



**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.7071.3.2014  
PROTOKÓŁ Z POMIARÓW nr 22/22/2014/PEM

**SPRAWOZDANIE Z MONITORINGOWEGO POMIARU PÓL**  
**ELEKTROMAGNETYCZNYCH nr: 676/2014**

**Instalacja:** brak;

**Miejsce pomiarów:** P-1, Pilchowice;

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

**Data oraz godzina wykonania pomiarów:** 30.10.2014, godzina 10:18-12:18;

**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 miejscowości Pilchowice, w rozumieniu wytycznych Rozporządzenia Ministra Środowiska z dnia 12 listopada 2007 r. (Dz. U. Nr 221, Poz. 1645), w ramach programu Państwowego Monitoringu Środowiska.

## 3. TEREN BADAŃ

Punkt pomiarowy P-1 poziomów pól elektromagnetycznych w środowisku zlokalizowano w granicach administracyjnych miejscowości Pilchowice, będącej siedzibą gminy leżącej w powiecie gliwickim. Pomiarów wykonano we wschodniej części miejscowości przy ul. Gliwickiej, na terenie zabudowy mieszkaniowej jednorodzinnej. Zgodnie z obowiązującym Rozporządzeniem wprowadzającym metodykę pomiarów monitoringowych PEM, wysokość posadowienia sondy pomiarowej wyniosła h: 2 m n.p.t. W najbliższym sąsiedztwie punktu pomiarowego P-1, zagospodarowanie terenu stanowi luźna zabudowa mieszkaniowa jednorodzinna jednodwukondygnacyjna oraz pawilon handlowy. Najbliższy obiekt budowlany – budynek mieszkalny jednorodzinny nr 8, oddalony od punktu pomiarowego o 22 m, znajduje się w kierunku południowym. W odległości 3 m od miejsca pomiaru w kierunku północnym przebiega jezdnia ul. Gliwickiej, w kierunku południowym linia zabudowy jednorodzinnej. W kierunku wschodnim w odległości 61 m znajduje się parterowy budynek pawilonu handlowego.

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:

*Tereny wiejskie.*

Nomenklatura jednostki terytorialnej (NTS):

*Pilchowice 5.2.24.47.05.04.2*

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

*N 50° 12' 59,7"*

*E 18° 34' 11,3";*

Wysokość lokalizacji punktu pomiarowego:

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

Odległości punktu pomiarowego od elewacji najbliższych obiektów mieszkalnych zabudowy mieszkaniowej - jednorodzinnej, zlokalizowanej w pobliżu przekroju pomiarowego poziomów pól w środowisku:

$l = 22 [m]$  - od elewacji budynku mieszkalnego jednorodzinnego przy ul. Gliwickiej 8

Lokalizacja punktu pomiarowego – pas zieleni pomiędzy chodnikiem a ogrodzeniem prywatnej posesji, na wprost budynku nr 8.

#### 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 poniżej:

**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)		
Data i czasokres pomiarów	30-10-2014 r.	Wyniki pomiarów:	
	10:18:34–12:18:34	T [°C]	9,8 – 10,2
		RH [ % ]	64 – 69
Częstotliwość próbkowania	f: 10 sec.	UWAGI: Pogodnie; Brak opadów atmosferycznych	

Gdzie:

- T – temperatura powietrza w [ $^{\circ}$ 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:
  - *Świadczenie wzorcowania* nr LWiMP/W/185/14 z dnia 06.10.2014 r., wystawione przez Laboratorium Wzorców i Metrologii Pola Elektromagnetycznego (LWiMP) Politechniki Wrocławskiej;
- Probe EF0391, *E-Field*, P/N 2402/01, S/N A-0882:
  - *Świadczenie wzorcowania* nr LWiMP/W/185/14 z dnia 06.10.2014 r., wystawione przez Laboratorium Wzorców i Metrologii Pola Elektromagnetycznego (LWiMP) Politechniki Wrocławskiej;

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, RADIOLOKACYJNYCH, RADIONAWIGACYJNYCH  
 REJONU BADAŃ PÓL ELEKTROMAGNETYCZNYCH <sup>\*)</sup>  
 (\* - 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 (191/PEM/m) ul. Gliwicka Miejscowość – Pilchowice	0,40	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.*

<b>Data wydania:</b>		
<b>Pomiary i sprawozdanie wykonał:</b>	<b>Sprawozdanie autoryzował:</b>	<b>Zatwierdził:</b>
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## Instrument / Site

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

Site	Coordinates
P-1, ul. Gliwicka Miejscowość (gmina) - Pilchowice Powiat - gliwicki, województwo śląskie	Latitude: 50°12'59.7" N Longitude: 18°34'11.3" E

Comment
<p>Pomiary poziomów pól elektromagnetycznych 100 kHz - 3 GHz (składowej elektrycznej E) w środowisku;            30.10.2014 r., Pilchowice, woj. śląskie;            Ryc. Wykres zależności zmian natężenia składowej elektrycznej pola w funkcji czasu, marker - wartość            średnia elementarna interwału dT: 10 sec, w przedziale czasokresu obserwacji T: 2.00 h, w środowisku,            Program Państwowego Monitoringu Środowiska 2014</p>

## Measured Values

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### Zoomed

Timer: Start Time 10:18:34 AM, Period 2h 0' 0", Interval 10s

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
1	10/30/2014 10:18:44 AM		0.3886 V/m	0.2802 V/m	0.1914 V/m
2	10/30/2014 10:18:54 AM	!	0.3137 V/m	0.2706 V/m	0.2385 V/m
3	10/30/2014 10:19:04 AM		0.3836 V/m	0.3252 V/m	0.2453 V/m
4	10/30/2014 10:19:14 AM		0.4535 V/m	0.3939 V/m	0.3453 V/m
5	10/30/2014 10:19:24 AM		0.4184 V/m	0.3989 V/m	0.3749 V/m
6	10/30/2014 10:19:34 AM		0.4425 V/m	0.4069 V/m	0.3878 V/m
7	10/30/2014 10:19:44 AM		0.5303 V/m	0.4099 V/m	0.3793 V/m
8	10/30/2014 10:19:54 AM		0.4151 V/m	0.3996 V/m	0.3807 V/m
9	10/30/2014 10:20:04 AM		0.4144 V/m	0.3879 V/m	0.3608 V/m
10	10/30/2014 10:20:14 AM		0.3996 V/m	0.3760 V/m	0.3623 V/m
11	10/30/2014 10:20:24 AM		0.3934 V/m	0.3740 V/m	0.3547 V/m
12	10/30/2014 10:20:34 AM		0.4375 V/m	0.3796 V/m	0.3593 V/m
13	10/30/2014 10:20:44 AM		0.4151 V/m	0.3762 V/m	0.3539 V/m
14	10/30/2014 10:20:54 AM		0.4017 V/m	0.3792 V/m	0.3539 V/m
15	10/30/2014 10:21:04 AM		0.4261 V/m	0.3907 V/m	0.3638 V/m
16	10/30/2014 10:21:14 AM		0.4003 V/m	0.3837 V/m	0.3615 V/m
17	10/30/2014 10:21:24 AM		0.4104 V/m	0.3870 V/m	0.3683 V/m
18	10/30/2014 10:21:34 AM		0.4350 V/m	0.3949 V/m	0.3539 V/m
19	10/30/2014 10:21:44 AM		0.3785 V/m	0.3635 V/m	0.3453 V/m
20	10/30/2014 10:21:54 AM		0.3785 V/m	0.3575 V/m	0.3413 V/m
21	10/30/2014 10:22:04 AM		0.3948 V/m	0.3644 V/m	0.3437 V/m
22	10/30/2014 10:22:14 AM		0.4051 V/m	0.3726 V/m	0.3429 V/m
23	10/30/2014 10:22:24 AM		0.3885 V/m	0.3708 V/m	0.3500 V/m
24	10/30/2014 10:22:34 AM		0.4030 V/m	0.3830 V/m	0.3645 V/m
25	10/30/2014 10:22:44 AM		0.4037 V/m	0.3855 V/m	0.3660 V/m
26	10/30/2014 10:22:54 AM		0.3913 V/m	0.3739 V/m	0.3562 V/m
27	10/30/2014 10:23:04 AM		0.4118 V/m	0.3803 V/m	0.3630 V/m
28	10/30/2014 10:23:14 AM		0.4098 V/m	0.3839 V/m	0.3615 V/m
29	10/30/2014 10:23:24 AM		0.4078 V/m	0.3860 V/m	0.3608 V/m
30	10/30/2014 10:23:34 AM		0.4098 V/m	0.3958 V/m	0.3778 V/m
31	10/30/2014 10:23:44 AM		0.4057 V/m	0.3899 V/m	0.3734 V/m
32	10/30/2014 10:23:54 AM		0.4177 V/m	0.3939 V/m	0.3814 V/m
33	10/30/2014 10:24:04 AM		0.4229 V/m	0.4037 V/m	0.3814 V/m
34	10/30/2014 10:24:14 AM		0.4425 V/m	0.4081 V/m	0.3836 V/m
35	10/30/2014 10:24:24 AM		0.4236 V/m	0.4033 V/m	0.3675 V/m
36	10/30/2014 10:24:34 AM		0.4190 V/m	0.4044 V/m	0.3720 V/m
37	10/30/2014 10:24:44 AM		0.4177 V/m	0.3987 V/m	0.3771 V/m
38	10/30/2014 10:24:54 AM		0.4480 V/m	0.4115 V/m	0.3934 V/m
39	10/30/2014 10:25:04 AM		0.4431 V/m	0.4157 V/m	0.3885 V/m
40	10/30/2014 10:25:14 AM		0.4559 V/m	0.4249 V/m	0.4017 V/m
41	10/30/2014 10:25:24 AM		0.4523 V/m	0.4243 V/m	0.4010 V/m
42	10/30/2014 10:25:34 AM		0.4559 V/m	0.4293 V/m	0.3934 V/m
43	10/30/2014 10:25:44 AM		0.4630 V/m	0.4232 V/m	0.3785 V/m
44	10/30/2014 10:25:54 AM		0.4216 V/m	0.4032 V/m	0.3836 V/m
45	10/30/2014 10:26:04 AM		0.4236 V/m	0.4070 V/m	0.3934 V/m
46	10/30/2014 10:26:14 AM		0.4350 V/m	0.4092 V/m	0.3892 V/m
47	10/30/2014 10:26:24 AM		0.4782 V/m	0.4297 V/m	0.3996 V/m
48	10/30/2014 10:26:34 AM		0.4701 V/m	0.4473 V/m	0.4131 V/m

