



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 1808/2014

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 17 czerwca 2014 r.
na terenie zabudowy mieszkaniowej wielorodzinnej
oraz zabudowy związanej ze stałym lub czasowym pobytem dzieci i młodzieży
w
RADZIONKOWIE
Gmina miejska Radzionków
powiat tarnogórski
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 miasta Radzionków, Gmina miejska Radzionków, powiat tarnogórski, 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 w granicach administracyjnych miasta Radzionków, w centralnej części miasta, przy ul. Krzywej. 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, kilkukondygnacyjna oraz budynki szkolne wraz obiektami sportowymi. Najbliższy obiekt budowlany – budynek mieszkalny wielorodzinny, oddalony o 14 m, znajduje się w kierunku północno-zachodnim. W kierunku południowym miejsce badania sąsiaduje z ogrodzonym terenem Gimnazjum, na którym znajduje się budynek szkolny oraz przyszkolne obiekty sportowe (boiska, bieżnie itd.). W kierunku północnym od P-1 znajduje się zabudowa wielorodzinna osiedla mieszkaniowego.

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):

Radzionków 5.2.24.45.13.03.1

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

N 50°24'10.0"

E 18°54'03.5";

Wysokość lokalizacji punktu pomiarowego:

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

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

$l = 14 [m]$ - od elewacji budynku mieszkalnego wielorodzinnego przy ul Krzywej 25-27

Lokalizacja punktu pomiarowego – pas zieleni pomiędzy jezdnią ul. Krzywej a ogrodzeniem terenu szkoły, naprzeciw budynku nr 25-27.

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 – 101, 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 - 101 S. no.: Y0230010 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 pomiarów	17-06-2014 r.	Wyniki pomiarów:	
	10:08:11–12:08:01	T [°C]	18,9 – 20,7
		RH [%]	37,2 – 42,0

Częstotliwość próbkowania	f: 10 sec.	UWAGI: Pogodnie; Brak opadów atmosferycznych
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Gdzie:

- T – temperatura powietrza w [°C];
RH – wilgotność względna powietrza w [%].

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

- Narda Broadband Field Meter NBM-550, P/N 2401/01, S/N B-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 – 101, Vaisala, Finlandia, s. no. Y0230010:

Świadczenia wzorcowania nr:

- 0538/AH/14 z dnia 08 kwietnia 2014 r. termohigrometr
- 0195/AC/14 z dnia 07 kwietnia 2014 r. barometr

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

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

wydane przez Laboratorium Wzorcujące 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, RADIOŁOKACYJNYCH, 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. Krzywa Miasto – Radzionków	0,36 ^{***)}	± 0,09

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 = 0,36 [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

Test Report

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

Site	Coordinates
P-1, ul. Krzywa Radzionków, Gmina miejska Radzionków powiat tarnogórski województwo śląskie	Latitude: 50°24'10.0" N Longitude: 18°54'03.5" E

Comment
Pomiary poziomów pól elektromagnetycznych 100 kHz - 3 GHz (składowej elektrycznej E) w środowisku; 17.06.2014 r., Radzionków , 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

Timer: Start Time 10:08:01 AM, Period 2h 0' 0", Interval 10s

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
1	06/17/2014 10:08:11 AM		0.4100 V/m	0.3496 V/m	0.2964 V/m
2	06/17/2014 10:08:21 AM		0.3793 V/m	0.3462 V/m	0.3238 V/m
3	06/17/2014 10:08:31 AM		0.3857 V/m	0.3540 V/m	0.3355 V/m
4	06/17/2014 10:08:41 AM		0.3638 V/m	0.3449 V/m	0.3187 V/m
5	06/17/2014 10:08:51 AM		0.3807 V/m	0.3399 V/m	0.3046 V/m
6	06/17/2014 10:09:01 AM		0.3942 V/m	0.3394 V/m	0.3170 V/m
7	06/17/2014 10:09:11 AM		0.3742 V/m	0.3239 V/m	0.3001 V/m
8	06/17/2014 10:09:21 AM		0.3675 V/m	0.3368 V/m	0.3135 V/m
9	06/17/2014 10:09:31 AM		0.3592 V/m	0.3342 V/m	0.3046 V/m
10	06/17/2014 10:09:41 AM		0.3622 V/m	0.3352 V/m	0.3046 V/m
11	06/17/2014 10:09:51 AM		0.3645 V/m	0.3406 V/m	0.3187 V/m
12	06/17/2014 10:10:01 AM		0.3420 V/m	0.3219 V/m	0.3028 V/m
13	06/17/2014 10:10:11 AM		0.3523 V/m	0.3238 V/m	0.2991 V/m
14	06/17/2014 10:10:21 AM		0.3734 V/m	0.3447 V/m	0.3230 V/m
15	06/17/2014 10:10:31 AM		0.3668 V/m	0.3340 V/m	0.3108 V/m
16	06/17/2014 10:10:41 AM		0.3668 V/m	0.3373 V/m	0.3213 V/m
17	06/17/2014 10:10:51 AM		0.3712 V/m	0.3379 V/m	0.3170 V/m
18	06/17/2014 10:11:01 AM		0.3507 V/m	0.3294 V/m	0.3135 V/m
19	06/17/2014 10:11:11 AM		0.4495 V/m	0.3640 V/m	0.2955 V/m
20	06/17/2014 10:11:21 AM		0.5294 V/m	0.2993 V/m	0.2185 V/m
21	06/17/2014 10:11:31 AM		0.3028 V/m	0.2741 V/m	0.2435 V/m
22	06/17/2014 10:11:41 AM		0.4604 V/m	0.3251 V/m	0.2446 V/m
23	06/17/2014 10:11:51 AM		0.5032 V/m	0.3920 V/m	0.2056 V/m
24	06/17/2014 10:12:01 AM		0.4722 V/m	0.3832 V/m	0.2841 V/m
25	06/17/2014 10:12:11 AM		0.4999 V/m	0.3580 V/m	0.2502 V/m
26	06/17/2014 10:12:21 AM		0.3963 V/m	0.3756 V/m	0.3538 V/m
27	06/17/2014 10:12:31 AM		0.3984 V/m	0.3840 V/m	0.3668 V/m
28	06/17/2014 10:12:41 AM		0.4250 V/m	0.3835 V/m	0.3055 V/m
29	06/17/2014 10:12:51 AM		0.4403 V/m	0.3499 V/m	0.2173 V/m
30	06/17/2014 10:13:01 AM		0.3507 V/m	0.3002 V/m	0.1304 V/m
31	06/17/2014 10:13:11 AM		0.3322 V/m	0.3037 V/m	0.2841 V/m
32	06/17/2014 10:13:21 AM		0.3272 V/m	0.2980 V/m	0.2762 V/m
33	06/17/2014 10:13:31 AM		0.3396 V/m	0.3091 V/m	0.2821 V/m
34	06/17/2014 10:13:41 AM		0.3712 V/m	0.3326 V/m	0.2577 V/m
35	06/17/2014 10:13:51 AM		0.3771 V/m	0.3461 V/m	0.3152 V/m
36	06/17/2014 10:14:01 AM		0.3734 V/m	0.3578 V/m	0.3289 V/m
37	06/17/2014 10:14:11 AM		0.3690 V/m	0.3411 V/m	0.3126 V/m
38	06/17/2014 10:14:21 AM		0.3698 V/m	0.3484 V/m	0.3187 V/m
39	06/17/2014 10:14:31 AM		0.4774 V/m	0.3799 V/m	0.2898 V/m
40	06/17/2014 10:14:41 AM		0.5198 V/m	0.4681 V/m	0.3977 V/m
41	06/17/2014 10:14:51 AM		0.4722 V/m	0.4535 V/m	0.4378 V/m
42	06/17/2014 10:15:01 AM		0.4916 V/m	0.4673 V/m	0.4452 V/m
43	06/17/2014 10:15:11 AM		0.5119 V/m	0.4324 V/m	0.3515 V/m
44	06/17/2014 10:15:21 AM		0.4971 V/m	0.4547 V/m	0.4340 V/m
45	06/17/2014 10:15:31 AM		0.5075 V/m	0.4560 V/m	0.4018 V/m
46	06/17/2014 10:15:41 AM		0.5113 V/m	0.4685 V/m	0.4314 V/m
47	06/17/2014 10:15:51 AM		0.5026 V/m	0.4646 V/m	0.4371 V/m
48	06/17/2014 10:16:01 AM		0.4882 V/m	0.4643 V/m	0.4346 V/m
49	06/17/2014 10:16:11 AM		0.4652 V/m	0.4455 V/m	0.4257 V/m
50	06/17/2014 10:16:21 AM		0.4699 V/m	0.4470 V/m	0.4302 V/m
51	06/17/2014 10:16:31 AM		0.4927 V/m	0.4650 V/m	0.4483 V/m
52	06/17/2014 10:16:41 AM		0.5097 V/m	0.4690 V/m	0.4353 V/m
53	06/17/2014 10:16:51 AM		0.5282 V/m	0.4823 V/m	0.4446 V/m



