



Wojewódzki Inspektorat Ochrony Środowiska w Katowicach
Pracownia Analiz Manualnych, Instrumentalnych, Hydrobiologicznych,
Mikrobiologicznych oraz Pomiarów Terenowych i Pobierania Próbek
w Bielsku-Białej

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Nr sprawy: LB.7072.3.2012
PROTOKÓŁ Z POMIARÓW nr 30/07/2012/PEM

SPRAWOZDANIE Z BADAŃ nr: 276/2012, str. 1/5

SPRAWOZDANIE Z MONITORINGOWEGO POMIARU PÓL
ELEKTROMAGNETYCZNYCH nr: 276/2012

Instalacja: brak;

Miejsce pomiarów: P-1, Skoczów, os. Górny Bór;

Temat: Pomiary monitoringowe poziomów pól elektromagnetycznych w przedziale częstotliwości
100 kHz – 3 GHz (składowej *elektrycznej* E) w środowisku;

Data oraz godzina wykonania pomiarów: 25.05.2012, godzina 10:00-12:00;

Pora wykonania pomiarów : dnia.

*Niniejsze sprawozdanie, wraz z załącznikami nie może być powielane inaczej jak tylko w całości.
Prezentowane wyniki badań odnoszą się wyłącznie do badanych obiektów.*

1. PODSTAWA BADAŃ

Podstawę realizacji przedmiotowych badań monitoringowych poziomów pól elektromagnetycznych w przedziale częstotliwości 100 kHz – 3 GHz w środowisku stanowi Rozporządzenie Ministra Środowiska z dnia 12 listopada 2007 r. w sprawie zakresu i sposobu prowadzenia okresowych badań poziomów pól elektromagnetycznych w środowisku (Dz.U. Nr 221, Poz. 1645).

2. CEL BADAŃ

Celem badań jest określenie poziomów pól elektromagnetycznych w przedziale częstotliwości 100 kHz – 3 GHz (składowej elektrycznej E) w środowisku, w miejscach dostępnych dla ludności, na terenie obszaru zabudowy mieszkaniowej, położonej w centralnej części miasta Skoczów, w rozumieniu wytycznych Rozporządzenia Ministra Środowiska z dnia 12 listopada 2007 r. (Dz. U. Nr 221, Poz. 1645), w ramach programu Państwowego Monitoringu Środowiska 2012 rok.

3. TEREN BADAŃ

Punkt pomiarowy P-1 poziomów pól elektromagnetycznych w środowisku zlokalizowano przy ul. Morcinka w granicach administracyjnych miasta Skoczów. Zgodnie z obowiązującym Rozporządzeniem wysokość posadowienia sondy pomiarowej wyniosła h: 2 m n.p.t. W najbliższym sąsiedztwie punktu pomiarowego P-1, zagospodarowanie terenu stanowi kilkukondygnacyjna zabudowa mieszkaniowa wielorodzinna. Najbliższy obiekt budowlany – pięciokondygnacyjny budynek mieszkalny oddalony od punktu pomiarowego o 34 m znajduje się w kierunku zachodnim. Nieco dalej w kierunku wschodnim w odległości 50-60 m zlokalizowana jest pierwsza linia zabudowa jednorodzinna ul. Górny Bór.

W promieniu $d \leq 300$ m od punktu pomiarowego nie znajdują się żadne instalacje radiokomunikacyjne, radiolokacyjne, radionawigacyjne, emitujące pola elektromagnetyczne do środowiska.

Klasyfikacja rodzaju terenu wg wytycznych przedmiotowego Rozporządzenia:

Pozostałe miasta (do 50 tys. mieszkańców).

Nomenklatura jednostki terytorialnej (NTS):

Skoczów 5.2.24.44.03.10.4

Współrzędne geogr. (GPS) punktu pomiarowego poziomów pól elektromagnetycznych w środowisku:

N 49°47'26.0"

E 18°47'02.0";

Wysokość lokalizacji punktu pomiarowego:

h: 2,0 [m] n.p.t.;

Odległości punktu pomiarowego od elewacji najbliższych obiektów mieszkalnych - wielorodzinnych zlokalizowanej w pobliżu przekroju pomiarowego poziomów pól w środowisku:

l = 34 [m] - od elewacji budynku mieszkalnego wielorodzinnego przy ul. Morcinka 30

Lokalizacja punktu pomiarowego – pas zieleni przy parkingu osiedlowym na wprost bloku nr 30.

4. METODYKA BADAŃ

Rozporządzenie Ministra Środowiska z dnia 12 listopada 2007 r. w sprawie zakresu i sposobu prowadzenia okresowych badań poziomów pól elektromagnetycznych w środowisku (Dz. U. Nr 221, Poz. 1645).

5. WYPOSAŻENIE POMIAROWE

Pomiarów poziomów pól elektromagnetycznych częstotliwości 100 kHz - 3 GHz (składowej elektrycznej) w środowisku dokonano przy użyciu szerokopasmowego miernika natężenia pola elektromagnetycznego Narda Broadband Field Meter NBM-550, prod. Narda Safety Test Solutions GmbH, Niemcy;

Pomiarów warunków meteorologicznych dokonano przy pomocy anemometru Kestrel 4500.

Szczegółowe dane identyfikacyjne przyrządów przedstawiono w tabeli 1:

Tabela 1

Pomiary poziomów pól elektromagnetycznych częstotliwości 100 kHz – 3 GHz (składowej elektrycznej) w środowisku		Pomiary warunków meteorologicznych w środowisku	
Przyrząd pomiarowy	Typ: Broadband Field Meter NBM-550 P/N: 2401/01 S/N: B-0777 Producent: Narda Safety Test Solutions GmbH, Niemcy;	Przyrząd pomiarowy	Typ: KESTREL 4500 S. no.: 598799 Producent: Nielsen- Kellerman
Sonda pomiarowa	Typ: EF0391, E-Field P/N: 2402/01 S/N: A-0882 Producent: j.w. Zakres: 100 kHz – 3 GHz Charakterystyka częstotliwościowa czułości: +/- 1 dB (1MHz – 1 GHz) +/- 1,25dB (1GHz – 2,45 GHz)	Czujnik pomiaru ciśnienia	
		Termohigrometr	
		Anemometr stacji meteo	
Data i czasokres pomiarów	25-05-2012 r. 10:00:50–12:00:50	Wyniki pomiarów:	
		T [°C]	24,1 – 26,2
		RH [%]	35,2 – 40,1
Częstotliwość próbkowania	f: 10 sec.	UWAGI: Bezchmurnie; Brak opadów atmosferycznych	

Gdzie:

- T – temperatura powietrza w [°C];
RH – wilgotność względna powietrza w [%].

Zastosowany przyrząd pomiarowy poziomów pól oraz sonda pomiarowa poziomów pól posiadają stosowne *świadczenia wzorcowania*, tj.:

- Narda Broadband Field Meter NBM-550, P/N 2401/01, S/N B-0777:
 - *Calibration Certificate* No. NBM-550-B-0777-090806-1121, z dn. 06.08.2009 r., wystawione przez Narda Safety Solutions GmbH, Niemcy;
- Probe EF0391, *E-Field*, P/N 2402/01, S/N A-0882:
 - *Calibration Certificate* No. 240201-A0882-090803-02359, z dn. 03.08.2009 r., wystawione przez Narda Safety Solutions GmbH, Niemcy;

Zastosowana sonda pomiarowa poziomów pól posiada sferyczną charakterystykę kierunkową, a w trakcie realizacji badań znajdowała się na wysokości 2 [m] n.p.t., na dielektrycznym statywie, w odległości $d > 100$ [m] od rzutu anten instalacji radiokomunikacyjnych na powierzchnię terenu, zgodnie z wymaganiami przedmiotowego Rozporządzenia.

**6. INFORMACJE NA TEMAT INSTALACJI
RADIOKOMUNIKACYJNYCH, RADIOŁOKACYJNYCH, RADIONAWIGACYJNYCH
REJONU BADAŃ PÓL ELEKTROMAGNETYCZNYCH ^{*)}
(* - w rozumieniu wymagań przedmiotowego Rozporządzenia)**

Nie dotyczy. W promieniu $d \leq 300$ m od P-1, nie są zlokalizowane żadne instalacje radiokomunikacyjne, radiolokacyjne, radionawigacyjne, emitujące pola elektromagnetyczne do środowiska.

7. WYNIKI BADAŃ

**Wyniki pomiarów poziomów pól elektromagnetycznych
częstotliwości
100 kHz – 3 GHz
(składowej *elektrycznej* E)
w środowisku**

Tabela 2

Lp.	Punkt pomiarowy poziomów pól elektromagnetycznych w środowisku	Natężenie pola elektrycznego E **) [V/m]	Niepewność pomiaru U _{E 0,95} [dB]
1.	P-1 ul. Morcinka Miasto – Skoczów	0,69	2,5

Objaśnienia:

E **) [V/m] - średnia wartość arytmetyczna wartości skutecznych natężeń pól elektrycznych promieniowania elektromagnetycznego w zakresie częstotliwości 100 kHz – 3 GHz, w danym punkcie obserwacji, w środowisku.

8. ZAŁĄCZNIKI

1. *Raport pomiarowy*

- w postaci elektronicznej, zarchiwizowany w siedzibie Laboratorium WIOŚ;

2. *Fotografie rejonu badań, szt. 4.*

3. *Szkic sytuacyjny rejonu badań.*

Data wydania:		
Pomiary i sprawozdanie wykonał:	Sprawozdanie autoryzował:	Zatwierdził:
.....

Załącznik nr 1 do Sprawozdania z badań nr 276/2012

Instrument / Site

Meter	Probe	
Model: NBM-550 S/N: B-0777	Model: EF0391 S/N: A-0882	
Calibration Due Date 08/06/2011	Calibration Due Date 08/03/2011	

Site	Coordinates
P-1, ul. Morcinka Miasto - Skoczów, Powiat - cieszyński, województwo śląskie	Latitude: 49°47'26.0" N Longitude: 18°47'02.0" E

Comment
Pomiary poziomów pól elektromagnetycznych 100 kHz - 3 GHz (składowej elektrycznej E) w środowisku; 25.05.2012 r., Skoczów, woj. śląskie; Ryc. Wykres zależności zmian natężenia składowej elektrycznej pola w funkcji czasu, marker - wartość średnia max elementarna interwału dT: 10 sec, w przedziale czasokresu obserwacji T: 2.00 h, w środowisku, Program Państwowego Monitoringu Środowiska 2012 rok