49	10/30/2014 10:26:44 AM	0.4648 V/m	0.4461 V/m	0.4124 V/m
50	10/30/2014 10:26:54 AM	0.4613 V/m	0.4441 V/m	0.4098 V/m
51	10/30/2014 10:27:04 AM	0.4701 V/m	0.4540 V/m	0.4331 V/m
52	10/30/2014 10:27:14 AM	0.4571 V/m	0.4332 V/m	0.4017 V/m
53	10/30/2014 10:27:24 AM	0.4654 V/m	0.4238 V/m	0.3948 V/m
54	10/30/2014 10:27:34 AM	0.4583 V/m	0.4199 V/m	0.3906 V/m
55	10/30/2014 10:27:44 AM	0.4607 V/m	0.4267 V/m	0.3920 V/m
56	10/30/2014 10:27:54 AM	0.4170 V/m	0.4004 V/m	0.3850 V/m
57	10/30/2014 10:28:04 AM	0.4197 V/m	0.4008 V/m	0.3771 V/m
58	10/30/2014 10:28:14 AM	0.4223 V/m	0.4001 V/m	0.3778 V/m
59	10/30/2014 10:28:24 AM	0.4177 V/m	0.4027 V/m	0.3814 V/m
60	10/30/2014 10:28:34 AM	0.4248 V/m	0.4065 V/m	0.3828 V/m
61	10/30/2014 10:28:44 AM	0.4287 V/m	0.4105 V/m	0.3850 V/m
62	10/30/2014 10:28:54 AM	0.4216 V/m	0.4083 V/m	0.3983 V/m
63	10/30/2014 10:29:04 AM	0.4293 V/m	0.4065 V/m	0.3800 V/m
64	10/30/2014 10:29:14 AM	0.4216 V/m	0.4075 V/m	0.3927 V/m
65	10/30/2014 10:29:24 AM	0.4261 V/m	0.4082 V/m	0.3934 V/m
66	10/30/2014 10:29:34 AM	0.4595 V/m	0.4081 V/m	0.3927 V/m
67	10/30/2014 10:29:44 AM	0.4124 V/m	0.3994 V/m	0.3836 V/m
68	10/30/2014 10:29:54 AM	0.4177 V/m	0.3930 V/m	0.3793 V/m
69	10/30/2014 10:30:04 AM	0.4350 V/m	0.4005 V/m	0.3807 V/m
70	10/30/2014 10:30:14 AM	0.4229 V/m	0.4063 V/m	0.3920 V/m
71	10/30/2014 10:30:24 AM	0.4325 V/m	0.4115 V/m	0.3955 V/m
72	10/30/2014 10:30:34 AM	0.4157 V/m	0.4038 V/m	0.3885 V/m
73	10/30/2014 10:30:44 AM	0.4248 V/m	0.4092 V/m	0.3878 V/m
74	10/30/2014 10:30:54 AM	0.4210 V/m	0.4085 V/m	0.3955 V/m
75	10/30/2014 10:31:04 AM	0.4319 V/m	0.4108 V/m	0.3871 V/m
76	10/30/2014 10:31:14 AM	0.4413 V/m	0.4113 V/m	0.3843 V/m
77	10/30/2014 10:31:24 AM	0.4268 V/m	0.4058 V/m	0.3836 V/m
78	10/30/2014 10:31:34 AM	0.4280 V/m	0.4114 V/m	0.3899 V/m
79	10/30/2014 10:31:44 AM	0.4325 V/m	0.4156 V/m	0.3996 V/m
80	10/30/2014 10:31:54 AM	0.4312 V/m	0.4208 V/m	0.4071 V/m
81	10/30/2014 10:32:04 AM	0.4394 V/m	0.4129 V/m	0.3913 V/m
82	10/30/2014 10:32:14 AM	0.4331 V/m	0.4182 V/m	0.4017 V/m
83	10/30/2014 10:32:24 AM	0.4261 V/m	0.4093 V/m	0.3899 V/m
84	10/30/2014 10:32:34 AM	0.4300 V/m	0.4094 V/m	0.3850 V/m
85	10/30/2014 10:32:44 AM	0.4300 V/m	0.4115 V/m	0.3906 V/m
86	10/30/2014 10:32:54 AM	0.4306 V/m	0.4088 V/m	0.3983 V/m
87	10/30/2014 10:33:04 AM	0.4261 V/m	0.4106 V/m	0.3934 V/m
88	10/30/2014 10:33:14 AM	0.4331 V/m	0.4070 V/m	0.3843 V/m
89	10/30/2014 10:33:24 AM	0.4369 V/m	0.4157 V/m	0.3941 V/m
90	10/30/2014 10:33:34 AM	0.4331 V/m	0.4180 V/m	0.4024 V/m
91	10/30/2014 10:33:44 AM	0.4406 V/m	0.4187 V/m	0.3941 V/m
92	10/30/2014 10:33:54 AM	0.4400 V/m	0.4149 V/m	0.3948 V/m
93	10/30/2014 10:34:04 AM	0.4319 V/m	0.4147 V/m	0.3906 V/m
94	10/30/2014 10:34:14 AM	0.4344 V/m	0.4164 V/m	0.4037 V/m
95	10/30/2014 10:34:24 AM	0.4529 V/m	0.4091 V/m	0.3864 V/m
96	10/30/2014 10:34:34 AM	0.4344 V/m	0.4095 V/m	0.3906 V/m
97	10/30/2014 10:34:44 AM	0.4331 V/m	0.4213 V/m	0.4051 V/m
98	10/30/2014 10:34:54 AM	0.4689 V/m	0.4423 V/m	0.4051 V/m
99	10/30/2014 10:35:04 AM	0.4701 V/m	0.4497 V/m	0.4248 V/m
100	10/30/2014 10:35:14 AM	0.4683 V/m	0.4499 V/m	0.4280 V/m
101	10/30/2014 10:35:24 AM	0.4972 V/m	0.4531 V/m	0.3892 V/m
102	10/30/2014 10:35:34 AM	0.5246 V/m	0.4638 V/m	0.4437 V/m
103	10/30/2014 10:35:44 AM	0.4776 V/m	0.4582 V/m	0.4382 V/m



104	10/30/2014 10:35:54 AM	0.4782 V/m	0.4342 V/m	0.4104 V/m
105	10/30/2014 10:36:04 AM	0.4431 V/m	0.4254 V/m	0.4044 V/m
106	10/30/2014 10:36:14 AM	0.4375 V/m	0.4228 V/m	0.4051 V/m
107	10/30/2014 10:36:24 AM	0.4280 V/m	0.4150 V/m	0.3976 V/m
108	10/30/2014 10:36:34 AM	0.4319 V/m	0.4166 V/m	0.3955 V/m
109	10/30/2014 10:36:44 AM	0.4338 V/m	0.4158 V/m	0.4010 V/m
110	10/30/2014 10:36:54 AM	0.4382 V/m	0.4217 V/m	0.4003 V/m
111	10/30/2014 10:37:04 AM	0.4431 V/m	0.4205 V/m	0.3913 V/m
112	10/30/2014 10:37:14 AM	0.4350 V/m	0.4150 V/m	0.3941 V/m
113	10/30/2014 10:37:24 AM	0.4523 V/m	0.4224 V/m	0.4064 V/m
114	10/30/2014 10:37:34 AM	0.4306 V/m	0.4157 V/m	0.3969 V/m
115	10/30/2014 10:37:44 AM	0.4293 V/m	0.4168 V/m	0.3969 V/m
116	10/30/2014 10:37:54 AM	0.4382 V/m	0.4256 V/m	0.4091 V/m
117	10/30/2014 10:38:04 AM	0.4356 V/m	0.4166 V/m	0.4044 V/m
118	10/30/2014 10:38:14 AM	0.4242 V/m	0.4080 V/m	0.3850 V/m
119	10/30/2014 10:38:24 AM	0.4280 V/m	0.4094 V/m	0.3913 V/m
120	10/30/2014 10:38:34 AM	0.4325 V/m	0.4117 V/m	0.3885 V/m
121	10/30/2014 10:38:44 AM	0.4369 V/m	0.4149 V/m	0.3983 V/m
122	10/30/2014 10:38:54 AM	0.4325 V/m	0.4134 V/m	0.3927 V/m
123	10/30/2014 10:39:04 AM	0.4306 V/m	0.4098 V/m	0.3899 V/m
124	10/30/2014 10:39:14 AM	0.4431 V/m	0.4215 V/m	0.4037 V/m
125	10/30/2014 10:39:24 AM	0.4350 V/m	0.4183 V/m	0.4010 V/m
126	10/30/2014 10:39:34 AM	0.4529 V/m	0.4206 V/m	0.3976 V/m
127	10/30/2014 10:39:44 AM	0.4236 V/m	0.4090 V/m	0.3934 V/m
128	10/30/2014 10:39:54 AM	0.4223 V/m	0.4061 V/m	0.3934 V/m
129	10/30/2014 10:40:04 AM	0.4493 V/m	0.4023 V/m	0.3843 V/m
130	10/30/2014 10:40:14 AM	0.4242 V/m	0.4101 V/m	0.3864 V/m
131	10/30/2014 10:40:24 AM	0.4190 V/m	0.4045 V/m	0.3836 V/m
132	10/30/2014 10:40:34 AM	0.4306 V/m	0.4064 V/m	0.3871 V/m
133	10/30/2014 10:40:44 AM	0.4280 V/m	0.4063 V/m	0.3843 V/m
134	10/30/2014 10:40:54 AM	0.4268 V/m	0.4099 V/m	0.3934 V/m
135	10/30/2014 10:41:04 AM	0.4300 V/m	0.4072 V/m	0.3913 V/m
136	10/30/2014 10:41:14 AM	0.4190 V/m	0.4062 V/m	0.3948 V/m
137	10/30/2014 10:41:24 AM	0.4164 V/m	0.4004 V/m	0.3793 V/m
138	10/30/2014 10:41:34 AM	0.4223 V/m	0.4074 V/m	0.3934 V/m
139	10/30/2014 10:41:44 AM	0.4261 V/m	0.4054 V/m	0.3836 V/m
140	10/30/2014 10:41:54 AM	0.4293 V/m	0.4150 V/m	0.3983 V/m
141	10/30/2014 10:42:04 AM	0.4331 V/m	0.4165 V/m	0.3983 V/m
142	10/30/2014 10:42:14 AM	0.4293 V/m	0.4165 V/m	0.4003 V/m
143	10/30/2014 10:42:24 AM	0.4325 V/m	0.4183 V/m	0.4044 V/m
144	10/30/2014 10:42:34 AM	0.4306 V/m	0.4081 V/m	0.3892 V/m
145	10/30/2014 10:42:44 AM	0.4474 V/m	0.4124 V/m	0.3906 V/m
146	10/30/2014 10:42:54 AM	0.4325 V/m	0.4074 V/m	0.3807 V/m
147	10/30/2014 10:43:04 AM	0.4601 V/m	0.4177 V/m	0.3927 V/m
148	10/30/2014 10:43:14 AM	0.4462 V/m	0.4153 V/m	0.3989 V/m
149	10/30/2014 10:43:24 AM	0.4236 V/m	0.4086 V/m	0.3885 V/m
150	10/30/2014 10:43:34 AM	0.4523 V/m	0.4123 V/m	0.3906 V/m
151	10/30/2014 10:43:44 AM	0.4406 V/m	0.4094 V/m	0.3920 V/m
152	10/30/2014 10:43:54 AM	0.4248 V/m	0.4074 V/m	0.3906 V/m
153	10/30/2014 10:44:04 AM	0.4223 V/m	0.4066 V/m	0.3871 V/m
154	10/30/2014 10:44:14 AM	0.4268 V/m	0.4105 V/m	0.3913 V/m
155	10/30/2014 10:44:24 AM	0.4190 V/m	0.4051 V/m	0.3885 V/m
156	10/30/2014 10:44:34 AM	0.4325 V/m	0.4094 V/m	0.3878 V/m
157	10/30/2014 10:44:44 AM	0.4331 V/m	0.4109 V/m	0.3906 V/m
158	10/30/2014 10:44:54 AM	0.4274 V/m	0.4106 V/m	0.3948 V/m