54	06/17/2014 10:17:01 AM	0.5349 V/m	0.5029 V/m	0.4728 V/m
55	06/17/2014 10:17:11 AM	0.5177 V/m	0.4836 V/m	0.4526 V/m
56	06/17/2014 10:17:21 AM	0.4825 V/m	0.4624 V/m	0.4465 V/m
57	06/17/2014 10:17:31 AM	0.4791 V/m	0.4641 V/m	0.4501 V/m
58	06/17/2014 10:17:41 AM	0.4910 V/m	0.4580 V/m	0.4308 V/m
59	06/17/2014 10:17:51 AM	0.5476 V/m	0.4858 V/m	0.4526 V/m
60	06/17/2014 10:18:01 AM	0.5769 V/m	0.5405 V/m	0.4808 V/m
61	06/17/2014 10:18:11 AM	0.5654 V/m	0.5165 V/m	0.4610 V/m
62	06/17/2014 10:18:21 AM	0.5441 V/m	0.5058 V/m	0.4669 V/m
63	06/17/2014 10:18:31 AM	0.5313 V/m	0.5058 V/m	0.4733 V/m
64	06/17/2014 10:18:41 AM	0.5188 V/m	0.4857 V/m	0.4592 V/m
65	06/17/2014 10:18:51 AM	0.5421 V/m	0.4803 V/m	0.4403 V/m
66	06/17/2014 10:19:01 AM	0.5446 V/m	0.5038 V/m	0.4657 V/m
67	06/17/2014 10:19:11 AM	0.5108 V/m	0.4862 V/m	0.4728 V/m
68	06/17/2014 10:19:21 AM	0.5091 V/m	0.4834 V/m	0.4628 V/m
69	06/17/2014 10:19:31 AM	0.5053 V/m	0.4692 V/m	0.4514 V/m
70	06/17/2014 10:19:41 AM	0.4871 V/m	0.4732 V/m	0.4556 V/m
71	06/17/2014 10:19:51 AM	0.4871 V/m	0.4650 V/m	0.4283 V/m
72	06/17/2014 10:20:01 AM	0.5481 V/m	0.4976 V/m	0.4378 V/m
73	06/17/2014 10:20:11 AM	0.5235 V/m	0.4632 V/m	0.4378 V/m
74	06/17/2014 10:20:21 AM	0.4910 V/m	0.4669 V/m	0.4415 V/m
75	06/17/2014 10:20:31 AM	0.4693 V/m	0.4468 V/m	0.4092 V/m
76	06/17/2014 10:20:41 AM	0.4704 V/m	0.4515 V/m	0.4270 V/m
77	06/17/2014 10:20:51 AM	0.4768 V/m	0.4496 V/m	0.4172 V/m
78	06/17/2014 10:21:01 AM	0.4663 V/m	0.4488 V/m	0.4276 V/m
79	06/17/2014 10:21:11 AM	0.4757 V/m	0.4468 V/m	0.4276 V/m
80	06/17/2014 10:21:21 AM	0.4663 V/m	0.4470 V/m	0.4218 V/m
81	06/17/2014 10:21:31 AM	0.4791 V/m	0.4545 V/m	0.4172 V/m
82	06/17/2014 10:21:41 AM	0.4745 V/m	0.4463 V/m	0.4132 V/m
83	06/17/2014 10:21:51 AM	0.4751 V/m	0.4524 V/m	0.4244 V/m
84	06/17/2014 10:22:01 AM	0.4803 V/m	0.4561 V/m	0.4409 V/m
85	06/17/2014 10:22:11 AM	0.4722 V/m	0.4575 V/m	0.4428 V/m
86	06/17/2014 10:22:21 AM	0.4982 V/m	0.4634 V/m	0.4415 V/m
87	06/17/2014 10:22:31 AM	0.4916 V/m	0.4637 V/m	0.4371 V/m
88	06/17/2014 10:22:41 AM	0.5102 V/m	0.4657 V/m	0.4446 V/m
89	06/17/2014 10:22:51 AM	0.5070 V/m	0.4779 V/m	0.4483 V/m
90	06/17/2014 10:23:01 AM	0.5282 V/m	0.4903 V/m	0.4640 V/m
91	06/17/2014 10:23:11 AM	0.5026 V/m	0.4767 V/m	0.4526 V/m
92	06/17/2014 10:23:21 AM	0.4938 V/m	0.4657 V/m	0.4550 V/m
93	06/17/2014 10:23:31 AM	0.5365 V/m	0.4897 V/m	0.4384 V/m
94	06/17/2014 10:23:41 AM	0.5390 V/m	0.4865 V/m	0.4592 V/m
95	06/17/2014 10:23:51 AM	0.5261 V/m	0.4760 V/m	0.4371 V/m
96	06/17/2014 10:24:01 AM	0.5230 V/m	0.4812 V/m	0.4501 V/m
97	06/17/2014 10:24:11 AM	0.4927 V/m	0.4669 V/m	0.4390 V/m
98	06/17/2014 10:24:21 AM	0.4971 V/m	0.4609 V/m	0.4396 V/m
99	06/17/2014 10:24:31 AM	0.4848 V/m	0.4542 V/m	0.4283 V/m
100	06/17/2014 10:24:41 AM	0.4825 V/m	0.4510 V/m	0.4289 V/m
101	06/17/2014 10:24:51 AM	0.4843 V/m	0.4633 V/m	0.4459 V/m
102	06/17/2014 10:25:01 AM	0.5156 V/m	0.4818 V/m	0.4544 V/m
103	06/17/2014 10:25:11 AM	0.5113 V/m	0.4783 V/m	0.4440 V/m
104	06/17/2014 10:25:21 AM	0.5193 V/m	0.4711 V/m	0.4452 V/m
105	06/17/2014 10:25:31 AM	0.4905 V/m	0.4596 V/m	0.4327 V/m
106	06/17/2014 10:25:41 AM	0.4932 V/m	0.4744 V/m	0.4526 V/m
107	06/17/2014 10:25:51 AM	0.4848 V/m	0.4681 V/m	0.4483 V/m
108	06/17/2014 10:26:01 AM	0.5070 V/m	0.4814 V/m	0.4550 V/m
109	06/17/2014 10:26:11 AM	0.5015 V/m	0.4784 V/m	0.4538 V/m
110	06/17/2014 10:26:21 AM	0.4999 V/m	0.4632 V/m	0.4308 V/m
111	06/17/2014 10:26:31 AM	0.4622 V/m	0.4426 V/m	0.4257 V/m
112	06/17/2014 10:26:41 AM	0.5021 V/m	0.4740 V/m	0.4403 V/m
113	06/17/2014 10:26:51 AM	0.4921 V/m	0.4566 V/m	0.4346 V/m
114	06/17/2014 10:27:01 AM	0.4882 V/m	0.4695 V/m	0.4514 V/m
115	06/17/2014 10:27:11 AM	0.5431 V/m	0.4811 V/m	0.4327 V/m
116	06/17/2014 10:27:21 AM	0.4910 V/m	0.4688 V/m	0.4501 V/m



117	06/17/2014 10:27:31 AM	0.4938 V/m	0.4496 V/m	0.4270 V/m
118	06/17/2014 10:27:41 AM	0.5303 V/m	0.4813 V/m	0.4334 V/m
119	06/17/2014 10:27:51 AM	0.5354 V/m	0.4871 V/m	0.4471 V/m
120	06/17/2014 10:28:01 AM	0.5097 V/m	0.4660 V/m	0.4396 V/m
121	06/17/2014 10:28:11 AM	0.4751 V/m	0.4586 V/m	0.4371 V/m
122	06/17/2014 10:28:21 AM	0.4762 V/m	0.4577 V/m	0.4308 V/m
123	06/17/2014 10:28:31 AM	0.5086 V/m	0.4697 V/m	0.4359 V/m
124	06/17/2014 10:28:41 AM	0.4848 V/m	0.4622 V/m	0.4421 V/m
125	06/17/2014 10:28:51 AM	0.4949 V/m	0.4644 V/m	0.4452 V/m
126	06/17/2014 10:29:01 AM	0.4699 V/m	0.4540 V/m	0.4353 V/m
127	06/17/2014 10:29:11 AM	0.5091 V/m	0.4719 V/m	0.4489 V/m
128	06/17/2014 10:29:21 AM	0.4988 V/m	0.4752 V/m	0.4556 V/m
129	06/17/2014 10:29:31 AM	0.5235 V/m	0.4826 V/m	0.4501 V/m
130	06/17/2014 10:29:41 AM	0.5097 V/m	0.4807 V/m	0.4465 V/m
131	06/17/2014 10:29:51 AM	0.4993 V/m	0.4670 V/m	0.4446 V/m
132	06/17/2014 10:30:01 AM	0.4882 V/m	0.4558 V/m	0.4327 V/m
133	06/17/2014 10:30:11 AM	0.4977 V/m	0.4746 V/m	0.4452 V/m
134	06/17/2014 10:30:21 AM	0.4785 V/m	0.4520 V/m	0.4205 V/m
135	06/17/2014 10:30:31 AM	0.4687 V/m	0.3620 V/m	0.2682 V/m
136	06/17/2014 10:30:41 AM	0.3615 V/m	0.3267 V/m	0.2982 V/m
137	06/17/2014 10:30:51 AM	0.3515 V/m	0.3282 V/m	0.3073 V/m
138	06/17/2014 10:31:01 AM	0.3569 V/m	0.3223 V/m	0.2964 V/m
139	06/17/2014 10:31:11 AM	0.5365 V/m	0.3713 V/m	0.2588 V/m
140	06/17/2014 10:31:21 AM	0.4820 V/m	0.3908 V/m	0.2545 V/m
141	06/17/2014 10:31:31 AM	0.4192 V/m	0.3825 V/m	0.3468 V/m
142	06/17/2014 10:31:41 AM	0.4415 V/m	0.3868 V/m	0.3460 V/m
143	06/17/2014 10:31:51 AM	0.4264 V/m	0.3800 V/m	0.3507 V/m
144	06/17/2014 10:32:01 AM	0.4159 V/m	0.3828 V/m	0.3600 V/m
145	06/17/2014 10:32:11 AM	0.3900 V/m	0.3711 V/m	0.3491 V/m
146	06/17/2014 10:32:21 AM	0.4365 V/m	0.3843 V/m	0.3460 V/m
147	06/17/2014 10:32:31 AM	0.3921 V/m	0.3395 V/m	0.2831 V/m
148	06/17/2014 10:32:41 AM	0.4004 V/m	0.3756 V/m	0.3204 V/m
149	06/17/2014 10:32:51 AM	0.4038 V/m	0.3860 V/m	0.3668 V/m
150	06/17/2014 10:33:01 AM	0.3886 V/m	0.3629 V/m	0.3355 V/m
151	06/17/2014 10:33:11 AM	0.3914 V/m	0.3706 V/m	0.3523 V/m
152	06/17/2014 10:33:21 AM	0.3914 V/m	0.3719 V/m	0.3491 V/m
153	06/17/2014 10:33:31 AM	0.3872 V/m	0.3538 V/m	0.3322 V/m
154	06/17/2014 10:33:41 AM	0.3843 V/m	0.3602 V/m	0.3420 V/m
155	06/17/2014 10:33:51 AM	0.3857 V/m	0.3649 V/m	0.3475 V/m
156	06/17/2014 10:34:01 AM	0.3786 V/m	0.3538 V/m	0.3264 V/m
157	06/17/2014 10:34:11 AM	0.3793 V/m	0.3543 V/m	0.3371 V/m
158	06/17/2014 10:34:21 AM	0.3893 V/m	0.3628 V/m	0.3388 V/m
159	06/17/2014 10:34:31 AM	0.4099 V/m	0.3887 V/m	0.3690 V/m
160	06/17/2014 10:34:41 AM	0.3879 V/m	0.3671 V/m	0.3452 V/m
161	06/17/2014 10:34:51 AM	0.3886 V/m	0.3645 V/m	0.3420 V/m
162	06/17/2014 10:35:01 AM	0.3836 V/m	0.3617 V/m	0.3363 V/m
163	06/17/2014 10:35:11 AM	0.3984 V/m	0.3745 V/m	0.3554 V/m
164	06/17/2014 10:35:21 AM	0.3956 V/m	0.3748 V/m	0.3577 V/m
165	06/17/2014 10:35:31 AM	0.3857 V/m	0.3646 V/m	0.3396 V/m
166	06/17/2014 10:35:41 AM	0.3786 V/m	0.3578 V/m	0.2917 V/m
167	06/17/2014 10:35:51 AM	0.4610 V/m	0.3603 V/m	0.3073 V/m
168	06/17/2014 10:36:01 AM	0.5349 V/m	0.4839 V/m	0.3734 V/m
169	06/17/2014 10:36:11 AM	0.5102 V/m	0.4819 V/m	0.4544 V/m
170	06/17/2014 10:36:21 AM	0.4955 V/m	0.4775 V/m	0.4574 V/m
171	06/17/2014 10:36:31 AM	0.5198 V/m	0.4565 V/m	0.3347 V/m
172	06/17/2014 10:36:41 AM	0.4550 V/m	0.3622 V/m	0.1960 V/m
173	06/17/2014 10:36:51 AM	0.4072 V/m	0.3325 V/m	0.1903 V/m
174	06/17/2014 10:37:01 AM	0.3561 V/m	0.3343 V/m	0.3082 V/m
175	06/17/2014 10:37:11 AM	0.3690 V/m	0.3436 V/m	0.3170 V/m
176	06/17/2014 10:37:21 AM	0.4106 V/m	0.3601 V/m	0.3073 V/m
177	06/17/2014 10:37:31 AM	0.3836 V/m	0.3577 V/m	0.3264 V/m
178	06/17/2014 10:37:41 AM	0.3764 V/m	0.3510 V/m	0.3255 V/m
179	06/17/2014 10:37:51 AM	0.3675 V/m	0.3518 V/m	0.3297 V/m



