



Wojewódzki Inspektorat Ochrony Środowiska w Katowicach
Pracownia Analiz Manualnych, Instrumentalnych, Hydrobiologicznych
oraz Pomiarów Terenowych i Pobierania Próbek



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SPRAWOZDANIE Z BADAŃ NR 1799/2012

Nr sprawy: LC.7071.39.2014

Porozumienie Nr: 01/2012

Klient: **Wydział Monitoringu Środowiska WIOŚ w Katowicach**

**Pomiary monitoringowe poziomów pól elektromagnetycznych
w przedziale częstotliwości
100 kHz – 3 GHz
(składowej elektrycznej E)
w środowisku,
wykonane dnia 19 maja 2014 r.
na terenie zabudowy mieszkaniowej wielorodzinnej
w
KONIECPOLU
Gmina miejsko - wiejska Koniecpol
powiat częstochowski
województwo śląskie**

Wyniki badań dotyczą tylko badanego obiektu.

Sprawozdanie z badań nie może być powielone inaczej niż w całości bez pisemnej zgody Kierownika Pracowni.

Laboratorium jest akredytowane przez Polskie Centrum Akredytacji i posiada certyfikat nr AB 480.

Wykonujący badania:

1. Wojciech Klama – Specjalista	2. Agnieszka Turek – Specjalista
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Osoba autoryzująca sprawozdanie:

Pieczęć i podpis

Zatwierdził:

Pieczęć i podpis

Częstochowa, 15.12.2014

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) oraz Porozumienie nr 01/2012 Wydziału Monitoringu Środowiska WIOŚ w Katowicach z Laboratorium WIOŚ w Częstochowie, Pracownią Analiz w Częstochowie, 42-200 Częstochowa, ul. Rząsawska 24/28, w przedmiocie realizacji ww. badań.

2. CEL BADAŃ

Celem badań jest określenie poziomów pól elektromagnetycznych w przedziale częstotliwości 100 kHz – 3 GHz (składowej elektrycznej E) w środowisku, w miejscach dostępnych dla ludności, na terenie obszaru zabudowy mieszkaniowej, położonej w Koniecpolu, Gmina miejsko – wiejska Koniecpol, powiat częstochowski, w części centralnej miasta, w rozumieniu wytycznych Rozporządzenia Ministra Środowiska z dnia 12 listopada 2007 r. (Dz. U. Nr 221, Poz. 1645), w ramach programu Państwowego Monitoringu Środowiska, 2014.

3. TEREN BADAŃ

Punkt pomiarowy P-1 poziomów pól elektromagnetycznych w środowisku zlokalizowano na terenie powiatu częstochowskiego, w granicach administracyjnych miasta Koniecpol. Pomiary wykonano w centralnej części dzielnicy Chrzastów, przy ul. Robotniczej. 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, pięciokondygnacyjna oraz pojedyncze niskie obiekty handlowo-usługowe. Najbliższy obiekt budowlany – parterowy budynek sklepu spożywczego, oddalony od punktu pomiarowego o około 15 m, znajduje się w kierunku północnym. Budynki mieszkalne wielorodzinne stanowiące otoczenie punktu pomiarowego we wszystkich kierunkach geograficznych, oddalone są od niego od 22 m w kierunku zachodnim do 45m w kierunku wschodnim. Skwer, na którym wykonywano pomiar pokryty jest zielenią niską i wysoką. 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):

Koniecpol 5.2.24.46.04.06.4

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

N 50°46'51.4"
E 19°41'42.2";

Wysokość lokalizacji punktu pomiarowego:

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

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

$l = 22 [m]$ - od elewacji budynku mieszkalnego wielorodzinnego przy ul Robotniczej 27

Lokalizacja punktu pomiarowego – skwer zieleni pomiędzy ul. Robotniczą a budynkiem mieszkalnym wielorodzinnym nr 27.

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 profesjonalnej automatycznej stacji meteorologicznej MAWS – 201C, Vaisala, Finlandia;

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-0507 Producent: Narda Safety Test Solutions GmbH, Niemcy;	Przyrząd pomiarowy	Typ: MAWS – 201C S. no.: G131055 Producent: Vaisala, Finlandia
Sonda pomiarowa	Typ: EF0391, E-Field P/N: 2402/01 S/N: A-0636 Producent: j.w. Zakres: 100 kHz – 3 GHz Charakterystyka częstotliwościowa czułości: +/- 1 dB (1MHz – 1 GHz) +/- 1,25dB (1GHz – 2,45 GHz)		
Data i czasokres	19-05-2014 r.	Wyniki pomiarów:	
		T [°C]	19,3 – 20,8

pomiarów	10:50:51–12:50:41	RH [%]	47,3 – 52,7
Częstotliwość próbkowania	f: 10 sec.	UWAGI: Pogodnie; Brak opadów atmosferycznych	

Gdzie:

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

Zastosowany przyrząd pomiarowy poziomów pól oraz sonda pomiarowa poziomów pól posiadają stosowne *świadcstwa wzorcowania*, tj.:

- Narda Broadband Field Meter NBM-550, P/N 2401/01, S/N B-0507:
 - *Calibration Certificate* No. NBM-550-B-0507-2401-8700-00A, z dn. 12.08.2013 r., wystawione przez Narda Safety Solutions GmbH, Niemcy;
- Probe EF0391, *E-Field*, P/N 2402/01, S/N A-0636:
 - *Calibration Certificate* No. 2402-8701-00A, z dn. 30.07.2013 r., wystawione przez Narda Safety Solutions GmbH, Niemcy;
- Automatyczna stacja meteorologiczna MAWS – 201C, Vaisala, Finlandia, s. no. G131055:
Świadcstwo Wzorcowania nr:
 - 0537/AH/14 z dnia 08 kwietnia 2014 r. termohigrometr
 - 0194/AC/14 z dnia 07 kwietnia 2014 r. barometr

wydane przez Laboratorium Pomiarowe „MUTECH” Tadeusz Mucha i Wspólnicy Sp. J. w Łowiczu (AP 106);

- 175/A/14 z dnia 11 kwietnia 2014 r. anemometr stacji meteo

wydane przez Laboratorium Wzorczujące Wentylacyjne Przyrządy Pomiarowe, Instytut Mechaniki Górotworu PAN w Krakowie (AP 118).

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} [V/m]
1.	P-1 ul. Robotnicza Miasto – Konecpol	0,34 ^{***)}	± 0,085

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.

E = 0,34 [V/m]^{***)} - wynik pomiaru poniżej dolnego przedziału zakresu akredytacji laboratorium w odniesieniu przedmiotowej metody badawczej.

8. ZAŁĄCZNIKI

1. *Raport pomiarowy*

- w postaci elektronicznej, zarchiwizowany w siedzibie Laboratorium WIOŚ;

2. *Fotografie rejonu badań, szt. 4.*

3. *Szkic sytuacyjny rejonu badań.*

KONIEC SPRAWOZDANIA



Meter	Probe	
Model: NBM-550 S/N: B-0507	Model: EF0391 S/N: A-0636	
Calibration Due Date 08/12/2015	Calibration Due Date 07/30/2015	

Site	Coordinates
P-1, ul. Robotnicza, Konięcpol, Gmina miejsko - wiejska Konięcpol powiat częstochowski województwo śląskie	Latitude: 50°46'51,4'' N Longitude: 19°41'42,2'' E

Comment
Pomiary poziomów pól elektromagnetycznych 100 kHz - 3 GHz (składowej elektrycznej E) w środowisku; Wykonane dnia 19.05.2014 r., Konięcpol, woj. śląskie; Ryc. Wykres zależności zmian natężenia składowej elektrycznej pola w funkcji czasu, marker - wartość średnia elementarna interwału dT: 10 sec, w przedziale czasokresu obserwacji T: 2.00 h, w środowisku, Program Państwowego Monitoringu Środowiska 2014 rok

Timer: Start Time 10:50:41 AM, Period 2h 0' 0", Interval 10s

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
1	05/19/2014 10:50:51 AM		0.3900 V/m	0.3247 V/m	0.2831 V/m
2	05/19/2014 10:51:01 AM		0.3491 V/m	0.3170 V/m	0.2821 V/m
3	05/19/2014 10:51:11 AM		0.3387 V/m	0.3154 V/m	0.2982 V/m
4	05/19/2014 10:51:21 AM		0.3347 V/m	0.3192 V/m	0.2982 V/m
5	05/19/2014 10:51:31 AM		0.3412 V/m	0.3175 V/m	0.2945 V/m
6	05/19/2014 10:51:41 AM		0.3660 V/m	0.3190 V/m	0.2870 V/m
7	05/19/2014 10:51:51 AM		0.3371 V/m	0.3160 V/m	0.2936 V/m
8	05/19/2014 10:52:01 AM		0.3396 V/m	0.3191 V/m	0.3019 V/m
9	05/19/2014 10:52:11 AM		0.3379 V/m	0.3162 V/m	0.2936 V/m
10	05/19/2014 10:52:21 AM		0.3483 V/m	0.3304 V/m	0.3046 V/m
11	05/19/2014 10:52:31 AM		0.3444 V/m	0.3251 V/m	0.3082 V/m
12	05/19/2014 10:52:41 AM		0.3355 V/m	0.3168 V/m	0.2850 V/m
13	05/19/2014 10:52:51 AM		0.3460 V/m	0.3232 V/m	0.2954 V/m
14	05/19/2014 10:53:01 AM		0.3499 V/m	0.3344 V/m	0.3161 V/m
15	05/19/2014 10:53:11 AM		0.3483 V/m	0.3329 V/m	0.3178 V/m
16	05/19/2014 10:53:21 AM		0.3436 V/m	0.3237 V/m	0.3019 V/m
17	05/19/2014 10:53:31 AM		0.3452 V/m	0.3264 V/m	0.3091 V/m
18	05/19/2014 10:53:41 AM		0.3530 V/m	0.3327 V/m	0.3144 V/m
19	05/19/2014 10:53:51 AM		0.3584 V/m	0.3361 V/m	0.3073 V/m
20	05/19/2014 10:54:01 AM		0.3428 V/m	0.3227 V/m	0.2973 V/m
21	05/19/2014 10:54:11 AM		0.3452 V/m	0.3223 V/m	0.2964 V/m
22	05/19/2014 10:54:21 AM		0.3338 V/m	0.3114 V/m	0.2879 V/m
23	05/19/2014 10:54:31 AM		0.3363 V/m	0.3181 V/m	0.2973 V/m
24	05/19/2014 10:54:41 AM		0.3420 V/m	0.3167 V/m	0.2898 V/m
25	05/19/2014 10:54:51 AM		0.3404 V/m	0.3096 V/m	0.2860 V/m
26	05/19/2014 10:55:01 AM		0.3371 V/m	0.3123 V/m	0.2954 V/m
27	05/19/2014 10:55:11 AM		0.3355 V/m	0.3194 V/m	0.2964 V/m
28	05/19/2014 10:55:21 AM		0.3363 V/m	0.3119 V/m	0.2908 V/m
29	05/19/2014 10:55:31 AM		0.3347 V/m	0.3152 V/m	0.2964 V/m
30	05/19/2014 10:55:41 AM		0.3330 V/m	0.3172 V/m	0.3001 V/m
31	05/19/2014 10:55:51 AM		0.3379 V/m	0.3199 V/m	0.2908 V/m
32	05/19/2014 10:56:01 AM		0.3379 V/m	0.3153 V/m	0.2964 V/m
33	05/19/2014 10:56:11 AM		0.3355 V/m	0.3140 V/m	0.2926 V/m
34	05/19/2014 10:56:21 AM		0.3363 V/m	0.3186 V/m	0.2936 V/m
35	05/19/2014 10:56:31 AM		0.3507 V/m	0.3249 V/m	0.3019 V/m
36	05/19/2014 10:56:41 AM		0.3371 V/m	0.3113 V/m	0.2841 V/m
37	05/19/2014 10:56:51 AM		0.3436 V/m	0.3140 V/m	0.2841 V/m
38	05/19/2014 10:57:01 AM		0.3475 V/m	0.3252 V/m	0.3037 V/m
39	05/19/2014 10:57:11 AM		0.3436 V/m	0.3256 V/m	0.3117 V/m
40	05/19/2014 10:57:21 AM		0.3460 V/m	0.3260 V/m	0.2991 V/m
41	05/19/2014 10:57:31 AM		0.3412 V/m	0.3196 V/m	0.3055 V/m
42	05/19/2014 10:57:41 AM		0.3475 V/m	0.3240 V/m	0.3037 V/m
43	05/19/2014 10:57:51 AM		0.3428 V/m	0.3191 V/m	0.3001 V/m
44	05/19/2014 10:58:01 AM		0.3436 V/m	0.3214 V/m	0.3046 V/m
45	05/19/2014 10:58:11 AM		0.3355 V/m	0.3122 V/m	0.2898 V/m
46	05/19/2014 10:58:21 AM		0.3452 V/m	0.3202 V/m	0.3055 V/m
47	05/19/2014 10:58:31 AM		0.3412 V/m	0.3200 V/m	0.3010 V/m
48	05/19/2014 10:58:41 AM		0.3428 V/m	0.3185 V/m	0.2955 V/m
49	05/19/2014 10:58:51 AM		0.3475 V/m	0.3208 V/m	0.3037 V/m
50	05/19/2014 10:59:01 AM		0.3305 V/m	0.3150 V/m	0.2936 V/m
51	05/19/2014 10:59:11 AM		0.3363 V/m	0.3152 V/m	0.2936 V/m



