



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 9/9/2014/PEM/1

SPRAWOZDANIE Z MONITORINGOWEGO POMIARU PÓL
ELEKTROMAGNETYCZNYCH nr: 358/2014

Instalacja: brak;

Miejsce pomiarów: P-1, Rybnik, Dzielnica - Grabownia;

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

Data oraz godzina wykonania pomiarów: 10.06.2014, godzina 10:21-12:21;

Pora wykonania pomiarów : dnia.

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 miasta Rybnik, 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 miasta Rybnik, w północnej jego części, w dzielnicy Grabownia przy ul. Poloczka. Zgodnie z obowiązującym Rozporządzeniem opisującym metodykę pomiarów, 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 kilkukondygnacyjna oraz budynek gastronomiczny. Najbliższy obiekt budowlany – dwukondygnacyjny budynek gastronomiczny, oddalony o 4 m, znajduje się w kierunku północnym. W pozostałych kierunkach w odległości od 15 m, otoczenie punktu stanowi zabudowa jednorodzinna wraz budynkami gospodarczymi. W kierunku południowym w odległości ponad 500 m znajdują się obiekty przemysłowe należące do Elektrowni Rybnik.

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:

Dzielnica (osiedle) miasta o liczbie mieszkańców powyżej 50 tys.

Nomenklatura jednostki terytorialnej (NTS):

Rybnik 5.2.24.49.73.01.1

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

N 50° 08' 23,1"

E 18° 31' 24,5";

Wysokość lokalizacji punktu pomiarowego:

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

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

l = 15[m] - od elewacji budynku mieszkalnego jednorodzinnego przy ul. Poloczka.

Lokalizacja punktu pomiarowego – wschodnia część parkingu przed lokalem gastronomicznym przy ul. Poloczka.

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	10-06-2014 r.	Wyniki pomiarów:	
	10:21:49–12:21:49	T [°C]	29,0 – 31,0
		RH [%]	32 – 37
Częstotliwość próbkowania	f: 10 sec.	UWAGI: Pogodnie; 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:
 - *Świadczenie wzorcowania* nr LWiMP/W/156/13 z dnia 04.10.2013 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/156/13 z dnia 04.10.2013 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 *) (* - 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 (66/PEM/m) ul. Poloczka Dzielnica - Grabownia Miasto – Rybnik	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.*

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

Instrument / Site

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. Poloczka Dzielnica – Grabownia Miasto (powiat) – Rybnik Województwo - śląskie	Latitude: 50.13973 Longitude: 18.52366

Comment
Pomiary poziomów pól elektromagnetycznych 100 kHz - 3 GHz (składowej elektrycznej E) w środowisku; Teren zabudowy mieszkaniowej wielorodzinnej, wielokondygnacyjnej; 10.06.2014 r., Rybnik, woj. śląskie; Program Państwowego Monitoringu Środowiska, 2014

Measured Values

Zoomed

Timer: Start Time 10:21:49 AM, Period 2h 0' 0", Interval 10s

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
1	06/10/2014 10:21:59 AM		0.4505 V/m	0.4249 V/m	0.3623 V/m
2	06/10/2014 10:22:09 AM		0.4437 V/m	0.4333 V/m	0.4216 V/m
3	06/10/2014 10:22:19 AM		0.4517 V/m	0.4360 V/m	0.4229 V/m
4	06/10/2014 10:22:29 AM		0.4499 V/m	0.4376 V/m	0.4242 V/m
5	06/10/2014 10:22:39 AM		0.4413 V/m	0.4297 V/m	0.4124 V/m
6	06/10/2014 10:22:49 AM		0.4419 V/m	0.4320 V/m	0.4170 V/m
7	06/10/2014 10:22:59 AM		0.4462 V/m	0.4334 V/m	0.4197 V/m
8	06/10/2014 10:23:09 AM		0.4553 V/m	0.4356 V/m	0.4177 V/m
9	06/10/2014 10:23:19 AM		0.4462 V/m	0.4295 V/m	0.4124 V/m
10	06/10/2014 10:23:29 AM		0.4613 V/m	0.4416 V/m	0.4210 V/m
11	06/10/2014 10:23:39 AM		0.4571 V/m	0.4350 V/m	0.3941 V/m
12	06/10/2014 10:23:49 AM		0.4474 V/m	0.4242 V/m	0.3899 V/m
13	06/10/2014 10:23:59 AM		0.4456 V/m	0.4292 V/m	0.4111 V/m
14	06/10/2014 10:24:09 AM		0.4444 V/m	0.4269 V/m	0.4091 V/m
15	06/10/2014 10:24:19 AM		0.4450 V/m	0.4278 V/m	0.4084 V/m
16	06/10/2014 10:24:29 AM		0.4493 V/m	0.4271 V/m	0.4111 V/m
17	06/10/2014 10:24:39 AM		0.4425 V/m	0.4307 V/m	0.4170 V/m
18	06/10/2014 10:24:49 AM		0.4407 V/m	0.4273 V/m	0.4098 V/m
19	06/10/2014 10:24:59 AM		0.4382 V/m	0.4234 V/m	0.4098 V/m
20	06/10/2014 10:25:09 AM		0.4344 V/m	0.4178 V/m	0.3906 V/m
21	06/10/2014 10:25:19 AM		0.4357 V/m	0.4222 V/m	0.4098 V/m
22	06/10/2014 10:25:29 AM		0.4486 V/m	0.4103 V/m	0.3570 V/m
23	06/10/2014 10:25:39 AM		0.4474 V/m	0.4036 V/m	0.3821 V/m
24	06/10/2014 10:25:49 AM		0.4338 V/m	0.4086 V/m	0.3631 V/m
25	06/10/2014 10:25:59 AM		0.4331 V/m	0.4104 V/m	0.3892 V/m
26	06/10/2014 10:26:09 AM		0.4300 V/m	0.4171 V/m	0.4051 V/m
27	06/10/2014 10:26:19 AM		0.4300 V/m	0.4162 V/m	0.3996 V/m
28	06/10/2014 10:26:29 AM		0.4197 V/m	0.4040 V/m	0.3615 V/m
29	06/10/2014 10:26:39 AM		0.4268 V/m	0.4142 V/m	0.3996 V/m
30	06/10/2014 10:26:49 AM		0.4268 V/m	0.4152 V/m	0.3962 V/m
31	06/10/2014 10:26:59 AM		0.4229 V/m	0.4106 V/m	0.3948 V/m
32	06/10/2014 10:27:09 AM		0.4312 V/m	0.4148 V/m	0.4037 V/m
33	06/10/2014 10:27:19 AM		0.4287 V/m	0.4156 V/m	0.4010 V/m
34	06/10/2014 10:27:29 AM		0.4312 V/m	0.4118 V/m	0.3976 V/m
35	06/10/2014 10:27:39 AM		0.4331 V/m	0.4134 V/m	0.3934 V/m
36	06/10/2014 10:27:49 AM		0.4281 V/m	0.4179 V/m	0.4017 V/m
37	06/10/2014 10:27:59 AM		0.4350 V/m	0.4227 V/m	0.4091 V/m
38	06/10/2014 10:28:09 AM		0.4338 V/m	0.4189 V/m	0.4044 V/m
39	06/10/2014 10:28:19 AM		0.4274 V/m	0.4180 V/m	0.4058 V/m
40	06/10/2014 10:28:29 AM		0.4357 V/m	0.4184 V/m	0.4037 V/m
41	06/10/2014 10:28:39 AM		0.4268 V/m	0.4116 V/m	0.3892 V/m
42	06/10/2014 10:28:49 AM		0.4350 V/m	0.4128 V/m	0.3913 V/m
43	06/10/2014 10:28:59 AM		0.4210 V/m	0.4081 V/m	0.3997 V/m
44	06/10/2014 10:29:09 AM		0.4293 V/m	0.4140 V/m	0.4031 V/m
45	06/10/2014 10:29:19 AM		0.4210 V/m	0.4084 V/m	0.3976 V/m
46	06/10/2014 10:29:29 AM		0.4313 V/m	0.4136 V/m	0.3976 V/m
47	06/10/2014 10:29:39 AM		0.4203 V/m	0.4050 V/m	0.3927 V/m
48	06/10/2014 10:29:49 AM		0.4660 V/m	0.4215 V/m	0.3948 V/m

