Wojewódzki Inspektorat Ochrony Środowiska w Katowicach
Pracownia Analiz Manualnych, Instrumentalnych, Hydrobiologicznych, Mikrobiologicznych oraz Pomiarów Terenowych i Pobierania Próbek w Bielsku-Białej
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Nr sprawy: LB.7072.3.2014
PROTOKÓŁ Z POMIARÓW nr 8/31/2015/PEM

SPRAWOZDANIE Z MONITORINGOWEGO POMIARU PÓL ELEKTROMAGNETYCZNYCH nr: 220/2015

Instalacja: brak;

Miejsce pomiarów: P-1, Żory, Osiedle Korfantego;

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

Data oraz godzina wykonania pomiarów: 11.05.2015, godzina 10:18-12:18;

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 Żory, 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 Żory, we wschodniej części miasta, na Osiedlu Korfantego w sąsiedztwie DK 93. Zgodnie z obowiązującym Rozporządzeniem wysokość posadowienia sondy pomiarowej wyniosła h: 2 m n.p.t. W najbliższym sąsiedztwie punktu pomiarowego P-1, zagospodarowanie terenu stanowi zabudowa mieszkaniowa wielorodzinna oraz czteropasmowa Droga Krajowa nr 93. Najbliższy obiekt budowlany – budynek mieszkalny oddalony o 15 m znajduje się w kierunku zachodnim. W kierunku wschodnim w odległości około 65 m za linią ekranów akustycznych przebiega droga krajowa. Wielorodzinna zabudowa mieszkaniowa znajduje się w kierunkach zachodnim i południowym od punktu pomiarowego.
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 tyś.

Nomenklatura jednostki terytorialnej (NTS):

Żory 5.2.24.49.79.01.1

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

N 50°02'09.0"
E 18°42'01.1";

Wysokość lokalizacji punktu pomiarowego:

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

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

l = 15 [m] - od elewacji budynku mieszkalnego wielorodzinnego przy ul. Korfantego

Lokalizacja punktu pomiarowego – osiedlowy skwer zieleni pomiędzy zabudowa mieszkaniową a ekranem akustycznym.

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

<table>
<tr><th colspan="2">Pomiary
poziomów pól elektromagnetycznych
częstotliwości
100 kHz – 3 GHz
(składowej elektrycznej)
w środowisku</th><th colspan="2">Pomiary
warunków
meteorologicznych
w środowisku</th></tr>
<tr><td>Przyrząd pomiarowy

Sonda pomiarowa</td><td>Typ: Broadband Field Meter NBM-550
P/N: 2401/01
S/N: B-0777
Producent: Narda Safety Test Solutions GmbH, Niemcy;

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)</td><td>Przyrząd pomiarowy</td><td>Typ: KESTREL 4500
S. no.: 598799
Producent: Nielsen-Kellerman</td></tr>
<tr><td rowspan="3">Data i czasokres pomiarów</td><td rowspan="3">11-05-2015 r.
10:18:11–12:18:11</td><td colspan="2">Wyniki pomiarów:</td></tr>
<tr><td>T [°C]</td><td>11,8 – 14,1</td></tr>
<tr><td>RH [%]</td><td>42,8 – 51,9</td></tr>
<tr><td>Częstotliwość próbkowania</td><td>f: 10 sec.</td><td colspan="2">UWAGI:
Pogodnie;
Brak opadów atmosferycznych</td></tr>
</table>

Gdzie:
T – temperatura powietrza w [^{0}C];
RH – wilgotność względna powietrza w [%].

Zastosowany przyrząd pomiarowy poziomów pól oraz sonda pomiarowa poziomów pól posiadają stosowne *świadectwa wzorcowania* nr LWiMP/W/185/14 z dnia 6 października 2014 r. wydane 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 ul. Korfantego Osiedle Korfantego Miasto – Żory	0,35	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:**
……...	…….....	…….....

narda Safety Test Solutions
an L3 Communications Company

Test Report

Date 05/11/2015
Time 10:18:11 AM

Załącznik nr 1 do Sprawozdania z badań nr 220/2015

Instrument / Site

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

Site	Coordinates
P-1, ul. Korfantego Osiedle Korfantego Miasto (powiat) - Żory Województwo - śląskie	Latitude: 50°2'09.0" N Longitude: 18°42'01.1" E

Comment
Pomiary poziomów pól elektromagnetycznych 100 kHz - 3 GHz (składowej elektrycznej E) w środowisku; 11.05.2015 r., Żory, woj. śląskie; Ryc. Wykres zależności zmian natężenia składowej elektrycznej pola w funkcji czasu, marker - wartość średnia max elementarna interwału dT: 10 sec, w przedziale czasokresu obserwacji T: 2.00 h, w środowisku, Program Państwowego Monitoringu Środowiska 2015 rok

Measured Values

Zoomed

Timer: Start Time 10:18:11 AM, Period 2h 0' 0", Interval 10s

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
1	05/11/2015 10:18:21 AM		0.8280 V/m	0.4653 V/m	0.2573 V/m
2	05/11/2015 10:18:31 AM		0.9705 V/m	0.4937 V/m	0.2854 V/m
3	05/11/2015 10:18:41 AM		0.9682 V/m	0.4667 V/m	0.2977 V/m
4	05/11/2015 10:18:51 AM		1.041 V/m	0.4782 V/m	0.2995 V/m
5	05/11/2015 10:19:01 AM		0.8955 V/m	0.5294 V/m	0.2350 V/m
6	05/11/2015 10:19:11 AM		0.9767 V/m	0.5067 V/m	0.2519 V/m
7	05/11/2015 10:19:21 AM		0.6676 V/m	0.4234 V/m	0.2835 V/m
8	05/11/2015 10:19:31 AM		0.8949 V/m	0.4335 V/m	0.2902 V/m
9	05/11/2015 10:19:41 AM		0.7587 V/m	0.4552 V/m	0.2687 V/m
10	05/11/2015 10:19:51 AM		0.9222 V/m	0.4874 V/m	0.2717 V/m
11	05/11/2015 10:20:01 AM		0.6602 V/m	0.4553 V/m	0.2757 V/m
12	05/11/2015 10:20:11 AM		0.8454 V/m	0.4733 V/m	0.2874 V/m
13	05/11/2015 10:20:21 AM		0.7114 V/m	0.4314 V/m	0.2940 V/m
14	05/11/2015 10:20:31 AM		0.6891 V/m	0.3982 V/m	0.2958 V/m
15	05/11/2015 10:20:41 AM		0.5340 V/m	0.3584 V/m	0.2826 V/m
16	05/11/2015 10:20:51 AM		0.3969 V/m	0.3454 V/m	0.2551 V/m
17	05/11/2015 10:21:01 AM		0.4307 V/m	0.3375 V/m	0.2666 V/m
18	05/11/2015 10:21:11 AM		0.4690 V/m	0.3557 V/m	0.2835 V/m
19	05/11/2015 10:21:21 AM		0.5001 V/m	0.3534 V/m	0.2816 V/m
20	05/11/2015 10:21:31 AM		0.5645 V/m	0.3688 V/m	0.2646 V/m
21	05/11/2015 10:21:41 AM		0.4720 V/m	0.3560 V/m	0.2707 V/m
22	05/11/2015 10:21:51 AM		0.4165 V/m	0.3371 V/m	0.2806 V/m
23	05/11/2015 10:22:01 AM		0.4783 V/m	0.3435 V/m	0.2697 V/m
24	05/11/2015 10:22:11 AM		0.5227 V/m	0.3725 V/m	0.2464 V/m
25	05/11/2015 10:22:21 AM		0.5616 V/m	0.3685 V/m	0.2796 V/m
26	05/11/2015 10:22:31 AM		0.4058 V/m	0.3464 V/m	0.3094 V/m
27	05/11/2015 10:22:41 AM		0.3934 V/m	0.3564 V/m	0.2995 V/m
28	05/11/2015 10:22:51 AM		0.4584 V/m	0.3582 V/m	0.2883 V/m
29	05/11/2015 10:23:01 AM		0.6714 V/m	0.3911 V/m	0.2656 V/m
30	05/11/2015 10:23:11 AM		0.5407 V/m	0.3912 V/m	0.2893 V/m
31	05/11/2015 10:23:21 AM		0.6063 V/m	0.4347 V/m	0.3031 V/m
32	05/11/2015 10:23:31 AM		0.9424 V/m	0.4690 V/m	0.2787 V/m
33	05/11/2015 10:23:41 AM		0.5950 V/m	0.4289 V/m	0.2986 V/m
34	05/11/2015 10:23:51 AM		0.9007 V/m	0.4591 V/m	0.2939 V/m
35	05/11/2015 10:24:01 AM		0.7745 V/m	0.4372 V/m	0.3138 V/m
36	05/11/2015 10:24:11 AM		0.6935 V/m	0.4161 V/m	0.3031 V/m
37	05/11/2015 10:24:21 AM		0.4952 V/m	0.3596 V/m	0.2656 V/m
38	05/11/2015 10:24:31 AM		0.4655 V/m	0.3640 V/m	0.2864 V/m
39	05/11/2015 10:24:41 AM		0.4548 V/m	0.3614 V/m	0.2874 V/m
40	05/11/2015 10:24:51 AM		0.7199 V/m	0.4233 V/m	0.3022 V/m
41	05/11/2015 10:25:01 AM		0.5738 V/m	0.4159 V/m	0.2864 V/m
42	05/11/2015 10:25:11 AM		0.9323 V/m	0.4555 V/m	0.2864 V/m
43	05/11/2015 10:25:21 AM		0.7841 V/m	0.4202 V/m	0.2902 V/m
44	05/11/2015 10:25:31 AM		0.9213 V/m	0.4900 V/m	0.2939 V/m
45	05/11/2015 10:25:41 AM		1.061 V/m	0.5348 V/m	0.2816 V/m
46	05/11/2015 10:25:51 AM		0.8874 V/m	0.4500 V/m	0.2874 V/m
47	05/11/2015 10:26:01 AM		0.8663 V/m	0.4783 V/m	0.3198 V/m
48	05/11/2015 10:26:11 AM		0.5372 V/m	0.3836 V/m	0.2816 V/m