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52	05/19/2014 10:59:21 AM	0.3363 V/m	0.3237 V/m	0.3091 V/m
53	05/19/2014 10:59:31 AM	0.3412 V/m	0.3191 V/m	0.2945 V/m
54	05/19/2014 10:59:41 AM	0.3404 V/m	0.3245 V/m	0.3010 V/m
55	05/19/2014 10:59:51 AM	0.3561 V/m	0.3234 V/m	0.3001 V/m
56	05/19/2014 11:00:01 AM	0.3546 V/m	0.3259 V/m	0.2982 V/m
57	05/19/2014 11:00:11 AM	0.3404 V/m	0.3165 V/m	0.2973 V/m
58	05/19/2014 11:00:21 AM	0.3499 V/m	0.3177 V/m	0.2964 V/m
59	05/19/2014 11:00:31 AM	0.3322 V/m	0.3207 V/m	0.3091 V/m
60	05/19/2014 11:00:41 AM	0.3538 V/m	0.3235 V/m	0.2982 V/m
61	05/19/2014 11:00:51 AM	0.3622 V/m	0.3319 V/m	0.2926 V/m
62	05/19/2014 11:01:01 AM	0.3638 V/m	0.3371 V/m	0.3073 V/m
63	05/19/2014 11:01:11 AM	0.3420 V/m	0.3252 V/m	0.3117 V/m
64	05/19/2014 11:01:21 AM	0.3523 V/m	0.3271 V/m	0.3055 V/m
65	05/19/2014 11:01:31 AM	0.3499 V/m	0.3295 V/m	0.3037 V/m
66	05/19/2014 11:01:41 AM	0.3436 V/m	0.3267 V/m	0.3055 V/m
67	05/19/2014 11:01:51 AM	0.3396 V/m	0.3153 V/m	0.2850 V/m
68	05/19/2014 11:02:01 AM	0.3412 V/m	0.3189 V/m	0.2917 V/m
69	05/19/2014 11:02:11 AM	0.3428 V/m	0.3227 V/m	0.3010 V/m
70	05/19/2014 11:02:21 AM	0.3499 V/m	0.3287 V/m	0.3073 V/m
71	05/19/2014 11:02:31 AM	0.3460 V/m	0.3236 V/m	0.3091 V/m
72	05/19/2014 11:02:41 AM	0.3436 V/m	0.3224 V/m	0.3055 V/m
73	05/19/2014 11:02:51 AM	0.3475 V/m	0.3298 V/m	0.3100 V/m
74	05/19/2014 11:03:01 AM	0.3622 V/m	0.3372 V/m	0.3161 V/m
75	05/19/2014 11:03:11 AM	0.3530 V/m	0.3356 V/m	0.3221 V/m
76	05/19/2014 11:03:21 AM	0.3530 V/m	0.3346 V/m	0.3152 V/m
77	05/19/2014 11:03:31 AM	0.3577 V/m	0.3416 V/m	0.3196 V/m
78	05/19/2014 11:03:41 AM	0.3584 V/m	0.3368 V/m	0.3135 V/m
79	05/19/2014 11:03:51 AM	0.3538 V/m	0.3403 V/m	0.3255 V/m
80	05/19/2014 11:04:01 AM	0.3468 V/m	0.3315 V/m	0.3152 V/m
81	05/19/2014 11:04:11 AM	0.3499 V/m	0.3322 V/m	0.3152 V/m
82	05/19/2014 11:04:21 AM	0.3404 V/m	0.3244 V/m	0.3019 V/m
83	05/19/2014 11:04:31 AM	0.3444 V/m	0.3245 V/m	0.3091 V/m
84	05/19/2014 11:04:41 AM	0.3515 V/m	0.3266 V/m	0.3091 V/m
85	05/19/2014 11:04:51 AM	0.3491 V/m	0.3340 V/m	0.3117 V/m
86	05/19/2014 11:05:01 AM	0.3577 V/m	0.3444 V/m	0.3280 V/m
87	05/19/2014 11:05:11 AM	0.3577 V/m	0.3357 V/m	0.3178 V/m
88	05/19/2014 11:05:21 AM	0.3638 V/m	0.3396 V/m	0.3170 V/m
89	05/19/2014 11:05:31 AM	0.3607 V/m	0.3415 V/m	0.3280 V/m
90	05/19/2014 11:05:41 AM	0.3483 V/m	0.3342 V/m	0.3135 V/m
91	05/19/2014 11:05:51 AM	0.3592 V/m	0.3461 V/m	0.3272 V/m
92	05/19/2014 11:06:01 AM	0.3600 V/m	0.3402 V/m	0.3204 V/m
93	05/19/2014 11:06:11 AM	0.3638 V/m	0.3432 V/m	0.3247 V/m
94	05/19/2014 11:06:21 AM	0.3630 V/m	0.3412 V/m	0.3161 V/m
95	05/19/2014 11:06:31 AM	0.3675 V/m	0.3469 V/m	0.3280 V/m
96	05/19/2014 11:06:41 AM	0.3727 V/m	0.3512 V/m	0.3280 V/m
97	05/19/2014 11:06:51 AM	0.3690 V/m	0.3523 V/m	0.3371 V/m
98	05/19/2014 11:07:01 AM	0.3705 V/m	0.3562 V/m	0.3396 V/m
99	05/19/2014 11:07:11 AM	0.3630 V/m	0.3454 V/m	0.3213 V/m
100	05/19/2014 11:07:21 AM	0.3690 V/m	0.3503 V/m	0.3322 V/m
101	05/19/2014 11:07:31 AM	0.3675 V/m	0.3482 V/m	0.3255 V/m
102	05/19/2014 11:07:41 AM	0.3786 V/m	0.3534 V/m	0.3322 V/m
103	05/19/2014 11:07:51 AM	0.3622 V/m	0.3392 V/m	0.3100 V/m
104	05/19/2014 11:08:01 AM	0.3720 V/m	0.3501 V/m	0.3264 V/m
105	05/19/2014 11:08:11 AM	0.3653 V/m	0.3496 V/m	0.3305 V/m
106	05/19/2014 11:08:21 AM	0.3683 V/m	0.3529 V/m	0.3305 V/m
107	05/19/2014 11:08:31 AM	0.3630 V/m	0.3484 V/m	0.3289 V/m
108	05/19/2014 11:08:41 AM	0.3653 V/m	0.3495 V/m	0.3289 V/m
109	05/19/2014 11:08:51 AM	0.3764 V/m	0.3552 V/m	0.3347 V/m
110	05/19/2014 11:09:01 AM	0.3734 V/m	0.3560 V/m	0.3371 V/m
111	05/19/2014 11:09:11 AM	0.3690 V/m	0.3528 V/m	0.3355 V/m
112	05/19/2014 11:09:21 AM	0.3850 V/m	0.3546 V/m	0.3371 V/m
113	05/19/2014 11:09:31 AM	0.3690 V/m	0.3527 V/m	0.3272 V/m
114	05/19/2014 11:09:41 AM	0.3705 V/m	0.3536 V/m	0.3396 V/m