49	06/10/2014 10:29:59 AM	0.4210 V/m	0.4044 V/m	0.3850 V/m
50	06/10/2014 10:30:09 AM	0.4229 V/m	0.4106 V/m	0.3934 V/m
51	06/10/2014 10:30:19 AM	0.4203 V/m	0.4035 V/m	0.3914 V/m
52	06/10/2014 10:30:29 AM	0.4164 V/m	0.4010 V/m	0.3871 V/m
53	06/10/2014 10:30:39 AM	0.4151 V/m	0.4025 V/m	0.3893 V/m
54	06/10/2014 10:30:49 AM	0.4190 V/m	0.4055 V/m	0.3941 V/m
55	06/10/2014 10:30:59 AM	0.4229 V/m	0.4072 V/m	0.3893 V/m
56	06/10/2014 10:31:09 AM	0.4151 V/m	0.3995 V/m	0.3836 V/m
57	06/10/2014 10:31:19 AM	0.4098 V/m	0.3988 V/m	0.3850 V/m
58	06/10/2014 10:31:29 AM	0.4190 V/m	0.3991 V/m	0.3735 V/m
59	06/10/2014 10:31:39 AM	0.4138 V/m	0.3986 V/m	0.3815 V/m
60	06/10/2014 10:31:49 AM	0.4105 V/m	0.3934 V/m	0.3742 V/m
61	06/10/2014 10:31:59 AM	0.4138 V/m	0.3976 V/m	0.3829 V/m
62	06/10/2014 10:32:09 AM	0.4164 V/m	0.3990 V/m	0.3822 V/m
63	06/10/2014 10:32:19 AM	0.4131 V/m	0.3996 V/m	0.3879 V/m
64	06/10/2014 10:32:29 AM	0.4197 V/m	0.3988 V/m	0.3843 V/m
65	06/10/2014 10:32:39 AM	0.4105 V/m	0.3950 V/m	0.3750 V/m
66	06/10/2014 10:32:49 AM	0.4151 V/m	0.3973 V/m	0.3822 V/m
67	06/10/2014 10:32:59 AM	0.4091 V/m	0.3976 V/m	0.3843 V/m
68	06/10/2014 10:33:09 AM	0.4158 V/m	0.4005 V/m	0.3865 V/m
69	06/10/2014 10:33:19 AM	0.4158 V/m	0.3960 V/m	0.3757 V/m
70	06/10/2014 10:33:29 AM	0.4038 V/m	0.3886 V/m	0.3771 V/m
71	06/10/2014 10:33:39 AM	0.4071 V/m	0.3892 V/m	0.3735 V/m
72	06/10/2014 10:33:49 AM	0.3976 V/m	0.3847 V/m	0.3706 V/m
73	06/10/2014 10:33:59 AM	0.4038 V/m	0.3880 V/m	0.3735 V/m
74	06/10/2014 10:34:09 AM	0.4071 V/m	0.3923 V/m	0.3793 V/m
75	06/10/2014 10:34:19 AM	0.4158 V/m	0.3976 V/m	0.3800 V/m
76	06/10/2014 10:34:29 AM	0.4045 V/m	0.3929 V/m	0.3822 V/m
77	06/10/2014 10:34:39 AM	0.4071 V/m	0.3960 V/m	0.3815 V/m
78	06/10/2014 10:34:49 AM	0.4038 V/m	0.3917 V/m	0.3822 V/m
79	06/10/2014 10:34:59 AM	0.4118 V/m	0.3933 V/m	0.3757 V/m
80	06/10/2014 10:35:09 AM	0.4072 V/m	0.3962 V/m	0.3800 V/m
81	06/10/2014 10:35:19 AM	0.4098 V/m	0.3971 V/m	0.3815 V/m
82	06/10/2014 10:35:29 AM	0.4138 V/m	0.3955 V/m	0.3772 V/m
83	06/10/2014 10:35:39 AM	0.4112 V/m	0.3937 V/m	0.3764 V/m
84	06/10/2014 10:35:49 AM	0.3997 V/m	0.3867 V/m	0.3608 V/m
85	06/10/2014 10:35:59 AM	0.4017 V/m	0.3873 V/m	0.3713 V/m
86	06/10/2014 10:36:09 AM	0.4024 V/m	0.3888 V/m	0.3772 V/m
87	06/10/2014 10:36:19 AM	0.4085 V/m	0.3865 V/m	0.3713 V/m
88	06/10/2014 10:36:29 AM	0.3983 V/m	0.3832 V/m	0.3698 V/m
89	06/10/2014 10:36:39 AM	0.4072 V/m	0.3907 V/m	0.3772 V/m
90	06/10/2014 10:36:49 AM	0.4038 V/m	0.3920 V/m	0.3750 V/m
91	06/10/2014 10:36:59 AM	0.4112 V/m	0.3917 V/m	0.3757 V/m
92	06/10/2014 10:37:09 AM	0.4058 V/m	0.3932 V/m	0.3793 V/m
93	06/10/2014 10:37:19 AM	0.4105 V/m	0.3975 V/m	0.3764 V/m
94	06/10/2014 10:37:29 AM	0.3983 V/m	0.3898 V/m	0.3786 V/m
95	06/10/2014 10:37:39 AM	0.4065 V/m	0.3902 V/m	0.3706 V/m
96	06/10/2014 10:37:49 AM	0.4038 V/m	0.3855 V/m	0.3669 V/m
97	06/10/2014 10:37:59 AM	0.3990 V/m	0.3812 V/m	0.3624 V/m
98	06/10/2014 10:38:09 AM	0.3997 V/m	0.3797 V/m	0.3661 V/m
99	06/10/2014 10:38:19 AM	0.4004 V/m	0.3817 V/m	0.3661 V/m
100	06/10/2014 10:38:29 AM	0.4024 V/m	0.3830 V/m	0.3609 V/m
101	06/10/2014 10:38:39 AM	0.3997 V/m	0.3822 V/m	0.3571 V/m
102	06/10/2014 10:38:49 AM	0.3970 V/m	0.3773 V/m	0.3609 V/m
103	06/10/2014 10:38:59 AM	0.3815 V/m	0.3716 V/m	0.3586 V/m

104	06/10/2014 10:39:09 AM	0.3815 V/m	0.3703 V/m	0.3578 V/m
105	06/10/2014 10:39:19 AM	0.3907 V/m	0.3714 V/m	0.3609 V/m
106	06/10/2014 10:39:29 AM	0.3893 V/m	0.3753 V/m	0.3639 V/m
107	06/10/2014 10:39:39 AM	0.3907 V/m	0.3742 V/m	0.3594 V/m
108	06/10/2014 10:39:49 AM	0.3921 V/m	0.3803 V/m	0.3713 V/m
109	06/10/2014 10:39:59 AM	0.3907 V/m	0.3790 V/m	0.3691 V/m
110	06/10/2014 10:40:09 AM	0.3997 V/m	0.3792 V/m	0.3646 V/m
111	06/10/2014 10:40:19 AM	0.3935 V/m	0.3799 V/m	0.3691 V/m
112	06/10/2014 10:40:29 AM	0.3928 V/m	0.3788 V/m	0.3646 V/m
113	06/10/2014 10:40:39 AM	0.3914 V/m	0.3785 V/m	0.3676 V/m
114	06/10/2014 10:40:49 AM	0.3921 V/m	0.3811 V/m	0.3699 V/m
115	06/10/2014 10:40:59 AM	0.3963 V/m	0.3814 V/m	0.3639 V/m
116	06/10/2014 10:41:09 AM	0.3963 V/m	0.3812 V/m	0.3699 V/m
117	06/10/2014 10:41:19 AM	0.3914 V/m	0.3767 V/m	0.3676 V/m
118	06/10/2014 10:41:29 AM	0.3886 V/m	0.3792 V/m	0.3684 V/m
119	06/10/2014 10:41:39 AM	0.3893 V/m	0.3806 V/m	0.3728 V/m
120	06/10/2014 10:41:49 AM	0.3921 V/m	0.3781 V/m	0.3706 V/m
121	06/10/2014 10:41:59 AM	0.3907 V/m	0.3807 V/m	0.3721 V/m
122	06/10/2014 10:42:09 AM	0.3949 V/m	0.3828 V/m	0.3735 V/m
123	06/10/2014 10:42:19 AM	0.3914 V/m	0.3772 V/m	0.3684 V/m
124	06/10/2014 10:42:29 AM	0.3970 V/m	0.3820 V/m	0.3706 V/m
125	06/10/2014 10:42:39 AM	0.3928 V/m	0.3797 V/m	0.3669 V/m
126	06/10/2014 10:42:49 AM	0.3837 V/m	0.3779 V/m	0.3684 V/m
127	06/10/2014 10:42:59 AM	0.3837 V/m	0.3757 V/m	0.3706 V/m
128	06/10/2014 10:43:09 AM	0.3837 V/m	0.3753 V/m	0.3654 V/m
129	06/10/2014 10:43:19 AM	0.3886 V/m	0.3806 V/m	0.3743 V/m
130	06/10/2014 10:43:29 AM	0.3942 V/m	0.3854 V/m	0.3765 V/m
131	06/10/2014 10:43:39 AM	0.3963 V/m	0.3840 V/m	0.3699 V/m
132	06/10/2014 10:43:49 AM	0.3984 V/m	0.3865 V/m	0.3794 V/m
133	06/10/2014 10:43:59 AM	0.3908 V/m	0.3829 V/m	0.3721 V/m
134	06/10/2014 10:44:09 AM	0.3908 V/m	0.3831 V/m	0.3735 V/m
135	06/10/2014 10:44:19 AM	0.3963 V/m	0.3857 V/m	0.3750 V/m
136	06/10/2014 10:44:29 AM	0.3956 V/m	0.3877 V/m	0.3808 V/m
137	06/10/2014 10:44:39 AM	0.3942 V/m	0.3862 V/m	0.3779 V/m
138	06/10/2014 10:44:49 AM	0.3991 V/m	0.3876 V/m	0.3786 V/m
139	06/10/2014 10:44:59 AM	0.3901 V/m	0.3829 V/m	0.3765 V/m
140	06/10/2014 10:45:09 AM	0.3915 V/m	0.3835 V/m	0.3750 V/m
141	06/10/2014 10:45:19 AM	0.3949 V/m	0.3839 V/m	0.3757 V/m
142	06/10/2014 10:45:29 AM	0.3956 V/m	0.3863 V/m	0.3728 V/m
143	06/10/2014 10:45:39 AM	0.3956 V/m	0.3866 V/m	0.3646 V/m
144	06/10/2014 10:45:49 AM	0.3886 V/m	0.3798 V/m	0.3691 V/m
145	06/10/2014 10:45:59 AM	0.3901 V/m	0.3836 V/m	0.3765 V/m
146	06/10/2014 10:46:09 AM	0.3901 V/m	0.3822 V/m	0.3750 V/m
147	06/10/2014 10:46:19 AM	0.3915 V/m	0.3843 V/m	0.3684 V/m
148	06/10/2014 10:46:29 AM	0.3936 V/m	0.3843 V/m	0.3750 V/m
149	06/10/2014 10:46:39 AM	0.3936 V/m	0.3872 V/m	0.3830 V/m
150	06/10/2014 10:46:49 AM	0.3936 V/m	0.3877 V/m	0.3801 V/m
151	06/10/2014 10:46:59 AM	0.4018 V/m	0.3836 V/m	0.3750 V/m
152	06/10/2014 10:47:09 AM	0.3949 V/m	0.3858 V/m	0.3794 V/m
153	06/10/2014 10:47:19 AM	0.3922 V/m	0.3857 V/m	0.3772 V/m
154	06/10/2014 10:47:29 AM	0.3929 V/m	0.3864 V/m	0.3779 V/m
155	06/10/2014 10:47:39 AM	0.3970 V/m	0.3871 V/m	0.3765 V/m
156	06/10/2014 10:47:49 AM	0.3991 V/m	0.3868 V/m	0.3735 V/m
157	06/10/2014 10:47:59 AM	0.3977 V/m	0.3884 V/m	0.3772 V/m
158	06/10/2014 10:48:09 AM	0.4039 V/m	0.3939 V/m	0.3858 V/m