Measured Values

Zoomed

Timer: Start Time 10:00:50 AM, Period 2h 0' 0", Interval 10s

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
1	05/25/2012 10:01:00 AM		0.7302 V/m	0.6790 V/m	0.6342 V/m
2	05/25/2012 10:01:10 AM		0.7046 V/m	0.6443 V/m	0.6096 V/m
3	05/25/2012 10:01:20 AM		0.7012 V/m	0.6354 V/m	0.5955 V/m
4	05/25/2012 10:01:30 AM		0.6901 V/m	0.6489 V/m	0.6109 V/m
5	05/25/2012 10:01:40 AM		0.6952 V/m	0.6565 V/m	0.6242 V/m
6	05/25/2012 10:01:50 AM		0.6687 V/m	0.6425 V/m	0.6202 V/m
7	05/25/2012 10:02:00 AM		0.6728 V/m	0.6424 V/m	0.6224 V/m
8	05/25/2012 10:02:10 AM		0.6699 V/m	0.6526 V/m	0.6229 V/m
9	05/25/2012 10:02:20 AM		0.6801 V/m	0.6440 V/m	0.6060 V/m
10	05/25/2012 10:02:30 AM		0.7200 V/m	0.6835 V/m	0.6538 V/m
11	05/25/2012 10:02:40 AM		0.6873 V/m	0.6653 V/m	0.6312 V/m
12	05/25/2012 10:02:50 AM		0.6817 V/m	0.6591 V/m	0.6273 V/m
13	05/25/2012 10:03:00 AM		0.7173 V/m	0.6706 V/m	0.6325 V/m
14	05/25/2012 10:03:10 AM		0.7406 V/m	0.6793 V/m	0.6453 V/m
15	05/25/2012 10:03:20 AM		0.7146 V/m	0.6886 V/m	0.6687 V/m
16	05/25/2012 10:03:30 AM		0.7207 V/m	0.6964 V/m	0.6772 V/m
17	05/25/2012 10:03:40 AM		0.7173 V/m	0.6881 V/m	0.6683 V/m
18	05/25/2012 10:03:50 AM		0.6952 V/m	0.6802 V/m	0.6609 V/m
19	05/25/2012 10:04:00 AM		0.7675 V/m	0.7189 V/m	0.6889 V/m
20	05/25/2012 10:04:10 AM		0.7081 V/m	0.6664 V/m	0.6398 V/m
21	05/25/2012 10:04:20 AM		0.6916 V/m	0.6672 V/m	0.6513 V/m
22	05/25/2012 10:04:30 AM		0.7238 V/m	0.6844 V/m	0.6658 V/m
23	05/25/2012 10:04:40 AM		0.7120 V/m	0.6649 V/m	0.6445 V/m
24	05/25/2012 10:04:50 AM		0.7223 V/m	0.6733 V/m	0.6385 V/m
25	05/25/2012 10:05:00 AM		0.7100 V/m	0.6829 V/m	0.6563 V/m
26	05/25/2012 10:05:10 AM		0.7332 V/m	0.7017 V/m	0.6805 V/m
27	05/25/2012 10:05:20 AM		0.7166 V/m	0.6937 V/m	0.6654 V/m
28	05/25/2012 10:05:30 AM		0.7249 V/m	0.6982 V/m	0.6748 V/m
29	05/25/2012 10:05:40 AM		0.7188 V/m	0.6987 V/m	0.6813 V/m
30	05/25/2012 10:05:50 AM		0.7309 V/m	0.7054 V/m	0.6772 V/m
31	05/25/2012 10:06:00 AM		0.7185 V/m	0.6872 V/m	0.6662 V/m
32	05/25/2012 10:06:10 AM		0.7192 V/m	0.6918 V/m	0.6671 V/m
33	05/25/2012 10:06:20 AM		0.7238 V/m	0.6798 V/m	0.6529 V/m
34	05/25/2012 10:06:30 AM		0.7173 V/m	0.6983 V/m	0.6748 V/m
35	05/25/2012 10:06:40 AM		0.7520 V/m	0.7037 V/m	0.6575 V/m
36	05/25/2012 10:06:50 AM		0.7332 V/m	0.6975 V/m	0.6736 V/m
37	05/25/2012 10:07:00 AM		0.7034 V/m	0.6694 V/m	0.6479 V/m
38	05/25/2012 10:07:10 AM		0.7143 V/m	0.6811 V/m	0.6436 V/m
39	05/25/2012 10:07:20 AM		0.7135 V/m	0.6906 V/m	0.6575 V/m
40	05/25/2012 10:07:30 AM		0.7162 V/m	0.6908 V/m	0.6679 V/m
41	05/25/2012 10:07:40 AM		0.7291 V/m	0.6934 V/m	0.6617 V/m
42	05/25/2012 10:07:50 AM		0.7553 V/m	0.7337 V/m	0.7065 V/m
43	05/25/2012 10:08:00 AM		0.7686 V/m	0.7254 V/m	0.6869 V/m
44	05/25/2012 10:08:10 AM		0.7336 V/m	0.7162 V/m	0.6924 V/m
45	05/25/2012 10:08:20 AM		0.7324 V/m	0.7085 V/m	0.6777 V/m
46	05/25/2012 10:08:30 AM		0.7391 V/m	0.7094 V/m	0.6780 V/m
47	05/25/2012 10:08:40 AM		0.7242 V/m	0.7130 V/m	0.6889 V/m
48	05/25/2012 10:08:50 AM		0.7234 V/m	0.6877 V/m	0.6563 V/m

49	05/25/2012 10:09:00 AM	0.7207 V/m	0.6880 V/m	0.6650 V/m
50	05/25/2012 10:09:10 AM	0.7089 V/m	0.6870 V/m	0.6596 V/m
51	05/25/2012 10:09:20 AM	0.7034 V/m	0.6844 V/m	0.6633 V/m
52	05/25/2012 10:09:30 AM	0.7042 V/m	0.6876 V/m	0.6728 V/m
53	05/25/2012 10:09:40 AM	0.6909 V/m	0.6746 V/m	0.6567 V/m
54	05/25/2012 10:09:50 AM	0.6821 V/m	0.6626 V/m	0.6394 V/m
55	05/25/2012 10:10:00 AM	0.7058 V/m	0.6915 V/m	0.6752 V/m
56	05/25/2012 10:10:10 AM	0.7257 V/m	0.6955 V/m	0.6720 V/m
57	05/25/2012 10:10:20 AM	0.7219 V/m	0.6943 V/m	0.6642 V/m
58	05/25/2012 10:10:30 AM	0.7200 V/m	0.6850 V/m	0.6563 V/m
59	05/25/2012 10:10:40 AM	0.7249 V/m	0.6987 V/m	0.6679 V/m
60	05/25/2012 10:10:50 AM	0.7317 V/m	0.7035 V/m	0.6728 V/m
61	05/25/2012 10:11:00 AM	0.7158 V/m	0.6817 V/m	0.6596 V/m
62	05/25/2012 10:11:10 AM	0.7100 V/m	0.6827 V/m	0.6634 V/m
63	05/25/2012 10:11:20 AM	0.7223 V/m	0.6860 V/m	0.6534 V/m
64	05/25/2012 10:11:30 AM	0.7417 V/m	0.6910 V/m	0.6398 V/m
65	05/25/2012 10:11:40 AM	0.7162 V/m	0.6882 V/m	0.6521 V/m
66	05/25/2012 10:11:50 AM	0.7058 V/m	0.6807 V/m	0.6571 V/m
67	05/25/2012 10:12:00 AM	0.7150 V/m	0.6915 V/m	0.6666 V/m
68	05/25/2012 10:12:10 AM	0.7428 V/m	0.7098 V/m	0.6785 V/m
69	05/25/2012 10:12:20 AM	0.7257 V/m	0.6826 V/m	0.6529 V/m
70	05/25/2012 10:12:30 AM	0.7042 V/m	0.6822 V/m	0.6521 V/m
71	05/25/2012 10:12:40 AM	0.7440 V/m	0.7137 V/m	0.6877 V/m
72	05/25/2012 10:12:50 AM	0.7185 V/m	0.6970 V/m	0.6625 V/m
73	05/25/2012 10:13:00 AM	0.7465 V/m	0.7123 V/m	0.6781 V/m
74	05/25/2012 10:13:10 AM	0.7309 V/m	0.7090 V/m	0.6666 V/m
75	05/25/2012 10:13:20 AM	0.7173 V/m	0.6812 V/m	0.6487 V/m
76	05/25/2012 10:13:30 AM	0.7428 V/m	0.7091 V/m	0.6805 V/m
77	05/25/2012 10:13:40 AM	0.7272 V/m	0.7029 V/m	0.6703 V/m
78	05/25/2012 10:13:50 AM	0.7234 V/m	0.6931 V/m	0.6720 V/m
79	05/25/2012 10:14:00 AM	0.7215 V/m	0.6931 V/m	0.6642 V/m
80	05/25/2012 10:14:10 AM	0.7123 V/m	0.6896 V/m	0.6712 V/m
81	05/25/2012 10:14:20 AM	0.7027 V/m	0.6676 V/m	0.6273 V/m
82	05/25/2012 10:14:30 AM	0.7019 V/m	0.6758 V/m	0.6500 V/m
83	05/25/2012 10:14:40 AM	0.6924 V/m	0.6665 V/m	0.6458 V/m
84	05/25/2012 10:14:50 AM	0.6964 V/m	0.6586 V/m	0.6255 V/m
85	05/25/2012 10:15:00 AM	0.6724 V/m	0.6414 V/m	0.6154 V/m
86	05/25/2012 10:15:10 AM	0.7058 V/m	0.6742 V/m	0.6118 V/m
87	05/25/2012 10:15:20 AM	0.7242 V/m	0.6948 V/m	0.6592 V/m
88	05/25/2012 10:15:30 AM	0.7230 V/m	0.6759 V/m	0.6441 V/m
89	05/25/2012 10:15:40 AM	0.6849 V/m	0.6528 V/m	0.6220 V/m
90	05/25/2012 10:15:50 AM	0.7046 V/m	0.6703 V/m	0.6483 V/m
91	05/25/2012 10:16:00 AM	0.7520 V/m	0.6965 V/m	0.6699 V/m
92	05/25/2012 10:16:10 AM	0.7639 V/m	0.7273 V/m	0.6913 V/m
93	05/25/2012 10:16:20 AM	0.9283 V/m	0.7128 V/m	0.5848 V/m
94	05/25/2012 10:16:30 AM	0.7443 V/m	0.6574 V/m	0.4759 V/m
95	05/25/2012 10:16:40 AM	0.7116 V/m	0.6947 V/m	0.6654 V/m
96	05/25/2012 10:16:50 AM	0.7343 V/m	0.7067 V/m	0.6873 V/m
97	05/25/2012 10:17:00 AM	0.7399 V/m	0.7106 V/m	0.6857 V/m
98	05/25/2012 10:17:10 AM	0.7480 V/m	0.7258 V/m	0.7027 V/m
99	05/25/2012 10:17:20 AM	0.7384 V/m	0.7007 V/m	0.6752 V/m
100	05/25/2012 10:17:30 AM	0.7249 V/m	0.7027 V/m	0.6772 V/m
101	05/25/2012 10:17:40 AM	0.7108 V/m	0.6802 V/m	0.6550 V/m
102	05/25/2012 10:17:50 AM	0.7302 V/m	0.6960 V/m	0.6703 V/m
103	05/25/2012 10:18:00 AM	0.7487 V/m	0.7142 V/m	0.6809 V/m