115	05/19/2014 11:09:51 AM	0.3630 V/m	0.3458 V/m	0.3255 V/m
116	05/19/2014 11:10:01 AM	0.3697 V/m	0.3518 V/m	0.3396 V/m
117	05/19/2014 11:10:11 AM	0.3764 V/m	0.3542 V/m	0.3396 V/m
118	05/19/2014 11:10:21 AM	0.3630 V/m	0.3499 V/m	0.3371 V/m
119	05/19/2014 11:10:31 AM	0.3756 V/m	0.3519 V/m	0.3289 V/m
120	05/19/2014 11:10:41 AM	0.3645 V/m	0.3495 V/m	0.3355 V/m
121	05/19/2014 11:10:51 AM	0.3622 V/m	0.3450 V/m	0.3297 V/m
122	05/19/2014 11:11:01 AM	0.3660 V/m	0.3477 V/m	0.3314 V/m
123	05/19/2014 11:11:11 AM	0.3645 V/m	0.3497 V/m	0.3330 V/m
124	05/19/2014 11:11:21 AM	0.3668 V/m	0.3511 V/m	0.3297 V/m
125	05/19/2014 11:11:31 AM	0.3712 V/m	0.3515 V/m	0.3330 V/m
126	05/19/2014 11:11:41 AM	0.3668 V/m	0.3512 V/m	0.3289 V/m
127	05/19/2014 11:11:51 AM	0.3734 V/m	0.3487 V/m	0.3255 V/m
128	05/19/2014 11:12:01 AM	0.3720 V/m	0.3575 V/m	0.3404 V/m
129	05/19/2014 11:12:11 AM	0.3727 V/m	0.3558 V/m	0.3280 V/m
130	05/19/2014 11:12:21 AM	0.3705 V/m	0.3541 V/m	0.3371 V/m
131	05/19/2014 11:12:31 AM	0.3690 V/m	0.3534 V/m	0.3404 V/m
132	05/19/2014 11:12:41 AM	0.3720 V/m	0.3525 V/m	0.3347 V/m
133	05/19/2014 11:12:51 AM	0.3727 V/m	0.3564 V/m	0.3404 V/m
134	05/19/2014 11:13:01 AM	0.3727 V/m	0.3538 V/m	0.3404 V/m
135	05/19/2014 11:13:11 AM	0.3690 V/m	0.3478 V/m	0.3255 V/m
136	05/19/2014 11:13:21 AM	0.3727 V/m	0.3563 V/m	0.3363 V/m
137	05/19/2014 11:13:31 AM	0.3712 V/m	0.3566 V/m	0.3428 V/m
138	05/19/2014 11:13:41 AM	0.3675 V/m	0.3536 V/m	0.3338 V/m
139	05/19/2014 11:13:51 AM	0.3690 V/m	0.3507 V/m	0.3371 V/m
140	05/19/2014 11:14:01 AM	0.3697 V/m	0.3539 V/m	0.3347 V/m
141	05/19/2014 11:14:11 AM	0.3705 V/m	0.3587 V/m	0.3420 V/m
142	05/19/2014 11:14:21 AM	0.3822 V/m	0.3624 V/m	0.3452 V/m
143	05/19/2014 11:14:31 AM	0.3727 V/m	0.3524 V/m	0.3347 V/m
144	05/19/2014 11:14:41 AM	0.3749 V/m	0.3566 V/m	0.3387 V/m
145	05/19/2014 11:14:51 AM	0.3675 V/m	0.3504 V/m	0.3289 V/m
146	05/19/2014 11:15:01 AM	0.3645 V/m	0.3443 V/m	0.3221 V/m
147	05/19/2014 11:15:11 AM	0.3771 V/m	0.3534 V/m	0.3338 V/m
148	05/19/2014 11:15:21 AM	0.3857 V/m	0.3637 V/m	0.3412 V/m
149	05/19/2014 11:15:31 AM	0.3727 V/m	0.3532 V/m	0.3280 V/m
150	05/19/2014 11:15:41 AM	0.3778 V/m	0.3586 V/m	0.3314 V/m
151	05/19/2014 11:15:51 AM	0.3675 V/m	0.3447 V/m	0.3187 V/m
152	05/19/2014 11:16:01 AM	0.3653 V/m	0.3496 V/m	0.3338 V/m
153	05/19/2014 11:16:11 AM	0.3615 V/m	0.3457 V/m	0.3289 V/m
154	05/19/2014 11:16:21 AM	0.3683 V/m	0.3470 V/m	0.3255 V/m
155	05/19/2014 11:16:31 AM	0.3800 V/m	0.3541 V/m	0.3363 V/m
156	05/19/2014 11:16:41 AM	0.3712 V/m	0.3489 V/m	0.3314 V/m
157	05/19/2014 11:16:51 AM	0.3734 V/m	0.3474 V/m	0.3247 V/m
158	05/19/2014 11:17:01 AM	0.3645 V/m	0.3438 V/m	0.3255 V/m
159	05/19/2014 11:17:11 AM	0.3645 V/m	0.3444 V/m	0.3272 V/m
160	05/19/2014 11:17:21 AM	0.3814 V/m	0.3552 V/m	0.3289 V/m
161	05/19/2014 11:17:31 AM	0.3698 V/m	0.3561 V/m	0.3404 V/m
162	05/19/2014 11:17:41 AM	0.3742 V/m	0.3592 V/m	0.3436 V/m
163	05/19/2014 11:17:51 AM	0.3764 V/m	0.3599 V/m	0.3379 V/m
164	05/19/2014 11:18:01 AM	0.3771 V/m	0.3563 V/m	0.3387 V/m
165	05/19/2014 11:18:11 AM	0.3734 V/m	0.3474 V/m	0.3255 V/m
166	05/19/2014 11:18:21 AM	0.3727 V/m	0.3545 V/m	0.3297 V/m
167	05/19/2014 11:18:31 AM	0.3705 V/m	0.3547 V/m	0.3297 V/m
168	05/19/2014 11:18:41 AM	0.3600 V/m	0.3462 V/m	0.3322 V/m
169	05/19/2014 11:18:51 AM	0.3638 V/m	0.3445 V/m	0.3264 V/m
170	05/19/2014 11:19:01 AM	0.3660 V/m	0.3482 V/m	0.3297 V/m
171	05/19/2014 11:19:11 AM	0.3577 V/m	0.3477 V/m	0.3314 V/m
172	05/19/2014 11:19:21 AM	0.3683 V/m	0.3424 V/m	0.3221 V/m
173	05/19/2014 11:19:31 AM	0.3577 V/m	0.3438 V/m	0.3255 V/m
174	05/19/2014 11:19:41 AM	0.3645 V/m	0.3477 V/m	0.3297 V/m
175	05/19/2014 11:19:51 AM	0.3584 V/m	0.3415 V/m	0.3255 V/m
176	05/19/2014 11:20:01 AM	0.3645 V/m	0.3423 V/m	0.3280 V/m
177	05/19/2014 11:20:11 AM	0.3592 V/m	0.3431 V/m	0.3238 V/m



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178	05/19/2014 11:20:21 AM	0.3561 V/m	0.3435 V/m	0.3255 V/m
179	05/19/2014 11:20:31 AM	0.3615 V/m	0.3442 V/m	0.3170 V/m
180	05/19/2014 11:20:41 AM	0.3645 V/m	0.3482 V/m	0.3289 V/m
181	05/19/2014 11:20:51 AM	0.3660 V/m	0.3434 V/m	0.3161 V/m
182	05/19/2014 11:21:01 AM	0.3615 V/m	0.3396 V/m	0.3170 V/m
183	05/19/2014 11:21:11 AM	0.3638 V/m	0.3403 V/m	0.3170 V/m
184	05/19/2014 11:21:21 AM	0.3584 V/m	0.3374 V/m	0.3161 V/m
185	05/19/2014 11:21:31 AM	0.3546 V/m	0.3384 V/m	0.3196 V/m
186	05/19/2014 11:21:41 AM	0.3615 V/m	0.3401 V/m	0.3178 V/m
187	05/19/2014 11:21:51 AM	0.3615 V/m	0.3395 V/m	0.3213 V/m
188	05/19/2014 11:22:01 AM	0.3499 V/m	0.3364 V/m	0.3196 V/m
189	05/19/2014 11:22:11 AM	0.3607 V/m	0.3369 V/m	0.3144 V/m
190	05/19/2014 11:22:21 AM	0.3577 V/m	0.3356 V/m	0.3178 V/m
191	05/19/2014 11:22:31 AM	0.3584 V/m	0.3369 V/m	0.3152 V/m
192	05/19/2014 11:22:41 AM	0.3538 V/m	0.3370 V/m	0.3135 V/m
193	05/19/2014 11:22:51 AM	0.3577 V/m	0.3415 V/m	0.3213 V/m
194	05/19/2014 11:23:01 AM	0.3690 V/m	0.3404 V/m	0.3272 V/m
195	05/19/2014 11:23:11 AM	0.3554 V/m	0.3373 V/m	0.3187 V/m
196	05/19/2014 11:23:21 AM	0.3491 V/m	0.3336 V/m	0.3108 V/m
197	05/19/2014 11:23:31 AM	0.3460 V/m	0.3340 V/m	0.3178 V/m
198	05/19/2014 11:23:41 AM	0.3475 V/m	0.3322 V/m	0.3161 V/m
199	05/19/2014 11:23:51 AM	0.3523 V/m	0.3354 V/m	0.3126 V/m
200	05/19/2014 11:24:01 AM	0.3607 V/m	0.3372 V/m	0.3100 V/m
201	05/19/2014 11:24:11 AM	0.3538 V/m	0.3342 V/m	0.3144 V/m
202	05/19/2014 11:24:21 AM	0.4038 V/m	0.3434 V/m	0.3204 V/m
203	05/19/2014 11:24:31 AM	0.3584 V/m	0.3422 V/m	0.3221 V/m
204	05/19/2014 11:24:41 AM	0.3638 V/m	0.3400 V/m	0.3046 V/m
205	05/19/2014 11:24:51 AM	0.3668 V/m	0.3443 V/m	0.3264 V/m
206	05/19/2014 11:25:01 AM	0.3538 V/m	0.3414 V/m	0.3221 V/m
207	05/19/2014 11:25:11 AM	0.3584 V/m	0.3371 V/m	0.3238 V/m
208	05/19/2014 11:25:21 AM	0.3584 V/m	0.3406 V/m	0.3144 V/m
209	05/19/2014 11:25:31 AM	0.3645 V/m	0.3429 V/m	0.3280 V/m
210	05/19/2014 11:25:41 AM	0.3584 V/m	0.3408 V/m	0.3238 V/m
211	05/19/2014 11:25:51 AM	0.3561 V/m	0.3388 V/m	0.3144 V/m
212	05/19/2014 11:26:01 AM	0.3584 V/m	0.3393 V/m	0.3135 V/m
213	05/19/2014 11:26:11 AM	0.3615 V/m	0.3480 V/m	0.3280 V/m
214	05/19/2014 11:26:21 AM	0.3668 V/m	0.3327 V/m	0.3055 V/m
215	05/19/2014 11:26:31 AM	0.3554 V/m	0.3332 V/m	0.3073 V/m
216	05/19/2014 11:26:41 AM	0.3538 V/m	0.3331 V/m	0.3108 V/m
217	05/19/2014 11:26:51 AM	0.3546 V/m	0.3316 V/m	0.3082 V/m
218	05/19/2014 11:27:01 AM	0.3530 V/m	0.3289 V/m	0.3091 V/m
219	05/19/2014 11:27:11 AM	0.3491 V/m	0.3294 V/m	0.3073 V/m
220	05/19/2014 11:27:21 AM	0.3554 V/m	0.3351 V/m	0.3196 V/m
221	05/19/2014 11:27:31 AM	0.3515 V/m	0.3325 V/m	0.3117 V/m
222	05/19/2014 11:27:41 AM	0.3942 V/m	0.3337 V/m	0.2743 V/m
223	05/19/2014 11:27:51 AM	0.3569 V/m	0.3344 V/m	0.3073 V/m
224	05/19/2014 11:28:01 AM	0.3645 V/m	0.3401 V/m	0.3230 V/m
225	05/19/2014 11:28:11 AM	0.3515 V/m	0.3266 V/m	0.3028 V/m
226	05/19/2014 11:28:21 AM	0.3475 V/m	0.3266 V/m	0.2898 V/m
227	05/19/2014 11:28:31 AM	0.3452 V/m	0.3209 V/m	0.2841 V/m
228	05/19/2014 11:28:41 AM	0.3420 V/m	0.3274 V/m	0.3064 V/m
229	05/19/2014 11:28:51 AM	0.3569 V/m	0.3332 V/m	0.2936 V/m
230	05/19/2014 11:29:01 AM	0.4581 V/m	0.3375 V/m	0.3064 V/m
231	05/19/2014 11:29:11 AM	0.3554 V/m	0.3362 V/m	0.3028 V/m
232	05/19/2014 11:29:21 AM	0.3600 V/m	0.3382 V/m	0.3187 V/m
233	05/19/2014 11:29:31 AM	0.3668 V/m	0.3418 V/m	0.3196 V/m
234	05/19/2014 11:29:41 AM	0.3515 V/m	0.3377 V/m	0.3135 V/m
235	05/19/2014 11:29:51 AM	0.3577 V/m	0.3349 V/m	0.2917 V/m
236	05/19/2014 11:30:01 AM	0.3546 V/m	0.3339 V/m	0.3108 V/m
237	05/19/2014 11:30:11 AM	0.3569 V/m	0.3358 V/m	0.3170 V/m
238	05/19/2014 11:30:21 AM	0.4039 V/m	0.3492 V/m	0.3255 V/m
239	05/19/2014 11:30:31 AM	0.3615 V/m	0.3455 V/m	0.3297 V/m
240	05/19/2014 11:30:41 AM	0.3786 V/m	0.3465 V/m	0.3247 V/m