159	06/10/2014 10:48:19 AM	0.4039 V/m	0.3964 V/m	0.3901 V/m
160	06/10/2014 10:48:29 AM	0.4039 V/m	0.3970 V/m	0.3879 V/m
161	06/10/2014 10:48:39 AM	0.4052 V/m	0.3933 V/m	0.3858 V/m
162	06/10/2014 10:48:49 AM	0.4032 V/m	0.3946 V/m	0.3879 V/m
163	06/10/2014 10:48:59 AM	0.4032 V/m	0.3951 V/m	0.3837 V/m
164	06/10/2014 10:49:09 AM	0.4011 V/m	0.3939 V/m	0.3872 V/m
165	06/10/2014 10:49:19 AM	0.4066 V/m	0.3970 V/m	0.3901 V/m
166	06/10/2014 10:49:29 AM	0.4032 V/m	0.3921 V/m	0.3823 V/m
167	06/10/2014 10:49:39 AM	0.4025 V/m	0.3920 V/m	0.3830 V/m
168	06/10/2014 10:49:49 AM	0.4005 V/m	0.3935 V/m	0.3851 V/m
169	06/10/2014 10:49:59 AM	0.4018 V/m	0.3940 V/m	0.3851 V/m
170	06/10/2014 10:50:09 AM	0.4059 V/m	0.3927 V/m	0.3815 V/m
171	06/10/2014 10:50:19 AM	0.4005 V/m	0.3903 V/m	0.3808 V/m
172	06/10/2014 10:50:29 AM	0.4011 V/m	0.3913 V/m	0.3823 V/m
173	06/10/2014 10:50:39 AM	0.4005 V/m	0.3909 V/m	0.3830 V/m
174	06/10/2014 10:50:49 AM	0.4025 V/m	0.3905 V/m	0.3823 V/m
175	06/10/2014 10:50:59 AM	0.3998 V/m	0.3900 V/m	0.3830 V/m
176	06/10/2014 10:51:09 AM	0.4045 V/m	0.3946 V/m	0.3750 V/m
177	06/10/2014 10:51:19 AM	0.4066 V/m	0.3972 V/m	0.3865 V/m
178	06/10/2014 10:51:29 AM	0.4018 V/m	0.3939 V/m	0.3879 V/m
179	06/10/2014 10:51:39 AM	0.4052 V/m	0.3932 V/m	0.3815 V/m
180	06/10/2014 10:51:49 AM	0.3956 V/m	0.3887 V/m	0.3713 V/m
181	06/10/2014 10:51:59 AM	0.3977 V/m	0.3883 V/m	0.3808 V/m
182	06/10/2014 10:52:09 AM	0.3984 V/m	0.3900 V/m	0.3837 V/m
183	06/10/2014 10:52:19 AM	0.4045 V/m	0.3930 V/m	0.3844 V/m
184	06/10/2014 10:52:29 AM	0.4052 V/m	0.3977 V/m	0.3894 V/m
185	06/10/2014 10:52:39 AM	0.4045 V/m	0.3949 V/m	0.3851 V/m
186	06/10/2014 10:52:49 AM	0.4045 V/m	0.3941 V/m	0.3851 V/m
187	06/10/2014 10:52:59 AM	0.4039 V/m	0.3955 V/m	0.3865 V/m
188	06/10/2014 10:53:09 AM	0.4032 V/m	0.3915 V/m	0.3801 V/m
189	06/10/2014 10:53:19 AM	0.4005 V/m	0.3924 V/m	0.3837 V/m
190	06/10/2014 10:53:29 AM	0.3998 V/m	0.3921 V/m	0.3844 V/m
191	06/10/2014 10:53:39 AM	0.4025 V/m	0.3927 V/m	0.3706 V/m
192	06/10/2014 10:53:49 AM	0.4092 V/m	0.3975 V/m	0.3858 V/m
193	06/10/2014 10:53:59 AM	0.4079 V/m	0.3995 V/m	0.3922 V/m
194	06/10/2014 10:54:09 AM	0.4059 V/m	0.3973 V/m	0.3858 V/m
195	06/10/2014 10:54:19 AM	0.4045 V/m	0.3954 V/m	0.3872 V/m
196	06/10/2014 10:54:29 AM	0.4086 V/m	0.3970 V/m	0.3879 V/m
197	06/10/2014 10:54:39 AM	0.4072 V/m	0.3985 V/m	0.3922 V/m
198	06/10/2014 10:54:49 AM	0.4032 V/m	0.3943 V/m	0.3844 V/m
199	06/10/2014 10:54:59 AM	0.4052 V/m	0.3975 V/m	0.3901 V/m
200	06/10/2014 10:55:09 AM	0.4045 V/m	0.3978 V/m	0.3908 V/m
201	06/10/2014 10:55:19 AM	0.4025 V/m	0.3954 V/m	0.3872 V/m
202	06/10/2014 10:55:29 AM	0.4079 V/m	0.4001 V/m	0.3915 V/m
203	06/10/2014 10:55:39 AM	0.4079 V/m	0.4003 V/m	0.3922 V/m
204	06/10/2014 10:55:49 AM	0.4106 V/m	0.4005 V/m	0.3901 V/m
205	06/10/2014 10:55:59 AM	0.4099 V/m	0.4001 V/m	0.3908 V/m
206	06/10/2014 10:56:09 AM	0.4059 V/m	0.3991 V/m	0.3936 V/m
207	06/10/2014 10:56:19 AM	0.4126 V/m	0.4005 V/m	0.3929 V/m
208	06/10/2014 10:56:29 AM	0.4099 V/m	0.4027 V/m	0.3936 V/m
209	06/10/2014 10:56:39 AM	0.4099 V/m	0.4014 V/m	0.3936 V/m
210	06/10/2014 10:56:49 AM	0.4132 V/m	0.4006 V/m	0.3879 V/m
211	06/10/2014 10:56:59 AM	0.4059 V/m	0.3983 V/m	0.3908 V/m
212	06/10/2014 10:57:09 AM	0.4039 V/m	0.3965 V/m	0.3901 V/m
213	06/10/2014 10:57:19 AM	0.4039 V/m	0.3967 V/m	0.3865 V/m

214	06/10/2014 10:57:29 AM	0.4072 V/m	0.3948 V/m	0.3865 V/m
215	06/10/2014 10:57:39 AM	0.4045 V/m	0.3956 V/m	0.3908 V/m
216	06/10/2014 10:57:49 AM	0.4072 V/m	0.3990 V/m	0.3865 V/m
217	06/10/2014 10:57:59 AM	0.4086 V/m	0.3971 V/m	0.3894 V/m
218	06/10/2014 10:58:09 AM	0.4079 V/m	0.3955 V/m	0.3872 V/m
219	06/10/2014 10:58:19 AM	0.4025 V/m	0.3921 V/m	0.3851 V/m
220	06/10/2014 10:58:29 AM	0.4106 V/m	0.3931 V/m	0.3728 V/m
221	06/10/2014 10:58:39 AM	0.4032 V/m	0.3886 V/m	0.3735 V/m
222	06/10/2014 10:58:49 AM	0.4051 V/m	0.3865 V/m	0.3578 V/m
223	06/10/2014 10:58:59 AM	0.4011 V/m	0.3867 V/m	0.3631 V/m
224	06/10/2014 10:59:09 AM	0.4045 V/m	0.3944 V/m	0.3858 V/m
225	06/10/2014 10:59:19 AM	0.4011 V/m	0.3928 V/m	0.3830 V/m
226	06/10/2014 10:59:29 AM	0.4005 V/m	0.3932 V/m	0.3872 V/m
227	06/10/2014 10:59:39 AM	0.4005 V/m	0.3919 V/m	0.3858 V/m
228	06/10/2014 10:59:49 AM	0.3984 V/m	0.3916 V/m	0.3844 V/m
229	06/10/2014 10:59:59 AM	0.4025 V/m	0.3936 V/m	0.3830 V/m
230	06/10/2014 11:00:09 AM	0.4045 V/m	0.3929 V/m	0.3858 V/m
231	06/10/2014 11:00:19 AM	0.4011 V/m	0.3941 V/m	0.3823 V/m
232	06/10/2014 11:00:29 AM	0.4011 V/m	0.3916 V/m	0.3851 V/m
233	06/10/2014 11:00:39 AM	0.4018 V/m	0.3919 V/m	0.3851 V/m
234	06/10/2014 11:00:49 AM	0.4032 V/m	0.3943 V/m	0.3823 V/m
235	06/10/2014 11:00:59 AM	0.4045 V/m	0.3948 V/m	0.3851 V/m
236	06/10/2014 11:01:09 AM	0.4045 V/m	0.3968 V/m	0.3858 V/m
237	06/10/2014 11:01:19 AM	0.4005 V/m	0.3931 V/m	0.3801 V/m
238	06/10/2014 11:01:29 AM	0.4025 V/m	0.3947 V/m	0.3837 V/m
239	06/10/2014 11:01:39 AM	0.4045 V/m	0.3944 V/m	0.3830 V/m
240	06/10/2014 11:01:49 AM	0.4045 V/m	0.3987 V/m	0.3901 V/m
241	06/10/2014 11:01:59 AM	0.4039 V/m	0.3969 V/m	0.3886 V/m
242	06/10/2014 11:02:09 AM	0.4025 V/m	0.3955 V/m	0.3851 V/m
243	06/10/2014 11:02:19 AM	0.3991 V/m	0.3893 V/m	0.3801 V/m
244	06/10/2014 11:02:29 AM	0.3977 V/m	0.3913 V/m	0.3830 V/m
245	06/10/2014 11:02:39 AM	0.3970 V/m	0.3913 V/m	0.3815 V/m
246	06/10/2014 11:02:49 AM	0.4011 V/m	0.3918 V/m	0.3851 V/m
247	06/10/2014 11:02:59 AM	0.3991 V/m	0.3908 V/m	0.3815 V/m
248	06/10/2014 11:03:09 AM	0.3977 V/m	0.3885 V/m	0.3786 V/m
249	06/10/2014 11:03:19 AM	0.3991 V/m	0.3898 V/m	0.3808 V/m
250	06/10/2014 11:03:29 AM	0.4005 V/m	0.3904 V/m	0.3823 V/m
251	06/10/2014 11:03:39 AM	0.3998 V/m	0.3941 V/m	0.3844 V/m
252	06/10/2014 11:03:49 AM	0.3991 V/m	0.3901 V/m	0.3779 V/m
253	06/10/2014 11:03:59 AM	0.3956 V/m	0.3892 V/m	0.3823 V/m
254	06/10/2014 11:04:09 AM	0.3970 V/m	0.3893 V/m	0.3808 V/m
255	06/10/2014 11:04:19 AM	0.4018 V/m	0.3916 V/m	0.3823 V/m
256	06/10/2014 11:04:29 AM	0.3984 V/m	0.3816 V/m	0.3454 V/m
257	06/10/2014 11:04:39 AM	0.3977 V/m	0.3892 V/m	0.3779 V/m
258	06/10/2014 11:04:49 AM	0.4018 V/m	0.3914 V/m	0.3676 V/m
259	06/10/2014 11:04:59 AM	0.3998 V/m	0.3910 V/m	0.3808 V/m
260	06/10/2014 11:05:09 AM	0.4011 V/m	0.3944 V/m	0.3872 V/m
261	06/10/2014 11:05:19 AM	0.4025 V/m	0.3927 V/m	0.3851 V/m
262	06/10/2014 11:05:29 AM	0.4039 V/m	0.3958 V/m	0.3865 V/m
263	06/10/2014 11:05:39 AM	0.4066 V/m	0.3955 V/m	0.3879 V/m
264	06/10/2014 11:05:49 AM	0.4032 V/m	0.3948 V/m	0.3815 V/m
265	06/10/2014 11:05:59 AM	0.3998 V/m	0.3910 V/m	0.3844 V/m
266	06/10/2014 11:06:09 AM	0.4045 V/m	0.3965 V/m	0.3886 V/m
267	06/10/2014 11:06:19 AM	0.4079 V/m	0.3978 V/m	0.3901 V/m
268	06/10/2014 11:06:29 AM	0.4066 V/m	0.3960 V/m	0.3908 V/m