104	05/25/2012 10:18:10 AM	0.7358 V/m	0.7051 V/m	0.6584 V/m
105	05/25/2012 10:18:20 AM	0.6861 V/m	0.6690 V/m	0.6453 V/m
106	05/25/2012 10:18:30 AM	0.6909 V/m	0.6654 V/m	0.6342 V/m
107	05/25/2012 10:18:40 AM	0.7158 V/m	0.6854 V/m	0.6419 V/m
108	05/25/2012 10:18:50 AM	0.7238 V/m	0.6924 V/m	0.6642 V/m
109	05/25/2012 10:19:00 AM	0.7215 V/m	0.6931 V/m	0.6716 V/m
110	05/25/2012 10:19:10 AM	0.7395 V/m	0.7052 V/m	0.6833 V/m
111	05/25/2012 10:19:20 AM	0.7204 V/m	0.6913 V/m	0.6679 V/m
112	05/25/2012 10:19:30 AM	0.7185 V/m	0.6895 V/m	0.6575 V/m
113	05/25/2012 10:19:40 AM	0.7120 V/m	0.6715 V/m	0.6424 V/m
114	05/25/2012 10:19:50 AM	0.7347 V/m	0.7078 V/m	0.6756 V/m
115	05/25/2012 10:20:00 AM	0.7294 V/m	0.6787 V/m	0.6428 V/m
116	05/25/2012 10:20:10 AM	0.7023 V/m	0.6793 V/m	0.6419 V/m
117	05/25/2012 10:20:20 AM	0.6984 V/m	0.6716 V/m	0.6303 V/m
118	05/25/2012 10:20:30 AM	0.7142 V/m	0.6840 V/m	0.6559 V/m
119	05/25/2012 10:20:40 AM	0.7204 V/m	0.6748 V/m	0.6513 V/m
120	05/25/2012 10:20:50 AM	0.6873 V/m	0.6615 V/m	0.6441 V/m
121	05/25/2012 10:21:00 AM	0.7030 V/m	0.6611 V/m	0.6255 V/m
122	05/25/2012 10:21:10 AM	0.6905 V/m	0.6556 V/m	0.6321 V/m
123	05/25/2012 10:21:20 AM	0.7089 V/m	0.6593 V/m	0.6163 V/m
124	05/25/2012 10:21:30 AM	0.6964 V/m	0.6408 V/m	0.6118 V/m
125	05/25/2012 10:21:40 AM	0.7223 V/m	0.6774 V/m	0.6415 V/m
126	05/25/2012 10:21:50 AM	0.7234 V/m	0.6799 V/m	0.6521 V/m
127	05/25/2012 10:22:00 AM	0.7230 V/m	0.6916 V/m	0.6724 V/m
128	05/25/2012 10:22:10 AM	0.6909 V/m	0.6656 V/m	0.6390 V/m
129	05/25/2012 10:22:20 AM	0.7058 V/m	0.6660 V/m	0.6377 V/m
130	05/25/2012 10:22:30 AM	0.6885 V/m	0.6571 V/m	0.6303 V/m
131	05/25/2012 10:22:40 AM	0.6999 V/m	0.6693 V/m	0.6458 V/m
132	05/25/2012 10:22:50 AM	0.6991 V/m	0.6755 V/m	0.6513 V/m
133	05/25/2012 10:23:00 AM	0.7069 V/m	0.6678 V/m	0.6432 V/m
134	05/25/2012 10:23:10 AM	0.6991 V/m	0.6770 V/m	0.6504 V/m
135	05/25/2012 10:23:20 AM	0.7162 V/m	0.6853 V/m	0.6559 V/m
136	05/25/2012 10:23:30 AM	0.7257 V/m	0.6905 V/m	0.6609 V/m
137	05/25/2012 10:23:40 AM	0.7131 V/m	0.6833 V/m	0.6381 V/m
138	05/25/2012 10:23:50 AM	0.6972 V/m	0.6633 V/m	0.6377 V/m
139	05/25/2012 10:24:00 AM	0.7158 V/m	0.6856 V/m	0.6453 V/m
140	05/25/2012 10:24:10 AM	0.7365 V/m	0.6979 V/m	0.6580 V/m
141	05/25/2012 10:24:20 AM	0.7388 V/m	0.7146 V/m	0.6940 V/m
142	05/25/2012 10:24:30 AM	0.7268 V/m	0.6890 V/m	0.6588 V/m
143	05/25/2012 10:24:40 AM	0.7188 V/m	0.6925 V/m	0.6752 V/m
144	05/25/2012 10:24:50 AM	0.7384 V/m	0.6998 V/m	0.6728 V/m
145	05/25/2012 10:25:00 AM	0.7283 V/m	0.6915 V/m	0.6517 V/m
146	05/25/2012 10:25:10 AM	0.7313 V/m	0.6967 V/m	0.6517 V/m
147	05/25/2012 10:25:20 AM	0.7058 V/m	0.6765 V/m	0.6525 V/m
148	05/25/2012 10:25:30 AM	0.7019 V/m	0.6855 V/m	0.6658 V/m
149	05/25/2012 10:25:40 AM	0.7325 V/m	0.7098 V/m	0.6825 V/m
150	05/25/2012 10:25:50 AM	0.7458 V/m	0.7271 V/m	0.7062 V/m
151	05/25/2012 10:26:00 AM	0.7291 V/m	0.6974 V/m	0.6650 V/m
152	05/25/2012 10:26:10 AM	0.7116 V/m	0.6900 V/m	0.6638 V/m
153	05/25/2012 10:26:20 AM	0.7421 V/m	0.7218 V/m	0.6857 V/m
154	05/25/2012 10:26:30 AM	0.7392 V/m	0.7096 V/m	0.6781 V/m
155	05/25/2012 10:26:40 AM	0.7027 V/m	0.6827 V/m	0.6605 V/m
156	05/25/2012 10:26:50 AM	0.7085 V/m	0.6818 V/m	0.6625 V/m
157	05/25/2012 10:27:00 AM	0.7147 V/m	0.6889 V/m	0.6609 V/m
158	05/25/2012 10:27:10 AM	0.7219 V/m	0.6883 V/m	0.6625 V/m

159	05/25/2012 10:27:20 AM	0.7015 V/m	0.6760 V/m	0.6534 V/m
160	05/25/2012 10:27:30 AM	0.7246 V/m	0.6917 V/m	0.6695 V/m
161	05/25/2012 10:27:40 AM	0.7373 V/m	0.7149 V/m	0.6765 V/m
162	05/25/2012 10:27:50 AM	0.7373 V/m	0.7170 V/m	0.6980 V/m
163	05/25/2012 10:28:00 AM	0.7150 V/m	0.7032 V/m	0.6801 V/m
164	05/25/2012 10:28:10 AM	0.7399 V/m	0.7045 V/m	0.6695 V/m
165	05/25/2012 10:28:20 AM	0.7204 V/m	0.6927 V/m	0.6752 V/m
166	05/25/2012 10:28:30 AM	0.7208 V/m	0.6973 V/m	0.6821 V/m
167	05/25/2012 10:28:40 AM	0.7069 V/m	0.6804 V/m	0.6646 V/m
168	05/25/2012 10:28:50 AM	0.7268 V/m	0.6976 V/m	0.6658 V/m
169	05/25/2012 10:29:00 AM	0.7295 V/m	0.7111 V/m	0.6933 V/m
170	05/25/2012 10:29:10 AM	0.7436 V/m	0.7097 V/m	0.6805 V/m
171	05/25/2012 10:29:20 AM	0.7253 V/m	0.7063 V/m	0.6825 V/m
172	05/25/2012 10:29:30 AM	0.7582 V/m	0.7416 V/m	0.7253 V/m
173	05/25/2012 10:29:40 AM	0.7484 V/m	0.7327 V/m	0.7100 V/m
174	05/25/2012 10:29:50 AM	0.7792 V/m	0.7343 V/m	0.6865 V/m
175	05/25/2012 10:30:00 AM	0.7169 V/m	0.7033 V/m	0.6901 V/m
176	05/25/2012 10:30:10 AM	0.7219 V/m	0.7054 V/m	0.6769 V/m
177	05/25/2012 10:30:20 AM	0.7373 V/m	0.6850 V/m	0.6492 V/m
178	05/25/2012 10:30:30 AM	0.7162 V/m	0.6882 V/m	0.6471 V/m
179	05/25/2012 10:30:40 AM	0.6877 V/m	0.6593 V/m	0.6229 V/m
180	05/25/2012 10:30:50 AM	0.6928 V/m	0.6639 V/m	0.6347 V/m
181	05/25/2012 10:31:00 AM	0.6968 V/m	0.6734 V/m	0.6513 V/m
182	05/25/2012 10:31:10 AM	0.6968 V/m	0.6744 V/m	0.6538 V/m
183	05/25/2012 10:31:20 AM	0.7069 V/m	0.6870 V/m	0.6592 V/m
184	05/25/2012 10:31:30 AM	0.7050 V/m	0.6806 V/m	0.6534 V/m
185	05/25/2012 10:31:40 AM	0.6944 V/m	0.6786 V/m	0.6609 V/m
186	05/25/2012 10:31:50 AM	0.7077 V/m	0.6855 V/m	0.6638 V/m
187	05/25/2012 10:32:00 AM	0.7023 V/m	0.6679 V/m	0.6466 V/m
188	05/25/2012 10:32:10 AM	0.6889 V/m	0.6720 V/m	0.6513 V/m
189	05/25/2012 10:32:20 AM	0.7073 V/m	0.6837 V/m	0.6629 V/m
190	05/25/2012 10:32:30 AM	0.7066 V/m	0.6694 V/m	0.6347 V/m
191	05/25/2012 10:32:40 AM	0.6889 V/m	0.6738 V/m	0.6605 V/m
192	05/25/2012 10:32:50 AM	0.7211 V/m	0.6767 V/m	0.6500 V/m
193	05/25/2012 10:33:00 AM	0.7101 V/m	0.6764 V/m	0.6449 V/m
194	05/25/2012 10:33:10 AM	0.7108 V/m	0.6880 V/m	0.6663 V/m
195	05/25/2012 10:33:20 AM	0.7234 V/m	0.7023 V/m	0.6849 V/m
196	05/25/2012 10:33:30 AM	0.7177 V/m	0.6797 V/m	0.6123 V/m
197	05/25/2012 10:33:40 AM	0.6944 V/m	0.6676 V/m	0.6277 V/m
198	05/25/2012 10:33:50 AM	0.6765 V/m	0.6408 V/m	0.6167 V/m
199	05/25/2012 10:34:00 AM	0.7058 V/m	0.6537 V/m	0.6220 V/m
200	05/25/2012 10:34:10 AM	0.7077 V/m	0.6728 V/m	0.6496 V/m
201	05/25/2012 10:34:20 AM	0.7143 V/m	0.6894 V/m	0.6500 V/m
202	05/25/2012 10:34:30 AM	0.7238 V/m	0.6875 V/m	0.6496 V/m
203	05/25/2012 10:34:40 AM	0.7332 V/m	0.7083 V/m	0.6873 V/m
204	05/25/2012 10:34:50 AM	0.7336 V/m	0.6922 V/m	0.6646 V/m
205	05/25/2012 10:35:00 AM	0.7276 V/m	0.7034 V/m	0.6801 V/m
206	05/25/2012 10:35:10 AM	0.7158 V/m	0.6946 V/m	0.6805 V/m
207	05/25/2012 10:35:20 AM	0.7227 V/m	0.7066 V/m	0.6861 V/m
208	05/25/2012 10:35:30 AM	0.7410 V/m	0.7181 V/m	0.6937 V/m
209	05/25/2012 10:35:40 AM	0.7306 V/m	0.7104 V/m	0.6861 V/m
210	05/25/2012 10:35:50 AM	0.7358 V/m	0.7143 V/m	0.6924 V/m
211	05/25/2012 10:36:00 AM	0.7403 V/m	0.7106 V/m	0.6901 V/m
212	05/25/2012 10:36:10 AM	0.7143 V/m	0.6994 V/m	0.6777 V/m
213	05/25/2012 10:36:20 AM	0.7283 V/m	0.7056 V/m	0.6829 V/m