159	10/30/2014 10:45:04 AM	0.4363 V/m	0.4143 V/m	0.3927 V/m
160	10/30/2014 10:45:14 AM	0.4229 V/m	0.4059 V/m	0.3850 V/m
161	10/30/2014 10:45:24 AM	0.4268 V/m	0.4065 V/m	0.3885 V/m
162	10/30/2014 10:45:34 AM	0.4382 V/m	0.4205 V/m	0.4030 V/m
163	10/30/2014 10:45:44 AM	0.4468 V/m	0.4209 V/m	0.4010 V/m
164	10/30/2014 10:45:54 AM	0.4280 V/m	0.4114 V/m	0.3941 V/m
165	10/30/2014 10:46:04 AM	0.4268 V/m	0.4081 V/m	0.3878 V/m
166	10/30/2014 10:46:14 AM	0.4184 V/m	0.4048 V/m	0.3885 V/m
167	10/30/2014 10:46:24 AM	0.4098 V/m	0.3958 V/m	0.3771 V/m
168	10/30/2014 10:46:34 AM	0.4144 V/m	0.3954 V/m	0.3675 V/m
169	10/30/2014 10:46:44 AM	0.4216 V/m	0.4002 V/m	0.3785 V/m
170	10/30/2014 10:46:54 AM	0.4242 V/m	0.4012 V/m	0.3821 V/m
171	10/30/2014 10:47:04 AM	0.4144 V/m	0.4006 V/m	0.3850 V/m
172	10/30/2014 10:47:14 AM	0.4255 V/m	0.4057 V/m	0.3899 V/m
173	10/30/2014 10:47:24 AM	0.4131 V/m	0.3995 V/m	0.3857 V/m
174	10/30/2014 10:47:34 AM	0.4216 V/m	0.4032 V/m	0.3843 V/m
175	10/30/2014 10:47:44 AM	0.4164 V/m	0.4056 V/m	0.3850 V/m
176	10/30/2014 10:47:54 AM	0.4210 V/m	0.4083 V/m	0.3821 V/m
177	10/30/2014 10:48:04 AM	0.4248 V/m	0.4087 V/m	0.3934 V/m
178	10/30/2014 10:48:14 AM	0.4184 V/m	0.4060 V/m	0.3941 V/m
179	10/30/2014 10:48:24 AM	0.4248 V/m	0.4091 V/m	0.3906 V/m
180	10/30/2014 10:48:34 AM	0.4184 V/m	0.4004 V/m	0.3771 V/m
181	10/30/2014 10:48:44 AM	0.4164 V/m	0.4020 V/m	0.3864 V/m
182	10/30/2014 10:48:54 AM	0.4312 V/m	0.4067 V/m	0.3906 V/m
183	10/30/2014 10:49:04 AM	0.4190 V/m	0.4053 V/m	0.3892 V/m
184	10/30/2014 10:49:14 AM	0.4164 V/m	0.4004 V/m	0.3828 V/m
185	10/30/2014 10:49:24 AM	0.4280 V/m	0.3961 V/m	0.3764 V/m
186	10/30/2014 10:49:34 AM	0.4216 V/m	0.3920 V/m	0.3712 V/m
187	10/30/2014 10:49:44 AM	0.4017 V/m	0.3792 V/m	0.3299 V/m
188	10/30/2014 10:49:54 AM	0.4098 V/m	0.3949 V/m	0.3764 V/m
189	10/30/2014 10:50:04 AM	0.4216 V/m	0.4063 V/m	0.3913 V/m
190	10/30/2014 10:50:14 AM	0.4118 V/m	0.3961 V/m	0.3600 V/m
191	10/30/2014 10:50:24 AM	0.4164 V/m	0.4030 V/m	0.3885 V/m
192	10/30/2014 10:50:34 AM	0.4338 V/m	0.4074 V/m	0.3857 V/m
193	10/30/2014 10:50:44 AM	0.4255 V/m	0.4003 V/m	0.3850 V/m
194	10/30/2014 10:50:54 AM	0.4480 V/m	0.3979 V/m	0.3742 V/m
195	10/30/2014 10:51:04 AM	0.4517 V/m	0.4182 V/m	0.3814 V/m
196	10/30/2014 10:51:14 AM	0.4164 V/m	0.3962 V/m	0.3690 V/m
197	10/30/2014 10:51:24 AM	0.4216 V/m	0.4006 V/m	0.3785 V/m
198	10/30/2014 10:51:34 AM	0.4157 V/m	0.3977 V/m	0.3793 V/m
199	10/30/2014 10:51:44 AM	0.4184 V/m	0.4028 V/m	0.3885 V/m
200	10/30/2014 10:51:54 AM	0.4236 V/m	0.4040 V/m	0.3814 V/m
201	10/30/2014 10:52:04 AM	0.4274 V/m	0.4075 V/m	0.3843 V/m
202	10/30/2014 10:52:14 AM	0.4236 V/m	0.4042 V/m	0.3871 V/m
203	10/30/2014 10:52:24 AM	0.4190 V/m	0.4033 V/m	0.3836 V/m
204	10/30/2014 10:52:34 AM	0.4197 V/m	0.4046 V/m	0.3864 V/m
205	10/30/2014 10:52:44 AM	0.4197 V/m	0.4023 V/m	0.3871 V/m
206	10/30/2014 10:52:54 AM	0.4493 V/m	0.4077 V/m	0.3871 V/m
207	10/30/2014 10:53:04 AM	0.4268 V/m	0.4078 V/m	0.3927 V/m
208	10/30/2014 10:53:14 AM	0.4216 V/m	0.4047 V/m	0.3836 V/m
209	10/30/2014 10:53:24 AM	0.4170 V/m	0.4043 V/m	0.3864 V/m
210	10/30/2014 10:53:34 AM	0.4177 V/m	0.4052 V/m	0.3948 V/m
211	10/30/2014 10:53:44 AM	0.4216 V/m	0.4045 V/m	0.3864 V/m
212	10/30/2014 10:53:54 AM	0.4170 V/m	0.3997 V/m	0.3850 V/m
213	10/30/2014 10:54:04 AM	0.4242 V/m	0.4015 V/m	0.3828 V/m

214	10/30/2014 10:54:14 AM	0.4268 V/m	0.4079 V/m	0.3913 V/m
215	10/30/2014 10:54:24 AM	0.4137 V/m	0.3966 V/m	0.3749 V/m
216	10/30/2014 10:54:34 AM	0.4118 V/m	0.3964 V/m	0.3771 V/m
217	10/30/2014 10:54:44 AM	0.4104 V/m	0.3920 V/m	0.3807 V/m
218	10/30/2014 10:54:54 AM	0.4229 V/m	0.4024 V/m	0.3857 V/m
219	10/30/2014 10:55:04 AM	0.4312 V/m	0.4144 V/m	0.4010 V/m
220	10/30/2014 10:55:14 AM	0.4406 V/m	0.4195 V/m	0.3941 V/m
221	10/30/2014 10:55:24 AM	0.4287 V/m	0.4101 V/m	0.3906 V/m
222	10/30/2014 10:55:34 AM	0.4236 V/m	0.4088 V/m	0.3934 V/m
223	10/30/2014 10:55:44 AM	0.4197 V/m	0.4026 V/m	0.3749 V/m
224	10/30/2014 10:55:54 AM	0.4210 V/m	0.4009 V/m	0.3615 V/m
225	10/30/2014 10:56:04 AM	0.4236 V/m	0.4051 V/m	0.3906 V/m
226	10/30/2014 10:56:14 AM	0.4190 V/m	0.4071 V/m	0.3941 V/m
227	10/30/2014 10:56:24 AM	0.4319 V/m	0.4085 V/m	0.3843 V/m
228	10/30/2014 10:56:34 AM	0.4369 V/m	0.4148 V/m	0.3948 V/m
229	10/30/2014 10:56:44 AM	0.4480 V/m	0.4177 V/m	0.4003 V/m
230	10/30/2014 10:56:54 AM	0.4325 V/m	0.4160 V/m	0.3976 V/m
231	10/30/2014 10:57:04 AM	0.4223 V/m	0.4095 V/m	0.3976 V/m
232	10/30/2014 10:57:14 AM	0.4280 V/m	0.4090 V/m	0.3920 V/m
233	10/30/2014 10:57:24 AM	0.4344 V/m	0.4074 V/m	0.3962 V/m
234	10/30/2014 10:57:34 AM	0.4229 V/m	0.4076 V/m	0.3920 V/m
235	10/30/2014 10:57:44 AM	0.4216 V/m	0.4072 V/m	0.3920 V/m
236	10/30/2014 10:57:54 AM	0.4565 V/m	0.4227 V/m	0.4010 V/m
237	10/30/2014 10:58:04 AM	0.4577 V/m	0.4192 V/m	0.3899 V/m
238	10/30/2014 10:58:14 AM	0.4255 V/m	0.4129 V/m	0.3934 V/m
239	10/30/2014 10:58:24 AM	0.4338 V/m	0.4113 V/m	0.4003 V/m
240	10/30/2014 10:58:34 AM	0.4350 V/m	0.4134 V/m	0.3913 V/m
241	10/30/2014 10:58:44 AM	0.4363 V/m	0.4140 V/m	0.3948 V/m
242	10/30/2014 10:58:54 AM	0.4394 V/m	0.4185 V/m	0.4017 V/m
243	10/30/2014 10:59:04 AM	0.4388 V/m	0.4132 V/m	0.3927 V/m
244	10/30/2014 10:59:14 AM	0.4375 V/m	0.4201 V/m	0.3983 V/m
245	10/30/2014 10:59:24 AM	0.4363 V/m	0.4108 V/m	0.3913 V/m
246	10/30/2014 10:59:34 AM	0.4468 V/m	0.4143 V/m	0.3948 V/m
247	10/30/2014 10:59:44 AM	0.4350 V/m	0.4191 V/m	0.4051 V/m
248	10/30/2014 10:59:54 AM	0.4325 V/m	0.4143 V/m	0.3962 V/m
249	10/30/2014 11:00:04 AM	0.4331 V/m	0.4120 V/m	0.3864 V/m
250	10/30/2014 11:00:14 AM	0.4369 V/m	0.4207 V/m	0.4051 V/m
251	10/30/2014 11:00:24 AM	0.4375 V/m	0.4173 V/m	0.3996 V/m
252	10/30/2014 11:00:34 AM	0.4319 V/m	0.4142 V/m	0.3941 V/m
253	10/30/2014 11:00:44 AM	0.4274 V/m	0.4122 V/m	0.4010 V/m
254	10/30/2014 11:00:54 AM	0.4363 V/m	0.4123 V/m	0.3906 V/m
255	10/30/2014 11:01:04 AM	0.4382 V/m	0.4172 V/m	0.3989 V/m
256	10/30/2014 11:01:14 AM	0.4319 V/m	0.4123 V/m	0.3955 V/m
257	10/30/2014 11:01:24 AM	0.4242 V/m	0.4015 V/m	0.3843 V/m
258	10/30/2014 11:01:34 AM	0.4312 V/m	0.4064 V/m	0.3892 V/m
259	10/30/2014 11:01:44 AM	0.4255 V/m	0.4103 V/m	0.3955 V/m
260	10/30/2014 11:01:54 AM	0.4718 V/m	0.4155 V/m	0.3871 V/m
261	10/30/2014 11:02:04 AM	0.4493 V/m	0.4202 V/m	0.3864 V/m
262	10/30/2014 11:02:14 AM	0.4223 V/m	0.4065 V/m	0.3913 V/m
263	10/30/2014 11:02:24 AM	0.4493 V/m	0.4197 V/m	0.3948 V/m
264	10/30/2014 11:02:34 AM	0.4293 V/m	0.4117 V/m	0.3878 V/m
265	10/30/2014 11:02:44 AM	0.4338 V/m	0.4145 V/m	0.3962 V/m
266	10/30/2014 11:02:54 AM	0.4300 V/m	0.4005 V/m	0.3764 V/m
267	10/30/2014 11:03:04 AM	0.4319 V/m	0.4105 V/m	0.3871 V/m
268	10/30/2014 11:03:14 AM	0.4261 V/m	0.4140 V/m	0.4003 V/m

