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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SPRAWOZDANIE Z MONITORINGOWEGO POMIARU PÓL ELEKTROMAGNETYCZNYCH nr: 759/2011

Instalacja: brak;

Miejsce pomiarów: P-1, Bielsko-Biała, Lipnik;

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

Data oraz godzina wykonania pomiarów: 06.06.2011, godzina 10:12-12:12;

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 Osiedla Lipnik w Bielsku-Białej, w rozumieniu wytycznych Rozporządzenia Ministra Środowiska z dnia 12 listopada 2007 r. (Dz. U. Nr 221, Poz. 1645), w ramach programu Państwowego Monitoringu Środowiska, 2011 rok.

3. TEREN BADAŃ

Punkt pomiarowy P-1 poziomów pól elektromagnetycznych w środowisku zlokalizowano w granicach administracyjnych miasta Bielsko-Biała, we wschodniej części miasta, na Osiedlu Lipnik. 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 trzykondygnacyjna. Najbliższy zespół obiektów budowlanych – budynków mieszkalnych wielorodzinnych, oddalony od punktu pomiarowego ok. 8 m, znajduje się w kierunku południowym. Teren nowo powstałego osiedla mieszkaniowego, na którym wykonano pomiar, sąsiaduje w kierunku północnym z ul. Krakowską (DK 52, rel. Bielsko–Biała – Kraków), wzdłuż której znajduje się ciąg zabudowy mieszkaniowo – usługowej.

Klasyfikacja rodzaju terenu wg wytycznych przedmiotowego Rozporządzenia:

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

Nomenklatura jednostki terytorialnej (NTS):

Bielsko-Biała 5.2.24.44.61.01.1

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

N 49^0 $03'$ 50,7"
E 19^0 49' 13,3";

Wysokość lokalizacji punktu pomiarowego:

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

Odległości punktu pomiarowego od elewacji najbliższego obiektu zabudowy mieszkaniowej - wielorodzinnej, zlokalizowanej w pobliżu przekroju pomiarowego poziomów pól w środowisku:

l = 8 [m] - od elewacji budynku mieszkalnego wielorodzinnego

Lokalizacja punktu pomiarowego – parking przy budynku mieszkalnym przy ul. Stromej.

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 automatycznej stacji meteorologicznej MAWS 101.
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

Czujnik pomiaru ciśnienia

Termohigrometr

Anemometr stacji meteo</td><td>Typ: MAWS 101
Producent: Vaisala

Typ: PMT16A
S. no.: Y0240040

Typ: HMP45DX
S. no.: Y6430001

Typ: MWS302
S. no.: X51224</td></tr>
<tr><td rowspan="3">Data i czasokres pomiarów</td><td rowspan="3">06-06-2011 r.
10:12:28–12:12:28</td><td colspan="2">Wyniki pomiarów:</td></tr>
<tr><td>T [°C]</td><td>23,5 – 24,7</td></tr>
<tr><td>RH [%]</td><td>51 – 52</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*, tj.:

- Narda Broadband Field Meter NBM-550, P/N 2401/01, S/N B-0777:

  - *Calibration Certificate* No. NBM-550-B-0777-090806-1121, z dn. 06.08.2009 r., wystawione przez Narda Safety Solutions GmbH, Niemcy;

- Probe EF0391, *E-Field*, P/N 2402/01, S/N A-0882:

  - *Calibration Certificate* No. 240201-A0882-090803-02359, z dn. 03.08.2009 r., wystawione przez Narda Safety Solutions GmbH, Niemcy;

- Automatyczna Stacja Meteorologiczna:

  - *czujnik pomiaru ciśnienia* (Typ: PMT16A, S. no.: Y0240040): Świadectwo Wzorcowania nr SW-0323-SD-060005-PCB, z dn. 16.03.2010 r., wystawione przez Instytut Meteorologii i Gospodarki Wodnej;

  - *termohigrometr* (Typ: HMP45DX, S. no.: Y6430001): Świadectwo Wzorcowania nr 21189/2010, z dn. 16.11.2010 r., wystawione przez LAB-EL Elektronika Laboratoryjna Sp. J.;

  - *anemometr* (Typ: MWS302, S. no.:X51224): Świadectwo Wzorcowania nr 22550, z dn. 17.11.2010 r., wystawione przez Instytut Mechaniki Górotworu PAN.

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 ≤ 300 m od P-1, nie są zlokalizowane żadne instalacje radiokomunikacyjne, radiolokacyjne oraz radionawigacyjne, emitujące pola elektromagnetyczne.

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. Stroma Dzielnica - Lipnik Miasto – Bielsko-Biała	0,41	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: 12.04.2012

Pomiar wykonał: .....

Sprawozdanie autoryzował: .....

Zatwierdził: .....

Załącznik nr 1 do Sprawozdania z badań nr 759/2011

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
Punkt obserwacji: P-1 - ul.Stroma/Krakowska Os. Lipnik miasto (powiat) Bielsko-Biała, woj. śląskie; h: 2,0 [m] n.p.t. województwo - śląskie	19° 49' 13,3'' E 49° 03' 50,7'' N

Comment
Pomiary poziomów pól elektromagnetycznych 100 kHz - 3 GHz (składowej elektrycznej E) w środowisku; 06.06.2011 r., Bielsko-Biała, woj. śląskie; Teren zabudowy mieszkaniowej Os. Lipnik; Program Państwowego Monitoringu Środowiska, 2011 rok

Measured Values

Zoomed

Timer: Start Time 10:12:28 AM, Period 2h 0' 0", Interval 10s

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
1	06/06/2011 10:12:38 AM		0.4912 V/m	0.4433 V/m	0.4004 V/m
2	06/06/2011 10:12:48 AM		0.4695 V/m	0.4527 V/m	0.4394 V/m
3	06/06/2011 10:12:58 AM		0.4648 V/m	0.4405 V/m	0.4124 V/m
4	06/06/2011 10:13:08 AM		0.4607 V/m	0.4407 V/m	0.4177 V/m
5	06/06/2011 10:13:18 AM		0.4517 V/m	0.4332 V/m	0.4091 V/m
6	06/06/2011 10:13:28 AM		0.4437 V/m	0.4240 V/m	0.4017 V/m
7	06/06/2011 10:13:38 AM		0.4394 V/m	0.4202 V/m	0.3828 V/m
8	06/06/2011 10:13:48 AM		0.4583 V/m	0.4323 V/m	0.4078 V/m
9	06/06/2011 10:13:58 AM		0.4648 V/m	0.4402 V/m	0.4144 V/m
10	06/06/2011 10:14:08 AM		0.4619 V/m	0.4345 V/m	0.3948 V/m
11	06/06/2011 10:14:18 AM		0.4747 V/m	0.4503 V/m	0.4338 V/m
12	06/06/2011 10:14:28 AM		0.4776 V/m	0.4533 V/m	0.4216 V/m
13	06/06/2011 10:14:38 AM		0.4660 V/m	0.4447 V/m	0.4151 V/m
14	06/06/2011 10:14:48 AM		0.4839 V/m	0.4366 V/m	0.4151 V/m
15	06/06/2011 10:14:58 AM		0.4805 V/m	0.4528 V/m	0.4319 V/m
16	06/06/2011 10:15:08 AM		0.4759 V/m	0.4538 V/m	0.4312 V/m
17	06/06/2011 10:15:18 AM		0.4636 V/m	0.4452 V/m	0.4338 V/m
18	06/06/2011 10:15:28 AM		0.4654 V/m	0.4410 V/m	0.4223 V/m
19	06/06/2011 10:15:38 AM		0.4695 V/m	0.4466 V/m	0.4216 V/m
20	06/06/2011 10:15:48 AM		0.4689 V/m	0.4500 V/m	0.4338 V/m
21	06/06/2011 10:15:58 AM		0.4678 V/m	0.4506 V/m	0.4287 V/m
22	06/06/2011 10:16:08 AM		0.4713 V/m	0.4420 V/m	0.4138 V/m
23	06/06/2011 10:16:18 AM		0.4571 V/m	0.4319 V/m	0.4124 V/m
24	06/06/2011 10:16:28 AM		0.4636 V/m	0.4416 V/m	0.4223 V/m
25	06/06/2011 10:16:38 AM		0.4730 V/m	0.4437 V/m	0.4203 V/m
26	06/06/2011 10:16:48 AM		0.4759 V/m	0.4526 V/m	0.4363 V/m
27	06/06/2011 10:16:58 AM		0.4559 V/m	0.4377 V/m	0.4151 V/m
28	06/06/2011 10:17:08 AM		0.4713 V/m	0.4505 V/m	0.4255 V/m
29	06/06/2011 10:17:18 AM		0.4642 V/m	0.4458 V/m	0.4280 V/m
30	06/06/2011 10:17:28 AM		0.4559 V/m	0.4344 V/m	0.4071 V/m
31	06/06/2011 10:17:38 AM		0.4827 V/m	0.4543 V/m	0.4229 V/m
32	06/06/2011 10:17:48 AM		0.4895 V/m	0.4621 V/m	0.4425 V/m
33	06/06/2011 10:17:58 AM		0.4867 V/m	0.4588 V/m	0.4300 V/m
34	06/06/2011 10:18:08 AM		0.4678 V/m	0.4498 V/m	0.4261 V/m
35	06/06/2011 10:18:18 AM		0.4799 V/m	0.4558 V/m	0.4363 V/m
36	06/06/2011 10:18:28 AM		0.4741 V/m	0.4382 V/m	0.4098 V/m
37	06/06/2011 10:18:38 AM		0.4867 V/m	0.4572 V/m	0.4319 V/m
38	06/06/2011 10:18:48 AM		0.4753 V/m	0.4448 V/m	0.4164 V/m
39	06/06/2011 10:18:58 AM		0.4889 V/m	0.4575 V/m	0.4255 V/m
40	06/06/2011 10:19:08 AM		0.4565 V/m	0.4391 V/m	0.4261 V/m
41	06/06/2011 10:19:18 AM		0.4636 V/m	0.4421 V/m	0.4197 V/m
42	06/06/2011 10:19:28 AM		0.4535 V/m	0.4386 V/m	0.4236 V/m
43	06/06/2011 10:19:38 AM		0.4636 V/m	0.4447 V/m	0.4236 V/m
44	06/06/2011 10:19:48 AM		0.4839 V/m	0.4431 V/m	0.4037 V/m
45	06/06/2011 10:19:58 AM		0.4683 V/m	0.4419 V/m	0.4044 V/m
46	06/06/2011 10:20:08 AM		0.4678 V/m	0.4348 V/m	0.4111 V/m
47	06/06/2011 10:20:18 AM		0.4474 V/m	0.4180 V/m	0.3913 V/m
48	06/06/2011 10:20:28 AM		0.4369 V/m	0.4191 V/m	0.4024 V/m
49	06/06/2011 10:20:38 AM		0.4486 V/m	0.4221 V/m	0.3906 V/m
50	06/06/2011 10:20:48 AM		0.4741 V/m	0.4476 V/m	0.4084 V/m
51	06/06/2011 10:20:58 AM		0.4654 V/m	0.4488 V/m	0.4287 V/m
52	06/06/2011 10:21:08 AM		0.4747 V/m	0.4436 V/m	0.4164 V/m
53	06/06/2011 10:21:18 AM		0.4456 V/m	0.4207 V/m	0.3989 V/m
54	06/06/2011 10:21:28 AM		0.4535 V/m	0.4213 V/m	0.3996 V/m
55	06/06/2011 10:21:38 AM		0.4499 V/m	0.4198 V/m	0.3892 V/m
56	06/06/2011 10:21:48 AM		0.4529 V/m	0.4302 V/m	0.4017 V/m

