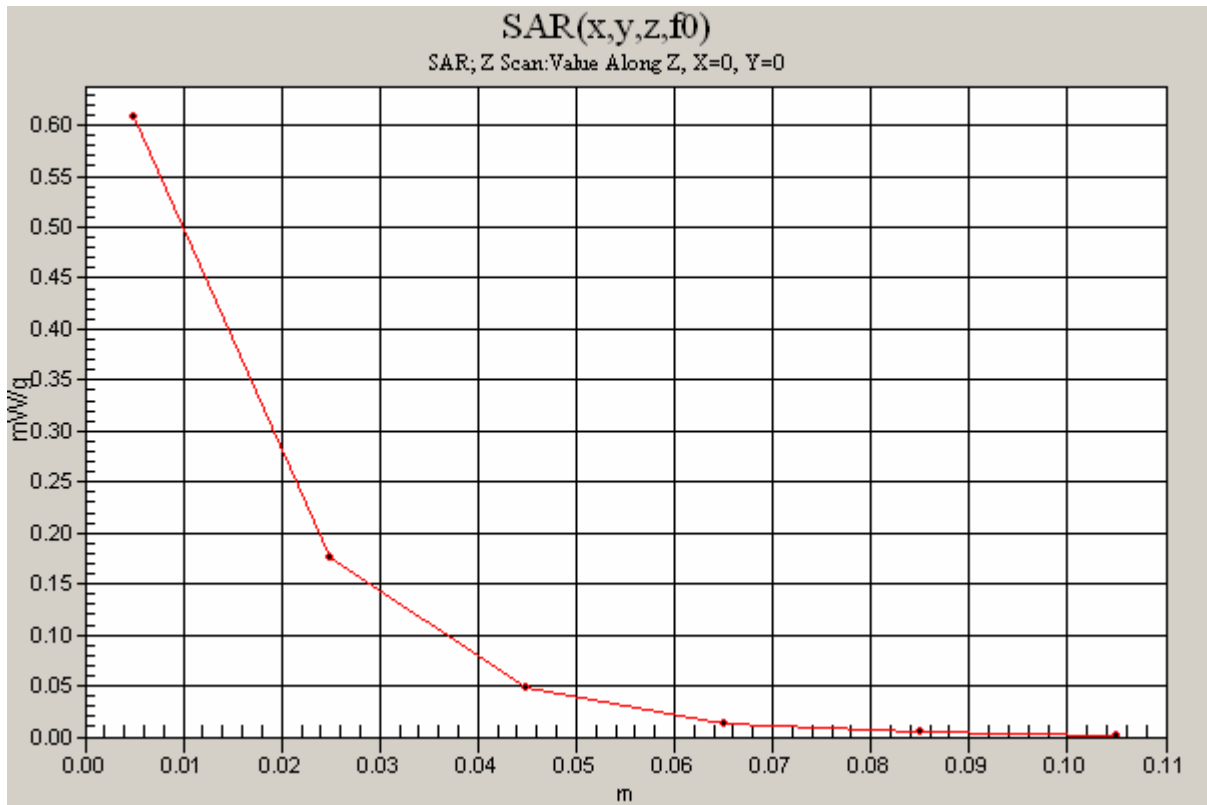
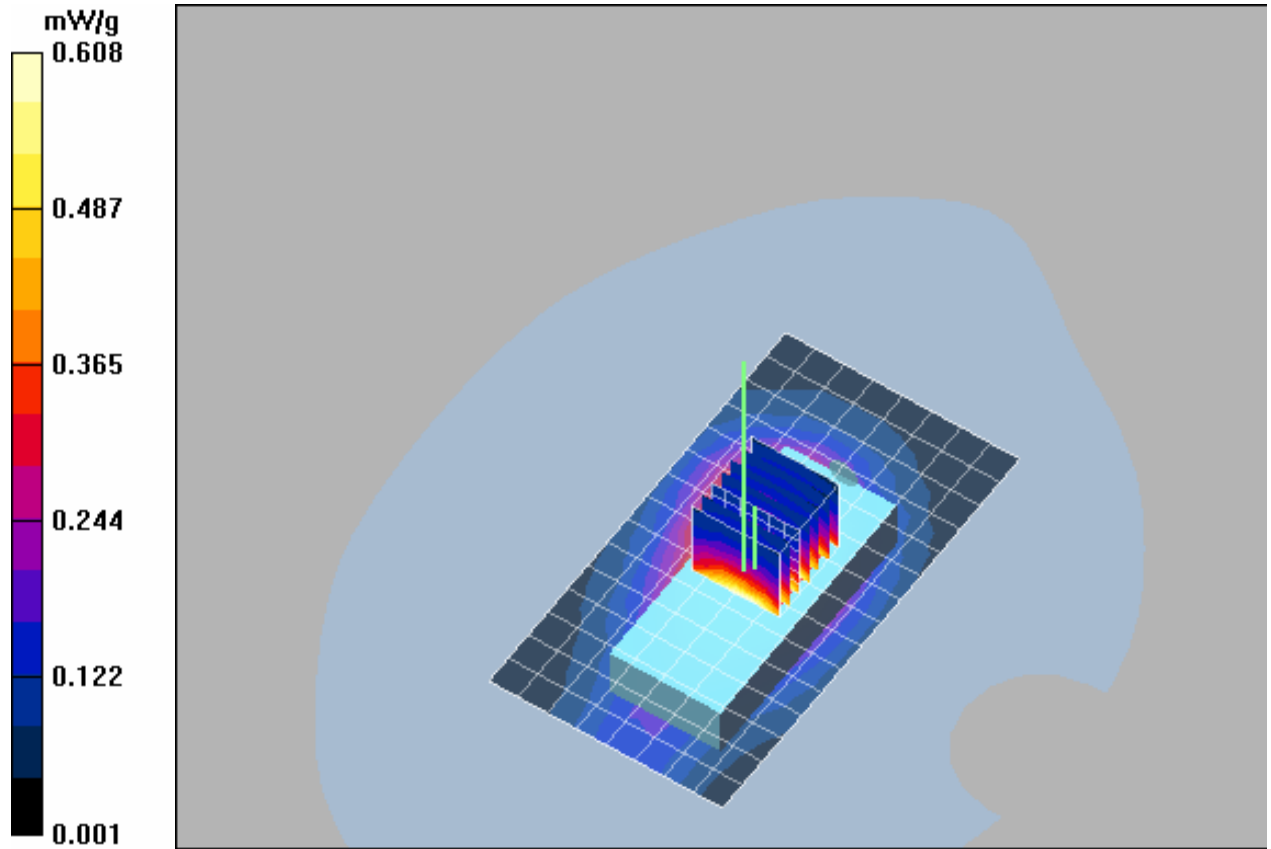
Maximum value of SAR (measured) = 0.830 mW/g

**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/m<sup>3</sup>  
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

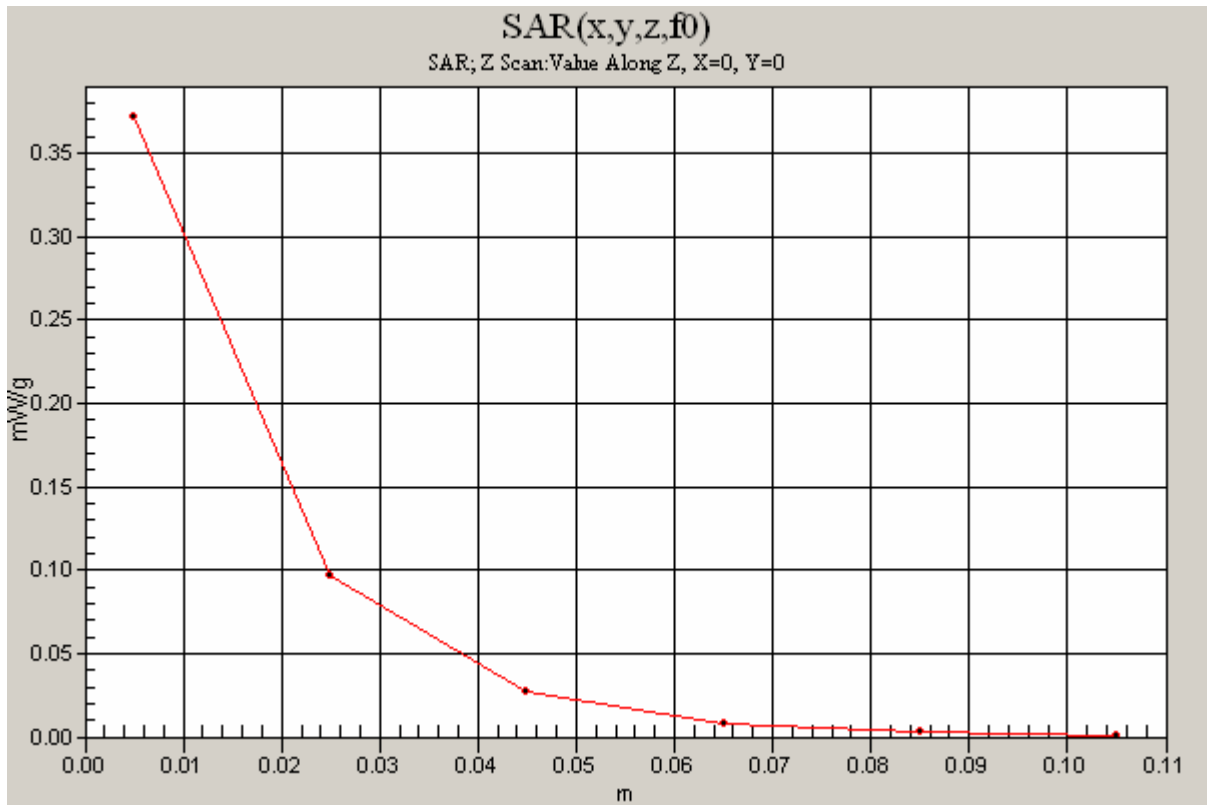
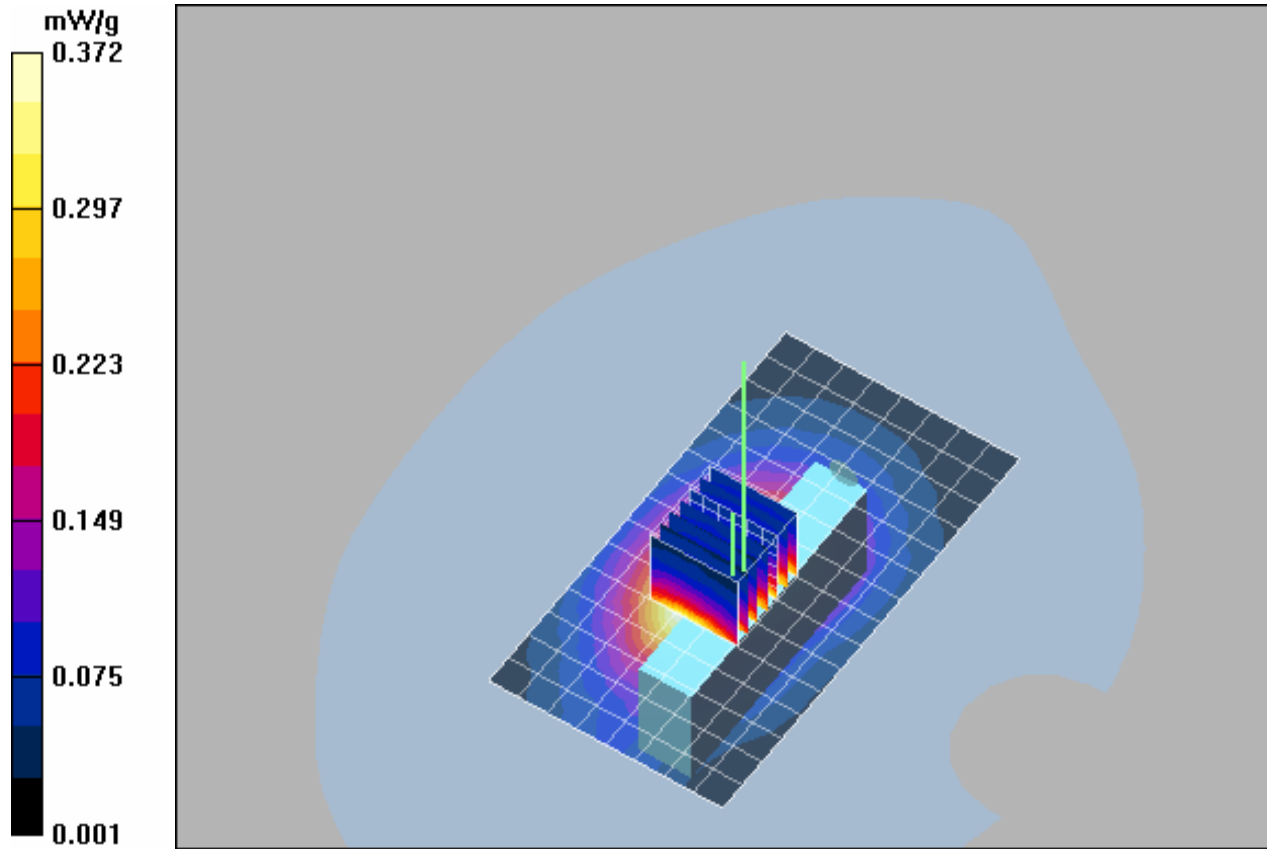
Maximum value of SAR (measured) = 0.496 mW/g

**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):  $f = 836.52$  MHz;  $\sigma = 0.96$  mho/m;  $\epsilon_r = 55.9$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
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=10mm, dy=10mm

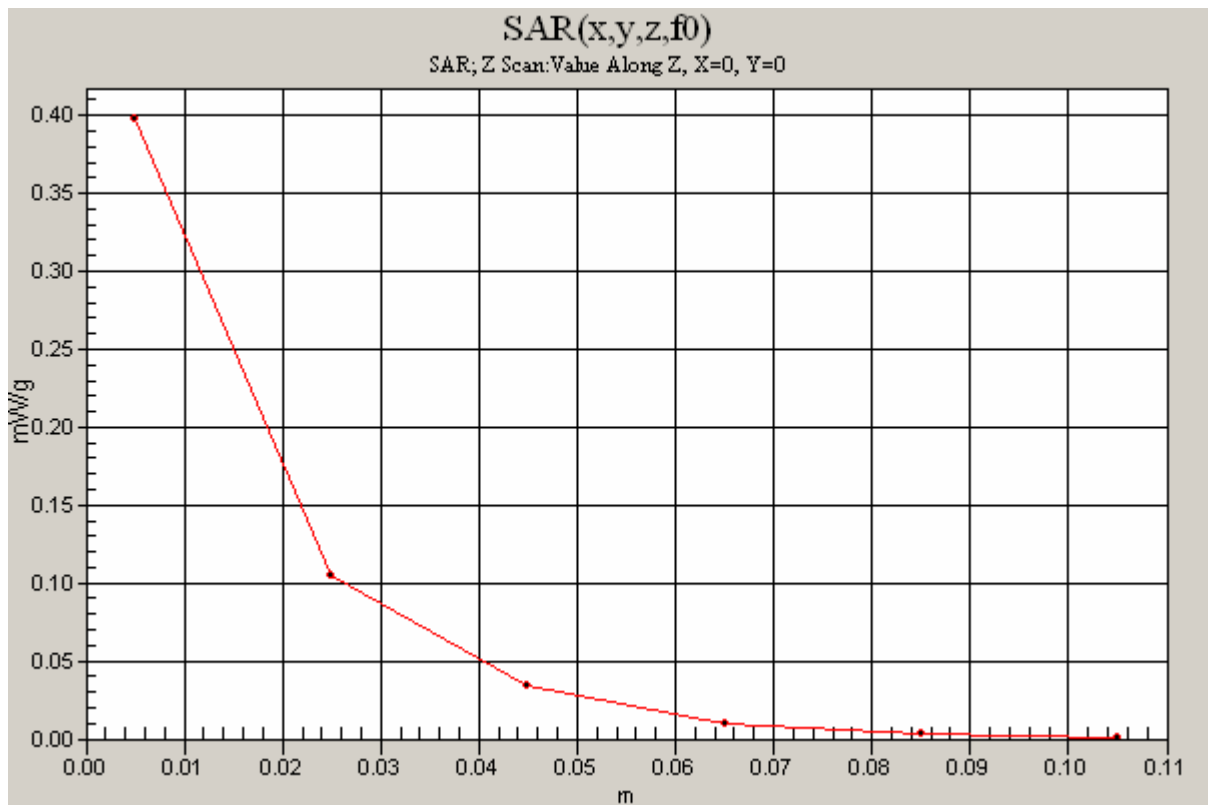
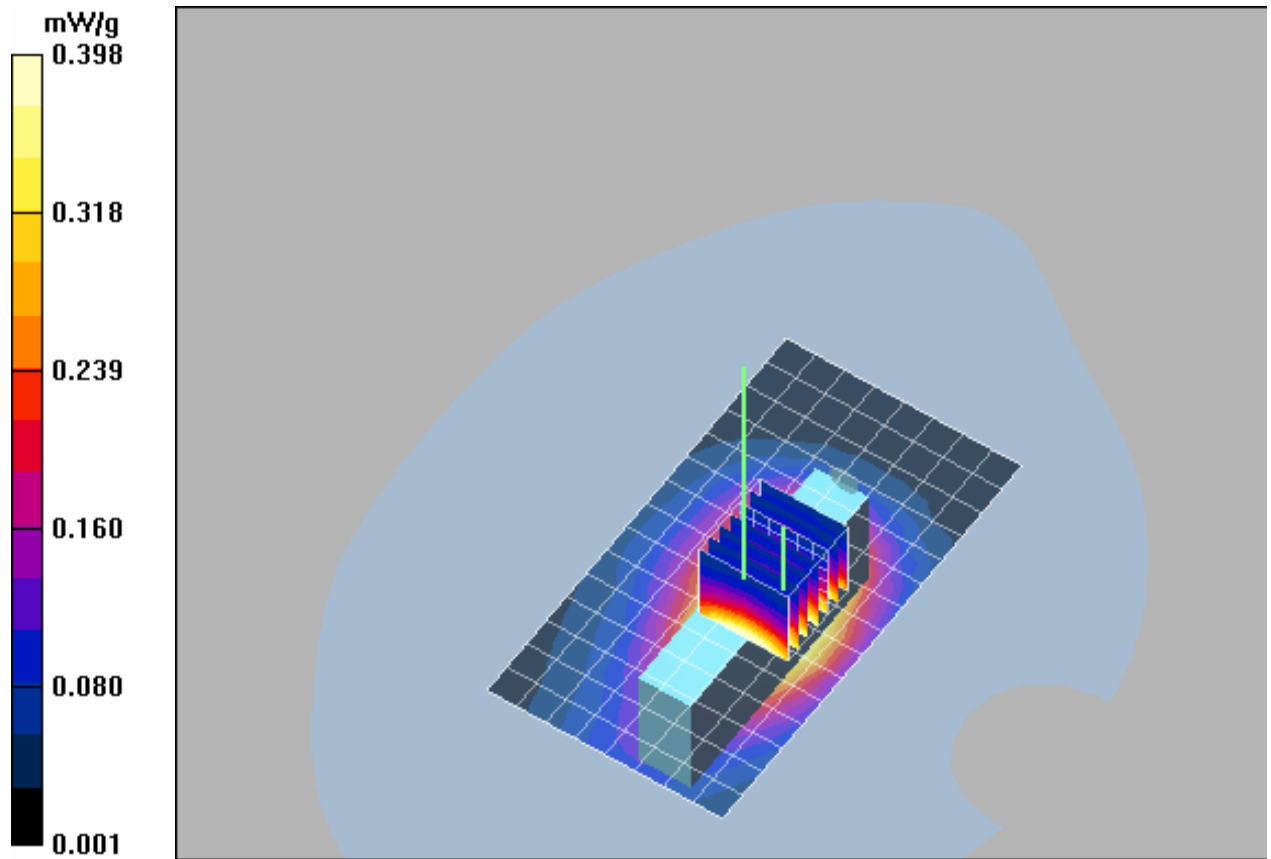
Maximum value of SAR (measured) = 0.666 mW/g