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180	06/17/2014 10:38:01 AM	0.3807 V/m	0.3554 V/m	0.3363 V/m
181	06/17/2014 10:38:11 AM	0.3977 V/m	0.3629 V/m	0.3338 V/m
182	06/17/2014 10:38:21 AM	0.3935 V/m	0.3560 V/m	0.3238 V/m
183	06/17/2014 10:38:31 AM	0.3786 V/m	0.3471 V/m	0.3213 V/m
184	06/17/2014 10:38:41 AM	0.3749 V/m	0.3507 V/m	0.3297 V/m
185	06/17/2014 10:38:51 AM	0.3822 V/m	0.3495 V/m	0.3289 V/m
186	06/17/2014 10:39:01 AM	0.3778 V/m	0.3586 V/m	0.3355 V/m
187	06/17/2014 10:39:11 AM	0.3749 V/m	0.3482 V/m	0.3230 V/m
188	06/17/2014 10:39:21 AM	0.3879 V/m	0.3619 V/m	0.3247 V/m
189	06/17/2014 10:39:31 AM	0.3683 V/m	0.3508 V/m	0.3322 V/m
190	06/17/2014 10:39:41 AM	0.3829 V/m	0.3434 V/m	0.3046 V/m
191	06/17/2014 10:39:51 AM	0.3705 V/m	0.3473 V/m	0.3178 V/m
192	06/17/2014 10:40:01 AM	0.3756 V/m	0.3543 V/m	0.3213 V/m
193	06/17/2014 10:40:11 AM	0.3546 V/m	0.3345 V/m	0.3144 V/m
194	06/17/2014 10:40:21 AM	0.3756 V/m	0.3447 V/m	0.3100 V/m
195	06/17/2014 10:40:31 AM	0.3675 V/m	0.3452 V/m	0.3170 V/m
196	06/17/2014 10:40:41 AM	0.3778 V/m	0.3500 V/m	0.3247 V/m
197	06/17/2014 10:40:51 AM	0.3638 V/m	0.3451 V/m	0.3221 V/m
198	06/17/2014 10:41:01 AM	0.3668 V/m	0.3459 V/m	0.3289 V/m
199	06/17/2014 10:41:11 AM	0.3668 V/m	0.3399 V/m	0.3204 V/m
200	06/17/2014 10:41:21 AM	0.3742 V/m	0.3476 V/m	0.3255 V/m
201	06/17/2014 10:41:31 AM	0.3607 V/m	0.3341 V/m	0.3117 V/m
202	06/17/2014 10:41:41 AM	0.3734 V/m	0.3490 V/m	0.3144 V/m
203	06/17/2014 10:41:51 AM	0.3622 V/m	0.3348 V/m	0.3144 V/m
204	06/17/2014 10:42:01 AM	0.3515 V/m	0.3331 V/m	0.3204 V/m
205	06/17/2014 10:42:11 AM	0.3645 V/m	0.3325 V/m	0.3082 V/m
206	06/17/2014 10:42:21 AM	0.3660 V/m	0.3379 V/m	0.3161 V/m
207	06/17/2014 10:42:31 AM	0.3561 V/m	0.3289 V/m	0.2982 V/m
208	06/17/2014 10:42:41 AM	0.3460 V/m	0.3254 V/m	0.3064 V/m
209	06/17/2014 10:42:51 AM	0.3720 V/m	0.3378 V/m	0.3144 V/m
210	06/17/2014 10:43:01 AM	0.3622 V/m	0.3307 V/m	0.3082 V/m
211	06/17/2014 10:43:11 AM	0.3387 V/m	0.3266 V/m	0.3091 V/m
212	06/17/2014 10:43:21 AM	0.3523 V/m	0.3266 V/m	0.3037 V/m
213	06/17/2014 10:43:31 AM	0.3645 V/m	0.3322 V/m	0.3001 V/m
214	06/17/2014 10:43:41 AM	0.3584 V/m	0.3299 V/m	0.3091 V/m
215	06/17/2014 10:43:51 AM	0.3499 V/m	0.3279 V/m	0.3055 V/m
216	06/17/2014 10:44:01 AM	0.3554 V/m	0.3349 V/m	0.3046 V/m
217	06/17/2014 10:44:11 AM	0.3600 V/m	0.3429 V/m	0.3037 V/m
218	06/17/2014 10:44:21 AM	0.3507 V/m	0.3308 V/m	0.3100 V/m
219	06/17/2014 10:44:31 AM	0.3569 V/m	0.3339 V/m	0.3091 V/m
220	06/17/2014 10:44:41 AM	0.3592 V/m	0.3361 V/m	0.3144 V/m
221	06/17/2014 10:44:51 AM	0.3857 V/m	0.3551 V/m	0.3264 V/m
222	06/17/2014 10:45:01 AM	0.3742 V/m	0.3523 V/m	0.3264 V/m
223	06/17/2014 10:45:11 AM	0.3949 V/m	0.3687 V/m	0.3404 V/m
224	06/17/2014 10:45:21 AM	0.3697 V/m	0.3481 V/m	0.3238 V/m
225	06/17/2014 10:45:31 AM	0.3645 V/m	0.3472 V/m	0.3135 V/m
226	06/17/2014 10:45:41 AM	0.3668 V/m	0.3376 V/m	0.3100 V/m
227	06/17/2014 10:45:51 AM	0.3734 V/m	0.3501 V/m	0.3272 V/m
228	06/17/2014 10:46:01 AM	0.3942 V/m	0.3661 V/m	0.3396 V/m
229	06/17/2014 10:46:11 AM	0.3886 V/m	0.3569 V/m	0.3297 V/m
230	06/17/2014 10:46:21 AM	0.3900 V/m	0.3538 V/m	0.3264 V/m
231	06/17/2014 10:46:31 AM	0.3786 V/m	0.3528 V/m	0.3379 V/m
232	06/17/2014 10:46:41 AM	0.3734 V/m	0.3478 V/m	0.3170 V/m
233	06/17/2014 10:46:51 AM	0.3554 V/m	0.3377 V/m	0.3135 V/m
234	06/17/2014 10:47:01 AM	0.3538 V/m	0.3324 V/m	0.3117 V/m
235	06/17/2014 10:47:11 AM	0.3515 V/m	0.3259 V/m	0.3019 V/m
236	06/17/2014 10:47:21 AM	0.3622 V/m	0.3289 V/m	0.3100 V/m
237	06/17/2014 10:47:31 AM	0.3468 V/m	0.3247 V/m	0.3037 V/m
238	06/17/2014 10:47:41 AM	0.3507 V/m	0.3291 V/m	0.3064 V/m
239	06/17/2014 10:47:51 AM	0.3675 V/m	0.3296 V/m	0.3055 V/m
240	06/17/2014 10:48:01 AM	0.3468 V/m	0.3269 V/m	0.3001 V/m
241	06/17/2014 10:48:11 AM	0.3764 V/m	0.3458 V/m	0.3204 V/m
242	06/17/2014 10:48:21 AM	0.3778 V/m	0.3418 V/m	0.3213 V/m