57	06/06/2011 10:21:58 AM	0.4468 V/m	0.4177 V/m	0.3843 V/m
58	06/06/2011 10:22:08 AM	0.4325 V/m	0.4160 V/m	0.3927 V/m
59	06/06/2011 10:22:18 AM	0.4505 V/m	0.4218 V/m	0.3996 V/m
60	06/06/2011 10:22:28 AM	0.4444 V/m	0.4218 V/m	0.3913 V/m
61	06/06/2011 10:22:38 AM	0.4529 V/m	0.4211 V/m	0.3906 V/m
62	06/06/2011 10:22:48 AM	0.4535 V/m	0.4235 V/m	0.3705 V/m
63	06/06/2011 10:22:58 AM	0.4499 V/m	0.4246 V/m	0.4037 V/m
64	06/06/2011 10:23:08 AM	0.4493 V/m	0.4255 V/m	0.3983 V/m
65	06/06/2011 10:23:18 AM	0.4589 V/m	0.4238 V/m	0.3941 V/m
66	06/06/2011 10:23:28 AM	0.4535 V/m	0.4321 V/m	0.4151 V/m
67	06/06/2011 10:23:38 AM	0.4559 V/m	0.4364 V/m	0.4071 V/m
68	06/06/2011 10:23:48 AM	0.4607 V/m	0.4258 V/m	0.3955 V/m
69	06/06/2011 10:23:58 AM	0.4541 V/m	0.4261 V/m	0.4064 V/m
70	06/06/2011 10:24:08 AM	0.4724 V/m	0.4304 V/m	0.4037 V/m
71	06/06/2011 10:24:18 AM	0.4541 V/m	0.4219 V/m	0.3983 V/m
72	06/06/2011 10:24:28 AM	0.4571 V/m	0.4358 V/m	0.4164 V/m
73	06/06/2011 10:24:38 AM	0.4413 V/m	0.4222 V/m	0.3955 V/m
74	06/06/2011 10:24:48 AM	0.4559 V/m	0.4234 V/m	0.3927 V/m
75	06/06/2011 10:24:58 AM	0.4589 V/m	0.4316 V/m	0.4003 V/m
76	06/06/2011 10:25:08 AM	0.4631 V/m	0.4424 V/m	0.4274 V/m
77	06/06/2011 10:25:18 AM	0.4517 V/m	0.4271 V/m	0.4010 V/m
78	06/06/2011 10:25:28 AM	0.4462 V/m	0.4277 V/m	0.3969 V/m
79	06/06/2011 10:25:38 AM	0.4625 V/m	0.4376 V/m	0.4037 V/m
80	06/06/2011 10:25:48 AM	0.4571 V/m	0.4315 V/m	0.4071 V/m
81	06/06/2011 10:25:58 AM	0.4631 V/m	0.4380 V/m	0.4151 V/m
82	06/06/2011 10:26:08 AM	0.4535 V/m	0.4260 V/m	0.3989 V/m
83	06/06/2011 10:26:18 AM	0.4382 V/m	0.4192 V/m	0.4010 V/m
84	06/06/2011 10:26:28 AM	0.4487 V/m	0.4293 V/m	0.4111 V/m
85	06/06/2011 10:26:38 AM	0.4487 V/m	0.4271 V/m	0.4091 V/m
86	06/06/2011 10:26:48 AM	0.4511 V/m	0.4260 V/m	0.4064 V/m
87	06/06/2011 10:26:58 AM	0.4517 V/m	0.4303 V/m	0.4078 V/m
88	06/06/2011 10:27:08 AM	0.4406 V/m	0.4232 V/m	0.4044 V/m
89	06/06/2011 10:27:18 AM	0.4369 V/m	0.4163 V/m	0.3934 V/m
90	06/06/2011 10:27:28 AM	0.4357 V/m	0.4157 V/m	0.3871 V/m
91	06/06/2011 10:27:38 AM	0.4613 V/m	0.4329 V/m	0.4131 V/m
92	06/06/2011 10:27:48 AM	0.4730 V/m	0.4380 V/m	0.3920 V/m
93	06/06/2011 10:27:58 AM	0.4770 V/m	0.4482 V/m	0.4248 V/m
94	06/06/2011 10:28:08 AM	0.4759 V/m	0.4438 V/m	0.4170 V/m
95	06/06/2011 10:28:18 AM	0.4571 V/m	0.4295 V/m	0.3962 V/m
96	06/06/2011 10:28:28 AM	0.4547 V/m	0.4301 V/m	0.4071 V/m
97	06/06/2011 10:28:38 AM	0.4505 V/m	0.4311 V/m	0.4170 V/m
98	06/06/2011 10:28:48 AM	0.4529 V/m	0.4292 V/m	0.3989 V/m
99	06/06/2011 10:28:58 AM	0.4730 V/m	0.4341 V/m	0.4098 V/m
100	06/06/2011 10:29:08 AM	0.4595 V/m	0.4261 V/m	0.4010 V/m
101	06/06/2011 10:29:18 AM	0.4595 V/m	0.4372 V/m	0.4124 V/m
102	06/06/2011 10:29:28 AM	0.4642 V/m	0.4393 V/m	0.4051 V/m
103	06/06/2011 10:29:38 AM	0.4583 V/m	0.4332 V/m	0.4131 V/m
104	06/06/2011 10:29:48 AM	0.4625 V/m	0.4338 V/m	0.4144 V/m
105	06/06/2011 10:29:58 AM	0.4350 V/m	0.4063 V/m	0.3778 V/m
106	06/06/2011 10:30:08 AM	0.4450 V/m	0.4201 V/m	0.3976 V/m
107	06/06/2011 10:30:18 AM	0.4444 V/m	0.4204 V/m	0.3871 V/m
108	06/06/2011 10:30:28 AM	0.4369 V/m	0.4044 V/m	0.3807 V/m
109	06/06/2011 10:30:38 AM	0.4382 V/m	0.4191 V/m	0.4010 V/m
110	06/06/2011 10:30:48 AM	0.4344 V/m	0.4144 V/m	0.3871 V/m
111	06/06/2011 10:30:58 AM	0.4631 V/m	0.4268 V/m	0.3969 V/m
112	06/06/2011 10:31:08 AM	0.4261 V/m	0.4032 V/m	0.3615 V/m
113	06/06/2011 10:31:18 AM	0.4559 V/m	0.4193 V/m	0.3771 V/m
114	06/06/2011 10:31:28 AM	0.4511 V/m	0.4242 V/m	0.3712 V/m
115	06/06/2011 10:31:38 AM	0.4151 V/m	0.4006 V/m	0.3836 V/m
116	06/06/2011 10:31:48 AM	0.4350 V/m	0.4105 V/m	0.3899 V/m
117	06/06/2011 10:31:58 AM	0.4474 V/m	0.4173 V/m	0.3934 V/m
118	06/06/2011 10:32:08 AM	0.4344 V/m	0.4149 V/m	0.3983 V/m
119	06/06/2011 10:32:18 AM	0.4312 V/m	0.4117 V/m	0.3955 V/m

120	06/06/2011 10:32:28 AM	0.4369 V/m	0.4143 V/m	0.3955 V/m
121	06/06/2011 10:32:38 AM	0.4319 V/m	0.4125 V/m	0.3983 V/m
122	06/06/2011 10:32:48 AM	0.4236 V/m	0.4036 V/m	0.3814 V/m
123	06/06/2011 10:32:58 AM	0.4413 V/m	0.4181 V/m	0.3996 V/m
124	06/06/2011 10:33:08 AM	0.4493 V/m	0.4301 V/m	0.3976 V/m
125	06/06/2011 10:33:18 AM	0.4388 V/m	0.4231 V/m	0.4057 V/m
126	06/06/2011 10:33:28 AM	0.4511 V/m	0.4280 V/m	0.4024 V/m
127	06/06/2011 10:33:38 AM	0.4707 V/m	0.4337 V/m	0.4010 V/m
128	06/06/2011 10:33:48 AM	0.4413 V/m	0.4240 V/m	0.3996 V/m
129	06/06/2011 10:33:58 AM	0.4400 V/m	0.4154 V/m	0.3962 V/m
130	06/06/2011 10:34:08 AM	0.4450 V/m	0.4262 V/m	0.4051 V/m
131	06/06/2011 10:34:18 AM	0.4444 V/m	0.4281 V/m	0.4084 V/m
132	06/06/2011 10:34:28 AM	0.5455 V/m	0.4345 V/m	0.3955 V/m
133	06/06/2011 10:34:38 AM	0.4419 V/m	0.4218 V/m	0.3955 V/m
134	06/06/2011 10:34:48 AM	0.4589 V/m	0.4269 V/m	0.4010 V/m
135	06/06/2011 10:34:58 AM	0.4400 V/m	0.4196 V/m	0.4010 V/m
136	06/06/2011 10:35:08 AM	0.4369 V/m	0.4172 V/m	0.3913 V/m
137	06/06/2011 10:35:18 AM	0.4229 V/m	0.4101 V/m	0.3948 V/m
138	06/06/2011 10:35:28 AM	0.4419 V/m	0.4175 V/m	0.3962 V/m
139	06/06/2011 10:35:38 AM	0.4431 V/m	0.4285 V/m	0.4144 V/m
140	06/06/2011 10:35:48 AM	0.4523 V/m	0.4308 V/m	0.4170 V/m
141	06/06/2011 10:35:58 AM	0.4450 V/m	0.4227 V/m	0.4030 V/m
142	06/06/2011 10:36:08 AM	0.4547 V/m	0.4304 V/m	0.4111 V/m
143	06/06/2011 10:36:18 AM	0.4517 V/m	0.4213 V/m	0.3836 V/m
144	06/06/2011 10:36:28 AM	0.4456 V/m	0.4256 V/m	0.4098 V/m
145	06/06/2011 10:36:38 AM	0.4505 V/m	0.4308 V/m	0.4084 V/m
146	06/06/2011 10:36:48 AM	0.4425 V/m	0.4237 V/m	0.4044 V/m
147	06/06/2011 10:36:58 AM	0.4487 V/m	0.4281 V/m	0.4071 V/m
148	06/06/2011 10:37:08 AM	0.4462 V/m	0.4234 V/m	0.4051 V/m
149	06/06/2011 10:37:18 AM	0.4456 V/m	0.4205 V/m	0.3976 V/m
150	06/06/2011 10:37:28 AM	0.4293 V/m	0.4114 V/m	0.3850 V/m
151	06/06/2011 10:37:38 AM	0.4382 V/m	0.4144 V/m	0.3941 V/m
152	06/06/2011 10:37:48 AM	0.4350 V/m	0.4179 V/m	0.3962 V/m
153	06/06/2011 10:37:58 AM	0.4480 V/m	0.4260 V/m	0.3913 V/m
154	06/06/2011 10:38:08 AM	0.4407 V/m	0.4281 V/m	0.4118 V/m
155	06/06/2011 10:38:18 AM	0.4444 V/m	0.4304 V/m	0.4177 V/m
156	06/06/2011 10:38:28 AM	0.4444 V/m	0.4289 V/m	0.4138 V/m
157	06/06/2011 10:38:38 AM	0.4607 V/m	0.4401 V/m	0.4210 V/m
158	06/06/2011 10:38:48 AM	0.4619 V/m	0.4398 V/m	0.4164 V/m
159	06/06/2011 10:38:58 AM	0.4713 V/m	0.4360 V/m	0.4157 V/m
160	06/06/2011 10:39:08 AM	0.4535 V/m	0.4288 V/m	0.3989 V/m
161	06/06/2011 10:39:18 AM	0.4400 V/m	0.4184 V/m	0.3899 V/m
162	06/06/2011 10:39:28 AM	0.4583 V/m	0.4244 V/m	0.3989 V/m
163	06/06/2011 10:39:38 AM	0.4672 V/m	0.4409 V/m	0.4138 V/m
164	06/06/2011 10:39:48 AM	0.4884 V/m	0.4471 V/m	0.4223 V/m
165	06/06/2011 10:39:58 AM	0.4631 V/m	0.4445 V/m	0.4190 V/m
166	06/06/2011 10:40:08 AM	0.4493 V/m	0.4316 V/m	0.4037 V/m
167	06/06/2011 10:40:18 AM	0.4589 V/m	0.4328 V/m	0.4071 V/m
168	06/06/2011 10:40:28 AM	0.4571 V/m	0.4265 V/m	0.3996 V/m
169	06/06/2011 10:40:38 AM	0.4619 V/m	0.4240 V/m	0.4010 V/m
170	06/06/2011 10:40:48 AM	0.4413 V/m	0.4175 V/m	0.3800 V/m
171	06/06/2011 10:40:58 AM	0.4547 V/m	0.4205 V/m	0.3668 V/m
172	06/06/2011 10:41:08 AM	0.4782 V/m	0.4474 V/m	0.4118 V/m
173	06/06/2011 10:41:18 AM	0.4553 V/m	0.4281 V/m	0.3913 V/m
174	06/06/2011 10:41:28 AM	0.4431 V/m	0.4280 V/m	0.4084 V/m
175	06/06/2011 10:41:38 AM	0.4583 V/m	0.4337 V/m	0.3948 V/m
176	06/06/2011 10:41:48 AM	0.4400 V/m	0.4242 V/m	0.4017 V/m
177	06/06/2011 10:41:58 AM	0.4505 V/m	0.4283 V/m	0.4030 V/m
178	06/06/2011 10:42:08 AM	0.4462 V/m	0.4312 V/m	0.4170 V/m
179	06/06/2011 10:42:18 AM	0.4413 V/m	0.4242 V/m	0.4064 V/m
180	06/06/2011 10:42:28 AM	0.4431 V/m	0.4226 V/m	0.4057 V/m
181	06/06/2011 10:42:38 AM	0.4363 V/m	0.4225 V/m	0.4071 V/m
182	06/06/2011 10:42:48 AM	0.4474 V/m	0.4235 V/m	0.3927 V/m