49	05/11/2015 10:26:21 AM	0.9400 V/m	0.4443 V/m	0.2995 V/m
50	05/11/2015 10:26:31 AM	0.9955 V/m	0.4918 V/m	0.2816 V/m
51	05/11/2015 10:26:41 AM	0.7721 V/m	0.4740 V/m	0.2930 V/m
52	05/11/2015 10:26:51 AM	0.7781 V/m	0.4663 V/m	0.3111 V/m
53	05/11/2015 10:27:01 AM	0.6496 V/m	0.4221 V/m	0.2949 V/m
54	05/11/2015 10:27:11 AM	0.6032 V/m	0.4046 V/m	0.2986 V/m
55	05/11/2015 10:27:21 AM	0.8551 V/m	0.4584 V/m	0.3049 V/m
56	05/11/2015 10:27:31 AM	0.6987 V/m	0.4310 V/m	0.3013 V/m
57	05/11/2015 10:27:41 AM	0.6475 V/m	0.3898 V/m	0.3198 V/m
58	05/11/2015 10:27:51 AM	0.6664 V/m	0.3789 V/m	0.2958 V/m
59	05/11/2015 10:28:01 AM	0.4229 V/m	0.3481 V/m	0.2902 V/m
60	05/11/2015 10:28:11 AM	0.7092 V/m	0.3752 V/m	0.3022 V/m
61	05/11/2015 10:28:21 AM	1.617 V/m	0.6446 V/m	0.2787 V/m
62	05/11/2015 10:28:31 AM	1.223 V/m	0.4772 V/m	0.3146 V/m
63	05/11/2015 10:28:41 AM	0.8346 V/m	0.4644 V/m	0.2441 V/m
64	05/11/2015 10:28:51 AM	0.8989 V/m	0.4737 V/m	0.2855 V/m
65	05/11/2015 10:29:01 AM	0.6104 V/m	0.3536 V/m	0.2656 V/m
66	05/11/2015 10:29:11 AM	0.7706 V/m	0.3838 V/m	0.2874 V/m
67	05/11/2015 10:29:21 AM	0.7481 V/m	0.3781 V/m	0.2976 V/m
68	05/11/2015 10:29:31 AM	0.6437 V/m	0.3942 V/m	0.2911 V/m
69	05/11/2015 10:29:41 AM	1.271 V/m	0.4404 V/m	0.2845 V/m
70	05/11/2015 10:29:51 AM	1.233 V/m	0.3973 V/m	0.2373 V/m
71	05/11/2015 10:30:01 AM	0.4031 V/m	0.3294 V/m	0.2635 V/m
72	05/11/2015 10:30:11 AM	0.5315 V/m	0.3727 V/m	0.2874 V/m
73	05/11/2015 10:30:21 AM	0.7876 V/m	0.4616 V/m	0.3076 V/m
74	05/11/2015 10:30:31 AM	0.7253 V/m	0.3900 V/m	0.2864 V/m
75	05/11/2015 10:30:41 AM	0.6713 V/m	0.4470 V/m	0.2747 V/m
76	05/11/2015 10:30:51 AM	0.8256 V/m	0.5086 V/m	0.3373 V/m
77	05/11/2015 10:31:01 AM	0.8256 V/m	0.4727 V/m	0.2967 V/m
78	05/11/2015 10:31:11 AM	1.167 V/m	0.5334 V/m	0.1781 V/m
79	05/11/2015 10:31:21 AM	0.8874 V/m	0.4321 V/m	0.2949 V/m
80	05/11/2015 10:31:31 AM	0.9415 V/m	0.5173 V/m	0.2464 V/m
81	05/11/2015 10:31:41 AM	0.7540 V/m	0.4078 V/m	0.2845 V/m
82	05/11/2015 10:31:51 AM	0.7918 V/m	0.4224 V/m	0.2757 V/m
83	05/11/2015 10:32:01 AM	0.7272 V/m	0.4263 V/m	0.3049 V/m
84	05/11/2015 10:32:11 AM	0.8135 V/m	0.4026 V/m	0.2967 V/m
85	05/11/2015 10:32:21 AM	0.4885 V/m	0.3555 V/m	0.2666 V/m
86	05/11/2015 10:32:31 AM	0.4419 V/m	0.3597 V/m	0.2958 V/m
87	05/11/2015 10:32:41 AM	0.4566 V/m	0.3383 V/m	0.2757 V/m
88	05/11/2015 10:32:51 AM	0.6631 V/m	0.4027 V/m	0.2864 V/m
89	05/11/2015 10:33:01 AM	0.8632 V/m	0.3963 V/m	0.2737 V/m
90	05/11/2015 10:33:11 AM	0.6032 V/m	0.3917 V/m	0.2806 V/m
91	05/11/2015 10:33:21 AM	0.5577 V/m	0.3633 V/m	0.2826 V/m
92	05/11/2015 10:33:31 AM	1.061 V/m	0.4569 V/m	0.3004 V/m
93	05/11/2015 10:33:41 AM	0.8555 V/m	0.3956 V/m	0.2940 V/m
94	05/11/2015 10:33:51 AM	0.4395 V/m	0.3579 V/m	0.3022 V/m
95	05/11/2015 10:34:01 AM	0.3727 V/m	0.3272 V/m	0.2911 V/m
96	05/11/2015 10:34:11 AM	0.6584 V/m	0.3583 V/m	0.3004 V/m
97	05/11/2015 10:34:21 AM	0.5967 V/m	0.3869 V/m	0.2949 V/m
98	05/11/2015 10:34:31 AM	0.5463 V/m	0.3812 V/m	0.3058 V/m
99	05/11/2015 10:34:41 AM	0.4432 V/m	0.3614 V/m	0.3076 V/m
100	05/11/2015 10:34:51 AM	0.3857 V/m	0.3373 V/m	0.2958 V/m
101	05/11/2015 10:35:01 AM	0.4037 V/m	0.3485 V/m	0.2874 V/m
102	05/11/2015 10:35:11 AM	0.4064 V/m	0.3566 V/m	0.2958 V/m
103	05/11/2015 10:35:21 AM	0.3913 V/m	0.3389 V/m	0.2826 V/m

104	05/11/2015 10:35:31 AM	0.4829 V/m	0.3547 V/m	0.2911 V/m
105	05/11/2015 10:35:41 AM	0.6730 V/m	0.4130 V/m	0.3040 V/m
106	05/11/2015 10:35:51 AM	0.4690 V/m	0.3537 V/m	0.2727 V/m
107	05/11/2015 10:36:01 AM	0.4736 V/m	0.3614 V/m	0.2593 V/m
108	05/11/2015 10:36:11 AM	0.5121 V/m	0.3613 V/m	0.3049 V/m
109	05/11/2015 10:36:21 AM	0.4499 V/m	0.3612 V/m	0.2967 V/m
110	05/11/2015 10:36:31 AM	0.4401 V/m	0.3560 V/m	0.2930 V/m
111	05/11/2015 10:36:41 AM	0.5185 V/m	0.3551 V/m	0.2911 V/m
112	05/11/2015 10:36:51 AM	0.5543 V/m	0.3581 V/m	0.2656 V/m
113	05/11/2015 10:37:01 AM	0.7922 V/m	0.4067 V/m	0.3181 V/m
114	05/11/2015 10:37:11 AM	0.9838 V/m	0.4734 V/m	0.2883 V/m
115	05/11/2015 10:37:21 AM	0.6655 V/m	0.3921 V/m	0.2958 V/m
116	05/11/2015 10:37:31 AM	0.6099 V/m	0.4045 V/m	0.3040 V/m
117	05/11/2015 10:37:41 AM	0.6647 V/m	0.3996 V/m	0.2816 V/m
118	05/11/2015 10:37:51 AM	0.7392 V/m	0.4125 V/m	0.2855 V/m
119	05/11/2015 10:38:01 AM	0.9344 V/m	0.4460 V/m	0.2787 V/m
120	05/11/2015 10:38:11 AM	1.223 V/m	0.5785 V/m	0.2986 V/m
121	05/11/2015 10:38:21 AM	0.8918 V/m	0.4721 V/m	0.3111 V/m
122	05/11/2015 10:38:31 AM	0.6975 V/m	0.4269 V/m	0.3155 V/m
123	05/11/2015 10:38:41 AM	0.9101 V/m	0.4647 V/m	0.2949 V/m
124	05/11/2015 10:38:51 AM	0.9374 V/m	0.5000 V/m	0.2777 V/m
125	05/11/2015 10:39:01 AM	1.011 V/m	0.4976 V/m	0.2757 V/m
126	05/11/2015 10:39:11 AM	0.8427 V/m	0.4513 V/m	0.2105 V/m
127	05/11/2015 10:39:21 AM	0.9575 V/m	0.4727 V/m	0.2747 V/m
128	05/11/2015 10:39:31 AM	0.7131 V/m	0.3903 V/m	0.2646 V/m
129	05/11/2015 10:39:41 AM	0.7522 V/m	0.3982 V/m	0.2958 V/m
130	05/11/2015 10:39:51 AM	0.6631 V/m	0.3987 V/m	0.2767 V/m
131	05/11/2015 10:40:01 AM	0.7485 V/m	0.3970 V/m	0.2787 V/m
132	05/11/2015 10:40:11 AM	0.6122 V/m	0.3823 V/m	0.2883 V/m
133	05/11/2015 10:40:21 AM	0.5558 V/m	0.3461 V/m	0.2396 V/m
134	05/11/2015 10:40:31 AM	0.5300 V/m	0.3502 V/m	0.2806 V/m
135	05/11/2015 10:40:41 AM	0.4401 V/m	0.3571 V/m	0.2874 V/m
136	05/11/2015 10:40:51 AM	0.4488 V/m	0.3452 V/m	0.2958 V/m
137	05/11/2015 10:41:01 AM	0.7045 V/m	0.3904 V/m	0.3022 V/m
138	05/11/2015 10:41:11 AM	0.6970 V/m	0.4222 V/m	0.2949 V/m
139	05/11/2015 10:41:21 AM	0.4656 V/m	0.3658 V/m	0.2986 V/m
140	05/11/2015 10:41:31 AM	0.4896 V/m	0.3632 V/m	0.2816 V/m
141	05/11/2015 10:41:41 AM	0.4438 V/m	0.3523 V/m	0.2707 V/m
142	05/11/2015 10:41:51 AM	0.6505 V/m	0.3674 V/m	0.2949 V/m
143	05/11/2015 10:42:01 AM	0.4351 V/m	0.3453 V/m	0.2806 V/m
144	05/11/2015 10:42:11 AM	0.4678 V/m	0.3483 V/m	0.2430 V/m
145	05/11/2015 10:42:21 AM	0.4702 V/m	0.3708 V/m	0.2845 V/m
146	05/11/2015 10:42:31 AM	0.5274 V/m	0.3809 V/m	0.2767 V/m
147	05/11/2015 10:42:41 AM	0.6046 V/m	0.3644 V/m	0.2893 V/m
148	05/11/2015 10:42:51 AM	0.5137 V/m	0.3413 V/m	0.2816 V/m
149	05/11/2015 10:43:01 AM	0.8840 V/m	0.3906 V/m	0.2441 V/m
150	05/11/2015 10:43:11 AM	0.6069 V/m	0.3715 V/m	0.2835 V/m
151	05/11/2015 10:43:21 AM	0.5342 V/m	0.3648 V/m	0.2707 V/m
152	05/11/2015 10:43:31 AM	0.4382 V/m	0.3429 V/m	0.2747 V/m
153	05/11/2015 10:43:41 AM	0.4696 V/m	0.3336 V/m	0.2747 V/m
154	05/11/2015 10:43:51 AM	0.4476 V/m	0.3328 V/m	0.2604 V/m
155	05/11/2015 10:44:01 AM	0.3653 V/m	0.3087 V/m	0.2396 V/m
156	05/11/2015 10:44:11 AM	0.3843 V/m	0.3111 V/m	0.2486 V/m
157	05/11/2015 10:44:21 AM	0.4339 V/m	0.3140 V/m	0.2583 V/m
158	05/11/2015 10:44:31 AM	0.4230 V/m	0.3347 V/m	0.2717 V/m