214	05/25/2012 10:36:30 AM	0.7498 V/m	0.7304 V/m	0.7077 V/m
215	05/25/2012 10:36:40 AM	0.7465 V/m	0.7193 V/m	0.6921 V/m
216	05/25/2012 10:36:50 AM	0.7582 V/m	0.7337 V/m	0.6893 V/m
217	05/25/2012 10:37:00 AM	0.7421 V/m	0.7041 V/m	0.6596 V/m
218	05/25/2012 10:37:10 AM	0.7162 V/m	0.6931 V/m	0.6691 V/m
219	05/25/2012 10:37:20 AM	0.7358 V/m	0.7048 V/m	0.6785 V/m
220	05/25/2012 10:37:30 AM	0.7484 V/m	0.7178 V/m	0.6893 V/m
221	05/25/2012 10:37:40 AM	0.7697 V/m	0.7436 V/m	0.7166 V/m
222	05/25/2012 10:37:50 AM	0.7725 V/m	0.7392 V/m	0.6781 V/m
223	05/25/2012 10:38:00 AM	0.7358 V/m	0.7111 V/m	0.6889 V/m
224	05/25/2012 10:38:10 AM	0.7465 V/m	0.7168 V/m	0.6700 V/m
225	05/25/2012 10:38:20 AM	0.7170 V/m	0.6879 V/m	0.6683 V/m
226	05/25/2012 10:38:30 AM	0.6925 V/m	0.6690 V/m	0.6525 V/m
227	05/25/2012 10:38:40 AM	0.7139 V/m	0.6899 V/m	0.6695 V/m
228	05/25/2012 10:38:50 AM	0.7128 V/m	0.6889 V/m	0.6667 V/m
229	05/25/2012 10:39:00 AM	0.7291 V/m	0.6997 V/m	0.6654 V/m
230	05/25/2012 10:39:10 AM	0.7370 V/m	0.7063 V/m	0.6695 V/m
231	05/25/2012 10:39:20 AM	0.7219 V/m	0.7005 V/m	0.6793 V/m
232	05/25/2012 10:39:30 AM	0.7196 V/m	0.6836 V/m	0.6551 V/m
233	05/25/2012 10:39:40 AM	0.7070 V/m	0.6841 V/m	0.6550 V/m
234	05/25/2012 10:39:50 AM	0.7234 V/m	0.7047 V/m	0.6813 V/m
235	05/25/2012 10:40:00 AM	0.7531 V/m	0.7277 V/m	0.6929 V/m
236	05/25/2012 10:40:10 AM	0.7582 V/m	0.7369 V/m	0.6968 V/m
237	05/25/2012 10:40:20 AM	0.7406 V/m	0.7138 V/m	0.6941 V/m
238	05/25/2012 10:40:30 AM	0.7487 V/m	0.7166 V/m	0.6877 V/m
239	05/25/2012 10:40:40 AM	0.7432 V/m	0.7072 V/m	0.6772 V/m
240	05/25/2012 10:40:50 AM	0.7081 V/m	0.6835 V/m	0.6567 V/m
241	05/25/2012 10:41:00 AM	0.7003 V/m	0.6810 V/m	0.6534 V/m
242	05/25/2012 10:41:10 AM	0.7039 V/m	0.6713 V/m	0.6471 V/m
243	05/25/2012 10:41:20 AM	0.7135 V/m	0.6905 V/m	0.6654 V/m
244	05/25/2012 10:41:30 AM	0.7234 V/m	0.6927 V/m	0.6658 V/m
245	05/25/2012 10:41:40 AM	0.7104 V/m	0.6800 V/m	0.6521 V/m
246	05/25/2012 10:41:50 AM	0.7219 V/m	0.6921 V/m	0.6728 V/m
247	05/25/2012 10:42:00 AM	0.7495 V/m	0.7085 V/m	0.6853 V/m
248	05/25/2012 10:42:10 AM	0.7369 V/m	0.7121 V/m	0.6837 V/m
249	05/25/2012 10:42:20 AM	0.7596 V/m	0.7107 V/m	0.6534 V/m
250	05/25/2012 10:42:30 AM	0.7484 V/m	0.7268 V/m	0.6952 V/m
251	05/25/2012 10:42:40 AM	0.7582 V/m	0.7282 V/m	0.6960 V/m
252	05/25/2012 10:42:50 AM	0.7443 V/m	0.7130 V/m	0.6881 V/m
253	05/25/2012 10:43:00 AM	0.7440 V/m	0.7026 V/m	0.6720 V/m
254	05/25/2012 10:43:10 AM	0.6893 V/m	0.6545 V/m	0.6180 V/m
255	05/25/2012 10:43:20 AM	0.6956 V/m	0.6603 V/m	0.6377 V/m
256	05/25/2012 10:43:30 AM	0.7395 V/m	0.6894 V/m	0.6517 V/m
257	05/25/2012 10:43:40 AM	0.7011 V/m	0.6708 V/m	0.6424 V/m
258	05/25/2012 10:43:50 AM	0.7023 V/m	0.6758 V/m	0.6487 V/m
259	05/25/2012 10:44:00 AM	0.7104 V/m	0.6870 V/m	0.6563 V/m
260	05/25/2012 10:44:10 AM	0.7154 V/m	0.6972 V/m	0.6654 V/m
261	05/25/2012 10:44:20 AM	0.7238 V/m	0.6915 V/m	0.6663 V/m
262	05/25/2012 10:44:30 AM	0.7162 V/m	0.6983 V/m	0.6740 V/m
263	05/25/2012 10:44:40 AM	0.7250 V/m	0.7014 V/m	0.6777 V/m
264	05/25/2012 10:44:50 AM	0.7343 V/m	0.7149 V/m	0.6877 V/m
265	05/25/2012 10:45:00 AM	0.7073 V/m	0.6914 V/m	0.6695 V/m
266	05/25/2012 10:45:10 AM	0.7495 V/m	0.7202 V/m	0.6845 V/m
267	05/25/2012 10:45:20 AM	0.7513 V/m	0.7177 V/m	0.6999 V/m
268	05/25/2012 10:45:30 AM	0.7650 V/m	0.7115 V/m	0.6821 V/m

269	05/25/2012 10:45:40 AM	0.7219 V/m	0.6926 V/m	0.6716 V/m
270	05/25/2012 10:45:50 AM	0.7549 V/m	0.7109 V/m	0.6662 V/m
271	05/25/2012 10:46:00 AM	0.7465 V/m	0.7181 V/m	0.6960 V/m
272	05/25/2012 10:46:10 AM	0.7347 V/m	0.7068 V/m	0.6821 V/m
273	05/25/2012 10:46:20 AM	0.7230 V/m	0.7047 V/m	0.6881 V/m
274	05/25/2012 10:46:30 AM	0.7391 V/m	0.7069 V/m	0.6756 V/m
275	05/25/2012 10:46:40 AM	0.7443 V/m	0.7174 V/m	0.6928 V/m
276	05/25/2012 10:46:50 AM	0.7351 V/m	0.7184 V/m	0.7034 V/m
277	05/25/2012 10:47:00 AM	0.7234 V/m	0.7064 V/m	0.6728 V/m
278	05/25/2012 10:47:10 AM	0.7578 V/m	0.7320 V/m	0.6825 V/m
279	05/25/2012 10:47:20 AM	0.7495 V/m	0.7156 V/m	0.6889 V/m
280	05/25/2012 10:47:30 AM	0.7343 V/m	0.7215 V/m	0.7035 V/m
281	05/25/2012 10:47:40 AM	0.7276 V/m	0.7039 V/m	0.6781 V/m
282	05/25/2012 10:47:50 AM	0.7227 V/m	0.7067 V/m	0.6913 V/m
283	05/25/2012 10:48:00 AM	0.7524 V/m	0.7208 V/m	0.6976 V/m
284	05/25/2012 10:48:10 AM	0.7264 V/m	0.7085 V/m	0.6789 V/m
285	05/25/2012 10:48:20 AM	0.7429 V/m	0.7172 V/m	0.6921 V/m
286	05/25/2012 10:48:30 AM	0.7321 V/m	0.7069 V/m	0.6861 V/m
287	05/25/2012 10:48:40 AM	0.7317 V/m	0.7125 V/m	0.6909 V/m
288	05/25/2012 10:48:50 AM	0.7249 V/m	0.7043 V/m	0.6861 V/m
289	05/25/2012 10:49:00 AM	0.7421 V/m	0.7060 V/m	0.6853 V/m
290	05/25/2012 10:49:10 AM	0.7414 V/m	0.7172 V/m	0.6976 V/m
291	05/25/2012 10:49:20 AM	0.7571 V/m	0.7198 V/m	0.6999 V/m
292	05/25/2012 10:49:30 AM	0.7440 V/m	0.7216 V/m	0.6992 V/m
293	05/25/2012 10:49:40 AM	0.7458 V/m	0.7194 V/m	0.7023 V/m
294	05/25/2012 10:49:50 AM	0.7414 V/m	0.7153 V/m	0.6917 V/m
295	05/25/2012 10:50:00 AM	0.7158 V/m	0.6952 V/m	0.6752 V/m
296	05/25/2012 10:50:10 AM	0.7046 V/m	0.6762 V/m	0.6268 V/m
297	05/25/2012 10:50:20 AM	0.7050 V/m	0.6863 V/m	0.6613 V/m
298	05/25/2012 10:50:30 AM	0.7392 V/m	0.7114 V/m	0.6789 V/m
299	05/25/2012 10:50:40 AM	0.7524 V/m	0.7314 V/m	0.7023 V/m
300	05/25/2012 10:50:50 AM	0.7509 V/m	0.7273 V/m	0.7100 V/m
301	05/25/2012 10:51:00 AM	0.7436 V/m	0.7138 V/m	0.6658 V/m
302	05/25/2012 10:51:10 AM	0.7600 V/m	0.7276 V/m	0.6944 V/m
303	05/25/2012 10:51:20 AM	0.7668 V/m	0.7329 V/m	0.7050 V/m
304	05/25/2012 10:51:30 AM	0.7589 V/m	0.7425 V/m	0.7196 V/m
305	05/25/2012 10:51:40 AM	0.7399 V/m	0.7167 V/m	0.6809 V/m
306	05/25/2012 10:51:50 AM	0.7328 V/m	0.7049 V/m	0.6744 V/m
307	05/25/2012 10:52:00 AM	0.7253 V/m	0.6957 V/m	0.6662 V/m
308	05/25/2012 10:52:10 AM	0.7211 V/m	0.6874 V/m	0.6658 V/m
309	05/25/2012 10:52:20 AM	0.6972 V/m	0.6756 V/m	0.6441 V/m
310	05/25/2012 10:52:30 AM	0.7283 V/m	0.6886 V/m	0.6683 V/m
311	05/25/2012 10:52:40 AM	0.7531 V/m	0.7028 V/m	0.6679 V/m
312	05/25/2012 10:52:50 AM	0.7469 V/m	0.7179 V/m	0.6885 V/m
313	05/25/2012 10:53:00 AM	0.7607 V/m	0.7235 V/m	0.6769 V/m
314	05/25/2012 10:53:10 AM	0.7208 V/m	0.6828 V/m	0.6658 V/m
315	05/25/2012 10:53:20 AM	0.7069 V/m	0.6824 V/m	0.6592 V/m
316	05/25/2012 10:53:30 AM	0.7436 V/m	0.7116 V/m	0.6813 V/m
317	05/25/2012 10:53:40 AM	0.7582 V/m	0.7255 V/m	0.6991 V/m
318	05/25/2012 10:53:50 AM	0.7204 V/m	0.6918 V/m	0.6559 V/m
319	05/25/2012 10:54:00 AM	0.6940 V/m	0.6743 V/m	0.6428 V/m
320	05/25/2012 10:54:10 AM	0.7414 V/m	0.7099 V/m	0.6699 V/m
321	05/25/2012 10:54:20 AM	0.7276 V/m	0.7015 V/m	0.6724 V/m
322	05/25/2012 10:54:30 AM	0.7328 V/m	0.7046 V/m	0.6849 V/m
323	05/25/2012 10:54:40 AM	0.7177 V/m	0.6847 V/m	0.6580 V/m