269	10/30/2014 11:03:24 AM	0.4190 V/m	0.4061 V/m	0.3906 V/m
270	10/30/2014 11:03:34 AM	0.4444 V/m	0.4109 V/m	0.3913 V/m
271	10/30/2014 11:03:44 AM	0.4759 V/m	0.4387 V/m	0.3934 V/m
272	10/30/2014 11:03:54 AM	0.4718 V/m	0.4261 V/m	0.3969 V/m
273	10/30/2014 11:04:04 AM	0.4400 V/m	0.4148 V/m	0.3996 V/m
274	10/30/2014 11:04:14 AM	0.4493 V/m	0.4151 V/m	0.3955 V/m
275	10/30/2014 11:04:24 AM	0.4468 V/m	0.4136 V/m	0.3934 V/m
276	10/30/2014 11:04:34 AM	0.4274 V/m	0.4057 V/m	0.3850 V/m
277	10/30/2014 11:04:44 AM	0.4203 V/m	0.4013 V/m	0.3814 V/m
278	10/30/2014 11:04:54 AM	0.4216 V/m	0.4032 V/m	0.3807 V/m
279	10/30/2014 11:05:04 AM	0.4356 V/m	0.4126 V/m	0.3871 V/m
280	10/30/2014 11:05:14 AM	0.4565 V/m	0.4129 V/m	0.3941 V/m
281	10/30/2014 11:05:24 AM	0.4437 V/m	0.4180 V/m	0.3969 V/m
282	10/30/2014 11:05:34 AM	0.4274 V/m	0.4131 V/m	0.4003 V/m
283	10/30/2014 11:05:44 AM	0.4274 V/m	0.4127 V/m	0.3906 V/m
284	10/30/2014 11:05:54 AM	0.4450 V/m	0.4175 V/m	0.4044 V/m
285	10/30/2014 11:06:04 AM	0.4363 V/m	0.4194 V/m	0.4003 V/m
286	10/30/2014 11:06:14 AM	0.4480 V/m	0.4241 V/m	0.4071 V/m
287	10/30/2014 11:06:24 AM	0.4468 V/m	0.4240 V/m	0.4024 V/m
288	10/30/2014 11:06:34 AM	0.4660 V/m	0.4213 V/m	0.3878 V/m
289	10/30/2014 11:06:44 AM	0.4541 V/m	0.4251 V/m	0.4010 V/m
290	10/30/2014 11:06:54 AM	0.4431 V/m	0.4229 V/m	0.4030 V/m
291	10/30/2014 11:07:04 AM	0.4268 V/m	0.4141 V/m	0.4003 V/m
292	10/30/2014 11:07:14 AM	0.4589 V/m	0.4220 V/m	0.3948 V/m
293	10/30/2014 11:07:24 AM	0.4648 V/m	0.4282 V/m	0.4010 V/m
294	10/30/2014 11:07:34 AM	0.4356 V/m	0.4091 V/m	0.3885 V/m
295	10/30/2014 11:07:44 AM	0.4535 V/m	0.4152 V/m	0.3878 V/m
296	10/30/2014 11:07:54 AM	0.4541 V/m	0.4200 V/m	0.3913 V/m
297	10/30/2014 11:08:04 AM	0.4642 V/m	0.4455 V/m	0.4057 V/m
298	10/30/2014 11:08:14 AM	0.4689 V/m	0.4382 V/m	0.4104 V/m
299	10/30/2014 11:08:24 AM	0.4619 V/m	0.4330 V/m	0.3906 V/m
300	10/30/2014 11:08:34 AM	0.4565 V/m	0.4252 V/m	0.4030 V/m
301	10/30/2014 11:08:44 AM	0.4613 V/m	0.4241 V/m	0.3843 V/m
302	10/30/2014 11:08:54 AM	0.4248 V/m	0.4069 V/m	0.3850 V/m
303	10/30/2014 11:09:04 AM	0.4287 V/m	0.4109 V/m	0.3955 V/m
304	10/30/2014 11:09:14 AM	0.4350 V/m	0.4144 V/m	0.3989 V/m
305	10/30/2014 11:09:24 AM	0.4331 V/m	0.4189 V/m	0.3948 V/m
306	10/30/2014 11:09:34 AM	0.4619 V/m	0.4124 V/m	0.3828 V/m
307	10/30/2014 11:09:44 AM	0.4450 V/m	0.4103 V/m	0.3899 V/m
308	10/30/2014 11:09:54 AM	0.4683 V/m	0.4057 V/m	0.3778 V/m
309	10/30/2014 11:10:04 AM	0.4468 V/m	0.4115 V/m	0.3734 V/m
310	10/30/2014 11:10:14 AM	0.4255 V/m	0.4057 V/m	0.3913 V/m
311	10/30/2014 11:10:24 AM	0.4375 V/m	0.4124 V/m	0.3920 V/m
312	10/30/2014 11:10:34 AM	0.4331 V/m	0.4054 V/m	0.3843 V/m
313	10/30/2014 11:10:44 AM	0.4261 V/m	0.4111 V/m	0.3927 V/m
314	10/30/2014 11:10:54 AM	0.4319 V/m	0.4147 V/m	0.3976 V/m
315	10/30/2014 11:11:04 AM	0.4248 V/m	0.4053 V/m	0.3885 V/m
316	10/30/2014 11:11:14 AM	0.4375 V/m	0.4153 V/m	0.3941 V/m
317	10/30/2014 11:11:24 AM	0.4287 V/m	0.4123 V/m	0.3955 V/m
318	10/30/2014 11:11:34 AM	0.4474 V/m	0.4132 V/m	0.3871 V/m
319	10/30/2014 11:11:44 AM	0.4306 V/m	0.4065 V/m	0.3899 V/m
320	10/30/2014 11:11:54 AM	0.4805 V/m	0.4138 V/m	0.3800 V/m
321	10/30/2014 11:12:04 AM	0.4730 V/m	0.4253 V/m	0.3982 V/m
322	10/30/2014 11:12:14 AM	0.4553 V/m	0.4232 V/m	0.4057 V/m
323	10/30/2014 11:12:24 AM	0.4505 V/m	0.4289 V/m	0.4003 V/m

324	10/30/2014 11:12:34 AM	0.4499 V/m	0.4285 V/m	0.4084 V/m
325	10/30/2014 11:12:44 AM	0.4535 V/m	0.4311 V/m	0.4137 V/m
326	10/30/2014 11:12:54 AM	0.4505 V/m	0.4297 V/m	0.4118 V/m
327	10/30/2014 11:13:04 AM	0.4511 V/m	0.4256 V/m	0.4111 V/m
328	10/30/2014 11:13:14 AM	0.4456 V/m	0.4273 V/m	0.4111 V/m
329	10/30/2014 11:13:24 AM	0.4456 V/m	0.4306 V/m	0.4177 V/m
330	10/30/2014 11:13:34 AM	0.4730 V/m	0.4318 V/m	0.4131 V/m
331	10/30/2014 11:13:44 AM	0.4741 V/m	0.4399 V/m	0.4118 V/m
332	10/30/2014 11:13:54 AM	0.4331 V/m	0.4203 V/m	0.3989 V/m
333	10/30/2014 11:14:04 AM	0.4822 V/m	0.4272 V/m	0.4091 V/m
334	10/30/2014 11:14:14 AM	0.4619 V/m	0.4221 V/m	0.4003 V/m
335	10/30/2014 11:14:24 AM	0.4701 V/m	0.4291 V/m	0.4003 V/m
336	10/30/2014 11:14:34 AM	0.4312 V/m	0.4163 V/m	0.3976 V/m
337	10/30/2014 11:14:44 AM	0.4242 V/m	0.4077 V/m	0.3934 V/m
338	10/30/2014 11:14:54 AM	0.4210 V/m	0.4063 V/m	0.3899 V/m
339	10/30/2014 11:15:04 AM	0.4287 V/m	0.4133 V/m	0.3934 V/m
340	10/30/2014 11:15:14 AM	0.4197 V/m	0.4080 V/m	0.3948 V/m
341	10/30/2014 11:15:24 AM	0.4229 V/m	0.4087 V/m	0.3906 V/m
342	10/30/2014 11:15:34 AM	0.4406 V/m	0.4098 V/m	0.3934 V/m
343	10/30/2014 11:15:44 AM	0.4184 V/m	0.4002 V/m	0.3821 V/m
344	10/30/2014 11:15:54 AM	0.4261 V/m	0.4063 V/m	0.3864 V/m
345	10/30/2014 11:16:04 AM	0.4242 V/m	0.4034 V/m	0.3899 V/m
346	10/30/2014 11:16:14 AM	0.4261 V/m	0.4092 V/m	0.3892 V/m
347	10/30/2014 11:16:24 AM	0.4261 V/m	0.4054 V/m	0.3892 V/m
348	10/30/2014 11:16:34 AM	0.5354 V/m	0.4065 V/m	0.3734 V/m
349	10/30/2014 11:16:44 AM	0.4338 V/m	0.4021 V/m	0.3828 V/m
350	10/30/2014 11:16:54 AM	0.4319 V/m	0.4105 V/m	0.3934 V/m
351	10/30/2014 11:17:04 AM	0.4236 V/m	0.4080 V/m	0.3899 V/m
352	10/30/2014 11:17:14 AM	0.4642 V/m	0.4165 V/m	0.3913 V/m
353	10/30/2014 11:17:24 AM	0.4274 V/m	0.4099 V/m	0.3899 V/m
354	10/30/2014 11:17:34 AM	0.4274 V/m	0.4063 V/m	0.3913 V/m
355	10/30/2014 11:17:44 AM	0.4216 V/m	0.4042 V/m	0.3843 V/m
356	10/30/2014 11:17:54 AM	0.4425 V/m	0.4045 V/m	0.3756 V/m
357	10/30/2014 11:18:04 AM	0.4338 V/m	0.4141 V/m	0.3989 V/m
358	10/30/2014 11:18:14 AM	0.4839 V/m	0.4089 V/m	0.3878 V/m
359	10/30/2014 11:18:24 AM	0.4274 V/m	0.4085 V/m	0.3871 V/m
360	10/30/2014 11:18:34 AM	0.4157 V/m	0.3974 V/m	0.3821 V/m
361	10/30/2014 11:18:44 AM	0.4255 V/m	0.4004 V/m	0.3864 V/m
362	10/30/2014 11:18:54 AM	0.4190 V/m	0.3991 V/m	0.3771 V/m
363	10/30/2014 11:19:04 AM	0.4229 V/m	0.3955 V/m	0.3785 V/m
364	10/30/2014 11:19:14 AM	0.4131 V/m	0.3956 V/m	0.3742 V/m
365	10/30/2014 11:19:24 AM	0.4098 V/m	0.3963 V/m	0.3800 V/m
366	10/30/2014 11:19:34 AM	0.4164 V/m	0.3946 V/m	0.3749 V/m
367	10/30/2014 11:19:44 AM	0.4157 V/m	0.3879 V/m	0.3577 V/m
368	10/30/2014 11:19:54 AM	0.4338 V/m	0.3980 V/m	0.3727 V/m
369	10/30/2014 11:20:04 AM	0.4164 V/m	0.3942 V/m	0.3705 V/m
370	10/30/2014 11:20:14 AM	0.4124 V/m	0.3933 V/m	0.3734 V/m
371	10/30/2014 11:20:24 AM	0.4098 V/m	0.3853 V/m	0.3653 V/m
372	10/30/2014 11:20:34 AM	0.5103 V/m	0.3970 V/m	0.3698 V/m
373	10/30/2014 11:20:44 AM	0.4344 V/m	0.3894 V/m	0.3727 V/m
374	10/30/2014 11:20:54 AM	0.3983 V/m	0.3866 V/m	0.3683 V/m
375	10/30/2014 11:21:04 AM	0.4010 V/m	0.3813 V/m	0.3608 V/m
376	10/30/2014 11:21:14 AM	0.4144 V/m	0.3800 V/m	0.3638 V/m
377	10/30/2014 11:21:24 AM	0.4030 V/m	0.3840 V/m	0.3585 V/m
378	10/30/2014 11:21:34 AM	0.4104 V/m	0.3913 V/m	0.3749 V/m