159	05/11/2015 10:44:41 AM	0.5132 V/m	0.3418 V/m	0.2635 V/m
160	05/11/2015 10:44:51 AM	0.5084 V/m	0.3280 V/m	0.2747 V/m
161	05/11/2015 10:45:01 AM	0.3778 V/m	0.3204 V/m	0.2747 V/m
162	05/11/2015 10:45:11 AM	0.4065 V/m	0.3241 V/m	0.2464 V/m
163	05/11/2015 10:45:21 AM	0.4401 V/m	0.3203 V/m	0.2666 V/m
164	05/11/2015 10:45:31 AM	0.3734 V/m	0.3236 V/m	0.2777 V/m
165	05/11/2015 10:45:41 AM	0.3734 V/m	0.3223 V/m	0.2826 V/m
166	05/11/2015 10:45:51 AM	0.7778 V/m	0.4036 V/m	0.2747 V/m
167	05/11/2015 10:46:01 AM	0.5040 V/m	0.3515 V/m	0.2757 V/m
168	05/11/2015 10:46:11 AM	0.4661 V/m	0.3300 V/m	0.2551 V/m
169	05/11/2015 10:46:21 AM	0.5159 V/m	0.3297 V/m	0.2396 V/m
170	05/11/2015 10:46:31 AM	0.8379 V/m	0.3255 V/m	0.2338 V/m
171	05/11/2015 10:46:41 AM	1.032 V/m	0.4865 V/m	0.2737 V/m
172	05/11/2015 10:46:51 AM	0.6150 V/m	0.3590 V/m	0.2529 V/m
173	05/11/2015 10:47:01 AM	0.7448 V/m	0.3845 V/m	0.2697 V/m
174	05/11/2015 10:47:11 AM	0.4413 V/m	0.3456 V/m	0.2826 V/m
175	05/11/2015 10:47:21 AM	0.6023 V/m	0.3586 V/m	0.2717 V/m
176	05/11/2015 10:47:31 AM	0.9019 V/m	0.4792 V/m	0.2796 V/m
177	05/11/2015 10:47:41 AM	0.9447 V/m	0.4252 V/m	0.2816 V/m
178	05/11/2015 10:47:51 AM	0.9025 V/m	0.4410 V/m	0.2911 V/m
179	05/11/2015 10:48:01 AM	0.8029 V/m	0.4438 V/m	0.2646 V/m
180	05/11/2015 10:48:11 AM	0.7703 V/m	0.4245 V/m	0.2206 V/m
181	05/11/2015 10:48:21 AM	0.6795 V/m	0.4004 V/m	0.2255 V/m
182	05/11/2015 10:48:31 AM	0.5185 V/m	0.3379 V/m	0.2453 V/m
183	05/11/2015 10:48:41 AM	0.7634 V/m	0.3728 V/m	0.2677 V/m
184	05/11/2015 10:48:51 AM	0.4777 V/m	0.3482 V/m	0.2529 V/m
185	05/11/2015 10:49:01 AM	0.6295 V/m	0.3638 V/m	0.2666 V/m
186	05/11/2015 10:49:11 AM	0.6847 V/m	0.4098 V/m	0.2687 V/m
187	05/11/2015 10:49:21 AM	0.7287 V/m	0.3849 V/m	0.2486 V/m
188	05/11/2015 10:49:31 AM	0.5685 V/m	0.3784 V/m	0.2855 V/m
189	05/11/2015 10:49:41 AM	0.5538 V/m	0.3512 V/m	0.2787 V/m
190	05/11/2015 10:49:51 AM	0.4930 V/m	0.3442 V/m	0.2687 V/m
191	05/11/2015 10:50:01 AM	0.5269 V/m	0.3305 V/m	0.2486 V/m
192	05/11/2015 10:50:11 AM	0.3815 V/m	0.3091 V/m	0.2508 V/m
193	05/11/2015 10:50:21 AM	0.8979 V/m	0.4180 V/m	0.2697 V/m
194	05/11/2015 10:50:31 AM	0.6742 V/m	0.3642 V/m	0.2625 V/m
195	05/11/2015 10:50:41 AM	0.8859 V/m	0.4220 V/m	0.3004 V/m
196	05/11/2015 10:50:51 AM	0.5030 V/m	0.3500 V/m	0.2893 V/m
197	05/11/2015 10:51:01 AM	0.4863 V/m	0.3276 V/m	0.2707 V/m
198	05/11/2015 10:51:11 AM	0.5341 V/m	0.3341 V/m	0.2350 V/m
199	05/11/2015 10:51:21 AM	1.149 V/m	0.4317 V/m	0.2408 V/m
200	05/11/2015 10:51:31 AM	0.5810 V/m	0.3343 V/m	0.2486 V/m
201	05/11/2015 10:51:41 AM	0.6233 V/m	0.3704 V/m	0.2408 V/m
202	05/11/2015 10:51:51 AM	0.6640 V/m	0.4432 V/m	0.2747 V/m
203	05/11/2015 10:52:01 AM	0.3893 V/m	0.3366 V/m	0.2835 V/m
204	05/11/2015 10:52:11 AM	0.3615 V/m	0.3060 V/m	0.2519 V/m
205	05/11/2015 10:52:21 AM	0.3661 V/m	0.3117 V/m	0.2666 V/m
206	05/11/2015 10:52:31 AM	0.4017 V/m	0.3256 V/m	0.2767 V/m
207	05/11/2015 10:52:41 AM	0.5094 V/m	0.3655 V/m	0.2551 V/m
208	05/11/2015 10:52:51 AM	0.4351 V/m	0.3346 V/m	0.2396 V/m
209	05/11/2015 10:53:01 AM	0.4596 V/m	0.3278 V/m	0.2572 V/m
210	05/11/2015 10:53:11 AM	0.6522 V/m	0.3497 V/m	0.2373 V/m
211	05/11/2015 10:53:21 AM	0.5217 V/m	0.3429 V/m	0.1702 V/m
212	05/11/2015 10:53:31 AM	0.4714 V/m	0.3328 V/m	0.2475 V/m
213	05/11/2015 10:53:41 AM	0.5843 V/m	0.3366 V/m	0.2508 V/m

214	05/11/2015 10:53:51 AM	0.4463 V/m	0.3234 V/m	0.2385 V/m
215	05/11/2015 10:54:01 AM	0.4098 V/m	0.3210 V/m	0.2635 V/m
216	05/11/2015 10:54:11 AM	0.3638 V/m	0.3140 V/m	0.2717 V/m
217	05/11/2015 10:54:21 AM	0.3771 V/m	0.3201 V/m	0.2826 V/m
218	05/11/2015 10:54:31 AM	0.4017 V/m	0.3155 V/m	0.2777 V/m
219	05/11/2015 10:54:41 AM	0.4783 V/m	0.3369 V/m	0.2806 V/m
220	05/11/2015 10:54:51 AM	0.7430 V/m	0.3727 V/m	0.2816 V/m
221	05/11/2015 10:55:01 AM	0.6050 V/m	0.3915 V/m	0.2757 V/m
222	05/11/2015 10:55:11 AM	0.6113 V/m	0.3840 V/m	0.2826 V/m
223	05/11/2015 10:55:21 AM	0.4880 V/m	0.3694 V/m	0.2475 V/m
224	05/11/2015 10:55:31 AM	0.5494 V/m	0.3624 V/m	0.2777 V/m
225	05/11/2015 10:55:41 AM	0.5263 V/m	0.3519 V/m	0.2967 V/m
226	05/11/2015 10:55:51 AM	0.4300 V/m	0.3409 V/m	0.2717 V/m
227	05/11/2015 10:56:01 AM	0.4868 V/m	0.3388 V/m	0.2747 V/m
228	05/11/2015 10:56:11 AM	0.3962 V/m	0.3316 V/m	0.2911 V/m
229	05/11/2015 10:56:21 AM	0.3927 V/m	0.3333 V/m	0.2747 V/m
230	05/11/2015 10:56:31 AM	0.3927 V/m	0.3325 V/m	0.3013 V/m
231	05/11/2015 10:56:41 AM	0.5708 V/m	0.3632 V/m	0.2635 V/m
232	05/11/2015 10:56:51 AM	0.5263 V/m	0.3486 V/m	0.2519 V/m
233	05/11/2015 10:57:01 AM	0.3907 V/m	0.3249 V/m	0.2687 V/m
234	05/11/2015 10:57:11 AM	0.3997 V/m	0.3238 V/m	0.2787 V/m
235	05/11/2015 10:57:21 AM	0.3814 V/m	0.3119 V/m	0.2625 V/m
236	05/11/2015 10:57:31 AM	0.3942 V/m	0.3044 V/m	0.2551 V/m
237	05/11/2015 10:57:41 AM	0.4500 V/m	0.3248 V/m	0.2475 V/m
238	05/11/2015 10:57:51 AM	0.5100 V/m	0.3485 V/m	0.2143 V/m
239	05/11/2015 10:58:01 AM	0.5463 V/m	0.3302 V/m	0.2572 V/m
240	05/11/2015 10:58:11 AM	0.3653 V/m	0.2984 V/m	0.2635 V/m
241	05/11/2015 10:58:21 AM	0.3742 V/m	0.3077 V/m	0.2767 V/m
242	05/11/2015 10:58:31 AM	0.3508 V/m	0.3106 V/m	0.2540 V/m
243	05/11/2015 10:58:41 AM	0.4806 V/m	0.3284 V/m	0.2362 V/m
244	05/11/2015 10:58:51 AM	0.4178 V/m	0.3262 V/m	0.2687 V/m
245	05/11/2015 10:59:01 AM	0.4363 V/m	0.3401 V/m	0.2646 V/m
246	05/11/2015 10:59:11 AM	0.4144 V/m	0.3360 V/m	0.2707 V/m
247	05/11/2015 10:59:21 AM	0.4197 V/m	0.3524 V/m	0.2958 V/m
248	05/11/2015 10:59:31 AM	0.4560 V/m	0.3496 V/m	0.3085 V/m
249	05/11/2015 10:59:41 AM	0.5889 V/m	0.3549 V/m	0.2977 V/m
250	05/11/2015 10:59:51 AM	0.6902 V/m	0.3745 V/m	0.2757 V/m
251	05/11/2015 11:00:01 AM	0.4426 V/m	0.3212 V/m	0.2737 V/m
252	05/11/2015 11:00:11 AM	0.3735 V/m	0.3153 V/m	0.2625 V/m
253	05/11/2015 11:00:21 AM	0.4420 V/m	0.3272 V/m	0.2806 V/m
254	05/11/2015 11:00:31 AM	0.4438 V/m	0.3446 V/m	0.2835 V/m
255	05/11/2015 11:00:41 AM	0.4064 V/m	0.3279 V/m	0.2864 V/m
256	05/11/2015 11:00:51 AM	0.3615 V/m	0.3089 V/m	0.2747 V/m
257	05/11/2015 11:01:01 AM	0.6471 V/m	0.3703 V/m	0.2757 V/m
258	05/11/2015 11:01:11 AM	0.5423 V/m	0.3591 V/m	0.2625 V/m
259	05/11/2015 11:01:21 AM	0.5704 V/m	0.3827 V/m	0.2707 V/m
260	05/11/2015 11:01:31 AM	0.5813 V/m	0.3515 V/m	0.2767 V/m
261	05/11/2015 11:01:41 AM	0.4542 V/m	0.3355 V/m	0.2635 V/m
262	05/11/2015 11:01:51 AM	0.4118 V/m	0.3280 V/m	0.2747 V/m
263	05/11/2015 11:02:01 AM	0.5612 V/m	0.3578 V/m	0.2604 V/m
264	05/11/2015 11:02:11 AM	0.4098 V/m	0.3157 V/m	0.2583 V/m
265	05/11/2015 11:02:21 AM	0.4281 V/m	0.3488 V/m	0.2777 V/m
266	05/11/2015 11:02:31 AM	0.5362 V/m	0.3816 V/m	0.2747 V/m
267	05/11/2015 11:02:41 AM	0.5879 V/m	0.3781 V/m	0.3004 V/m
268	05/11/2015 11:02:51 AM	0.7522 V/m	0.3828 V/m	0.2625 V/m

