



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 BADAŃ nr: 760/2011, str. 1/5

SPRAWOZDANIE Z MONITORINGOWEGO POMIARU PÓL
ELEKTROMAGNETYCZNYCH nr: 760/2011

Instalacja: brak;

Miejsce pomiarów: P-1, Cieszyn, Centrum;

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

Data oraz godzina wykonania pomiarów: 10.06.2011, godzina 10:03-12:03;

Pora wykonania pomiarów : dnia.

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

1. PODSTAWA BADAŃ

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

2. CEL BADAŃ

Celem badań jest określenie poziomów pól elektromagnetycznych w przedziale częstotliwości 100 kHz – 3 GHz (składowej elektrycznej E) w środowisku, w miejscach dostępnych dla ludności, na terenie obszaru zabudowy miejskiej, na terenie miasta Cieszyn, 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 Cieszyn, w centralnej jego części, na płycie rynku. Zgodnie z obowiązującym Rozporządzeniem dotyczącym pomiarów monitoringowych PEM, wysokość posadowienia sondy pomiarowej wyniosła h: 2 m n.p.t. W najbliższym sąsiedztwie punktu pomiarowego P-1, zagospodarowanie terenu stanowi zwarta zabudowa mieszkaniowa wielorodzinna uzupełniona funkcją usługowo-handlową kilkukondygnacyjną oraz budynki użyteczności publicznej – Urząd Miasta. Najbliższy położony względem punktu pomiarowego obiekt budowlany – budynek mieszkalny, oddalony o około 29 m, znajduje się w kierunku wschodnim. W kierunku północnym od punktu pomiarowego w odległości 60 m znajduje się budynek Urzędu Miasta Cieszyn. Płyta rynku, na której dokonano pomiaru, pełni funkcję rekreacyjną, zagospodarowana jest poprzez małą architekturę taką jak ławki, fontanna itp. W promieniu $d \leq 300$ m od punktu pomiarowego nie znajdują się żadne instalacje radiokomunikacyjne, radiolokacyjne, radionawigacyjne, emitujące pola elektromagnetyczne do środowiska.

Klasyfikacja rodzaju terenu wg wytycznych przedmiotowego Rozporządzenia:

Pozostałe miasta (do 50 tys. mieszkańców).

Nomenklatura jednostki terytorialnej (NTS):

Cieszyn 5.2.24.44.03.01.1

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

N 49° 44' 57,0"

E 18° 37' 59,8";

Wysokość lokalizacji punktu pomiarowego:

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

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

$l = 29 [m]$ - od elewacji budynku mieszkalnego wielorodzinnego z funkcją handlowo-usługową

Lokalizacja punktu pomiarowego – płyta rynku miasta przy fontannie.

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

Pomiary poziomów pól elektromagnetycznych częstotliwości 100 kHz – 3 GHz (składowej elektrycznej) w środowisku		Pomiary warunków meteorologicznych w środowisku	
Przyrząd pomiarowy	Typ: Broadband Field Meter NBM-550 P/N: 2401/01 S/N: B-0777 Producent: Narda Safety Test Solutions GmbH, Niemcy;	Przyrząd pomiarowy	Typ: MAWS 101 Producent: Vaisala
Sonda pomiarowa	Typ: EF0391, E-Field P/N: 2402/01 S/N: A-0882 Producent: j.w. Zakres: 100 kHz – 3 GHz Charakterystyka częstotliwościowa czułości: +/- 1 dB (1MHz – 1 GHz) +/- 1,25dB (1GHz – 2,45 GHz)	Czujnik pomiaru ciśnienia	Typ: PMT16A S. no.: Y0240040
		Termohigrometr	Typ: HMP45DX S. no.: Y6430001
		Anemometr stacji meteo	Typ: MWS302 S. no.: X51224
Data i czasokres pomiarów	10-06-2011 r. 10:03:03–12:03:03	Wyniki pomiarów:	
		T [°C]	15,8 – 17,9
		RH [%]	59 – 69
Częstotliwość próbkowania	f: 10 sec.	UWAGI: Pochmurno; Brak opadów atmosferycznych	

Gdzie:

- T – temperatura powietrza w [$^{\circ}$ C];
 RH – wilgotność względna powietrza w [%].

Zastosowany przyrząd pomiarowy poziomów pól oraz sonda pomiarowa poziomów pól posiadają stosowne *świadcstwa 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): Świadcstwo 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): Świadcstwo Wzorcowania nr 21189/2010, z dn. 16.11.2010 r., wystawione przez LAB-EL Elektronika Laboratoryjna Sp. J.;
 - *anemometr* (Typ: MWS302, S. no.:X51224): Świadcstwo 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 $d \leq 300$ 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 Rynek Miasto – Cieszyn	0,34	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: 20.03.2012

Pomiar wykonał:

Sprawozdanie autoryzował:

Zatwierdził:

Załącznik nr 1 do Sprawozdania z badań nr 760/2011

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 Rynek Główny; Miasto – Cieszyn, Powiat - cieszyński h: 2,0 [m] n.p.t.	Latitude: 49°44'57.0" N Longitude: 18°37'59.8" E

Comment
Pomiary poziomów pól elektromagnetycznych 100 kHz - 3 GHz (składowej elektrycznej E) w środowisku; Teren zabudowy mieszkaniowej zwartej wielorodzinnej z funkcją usługową; 10.06.2011 r., Cieszyn, Rynek, woj. śląskie; Ryc. Wykres zależności zmian natężenia składowej elektrycznej pola w funkcji czasu, marker - wartość średnia elementarna interwału dT: 10 sec, w przedziale czasokresu obserwacji T: 2.00 h, w środowisku, Program Państwowego Monitoringu Środowiska, 2011 rok

Measured Values

Zoomed

Timer: Start Time 10:03:03 AM, Period 2h 0' 0", Interval 10s

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
1	06/10/2011 10:03:13 AM		0.4713 V/m	0.3898 V/m	0.2737 V/m
2	06/10/2011 10:03:23 AM		0.3653 V/m	0.3120 V/m	0.2625 V/m
3	06/10/2011 10:03:33 AM		0.3421 V/m	0.3120 V/m	0.2902 V/m
4	06/10/2011 10:03:43 AM		0.3405 V/m	0.3016 V/m	0.2777 V/m
5	06/10/2011 10:03:53 AM		0.3356 V/m	0.3005 V/m	0.2717 V/m
6	06/10/2011 10:04:03 AM		0.3445 V/m	0.3103 V/m	0.2777 V/m
7	06/10/2011 10:04:13 AM		0.3843 V/m	0.3366 V/m	0.2835 V/m
8	06/10/2011 10:04:23 AM		0.3728 V/m	0.3199 V/m	0.2697 V/m
9	06/10/2011 10:04:33 AM		0.3800 V/m	0.3349 V/m	0.2687 V/m
10	06/10/2011 10:04:43 AM		0.3829 V/m	0.3407 V/m	0.2911 V/m
11	06/10/2011 10:04:53 AM		0.3983 V/m	0.3593 V/m	0.3085 V/m
12	06/10/2011 10:05:03 AM		0.3757 V/m	0.3140 V/m	0.2687 V/m
13	06/10/2011 10:05:13 AM		0.3307 V/m	0.3020 V/m	0.2796 V/m
14	06/10/2011 10:05:23 AM		0.3562 V/m	0.3279 V/m	0.2826 V/m
15	06/10/2011 10:05:33 AM		0.3691 V/m	0.3395 V/m	0.3181 V/m
16	06/10/2011 10:05:43 AM		0.3735 V/m	0.3524 V/m	0.3291 V/m
17	06/10/2011 10:05:53 AM		0.3949 V/m	0.3702 V/m	0.3307 V/m
18	06/10/2011 10:06:03 AM		0.3893 V/m	0.3435 V/m	0.2921 V/m
19	06/10/2011 10:06:13 AM		0.3757 V/m	0.3446 V/m	0.3129 V/m
20	06/10/2011 10:06:23 AM		0.3720 V/m	0.3327 V/m	0.3120 V/m
21	06/10/2011 10:06:33 AM		0.3771 V/m	0.3470 V/m	0.3232 V/m
22	06/10/2011 10:06:43 AM		0.4105 V/m	0.3861 V/m	0.3562 V/m
23	06/10/2011 10:06:53 AM		0.3742 V/m	0.3452 V/m	0.3129 V/m
24	06/10/2011 10:07:03 AM		0.3593 V/m	0.3266 V/m	0.2883 V/m
25	06/10/2011 10:07:13 AM		0.3516 V/m	0.3231 V/m	0.2864 V/m
26	06/10/2011 10:07:23 AM		0.3593 V/m	0.3393 V/m	0.3155 V/m
27	06/10/2011 10:07:33 AM		0.3720 V/m	0.3491 V/m	0.3190 V/m
28	06/10/2011 10:07:43 AM		0.3786 V/m	0.3431 V/m	0.3049 V/m
29	06/10/2011 10:07:53 AM		0.3814 V/m	0.3344 V/m	0.2967 V/m
30	06/10/2011 10:08:03 AM		0.3373 V/m	0.3137 V/m	0.2787 V/m
31	06/10/2011 10:08:13 AM		0.3623 V/m	0.3319 V/m	0.2986 V/m
32	06/10/2011 10:08:23 AM		0.3477 V/m	0.3226 V/m	0.2930 V/m
33	06/10/2011 10:08:33 AM		0.3492 V/m	0.3307 V/m	0.3040 V/m
34	06/10/2011 10:08:43 AM		0.3445 V/m	0.3245 V/m	0.2967 V/m
35	06/10/2011 10:08:53 AM		0.3429 V/m	0.3206 V/m	0.2958 V/m
36	06/10/2011 10:09:03 AM		0.3413 V/m	0.3140 V/m	0.2967 V/m
37	06/10/2011 10:09:13 AM		0.3585 V/m	0.3215 V/m	0.2949 V/m
38	06/10/2011 10:09:23 AM		0.3562 V/m	0.3159 V/m	0.2874 V/m
39	06/10/2011 10:09:33 AM		0.3307 V/m	0.3093 V/m	0.2826 V/m
40	06/10/2011 10:09:43 AM		0.4395 V/m	0.3915 V/m	0.3138 V/m
41	06/10/2011 10:09:53 AM		0.4249 V/m	0.3888 V/m	0.3381 V/m
42	06/10/2011 10:10:03 AM		0.3949 V/m	0.3689 V/m	0.3198 V/m
43	06/10/2011 10:10:13 AM		0.4171 V/m	0.3772 V/m	0.3190 V/m
44	06/10/2011 10:10:23 AM		0.4878 V/m	0.3724 V/m	0.3373 V/m
45	06/10/2011 10:10:33 AM		0.4274 V/m	0.3602 V/m	0.3373 V/m
46	06/10/2011 10:10:43 AM		0.3829 V/m	0.3377 V/m	0.2940 V/m
47	06/10/2011 10:10:53 AM		0.3779 V/m	0.3374 V/m	0.2826 V/m
48	06/10/2011 10:11:03 AM		0.3555 V/m	0.3256 V/m	0.2855 V/m
49	06/10/2011 10:11:13 AM		0.3531 V/m	0.3202 V/m	0.2855 V/m
50	06/10/2011 10:11:23 AM		0.3646 V/m	0.3297 V/m	0.2893 V/m
51	06/10/2011 10:11:33 AM		0.3653 V/m	0.3319 V/m	0.2949 V/m
52	06/10/2011 10:11:43 AM		0.3616 V/m	0.3374 V/m	0.3022 V/m
53	06/10/2011 10:11:53 AM		0.3683 V/m	0.3351 V/m	0.2921 V/m
54	06/10/2011 10:12:03 AM		0.3793 V/m	0.3453 V/m	0.3013 V/m
55	06/10/2011 10:12:13 AM		0.3864 V/m	0.3498 V/m	0.3249 V/m
56	06/10/2011 10:12:23 AM		0.4004 V/m	0.3452 V/m	0.3076 V/m

