



**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 1754/2015**

Nr sprawy: LC.7071.51.2015  
Porozumienie Nr: 1/2012

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 31 sierpnia 2015 r.  
na terenie zabudowy mieszkaniowej,  
w KATOWICACH  
- Osiedle Tysiąclecia,  
Miasto (powiat) - Katowice  
województwo śląskie.**

Wyniki badań dotyczą tylko badanego obiektu.

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

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

Wykonujący badania:

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

**Tomasz Danecki – Główny specjalista**

*Pieczęć i podpis*

Zatwierdził:

*Pieczęć i podpis*

## 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 Umowa nr 1/2012 Wydziału Monitoringu Środowiska WIOŚ w Katowicach z Laboratorium WIOŚ w Katowicach /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 wielorodzinnej, położonej na Osiedlu Tysiąclecia, w Katowicach, w rozumieniu wytycznych Rozporządzenia Ministra Środowiska z dnia 12 listopada 2007 r. (Dz. U. Nr 221, Poz. 1645), w ramach programu Państwowego Monitoringu Środowiska, 2015 r.

## 3. TEREN BADAŃ

Punkt pomiarowy P-2 poziomów pól elektromagnetycznych w środowisku zlokalizowano w granicach administracyjnych miasta Katowice, na Osiedlu Tysiąclecia przy ul. Bolesława Chrobrego. Wysokość posadowienia sondy pomiarowej wyniosła h: 2 m n.p.t. W sąsiedztwie punktu pomiarowego zagospodarowanie terenu stanowi: obiekt handlowo-usługowy wraz z parkingiem, budynek szkoły oraz w dalszej odległości wielokondygnacyjna zabudowa mieszkaniowa wielorodzinna. Najbliższa zabudowa mieszkaniowa, znajduje się w kierunku wschodnim w odległości 107 m od punktu pomiarowego. Najbliższy obiekt budowlany – dyskont spożywczy LIDL, oddalony jest od punktu pomiarowego P-2 o 44 m w kierunku wschodnim, nieco dalej - w kierunku północno - zachodnim, w odległości 55 m, znajduje się dwukondygnacyjny budynek szkoły.

W promieniu  $d \leq 300$  m od punktu pomiarowego nie znajdują się żadne instalacje radiokomunikacyjne, radiolokacyjne, radionawigacyjne, emitujące pola elektromagnetyczne do środowiska.

Klasyfikacja rodzaju terenu wg wytycznych przedmiotowego Rozporządzenia:

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

Nomenklatura jednostki terytorialnej (NTS):

*Katowice 5.2.24.48.69.01.1*

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

*N 50°16'45.7"*

*E 18°58'23.0"*;

Wysokość lokalizacji punktu pomiarowego:

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

Odległości punktu pomiarowego od elewacji najbliższych obiektów mieszkalnych zabudowy mieszkaniowej - wielorodzinnej, zlokalizowanych wzdłuż realizowanego przekroju pomiarowego poziomów pól w środowisku:

$l = 107 [m]$  - od elewacji budynku mieszkalnego wielorodzinnego.

Lokalizacja punktu pomiarowego – pas zieleni pomiędzy ul. Bolesława Chrobrego a parkingiem samochodowym przy dyskoncie LIDL.

#### 4. METODYKA BADAŃ

Rozporządzenie Ministra Środowiska z dnia 12 listopada 2007 r. w sprawie zakresu i sposobu prowadzenia okresowych badań poziomów pól elektromagnetycznych w środowisku (Dz. U. Nr 221, Poz. 1645).

#### 5. WYPOSAŻENIE POMIAROWE

Pomiarów poziomów pól elektromagnetycznych częstotliwości 100 kHz - 3 GHz (składowej elektrycznej) w środowisku dokonano przy użyciu szerokopasmowego miernika natężenia pola elektromagnetycznego Narda Broadband Field Meter NBM-550, prod. Narda Safety Test Solutions GmbH, Niemcy;

Pomiarów warunków meteorologicznych dokonano przy pomocy automatycznej stacji meteorologicznej MAWS – 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 pomiarów	31-08-2015 r. 10:14:01–12:13:51	Wyniki pomiarów:	
		T [°C]	30,3 – 33,0
		RH [%]	29,5 – 40,9

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-0507-150610-1068*,  
Narda STS GmbH, D-72793 Pfullingen, Germany, 2015-06-10;
- Probe EF0391, *E-Field*, P/N 2402/01, S/N A-0636:
  - *Calibration Certificate No. 240201-A0636-201506-00571*,  
Narda STS GmbH, D-72793 Pfullingen, Germany, 2015-06-15;
- Automatyczna stacja meteorologiczna MAWS – 201C, Vaisala, Finlandia, s. no. G131055:

*Świadczenia 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 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

### RADIODOKUMUNIKACYJNYCH, RADIOŁOKACYJNYCH, RADIONAWIGACYJNYCH REJONU BADAŃ PÓL ELEKTROMAGNETYCZNYCH <sup>\*)</sup>

(\* - w rozumieniu wymagań przedmiotowego Rozporządzenia)

Nie dotyczy. W promieniu  $d \leq 300$  m od P-2, 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**

<b>Lp.</b>	<b>Punkt pomiarowy poziomów pól elektromagnetycznych w środowisku</b>	<b>Natężenie pola elektrycznego E **) [V/m]</b>	<b>Niepewność pomiaru U<sub>E 0,95</sub> [V/m]</b>
<b>1.</b>	<b>P-2 ul. B. Chrobrego Osiedle Tysiąclecia Miasto – Katowice</b>	<b>0,69</b>	<b>± 0,17</b>

*Objaśnienia:*

E \*\*) [V/m] - średnia wartość arytmetyczna wartości skutecznych natężeń pól elektrycznych promieniowania elektromagnetycznego w zakresie częstotliwości 100 kHz – 3 GHz, w danym punkcie obserwacji, w środowisku.

## 8. ZAŁĄCZNIKI

*1. Raport pomiarowy*

- w postaci elektronicznej, zarchiwizowany w siedzibie Laboratorium WIOŚ w Katowicach;

*2. Fotografie rejonu badań, szt. 4;*

*3. Szkic sytuacyjny rejonu badań.*

*KONIEC SPRAWOZDANIA*



Meter		Probe		
Model:	NBM-550	Model:	EF0391	
S/N:	B-0507	S/N:	A-0636	
Calibration Due Date	06.10.2017	Calibration Due Date	06.15.2017	

Site	Coordinates
P-2, ul. B. Chrobrego Miasto (powiat) - Katowice województwo - śląskie	Latitude: 50°16'45.7" N Longitude: 18°58'23.0" E

Comment
Pomiary poziomów pól elektromagnetycznych 100 kHz - 3 GHz (składowej elektrycznej E) w środowisku; 31.08.2015 r., Katowice, woj. śląskie; Ryc. Wykres zależności zmian natężenia składowej elektrycznej pola w funkcji czasu, marker - wartość średnia max elementarna interwału dT: 10 sec, w przedziale czasokresu obserwacji T: 2.00 h, w środowisku, Program Państwowego Monitoringu Środowiska 2015 rok.