324	05/25/2012 10:54:50 AM	0.6988 V/m	0.6796 V/m	0.6517 V/m
325	05/25/2012 10:55:00 AM	0.7192 V/m	0.6803 V/m	0.6550 V/m
326	05/25/2012 10:55:10 AM	0.7295 V/m	0.7063 V/m	0.6748 V/m
327	05/25/2012 10:55:20 AM	0.7388 V/m	0.7062 V/m	0.6699 V/m
328	05/25/2012 10:55:30 AM	0.7261 V/m	0.6983 V/m	0.6744 V/m
329	05/25/2012 10:55:40 AM	0.7077 V/m	0.6867 V/m	0.6580 V/m
330	05/25/2012 10:55:50 AM	0.7328 V/m	0.7089 V/m	0.6777 V/m
331	05/25/2012 10:56:00 AM	0.7332 V/m	0.6921 V/m	0.6621 V/m
332	05/25/2012 10:56:10 AM	0.7143 V/m	0.6922 V/m	0.6708 V/m
333	05/25/2012 10:56:20 AM	0.6936 V/m	0.6717 V/m	0.6563 V/m
334	05/25/2012 10:56:30 AM	0.7011 V/m	0.6725 V/m	0.6479 V/m
335	05/25/2012 10:56:40 AM	0.7351 V/m	0.6903 V/m	0.6584 V/m
336	05/25/2012 10:56:50 AM	0.7476 V/m	0.7071 V/m	0.6748 V/m
337	05/25/2012 10:57:00 AM	0.7242 V/m	0.7059 V/m	0.6921 V/m
338	05/25/2012 10:57:10 AM	0.7139 V/m	0.6909 V/m	0.6509 V/m
339	05/25/2012 10:57:20 AM	0.7231 V/m	0.7016 V/m	0.6752 V/m
340	05/25/2012 10:57:30 AM	0.7108 V/m	0.6956 V/m	0.6736 V/m
341	05/25/2012 10:57:40 AM	0.7436 V/m	0.7002 V/m	0.6761 V/m
342	05/25/2012 10:57:50 AM	0.6940 V/m	0.6770 V/m	0.6613 V/m
343	05/25/2012 10:58:00 AM	0.7131 V/m	0.6804 V/m	0.6617 V/m
344	05/25/2012 10:58:10 AM	0.7272 V/m	0.6758 V/m	0.6308 V/m
345	05/25/2012 10:58:20 AM	0.6841 V/m	0.6611 V/m	0.6419 V/m
346	05/25/2012 10:58:30 AM	0.6984 V/m	0.6759 V/m	0.6538 V/m
347	05/25/2012 10:58:40 AM	0.7272 V/m	0.6870 V/m	0.6487 V/m
348	05/25/2012 10:58:50 AM	0.7443 V/m	0.6847 V/m	0.6521 V/m
349	05/25/2012 10:59:00 AM	0.6988 V/m	0.6740 V/m	0.6492 V/m
350	05/25/2012 10:59:10 AM	0.7313 V/m	0.6768 V/m	0.6286 V/m
351	05/25/2012 10:59:20 AM	0.6988 V/m	0.6697 V/m	0.6445 V/m
352	05/25/2012 10:59:30 AM	0.7395 V/m	0.7129 V/m	0.6853 V/m
353	05/25/2012 10:59:40 AM	0.7234 V/m	0.6900 V/m	0.6559 V/m
354	05/25/2012 10:59:50 AM	0.7295 V/m	0.6899 V/m	0.6359 V/m
355	05/25/2012 11:00:00 AM	0.6987 V/m	0.6708 V/m	0.6475 V/m
356	05/25/2012 11:00:10 AM	0.7219 V/m	0.6820 V/m	0.6347 V/m
357	05/25/2012 11:00:20 AM	0.7369 V/m	0.7041 V/m	0.6613 V/m
358	05/25/2012 11:00:30 AM	0.7023 V/m	0.6771 V/m	0.6534 V/m
359	05/25/2012 11:00:40 AM	0.7112 V/m	0.6798 V/m	0.6534 V/m
360	05/25/2012 11:00:50 AM	0.7373 V/m	0.7000 V/m	0.6744 V/m
361	05/25/2012 11:01:00 AM	0.7207 V/m	0.6892 V/m	0.6654 V/m
362	05/25/2012 11:01:10 AM	0.7388 V/m	0.6874 V/m	0.6517 V/m
363	05/25/2012 11:01:20 AM	0.7100 V/m	0.6792 V/m	0.6437 V/m
364	05/25/2012 11:01:30 AM	0.6968 V/m	0.6634 V/m	0.6372 V/m
365	05/25/2012 11:01:40 AM	0.6865 V/m	0.6543 V/m	0.6273 V/m
366	05/25/2012 11:01:50 AM	0.6845 V/m	0.6594 V/m	0.6251 V/m
367	05/25/2012 11:02:00 AM	0.7380 V/m	0.7097 V/m	0.6785 V/m
368	05/25/2012 11:02:10 AM	0.7369 V/m	0.7036 V/m	0.6764 V/m
369	05/25/2012 11:02:20 AM	0.7268 V/m	0.6975 V/m	0.6671 V/m
370	05/25/2012 11:02:30 AM	0.7838 V/m	0.7335 V/m	0.6893 V/m
371	05/25/2012 11:02:40 AM	0.7556 V/m	0.7270 V/m	0.7077 V/m
372	05/25/2012 11:02:50 AM	0.7524 V/m	0.7080 V/m	0.6756 V/m
373	05/25/2012 11:03:00 AM	0.7035 V/m	0.6855 V/m	0.6687 V/m
374	05/25/2012 11:03:10 AM	0.6837 V/m	0.6556 V/m	0.6203 V/m
375	05/25/2012 11:03:20 AM	0.6925 V/m	0.6677 V/m	0.6407 V/m
376	05/25/2012 11:03:30 AM	0.7226 V/m	0.6849 V/m	0.6550 V/m
377	05/25/2012 11:03:40 AM	0.7607 V/m	0.7237 V/m	0.6877 V/m
378	05/25/2012 11:03:50 AM	0.7380 V/m	0.7163 V/m	0.6917 V/m

379	05/25/2012 11:04:00 AM	0.7143 V/m	0.6885 V/m	0.6555 V/m
380	05/25/2012 11:04:10 AM	0.6928 V/m	0.6661 V/m	0.6513 V/m
381	05/25/2012 11:04:20 AM	0.7185 V/m	0.6963 V/m	0.6609 V/m
382	05/25/2012 11:04:30 AM	0.7343 V/m	0.6909 V/m	0.6625 V/m
383	05/25/2012 11:04:40 AM	0.7447 V/m	0.7068 V/m	0.6813 V/m
384	05/25/2012 11:04:50 AM	0.7192 V/m	0.6922 V/m	0.6671 V/m
385	05/25/2012 11:05:00 AM	0.7447 V/m	0.6830 V/m	0.6342 V/m
386	05/25/2012 11:05:10 AM	0.6905 V/m	0.6683 V/m	0.6419 V/m
387	05/25/2012 11:05:20 AM	0.6999 V/m	0.6703 V/m	0.6390 V/m
388	05/25/2012 11:05:30 AM	0.7096 V/m	0.6755 V/m	0.6368 V/m
389	05/25/2012 11:05:40 AM	0.7069 V/m	0.6715 V/m	0.6432 V/m
390	05/25/2012 11:05:50 AM	0.7261 V/m	0.6902 V/m	0.6492 V/m
391	05/25/2012 11:06:00 AM	0.7139 V/m	0.6635 V/m	0.6321 V/m
392	05/25/2012 11:06:10 AM	0.7116 V/m	0.6915 V/m	0.6605 V/m
393	05/25/2012 11:06:20 AM	0.7343 V/m	0.6902 V/m	0.6605 V/m
394	05/25/2012 11:06:30 AM	0.7347 V/m	0.7046 V/m	0.6756 V/m
395	05/25/2012 11:06:40 AM	0.7215 V/m	0.6871 V/m	0.6517 V/m
396	05/25/2012 11:06:50 AM	0.7472 V/m	0.7114 V/m	0.6825 V/m
397	05/25/2012 11:07:00 AM	0.7317 V/m	0.7023 V/m	0.6654 V/m
398	05/25/2012 11:07:10 AM	0.7104 V/m	0.6899 V/m	0.6575 V/m
399	05/25/2012 11:07:20 AM	0.7279 V/m	0.6958 V/m	0.6634 V/m
400	05/25/2012 11:07:30 AM	0.7625 V/m	0.7324 V/m	0.6785 V/m
401	05/25/2012 11:07:40 AM	0.7575 V/m	0.7246 V/m	0.6764 V/m
402	05/25/2012 11:07:50 AM	0.7451 V/m	0.7029 V/m	0.6596 V/m
403	05/25/2012 11:08:00 AM	0.7343 V/m	0.7080 V/m	0.6699 V/m
404	05/25/2012 11:08:10 AM	0.7242 V/m	0.7011 V/m	0.6781 V/m
405	05/25/2012 11:08:20 AM	0.7571 V/m	0.7259 V/m	0.6683 V/m
406	05/25/2012 11:08:30 AM	0.7443 V/m	0.6960 V/m	0.6445 V/m
407	05/25/2012 11:08:40 AM	0.7309 V/m	0.7000 V/m	0.6385 V/m
408	05/25/2012 11:08:50 AM	0.6952 V/m	0.6658 V/m	0.6269 V/m
409	05/25/2012 11:09:00 AM	0.7313 V/m	0.6957 V/m	0.6513 V/m
410	05/25/2012 11:09:10 AM	0.7578 V/m	0.7127 V/m	0.6625 V/m
411	05/25/2012 11:09:20 AM	0.7465 V/m	0.7239 V/m	0.6936 V/m
412	05/25/2012 11:09:30 AM	0.7306 V/m	0.6994 V/m	0.6728 V/m
413	05/25/2012 11:09:40 AM	0.7249 V/m	0.6938 V/m	0.6625 V/m
414	05/25/2012 11:09:50 AM	0.7283 V/m	0.6975 V/m	0.6600 V/m
415	05/25/2012 11:10:00 AM	0.7177 V/m	0.6887 V/m	0.6671 V/m
416	05/25/2012 11:10:10 AM	0.7498 V/m	0.7095 V/m	0.6679 V/m
417	05/25/2012 11:10:20 AM	0.7354 V/m	0.7045 V/m	0.6809 V/m
418	05/25/2012 11:10:30 AM	0.7332 V/m	0.6976 V/m	0.6675 V/m
419	05/25/2012 11:10:40 AM	0.7317 V/m	0.7031 V/m	0.6712 V/m
420	05/25/2012 11:10:50 AM	0.7465 V/m	0.7041 V/m	0.6584 V/m
421	05/25/2012 11:11:00 AM	0.7395 V/m	0.7040 V/m	0.6695 V/m
422	05/25/2012 11:11:10 AM	0.7373 V/m	0.7057 V/m	0.6736 V/m
423	05/25/2012 11:11:20 AM	0.6909 V/m	0.6699 V/m	0.6437 V/m
424	05/25/2012 11:11:30 AM	0.7227 V/m	0.6959 V/m	0.6675 V/m
425	05/25/2012 11:11:40 AM	0.7454 V/m	0.7086 V/m	0.6776 V/m
426	05/25/2012 11:11:50 AM	0.7380 V/m	0.7140 V/m	0.6909 V/m
427	05/25/2012 11:12:00 AM	0.7553 V/m	0.7270 V/m	0.6972 V/m
428	05/25/2012 11:12:10 AM	0.7538 V/m	0.7230 V/m	0.6893 V/m
429	05/25/2012 11:12:20 AM	0.7135 V/m	0.6887 V/m	0.6454 V/m
430	05/25/2012 11:12:30 AM	0.7108 V/m	0.6765 V/m	0.6346 V/m
431	05/25/2012 11:12:40 AM	0.7050 V/m	0.6737 V/m	0.6394 V/m
432	05/25/2012 11:12:50 AM	0.7150 V/m	0.6767 V/m	0.6458 V/m
433	05/25/2012 11:13:00 AM	0.7238 V/m	0.6903 V/m	0.6650 V/m