243	06/17/2014 10:48:31 AM	0.3569 V/m	0.3304 V/m	0.3073 V/m
244	06/17/2014 10:48:41 AM	0.3584 V/m	0.3354 V/m	0.3187 V/m
245	06/17/2014 10:48:51 AM	0.3507 V/m	0.3297 V/m	0.3108 V/m
246	06/17/2014 10:49:01 AM	0.3600 V/m	0.3366 V/m	0.3073 V/m
247	06/17/2014 10:49:11 AM	0.3499 V/m	0.3269 V/m	0.3073 V/m
248	06/17/2014 10:49:21 AM	0.3615 V/m	0.3351 V/m	0.3178 V/m
249	06/17/2014 10:49:31 AM	0.3546 V/m	0.3302 V/m	0.3117 V/m
250	06/17/2014 10:49:41 AM	0.3720 V/m	0.3409 V/m	0.3161 V/m
251	06/17/2014 10:49:51 AM	0.3690 V/m	0.3491 V/m	0.3213 V/m
252	06/17/2014 10:50:01 AM	0.3577 V/m	0.3268 V/m	0.2954 V/m
253	06/17/2014 10:50:11 AM	0.3645 V/m	0.3397 V/m	0.3230 V/m
254	06/17/2014 10:50:21 AM	0.3690 V/m	0.3406 V/m	0.3161 V/m
255	06/17/2014 10:50:31 AM	0.3675 V/m	0.3430 V/m	0.3247 V/m
256	06/17/2014 10:50:41 AM	0.3683 V/m	0.3399 V/m	0.3213 V/m
257	06/17/2014 10:50:51 AM	0.3645 V/m	0.3395 V/m	0.3213 V/m
258	06/17/2014 10:51:01 AM	0.3697 V/m	0.3492 V/m	0.3196 V/m
259	06/17/2014 10:51:11 AM	0.3630 V/m	0.3379 V/m	0.3187 V/m
260	06/17/2014 10:51:21 AM	0.3491 V/m	0.3260 V/m	0.2945 V/m
261	06/17/2014 10:51:31 AM	0.3786 V/m	0.3491 V/m	0.3144 V/m
262	06/17/2014 10:51:41 AM	0.3607 V/m	0.3375 V/m	0.3126 V/m
263	06/17/2014 10:51:51 AM	0.3645 V/m	0.3438 V/m	0.3178 V/m
264	06/17/2014 10:52:01 AM	0.3756 V/m	0.3395 V/m	0.3117 V/m
265	06/17/2014 10:52:11 AM	0.3778 V/m	0.3481 V/m	0.3178 V/m
266	06/17/2014 10:52:21 AM	0.3879 V/m	0.3492 V/m	0.3196 V/m
267	06/17/2014 10:52:31 AM	0.3778 V/m	0.3512 V/m	0.3272 V/m
268	06/17/2014 10:52:41 AM	0.4159 V/m	0.3650 V/m	0.3272 V/m
269	06/17/2014 10:52:51 AM	0.4152 V/m	0.3644 V/m	0.3396 V/m
270	06/17/2014 10:53:01 AM	0.3712 V/m	0.3464 V/m	0.3204 V/m
271	06/17/2014 10:53:11 AM	0.3638 V/m	0.3357 V/m	0.3126 V/m
272	06/17/2014 10:53:21 AM	0.3483 V/m	0.3234 V/m	0.2991 V/m
273	06/17/2014 10:53:31 AM	0.3977 V/m	0.3585 V/m	0.3297 V/m
274	06/17/2014 10:53:41 AM	0.3683 V/m	0.3385 V/m	0.3100 V/m
275	06/17/2014 10:53:51 AM	0.3592 V/m	0.3441 V/m	0.3230 V/m
276	06/17/2014 10:54:01 AM	0.3814 V/m	0.3457 V/m	0.3100 V/m
277	06/17/2014 10:54:11 AM	0.3630 V/m	0.3324 V/m	0.3161 V/m
278	06/17/2014 10:54:21 AM	0.3914 V/m	0.3467 V/m	0.3091 V/m
279	06/17/2014 10:54:31 AM	0.3928 V/m	0.3656 V/m	0.3355 V/m
280	06/17/2014 10:54:41 AM	0.3778 V/m	0.3479 V/m	0.3100 V/m
281	06/17/2014 10:54:51 AM	0.3622 V/m	0.3418 V/m	0.3152 V/m
282	06/17/2014 10:55:01 AM	0.3850 V/m	0.3414 V/m	0.3117 V/m
283	06/17/2014 10:55:11 AM	0.3742 V/m	0.3535 V/m	0.3280 V/m
284	06/17/2014 10:55:21 AM	0.3807 V/m	0.3556 V/m	0.3297 V/m
285	06/17/2014 10:55:31 AM	0.3786 V/m	0.3609 V/m	0.3322 V/m
286	06/17/2014 10:55:41 AM	0.3683 V/m	0.3488 V/m	0.3330 V/m
287	06/17/2014 10:55:51 AM	0.3697 V/m	0.3539 V/m	0.3347 V/m
288	06/17/2014 10:56:01 AM	0.3756 V/m	0.3506 V/m	0.3297 V/m
289	06/17/2014 10:56:11 AM	0.3653 V/m	0.3368 V/m	0.3126 V/m
290	06/17/2014 10:56:21 AM	0.3683 V/m	0.3437 V/m	0.3221 V/m
291	06/17/2014 10:56:31 AM	0.3836 V/m	0.3500 V/m	0.3297 V/m
292	06/17/2014 10:56:41 AM	0.3749 V/m	0.3509 V/m	0.3272 V/m
293	06/17/2014 10:56:51 AM	0.3697 V/m	0.3431 V/m	0.3073 V/m
294	06/17/2014 10:57:01 AM	0.3630 V/m	0.3355 V/m	0.3091 V/m
295	06/17/2014 10:57:11 AM	0.3600 V/m	0.3414 V/m	0.3187 V/m
296	06/17/2014 10:57:21 AM	0.3653 V/m	0.3354 V/m	0.3144 V/m
297	06/17/2014 10:57:31 AM	0.3778 V/m	0.3449 V/m	0.3204 V/m
298	06/17/2014 10:57:41 AM	0.3829 V/m	0.3478 V/m	0.3255 V/m
299	06/17/2014 10:57:51 AM	0.3538 V/m	0.3303 V/m	0.3108 V/m
300	06/17/2014 10:58:01 AM	0.3683 V/m	0.3430 V/m	0.3272 V/m
301	06/17/2014 10:58:11 AM	0.3807 V/m	0.3449 V/m	0.3170 V/m
302	06/17/2014 10:58:21 AM	0.3734 V/m	0.3524 V/m	0.3247 V/m
303	06/17/2014 10:58:31 AM	0.3793 V/m	0.3527 V/m	0.3272 V/m
304	06/17/2014 10:58:41 AM	0.3764 V/m	0.3542 V/m	0.3314 V/m
305	06/17/2014 10:58:51 AM	0.3742 V/m	0.3547 V/m	0.3347 V/m



306	06/17/2014 10:59:01 AM	0.3942 V/m	0.3628 V/m	0.3347 V/m
307	06/17/2014 10:59:11 AM	0.3793 V/m	0.3622 V/m	0.3444 V/m
308	06/17/2014 10:59:21 AM	0.3764 V/m	0.3567 V/m	0.3264 V/m
309	06/17/2014 10:59:31 AM	0.3764 V/m	0.3501 V/m	0.3238 V/m
310	06/17/2014 10:59:41 AM	0.3836 V/m	0.3579 V/m	0.3396 V/m
311	06/17/2014 10:59:51 AM	0.3829 V/m	0.3627 V/m	0.3420 V/m
312	06/17/2014 11:00:01 AM	0.3956 V/m	0.3715 V/m	0.3475 V/m
313	06/17/2014 11:00:11 AM	0.3907 V/m	0.3716 V/m	0.3523 V/m
314	06/17/2014 11:00:21 AM	0.4011 V/m	0.3719 V/m	0.3483 V/m
315	06/17/2014 11:00:31 AM	0.3970 V/m	0.3714 V/m	0.3428 V/m
316	06/17/2014 11:00:41 AM	0.4072 V/m	0.3785 V/m	0.3584 V/m
317	06/17/2014 11:00:51 AM	0.4099 V/m	0.3810 V/m	0.3615 V/m
318	06/17/2014 11:01:01 AM	0.3900 V/m	0.3673 V/m	0.3460 V/m
319	06/17/2014 11:01:11 AM	0.3829 V/m	0.3574 V/m	0.3338 V/m
320	06/17/2014 11:01:21 AM	0.3756 V/m	0.3578 V/m	0.3305 V/m
321	06/17/2014 11:01:31 AM	0.3914 V/m	0.3577 V/m	0.3338 V/m
322	06/17/2014 11:01:41 AM	0.3778 V/m	0.3504 V/m	0.3230 V/m
323	06/17/2014 11:01:51 AM	0.3829 V/m	0.3626 V/m	0.3475 V/m
324	06/17/2014 11:02:01 AM	0.3942 V/m	0.3606 V/m	0.3396 V/m
325	06/17/2014 11:02:11 AM	0.3749 V/m	0.3582 V/m	0.3371 V/m
326	06/17/2014 11:02:21 AM	0.3756 V/m	0.3544 V/m	0.3305 V/m
327	06/17/2014 11:02:31 AM	0.4031 V/m	0.3748 V/m	0.3483 V/m
328	06/17/2014 11:02:41 AM	0.3928 V/m	0.3571 V/m	0.3289 V/m
329	06/17/2014 11:02:51 AM	0.3907 V/m	0.3577 V/m	0.3280 V/m
330	06/17/2014 11:03:01 AM	0.3720 V/m	0.3503 V/m	0.3289 V/m
331	06/17/2014 11:03:11 AM	0.4092 V/m	0.3725 V/m	0.3468 V/m
332	06/17/2014 11:03:21 AM	0.3893 V/m	0.3688 V/m	0.3379 V/m
333	06/17/2014 11:03:31 AM	0.4025 V/m	0.3867 V/m	0.3622 V/m
334	06/17/2014 11:03:41 AM	0.4340 V/m	0.3952 V/m	0.3675 V/m
335	06/17/2014 11:03:51 AM	0.4099 V/m	0.3794 V/m	0.3653 V/m
336	06/17/2014 11:04:01 AM	0.3970 V/m	0.3713 V/m	0.3412 V/m
337	06/17/2014 11:04:11 AM	0.3778 V/m	0.3585 V/m	0.3272 V/m
338	06/17/2014 11:04:21 AM	0.3942 V/m	0.3751 V/m	0.3475 V/m
339	06/17/2014 11:04:31 AM	0.4025 V/m	0.3774 V/m	0.3507 V/m
340	06/17/2014 11:04:41 AM	0.4126 V/m	0.3879 V/m	0.3546 V/m
341	06/17/2014 11:04:51 AM	0.4302 V/m	0.3942 V/m	0.3491 V/m
342	06/17/2014 11:05:01 AM	0.4038 V/m	0.3852 V/m	0.3683 V/m
343	06/17/2014 11:05:11 AM	0.4263 V/m	0.3891 V/m	0.3660 V/m
344	06/17/2014 11:05:21 AM	0.4099 V/m	0.3757 V/m	0.3483 V/m
345	06/17/2014 11:05:31 AM	0.3963 V/m	0.3745 V/m	0.3499 V/m
346	06/17/2014 11:05:41 AM	0.3865 V/m	0.3640 V/m	0.3305 V/m
347	06/17/2014 11:05:51 AM	0.3814 V/m	0.3623 V/m	0.3371 V/m
348	06/17/2014 11:06:01 AM	0.4038 V/m	0.3650 V/m	0.3347 V/m
349	06/17/2014 11:06:11 AM	0.3977 V/m	0.3800 V/m	0.3607 V/m
350	06/17/2014 11:06:21 AM	0.3822 V/m	0.3615 V/m	0.3420 V/m
351	06/17/2014 11:06:31 AM	0.3886 V/m	0.3600 V/m	0.3428 V/m
352	06/17/2014 11:06:41 AM	0.3921 V/m	0.3537 V/m	0.3247 V/m
353	06/17/2014 11:06:51 AM	0.3771 V/m	0.3555 V/m	0.3264 V/m
354	06/17/2014 11:07:01 AM	0.3630 V/m	0.3457 V/m	0.3314 V/m
355	06/17/2014 11:07:11 AM	0.3843 V/m	0.3560 V/m	0.3371 V/m
356	06/17/2014 11:07:21 AM	0.3850 V/m	0.3634 V/m	0.3428 V/m
357	06/17/2014 11:07:31 AM	0.3963 V/m	0.3735 V/m	0.3491 V/m
358	06/17/2014 11:07:41 AM	0.3990 V/m	0.3706 V/m	0.3460 V/m
359	06/17/2014 11:07:51 AM	0.3900 V/m	0.3699 V/m	0.3355 V/m
360	06/17/2014 11:08:01 AM	0.4038 V/m	0.3686 V/m	0.3289 V/m
361	06/17/2014 11:08:11 AM	0.3712 V/m	0.3540 V/m	0.3355 V/m
362	06/17/2014 11:08:21 AM	0.3935 V/m	0.3626 V/m	0.3420 V/m
363	06/17/2014 11:08:31 AM	0.3764 V/m	0.3481 V/m	0.3255 V/m
364	06/17/2014 11:08:41 AM	0.3850 V/m	0.3543 V/m	0.3170 V/m
365	06/17/2014 11:08:51 AM	0.3771 V/m	0.3546 V/m	0.3255 V/m
366	06/17/2014 11:09:01 AM	0.3843 V/m	0.3635 V/m	0.3379 V/m
367	06/17/2014 11:09:11 AM	0.3829 V/m	0.3604 V/m	0.3280 V/m
368	06/17/2014 11:09:21 AM	0.3963 V/m	0.3707 V/m	0.3412 V/m