Timer: Start Time 10:13:51 AM, Period 2h 0' 0", Interval 10s

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
1	08/31/2015 10:14:01 AM		0.7392 V/m	0.6973 V/m	0.6655 V/m
2	08/31/2015 10:14:11 AM		0.7103 V/m	0.6648 V/m	0.6225 V/m
3	08/31/2015 10:14:21 AM		0.6839 V/m	0.6506 V/m	0.6211 V/m
4	08/31/2015 10:14:31 AM		0.7076 V/m	0.6633 V/m	0.6420 V/m
5	08/31/2015 10:14:41 AM		0.7010 V/m	0.6733 V/m	0.6368 V/m
6	08/31/2015 10:14:51 AM		0.7076 V/m	0.6694 V/m	0.6268 V/m
7	08/31/2015 10:15:01 AM		0.6827 V/m	0.6506 V/m	0.6166 V/m
8	08/31/2015 10:15:11 AM		0.7041 V/m	0.6675 V/m	0.6484 V/m
9	08/31/2015 10:15:21 AM		0.7134 V/m	0.6639 V/m	0.6479 V/m
10	08/31/2015 10:15:31 AM		0.7149 V/m	0.6650 V/m	0.6433 V/m
11	08/31/2015 10:15:41 AM		0.7060 V/m	0.6720 V/m	0.6411 V/m
12	08/31/2015 10:15:51 AM		0.7041 V/m	0.6740 V/m	0.6543 V/m
13	08/31/2015 10:16:01 AM		0.6990 V/m	0.6760 V/m	0.6597 V/m
14	08/31/2015 10:16:11 AM		0.6966 V/m	0.6567 V/m	0.6342 V/m
15	08/31/2015 10:16:21 AM		0.7013 V/m	0.6503 V/m	0.6268 V/m
16	08/31/2015 10:16:31 AM		0.7072 V/m	0.6568 V/m	0.6162 V/m
17	08/31/2015 10:16:41 AM		0.6907 V/m	0.6633 V/m	0.6321 V/m
18	08/31/2015 10:16:51 AM		0.7253 V/m	0.6760 V/m	0.6467 V/m
19	08/31/2015 10:17:01 AM		0.7199 V/m	0.6649 V/m	0.6420 V/m
20	08/31/2015 10:17:11 AM		0.7049 V/m	0.6693 V/m	0.6017 V/m
21	08/31/2015 10:17:21 AM		0.7053 V/m	0.6829 V/m	0.6492 V/m
22	08/31/2015 10:17:31 AM		0.6875 V/m	0.6607 V/m	0.6454 V/m
23	08/31/2015 10:17:41 AM		0.6742 V/m	0.6580 V/m	0.6373 V/m
24	08/31/2015 10:17:51 AM		0.6778 V/m	0.6542 V/m	0.6334 V/m
25	08/31/2015 10:18:01 AM		0.7025 V/m	0.6701 V/m	0.6437 V/m
26	08/31/2015 10:18:11 AM		0.6802 V/m	0.6538 V/m	0.6381 V/m
27	08/31/2015 10:18:21 AM		0.6998 V/m	0.6756 V/m	0.6355 V/m
28	08/31/2015 10:18:31 AM		0.6688 V/m	0.6528 V/m	0.6360 V/m
29	08/31/2015 10:18:41 AM		0.6815 V/m	0.6567 V/m	0.6264 V/m
30	08/31/2015 10:18:51 AM		0.6770 V/m	0.6580 V/m	0.6364 V/m
31	08/31/2015 10:19:01 AM		0.7029 V/m	0.6645 V/m	0.6411 V/m
32	08/31/2015 10:19:11 AM		0.6802 V/m	0.6590 V/m	0.6411 V/m
33	08/31/2015 10:19:21 AM		0.6891 V/m	0.6739 V/m	0.6589 V/m
34	08/31/2015 10:19:31 AM		0.6879 V/m	0.6557 V/m	0.6036 V/m
35	08/31/2015 10:19:41 AM		0.6782 V/m	0.6539 V/m	0.6189 V/m
36	08/31/2015 10:19:51 AM		0.6705 V/m	0.6514 V/m	0.6294 V/m
37	08/31/2015 10:20:01 AM		0.6939 V/m	0.6590 V/m	0.6355 V/m
38	08/31/2015 10:20:11 AM		0.6990 V/m	0.6726 V/m	0.6505 V/m
39	08/31/2015 10:20:21 AM		0.6887 V/m	0.6647 V/m	0.6484 V/m
40	08/31/2015 10:20:31 AM		0.6994 V/m	0.6636 V/m	0.6272 V/m
41	08/31/2015 10:20:41 AM		0.7165 V/m	0.6724 V/m	0.6250 V/m
42	08/31/2015 10:20:51 AM		0.6875 V/m	0.6565 V/m	0.6290 V/m
43	08/31/2015 10:21:01 AM		0.6660 V/m	0.6518 V/m	0.6342 V/m
44	08/31/2015 10:21:11 AM		0.7045 V/m	0.6699 V/m	0.6329 V/m
45	08/31/2015 10:21:21 AM		0.6717 V/m	0.6424 V/m	0.6277 V/m
46	08/31/2015 10:21:31 AM		0.6651 V/m	0.6460 V/m	0.6140 V/m
47	08/31/2015 10:21:41 AM		0.6597 V/m	0.6389 V/m	0.6171 V/m
48	08/31/2015 10:21:51 AM		0.6733 V/m	0.6498 V/m	0.6162 V/m
49	08/31/2015 10:22:01 AM		0.6655 V/m	0.6506 V/m	0.6325 V/m
50	08/31/2015 10:22:11 AM		0.6883 V/m	0.6609 V/m	0.6264 V/m
51	08/31/2015 10:22:21 AM		0.6927 V/m	0.6724 V/m	0.6539 V/m
52	08/31/2015 10:22:31 AM		0.7010 V/m	0.6756 V/m	0.6551 V/m
53	08/31/2015 10:22:41 AM		0.7103 V/m	0.6808 V/m	0.6585 V/m
54	08/31/2015 10:22:51 AM		0.7084 V/m	0.6791 V/m	0.6651 V/m