57	06/10/2011 10:12:33 AM	0.3249 V/m	0.3074 V/m	0.2757 V/m
58	06/10/2011 10:12:43 AM	0.3437 V/m	0.3052 V/m	0.2787 V/m
59	06/10/2011 10:12:53 AM	0.3381 V/m	0.3167 V/m	0.2806 V/m
60	06/10/2011 10:13:03 AM	0.3631 V/m	0.3376 V/m	0.2883 V/m
61	06/10/2011 10:13:13 AM	0.3461 V/m	0.3194 V/m	0.3031 V/m
62	06/10/2011 10:13:23 AM	0.3608 V/m	0.3188 V/m	0.2930 V/m
63	06/10/2011 10:13:33 AM	0.3389 V/m	0.3086 V/m	0.2796 V/m
64	06/10/2011 10:13:43 AM	0.3049 V/m	0.2863 V/m	0.2717 V/m
65	06/10/2011 10:13:53 AM	0.3600 V/m	0.2944 V/m	0.2625 V/m
66	06/10/2011 10:14:03 AM	0.3232 V/m	0.2983 V/m	0.2594 V/m
67	06/10/2011 10:14:13 AM	0.3437 V/m	0.3066 V/m	0.2635 V/m
68	06/10/2011 10:14:23 AM	0.3485 V/m	0.3119 V/m	0.2796 V/m
69	06/10/2011 10:14:33 AM	0.3508 V/m	0.3182 V/m	0.2874 V/m
70	06/10/2011 10:14:43 AM	0.3453 V/m	0.3127 V/m	0.2826 V/m
71	06/10/2011 10:14:53 AM	0.3316 V/m	0.3090 V/m	0.2826 V/m
72	06/10/2011 10:15:03 AM	0.3316 V/m	0.3111 V/m	0.2845 V/m
73	06/10/2011 10:15:13 AM	0.3299 V/m	0.3094 V/m	0.2787 V/m
74	06/10/2011 10:15:23 AM	0.3631 V/m	0.3241 V/m	0.2911 V/m
75	06/10/2011 10:15:33 AM	0.3570 V/m	0.3259 V/m	0.2855 V/m
76	06/10/2011 10:15:43 AM	0.3257 V/m	0.3072 V/m	0.2777 V/m
77	06/10/2011 10:15:53 AM	0.3469 V/m	0.3262 V/m	0.2921 V/m
78	06/10/2011 10:16:03 AM	0.3437 V/m	0.3134 V/m	0.2930 V/m
79	06/10/2011 10:16:13 AM	0.3691 V/m	0.3213 V/m	0.2940 V/m
80	06/10/2011 10:16:23 AM	0.3720 V/m	0.3277 V/m	0.2967 V/m
81	06/10/2011 10:16:33 AM	0.3735 V/m	0.3372 V/m	0.2986 V/m
82	06/10/2011 10:16:43 AM	0.3983 V/m	0.3433 V/m	0.3172 V/m
83	06/10/2011 10:16:53 AM	0.3691 V/m	0.3398 V/m	0.3067 V/m
84	06/10/2011 10:17:03 AM	0.3623 V/m	0.3423 V/m	0.3146 V/m
85	06/10/2011 10:17:13 AM	0.3661 V/m	0.3459 V/m	0.3215 V/m
86	06/10/2011 10:17:23 AM	0.3757 V/m	0.3528 V/m	0.3257 V/m
87	06/10/2011 10:17:33 AM	0.3713 V/m	0.3353 V/m	0.3146 V/m
88	06/10/2011 10:17:43 AM	0.3742 V/m	0.3224 V/m	0.2949 V/m
89	06/10/2011 10:17:53 AM	0.3397 V/m	0.3174 V/m	0.2864 V/m
90	06/10/2011 10:18:03 AM	0.3477 V/m	0.3206 V/m	0.2855 V/m
91	06/10/2011 10:18:13 AM	0.3500 V/m	0.3041 V/m	0.2806 V/m
92	06/10/2011 10:18:23 AM	0.3585 V/m	0.3290 V/m	0.2986 V/m
93	06/10/2011 10:18:33 AM	0.4382 V/m	0.3533 V/m	0.2767 V/m
94	06/10/2011 10:18:43 AM	0.3623 V/m	0.3395 V/m	0.3111 V/m
95	06/10/2011 10:18:53 AM	0.3477 V/m	0.3158 V/m	0.2835 V/m
96	06/10/2011 10:19:03 AM	0.3623 V/m	0.3304 V/m	0.2893 V/m
97	06/10/2011 10:19:13 AM	0.3668 V/m	0.3253 V/m	0.2855 V/m
98	06/10/2011 10:19:23 AM	0.3492 V/m	0.3237 V/m	0.2806 V/m
99	06/10/2011 10:19:33 AM	0.3531 V/m	0.3225 V/m	0.2816 V/m
100	06/10/2011 10:19:43 AM	0.3453 V/m	0.3171 V/m	0.2921 V/m
101	06/10/2011 10:19:53 AM	0.4105 V/m	0.3649 V/m	0.3004 V/m
102	06/10/2011 10:20:03 AM	0.4223 V/m	0.3894 V/m	0.3445 V/m
103	06/10/2011 10:20:13 AM	0.4332 V/m	0.4011 V/m	0.3593 V/m
104	06/10/2011 10:20:23 AM	0.4307 V/m	0.4024 V/m	0.3705 V/m
105	06/10/2011 10:20:33 AM	0.4625 V/m	0.3973 V/m	0.3616 V/m
106	06/10/2011 10:20:43 AM	0.4058 V/m	0.3847 V/m	0.3381 V/m
107	06/10/2011 10:20:53 AM	0.4138 V/m	0.3848 V/m	0.3555 V/m
108	06/10/2011 10:21:03 AM	0.4469 V/m	0.4040 V/m	0.3646 V/m
109	06/10/2011 10:21:13 AM	0.4256 V/m	0.3852 V/m	0.3413 V/m
110	06/10/2011 10:21:23 AM	0.4389 V/m	0.4079 V/m	0.3850 V/m
111	06/10/2011 10:21:33 AM	0.4184 V/m	0.3625 V/m	0.3207 V/m
112	06/10/2011 10:21:43 AM	0.3829 V/m	0.3565 V/m	0.2806 V/m
113	06/10/2011 10:21:53 AM	0.4145 V/m	0.3891 V/m	0.3500 V/m
114	06/10/2011 10:22:03 AM	0.3983 V/m	0.3685 V/m	0.3381 V/m
115	06/10/2011 10:22:13 AM	0.4010 V/m	0.3613 V/m	0.3067 V/m
116	06/10/2011 10:22:23 AM	0.3921 V/m	0.3326 V/m	0.2864 V/m
117	06/10/2011 10:22:33 AM	0.3316 V/m	0.3134 V/m	0.2902 V/m
118	06/10/2011 10:22:43 AM	0.3485 V/m	0.3194 V/m	0.2921 V/m
119	06/10/2011 10:22:53 AM	0.3332 V/m	0.3079 V/m	0.2529 V/m

120	06/10/2011 10:23:03 AM	0.3608 V/m	0.3324 V/m	0.2806 V/m
121	06/10/2011 10:23:13 AM	0.3570 V/m	0.3273 V/m	0.2930 V/m
122	06/10/2011 10:23:23 AM	0.3997 V/m	0.3681 V/m	0.3067 V/m
123	06/10/2011 10:23:33 AM	0.4432 V/m	0.3825 V/m	0.3365 V/m
124	06/10/2011 10:23:43 AM	0.4281 V/m	0.3926 V/m	0.3508 V/m
125	06/10/2011 10:23:53 AM	0.4171 V/m	0.3902 V/m	0.3570 V/m
126	06/10/2011 10:24:03 AM	0.3928 V/m	0.3421 V/m	0.3040 V/m
127	06/10/2011 10:24:13 AM	0.4171 V/m	0.3613 V/m	0.3058 V/m
128	06/10/2011 10:24:23 AM	0.3956 V/m	0.3426 V/m	0.3049 V/m
129	06/10/2011 10:24:33 AM	0.4407 V/m	0.4136 V/m	0.3807 V/m
130	06/10/2011 10:24:43 AM	0.4230 V/m	0.3967 V/m	0.3807 V/m
131	06/10/2011 10:24:53 AM	0.4112 V/m	0.3834 V/m	0.3593 V/m
132	06/10/2011 10:25:03 AM	0.4165 V/m	0.3968 V/m	0.3750 V/m
133	06/10/2011 10:25:13 AM	0.4313 V/m	0.4011 V/m	0.3585 V/m
134	06/10/2011 10:25:23 AM	0.4401 V/m	0.4084 V/m	0.3593 V/m
135	06/10/2011 10:25:33 AM	0.4105 V/m	0.3830 V/m	0.3485 V/m
136	06/10/2011 10:25:43 AM	0.4332 V/m	0.3904 V/m	0.3453 V/m
137	06/10/2011 10:25:53 AM	0.4413 V/m	0.4162 V/m	0.3800 V/m
138	06/10/2011 10:26:03 AM	0.4487 V/m	0.4177 V/m	0.3807 V/m
139	06/10/2011 10:26:13 AM	0.4530 V/m	0.4196 V/m	0.3886 V/m
140	06/10/2011 10:26:23 AM	0.4345 V/m	0.4022 V/m	0.3713 V/m
141	06/10/2011 10:26:33 AM	0.4268 V/m	0.3922 V/m	0.3340 V/m
142	06/10/2011 10:26:43 AM	0.4051 V/m	0.3674 V/m	0.3477 V/m
143	06/10/2011 10:26:53 AM	0.4085 V/m	0.3814 V/m	0.3477 V/m
144	06/10/2011 10:27:03 AM	0.4197 V/m	0.3880 V/m	0.3623 V/m
145	06/10/2011 10:27:13 AM	0.4204 V/m	0.3948 V/m	0.3493 V/m
146	06/10/2011 10:27:23 AM	0.4145 V/m	0.3824 V/m	0.3340 V/m
147	06/10/2011 10:27:33 AM	0.4031 V/m	0.3838 V/m	0.3445 V/m
148	06/10/2011 10:27:43 AM	0.3976 V/m	0.3807 V/m	0.3555 V/m
149	06/10/2011 10:27:53 AM	0.4098 V/m	0.3841 V/m	0.3316 V/m
150	06/10/2011 10:28:03 AM	0.4051 V/m	0.3655 V/m	0.3421 V/m
151	06/10/2011 10:28:13 AM	0.4370 V/m	0.4080 V/m	0.3742 V/m
152	06/10/2011 10:28:23 AM	0.4395 V/m	0.4130 V/m	0.3485 V/m
153	06/10/2011 10:28:33 AM	0.4511 V/m	0.4070 V/m	0.3477 V/m
154	06/10/2011 10:28:43 AM	0.4210 V/m	0.3855 V/m	0.3299 V/m
155	06/10/2011 10:28:53 AM	0.4125 V/m	0.3632 V/m	0.3257 V/m
156	06/10/2011 10:29:03 AM	0.4071 V/m	0.3782 V/m	0.3291 V/m
157	06/10/2011 10:29:13 AM	0.3822 V/m	0.3480 V/m	0.3049 V/m
158	06/10/2011 10:29:23 AM	0.3850 V/m	0.3408 V/m	0.2986 V/m
159	06/10/2011 10:29:33 AM	0.3661 V/m	0.3379 V/m	0.3004 V/m
160	06/10/2011 10:29:43 AM	0.3921 V/m	0.3640 V/m	0.3266 V/m
161	06/10/2011 10:29:53 AM	0.3948 V/m	0.3677 V/m	0.3405 V/m
162	06/10/2011 10:30:03 AM	0.3742 V/m	0.3493 V/m	0.3155 V/m
163	06/10/2011 10:30:13 AM	0.3920 V/m	0.3480 V/m	0.3155 V/m
164	06/10/2011 10:30:23 AM	0.3623 V/m	0.3409 V/m	0.3120 V/m
165	06/10/2011 10:30:33 AM	0.3585 V/m	0.3334 V/m	0.3022 V/m
166	06/10/2011 10:30:43 AM	0.3735 V/m	0.3477 V/m	0.3207 V/m
167	06/10/2011 10:30:53 AM	0.3793 V/m	0.3597 V/m	0.3299 V/m
168	06/10/2011 10:31:03 AM	0.3668 V/m	0.3423 V/m	0.3164 V/m
169	06/10/2011 10:31:13 AM	0.4164 V/m	0.3615 V/m	0.3324 V/m
170	06/10/2011 10:31:23 AM	0.3764 V/m	0.3576 V/m	0.3241 V/m
171	06/10/2011 10:31:33 AM	0.3969 V/m	0.3604 V/m	0.3340 V/m
172	06/10/2011 10:31:43 AM	0.3843 V/m	0.3564 V/m	0.3316 V/m
173	06/10/2011 10:31:53 AM	0.3698 V/m	0.3409 V/m	0.3049 V/m
174	06/10/2011 10:32:03 AM	0.3668 V/m	0.3317 V/m	0.2855 V/m
175	06/10/2011 10:32:13 AM	0.3836 V/m	0.3444 V/m	0.2995 V/m
176	06/10/2011 10:32:23 AM	0.3676 V/m	0.3303 V/m	0.3022 V/m
177	06/10/2011 10:32:33 AM	0.3878 V/m	0.3403 V/m	0.3129 V/m
178	06/10/2011 10:32:43 AM	0.3683 V/m	0.3415 V/m	0.3013 V/m
179	06/10/2011 10:32:53 AM	0.4111 V/m	0.3523 V/m	0.3266 V/m
180	06/10/2011 10:33:03 AM	0.3941 V/m	0.3571 V/m	0.3215 V/m
181	06/10/2011 10:33:13 AM	0.3742 V/m	0.3447 V/m	0.3207 V/m
182	06/10/2011 10:33:23 AM	0.3381 V/m	0.3178 V/m	0.2967 V/m