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369	06/17/2014 11:09:31 AM	0.3807 V/m	0.3527 V/m	0.3230 V/m
370	06/17/2014 11:09:41 AM	0.3793 V/m	0.3565 V/m	0.3412 V/m
371	06/17/2014 11:09:51 AM	0.3600 V/m	0.3394 V/m	0.3187 V/m
372	06/17/2014 11:10:01 AM	0.3800 V/m	0.3588 V/m	0.3338 V/m
373	06/17/2014 11:10:11 AM	0.3653 V/m	0.3496 V/m	0.3347 V/m
374	06/17/2014 11:10:21 AM	0.3879 V/m	0.3573 V/m	0.3322 V/m
375	06/17/2014 11:10:31 AM	0.3764 V/m	0.3541 V/m	0.3322 V/m
376	06/17/2014 11:10:41 AM	0.3727 V/m	0.3492 V/m	0.3170 V/m
377	06/17/2014 11:10:51 AM	0.3800 V/m	0.3508 V/m	0.3280 V/m
378	06/17/2014 11:11:01 AM	0.3683 V/m	0.3389 V/m	0.3082 V/m
379	06/17/2014 11:11:11 AM	0.3800 V/m	0.3502 V/m	0.3264 V/m
380	06/17/2014 11:11:21 AM	0.3491 V/m	0.3398 V/m	0.3213 V/m
381	06/17/2014 11:11:31 AM	0.3607 V/m	0.3386 V/m	0.3135 V/m
382	06/17/2014 11:11:41 AM	0.3683 V/m	0.3338 V/m	0.3196 V/m
383	06/17/2014 11:11:51 AM	0.3615 V/m	0.3339 V/m	0.3091 V/m
384	06/17/2014 11:12:01 AM	0.3697 V/m	0.3382 V/m	0.3082 V/m
385	06/17/2014 11:12:11 AM	0.3814 V/m	0.3444 V/m	0.3238 V/m
386	06/17/2014 11:12:21 AM	0.3592 V/m	0.3273 V/m	0.3055 V/m
387	06/17/2014 11:12:31 AM	0.3592 V/m	0.3238 V/m	0.2954 V/m
388	06/17/2014 11:12:41 AM	0.3749 V/m	0.3292 V/m	0.3001 V/m
389	06/17/2014 11:12:51 AM	0.3530 V/m	0.3240 V/m	0.2982 V/m
390	06/17/2014 11:13:01 AM	0.3756 V/m	0.3377 V/m	0.3135 V/m
391	06/17/2014 11:13:11 AM	0.3675 V/m	0.3321 V/m	0.3117 V/m
392	06/17/2014 11:13:21 AM	0.3515 V/m	0.3288 V/m	0.3082 V/m
393	06/17/2014 11:13:31 AM	0.3554 V/m	0.3339 V/m	0.3152 V/m
394	06/17/2014 11:13:41 AM	0.3622 V/m	0.3424 V/m	0.3152 V/m
395	06/17/2014 11:13:51 AM	0.3872 V/m	0.3460 V/m	0.3280 V/m
396	06/17/2014 11:14:01 AM	0.3615 V/m	0.3308 V/m	0.3046 V/m
397	06/17/2014 11:14:11 AM	0.3530 V/m	0.3300 V/m	0.3117 V/m
398	06/17/2014 11:14:21 AM	0.3660 V/m	0.3331 V/m	0.3082 V/m
399	06/17/2014 11:14:31 AM	0.3727 V/m	0.3414 V/m	0.3196 V/m
400	06/17/2014 11:14:41 AM	0.3822 V/m	0.3536 V/m	0.3330 V/m
401	06/17/2014 11:14:51 AM	0.3720 V/m	0.3414 V/m	0.3117 V/m
402	06/17/2014 11:15:01 AM	0.3638 V/m	0.3373 V/m	0.2954 V/m
403	06/17/2014 11:15:11 AM	0.3523 V/m	0.3340 V/m	0.3100 V/m
404	06/17/2014 11:15:21 AM	0.3660 V/m	0.3466 V/m	0.3289 V/m
405	06/17/2014 11:15:31 AM	0.3734 V/m	0.3449 V/m	0.3144 V/m
406	06/17/2014 11:15:41 AM	0.3660 V/m	0.3366 V/m	0.3126 V/m
407	06/17/2014 11:15:51 AM	0.3577 V/m	0.3358 V/m	0.3135 V/m
408	06/17/2014 11:16:01 AM	0.3530 V/m	0.3235 V/m	0.2954 V/m
409	06/17/2014 11:16:11 AM	0.3483 V/m	0.3264 V/m	0.2973 V/m
410	06/17/2014 11:16:21 AM	0.3475 V/m	0.3270 V/m	0.2936 V/m
411	06/17/2014 11:16:31 AM	0.3546 V/m	0.3285 V/m	0.2917 V/m
412	06/17/2014 11:16:41 AM	0.3630 V/m	0.3417 V/m	0.3117 V/m
413	06/17/2014 11:16:51 AM	0.3515 V/m	0.3346 V/m	0.3126 V/m
414	06/17/2014 11:17:01 AM	0.3379 V/m	0.3170 V/m	0.2945 V/m
415	06/17/2014 11:17:11 AM	0.3584 V/m	0.3217 V/m	0.2964 V/m
416	06/17/2014 11:17:21 AM	0.3638 V/m	0.3316 V/m	0.3037 V/m
417	06/17/2014 11:17:31 AM	0.3645 V/m	0.3330 V/m	0.3100 V/m
418	06/17/2014 11:17:41 AM	0.3577 V/m	0.3370 V/m	0.3204 V/m
419	06/17/2014 11:17:51 AM	0.3584 V/m	0.3365 V/m	0.3100 V/m
420	06/17/2014 11:18:01 AM	0.3538 V/m	0.3314 V/m	0.3091 V/m
421	06/17/2014 11:18:11 AM	0.3734 V/m	0.3410 V/m	0.3152 V/m
422	06/17/2014 11:18:21 AM	0.3675 V/m	0.3296 V/m	0.3091 V/m
423	06/17/2014 11:18:31 AM	0.3577 V/m	0.3359 V/m	0.3100 V/m
424	06/17/2014 11:18:41 AM	0.3491 V/m	0.3267 V/m	0.3055 V/m
425	06/17/2014 11:18:51 AM	0.3460 V/m	0.3231 V/m	0.2908 V/m
426	06/17/2014 11:19:01 AM	0.3584 V/m	0.3170 V/m	0.2991 V/m
427	06/17/2014 11:19:11 AM	0.3444 V/m	0.3230 V/m	0.2926 V/m
428	06/17/2014 11:19:21 AM	0.3660 V/m	0.3277 V/m	0.3055 V/m
429	06/17/2014 11:19:31 AM	0.3507 V/m	0.3317 V/m	0.3073 V/m
430	06/17/2014 11:19:41 AM	0.3546 V/m	0.3230 V/m	0.2973 V/m
431	06/17/2014 11:19:51 AM	0.3622 V/m	0.3346 V/m	0.3135 V/m