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55	08/31/2015 10:23:01 AM	0.7200 V/m	0.6830 V/m	0.6403 V/m
56	08/31/2015 10:23:11 AM	0.7099 V/m	0.6741 V/m	0.6564 V/m
57	08/31/2015 10:23:21 AM	0.7002 V/m	0.6817 V/m	0.6618 V/m
58	08/31/2015 10:23:31 AM	0.6959 V/m	0.6757 V/m	0.6551 V/m
59	08/31/2015 10:23:41 AM	0.7287 V/m	0.6978 V/m	0.6697 V/m
60	08/31/2015 10:23:51 AM	0.6919 V/m	0.6662 V/m	0.6497 V/m
61	08/31/2015 10:24:01 AM	0.6790 V/m	0.6599 V/m	0.6428 V/m
62	08/31/2015 10:24:11 AM	0.6943 V/m	0.6697 V/m	0.6329 V/m
63	08/31/2015 10:24:21 AM	0.7192 V/m	0.6821 V/m	0.6364 V/m
64	08/31/2015 10:24:31 AM	0.6935 V/m	0.6749 V/m	0.6568 V/m
65	08/31/2015 10:24:41 AM	0.7103 V/m	0.6836 V/m	0.6597 V/m
66	08/31/2015 10:24:51 AM	0.7107 V/m	0.6830 V/m	0.6589 V/m
67	08/31/2015 10:25:01 AM	0.7188 V/m	0.6799 V/m	0.6329 V/m
68	08/31/2015 10:25:11 AM	0.7332 V/m	0.7014 V/m	0.6631 V/m
69	08/31/2015 10:25:21 AM	0.7153 V/m	0.6890 V/m	0.6543 V/m
70	08/31/2015 10:25:31 AM	0.7076 V/m	0.6826 V/m	0.6622 V/m
71	08/31/2015 10:25:41 AM	0.7142 V/m	0.6851 V/m	0.6684 V/m
72	08/31/2015 10:25:51 AM	0.6919 V/m	0.6725 V/m	0.6509 V/m
73	08/31/2015 10:26:01 AM	0.7029 V/m	0.6806 V/m	0.6622 V/m
74	08/31/2015 10:26:11 AM	0.7006 V/m	0.6813 V/m	0.6471 V/m
75	08/31/2015 10:26:21 AM	0.7092 V/m	0.6802 V/m	0.6585 V/m
76	08/31/2015 10:26:31 AM	0.7294 V/m	0.6948 V/m	0.6774 V/m
77	08/31/2015 10:26:41 AM	0.7200 V/m	0.6977 V/m	0.6794 V/m
78	08/31/2015 10:26:51 AM	0.7045 V/m	0.6824 V/m	0.6484 V/m
79	08/31/2015 10:27:01 AM	0.7026 V/m	0.6811 V/m	0.6539 V/m
80	08/31/2015 10:27:11 AM	0.7119 V/m	0.6721 V/m	0.6492 V/m
81	08/31/2015 10:27:21 AM	0.7154 V/m	0.6851 V/m	0.6535 V/m
82	08/31/2015 10:27:31 AM	0.7448 V/m	0.7032 V/m	0.6631 V/m
83	08/31/2015 10:27:41 AM	0.7234 V/m	0.6949 V/m	0.6635 V/m
84	08/31/2015 10:27:51 AM	0.7188 V/m	0.6909 V/m	0.6680 V/m
85	08/31/2015 10:28:01 AM	0.7142 V/m	0.6829 V/m	0.6505 V/m
86	08/31/2015 10:28:11 AM	0.7396 V/m	0.6997 V/m	0.6734 V/m
87	08/31/2015 10:28:21 AM	0.7481 V/m	0.7348 V/m	0.7092 V/m
88	08/31/2015 10:28:31 AM	0.7655 V/m	0.7355 V/m	0.6903 V/m
89	08/31/2015 10:28:41 AM	0.7377 V/m	0.7090 V/m	0.6701 V/m
90	08/31/2015 10:28:51 AM	0.7111 V/m	0.6886 V/m	0.6635 V/m
91	08/31/2015 10:29:01 AM	0.7485 V/m	0.7108 V/m	0.6610 V/m
92	08/31/2015 10:29:11 AM	0.7355 V/m	0.6856 V/m	0.6610 V/m
93	08/31/2015 10:29:21 AM	0.6915 V/m	0.6715 V/m	0.6497 V/m
94	08/31/2015 10:29:31 AM	0.7065 V/m	0.6802 V/m	0.6606 V/m
95	08/31/2015 10:29:41 AM	0.6891 V/m	0.6661 V/m	0.6488 V/m
96	08/31/2015 10:29:51 AM	0.6998 V/m	0.6561 V/m	0.6342 V/m
97	08/31/2015 10:30:01 AM	0.6843 V/m	0.6671 V/m	0.6463 V/m
98	08/31/2015 10:30:11 AM	0.6859 V/m	0.6637 V/m	0.6424 V/m
99	08/31/2015 10:30:21 AM	0.6974 V/m	0.6657 V/m	0.6220 V/m
100	08/31/2015 10:30:31 AM	0.7111 V/m	0.6775 V/m	0.6572 V/m
101	08/31/2015 10:30:41 AM	0.6851 V/m	0.6616 V/m	0.6424 V/m
102	08/31/2015 10:30:51 AM	0.7010 V/m	0.6832 V/m	0.6509 V/m
103	08/31/2015 10:31:01 AM	0.7154 V/m	0.6868 V/m	0.6476 V/m
104	08/31/2015 10:31:11 AM	0.7104 V/m	0.6880 V/m	0.6618 V/m
105	08/31/2015 10:31:21 AM	0.7072 V/m	0.6847 V/m	0.6501 V/m
106	08/31/2015 10:31:31 AM	0.6947 V/m	0.6763 V/m	0.6635 V/m
107	08/31/2015 10:31:41 AM	0.7177 V/m	0.6655 V/m	0.6202 V/m
108	08/31/2015 10:31:51 AM	0.6855 V/m	0.6494 V/m	0.6259 V/m
109	08/31/2015 10:32:01 AM	0.7119 V/m	0.6771 V/m	0.6535 V/m
110	08/31/2015 10:32:11 AM	0.6919 V/m	0.6699 V/m	0.6424 V/m
111	08/31/2015 10:32:21 AM	0.6871 V/m	0.6574 V/m	0.6273 V/m
112	08/31/2015 10:32:31 AM	0.6959 V/m	0.6643 V/m	0.6467 V/m
113	08/31/2015 10:32:41 AM	0.6959 V/m	0.6616 V/m	0.6273 V/m
114	08/31/2015 10:32:51 AM	0.6927 V/m	0.6636 V/m	0.6246 V/m
115	08/31/2015 10:33:01 AM	0.7123 V/m	0.6762 V/m	0.6492 V/m
116	08/31/2015 10:33:11 AM	0.7061 V/m	0.6856 V/m	0.6672 V/m
117	08/31/2015 10:33:21 AM	0.7230 V/m	0.6976 V/m	0.6577 V/m