269	05/11/2015 11:03:01 AM	0.5865 V/m	0.3842 V/m	0.2777 V/m
270	05/11/2015 11:03:11 AM	0.5157 V/m	0.3743 V/m	0.2939 V/m
271	05/11/2015 11:03:21 AM	0.4778 V/m	0.3454 V/m	0.2508 V/m
272	05/11/2015 11:03:31 AM	0.5552 V/m	0.3761 V/m	0.2930 V/m
273	05/11/2015 11:03:41 AM	0.5013 V/m	0.3509 V/m	0.2864 V/m
274	05/11/2015 11:03:51 AM	0.4190 V/m	0.3481 V/m	0.2911 V/m
275	05/11/2015 11:04:01 AM	0.4243 V/m	0.3517 V/m	0.2864 V/m
276	05/11/2015 11:04:11 AM	0.4037 V/m	0.3407 V/m	0.2767 V/m
277	05/11/2015 11:04:21 AM	0.4017 V/m	0.3407 V/m	0.2767 V/m
278	05/11/2015 11:04:31 AM	0.9007 V/m	0.3916 V/m	0.3120 V/m
279	05/11/2015 11:04:41 AM	0.5804 V/m	0.3628 V/m	0.2835 V/m
280	05/11/2015 11:04:51 AM	0.5640 V/m	0.3552 V/m	0.2737 V/m
281	05/11/2015 11:05:01 AM	0.5567 V/m	0.3649 V/m	0.2883 V/m
282	05/11/2015 11:05:11 AM	0.4924 V/m	0.3535 V/m	0.2893 V/m
283	05/11/2015 11:05:21 AM	0.4554 V/m	0.3510 V/m	0.2967 V/m
284	05/11/2015 11:05:31 AM	0.4457 V/m	0.3426 V/m	0.2777 V/m
285	05/11/2015 11:05:41 AM	0.4078 V/m	0.3297 V/m	0.2747 V/m
286	05/11/2015 11:05:51 AM	0.5670 V/m	0.3831 V/m	0.2816 V/m
287	05/11/2015 11:06:01 AM	0.6907 V/m	0.3679 V/m	0.2551 V/m
288	05/11/2015 11:06:11 AM	0.6277 V/m	0.3834 V/m	0.2854 V/m
289	05/11/2015 11:06:21 AM	0.5073 V/m	0.3699 V/m	0.2816 V/m
290	05/11/2015 11:06:31 AM	0.4131 V/m	0.3593 V/m	0.2995 V/m
291	05/11/2015 11:06:41 AM	0.4493 V/m	0.3622 V/m	0.3102 V/m
292	05/11/2015 11:06:51 AM	0.3976 V/m	0.3456 V/m	0.3022 V/m
293	05/11/2015 11:07:01 AM	0.4432 V/m	0.3437 V/m	0.2930 V/m
294	05/11/2015 11:07:11 AM	0.3983 V/m	0.3326 V/m	0.2717 V/m
295	05/11/2015 11:07:21 AM	0.3742 V/m	0.3309 V/m	0.2873 V/m
296	05/11/2015 11:07:31 AM	0.3615 V/m	0.3258 V/m	0.2806 V/m
297	05/11/2015 11:07:41 AM	0.3638 V/m	0.3202 V/m	0.2551 V/m
298	05/11/2015 11:07:51 AM	0.4413 V/m	0.3469 V/m	0.2747 V/m
299	05/11/2015 11:08:01 AM	0.4823 V/m	0.3494 V/m	0.2757 V/m
300	05/11/2015 11:08:11 AM	0.5001 V/m	0.3663 V/m	0.2921 V/m
301	05/11/2015 11:08:21 AM	0.5689 V/m	0.3758 V/m	0.2874 V/m
302	05/11/2015 11:08:31 AM	0.4432 V/m	0.3481 V/m	0.2911 V/m
303	05/11/2015 11:08:41 AM	0.4788 V/m	0.3428 V/m	0.2921 V/m
304	05/11/2015 11:08:51 AM	0.5034 V/m	0.3753 V/m	0.2958 V/m
305	05/11/2015 11:09:01 AM	0.4708 V/m	0.3493 V/m	0.2921 V/m
306	05/11/2015 11:09:11 AM	0.4805 V/m	0.3596 V/m	0.2777 V/m
307	05/11/2015 11:09:21 AM	0.4151 V/m	0.3537 V/m	0.2967 V/m
308	05/11/2015 11:09:31 AM	0.3871 V/m	0.3569 V/m	0.3257 V/m
309	05/11/2015 11:09:41 AM	0.3712 V/m	0.3371 V/m	0.2930 V/m
310	05/11/2015 11:09:51 AM	0.4010 V/m	0.3422 V/m	0.2845 V/m
311	05/11/2015 11:10:01 AM	0.3899 V/m	0.3353 V/m	0.2767 V/m
312	05/11/2015 11:10:11 AM	0.3878 V/m	0.3461 V/m	0.2835 V/m
313	05/11/2015 11:10:21 AM	0.4338 V/m	0.3720 V/m	0.3172 V/m
314	05/11/2015 11:10:31 AM	0.4057 V/m	0.3503 V/m	0.3049 V/m
315	05/11/2015 11:10:41 AM	0.4566 V/m	0.3430 V/m	0.2551 V/m
316	05/11/2015 11:10:51 AM	0.4171 V/m	0.3319 V/m	0.2717 V/m
317	05/11/2015 11:11:01 AM	0.3683 V/m	0.3178 V/m	0.2614 V/m
318	05/11/2015 11:11:11 AM	0.3653 V/m	0.3168 V/m	0.2666 V/m
319	05/11/2015 11:11:21 AM	0.3683 V/m	0.3278 V/m	0.2767 V/m
320	05/11/2015 11:11:31 AM	0.3646 V/m	0.3260 V/m	0.2666 V/m
321	05/11/2015 11:11:41 AM	0.4131 V/m	0.3328 V/m	0.2806 V/m
322	05/11/2015 11:11:51 AM	0.4351 V/m	0.3416 V/m	0.2737 V/m
323	05/11/2015 11:12:01 AM	0.3727 V/m	0.3181 V/m	0.2315 V/m

324	05/11/2015 11:12:11 AM	0.3500 V/m	0.3248 V/m	0.2902 V/m
325	05/11/2015 11:12:21 AM	0.3484 V/m	0.3116 V/m	0.2540 V/m
326	05/11/2015 11:12:31 AM	0.3683 V/m	0.3057 V/m	0.2508 V/m
327	05/11/2015 11:12:41 AM	0.3523 V/m	0.3207 V/m	0.2717 V/m
328	05/11/2015 11:12:51 AM	0.3608 V/m	0.3184 V/m	0.2604 V/m
329	05/11/2015 11:13:01 AM	0.4210 V/m	0.3340 V/m	0.2816 V/m
330	05/11/2015 11:13:11 AM	0.4530 V/m	0.3446 V/m	0.2796 V/m
331	05/11/2015 11:13:21 AM	0.4812 V/m	0.3595 V/m	0.2787 V/m
332	05/11/2015 11:13:31 AM	0.5248 V/m	0.3505 V/m	0.2737 V/m
333	05/11/2015 11:13:41 AM	0.5498 V/m	0.3583 V/m	0.2656 V/m
334	05/11/2015 11:13:51 AM	0.4974 V/m	0.3699 V/m	0.2707 V/m
335	05/11/2015 11:14:01 AM	0.5598 V/m	0.3370 V/m	0.2475 V/m
336	05/11/2015 11:14:11 AM	0.4024 V/m	0.3251 V/m	0.2796 V/m
337	05/11/2015 11:14:21 AM	0.3892 V/m	0.3309 V/m	0.2930 V/m
338	05/11/2015 11:14:31 AM	0.4210 V/m	0.3217 V/m	0.2717 V/m
339	05/11/2015 11:14:41 AM	0.3698 V/m	0.3281 V/m	0.2707 V/m
340	05/11/2015 11:14:51 AM	0.3821 V/m	0.3227 V/m	0.2796 V/m
341	05/11/2015 11:15:01 AM	0.3660 V/m	0.3179 V/m	0.2551 V/m
342	05/11/2015 11:15:11 AM	0.3821 V/m	0.3297 V/m	0.2949 V/m
343	05/11/2015 11:15:21 AM	0.4044 V/m	0.3358 V/m	0.2697 V/m
344	05/11/2015 11:15:31 AM	0.3749 V/m	0.3147 V/m	0.2583 V/m
345	05/11/2015 11:15:41 AM	0.4085 V/m	0.3129 V/m	0.2572 V/m
346	05/11/2015 11:15:51 AM	0.3990 V/m	0.3089 V/m	0.2475 V/m
347	05/11/2015 11:16:01 AM	0.3771 V/m	0.3041 V/m	0.2291 V/m
348	05/11/2015 11:16:11 AM	0.3764 V/m	0.3050 V/m	0.2169 V/m
349	05/11/2015 11:16:21 AM	0.3976 V/m	0.3075 V/m	0.2486 V/m
350	05/11/2015 11:16:31 AM	0.4499 V/m	0.3237 V/m	0.2594 V/m
351	05/11/2015 11:16:41 AM	0.4171 V/m	0.3416 V/m	0.2757 V/m
352	05/11/2015 11:16:51 AM	0.3814 V/m	0.3309 V/m	0.2797 V/m
353	05/11/2015 11:17:01 AM	0.4051 V/m	0.3197 V/m	0.2635 V/m
354	05/11/2015 11:17:11 AM	0.3461 V/m	0.3093 V/m	0.2625 V/m
355	05/11/2015 11:17:21 AM	0.3469 V/m	0.3069 V/m	0.2677 V/m
356	05/11/2015 11:17:31 AM	0.3445 V/m	0.3014 V/m	0.2594 V/m
357	05/11/2015 11:17:41 AM	0.3615 V/m	0.3057 V/m	0.2508 V/m
358	05/11/2015 11:17:51 AM	0.3756 V/m	0.3108 V/m	0.2625 V/m
359	05/11/2015 11:18:01 AM	0.3690 V/m	0.3277 V/m	0.2796 V/m
360	05/11/2015 11:18:11 AM	0.3668 V/m	0.3250 V/m	0.2646 V/m
361	05/11/2015 11:18:21 AM	0.3727 V/m	0.2995 V/m	0.2267 V/m
362	05/11/2015 11:18:31 AM	0.4164 V/m	0.3156 V/m	0.2540 V/m
363	05/11/2015 11:18:41 AM	0.3878 V/m	0.3220 V/m	0.2635 V/m
364	05/11/2015 11:18:51 AM	0.3756 V/m	0.3212 V/m	0.2767 V/m
365	05/11/2015 11:19:01 AM	0.3690 V/m	0.3205 V/m	0.2747 V/m
366	05/11/2015 11:19:11 AM	0.3720 V/m	0.3200 V/m	0.2737 V/m
367	05/11/2015 11:19:21 AM	0.3764 V/m	0.3142 V/m	0.2697 V/m
368	05/11/2015 11:19:31 AM	0.3516 V/m	0.3034 V/m	0.2646 V/m
369	05/11/2015 11:19:41 AM	0.4164 V/m	0.3035 V/m	0.2408 V/m
370	05/11/2015 11:19:51 AM	0.3942 V/m	0.2981 V/m	0.2562 V/m
371	05/11/2015 11:20:01 AM	0.3843 V/m	0.3065 V/m	0.2562 V/m
372	05/11/2015 11:20:11 AM	0.5221 V/m	0.3255 V/m	0.2303 V/m
373	05/11/2015 11:20:21 AM	0.4105 V/m	0.3253 V/m	0.2767 V/m
374	05/11/2015 11:20:31 AM	0.4098 V/m	0.3196 V/m	0.2737 V/m
375	05/11/2015 11:20:41 AM	0.4862 V/m	0.3233 V/m	0.2594 V/m
376	05/11/2015 11:20:51 AM	0.4256 V/m	0.3266 V/m	0.2530 V/m
377	05/11/2015 11:21:01 AM	0.4376 V/m	0.3284 V/m	0.2615 V/m
378	05/11/2015 11:21:11 AM	0.5376 V/m	0.3154 V/m	0.2303 V/m