183	06/10/2011 10:33:33 AM	0.3807 V/m	0.3487 V/m	0.3138 V/m
184	06/10/2011 10:33:43 AM	0.3857 V/m	0.3549 V/m	0.2949 V/m
185	06/10/2011 10:33:53 AM	0.3779 V/m	0.3508 V/m	0.3266 V/m
186	06/10/2011 10:34:03 AM	0.3829 V/m	0.3577 V/m	0.3324 V/m
187	06/10/2011 10:34:13 AM	0.3814 V/m	0.3494 V/m	0.3094 V/m
188	06/10/2011 10:34:23 AM	0.4024 V/m	0.3634 V/m	0.2967 V/m
189	06/10/2011 10:34:33 AM	0.4243 V/m	0.3953 V/m	0.3691 V/m
190	06/10/2011 10:34:43 AM	0.4929 V/m	0.4033 V/m	0.3413 V/m
191	06/10/2011 10:34:53 AM	0.4111 V/m	0.3828 V/m	0.3421 V/m
192	06/10/2011 10:35:03 AM	0.3864 V/m	0.3590 V/m	0.3357 V/m
193	06/10/2011 10:35:13 AM	0.4051 V/m	0.3729 V/m	0.3437 V/m
194	06/10/2011 10:35:23 AM	0.3843 V/m	0.3613 V/m	0.3257 V/m
195	06/10/2011 10:35:33 AM	0.3885 V/m	0.3691 V/m	0.3389 V/m
196	06/10/2011 10:35:43 AM	0.3907 V/m	0.3563 V/m	0.3224 V/m
197	06/10/2011 10:35:53 AM	0.3948 V/m	0.3616 V/m	0.3232 V/m
198	06/10/2011 10:36:03 AM	0.3843 V/m	0.3642 V/m	0.3381 V/m
199	06/10/2011 10:36:13 AM	0.3871 V/m	0.3616 V/m	0.3307 V/m
200	06/10/2011 10:36:23 AM	0.3735 V/m	0.3550 V/m	0.3257 V/m
201	06/10/2011 10:36:33 AM	0.4011 V/m	0.3643 V/m	0.3274 V/m
202	06/10/2011 10:36:43 AM	0.4294 V/m	0.3956 V/m	0.3608 V/m
203	06/10/2011 10:36:53 AM	0.4426 V/m	0.4040 V/m	0.3631 V/m
204	06/10/2011 10:37:03 AM	0.4584 V/m	0.4296 V/m	0.3800 V/m
205	06/10/2011 10:37:13 AM	0.4389 V/m	0.4036 V/m	0.3735 V/m
206	06/10/2011 10:37:23 AM	0.4524 V/m	0.4328 V/m	0.4132 V/m
207	06/10/2011 10:37:33 AM	0.4572 V/m	0.4230 V/m	0.3976 V/m
208	06/10/2011 10:37:43 AM	0.4191 V/m	0.3948 V/m	0.3593 V/m
209	06/10/2011 10:37:53 AM	0.3997 V/m	0.3746 V/m	0.3453 V/m
210	06/10/2011 10:38:03 AM	0.3956 V/m	0.3585 V/m	0.3249 V/m
211	06/10/2011 10:38:13 AM	0.4151 V/m	0.3769 V/m	0.3555 V/m
212	06/10/2011 10:38:23 AM	0.4125 V/m	0.3877 V/m	0.3608 V/m
213	06/10/2011 10:38:33 AM	0.4118 V/m	0.3875 V/m	0.3539 V/m
214	06/10/2011 10:38:43 AM	0.4058 V/m	0.3702 V/m	0.3389 V/m
215	06/10/2011 10:38:53 AM	0.3941 V/m	0.3667 V/m	0.3349 V/m
216	06/10/2011 10:39:03 AM	0.3822 V/m	0.3562 V/m	0.3332 V/m
217	06/10/2011 10:39:13 AM	0.3836 V/m	0.3585 V/m	0.3348 V/m
218	06/10/2011 10:39:23 AM	0.3727 V/m	0.3549 V/m	0.3316 V/m
219	06/10/2011 10:39:33 AM	0.3742 V/m	0.3508 V/m	0.3215 V/m
220	06/10/2011 10:39:43 AM	0.3843 V/m	0.3521 V/m	0.3198 V/m
221	06/10/2011 10:39:53 AM	0.4024 V/m	0.3762 V/m	0.3539 V/m
222	06/10/2011 10:40:03 AM	0.4125 V/m	0.3646 V/m	0.3397 V/m
223	06/10/2011 10:40:13 AM	0.3585 V/m	0.3385 V/m	0.3198 V/m
224	06/10/2011 10:40:23 AM	0.3814 V/m	0.3535 V/m	0.3249 V/m
225	06/10/2011 10:40:33 AM	0.3757 V/m	0.3467 V/m	0.3111 V/m
226	06/10/2011 10:40:43 AM	0.3585 V/m	0.3375 V/m	0.3172 V/m
227	06/10/2011 10:40:53 AM	0.3500 V/m	0.3325 V/m	0.3094 V/m
228	06/10/2011 10:41:03 AM	0.3638 V/m	0.3435 V/m	0.3190 V/m
229	06/10/2011 10:41:13 AM	0.3600 V/m	0.3268 V/m	0.2912 V/m
230	06/10/2011 10:41:23 AM	0.3531 V/m	0.3394 V/m	0.3172 V/m
231	06/10/2011 10:41:33 AM	0.3935 V/m	0.3582 V/m	0.3207 V/m
232	06/10/2011 10:41:43 AM	0.3742 V/m	0.3362 V/m	0.2921 V/m
233	06/10/2011 10:41:53 AM	0.3638 V/m	0.3421 V/m	0.3257 V/m
234	06/10/2011 10:42:03 AM	0.3698 V/m	0.3423 V/m	0.3224 V/m
235	06/10/2011 10:42:13 AM	0.3653 V/m	0.3393 V/m	0.3094 V/m
236	06/10/2011 10:42:23 AM	0.3349 V/m	0.3130 V/m	0.2864 V/m
237	06/10/2011 10:42:33 AM	0.3616 V/m	0.3242 V/m	0.2816 V/m
238	06/10/2011 10:42:43 AM	0.4051 V/m	0.3597 V/m	0.3085 V/m
239	06/10/2011 10:42:53 AM	0.3949 V/m	0.3555 V/m	0.3120 V/m
240	06/10/2011 10:43:03 AM	0.3445 V/m	0.3134 V/m	0.2767 V/m
241	06/10/2011 10:43:13 AM	0.3282 V/m	0.3047 V/m	0.2797 V/m
242	06/10/2011 10:43:23 AM	0.3437 V/m	0.3154 V/m	0.2940 V/m
243	06/10/2011 10:43:33 AM	0.3397 V/m	0.3094 V/m	0.2855 V/m
244	06/10/2011 10:43:43 AM	0.3299 V/m	0.3122 V/m	0.2845 V/m
245	06/10/2011 10:43:53 AM	0.3562 V/m	0.3257 V/m	0.2797 V/m