118	08/31/2015 10:33:31 AM	0.7173 V/m	0.6944 V/m	0.6762 V/m
119	08/31/2015 10:33:41 AM	0.7100 V/m	0.6823 V/m	0.6526 V/m
120	08/31/2015 10:33:51 AM	0.6907 V/m	0.6745 V/m	0.6581 V/m
121	08/31/2015 10:34:01 AM	0.6967 V/m	0.6799 V/m	0.6552 V/m
122	08/31/2015 10:34:11 AM	0.7072 V/m	0.6835 V/m	0.6656 V/m
123	08/31/2015 10:34:21 AM	0.6967 V/m	0.6797 V/m	0.6631 V/m
124	08/31/2015 10:34:31 AM	0.7115 V/m	0.6786 V/m	0.6581 V/m
125	08/31/2015 10:34:41 AM	0.7181 V/m	0.6834 V/m	0.6505 V/m
126	08/31/2015 10:34:51 AM	0.6859 V/m	0.6654 V/m	0.6484 V/m
127	08/31/2015 10:35:01 AM	0.6947 V/m	0.6706 V/m	0.6568 V/m
128	08/31/2015 10:35:11 AM	0.7107 V/m	0.6817 V/m	0.6518 V/m
129	08/31/2015 10:35:21 AM	0.6982 V/m	0.6838 V/m	0.6672 V/m
130	08/31/2015 10:35:31 AM	0.6983 V/m	0.6752 V/m	0.6552 V/m
131	08/31/2015 10:35:41 AM	0.7053 V/m	0.6754 V/m	0.6321 V/m
132	08/31/2015 10:35:51 AM	0.7181 V/m	0.6911 V/m	0.6717 V/m
133	08/31/2015 10:36:01 AM	0.6974 V/m	0.6833 V/m	0.6664 V/m
134	08/31/2015 10:36:11 AM	0.7177 V/m	0.6859 V/m	0.6441 V/m
135	08/31/2015 10:36:21 AM	0.7399 V/m	0.6951 V/m	0.6693 V/m
136	08/31/2015 10:36:31 AM	0.6843 V/m	0.6712 V/m	0.6552 V/m
137	08/31/2015 10:36:41 AM	0.7317 V/m	0.6802 V/m	0.6639 V/m
138	08/31/2015 10:36:51 AM	0.6990 V/m	0.6721 V/m	0.6535 V/m
139	08/31/2015 10:37:01 AM	0.6799 V/m	0.6677 V/m	0.6547 V/m
140	08/31/2015 10:37:11 AM	0.7455 V/m	0.6832 V/m	0.6471 V/m
141	08/31/2015 10:37:21 AM	0.7142 V/m	0.6816 V/m	0.6598 V/m
142	08/31/2015 10:37:31 AM	0.7444 V/m	0.6959 V/m	0.6685 V/m
143	08/31/2015 10:37:41 AM	0.7142 V/m	0.6950 V/m	0.6779 V/m
144	08/31/2015 10:37:51 AM	0.6990 V/m	0.6811 V/m	0.6610 V/m
145	08/31/2015 10:38:01 AM	0.7268 V/m	0.6882 V/m	0.6589 V/m
146	08/31/2015 10:38:11 AM	0.6879 V/m	0.6736 V/m	0.6623 V/m
147	08/31/2015 10:38:21 AM	0.7351 V/m	0.6870 V/m	0.6652 V/m
148	08/31/2015 10:38:31 AM	0.7088 V/m	0.6812 V/m	0.6593 V/m
149	08/31/2015 10:38:41 AM	0.7026 V/m	0.6893 V/m	0.6783 V/m
150	08/31/2015 10:38:51 AM	0.7088 V/m	0.6848 V/m	0.6610 V/m
151	08/31/2015 10:39:01 AM	0.7177 V/m	0.6911 V/m	0.6726 V/m
152	08/31/2015 10:39:11 AM	0.7150 V/m	0.6846 V/m	0.6589 V/m
153	08/31/2015 10:39:21 AM	0.7096 V/m	0.6878 V/m	0.6648 V/m
154	08/31/2015 10:39:31 AM	0.7279 V/m	0.7076 V/m	0.6903 V/m
155	08/31/2015 10:39:41 AM	0.7092 V/m	0.6958 V/m	0.6803 V/m
156	08/31/2015 10:39:51 AM	0.7092 V/m	0.6957 V/m	0.6758 V/m
157	08/31/2015 10:40:01 AM	0.7551 V/m	0.6959 V/m	0.6614 V/m
158	08/31/2015 10:40:11 AM	0.7230 V/m	0.6956 V/m	0.6819 V/m
159	08/31/2015 10:40:21 AM	0.7188 V/m	0.6894 V/m	0.6577 V/m
160	08/31/2015 10:40:31 AM	0.7455 V/m	0.7057 V/m	0.6420 V/m
161	08/31/2015 10:40:41 AM	0.7525 V/m	0.7145 V/m	0.6867 V/m
162	08/31/2015 10:40:51 AM	0.7462 V/m	0.7144 V/m	0.6855 V/m
163	08/31/2015 10:41:01 AM	0.7026 V/m	0.6826 V/m	0.6381 V/m
164	08/31/2015 10:41:11 AM	0.7065 V/m	0.6842 V/m	0.6622 V/m
165	08/31/2015 10:41:21 AM	0.7157 V/m	0.7006 V/m	0.6779 V/m
166	08/31/2015 10:41:31 AM	0.7185 V/m	0.6924 V/m	0.6787 V/m
167	08/31/2015 10:41:41 AM	0.7249 V/m	0.6896 V/m	0.6685 V/m
168	08/31/2015 10:41:51 AM	0.7123 V/m	0.6831 V/m	0.6614 V/m
169	08/31/2015 10:42:01 AM	0.7200 V/m	0.6851 V/m	0.6484 V/m
170	08/31/2015 10:42:11 AM	0.7306 V/m	0.6849 V/m	0.6429 V/m
171	08/31/2015 10:42:21 AM	0.6903 V/m	0.6594 V/m	0.6390 V/m
172	08/31/2015 10:42:31 AM	0.6803 V/m	0.6659 V/m	0.6501 V/m
173	08/31/2015 10:42:41 AM	0.6823 V/m	0.6663 V/m	0.6535 V/m
174	08/31/2015 10:42:51 AM	0.7045 V/m	0.6869 V/m	0.6701 V/m
175	08/31/2015 10:43:01 AM	0.6971 V/m	0.6760 V/m	0.6568 V/m
176	08/31/2015 10:43:11 AM	0.7134 V/m	0.6735 V/m	0.6437 V/m
177	08/31/2015 10:43:21 AM	0.7268 V/m	0.6965 V/m	0.6721 V/m
178	08/31/2015 10:43:31 AM	0.7006 V/m	0.6774 V/m	0.6514 V/m
179	08/31/2015 10:43:41 AM	0.6919 V/m	0.6712 V/m	0.6224 V/m
180	08/31/2015 10:43:51 AM	0.7226 V/m	0.6827 V/m	0.6614 V/m



181	08/31/2015 10:44:01 AM	0.6955 V/m	0.6730 V/m	0.6013 V/m
182	08/31/2015 10:44:11 AM	0.7119 V/m	0.6847 V/m	0.6623 V/m
183	08/31/2015 10:44:21 AM	0.7096 V/m	0.6845 V/m	0.6652 V/m
184	08/31/2015 10:44:31 AM	0.7041 V/m	0.6854 V/m	0.6685 V/m
185	08/31/2015 10:44:41 AM	0.7207 V/m	0.6884 V/m	0.6689 V/m
186	08/31/2015 10:44:51 AM	0.7037 V/m	0.6831 V/m	0.6668 V/m
187	08/31/2015 10:45:01 AM	0.7107 V/m	0.6837 V/m	0.6693 V/m
188	08/31/2015 10:45:11 AM	0.7134 V/m	0.6827 V/m	0.6618 V/m
189	08/31/2015 10:45:21 AM	0.7022 V/m	0.6741 V/m	0.6577 V/m
190	08/31/2015 10:45:31 AM	0.7092 V/m	0.6803 V/m	0.6497 V/m
191	08/31/2015 10:45:41 AM	0.7373 V/m	0.6985 V/m	0.6738 V/m
192	08/31/2015 10:45:51 AM	0.7276 V/m	0.6915 V/m	0.6672 V/m
193	08/31/2015 10:46:01 AM	0.7344 V/m	0.6938 V/m	0.6713 V/m
194	08/31/2015 10:46:11 AM	0.7272 V/m	0.6917 V/m	0.6685 V/m
195	08/31/2015 10:46:21 AM	0.6982 V/m	0.6819 V/m	0.6681 V/m
196	08/31/2015 10:46:31 AM	0.7018 V/m	0.6754 V/m	0.6518 V/m
197	08/31/2015 10:46:41 AM	0.7154 V/m	0.6774 V/m	0.6377 V/m
198	08/31/2015 10:46:51 AM	0.7351 V/m	0.6896 V/m	0.6660 V/m
199	08/31/2015 10:47:01 AM	0.7343 V/m	0.6971 V/m	0.6705 V/m
200	08/31/2015 10:47:11 AM	0.7181 V/m	0.6941 V/m	0.6668 V/m
201	08/31/2015 10:47:21 AM	0.7146 V/m	0.6851 V/m	0.6652 V/m
202	08/31/2015 10:47:31 AM	0.7045 V/m	0.6832 V/m	0.6610 V/m
203	08/31/2015 10:47:41 AM	0.6947 V/m	0.6783 V/m	0.6577 V/m
204	08/31/2015 10:47:51 AM	0.7165 V/m	0.6913 V/m	0.6713 V/m
205	08/31/2015 10:48:01 AM	0.7291 V/m	0.6916 V/m	0.6492 V/m
206	08/31/2015 10:48:11 AM	0.7310 V/m	0.7071 V/m	0.6783 V/m
207	08/31/2015 10:48:21 AM	0.7245 V/m	0.7030 V/m	0.6819 V/m
208	08/31/2015 10:48:31 AM	0.7084 V/m	0.6894 V/m	0.6705 V/m
209	08/31/2015 10:48:41 AM	0.7072 V/m	0.6897 V/m	0.6734 V/m
210	08/31/2015 10:48:51 AM	0.7065 V/m	0.6810 V/m	0.6501 V/m
211	08/31/2015 10:49:01 AM	0.7652 V/m	0.6841 V/m	0.6606 V/m
212	08/31/2015 10:49:11 AM	0.6939 V/m	0.6712 V/m	0.6589 V/m
213	08/31/2015 10:49:21 AM	0.7238 V/m	0.6830 V/m	0.6441 V/m
214	08/31/2015 10:49:31 AM	0.6971 V/m	0.6812 V/m	0.6643 V/m
215	08/31/2015 10:49:41 AM	0.6951 V/m	0.6776 V/m	0.6577 V/m
216	08/31/2015 10:49:51 AM	0.7041 V/m	0.6792 V/m	0.6471 V/m
217	08/31/2015 10:50:01 AM	0.6907 V/m	0.6787 V/m	0.6622 V/m
218	08/31/2015 10:50:11 AM	0.6947 V/m	0.6823 V/m	0.6556 V/m
219	08/31/2015 10:50:21 AM	0.6974 V/m	0.6827 V/m	0.6643 V/m
220	08/31/2015 10:50:31 AM	0.6994 V/m	0.6783 V/m	0.6564 V/m
221	08/31/2015 10:50:41 AM	0.7061 V/m	0.6653 V/m	0.6202 V/m
222	08/31/2015 10:50:51 AM	0.6923 V/m	0.6703 V/m	0.6476 V/m
223	08/31/2015 10:51:01 AM	0.7200 V/m	0.6871 V/m	0.6589 V/m
224	08/31/2015 10:51:11 AM	0.7158 V/m	0.6896 V/m	0.6505 V/m
225	08/31/2015 10:51:21 AM	0.7131 V/m	0.6884 V/m	0.6726 V/m
226	08/31/2015 10:51:31 AM	0.6931 V/m	0.6793 V/m	0.6652 V/m
227	08/31/2015 10:51:41 AM	0.7119 V/m	0.6856 V/m	0.6606 V/m
228	08/31/2015 10:51:51 AM	0.7104 V/m	0.6844 V/m	0.6668 V/m
229	08/31/2015 10:52:01 AM	0.7022 V/m	0.6769 V/m	0.6493 V/m
230	08/31/2015 10:52:11 AM	0.7037 V/m	0.6787 V/m	0.6497 V/m
231	08/31/2015 10:52:21 AM	0.6863 V/m	0.6629 V/m	0.6429 V/m
232	08/31/2015 10:52:31 AM	0.6831 V/m	0.6676 V/m	0.6531 V/m
233	08/31/2015 10:52:41 AM	0.6986 V/m	0.6735 V/m	0.6543 V/m
234	08/31/2015 10:52:51 AM	0.7061 V/m	0.6877 V/m	0.6680 V/m
235	08/31/2015 10:53:01 AM	0.6955 V/m	0.6802 V/m	0.6597 V/m
236	08/31/2015 10:53:11 AM	0.7111 V/m	0.6875 V/m	0.6754 V/m
237	08/31/2015 10:53:21 AM	0.7276 V/m	0.7004 V/m	0.6795 V/m
238	08/31/2015 10:53:31 AM	0.7154 V/m	0.6904 V/m	0.6693 V/m
239	08/31/2015 10:53:41 AM	0.7138 V/m	0.6925 V/m	0.6746 V/m
240	08/31/2015 10:53:51 AM	0.7169 V/m	0.6904 V/m	0.6606 V/m
241	08/31/2015 10:54:01 AM	0.7146 V/m	0.6969 V/m	0.6721 V/m
242	08/31/2015 10:54:11 AM	0.7234 V/m	0.6985 V/m	0.6685 V/m
243	08/31/2015 10:54:21 AM	0.7053 V/m	0.6817 V/m	0.6403 V/m