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432	06/17/2014 11:20:01 AM	0.3675 V/m	0.3353 V/m	0.3100 V/m
433	06/17/2014 11:20:11 AM	0.3653 V/m	0.3377 V/m	0.3170 V/m
434	06/17/2014 11:20:21 AM	0.3523 V/m	0.3287 V/m	0.2841 V/m
435	06/17/2014 11:20:31 AM	0.3645 V/m	0.3317 V/m	0.3037 V/m
436	06/17/2014 11:20:41 AM	0.3515 V/m	0.3332 V/m	0.3037 V/m
437	06/17/2014 11:20:51 AM	0.3475 V/m	0.3271 V/m	0.2982 V/m
438	06/17/2014 11:21:01 AM	0.3538 V/m	0.3336 V/m	0.3001 V/m
439	06/17/2014 11:21:11 AM	0.3622 V/m	0.3391 V/m	0.3152 V/m
440	06/17/2014 11:21:21 AM	0.3530 V/m	0.3320 V/m	0.3135 V/m
441	06/17/2014 11:21:31 AM	0.3697 V/m	0.3413 V/m	0.3187 V/m
442	06/17/2014 11:21:41 AM	0.3771 V/m	0.3527 V/m	0.3280 V/m
443	06/17/2014 11:21:51 AM	0.3622 V/m	0.3448 V/m	0.3238 V/m
444	06/17/2014 11:22:01 AM	0.3800 V/m	0.3423 V/m	0.3204 V/m
445	06/17/2014 11:22:11 AM	0.3683 V/m	0.3486 V/m	0.3297 V/m
446	06/17/2014 11:22:21 AM	0.3668 V/m	0.3397 V/m	0.3170 V/m
447	06/17/2014 11:22:31 AM	0.3638 V/m	0.3353 V/m	0.3091 V/m
448	06/17/2014 11:22:41 AM	0.3712 V/m	0.3496 V/m	0.3272 V/m
449	06/17/2014 11:22:51 AM	0.3829 V/m	0.3509 V/m	0.3221 V/m
450	06/17/2014 11:23:01 AM	0.3800 V/m	0.3472 V/m	0.3221 V/m
451	06/17/2014 11:23:11 AM	0.3645 V/m	0.3464 V/m	0.3247 V/m
452	06/17/2014 11:23:21 AM	0.3822 V/m	0.3515 V/m	0.3280 V/m
453	06/17/2014 11:23:31 AM	0.3771 V/m	0.3488 V/m	0.3338 V/m
454	06/17/2014 11:23:41 AM	0.3800 V/m	0.3526 V/m	0.3196 V/m
455	06/17/2014 11:23:51 AM	0.3638 V/m	0.3426 V/m	0.3161 V/m
456	06/17/2014 11:24:01 AM	0.3645 V/m	0.3375 V/m	0.3152 V/m
457	06/17/2014 11:24:11 AM	0.3569 V/m	0.3365 V/m	0.3126 V/m
458	06/17/2014 11:24:21 AM	0.3690 V/m	0.3454 V/m	0.3230 V/m
459	06/17/2014 11:24:31 AM	0.3660 V/m	0.3409 V/m	0.3196 V/m
460	06/17/2014 11:24:41 AM	0.3653 V/m	0.3437 V/m	0.3196 V/m
461	06/17/2014 11:24:51 AM	0.3653 V/m	0.3428 V/m	0.3178 V/m
462	06/17/2014 11:25:01 AM	0.3814 V/m	0.3580 V/m	0.3355 V/m
463	06/17/2014 11:25:11 AM	0.3668 V/m	0.3394 V/m	0.3230 V/m
464	06/17/2014 11:25:21 AM	0.3675 V/m	0.3427 V/m	0.3213 V/m
465	06/17/2014 11:25:31 AM	0.3546 V/m	0.3370 V/m	0.3100 V/m
466	06/17/2014 11:25:41 AM	0.3698 V/m	0.3479 V/m	0.3272 V/m
467	06/17/2014 11:25:51 AM	0.3907 V/m	0.3373 V/m	0.3170 V/m
468	06/17/2014 11:26:01 AM	0.3705 V/m	0.3493 V/m	0.3135 V/m
469	06/17/2014 11:26:11 AM	0.3697 V/m	0.3447 V/m	0.3255 V/m
470	06/17/2014 11:26:21 AM	0.3561 V/m	0.3372 V/m	0.3144 V/m
471	06/17/2014 11:26:31 AM	0.3683 V/m	0.3355 V/m	0.3073 V/m
472	06/17/2014 11:26:41 AM	0.3330 V/m	0.3173 V/m	0.2945 V/m
473	06/17/2014 11:26:51 AM	0.3387 V/m	0.3196 V/m	0.3010 V/m
474	06/17/2014 11:27:01 AM	0.3584 V/m	0.3211 V/m	0.2973 V/m
475	06/17/2014 11:27:11 AM	0.3690 V/m	0.3293 V/m	0.2964 V/m
476	06/17/2014 11:27:21 AM	0.3460 V/m	0.3206 V/m	0.2908 V/m
477	06/17/2014 11:27:31 AM	0.3622 V/m	0.3336 V/m	0.3064 V/m
478	06/17/2014 11:27:41 AM	0.3546 V/m	0.3355 V/m	0.3161 V/m
479	06/17/2014 11:27:51 AM	0.3530 V/m	0.3311 V/m	0.3019 V/m
480	06/17/2014 11:28:01 AM	0.3645 V/m	0.3395 V/m	0.3055 V/m
481	06/17/2014 11:28:11 AM	0.3720 V/m	0.3410 V/m	0.3178 V/m
482	06/17/2014 11:28:21 AM	0.3690 V/m	0.3415 V/m	0.3126 V/m
483	06/17/2014 11:28:31 AM	0.3554 V/m	0.3284 V/m	0.2973 V/m
484	06/17/2014 11:28:41 AM	0.3460 V/m	0.3243 V/m	0.3028 V/m
485	06/17/2014 11:28:51 AM	0.3499 V/m	0.3288 V/m	0.3082 V/m
486	06/17/2014 11:29:01 AM	0.3569 V/m	0.3341 V/m	0.3046 V/m
487	06/17/2014 11:29:11 AM	0.3630 V/m	0.3321 V/m	0.3073 V/m
488	06/17/2014 11:29:21 AM	0.3705 V/m	0.3345 V/m	0.3135 V/m
489	06/17/2014 11:29:31 AM	0.3697 V/m	0.3261 V/m	0.3064 V/m
490	06/17/2014 11:29:41 AM	0.3592 V/m	0.3216 V/m	0.3064 V/m
491	06/17/2014 11:29:51 AM	0.3387 V/m	0.3200 V/m	0.3028 V/m
492	06/17/2014 11:30:01 AM	0.3561 V/m	0.3257 V/m	0.3073 V/m
493	06/17/2014 11:30:11 AM	0.3444 V/m	0.3214 V/m	0.3001 V/m
494	06/17/2014 11:30:21 AM	0.3569 V/m	0.3236 V/m	0.3028 V/m



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495	06/17/2014 11:30:31 AM	0.3499 V/m	0.3246 V/m	0.3028 V/m
496	06/17/2014 11:30:41 AM	0.3412 V/m	0.3187 V/m	0.2936 V/m
497	06/17/2014 11:30:51 AM	0.3452 V/m	0.3177 V/m	0.2926 V/m
498	06/17/2014 11:31:01 AM	0.3475 V/m	0.3273 V/m	0.3082 V/m
499	06/17/2014 11:31:11 AM	0.3683 V/m	0.3342 V/m	0.3046 V/m
500	06/17/2014 11:31:21 AM	0.3771 V/m	0.3552 V/m	0.3330 V/m
501	06/17/2014 11:31:31 AM	0.3990 V/m	0.3614 V/m	0.3297 V/m
502	06/17/2014 11:31:41 AM	0.3800 V/m	0.3448 V/m	0.3073 V/m
503	06/17/2014 11:31:51 AM	0.3515 V/m	0.3267 V/m	0.3028 V/m
504	06/17/2014 11:32:01 AM	0.3600 V/m	0.3275 V/m	0.2973 V/m
505	06/17/2014 11:32:11 AM	0.3668 V/m	0.3379 V/m	0.3064 V/m
506	06/17/2014 11:32:21 AM	0.3592 V/m	0.3388 V/m	0.3135 V/m
507	06/17/2014 11:32:31 AM	0.3523 V/m	0.3318 V/m	0.3135 V/m
508	06/17/2014 11:32:41 AM	0.3712 V/m	0.3312 V/m	0.3091 V/m
509	06/17/2014 11:32:51 AM	0.3607 V/m	0.3441 V/m	0.3196 V/m
510	06/17/2014 11:33:01 AM	0.3705 V/m	0.3484 V/m	0.3305 V/m
511	06/17/2014 11:33:11 AM	0.3742 V/m	0.3520 V/m	0.3264 V/m
512	06/17/2014 11:33:21 AM	0.3734 V/m	0.3471 V/m	0.3144 V/m
513	06/17/2014 11:33:31 AM	0.3584 V/m	0.3343 V/m	0.3161 V/m
514	06/17/2014 11:33:41 AM	0.3607 V/m	0.3306 V/m	0.3055 V/m
515	06/17/2014 11:33:51 AM	0.3546 V/m	0.3368 V/m	0.3100 V/m
516	06/17/2014 11:34:01 AM	0.3653 V/m	0.3375 V/m	0.3161 V/m
517	06/17/2014 11:34:11 AM	0.3668 V/m	0.3334 V/m	0.3152 V/m
518	06/17/2014 11:34:21 AM	0.3622 V/m	0.3344 V/m	0.3010 V/m
519	06/17/2014 11:34:31 AM	0.3584 V/m	0.3367 V/m	0.3213 V/m
520	06/17/2014 11:34:41 AM	0.3569 V/m	0.3358 V/m	0.3135 V/m
521	06/17/2014 11:34:51 AM	0.3577 V/m	0.3337 V/m	0.3073 V/m
522	06/17/2014 11:35:01 AM	0.3683 V/m	0.3172 V/m	0.2860 V/m
523	06/17/2014 11:35:11 AM	0.3363 V/m	0.3146 V/m	0.2926 V/m
524	06/17/2014 11:35:21 AM	0.3554 V/m	0.3091 V/m	0.2722 V/m
525	06/17/2014 11:35:31 AM	0.3355 V/m	0.3203 V/m	0.2973 V/m
526	06/17/2014 11:35:41 AM	0.3363 V/m	0.3162 V/m	0.2954 V/m
527	06/17/2014 11:35:51 AM	0.3530 V/m	0.3266 V/m	0.3073 V/m
528	06/17/2014 11:36:01 AM	0.3468 V/m	0.3196 V/m	0.2954 V/m
529	06/17/2014 11:36:11 AM	0.3615 V/m	0.3322 V/m	0.3064 V/m
530	06/17/2014 11:36:21 AM	0.3622 V/m	0.3360 V/m	0.3055 V/m
531	06/17/2014 11:36:31 AM	0.3712 V/m	0.3404 V/m	0.3187 V/m
532	06/17/2014 11:36:41 AM	0.3523 V/m	0.3291 V/m	0.3037 V/m
533	06/17/2014 11:36:51 AM	0.3546 V/m	0.3286 V/m	0.3064 V/m
534	06/17/2014 11:37:01 AM	0.3793 V/m	0.3363 V/m	0.3064 V/m
535	06/17/2014 11:37:11 AM	0.3607 V/m	0.3385 V/m	0.3144 V/m
536	06/17/2014 11:37:21 AM	0.3660 V/m	0.3389 V/m	0.3178 V/m
537	06/17/2014 11:37:31 AM	0.3638 V/m	0.3342 V/m	0.3100 V/m
538	06/17/2014 11:37:41 AM	0.3622 V/m	0.3381 V/m	0.3170 V/m
539	06/17/2014 11:37:51 AM	0.3712 V/m	0.3374 V/m	0.3100 V/m
540	06/17/2014 11:38:01 AM	0.3630 V/m	0.3442 V/m	0.3238 V/m
541	06/17/2014 11:38:11 AM	0.3712 V/m	0.3389 V/m	0.3082 V/m
542	06/17/2014 11:38:21 AM	0.3622 V/m	0.3404 V/m	0.3187 V/m
543	06/17/2014 11:38:31 AM	0.3491 V/m	0.3327 V/m	0.3152 V/m
544	06/17/2014 11:38:41 AM	0.3600 V/m	0.3349 V/m	0.3161 V/m
545	06/17/2014 11:38:51 AM	0.3645 V/m	0.3339 V/m	0.3126 V/m
546	06/17/2014 11:39:01 AM	0.3523 V/m	0.3304 V/m	0.3117 V/m
547	06/17/2014 11:39:11 AM	0.3660 V/m	0.3258 V/m	0.3064 V/m
548	06/17/2014 11:39:21 AM	0.3499 V/m	0.3262 V/m	0.3055 V/m
549	06/17/2014 11:39:31 AM	0.3622 V/m	0.3361 V/m	0.3091 V/m
550	06/17/2014 11:39:41 AM	0.3638 V/m	0.3357 V/m	0.3126 V/m
551	06/17/2014 11:39:51 AM	0.3569 V/m	0.3330 V/m	0.3152 V/m
552	06/17/2014 11:40:01 AM	0.3523 V/m	0.3253 V/m	0.2982 V/m
553	06/17/2014 11:40:11 AM	0.3428 V/m	0.3186 V/m	0.2973 V/m
554	06/17/2014 11:40:21 AM	0.3499 V/m	0.3281 V/m	0.3091 V/m
555	06/17/2014 11:40:31 AM	0.3404 V/m	0.3178 V/m	0.2964 V/m
556	06/17/2014 11:40:41 AM	0.3630 V/m	0.3361 V/m	0.3064 V/m
557	06/17/2014 11:40:51 AM	0.3584 V/m	0.3362 V/m	0.3178 V/m