241	05/19/2014 11:30:51 AM	0.3690 V/m	0.3524 V/m	0.3338 V/m
242	05/19/2014 11:31:01 AM	0.3668 V/m	0.3508 V/m	0.3305 V/m
243	05/19/2014 11:31:11 AM	0.3698 V/m	0.3493 V/m	0.3247 V/m
244	05/19/2014 11:31:21 AM	0.3712 V/m	0.3515 V/m	0.3355 V/m
245	05/19/2014 11:31:31 AM	0.3623 V/m	0.3465 V/m	0.3305 V/m
246	05/19/2014 11:31:41 AM	0.3720 V/m	0.3503 V/m	0.3322 V/m
247	05/19/2014 11:31:51 AM	0.3653 V/m	0.3522 V/m	0.3363 V/m
248	05/19/2014 11:32:01 AM	0.3712 V/m	0.3472 V/m	0.3255 V/m
249	05/19/2014 11:32:11 AM	0.3577 V/m	0.3420 V/m	0.3196 V/m
250	05/19/2014 11:32:21 AM	0.3705 V/m	0.3485 V/m	0.3230 V/m
251	05/19/2014 11:32:31 AM	0.3705 V/m	0.3513 V/m	0.3289 V/m
252	05/19/2014 11:32:41 AM	0.3705 V/m	0.3520 V/m	0.3355 V/m
253	05/19/2014 11:32:51 AM	0.3683 V/m	0.3529 V/m	0.3347 V/m
254	05/19/2014 11:33:01 AM	0.3822 V/m	0.3560 V/m	0.3363 V/m
255	05/19/2014 11:33:11 AM	0.3712 V/m	0.3540 V/m	0.3396 V/m
256	05/19/2014 11:33:21 AM	0.3778 V/m	0.3611 V/m	0.3483 V/m
257	05/19/2014 11:33:31 AM	0.3822 V/m	0.3613 V/m	0.3396 V/m
258	05/19/2014 11:33:41 AM	0.3764 V/m	0.3539 V/m	0.3379 V/m
259	05/19/2014 11:33:51 AM	0.3690 V/m	0.3483 V/m	0.3289 V/m
260	05/19/2014 11:34:01 AM	0.3705 V/m	0.3502 V/m	0.3330 V/m
261	05/19/2014 11:34:11 AM	0.3698 V/m	0.3571 V/m	0.3404 V/m
262	05/19/2014 11:34:21 AM	0.3764 V/m	0.3616 V/m	0.3412 V/m
263	05/19/2014 11:34:31 AM	0.3697 V/m	0.3527 V/m	0.3297 V/m
264	05/19/2014 11:34:41 AM	0.3705 V/m	0.3495 V/m	0.3322 V/m
265	05/19/2014 11:34:51 AM	0.3742 V/m	0.3533 V/m	0.3355 V/m
266	05/19/2014 11:35:01 AM	0.3690 V/m	0.3505 V/m	0.3371 V/m
267	05/19/2014 11:35:11 AM	0.3630 V/m	0.3439 V/m	0.3204 V/m
268	05/19/2014 11:35:21 AM	0.3675 V/m	0.3469 V/m	0.3213 V/m
269	05/19/2014 11:35:31 AM	0.3683 V/m	0.3537 V/m	0.3379 V/m
270	05/19/2014 11:35:41 AM	0.3607 V/m	0.3433 V/m	0.3264 V/m
271	05/19/2014 11:35:51 AM	0.3538 V/m	0.3362 V/m	0.3144 V/m
272	05/19/2014 11:36:01 AM	0.3690 V/m	0.3441 V/m	0.3221 V/m
273	05/19/2014 11:36:11 AM	0.3756 V/m	0.3490 V/m	0.3280 V/m
274	05/19/2014 11:36:21 AM	0.3584 V/m	0.3446 V/m	0.3280 V/m
275	05/19/2014 11:36:31 AM	0.3683 V/m	0.3522 V/m	0.3264 V/m
276	05/19/2014 11:36:41 AM	0.3900 V/m	0.3575 V/m	0.3178 V/m
277	05/19/2014 11:36:51 AM	0.3698 V/m	0.3533 V/m	0.3196 V/m
278	05/19/2014 11:37:01 AM	0.4065 V/m	0.3651 V/m	0.3420 V/m
279	05/19/2014 11:37:11 AM	0.3949 V/m	0.3680 V/m	0.3371 V/m
280	05/19/2014 11:37:21 AM	0.3756 V/m	0.3574 V/m	0.3355 V/m
281	05/19/2014 11:37:31 AM	0.3749 V/m	0.3469 V/m	0.3314 V/m
282	05/19/2014 11:37:41 AM	0.3742 V/m	0.3549 V/m	0.3280 V/m
283	05/19/2014 11:37:51 AM	0.3690 V/m	0.3457 V/m	0.3170 V/m
284	05/19/2014 11:38:01 AM	0.3584 V/m	0.3421 V/m	0.3289 V/m
285	05/19/2014 11:38:11 AM	0.3645 V/m	0.3458 V/m	0.3170 V/m
286	05/19/2014 11:38:21 AM	0.3756 V/m	0.3492 V/m	0.3247 V/m
287	05/19/2014 11:38:31 AM	0.3577 V/m	0.3415 V/m	0.3272 V/m
288	05/19/2014 11:38:41 AM	0.3742 V/m	0.3440 V/m	0.3230 V/m
289	05/19/2014 11:38:51 AM	0.3893 V/m	0.3448 V/m	0.3213 V/m
290	05/19/2014 11:39:01 AM	0.3668 V/m	0.3422 V/m	0.3170 V/m
291	05/19/2014 11:39:11 AM	0.3645 V/m	0.3460 V/m	0.3272 V/m
292	05/19/2014 11:39:21 AM	0.3660 V/m	0.3442 V/m	0.3264 V/m
293	05/19/2014 11:39:31 AM	0.3523 V/m	0.3364 V/m	0.3204 V/m
294	05/19/2014 11:39:41 AM	0.3546 V/m	0.3323 V/m	0.3135 V/m
295	05/19/2014 11:39:51 AM	0.3569 V/m	0.3335 V/m	0.3073 V/m
296	05/19/2014 11:40:01 AM	0.3683 V/m	0.3365 V/m	0.3161 V/m
297	05/19/2014 11:40:11 AM	0.3475 V/m	0.3291 V/m	0.3100 V/m
298	05/19/2014 11:40:21 AM	0.3561 V/m	0.3384 V/m	0.3109 V/m
299	05/19/2014 11:40:31 AM	0.3554 V/m	0.3358 V/m	0.3064 V/m
300	05/19/2014 11:40:41 AM	0.3638 V/m	0.3454 V/m	0.3289 V/m
301	05/19/2014 11:40:51 AM	0.3546 V/m	0.3373 V/m	0.3187 V/m
302	05/19/2014 11:41:01 AM	0.3554 V/m	0.3417 V/m	0.3187 V/m
303	05/19/2014 11:41:11 AM	0.3675 V/m	0.3502 V/m	0.3297 V/m



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304	05/19/2014 11:41:21 AM	0.3764 V/m	0.3585 V/m	0.3355 V/m
305	05/19/2014 11:41:31 AM	0.3607 V/m	0.3459 V/m	0.3297 V/m
306	05/19/2014 11:41:41 AM	0.3577 V/m	0.3424 V/m	0.3255 V/m
307	05/19/2014 11:41:51 AM	0.3630 V/m	0.3414 V/m	0.3196 V/m
308	05/19/2014 11:42:01 AM	0.3638 V/m	0.3409 V/m	0.3196 V/m
309	05/19/2014 11:42:11 AM	0.3569 V/m	0.3437 V/m	0.3264 V/m
310	05/19/2014 11:42:21 AM	0.3653 V/m	0.3393 V/m	0.3204 V/m
311	05/19/2014 11:42:31 AM	0.3577 V/m	0.3411 V/m	0.3280 V/m
312	05/19/2014 11:42:41 AM	0.3645 V/m	0.3486 V/m	0.3322 V/m
313	05/19/2014 11:42:51 AM	0.3600 V/m	0.3466 V/m	0.3322 V/m
314	05/19/2014 11:43:01 AM	0.3653 V/m	0.3501 V/m	0.3272 V/m
315	05/19/2014 11:43:11 AM	0.3569 V/m	0.3430 V/m	0.3272 V/m
316	05/19/2014 11:43:21 AM	0.3592 V/m	0.3440 V/m	0.3213 V/m
317	05/19/2014 11:43:31 AM	0.3592 V/m	0.3484 V/m	0.3338 V/m
318	05/19/2014 11:43:41 AM	0.3764 V/m	0.3504 V/m	0.3347 V/m
319	05/19/2014 11:43:51 AM	0.3668 V/m	0.3508 V/m	0.3238 V/m
320	05/19/2014 11:44:01 AM	0.3683 V/m	0.3530 V/m	0.3289 V/m
321	05/19/2014 11:44:11 AM	0.3615 V/m	0.3488 V/m	0.3289 V/m
322	05/19/2014 11:44:21 AM	0.3683 V/m	0.3491 V/m	0.3204 V/m
323	05/19/2014 11:44:31 AM	0.3607 V/m	0.3433 V/m	0.3280 V/m
324	05/19/2014 11:44:41 AM	0.3645 V/m	0.3411 V/m	0.3238 V/m
325	05/19/2014 11:44:51 AM	0.3600 V/m	0.3417 V/m	0.3064 V/m
326	05/19/2014 11:45:01 AM	0.3720 V/m	0.3518 V/m	0.3280 V/m
327	05/19/2014 11:45:11 AM	0.3690 V/m	0.3521 V/m	0.3396 V/m
328	05/19/2014 11:45:21 AM	0.3698 V/m	0.3496 V/m	0.3297 V/m
329	05/19/2014 11:45:31 AM	0.3843 V/m	0.3501 V/m	0.3363 V/m
330	05/19/2014 11:45:41 AM	0.3668 V/m	0.3506 V/m	0.3363 V/m
331	05/19/2014 11:45:51 AM	0.3712 V/m	0.3557 V/m	0.3272 V/m
332	05/19/2014 11:46:01 AM	0.3822 V/m	0.3549 V/m	0.3396 V/m
333	05/19/2014 11:46:11 AM	0.3814 V/m	0.3608 V/m	0.3355 V/m
334	05/19/2014 11:46:21 AM	0.3638 V/m	0.3507 V/m	0.3314 V/m
335	05/19/2014 11:46:31 AM	0.3720 V/m	0.3547 V/m	0.3338 V/m
336	05/19/2014 11:46:41 AM	0.3653 V/m	0.3475 V/m	0.3196 V/m
337	05/19/2014 11:46:51 AM	0.3645 V/m	0.3480 V/m	0.3314 V/m
338	05/19/2014 11:47:01 AM	0.3720 V/m	0.3449 V/m	0.3247 V/m
339	05/19/2014 11:47:11 AM	0.3600 V/m	0.3416 V/m	0.3247 V/m
340	05/19/2014 11:47:21 AM	0.3592 V/m	0.3454 V/m	0.3247 V/m
341	05/19/2014 11:47:31 AM	0.3592 V/m	0.3418 V/m	0.3135 V/m
342	05/19/2014 11:47:41 AM	0.3600 V/m	0.3458 V/m	0.3289 V/m
343	05/19/2014 11:47:51 AM	0.3690 V/m	0.3474 V/m	0.3314 V/m
344	05/19/2014 11:48:01 AM	0.3660 V/m	0.3495 V/m	0.3314 V/m
345	05/19/2014 11:48:11 AM	0.3638 V/m	0.3492 V/m	0.3338 V/m
346	05/19/2014 11:48:21 AM	0.3712 V/m	0.3498 V/m	0.3305 V/m
347	05/19/2014 11:48:31 AM	0.3712 V/m	0.3486 V/m	0.3213 V/m
348	05/19/2014 11:48:41 AM	0.3660 V/m	0.3473 V/m	0.3272 V/m
349	05/19/2014 11:48:51 AM	0.3756 V/m	0.3499 V/m	0.3280 V/m
350	05/19/2014 11:49:01 AM	0.3668 V/m	0.3492 V/m	0.3322 V/m
351	05/19/2014 11:49:11 AM	0.3675 V/m	0.3486 V/m	0.3264 V/m
352	05/19/2014 11:49:21 AM	0.3814 V/m	0.3519 V/m	0.3297 V/m
353	05/19/2014 11:49:31 AM	0.3630 V/m	0.3468 V/m	0.3230 V/m
354	05/19/2014 11:49:41 AM	0.3630 V/m	0.3486 V/m	0.3247 V/m
355	05/19/2014 11:49:51 AM	0.3653 V/m	0.3516 V/m	0.3322 V/m
356	05/19/2014 11:50:01 AM	0.3727 V/m	0.3501 V/m	0.3355 V/m
357	05/19/2014 11:50:11 AM	0.3630 V/m	0.3472 V/m	0.3338 V/m
358	05/19/2014 11:50:21 AM	0.3668 V/m	0.3500 V/m	0.3322 V/m
359	05/19/2014 11:50:31 AM	0.3800 V/m	0.3547 V/m	0.3404 V/m
360	05/19/2014 11:50:41 AM	0.3675 V/m	0.3512 V/m	0.3338 V/m
361	05/19/2014 11:50:51 AM	0.3786 V/m	0.3552 V/m	0.3347 V/m
362	05/19/2014 11:51:01 AM	0.3793 V/m	0.3584 V/m	0.3297 V/m
363	05/19/2014 11:51:11 AM	0.3734 V/m	0.3614 V/m	0.3452 V/m
364	05/19/2014 11:51:21 AM	0.3771 V/m	0.3587 V/m	0.3444 V/m
365	05/19/2014 11:51:31 AM	0.3742 V/m	0.3559 V/m	0.3388 V/m
366	05/19/2014 11:51:41 AM	0.3675 V/m	0.3544 V/m	0.3339 V/m