269	06/10/2014 11:06:39 AM	0.4025 V/m	0.3952 V/m	0.3865 V/m
270	06/10/2014 11:06:49 AM	0.4005 V/m	0.3882 V/m	0.3699 V/m
271	06/10/2014 11:06:59 AM	0.4045 V/m	0.3956 V/m	0.3844 V/m
272	06/10/2014 11:07:09 AM	0.4052 V/m	0.3968 V/m	0.3908 V/m
273	06/10/2014 11:07:19 AM	0.4059 V/m	0.3971 V/m	0.3872 V/m
274	06/10/2014 11:07:29 AM	0.4032 V/m	0.3932 V/m	0.3815 V/m
275	06/10/2014 11:07:39 AM	0.4052 V/m	0.3956 V/m	0.3879 V/m
276	06/10/2014 11:07:49 AM	0.4059 V/m	0.3974 V/m	0.3901 V/m
277	06/10/2014 11:07:59 AM	0.4018 V/m	0.3949 V/m	0.3901 V/m
278	06/10/2014 11:08:09 AM	0.3998 V/m	0.3926 V/m	0.3851 V/m
279	06/10/2014 11:08:19 AM	0.3998 V/m	0.3922 V/m	0.3815 V/m
280	06/10/2014 11:08:29 AM	0.4011 V/m	0.3888 V/m	0.3815 V/m
281	06/10/2014 11:08:39 AM	0.3963 V/m	0.3876 V/m	0.3779 V/m
282	06/10/2014 11:08:49 AM	0.4011 V/m	0.3925 V/m	0.3858 V/m
283	06/10/2014 11:08:59 AM	0.3991 V/m	0.3893 V/m	0.3823 V/m
284	06/10/2014 11:09:09 AM	0.4011 V/m	0.3918 V/m	0.3823 V/m
285	06/10/2014 11:09:19 AM	0.3970 V/m	0.3914 V/m	0.3815 V/m
286	06/10/2014 11:09:29 AM	0.4018 V/m	0.3924 V/m	0.3757 V/m
287	06/10/2014 11:09:39 AM	0.3984 V/m	0.3913 V/m	0.3713 V/m
288	06/10/2014 11:09:49 AM	0.4011 V/m	0.3908 V/m	0.3830 V/m
289	06/10/2014 11:09:59 AM	0.3991 V/m	0.3911 V/m	0.3830 V/m
290	06/10/2014 11:10:09 AM	0.4005 V/m	0.3925 V/m	0.3844 V/m
291	06/10/2014 11:10:19 AM	0.3984 V/m	0.3910 V/m	0.3830 V/m
292	06/10/2014 11:10:29 AM	0.4011 V/m	0.3907 V/m	0.3815 V/m
293	06/10/2014 11:10:39 AM	0.4005 V/m	0.3923 V/m	0.3837 V/m
294	06/10/2014 11:10:49 AM	0.3984 V/m	0.3893 V/m	0.3808 V/m
295	06/10/2014 11:10:59 AM	0.4005 V/m	0.3905 V/m	0.3765 V/m
296	06/10/2014 11:11:09 AM	0.4011 V/m	0.3938 V/m	0.3851 V/m
297	06/10/2014 11:11:19 AM	0.4025 V/m	0.3922 V/m	0.3837 V/m
298	06/10/2014 11:11:29 AM	0.4005 V/m	0.3948 V/m	0.3908 V/m
299	06/10/2014 11:11:39 AM	0.4025 V/m	0.3940 V/m	0.3858 V/m
300	06/10/2014 11:11:49 AM	0.4011 V/m	0.3930 V/m	0.3844 V/m
301	06/10/2014 11:11:59 AM	0.4018 V/m	0.3941 V/m	0.3858 V/m
302	06/10/2014 11:12:09 AM	0.4011 V/m	0.3927 V/m	0.3837 V/m
303	06/10/2014 11:12:19 AM	0.3936 V/m	0.3870 V/m	0.3786 V/m
304	06/10/2014 11:12:29 AM	0.3942 V/m	0.3868 V/m	0.3779 V/m
305	06/10/2014 11:12:39 AM	0.4032 V/m	0.3931 V/m	0.3801 V/m
306	06/10/2014 11:12:49 AM	0.3998 V/m	0.3930 V/m	0.3858 V/m
307	06/10/2014 11:12:59 AM	0.3991 V/m	0.3918 V/m	0.3851 V/m
308	06/10/2014 11:13:09 AM	0.4005 V/m	0.3938 V/m	0.3865 V/m
309	06/10/2014 11:13:19 AM	0.4052 V/m	0.3960 V/m	0.3851 V/m
310	06/10/2014 11:13:29 AM	0.4039 V/m	0.3967 V/m	0.3894 V/m
311	06/10/2014 11:13:39 AM	0.4039 V/m	0.3947 V/m	0.3823 V/m
312	06/10/2014 11:13:49 AM	0.4011 V/m	0.3914 V/m	0.3858 V/m
313	06/10/2014 11:13:59 AM	0.4045 V/m	0.3962 V/m	0.3886 V/m
314	06/10/2014 11:14:09 AM	0.4086 V/m	0.3969 V/m	0.3886 V/m
315	06/10/2014 11:14:19 AM	0.4025 V/m	0.3927 V/m	0.3721 V/m
316	06/10/2014 11:14:29 AM	0.4018 V/m	0.3952 V/m	0.3844 V/m
317	06/10/2014 11:14:39 AM	0.4119 V/m	0.3984 V/m	0.3908 V/m
318	06/10/2014 11:14:49 AM	0.4045 V/m	0.3969 V/m	0.3879 V/m
319	06/10/2014 11:14:59 AM	0.4032 V/m	0.3954 V/m	0.3879 V/m
320	06/10/2014 11:15:09 AM	0.4011 V/m	0.3956 V/m	0.3886 V/m
321	06/10/2014 11:15:19 AM	0.4079 V/m	0.3997 V/m	0.3901 V/m
322	06/10/2014 11:15:29 AM	0.4099 V/m	0.4008 V/m	0.3949 V/m
323	06/10/2014 11:15:39 AM	0.4066 V/m	0.4015 V/m	0.3942 V/m

324	06/10/2014 11:15:49 AM	0.4113 V/m	0.4036 V/m	0.3949 V/m
325	06/10/2014 11:15:59 AM	0.4099 V/m	0.4008 V/m	0.3922 V/m
326	06/10/2014 11:16:09 AM	0.4139 V/m	0.4034 V/m	0.3949 V/m
327	06/10/2014 11:16:19 AM	0.4079 V/m	0.4010 V/m	0.3894 V/m
328	06/10/2014 11:16:29 AM	0.4072 V/m	0.3994 V/m	0.3915 V/m
329	06/10/2014 11:16:39 AM	0.4059 V/m	0.3927 V/m	0.3844 V/m
330	06/10/2014 11:16:49 AM	0.4106 V/m	0.3993 V/m	0.3844 V/m
331	06/10/2014 11:16:59 AM	0.4092 V/m	0.3996 V/m	0.3886 V/m
332	06/10/2014 11:17:09 AM	0.4086 V/m	0.3957 V/m	0.3548 V/m
333	06/10/2014 11:17:19 AM	0.4099 V/m	0.4025 V/m	0.3942 V/m
334	06/10/2014 11:17:29 AM	0.4086 V/m	0.4012 V/m	0.3936 V/m
335	06/10/2014 11:17:39 AM	0.4113 V/m	0.4039 V/m	0.3936 V/m
336	06/10/2014 11:17:49 AM	0.4146 V/m	0.4044 V/m	0.3977 V/m
337	06/10/2014 11:17:59 AM	0.4113 V/m	0.4026 V/m	0.3886 V/m
338	06/10/2014 11:18:09 AM	0.4126 V/m	0.4050 V/m	0.3977 V/m
339	06/10/2014 11:18:19 AM	0.4126 V/m	0.4068 V/m	0.3956 V/m
340	06/10/2014 11:18:29 AM	0.4139 V/m	0.4074 V/m	0.4005 V/m
341	06/10/2014 11:18:39 AM	0.4172 V/m	0.4066 V/m	0.3984 V/m
342	06/10/2014 11:18:49 AM	0.4126 V/m	0.4055 V/m	0.3977 V/m
343	06/10/2014 11:18:59 AM	0.4146 V/m	0.4062 V/m	0.3984 V/m
344	06/10/2014 11:19:09 AM	0.4179 V/m	0.4073 V/m	0.4005 V/m
345	06/10/2014 11:19:19 AM	0.4126 V/m	0.4040 V/m	0.3977 V/m
346	06/10/2014 11:19:29 AM	0.4113 V/m	0.4045 V/m	0.3984 V/m
347	06/10/2014 11:19:39 AM	0.4099 V/m	0.4035 V/m	0.3970 V/m
348	06/10/2014 11:19:49 AM	0.4092 V/m	0.4018 V/m	0.3936 V/m
349	06/10/2014 11:19:59 AM	0.4126 V/m	0.4027 V/m	0.3956 V/m
350	06/10/2014 11:20:09 AM	0.4072 V/m	0.4010 V/m	0.3949 V/m
351	06/10/2014 11:20:19 AM	0.4072 V/m	0.4000 V/m	0.3936 V/m
352	06/10/2014 11:20:29 AM	0.4072 V/m	0.4004 V/m	0.3894 V/m
353	06/10/2014 11:20:39 AM	0.4126 V/m	0.4018 V/m	0.3865 V/m
354	06/10/2014 11:20:49 AM	0.4152 V/m	0.4066 V/m	0.3936 V/m
355	06/10/2014 11:20:59 AM	0.4113 V/m	0.4048 V/m	0.3949 V/m
356	06/10/2014 11:21:09 AM	0.4126 V/m	0.4043 V/m	0.3991 V/m
357	06/10/2014 11:21:19 AM	0.4119 V/m	0.4017 V/m	0.3949 V/m
358	06/10/2014 11:21:29 AM	0.4092 V/m	0.4029 V/m	0.3963 V/m
359	06/10/2014 11:21:39 AM	0.4066 V/m	0.4015 V/m	0.3942 V/m
360	06/10/2014 11:21:49 AM	0.4126 V/m	0.4062 V/m	0.3991 V/m
361	06/10/2014 11:21:59 AM	0.4092 V/m	0.4026 V/m	0.3936 V/m
362	06/10/2014 11:22:09 AM	0.4152 V/m	0.4021 V/m	0.3942 V/m
363	06/10/2014 11:22:19 AM	0.4079 V/m	0.4018 V/m	0.3949 V/m
364	06/10/2014 11:22:29 AM	0.4072 V/m	0.3992 V/m	0.3908 V/m
365	06/10/2014 11:22:39 AM	0.4086 V/m	0.4012 V/m	0.3942 V/m
366	06/10/2014 11:22:49 AM	0.4106 V/m	0.4034 V/m	0.3956 V/m
367	06/10/2014 11:22:59 AM	0.4099 V/m	0.4028 V/m	0.3949 V/m
368	06/10/2014 11:23:09 AM	0.4106 V/m	0.4027 V/m	0.3956 V/m
369	06/10/2014 11:23:19 AM	0.4132 V/m	0.4061 V/m	0.3991 V/m
370	06/10/2014 11:23:29 AM	0.4092 V/m	0.4029 V/m	0.3949 V/m
371	06/10/2014 11:23:39 AM	0.4079 V/m	0.4029 V/m	0.3970 V/m
372	06/10/2014 11:23:49 AM	0.4126 V/m	0.4057 V/m	0.3977 V/m
373	06/10/2014 11:23:59 AM	0.4126 V/m	0.4043 V/m	0.3915 V/m
374	06/10/2014 11:24:09 AM	0.4092 V/m	0.4026 V/m	0.3901 V/m
375	06/10/2014 11:24:19 AM	0.4152 V/m	0.4043 V/m	0.3977 V/m
376	06/10/2014 11:24:29 AM	0.4106 V/m	0.4020 V/m	0.3894 V/m
377	06/10/2014 11:24:39 AM	0.4045 V/m	0.3941 V/m	0.3851 V/m
378	06/10/2014 11:24:49 AM	0.4106 V/m	0.3980 V/m	0.3901 V/m