379	05/11/2015 11:21:21 AM	0.5632 V/m	0.3591 V/m	0.2396 V/m
380	05/11/2015 11:21:31 AM	0.5949 V/m	0.3722 V/m	0.2572 V/m
381	05/11/2015 11:21:41 AM	0.5273 V/m	0.3397 V/m	0.2362 V/m
382	05/11/2015 11:21:51 AM	0.4275 V/m	0.3356 V/m	0.2594 V/m
383	05/11/2015 11:22:01 AM	0.5751 V/m	0.3284 V/m	0.2615 V/m
384	05/11/2015 11:22:11 AM	0.4795 V/m	0.3151 V/m	0.2475 V/m
385	05/11/2015 11:22:21 AM	0.6923 V/m	0.3745 V/m	0.2530 V/m
386	05/11/2015 11:22:31 AM	0.5903 V/m	0.3590 V/m	0.2687 V/m
387	05/11/2015 11:22:41 AM	0.4673 V/m	0.3611 V/m	0.2727 V/m
388	05/11/2015 11:22:51 AM	0.5417 V/m	0.3544 V/m	0.2508 V/m
389	05/11/2015 11:23:01 AM	0.5557 V/m	0.3703 V/m	0.2874 V/m
390	05/11/2015 11:23:11 AM	0.6454 V/m	0.3942 V/m	0.2767 V/m
391	05/11/2015 11:23:21 AM	0.5034 V/m	0.3844 V/m	0.2826 V/m
392	05/11/2015 11:23:31 AM	0.7472 V/m	0.3570 V/m	0.2615 V/m
393	05/11/2015 11:23:41 AM	0.5713 V/m	0.3635 V/m	0.2845 V/m
394	05/11/2015 11:23:51 AM	0.5422 V/m	0.3563 V/m	0.2656 V/m
395	05/11/2015 11:24:01 AM	0.6651 V/m	0.3750 V/m	0.2826 V/m
396	05/11/2015 11:24:11 AM	0.5737 V/m	0.3695 V/m	0.2635 V/m
397	05/11/2015 11:24:21 AM	0.4223 V/m	0.3468 V/m	0.2835 V/m
398	05/11/2015 11:24:31 AM	0.5498 V/m	0.3667 V/m	0.2806 V/m
399	05/11/2015 11:24:41 AM	0.4672 V/m	0.3629 V/m	0.2855 V/m
400	05/11/2015 11:24:51 AM	0.5330 V/m	0.3506 V/m	0.2604 V/m
401	05/11/2015 11:25:01 AM	0.5340 V/m	0.3595 V/m	0.2635 V/m
402	05/11/2015 11:25:11 AM	0.6903 V/m	0.4255 V/m	0.2583 V/m
403	05/11/2015 11:25:21 AM	0.7157 V/m	0.4005 V/m	0.2572 V/m
404	05/11/2015 11:25:31 AM	0.5131 V/m	0.3627 V/m	0.2874 V/m
405	05/11/2015 11:25:41 AM	0.4760 V/m	0.3494 V/m	0.2777 V/m
406	05/11/2015 11:25:51 AM	0.5562 V/m	0.3598 V/m	0.2816 V/m
407	05/11/2015 11:26:01 AM	0.4840 V/m	0.3372 V/m	0.2687 V/m
408	05/11/2015 11:26:11 AM	0.4105 V/m	0.3279 V/m	0.2687 V/m
409	05/11/2015 11:26:21 AM	0.4626 V/m	0.3368 V/m	0.2635 V/m
410	05/11/2015 11:26:31 AM	0.4536 V/m	0.3389 V/m	0.2666 V/m
411	05/11/2015 11:26:41 AM	0.5458 V/m	0.3321 V/m	0.2777 V/m
412	05/11/2015 11:26:51 AM	0.4518 V/m	0.3308 V/m	0.2540 V/m
413	05/11/2015 11:27:01 AM	0.3906 V/m	0.3256 V/m	0.2519 V/m
414	05/11/2015 11:27:11 AM	0.3948 V/m	0.3319 V/m	0.2816 V/m
415	05/11/2015 11:27:21 AM	0.3800 V/m	0.3307 V/m	0.2939 V/m
416	05/11/2015 11:27:31 AM	0.3814 V/m	0.3337 V/m	0.2826 V/m
417	05/11/2015 11:27:41 AM	0.3764 V/m	0.3189 V/m	0.2747 V/m
418	05/11/2015 11:27:51 AM	0.3600 V/m	0.3342 V/m	0.2893 V/m
419	05/11/2015 11:28:01 AM	0.3638 V/m	0.3194 V/m	0.2921 V/m
420	05/11/2015 11:28:11 AM	0.3698 V/m	0.3209 V/m	0.2697 V/m
421	05/11/2015 11:28:21 AM	0.3807 V/m	0.3137 V/m	0.2697 V/m
422	05/11/2015 11:28:31 AM	0.3675 V/m	0.3281 V/m	0.2796 V/m
423	05/11/2015 11:28:41 AM	0.3793 V/m	0.3376 V/m	0.2757 V/m
424	05/11/2015 11:28:51 AM	0.3645 V/m	0.3390 V/m	0.2757 V/m
425	05/11/2015 11:29:01 AM	0.3764 V/m	0.3330 V/m	0.3085 V/m
426	05/11/2015 11:29:11 AM	0.3683 V/m	0.3204 V/m	0.2636 V/m
427	05/11/2015 11:29:21 AM	0.4401 V/m	0.3313 V/m	0.2911 V/m
428	05/11/2015 11:29:31 AM	0.4171 V/m	0.3388 V/m	0.2646 V/m
429	05/11/2015 11:29:41 AM	0.4010 V/m	0.3288 V/m	0.2677 V/m
430	05/11/2015 11:29:51 AM	0.3864 V/m	0.3371 V/m	0.2967 V/m
431	05/11/2015 11:30:01 AM	0.3660 V/m	0.3355 V/m	0.2796 V/m
432	05/11/2015 11:30:11 AM	0.3675 V/m	0.3327 V/m	0.2816 V/m
433	05/11/2015 11:30:21 AM	0.3675 V/m	0.3378 V/m	0.2921 V/m

434	05/11/2015 11:30:31 AM	0.3885 V/m	0.3204 V/m	0.2583 V/m
435	05/11/2015 11:30:41 AM	0.3461 V/m	0.3205 V/m	0.2958 V/m
436	05/11/2015 11:30:51 AM	0.3508 V/m	0.3227 V/m	0.2854 V/m
437	05/11/2015 11:31:01 AM	0.4268 V/m	0.3358 V/m	0.2757 V/m
438	05/11/2015 11:31:11 AM	0.4058 V/m	0.3336 V/m	0.2826 V/m
439	05/11/2015 11:31:21 AM	0.3645 V/m	0.3255 V/m	0.2806 V/m
440	05/11/2015 11:31:31 AM	0.3771 V/m	0.3263 V/m	0.2845 V/m
441	05/11/2015 11:31:41 AM	0.3749 V/m	0.3159 V/m	0.2646 V/m
442	05/11/2015 11:31:51 AM	0.3661 V/m	0.3149 V/m	0.2747 V/m
443	05/11/2015 11:32:01 AM	0.3850 V/m	0.3253 V/m	0.2530 V/m
444	05/11/2015 11:32:11 AM	0.3821 V/m	0.3282 V/m	0.2707 V/m
445	05/11/2015 11:32:21 AM	0.5206 V/m	0.3459 V/m	0.2883 V/m
446	05/11/2015 11:32:31 AM	0.4806 V/m	0.3461 V/m	0.2497 V/m
447	05/11/2015 11:32:41 AM	0.4840 V/m	0.3370 V/m	0.2687 V/m
448	05/11/2015 11:32:51 AM	0.3690 V/m	0.3072 V/m	0.2327 V/m
449	05/11/2015 11:33:01 AM	0.4363 V/m	0.3357 V/m	0.2677 V/m
450	05/11/2015 11:33:11 AM	0.4719 V/m	0.3460 V/m	0.2656 V/m
451	05/11/2015 11:33:21 AM	0.4444 V/m	0.3401 V/m	0.2727 V/m
452	05/11/2015 11:33:31 AM	0.4131 V/m	0.3383 V/m	0.2747 V/m
453	05/11/2015 11:33:41 AM	0.4332 V/m	0.3469 V/m	0.2864 V/m
454	05/11/2015 11:33:51 AM	0.3996 V/m	0.3342 V/m	0.2551 V/m
455	05/11/2015 11:34:01 AM	0.3742 V/m	0.3123 V/m	0.2385 V/m
456	05/11/2015 11:34:11 AM	0.3638 V/m	0.3140 V/m	0.2625 V/m
457	05/11/2015 11:34:21 AM	0.3683 V/m	0.3217 V/m	0.2737 V/m
458	05/11/2015 11:34:31 AM	0.4294 V/m	0.3415 V/m	0.2787 V/m
459	05/11/2015 11:34:41 AM	0.4105 V/m	0.3375 V/m	0.2727 V/m
460	05/11/2015 11:34:51 AM	0.4395 V/m	0.3403 V/m	0.2430 V/m
461	05/11/2015 11:35:01 AM	0.5898 V/m	0.3541 V/m	0.2902 V/m
462	05/11/2015 11:35:11 AM	0.4051 V/m	0.3076 V/m	0.2385 V/m
463	05/11/2015 11:35:21 AM	0.4217 V/m	0.3314 V/m	0.2635 V/m
464	05/11/2015 11:35:31 AM	0.3821 V/m	0.3147 V/m	0.2540 V/m
465	05/11/2015 11:35:41 AM	0.3690 V/m	0.3051 V/m	0.2540 V/m
466	05/11/2015 11:35:51 AM	0.4524 V/m	0.3104 V/m	0.2583 V/m
467	05/11/2015 11:36:01 AM	0.3727 V/m	0.2933 V/m	0.2430 V/m
468	05/11/2015 11:36:11 AM	0.3857 V/m	0.2936 V/m	0.2362 V/m
469	05/11/2015 11:36:21 AM	0.5931 V/m	0.3817 V/m	0.2646 V/m
470	05/11/2015 11:36:31 AM	0.4111 V/m	0.3201 V/m	0.2697 V/m
471	05/11/2015 11:36:41 AM	0.4300 V/m	0.3237 V/m	0.2656 V/m
472	05/11/2015 11:36:51 AM	0.4462 V/m	0.3252 V/m	0.2408 V/m
473	05/11/2015 11:37:01 AM	0.3914 V/m	0.3158 V/m	0.2303 V/m
474	05/11/2015 11:37:11 AM	0.5242 V/m	0.3535 V/m	0.2327 V/m
475	05/11/2015 11:37:21 AM	0.4432 V/m	0.3099 V/m	0.2315 V/m
476	05/11/2015 11:37:31 AM	0.4475 V/m	0.3224 V/m	0.2625 V/m
477	05/11/2015 11:37:41 AM	0.5121 V/m	0.3329 V/m	0.2408 V/m
478	05/11/2015 11:37:51 AM	0.4345 V/m	0.3281 V/m	0.2767 V/m
479	05/11/2015 11:38:01 AM	0.4313 V/m	0.3177 V/m	0.2419 V/m
480	05/11/2015 11:38:11 AM	0.3698 V/m	0.2939 V/m	0.2442 V/m
481	05/11/2015 11:38:21 AM	0.3172 V/m	0.2794 V/m	0.2267 V/m
482	05/11/2015 11:38:31 AM	0.4065 V/m	0.2971 V/m	0.2350 V/m
483	05/11/2015 11:38:41 AM	0.4469 V/m	0.3244 V/m	0.2777 V/m
484	05/11/2015 11:38:51 AM	0.3469 V/m	0.3027 V/m	0.2573 V/m
485	05/11/2015 11:39:01 AM	0.3616 V/m	0.3084 V/m	0.2419 V/m
486	05/11/2015 11:39:11 AM	0.3793 V/m	0.3049 V/m	0.2396 V/m
487	05/11/2015 11:39:21 AM	0.3976 V/m	0.3201 V/m	0.2747 V/m
488	05/11/2015 11:39:31 AM	0.3829 V/m	0.3143 V/m	0.2453 V/m