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367	05/19/2014 11:51:51 AM	0.3705 V/m	0.3554 V/m	0.3404 V/m
368	05/19/2014 11:52:01 AM	0.3660 V/m	0.3501 V/m	0.3339 V/m
369	05/19/2014 11:52:11 AM	0.3623 V/m	0.3479 V/m	0.3272 V/m
370	05/19/2014 11:52:21 AM	0.3668 V/m	0.3485 V/m	0.3204 V/m
371	05/19/2014 11:52:31 AM	0.3727 V/m	0.3495 V/m	0.3314 V/m
372	05/19/2014 11:52:41 AM	0.3683 V/m	0.3492 V/m	0.3289 V/m
373	05/19/2014 11:52:51 AM	0.3720 V/m	0.3503 V/m	0.3297 V/m
374	05/19/2014 11:53:01 AM	0.3615 V/m	0.3464 V/m	0.3230 V/m
375	05/19/2014 11:53:11 AM	0.3735 V/m	0.3550 V/m	0.3371 V/m
376	05/19/2014 11:53:21 AM	0.3720 V/m	0.3530 V/m	0.3363 V/m
377	05/19/2014 11:53:31 AM	0.3607 V/m	0.3410 V/m	0.3213 V/m
378	05/19/2014 11:53:41 AM	0.3638 V/m	0.3479 V/m	0.3322 V/m
379	05/19/2014 11:53:51 AM	0.3668 V/m	0.3494 V/m	0.3280 V/m
380	05/19/2014 11:54:01 AM	0.3592 V/m	0.3432 V/m	0.3289 V/m
381	05/19/2014 11:54:11 AM	0.3623 V/m	0.3448 V/m	0.3272 V/m
382	05/19/2014 11:54:21 AM	0.3660 V/m	0.3466 V/m	0.3330 V/m
383	05/19/2014 11:54:31 AM	0.3660 V/m	0.3472 V/m	0.3213 V/m
384	05/19/2014 11:54:41 AM	0.3623 V/m	0.3493 V/m	0.3355 V/m
385	05/19/2014 11:54:51 AM	0.3705 V/m	0.3546 V/m	0.3347 V/m
386	05/19/2014 11:55:01 AM	0.3771 V/m	0.3606 V/m	0.3428 V/m
387	05/19/2014 11:55:11 AM	0.3712 V/m	0.3573 V/m	0.3347 V/m
388	05/19/2014 11:55:21 AM	0.3734 V/m	0.3554 V/m	0.3322 V/m
389	05/19/2014 11:55:31 AM	0.3793 V/m	0.3570 V/m	0.3379 V/m
390	05/19/2014 11:55:41 AM	0.3742 V/m	0.3478 V/m	0.3135 V/m
391	05/19/2014 11:55:51 AM	0.3623 V/m	0.3423 V/m	0.3204 V/m
392	05/19/2014 11:56:01 AM	0.3690 V/m	0.3487 V/m	0.3330 V/m
393	05/19/2014 11:56:11 AM	0.3734 V/m	0.3549 V/m	0.3330 V/m
394	05/19/2014 11:56:21 AM	0.3742 V/m	0.3529 V/m	0.3347 V/m
395	05/19/2014 11:56:31 AM	0.3630 V/m	0.3490 V/m	0.3305 V/m
396	05/19/2014 11:56:41 AM	0.3850 V/m	0.3647 V/m	0.3468 V/m
397	05/19/2014 11:56:51 AM	0.3720 V/m	0.3560 V/m	0.3420 V/m
398	05/19/2014 11:57:01 AM	0.3742 V/m	0.3588 V/m	0.3363 V/m
399	05/19/2014 11:57:11 AM	0.3683 V/m	0.3553 V/m	0.3412 V/m
400	05/19/2014 11:57:21 AM	0.3660 V/m	0.3505 V/m	0.3314 V/m
401	05/19/2014 11:57:31 AM	0.3815 V/m	0.3551 V/m	0.3371 V/m
402	05/19/2014 11:57:41 AM	0.3630 V/m	0.3448 V/m	0.3264 V/m
403	05/19/2014 11:57:51 AM	0.3653 V/m	0.3508 V/m	0.3289 V/m
404	05/19/2014 11:58:01 AM	0.3720 V/m	0.3548 V/m	0.3363 V/m
405	05/19/2014 11:58:11 AM	0.3675 V/m	0.3543 V/m	0.3363 V/m
406	05/19/2014 11:58:21 AM	0.3727 V/m	0.3580 V/m	0.3371 V/m
407	05/19/2014 11:58:31 AM	0.3757 V/m	0.3552 V/m	0.3363 V/m
408	05/19/2014 11:58:41 AM	0.3698 V/m	0.3572 V/m	0.3338 V/m
409	05/19/2014 11:58:51 AM	0.3683 V/m	0.3528 V/m	0.3371 V/m
410	05/19/2014 11:59:01 AM	0.3735 V/m	0.3547 V/m	0.3363 V/m
411	05/19/2014 11:59:11 AM	0.3786 V/m	0.3639 V/m	0.3476 V/m
412	05/19/2014 11:59:21 AM	0.3727 V/m	0.3543 V/m	0.3314 V/m
413	05/19/2014 11:59:31 AM	0.3734 V/m	0.3647 V/m	0.3499 V/m
414	05/19/2014 11:59:41 AM	0.3822 V/m	0.3635 V/m	0.3420 V/m
415	05/19/2014 11:59:51 AM	0.3800 V/m	0.3608 V/m	0.3476 V/m
416	05/19/2014 12:00:01 PM	0.3720 V/m	0.3566 V/m	0.3412 V/m
417	05/19/2014 12:00:11 PM	0.3756 V/m	0.3587 V/m	0.3452 V/m
418	05/19/2014 12:00:21 PM	0.3712 V/m	0.3556 V/m	0.3387 V/m
419	05/19/2014 12:00:31 PM	0.3756 V/m	0.3543 V/m	0.3330 V/m
420	05/19/2014 12:00:41 PM	0.3675 V/m	0.3524 V/m	0.3213 V/m
421	05/19/2014 12:00:51 PM	0.3727 V/m	0.3538 V/m	0.3305 V/m
422	05/19/2014 12:01:01 PM	0.3712 V/m	0.3527 V/m	0.3280 V/m
423	05/19/2014 12:01:11 PM	0.3712 V/m	0.3521 V/m	0.3379 V/m
424	05/19/2014 12:01:21 PM	0.3712 V/m	0.3520 V/m	0.3363 V/m
425	05/19/2014 12:01:31 PM	0.3660 V/m	0.3504 V/m	0.3322 V/m
426	05/19/2014 12:01:41 PM	0.3668 V/m	0.3504 V/m	0.3289 V/m
427	05/19/2014 12:01:51 PM	0.3698 V/m	0.3455 V/m	0.3028 V/m
428	05/19/2014 12:02:01 PM	0.3742 V/m	0.3549 V/m	0.3388 V/m
429	05/19/2014 12:02:11 PM	0.3645 V/m	0.3512 V/m	0.3371 V/m



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430	05/19/2014 12:02:21 PM	0.3742 V/m	0.3531 V/m	0.3289 V/m
431	05/19/2014 12:02:31 PM	0.3698 V/m	0.3503 V/m	0.3371 V/m
432	05/19/2014 12:02:41 PM	0.3705 V/m	0.3562 V/m	0.3444 V/m
433	05/19/2014 12:02:51 PM	0.3727 V/m	0.3554 V/m	0.3388 V/m
434	05/19/2014 12:03:01 PM	0.3683 V/m	0.3515 V/m	0.3322 V/m
435	05/19/2014 12:03:11 PM	0.3668 V/m	0.3464 V/m	0.3314 V/m
436	05/19/2014 12:03:21 PM	0.3653 V/m	0.3435 V/m	0.3196 V/m
437	05/19/2014 12:03:31 PM	0.3668 V/m	0.3488 V/m	0.3264 V/m
438	05/19/2014 12:03:41 PM	0.3577 V/m	0.3419 V/m	0.3238 V/m
439	05/19/2014 12:03:51 PM	0.3749 V/m	0.3514 V/m	0.3330 V/m
440	05/19/2014 12:04:01 PM	0.3615 V/m	0.3470 V/m	0.3305 V/m
441	05/19/2014 12:04:11 PM	0.3712 V/m	0.3475 V/m	0.3187 V/m
442	05/19/2014 12:04:21 PM	0.3653 V/m	0.3520 V/m	0.3339 V/m
443	05/19/2014 12:04:31 PM	0.3675 V/m	0.3483 V/m	0.3289 V/m
444	05/19/2014 12:04:41 PM	0.3698 V/m	0.3495 V/m	0.3347 V/m
445	05/19/2014 12:04:51 PM	0.3749 V/m	0.3529 V/m	0.3388 V/m
446	05/19/2014 12:05:01 PM	0.3690 V/m	0.3499 V/m	0.3314 V/m
447	05/19/2014 12:05:11 PM	0.3749 V/m	0.3563 V/m	0.3347 V/m
448	05/19/2014 12:05:21 PM	0.3764 V/m	0.3596 V/m	0.3388 V/m
449	05/19/2014 12:05:31 PM	0.3660 V/m	0.3532 V/m	0.3347 V/m
450	05/19/2014 12:05:41 PM	0.3800 V/m	0.3571 V/m	0.3339 V/m
451	05/19/2014 12:05:51 PM	0.3698 V/m	0.3558 V/m	0.3396 V/m
452	05/19/2014 12:06:01 PM	0.3660 V/m	0.3499 V/m	0.3314 V/m
453	05/19/2014 12:06:11 PM	0.3675 V/m	0.3517 V/m	0.3330 V/m
454	05/19/2014 12:06:21 PM	0.3675 V/m	0.3539 V/m	0.3347 V/m
455	05/19/2014 12:06:31 PM	0.3660 V/m	0.3517 V/m	0.3305 V/m
456	05/19/2014 12:06:41 PM	0.3764 V/m	0.3534 V/m	0.3230 V/m
457	05/19/2014 12:06:51 PM	0.3690 V/m	0.3552 V/m	0.3330 V/m
458	05/19/2014 12:07:01 PM	0.3577 V/m	0.3468 V/m	0.3255 V/m
459	05/19/2014 12:07:11 PM	0.3735 V/m	0.3488 V/m	0.3347 V/m
460	05/19/2014 12:07:21 PM	0.3690 V/m	0.3487 V/m	0.3238 V/m
461	05/19/2014 12:07:31 PM	0.3720 V/m	0.3499 V/m	0.3264 V/m
462	05/19/2014 12:07:41 PM	0.3675 V/m	0.3511 V/m	0.3255 V/m
463	05/19/2014 12:07:51 PM	0.3786 V/m	0.3561 V/m	0.3330 V/m
464	05/19/2014 12:08:01 PM	0.3668 V/m	0.3499 V/m	0.3314 V/m
465	05/19/2014 12:08:11 PM	0.3615 V/m	0.3530 V/m	0.3444 V/m
466	05/19/2014 12:08:21 PM	0.3727 V/m	0.3549 V/m	0.3388 V/m
467	05/19/2014 12:08:31 PM	0.3727 V/m	0.3538 V/m	0.3396 V/m
468	05/19/2014 12:08:41 PM	0.3800 V/m	0.3558 V/m	0.3330 V/m
469	05/19/2014 12:08:51 PM	0.3698 V/m	0.3561 V/m	0.3347 V/m
470	05/19/2014 12:09:01 PM	0.3771 V/m	0.3595 V/m	0.3428 V/m
471	05/19/2014 12:09:11 PM	0.3705 V/m	0.3538 V/m	0.3371 V/m
472	05/19/2014 12:09:21 PM	0.3698 V/m	0.3520 V/m	0.3322 V/m
473	05/19/2014 12:09:31 PM	0.3690 V/m	0.3552 V/m	0.3420 V/m
474	05/19/2014 12:09:41 PM	0.3675 V/m	0.3493 V/m	0.3272 V/m
475	05/19/2014 12:09:51 PM	0.3668 V/m	0.3537 V/m	0.3379 V/m
476	05/19/2014 12:10:01 PM	0.3660 V/m	0.3493 V/m	0.3305 V/m
477	05/19/2014 12:10:11 PM	0.3683 V/m	0.3491 V/m	0.3272 V/m
478	05/19/2014 12:10:21 PM	0.3569 V/m	0.3425 V/m	0.3204 V/m
479	05/19/2014 12:10:31 PM	0.3653 V/m	0.3463 V/m	0.3221 V/m
480	05/19/2014 12:10:41 PM	0.3546 V/m	0.3374 V/m	0.3204 V/m
481	05/19/2014 12:10:51 PM	0.3577 V/m	0.3423 V/m	0.3238 V/m
482	05/19/2014 12:11:01 PM	0.3690 V/m	0.3503 V/m	0.3314 V/m
483	05/19/2014 12:11:11 PM	0.3793 V/m	0.3505 V/m	0.3230 V/m
484	05/19/2014 12:11:21 PM	0.3600 V/m	0.3426 V/m	0.3152 V/m
485	05/19/2014 12:11:31 PM	0.3630 V/m	0.3408 V/m	0.3152 V/m
486	05/19/2014 12:11:41 PM	0.3807 V/m	0.3481 V/m	0.3187 V/m
487	05/19/2014 12:11:51 PM	0.3615 V/m	0.3375 V/m	0.3204 V/m
488	05/19/2014 12:12:01 PM	0.3592 V/m	0.3432 V/m	0.3221 V/m
489	05/19/2014 12:12:11 PM	0.3668 V/m	0.3503 V/m	0.3322 V/m
490	05/19/2014 12:12:21 PM	0.3712 V/m	0.3548 V/m	0.3371 V/m
491	05/19/2014 12:12:31 PM	0.3829 V/m	0.3595 V/m	0.3460 V/m
492	05/19/2014 12:12:41 PM	0.3764 V/m	0.3587 V/m	0.3444 V/m