246	06/10/2011 10:44:03 AM	0.3500 V/m	0.3139 V/m	0.2883 V/m
247	06/10/2011 10:44:13 AM	0.3554 V/m	0.3142 V/m	0.2883 V/m
248	06/10/2011 10:44:23 AM	0.3508 V/m	0.3194 V/m	0.2864 V/m
249	06/10/2011 10:44:33 AM	0.3469 V/m	0.3163 V/m	0.2797 V/m
250	06/10/2011 10:44:43 AM	0.3547 V/m	0.3256 V/m	0.2921 V/m
251	06/10/2011 10:44:53 AM	0.3779 V/m	0.3300 V/m	0.2902 V/m
252	06/10/2011 10:45:03 AM	0.4064 V/m	0.3606 V/m	0.3266 V/m
253	06/10/2011 10:45:13 AM	0.3593 V/m	0.3351 V/m	0.3004 V/m
254	06/10/2011 10:45:23 AM	0.4098 V/m	0.3597 V/m	0.3190 V/m
255	06/10/2011 10:45:33 AM	0.3928 V/m	0.3728 V/m	0.3397 V/m
256	06/10/2011 10:45:43 AM	0.3893 V/m	0.3494 V/m	0.3190 V/m
257	06/10/2011 10:45:53 AM	0.3593 V/m	0.3420 V/m	0.3215 V/m
258	06/10/2011 10:46:03 AM	0.3698 V/m	0.3497 V/m	0.3120 V/m
259	06/10/2011 10:46:13 AM	0.3631 V/m	0.3425 V/m	0.3190 V/m
260	06/10/2011 10:46:23 AM	0.3547 V/m	0.3363 V/m	0.3094 V/m
261	06/10/2011 10:46:33 AM	0.3683 V/m	0.3389 V/m	0.3076 V/m
262	06/10/2011 10:46:43 AM	0.3653 V/m	0.3392 V/m	0.3103 V/m
263	06/10/2011 10:46:53 AM	0.3668 V/m	0.3356 V/m	0.3181 V/m
264	06/10/2011 10:47:03 AM	0.3720 V/m	0.3373 V/m	0.3164 V/m
265	06/10/2011 10:47:13 AM	0.4112 V/m	0.3758 V/m	0.3397 V/m
266	06/10/2011 10:47:23 AM	0.4138 V/m	0.3896 V/m	0.3601 V/m
267	06/10/2011 10:47:33 AM	0.4038 V/m	0.3781 V/m	0.3445 V/m
268	06/10/2011 10:47:43 AM	0.4262 V/m	0.3830 V/m	0.3215 V/m
269	06/10/2011 10:47:53 AM	0.3638 V/m	0.3288 V/m	0.2986 V/m
270	06/10/2011 10:48:03 AM	0.3516 V/m	0.3286 V/m	0.3049 V/m
271	06/10/2011 10:48:13 AM	0.3683 V/m	0.3346 V/m	0.3103 V/m
272	06/10/2011 10:48:23 AM	0.3623 V/m	0.3383 V/m	0.3129 V/m
273	06/10/2011 10:48:33 AM	0.3720 V/m	0.3473 V/m	0.3249 V/m
274	06/10/2011 10:48:43 AM	0.3713 V/m	0.3399 V/m	0.2995 V/m
275	06/10/2011 10:48:53 AM	0.3585 V/m	0.3371 V/m	0.3172 V/m
276	06/10/2011 10:49:03 AM	0.3508 V/m	0.3366 V/m	0.3146 V/m
277	06/10/2011 10:49:13 AM	0.3555 V/m	0.3398 V/m	0.3155 V/m
278	06/10/2011 10:49:23 AM	0.3508 V/m	0.3309 V/m	0.3155 V/m
279	06/10/2011 10:49:33 AM	0.3539 V/m	0.3194 V/m	0.2977 V/m
280	06/10/2011 10:49:43 AM	0.3500 V/m	0.3235 V/m	0.2958 V/m
281	06/10/2011 10:49:53 AM	0.3469 V/m	0.3267 V/m	0.3049 V/m
282	06/10/2011 10:50:03 AM	0.3500 V/m	0.3193 V/m	0.2949 V/m
283	06/10/2011 10:50:13 AM	0.3373 V/m	0.3138 V/m	0.2912 V/m
284	06/10/2011 10:50:23 AM	0.3397 V/m	0.3196 V/m	0.2883 V/m
285	06/10/2011 10:50:33 AM	0.3453 V/m	0.3197 V/m	0.2940 V/m
286	06/10/2011 10:50:43 AM	0.3461 V/m	0.3086 V/m	0.2806 V/m
287	06/10/2011 10:50:53 AM	0.3524 V/m	0.3227 V/m	0.2874 V/m
288	06/10/2011 10:51:03 AM	0.4707 V/m	0.3514 V/m	0.3207 V/m
289	06/10/2011 10:51:13 AM	0.3445 V/m	0.3272 V/m	0.2958 V/m
290	06/10/2011 10:51:23 AM	0.3461 V/m	0.3183 V/m	0.2777 V/m
291	06/10/2011 10:51:33 AM	0.3539 V/m	0.3327 V/m	0.3067 V/m
292	06/10/2011 10:51:43 AM	0.4125 V/m	0.3729 V/m	0.3172 V/m
293	06/10/2011 10:51:53 AM	0.4038 V/m	0.3822 V/m	0.3461 V/m
294	06/10/2011 10:52:03 AM	0.3815 V/m	0.3592 V/m	0.3324 V/m
295	06/10/2011 10:52:13 AM	0.3728 V/m	0.3415 V/m	0.3076 V/m
296	06/10/2011 10:52:23 AM	0.3469 V/m	0.3203 V/m	0.2921 V/m
297	06/10/2011 10:52:33 AM	0.3453 V/m	0.3213 V/m	0.2958 V/m
298	06/10/2011 10:52:43 AM	0.3578 V/m	0.3143 V/m	0.2874 V/m
299	06/10/2011 10:52:53 AM	0.3742 V/m	0.3290 V/m	0.2883 V/m
300	06/10/2011 10:53:03 AM	0.3653 V/m	0.3340 V/m	0.3040 V/m
301	06/10/2011 10:53:13 AM	0.3257 V/m	0.3091 V/m	0.2902 V/m
302	06/10/2011 10:53:23 AM	0.3524 V/m	0.3189 V/m	0.2912 V/m
303	06/10/2011 10:53:33 AM	0.3653 V/m	0.3339 V/m	0.3040 V/m
304	06/10/2011 10:53:43 AM	0.3720 V/m	0.3409 V/m	0.3067 V/m
305	06/10/2011 10:53:53 AM	0.3705 V/m	0.3359 V/m	0.2958 V/m
306	06/10/2011 10:54:03 AM	0.4004 V/m	0.3662 V/m	0.3232 V/m
307	06/10/2011 10:54:13 AM	0.4475 V/m	0.3970 V/m	0.3691 V/m
308	06/10/2011 10:54:23 AM	0.4332 V/m	0.3923 V/m	0.3085 V/m

309	06/10/2011 10:54:33 AM	0.6140 V/m	0.4064 V/m	0.3316 V/m
310	06/10/2011 10:54:43 AM	0.4332 V/m	0.3979 V/m	0.3623 V/m
311	06/10/2011 10:54:53 AM	0.4184 V/m	0.3666 V/m	0.3198 V/m
312	06/10/2011 10:55:03 AM	0.3886 V/m	0.3628 V/m	0.3258 V/m
313	06/10/2011 10:55:13 AM	0.7848 V/m	0.4465 V/m	0.3155 V/m
314	06/10/2011 10:55:23 AM	0.9756 V/m	0.4853 V/m	0.2986 V/m
315	06/10/2011 10:55:33 AM	0.3653 V/m	0.3432 V/m	0.3241 V/m
316	06/10/2011 10:55:43 AM	0.3653 V/m	0.3412 V/m	0.3085 V/m
317	06/10/2011 10:55:53 AM	0.3698 V/m	0.3413 V/m	0.3120 V/m
318	06/10/2011 10:56:03 AM	0.3616 V/m	0.3386 V/m	0.3172 V/m
319	06/10/2011 10:56:13 AM	0.3437 V/m	0.3185 V/m	0.2893 V/m
320	06/10/2011 10:56:23 AM	0.3608 V/m	0.3431 V/m	0.3138 V/m
321	06/10/2011 10:56:33 AM	0.3516 V/m	0.3291 V/m	0.3076 V/m
322	06/10/2011 10:56:43 AM	0.3570 V/m	0.3332 V/m	0.3094 V/m
323	06/10/2011 10:56:53 AM	0.3307 V/m	0.3043 V/m	0.2625 V/m
324	06/10/2011 10:57:03 AM	0.3429 V/m	0.3110 V/m	0.2767 V/m
325	06/10/2011 10:57:13 AM	0.3822 V/m	0.3564 V/m	0.3258 V/m
326	06/10/2011 10:57:23 AM	0.3836 V/m	0.3379 V/m	0.2717 V/m
327	06/10/2011 10:57:33 AM	0.3155 V/m	0.2882 V/m	0.2666 V/m
328	06/10/2011 10:57:43 AM	0.3181 V/m	0.2995 V/m	0.2717 V/m
329	06/10/2011 10:57:53 AM	0.3164 V/m	0.2808 V/m	0.2486 V/m
330	06/10/2011 10:58:03 AM	0.3138 V/m	0.2917 V/m	0.2707 V/m
331	06/10/2011 10:58:13 AM	0.3461 V/m	0.3049 V/m	0.2727 V/m
332	06/10/2011 10:58:23 AM	0.3349 V/m	0.3060 V/m	0.2787 V/m
333	06/10/2011 10:58:33 AM	0.3389 V/m	0.3059 V/m	0.2747 V/m
334	06/10/2011 10:58:43 AM	0.3274 V/m	0.3080 V/m	0.2747 V/m
335	06/10/2011 10:58:53 AM	0.3172 V/m	0.2915 V/m	0.2677 V/m
336	06/10/2011 10:59:03 AM	0.3031 V/m	0.2741 V/m	0.2464 V/m
337	06/10/2011 10:59:13 AM	0.3430 V/m	0.3099 V/m	0.2687 V/m
338	06/10/2011 10:59:23 AM	0.3469 V/m	0.3220 V/m	0.2893 V/m
339	06/10/2011 10:59:33 AM	0.3389 V/m	0.3117 V/m	0.2930 V/m
340	06/10/2011 10:59:43 AM	0.3340 V/m	0.3068 V/m	0.2453 V/m
341	06/10/2011 10:59:53 AM	0.3365 V/m	0.3021 V/m	0.2530 V/m
342	06/10/2011 11:00:03 AM	0.3189 V/m	0.2847 V/m	0.2572 V/m
343	06/10/2011 11:00:13 AM	0.3639 V/m	0.3349 V/m	0.2845 V/m
344	06/10/2011 11:00:23 AM	0.3508 V/m	0.3197 V/m	0.2777 V/m
345	06/10/2011 11:00:33 AM	0.3851 V/m	0.3348 V/m	0.2986 V/m
346	06/10/2011 11:00:43 AM	0.4118 V/m	0.3778 V/m	0.3324 V/m
347	06/10/2011 11:00:53 AM	0.3879 V/m	0.3533 V/m	0.3022 V/m
348	06/10/2011 11:01:03 AM	0.3907 V/m	0.3269 V/m	0.2968 V/m
349	06/10/2011 11:01:13 AM	0.3801 V/m	0.3391 V/m	0.3004 V/m
350	06/10/2011 11:01:23 AM	0.3653 V/m	0.3287 V/m	0.2757 V/m
351	06/10/2011 11:01:33 AM	0.3728 V/m	0.3364 V/m	0.2930 V/m
352	06/10/2011 11:01:43 AM	0.3872 V/m	0.3439 V/m	0.3049 V/m
353	06/10/2011 11:01:53 AM	0.3914 V/m	0.3519 V/m	0.2777 V/m
354	06/10/2011 11:02:03 AM	0.3291 V/m	0.2949 V/m	0.2594 V/m
355	06/10/2011 11:02:13 AM	0.3413 V/m	0.3160 V/m	0.2717 V/m
356	06/10/2011 11:02:23 AM	0.3365 V/m	0.3023 V/m	0.2646 V/m
357	06/10/2011 11:02:33 AM	0.3691 V/m	0.3191 V/m	0.2767 V/m
358	06/10/2011 11:02:43 AM	0.3608 V/m	0.3289 V/m	0.3004 V/m
359	06/10/2011 11:02:53 AM	0.3608 V/m	0.3271 V/m	0.2845 V/m
360	06/10/2011 11:03:03 AM	0.3757 V/m	0.3476 V/m	0.2912 V/m
361	06/10/2011 11:03:13 AM	0.3742 V/m	0.3603 V/m	0.3389 V/m
362	06/10/2011 11:03:23 AM	0.4051 V/m	0.3717 V/m	0.3445 V/m
363	06/10/2011 11:03:33 AM	0.3907 V/m	0.3659 V/m	0.3493 V/m
364	06/10/2011 11:03:43 AM	0.4031 V/m	0.3740 V/m	0.3547 V/m
365	06/10/2011 11:03:53 AM	0.4098 V/m	0.3821 V/m	0.3624 V/m
366	06/10/2011 11:04:03 AM	0.4085 V/m	0.3860 V/m	0.3477 V/m
367	06/10/2011 11:04:13 AM	0.3970 V/m	0.3698 V/m	0.3532 V/m
368	06/10/2011 11:04:23 AM	0.3949 V/m	0.3727 V/m	0.3508 V/m
369	06/10/2011 11:04:33 AM	0.3997 V/m	0.3743 V/m	0.3405 V/m
370	06/10/2011 11:04:43 AM	0.3949 V/m	0.3624 V/m	0.3373 V/m
371	06/10/2011 11:04:53 AM	0.3646 V/m	0.3440 V/m	0.3257 V/m