**Body Mode; COMPAQ Laptop; Antenna at 0 Degrees; Side1 (RIGHT); 10mm separation; Ch384/Zoom Scan (7x7x7)/Cube 0:** Measurement grid: dx=5mm, dy=5mm, dz=5mm  
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=20mm, dy=20mm, dz=20mm

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:  $f = 1880$  MHz;  $\sigma = 1.57$  mho/m;  $\epsilon_r = 51.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
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

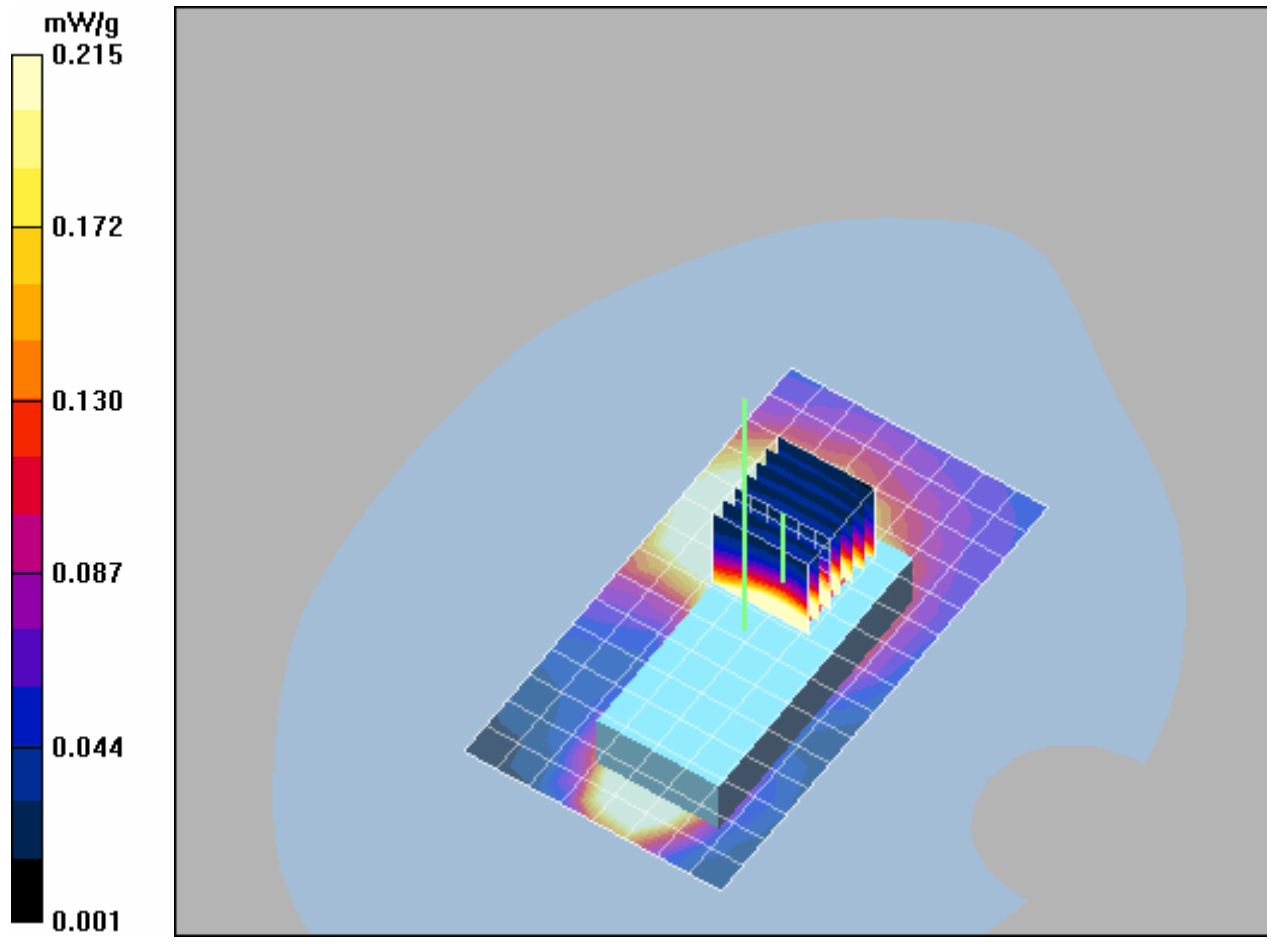
Peak SAR (extrapolated) = 0.811 W/kg

**SAR(1 g) = 0.459 mW/g; SAR(10 g) = 0.266 mW/g**

Maximum value of SAR (measured) = 0.499 mW/g

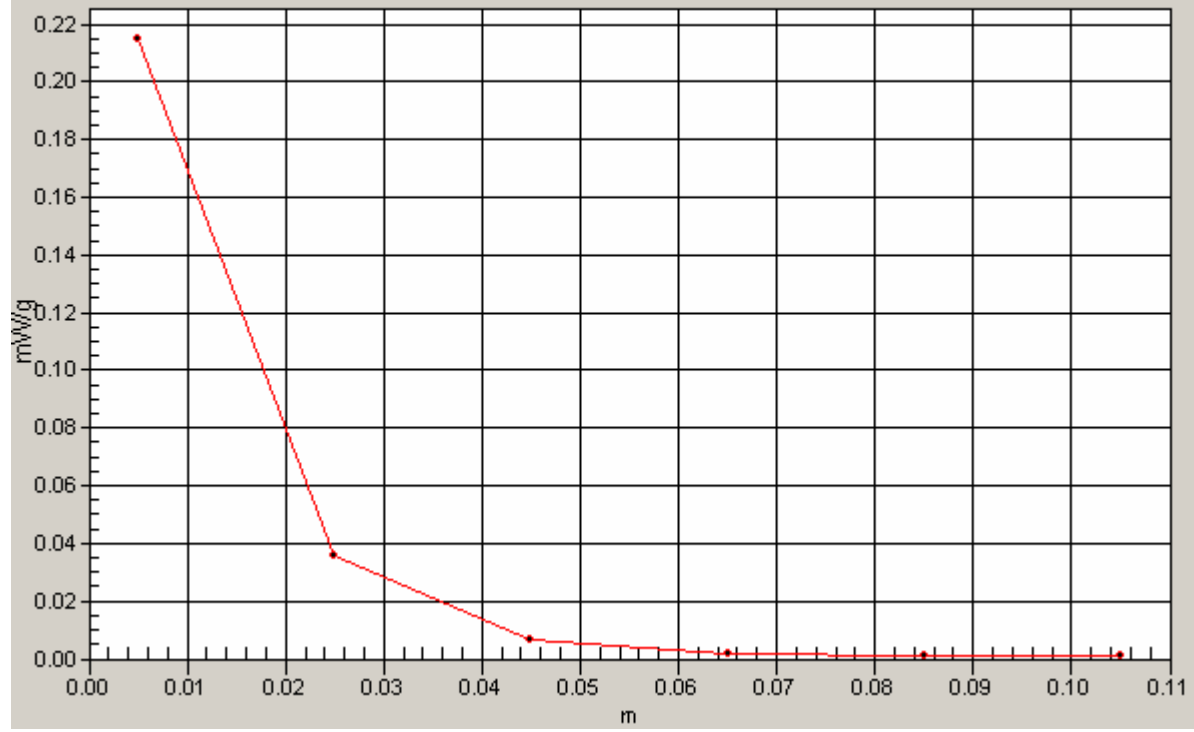
**Body Mode; COMPAQ Laptop; Antenna at 90 Degrees; Rest surface; 8.5mm separation; Ch600/Z Scan (1x1x6):** Measurement grid: dx=20mm, dy=20mm, dz=20mm

Maximum value of SAR (measured) = 0.215 mW/g



# SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



**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:  $f = 1880$  MHz;  $\sigma = 1.57$  mho/m;  $\epsilon_r = 51.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
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

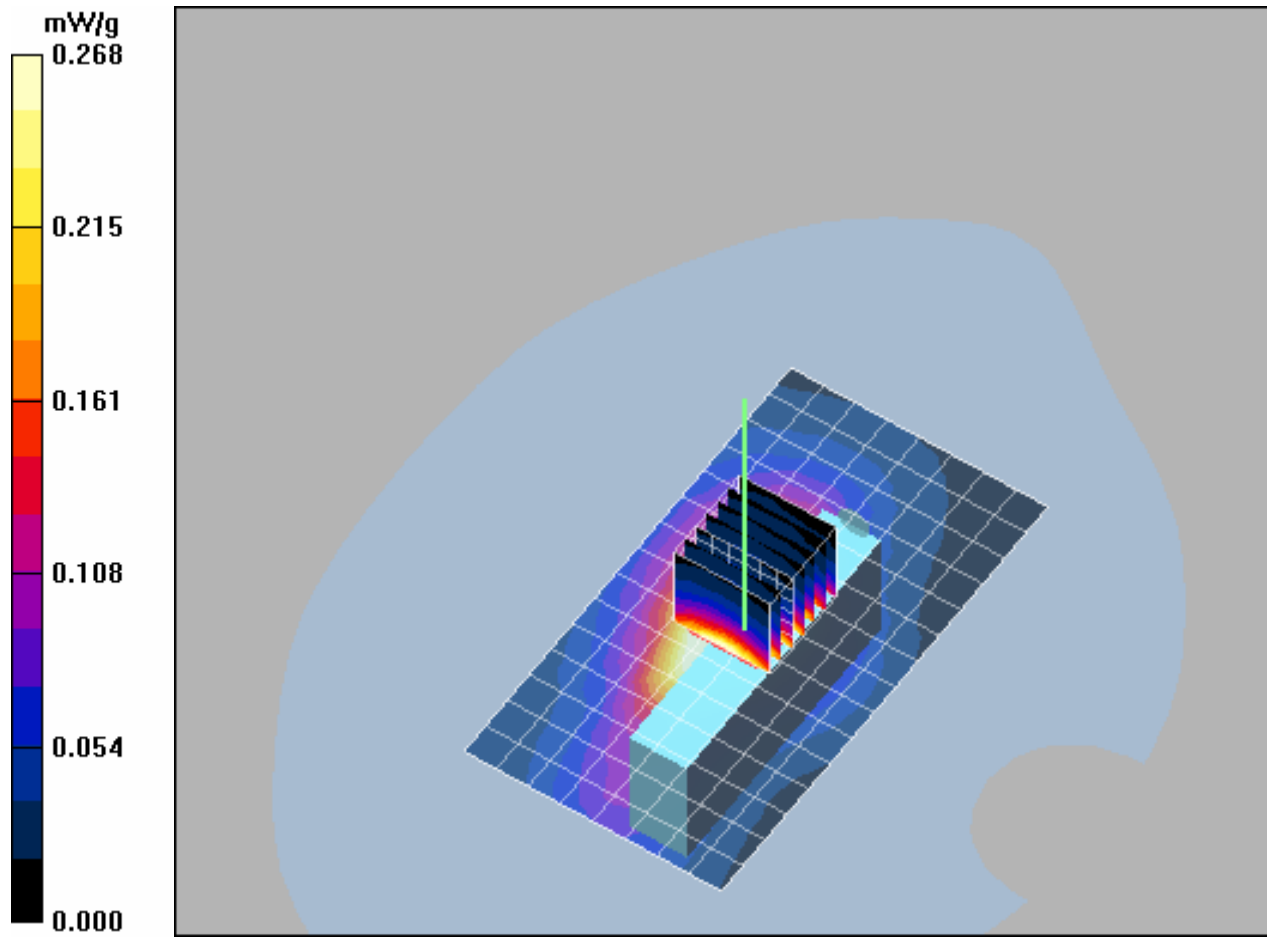
Peak SAR (extrapolated) = 0.520 W/kg

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

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

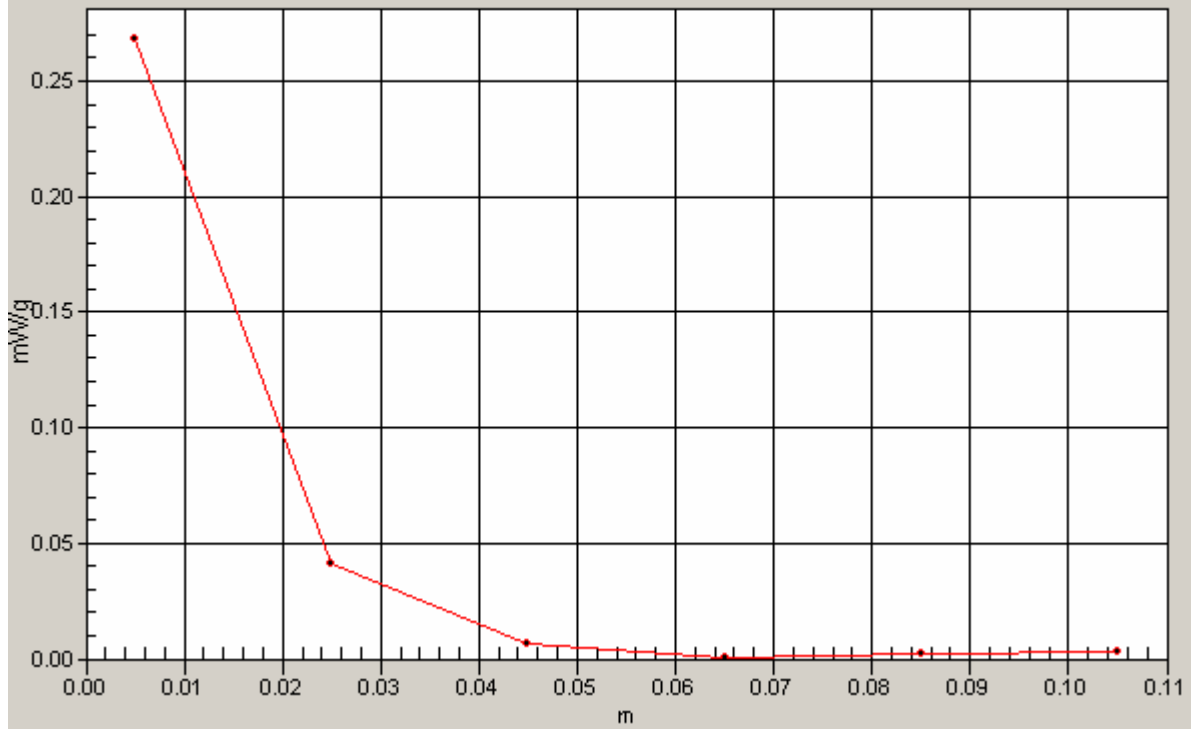
**Body Mode; COMPAQ Laptop; Antenna at 0 Degrees; Side2 (LEFT); 8.5mm separation; Ch600/Z Scan (1x1x6):** Measurement grid: dx=20mm, dy=20mm, dz=20mm

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



# SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



**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:  $f = 1880$  MHz;  $\sigma = 1.57$  mho/m;  $\epsilon_r = 51.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
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

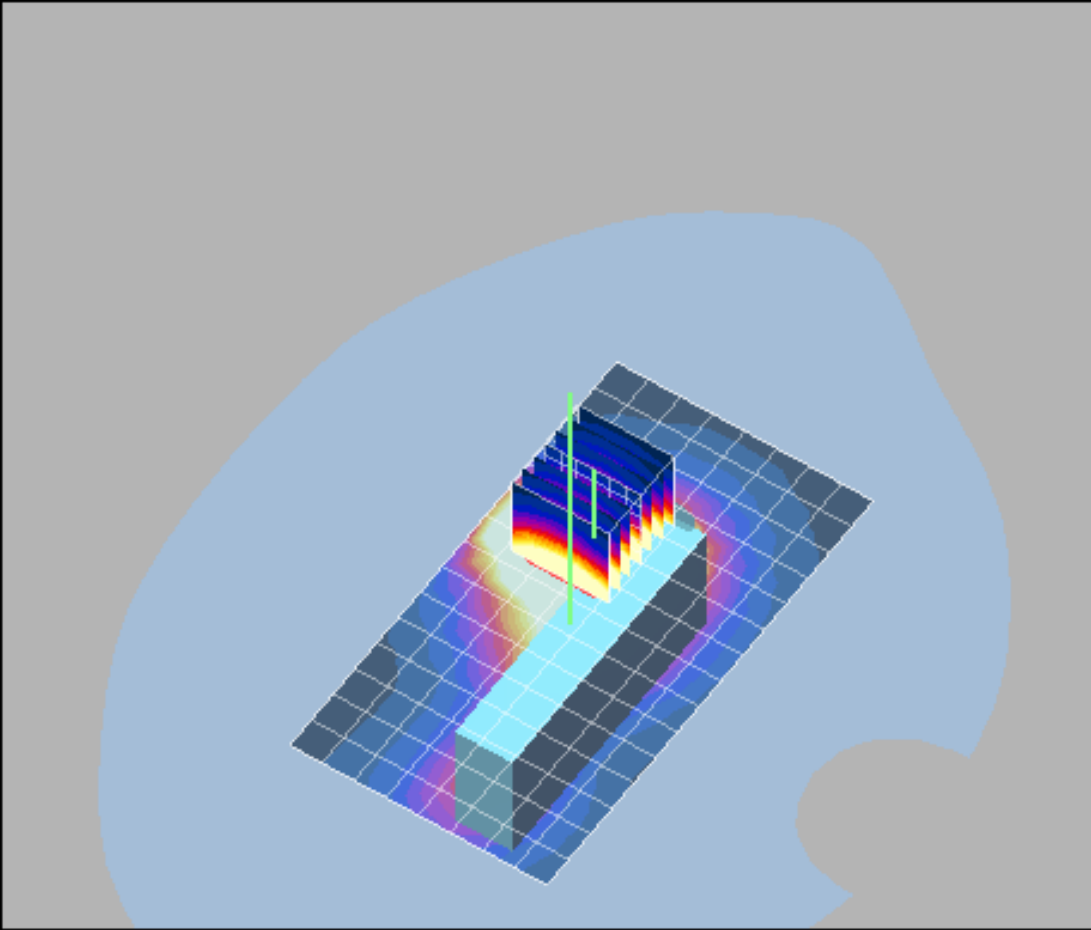
Peak SAR (extrapolated) = 2.82 W/kg

**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

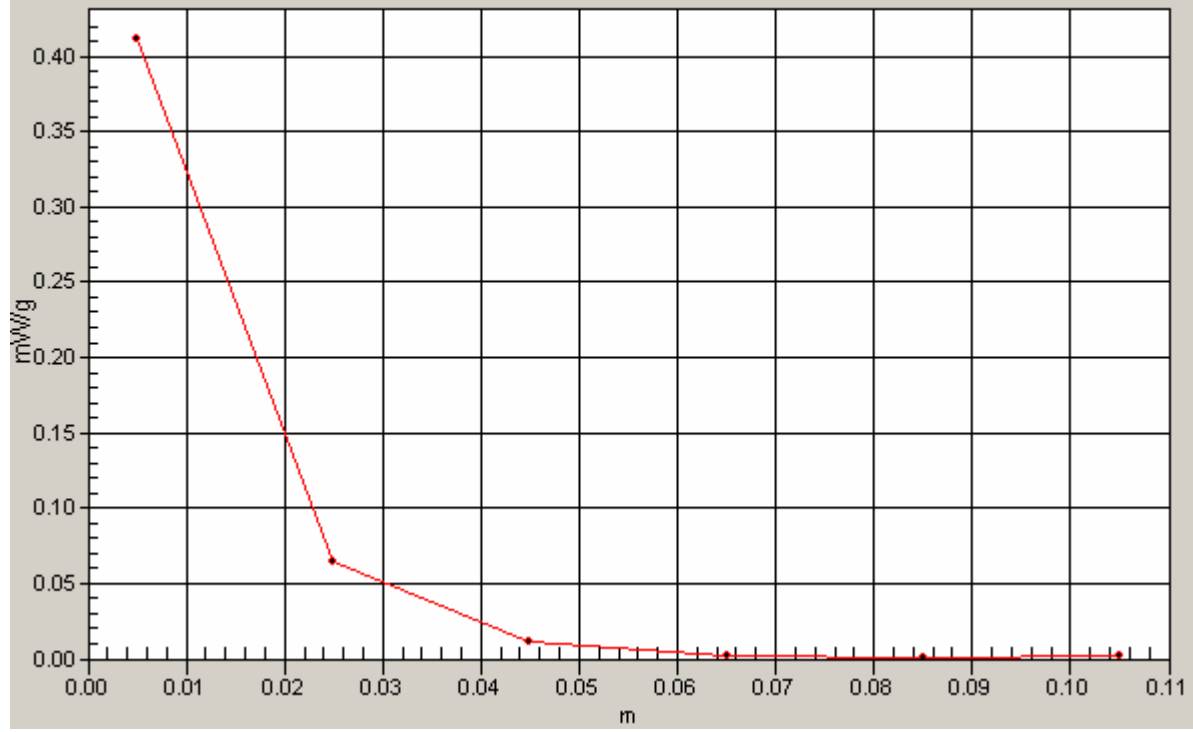
Maximum value of SAR (measured) = 0.412 mW/g





# SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



**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/m<sup>3</sup>  
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

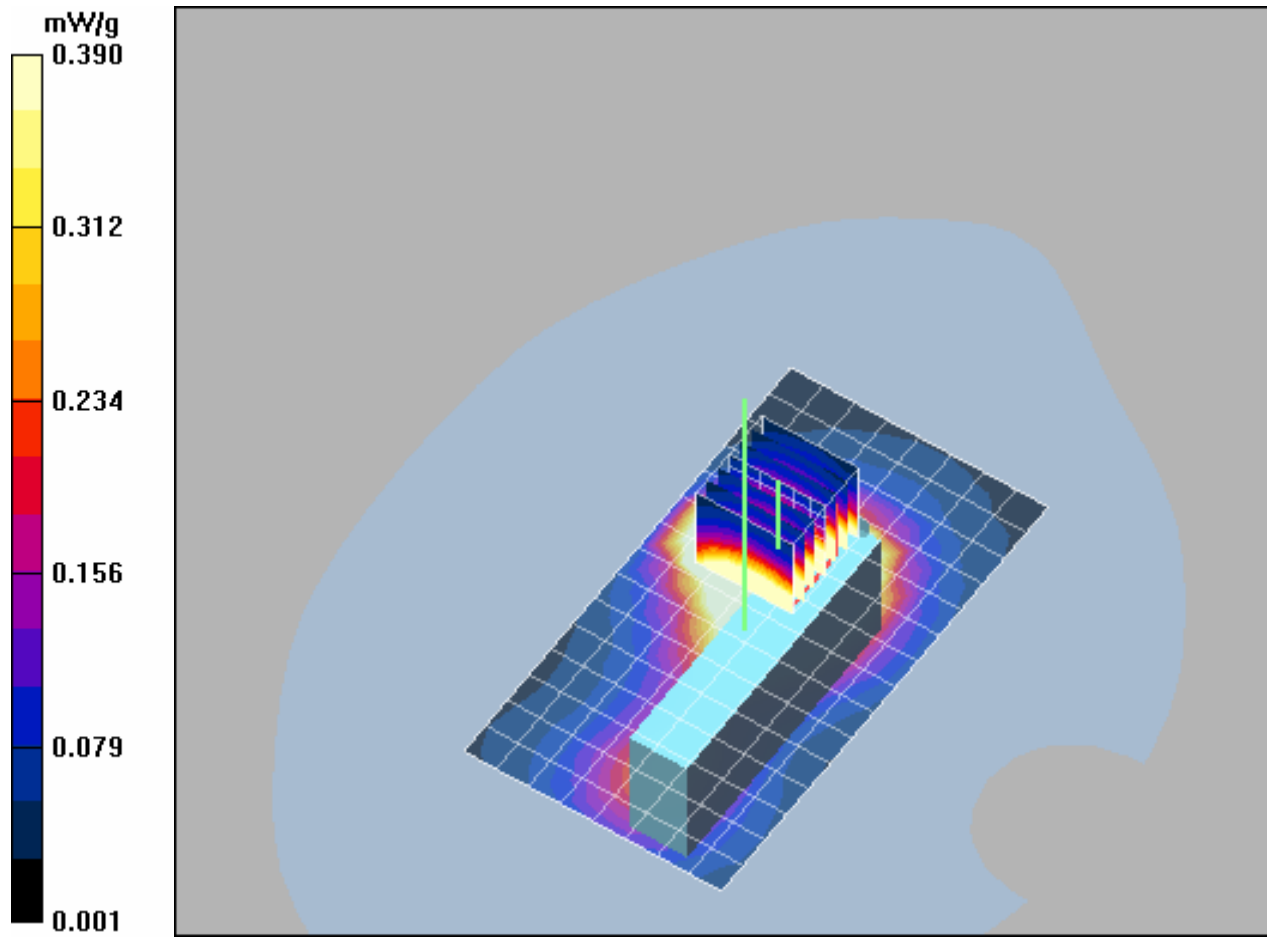
Maximum value of SAR (measured) = 2.16 mW/g

**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

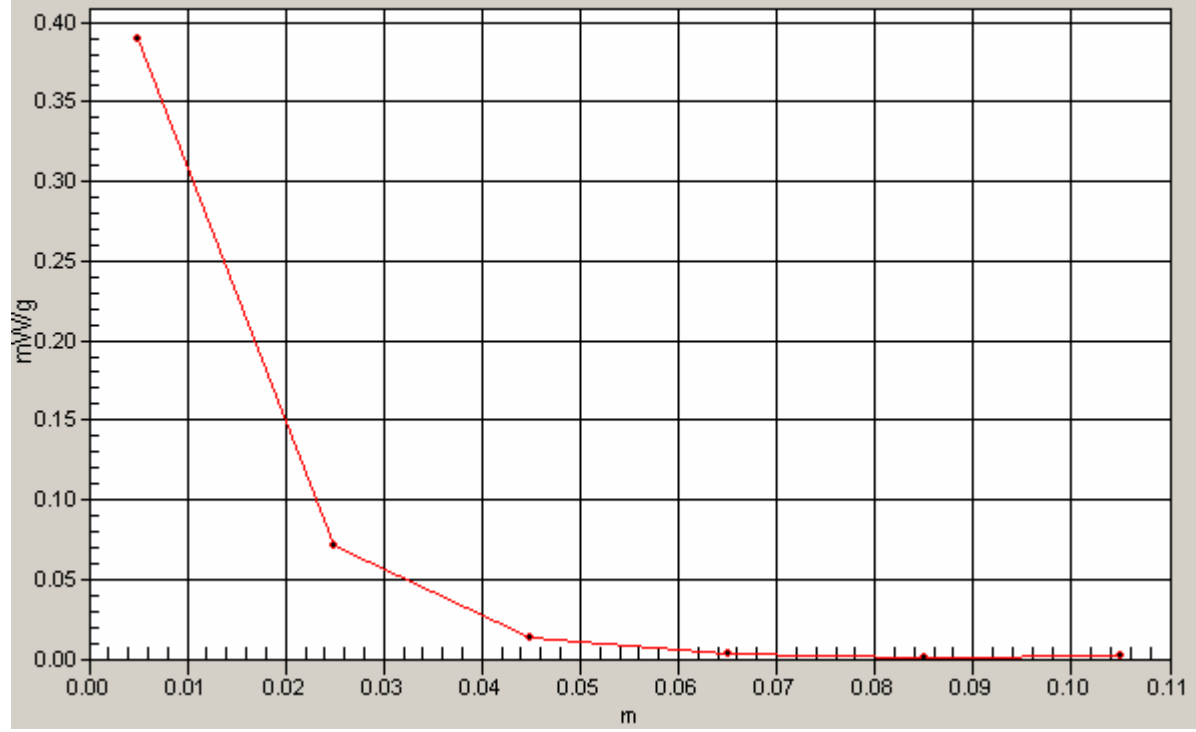
**Body Mode; COMPAQ Laptop; Antenna at 90 Degrees; Side1 (RIGHT); 8.5mm separation; Ch25/Z Scan (1x1x6):** Measurement grid: dx=20mm, dy=20mm, dz=20mm

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



# SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



**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):  $f = 1908.75$  MHz;  $\sigma = 1.6$  mho/m;  $\epsilon_r = 51$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
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

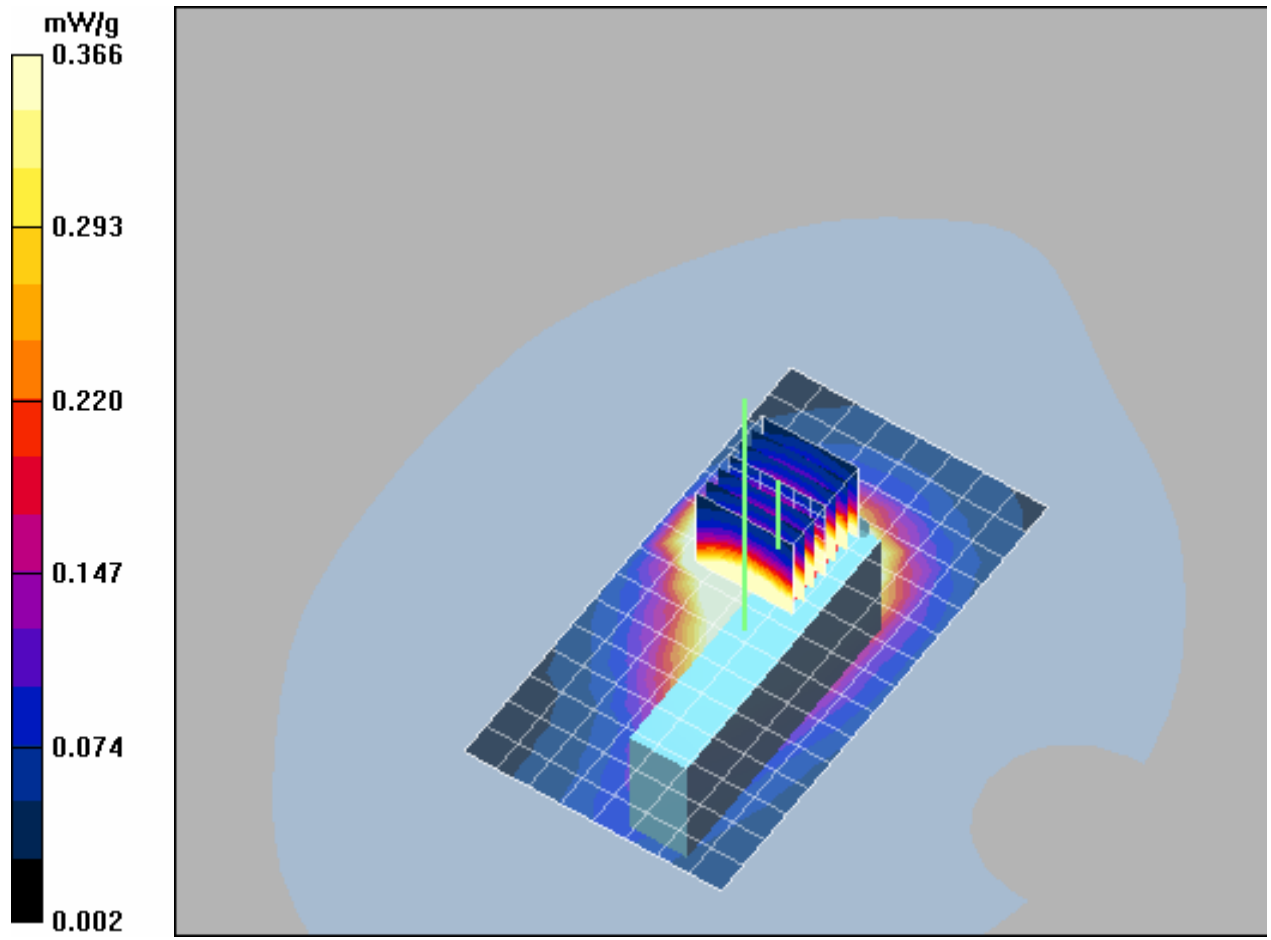
Maximum value of SAR (measured) = 2.14 mW/g

**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

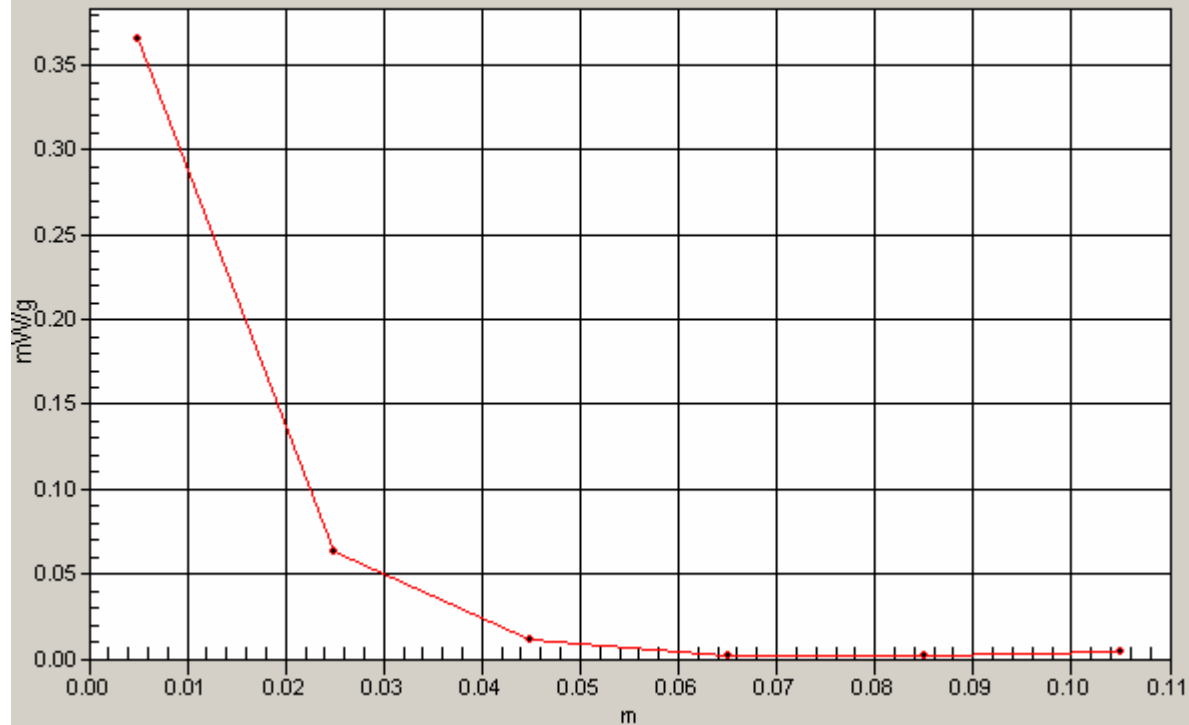
**Body Mode; COMPAQ Laptop; Antenna at 90 Degrees; Side1 (RIGHT); 8.5mm separation; Ch1175/Z Scan (1x1x6):** Measurement grid: dx=20mm, dy=20mm, dz=20mm

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



# SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



**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:  $f = 1880$  MHz;  $\sigma = 1.57$  mho/m;  $\epsilon_r = 51.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
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=10mm,  
dy=10mm

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

Reference Value = 11.3 V/m; Power Drift = 0.288 dB

Peak SAR (extrapolated) = 0.658 W/kg

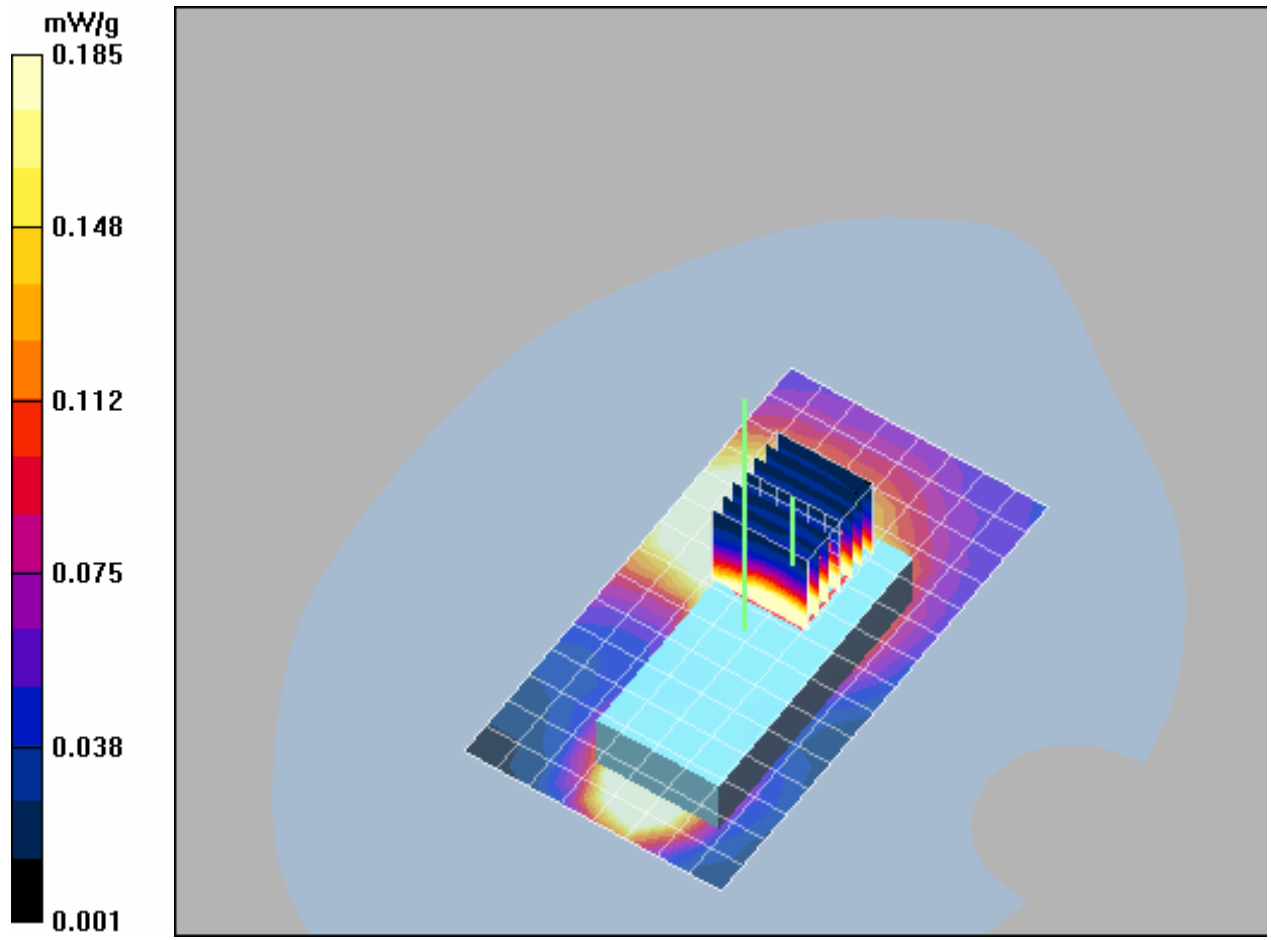
**SAR(1 g) = 0.378 mW/g; SAR(10 g) = 0.219 mW/g**