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493	05/19/2014 12:12:51 PM	0.3742 V/m	0.3572 V/m	0.3396 V/m
494	05/19/2014 12:13:01 PM	0.3749 V/m	0.3589 V/m	0.3355 V/m
495	05/19/2014 12:13:11 PM	0.3645 V/m	0.3476 V/m	0.3272 V/m
496	05/19/2014 12:13:21 PM	0.3720 V/m	0.3533 V/m	0.3280 V/m
497	05/19/2014 12:13:31 PM	0.3645 V/m	0.3516 V/m	0.3355 V/m
498	05/19/2014 12:13:41 PM	0.3645 V/m	0.3458 V/m	0.3204 V/m
499	05/19/2014 12:13:51 PM	0.3630 V/m	0.3498 V/m	0.3230 V/m
500	05/19/2014 12:14:01 PM	0.3786 V/m	0.3580 V/m	0.3322 V/m
501	05/19/2014 12:14:11 PM	0.3683 V/m	0.3524 V/m	0.3314 V/m
502	05/19/2014 12:14:21 PM	0.3749 V/m	0.3551 V/m	0.3412 V/m
503	05/19/2014 12:14:31 PM	0.3712 V/m	0.3524 V/m	0.3230 V/m
504	05/19/2014 12:14:41 PM	0.3712 V/m	0.3506 V/m	0.3289 V/m
505	05/19/2014 12:14:51 PM	0.3668 V/m	0.3490 V/m	0.3297 V/m
506	05/19/2014 12:15:01 PM	0.3660 V/m	0.3521 V/m	0.3297 V/m
507	05/19/2014 12:15:11 PM	0.3749 V/m	0.3588 V/m	0.3428 V/m
508	05/19/2014 12:15:21 PM	0.3698 V/m	0.3508 V/m	0.3322 V/m
509	05/19/2014 12:15:31 PM	0.3690 V/m	0.3504 V/m	0.3305 V/m
510	05/19/2014 12:15:41 PM	0.3712 V/m	0.3471 V/m	0.3322 V/m
511	05/19/2014 12:15:51 PM	0.3690 V/m	0.3524 V/m	0.3330 V/m
512	05/19/2014 12:16:01 PM	0.3705 V/m	0.3525 V/m	0.3379 V/m
513	05/19/2014 12:16:11 PM	0.3675 V/m	0.3481 V/m	0.3322 V/m
514	05/19/2014 12:16:21 PM	0.3653 V/m	0.3486 V/m	0.3297 V/m
515	05/19/2014 12:16:31 PM	0.3764 V/m	0.3540 V/m	0.3264 V/m
516	05/19/2014 12:16:41 PM	0.3764 V/m	0.3507 V/m	0.3330 V/m
517	05/19/2014 12:16:51 PM	0.3645 V/m	0.3496 V/m	0.3255 V/m
518	05/19/2014 12:17:01 PM	0.3584 V/m	0.3414 V/m	0.3204 V/m
519	05/19/2014 12:17:11 PM	0.3630 V/m	0.3377 V/m	0.3135 V/m
520	05/19/2014 12:17:21 PM	0.3592 V/m	0.3417 V/m	0.3170 V/m
521	05/19/2014 12:17:31 PM	0.3592 V/m	0.3408 V/m	0.3238 V/m
522	05/19/2014 12:17:41 PM	0.3623 V/m	0.3511 V/m	0.3297 V/m
523	05/19/2014 12:17:51 PM	0.3734 V/m	0.3514 V/m	0.3355 V/m
524	05/19/2014 12:18:01 PM	0.3607 V/m	0.3456 V/m	0.3305 V/m
525	05/19/2014 12:18:11 PM	0.3638 V/m	0.3494 V/m	0.3339 V/m
526	05/19/2014 12:18:21 PM	0.3734 V/m	0.3536 V/m	0.3371 V/m
527	05/19/2014 12:18:31 PM	0.3675 V/m	0.3525 V/m	0.3230 V/m
528	05/19/2014 12:18:41 PM	0.3623 V/m	0.3464 V/m	0.3272 V/m
529	05/19/2014 12:18:51 PM	0.3698 V/m	0.3478 V/m	0.3305 V/m
530	05/19/2014 12:19:01 PM	0.3742 V/m	0.3572 V/m	0.3371 V/m
531	05/19/2014 12:19:11 PM	0.3660 V/m	0.3501 V/m	0.3272 V/m
532	05/19/2014 12:19:21 PM	0.3698 V/m	0.3444 V/m	0.3264 V/m
533	05/19/2014 12:19:31 PM	0.3660 V/m	0.3433 V/m	0.3204 V/m
534	05/19/2014 12:19:41 PM	0.3764 V/m	0.3402 V/m	0.3221 V/m
535	05/19/2014 12:19:51 PM	0.3623 V/m	0.3417 V/m	0.3272 V/m
536	05/19/2014 12:20:01 PM	0.3623 V/m	0.3412 V/m	0.3187 V/m
537	05/19/2014 12:20:11 PM	0.3600 V/m	0.3419 V/m	0.3196 V/m
538	05/19/2014 12:20:21 PM	0.3705 V/m	0.3486 V/m	0.3213 V/m
539	05/19/2014 12:20:31 PM	0.3622 V/m	0.3448 V/m	0.3255 V/m
540	05/19/2014 12:20:41 PM	0.3592 V/m	0.3467 V/m	0.3280 V/m
541	05/19/2014 12:20:51 PM	0.3683 V/m	0.3504 V/m	0.3314 V/m
542	05/19/2014 12:21:01 PM	0.3615 V/m	0.3425 V/m	0.3238 V/m
543	05/19/2014 12:21:11 PM	0.3592 V/m	0.3386 V/m	0.3178 V/m
544	05/19/2014 12:21:21 PM	0.3561 V/m	0.3349 V/m	0.3187 V/m
545	05/19/2014 12:21:31 PM	0.3554 V/m	0.3360 V/m	0.3221 V/m
546	05/19/2014 12:21:41 PM	0.3577 V/m	0.3325 V/m	0.3126 V/m
547	05/19/2014 12:21:51 PM	0.3645 V/m	0.3354 V/m	0.3152 V/m
548	05/19/2014 12:22:01 PM	0.3592 V/m	0.3421 V/m	0.3289 V/m
549	05/19/2014 12:22:11 PM	0.3653 V/m	0.3444 V/m	0.3238 V/m
550	05/19/2014 12:22:21 PM	0.3653 V/m	0.3445 V/m	0.3230 V/m
551	05/19/2014 12:22:31 PM	0.3638 V/m	0.3476 V/m	0.3230 V/m
552	05/19/2014 12:22:41 PM	0.3660 V/m	0.3412 V/m	0.3238 V/m
553	05/19/2014 12:22:51 PM	0.3607 V/m	0.3426 V/m	0.3238 V/m
554	05/19/2014 12:23:01 PM	0.3720 V/m	0.3469 V/m	0.3170 V/m
555	05/19/2014 12:23:11 PM	0.3623 V/m	0.3441 V/m	0.3264 V/m