244	08/31/2015 10:54:31 AM	0.7072 V/m	0.6799 V/m	0.6556 V/m
245	08/31/2015 10:54:41 AM	0.7332 V/m	0.6834 V/m	0.6467 V/m
246	08/31/2015 10:54:51 AM	0.7264 V/m	0.6880 V/m	0.6672 V/m
247	08/31/2015 10:55:01 AM	0.7219 V/m	0.6872 V/m	0.6668 V/m
248	08/31/2015 10:55:11 AM	0.7006 V/m	0.6851 V/m	0.6631 V/m
249	08/31/2015 10:55:21 AM	0.7115 V/m	0.6829 V/m	0.6668 V/m
250	08/31/2015 10:55:31 AM	0.7226 V/m	0.6950 V/m	0.6779 V/m
251	08/31/2015 10:55:41 AM	0.7230 V/m	0.6896 V/m	0.6488 V/m
252	08/31/2015 10:55:51 AM	0.7196 V/m	0.7020 V/m	0.6831 V/m
253	08/31/2015 10:56:01 AM	0.7362 V/m	0.7006 V/m	0.6774 V/m
254	08/31/2015 10:56:11 AM	0.7068 V/m	0.6835 V/m	0.6593 V/m
255	08/31/2015 10:56:21 AM	0.7219 V/m	0.7093 V/m	0.6959 V/m
256	08/31/2015 10:56:31 AM	0.7169 V/m	0.6917 V/m	0.6726 V/m
257	08/31/2015 10:56:41 AM	0.7127 V/m	0.6832 V/m	0.6556 V/m
258	08/31/2015 10:56:51 AM	0.7057 V/m	0.6804 V/m	0.6484 V/m
259	08/31/2015 10:57:01 AM	0.6955 V/m	0.6649 V/m	0.6372 V/m
260	08/31/2015 10:57:11 AM	0.7088 V/m	0.6842 V/m	0.6589 V/m
261	08/31/2015 10:57:21 AM	0.7207 V/m	0.6889 V/m	0.6672 V/m
262	08/31/2015 10:57:31 AM	0.6915 V/m	0.6803 V/m	0.6676 V/m
263	08/31/2015 10:57:41 AM	0.7022 V/m	0.6852 V/m	0.6552 V/m
264	08/31/2015 10:57:51 AM	0.7123 V/m	0.6784 V/m	0.6543 V/m
265	08/31/2015 10:58:01 AM	0.7188 V/m	0.6932 V/m	0.6484 V/m
266	08/31/2015 10:58:11 AM	0.7076 V/m	0.6904 V/m	0.6742 V/m
267	08/31/2015 10:58:21 AM	0.7257 V/m	0.7046 V/m	0.6815 V/m
268	08/31/2015 10:58:31 AM	0.7257 V/m	0.6910 V/m	0.6598 V/m
269	08/31/2015 10:58:41 AM	0.7230 V/m	0.6896 V/m	0.6488 V/m
270	08/31/2015 10:58:51 AM	0.7462 V/m	0.7143 V/m	0.6819 V/m
271	08/31/2015 10:59:01 AM	0.7355 V/m	0.7001 V/m	0.6754 V/m
272	08/31/2015 10:59:11 AM	0.7385 V/m	0.6989 V/m	0.6564 V/m
273	08/31/2015 10:59:21 AM	0.7245 V/m	0.6858 V/m	0.6581 V/m
274	08/31/2015 10:59:31 AM	0.7325 V/m	0.6930 V/m	0.6656 V/m
275	08/31/2015 10:59:41 AM	0.7207 V/m	0.6955 V/m	0.6651 V/m
276	08/31/2015 10:59:51 AM	0.7061 V/m	0.6785 V/m	0.6606 V/m
277	08/31/2015 11:00:01 AM	0.7069 V/m	0.6871 V/m	0.6660 V/m
278	08/31/2015 11:00:11 AM	0.7080 V/m	0.6860 V/m	0.6556 V/m
279	08/31/2015 11:00:21 AM	0.7014 V/m	0.6820 V/m	0.6606 V/m
280	08/31/2015 11:00:31 AM	0.7180 V/m	0.6837 V/m	0.6543 V/m
281	08/31/2015 11:00:41 AM	0.7037 V/m	0.6778 V/m	0.6368 V/m
282	08/31/2015 11:00:51 AM	0.7088 V/m	0.6698 V/m	0.6360 V/m
283	08/31/2015 11:01:01 AM	0.6982 V/m	0.6726 V/m	0.6539 V/m
284	08/31/2015 11:01:11 AM	0.7154 V/m	0.6836 V/m	0.6572 V/m
285	08/31/2015 11:01:21 AM	0.7037 V/m	0.6689 V/m	0.6471 V/m
286	08/31/2015 11:01:31 AM	0.7076 V/m	0.6747 V/m	0.6424 V/m
287	08/31/2015 11:01:41 AM	0.6943 V/m	0.6727 V/m	0.6547 V/m
288	08/31/2015 11:01:51 AM	0.7029 V/m	0.6767 V/m	0.6618 V/m
289	08/31/2015 11:02:01 AM	0.6847 V/m	0.6666 V/m	0.6475 V/m
290	08/31/2015 11:02:11 AM	0.7173 V/m	0.6724 V/m	0.6429 V/m
291	08/31/2015 11:02:21 AM	0.6903 V/m	0.6604 V/m	0.6342 V/m
292	08/31/2015 11:02:31 AM	0.6990 V/m	0.6708 V/m	0.6303 V/m
293	08/31/2015 11:02:41 AM	0.6982 V/m	0.6721 V/m	0.6568 V/m
294	08/31/2015 11:02:51 AM	0.7092 V/m	0.6765 V/m	0.6484 V/m
295	08/31/2015 11:03:01 AM	0.7272 V/m	0.6911 V/m	0.6411 V/m
296	08/31/2015 11:03:11 AM	0.7702 V/m	0.6852 V/m	0.6184 V/m
297	08/31/2015 11:03:21 AM	0.7014 V/m	0.6710 V/m	0.6446 V/m
298	08/31/2015 11:03:31 AM	0.7223 V/m	0.6715 V/m	0.6450 V/m
299	08/31/2015 11:03:41 AM	0.7741 V/m	0.7086 V/m	0.6568 V/m
300	08/31/2015 11:03:51 AM	0.7115 V/m	0.6739 V/m	0.6381 V/m
301	08/31/2015 11:04:01 AM	0.6787 V/m	0.6586 V/m	0.6086 V/m
302	08/31/2015 11:04:11 AM	0.6742 V/m	0.6535 V/m	0.6282 V/m
303	08/31/2015 11:04:21 AM	0.6746 V/m	0.6592 V/m	0.6347 V/m
304	08/31/2015 11:04:31 AM	0.6907 V/m	0.6615 V/m	0.6351 V/m
305	08/31/2015 11:04:41 AM	0.6803 V/m	0.6574 V/m	0.6377 V/m
306	08/31/2015 11:04:51 AM	0.6774 V/m	0.6583 V/m	0.6390 V/m