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=20mm, dy=20mm,  
dz=20mm

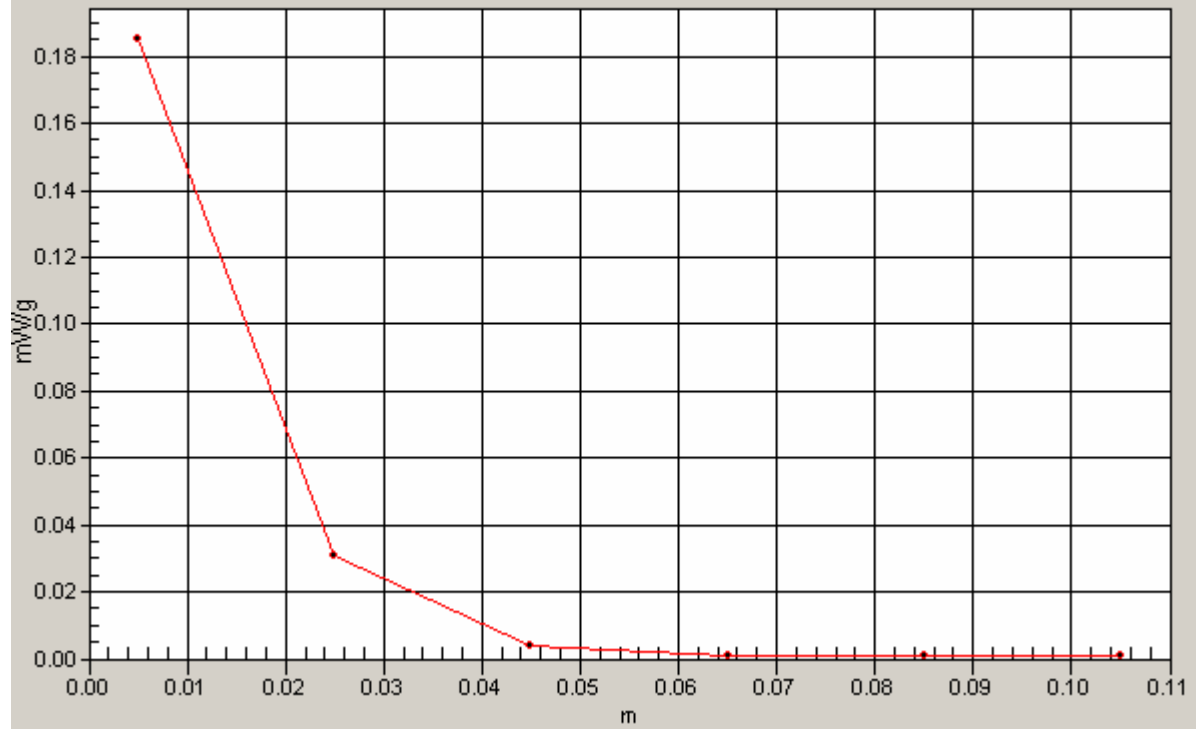
Maximum value of SAR (measured) = 0.185 mW/g





# SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



**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:  $f = 1880$  MHz;  $\sigma = 1.57$  mho/m;  $\epsilon_r = 51.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
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=10mm, dy=10mm

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

Reference Value = 12.8 V/m; Power Drift = -0.301 dB

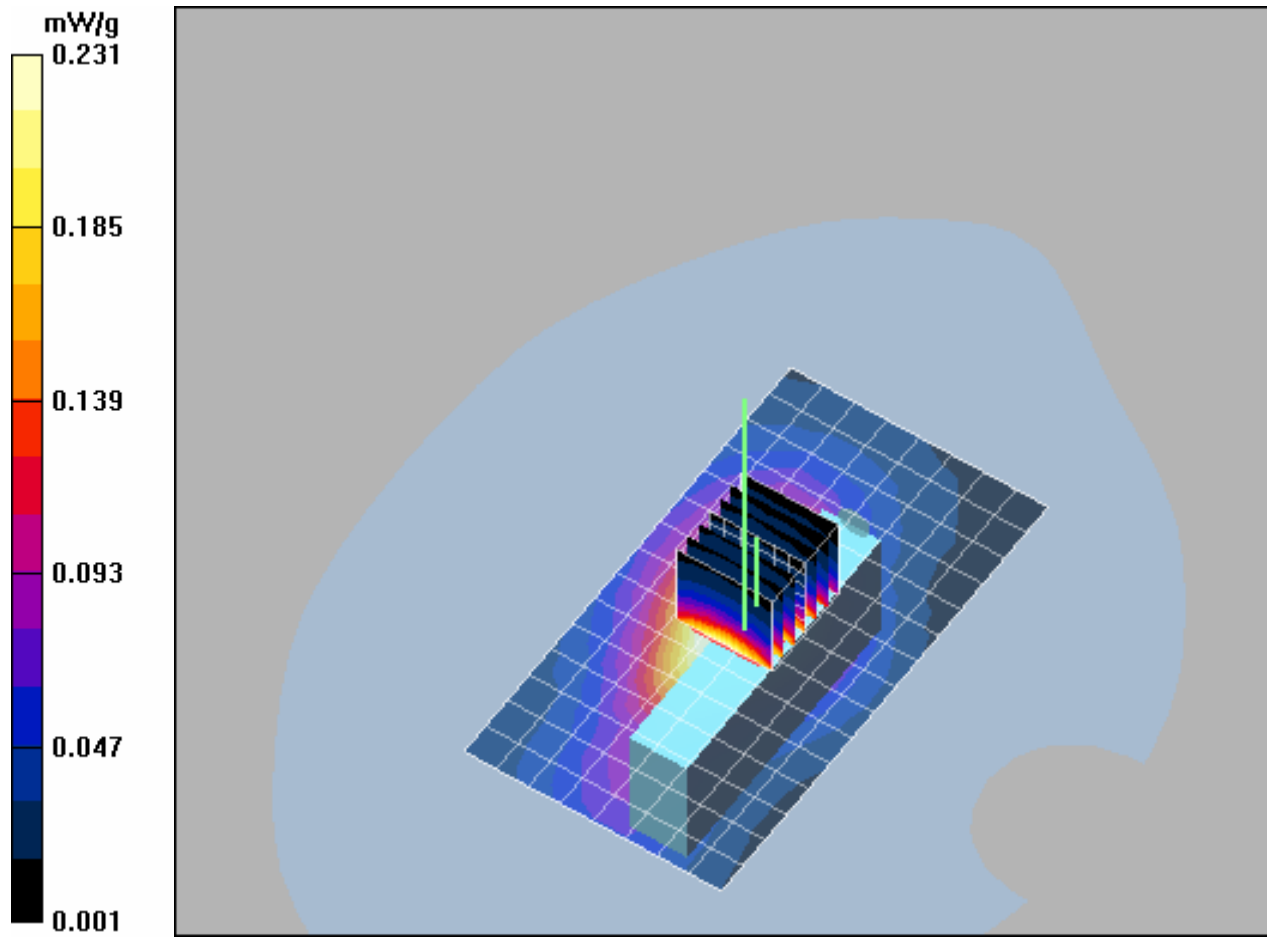
Peak SAR (extrapolated) = 0.435 W/kg

**SAR(1 g) = 0.252 mW/g; SAR(10 g) = 0.149 mW/g**

Maximum value of SAR (measured) = 0.278 mW/g

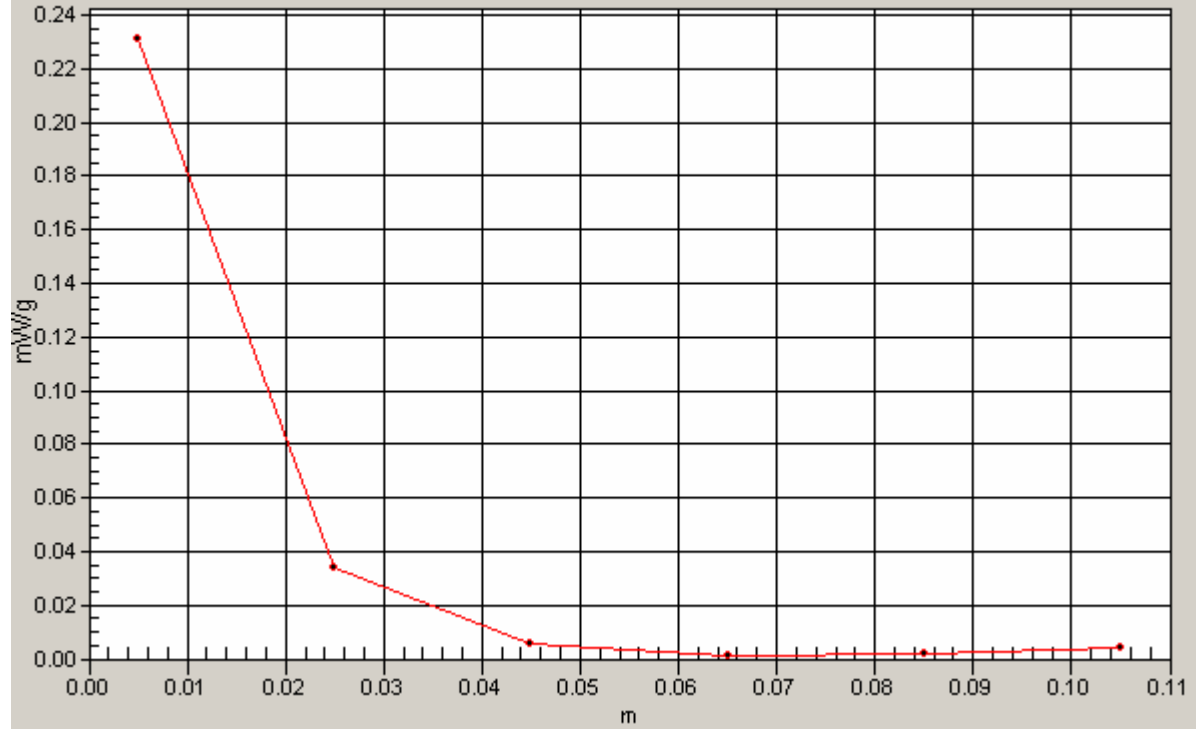
**Body Mode; COMPAQ Laptop; Antenna at 0 Degrees; Side2 (LEFT); 10mm separation; Ch600/Z Scan (1x1x6):** Measurement grid: dx=20mm, dy=20mm, dz=20mm

Maximum value of SAR (measured) = 0.231 mW/g



# SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



**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:  $f = 1880$  MHz;  $\sigma = 1.57$  mho/m;  $\epsilon_r = 51.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
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=10mm, dy=10mm

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

Reference Value = 16.4 V/m; Power Drift = -0.199 dB

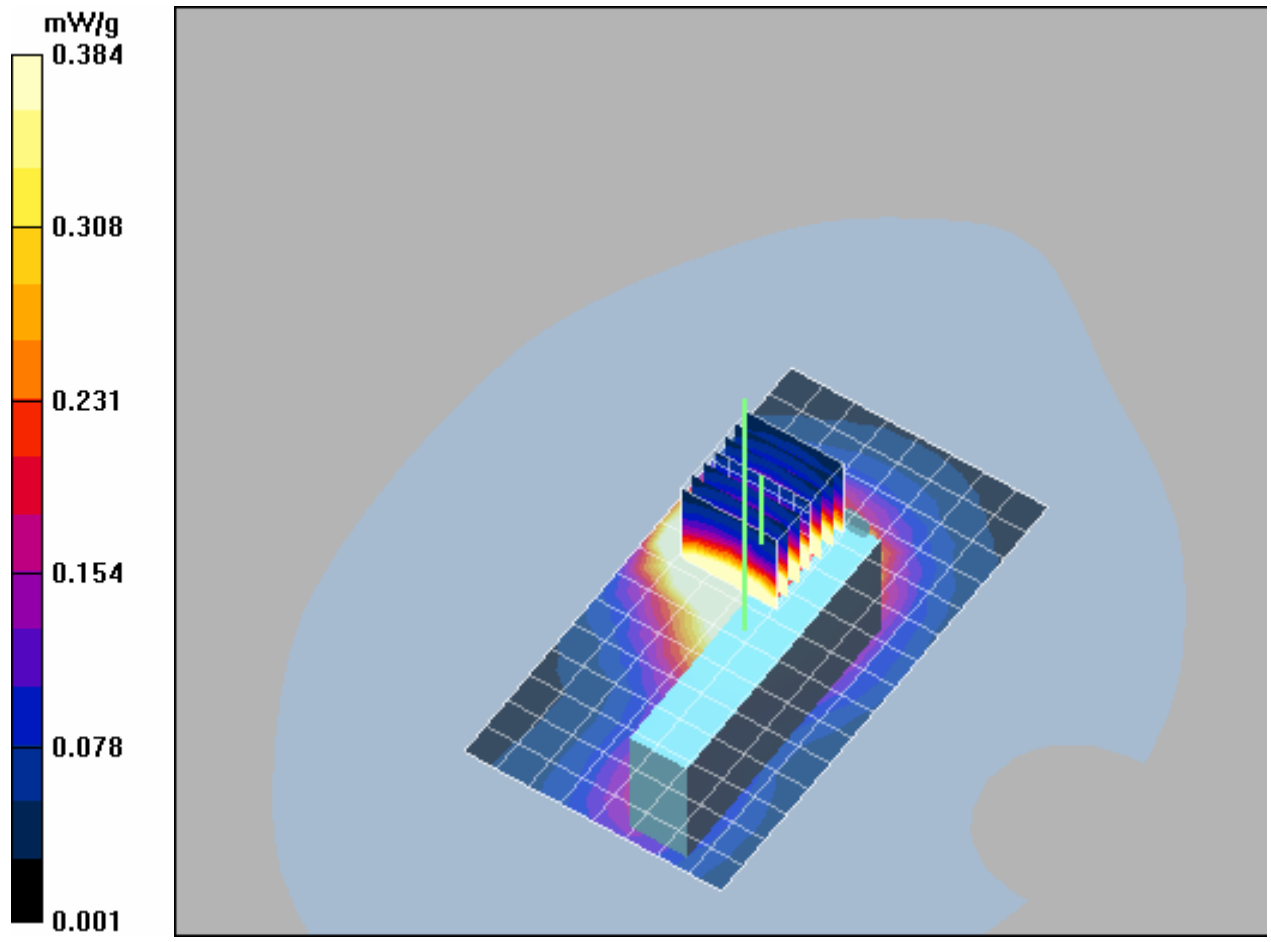
Peak SAR (extrapolated) = 2.11 W/kg

**SAR(1 g) = 1.18 mW/g; SAR(10 g) = 0.641 mW/g**

Maximum value of SAR (measured) = 1.31 mW/g

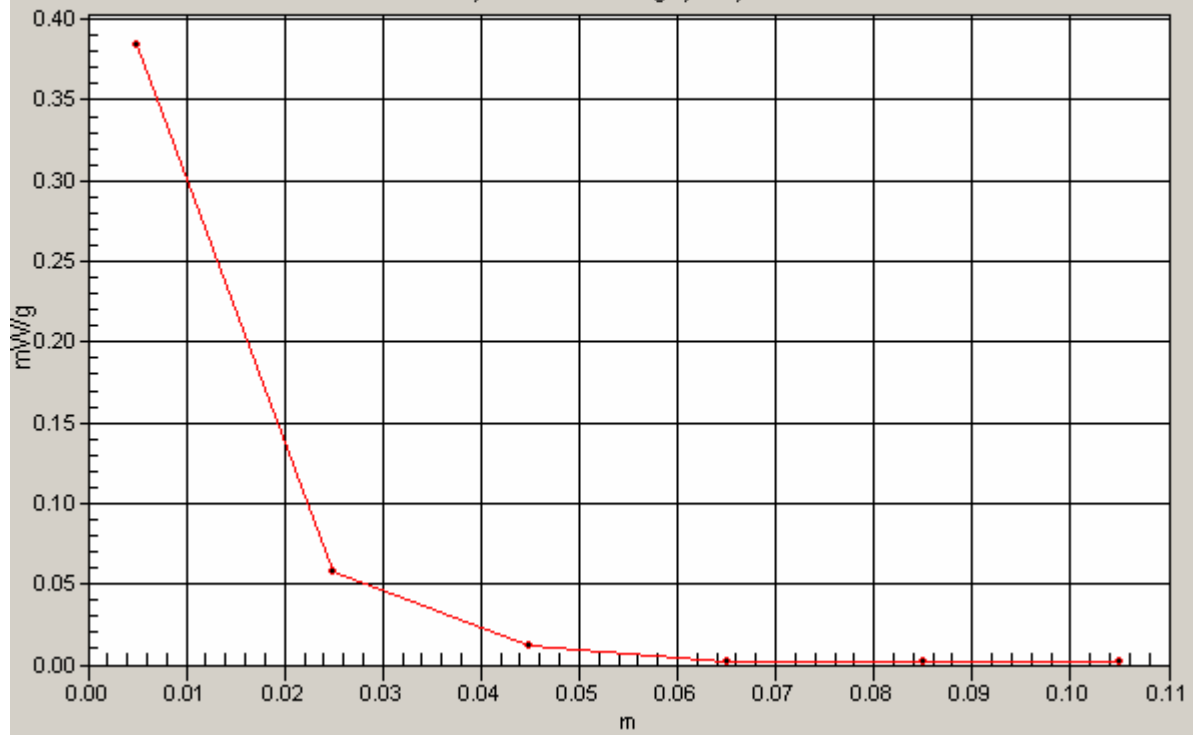
**Body Mode; COMPAQ Laptop; Antenna at 90 Degrees; Side1 (RIGHT); 10mm separation; Ch600/Z Scan (1x1x6):** Measurement grid: dx=20mm, dy=20mm, dz=20mm