183	06/06/2011 10:42:58 AM	0.4236 V/m	0.4068 V/m	0.3836 V/m
184	06/06/2011 10:43:08 AM	0.4293 V/m	0.4113 V/m	0.3857 V/m
185	06/06/2011 10:43:18 AM	0.4344 V/m	0.4184 V/m	0.3814 V/m
186	06/06/2011 10:43:28 AM	0.4344 V/m	0.4155 V/m	0.3969 V/m
187	06/06/2011 10:43:38 AM	0.4357 V/m	0.4114 V/m	0.3871 V/m
188	06/06/2011 10:43:48 AM	0.4444 V/m	0.4188 V/m	0.3843 V/m
189	06/06/2011 10:43:58 AM	0.4437 V/m	0.4199 V/m	0.3899 V/m
190	06/06/2011 10:44:08 AM	0.4319 V/m	0.4093 V/m	0.3934 V/m
191	06/06/2011 10:44:18 AM	0.4382 V/m	0.4200 V/m	0.4037 V/m
192	06/06/2011 10:44:28 AM	0.4474 V/m	0.4303 V/m	0.4091 V/m
193	06/06/2011 10:44:38 AM	0.4300 V/m	0.4164 V/m	0.3885 V/m
194	06/06/2011 10:44:48 AM	0.4535 V/m	0.4283 V/m	0.4091 V/m
195	06/06/2011 10:44:58 AM	0.4462 V/m	0.4221 V/m	0.4064 V/m
196	06/06/2011 10:45:08 AM	0.4388 V/m	0.4145 V/m	0.3948 V/m
197	06/06/2011 10:45:18 AM	0.4369 V/m	0.4156 V/m	0.3976 V/m
198	06/06/2011 10:45:28 AM	0.4369 V/m	0.4170 V/m	0.4010 V/m
199	06/06/2011 10:45:38 AM	0.4388 V/m	0.4185 V/m	0.3983 V/m
200	06/06/2011 10:45:48 AM	0.4363 V/m	0.4118 V/m	0.3857 V/m
201	06/06/2011 10:45:58 AM	0.4325 V/m	0.4160 V/m	0.3955 V/m
202	06/06/2011 10:46:08 AM	0.4274 V/m	0.4095 V/m	0.3814 V/m
203	06/06/2011 10:46:18 AM	0.4363 V/m	0.4068 V/m	0.3749 V/m
204	06/06/2011 10:46:28 AM	0.4274 V/m	0.4106 V/m	0.3920 V/m
205	06/06/2011 10:46:38 AM	0.4274 V/m	0.4137 V/m	0.4017 V/m
206	06/06/2011 10:46:48 AM	0.4319 V/m	0.4140 V/m	0.3955 V/m
207	06/06/2011 10:46:58 AM	0.4388 V/m	0.4249 V/m	0.3906 V/m
208	06/06/2011 10:47:08 AM	0.4431 V/m	0.4278 V/m	0.4118 V/m
209	06/06/2011 10:47:18 AM	0.4338 V/m	0.4130 V/m	0.3934 V/m
210	06/06/2011 10:47:28 AM	0.4369 V/m	0.4212 V/m	0.4017 V/m
211	06/06/2011 10:47:38 AM	0.4306 V/m	0.4180 V/m	0.3976 V/m
212	06/06/2011 10:47:48 AM	0.4407 V/m	0.4169 V/m	0.3934 V/m
213	06/06/2011 10:47:58 AM	0.4338 V/m	0.4129 V/m	0.3969 V/m
214	06/06/2011 10:48:08 AM	0.4255 V/m	0.4063 V/m	0.3871 V/m
215	06/06/2011 10:48:18 AM	0.4338 V/m	0.4120 V/m	0.3983 V/m
216	06/06/2011 10:48:28 AM	0.4989 V/m	0.4095 V/m	0.3638 V/m
217	06/06/2011 10:48:38 AM	0.4293 V/m	0.4119 V/m	0.3356 V/m
218	06/06/2011 10:48:48 AM	0.4382 V/m	0.4082 V/m	0.3892 V/m
219	06/06/2011 10:48:58 AM	0.4268 V/m	0.3991 V/m	0.3821 V/m
220	06/06/2011 10:49:08 AM	0.4255 V/m	0.4021 V/m	0.3756 V/m
221	06/06/2011 10:49:18 AM	0.4523 V/m	0.4249 V/m	0.3996 V/m
222	06/06/2011 10:49:28 AM	0.4400 V/m	0.4191 V/m	0.3878 V/m
223	06/06/2011 10:49:38 AM	0.4356 V/m	0.4214 V/m	0.4003 V/m
224	06/06/2011 10:49:48 AM	0.4223 V/m	0.3999 V/m	0.3735 V/m
225	06/06/2011 10:49:58 AM	0.4248 V/m	0.4031 V/m	0.3705 V/m
226	06/06/2011 10:50:08 AM	0.4111 V/m	0.3921 V/m	0.3742 V/m
227	06/06/2011 10:50:18 AM	0.4138 V/m	0.3844 V/m	0.3600 V/m
228	06/06/2011 10:50:28 AM	0.4223 V/m	0.3995 V/m	0.3683 V/m
229	06/06/2011 10:50:38 AM	0.4177 V/m	0.4012 V/m	0.3778 V/m
230	06/06/2011 10:50:48 AM	0.4300 V/m	0.4017 V/m	0.3675 V/m
231	06/06/2011 10:50:58 AM	0.4306 V/m	0.3972 V/m	0.3630 V/m
232	06/06/2011 10:51:08 AM	0.4223 V/m	0.3985 V/m	0.3712 V/m
233	06/06/2011 10:51:18 AM	0.4268 V/m	0.3966 V/m	0.3600 V/m
234	06/06/2011 10:51:28 AM	0.4344 V/m	0.3988 V/m	0.3600 V/m
235	06/06/2011 10:51:38 AM	0.4338 V/m	0.3967 V/m	0.3630 V/m
236	06/06/2011 10:51:48 AM	0.4242 V/m	0.3964 V/m	0.3690 V/m
237	06/06/2011 10:51:58 AM	0.4413 V/m	0.4073 V/m	0.3720 V/m
238	06/06/2011 10:52:08 AM	0.4382 V/m	0.4175 V/m	0.3976 V/m
239	06/06/2011 10:52:18 AM	0.4431 V/m	0.4236 V/m	0.4064 V/m
240	06/06/2011 10:52:28 AM	0.4425 V/m	0.4100 V/m	0.3850 V/m
241	06/06/2011 10:52:38 AM	0.4274 V/m	0.4002 V/m	0.3850 V/m
242	06/06/2011 10:52:48 AM	0.4203 V/m	0.4020 V/m	0.3756 V/m
243	06/06/2011 10:52:58 AM	0.4319 V/m	0.4106 V/m	0.3906 V/m
244	06/06/2011 10:53:08 AM	0.4325 V/m	0.4097 V/m	0.3885 V/m
245	06/06/2011 10:53:18 AM	0.4216 V/m	0.4100 V/m	0.3906 V/m