434	05/25/2012 11:13:10 AM	0.7439 V/m	0.7177 V/m	0.6785 V/m
435	05/25/2012 11:13:20 AM	0.7302 V/m	0.7038 V/m	0.6789 V/m
436	05/25/2012 11:13:30 AM	0.7414 V/m	0.7167 V/m	0.6905 V/m
437	05/25/2012 11:13:40 AM	0.7313 V/m	0.7108 V/m	0.6881 V/m
438	05/25/2012 11:13:50 AM	0.7169 V/m	0.7006 V/m	0.6841 V/m
439	05/25/2012 11:14:00 AM	0.7272 V/m	0.6882 V/m	0.6479 V/m
440	05/25/2012 11:14:10 AM	0.7298 V/m	0.7016 V/m	0.6732 V/m
441	05/25/2012 11:14:20 AM	0.7484 V/m	0.7248 V/m	0.7003 V/m
442	05/25/2012 11:14:30 AM	0.7524 V/m	0.7283 V/m	0.6944 V/m
443	05/25/2012 11:14:40 AM	0.7520 V/m	0.7266 V/m	0.6920 V/m
444	05/25/2012 11:14:50 AM	0.7487 V/m	0.7140 V/m	0.6768 V/m
445	05/25/2012 11:15:00 AM	0.7399 V/m	0.7083 V/m	0.6845 V/m
446	05/25/2012 11:15:10 AM	0.7283 V/m	0.7037 V/m	0.6797 V/m
447	05/25/2012 11:15:20 AM	0.7192 V/m	0.6989 V/m	0.6752 V/m
448	05/25/2012 11:15:30 AM	0.7015 V/m	0.6852 V/m	0.6633 V/m
449	05/25/2012 11:15:40 AM	0.7219 V/m	0.6951 V/m	0.6776 V/m
450	05/25/2012 11:15:50 AM	0.7127 V/m	0.6940 V/m	0.6658 V/m
451	05/25/2012 11:16:00 AM	0.7354 V/m	0.7107 V/m	0.6877 V/m
452	05/25/2012 11:16:10 AM	0.7283 V/m	0.7067 V/m	0.6924 V/m
453	05/25/2012 11:16:20 AM	0.7465 V/m	0.7045 V/m	0.6703 V/m
454	05/25/2012 11:16:30 AM	0.7589 V/m	0.7174 V/m	0.6817 V/m
455	05/25/2012 11:16:40 AM	0.7700 V/m	0.7443 V/m	0.7154 V/m
456	05/25/2012 11:16:50 AM	0.7582 V/m	0.6959 V/m	0.6571 V/m
457	05/25/2012 11:17:00 AM	0.7238 V/m	0.7058 V/m	0.6817 V/m
458	05/25/2012 11:17:10 AM	0.7085 V/m	0.6804 V/m	0.6658 V/m
459	05/25/2012 11:17:20 AM	0.7108 V/m	0.6920 V/m	0.6625 V/m
460	05/25/2012 11:17:30 AM	0.7261 V/m	0.6976 V/m	0.6780 V/m
461	05/25/2012 11:17:40 AM	0.7354 V/m	0.7108 V/m	0.6801 V/m
462	05/25/2012 11:17:50 AM	0.7399 V/m	0.7123 V/m	0.6712 V/m
463	05/25/2012 11:18:00 AM	0.7380 V/m	0.6959 V/m	0.6675 V/m
464	05/25/2012 11:18:10 AM	0.7146 V/m	0.6878 V/m	0.6609 V/m
465	05/25/2012 11:18:20 AM	0.7135 V/m	0.6981 V/m	0.6805 V/m
466	05/25/2012 11:18:30 AM	0.7230 V/m	0.7058 V/m	0.6897 V/m
467	05/25/2012 11:18:40 AM	0.7502 V/m	0.7154 V/m	0.6724 V/m
468	05/25/2012 11:18:50 AM	0.7272 V/m	0.7054 V/m	0.6784 V/m
469	05/25/2012 11:19:00 AM	0.7395 V/m	0.7062 V/m	0.6756 V/m
470	05/25/2012 11:19:10 AM	0.7365 V/m	0.6907 V/m	0.6650 V/m
471	05/25/2012 11:19:20 AM	0.7204 V/m	0.6884 V/m	0.6662 V/m
472	05/25/2012 11:19:30 AM	0.7443 V/m	0.6988 V/m	0.6683 V/m
473	05/25/2012 11:19:40 AM	0.7458 V/m	0.7089 V/m	0.6849 V/m
474	05/25/2012 11:19:50 AM	0.7196 V/m	0.6920 V/m	0.6546 V/m
475	05/25/2012 11:20:00 AM	0.7011 V/m	0.6806 V/m	0.6629 V/m
476	05/25/2012 11:20:10 AM	0.7384 V/m	0.6986 V/m	0.6695 V/m
477	05/25/2012 11:20:20 AM	0.7392 V/m	0.7042 V/m	0.6805 V/m
478	05/25/2012 11:20:30 AM	0.7476 V/m	0.7013 V/m	0.6703 V/m
479	05/25/2012 11:20:40 AM	0.7538 V/m	0.7224 V/m	0.6845 V/m
480	05/25/2012 11:20:50 AM	0.7317 V/m	0.6995 V/m	0.6825 V/m
481	05/25/2012 11:21:00 AM	0.7268 V/m	0.7004 V/m	0.6724 V/m
482	05/25/2012 11:21:10 AM	0.7185 V/m	0.6958 V/m	0.6760 V/m
483	05/25/2012 11:21:20 AM	0.7204 V/m	0.6988 V/m	0.6785 V/m
484	05/25/2012 11:21:30 AM	0.7432 V/m	0.7108 V/m	0.6813 V/m
485	05/25/2012 11:21:40 AM	0.7417 V/m	0.7028 V/m	0.6772 V/m
486	05/25/2012 11:21:50 AM	0.7135 V/m	0.6929 V/m	0.6760 V/m
487	05/25/2012 11:22:00 AM	0.7185 V/m	0.6842 V/m	0.6538 V/m
488	05/25/2012 11:22:10 AM	0.7279 V/m	0.6982 V/m	0.6732 V/m

489	05/25/2012 11:22:20 AM	0.6976 V/m	0.6746 V/m	0.6513 V/m
490	05/25/2012 11:22:30 AM	0.6924 V/m	0.6778 V/m	0.6551 V/m
491	05/25/2012 11:22:40 AM	0.7181 V/m	0.6798 V/m	0.6517 V/m
492	05/25/2012 11:22:50 AM	0.7215 V/m	0.6861 V/m	0.6513 V/m
493	05/25/2012 11:23:00 AM	0.7226 V/m	0.6825 V/m	0.6521 V/m
494	05/25/2012 11:23:10 AM	0.7618 V/m	0.7145 V/m	0.6797 V/m
495	05/25/2012 11:23:20 AM	0.7313 V/m	0.7121 V/m	0.6920 V/m
496	05/25/2012 11:23:30 AM	0.7223 V/m	0.7018 V/m	0.6797 V/m
497	05/25/2012 11:23:40 AM	0.7276 V/m	0.6796 V/m	0.6470 V/m
498	05/25/2012 11:23:50 AM	0.6869 V/m	0.6688 V/m	0.6504 V/m
499	05/25/2012 11:24:00 AM	0.6928 V/m	0.6715 V/m	0.6513 V/m
500	05/25/2012 11:24:10 AM	0.6897 V/m	0.6719 V/m	0.6487 V/m
501	05/25/2012 11:24:20 AM	0.6893 V/m	0.6641 V/m	0.6334 V/m
502	05/25/2012 11:24:30 AM	0.6972 V/m	0.6713 V/m	0.6483 V/m
503	05/25/2012 11:24:40 AM	0.6833 V/m	0.6503 V/m	0.6290 V/m
504	05/25/2012 11:24:50 AM	0.6921 V/m	0.6680 V/m	0.6398 V/m
505	05/25/2012 11:25:00 AM	0.7027 V/m	0.6737 V/m	0.6542 V/m
506	05/25/2012 11:25:10 AM	0.7116 V/m	0.6830 V/m	0.6496 V/m
507	05/25/2012 11:25:20 AM	0.6976 V/m	0.6782 V/m	0.6588 V/m
508	05/25/2012 11:25:30 AM	0.6916 V/m	0.6707 V/m	0.6555 V/m
509	05/25/2012 11:25:40 AM	0.6956 V/m	0.6739 V/m	0.6471 V/m
510	05/25/2012 11:25:50 AM	0.6976 V/m	0.6820 V/m	0.6638 V/m
511	05/25/2012 11:26:00 AM	0.7169 V/m	0.6923 V/m	0.6650 V/m
512	05/25/2012 11:26:10 AM	0.6980 V/m	0.6831 V/m	0.6609 V/m
513	05/25/2012 11:26:20 AM	0.6829 V/m	0.6630 V/m	0.6415 V/m
514	05/25/2012 11:26:30 AM	0.6666 V/m	0.6542 V/m	0.6316 V/m
515	05/25/2012 11:26:40 AM	0.6956 V/m	0.6667 V/m	0.6449 V/m
516	05/25/2012 11:26:50 AM	0.7276 V/m	0.6997 V/m	0.6768 V/m
517	05/25/2012 11:27:00 AM	0.7027 V/m	0.6830 V/m	0.6638 V/m
518	05/25/2012 11:27:10 AM	0.6980 V/m	0.6797 V/m	0.6629 V/m
519	05/25/2012 11:27:20 AM	0.7023 V/m	0.6769 V/m	0.6517 V/m
520	05/25/2012 11:27:30 AM	0.7046 V/m	0.6701 V/m	0.6411 V/m
521	05/25/2012 11:27:40 AM	0.6857 V/m	0.6627 V/m	0.6462 V/m
522	05/25/2012 11:27:50 AM	0.6960 V/m	0.6745 V/m	0.6534 V/m
523	05/25/2012 11:28:00 AM	0.7023 V/m	0.6808 V/m	0.6567 V/m
524	05/25/2012 11:28:10 AM	0.6995 V/m	0.6783 V/m	0.6462 V/m
525	05/25/2012 11:28:20 AM	0.6772 V/m	0.6669 V/m	0.6492 V/m
526	05/25/2012 11:28:30 AM	0.6952 V/m	0.6692 V/m	0.6389 V/m
527	05/25/2012 11:28:40 AM	0.6995 V/m	0.6858 V/m	0.6716 V/m
528	05/25/2012 11:28:50 AM	0.7169 V/m	0.6883 V/m	0.6633 V/m
529	05/25/2012 11:29:00 AM	0.7019 V/m	0.6875 V/m	0.6584 V/m
530	05/25/2012 11:29:10 AM	0.7131 V/m	0.6774 V/m	0.6432 V/m
531	05/25/2012 11:29:20 AM	0.7294 V/m	0.7029 V/m	0.6772 V/m
532	05/25/2012 11:29:30 AM	0.7169 V/m	0.6828 V/m	0.6625 V/m
533	05/25/2012 11:29:40 AM	0.6980 V/m	0.6681 V/m	0.6325 V/m
534	05/25/2012 11:29:50 AM	0.7003 V/m	0.6771 V/m	0.6449 V/m
535	05/25/2012 11:30:00 AM	0.7003 V/m	0.6776 V/m	0.6466 V/m
536	05/25/2012 11:30:10 AM	0.6801 V/m	0.6518 V/m	0.6211 V/m
537	05/25/2012 11:30:20 AM	0.7038 V/m	0.6741 V/m	0.6462 V/m
538	05/25/2012 11:30:30 AM	0.7188 V/m	0.7011 V/m	0.6772 V/m
539	05/25/2012 11:30:40 AM	0.7027 V/m	0.6807 V/m	0.6662 V/m
540	05/25/2012 11:30:50 AM	0.7150 V/m	0.6870 V/m	0.6487 V/m
541	05/25/2012 11:31:00 AM	0.7112 V/m	0.6862 V/m	0.6592 V/m
542	05/25/2012 11:31:10 AM	0.7425 V/m	0.6915 V/m	0.6500 V/m
543	05/25/2012 11:31:20 AM	0.7154 V/m	0.6758 V/m	0.6500 V/m