Maximum value of SAR (measured) = 0.384 mW/g



# SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0





**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/m<sup>3</sup>  
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

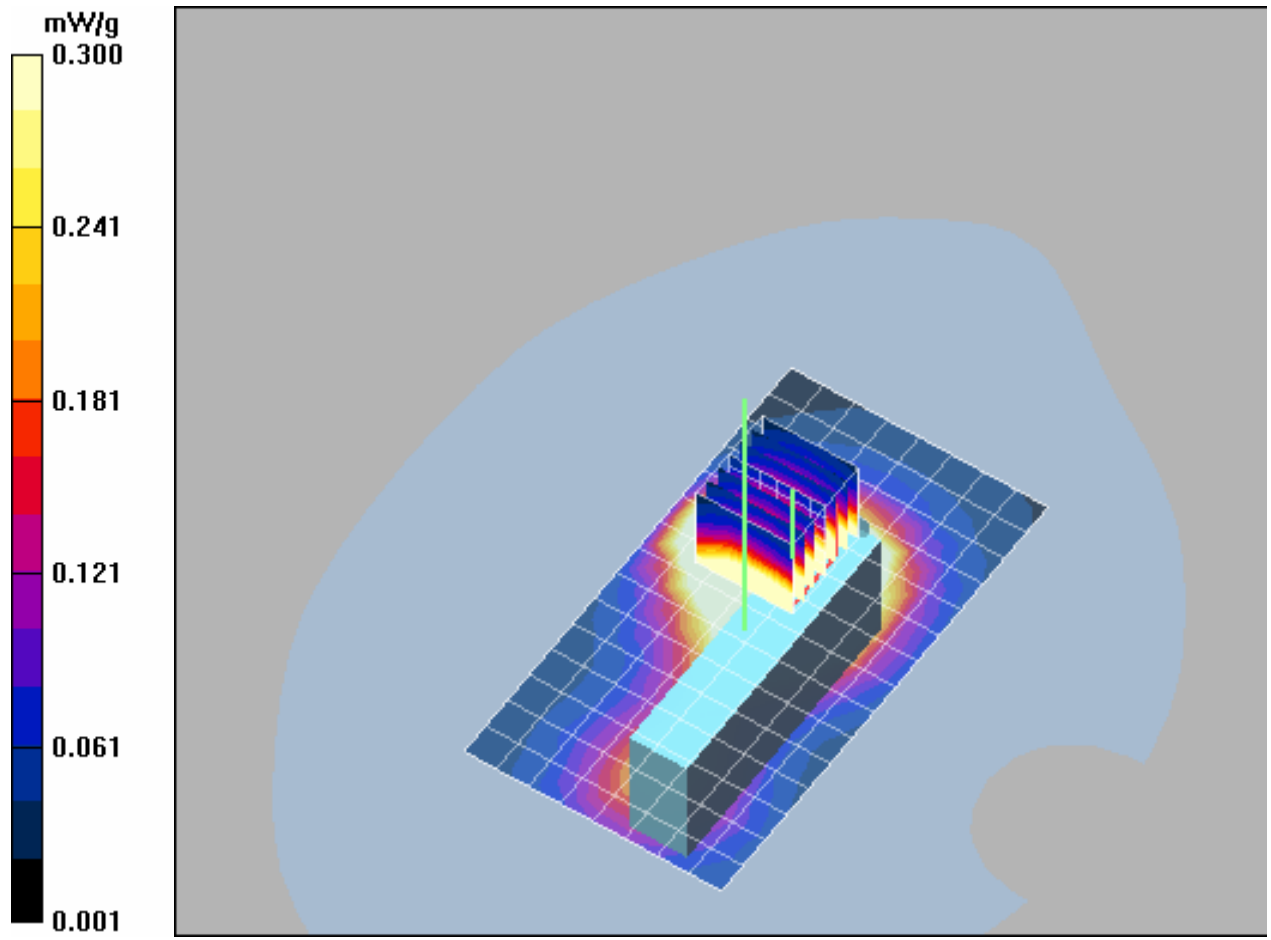
Maximum value of SAR (measured) = 1.64 mW/g

**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

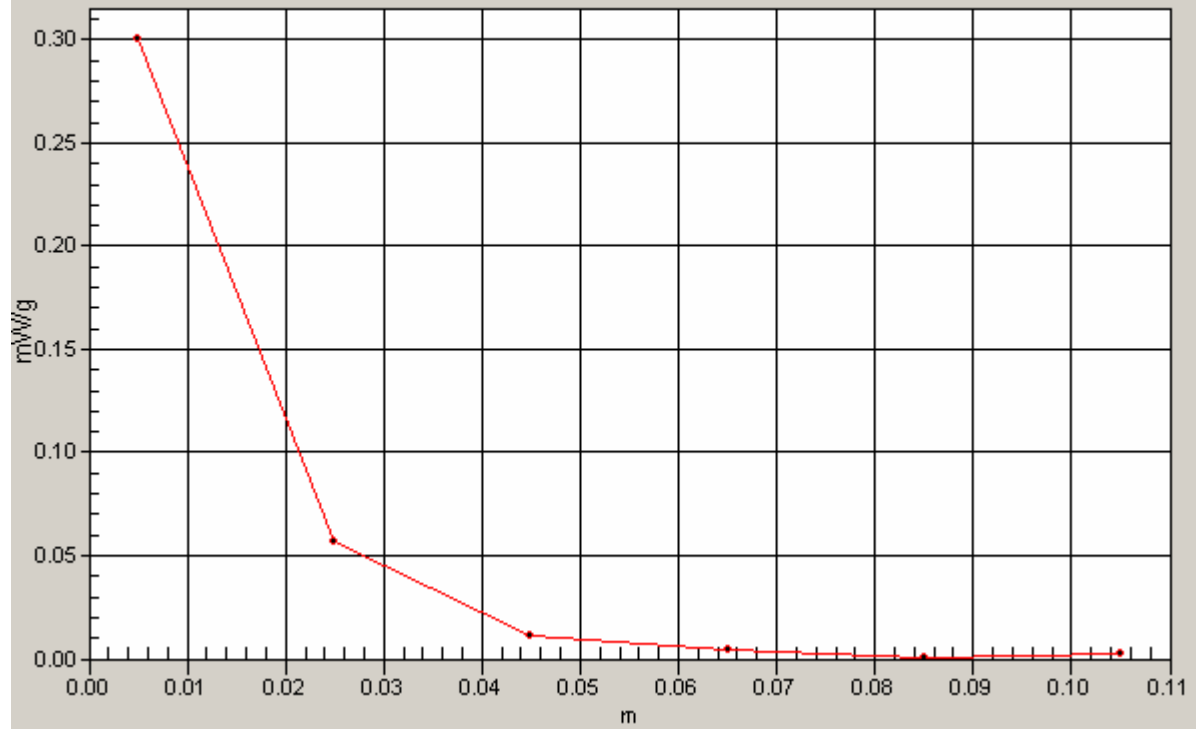
**Body Mode; COMPAQ Laptop; Antenna at 90 Degrees; Side1 (RIGHT); 10mm separation; Ch25/Z Scan (1x1x6):** Measurement grid: dx=20mm, dy=20mm, dz=20mm

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



# SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



**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):  $f = 1908.75$  MHz;  $\sigma = 1.6$  mho/m;  $\epsilon_r = 51$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
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

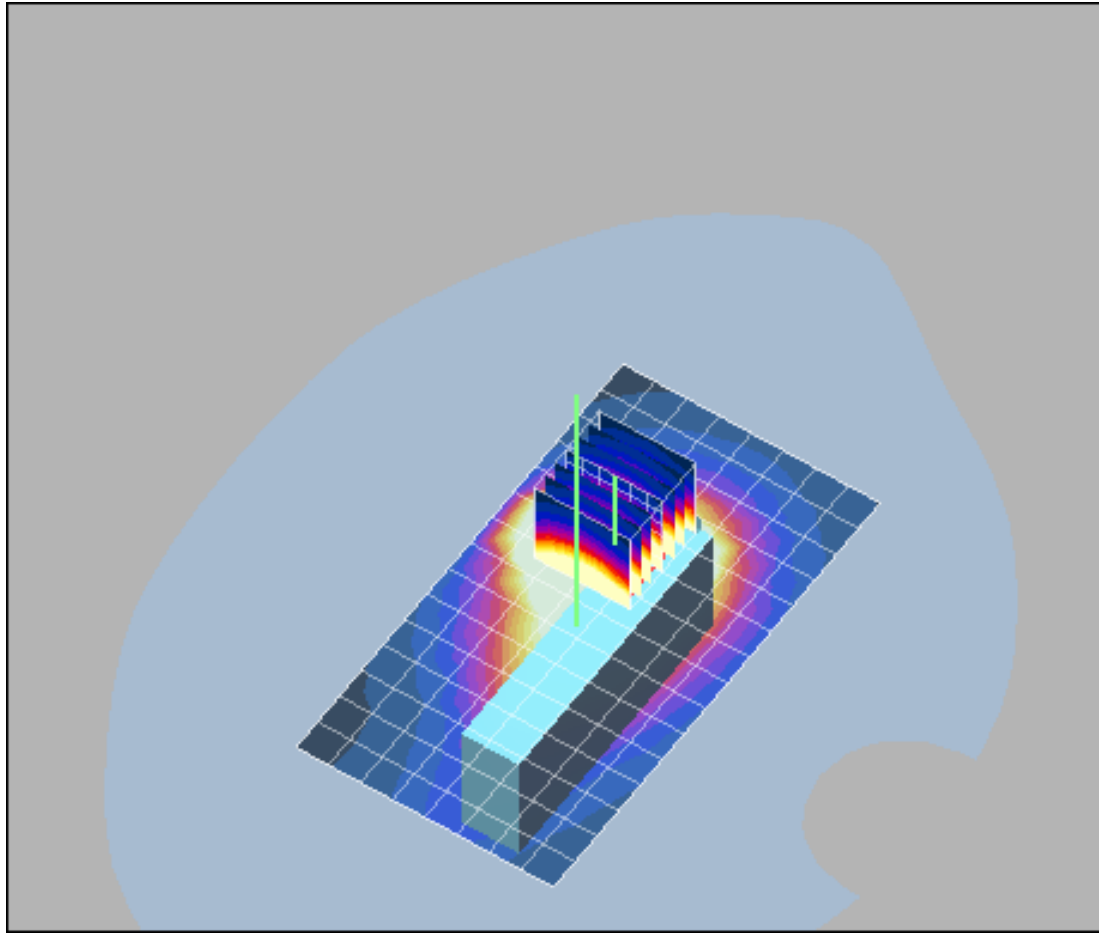
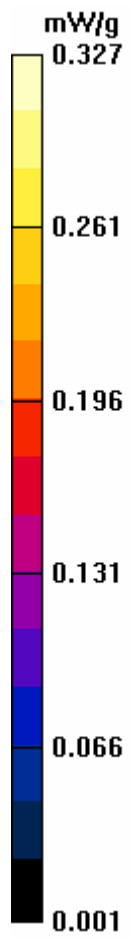
Maximum value of SAR (measured) = 1.75 mW/g

**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

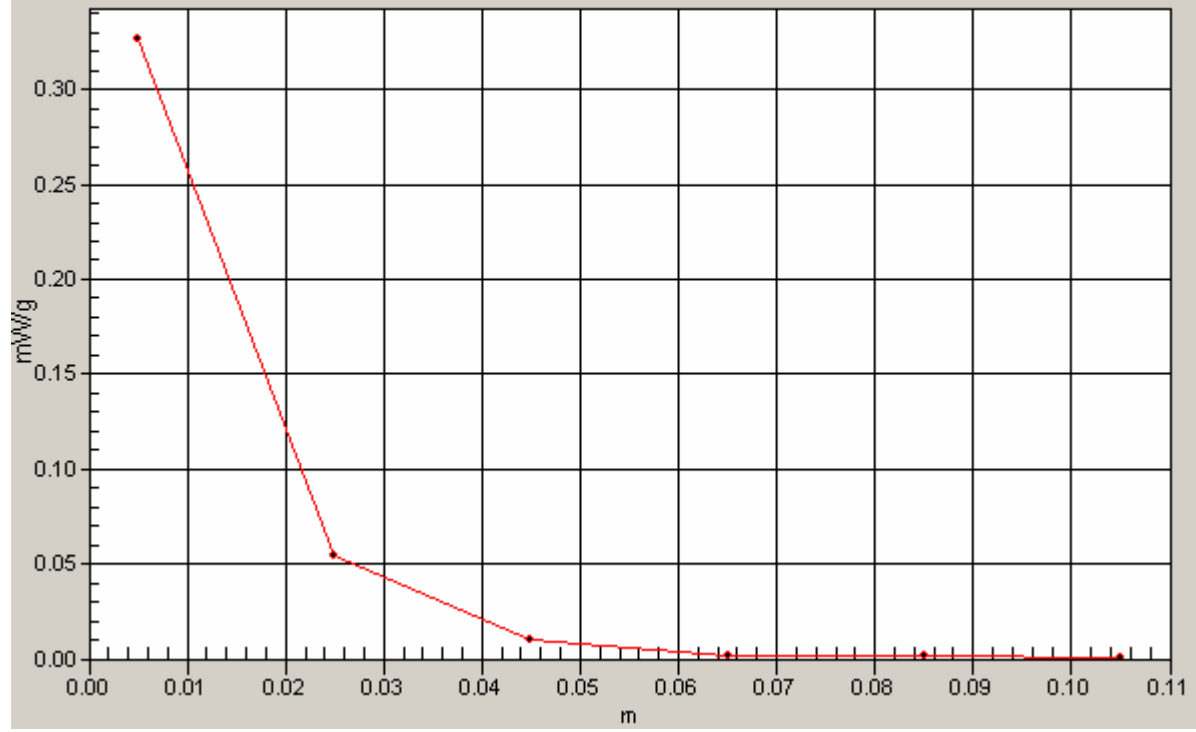
**Body Mode; COMPAQ Laptop; Antenna at 90 Degrees; Side1 (RIGHT); 10mm separation; Ch1175/Z Scan (1x1x6):** Measurement grid: dx=20mm, dy=20mm, dz=20mm

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



# SAR(x,y,z,f0)

SAR; Z Scan: Value Along Z, X=0, Y=0



# 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**

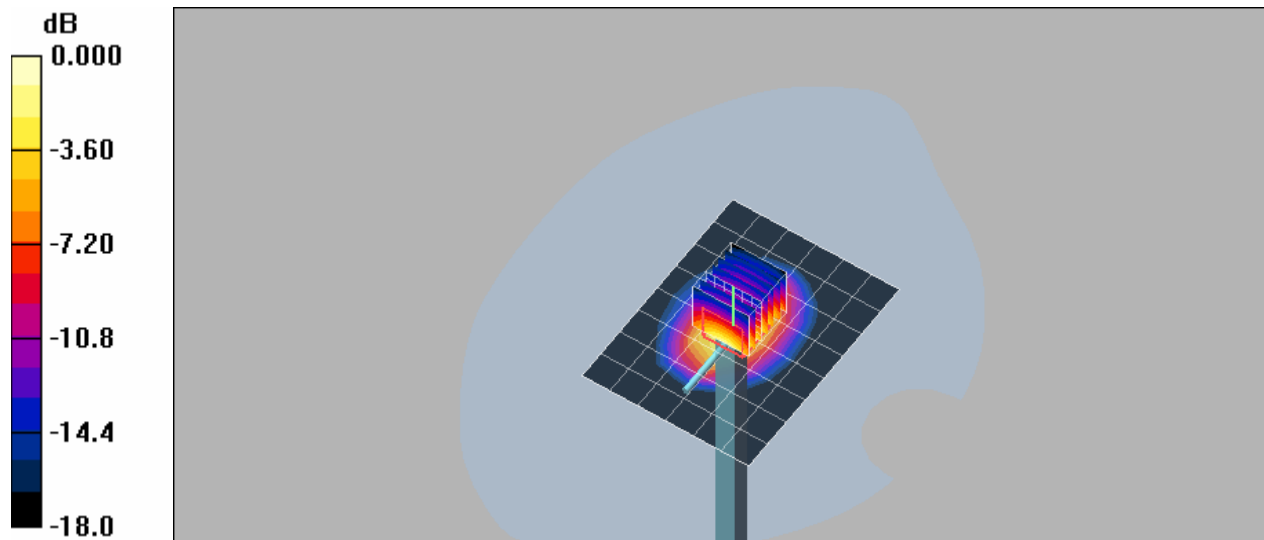
Communication System: CW; Frequency: 1800 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1800$  MHz;  $\sigma = 1.35$  mho/m;  $\epsilon_r = 40.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

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**

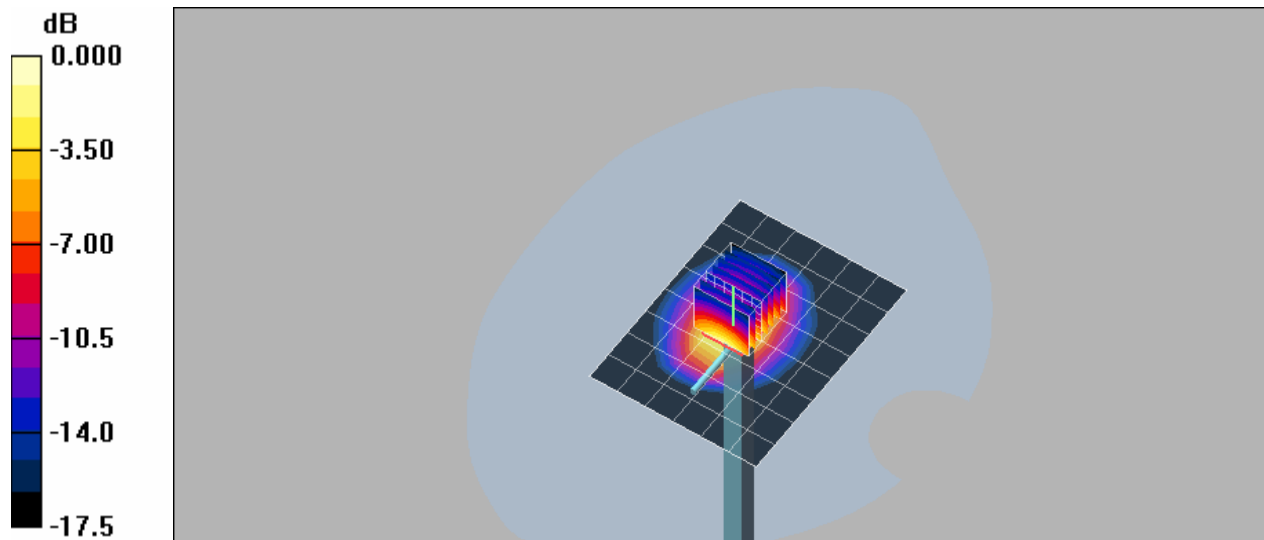
Communication System: CW; Frequency: 1800 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1800$  MHz;  $\sigma = 1.35$  mho/m;  $\epsilon_r = 40.2$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