372	06/10/2011 11:05:03 AM	0.4038 V/m	0.3708 V/m	0.3413 V/m
373	06/10/2011 11:05:13 AM	0.3942 V/m	0.3774 V/m	0.3624 V/m
374	06/10/2011 11:05:23 AM	0.3879 V/m	0.3681 V/m	0.3283 V/m
375	06/10/2011 11:05:33 AM	0.3928 V/m	0.3684 V/m	0.3445 V/m
376	06/10/2011 11:05:43 AM	0.3962 V/m	0.3545 V/m	0.2864 V/m
377	06/10/2011 11:05:53 AM	0.3453 V/m	0.3188 V/m	0.2967 V/m
378	06/10/2011 11:06:03 AM	0.3282 V/m	0.3075 V/m	0.2826 V/m
379	06/10/2011 11:06:13 AM	0.3500 V/m	0.3197 V/m	0.2826 V/m
380	06/10/2011 11:06:23 AM	0.3600 V/m	0.3332 V/m	0.3094 V/m
381	06/10/2011 11:06:33 AM	0.3547 V/m	0.3299 V/m	0.2940 V/m
382	06/10/2011 11:06:43 AM	0.3469 V/m	0.3251 V/m	0.2930 V/m
383	06/10/2011 11:06:53 AM	0.3357 V/m	0.3132 V/m	0.2902 V/m
384	06/10/2011 11:07:03 AM	0.3429 V/m	0.3066 V/m	0.2777 V/m
385	06/10/2011 11:07:13 AM	0.3500 V/m	0.3242 V/m	0.2958 V/m
386	06/10/2011 11:07:23 AM	0.3445 V/m	0.3192 V/m	0.2967 V/m
387	06/10/2011 11:07:33 AM	0.3477 V/m	0.3235 V/m	0.3013 V/m
388	06/10/2011 11:07:43 AM	0.3413 V/m	0.3144 V/m	0.2864 V/m
389	06/10/2011 11:07:53 AM	0.3913 V/m	0.3343 V/m	0.2911 V/m
390	06/10/2011 11:08:03 AM	0.3608 V/m	0.3314 V/m	0.3004 V/m
391	06/10/2011 11:08:13 AM	0.3469 V/m	0.3136 V/m	0.2767 V/m
392	06/10/2011 11:08:23 AM	0.3232 V/m	0.2958 V/m	0.2656 V/m
393	06/10/2011 11:08:33 AM	0.3316 V/m	0.2925 V/m	0.2635 V/m
394	06/10/2011 11:08:43 AM	0.3453 V/m	0.3110 V/m	0.2747 V/m
395	06/10/2011 11:08:53 AM	0.3437 V/m	0.3091 V/m	0.2806 V/m
396	06/10/2011 11:09:03 AM	0.3224 V/m	0.2938 V/m	0.2646 V/m
397	06/10/2011 11:09:13 AM	0.3324 V/m	0.3014 V/m	0.2767 V/m
398	06/10/2011 11:09:23 AM	0.3421 V/m	0.3076 V/m	0.2635 V/m
399	06/10/2011 11:09:33 AM	0.3120 V/m	0.2848 V/m	0.2475 V/m
400	06/10/2011 11:09:43 AM	0.3389 V/m	0.3010 V/m	0.2687 V/m
401	06/10/2011 11:09:53 AM	0.3608 V/m	0.3171 V/m	0.2864 V/m
402	06/10/2011 11:10:03 AM	0.3181 V/m	0.2890 V/m	0.2677 V/m
403	06/10/2011 11:10:13 AM	0.3282 V/m	0.2916 V/m	0.2635 V/m
404	06/10/2011 11:10:23 AM	0.3421 V/m	0.3049 V/m	0.2635 V/m
405	06/10/2011 11:10:33 AM	0.3381 V/m	0.3002 V/m	0.2635 V/m
406	06/10/2011 11:10:43 AM	0.3207 V/m	0.2984 V/m	0.2519 V/m
407	06/10/2011 11:10:53 AM	0.3429 V/m	0.3202 V/m	0.2940 V/m
408	06/10/2011 11:11:03 AM	0.3429 V/m	0.3110 V/m	0.2797 V/m
409	06/10/2011 11:11:13 AM	0.3189 V/m	0.2922 V/m	0.2635 V/m
410	06/10/2011 11:11:23 AM	0.3299 V/m	0.3004 V/m	0.2666 V/m
411	06/10/2011 11:11:33 AM	0.3155 V/m	0.3011 V/m	0.2767 V/m
412	06/10/2011 11:11:43 AM	0.3531 V/m	0.3079 V/m	0.2777 V/m
413	06/10/2011 11:11:53 AM	0.3357 V/m	0.3159 V/m	0.2797 V/m
414	06/10/2011 11:12:03 AM	0.3421 V/m	0.3137 V/m	0.2949 V/m
415	06/10/2011 11:12:13 AM	0.3316 V/m	0.3106 V/m	0.2893 V/m
416	06/10/2011 11:12:23 AM	0.3421 V/m	0.3172 V/m	0.2777 V/m
417	06/10/2011 11:12:33 AM	0.4017 V/m	0.3367 V/m	0.2835 V/m
418	06/10/2011 11:12:43 AM	0.3921 V/m	0.3591 V/m	0.3155 V/m
419	06/10/2011 11:12:53 AM	0.3928 V/m	0.3697 V/m	0.3421 V/m
420	06/10/2011 11:13:03 AM	0.3934 V/m	0.3720 V/m	0.3381 V/m
421	06/10/2011 11:13:13 AM	0.3914 V/m	0.3697 V/m	0.3516 V/m
422	06/10/2011 11:13:23 AM	0.3879 V/m	0.3644 V/m	0.3437 V/m
423	06/10/2011 11:13:33 AM	0.3691 V/m	0.3506 V/m	0.3316 V/m
424	06/10/2011 11:13:43 AM	0.3983 V/m	0.3692 V/m	0.3365 V/m
425	06/10/2011 11:13:53 AM	0.4098 V/m	0.3727 V/m	0.3316 V/m
426	06/10/2011 11:14:03 AM	0.4158 V/m	0.3683 V/m	0.3357 V/m
427	06/10/2011 11:14:13 AM	0.4024 V/m	0.3591 V/m	0.2767 V/m
428	06/10/2011 11:14:23 AM	0.3683 V/m	0.3333 V/m	0.2855 V/m
429	06/10/2011 11:14:33 AM	0.3749 V/m	0.3489 V/m	0.3164 V/m
430	06/10/2011 11:14:43 AM	0.4085 V/m	0.3874 V/m	0.3691 V/m
431	06/10/2011 11:14:53 AM	0.4444 V/m	0.4042 V/m	0.3749 V/m
432	06/10/2011 11:15:03 AM	0.4217 V/m	0.3834 V/m	0.3181 V/m
433	06/10/2011 11:15:13 AM	0.3956 V/m	0.3621 V/m	0.3291 V/m
434	06/10/2011 11:15:23 AM	0.4158 V/m	0.3728 V/m	0.2949 V/m

435	06/10/2011 11:15:33 AM	0.3646 V/m	0.3269 V/m	0.3004 V/m
436	06/10/2011 11:15:43 AM	0.3570 V/m	0.3308 V/m	0.3120 V/m
437	06/10/2011 11:15:53 AM	0.3461 V/m	0.3220 V/m	0.2912 V/m
438	06/10/2011 11:16:03 AM	0.3397 V/m	0.3160 V/m	0.2717 V/m
439	06/10/2011 11:16:13 AM	0.3698 V/m	0.3263 V/m	0.2826 V/m
440	06/10/2011 11:16:23 AM	0.3638 V/m	0.3388 V/m	0.3058 V/m
441	06/10/2011 11:16:33 AM	0.3562 V/m	0.3166 V/m	0.2921 V/m
442	06/10/2011 11:16:43 AM	0.3299 V/m	0.2988 V/m	0.2707 V/m
443	06/10/2011 11:16:53 AM	0.3397 V/m	0.3079 V/m	0.2737 V/m
444	06/10/2011 11:17:03 AM	0.3593 V/m	0.3200 V/m	0.2717 V/m
445	06/10/2011 11:17:13 AM	0.3539 V/m	0.3248 V/m	0.2977 V/m
446	06/10/2011 11:17:23 AM	0.3578 V/m	0.3374 V/m	0.2921 V/m
447	06/10/2011 11:17:33 AM	0.3373 V/m	0.3129 V/m	0.2816 V/m
448	06/10/2011 11:17:43 AM	0.3570 V/m	0.3319 V/m	0.2986 V/m
449	06/10/2011 11:17:53 AM	0.3829 V/m	0.3492 V/m	0.3232 V/m
450	06/10/2011 11:18:03 AM	0.3638 V/m	0.3281 V/m	0.2949 V/m
451	06/10/2011 11:18:13 AM	0.3500 V/m	0.3217 V/m	0.2767 V/m
452	06/10/2011 11:18:23 AM	0.3445 V/m	0.3109 V/m	0.2796 V/m
453	06/10/2011 11:18:33 AM	0.3793 V/m	0.3488 V/m	0.3013 V/m
454	06/10/2011 11:18:43 AM	0.3793 V/m	0.3503 V/m	0.3094 V/m
455	06/10/2011 11:18:53 AM	0.3307 V/m	0.3128 V/m	0.2986 V/m
456	06/10/2011 11:19:03 AM	0.3405 V/m	0.2980 V/m	0.2519 V/m
457	06/10/2011 11:19:13 AM	0.3357 V/m	0.2954 V/m	0.2497 V/m
458	06/10/2011 11:19:23 AM	0.3562 V/m	0.3181 V/m	0.2646 V/m
459	06/10/2011 11:19:33 AM	0.3232 V/m	0.2924 V/m	0.2519 V/m
460	06/10/2011 11:19:43 AM	0.3623 V/m	0.3412 V/m	0.2949 V/m
461	06/10/2011 11:19:53 AM	0.3793 V/m	0.3503 V/m	0.3129 V/m
462	06/10/2011 11:20:03 AM	0.3389 V/m	0.2987 V/m	0.2646 V/m
463	06/10/2011 11:20:13 AM	0.3120 V/m	0.2921 V/m	0.2666 V/m
464	06/10/2011 11:20:23 AM	0.3461 V/m	0.3136 V/m	0.2796 V/m
465	06/10/2011 11:20:33 AM	0.3307 V/m	0.3051 V/m	0.2767 V/m
466	06/10/2011 11:20:43 AM	0.3249 V/m	0.2981 V/m	0.2717 V/m
467	06/10/2011 11:20:53 AM	0.3146 V/m	0.2921 V/m	0.2614 V/m
468	06/10/2011 11:21:03 AM	0.3155 V/m	0.2890 V/m	0.2486 V/m
469	06/10/2011 11:21:13 AM	0.3324 V/m	0.3049 V/m	0.2787 V/m
470	06/10/2011 11:21:23 AM	0.3593 V/m	0.3117 V/m	0.2747 V/m
471	06/10/2011 11:21:33 AM	0.3585 V/m	0.3160 V/m	0.2902 V/m
472	06/10/2011 11:21:43 AM	0.3274 V/m	0.2882 V/m	0.2464 V/m
473	06/10/2011 11:21:53 AM	0.3249 V/m	0.2893 V/m	0.2497 V/m
474	06/10/2011 11:22:03 AM	0.2930 V/m	0.2722 V/m	0.2303 V/m
475	06/10/2011 11:22:13 AM	0.3049 V/m	0.2814 V/m	0.2362 V/m
476	06/10/2011 11:22:23 AM	0.3349 V/m	0.3072 V/m	0.2777 V/m
477	06/10/2011 11:22:33 AM	0.3429 V/m	0.3174 V/m	0.2902 V/m
478	06/10/2011 11:22:43 AM	0.3500 V/m	0.3242 V/m	0.3031 V/m
479	06/10/2011 11:22:53 AM	0.3949 V/m	0.3482 V/m	0.3190 V/m
480	06/10/2011 11:23:03 AM	0.3749 V/m	0.3371 V/m	0.2677 V/m
481	06/10/2011 11:23:13 AM	0.3653 V/m	0.3322 V/m	0.2967 V/m
482	06/10/2011 11:23:23 AM	0.3720 V/m	0.3498 V/m	0.2930 V/m
483	06/10/2011 11:23:33 AM	0.3942 V/m	0.3812 V/m	0.3601 V/m
484	06/10/2011 11:23:43 AM	0.3956 V/m	0.3543 V/m	0.2995 V/m
485	06/10/2011 11:23:53 AM	0.3771 V/m	0.3281 V/m	0.2864 V/m
486	06/10/2011 11:24:03 AM	0.3532 V/m	0.3089 V/m	0.2687 V/m
487	06/10/2011 11:24:13 AM	0.3563 V/m	0.3340 V/m	0.3129 V/m
488	06/10/2011 11:24:23 AM	0.3858 V/m	0.3591 V/m	0.3094 V/m
489	06/10/2011 11:24:33 AM	0.3786 V/m	0.3533 V/m	0.3349 V/m
490	06/10/2011 11:24:43 AM	0.3720 V/m	0.3521 V/m	0.3266 V/m
491	06/10/2011 11:24:53 AM	0.3735 V/m	0.3478 V/m	0.3138 V/m
492	06/10/2011 11:25:03 AM	0.4145 V/m	0.3791 V/m	0.3413 V/m
493	06/10/2011 11:25:13 AM	0.4307 V/m	0.4016 V/m	0.3485 V/m
494	06/10/2011 11:25:23 AM	0.4288 V/m	0.4097 V/m	0.3829 V/m
495	06/10/2011 11:25:33 AM	0.4065 V/m	0.3336 V/m	0.3058 V/m
496	06/10/2011 11:25:43 AM	0.3340 V/m	0.2977 V/m	0.2646 V/m
497	06/10/2011 11:25:53 AM	0.3547 V/m	0.3271 V/m	0.2777 V/m