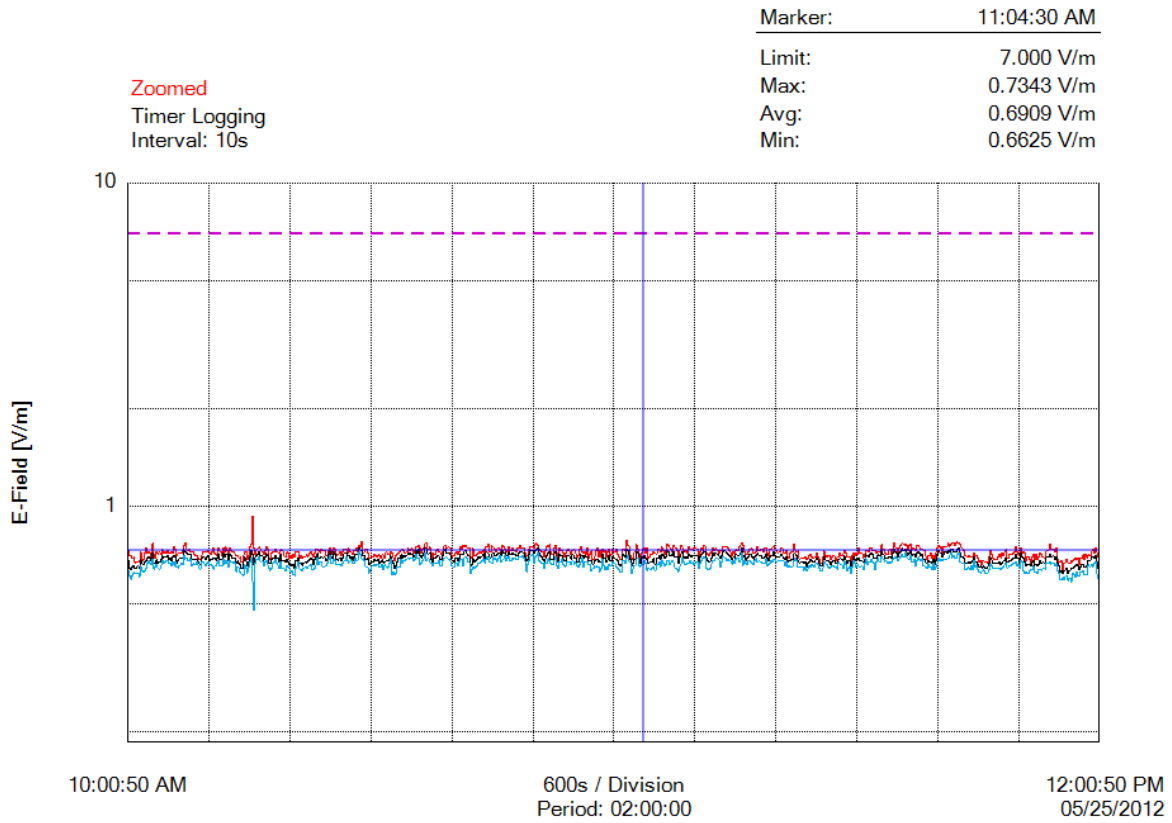
544	05/25/2012 11:31:30 AM	0.7154 V/m	0.6773 V/m	0.6534 V/m
545	05/25/2012 11:31:40 AM	0.6932 V/m	0.6719 V/m	0.6351 V/m
546	05/25/2012 11:31:50 AM	0.7085 V/m	0.6862 V/m	0.6658 V/m
547	05/25/2012 11:32:00 AM	0.7328 V/m	0.7079 V/m	0.6885 V/m
548	05/25/2012 11:32:10 AM	0.7306 V/m	0.7058 V/m	0.6580 V/m
549	05/25/2012 11:32:20 AM	0.7200 V/m	0.6969 V/m	0.6724 V/m
550	05/25/2012 11:32:30 AM	0.7439 V/m	0.7110 V/m	0.6724 V/m
551	05/25/2012 11:32:40 AM	0.7399 V/m	0.7156 V/m	0.6853 V/m
552	05/25/2012 11:32:50 AM	0.7279 V/m	0.7100 V/m	0.6740 V/m
553	05/25/2012 11:33:00 AM	0.7264 V/m	0.6937 V/m	0.6650 V/m
554	05/25/2012 11:33:10 AM	0.7276 V/m	0.6912 V/m	0.6377 V/m
555	05/25/2012 11:33:20 AM	0.7181 V/m	0.6937 V/m	0.6752 V/m
556	05/25/2012 11:33:30 AM	0.7234 V/m	0.7080 V/m	0.6889 V/m
557	05/25/2012 11:33:40 AM	0.7238 V/m	0.7013 V/m	0.6740 V/m
558	05/25/2012 11:33:50 AM	0.7287 V/m	0.7027 V/m	0.6736 V/m
559	05/25/2012 11:34:00 AM	0.7614 V/m	0.7358 V/m	0.6980 V/m
560	05/25/2012 11:34:10 AM	0.7365 V/m	0.7094 V/m	0.6861 V/m
561	05/25/2012 11:34:20 AM	0.7165 V/m	0.6918 V/m	0.6748 V/m
562	05/25/2012 11:34:30 AM	0.7123 V/m	0.6911 V/m	0.6760 V/m
563	05/25/2012 11:34:40 AM	0.7108 V/m	0.6914 V/m	0.6650 V/m
564	05/25/2012 11:34:50 AM	0.7328 V/m	0.7002 V/m	0.6716 V/m
565	05/25/2012 11:35:00 AM	0.7391 V/m	0.6983 V/m	0.6642 V/m
566	05/25/2012 11:35:10 AM	0.7104 V/m	0.6890 V/m	0.6740 V/m
567	05/25/2012 11:35:20 AM	0.7392 V/m	0.7189 V/m	0.6837 V/m
568	05/25/2012 11:35:30 AM	0.7697 V/m	0.7365 V/m	0.6913 V/m
569	05/25/2012 11:35:40 AM	0.7454 V/m	0.7240 V/m	0.6980 V/m
570	05/25/2012 11:35:50 AM	0.7399 V/m	0.7148 V/m	0.6889 V/m
571	05/25/2012 11:36:00 AM	0.7192 V/m	0.6977 V/m	0.6785 V/m
572	05/25/2012 11:36:10 AM	0.7432 V/m	0.7196 V/m	0.6897 V/m
573	05/25/2012 11:36:20 AM	0.7586 V/m	0.7251 V/m	0.7003 V/m
574	05/25/2012 11:36:30 AM	0.7686 V/m	0.7404 V/m	0.7127 V/m
575	05/25/2012 11:36:40 AM	0.7643 V/m	0.7273 V/m	0.6956 V/m
576	05/25/2012 11:36:50 AM	0.7556 V/m	0.7359 V/m	0.7188 V/m
577	05/25/2012 11:37:00 AM	0.7600 V/m	0.7194 V/m	0.6960 V/m
578	05/25/2012 11:37:10 AM	0.7309 V/m	0.7053 V/m	0.6897 V/m
579	05/25/2012 11:37:20 AM	0.7531 V/m	0.7157 V/m	0.6837 V/m
580	05/25/2012 11:37:30 AM	0.7625 V/m	0.7314 V/m	0.7023 V/m
581	05/25/2012 11:37:40 AM	0.7384 V/m	0.7029 V/m	0.6699 V/m
582	05/25/2012 11:37:50 AM	0.7454 V/m	0.7071 V/m	0.6744 V/m
583	05/25/2012 11:38:00 AM	0.7388 V/m	0.7112 V/m	0.6849 V/m
584	05/25/2012 11:38:10 AM	0.7272 V/m	0.6961 V/m	0.6563 V/m
585	05/25/2012 11:38:20 AM	0.7549 V/m	0.7157 V/m	0.6809 V/m
586	05/25/2012 11:38:30 AM	0.7596 V/m	0.7248 V/m	0.6944 V/m
587	05/25/2012 11:38:40 AM	0.7454 V/m	0.7139 V/m	0.6841 V/m
588	05/25/2012 11:38:50 AM	0.7343 V/m	0.7042 V/m	0.6772 V/m
589	05/25/2012 11:39:00 AM	0.7358 V/m	0.7107 V/m	0.6909 V/m
590	05/25/2012 11:39:10 AM	0.7306 V/m	0.6870 V/m	0.6521 V/m
591	05/25/2012 11:39:20 AM	0.7019 V/m	0.6715 V/m	0.6508 V/m
592	05/25/2012 11:39:30 AM	0.6829 V/m	0.6641 V/m	0.6420 V/m
593	05/25/2012 11:39:40 AM	0.7019 V/m	0.6812 V/m	0.6646 V/m
594	05/25/2012 11:39:50 AM	0.7007 V/m	0.6720 V/m	0.6504 V/m
595	05/25/2012 11:40:00 AM	0.7177 V/m	0.6742 V/m	0.6471 V/m
596	05/25/2012 11:40:10 AM	0.6881 V/m	0.6660 V/m	0.6355 V/m
597	05/25/2012 11:40:20 AM	0.7066 V/m	0.6848 V/m	0.6675 V/m
598	05/25/2012 11:40:30 AM	0.6829 V/m	0.6611 V/m	0.6355 V/m

599	05/25/2012 11:40:40 AM	0.7204 V/m	0.6786 V/m	0.6483 V/m
600	05/25/2012 11:40:50 AM	0.7421 V/m	0.7109 V/m	0.6638 V/m
601	05/25/2012 11:41:00 AM	0.7593 V/m	0.7298 V/m	0.6897 V/m
602	05/25/2012 11:41:10 AM	0.7447 V/m	0.7182 V/m	0.6797 V/m
603	05/25/2012 11:41:20 AM	0.7520 V/m	0.7180 V/m	0.6845 V/m
604	05/25/2012 11:41:30 AM	0.7093 V/m	0.6963 V/m	0.6789 V/m
605	05/25/2012 11:41:40 AM	0.7524 V/m	0.7111 V/m	0.6873 V/m
606	05/25/2012 11:41:50 AM	0.7520 V/m	0.7260 V/m	0.6829 V/m
607	05/25/2012 11:42:00 AM	0.7509 V/m	0.7145 V/m	0.6865 V/m
608	05/25/2012 11:42:10 AM	0.7668 V/m	0.7321 V/m	0.6881 V/m
609	05/25/2012 11:42:20 AM	0.7520 V/m	0.7248 V/m	0.7058 V/m
610	05/25/2012 11:42:30 AM	0.7600 V/m	0.7371 V/m	0.7177 V/m
611	05/25/2012 11:42:40 AM	0.7718 V/m	0.7358 V/m	0.6941 V/m
612	05/25/2012 11:42:50 AM	0.7675 V/m	0.7204 V/m	0.7019 V/m
613	05/25/2012 11:43:00 AM	0.7553 V/m	0.7227 V/m	0.6909 V/m
614	05/25/2012 11:43:10 AM	0.7743 V/m	0.7261 V/m	0.6881 V/m
615	05/25/2012 11:43:20 AM	0.7679 V/m	0.7350 V/m	0.7127 V/m
616	05/25/2012 11:43:30 AM	0.7693 V/m	0.7424 V/m	0.7154 V/m
617	05/25/2012 11:43:40 AM	0.7618 V/m	0.7153 V/m	0.6736 V/m
618	05/25/2012 11:43:50 AM	0.7454 V/m	0.6969 V/m	0.6691 V/m
619	05/25/2012 11:44:00 AM	0.7392 V/m	0.6971 V/m	0.6687 V/m
620	05/25/2012 11:44:10 AM	0.7287 V/m	0.6882 V/m	0.6683 V/m
621	05/25/2012 11:44:20 AM	0.7011 V/m	0.6644 V/m	0.6372 V/m
622	05/25/2012 11:44:30 AM	0.6944 V/m	0.6638 V/m	0.6415 V/m
623	05/25/2012 11:44:40 AM	0.7058 V/m	0.6735 V/m	0.6462 V/m
624	05/25/2012 11:44:50 AM	0.6944 V/m	0.6681 V/m	0.6347 V/m
625	05/25/2012 11:45:00 AM	0.6944 V/m	0.6730 V/m	0.6534 V/m
626	05/25/2012 11:45:10 AM	0.6976 V/m	0.6809 V/m	0.6373 V/m
627	05/25/2012 11:45:20 AM	0.7192 V/m	0.6984 V/m	0.6793 V/m
628	05/25/2012 11:45:30 AM	0.7031 V/m	0.6721 V/m	0.6513 V/m
629	05/25/2012 11:45:40 AM	0.7046 V/m	0.6738 V/m	0.6559 V/m
630	05/25/2012 11:45:50 AM	0.6885 V/m	0.6606 V/m	0.6360 V/m
631	05/25/2012 11:46:00 AM	0.6712 V/m	0.6492 V/m	0.6251 V/m
632	05/25/2012 11:46:10 AM	0.6777 V/m	0.6518 V/m	0.6220 V/m
633	05/25/2012 11:46:20 AM	0.6596 V/m	0.6454 V/m	0.6290 V/m
634	05/25/2012 11:46:30 AM	0.6789 V/m	0.6542 V/m	0.6360 V/m
635	05/25/2012 11:46:40 AM	0.6748 V/m	0.6488 V/m	0.6303 V/m
636	05/25/2012 11:46:50 AM	0.6728 V/m	0.6424 V/m	0.6194 V/m
637	05/25/2012 11:47:00 AM	0.6683 V/m	0.6502 V/m	0.6216 V/m
638	05/25/2012 11:47:10 AM	0.6960 V/m	0.6667 V/m	0.6360 V/m
639	05/25/2012 11:47:20 AM	0.7328 V/m	0.6944 V/m	0.6634 V/m
640	05/25/2012 11:47:30 AM	0.7131 V/m	0.6829 V/m	0.6563 V/m
641	05/25/2012 11:47:40 AM	0.6940 V/m	0.6668 V/m	0.6458 V/m
642	05/25/2012 11:47:50 AM	0.6821 V/m	0.6668 V/m	0.6415 V/m
643	05/25/2012 11:48:00 AM	0.6857 V/m	0.6648 V/m	0.6437 V/m
644	05/25/2012 11:48:10 AM	0.6829 V/m	0.6649 V/m	0.6445 V/m
645	05/25/2012 11:48:20 AM	0.6968 V/m	0.6669 V/m	0.6445 V/m
646	05/25/2012 11:48:30 AM	0.7104 V/m	0.6754 V/m	0.6449 V/m
647	05/25/2012 11:48:40 AM	0.6932 V/m	0.6616 V/m	0.6364 V/m
648	05/25/2012 11:48:50 AM	0.7185 V/m	0.6686 V/m	0.6432 V/m
649	05/25/2012 11:49:00 AM	0.7035 V/m	0.6778 V/m	0.6496 V/m
650	05/25/2012 11:49:10 AM	0.7223 V/m	0.6817 V/m	0.6592 V/m
651	05/25/2012 11:49:20 AM	0.7340 V/m	0.6950 V/m	0.6720 V/m
652	05/25/2012 11:49:30 AM	0.6885 V/m	0.6700 V/m	0.6454 V/m
653	05/25/2012 11:49:40 AM	0.7124 V/m	0.6779 V/m	0.6538 V/m