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



0 dB = 0.314mW/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**

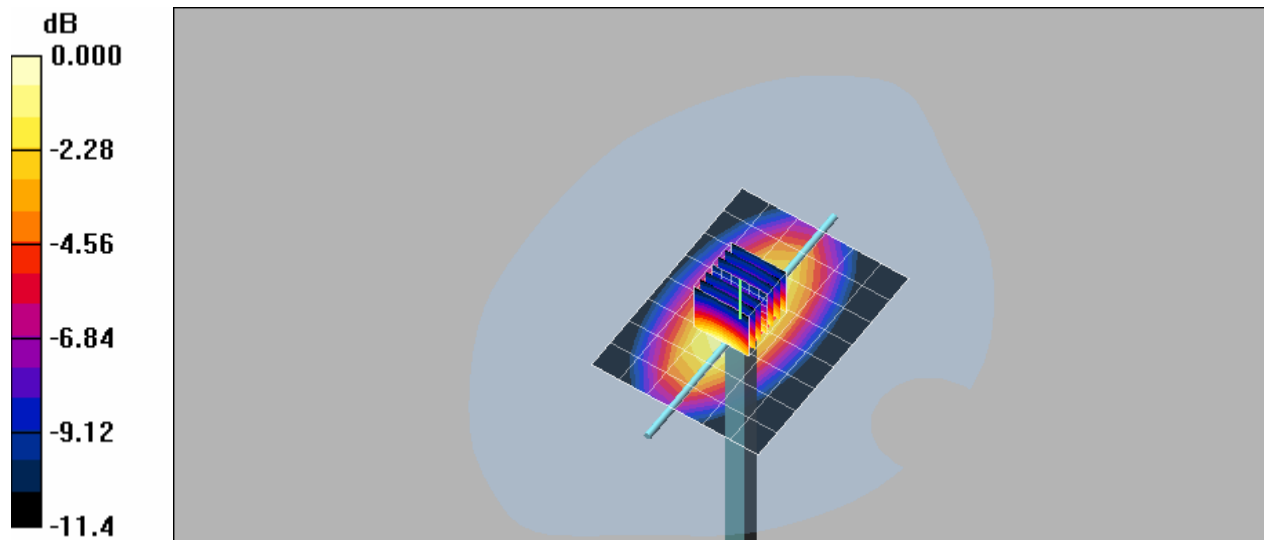
Communication System: CW; Frequency: 900 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 900$  MHz;  $\sigma = 0.97$  mho/m;  $\epsilon_r = 41.5$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

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:  $f = 1880$  MHz;  $\sigma = 1.57$  mho/m;  $\epsilon_r = 51.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

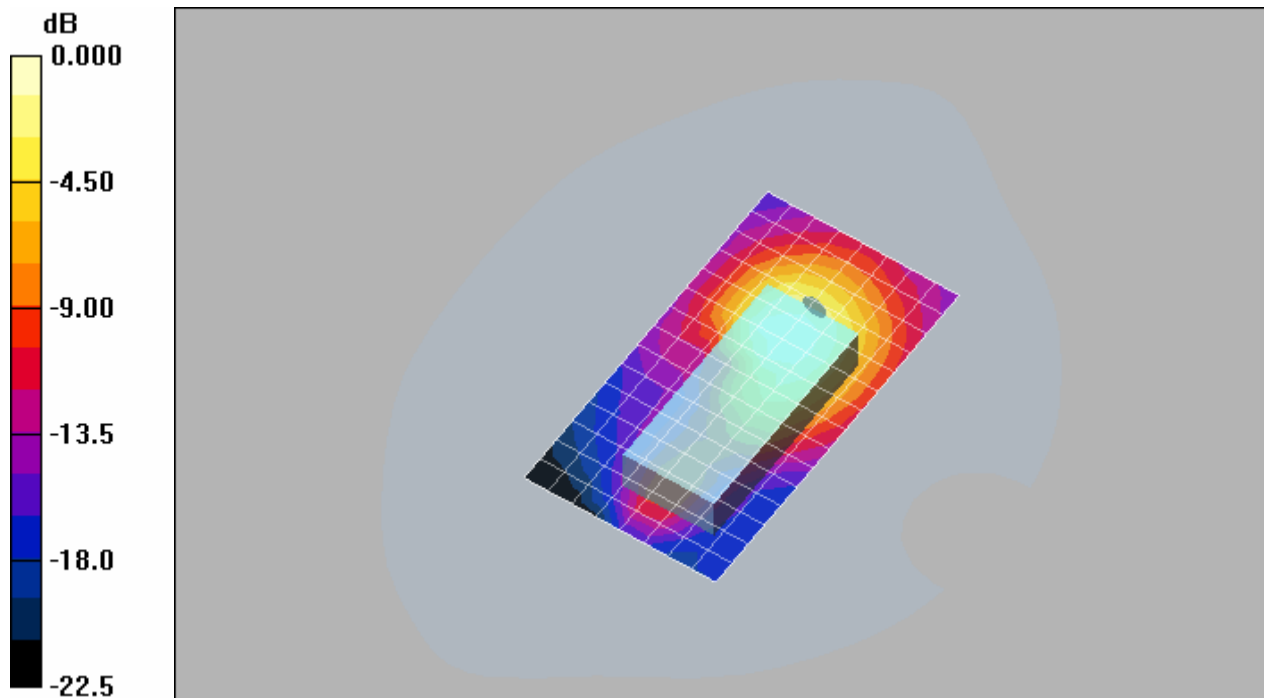
DASY4 Configuration:

- 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:

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

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



0 dB = 0.700mW/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/m<sup>3</sup>  
Phantom section: Flat Section

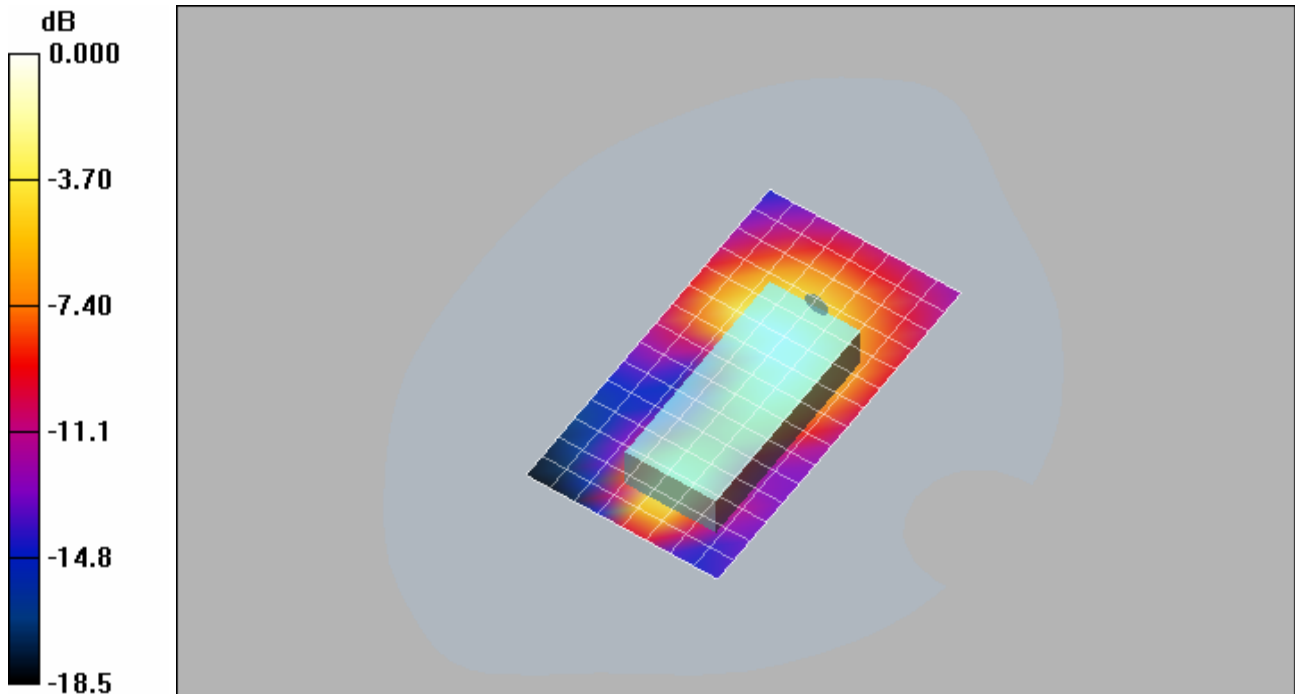
DASY4 Configuration:

- 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



0 dB = 0.895mW/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/m<sup>3</sup>  
Phantom section: Flat Section

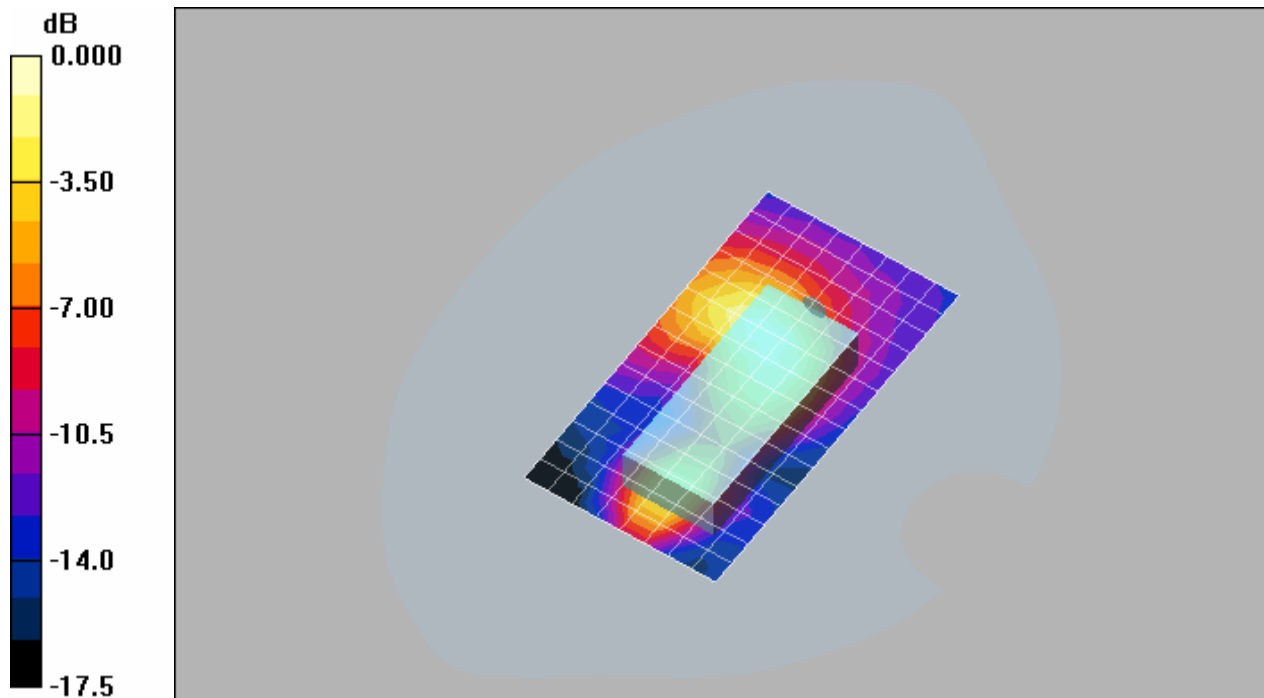
DASY4 Configuration:

- 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:

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

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



0 dB = 1.06mW/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/m<sup>3</sup>  
Phantom section: Flat Section

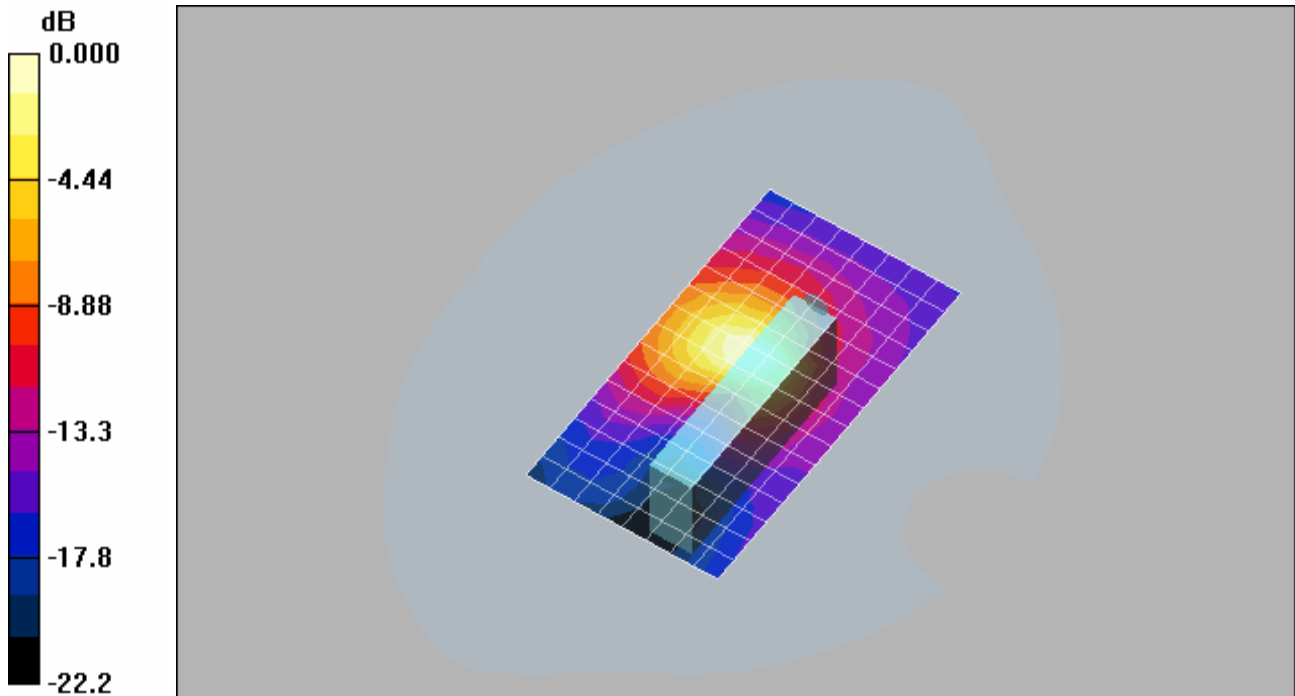
DASY4 Configuration:

- 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:

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

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



0 dB = 0.579mW/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:  $f = 1880$  MHz;  $\sigma = 1.57$  mho/m;  $\epsilon_r = 51.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

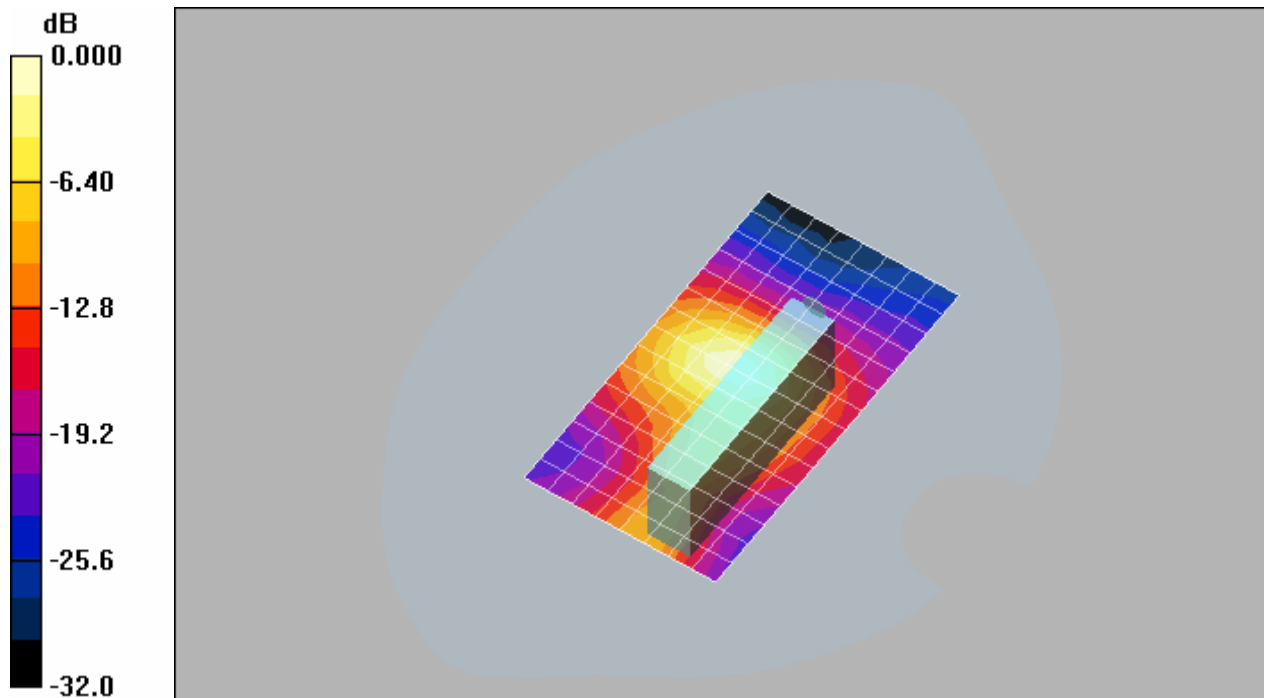
DASY4 Configuration:

- 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:

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

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



0 dB = 2.01mW/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/m<sup>3</sup>  
Phantom section: Flat Section