379	06/10/2014 11:24:59 AM	0.4092 V/m	0.3999 V/m	0.3886 V/m
380	06/10/2014 11:25:09 AM	0.4025 V/m	0.3963 V/m	0.3858 V/m
381	06/10/2014 11:25:19 AM	0.4052 V/m	0.3971 V/m	0.3922 V/m
382	06/10/2014 11:25:29 AM	0.4045 V/m	0.3969 V/m	0.3901 V/m
383	06/10/2014 11:25:39 AM	0.4086 V/m	0.3999 V/m	0.3894 V/m
384	06/10/2014 11:25:49 AM	0.4079 V/m	0.4002 V/m	0.3908 V/m
385	06/10/2014 11:25:59 AM	0.4113 V/m	0.4020 V/m	0.3949 V/m
386	06/10/2014 11:26:09 AM	0.4159 V/m	0.4052 V/m	0.3949 V/m
387	06/10/2014 11:26:19 AM	0.4146 V/m	0.4058 V/m	0.3984 V/m
388	06/10/2014 11:26:29 AM	0.4126 V/m	0.4049 V/m	0.3970 V/m
389	06/10/2014 11:26:39 AM	0.4119 V/m	0.4033 V/m	0.3956 V/m
390	06/10/2014 11:26:49 AM	0.4119 V/m	0.4012 V/m	0.3942 V/m
391	06/10/2014 11:26:59 AM	0.4119 V/m	0.4015 V/m	0.3879 V/m
392	06/10/2014 11:27:09 AM	0.4106 V/m	0.3990 V/m	0.3922 V/m
393	06/10/2014 11:27:19 AM	0.4052 V/m	0.3990 V/m	0.3894 V/m
394	06/10/2014 11:27:29 AM	0.4099 V/m	0.3999 V/m	0.3901 V/m
395	06/10/2014 11:27:39 AM	0.4106 V/m	0.4028 V/m	0.3936 V/m
396	06/10/2014 11:27:49 AM	0.4099 V/m	0.4036 V/m	0.3956 V/m
397	06/10/2014 11:27:59 AM	0.4132 V/m	0.4045 V/m	0.3956 V/m
398	06/10/2014 11:28:09 AM	0.4092 V/m	0.4014 V/m	0.3901 V/m
399	06/10/2014 11:28:19 AM	0.4086 V/m	0.4017 V/m	0.3936 V/m
400	06/10/2014 11:28:29 AM	0.4052 V/m	0.3976 V/m	0.3901 V/m
401	06/10/2014 11:28:39 AM	0.4086 V/m	0.4002 V/m	0.3901 V/m
402	06/10/2014 11:28:49 AM	0.4066 V/m	0.3977 V/m	0.3879 V/m
403	06/10/2014 11:28:59 AM	0.4066 V/m	0.3990 V/m	0.3922 V/m
404	06/10/2014 11:29:09 AM	0.4139 V/m	0.4049 V/m	0.3922 V/m
405	06/10/2014 11:29:19 AM	0.4079 V/m	0.4017 V/m	0.3942 V/m
406	06/10/2014 11:29:29 AM	0.4113 V/m	0.4027 V/m	0.3851 V/m
407	06/10/2014 11:29:39 AM	0.4159 V/m	0.4042 V/m	0.3949 V/m
408	06/10/2014 11:29:49 AM	0.4099 V/m	0.4021 V/m	0.3963 V/m
409	06/10/2014 11:29:59 AM	0.4106 V/m	0.4035 V/m	0.3929 V/m
410	06/10/2014 11:30:09 AM	0.4119 V/m	0.4044 V/m	0.3963 V/m
411	06/10/2014 11:30:19 AM	0.4132 V/m	0.4038 V/m	0.3956 V/m
412	06/10/2014 11:30:29 AM	0.4092 V/m	0.4019 V/m	0.3949 V/m
413	06/10/2014 11:30:39 AM	0.4179 V/m	0.4065 V/m	0.3977 V/m
414	06/10/2014 11:30:49 AM	0.4146 V/m	0.4044 V/m	0.3977 V/m
415	06/10/2014 11:30:59 AM	0.4126 V/m	0.4039 V/m	0.3963 V/m
416	06/10/2014 11:31:09 AM	0.4126 V/m	0.4058 V/m	0.3963 V/m
417	06/10/2014 11:31:19 AM	0.4146 V/m	0.4052 V/m	0.3963 V/m
418	06/10/2014 11:31:29 AM	0.4126 V/m	0.4063 V/m	0.4005 V/m
419	06/10/2014 11:31:39 AM	0.4172 V/m	0.4086 V/m	0.4011 V/m
420	06/10/2014 11:31:49 AM	0.4086 V/m	0.4038 V/m	0.3970 V/m
421	06/10/2014 11:31:59 AM	0.4119 V/m	0.4045 V/m	0.3949 V/m
422	06/10/2014 11:32:09 AM	0.4079 V/m	0.4023 V/m	0.3949 V/m
423	06/10/2014 11:32:19 AM	0.4113 V/m	0.4038 V/m	0.3922 V/m
424	06/10/2014 11:32:29 AM	0.4132 V/m	0.4039 V/m	0.3956 V/m
425	06/10/2014 11:32:39 AM	0.4211 V/m	0.4077 V/m	0.3956 V/m
426	06/10/2014 11:32:49 AM	0.4198 V/m	0.4103 V/m	0.4018 V/m
427	06/10/2014 11:32:59 AM	0.4132 V/m	0.4072 V/m	0.4005 V/m
428	06/10/2014 11:33:09 AM	0.4159 V/m	0.4072 V/m	0.4005 V/m
429	06/10/2014 11:33:19 AM	0.4139 V/m	0.4040 V/m	0.3942 V/m
430	06/10/2014 11:33:29 AM	0.4132 V/m	0.4021 V/m	0.3858 V/m
431	06/10/2014 11:33:39 AM	0.4152 V/m	0.4057 V/m	0.3991 V/m
432	06/10/2014 11:33:49 AM	0.4119 V/m	0.4024 V/m	0.3942 V/m
433	06/10/2014 11:33:59 AM	0.4086 V/m	0.4028 V/m	0.3949 V/m

434	06/10/2014 11:34:09 AM	0.4126 V/m	0.4047 V/m	0.3977 V/m
435	06/10/2014 11:34:19 AM	0.4198 V/m	0.4052 V/m	0.3936 V/m
436	06/10/2014 11:34:29 AM	0.4132 V/m	0.4029 V/m	0.3942 V/m
437	06/10/2014 11:34:39 AM	0.4132 V/m	0.4040 V/m	0.3936 V/m
438	06/10/2014 11:34:49 AM	0.4099 V/m	0.4020 V/m	0.3929 V/m
439	06/10/2014 11:34:59 AM	0.4185 V/m	0.4056 V/m	0.3963 V/m
440	06/10/2014 11:35:09 AM	0.4159 V/m	0.4079 V/m	0.3963 V/m
441	06/10/2014 11:35:19 AM	0.4179 V/m	0.4121 V/m	0.4059 V/m
442	06/10/2014 11:35:29 AM	0.4237 V/m	0.4141 V/m	0.4005 V/m
443	06/10/2014 11:35:39 AM	0.4224 V/m	0.4127 V/m	0.4072 V/m
444	06/10/2014 11:35:49 AM	0.4159 V/m	0.4089 V/m	0.3977 V/m
445	06/10/2014 11:35:59 AM	0.4139 V/m	0.4072 V/m	0.3998 V/m
446	06/10/2014 11:36:09 AM	0.4172 V/m	0.4092 V/m	0.4011 V/m
447	06/10/2014 11:36:19 AM	0.4146 V/m	0.4069 V/m	0.3991 V/m
448	06/10/2014 11:36:29 AM	0.4146 V/m	0.4087 V/m	0.4011 V/m
449	06/10/2014 11:36:39 AM	0.4146 V/m	0.4081 V/m	0.4005 V/m
450	06/10/2014 11:36:49 AM	0.4132 V/m	0.4050 V/m	0.3929 V/m
451	06/10/2014 11:36:59 AM	0.4152 V/m	0.4073 V/m	0.3998 V/m
452	06/10/2014 11:37:09 AM	0.4132 V/m	0.4057 V/m	0.3956 V/m
453	06/10/2014 11:37:19 AM	0.4119 V/m	0.4046 V/m	0.3949 V/m
454	06/10/2014 11:37:29 AM	0.4152 V/m	0.4056 V/m	0.3984 V/m
455	06/10/2014 11:37:39 AM	0.4152 V/m	0.4031 V/m	0.3956 V/m
456	06/10/2014 11:37:49 AM	0.4092 V/m	0.4029 V/m	0.3949 V/m
457	06/10/2014 11:37:59 AM	0.4086 V/m	0.4023 V/m	0.3929 V/m
458	06/10/2014 11:38:09 AM	0.4086 V/m	0.4029 V/m	0.3956 V/m
459	06/10/2014 11:38:19 AM	0.4106 V/m	0.4032 V/m	0.3970 V/m
460	06/10/2014 11:38:29 AM	0.4132 V/m	0.4051 V/m	0.3956 V/m
461	06/10/2014 11:38:39 AM	0.4165 V/m	0.4061 V/m	0.3970 V/m
462	06/10/2014 11:38:49 AM	0.4224 V/m	0.4106 V/m	0.4025 V/m
463	06/10/2014 11:38:59 AM	0.4139 V/m	0.4070 V/m	0.3998 V/m
464	06/10/2014 11:39:09 AM	0.4113 V/m	0.4038 V/m	0.3942 V/m
465	06/10/2014 11:39:19 AM	0.4119 V/m	0.4044 V/m	0.3970 V/m
466	06/10/2014 11:39:29 AM	0.4126 V/m	0.4047 V/m	0.3949 V/m
467	06/10/2014 11:39:39 AM	0.4165 V/m	0.4051 V/m	0.3998 V/m
468	06/10/2014 11:39:49 AM	0.4119 V/m	0.4045 V/m	0.3970 V/m
469	06/10/2014 11:39:59 AM	0.4126 V/m	0.3977 V/m	0.3571 V/m
470	06/10/2014 11:40:09 AM	0.4152 V/m	0.4059 V/m	0.3977 V/m
471	06/10/2014 11:40:19 AM	0.4119 V/m	0.4022 V/m	0.3915 V/m
472	06/10/2014 11:40:29 AM	0.4146 V/m	0.4068 V/m	0.3977 V/m
473	06/10/2014 11:40:39 AM	0.4152 V/m	0.4067 V/m	0.3991 V/m
474	06/10/2014 11:40:49 AM	0.4139 V/m	0.4024 V/m	0.3942 V/m
475	06/10/2014 11:40:59 AM	0.4099 V/m	0.4021 V/m	0.3949 V/m
476	06/10/2014 11:41:09 AM	0.4099 V/m	0.4026 V/m	0.3901 V/m
477	06/10/2014 11:41:19 AM	0.4092 V/m	0.4005 V/m	0.3915 V/m
478	06/10/2014 11:41:29 AM	0.4119 V/m	0.4034 V/m	0.3956 V/m
479	06/10/2014 11:41:39 AM	0.4113 V/m	0.4036 V/m	0.3929 V/m
480	06/10/2014 11:41:49 AM	0.4079 V/m	0.4018 V/m	0.3942 V/m
481	06/10/2014 11:41:59 AM	0.4126 V/m	0.4048 V/m	0.3977 V/m
482	06/10/2014 11:42:09 AM	0.4113 V/m	0.4033 V/m	0.3929 V/m
483	06/10/2014 11:42:19 AM	0.4119 V/m	0.4026 V/m	0.3963 V/m
484	06/10/2014 11:42:29 AM	0.4132 V/m	0.4034 V/m	0.3963 V/m
485	06/10/2014 11:42:39 AM	0.4126 V/m	0.4032 V/m	0.3956 V/m
486	06/10/2014 11:42:49 AM	0.4079 V/m	0.4002 V/m	0.3915 V/m
487	06/10/2014 11:42:59 AM	0.4079 V/m	0.4003 V/m	0.3922 V/m
488	06/10/2014 11:43:09 AM	0.4072 V/m	0.3970 V/m	0.3872 V/m