489	05/11/2015 11:39:41 AM	0.3547 V/m	0.3064 V/m	0.2551 V/m
490	05/11/2015 11:39:51 AM	0.3843 V/m	0.3200 V/m	0.2156 V/m
491	05/11/2015 11:40:01 AM	0.4098 V/m	0.3145 V/m	0.2267 V/m
492	05/11/2015 11:40:11 AM	0.3864 V/m	0.3194 V/m	0.2572 V/m
493	05/11/2015 11:40:21 AM	0.3864 V/m	0.3181 V/m	0.2519 V/m
494	05/11/2015 11:40:31 AM	0.3990 V/m	0.3350 V/m	0.2339 V/m
495	05/11/2015 11:40:41 AM	0.4191 V/m	0.3320 V/m	0.2687 V/m
496	05/11/2015 11:40:51 AM	0.3683 V/m	0.3283 V/m	0.2615 V/m
497	05/11/2015 11:41:01 AM	0.5823 V/m	0.3303 V/m	0.2594 V/m
498	05/11/2015 11:41:11 AM	0.5856 V/m	0.3685 V/m	0.2530 V/m
499	05/11/2015 11:41:21 AM	0.5661 V/m	0.3594 V/m	0.2408 V/m
500	05/11/2015 11:41:31 AM	0.3850 V/m	0.3171 V/m	0.2441 V/m
501	05/11/2015 11:41:41 AM	0.3476 V/m	0.3035 V/m	0.2707 V/m
502	05/11/2015 11:41:51 AM	0.4010 V/m	0.3136 V/m	0.2508 V/m
503	05/11/2015 11:42:01 AM	0.3630 V/m	0.3069 V/m	0.2385 V/m
504	05/11/2015 11:42:11 AM	0.3562 V/m	0.3048 V/m	0.2519 V/m
505	05/11/2015 11:42:21 AM	0.3864 V/m	0.3066 V/m	0.2350 V/m
506	05/11/2015 11:42:31 AM	0.3742 V/m	0.2998 V/m	0.2118 V/m
507	05/11/2015 11:42:41 AM	0.3735 V/m	0.3097 V/m	0.2551 V/m
508	05/11/2015 11:42:51 AM	0.3683 V/m	0.3001 V/m	0.2419 V/m
509	05/11/2015 11:43:01 AM	0.3539 V/m	0.2992 V/m	0.2508 V/m
510	05/11/2015 11:43:11 AM	0.3764 V/m	0.2918 V/m	0.2419 V/m
511	05/11/2015 11:43:21 AM	0.5699 V/m	0.3373 V/m	0.2615 V/m
512	05/11/2015 11:43:31 AM	0.3389 V/m	0.2998 V/m	0.2646 V/m
513	05/11/2015 11:43:41 AM	0.3282 V/m	0.2963 V/m	0.2677 V/m
514	05/11/2015 11:43:51 AM	0.3623 V/m	0.3161 V/m	0.2656 V/m
515	05/11/2015 11:44:01 AM	0.3492 V/m	0.3127 V/m	0.2453 V/m
516	05/11/2015 11:44:11 AM	0.4255 V/m	0.3092 V/m	0.2218 V/m
517	05/11/2015 11:44:21 AM	0.4051 V/m	0.3238 V/m	0.2615 V/m
518	05/11/2015 11:44:31 AM	0.4269 V/m	0.3260 V/m	0.2677 V/m
519	05/11/2015 11:44:41 AM	0.4924 V/m	0.3487 V/m	0.2604 V/m
520	05/11/2015 11:44:51 AM	0.5418 V/m	0.3293 V/m	0.2118 V/m
521	05/11/2015 11:45:01 AM	0.4789 V/m	0.3409 V/m	0.2573 V/m
522	05/11/2015 11:45:11 AM	0.3892 V/m	0.3189 V/m	0.2497 V/m
523	05/11/2015 11:45:21 AM	0.6198 V/m	0.3580 V/m	0.2442 V/m
524	05/11/2015 11:45:31 AM	0.5115 V/m	0.3486 V/m	0.2396 V/m
525	05/11/2015 11:45:41 AM	0.4754 V/m	0.3518 V/m	0.2408 V/m
526	05/11/2015 11:45:51 AM	0.4817 V/m	0.3506 V/m	0.2625 V/m
527	05/11/2015 11:46:01 AM	0.5457 V/m	0.3612 V/m	0.2636 V/m
528	05/11/2015 11:46:11 AM	0.7777 V/m	0.3651 V/m	0.2396 V/m
529	05/11/2015 11:46:21 AM	0.5205 V/m	0.3511 V/m	0.2604 V/m
530	05/11/2015 11:46:31 AM	0.5131 V/m	0.3407 V/m	0.2194 V/m
531	05/11/2015 11:46:41 AM	0.7851 V/m	0.3618 V/m	0.2315 V/m
532	05/11/2015 11:46:51 AM	0.4800 V/m	0.3398 V/m	0.2666 V/m
533	05/11/2015 11:47:01 AM	0.5818 V/m	0.3535 V/m	0.2519 V/m
534	05/11/2015 11:47:11 AM	0.7075 V/m	0.3712 V/m	0.2625 V/m
535	05/11/2015 11:47:21 AM	0.5284 V/m	0.3815 V/m	0.2540 V/m
536	05/11/2015 11:47:31 AM	0.6250 V/m	0.3506 V/m	0.2464 V/m
537	05/11/2015 11:47:41 AM	0.8246 V/m	0.4013 V/m	0.2707 V/m
538	05/11/2015 11:47:51 AM	0.5294 V/m	0.3580 V/m	0.2475 V/m
539	05/11/2015 11:48:01 AM	0.5366 V/m	0.3529 V/m	0.2530 V/m
540	05/11/2015 11:48:11 AM	0.4840 V/m	0.3463 V/m	0.2677 V/m
541	05/11/2015 11:48:21 AM	0.4151 V/m	0.3175 V/m	0.2303 V/m
542	05/11/2015 11:48:31 AM	0.4203 V/m	0.2965 V/m	0.1957 V/m
543	05/11/2015 11:48:41 AM	0.3389 V/m	0.2972 V/m	0.2594 V/m