556	05/19/2014 12:23:21 PM	0.3592 V/m	0.3433 V/m	0.3255 V/m
557	05/19/2014 12:23:31 PM	0.3600 V/m	0.3443 V/m	0.3305 V/m
558	05/19/2014 12:23:41 PM	0.3615 V/m	0.3434 V/m	0.3272 V/m
559	05/19/2014 12:23:51 PM	0.3569 V/m	0.3308 V/m	0.3073 V/m
560	05/19/2014 12:24:01 PM	0.3452 V/m	0.3293 V/m	0.3117 V/m
561	05/19/2014 12:24:11 PM	0.3569 V/m	0.3366 V/m	0.3187 V/m
562	05/19/2014 12:24:21 PM	0.3515 V/m	0.3337 V/m	0.3221 V/m
563	05/19/2014 12:24:31 PM	0.3600 V/m	0.3342 V/m	0.3126 V/m
564	05/19/2014 12:24:41 PM	0.3561 V/m	0.3365 V/m	0.3187 V/m
565	05/19/2014 12:24:51 PM	0.3630 V/m	0.3418 V/m	0.3247 V/m
566	05/19/2014 12:25:01 PM	0.3622 V/m	0.3431 V/m	0.3196 V/m
567	05/19/2014 12:25:11 PM	0.3569 V/m	0.3417 V/m	0.3272 V/m
568	05/19/2014 12:25:21 PM	0.3530 V/m	0.3374 V/m	0.3178 V/m
569	05/19/2014 12:25:31 PM	0.3515 V/m	0.3383 V/m	0.3196 V/m
570	05/19/2014 12:25:41 PM	0.3577 V/m	0.3393 V/m	0.3196 V/m
571	05/19/2014 12:25:51 PM	0.3705 V/m	0.3443 V/m	0.3264 V/m
572	05/19/2014 12:26:01 PM	0.3554 V/m	0.3405 V/m	0.3196 V/m
573	05/19/2014 12:26:11 PM	0.3622 V/m	0.3434 V/m	0.3230 V/m
574	05/19/2014 12:26:21 PM	0.3592 V/m	0.3413 V/m	0.3091 V/m
575	05/19/2014 12:26:31 PM	0.3499 V/m	0.3302 V/m	0.3046 V/m
576	05/19/2014 12:26:41 PM	0.3379 V/m	0.3256 V/m	0.3064 V/m
577	05/19/2014 12:26:51 PM	0.3569 V/m	0.3344 V/m	0.3170 V/m
578	05/19/2014 12:27:01 PM	0.3615 V/m	0.3396 V/m	0.3170 V/m
579	05/19/2014 12:27:11 PM	0.3592 V/m	0.3357 V/m	0.3082 V/m
580	05/19/2014 12:27:21 PM	0.3592 V/m	0.3368 V/m	0.3073 V/m
581	05/19/2014 12:27:31 PM	0.3577 V/m	0.3377 V/m	0.3196 V/m
582	05/19/2014 12:27:41 PM	0.3468 V/m	0.3251 V/m	0.3019 V/m
583	05/19/2014 12:27:51 PM	0.3444 V/m	0.3261 V/m	0.3064 V/m
584	05/19/2014 12:28:01 PM	0.3475 V/m	0.3296 V/m	0.3100 V/m
585	05/19/2014 12:28:11 PM	0.3491 V/m	0.3349 V/m	0.3091 V/m
586	05/19/2014 12:28:21 PM	0.3507 V/m	0.3304 V/m	0.3073 V/m
587	05/19/2014 12:28:31 PM	0.3428 V/m	0.3283 V/m	0.3126 V/m
588	05/19/2014 12:28:41 PM	0.3412 V/m	0.3294 V/m	0.3108 V/m
589	05/19/2014 12:28:51 PM	0.3523 V/m	0.3342 V/m	0.3161 V/m
590	05/19/2014 12:29:01 PM	0.3584 V/m	0.3366 V/m	0.3108 V/m
591	05/19/2014 12:29:11 PM	0.3499 V/m	0.3285 V/m	0.3117 V/m
592	05/19/2014 12:29:21 PM	0.3452 V/m	0.3305 V/m	0.3108 V/m
593	05/19/2014 12:29:31 PM	0.3523 V/m	0.3391 V/m	0.3230 V/m
594	05/19/2014 12:29:41 PM	0.3653 V/m	0.3310 V/m	0.3073 V/m
595	05/19/2014 12:29:51 PM	0.3404 V/m	0.3249 V/m	0.3019 V/m
596	05/19/2014 12:30:01 PM	0.3412 V/m	0.3256 V/m	0.3037 V/m
597	05/19/2014 12:30:11 PM	0.3569 V/m	0.3331 V/m	0.3055 V/m
598	05/19/2014 12:30:21 PM	0.3491 V/m	0.3357 V/m	0.3135 V/m
599	05/19/2014 12:30:31 PM	0.3507 V/m	0.3354 V/m	0.3230 V/m
600	05/19/2014 12:30:41 PM	0.3630 V/m	0.3313 V/m	0.3135 V/m
601	05/19/2014 12:30:51 PM	0.3546 V/m	0.3310 V/m	0.3178 V/m
602	05/19/2014 12:31:01 PM	0.3452 V/m	0.3262 V/m	0.3028 V/m
603	05/19/2014 12:31:11 PM	0.3468 V/m	0.3267 V/m	0.3091 V/m
604	05/19/2014 12:31:21 PM	0.3690 V/m	0.3349 V/m	0.3144 V/m
605	05/19/2014 12:31:31 PM	0.3600 V/m	0.3371 V/m	0.3196 V/m
606	05/19/2014 12:31:41 PM	0.3712 V/m	0.3511 V/m	0.3363 V/m
607	05/19/2014 12:31:51 PM	0.3630 V/m	0.3435 V/m	0.3187 V/m
608	05/19/2014 12:32:01 PM	0.3592 V/m	0.3359 V/m	0.3135 V/m
609	05/19/2014 12:32:11 PM	0.3569 V/m	0.3338 V/m	0.3144 V/m
610	05/19/2014 12:32:21 PM	0.3660 V/m	0.3405 V/m	0.3187 V/m
611	05/19/2014 12:32:31 PM	0.3561 V/m	0.3366 V/m	0.3117 V/m
612	05/19/2014 12:32:41 PM	0.3530 V/m	0.3312 V/m	0.3126 V/m
613	05/19/2014 12:32:51 PM	0.3444 V/m	0.3277 V/m	0.3055 V/m
614	05/19/2014 12:33:01 PM	0.3460 V/m	0.3330 V/m	0.3161 V/m
615	05/19/2014 12:33:11 PM	0.3607 V/m	0.3370 V/m	0.3204 V/m
616	05/19/2014 12:33:21 PM	0.3475 V/m	0.3308 V/m	0.3064 V/m
617	05/19/2014 12:33:31 PM	0.3475 V/m	0.3303 V/m	0.3152 V/m
618	05/19/2014 12:33:41 PM	0.3538 V/m	0.3337 V/m	0.3108 V/m

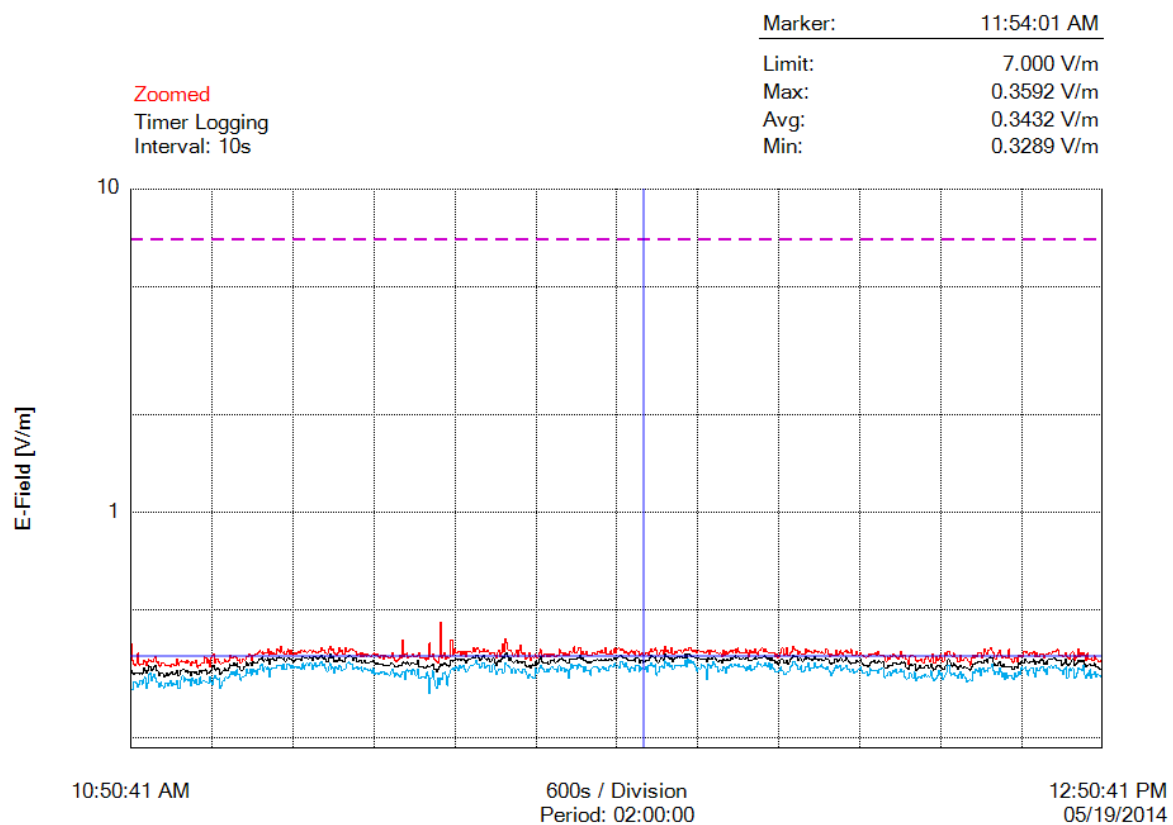


619	05/19/2014 12:33:51 PM	0.3554 V/m	0.3307 V/m	0.3055 V/m
620	05/19/2014 12:34:01 PM	0.3515 V/m	0.3288 V/m	0.2982 V/m
621	05/19/2014 12:34:11 PM	0.3452 V/m	0.3276 V/m	0.3019 V/m
622	05/19/2014 12:34:21 PM	0.3371 V/m	0.3241 V/m	0.3028 V/m
623	05/19/2014 12:34:31 PM	0.3546 V/m	0.3318 V/m	0.3010 V/m
624	05/19/2014 12:34:41 PM	0.3607 V/m	0.3394 V/m	0.3213 V/m
625	05/19/2014 12:34:51 PM	0.3530 V/m	0.3385 V/m	0.3187 V/m
626	05/19/2014 12:35:01 PM	0.3607 V/m	0.3420 V/m	0.3280 V/m
627	05/19/2014 12:35:11 PM	0.3584 V/m	0.3424 V/m	0.3230 V/m
628	05/19/2014 12:35:21 PM	0.3675 V/m	0.3434 V/m	0.3196 V/m
629	05/19/2014 12:35:31 PM	0.3668 V/m	0.3441 V/m	0.3305 V/m
630	05/19/2014 12:35:41 PM	0.3660 V/m	0.3443 V/m	0.3126 V/m
631	05/19/2014 12:35:51 PM	0.3554 V/m	0.3406 V/m	0.3264 V/m
632	05/19/2014 12:36:01 PM	0.3623 V/m	0.3433 V/m	0.3297 V/m
633	05/19/2014 12:36:11 PM	0.3778 V/m	0.3489 V/m	0.3213 V/m
634	05/19/2014 12:36:21 PM	0.3683 V/m	0.3498 V/m	0.3247 V/m
635	05/19/2014 12:36:31 PM	0.3630 V/m	0.3425 V/m	0.3213 V/m
636	05/19/2014 12:36:41 PM	0.3749 V/m	0.3541 V/m	0.3305 V/m
637	05/19/2014 12:36:51 PM	0.3815 V/m	0.3573 V/m	0.3305 V/m
638	05/19/2014 12:37:01 PM	0.3734 V/m	0.3542 V/m	0.3396 V/m
639	05/19/2014 12:37:11 PM	0.3675 V/m	0.3433 V/m	0.3247 V/m
640	05/19/2014 12:37:21 PM	0.3530 V/m	0.3363 V/m	0.3152 V/m
641	05/19/2014 12:37:31 PM	0.3523 V/m	0.3375 V/m	0.3196 V/m
642	05/19/2014 12:37:41 PM	0.3600 V/m	0.3370 V/m	0.3204 V/m
643	05/19/2014 12:37:51 PM	0.3668 V/m	0.3420 V/m	0.3161 V/m
644	05/19/2014 12:38:01 PM	0.3742 V/m	0.3460 V/m	0.3289 V/m
645	05/19/2014 12:38:11 PM	0.3600 V/m	0.3367 V/m	0.3196 V/m
646	05/19/2014 12:38:21 PM	0.3530 V/m	0.3317 V/m	0.3091 V/m
647	05/19/2014 12:38:31 PM	0.3584 V/m	0.3400 V/m	0.3178 V/m
648	05/19/2014 12:38:41 PM	0.3584 V/m	0.3332 V/m	0.3046 V/m
649	05/19/2014 12:38:51 PM	0.3530 V/m	0.3333 V/m	0.3178 V/m
650	05/19/2014 12:39:01 PM	0.3530 V/m	0.3334 V/m	0.3064 V/m
651	05/19/2014 12:39:11 PM	0.3764 V/m	0.3331 V/m	0.3126 V/m
652	05/19/2014 12:39:21 PM	0.3515 V/m	0.3336 V/m	0.3126 V/m
653	05/19/2014 12:39:31 PM	0.3460 V/m	0.3274 V/m	0.3073 V/m
654	05/19/2014 12:39:41 PM	0.3428 V/m	0.3270 V/m	0.3037 V/m
655	05/19/2014 12:39:51 PM	0.3538 V/m	0.3338 V/m	0.3187 V/m
656	05/19/2014 12:40:01 PM	0.3554 V/m	0.3330 V/m	0.3082 V/m
657	05/19/2014 12:40:11 PM	0.3452 V/m	0.3308 V/m	0.3117 V/m
658	05/19/2014 12:40:21 PM	0.3592 V/m	0.3414 V/m	0.3221 V/m
659	05/19/2014 12:40:31 PM	0.3561 V/m	0.3386 V/m	0.3152 V/m
660	05/19/2014 12:40:41 PM	0.3600 V/m	0.3460 V/m	0.3314 V/m
661	05/19/2014 12:40:51 PM	0.3569 V/m	0.3429 V/m	0.3272 V/m
662	05/19/2014 12:41:01 PM	0.3705 V/m	0.3431 V/m	0.3289 V/m
663	05/19/2014 12:41:11 PM	0.3683 V/m	0.3508 V/m	0.3314 V/m
664	05/19/2014 12:41:21 PM	0.3705 V/m	0.3464 V/m	0.3238 V/m
665	05/19/2014 12:41:31 PM	0.3645 V/m	0.3422 V/m	0.3135 V/m
666	05/19/2014 12:41:41 PM	0.3607 V/m	0.3421 V/m	0.3238 V/m
667	05/19/2014 12:41:51 PM	0.3675 V/m	0.3453 V/m	0.3289 V/m
668	05/19/2014 12:42:01 PM	0.3653 V/m	0.3451 V/m	0.3297 V/m
669	05/19/2014 12:42:11 PM	0.3720 V/m	0.3504 V/m	0.3178 V/m
670	05/19/2014 12:42:21 PM	0.3561 V/m	0.3392 V/m	0.3082 V/m
671	05/19/2014 12:42:31 PM	0.3683 V/m	0.3451 V/m	0.3305 V/m
672	05/19/2014 12:42:41 PM	0.3584 V/m	0.3444 V/m	0.3238 V/m
673	05/19/2014 12:42:51 PM	0.3561 V/m	0.3411 V/m	0.3230 V/m
674	05/19/2014 12:43:01 PM	0.3638 V/m	0.3468 V/m	0.3289 V/m
675	05/19/2014 12:43:11 PM	0.3645 V/m	0.3507 V/m	0.3338 V/m
676	05/19/2014 12:43:21 PM	0.3645 V/m	0.3473 V/m	0.3322 V/m
677	05/19/2014 12:43:31 PM	0.3546 V/m	0.3372 V/m	0.3221 V/m
678	05/19/2014 12:43:41 PM	0.3630 V/m	0.3437 V/m	0.3280 V/m
679	05/19/2014 12:43:51 PM	0.3638 V/m	0.3383 V/m	0.3144 V/m
680	05/19/2014 12:44:01 PM	0.3638 V/m	0.3507 V/m	0.3322 V/m
681	05/19/2014 12:44:11 PM	0.3675 V/m	0.3501 V/m	0.3305 V/m