489	06/10/2014 11:43:19 AM	0.4086 V/m	0.4006 V/m	0.3936 V/m
490	06/10/2014 11:43:29 AM	0.4119 V/m	0.4043 V/m	0.3970 V/m
491	06/10/2014 11:43:39 AM	0.4192 V/m	0.4057 V/m	0.3963 V/m
492	06/10/2014 11:43:49 AM	0.4119 V/m	0.4033 V/m	0.3956 V/m
493	06/10/2014 11:43:59 AM	0.4159 V/m	0.4069 V/m	0.4011 V/m
494	06/10/2014 11:44:09 AM	0.4072 V/m	0.4007 V/m	0.3901 V/m
495	06/10/2014 11:44:19 AM	0.4113 V/m	0.4028 V/m	0.3970 V/m
496	06/10/2014 11:44:29 AM	0.4132 V/m	0.4042 V/m	0.3963 V/m
497	06/10/2014 11:44:39 AM	0.4086 V/m	0.3997 V/m	0.3894 V/m
498	06/10/2014 11:44:49 AM	0.4072 V/m	0.3997 V/m	0.3922 V/m
499	06/10/2014 11:44:59 AM	0.4072 V/m	0.4008 V/m	0.3901 V/m
500	06/10/2014 11:45:09 AM	0.4146 V/m	0.4060 V/m	0.3977 V/m
501	06/10/2014 11:45:19 AM	0.4132 V/m	0.4062 V/m	0.3936 V/m
502	06/10/2014 11:45:29 AM	0.4119 V/m	0.4037 V/m	0.3956 V/m
503	06/10/2014 11:45:39 AM	0.4099 V/m	0.4026 V/m	0.3922 V/m
504	06/10/2014 11:45:49 AM	0.4146 V/m	0.4022 V/m	0.3915 V/m
505	06/10/2014 11:45:59 AM	0.4113 V/m	0.4008 V/m	0.3942 V/m
506	06/10/2014 11:46:09 AM	0.4079 V/m	0.3992 V/m	0.3922 V/m
507	06/10/2014 11:46:19 AM	0.4072 V/m	0.4016 V/m	0.3936 V/m
508	06/10/2014 11:46:29 AM	0.4072 V/m	0.3991 V/m	0.3908 V/m
509	06/10/2014 11:46:39 AM	0.4059 V/m	0.4001 V/m	0.3949 V/m
510	06/10/2014 11:46:49 AM	0.4072 V/m	0.4004 V/m	0.3922 V/m
511	06/10/2014 11:46:59 AM	0.4099 V/m	0.4025 V/m	0.3936 V/m
512	06/10/2014 11:47:09 AM	0.4066 V/m	0.4003 V/m	0.3908 V/m
513	06/10/2014 11:47:19 AM	0.4159 V/m	0.4039 V/m	0.3963 V/m
514	06/10/2014 11:47:29 AM	0.4059 V/m	0.3984 V/m	0.3879 V/m
515	06/10/2014 11:47:39 AM	0.4045 V/m	0.3973 V/m	0.3886 V/m
516	06/10/2014 11:47:49 AM	0.4072 V/m	0.3997 V/m	0.3908 V/m
517	06/10/2014 11:47:59 AM	0.4086 V/m	0.4007 V/m	0.3936 V/m
518	06/10/2014 11:48:09 AM	0.4086 V/m	0.4015 V/m	0.3949 V/m
519	06/10/2014 11:48:19 AM	0.4132 V/m	0.3995 V/m	0.3929 V/m
520	06/10/2014 11:48:29 AM	0.4066 V/m	0.3959 V/m	0.3844 V/m
521	06/10/2014 11:48:39 AM	0.4113 V/m	0.4004 V/m	0.3929 V/m
522	06/10/2014 11:48:49 AM	0.4132 V/m	0.3986 V/m	0.3815 V/m
523	06/10/2014 11:48:59 AM	0.4045 V/m	0.3953 V/m	0.3879 V/m
524	06/10/2014 11:49:09 AM	0.4066 V/m	0.3961 V/m	0.3815 V/m
525	06/10/2014 11:49:19 AM	0.4052 V/m	0.3953 V/m	0.3815 V/m
526	06/10/2014 11:49:29 AM	0.4039 V/m	0.3967 V/m	0.3901 V/m
527	06/10/2014 11:49:39 AM	0.4052 V/m	0.3962 V/m	0.3858 V/m
528	06/10/2014 11:49:49 AM	0.4011 V/m	0.3936 V/m	0.3844 V/m
529	06/10/2014 11:49:59 AM	0.4018 V/m	0.3954 V/m	0.3872 V/m
530	06/10/2014 11:50:09 AM	0.3998 V/m	0.3913 V/m	0.3721 V/m
531	06/10/2014 11:50:19 AM	0.4018 V/m	0.3930 V/m	0.3837 V/m
532	06/10/2014 11:50:29 AM	0.4005 V/m	0.3921 V/m	0.3823 V/m
533	06/10/2014 11:50:39 AM	0.4005 V/m	0.3933 V/m	0.3851 V/m
534	06/10/2014 11:50:49 AM	0.4011 V/m	0.3915 V/m	0.3830 V/m
535	06/10/2014 11:50:59 AM	0.3998 V/m	0.3924 V/m	0.3858 V/m
536	06/10/2014 11:51:09 AM	0.4018 V/m	0.3937 V/m	0.3872 V/m
537	06/10/2014 11:51:19 AM	0.4018 V/m	0.3923 V/m	0.3815 V/m
538	06/10/2014 11:51:29 AM	0.3998 V/m	0.3932 V/m	0.3865 V/m
539	06/10/2014 11:51:39 AM	0.4005 V/m	0.3934 V/m	0.3851 V/m
540	06/10/2014 11:51:49 AM	0.4045 V/m	0.3978 V/m	0.3908 V/m
541	06/10/2014 11:51:59 AM	0.4011 V/m	0.3933 V/m	0.3844 V/m
542	06/10/2014 11:52:09 AM	0.4052 V/m	0.3951 V/m	0.3865 V/m
543	06/10/2014 11:52:19 AM	0.4052 V/m	0.3956 V/m	0.3901 V/m