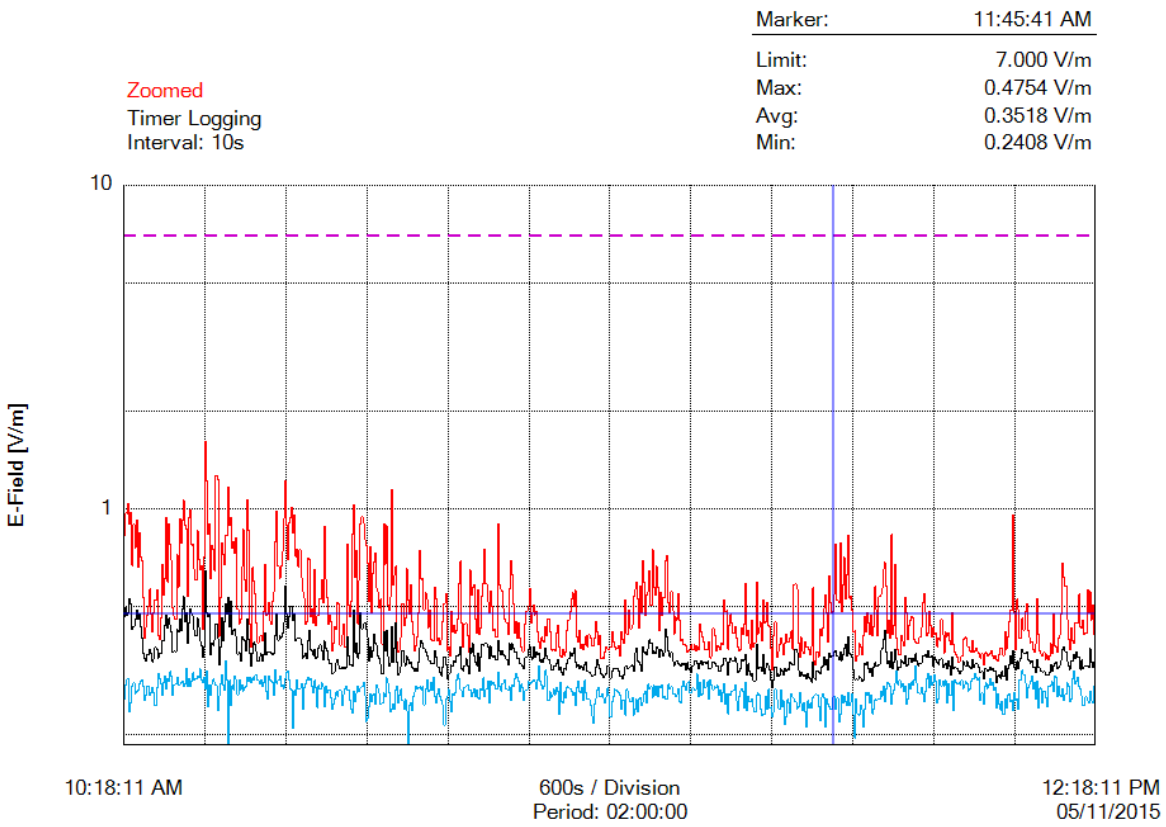
544	05/11/2015 11:48:51 AM	0.3516 V/m	0.2965 V/m	0.2327 V/m
545	05/11/2015 11:49:01 AM	0.3828 V/m	0.3029 V/m	0.2303 V/m
546	05/11/2015 11:49:11 AM	0.3742 V/m	0.3008 V/m	0.2475 V/m
547	05/11/2015 11:49:21 AM	0.3531 V/m	0.2919 V/m	0.2396 V/m
548	05/11/2015 11:49:31 AM	0.4058 V/m	0.2947 V/m	0.2118 V/m
549	05/11/2015 11:49:41 AM	0.4649 V/m	0.3318 V/m	0.2408 V/m
550	05/11/2015 11:49:51 AM	0.4171 V/m	0.3298 V/m	0.2697 V/m
551	05/11/2015 11:50:01 AM	0.4765 V/m	0.3350 V/m	0.2646 V/m
552	05/11/2015 11:50:11 AM	0.4457 V/m	0.3205 V/m	0.2697 V/m
553	05/11/2015 11:50:21 AM	0.4105 V/m	0.3125 V/m	0.2508 V/m
554	05/11/2015 11:50:31 AM	0.4690 V/m	0.3218 V/m	0.2656 V/m
555	05/11/2015 11:50:41 AM	0.4058 V/m	0.3042 V/m	0.2327 V/m
556	05/11/2015 11:50:51 AM	0.4325 V/m	0.3234 V/m	0.2408 V/m
557	05/11/2015 11:51:01 AM	0.5755 V/m	0.3346 V/m	0.2573 V/m
558	05/11/2015 11:51:11 AM	0.4868 V/m	0.3268 V/m	0.2551 V/m
559	05/11/2015 11:51:21 AM	0.4051 V/m	0.3255 V/m	0.2572 V/m
560	05/11/2015 11:51:31 AM	0.5356 V/m	0.3300 V/m	0.2572 V/m
561	05/11/2015 11:51:41 AM	0.5437 V/m	0.3653 V/m	0.2727 V/m
562	05/11/2015 11:51:51 AM	0.5678 V/m	0.3700 V/m	0.2636 V/m
563	05/11/2015 11:52:01 AM	0.6513 V/m	0.3941 V/m	0.2826 V/m
564	05/11/2015 11:52:11 AM	0.6829 V/m	0.4200 V/m	0.2530 V/m
565	05/11/2015 11:52:21 AM	0.5785 V/m	0.3621 V/m	0.2787 V/m
566	05/11/2015 11:52:31 AM	0.4145 V/m	0.3336 V/m	0.2893 V/m
567	05/11/2015 11:52:41 AM	0.4524 V/m	0.3396 V/m	0.2874 V/m
568	05/11/2015 11:52:51 AM	0.3969 V/m	0.3233 V/m	0.2816 V/m
569	05/11/2015 11:53:01 AM	0.8328 V/m	0.3603 V/m	0.2486 V/m
570	05/11/2015 11:53:11 AM	0.4085 V/m	0.3213 V/m	0.2677 V/m
571	05/11/2015 11:53:21 AM	0.4370 V/m	0.3352 V/m	0.2757 V/m
572	05/11/2015 11:53:31 AM	0.6721 V/m	0.3674 V/m	0.2893 V/m
573	05/11/2015 11:53:41 AM	0.3976 V/m	0.3398 V/m	0.3164 V/m
574	05/11/2015 11:53:51 AM	0.3675 V/m	0.3179 V/m	0.2864 V/m
575	05/11/2015 11:54:01 AM	0.3531 V/m	0.3239 V/m	0.2958 V/m
576	05/11/2015 11:54:11 AM	0.4071 V/m	0.3407 V/m	0.2806 V/m
577	05/11/2015 11:54:21 AM	0.3899 V/m	0.3370 V/m	0.2883 V/m
578	05/11/2015 11:54:31 AM	0.3764 V/m	0.3314 V/m	0.2727 V/m
579	05/11/2015 11:54:41 AM	0.5330 V/m	0.3509 V/m	0.2835 V/m
580	05/11/2015 11:54:51 AM	0.4772 V/m	0.3264 V/m	0.2497 V/m
581	05/11/2015 11:55:01 AM	0.3962 V/m	0.3294 V/m	0.2583 V/m
582	05/11/2015 11:55:11 AM	0.4364 V/m	0.3438 V/m	0.2883 V/m
583	05/11/2015 11:55:21 AM	0.4512 V/m	0.3453 V/m	0.2777 V/m
584	05/11/2015 11:55:31 AM	0.4638 V/m	0.3368 V/m	0.2921 V/m
585	05/11/2015 11:55:41 AM	0.4614 V/m	0.3463 V/m	0.2845 V/m
586	05/11/2015 11:55:51 AM	0.3955 V/m	0.3385 V/m	0.2967 V/m
587	05/11/2015 11:56:01 AM	0.3871 V/m	0.3567 V/m	0.3274 V/m
588	05/11/2015 11:56:11 AM	0.3836 V/m	0.3385 V/m	0.2883 V/m
589	05/11/2015 11:56:21 AM	0.3829 V/m	0.3273 V/m	0.2697 V/m
590	05/11/2015 11:56:31 AM	0.4017 V/m	0.3340 V/m	0.2687 V/m
591	05/11/2015 11:56:41 AM	0.4300 V/m	0.3335 V/m	0.2806 V/m
592	05/11/2015 11:56:51 AM	0.5121 V/m	0.3506 V/m	0.2687 V/m
593	05/11/2015 11:57:01 AM	0.5488 V/m	0.3515 V/m	0.2540 V/m
594	05/11/2015 11:57:11 AM	0.4800 V/m	0.3554 V/m	0.2727 V/m
595	05/11/2015 11:57:21 AM	0.4051 V/m	0.3486 V/m	0.2995 V/m
596	05/11/2015 11:57:31 AM	0.4144 V/m	0.3643 V/m	0.3085 V/m
597	05/11/2015 11:57:41 AM	0.4806 V/m	0.3477 V/m	0.2796 V/m
598	05/11/2015 11:57:51 AM	0.4363 V/m	0.3484 V/m	0.3031 V/m

599	05/11/2015 11:58:01 AM	0.4017 V/m	0.3505 V/m	0.2864 V/m
600	05/11/2015 11:58:11 AM	0.4288 V/m	0.3275 V/m	0.2911 V/m
601	05/11/2015 11:58:21 AM	0.4091 V/m	0.3483 V/m	0.3076 V/m
602	05/11/2015 11:58:31 AM	0.4125 V/m	0.3403 V/m	0.2930 V/m
603	05/11/2015 11:58:41 AM	0.3756 V/m	0.3345 V/m	0.2508 V/m
604	05/11/2015 11:58:51 AM	0.3983 V/m	0.3309 V/m	0.2583 V/m
605	05/11/2015 11:59:01 AM	0.3921 V/m	0.3421 V/m	0.2967 V/m
606	05/11/2015 11:59:11 AM	0.4548 V/m	0.3436 V/m	0.2835 V/m
607	05/11/2015 11:59:21 AM	0.4092 V/m	0.3230 V/m	0.2930 V/m
608	05/11/2015 11:59:31 AM	0.3585 V/m	0.3292 V/m	0.2835 V/m
609	05/11/2015 11:59:41 AM	0.4151 V/m	0.3340 V/m	0.2949 V/m
610	05/11/2015 11:59:51 AM	0.4038 V/m	0.3202 V/m	0.2508 V/m
611	05/11/2015 12:00:01 PM	0.4138 V/m	0.3377 V/m	0.2874 V/m
612	05/11/2015 12:00:11 PM	0.3913 V/m	0.3256 V/m	0.2646 V/m
613	05/11/2015 12:00:21 PM	0.3807 V/m	0.3059 V/m	0.2656 V/m
614	05/11/2015 12:00:31 PM	0.4777 V/m	0.3478 V/m	0.2930 V/m
615	05/11/2015 12:00:41 PM	0.3814 V/m	0.3218 V/m	0.2385 V/m
616	05/11/2015 12:00:51 PM	0.3593 V/m	0.3248 V/m	0.2958 V/m
617	05/11/2015 12:01:01 PM	0.3539 V/m	0.3216 V/m	0.2911 V/m
618	05/11/2015 12:01:11 PM	0.3484 V/m	0.3198 V/m	0.2883 V/m
619	05/11/2015 12:01:21 PM	0.3356 V/m	0.3140 V/m	0.2892 V/m
620	05/11/2015 12:01:31 PM	0.3381 V/m	0.3087 V/m	0.2864 V/m
621	05/11/2015 12:01:41 PM	0.3508 V/m	0.3160 V/m	0.2949 V/m
622	05/11/2015 12:01:51 PM	0.3942 V/m	0.3382 V/m	0.2787 V/m
623	05/11/2015 12:02:01 PM	0.3990 V/m	0.3283 V/m	0.2864 V/m
624	05/11/2015 12:02:11 PM	0.4003 V/m	0.3259 V/m	0.2921 V/m
625	05/11/2015 12:02:21 PM	0.3764 V/m	0.3378 V/m	0.2873 V/m
626	05/11/2015 12:02:31 PM	0.3742 V/m	0.3275 V/m	0.2737 V/m
627	05/11/2015 12:02:41 PM	0.3653 V/m	0.3234 V/m	0.2777 V/m
628	05/11/2015 12:02:51 PM	0.3593 V/m	0.3222 V/m	0.2921 V/m
629	05/11/2015 12:03:01 PM	0.3920 V/m	0.3429 V/m	0.2986 V/m
630	05/11/2015 12:03:11 PM	0.3593 V/m	0.3240 V/m	0.2976 V/m
631	05/11/2015 12:03:21 PM	0.3653 V/m	0.3312 V/m	0.3093 V/m
632	05/11/2015 12:03:31 PM	0.3720 V/m	0.3335 V/m	0.3013 V/m
633	05/11/2015 12:03:41 PM	0.3615 V/m	0.3311 V/m	0.2949 V/m
634	05/11/2015 12:03:51 PM	0.3562 V/m	0.3232 V/m	0.3004 V/m
635	05/11/2015 12:04:01 PM	0.3453 V/m	0.3110 V/m	0.2562 V/m
636	05/11/2015 12:04:11 PM	0.3562 V/m	0.3140 V/m	0.2697 V/m
637	05/11/2015 12:04:21 PM	0.3291 V/m	0.2978 V/m	0.2486 V/m
638	05/11/2015 12:04:31 PM	0.3577 V/m	0.3206 V/m	0.2816 V/m
639	05/11/2015 12:04:41 PM	0.3593 V/m	0.3199 V/m	0.2892 V/m
640	05/11/2015 12:04:51 PM	0.3500 V/m	0.3148 V/m	0.2787 V/m
641	05/11/2015 12:05:01 PM	0.3547 V/m	0.3180 V/m	0.2845 V/m
642	05/11/2015 12:05:11 PM	0.3585 V/m	0.3233 V/m	0.2995 V/m
643	05/11/2015 12:05:21 PM	0.3638 V/m	0.3190 V/m	0.2864 V/m
644	05/11/2015 12:05:31 PM	0.3516 V/m	0.3218 V/m	0.2892 V/m
645	05/11/2015 12:05:41 PM	0.3453 V/m	0.3153 V/m	0.2757 V/m
646	05/11/2015 12:05:51 PM	0.3516 V/m	0.3163 V/m	0.2796 V/m
647	05/11/2015 12:06:01 PM	0.3421 V/m	0.2904 V/m	0.2430 V/m
648	05/11/2015 12:06:11 PM	0.3373 V/m	0.3051 V/m	0.2677 V/m
649	05/11/2015 12:06:21 PM	0.3554 V/m	0.3080 V/m	0.2486 V/m
650	05/11/2015 12:06:31 PM	0.3705 V/m	0.2997 V/m	0.2385 V/m
651	05/11/2015 12:06:41 PM	0.3720 V/m	0.3146 V/m	0.2540 V/m
652	05/11/2015 12:06:51 PM	0.3523 V/m	0.3030 V/m	0.2315 V/m
653	05/11/2015 12:07:01 PM	0.4184 V/m	0.3270 V/m	0.2583 V/m