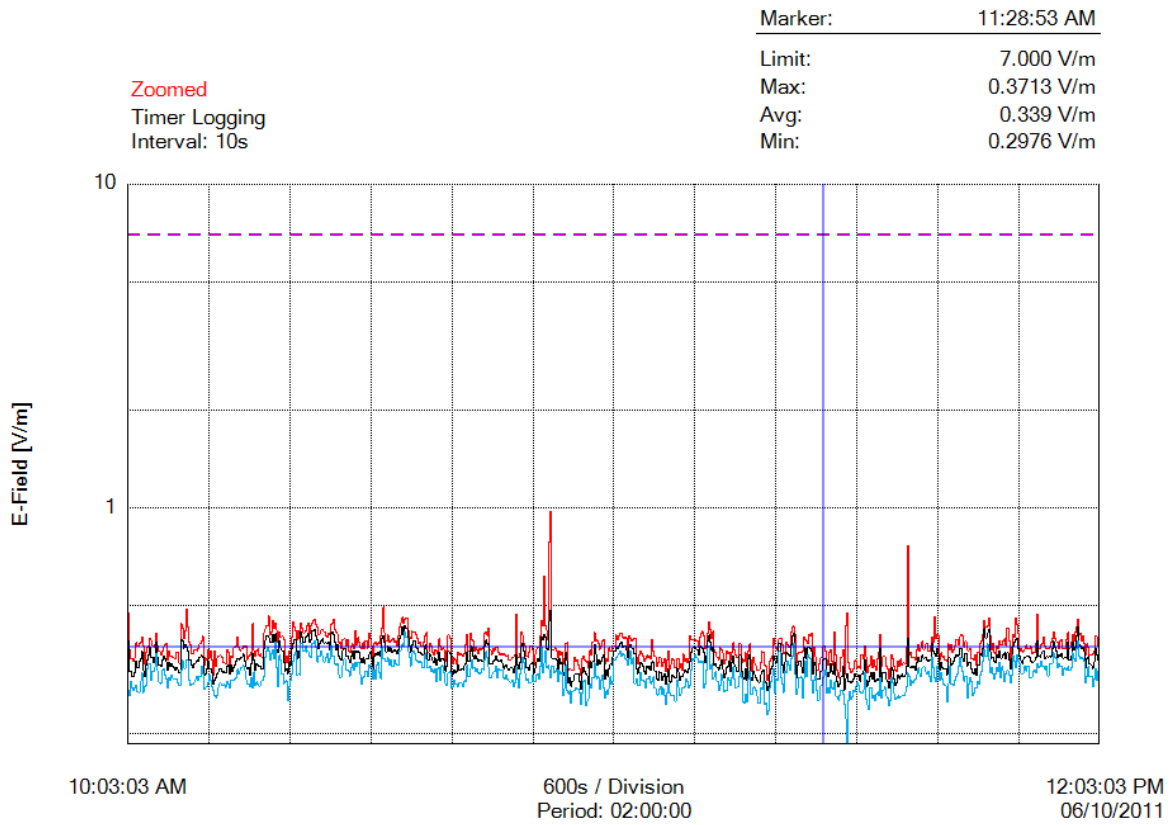
498	06/10/2011 11:26:03 AM	0.3577 V/m	0.3365 V/m	0.2986 V/m
499	06/10/2011 11:26:13 AM	0.3570 V/m	0.3233 V/m	0.3004 V/m
500	06/10/2011 11:26:23 AM	0.3593 V/m	0.3100 V/m	0.2583 V/m
501	06/10/2011 11:26:33 AM	0.3997 V/m	0.3436 V/m	0.2967 V/m
502	06/10/2011 11:26:43 AM	0.3914 V/m	0.3695 V/m	0.3357 V/m
503	06/10/2011 11:26:53 AM	0.3872 V/m	0.3409 V/m	0.3022 V/m
504	06/10/2011 11:27:03 AM	0.3807 V/m	0.3693 V/m	0.3508 V/m
505	06/10/2011 11:27:13 AM	0.4051 V/m	0.3724 V/m	0.3461 V/m
506	06/10/2011 11:27:23 AM	0.4010 V/m	0.3675 V/m	0.3429 V/m
507	06/10/2011 11:27:33 AM	0.4098 V/m	0.3605 V/m	0.2940 V/m
508	06/10/2011 11:27:43 AM	0.3348 V/m	0.3061 V/m	0.2677 V/m
509	06/10/2011 11:27:53 AM	0.3720 V/m	0.3322 V/m	0.2930 V/m
510	06/10/2011 11:28:03 AM	0.3461 V/m	0.3252 V/m	0.3031 V/m
511	06/10/2011 11:28:13 AM	0.3164 V/m	0.2960 V/m	0.2727 V/m
512	06/10/2011 11:28:23 AM	0.3164 V/m	0.2958 V/m	0.2530 V/m
513	06/10/2011 11:28:33 AM	0.3299 V/m	0.2954 V/m	0.2551 V/m
514	06/10/2011 11:28:43 AM	0.3437 V/m	0.3128 V/m	0.2826 V/m
515	06/10/2011 11:28:53 AM	0.3713 V/m	0.3390 V/m	0.2976 V/m
516	06/10/2011 11:29:03 AM	0.3742 V/m	0.3428 V/m	0.3022 V/m
517	06/10/2011 11:29:13 AM	0.3616 V/m	0.3429 V/m	0.3146 V/m
518	06/10/2011 11:29:23 AM	0.3389 V/m	0.3103 V/m	0.2677 V/m
519	06/10/2011 11:29:33 AM	0.3274 V/m	0.3001 V/m	0.2777 V/m
520	06/10/2011 11:29:43 AM	0.3585 V/m	0.3103 V/m	0.2677 V/m
521	06/10/2011 11:29:53 AM	0.3631 V/m	0.3308 V/m	0.2930 V/m
522	06/10/2011 11:30:03 AM	0.3365 V/m	0.3114 V/m	0.2787 V/m
523	06/10/2011 11:30:13 AM	0.3257 V/m	0.3070 V/m	0.2757 V/m
524	06/10/2011 11:30:23 AM	0.4144 V/m	0.3318 V/m	0.2893 V/m
525	06/10/2011 11:30:33 AM	0.3516 V/m	0.3025 V/m	0.2615 V/m
526	06/10/2011 11:30:43 AM	0.3146 V/m	0.2897 V/m	0.2604 V/m
527	06/10/2011 11:30:53 AM	0.2995 V/m	0.2799 V/m	0.2540 V/m
528	06/10/2011 11:31:03 AM	0.3111 V/m	0.2862 V/m	0.2635 V/m
529	06/10/2011 11:31:13 AM	0.3461 V/m	0.3003 V/m	0.2737 V/m
530	06/10/2011 11:31:23 AM	0.3653 V/m	0.3233 V/m	0.2656 V/m
531	06/10/2011 11:31:33 AM	0.3067 V/m	0.2738 V/m	0.2475 V/m
532	06/10/2011 11:31:43 AM	0.4332 V/m	0.2966 V/m	0.2231 V/m
533	06/10/2011 11:31:53 AM	0.4731 V/m	0.3079 V/m	0.1637 V/m
534	06/10/2011 11:32:03 AM	0.3324 V/m	0.2903 V/m	0.2529 V/m
535	06/10/2011 11:32:13 AM	0.3181 V/m	0.2916 V/m	0.2697 V/m
536	06/10/2011 11:32:23 AM	0.3102 V/m	0.2867 V/m	0.2551 V/m
537	06/10/2011 11:32:33 AM	0.3120 V/m	0.2909 V/m	0.2614 V/m
538	06/10/2011 11:32:43 AM	0.3189 V/m	0.2959 V/m	0.2727 V/m
539	06/10/2011 11:32:53 AM	0.3373 V/m	0.3067 V/m	0.2697 V/m
540	06/10/2011 11:33:03 AM	0.3365 V/m	0.3003 V/m	0.2816 V/m
541	06/10/2011 11:33:13 AM	0.3206 V/m	0.3025 V/m	0.2883 V/m
542	06/10/2011 11:33:23 AM	0.3249 V/m	0.3051 V/m	0.2816 V/m
543	06/10/2011 11:33:33 AM	0.3189 V/m	0.2917 V/m	0.2697 V/m
544	06/10/2011 11:33:43 AM	0.3516 V/m	0.3065 V/m	0.2676 V/m
545	06/10/2011 11:33:53 AM	0.3413 V/m	0.3135 V/m	0.2737 V/m
546	06/10/2011 11:34:03 AM	0.3749 V/m	0.3390 V/m	0.3094 V/m
547	06/10/2011 11:34:13 AM	0.3469 V/m	0.2940 V/m	0.2562 V/m
548	06/10/2011 11:34:23 AM	0.3085 V/m	0.2812 V/m	0.2464 V/m
549	06/10/2011 11:34:33 AM	0.3223 V/m	0.2914 V/m	0.2385 V/m
550	06/10/2011 11:34:43 AM	0.3274 V/m	0.3014 V/m	0.2787 V/m
551	06/10/2011 11:34:53 AM	0.3492 V/m	0.3108 V/m	0.2777 V/m
552	06/10/2011 11:35:03 AM	0.3215 V/m	0.2968 V/m	0.2572 V/m
553	06/10/2011 11:35:13 AM	0.3397 V/m	0.3102 V/m	0.2635 V/m
554	06/10/2011 11:35:23 AM	0.3232 V/m	0.2907 V/m	0.2540 V/m
555	06/10/2011 11:35:33 AM	0.3155 V/m	0.2939 V/m	0.2666 V/m
556	06/10/2011 11:35:43 AM	0.3429 V/m	0.2959 V/m	0.2697 V/m
557	06/10/2011 11:35:53 AM	0.3600 V/m	0.2921 V/m	0.2625 V/m
558	06/10/2011 11:36:03 AM	0.4064 V/m	0.3678 V/m	0.2995 V/m
559	06/10/2011 11:36:13 AM	0.3232 V/m	0.2917 V/m	0.2583 V/m
560	06/10/2011 11:36:23 AM	0.3469 V/m	0.3096 V/m	0.2737 V/m