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558	06/17/2014 11:41:01 AM	0.3749 V/m	0.3432 V/m	0.3161 V/m
559	06/17/2014 11:41:11 AM	0.3546 V/m	0.3271 V/m	0.3010 V/m
560	06/17/2014 11:41:21 AM	0.3546 V/m	0.3254 V/m	0.3037 V/m
561	06/17/2014 11:41:31 AM	0.3538 V/m	0.3266 V/m	0.2991 V/m
562	06/17/2014 11:41:41 AM	0.3554 V/m	0.3301 V/m	0.3117 V/m
563	06/17/2014 11:41:51 AM	0.3660 V/m	0.3350 V/m	0.3073 V/m
564	06/17/2014 11:42:01 AM	0.3690 V/m	0.3446 V/m	0.3152 V/m
565	06/17/2014 11:42:11 AM	0.3630 V/m	0.3449 V/m	0.3272 V/m
566	06/17/2014 11:42:21 AM	0.3523 V/m	0.3323 V/m	0.3117 V/m
567	06/17/2014 11:42:31 AM	0.3638 V/m	0.3320 V/m	0.3064 V/m
568	06/17/2014 11:42:41 AM	0.3523 V/m	0.3297 V/m	0.2954 V/m
569	06/17/2014 11:42:51 AM	0.3592 V/m	0.3358 V/m	0.3161 V/m
570	06/17/2014 11:43:01 AM	0.3705 V/m	0.3390 V/m	0.3196 V/m
571	06/17/2014 11:43:11 AM	0.3554 V/m	0.3279 V/m	0.2945 V/m
572	06/17/2014 11:43:21 AM	0.3638 V/m	0.3372 V/m	0.3144 V/m
573	06/17/2014 11:43:31 AM	0.3615 V/m	0.3356 V/m	0.3117 V/m
574	06/17/2014 11:43:41 AM	0.3412 V/m	0.3216 V/m	0.3010 V/m
575	06/17/2014 11:43:51 AM	0.3584 V/m	0.3334 V/m	0.3144 V/m
576	06/17/2014 11:44:01 AM	0.3460 V/m	0.3276 V/m	0.3073 V/m
577	06/17/2014 11:44:11 AM	0.3491 V/m	0.3297 V/m	0.3046 V/m
578	06/17/2014 11:44:21 AM	0.3561 V/m	0.3352 V/m	0.3073 V/m
579	06/17/2014 11:44:31 AM	0.3577 V/m	0.3359 V/m	0.3117 V/m
580	06/17/2014 11:44:41 AM	0.3645 V/m	0.3420 V/m	0.3221 V/m
581	06/17/2014 11:44:51 AM	0.3675 V/m	0.3447 V/m	0.3272 V/m
582	06/17/2014 11:45:01 AM	0.3865 V/m	0.3518 V/m	0.3314 V/m
583	06/17/2014 11:45:11 AM	0.3749 V/m	0.3441 V/m	0.3135 V/m
584	06/17/2014 11:45:21 AM	0.3778 V/m	0.3497 V/m	0.3305 V/m
585	06/17/2014 11:45:31 AM	0.3645 V/m	0.3419 V/m	0.3152 V/m
586	06/17/2014 11:45:41 AM	0.3690 V/m	0.3430 V/m	0.3178 V/m
587	06/17/2014 11:45:51 AM	0.3653 V/m	0.3442 V/m	0.3196 V/m
588	06/17/2014 11:46:01 AM	0.3793 V/m	0.3490 V/m	0.3297 V/m
589	06/17/2014 11:46:11 AM	0.3749 V/m	0.3497 V/m	0.3187 V/m
590	06/17/2014 11:46:21 AM	0.3690 V/m	0.3447 V/m	0.3108 V/m
591	06/17/2014 11:46:31 AM	0.3615 V/m	0.3434 V/m	0.3152 V/m
592	06/17/2014 11:46:41 AM	0.3720 V/m	0.3500 V/m	0.3255 V/m
593	06/17/2014 11:46:51 AM	0.3622 V/m	0.3447 V/m	0.3264 V/m
594	06/17/2014 11:47:01 AM	0.3638 V/m	0.3475 V/m	0.3255 V/m
595	06/17/2014 11:47:11 AM	0.3697 V/m	0.3500 V/m	0.3255 V/m
596	06/17/2014 11:47:21 AM	0.3756 V/m	0.3535 V/m	0.3255 V/m
597	06/17/2014 11:47:31 AM	0.3879 V/m	0.3638 V/m	0.3428 V/m
598	06/17/2014 11:47:41 AM	0.3778 V/m	0.3573 V/m	0.3330 V/m
599	06/17/2014 11:47:51 AM	0.3843 V/m	0.3663 V/m	0.3507 V/m
600	06/17/2014 11:48:01 AM	0.3935 V/m	0.3625 V/m	0.3305 V/m
601	06/17/2014 11:48:11 AM	0.4086 V/m	0.3662 V/m	0.3330 V/m
602	06/17/2014 11:48:21 AM	0.4106 V/m	0.3720 V/m	0.3387 V/m
603	06/17/2014 11:48:31 AM	0.3836 V/m	0.3665 V/m	0.3483 V/m
604	06/17/2014 11:48:41 AM	0.3857 V/m	0.3623 V/m	0.3420 V/m
605	06/17/2014 11:48:51 AM	0.3949 V/m	0.3717 V/m	0.3530 V/m
606	06/17/2014 11:49:01 AM	0.3829 V/m	0.3598 V/m	0.3379 V/m
607	06/17/2014 11:49:11 AM	0.3756 V/m	0.3580 V/m	0.3297 V/m
608	06/17/2014 11:49:21 AM	0.3829 V/m	0.3596 V/m	0.3387 V/m
609	06/17/2014 11:49:31 AM	0.3850 V/m	0.3596 V/m	0.3322 V/m
610	06/17/2014 11:49:41 AM	0.4059 V/m	0.3686 V/m	0.3428 V/m
611	06/17/2014 11:49:51 AM	0.3997 V/m	0.3662 V/m	0.3404 V/m
612	06/17/2014 11:50:01 AM	0.3850 V/m	0.3531 V/m	0.3264 V/m
613	06/17/2014 11:50:11 AM	0.3850 V/m	0.3517 V/m	0.3264 V/m
614	06/17/2014 11:50:21 AM	0.3893 V/m	0.3604 V/m	0.3371 V/m
615	06/17/2014 11:50:31 AM	0.3843 V/m	0.3550 V/m	0.3305 V/m
616	06/17/2014 11:50:41 AM	0.3879 V/m	0.3577 V/m	0.3330 V/m
617	06/17/2014 11:50:51 AM	0.3786 V/m	0.3646 V/m	0.3396 V/m
618	06/17/2014 11:51:01 AM	0.3928 V/m	0.3646 V/m	0.3452 V/m
619	06/17/2014 11:51:11 AM	0.3977 V/m	0.3696 V/m	0.3371 V/m
620	06/17/2014 11:51:21 AM	0.3997 V/m	0.3713 V/m	0.3530 V/m