246	06/06/2011 10:53:28 AM	0.4203 V/m	0.4017 V/m	0.3675 V/m
247	06/06/2011 10:53:38 AM	0.4268 V/m	0.4080 V/m	0.3871 V/m
248	06/06/2011 10:53:48 AM	0.4425 V/m	0.4209 V/m	0.3955 V/m
249	06/06/2011 10:53:58 AM	0.4394 V/m	0.4171 V/m	0.4003 V/m
250	06/06/2011 10:54:08 AM	0.4170 V/m	0.4002 V/m	0.3749 V/m
251	06/06/2011 10:54:18 AM	0.4164 V/m	0.3907 V/m	0.3675 V/m
252	06/06/2011 10:54:28 AM	0.4111 V/m	0.3904 V/m	0.3668 V/m
253	06/06/2011 10:54:38 AM	0.4248 V/m	0.3997 V/m	0.3771 V/m
254	06/06/2011 10:54:48 AM	0.4223 V/m	0.3952 V/m	0.3756 V/m
255	06/06/2011 10:54:58 AM	0.4300 V/m	0.4045 V/m	0.3698 V/m
256	06/06/2011 10:55:08 AM	0.4236 V/m	0.4032 V/m	0.3857 V/m
257	06/06/2011 10:55:18 AM	0.4363 V/m	0.4131 V/m	0.3976 V/m
258	06/06/2011 10:55:28 AM	0.4375 V/m	0.4085 V/m	0.3793 V/m
259	06/06/2011 10:55:38 AM	0.4388 V/m	0.4208 V/m	0.3989 V/m
260	06/06/2011 10:55:48 AM	0.4300 V/m	0.4108 V/m	0.3955 V/m
261	06/06/2011 10:55:58 AM	0.4261 V/m	0.4132 V/m	0.3996 V/m
262	06/06/2011 10:56:08 AM	0.4293 V/m	0.4144 V/m	0.4030 V/m
263	06/06/2011 10:56:18 AM	0.4350 V/m	0.4102 V/m	0.3850 V/m
264	06/06/2011 10:56:28 AM	0.4197 V/m	0.3977 V/m	0.3778 V/m
265	06/06/2011 10:56:38 AM	0.4151 V/m	0.3938 V/m	0.3727 V/m
266	06/06/2011 10:56:48 AM	0.4242 V/m	0.4005 V/m	0.3735 V/m
267	06/06/2011 10:56:58 AM	0.4157 V/m	0.3904 V/m	0.3562 V/m
268	06/06/2011 10:57:08 AM	0.4325 V/m	0.4133 V/m	0.3989 V/m
269	06/06/2011 10:57:18 AM	0.4444 V/m	0.4171 V/m	0.3948 V/m
270	06/06/2011 10:57:28 AM	0.4261 V/m	0.4119 V/m	0.3969 V/m
271	06/06/2011 10:57:38 AM	0.4338 V/m	0.4057 V/m	0.3828 V/m
272	06/06/2011 10:57:48 AM	0.4203 V/m	0.4064 V/m	0.3864 V/m
273	06/06/2011 10:57:58 AM	0.4293 V/m	0.4056 V/m	0.3836 V/m
274	06/06/2011 10:58:08 AM	0.4268 V/m	0.4098 V/m	0.3913 V/m
275	06/06/2011 10:58:18 AM	0.4223 V/m	0.4091 V/m	0.3976 V/m
276	06/06/2011 10:58:28 AM	0.4400 V/m	0.4200 V/m	0.4010 V/m
277	06/06/2011 10:58:38 AM	0.4511 V/m	0.4318 V/m	0.4057 V/m
278	06/06/2011 10:58:48 AM	0.4511 V/m	0.4331 V/m	0.4111 V/m
279	06/06/2011 10:58:58 AM	0.4350 V/m	0.4150 V/m	0.3927 V/m
280	06/06/2011 10:59:08 AM	0.4344 V/m	0.4170 V/m	0.3941 V/m
281	06/06/2011 10:59:18 AM	0.4236 V/m	0.3902 V/m	0.3698 V/m
282	06/06/2011 10:59:28 AM	0.4255 V/m	0.3957 V/m	0.3742 V/m
283	06/06/2011 10:59:38 AM	0.4261 V/m	0.4077 V/m	0.3934 V/m
284	06/06/2011 10:59:48 AM	0.4242 V/m	0.4094 V/m	0.3920 V/m
285	06/06/2011 10:59:58 AM	0.4394 V/m	0.4143 V/m	0.3927 V/m
286	06/06/2011 11:00:08 AM	0.4287 V/m	0.4061 V/m	0.3843 V/m
287	06/06/2011 11:00:18 AM	0.4236 V/m	0.4032 V/m	0.3742 V/m
288	06/06/2011 11:00:28 AM	0.4300 V/m	0.4026 V/m	0.3653 V/m
289	06/06/2011 11:00:38 AM	0.4197 V/m	0.3985 V/m	0.3698 V/m
290	06/06/2011 11:00:48 AM	0.4382 V/m	0.4011 V/m	0.3570 V/m
291	06/06/2011 11:00:58 AM	0.4157 V/m	0.3930 V/m	0.3712 V/m
292	06/06/2011 11:01:08 AM	0.4363 V/m	0.4095 V/m	0.3836 V/m
293	06/06/2011 11:01:18 AM	0.4325 V/m	0.4085 V/m	0.3836 V/m
294	06/06/2011 11:01:28 AM	0.4249 V/m	0.4057 V/m	0.3927 V/m
295	06/06/2011 11:01:38 AM	0.4287 V/m	0.4053 V/m	0.3821 V/m
296	06/06/2011 11:01:48 AM	0.4242 V/m	0.4072 V/m	0.3836 V/m
297	06/06/2011 11:01:58 AM	0.4350 V/m	0.4137 V/m	0.3983 V/m
298	06/06/2011 11:02:08 AM	0.4382 V/m	0.4054 V/m	0.3756 V/m
299	06/06/2011 11:02:18 AM	0.4111 V/m	0.3906 V/m	0.3720 V/m
300	06/06/2011 11:02:28 AM	0.4312 V/m	0.4035 V/m	0.3734 V/m
301	06/06/2011 11:02:38 AM	0.4084 V/m	0.3873 V/m	0.3653 V/m
302	06/06/2011 11:02:48 AM	0.4171 V/m	0.4013 V/m	0.3778 V/m
303	06/06/2011 11:02:58 AM	0.4236 V/m	0.4026 V/m	0.3871 V/m
304	06/06/2011 11:03:08 AM	0.3969 V/m	0.3767 V/m	0.3600 V/m
305	06/06/2011 11:03:18 AM	0.3989 V/m	0.3833 V/m	0.3653 V/m
306	06/06/2011 11:03:28 AM	0.3983 V/m	0.3771 V/m	0.3531 V/m
307	06/06/2011 11:03:38 AM	0.4157 V/m	0.3962 V/m	0.3727 V/m
308	06/06/2011 11:03:48 AM	0.4184 V/m	0.4015 V/m	0.3885 V/m

309	06/06/2011 11:03:58 AM	0.4216 V/m	0.3993 V/m	0.3821 V/m
310	06/06/2011 11:04:08 AM	0.4171 V/m	0.4006 V/m	0.3836 V/m
311	06/06/2011 11:04:18 AM	0.4164 V/m	0.3965 V/m	0.3828 V/m
312	06/06/2011 11:04:28 AM	0.4197 V/m	0.4007 V/m	0.3850 V/m
313	06/06/2011 11:04:38 AM	0.4912 V/m	0.4132 V/m	0.3821 V/m
314	06/06/2011 11:04:48 AM	0.4261 V/m	0.4079 V/m	0.3828 V/m
315	06/06/2011 11:04:58 AM	0.4261 V/m	0.4101 V/m	0.3906 V/m
316	06/06/2011 11:05:08 AM	0.4338 V/m	0.4090 V/m	0.3857 V/m
317	06/06/2011 11:05:18 AM	0.4369 V/m	0.4106 V/m	0.3906 V/m
318	06/06/2011 11:05:28 AM	0.4431 V/m	0.4282 V/m	0.4037 V/m
319	06/06/2011 11:05:38 AM	0.4523 V/m	0.4276 V/m	0.4037 V/m
320	06/06/2011 11:05:48 AM	0.4375 V/m	0.4091 V/m	0.3878 V/m
321	06/06/2011 11:05:58 AM	0.4306 V/m	0.4037 V/m	0.3764 V/m
322	06/06/2011 11:06:08 AM	0.4312 V/m	0.4082 V/m	0.3843 V/m
323	06/06/2011 11:06:18 AM	0.4138 V/m	0.3977 V/m	0.3843 V/m
324	06/06/2011 11:06:28 AM	0.4363 V/m	0.4167 V/m	0.3800 V/m
325	06/06/2011 11:06:38 AM	0.4523 V/m	0.4330 V/m	0.4078 V/m
326	06/06/2011 11:06:48 AM	0.4822 V/m	0.4283 V/m	0.3969 V/m
327	06/06/2011 11:06:58 AM	0.4541 V/m	0.4219 V/m	0.3927 V/m
328	06/06/2011 11:07:08 AM	0.4338 V/m	0.4137 V/m	0.3807 V/m
329	06/06/2011 11:07:18 AM	0.4369 V/m	0.4203 V/m	0.3857 V/m
330	06/06/2011 11:07:28 AM	0.4312 V/m	0.4098 V/m	0.3800 V/m
331	06/06/2011 11:07:38 AM	0.4216 V/m	0.4027 V/m	0.3771 V/m
332	06/06/2011 11:07:48 AM	0.4242 V/m	0.4029 V/m	0.3793 V/m
333	06/06/2011 11:07:58 AM	0.4456 V/m	0.4218 V/m	0.3920 V/m
334	06/06/2011 11:08:08 AM	0.4319 V/m	0.4106 V/m	0.3892 V/m
335	06/06/2011 11:08:18 AM	0.4394 V/m	0.4067 V/m	0.3793 V/m
336	06/06/2011 11:08:28 AM	0.4413 V/m	0.4083 V/m	0.3793 V/m
337	06/06/2011 11:08:38 AM	0.4287 V/m	0.4068 V/m	0.3690 V/m
338	06/06/2011 11:08:48 AM	0.4151 V/m	0.3999 V/m	0.3843 V/m
339	06/06/2011 11:08:58 AM	0.4456 V/m	0.4031 V/m	0.3615 V/m
340	06/06/2011 11:09:08 AM	0.4236 V/m	0.3951 V/m	0.3623 V/m
341	06/06/2011 11:09:18 AM	0.4281 V/m	0.4111 V/m	0.3892 V/m
342	06/06/2011 11:09:28 AM	0.4338 V/m	0.4090 V/m	0.3814 V/m
343	06/06/2011 11:09:38 AM	0.4382 V/m	0.4139 V/m	0.3814 V/m
344	06/06/2011 11:09:48 AM	0.4431 V/m	0.4104 V/m	0.3712 V/m
345	06/06/2011 11:09:58 AM	0.4300 V/m	0.4017 V/m	0.3705 V/m
346	06/06/2011 11:10:08 AM	0.4363 V/m	0.4095 V/m	0.3749 V/m
347	06/06/2011 11:10:18 AM	0.4325 V/m	0.4082 V/m	0.3727 V/m
348	06/06/2011 11:10:28 AM	0.4375 V/m	0.4103 V/m	0.3742 V/m
349	06/06/2011 11:10:38 AM	0.4450 V/m	0.4124 V/m	0.3920 V/m
350	06/06/2011 11:10:48 AM	0.4144 V/m	0.4009 V/m	0.3864 V/m
351	06/06/2011 11:10:58 AM	0.4595 V/m	0.4162 V/m	0.3814 V/m
352	06/06/2011 11:11:08 AM	0.4388 V/m	0.4143 V/m	0.3920 V/m
353	06/06/2011 11:11:18 AM	0.4486 V/m	0.4125 V/m	0.3793 V/m
354	06/06/2011 11:11:28 AM	0.4344 V/m	0.4093 V/m	0.3913 V/m
355	06/06/2011 11:11:38 AM	0.4382 V/m	0.4172 V/m	0.3948 V/m
356	06/06/2011 11:11:48 AM	0.4325 V/m	0.4093 V/m	0.3712 V/m
357	06/06/2011 11:11:58 AM	0.4450 V/m	0.4107 V/m	0.3771 V/m
358	06/06/2011 11:12:08 AM	0.4382 V/m	0.4185 V/m	0.3976 V/m
359	06/06/2011 11:12:18 AM	0.4493 V/m	0.4146 V/m	0.3771 V/m
360	06/06/2011 11:12:28 AM	0.4203 V/m	0.4008 V/m	0.3742 V/m
361	06/06/2011 11:12:38 AM	0.4242 V/m	0.4045 V/m	0.3829 V/m
362	06/06/2011 11:12:48 AM	0.4350 V/m	0.4174 V/m	0.3885 V/m
363	06/06/2011 11:12:58 AM	0.4369 V/m	0.4132 V/m	0.3871 V/m
364	06/06/2011 11:13:08 AM	0.4375 V/m	0.4172 V/m	0.3906 V/m
365	06/06/2011 11:13:18 AM	0.4357 V/m	0.4164 V/m	0.3807 V/m
366	06/06/2011 11:13:28 AM	0.4413 V/m	0.4199 V/m	0.3793 V/m
367	06/06/2011 11:13:38 AM	0.4306 V/m	0.4064 V/m	0.3871 V/m
368	06/06/2011 11:13:48 AM	0.4281 V/m	0.4034 V/m	0.3756 V/m
369	06/06/2011 11:13:58 AM	0.4431 V/m	0.4114 V/m	0.3742 V/m
370	06/06/2011 11:14:08 AM	0.4287 V/m	0.4058 V/m	0.3828 V/m
371	06/06/2011 11:14:18 AM	0.4274 V/m	0.4070 V/m	0.3829 V/m