307	08/31/2015 11:05:01 AM	0.7173 V/m	0.6704 V/m	0.6277 V/m
308	08/31/2015 11:05:11 AM	0.7002 V/m	0.6626 V/m	0.6403 V/m
309	08/31/2015 11:05:21 AM	0.6895 V/m	0.6679 V/m	0.6484 V/m
310	08/31/2015 11:05:31 AM	0.6795 V/m	0.6579 V/m	0.6330 V/m
311	08/31/2015 11:05:41 AM	0.6851 V/m	0.6625 V/m	0.6497 V/m
312	08/31/2015 11:05:51 AM	0.6891 V/m	0.6687 V/m	0.6381 V/m
313	08/31/2015 11:06:01 AM	0.6891 V/m	0.6521 V/m	0.5902 V/m
314	08/31/2015 11:06:11 AM	0.7057 V/m	0.6780 V/m	0.6560 V/m
315	08/31/2015 11:06:21 AM	0.7061 V/m	0.6699 V/m	0.6277 V/m
316	08/31/2015 11:06:31 AM	0.6811 V/m	0.6566 V/m	0.6215 V/m
317	08/31/2015 11:06:41 AM	0.6875 V/m	0.6573 V/m	0.6356 V/m
318	08/31/2015 11:06:51 AM	0.6967 V/m	0.6713 V/m	0.6522 V/m
319	08/31/2015 11:07:01 AM	0.7503 V/m	0.6997 V/m	0.6705 V/m
320	08/31/2015 11:07:11 AM	0.7096 V/m	0.6787 V/m	0.6295 V/m
321	08/31/2015 11:07:21 AM	0.7268 V/m	0.6799 V/m	0.6522 V/m
322	08/31/2015 11:07:31 AM	0.7716 V/m	0.7115 V/m	0.6522 V/m
323	08/31/2015 11:07:41 AM	0.7492 V/m	0.6939 V/m	0.6556 V/m
324	08/31/2015 11:07:51 AM	0.7261 V/m	0.6759 V/m	0.6403 V/m
325	08/31/2015 11:08:01 AM	0.7388 V/m	0.6722 V/m	0.6407 V/m
326	08/31/2015 11:08:11 AM	0.7529 V/m	0.7004 V/m	0.6639 V/m
327	08/31/2015 11:08:21 AM	0.7127 V/m	0.6872 V/m	0.6463 V/m
328	08/31/2015 11:08:31 AM	0.6959 V/m	0.6680 V/m	0.6411 V/m
329	08/31/2015 11:08:41 AM	0.7138 V/m	0.6893 V/m	0.6651 V/m
330	08/31/2015 11:08:51 AM	0.6986 V/m	0.6770 V/m	0.6564 V/m
331	08/31/2015 11:09:01 AM	0.6982 V/m	0.6785 V/m	0.6564 V/m
332	08/31/2015 11:09:11 AM	0.7142 V/m	0.6917 V/m	0.6593 V/m
333	08/31/2015 11:09:21 AM	0.7057 V/m	0.6764 V/m	0.6526 V/m
334	08/31/2015 11:09:31 AM	0.7123 V/m	0.6786 V/m	0.6505 V/m
335	08/31/2015 11:09:41 AM	0.7053 V/m	0.6796 V/m	0.6556 V/m
336	08/31/2015 11:09:51 AM	0.6859 V/m	0.6614 V/m	0.6325 V/m
337	08/31/2015 11:10:01 AM	0.7045 V/m	0.6722 V/m	0.6556 V/m
338	08/31/2015 11:10:11 AM	0.7010 V/m	0.6712 V/m	0.6509 V/m
339	08/31/2015 11:10:21 AM	0.7146 V/m	0.6846 V/m	0.6668 V/m
340	08/31/2015 11:10:31 AM	0.7207 V/m	0.6886 V/m	0.6577 V/m
341	08/31/2015 11:10:41 AM	0.7203 V/m	0.6892 V/m	0.6705 V/m
342	08/31/2015 11:10:51 AM	0.7092 V/m	0.6817 V/m	0.6656 V/m
343	08/31/2015 11:11:01 AM	0.7184 V/m	0.6846 V/m	0.6639 V/m
344	08/31/2015 11:11:11 AM	0.7347 V/m	0.6955 V/m	0.6738 V/m
345	08/31/2015 11:11:21 AM	0.7400 V/m	0.6982 V/m	0.6668 V/m
346	08/31/2015 11:11:31 AM	0.7299 V/m	0.6936 V/m	0.6722 V/m
347	08/31/2015 11:11:41 AM	0.7215 V/m	0.6972 V/m	0.6758 V/m
348	08/31/2015 11:11:51 AM	0.7261 V/m	0.6936 V/m	0.6734 V/m
349	08/31/2015 11:12:01 AM	0.7253 V/m	0.6935 V/m	0.6639 V/m
350	08/31/2015 11:12:11 AM	0.7084 V/m	0.6843 V/m	0.6639 V/m
351	08/31/2015 11:12:21 AM	0.6911 V/m	0.6737 V/m	0.6610 V/m
352	08/31/2015 11:12:31 AM	0.6887 V/m	0.6707 V/m	0.6501 V/m
353	08/31/2015 11:12:41 AM	0.6943 V/m	0.6794 V/m	0.6627 V/m
354	08/31/2015 11:12:51 AM	0.7264 V/m	0.6873 V/m	0.6631 V/m
355	08/31/2015 11:13:01 AM	0.6907 V/m	0.6751 V/m	0.6597 V/m
356	08/31/2015 11:13:11 AM	0.6963 V/m	0.6801 V/m	0.6597 V/m
357	08/31/2015 11:13:21 AM	0.7092 V/m	0.6873 V/m	0.6680 V/m
358	08/31/2015 11:13:31 AM	0.7381 V/m	0.7140 V/m	0.6839 V/m
359	08/31/2015 11:13:41 AM	0.7249 V/m	0.6882 V/m	0.6602 V/m
360	08/31/2015 11:13:51 AM	0.7134 V/m	0.6791 V/m	0.6321 V/m
361	08/31/2015 11:14:01 AM	0.6978 V/m	0.6752 V/m	0.6338 V/m
362	08/31/2015 11:14:11 AM	0.6899 V/m	0.6754 V/m	0.6572 V/m
363	08/31/2015 11:14:21 AM	0.6978 V/m	0.6768 V/m	0.6576 V/m
364	08/31/2015 11:14:31 AM	0.7165 V/m	0.6798 V/m	0.6564 V/m
365	08/31/2015 11:14:41 AM	0.7096 V/m	0.6772 V/m	0.6454 V/m
366	08/31/2015 11:14:51 AM	0.7242 V/m	0.6725 V/m	0.6411 V/m
367	08/31/2015 11:15:01 AM	0.7180 V/m	0.6665 V/m	0.6329 V/m
368	08/31/2015 11:15:11 AM	0.6891 V/m	0.6568 V/m	0.6342 V/m
369	08/31/2015 11:15:21 AM	0.7119 V/m	0.6769 V/m	0.6480 V/m