654	05/25/2012 11:49:50 AM	0.7085 V/m	0.6799 V/m	0.6551 V/m
655	05/25/2012 11:50:00 AM	0.7089 V/m	0.6850 V/m	0.6613 V/m
656	05/25/2012 11:50:10 AM	0.7143 V/m	0.6906 V/m	0.6679 V/m
657	05/25/2012 11:50:20 AM	0.7257 V/m	0.6938 V/m	0.6691 V/m
658	05/25/2012 11:50:30 AM	0.7524 V/m	0.7074 V/m	0.6756 V/m
659	05/25/2012 11:50:40 AM	0.7234 V/m	0.6892 V/m	0.6563 V/m
660	05/25/2012 11:50:50 AM	0.7097 V/m	0.6895 V/m	0.6596 V/m
661	05/25/2012 11:51:00 AM	0.7046 V/m	0.6743 V/m	0.6441 V/m
662	05/25/2012 11:51:10 AM	0.7436 V/m	0.7175 V/m	0.6809 V/m
663	05/25/2012 11:51:20 AM	0.7181 V/m	0.6985 V/m	0.6724 V/m
664	05/25/2012 11:51:30 AM	0.7223 V/m	0.6897 V/m	0.6321 V/m
665	05/25/2012 11:51:40 AM	0.7135 V/m	0.6721 V/m	0.6203 V/m
666	05/25/2012 11:51:50 AM	0.6781 V/m	0.6528 V/m	0.6277 V/m
667	05/25/2012 11:52:00 AM	0.6984 V/m	0.6614 V/m	0.6185 V/m
668	05/25/2012 11:52:10 AM	0.6873 V/m	0.6625 V/m	0.6299 V/m
669	05/25/2012 11:52:20 AM	0.6683 V/m	0.6540 V/m	0.6394 V/m
670	05/25/2012 11:52:30 AM	0.6972 V/m	0.6708 V/m	0.6351 V/m
671	05/25/2012 11:52:40 AM	0.7101 V/m	0.6795 V/m	0.6521 V/m
672	05/25/2012 11:52:50 AM	0.6841 V/m	0.6570 V/m	0.6242 V/m
673	05/25/2012 11:53:00 AM	0.7116 V/m	0.6605 V/m	0.6255 V/m
674	05/25/2012 11:53:10 AM	0.6821 V/m	0.6547 V/m	0.6229 V/m
675	05/25/2012 11:53:20 AM	0.6980 V/m	0.6604 V/m	0.6355 V/m
676	05/25/2012 11:53:30 AM	0.7158 V/m	0.6792 V/m	0.6359 V/m
677	05/25/2012 11:53:40 AM	0.7120 V/m	0.6669 V/m	0.6334 V/m
678	05/25/2012 11:53:50 AM	0.6956 V/m	0.6704 V/m	0.6407 V/m
679	05/25/2012 11:54:00 AM	0.6940 V/m	0.6693 V/m	0.6428 V/m
680	05/25/2012 11:54:10 AM	0.6932 V/m	0.6660 V/m	0.6398 V/m
681	05/25/2012 11:54:20 AM	0.7276 V/m	0.6967 V/m	0.6667 V/m
682	05/25/2012 11:54:30 AM	0.7302 V/m	0.6956 V/m	0.6658 V/m
683	05/25/2012 11:54:40 AM	0.7640 V/m	0.7098 V/m	0.6744 V/m
684	05/25/2012 11:54:50 AM	0.7351 V/m	0.6956 V/m	0.6629 V/m
685	05/25/2012 11:55:00 AM	0.7362 V/m	0.7003 V/m	0.6691 V/m
686	05/25/2012 11:55:10 AM	0.7347 V/m	0.7008 V/m	0.6679 V/m
687	05/25/2012 11:55:20 AM	0.7208 V/m	0.6850 V/m	0.6542 V/m
688	05/25/2012 11:55:30 AM	0.7421 V/m	0.6953 V/m	0.6613 V/m
689	05/25/2012 11:55:40 AM	0.6873 V/m	0.6660 V/m	0.6338 V/m
690	05/25/2012 11:55:50 AM	0.6756 V/m	0.6527 V/m	0.6198 V/m
691	05/25/2012 11:56:00 AM	0.6736 V/m	0.6269 V/m	0.5941 V/m
692	05/25/2012 11:56:10 AM	0.6781 V/m	0.6350 V/m	0.5909 V/m
693	05/25/2012 11:56:20 AM	0.6364 V/m	0.6189 V/m	0.6010 V/m
694	05/25/2012 11:56:30 AM	0.6667 V/m	0.6324 V/m	0.5936 V/m
695	05/25/2012 11:56:40 AM	0.6711 V/m	0.6363 V/m	0.6078 V/m
696	05/25/2012 11:56:50 AM	0.6861 V/m	0.6433 V/m	0.6096 V/m
697	05/25/2012 11:57:00 AM	0.6691 V/m	0.6193 V/m	0.5881 V/m
698	05/25/2012 11:57:10 AM	0.6658 V/m	0.6336 V/m	0.5987 V/m
699	05/25/2012 11:57:20 AM	0.6809 V/m	0.6439 V/m	0.5834 V/m
700	05/25/2012 11:57:30 AM	0.6744 V/m	0.6433 V/m	0.6229 V/m
701	05/25/2012 11:57:40 AM	0.6837 V/m	0.6501 V/m	0.6158 V/m
702	05/25/2012 11:57:50 AM	0.6905 V/m	0.6536 V/m	0.6041 V/m
703	05/25/2012 11:58:00 AM	0.6861 V/m	0.6618 V/m	0.6286 V/m
704	05/25/2012 11:58:10 AM	0.6913 V/m	0.6519 V/m	0.6105 V/m
705	05/25/2012 11:58:20 AM	0.6609 V/m	0.6352 V/m	0.6118 V/m
706	05/25/2012 11:58:30 AM	0.6925 V/m	0.6497 V/m	0.6273 V/m
707	05/25/2012 11:58:40 AM	0.6909 V/m	0.6634 V/m	0.6264 V/m
708	05/25/2012 11:58:50 AM	0.7073 V/m	0.6591 V/m	0.6321 V/m

709	05/25/2012 11:59:00 AM	0.6829 V/m	0.6491 V/m	0.6140 V/m
710	05/25/2012 11:59:10 AM	0.7101 V/m	0.6497 V/m	0.6136 V/m
711	05/25/2012 11:59:20 AM	0.6929 V/m	0.6552 V/m	0.6136 V/m
712	05/25/2012 11:59:30 AM	0.7073 V/m	0.6813 V/m	0.6588 V/m
713	05/25/2012 11:59:40 AM	0.7034 V/m	0.6796 V/m	0.6504 V/m
714	05/25/2012 11:59:50 AM	0.7246 V/m	0.7005 V/m	0.6633 V/m
715	05/25/2012 12:00:00 PM	0.7392 V/m	0.6976 V/m	0.6513 V/m
716	05/25/2012 12:00:10 PM	0.7173 V/m	0.6920 V/m	0.6666 V/m
717	05/25/2012 12:00:20 PM	0.7436 V/m	0.7046 V/m	0.6749 V/m
718	05/25/2012 12:00:30 PM	0.7200 V/m	0.6768 V/m	0.6176 V/m
719	05/25/2012 12:00:40 PM	0.6995 V/m	0.6430 V/m	0.5992 V/m
720	05/25/2012 12:00:50 PM	0.6849 V/m	0.6277 V/m	0.5899 V/m

Graph



Parameters

Number of Sub Indices	720
Storing Date	05/25/2012
Storing Time	10:00:50 AM
Dataset Type	TIM
Voice Comment Available	NO
Dataset Fine Type	T1
GPS Flag	NORMAL
Device Product Name	NBM-550
Device Serial Number	B-0777
Device Cal Due Date	08/06/2011
Probe Product Name	EF0391
Probe Serial Number	A-0882
Probe Cal Due Date	08/03/2011
Probe Field Type	E
Probe Connection Type	A
Probe Lower Frequency Limit A	100 kHz
Probe Upper Frequency Limit A	3 GHz
Probe Lower Frequency Limit B	100 kHz
Probe Upper Frequency Limit B	3 GHz
Probe Emin A	185.0 mV/m
Probe Emax A	300.0 V/m
Probe Emin B	185.0 mV/m
Probe Emax B	300.0 V/m
Shaped Probe	NO
Standard ID	1
Standard Name	FCC 1997 Occupational
Apply Standard	OFF
Frequency	100 kHz
Apply Correction Frequency	OFF
Eref_E(f)	614.0 V/m
Eref_H(f)	614.5 V/m
Combi Probe Use	E_H
Unit	V/m
Results Format	FIXED
Auto-Zero Interval	OFF
Result Type	-
Averaging Time	-
Average Progress	-
Spatial AVG Mode	-
Store Condition	-
Storing Range	-
Cond. Stop Time	-
Upper Threshold	-
Lower Threshold	-
Timer Interval	10 sec
Timer Duration	02:00:00
History Time Scale	-
Time progress of current segment	-

FOTOGRAFIE REJONU BADAŃ:



Fot. 1. Rejon badań, widok w kierunku zachodnim



Fot. 2. Rejon badań, widok w kierunku wschodnim



Fot. 3. Rejon badań, widok w kierunku północnym



Fot. 4. Urządzenie pomiarowe w trakcie prowadzonego badania



SKOCZÓW

Oznaczenia:

- P-1 – punkt pomiarowy poziomów pól elektromagnetycznych w środowisku

Ryc. Szkic sytuacyjny rejonu badań.