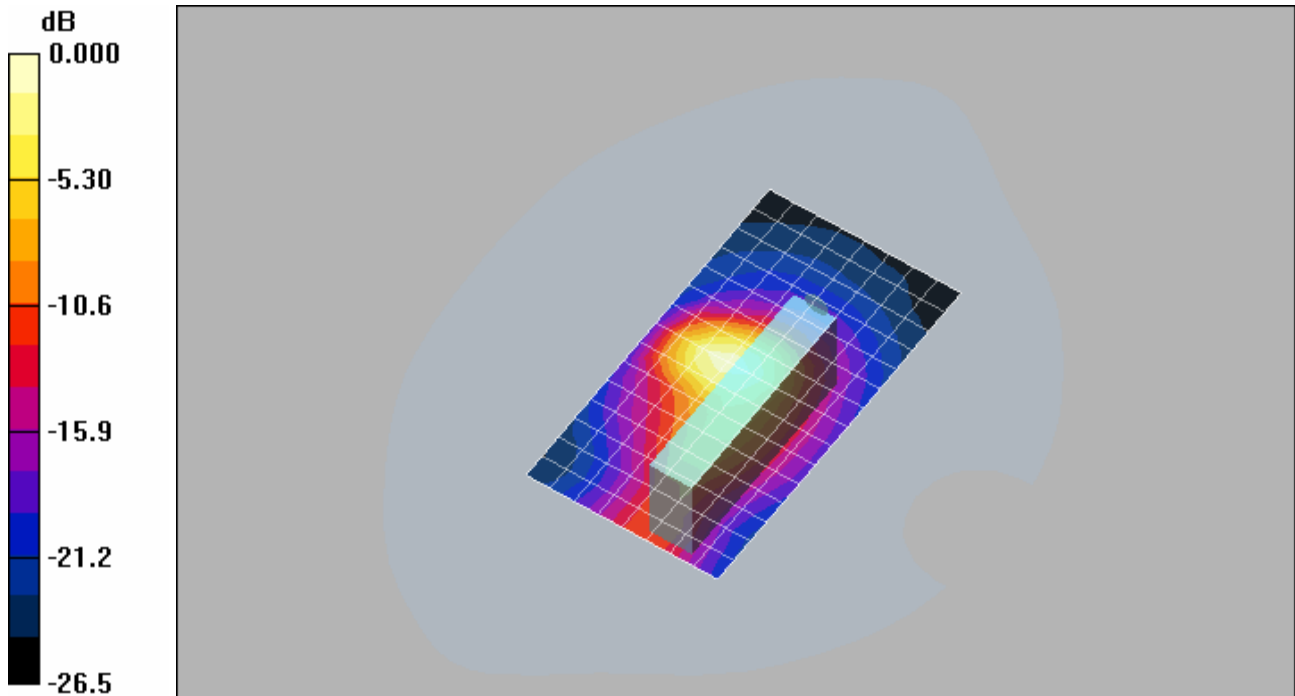
DASY4 Configuration:

- 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:

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

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



0 dB = 5.17mW/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**

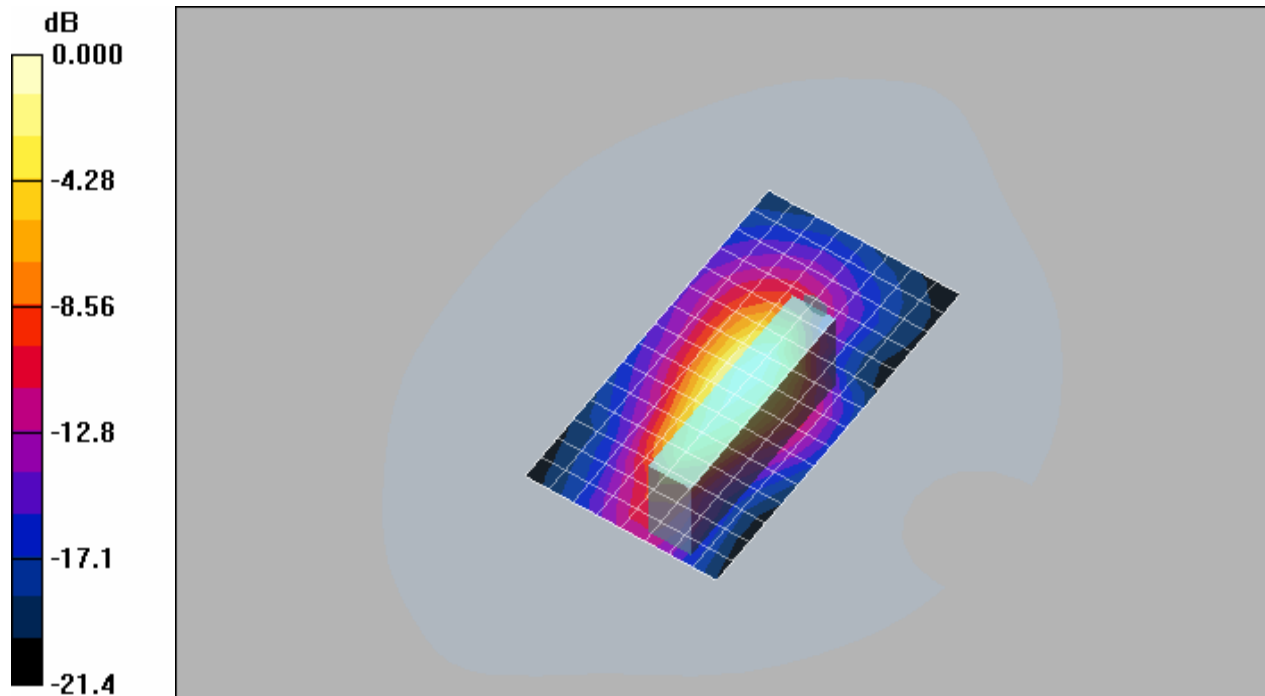
Communication System: CDMA2000 (PCS) with 1xEvDo; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.57$  mho/m;  $\epsilon_r = 51.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

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



0 dB = 1.88mW/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

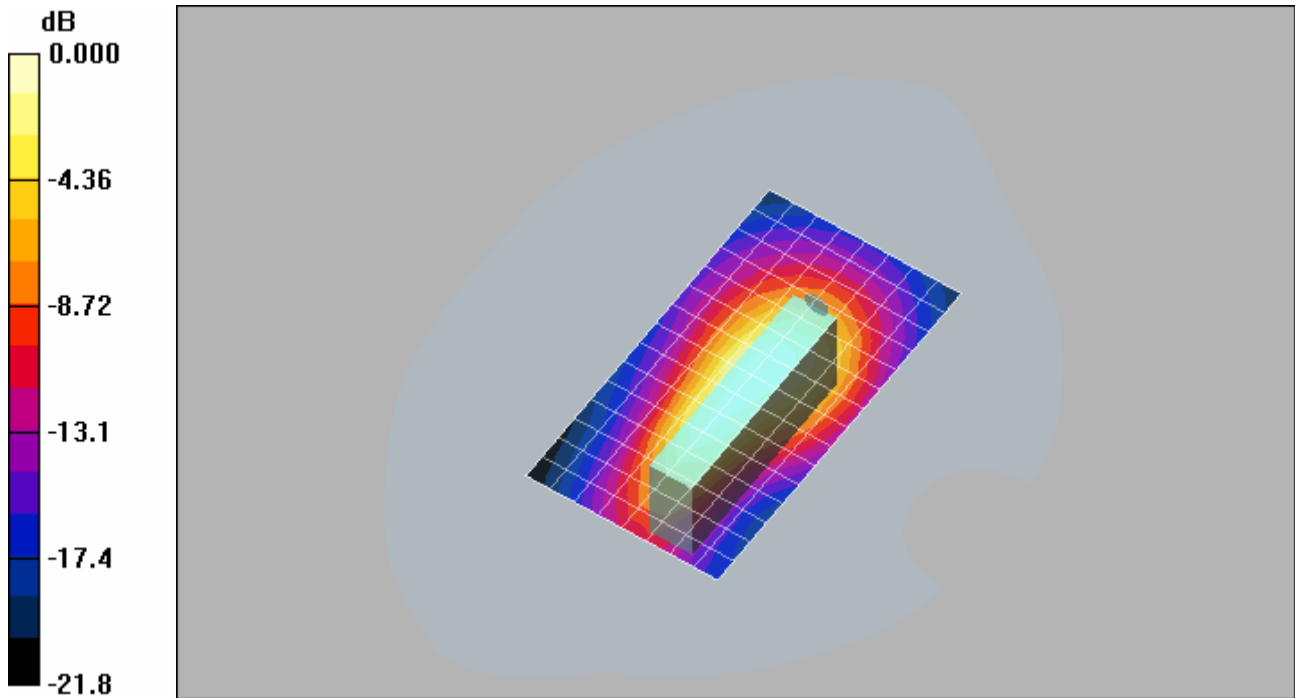
**DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None**

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/m<sup>3</sup>  
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=10mm, dy=10mm  
Maximum value of SAR (measured) = 1.74 mW/g



0 dB = 1.74mW/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

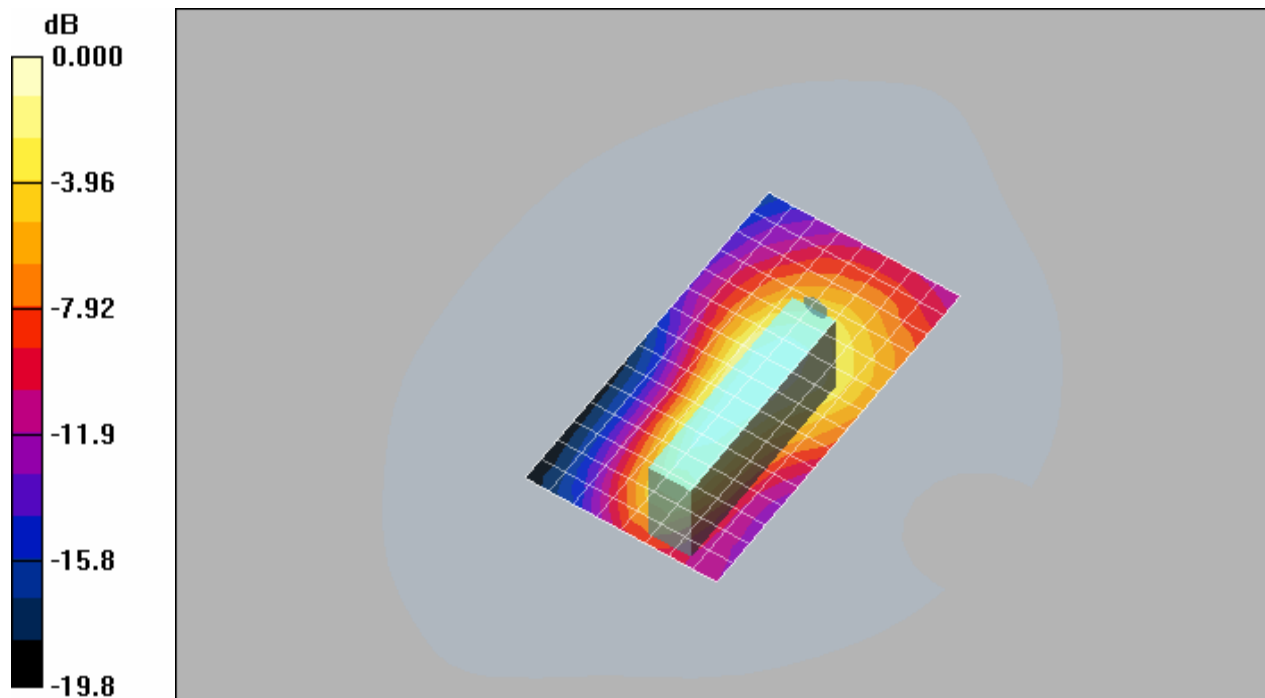
**DUT: Novatel MCD3000; Type: USB/CDMA Adapter ; Serial: None**

Communication System: CDMA2000 (PCS) with 1xEvDo; Frequency: 1880 MHz; Duty Cycle: 1:1  
Medium parameters used:  $f = 1880$  MHz;  $\sigma = 1.57$  mho/m;  $\epsilon_r = 51.1$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
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=10mm, dy=10mm  
Maximum value of SAR (measured) = 0.787 mW/g



0 dB = 0.787mW/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**

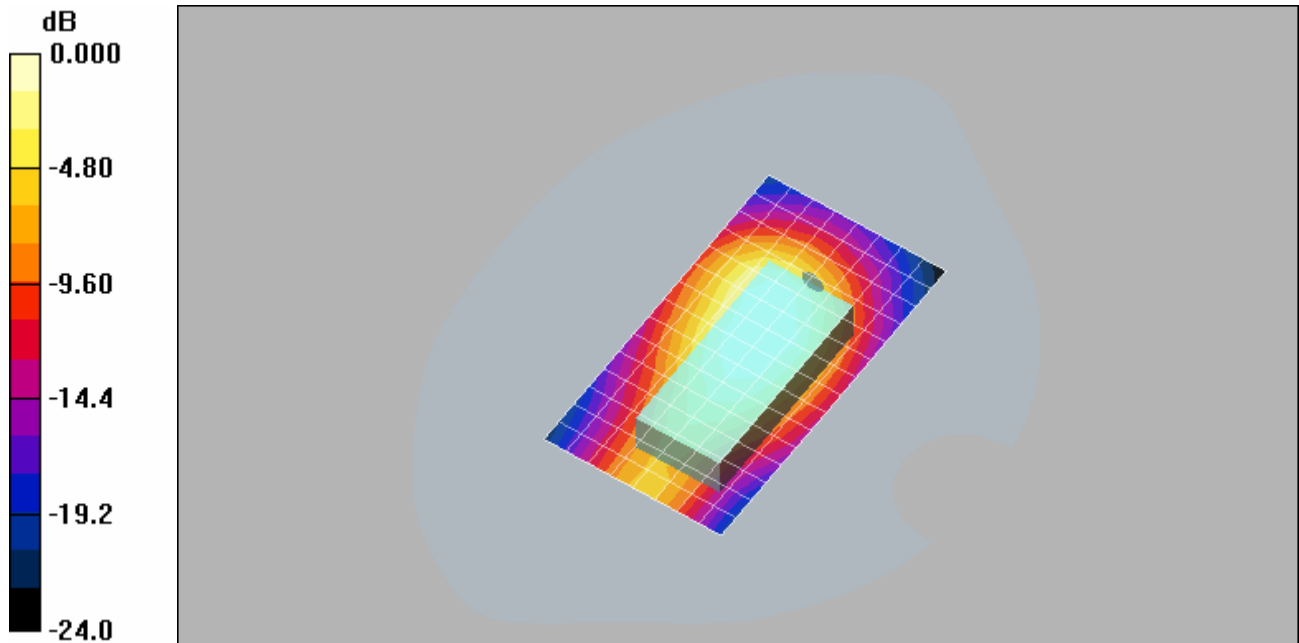
Communication System: CDMA Cell with 1xEvDo; Frequency: 824.7 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 824.7$  MHz;  $\sigma = 0.951$  mho/m;  $\epsilon_r = 56$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

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



0 dB = 1.57mW/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**

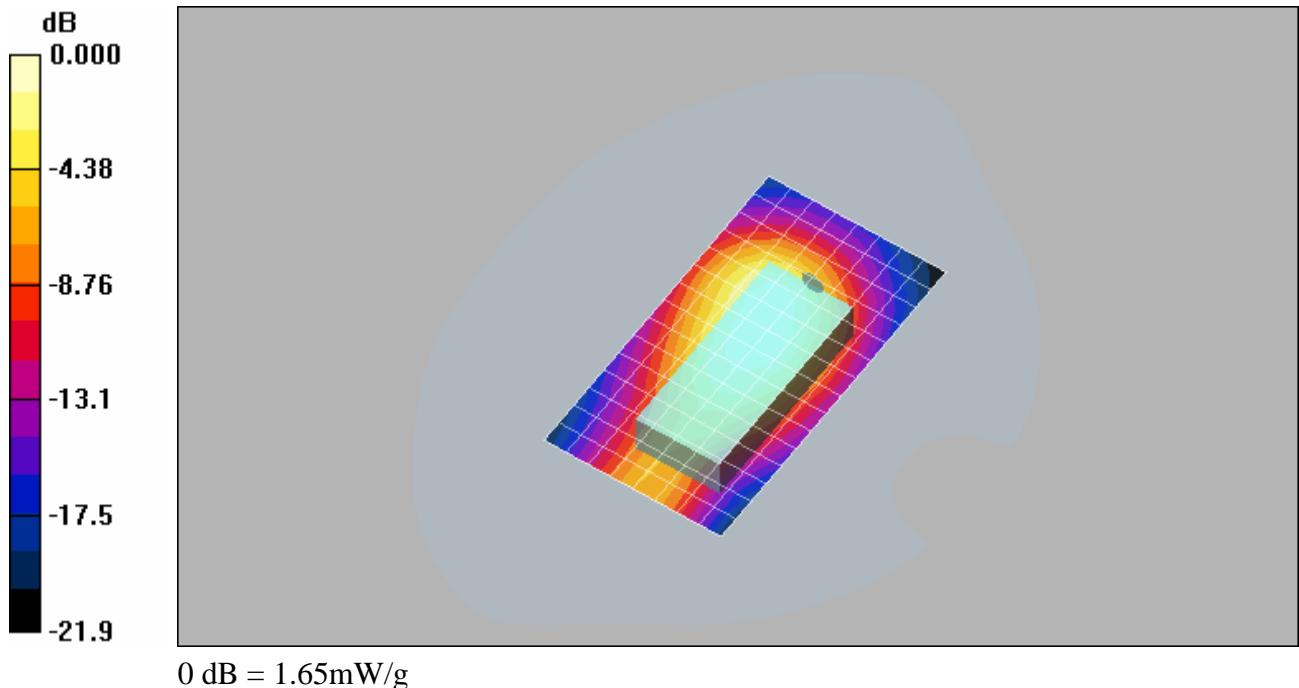
Communication System: CDMA Cell with 1xEvDo; Frequency: 824.7 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 824.7$  MHz;  $\sigma = 0.951$  mho/m;  $\epsilon_r = 56$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

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**

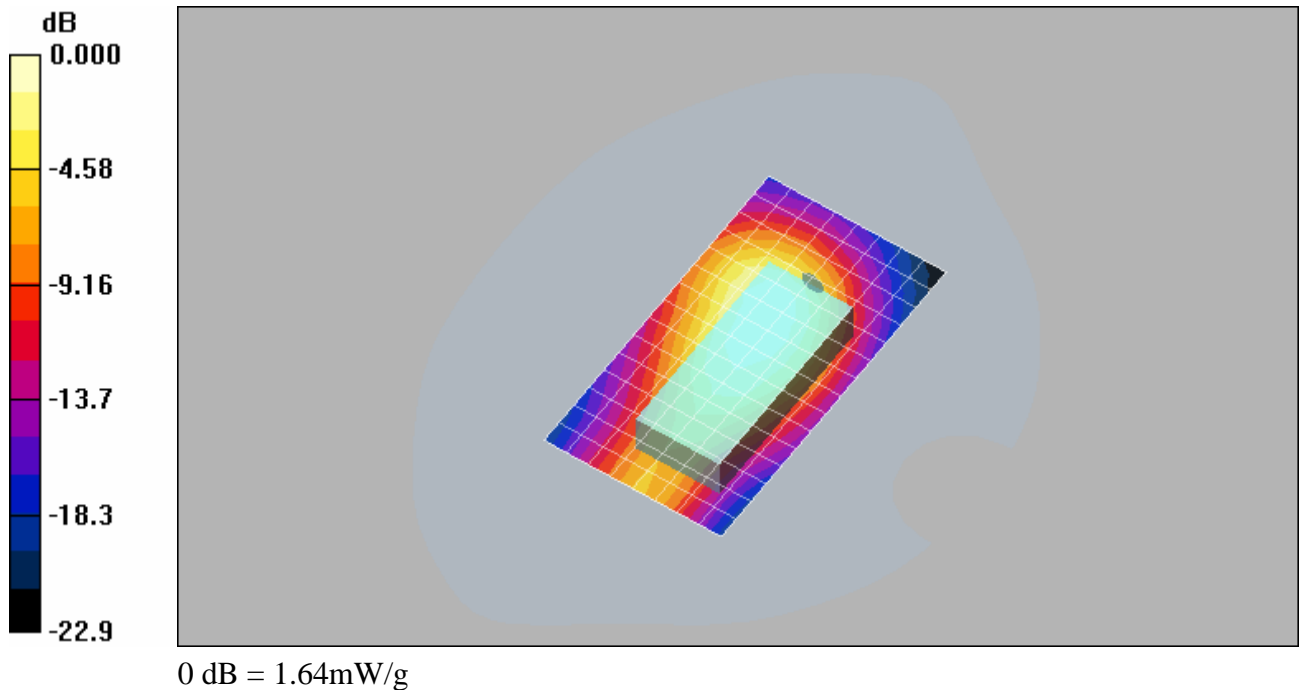
Communication System: CDMA Cell with 1xEvDo; Frequency: 824.7 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 824.7$  MHz;  $\sigma = 0.951$  mho/m;  $\epsilon_r = 56$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