379	10/30/2014 11:21:44 AM	0.4064 V/m	0.3780 V/m	0.3570 V/m
380	10/30/2014 11:21:54 AM	0.4084 V/m	0.3872 V/m	0.3690 V/m
381	10/30/2014 11:22:04 AM	0.4216 V/m	0.3970 V/m	0.3807 V/m
382	10/30/2014 11:22:14 AM	0.4287 V/m	0.4002 V/m	0.3821 V/m
383	10/30/2014 11:22:24 AM	0.4144 V/m	0.3950 V/m	0.3735 V/m
384	10/30/2014 11:22:34 AM	0.4171 V/m	0.3965 V/m	0.3734 V/m
385	10/30/2014 11:22:44 AM	0.4407 V/m	0.4134 V/m	0.3899 V/m
386	10/30/2014 11:22:54 AM	0.4388 V/m	0.4101 V/m	0.3843 V/m
387	10/30/2014 11:23:04 AM	0.4529 V/m	0.4105 V/m	0.3864 V/m
388	10/30/2014 11:23:14 AM	0.4547 V/m	0.4058 V/m	0.3829 V/m
389	10/30/2014 11:23:24 AM	0.4437 V/m	0.4030 V/m	0.3683 V/m
390	10/30/2014 11:23:34 AM	0.4382 V/m	0.3990 V/m	0.3712 V/m
391	10/30/2014 11:23:44 AM	0.5124 V/m	0.4247 V/m	0.3698 V/m
392	10/30/2014 11:23:54 AM	0.4523 V/m	0.4399 V/m	0.4274 V/m
393	10/30/2014 11:24:04 AM	0.4861 V/m	0.4469 V/m	0.3969 V/m
394	10/30/2014 11:24:14 AM	0.4577 V/m	0.4415 V/m	0.4281 V/m
395	10/30/2014 11:24:24 AM	0.4571 V/m	0.4385 V/m	0.4203 V/m
396	10/30/2014 11:24:34 AM	0.5199 V/m	0.4482 V/m	0.4170 V/m
397	10/30/2014 11:24:44 AM	0.4666 V/m	0.4359 V/m	0.4124 V/m
398	10/30/2014 11:24:54 AM	0.4306 V/m	0.3926 V/m	0.3690 V/m
399	10/30/2014 11:25:04 AM	0.4261 V/m	0.4025 V/m	0.3836 V/m
400	10/30/2014 11:25:14 AM	0.4431 V/m	0.4063 V/m	0.3807 V/m
401	10/30/2014 11:25:24 AM	0.4678 V/m	0.4113 V/m	0.3800 V/m
402	10/30/2014 11:25:34 AM	0.4287 V/m	0.3957 V/m	0.3705 V/m
403	10/30/2014 11:25:44 AM	0.4363 V/m	0.4078 V/m	0.3892 V/m
404	10/30/2014 11:25:54 AM	0.4565 V/m	0.4177 V/m	0.3864 V/m
405	10/30/2014 11:26:04 AM	0.4111 V/m	0.3961 V/m	0.3749 V/m
406	10/30/2014 11:26:14 AM	0.4236 V/m	0.3960 V/m	0.3756 V/m
407	10/30/2014 11:26:24 AM	0.4144 V/m	0.3853 V/m	0.3668 V/m
408	10/30/2014 11:26:34 AM	0.4300 V/m	0.3871 V/m	0.3224 V/m
409	10/30/2014 11:26:44 AM	0.5188 V/m	0.3896 V/m	0.3198 V/m
410	10/30/2014 11:26:54 AM	0.5011 V/m	0.3912 V/m	0.2902 V/m
411	10/30/2014 11:27:04 AM	0.4901 V/m	0.3953 V/m	0.3413 V/m
412	10/30/2014 11:27:14 AM	0.4511 V/m	0.3868 V/m	0.3241 V/m
413	10/30/2014 11:27:24 AM	0.5097 V/m	0.4214 V/m	0.3531 V/m
414	10/30/2014 11:27:34 AM	0.5395 V/m	0.4438 V/m	0.3764 V/m
415	10/30/2014 11:27:44 AM	0.4701 V/m	0.3993 V/m	0.3445 V/m
416	10/30/2014 11:27:54 AM	0.4413 V/m	0.3854 V/m	0.3405 V/m
417	10/30/2014 11:28:04 AM	0.5956 V/m	0.4368 V/m	0.3241 V/m
418	10/30/2014 11:28:14 AM	0.5017 V/m	0.4336 V/m	0.3807 V/m
419	10/30/2014 11:28:24 AM	0.4480 V/m	0.4262 V/m	0.3941 V/m
420	10/30/2014 11:28:34 AM	0.4595 V/m	0.4355 V/m	0.4197 V/m
421	10/30/2014 11:28:44 AM	0.4595 V/m	0.4381 V/m	0.4203 V/m
422	10/30/2014 11:28:54 AM	0.4742 V/m	0.4376 V/m	0.4157 V/m
423	10/30/2014 11:29:04 AM	0.4619 V/m	0.4350 V/m	0.3990 V/m
424	10/30/2014 11:29:14 AM	0.4844 V/m	0.4290 V/m	0.4058 V/m
425	10/30/2014 11:29:24 AM	0.4967 V/m	0.4424 V/m	0.4064 V/m
426	10/30/2014 11:29:34 AM	0.4701 V/m	0.4388 V/m	0.3990 V/m
427	10/30/2014 11:29:44 AM	0.4547 V/m	0.4388 V/m	0.3996 V/m
428	10/30/2014 11:29:54 AM	0.4511 V/m	0.4354 V/m	0.4184 V/m
429	10/30/2014 11:30:04 AM	0.4565 V/m	0.4023 V/m	0.3299 V/m
430	10/30/2014 11:30:14 AM	0.4388 V/m	0.3904 V/m	0.3562 V/m
431	10/30/2014 11:30:24 AM	0.4369 V/m	0.3898 V/m	0.3049 V/m
432	10/30/2014 11:30:34 AM	0.4051 V/m	0.3847 V/m	0.3429 V/m
433	10/30/2014 11:30:44 AM	0.4071 V/m	0.3856 V/m	0.3615 V/m