372	06/06/2011 11:14:28 AM	0.4456 V/m	0.4098 V/m	0.3906 V/m
373	06/06/2011 11:14:38 AM	0.4517 V/m	0.4203 V/m	0.3906 V/m
374	06/06/2011 11:14:48 AM	0.4388 V/m	0.4138 V/m	0.3793 V/m
375	06/06/2011 11:14:58 AM	0.4382 V/m	0.4082 V/m	0.3850 V/m
376	06/06/2011 11:15:08 AM	0.4331 V/m	0.4146 V/m	0.4010 V/m
377	06/06/2011 11:15:18 AM	0.4344 V/m	0.4079 V/m	0.3836 V/m
378	06/06/2011 11:15:28 AM	0.4293 V/m	0.4145 V/m	0.4003 V/m
379	06/06/2011 11:15:38 AM	0.4895 V/m	0.4249 V/m	0.3941 V/m
380	06/06/2011 11:15:48 AM	0.4480 V/m	0.4280 V/m	0.4078 V/m
381	06/06/2011 11:15:58 AM	0.4407 V/m	0.4236 V/m	0.3976 V/m
382	06/06/2011 11:16:08 AM	0.4541 V/m	0.4284 V/m	0.4024 V/m
383	06/06/2011 11:16:18 AM	0.4388 V/m	0.4204 V/m	0.3969 V/m
384	06/06/2011 11:16:28 AM	0.4210 V/m	0.4014 V/m	0.3843 V/m
385	06/06/2011 11:16:38 AM	0.4164 V/m	0.4008 V/m	0.3807 V/m
386	06/06/2011 11:16:48 AM	0.4511 V/m	0.4162 V/m	0.3785 V/m
387	06/06/2011 11:16:58 AM	0.4331 V/m	0.4078 V/m	0.3756 V/m
388	06/06/2011 11:17:08 AM	0.4388 V/m	0.4139 V/m	0.3934 V/m
389	06/06/2011 11:17:18 AM	0.4523 V/m	0.4284 V/m	0.3983 V/m
390	06/06/2011 11:17:28 AM	0.4394 V/m	0.4080 V/m	0.3646 V/m
391	06/06/2011 11:17:38 AM	0.4535 V/m	0.4168 V/m	0.3878 V/m
392	06/06/2011 11:17:48 AM	0.4535 V/m	0.4183 V/m	0.3962 V/m
393	06/06/2011 11:17:58 AM	0.4319 V/m	0.4074 V/m	0.3892 V/m
394	06/06/2011 11:18:08 AM	0.4293 V/m	0.4038 V/m	0.3764 V/m
395	06/06/2011 11:18:18 AM	0.4388 V/m	0.4100 V/m	0.3793 V/m
396	06/06/2011 11:18:28 AM	0.4511 V/m	0.4269 V/m	0.3976 V/m
397	06/06/2011 11:18:38 AM	0.4480 V/m	0.4163 V/m	0.3871 V/m
398	06/06/2011 11:18:48 AM	0.4369 V/m	0.4112 V/m	0.3683 V/m
399	06/06/2011 11:18:58 AM	0.4553 V/m	0.4084 V/m	0.3413 V/m
400	06/06/2011 11:19:08 AM	0.4782 V/m	0.3982 V/m	0.3421 V/m
401	06/06/2011 11:19:18 AM	0.4319 V/m	0.4050 V/m	0.3800 V/m
402	06/06/2011 11:19:28 AM	0.4319 V/m	0.3968 V/m	0.3638 V/m
403	06/06/2011 11:19:38 AM	0.4157 V/m	0.3910 V/m	0.3630 V/m
404	06/06/2011 11:19:48 AM	0.4242 V/m	0.3942 V/m	0.3668 V/m
405	06/06/2011 11:19:58 AM	0.4131 V/m	0.3895 V/m	0.3661 V/m
406	06/06/2011 11:20:08 AM	0.4151 V/m	0.3924 V/m	0.3668 V/m
407	06/06/2011 11:20:18 AM	0.4177 V/m	0.3979 V/m	0.3749 V/m
408	06/06/2011 11:20:28 AM	0.4293 V/m	0.4101 V/m	0.3885 V/m
409	06/06/2011 11:20:38 AM	0.4480 V/m	0.4087 V/m	0.3850 V/m
410	06/06/2011 11:20:48 AM	0.4480 V/m	0.4102 V/m	0.3885 V/m
411	06/06/2011 11:20:58 AM	0.4255 V/m	0.4060 V/m	0.3807 V/m
412	06/06/2011 11:21:08 AM	0.4437 V/m	0.4051 V/m	0.3843 V/m
413	06/06/2011 11:21:18 AM	0.4118 V/m	0.3951 V/m	0.3771 V/m
414	06/06/2011 11:21:28 AM	0.4456 V/m	0.4074 V/m	0.3843 V/m
415	06/06/2011 11:21:38 AM	0.4338 V/m	0.4074 V/m	0.3829 V/m
416	06/06/2011 11:21:48 AM	0.4104 V/m	0.3893 V/m	0.3623 V/m
417	06/06/2011 11:21:58 AM	0.4274 V/m	0.4074 V/m	0.3764 V/m
418	06/06/2011 11:22:08 AM	0.4104 V/m	0.3991 V/m	0.3821 V/m
419	06/06/2011 11:22:18 AM	0.4344 V/m	0.4064 V/m	0.3800 V/m
420	06/06/2011 11:22:28 AM	0.4216 V/m	0.4024 V/m	0.3764 V/m
421	06/06/2011 11:22:38 AM	0.4091 V/m	0.3906 V/m	0.3638 V/m
422	06/06/2011 11:22:48 AM	0.4184 V/m	0.3881 V/m	0.3683 V/m
423	06/06/2011 11:22:58 AM	0.4281 V/m	0.4013 V/m	0.3749 V/m
424	06/06/2011 11:23:08 AM	0.4197 V/m	0.3927 V/m	0.3705 V/m
425	06/06/2011 11:23:18 AM	0.4124 V/m	0.3908 V/m	0.3683 V/m
426	06/06/2011 11:23:28 AM	0.4261 V/m	0.4036 V/m	0.3771 V/m
427	06/06/2011 11:23:38 AM	0.4357 V/m	0.4106 V/m	0.3727 V/m
428	06/06/2011 11:23:48 AM	0.4197 V/m	0.4031 V/m	0.3785 V/m
429	06/06/2011 11:23:58 AM	0.4363 V/m	0.4099 V/m	0.3885 V/m
430	06/06/2011 11:24:08 AM	0.4261 V/m	0.4014 V/m	0.3720 V/m
431	06/06/2011 11:24:18 AM	0.4216 V/m	0.4102 V/m	0.3892 V/m
432	06/06/2011 11:24:28 AM	0.4281 V/m	0.3937 V/m	0.3720 V/m
433	06/06/2011 11:24:38 AM	0.4375 V/m	0.4190 V/m	0.3906 V/m
434	06/06/2011 11:24:48 AM	0.4724 V/m	0.4253 V/m	0.4044 V/m

435	06/06/2011 11:24:58 AM	0.4577 V/m	0.4205 V/m	0.3484 V/m
436	06/06/2011 11:25:08 AM	0.4474 V/m	0.4218 V/m	0.3983 V/m
437	06/06/2011 11:25:18 AM	0.4394 V/m	0.4172 V/m	0.3941 V/m
438	06/06/2011 11:25:28 AM	0.4363 V/m	0.4145 V/m	0.3941 V/m
439	06/06/2011 11:25:38 AM	0.4456 V/m	0.4224 V/m	0.3948 V/m
440	06/06/2011 11:25:48 AM	0.4407 V/m	0.4126 V/m	0.3934 V/m
441	06/06/2011 11:25:58 AM	0.4407 V/m	0.4228 V/m	0.3996 V/m
442	06/06/2011 11:26:08 AM	0.4131 V/m	0.3987 V/m	0.3698 V/m
443	06/06/2011 11:26:18 AM	0.4268 V/m	0.3993 V/m	0.3713 V/m
444	06/06/2011 11:26:28 AM	0.4138 V/m	0.3830 V/m	0.3492 V/m
445	06/06/2011 11:26:38 AM	0.4118 V/m	0.3920 V/m	0.3705 V/m
446	06/06/2011 11:26:48 AM	0.4024 V/m	0.3805 V/m	0.3577 V/m
447	06/06/2011 11:26:58 AM	0.4319 V/m	0.3949 V/m	0.3712 V/m
448	06/06/2011 11:27:08 AM	0.4419 V/m	0.4103 V/m	0.3749 V/m
449	06/06/2011 11:27:18 AM	0.4431 V/m	0.4104 V/m	0.3814 V/m
450	06/06/2011 11:27:28 AM	0.4171 V/m	0.3858 V/m	0.3661 V/m
451	06/06/2011 11:27:38 AM	0.4242 V/m	0.3893 V/m	0.3653 V/m
452	06/06/2011 11:27:48 AM	0.4171 V/m	0.3981 V/m	0.3615 V/m
453	06/06/2011 11:27:58 AM	0.4111 V/m	0.3827 V/m	0.3531 V/m
454	06/06/2011 11:28:08 AM	0.4274 V/m	0.4023 V/m	0.3735 V/m
455	06/06/2011 11:28:18 AM	0.4084 V/m	0.3820 V/m	0.3608 V/m
456	06/06/2011 11:28:28 AM	0.4287 V/m	0.3912 V/m	0.3661 V/m
457	06/06/2011 11:28:38 AM	0.4236 V/m	0.4010 V/m	0.3821 V/m
458	06/06/2011 11:28:48 AM	0.4118 V/m	0.3900 V/m	0.3675 V/m
459	06/06/2011 11:28:58 AM	0.4344 V/m	0.3957 V/m	0.3668 V/m
460	06/06/2011 11:29:08 AM	0.4400 V/m	0.4070 V/m	0.3713 V/m
461	06/06/2011 11:29:18 AM	0.4091 V/m	0.3814 V/m	0.3437 V/m
462	06/06/2011 11:29:28 AM	0.4281 V/m	0.3878 V/m	0.3189 V/m
463	06/06/2011 11:29:38 AM	0.4369 V/m	0.4133 V/m	0.3948 V/m
464	06/06/2011 11:29:48 AM	0.4255 V/m	0.4094 V/m	0.3749 V/m
465	06/06/2011 11:29:58 AM	0.4523 V/m	0.4201 V/m	0.3638 V/m
466	06/06/2011 11:30:08 AM	0.4382 V/m	0.4199 V/m	0.3913 V/m
467	06/06/2011 11:30:18 AM	0.4388 V/m	0.4143 V/m	0.3913 V/m
468	06/06/2011 11:30:28 AM	0.4216 V/m	0.4031 V/m	0.3807 V/m
469	06/06/2011 11:30:38 AM	0.4382 V/m	0.4148 V/m	0.3864 V/m
470	06/06/2011 11:30:48 AM	0.4203 V/m	0.3983 V/m	0.3764 V/m
471	06/06/2011 11:30:58 AM	0.4124 V/m	0.3834 V/m	0.3539 V/m
472	06/06/2011 11:31:08 AM	0.4071 V/m	0.3860 V/m	0.3600 V/m
473	06/06/2011 11:31:18 AM	0.4210 V/m	0.4007 V/m	0.3764 V/m
474	06/06/2011 11:31:28 AM	0.4268 V/m	0.3839 V/m	0.3562 V/m
475	06/06/2011 11:31:38 AM	0.4394 V/m	0.4063 V/m	0.3814 V/m
476	06/06/2011 11:31:48 AM	0.4223 V/m	0.4060 V/m	0.3857 V/m
477	06/06/2011 11:31:58 AM	0.4249 V/m	0.4068 V/m	0.3800 V/m
478	06/06/2011 11:32:08 AM	0.4474 V/m	0.4095 V/m	0.3756 V/m
479	06/06/2011 11:32:18 AM	0.4306 V/m	0.4069 V/m	0.3843 V/m
480	06/06/2011 11:32:28 AM	0.4419 V/m	0.4158 V/m	0.3927 V/m
481	06/06/2011 11:32:38 AM	0.4249 V/m	0.3966 V/m	0.3631 V/m
482	06/06/2011 11:32:48 AM	0.4190 V/m	0.3955 V/m	0.3764 V/m
483	06/06/2011 11:32:58 AM	0.4157 V/m	0.3910 V/m	0.3570 V/m
484	06/06/2011 11:33:08 AM	0.4157 V/m	0.3976 V/m	0.3800 V/m
485	06/06/2011 11:33:18 AM	0.4203 V/m	0.3982 V/m	0.3771 V/m
486	06/06/2011 11:33:28 AM	0.4331 V/m	0.4137 V/m	0.3934 V/m
487	06/06/2011 11:33:38 AM	0.4177 V/m	0.3953 V/m	0.3764 V/m
488	06/06/2011 11:33:48 AM	0.4111 V/m	0.3883 V/m	0.3593 V/m
489	06/06/2011 11:33:58 AM	0.4144 V/m	0.3955 V/m	0.3778 V/m
490	06/06/2011 11:34:08 AM	0.4216 V/m	0.3869 V/m	0.3661 V/m
491	06/06/2011 11:34:18 AM	0.4229 V/m	0.3923 V/m	0.3727 V/m
492	06/06/2011 11:34:28 AM	0.4216 V/m	0.4041 V/m	0.3836 V/m
493	06/06/2011 11:34:38 AM	0.4118 V/m	0.3887 V/m	0.3630 V/m
494	06/06/2011 11:34:48 AM	0.4118 V/m	0.3881 V/m	0.3638 V/m
495	06/06/2011 11:34:58 AM	0.4064 V/m	0.3865 V/m	0.3668 V/m
496	06/06/2011 11:35:08 AM	0.4281 V/m	0.4048 V/m	0.3871 V/m
497	06/06/2011 11:35:18 AM	0.4274 V/m	0.4110 V/m	0.3962 V/m