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**

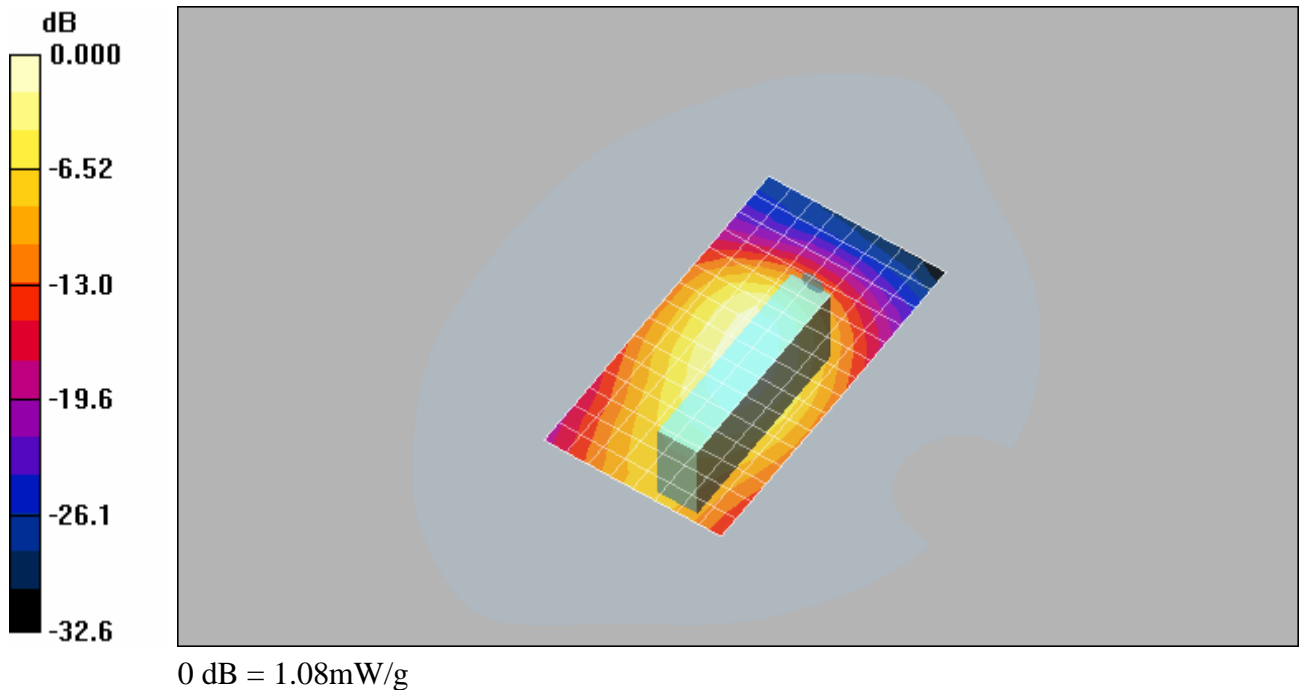
Communication System: CDMA Cell with 1xEvDo; Frequency: 824.7 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 824.7$  MHz;  $\sigma = 0.951$  mho/m;  $\epsilon_r = 56$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

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**

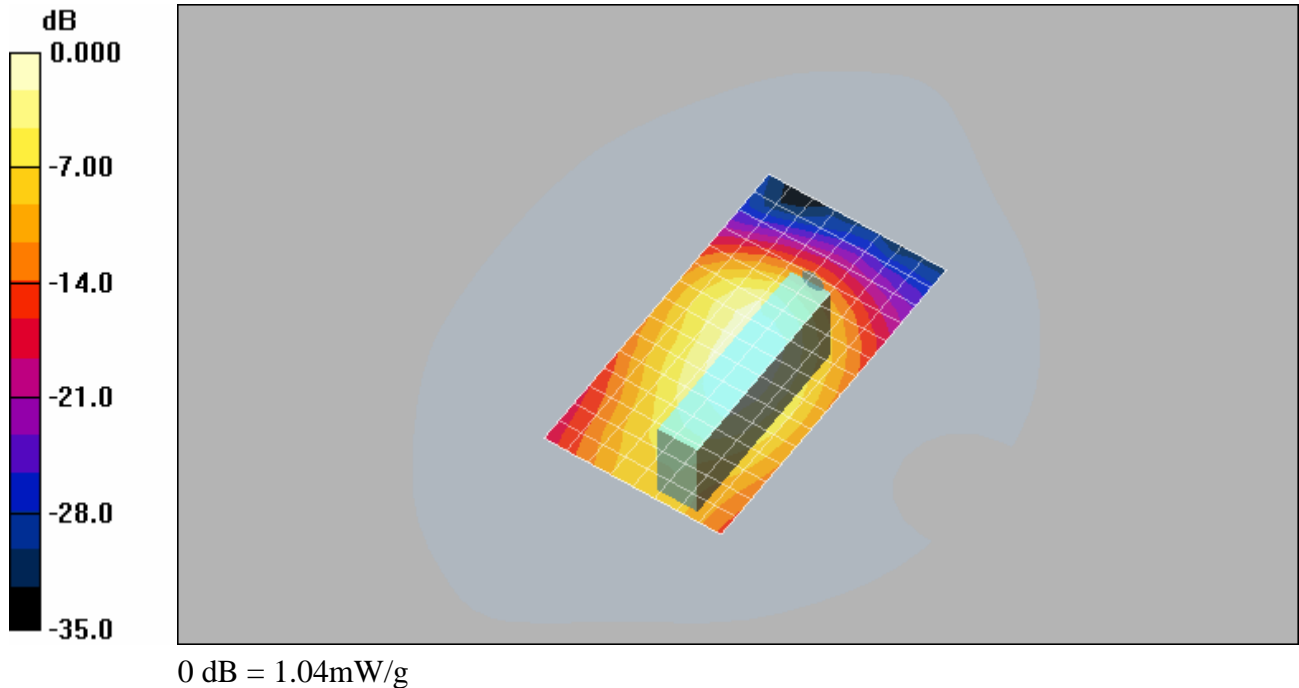
Communication System: CDMA Cell with 1xEvDo; Frequency: 824.7 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 824.7$  MHz;  $\sigma = 0.951$  mho/m;  $\epsilon_r = 56$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

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**

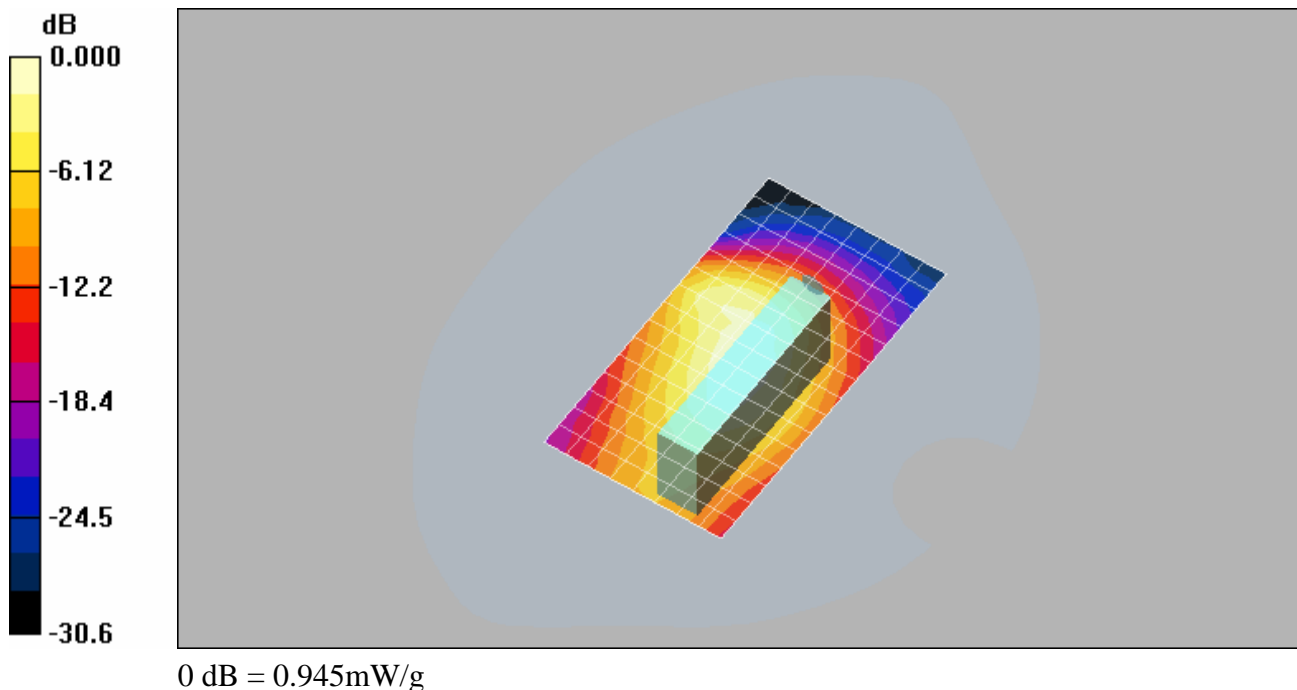
Communication System: CDMA Cell with 1xEvDo; Frequency: 824.7 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 824.7$  MHz;  $\sigma = 0.951$  mho/m;  $\epsilon_r = 56$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

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**

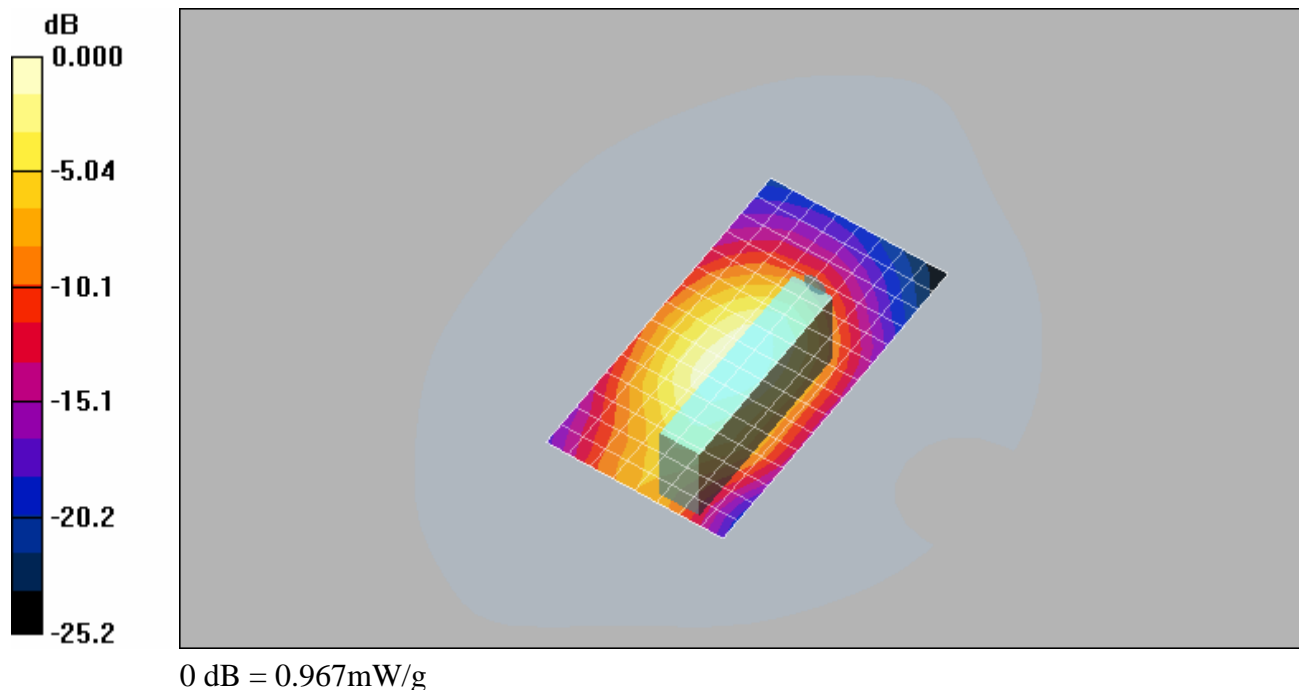
Communication System: CDMA Cell with 1xEvDo; Frequency: 824.7 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 824.7$  MHz;  $\sigma = 0.951$  mho/m;  $\epsilon_r = 56$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

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**

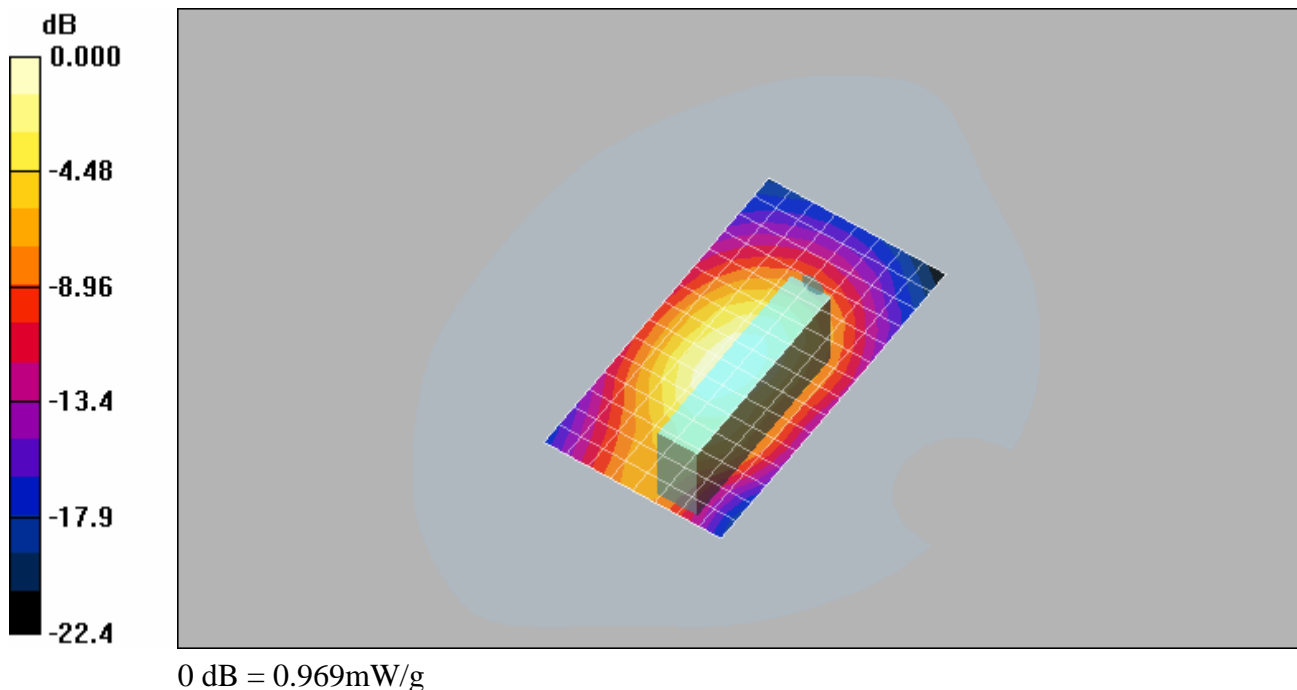
Communication System: CDMA Cell with 1xEvDo; Frequency: 824.7 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 824.7$  MHz;  $\sigma = 0.951$  mho/m;  $\epsilon_r = 56$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

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**

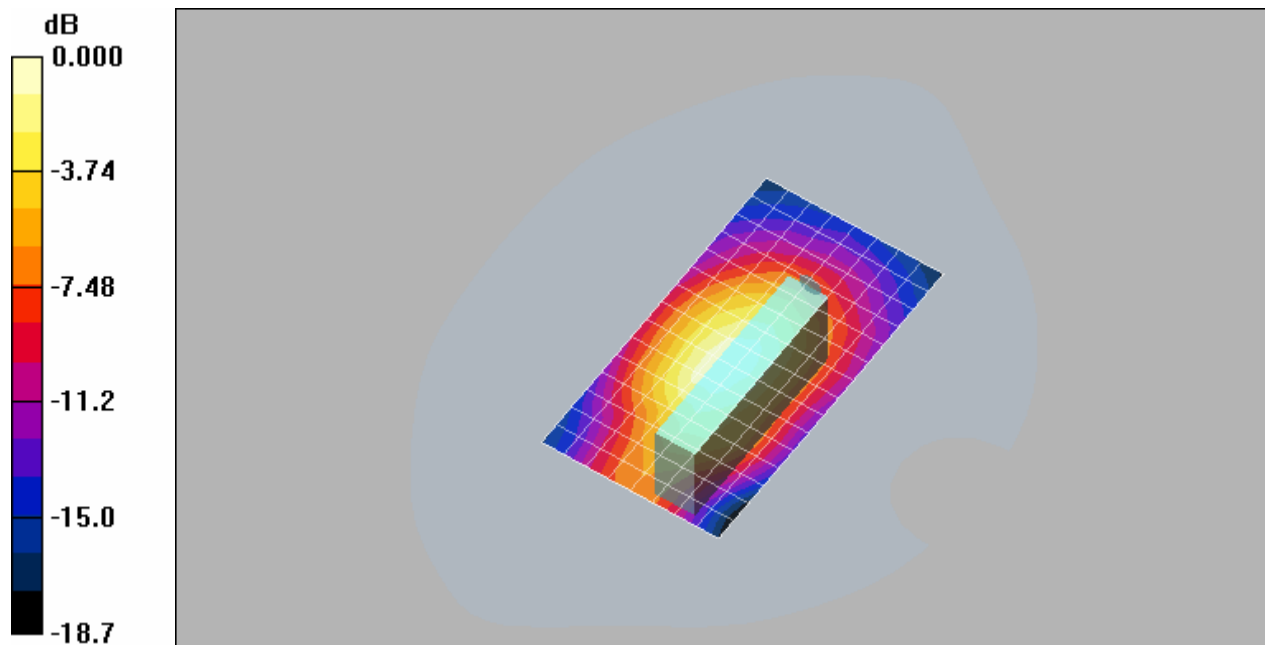
Communication System: CDMA Cell with 1xEvDo; Frequency: 824.7 MHz; Duty Cycle: 1:1  
Medium parameters used (interpolated):  $f = 824.7$  MHz;  $\sigma = 0.951$  mho/m;  $\epsilon_r = 56$ ;  $\rho = 1000$  kg/m<sup>3</sup>  
Phantom section: Flat Section

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



0 dB = 0.823mW/g