434	10/30/2014 11:30:54 AM	0.4085 V/m	0.3881 V/m	0.3705 V/m
435	10/30/2014 11:31:04 AM	0.4084 V/m	0.3902 V/m	0.3778 V/m
436	10/30/2014 11:31:14 AM	0.4064 V/m	0.3911 V/m	0.3771 V/m
437	10/30/2014 11:31:24 AM	0.3996 V/m	0.3828 V/m	0.3690 V/m
438	10/30/2014 11:31:34 AM	0.4229 V/m	0.3831 V/m	0.3593 V/m
439	10/30/2014 11:31:44 AM	0.4350 V/m	0.4014 V/m	0.3631 V/m
440	10/30/2014 11:31:54 AM	0.4547 V/m	0.3973 V/m	0.3638 V/m
441	10/30/2014 11:32:04 AM	0.4236 V/m	0.3770 V/m	0.3461 V/m
442	10/30/2014 11:32:14 AM	0.4223 V/m	0.3901 V/m	0.3615 V/m
443	10/30/2014 11:32:24 AM	0.4236 V/m	0.3899 V/m	0.3516 V/m
444	10/30/2014 11:32:34 AM	0.4541 V/m	0.3933 V/m	0.3429 V/m
445	10/30/2014 11:32:44 AM	0.4456 V/m	0.3988 V/m	0.3413 V/m
446	10/30/2014 11:32:54 AM	0.4242 V/m	0.3897 V/m	0.3631 V/m
447	10/30/2014 11:33:04 AM	0.4583 V/m	0.3906 V/m	0.3349 V/m
448	10/30/2014 11:33:14 AM	0.4236 V/m	0.3848 V/m	0.3500 V/m
449	10/30/2014 11:33:24 AM	0.4584 V/m	0.3783 V/m	0.3405 V/m
450	10/30/2014 11:33:34 AM	0.4274 V/m	0.3852 V/m	0.3461 V/m
451	10/30/2014 11:33:44 AM	0.4044 V/m	0.3866 V/m	0.3690 V/m
452	10/30/2014 11:33:54 AM	0.4255 V/m	0.3838 V/m	0.3531 V/m
453	10/30/2014 11:34:04 AM	0.4468 V/m	0.4109 V/m	0.3562 V/m
454	10/30/2014 11:34:14 AM	0.4071 V/m	0.3781 V/m	0.3469 V/m
455	10/30/2014 11:34:24 AM	0.4144 V/m	0.3778 V/m	0.3282 V/m
456	10/30/2014 11:34:34 AM	0.4184 V/m	0.3858 V/m	0.3397 V/m
457	10/30/2014 11:34:44 AM	0.4678 V/m	0.4077 V/m	0.3562 V/m
458	10/30/2014 11:34:54 AM	0.4571 V/m	0.4175 V/m	0.3437 V/m
459	10/30/2014 11:35:04 AM	0.4678 V/m	0.4111 V/m	0.3577 V/m
460	10/30/2014 11:35:14 AM	0.4589 V/m	0.4021 V/m	0.3397 V/m
461	10/30/2014 11:35:24 AM	0.4487 V/m	0.4104 V/m	0.3539 V/m
462	10/30/2014 11:35:34 AM	0.4394 V/m	0.3891 V/m	0.3516 V/m
463	10/30/2014 11:35:44 AM	0.4344 V/m	0.3916 V/m	0.3720 V/m
464	10/30/2014 11:35:54 AM	0.4505 V/m	0.4204 V/m	0.3756 V/m
465	10/30/2014 11:36:04 AM	0.4637 V/m	0.4053 V/m	0.3720 V/m
466	10/30/2014 11:36:14 AM	0.4419 V/m	0.4080 V/m	0.3524 V/m
467	10/30/2014 11:36:24 AM	0.4493 V/m	0.4038 V/m	0.3485 V/m
468	10/30/2014 11:36:34 AM	0.4654 V/m	0.3950 V/m	0.3453 V/m
469	10/30/2014 11:36:44 AM	0.4084 V/m	0.3810 V/m	0.3547 V/m
470	10/30/2014 11:36:54 AM	0.4438 V/m	0.3778 V/m	0.3164 V/m
471	10/30/2014 11:37:04 AM	0.3976 V/m	0.3781 V/m	0.3539 V/m
472	10/30/2014 11:37:14 AM	0.4505 V/m	0.3815 V/m	0.3516 V/m
473	10/30/2014 11:37:24 AM	0.4084 V/m	0.3830 V/m	0.3600 V/m
474	10/30/2014 11:37:34 AM	0.4003 V/m	0.3777 V/m	0.3585 V/m
475	10/30/2014 11:37:44 AM	0.3996 V/m	0.3786 V/m	0.3577 V/m
476	10/30/2014 11:37:54 AM	0.3899 V/m	0.3709 V/m	0.3413 V/m
477	10/30/2014 11:38:04 AM	0.3941 V/m	0.3786 V/m	0.3600 V/m
478	10/30/2014 11:38:14 AM	0.3955 V/m	0.3798 V/m	0.3562 V/m
479	10/30/2014 11:38:24 AM	0.4058 V/m	0.3803 V/m	0.3477 V/m
480	10/30/2014 11:38:34 AM	0.3920 V/m	0.3727 V/m	0.3547 V/m
481	10/30/2014 11:38:44 AM	0.3976 V/m	0.3798 V/m	0.3469 V/m
482	10/30/2014 11:38:54 AM	0.3996 V/m	0.3763 V/m	0.3461 V/m
483	10/30/2014 11:39:04 AM	0.4037 V/m	0.3790 V/m	0.3562 V/m
484	10/30/2014 11:39:14 AM	0.4203 V/m	0.3772 V/m	0.3299 V/m
485	10/30/2014 11:39:24 AM	0.4517 V/m	0.3794 V/m	0.3547 V/m
486	10/30/2014 11:39:34 AM	0.4024 V/m	0.3784 V/m	0.3477 V/m
487	10/30/2014 11:39:44 AM	0.3857 V/m	0.3632 V/m	0.3357 V/m
488	10/30/2014 11:39:54 AM	0.4044 V/m	0.3687 V/m	0.3324 V/m

489	10/30/2014 11:40:04 AM	0.4098 V/m	0.3784 V/m	0.3485 V/m
490	10/30/2014 11:40:14 AM	0.4331 V/m	0.3927 V/m	0.3608 V/m
491	10/30/2014 11:40:24 AM	0.4382 V/m	0.3903 V/m	0.3562 V/m
492	10/30/2014 11:40:34 AM	0.4601 V/m	0.3963 V/m	0.3173 V/m
493	10/30/2014 11:40:44 AM	0.4363 V/m	0.4039 V/m	0.3653 V/m
494	10/30/2014 11:40:54 AM	0.4325 V/m	0.3903 V/m	0.3299 V/m
495	10/30/2014 11:41:04 AM	0.4517 V/m	0.3897 V/m	0.3469 V/m
496	10/30/2014 11:41:14 AM	0.4655 V/m	0.3976 V/m	0.3445 V/m
497	10/30/2014 11:41:24 AM	0.4111 V/m	0.3880 V/m	0.3389 V/m
498	10/30/2014 11:41:34 AM	0.4262 V/m	0.3920 V/m	0.3705 V/m
499	10/30/2014 11:41:44 AM	0.4363 V/m	0.3879 V/m	0.3332 V/m
500	10/30/2014 11:41:54 AM	0.4571 V/m	0.4009 V/m	0.3698 V/m
501	10/30/2014 11:42:04 AM	0.5977 V/m	0.4157 V/m	0.3241 V/m
502	10/30/2014 11:42:14 AM	0.4281 V/m	0.3955 V/m	0.3690 V/m
503	10/30/2014 11:42:24 AM	0.4216 V/m	0.3957 V/m	0.3771 V/m
504	10/30/2014 11:42:34 AM	0.4344 V/m	0.3984 V/m	0.3616 V/m
505	10/30/2014 11:42:44 AM	0.4197 V/m	0.3959 V/m	0.3757 V/m
506	10/30/2014 11:42:54 AM	0.4255 V/m	0.4084 V/m	0.3962 V/m
507	10/30/2014 11:43:04 AM	0.5829 V/m	0.4155 V/m	0.3836 V/m
508	10/30/2014 11:43:14 AM	0.5570 V/m	0.4244 V/m	0.3829 V/m
509	10/30/2014 11:43:24 AM	0.5256 V/m	0.4157 V/m	0.3871 V/m
510	10/30/2014 11:43:34 AM	0.4184 V/m	0.3931 V/m	0.3661 V/m
511	10/30/2014 11:43:44 AM	0.5375 V/m	0.4008 V/m	0.3705 V/m
512	10/30/2014 11:43:54 AM	0.4084 V/m	0.3889 V/m	0.3756 V/m
513	10/30/2014 11:44:04 AM	0.4124 V/m	0.3935 V/m	0.3683 V/m
514	10/30/2014 11:44:14 AM	0.5936 V/m	0.4126 V/m	0.3608 V/m
515	10/30/2014 11:44:24 AM	0.4683 V/m	0.4034 V/m	0.3638 V/m
516	10/30/2014 11:44:34 AM	0.5183 V/m	0.4132 V/m	0.3500 V/m
517	10/30/2014 11:44:44 AM	0.4474 V/m	0.4006 V/m	0.3469 V/m
518	10/30/2014 11:44:54 AM	0.4535 V/m	0.4028 V/m	0.3705 V/m
519	10/30/2014 11:45:04 AM	0.4400 V/m	0.3917 V/m	0.3720 V/m
520	10/30/2014 11:45:14 AM	0.4084 V/m	0.3952 V/m	0.3778 V/m
521	10/30/2014 11:45:24 AM	0.5782 V/m	0.4078 V/m	0.3793 V/m
522	10/30/2014 11:45:34 AM	0.4229 V/m	0.3914 V/m	0.3698 V/m
523	10/30/2014 11:45:44 AM	0.5862 V/m	0.4306 V/m	0.3698 V/m
524	10/30/2014 11:45:54 AM	0.4111 V/m	0.3881 V/m	0.3705 V/m
525	10/30/2014 11:46:04 AM	0.5225 V/m	0.3918 V/m	0.3646 V/m
526	10/30/2014 11:46:14 AM	0.5682 V/m	0.4136 V/m	0.3668 V/m
527	10/30/2014 11:46:24 AM	0.4776 V/m	0.4189 V/m	0.3661 V/m
528	10/30/2014 11:46:34 AM	0.4799 V/m	0.4090 V/m	0.3836 V/m
529	10/30/2014 11:46:44 AM	0.4325 V/m	0.3967 V/m	0.3675 V/m
530	10/30/2014 11:46:54 AM	0.4363 V/m	0.3991 V/m	0.3727 V/m
531	10/30/2014 11:47:04 AM	0.4462 V/m	0.3898 V/m	0.3469 V/m
532	10/30/2014 11:47:14 AM	0.4511 V/m	0.4017 V/m	0.3461 V/m
533	10/30/2014 11:47:24 AM	0.4577 V/m	0.3956 V/m	0.3477 V/m
534	10/30/2014 11:47:34 AM	0.4505 V/m	0.4021 V/m	0.3638 V/m
535	10/30/2014 11:47:44 AM	0.4487 V/m	0.3830 V/m	0.3266 V/m
536	10/30/2014 11:47:54 AM	0.4707 V/m	0.4027 V/m	0.3283 V/m
537	10/30/2014 11:48:04 AM	0.4474 V/m	0.4072 V/m	0.3713 V/m
538	10/30/2014 11:48:14 AM	0.4535 V/m	0.4126 V/m	0.3735 V/m
539	10/30/2014 11:48:24 AM	0.4654 V/m	0.4214 V/m	0.3857 V/m
540	10/30/2014 11:48:34 AM	0.4589 V/m	0.4292 V/m	0.3698 V/m
541	10/30/2014 11:48:44 AM	0.4718 V/m	0.4150 V/m	0.3524 V/m
542	10/30/2014 11:48:54 AM	0.5349 V/m	0.4276 V/m	0.3683 V/m
543	10/30/2014 11:49:04 AM	0.4565 V/m	0.3945 V/m	0.3668 V/m