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370	08/31/2015 11:15:31 AM	0.6959 V/m	0.6737 V/m	0.6475 V/m
371	08/31/2015 11:15:41 AM	0.6947 V/m	0.6742 V/m	0.6424 V/m
372	08/31/2015 11:15:51 AM	0.7072 V/m	0.6784 V/m	0.6492 V/m
373	08/31/2015 11:16:01 AM	0.7605 V/m	0.6939 V/m	0.6416 V/m
374	08/31/2015 11:16:11 AM	0.7317 V/m	0.7083 V/m	0.6758 V/m
375	08/31/2015 11:16:21 AM	0.7053 V/m	0.6843 V/m	0.6535 V/m
376	08/31/2015 11:16:31 AM	0.7150 V/m	0.6810 V/m	0.6573 V/m
377	08/31/2015 11:16:41 AM	0.7336 V/m	0.6968 V/m	0.6709 V/m
378	08/31/2015 11:16:51 AM	0.7287 V/m	0.6856 V/m	0.6531 V/m
379	08/31/2015 11:17:01 AM	0.7026 V/m	0.6791 V/m	0.6564 V/m
380	08/31/2015 11:17:11 AM	0.7138 V/m	0.6895 V/m	0.6606 V/m
381	08/31/2015 11:17:21 AM	0.7328 V/m	0.6812 V/m	0.6522 V/m
382	08/31/2015 11:17:31 AM	0.6855 V/m	0.6580 V/m	0.6360 V/m
383	08/31/2015 11:17:41 AM	0.7053 V/m	0.6671 V/m	0.6338 V/m
384	08/31/2015 11:17:51 AM	0.6939 V/m	0.6786 V/m	0.6581 V/m
385	08/31/2015 11:18:01 AM	0.6927 V/m	0.6752 V/m	0.6463 V/m
386	08/31/2015 11:18:11 AM	0.7134 V/m	0.6891 V/m	0.6676 V/m
387	08/31/2015 11:18:21 AM	0.7328 V/m	0.6812 V/m	0.6627 V/m
388	08/31/2015 11:18:31 AM	0.7146 V/m	0.6857 V/m	0.6589 V/m
389	08/31/2015 11:18:41 AM	0.6947 V/m	0.6708 V/m	0.6518 V/m
390	08/31/2015 11:18:51 AM	0.7022 V/m	0.6842 V/m	0.6676 V/m
391	08/31/2015 11:19:01 AM	0.7188 V/m	0.6925 V/m	0.6639 V/m
392	08/31/2015 11:19:11 AM	0.7041 V/m	0.6768 V/m	0.6215 V/m
393	08/31/2015 11:19:21 AM	0.7313 V/m	0.6906 V/m	0.6377 V/m
394	08/31/2015 11:19:31 AM	0.7076 V/m	0.6928 V/m	0.6738 V/m
395	08/31/2015 11:19:41 AM	0.7688 V/m	0.7131 V/m	0.6883 V/m
396	08/31/2015 11:19:51 AM	0.7313 V/m	0.7028 V/m	0.6766 V/m
397	08/31/2015 11:20:01 AM	0.7310 V/m	0.6959 V/m	0.6770 V/m
398	08/31/2015 11:20:11 AM	0.7127 V/m	0.6927 V/m	0.6639 V/m
399	08/31/2015 11:20:21 AM	0.6947 V/m	0.6796 V/m	0.6581 V/m
400	08/31/2015 11:20:31 AM	0.7127 V/m	0.6866 V/m	0.6668 V/m
401	08/31/2015 11:20:41 AM	0.7207 V/m	0.6849 V/m	0.6627 V/m
402	08/31/2015 11:20:51 AM	0.7080 V/m	0.6855 V/m	0.6493 V/m
403	08/31/2015 11:21:01 AM	0.7119 V/m	0.6923 V/m	0.6734 V/m
404	08/31/2015 11:21:11 AM	0.7384 V/m	0.6983 V/m	0.6726 V/m
405	08/31/2015 11:21:21 AM	0.7366 V/m	0.7015 V/m	0.6526 V/m
406	08/31/2015 11:21:31 AM	0.7272 V/m	0.6901 V/m	0.6734 V/m
407	08/31/2015 11:21:41 AM	0.7399 V/m	0.6953 V/m	0.6518 V/m
408	08/31/2015 11:21:51 AM	0.7313 V/m	0.6964 V/m	0.6581 V/m
409	08/31/2015 11:22:01 AM	0.7601 V/m	0.7084 V/m	0.6799 V/m
410	08/31/2015 11:22:11 AM	0.7414 V/m	0.7023 V/m	0.6668 V/m
411	08/31/2015 11:22:21 AM	0.7033 V/m	0.6728 V/m	0.6403 V/m
412	08/31/2015 11:22:31 AM	0.7061 V/m	0.6726 V/m	0.6497 V/m
413	08/31/2015 11:22:41 AM	0.7161 V/m	0.6951 V/m	0.6597 V/m
414	08/31/2015 11:22:51 AM	0.7049 V/m	0.6822 V/m	0.6631 V/m
415	08/31/2015 11:23:01 AM	0.7045 V/m	0.6847 V/m	0.6606 V/m
416	08/31/2015 11:23:11 AM	0.6994 V/m	0.6769 V/m	0.6614 V/m
417	08/31/2015 11:23:21 AM	0.6827 V/m	0.6643 V/m	0.6484 V/m
418	08/31/2015 11:23:31 AM	0.6978 V/m	0.6746 V/m	0.6560 V/m
419	08/31/2015 11:23:41 AM	0.7572 V/m	0.6927 V/m	0.6734 V/m
420	08/31/2015 11:23:51 AM	0.7477 V/m	0.6828 V/m	0.6407 V/m
421	08/31/2015 11:24:01 AM	0.6919 V/m	0.6756 V/m	0.6535 V/m
422	08/31/2015 11:24:11 AM	0.7204 V/m	0.6713 V/m	0.6216 V/m
423	08/31/2015 11:24:21 AM	0.6823 V/m	0.6644 V/m	0.6424 V/m
424	08/31/2015 11:24:31 AM	0.6795 V/m	0.6585 V/m	0.6294 V/m
425	08/31/2015 11:24:41 AM	0.6730 V/m	0.6536 V/m	0.6347 V/m
426	08/31/2015 11:24:51 AM	0.7088 V/m	0.6678 V/m	0.6325 V/m
427	08/31/2015 11:25:01 AM	0.7400 V/m	0.6821 V/m	0.6510 V/m
428	08/31/2015 11:25:11 AM	0.7437 V/m	0.6806 V/m	0.6446 V/m
429	08/31/2015 11:25:21 AM	0.7173 V/m	0.6732 V/m	0.6484 V/m
430	08/31/2015 11:25:31 AM	0.7104 V/m	0.6669 V/m	0.6446 V/m
431	08/31/2015 11:25:41 AM	0.7287 V/m	0.6860 V/m	0.6526 V/m
432	08/31/2015 11:25:51 AM	0.7253 V/m	0.6871 V/m	0.6643 V/m