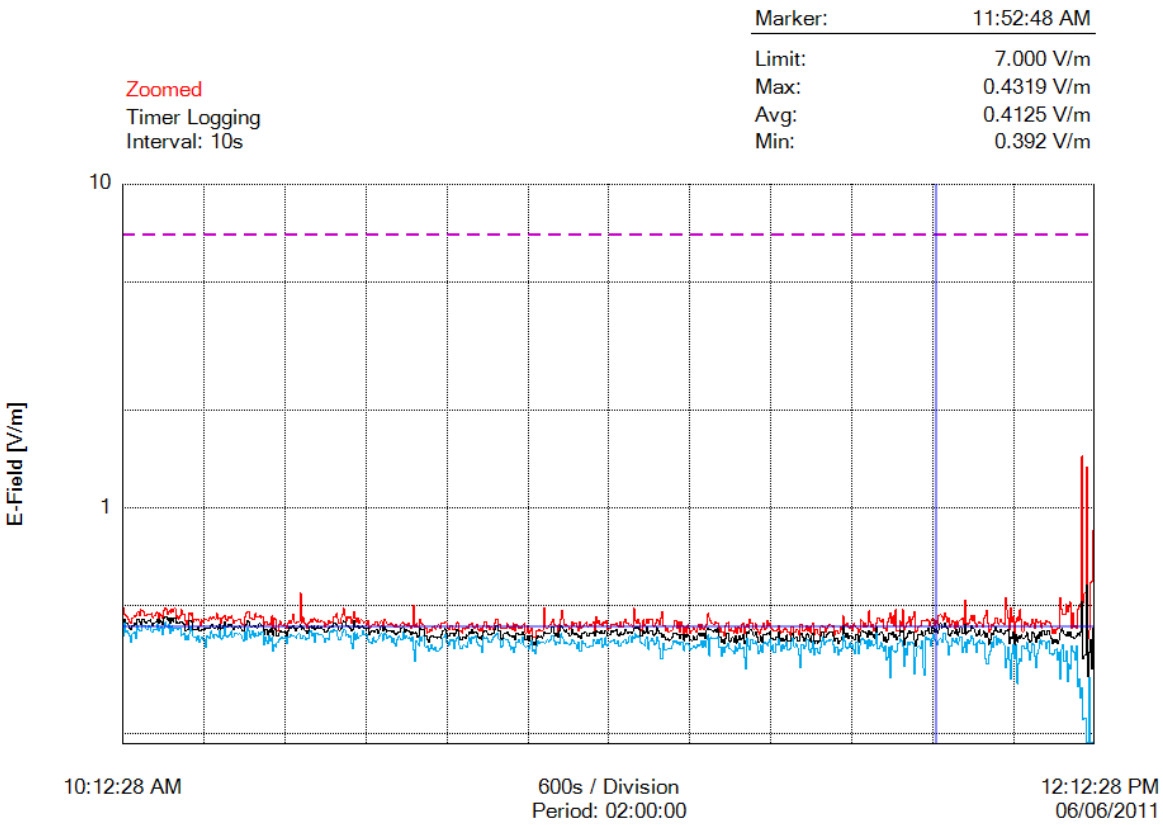
498	06/06/2011 11:35:28 AM	0.4124 V/m	0.3952 V/m	0.3713 V/m
499	06/06/2011 11:35:38 AM	0.4216 V/m	0.3990 V/m	0.3793 V/m
500	06/06/2011 11:35:48 AM	0.4197 V/m	0.3871 V/m	0.3698 V/m
501	06/06/2011 11:35:58 AM	0.4064 V/m	0.3869 V/m	0.3516 V/m
502	06/06/2011 11:36:08 AM	0.4363 V/m	0.4039 V/m	0.3207 V/m
503	06/06/2011 11:36:18 AM	0.4357 V/m	0.4101 V/m	0.3771 V/m
504	06/06/2011 11:36:28 AM	0.4177 V/m	0.3975 V/m	0.3771 V/m
505	06/06/2011 11:36:38 AM	0.4151 V/m	0.3875 V/m	0.3668 V/m
506	06/06/2011 11:36:48 AM	0.4210 V/m	0.3933 V/m	0.3727 V/m
507	06/06/2011 11:36:58 AM	0.4312 V/m	0.4080 V/m	0.3913 V/m
508	06/06/2011 11:37:08 AM	0.4177 V/m	0.4052 V/m	0.3913 V/m
509	06/06/2011 11:37:18 AM	0.4287 V/m	0.3963 V/m	0.3638 V/m
510	06/06/2011 11:37:28 AM	0.4111 V/m	0.3856 V/m	0.3562 V/m
511	06/06/2011 11:37:38 AM	0.4344 V/m	0.4040 V/m	0.3675 V/m
512	06/06/2011 11:37:48 AM	0.4407 V/m	0.4118 V/m	0.3878 V/m
513	06/06/2011 11:37:58 AM	0.4044 V/m	0.3823 V/m	0.3508 V/m
514	06/06/2011 11:38:08 AM	0.4216 V/m	0.3887 V/m	0.3676 V/m
515	06/06/2011 11:38:18 AM	0.4078 V/m	0.3826 V/m	0.3577 V/m
516	06/06/2011 11:38:28 AM	0.4064 V/m	0.3863 V/m	0.3547 V/m
517	06/06/2011 11:38:38 AM	0.4293 V/m	0.4009 V/m	0.3713 V/m
518	06/06/2011 11:38:48 AM	0.4319 V/m	0.4127 V/m	0.3878 V/m
519	06/06/2011 11:38:58 AM	0.4287 V/m	0.4127 V/m	0.3969 V/m
520	06/06/2011 11:39:08 AM	0.4268 V/m	0.4002 V/m	0.3764 V/m
521	06/06/2011 11:39:18 AM	0.4131 V/m	0.3986 V/m	0.3850 V/m
522	06/06/2011 11:39:28 AM	0.4255 V/m	0.4069 V/m	0.3871 V/m
523	06/06/2011 11:39:38 AM	0.4312 V/m	0.4106 V/m	0.3899 V/m
524	06/06/2011 11:39:48 AM	0.4369 V/m	0.4141 V/m	0.3878 V/m
525	06/06/2011 11:39:58 AM	0.4338 V/m	0.4118 V/m	0.3920 V/m
526	06/06/2011 11:40:08 AM	0.4300 V/m	0.4129 V/m	0.3885 V/m
527	06/06/2011 11:40:18 AM	0.4331 V/m	0.4011 V/m	0.3778 V/m
528	06/06/2011 11:40:28 AM	0.4051 V/m	0.3862 V/m	0.3577 V/m
529	06/06/2011 11:40:38 AM	0.4184 V/m	0.3958 V/m	0.3720 V/m
530	06/06/2011 11:40:48 AM	0.4098 V/m	0.3808 V/m	0.3500 V/m
531	06/06/2011 11:40:58 AM	0.4104 V/m	0.3873 V/m	0.3646 V/m
532	06/06/2011 11:41:08 AM	0.4300 V/m	0.3891 V/m	0.3600 V/m
533	06/06/2011 11:41:18 AM	0.4203 V/m	0.3978 V/m	0.3668 V/m
534	06/06/2011 11:41:28 AM	0.4631 V/m	0.4317 V/m	0.4024 V/m
535	06/06/2011 11:41:38 AM	0.4363 V/m	0.4111 V/m	0.3892 V/m
536	06/06/2011 11:41:48 AM	0.4325 V/m	0.3994 V/m	0.3712 V/m
537	06/06/2011 11:41:58 AM	0.4382 V/m	0.4084 V/m	0.3690 V/m
538	06/06/2011 11:42:08 AM	0.4281 V/m	0.3944 V/m	0.3712 V/m
539	06/06/2011 11:42:18 AM	0.4255 V/m	0.4027 V/m	0.3829 V/m
540	06/06/2011 11:42:28 AM	0.4312 V/m	0.4001 V/m	0.3705 V/m
541	06/06/2011 11:42:38 AM	0.4184 V/m	0.3979 V/m	0.3764 V/m
542	06/06/2011 11:42:48 AM	0.4388 V/m	0.3923 V/m	0.3631 V/m
543	06/06/2011 11:42:58 AM	0.4319 V/m	0.3922 V/m	0.3531 V/m
544	06/06/2011 11:43:08 AM	0.4255 V/m	0.4061 V/m	0.3850 V/m
545	06/06/2011 11:43:18 AM	0.4104 V/m	0.3823 V/m	0.3539 V/m
546	06/06/2011 11:43:28 AM	0.4197 V/m	0.4012 V/m	0.3756 V/m
547	06/06/2011 11:43:38 AM	0.4505 V/m	0.4142 V/m	0.3906 V/m
548	06/06/2011 11:43:48 AM	0.4462 V/m	0.4165 V/m	0.3948 V/m
549	06/06/2011 11:43:58 AM	0.4287 V/m	0.4130 V/m	0.3927 V/m
550	06/06/2011 11:44:08 AM	0.4413 V/m	0.4140 V/m	0.3800 V/m
551	06/06/2011 11:44:18 AM	0.4268 V/m	0.4099 V/m	0.3885 V/m
552	06/06/2011 11:44:28 AM	0.4312 V/m	0.3972 V/m	0.3661 V/m
553	06/06/2011 11:44:38 AM	0.4799 V/m	0.4187 V/m	0.3913 V/m
554	06/06/2011 11:44:48 AM	0.4444 V/m	0.4065 V/m	0.3727 V/m
555	06/06/2011 11:44:58 AM	0.4293 V/m	0.4128 V/m	0.3878 V/m
556	06/06/2011 11:45:08 AM	0.4357 V/m	0.4047 V/m	0.3756 V/m
557	06/06/2011 11:45:18 AM	0.4151 V/m	0.3959 V/m	0.3785 V/m
558	06/06/2011 11:45:28 AM	0.4261 V/m	0.4081 V/m	0.3793 V/m
559	06/06/2011 11:45:38 AM	0.4419 V/m	0.4274 V/m	0.4111 V/m
560	06/06/2011 11:45:48 AM	0.4577 V/m	0.4040 V/m	0.3675 V/m