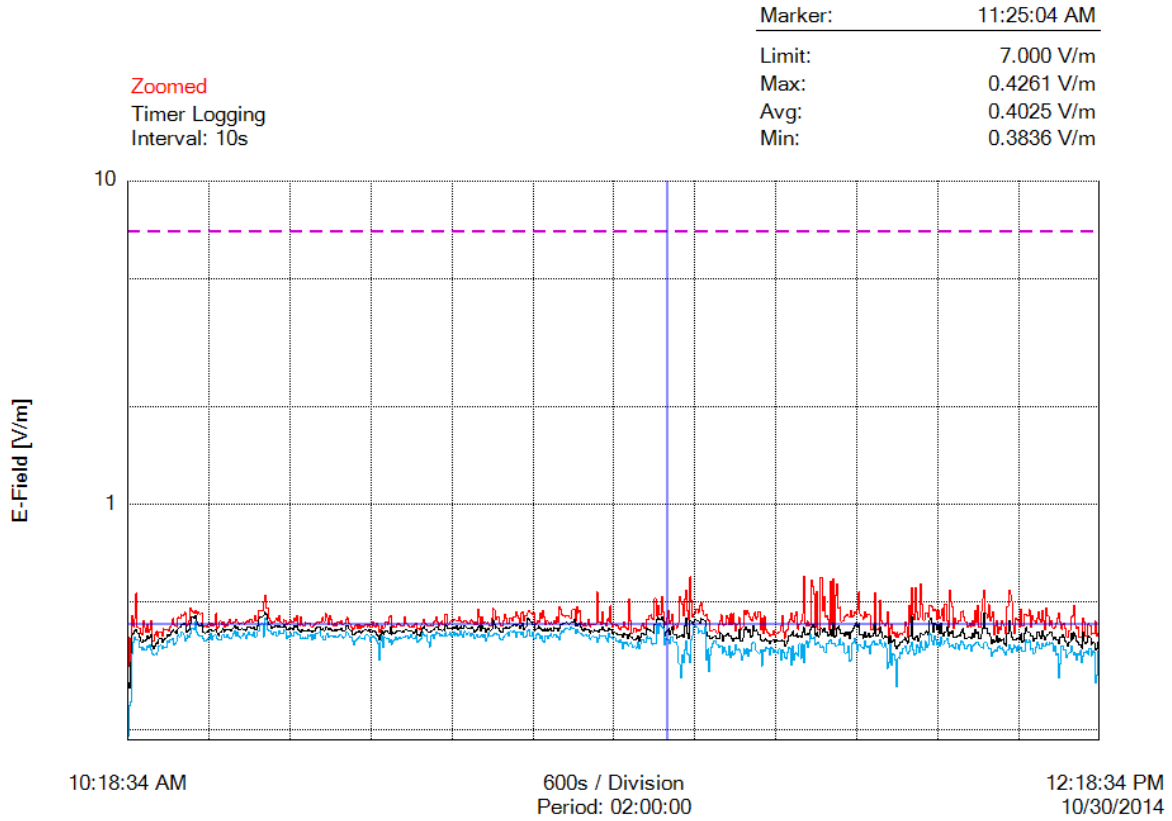
544	10/30/2014 11:49:14 AM	0.4505 V/m	0.3961 V/m	0.3623 V/m
545	10/30/2014 11:49:24 AM	0.4419 V/m	0.3858 V/m	0.3578 V/m
546	10/30/2014 11:49:34 AM	0.4648 V/m	0.4038 V/m	0.3785 V/m
547	10/30/2014 11:49:44 AM	0.4487 V/m	0.3862 V/m	0.3646 V/m
548	10/30/2014 11:49:54 AM	0.4583 V/m	0.3924 V/m	0.3600 V/m
549	10/30/2014 11:50:04 AM	0.4553 V/m	0.3995 V/m	0.3638 V/m
550	10/30/2014 11:50:14 AM	0.4547 V/m	0.3883 V/m	0.3437 V/m
551	10/30/2014 11:50:24 AM	0.4091 V/m	0.3908 V/m	0.3676 V/m
552	10/30/2014 11:50:34 AM	0.4111 V/m	0.3903 V/m	0.3727 V/m
553	10/30/2014 11:50:44 AM	0.4255 V/m	0.3978 V/m	0.3786 V/m
554	10/30/2014 11:50:54 AM	0.5339 V/m	0.4294 V/m	0.3676 V/m
555	10/30/2014 11:51:04 AM	0.4105 V/m	0.3912 V/m	0.3705 V/m
556	10/30/2014 11:51:14 AM	0.4105 V/m	0.3924 V/m	0.3676 V/m
557	10/30/2014 11:51:24 AM	0.4151 V/m	0.3969 V/m	0.3690 V/m
558	10/30/2014 11:51:34 AM	0.5060 V/m	0.4151 V/m	0.3807 V/m
559	10/30/2014 11:51:44 AM	0.4363 V/m	0.4006 V/m	0.3705 V/m
560	10/30/2014 11:51:54 AM	0.4281 V/m	0.3860 V/m	0.3623 V/m
561	10/30/2014 11:52:04 AM	0.4190 V/m	0.3928 V/m	0.3735 V/m
562	10/30/2014 11:52:14 AM	0.4274 V/m	0.3863 V/m	0.3593 V/m
563	10/30/2014 11:52:24 AM	0.4667 V/m	0.3894 V/m	0.3103 V/m
564	10/30/2014 11:52:34 AM	0.3927 V/m	0.3718 V/m	0.3224 V/m
565	10/30/2014 11:52:44 AM	0.4131 V/m	0.3925 V/m	0.3705 V/m
566	10/30/2014 11:52:54 AM	0.4236 V/m	0.3741 V/m	0.3173 V/m
567	10/30/2014 11:53:04 AM	0.3990 V/m	0.3769 V/m	0.3461 V/m
568	10/30/2014 11:53:14 AM	0.4037 V/m	0.3814 V/m	0.3429 V/m
569	10/30/2014 11:53:24 AM	0.3892 V/m	0.3642 V/m	0.3291 V/m
570	10/30/2014 11:53:34 AM	0.4010 V/m	0.3585 V/m	0.2727 V/m
571	10/30/2014 11:53:44 AM	0.3871 V/m	0.3645 V/m	0.3349 V/m
572	10/30/2014 11:53:54 AM	0.3962 V/m	0.3679 V/m	0.3340 V/m
573	10/30/2014 11:54:04 AM	0.3983 V/m	0.3740 V/m	0.3492 V/m
574	10/30/2014 11:54:14 AM	0.3955 V/m	0.3749 V/m	0.3437 V/m
575	10/30/2014 11:54:24 AM	0.4010 V/m	0.3805 V/m	0.3585 V/m
576	10/30/2014 11:54:34 AM	0.4338 V/m	0.3868 V/m	0.3646 V/m
577	10/30/2014 11:54:44 AM	0.4197 V/m	0.3779 V/m	0.3500 V/m
578	10/30/2014 11:54:54 AM	0.3871 V/m	0.3716 V/m	0.3437 V/m
579	10/30/2014 11:55:04 AM	0.4867 V/m	0.3894 V/m	0.3508 V/m
580	10/30/2014 11:55:14 AM	0.4306 V/m	0.3910 V/m	0.3646 V/m
581	10/30/2014 11:55:24 AM	0.5525 V/m	0.4504 V/m	0.3742 V/m
582	10/30/2014 11:55:34 AM	0.4565 V/m	0.3849 V/m	0.3539 V/m
583	10/30/2014 11:55:44 AM	0.4419 V/m	0.3800 V/m	0.3421 V/m
584	10/30/2014 11:55:54 AM	0.5530 V/m	0.3886 V/m	0.3453 V/m
585	10/30/2014 11:56:04 AM	0.4660 V/m	0.3924 V/m	0.3683 V/m
586	10/30/2014 11:56:14 AM	0.4388 V/m	0.3785 V/m	0.3593 V/m
587	10/30/2014 11:56:24 AM	0.4474 V/m	0.3862 V/m	0.3485 V/m
588	10/30/2014 11:56:34 AM	0.5686 V/m	0.3990 V/m	0.3764 V/m
589	10/30/2014 11:56:44 AM	0.4884 V/m	0.3967 V/m	0.3600 V/m
590	10/30/2014 11:56:54 AM	0.4375 V/m	0.3954 V/m	0.3539 V/m
591	10/30/2014 11:57:04 AM	0.4589 V/m	0.4015 V/m	0.3764 V/m
592	10/30/2014 11:57:14 AM	0.4607 V/m	0.4043 V/m	0.3593 V/m
593	10/30/2014 11:57:24 AM	0.4487 V/m	0.3934 V/m	0.3676 V/m
594	10/30/2014 11:57:34 AM	0.4878 V/m	0.4378 V/m	0.3983 V/m
595	10/30/2014 11:57:44 AM	0.4850 V/m	0.4446 V/m	0.3948 V/m
596	10/30/2014 11:57:54 AM	0.4827 V/m	0.4296 V/m	0.3786 V/m
597	10/30/2014 11:58:04 AM	0.4684 V/m	0.4029 V/m	0.3668 V/m
598	10/30/2014 11:58:14 AM	0.4747 V/m	0.4289 V/m	0.3927 V/m