561	06/10/2011 11:36:33 AM	0.3476 V/m	0.3102 V/m	0.2796 V/m
562	06/10/2011 11:36:43 AM	0.3249 V/m	0.2954 V/m	0.2625 V/m
563	06/10/2011 11:36:53 AM	0.3189 V/m	0.2912 V/m	0.2593 V/m
564	06/10/2011 11:37:03 AM	0.2958 V/m	0.2780 V/m	0.2441 V/m
565	06/10/2011 11:37:13 AM	0.3181 V/m	0.2899 V/m	0.2540 V/m
566	06/10/2011 11:37:23 AM	0.3516 V/m	0.3214 V/m	0.2976 V/m
567	06/10/2011 11:37:33 AM	0.3421 V/m	0.3163 V/m	0.2883 V/m
568	06/10/2011 11:37:43 AM	0.3232 V/m	0.2969 V/m	0.2666 V/m
569	06/10/2011 11:37:53 AM	0.3137 V/m	0.2826 V/m	0.2551 V/m
570	06/10/2011 11:38:03 AM	0.3129 V/m	0.2891 V/m	0.2583 V/m
571	06/10/2011 11:38:13 AM	0.3365 V/m	0.3041 V/m	0.2625 V/m
572	06/10/2011 11:38:23 AM	0.3232 V/m	0.2963 V/m	0.2583 V/m
573	06/10/2011 11:38:33 AM	0.3405 V/m	0.3018 V/m	0.2614 V/m
574	06/10/2011 11:38:43 AM	0.3257 V/m	0.3064 V/m	0.2625 V/m
575	06/10/2011 11:38:53 AM	0.3315 V/m	0.3003 V/m	0.2625 V/m
576	06/10/2011 11:39:03 AM	0.3291 V/m	0.3049 V/m	0.2687 V/m
577	06/10/2011 11:39:13 AM	0.3720 V/m	0.3227 V/m	0.2796 V/m
578	06/10/2011 11:39:23 AM	0.7623 V/m	0.3965 V/m	0.3085 V/m
579	06/10/2011 11:39:33 AM	0.3508 V/m	0.3225 V/m	0.3022 V/m
580	06/10/2011 11:39:43 AM	0.3577 V/m	0.3207 V/m	0.2826 V/m
581	06/10/2011 11:39:53 AM	0.3453 V/m	0.3229 V/m	0.2921 V/m
582	06/10/2011 11:40:03 AM	0.3453 V/m	0.3194 V/m	0.2883 V/m
583	06/10/2011 11:40:13 AM	0.3453 V/m	0.3246 V/m	0.2930 V/m
584	06/10/2011 11:40:23 AM	0.3389 V/m	0.3142 V/m	0.2949 V/m
585	06/10/2011 11:40:33 AM	0.3638 V/m	0.3319 V/m	0.3058 V/m
586	06/10/2011 11:40:43 AM	0.3778 V/m	0.3452 V/m	0.3198 V/m
587	06/10/2011 11:40:53 AM	0.3593 V/m	0.3356 V/m	0.3076 V/m
588	06/10/2011 11:41:03 AM	0.3698 V/m	0.3342 V/m	0.3004 V/m
589	06/10/2011 11:41:13 AM	0.3864 V/m	0.3502 V/m	0.3198 V/m
590	06/10/2011 11:41:23 AM	0.3653 V/m	0.3430 V/m	0.3223 V/m
591	06/10/2011 11:41:33 AM	0.3785 V/m	0.3453 V/m	0.3111 V/m
592	06/10/2011 11:41:43 AM	0.3814 V/m	0.3386 V/m	0.3067 V/m
593	06/10/2011 11:41:53 AM	0.3593 V/m	0.3359 V/m	0.3129 V/m
594	06/10/2011 11:42:03 AM	0.3600 V/m	0.3381 V/m	0.3022 V/m
595	06/10/2011 11:42:13 AM	0.3735 V/m	0.3379 V/m	0.2902 V/m
596	06/10/2011 11:42:23 AM	0.3990 V/m	0.3800 V/m	0.3445 V/m
597	06/10/2011 11:42:33 AM	0.3843 V/m	0.3618 V/m	0.3206 V/m
598	06/10/2011 11:42:43 AM	0.4601 V/m	0.3558 V/m	0.2976 V/m
599	06/10/2011 11:42:53 AM	0.3948 V/m	0.3481 V/m	0.2902 V/m
600	06/10/2011 11:43:03 AM	0.4071 V/m	0.3670 V/m	0.3240 V/m
601	06/10/2011 11:43:13 AM	0.4024 V/m	0.3528 V/m	0.3172 V/m
602	06/10/2011 11:43:23 AM	0.3389 V/m	0.3150 V/m	0.2921 V/m
603	06/10/2011 11:43:33 AM	0.3570 V/m	0.3328 V/m	0.3102 V/m
604	06/10/2011 11:43:43 AM	0.3461 V/m	0.3198 V/m	0.2958 V/m
605	06/10/2011 11:43:53 AM	0.3484 V/m	0.3172 V/m	0.2854 V/m
606	06/10/2011 11:44:03 AM	0.3389 V/m	0.3189 V/m	0.2816 V/m
607	06/10/2011 11:44:13 AM	0.3365 V/m	0.3049 V/m	0.2508 V/m
608	06/10/2011 11:44:23 AM	0.3800 V/m	0.3430 V/m	0.2864 V/m
609	06/10/2011 11:44:33 AM	0.3646 V/m	0.3433 V/m	0.3240 V/m
610	06/10/2011 11:44:43 AM	0.3778 V/m	0.3267 V/m	0.2854 V/m
611	06/10/2011 11:44:53 AM	0.3570 V/m	0.3309 V/m	0.2864 V/m
612	06/10/2011 11:45:03 AM	0.3638 V/m	0.3344 V/m	0.2816 V/m
613	06/10/2011 11:45:13 AM	0.3749 V/m	0.3451 V/m	0.2930 V/m
614	06/10/2011 11:45:23 AM	0.3927 V/m	0.3502 V/m	0.3004 V/m
615	06/10/2011 11:45:33 AM	0.3899 V/m	0.3480 V/m	0.3076 V/m
616	06/10/2011 11:45:43 AM	0.3764 V/m	0.3509 V/m	0.3249 V/m
617	06/10/2011 11:45:53 AM	0.4010 V/m	0.3670 V/m	0.3445 V/m
618	06/10/2011 11:46:03 AM	0.4071 V/m	0.3675 V/m	0.3232 V/m
619	06/10/2011 11:46:13 AM	0.4010 V/m	0.3432 V/m	0.3120 V/m
620	06/10/2011 11:46:23 AM	0.3720 V/m	0.3349 V/m	0.2911 V/m
621	06/10/2011 11:46:33 AM	0.3871 V/m	0.3551 V/m	0.3013 V/m
622	06/10/2011 11:46:43 AM	0.3638 V/m	0.3250 V/m	0.2583 V/m
623	06/10/2011 11:46:53 AM	0.3623 V/m	0.3339 V/m	0.2854 V/m

624	06/10/2011 11:47:03 AM	0.3675 V/m	0.3335 V/m	0.2986 V/m
625	06/10/2011 11:47:13 AM	0.3405 V/m	0.3191 V/m	0.2902 V/m
626	06/10/2011 11:47:23 AM	0.3413 V/m	0.3090 V/m	0.2635 V/m
627	06/10/2011 11:47:33 AM	0.3389 V/m	0.3061 V/m	0.2687 V/m
628	06/10/2011 11:47:43 AM	0.3523 V/m	0.3182 V/m	0.2787 V/m
629	06/10/2011 11:47:53 AM	0.3274 V/m	0.3051 V/m	0.2787 V/m
630	06/10/2011 11:48:03 AM	0.3570 V/m	0.3258 V/m	0.2911 V/m
631	06/10/2011 11:48:13 AM	0.3562 V/m	0.3258 V/m	0.2854 V/m
632	06/10/2011 11:48:23 AM	0.3821 V/m	0.3552 V/m	0.3040 V/m
633	06/10/2011 11:48:33 AM	0.3892 V/m	0.3495 V/m	0.3120 V/m
634	06/10/2011 11:48:43 AM	0.4091 V/m	0.3678 V/m	0.3365 V/m
635	06/10/2011 11:48:53 AM	0.4487 V/m	0.4229 V/m	0.3646 V/m
636	06/10/2011 11:49:03 AM	0.4274 V/m	0.3954 V/m	0.3469 V/m
637	06/10/2011 11:49:13 AM	0.4319 V/m	0.4110 V/m	0.3793 V/m
638	06/10/2011 11:49:23 AM	0.4571 V/m	0.4208 V/m	0.3397 V/m
639	06/10/2011 11:49:33 AM	0.4017 V/m	0.3601 V/m	0.3094 V/m
640	06/10/2011 11:49:43 AM	0.3630 V/m	0.3428 V/m	0.3215 V/m
641	06/10/2011 11:49:53 AM	0.3807 V/m	0.3450 V/m	0.3076 V/m
642	06/10/2011 11:50:03 AM	0.3570 V/m	0.3353 V/m	0.2958 V/m
643	06/10/2011 11:50:13 AM	0.3531 V/m	0.3335 V/m	0.3067 V/m
644	06/10/2011 11:50:23 AM	0.3727 V/m	0.3499 V/m	0.3198 V/m
645	06/10/2011 11:50:33 AM	0.3675 V/m	0.3443 V/m	0.3120 V/m
646	06/10/2011 11:50:43 AM	0.3892 V/m	0.3605 V/m	0.3324 V/m
647	06/10/2011 11:50:53 AM	0.3778 V/m	0.3430 V/m	0.2976 V/m
648	06/10/2011 11:51:03 AM	0.3764 V/m	0.3442 V/m	0.3232 V/m
649	06/10/2011 11:51:13 AM	0.3892 V/m	0.3513 V/m	0.3129 V/m
650	06/10/2011 11:51:23 AM	0.3934 V/m	0.3571 V/m	0.2902 V/m
651	06/10/2011 11:51:33 AM	0.3749 V/m	0.3405 V/m	0.3076 V/m
652	06/10/2011 11:51:43 AM	0.4255 V/m	0.3573 V/m	0.3137 V/m
653	06/10/2011 11:51:53 AM	0.3878 V/m	0.3395 V/m	0.3040 V/m
654	06/10/2011 11:52:03 AM	0.3429 V/m	0.3181 V/m	0.2874 V/m
655	06/10/2011 11:52:13 AM	0.3705 V/m	0.3414 V/m	0.3040 V/m
656	06/10/2011 11:52:23 AM	0.4064 V/m	0.3742 V/m	0.3500 V/m
657	06/10/2011 11:52:33 AM	0.3996 V/m	0.3838 V/m	0.3348 V/m
658	06/10/2011 11:52:43 AM	0.4577 V/m	0.3909 V/m	0.3206 V/m
659	06/10/2011 11:52:53 AM	0.4357 V/m	0.3940 V/m	0.3500 V/m
660	06/10/2011 11:53:03 AM	0.4091 V/m	0.3674 V/m	0.3357 V/m
661	06/10/2011 11:53:13 AM	0.3623 V/m	0.3484 V/m	0.3291 V/m
662	06/10/2011 11:53:23 AM	0.3683 V/m	0.3372 V/m	0.3076 V/m
663	06/10/2011 11:53:33 AM	0.3585 V/m	0.3305 V/m	0.3067 V/m
664	06/10/2011 11:53:43 AM	0.3623 V/m	0.3407 V/m	0.3085 V/m
665	06/10/2011 11:53:53 AM	0.3661 V/m	0.3462 V/m	0.3249 V/m
666	06/10/2011 11:54:03 AM	0.3764 V/m	0.3475 V/m	0.3129 V/m
667	06/10/2011 11:54:13 AM	0.3668 V/m	0.3485 V/m	0.3249 V/m
668	06/10/2011 11:54:23 AM	0.3661 V/m	0.3451 V/m	0.2995 V/m
669	06/10/2011 11:54:33 AM	0.3727 V/m	0.3362 V/m	0.2986 V/m
670	06/10/2011 11:54:43 AM	0.3539 V/m	0.3320 V/m	0.2995 V/m
671	06/10/2011 11:54:53 AM	0.3585 V/m	0.3341 V/m	0.3120 V/m
672	06/10/2011 11:55:03 AM	0.3562 V/m	0.3369 V/m	0.3164 V/m
673	06/10/2011 11:55:13 AM	0.3793 V/m	0.3433 V/m	0.3102 V/m
674	06/10/2011 11:55:23 AM	0.4684 V/m	0.3870 V/m	0.3291 V/m
675	06/10/2011 11:55:33 AM	0.3675 V/m	0.3468 V/m	0.3206 V/m
676	06/10/2011 11:55:43 AM	0.3661 V/m	0.3463 V/m	0.3232 V/m
677	06/10/2011 11:55:53 AM	0.3785 V/m	0.3532 V/m	0.3356 V/m
678	06/10/2011 11:56:03 AM	0.3807 V/m	0.3600 V/m	0.3223 V/m
679	06/10/2011 11:56:13 AM	0.3983 V/m	0.3604 V/m	0.3249 V/m
680	06/10/2011 11:56:23 AM	0.3727 V/m	0.3417 V/m	0.3164 V/m
681	06/10/2011 11:56:33 AM	0.3668 V/m	0.3470 V/m	0.3240 V/m
682	06/10/2011 11:56:43 AM	0.3668 V/m	0.3460 V/m	0.3022 V/m
683	06/10/2011 11:56:53 AM	0.3705 V/m	0.3491 V/m	0.3282 V/m
684	06/10/2011 11:57:03 AM	0.3843 V/m	0.3464 V/m	0.3307 V/m
685	06/10/2011 11:57:13 AM	0.3941 V/m	0.3658 V/m	0.3307 V/m
686	06/10/2011 11:57:23 AM	0.4124 V/m	0.3869 V/m	0.3562 V/m