654	05/11/2015 12:07:11 PM	0.3683 V/m	0.2958 V/m	0.2419 V/m
655	05/11/2015 12:07:21 PM	0.4024 V/m	0.3211 V/m	0.2656 V/m
656	05/11/2015 12:07:31 PM	0.4475 V/m	0.3290 V/m	0.2677 V/m
657	05/11/2015 12:07:41 PM	0.4869 V/m	0.3516 V/m	0.2540 V/m
658	05/11/2015 12:07:51 PM	0.4846 V/m	0.3337 V/m	0.2562 V/m
659	05/11/2015 12:08:01 PM	0.9572 V/m	0.3635 V/m	0.2373 V/m
660	05/11/2015 12:08:11 PM	0.4789 V/m	0.3228 V/m	0.2697 V/m
661	05/11/2015 12:08:21 PM	0.3668 V/m	0.3183 V/m	0.2562 V/m
662	05/11/2015 12:08:31 PM	0.5253 V/m	0.3379 V/m	0.2593 V/m
663	05/11/2015 12:08:41 PM	0.4880 V/m	0.3200 V/m	0.2396 V/m
664	05/11/2015 12:08:51 PM	0.3983 V/m	0.3381 V/m	0.2958 V/m
665	05/11/2015 12:09:01 PM	0.3983 V/m	0.3455 V/m	0.2949 V/m
666	05/11/2015 12:09:11 PM	0.4590 V/m	0.3690 V/m	0.3172 V/m
667	05/11/2015 12:09:21 PM	0.4210 V/m	0.3589 V/m	0.3076 V/m
668	05/11/2015 12:09:31 PM	0.4800 V/m	0.3564 V/m	0.2902 V/m
669	05/11/2015 12:09:41 PM	0.5100 V/m	0.3612 V/m	0.2604 V/m
670	05/11/2015 12:09:51 PM	0.4210 V/m	0.3424 V/m	0.2806 V/m
671	05/11/2015 12:10:01 PM	0.4010 V/m	0.3400 V/m	0.2864 V/m
672	05/11/2015 12:10:11 PM	0.3857 V/m	0.3340 V/m	0.2939 V/m
673	05/11/2015 12:10:21 PM	0.3878 V/m	0.3399 V/m	0.3040 V/m
674	05/11/2015 12:10:31 PM	0.3675 V/m	0.3237 V/m	0.2777 V/m
675	05/11/2015 12:10:41 PM	0.3608 V/m	0.3241 V/m	0.2902 V/m
676	05/11/2015 12:10:51 PM	0.3829 V/m	0.3122 V/m	0.2572 V/m
677	05/11/2015 12:11:01 PM	0.5290 V/m	0.3425 V/m	0.2930 V/m
678	05/11/2015 12:11:11 PM	0.4091 V/m	0.3235 V/m	0.2430 V/m
679	05/11/2015 12:11:21 PM	0.3638 V/m	0.3221 V/m	0.2796 V/m
680	05/11/2015 12:11:31 PM	0.3554 V/m	0.3138 V/m	0.2777 V/m
681	05/11/2015 12:11:41 PM	0.3500 V/m	0.3137 V/m	0.2508 V/m
682	05/11/2015 12:11:51 PM	0.3593 V/m	0.3139 V/m	0.2737 V/m
683	05/11/2015 12:12:01 PM	0.3429 V/m	0.3056 V/m	0.2614 V/m
684	05/11/2015 12:12:11 PM	0.3539 V/m	0.3070 V/m	0.2441 V/m
685	05/11/2015 12:12:21 PM	0.3413 V/m	0.3073 V/m	0.2826 V/m
686	05/11/2015 12:12:31 PM	0.3516 V/m	0.3116 V/m	0.2835 V/m
687	05/11/2015 12:12:41 PM	0.3829 V/m	0.3294 V/m	0.2855 V/m
688	05/11/2015 12:12:51 PM	0.3562 V/m	0.3146 V/m	0.2921 V/m
689	05/11/2015 12:13:01 PM	0.4737 V/m	0.3269 V/m	0.2727 V/m
690	05/11/2015 12:13:11 PM	0.3764 V/m	0.3337 V/m	0.3049 V/m
691	05/11/2015 12:13:21 PM	0.3734 V/m	0.3348 V/m	0.3013 V/m
692	05/11/2015 12:13:31 PM	0.3615 V/m	0.3208 V/m	0.2625 V/m
693	05/11/2015 12:13:41 PM	0.3983 V/m	0.3243 V/m	0.2835 V/m
694	05/11/2015 12:13:51 PM	0.4078 V/m	0.3287 V/m	0.2646 V/m
695	05/11/2015 12:14:01 PM	0.4731 V/m	0.3404 V/m	0.2625 V/m
696	05/11/2015 12:14:11 PM	0.6806 V/m	0.3687 V/m	0.2777 V/m
697	05/11/2015 12:14:21 PM	0.6122 V/m	0.3750 V/m	0.2551 V/m
698	05/11/2015 12:14:31 PM	0.5771 V/m	0.3614 V/m	0.2677 V/m
699	05/11/2015 12:14:41 PM	0.4548 V/m	0.3382 V/m	0.2893 V/m
700	05/11/2015 12:14:51 PM	0.3948 V/m	0.3269 V/m	0.2835 V/m
701	05/11/2015 12:15:01 PM	0.3675 V/m	0.3190 V/m	0.2529 V/m
702	05/11/2015 12:15:11 PM	0.4281 V/m	0.3385 V/m	0.2583 V/m
703	05/11/2015 12:15:21 PM	0.3921 V/m	0.3390 V/m	0.2986 V/m
704	05/11/2015 12:15:31 PM	0.3836 V/m	0.3552 V/m	0.3138 V/m
705	05/11/2015 12:15:41 PM	0.4444 V/m	0.3453 V/m	0.2874 V/m
706	05/11/2015 12:15:51 PM	0.4426 V/m	0.3602 V/m	0.2940 V/m
707	05/11/2015 12:16:01 PM	0.4432 V/m	0.3491 V/m	0.3004 V/m
708	05/11/2015 12:16:11 PM	0.5443 V/m	0.3468 V/m	0.2835 V/m

709	05/11/2015 12:16:21 PM	0.4326 V/m	0.3188 V/m	0.2767 V/m
710	05/11/2015 12:16:31 PM	0.4287 V/m	0.3411 V/m	0.2635 V/m
711	05/11/2015 12:16:41 PM	0.4530 V/m	0.3199 V/m	0.2464 V/m
712	05/11/2015 12:16:51 PM	0.4092 V/m	0.3255 V/m	0.2475 V/m
713	05/11/2015 12:17:01 PM	0.4131 V/m	0.3268 V/m	0.2625 V/m
714	05/11/2015 12:17:11 PM	0.5626 V/m	0.3267 V/m	0.2551 V/m
715	05/11/2015 12:17:21 PM	0.4754 V/m	0.3233 V/m	0.2508 V/m
716	05/11/2015 12:17:31 PM	0.5543 V/m	0.3691 V/m	0.2737 V/m
717	05/11/2015 12:17:41 PM	0.4542 V/m	0.3361 V/m	0.2551 V/m
718	05/11/2015 12:17:51 PM	0.5050 V/m	0.3239 V/m	0.2508 V/m
719	05/11/2015 12:18:01 PM	0.4091 V/m	0.3353 V/m	0.2835 V/m
720	05/11/2015 12:18:11 PM	0.5714 V/m	0.3720 V/m	0.2707 V/m

Graph


Marker: 11:45:41 AM
Limit: 7.000 V/m
Max: 0.4754 V/m
Avg: 0.3518 V/m
Min: 0.2408 V/m
Zoomed
Timer Logging
Interval: 10s
10
1
E-Field [V/m]
10:18:11 AM
600s / Division
Period: 02:00:00
12:18:11 PM
05/11/2015

Parameters

Number of Sub Indices	720
Storing Date	05/11/2015
Storing Time	10:18:11 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	-

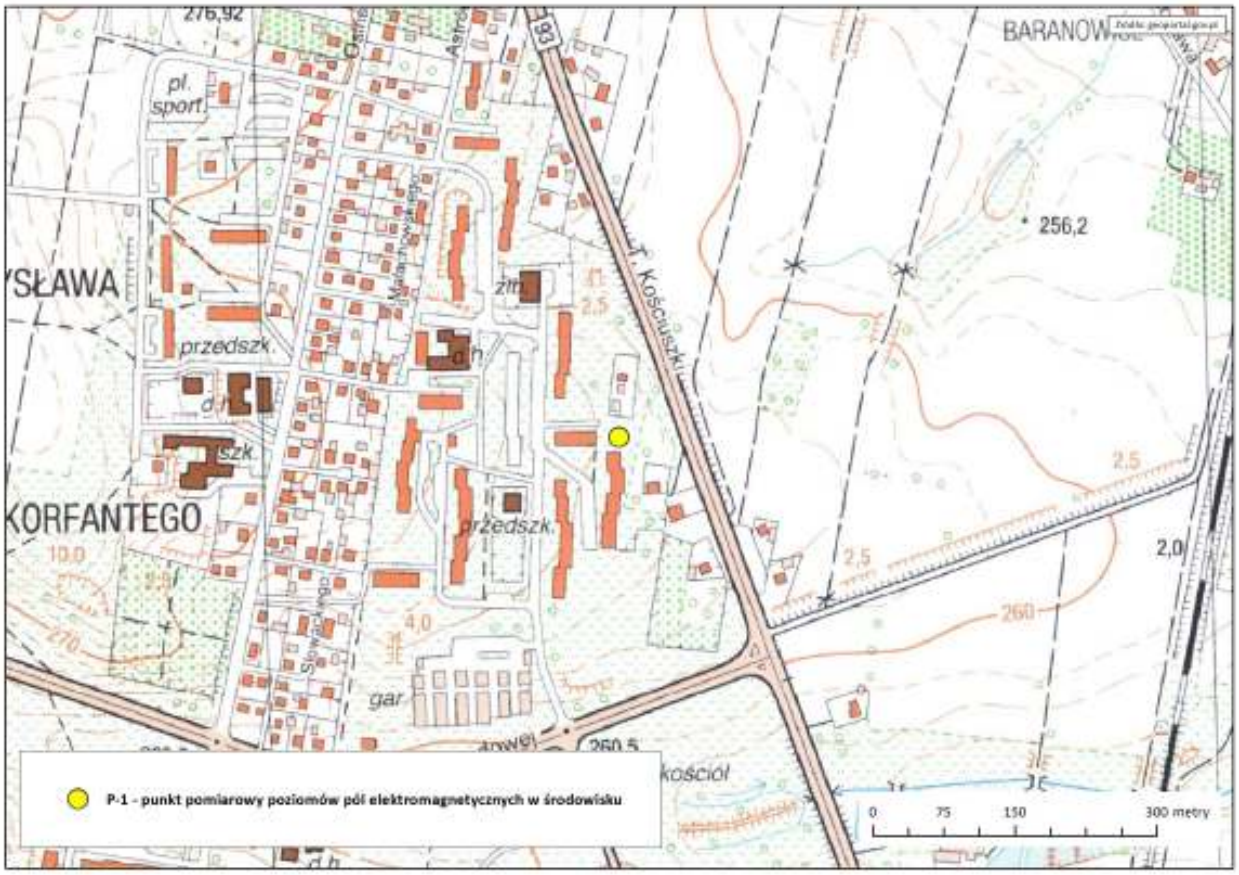
FOTOGRAFIE REJONU BADAŃ:

Fot. 1. Rejon badań, widok w kierunku południowym

Fot. 2. Rejon badań, widok w kierunku wschodnim

Fot. 3. Rejon badań, widok w kierunku północnym

Fot. 4. Urządzenie pomiarowe w trakcie wykonywanego badania



Ryc. Szkic sytuacyjny rejonu badań w miejscowości Żory.