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682	05/19/2014 12:44:21 PM	0.3645 V/m	0.3505 V/m	0.3347 V/m
683	05/19/2014 12:44:31 PM	0.3720 V/m	0.3520 V/m	0.3297 V/m
684	05/19/2014 12:44:41 PM	0.3698 V/m	0.3540 V/m	0.3338 V/m
685	05/19/2014 12:44:51 PM	0.3712 V/m	0.3526 V/m	0.3355 V/m
686	05/19/2014 12:45:01 PM	0.3742 V/m	0.3474 V/m	0.3297 V/m
687	05/19/2014 12:45:11 PM	0.3764 V/m	0.3485 V/m	0.3289 V/m
688	05/19/2014 12:45:21 PM	0.3615 V/m	0.3471 V/m	0.3280 V/m
689	05/19/2014 12:45:31 PM	0.3600 V/m	0.3466 V/m	0.3247 V/m
690	05/19/2014 12:45:41 PM	0.3592 V/m	0.3366 V/m	0.3247 V/m
691	05/19/2014 12:45:51 PM	0.3561 V/m	0.3379 V/m	0.3161 V/m
692	05/19/2014 12:46:01 PM	0.3592 V/m	0.3424 V/m	0.3264 V/m
693	05/19/2014 12:46:11 PM	0.3668 V/m	0.3512 V/m	0.3314 V/m
694	05/19/2014 12:46:21 PM	0.3577 V/m	0.3379 V/m	0.3064 V/m
695	05/19/2014 12:46:31 PM	0.3546 V/m	0.3355 V/m	0.3091 V/m
696	05/19/2014 12:46:41 PM	0.3515 V/m	0.3394 V/m	0.3289 V/m
697	05/19/2014 12:46:51 PM	0.3668 V/m	0.3437 V/m	0.3238 V/m
698	05/19/2014 12:47:01 PM	0.3698 V/m	0.3508 V/m	0.3289 V/m
699	05/19/2014 12:47:11 PM	0.3468 V/m	0.3348 V/m	0.3055 V/m
700	05/19/2014 12:47:21 PM	0.3592 V/m	0.3384 V/m	0.3100 V/m
701	05/19/2014 12:47:31 PM	0.3554 V/m	0.3413 V/m	0.3170 V/m
702	05/19/2014 12:47:41 PM	0.3778 V/m	0.3479 V/m	0.3297 V/m
703	05/19/2014 12:47:51 PM	0.3577 V/m	0.3434 V/m	0.3280 V/m
704	05/19/2014 12:48:01 PM	0.3668 V/m	0.3474 V/m	0.3264 V/m
705	05/19/2014 12:48:11 PM	0.3607 V/m	0.3464 V/m	0.3238 V/m
706	05/19/2014 12:48:21 PM	0.3683 V/m	0.3479 V/m	0.3347 V/m
707	05/19/2014 12:48:31 PM	0.3607 V/m	0.3380 V/m	0.3135 V/m
708	05/19/2014 12:48:41 PM	0.3476 V/m	0.3325 V/m	0.3055 V/m
709	05/19/2014 12:48:51 PM	0.3660 V/m	0.3359 V/m	0.3170 V/m
710	05/19/2014 12:49:01 PM	0.3515 V/m	0.3378 V/m	0.3117 V/m
711	05/19/2014 12:49:11 PM	0.3515 V/m	0.3374 V/m	0.3264 V/m
712	05/19/2014 12:49:21 PM	0.3538 V/m	0.3342 V/m	0.3055 V/m
713	05/19/2014 12:49:31 PM	0.3468 V/m	0.3352 V/m	0.3152 V/m
714	05/19/2014 12:49:41 PM	0.3600 V/m	0.3407 V/m	0.3221 V/m
715	05/19/2014 12:49:51 PM	0.3515 V/m	0.3331 V/m	0.3100 V/m
716	05/19/2014 12:50:01 PM	0.3499 V/m	0.3335 V/m	0.3152 V/m
717	05/19/2014 12:50:11 PM	0.3444 V/m	0.3304 V/m	0.3144 V/m
718	05/19/2014 12:50:21 PM	0.3452 V/m	0.3255 V/m	0.3135 V/m
719	05/19/2014 12:50:31 PM	0.3475 V/m	0.3272 V/m	0.3100 V/m
720	05/19/2014 12:50:41 PM	0.3523 V/m	0.3362 V/m	0.3152 V/m



Number of Sub Indices	720
Storing Date	05/19/2014
Storing Time	10:50:41 AM
Dataset Type	TIM
Voice Comment Available	NO
Dataset Fine Type	T1
GPS Flag	NORMAL
Device Product Name	NBM-550
Device Serial Number	B-0507
Device Cal Due Date	08/12/2015
Probe Product Name	EF0391
Probe Serial Number	A-0636
Probe Cal Due Date	07/30/2015
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



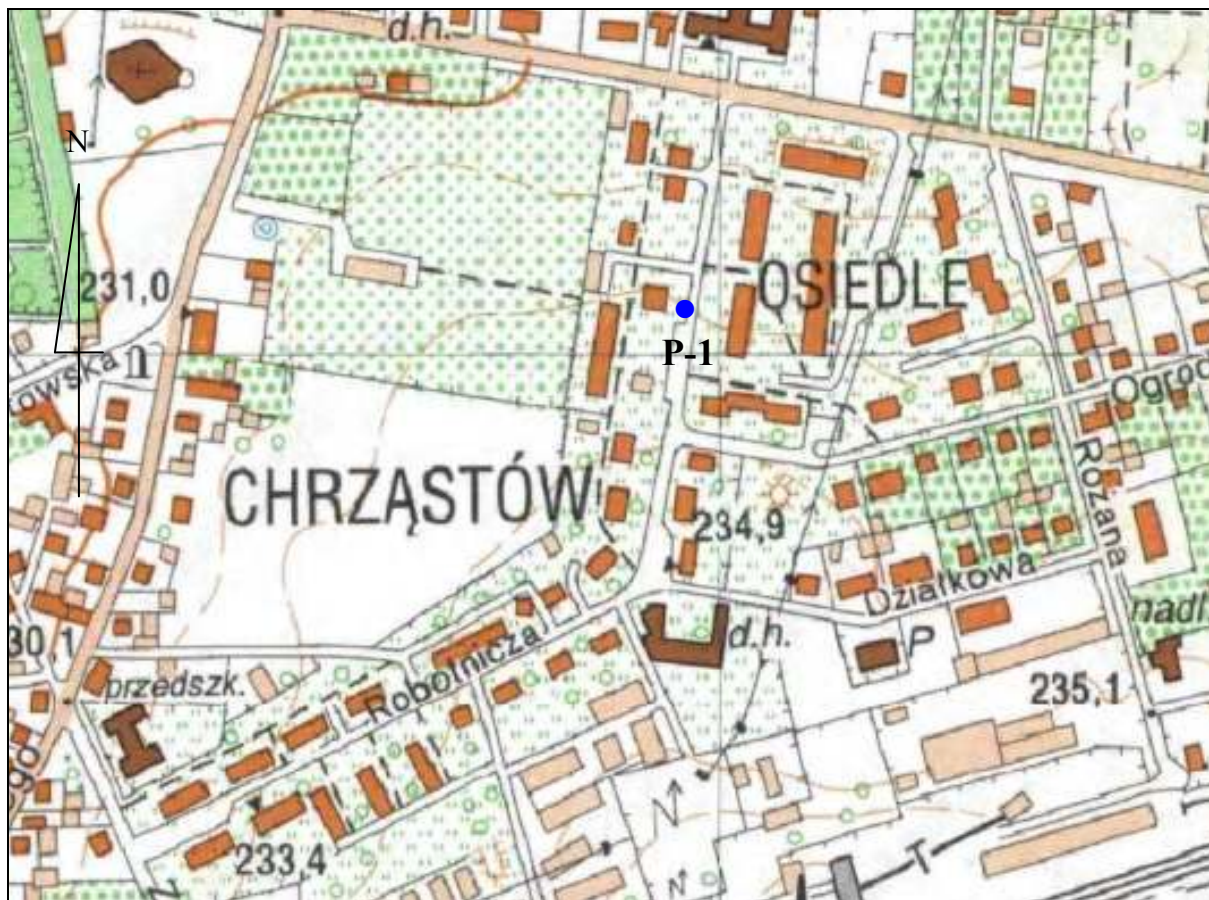
Fot.2. Rejon badań, widok w kierunku południowo-zachodnim



Fot.3. Rejon badań, widok w kierunku północnym



Fot.4. Przyrząd pomiarowy, w trakcie prowadzonego badania



KONIECPOL

Oznaczenia:

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

Ryc. Szkic sytuacyjny rejonu badań.