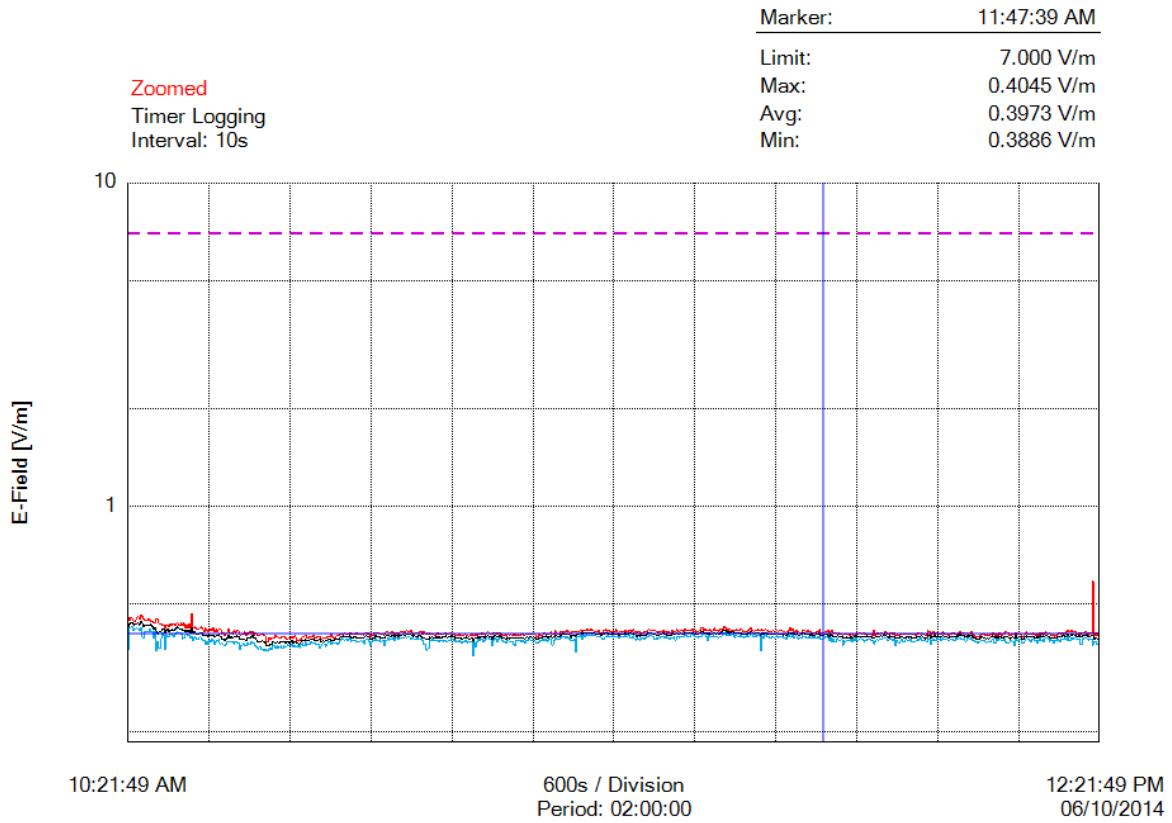
544	06/10/2014 11:52:29 AM	0.4039 V/m	0.3956 V/m	0.3894 V/m
545	06/10/2014 11:52:39 AM	0.4059 V/m	0.3960 V/m	0.3844 V/m
546	06/10/2014 11:52:49 AM	0.4011 V/m	0.3944 V/m	0.3823 V/m
547	06/10/2014 11:52:59 AM	0.4018 V/m	0.3951 V/m	0.3830 V/m
548	06/10/2014 11:53:09 AM	0.4032 V/m	0.3970 V/m	0.3872 V/m
549	06/10/2014 11:53:19 AM	0.4011 V/m	0.3934 V/m	0.3865 V/m
550	06/10/2014 11:53:29 AM	0.4039 V/m	0.3954 V/m	0.3879 V/m
551	06/10/2014 11:53:39 AM	0.4025 V/m	0.3943 V/m	0.3844 V/m
552	06/10/2014 11:53:49 AM	0.3998 V/m	0.3915 V/m	0.3830 V/m
553	06/10/2014 11:53:59 AM	0.4126 V/m	0.3920 V/m	0.3757 V/m
554	06/10/2014 11:54:09 AM	0.3998 V/m	0.3934 V/m	0.3823 V/m
555	06/10/2014 11:54:19 AM	0.4032 V/m	0.3946 V/m	0.3865 V/m
556	06/10/2014 11:54:29 AM	0.4052 V/m	0.3950 V/m	0.3858 V/m
557	06/10/2014 11:54:39 AM	0.4018 V/m	0.3942 V/m	0.3872 V/m
558	06/10/2014 11:54:49 AM	0.4045 V/m	0.3968 V/m	0.3872 V/m
559	06/10/2014 11:54:59 AM	0.4045 V/m	0.3963 V/m	0.3879 V/m
560	06/10/2014 11:55:09 AM	0.4039 V/m	0.3983 V/m	0.3908 V/m
561	06/10/2014 11:55:19 AM	0.4113 V/m	0.4005 V/m	0.3901 V/m
562	06/10/2014 11:55:29 AM	0.4066 V/m	0.3978 V/m	0.3901 V/m
563	06/10/2014 11:55:39 AM	0.4032 V/m	0.3949 V/m	0.3851 V/m
564	06/10/2014 11:55:49 AM	0.4011 V/m	0.3923 V/m	0.3858 V/m
565	06/10/2014 11:55:59 AM	0.4045 V/m	0.3971 V/m	0.3894 V/m
566	06/10/2014 11:56:09 AM	0.4052 V/m	0.3953 V/m	0.3872 V/m
567	06/10/2014 11:56:19 AM	0.4025 V/m	0.3947 V/m	0.3858 V/m
568	06/10/2014 11:56:29 AM	0.4052 V/m	0.3953 V/m	0.3879 V/m
569	06/10/2014 11:56:39 AM	0.3977 V/m	0.3902 V/m	0.3706 V/m
570	06/10/2014 11:56:49 AM	0.4005 V/m	0.3928 V/m	0.3837 V/m
571	06/10/2014 11:56:59 AM	0.3977 V/m	0.3908 V/m	0.3786 V/m
572	06/10/2014 11:57:09 AM	0.3977 V/m	0.3901 V/m	0.3779 V/m
573	06/10/2014 11:57:19 AM	0.4039 V/m	0.3949 V/m	0.3837 V/m
574	06/10/2014 11:57:29 AM	0.4032 V/m	0.3963 V/m	0.3879 V/m
575	06/10/2014 11:57:39 AM	0.4005 V/m	0.3926 V/m	0.3808 V/m
576	06/10/2014 11:57:49 AM	0.4018 V/m	0.3917 V/m	0.3858 V/m
577	06/10/2014 11:57:59 AM	0.4039 V/m	0.3953 V/m	0.3865 V/m
578	06/10/2014 11:58:09 AM	0.4032 V/m	0.3946 V/m	0.3837 V/m
579	06/10/2014 11:58:19 AM	0.4025 V/m	0.3927 V/m	0.3844 V/m
580	06/10/2014 11:58:29 AM	0.4039 V/m	0.3964 V/m	0.3886 V/m
581	06/10/2014 11:58:39 AM	0.4025 V/m	0.3930 V/m	0.3794 V/m
582	06/10/2014 11:58:49 AM	0.4018 V/m	0.3903 V/m	0.3808 V/m
583	06/10/2014 11:58:59 AM	0.4018 V/m	0.3916 V/m	0.3794 V/m
584	06/10/2014 11:59:09 AM	0.3984 V/m	0.3912 V/m	0.3830 V/m
585	06/10/2014 11:59:19 AM	0.4032 V/m	0.3952 V/m	0.3865 V/m
586	06/10/2014 11:59:29 AM	0.4059 V/m	0.3940 V/m	0.3837 V/m
587	06/10/2014 11:59:39 AM	0.4039 V/m	0.3960 V/m	0.3886 V/m
588	06/10/2014 11:59:49 AM	0.4052 V/m	0.3981 V/m	0.3929 V/m
589	06/10/2014 11:59:59 AM	0.4032 V/m	0.3955 V/m	0.3844 V/m
590	06/10/2014 12:00:09 PM	0.4011 V/m	0.3929 V/m	0.3837 V/m
591	06/10/2014 12:00:19 PM	0.3977 V/m	0.3891 V/m	0.3830 V/m
592	06/10/2014 12:00:29 PM	0.4011 V/m	0.3917 V/m	0.3815 V/m
593	06/10/2014 12:00:39 PM	0.4119 V/m	0.4000 V/m	0.3901 V/m
594	06/10/2014 12:00:49 PM	0.4106 V/m	0.4001 V/m	0.3886 V/m
595	06/10/2014 12:00:59 PM	0.3998 V/m	0.3919 V/m	0.3750 V/m
596	06/10/2014 12:01:09 PM	0.4059 V/m	0.3941 V/m	0.3844 V/m
597	06/10/2014 12:01:19 PM	0.4086 V/m	0.3964 V/m	0.3865 V/m
598	06/10/2014 12:01:29 PM	0.4025 V/m	0.3970 V/m	0.3837 V/m

599	06/10/2014 12:01:39 PM	0.4045 V/m	0.3939 V/m	0.3844 V/m
600	06/10/2014 12:01:49 PM	0.4045 V/m	0.3973 V/m	0.3915 V/m
601	06/10/2014 12:01:59 PM	0.4039 V/m	0.3957 V/m	0.3886 V/m
602	06/10/2014 12:02:09 PM	0.4011 V/m	0.3964 V/m	0.3901 V/m
603	06/10/2014 12:02:19 PM	0.4005 V/m	0.3937 V/m	0.3844 V/m
604	06/10/2014 12:02:29 PM	0.4079 V/m	0.3980 V/m	0.3901 V/m
605	06/10/2014 12:02:39 PM	0.4045 V/m	0.3955 V/m	0.3879 V/m
606	06/10/2014 12:02:49 PM	0.4018 V/m	0.3948 V/m	0.3886 V/m
607	06/10/2014 12:02:59 PM	0.4032 V/m	0.3942 V/m	0.3872 V/m
608	06/10/2014 12:03:09 PM	0.3977 V/m	0.3916 V/m	0.3830 V/m
609	06/10/2014 12:03:19 PM	0.4025 V/m	0.3938 V/m	0.3858 V/m
610	06/10/2014 12:03:29 PM	0.4025 V/m	0.3938 V/m	0.3872 V/m
611	06/10/2014 12:03:39 PM	0.4045 V/m	0.3961 V/m	0.3894 V/m
612	06/10/2014 12:03:49 PM	0.4052 V/m	0.3943 V/m	0.3851 V/m
613	06/10/2014 12:03:59 PM	0.4025 V/m	0.3932 V/m	0.3837 V/m
614	06/10/2014 12:04:09 PM	0.4025 V/m	0.3970 V/m	0.3901 V/m
615	06/10/2014 12:04:19 PM	0.4039 V/m	0.3953 V/m	0.3872 V/m
616	06/10/2014 12:04:29 PM	0.4072 V/m	0.3996 V/m	0.3901 V/m
617	06/10/2014 12:04:39 PM	0.4113 V/m	0.4025 V/m	0.3922 V/m
618	06/10/2014 12:04:49 PM	0.4045 V/m	0.3967 V/m	0.3879 V/m
619	06/10/2014 12:04:59 PM	0.4052 V/m	0.3970 V/m	0.3879 V/m
620	06/10/2014 12:05:09 PM	0.4072 V/m	0.3984 V/m	0.3901 V/m
621	06/10/2014 12:05:19 PM	0.4032 V/m	0.3934 V/m	0.3823 V/m
622	06/10/2014 12:05:29 PM	0.4045 V/m	0.3984 V/m	0.3908 V/m
623	06/10/2014 12:05:39 PM	0.4032 V/m	0.3952 V/m	0.3901 V/m
624	06/10/2014 12:05:49 PM	0.4045 V/m	0.3968 V/m	0.3865 V/m
625	06/10/2014 12:05:59 PM	0.4092 V/m	0.3981 V/m	0.3908 V/m
626	06/10/2014 12:06:09 PM	0.4039 V/m	0.3955 V/m	0.3858 V/m
627	06/10/2014 12:06:19 PM	0.3984 V/m	0.3918 V/m	0.3837 V/m
628	06/10/2014 12:06:29 PM	0.3956 V/m	0.3898 V/m	0.3808 V/m
629	06/10/2014 12:06:39 PM	0.3936 V/m	0.3881 V/m	0.3801 V/m
630	06/10/2014 12:06:49 PM	0.3956 V/m	0.3879 V/m	0.3786 V/m
631	06/10/2014 12:06:59 PM	0.3963 V/m	0.3887 V/m	0.3815 V/m
632	06/10/2014 12:07:09 PM	0.3998 V/m	0.3916 V/m	0.3830 V/m
633	06/10/2014 12:07:19 PM	0.4025 V/m	0.3948 V/m	0.3830 V/m
634	06/10/2014 12:07:29 PM	0.4018 V/m	0.3919 V/m	0.3844 V/m
635	06/10/2014 12:07:39 PM	0.4032 V/m	0.3929 V/m	0.3851 V/m
636	06/10/2014 12:07:49 PM	0.3984 V/m	0.3893 V/m	0.3779 V/m
637	06/10/2014 12:07:59 PM	0.4011 V/m	0.3898 V/m	0.3794 V/m
638	06/10/2014 12:08:09 PM	0.3984 V/m	0.3895 V/m	0.3815 V/m
639	06/10/2014 12:08:19 PM	0.4025 V/m	0.3929 V/m	0.3801 V/m
640	06/10/2014 12:08:29 PM	0.4005 V/m	0.3932 V/m	0.3858 V/m
641	06/10/2014 12:08:39 PM	0.4066 V/m	0.3968 V/m	0.3879 V/m
642	06/10/2014 12:08:49 PM	0.4032 V/m	0.3941 V/m	0.3779 V/m
643	06/10/2014 12:08:59 PM	0.3998 V/m	0.3913 V/m	0.3786 V/m
644	06/10/2014 12:09:09 PM	0.4018 V/m	0.3940 V/m	0.3879 V/m
645	06/10/2014 12:09:19 PM	0.3998 V/m	0.3923 V/m	0.3830 V/m
646	06/10/2014 12:09:29 PM	0.4059 V/m	0.3938 V/m	0.3872 V/m
647	06/10/2014 12:09:39 PM	0.4011 V/m	0.3932 V/m	0.3858 V/m
648	06/10/2014 12:09:49 PM	0.3991 V/m	0.3921 V/m	0.3844 V/m
649	06/10/2014 12:09:59 PM	0.4045 V/m	0.3929 V/m	0.3830 V/m
650	06/10/2014 12:10:09 PM	0.4032 V/m	0.3957 V/m	0.3879 V/m
651	06/10/2014 12:10:19 PM	0.4106 V/m	0.3944 V/m	0.3794 V/m
652	06/10/2014 12:10:29 PM	0.4072 V/m	0.3943 V/m	0.3772 V/m
653	06/10/2014 12:10:39 PM	0.3984 V/m	0.3918 V/m	0.3786 V/m