599	10/30/2014 11:58:24 AM	0.4683 V/m	0.4257 V/m	0.3807 V/m
600	10/30/2014 11:58:34 AM	0.4394 V/m	0.4078 V/m	0.3676 V/m
601	10/30/2014 11:58:44 AM	0.4701 V/m	0.4236 V/m	0.3749 V/m
602	10/30/2014 11:58:54 AM	0.4431 V/m	0.3976 V/m	0.3638 V/m
603	10/30/2014 11:59:04 AM	0.4505 V/m	0.4278 V/m	0.3878 V/m
604	10/30/2014 11:59:14 AM	0.4765 V/m	0.3973 V/m	0.3690 V/m
605	10/30/2014 11:59:24 AM	0.4357 V/m	0.3916 V/m	0.3698 V/m
606	10/30/2014 11:59:34 AM	0.4906 V/m	0.4032 V/m	0.3778 V/m
607	10/30/2014 11:59:44 AM	0.4363 V/m	0.4175 V/m	0.3857 V/m
608	10/30/2014 11:59:54 AM	0.4171 V/m	0.3911 V/m	0.3705 V/m
609	10/30/2014 12:00:04 PM	0.5440 V/m	0.4019 V/m	0.3623 V/m
610	10/30/2014 12:00:14 PM	0.5011 V/m	0.3994 V/m	0.3646 V/m
611	10/30/2014 12:00:24 PM	0.4816 V/m	0.4047 V/m	0.3668 V/m
612	10/30/2014 12:00:34 PM	0.4144 V/m	0.3864 V/m	0.3600 V/m
613	10/30/2014 12:00:44 PM	0.4456 V/m	0.3868 V/m	0.3562 V/m
614	10/30/2014 12:00:54 PM	0.4268 V/m	0.3881 V/m	0.3705 V/m
615	10/30/2014 12:01:04 PM	0.4293 V/m	0.3917 V/m	0.3690 V/m
616	10/30/2014 12:01:14 PM	0.4357 V/m	0.3932 V/m	0.3554 V/m
617	10/30/2014 12:01:24 PM	0.4375 V/m	0.3919 V/m	0.3668 V/m
618	10/30/2014 12:01:34 PM	0.4666 V/m	0.4038 V/m	0.3786 V/m
619	10/30/2014 12:01:44 PM	0.4672 V/m	0.4115 V/m	0.3735 V/m
620	10/30/2014 12:01:54 PM	0.4474 V/m	0.3971 V/m	0.3668 V/m
621	10/30/2014 12:02:04 PM	0.4325 V/m	0.3836 V/m	0.3577 V/m
622	10/30/2014 12:02:14 PM	0.4171 V/m	0.3852 V/m	0.3631 V/m
623	10/30/2014 12:02:24 PM	0.4197 V/m	0.3890 V/m	0.3676 V/m
624	10/30/2014 12:02:34 PM	0.4287 V/m	0.3879 V/m	0.3683 V/m
625	10/30/2014 12:02:44 PM	0.4184 V/m	0.3838 V/m	0.3516 V/m
626	10/30/2014 12:02:54 PM	0.4369 V/m	0.3979 V/m	0.3631 V/m
627	10/30/2014 12:03:04 PM	0.4190 V/m	0.3867 V/m	0.3661 V/m
628	10/30/2014 12:03:14 PM	0.4678 V/m	0.4076 V/m	0.3698 V/m
629	10/30/2014 12:03:24 PM	0.4338 V/m	0.3984 V/m	0.3749 V/m
630	10/30/2014 12:03:34 PM	0.4850 V/m	0.4027 V/m	0.3756 V/m
631	10/30/2014 12:03:44 PM	0.4157 V/m	0.3837 V/m	0.3668 V/m
632	10/30/2014 12:03:54 PM	0.4184 V/m	0.3854 V/m	0.3623 V/m
633	10/30/2014 12:04:04 PM	0.4672 V/m	0.3970 V/m	0.3608 V/m
634	10/30/2014 12:04:14 PM	0.5124 V/m	0.4145 V/m	0.3585 V/m
635	10/30/2014 12:04:24 PM	0.5435 V/m	0.4637 V/m	0.3735 V/m
636	10/30/2014 12:04:34 PM	0.4595 V/m	0.4132 V/m	0.3727 V/m
637	10/30/2014 12:04:44 PM	0.4456 V/m	0.3982 V/m	0.3631 V/m
638	10/30/2014 12:04:54 PM	0.4884 V/m	0.3987 V/m	0.3585 V/m
639	10/30/2014 12:05:04 PM	0.4344 V/m	0.3905 V/m	0.3578 V/m
640	10/30/2014 12:05:14 PM	0.4468 V/m	0.3695 V/m	0.3373 V/m
641	10/30/2014 12:05:24 PM	0.4637 V/m	0.3820 V/m	0.3477 V/m
642	10/30/2014 12:05:34 PM	0.3962 V/m	0.3734 V/m	0.3508 V/m
643	10/30/2014 12:05:44 PM	0.4223 V/m	0.3761 V/m	0.3539 V/m
644	10/30/2014 12:05:54 PM	0.4363 V/m	0.3917 V/m	0.3516 V/m
645	10/30/2014 12:06:04 PM	0.3983 V/m	0.3730 V/m	0.3600 V/m
646	10/30/2014 12:06:14 PM	0.4177 V/m	0.3847 V/m	0.3646 V/m
647	10/30/2014 12:06:24 PM	0.4084 V/m	0.3772 V/m	0.3570 V/m
648	10/30/2014 12:06:34 PM	0.4375 V/m	0.3812 V/m	0.3593 V/m
649	10/30/2014 12:06:44 PM	0.4255 V/m	0.3828 V/m	0.3547 V/m
650	10/30/2014 12:06:54 PM	0.4177 V/m	0.3692 V/m	0.3469 V/m
651	10/30/2014 12:07:04 PM	0.3983 V/m	0.3654 V/m	0.3405 V/m
652	10/30/2014 12:07:14 PM	0.4827 V/m	0.3981 V/m	0.3539 V/m
653	10/30/2014 12:07:24 PM	0.5420 V/m	0.4373 V/m	0.3675 V/m

654	10/30/2014 12:07:34 PM	0.5261 V/m	0.4049 V/m	0.3577 V/m
655	10/30/2014 12:07:44 PM	0.5016 V/m	0.3871 V/m	0.3484 V/m
656	10/30/2014 12:07:54 PM	0.4229 V/m	0.3803 V/m	0.3562 V/m
657	10/30/2014 12:08:04 PM	0.3990 V/m	0.3802 V/m	0.3661 V/m
658	10/30/2014 12:08:14 PM	0.4425 V/m	0.3820 V/m	0.3608 V/m
659	10/30/2014 12:08:24 PM	0.4394 V/m	0.3847 V/m	0.3508 V/m
660	10/30/2014 12:08:34 PM	0.4375 V/m	0.3863 V/m	0.3661 V/m
661	10/30/2014 12:08:44 PM	0.4151 V/m	0.3812 V/m	0.3562 V/m
662	10/30/2014 12:08:54 PM	0.4742 V/m	0.3967 V/m	0.3616 V/m
663	10/30/2014 12:09:04 PM	0.4190 V/m	0.3749 V/m	0.3508 V/m
664	10/30/2014 12:09:14 PM	0.4216 V/m	0.3790 V/m	0.3508 V/m
665	10/30/2014 12:09:24 PM	0.4577 V/m	0.3990 V/m	0.3516 V/m
666	10/30/2014 12:09:34 PM	0.4571 V/m	0.4161 V/m	0.3814 V/m
667	10/30/2014 12:09:44 PM	0.4523 V/m	0.4024 V/m	0.3742 V/m
668	10/30/2014 12:09:54 PM	0.4713 V/m	0.4004 V/m	0.3793 V/m
669	10/30/2014 12:10:04 PM	0.4164 V/m	0.3904 V/m	0.3554 V/m
670	10/30/2014 12:10:14 PM	0.4529 V/m	0.3930 V/m	0.3585 V/m
671	10/30/2014 12:10:24 PM	0.4382 V/m	0.3780 V/m	0.3437 V/m
672	10/30/2014 12:10:34 PM	0.4363 V/m	0.3844 V/m	0.3461 V/m
673	10/30/2014 12:10:44 PM	0.4287 V/m	0.3850 V/m	0.3608 V/m
674	10/30/2014 12:10:54 PM	0.4444 V/m	0.4032 V/m	0.3749 V/m
675	10/30/2014 12:11:04 PM	0.4648 V/m	0.4020 V/m	0.3683 V/m
676	10/30/2014 12:11:14 PM	0.4394 V/m	0.3918 V/m	0.3585 V/m
677	10/30/2014 12:11:24 PM	0.4313 V/m	0.3827 V/m	0.3578 V/m
678	10/30/2014 12:11:34 PM	0.4689 V/m	0.4076 V/m	0.3713 V/m
679	10/30/2014 12:11:44 PM	0.4350 V/m	0.3919 V/m	0.3631 V/m
680	10/30/2014 12:11:54 PM	0.4084 V/m	0.3799 V/m	0.3631 V/m
681	10/30/2014 12:12:04 PM	0.4787 V/m	0.3907 V/m	0.3735 V/m
682	10/30/2014 12:12:14 PM	0.4505 V/m	0.3957 V/m	0.3676 V/m
683	10/30/2014 12:12:24 PM	0.4216 V/m	0.4005 V/m	0.3735 V/m
684	10/30/2014 12:12:34 PM	0.4369 V/m	0.4022 V/m	0.3698 V/m
685	10/30/2014 12:12:44 PM	0.4157 V/m	0.3902 V/m	0.3727 V/m
686	10/30/2014 12:12:54 PM	0.4118 V/m	0.3824 V/m	0.3516 V/m
687	10/30/2014 12:13:04 PM	0.4157 V/m	0.3895 V/m	0.3638 V/m
688	10/30/2014 12:13:14 PM	0.4287 V/m	0.3797 V/m	0.3413 V/m
689	10/30/2014 12:13:24 PM	0.4444 V/m	0.3823 V/m	0.3437 V/m
690	10/30/2014 12:13:34 PM	0.4613 V/m	0.3724 V/m	0.2912 V/m
691	10/30/2014 12:13:44 PM	0.4331 V/m	0.3894 V/m	0.3198 V/m
692	10/30/2014 12:13:54 PM	0.4111 V/m	0.3890 V/m	0.3631 V/m
693	10/30/2014 12:14:04 PM	0.4261 V/m	0.3947 V/m	0.3638 V/m
694	10/30/2014 12:14:14 PM	0.4287 V/m	0.3864 V/m	0.3531 V/m
695	10/30/2014 12:14:24 PM	0.4138 V/m	0.3762 V/m	0.3531 V/m
696	10/30/2014 12:14:34 PM	0.3885 V/m	0.3723 V/m	0.3349 V/m
697	10/30/2014 12:14:44 PM	0.3864 V/m	0.3638 V/m	0.3437 V/m
698	10/30/2014 12:14:54 PM	0.4064 V/m	0.3749 V/m	0.3469 V/m
699	10/30/2014 12:15:04 PM	0.4480 V/m	0.3986 V/m	0.3646 V/m
700	10/30/2014 12:15:14 PM	0.4505 V/m	0.3825 V/m	0.3500 V/m
701	10/30/2014 12:15:24 PM	0.4856 V/m	0.4005 V/m	0.3421 V/m
702	10/30/2014 12:15:34 PM	0.4229 V/m	0.3917 V/m	0.3469 V/m
703	10/30/2014 12:15:44 PM	0.4144 V/m	0.3784 V/m	0.3282 V/m
704	10/30/2014 12:15:54 PM	0.4184 V/m	0.3740 V/m	0.3461 V/m
705	10/30/2014 12:16:04 PM	0.3892 V/m	0.3665 V/m	0.3405 V/m
706	10/30/2014 12:16:14 PM	0.3892 V/m	0.3680 V/m	0.3531 V/m
707	10/30/2014 12:16:24 PM	0.3871 V/m	0.3589 V/m	0.3224 V/m
708	10/30/2014 12:16:34 PM	0.4456 V/m	0.4036 V/m	0.3381 V/m

709	10/30/2014 12:16:44 PM	0.4312 V/m	0.3752 V/m	0.3477 V/m
710	10/30/2014 12:16:54 PM	0.3913 V/m	0.3709 V/m	0.3477 V/m
711	10/30/2014 12:17:04 PM	0.3927 V/m	0.3757 V/m	0.3524 V/m
712	10/30/2014 12:17:14 PM	0.4268 V/m	0.3912 V/m	0.3429 V/m
713	10/30/2014 12:17:24 PM	0.4223 V/m	0.3864 V/m	0.3585 V/m
714	10/30/2014 12:17:34 PM	0.3962 V/m	0.3685 V/m	0.3397 V/m
715	10/30/2014 12:17:44 PM	0.3996 V/m	0.3751 V/m	0.3516 V/m
716	10/30/2014 12:17:54 PM	0.3990 V/m	0.3731 V/m	0.3485 V/m
717	10/30/2014 12:18:04 PM	0.4344 V/m	0.3549 V/m	0.2797 V/m
718	10/30/2014 12:18:14 PM	0.3899 V/m	0.3573 V/m	0.2949 V/m
719	10/30/2014 12:18:24 PM	0.3996 V/m	0.3756 V/m	0.3508 V/m
720	10/30/2014 12:18:34 PM	0.3990 V/m	0.3795 V/m	0.3577 V/m

## Graph



## Parameters

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Number of Sub Indices	720
Storing Date	10/30/2014
Storing Time	10:18:34 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 południowo-zachodnim



Fot.3. Rejon badań, widok w kierunku ul. Gliwickiej



Fot.4. Przyrząd pomiarowy w trakcie wykonywanego badania





## PILCHOWICE

*Oznaczenia:*

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

**Ryc. Szkic sytuacyjny rejonu badań.**