687	06/10/2011 11:57:33 AM	0.3941 V/m	0.3701 V/m	0.3461 V/m
688	06/10/2011 11:57:43 AM	0.3864 V/m	0.3614 V/m	0.3421 V/m
689	06/10/2011 11:57:53 AM	0.3850 V/m	0.3463 V/m	0.3198 V/m
690	06/10/2011 11:58:03 AM	0.3690 V/m	0.3501 V/m	0.3291 V/m
691	06/10/2011 11:58:13 AM	0.3871 V/m	0.3470 V/m	0.3223 V/m
692	06/10/2011 11:58:23 AM	0.3906 V/m	0.3536 V/m	0.3240 V/m
693	06/10/2011 11:58:33 AM	0.3675 V/m	0.3431 V/m	0.3031 V/m
694	06/10/2011 11:58:43 AM	0.3683 V/m	0.3441 V/m	0.3198 V/m
695	06/10/2011 11:58:53 AM	0.3668 V/m	0.3459 V/m	0.3181 V/m
696	06/10/2011 11:59:03 AM	0.3913 V/m	0.3432 V/m	0.3137 V/m
697	06/10/2011 11:59:13 AM	0.4124 V/m	0.3877 V/m	0.3224 V/m
698	06/10/2011 11:59:23 AM	0.3683 V/m	0.3376 V/m	0.3146 V/m
699	06/10/2011 11:59:33 AM	0.3850 V/m	0.3475 V/m	0.3206 V/m
700	06/10/2011 11:59:43 AM	0.4064 V/m	0.3854 V/m	0.3562 V/m
701	06/10/2011 11:59:53 AM	0.3885 V/m	0.3625 V/m	0.3413 V/m
702	06/10/2011 12:00:03 PM	0.4131 V/m	0.3692 V/m	0.3365 V/m
703	06/10/2011 12:00:13 PM	0.4287 V/m	0.4024 V/m	0.3675 V/m
704	06/10/2011 12:00:23 PM	0.4505 V/m	0.4281 V/m	0.3864 V/m
705	06/10/2011 12:00:33 PM	0.4064 V/m	0.3785 V/m	0.3469 V/m
706	06/10/2011 12:00:43 PM	0.4104 V/m	0.3747 V/m	0.3405 V/m
707	06/10/2011 12:00:53 PM	0.3864 V/m	0.3664 V/m	0.3453 V/m
708	06/10/2011 12:01:03 PM	0.4024 V/m	0.3719 V/m	0.3421 V/m
709	06/10/2011 12:01:13 PM	0.3807 V/m	0.3602 V/m	0.3356 V/m
710	06/10/2011 12:01:23 PM	0.3500 V/m	0.3210 V/m	0.2874 V/m
711	06/10/2011 12:01:33 PM	0.3800 V/m	0.3425 V/m	0.3013 V/m
712	06/10/2011 12:01:43 PM	0.3705 V/m	0.3467 V/m	0.3223 V/m
713	06/10/2011 12:01:53 PM	0.3508 V/m	0.3285 V/m	0.3013 V/m
714	06/10/2011 12:02:03 PM	0.3508 V/m	0.3257 V/m	0.3022 V/m
715	06/10/2011 12:02:13 PM	0.3531 V/m	0.3191 V/m	0.2806 V/m
716	06/10/2011 12:02:23 PM	0.3608 V/m	0.3339 V/m	0.2949 V/m
717	06/10/2011 12:02:33 PM	0.4031 V/m	0.3668 V/m	0.3181 V/m
718	06/10/2011 12:02:43 PM	0.4003 V/m	0.3526 V/m	0.2939 V/m
719	06/10/2011 12:02:53 PM	0.3735 V/m	0.3374 V/m	0.3120 V/m
720	06/10/2011 12:03:03 PM	0.3516 V/m	0.3207 V/m	0.2855 V/m

Graph



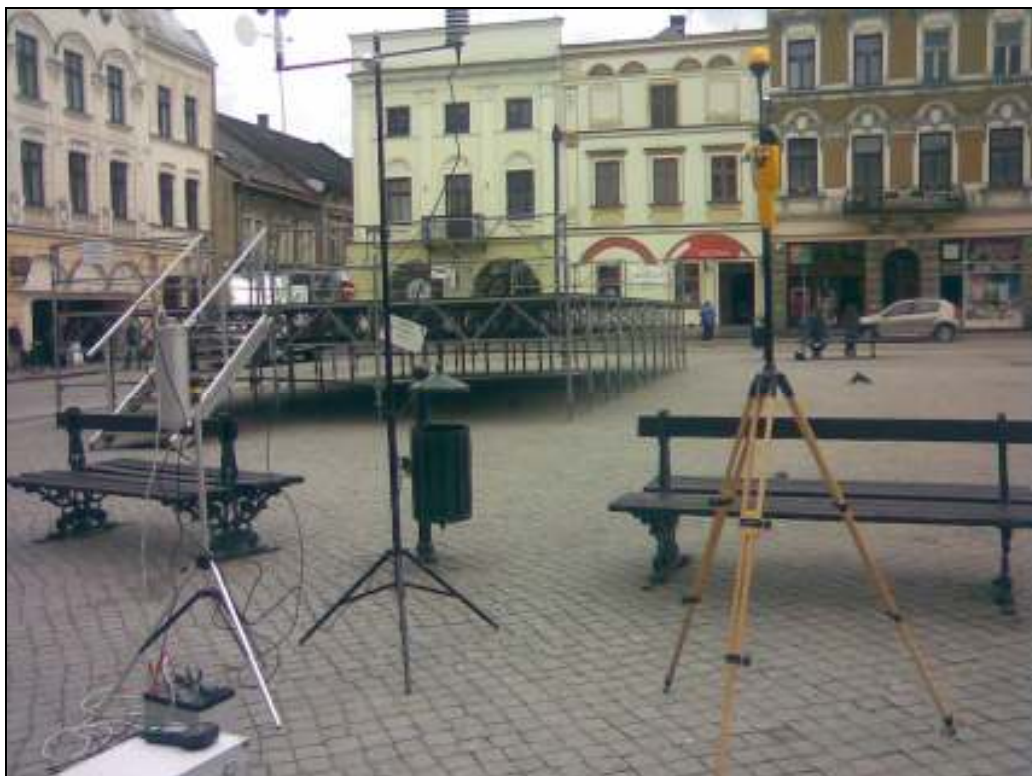
Parameters

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

FOTOGRAFIE REJONU BADAŃ:



Fot.1. Rejon badań, widok w kierunku wschodnim



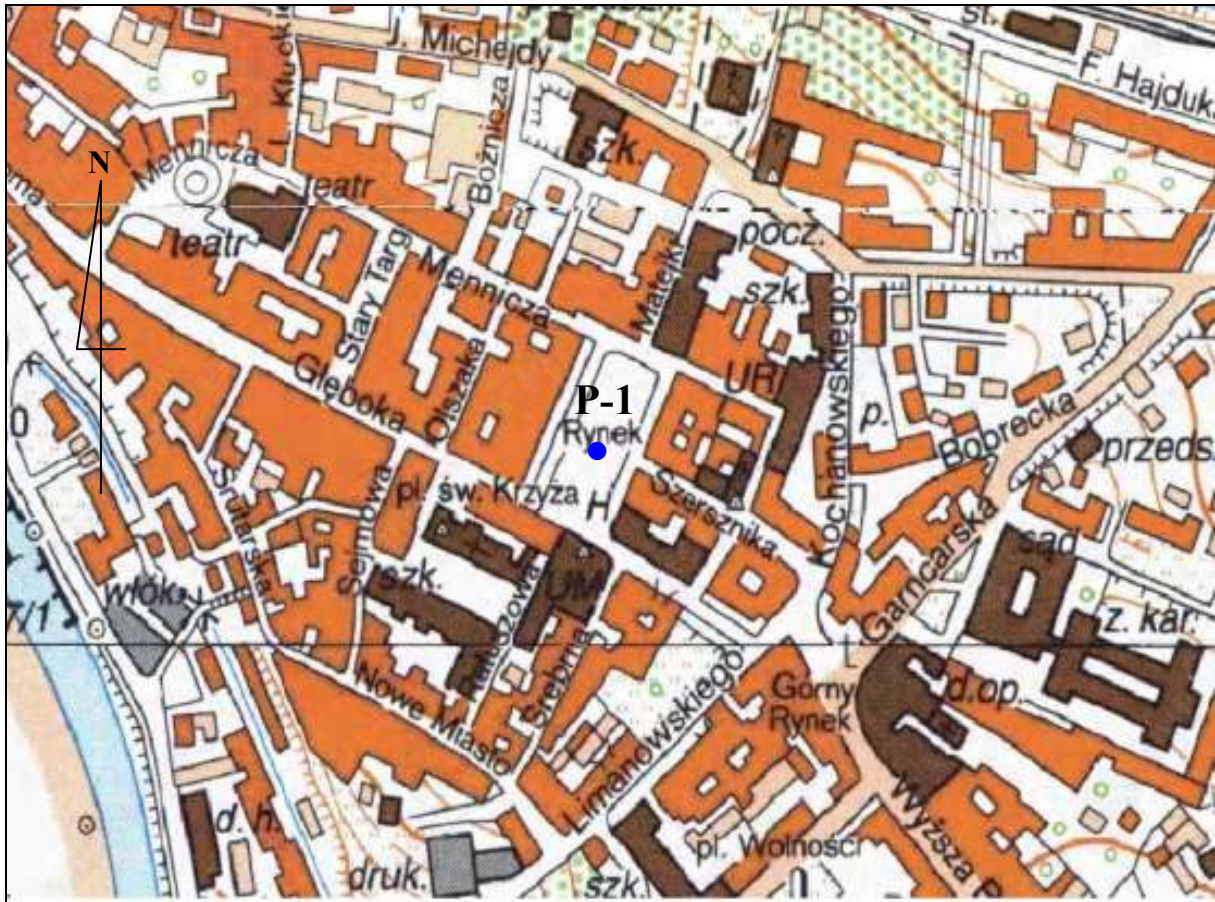
Fot.2. Rejon badań, widok w kierunku południowym



Fot.3. . Rejon badań, widok w kierunku północnym



Fot.4. Urządzenie pomiarowe w trakcie prowadzonego badania



CIESZYN

Oznaczenia:

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

Ryc. Szkic sytuacyjny rejonu badań.