561	06/06/2011 11:45:58 AM	0.4486 V/m	0.4102 V/m	0.3727 V/m
562	06/06/2011 11:46:08 AM	0.4431 V/m	0.4145 V/m	0.3828 V/m
563	06/06/2011 11:46:18 AM	0.4535 V/m	0.4078 V/m	0.3705 V/m
564	06/06/2011 11:46:28 AM	0.4236 V/m	0.3877 V/m	0.3600 V/m
565	06/06/2011 11:46:38 AM	0.4248 V/m	0.3987 V/m	0.3749 V/m
566	06/06/2011 11:46:48 AM	0.4170 V/m	0.3851 V/m	0.3397 V/m
567	06/06/2011 11:46:58 AM	0.4425 V/m	0.3920 V/m	0.3437 V/m
568	06/06/2011 11:47:08 AM	0.4577 V/m	0.4106 V/m	0.3698 V/m
569	06/06/2011 11:47:18 AM	0.4718 V/m	0.4097 V/m	0.2995 V/m
570	06/06/2011 11:47:28 AM	0.4382 V/m	0.4056 V/m	0.3749 V/m
571	06/06/2011 11:47:38 AM	0.4636 V/m	0.4130 V/m	0.3623 V/m
572	06/06/2011 11:47:48 AM	0.4325 V/m	0.3976 V/m	0.3623 V/m
573	06/06/2011 11:47:58 AM	0.4850 V/m	0.4074 V/m	0.3562 V/m
574	06/06/2011 11:48:08 AM	0.4164 V/m	0.3906 V/m	0.3623 V/m
575	06/06/2011 11:48:18 AM	0.4170 V/m	0.4013 V/m	0.3814 V/m
576	06/06/2011 11:48:28 AM	0.4462 V/m	0.4196 V/m	0.3934 V/m
577	06/06/2011 11:48:38 AM	0.4312 V/m	0.4137 V/m	0.3892 V/m
578	06/06/2011 11:48:48 AM	0.4844 V/m	0.4178 V/m	0.3734 V/m
579	06/06/2011 11:48:58 AM	0.4197 V/m	0.3752 V/m	0.3240 V/m
580	06/06/2011 11:49:08 AM	0.4268 V/m	0.3934 V/m	0.3668 V/m
581	06/06/2011 11:49:18 AM	0.4394 V/m	0.3968 V/m	0.3508 V/m
582	06/06/2011 11:49:28 AM	0.4431 V/m	0.4097 V/m	0.3857 V/m
583	06/06/2011 11:49:38 AM	0.4613 V/m	0.4172 V/m	0.3785 V/m
584	06/06/2011 11:49:48 AM	0.4338 V/m	0.4100 V/m	0.3857 V/m
585	06/06/2011 11:49:58 AM	0.4529 V/m	0.4140 V/m	0.3850 V/m
586	06/06/2011 11:50:08 AM	0.4607 V/m	0.4135 V/m	0.3800 V/m
587	06/06/2011 11:50:18 AM	0.4776 V/m	0.3891 V/m	0.3067 V/m
588	06/06/2011 11:50:28 AM	0.4118 V/m	0.3732 V/m	0.3469 V/m
589	06/06/2011 11:50:38 AM	0.4177 V/m	0.3914 V/m	0.3698 V/m
590	06/06/2011 11:50:48 AM	0.4293 V/m	0.4072 V/m	0.3734 V/m
591	06/06/2011 11:50:58 AM	0.4312 V/m	0.4048 V/m	0.3661 V/m
592	06/06/2011 11:51:08 AM	0.4474 V/m	0.4153 V/m	0.3885 V/m
593	06/06/2011 11:51:18 AM	0.4474 V/m	0.4016 V/m	0.3198 V/m
594	06/06/2011 11:51:28 AM	0.4486 V/m	0.4036 V/m	0.3040 V/m
595	06/06/2011 11:51:38 AM	0.4462 V/m	0.4181 V/m	0.3976 V/m
596	06/06/2011 11:51:48 AM	0.4517 V/m	0.4174 V/m	0.3913 V/m
597	06/06/2011 11:51:58 AM	0.4499 V/m	0.4238 V/m	0.3941 V/m
598	06/06/2011 11:52:08 AM	0.4338 V/m	0.4093 V/m	0.3920 V/m
599	06/06/2011 11:52:18 AM	0.4462 V/m	0.4094 V/m	0.3734 V/m
600	06/06/2011 11:52:28 AM	0.4541 V/m	0.4272 V/m	0.3941 V/m
601	06/06/2011 11:52:38 AM	0.4505 V/m	0.4255 V/m	0.4071 V/m
602	06/06/2011 11:52:48 AM	0.4319 V/m	0.4125 V/m	0.3920 V/m
603	06/06/2011 11:52:58 AM	0.4499 V/m	0.4238 V/m	0.3850 V/m
604	06/06/2011 11:53:08 AM	0.4375 V/m	0.4104 V/m	0.3771 V/m
605	06/06/2011 11:53:18 AM	0.4648 V/m	0.4201 V/m	0.3899 V/m
606	06/06/2011 11:53:28 AM	0.4678 V/m	0.4383 V/m	0.3934 V/m
607	06/06/2011 11:53:38 AM	0.4607 V/m	0.4250 V/m	0.3843 V/m
608	06/06/2011 11:53:48 AM	0.4493 V/m	0.4269 V/m	0.4084 V/m
609	06/06/2011 11:53:58 AM	0.4724 V/m	0.4417 V/m	0.4098 V/m
610	06/06/2011 11:54:08 AM	0.4619 V/m	0.4291 V/m	0.3899 V/m
611	06/06/2011 11:54:18 AM	0.4450 V/m	0.4232 V/m	0.3857 V/m
612	06/06/2011 11:54:28 AM	0.4553 V/m	0.4044 V/m	0.3516 V/m
613	06/06/2011 11:54:38 AM	0.4293 V/m	0.4013 V/m	0.3749 V/m
614	06/06/2011 11:54:48 AM	0.4357 V/m	0.4100 V/m	0.3742 V/m
615	06/06/2011 11:54:58 AM	0.4493 V/m	0.4176 V/m	0.3955 V/m
616	06/06/2011 11:55:08 AM	0.4437 V/m	0.4147 V/m	0.3864 V/m
617	06/06/2011 11:55:18 AM	0.4236 V/m	0.4082 V/m	0.3836 V/m
618	06/06/2011 11:55:28 AM	0.4468 V/m	0.4205 V/m	0.3962 V/m
619	06/06/2011 11:55:38 AM	0.4287 V/m	0.4036 V/m	0.3785 V/m
620	06/06/2011 11:55:48 AM	0.4474 V/m	0.4137 V/m	0.3871 V/m
621	06/06/2011 11:55:58 AM	0.4511 V/m	0.4268 V/m	0.3989 V/m
622	06/06/2011 11:56:08 AM	0.4565 V/m	0.4094 V/m	0.3577 V/m
623	06/06/2011 11:56:18 AM	0.4369 V/m	0.4092 V/m	0.3705 V/m

624	06/06/2011 11:56:28 AM	0.5188 V/m	0.4374 V/m	0.3857 V/m
625	06/06/2011 11:56:38 AM	0.4407 V/m	0.4070 V/m	0.3577 V/m
626	06/06/2011 11:56:48 AM	0.4357 V/m	0.4131 V/m	0.3920 V/m
627	06/06/2011 11:56:58 AM	0.4407 V/m	0.4161 V/m	0.3793 V/m
628	06/06/2011 11:57:08 AM	0.4517 V/m	0.4159 V/m	0.3864 V/m
629	06/06/2011 11:57:18 AM	0.4654 V/m	0.4339 V/m	0.4017 V/m
630	06/06/2011 11:57:28 AM	0.4474 V/m	0.4243 V/m	0.3962 V/m
631	06/06/2011 11:57:38 AM	0.4666 V/m	0.4223 V/m	0.3785 V/m
632	06/06/2011 11:57:48 AM	0.4388 V/m	0.4106 V/m	0.3793 V/m
633	06/06/2011 11:57:58 AM	0.4281 V/m	0.4022 V/m	0.3570 V/m
634	06/06/2011 11:58:08 AM	0.4382 V/m	0.4065 V/m	0.3843 V/m
635	06/06/2011 11:58:18 AM	0.4450 V/m	0.4188 V/m	0.3899 V/m
636	06/06/2011 11:58:28 AM	0.4394 V/m	0.4036 V/m	0.3807 V/m
637	06/06/2011 11:58:38 AM	0.4274 V/m	0.4064 V/m	0.3871 V/m
638	06/06/2011 11:58:48 AM	0.4565 V/m	0.4155 V/m	0.3821 V/m
639	06/06/2011 11:58:58 AM	0.4642 V/m	0.3993 V/m	0.3421 V/m
640	06/06/2011 11:59:08 AM	0.4833 V/m	0.4107 V/m	0.3307 V/m
641	06/06/2011 11:59:18 AM	0.4419 V/m	0.3972 V/m	0.3282 V/m
642	06/06/2011 11:59:28 AM	0.4138 V/m	0.3790 V/m	0.3500 V/m
643	06/06/2011 11:59:38 AM	0.4197 V/m	0.3924 V/m	0.3600 V/m
644	06/06/2011 11:59:48 AM	0.4344 V/m	0.4094 V/m	0.3857 V/m
645	06/06/2011 11:59:58 AM	0.4331 V/m	0.4061 V/m	0.3720 V/m
646	06/06/2011 12:00:08 PM	0.4400 V/m	0.4161 V/m	0.3976 V/m
647	06/06/2011 12:00:18 PM	0.4571 V/m	0.4282 V/m	0.4003 V/m
648	06/06/2011 12:00:28 PM	0.4583 V/m	0.4175 V/m	0.3771 V/m
649	06/06/2011 12:00:38 PM	0.4369 V/m	0.4120 V/m	0.3948 V/m
650	06/06/2011 12:00:48 PM	0.4425 V/m	0.4143 V/m	0.3814 V/m
651	06/06/2011 12:00:58 PM	0.4523 V/m	0.4207 V/m	0.3920 V/m
652	06/06/2011 12:01:08 PM	0.4407 V/m	0.4112 V/m	0.3843 V/m
653	06/06/2011 12:01:18 PM	0.4363 V/m	0.4063 V/m	0.3764 V/m
654	06/06/2011 12:01:28 PM	0.5267 V/m	0.4177 V/m	0.3198 V/m
655	06/06/2011 12:01:38 PM	0.4844 V/m	0.4163 V/m	0.3405 V/m
656	06/06/2011 12:01:48 PM	0.4553 V/m	0.4207 V/m	0.3720 V/m
657	06/06/2011 12:01:58 PM	0.4190 V/m	0.3818 V/m	0.3381 V/m
658	06/06/2011 12:02:08 PM	0.4884 V/m	0.3978 V/m	0.2958 V/m
659	06/06/2011 12:02:18 PM	0.4444 V/m	0.3947 V/m	0.3539 V/m
660	06/06/2011 12:02:28 PM	0.4601 V/m	0.4153 V/m	0.3785 V/m
661	06/06/2011 12:02:38 PM	0.3983 V/m	0.3709 V/m	0.3429 V/m
662	06/06/2011 12:02:48 PM	0.4431 V/m	0.4069 V/m	0.3764 V/m
663	06/06/2011 12:02:58 PM	0.4595 V/m	0.3857 V/m	0.2864 V/m
664	06/06/2011 12:03:08 PM	0.4480 V/m	0.4010 V/m	0.3307 V/m
665	06/06/2011 12:03:18 PM	0.4844 V/m	0.3947 V/m	0.3421 V/m
666	06/06/2011 12:03:28 PM	0.4517 V/m	0.4040 V/m	0.3357 V/m
667	06/06/2011 12:03:38 PM	0.4144 V/m	0.3957 V/m	0.3742 V/m
668	06/06/2011 12:03:48 PM	0.4456 V/m	0.3962 V/m	0.3660 V/m
669	06/06/2011 12:03:58 PM	0.4344 V/m	0.4021 V/m	0.3661 V/m
670	06/06/2011 12:04:08 PM	0.4400 V/m	0.4115 V/m	0.3828 V/m
671	06/06/2011 12:04:18 PM	0.4306 V/m	0.3925 V/m	0.3615 V/m
672	06/06/2011 12:04:28 PM	0.4287 V/m	0.3856 V/m	0.3373 V/m
673	06/06/2011 12:04:38 PM	0.4344 V/m	0.3888 V/m	0.3577 V/m
674	06/06/2011 12:04:48 PM	0.4517 V/m	0.4114 V/m	0.3800 V/m
675	06/06/2011 12:04:58 PM	0.4413 V/m	0.4085 V/m	0.3778 V/m
676	06/06/2011 12:05:08 PM	0.4248 V/m	0.3979 V/m	0.3469 V/m
677	06/06/2011 12:05:18 PM	0.4523 V/m	0.3852 V/m	0.3207 V/m
678	06/06/2011 12:05:28 PM	0.4419 V/m	0.4048 V/m	0.3547 V/m
679	06/06/2011 12:05:38 PM	0.4456 V/m	0.3955 V/m	0.3660 V/m
680	06/06/2011 12:05:48 PM	0.4468 V/m	0.4136 V/m	0.3899 V/m
681	06/06/2011 12:05:58 PM	0.4255 V/m	0.4016 V/m	0.3785 V/m
682	06/06/2011 12:06:08 PM	0.4419 V/m	0.4174 V/m	0.3892 V/m
683	06/06/2011 12:06:18 PM	0.4344 V/m	0.4075 V/m	0.3864 V/m
684	06/06/2011 12:06:28 PM	0.4486 V/m	0.4062 V/m	0.3675 V/m
685	06/06/2011 12:06:38 PM	0.4456 V/m	0.4166 V/m	0.3843 V/m
686	06/06/2011 12:06:48 PM	0.4456 V/m	0.4168 V/m	0.3878 V/m