654	06/10/2014 12:10:49 PM	0.3977 V/m	0.3893 V/m	0.3837 V/m
655	06/10/2014 12:10:59 PM	0.4032 V/m	0.3931 V/m	0.3830 V/m
656	06/10/2014 12:11:09 PM	0.4025 V/m	0.3932 V/m	0.3815 V/m
657	06/10/2014 12:11:19 PM	0.4018 V/m	0.3912 V/m	0.3706 V/m
658	06/10/2014 12:11:29 PM	0.4052 V/m	0.3976 V/m	0.3894 V/m
659	06/10/2014 12:11:39 PM	0.4032 V/m	0.3927 V/m	0.3830 V/m
660	06/10/2014 12:11:49 PM	0.4011 V/m	0.3935 V/m	0.3851 V/m
661	06/10/2014 12:11:59 PM	0.4039 V/m	0.3951 V/m	0.3879 V/m
662	06/10/2014 12:12:09 PM	0.4025 V/m	0.3951 V/m	0.3865 V/m
663	06/10/2014 12:12:19 PM	0.3963 V/m	0.3871 V/m	0.3779 V/m
664	06/10/2014 12:12:29 PM	0.3949 V/m	0.3865 V/m	0.3772 V/m
665	06/10/2014 12:12:39 PM	0.4005 V/m	0.3934 V/m	0.3830 V/m
666	06/10/2014 12:12:49 PM	0.4079 V/m	0.3982 V/m	0.3908 V/m
667	06/10/2014 12:12:59 PM	0.4032 V/m	0.3947 V/m	0.3894 V/m
668	06/10/2014 12:13:09 PM	0.4005 V/m	0.3932 V/m	0.3844 V/m
669	06/10/2014 12:13:19 PM	0.4039 V/m	0.3942 V/m	0.3815 V/m
670	06/10/2014 12:13:29 PM	0.4005 V/m	0.3948 V/m	0.3886 V/m
671	06/10/2014 12:13:39 PM	0.4045 V/m	0.3954 V/m	0.3879 V/m
672	06/10/2014 12:13:49 PM	0.4018 V/m	0.3927 V/m	0.3858 V/m
673	06/10/2014 12:13:59 PM	0.3977 V/m	0.3913 V/m	0.3837 V/m
674	06/10/2014 12:14:09 PM	0.4032 V/m	0.3948 V/m	0.3772 V/m
675	06/10/2014 12:14:19 PM	0.3998 V/m	0.3918 V/m	0.3844 V/m
676	06/10/2014 12:14:29 PM	0.4045 V/m	0.3969 V/m	0.3901 V/m
677	06/10/2014 12:14:39 PM	0.4025 V/m	0.3944 V/m	0.3830 V/m
678	06/10/2014 12:14:49 PM	0.4072 V/m	0.3967 V/m	0.3865 V/m
679	06/10/2014 12:14:59 PM	0.4025 V/m	0.3944 V/m	0.3808 V/m
680	06/10/2014 12:15:09 PM	0.4079 V/m	0.3968 V/m	0.3908 V/m
681	06/10/2014 12:15:19 PM	0.4059 V/m	0.3977 V/m	0.3901 V/m
682	06/10/2014 12:15:29 PM	0.4039 V/m	0.3966 V/m	0.3894 V/m
683	06/10/2014 12:15:39 PM	0.4045 V/m	0.3913 V/m	0.3815 V/m
684	06/10/2014 12:15:49 PM	0.3998 V/m	0.3930 V/m	0.3872 V/m
685	06/10/2014 12:15:59 PM	0.3977 V/m	0.3907 V/m	0.3851 V/m
686	06/10/2014 12:16:09 PM	0.4005 V/m	0.3897 V/m	0.3779 V/m
687	06/10/2014 12:16:19 PM	0.3963 V/m	0.3903 V/m	0.3837 V/m
688	06/10/2014 12:16:29 PM	0.3991 V/m	0.3924 V/m	0.3830 V/m
689	06/10/2014 12:16:39 PM	0.4018 V/m	0.3940 V/m	0.3872 V/m
690	06/10/2014 12:16:49 PM	0.4059 V/m	0.3936 V/m	0.3858 V/m
691	06/10/2014 12:16:59 PM	0.4039 V/m	0.3955 V/m	0.3815 V/m
692	06/10/2014 12:17:09 PM	0.4052 V/m	0.3958 V/m	0.3872 V/m
693	06/10/2014 12:17:19 PM	0.4039 V/m	0.3984 V/m	0.3886 V/m
694	06/10/2014 12:17:29 PM	0.4059 V/m	0.3976 V/m	0.3901 V/m
695	06/10/2014 12:17:39 PM	0.4039 V/m	0.3952 V/m	0.3879 V/m
696	06/10/2014 12:17:49 PM	0.4106 V/m	0.3974 V/m	0.3858 V/m
697	06/10/2014 12:17:59 PM	0.4132 V/m	0.4038 V/m	0.3970 V/m
698	06/10/2014 12:18:09 PM	0.4079 V/m	0.3957 V/m	0.3830 V/m
699	06/10/2014 12:18:19 PM	0.4139 V/m	0.4026 V/m	0.3929 V/m
700	06/10/2014 12:18:29 PM	0.4106 V/m	0.3997 V/m	0.3872 V/m
701	06/10/2014 12:18:39 PM	0.4092 V/m	0.4009 V/m	0.3915 V/m
702	06/10/2014 12:18:49 PM	0.4113 V/m	0.3975 V/m	0.3901 V/m
703	06/10/2014 12:18:59 PM	0.4025 V/m	0.3942 V/m	0.3872 V/m
704	06/10/2014 12:19:09 PM	0.4018 V/m	0.3942 V/m	0.3872 V/m
705	06/10/2014 12:19:19 PM	0.4045 V/m	0.3985 V/m	0.3886 V/m
706	06/10/2014 12:19:29 PM	0.4005 V/m	0.3938 V/m	0.3750 V/m
707	06/10/2014 12:19:39 PM	0.4052 V/m	0.3951 V/m	0.3728 V/m
708	06/10/2014 12:19:49 PM	0.4052 V/m	0.3979 V/m	0.3886 V/m

709	06/10/2014 12:19:59 PM	0.4066 V/m	0.3983 V/m	0.3908 V/m
710	06/10/2014 12:20:09 PM	0.4092 V/m	0.4007 V/m	0.3901 V/m
711	06/10/2014 12:20:19 PM	0.4066 V/m	0.3982 V/m	0.3886 V/m
712	06/10/2014 12:20:29 PM	0.3998 V/m	0.3934 V/m	0.3851 V/m
713	06/10/2014 12:20:39 PM	0.4072 V/m	0.3958 V/m	0.3879 V/m
714	06/10/2014 12:20:49 PM	0.4059 V/m	0.3968 V/m	0.3894 V/m
715	06/10/2014 12:20:59 PM	0.5853 V/m	0.3975 V/m	0.3713 V/m
716	06/10/2014 12:21:09 PM	0.3991 V/m	0.3879 V/m	0.3801 V/m
717	06/10/2014 12:21:19 PM	0.4052 V/m	0.3925 V/m	0.3823 V/m
718	06/10/2014 12:21:29 PM	0.3998 V/m	0.3902 V/m	0.3735 V/m
719	06/10/2014 12:21:39 PM	0.4072 V/m	0.3885 V/m	0.3735 V/m
720	06/10/2014 12:21:49 PM	0.4066 V/m	0.3923 V/m	0.3844 V/m

Graph



Parameters

Number of Sub Indices	720
Storing Date	06/10/2014
Storing Time	10:21:49 AM
Dataset Type	TIM
Voice Comment Available	NO
Dataset Fine Type	T1
GPS Flag	DIFF
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 wschodnim, ul. Poloczka



Fot.2. Rejon badań, widok w kierunku północno-zachodnim, zabudowa ul. Poloczka



Fot.3. Rejon badań, widok w kierunku południowym, w tle Elektrownia Rybnik



Fot.4. Przyrząd pomiarowy w trakcie wykonywanego badania



RYBNIK

Oznaczenia:

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

Ryc. Szkic sytuacyjny rejonu badań.