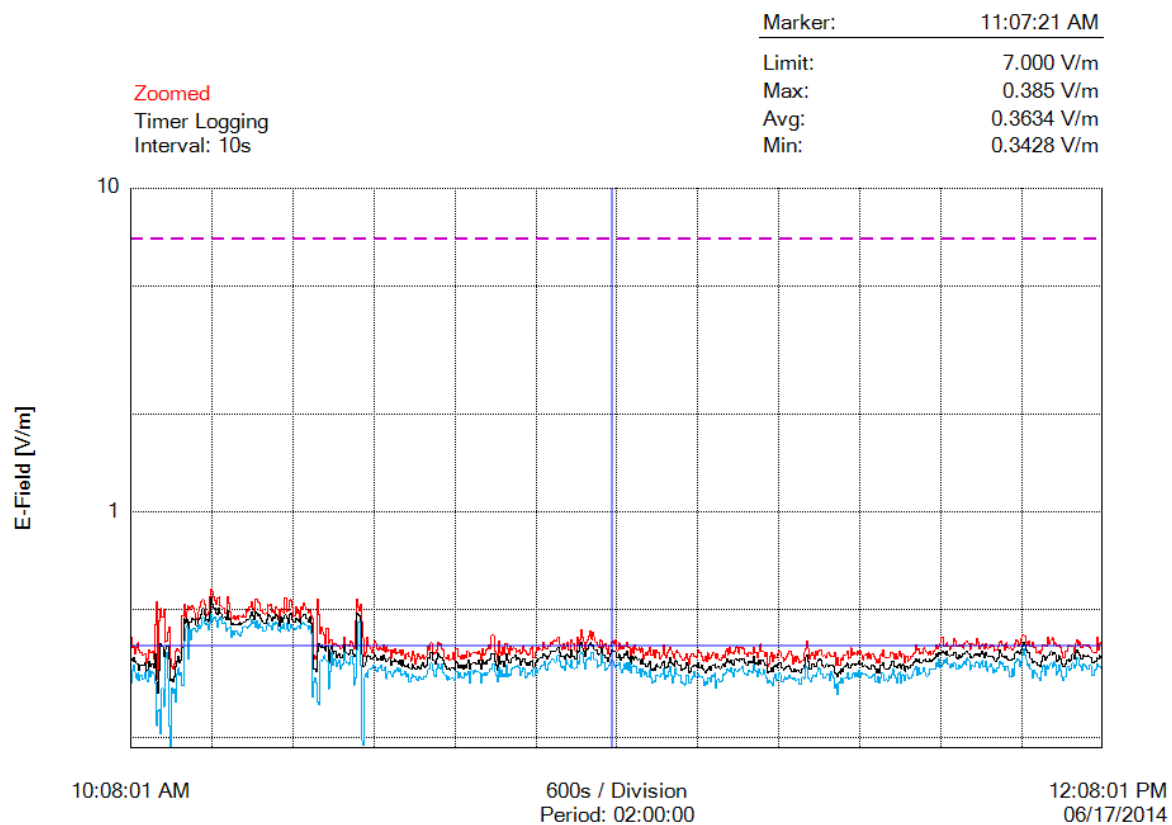


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621	06/17/2014 11:51:31 AM	0.3928 V/m	0.3645 V/m	0.3468 V/m
622	06/17/2014 11:51:41 AM	0.3749 V/m	0.3534 V/m	0.3247 V/m
623	06/17/2014 11:51:51 AM	0.3907 V/m	0.3561 V/m	0.3355 V/m
624	06/17/2014 11:52:01 AM	0.3900 V/m	0.3552 V/m	0.3347 V/m
625	06/17/2014 11:52:11 AM	0.3893 V/m	0.3605 V/m	0.3314 V/m
626	06/17/2014 11:52:21 AM	0.3865 V/m	0.3636 V/m	0.3412 V/m
627	06/17/2014 11:52:31 AM	0.4059 V/m	0.3608 V/m	0.3436 V/m
628	06/17/2014 11:52:41 AM	0.3956 V/m	0.3652 V/m	0.3412 V/m
629	06/17/2014 11:52:51 AM	0.3786 V/m	0.3567 V/m	0.3297 V/m
630	06/17/2014 11:53:01 AM	0.3850 V/m	0.3649 V/m	0.3387 V/m
631	06/17/2014 11:53:11 AM	0.3900 V/m	0.3700 V/m	0.3468 V/m
632	06/17/2014 11:53:21 AM	0.3872 V/m	0.3647 V/m	0.3330 V/m
633	06/17/2014 11:53:31 AM	0.3771 V/m	0.3529 V/m	0.3322 V/m
634	06/17/2014 11:53:41 AM	0.3921 V/m	0.3675 V/m	0.3452 V/m
635	06/17/2014 11:53:51 AM	0.3778 V/m	0.3578 V/m	0.3221 V/m
636	06/17/2014 11:54:01 AM	0.3793 V/m	0.3579 V/m	0.3322 V/m
637	06/17/2014 11:54:11 AM	0.3893 V/m	0.3581 V/m	0.3396 V/m
638	06/17/2014 11:54:21 AM	0.3829 V/m	0.3575 V/m	0.3314 V/m
639	06/17/2014 11:54:31 AM	0.3872 V/m	0.3544 V/m	0.3170 V/m
640	06/17/2014 11:54:41 AM	0.3720 V/m	0.3472 V/m	0.3255 V/m
641	06/17/2014 11:54:51 AM	0.3756 V/m	0.3447 V/m	0.3213 V/m
642	06/17/2014 11:55:01 AM	0.3742 V/m	0.3517 V/m	0.3297 V/m
643	06/17/2014 11:55:11 AM	0.3843 V/m	0.3532 V/m	0.3289 V/m
644	06/17/2014 11:55:21 AM	0.3942 V/m	0.3726 V/m	0.3436 V/m
645	06/17/2014 11:55:31 AM	0.3990 V/m	0.3656 V/m	0.3387 V/m
646	06/17/2014 11:55:41 AM	0.3879 V/m	0.3569 V/m	0.3420 V/m
647	06/17/2014 11:55:51 AM	0.3879 V/m	0.3585 V/m	0.3314 V/m
648	06/17/2014 11:56:01 AM	0.3734 V/m	0.3538 V/m	0.3238 V/m
649	06/17/2014 11:56:11 AM	0.3935 V/m	0.3583 V/m	0.3338 V/m
650	06/17/2014 11:56:21 AM	0.3793 V/m	0.3502 V/m	0.3322 V/m
651	06/17/2014 11:56:31 AM	0.3786 V/m	0.3468 V/m	0.3213 V/m
652	06/17/2014 11:56:41 AM	0.3793 V/m	0.3477 V/m	0.3082 V/m
653	06/17/2014 11:56:51 AM	0.3727 V/m	0.3499 V/m	0.3280 V/m
654	06/17/2014 11:57:01 AM	0.3786 V/m	0.3503 V/m	0.3108 V/m
655	06/17/2014 11:57:11 AM	0.3921 V/m	0.3655 V/m	0.3404 V/m
656	06/17/2014 11:57:21 AM	0.4031 V/m	0.3659 V/m	0.3452 V/m
657	06/17/2014 11:57:31 AM	0.3983 V/m	0.3701 V/m	0.3523 V/m
658	06/17/2014 11:57:41 AM	0.3850 V/m	0.3666 V/m	0.3483 V/m
659	06/17/2014 11:57:51 AM	0.3907 V/m	0.3650 V/m	0.3322 V/m
660	06/17/2014 11:58:01 AM	0.4079 V/m	0.3734 V/m	0.3460 V/m
661	06/17/2014 11:58:11 AM	0.4185 V/m	0.3839 V/m	0.3592 V/m
662	06/17/2014 11:58:21 AM	0.4146 V/m	0.3959 V/m	0.3778 V/m
663	06/17/2014 11:58:31 AM	0.4119 V/m	0.3884 V/m	0.3607 V/m
664	06/17/2014 11:58:41 AM	0.3949 V/m	0.3733 V/m	0.3491 V/m
665	06/17/2014 11:58:51 AM	0.3879 V/m	0.3677 V/m	0.3338 V/m
666	06/17/2014 11:59:01 AM	0.3990 V/m	0.3688 V/m	0.3396 V/m
667	06/17/2014 11:59:11 AM	0.3829 V/m	0.3518 V/m	0.3264 V/m
668	06/17/2014 11:59:21 AM	0.3949 V/m	0.3413 V/m	0.3055 V/m
669	06/17/2014 11:59:31 AM	0.3800 V/m	0.3455 V/m	0.3238 V/m
670	06/17/2014 11:59:41 AM	0.3807 V/m	0.3443 V/m	0.3178 V/m
671	06/17/2014 11:59:51 AM	0.3683 V/m	0.3417 V/m	0.3152 V/m
672	06/17/2014 12:00:01 PM	0.3675 V/m	0.3350 V/m	0.3082 V/m
673	06/17/2014 12:00:11 PM	0.3705 V/m	0.3352 V/m	0.3073 V/m
674	06/17/2014 12:00:21 PM	0.3653 V/m	0.3332 V/m	0.3010 V/m
675	06/17/2014 12:00:31 PM	0.3727 V/m	0.3451 V/m	0.3196 V/m
676	06/17/2014 12:00:41 PM	0.3893 V/m	0.3595 V/m	0.3338 V/m
677	06/17/2014 12:00:51 PM	0.3893 V/m	0.3575 V/m	0.3363 V/m
678	06/17/2014 12:01:01 PM	0.3836 V/m	0.3467 V/m	0.3126 V/m
679	06/17/2014 12:01:11 PM	0.3857 V/m	0.3554 V/m	0.3347 V/m
680	06/17/2014 12:01:21 PM	0.4092 V/m	0.3595 V/m	0.3255 V/m
681	06/17/2014 12:01:31 PM	0.3907 V/m	0.3596 V/m	0.3347 V/m
682	06/17/2014 12:01:41 PM	0.4018 V/m	0.3704 V/m	0.3404 V/m
683	06/17/2014 12:01:51 PM	0.4079 V/m	0.3622 V/m	0.3305 V/m



684	06/17/2014 12:02:01 PM	0.3893 V/m	0.3687 V/m	0.3444 V/m
685	06/17/2014 12:02:11 PM	0.3935 V/m	0.3630 V/m	0.3371 V/m
686	06/17/2014 12:02:21 PM	0.3829 V/m	0.3440 V/m	0.3135 V/m
687	06/17/2014 12:02:31 PM	0.3850 V/m	0.3478 V/m	0.3196 V/m
688	06/17/2014 12:02:41 PM	0.3886 V/m	0.3592 V/m	0.3363 V/m
689	06/17/2014 12:02:51 PM	0.3807 V/m	0.3527 V/m	0.3238 V/m
690	06/17/2014 12:03:01 PM	0.3690 V/m	0.3378 V/m	0.3082 V/m
691	06/17/2014 12:03:11 PM	0.3530 V/m	0.3338 V/m	0.3019 V/m
692	06/17/2014 12:03:21 PM	0.3554 V/m	0.3324 V/m	0.3082 V/m
693	06/17/2014 12:03:31 PM	0.3705 V/m	0.3389 V/m	0.3100 V/m
694	06/17/2014 12:03:41 PM	0.3712 V/m	0.3490 V/m	0.3314 V/m
695	06/17/2014 12:03:51 PM	0.3865 V/m	0.3500 V/m	0.3322 V/m
696	06/17/2014 12:04:01 PM	0.3829 V/m	0.3448 V/m	0.3230 V/m
697	06/17/2014 12:04:11 PM	0.3836 V/m	0.3494 V/m	0.3272 V/m
698	06/17/2014 12:04:21 PM	0.3843 V/m	0.3626 V/m	0.3404 V/m
699	06/17/2014 12:04:31 PM	0.3690 V/m	0.3513 V/m	0.3289 V/m
700	06/17/2014 12:04:41 PM	0.3928 V/m	0.3666 V/m	0.3363 V/m
701	06/17/2014 12:04:51 PM	0.4018 V/m	0.3740 V/m	0.3554 V/m
702	06/17/2014 12:05:01 PM	0.3886 V/m	0.3683 V/m	0.3499 V/m
703	06/17/2014 12:05:11 PM	0.3970 V/m	0.3603 V/m	0.3371 V/m
704	06/17/2014 12:05:21 PM	0.3793 V/m	0.3504 V/m	0.3314 V/m
705	06/17/2014 12:05:31 PM	0.3793 V/m	0.3500 V/m	0.3230 V/m
706	06/17/2014 12:05:41 PM	0.3872 V/m	0.3597 V/m	0.3379 V/m
707	06/17/2014 12:05:51 PM	0.3872 V/m	0.3581 V/m	0.3355 V/m
708	06/17/2014 12:06:01 PM	0.3865 V/m	0.3582 V/m	0.3322 V/m
709	06/17/2014 12:06:11 PM	0.3829 V/m	0.3596 V/m	0.3264 V/m
710	06/17/2014 12:06:21 PM	0.3886 V/m	0.3575 V/m	0.3280 V/m
711	06/17/2014 12:06:31 PM	0.3807 V/m	0.3552 V/m	0.3355 V/m
712	06/17/2014 12:06:41 PM	0.3756 V/m	0.3551 V/m	0.3338 V/m
713	06/17/2014 12:06:51 PM	0.3690 V/m	0.3416 V/m	0.3117 V/m
714	06/17/2014 12:07:01 PM	0.3690 V/m	0.3448 V/m	0.3230 V/m
715	06/17/2014 12:07:11 PM	0.3660 V/m	0.3453 V/m	0.3264 V/m
716	06/17/2014 12:07:21 PM	0.4106 V/m	0.3537 V/m	0.3387 V/m
717	06/17/2014 12:07:31 PM	0.3727 V/m	0.3512 V/m	0.3322 V/m
718	06/17/2014 12:07:41 PM	0.3921 V/m	0.3597 V/m	0.3330 V/m
719	06/17/2014 12:07:51 PM	0.3949 V/m	0.3539 V/m	0.3305 V/m
720	06/17/2014 12:08:01 PM	0.3727 V/m	0.3517 V/m	0.3371 V/m



Number of Sub Indices	720
Storing Date	06/17/2014
Storing Time	10:08:01 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 północno-wschodnim



Fot.2. Rejon badań, widok w kierunku gimnazjum



Fot.3. Rejon badań, widok w kierunku północnym



Fot.4. Przyrząd pomiarowy w trakcie wykonywanego badania



RADZIONKÓW

Oznaczenia:

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

Ryc. Szkic sytuacyjny rejonu badań.