687	06/06/2011 12:06:58 PM	0.4394 V/m	0.4045 V/m	0.3531 V/m
688	06/06/2011 12:07:08 PM	0.4300 V/m	0.3945 V/m	0.3547 V/m
689	06/06/2011 12:07:18 PM	0.4078 V/m	0.3818 V/m	0.3516 V/m
690	06/06/2011 12:07:28 PM	0.4203 V/m	0.3896 V/m	0.3547 V/m
691	06/06/2011 12:07:38 PM	0.4091 V/m	0.3847 V/m	0.3638 V/m
692	06/06/2011 12:07:48 PM	0.4216 V/m	0.3903 V/m	0.3661 V/m
693	06/06/2011 12:07:58 PM	0.4248 V/m	0.3805 V/m	0.3373 V/m
694	06/06/2011 12:08:08 PM	0.4261 V/m	0.3905 V/m	0.3577 V/m
695	06/06/2011 12:08:18 PM	0.5272 V/m	0.4126 V/m	0.2958 V/m
696	06/06/2011 12:08:28 PM	0.4844 V/m	0.4239 V/m	0.3668 V/m
697	06/06/2011 12:08:38 PM	0.4689 V/m	0.4171 V/m	0.3778 V/m
698	06/06/2011 12:08:48 PM	0.4678 V/m	0.4075 V/m	0.3348 V/m
699	06/06/2011 12:08:58 PM	0.5027 V/m	0.4024 V/m	0.3608 V/m
700	06/06/2011 12:09:08 PM	0.4759 V/m	0.4141 V/m	0.2912 V/m
701	06/06/2011 12:09:18 PM	0.4928 V/m	0.4008 V/m	0.3283 V/m
702	06/06/2011 12:09:28 PM	0.5114 V/m	0.4122 V/m	0.3181 V/m
703	06/06/2011 12:09:38 PM	0.4255 V/m	0.3968 V/m	0.3735 V/m
704	06/06/2011 12:09:48 PM	0.4747 V/m	0.3975 V/m	0.3593 V/m
705	06/06/2011 12:09:58 PM	0.4300 V/m	0.3931 V/m	0.3585 V/m
706	06/06/2011 12:10:08 PM	0.4331 V/m	0.3970 V/m	0.3373 V/m
707	06/06/2011 12:10:18 PM	0.4242 V/m	0.4018 V/m	0.3749 V/m
708	06/06/2011 12:10:28 PM	0.4856 V/m	0.4108 V/m	0.2806 V/m
709	06/06/2011 12:10:38 PM	0.4962 V/m	0.4035 V/m	0.2967 V/m
710	06/06/2011 12:10:48 PM	0.5071 V/m	0.4127 V/m	0.2573 V/m
711	06/06/2011 12:10:58 PM	1.445 V/m	0.5131 V/m	0.2777 V/m
712	06/06/2011 12:11:08 PM	0.5090 V/m	0.3414 V/m	0.2206 V/m
713	06/06/2011 12:11:18 PM	0.5462 V/m	0.3501 V/m	0.2243 V/m
714	06/06/2011 12:11:28 PM	1.341 V/m	0.5794 V/m	0.1734 V/m
715	06/06/2011 12:11:38 PM	0.3921 V/m	0.3002 V/m	0.1871 V/m
716	06/06/2011 12:11:48 PM	0.4184 V/m	0.3566 V/m	0.2986 V/m
717	06/06/2011 12:11:58 PM	0.5858 V/m	0.3905 V/m	0.0875 V/m
718	06/06/2011 12:12:08 PM	0.5938 V/m	0.3183 V/m	0.0000 V/m
719	06/06/2011 12:12:18 PM	0.8524 V/m	0.4250 V/m	0.0000 V/m
720	06/06/2011 12:12:28 PM	1.025 V/m	0.4603 V/m	0.0000 V/m

Graph


Marker: 11:52:48 AM
Limit: 7.000 V/m
Max: 0.4319 V/m
Avg: 0.4125 V/m
Min: 0.392 V/m
Zoomed
Timer Logging
Interval: 10s
10
1
E-Field [V/m]
10:12:28 AM
600s / Division
Period: 02:00:00
12:12:28 PM
06/06/2011

Parameters

Number of Sub Indices	720
Storing Date	06/06/2011
Storing Time	10:12:28 AM
Dataset Type	TIM
Voice Comment Available	NO
Dataset Fine Type	T1
GPS Flag	NO
Device Product Name	NBM-550
Device Serial Number	B-0777
Device Cal Due Date	08/06/2011
Probe Product Name	EF0391
Probe Serial Number	A-0882
Probe Cal Due Date	08/03/2011
Probe Field Type	E
Probe Connection Type	A
Probe Lower Frequency Limit A	100 kHz
Probe Upper Frequency Limit A	3 GHz
Probe Lower Frequency Limit B	100 kHz
Probe Upper Frequency Limit B	3 GHz
Probe Emin A	185.0 mV/m
Probe Emax A	300.0 V/m
Probe Emin B	185.0 mV/m
Probe Emax B	300.0 V/m
Shaped Probe	NO
Standard ID	1
Standard Name	FCC 1997 Occupational
Apply Standard	OFF
Frequency	100 kHz
Apply Correction Frequency	OFF
Eref_E(f)	614.0 V/m
Eref_H(f)	614.5 V/m
Combi Probe Use	E_H
Unit	V/m
Results Format	FIXED
Auto-Zero Interval	OFF
Result Type	-
Averaging Time	-
Average Progress	-
Spatial AVG Mode	-
Store Condition	-
Storing Range	-
Cond. Stop Time	-
Upper Threshold	-
Lower Threshold	-
Timer Interval	10 sec
Timer Duration	02:00:00
History Time Scale	-
Time progress of current segment	-

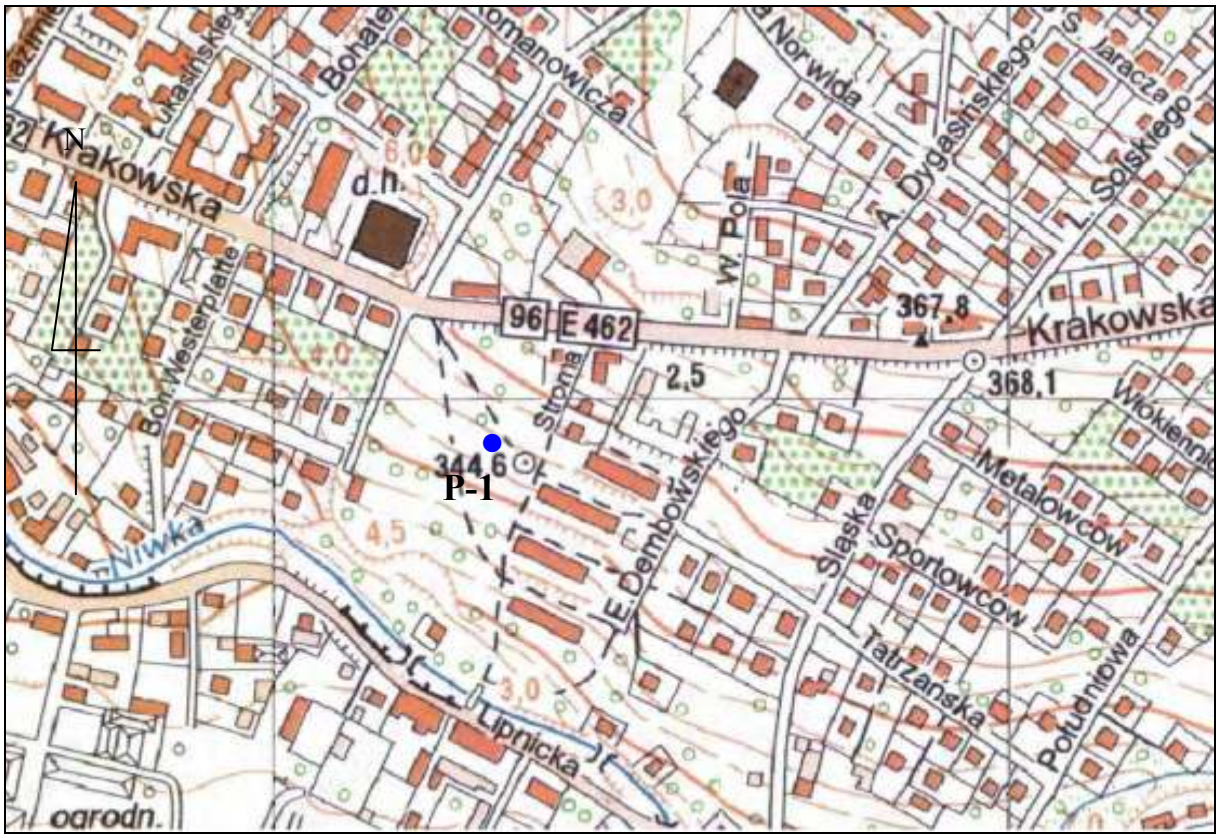
FOTOGRAFIE REJONU BADAŃ:

Fot.1. Rejon badań, widok w kierunku zachodnim

Fot.2. Rejon badań, widok w kierunku północnym

Fot.3. Rejon badań, widok w kierunku wschodnim

Fot.4. Urządzenie badawcze w trakcie prowadzonego pomiaru



BIELSKO-BIAŁA

Oznaczenia:

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

Ryc. Szkic sytuacyjny rejonu badań.