433	08/31/2015 11:26:01 AM	0.7348 V/m	0.6733 V/m	0.6158 V/m
434	08/31/2015 11:26:11 AM	0.6782 V/m	0.6623 V/m	0.6459 V/m
435	08/31/2015 11:26:21 AM	0.7211 V/m	0.6689 V/m	0.6450 V/m
436	08/31/2015 11:26:31 AM	0.7088 V/m	0.6710 V/m	0.6552 V/m
437	08/31/2015 11:26:41 AM	0.7400 V/m	0.6755 V/m	0.6480 V/m
438	08/31/2015 11:26:51 AM	0.6899 V/m	0.6700 V/m	0.6522 V/m
439	08/31/2015 11:27:01 AM	0.7485 V/m	0.6902 V/m	0.6635 V/m
440	08/31/2015 11:27:11 AM	0.7253 V/m	0.6905 V/m	0.6656 V/m
441	08/31/2015 11:27:21 AM	0.7242 V/m	0.6766 V/m	0.6514 V/m
442	08/31/2015 11:27:31 AM	0.7332 V/m	0.6956 V/m	0.6705 V/m
443	08/31/2015 11:27:41 AM	0.7328 V/m	0.6962 V/m	0.6762 V/m
444	08/31/2015 11:27:51 AM	0.7200 V/m	0.6967 V/m	0.6795 V/m
445	08/31/2015 11:28:01 AM	0.7207 V/m	0.6898 V/m	0.6664 V/m
446	08/31/2015 11:28:11 AM	0.6986 V/m	0.6792 V/m	0.6581 V/m
447	08/31/2015 11:28:21 AM	0.7161 V/m	0.6769 V/m	0.6535 V/m
448	08/31/2015 11:28:31 AM	0.7119 V/m	0.6811 V/m	0.6635 V/m
449	08/31/2015 11:28:41 AM	0.7321 V/m	0.6837 V/m	0.6552 V/m
450	08/31/2015 11:28:51 AM	0.7238 V/m	0.6829 V/m	0.6602 V/m
451	08/31/2015 11:29:01 AM	0.7276 V/m	0.6841 V/m	0.6589 V/m
452	08/31/2015 11:29:11 AM	0.7177 V/m	0.6933 V/m	0.6635 V/m
453	08/31/2015 11:29:21 AM	0.7294 V/m	0.6893 V/m	0.6589 V/m
454	08/31/2015 11:29:31 AM	0.7037 V/m	0.6727 V/m	0.6429 V/m
455	08/31/2015 11:29:41 AM	0.7131 V/m	0.6686 V/m	0.6325 V/m
456	08/31/2015 11:29:51 AM	0.7514 V/m	0.6820 V/m	0.6598 V/m
457	08/31/2015 11:30:01 AM	0.6915 V/m	0.6659 V/m	0.6450 V/m
458	08/31/2015 11:30:11 AM	0.6998 V/m	0.6741 V/m	0.6459 V/m
459	08/31/2015 11:30:21 AM	0.7010 V/m	0.6711 V/m	0.6501 V/m
460	08/31/2015 11:30:31 AM	0.7539 V/m	0.6786 V/m	0.6420 V/m
461	08/31/2015 11:30:41 AM	0.7030 V/m	0.6824 V/m	0.6672 V/m
462	08/31/2015 11:30:51 AM	0.7351 V/m	0.6993 V/m	0.6730 V/m
463	08/31/2015 11:31:01 AM	0.7283 V/m	0.6956 V/m	0.6770 V/m
464	08/31/2015 11:31:11 AM	0.7506 V/m	0.7025 V/m	0.6602 V/m
465	08/31/2015 11:31:21 AM	0.7328 V/m	0.7079 V/m	0.6871 V/m
466	08/31/2015 11:31:31 AM	0.7180 V/m	0.6898 V/m	0.6568 V/m
467	08/31/2015 11:31:41 AM	0.7414 V/m	0.7159 V/m	0.6787 V/m
468	08/31/2015 11:31:51 AM	0.7317 V/m	0.6937 V/m	0.6713 V/m
469	08/31/2015 11:32:01 AM	0.7351 V/m	0.7094 V/m	0.6871 V/m
470	08/31/2015 11:32:11 AM	0.7425 V/m	0.6968 V/m	0.6668 V/m
471	08/31/2015 11:32:21 AM	0.7203 V/m	0.6963 V/m	0.6718 V/m
472	08/31/2015 11:32:31 AM	0.7215 V/m	0.6955 V/m	0.6672 V/m
473	08/31/2015 11:32:41 AM	0.7211 V/m	0.6928 V/m	0.6676 V/m
474	08/31/2015 11:32:51 AM	0.7279 V/m	0.7020 V/m	0.6742 V/m
475	08/31/2015 11:33:01 AM	0.7181 V/m	0.6913 V/m	0.6701 V/m
476	08/31/2015 11:33:11 AM	0.6974 V/m	0.6773 V/m	0.6585 V/m
477	08/31/2015 11:33:21 AM	0.7351 V/m	0.6965 V/m	0.6713 V/m
478	08/31/2015 11:33:31 AM	0.7470 V/m	0.6997 V/m	0.6602 V/m
479	08/31/2015 11:33:41 AM	0.7200 V/m	0.6962 V/m	0.6697 V/m
480	08/31/2015 11:33:51 AM	0.7177 V/m	0.6822 V/m	0.6514 V/m
481	08/31/2015 11:34:01 AM	0.7018 V/m	0.6832 V/m	0.6585 V/m
482	08/31/2015 11:34:11 AM	0.7226 V/m	0.6828 V/m	0.6364 V/m
483	08/31/2015 11:34:21 AM	0.7400 V/m	0.6866 V/m	0.6552 V/m
484	08/31/2015 11:34:31 AM	0.7185 V/m	0.6765 V/m	0.6390 V/m
485	08/31/2015 11:34:41 AM	0.7204 V/m	0.6949 V/m	0.6721 V/m
486	08/31/2015 11:34:51 AM	0.7230 V/m	0.6840 V/m	0.6573 V/m
487	08/31/2015 11:35:01 AM	0.7173 V/m	0.6890 V/m	0.6475 V/m
488	08/31/2015 11:35:11 AM	0.7374 V/m	0.6829 V/m	0.6509 V/m
489	08/31/2015 11:35:21 AM	0.6982 V/m	0.6711 V/m	0.6467 V/m
490	08/31/2015 11:35:31 AM	0.7649 V/m	0.7007 V/m	0.6475 V/m
491	08/31/2015 11:35:41 AM	0.7127 V/m	0.6795 V/m	0.6480 V/m
492	08/31/2015 11:35:51 AM	0.7142 V/m	0.6898 V/m	0.6668 V/m
493	08/31/2015 11:36:01 AM	0.7173 V/m	0.6926 V/m	0.6433 V/m
494	08/31/2015 11:36:11 AM	0.7279 V/m	0.6933 V/m	0.6614 V/m
495	08/31/2015 11:36:21 AM	0.7340 V/m	0.7079 V/m	0.6717 V/m



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496	08/31/2015 11:36:31 AM	0.7638 V/m	0.7324 V/m	0.7107 V/m
497	08/31/2015 11:36:41 AM	0.7381 V/m	0.7139 V/m	0.6939 V/m
498	08/31/2015 11:36:51 AM	0.7276 V/m	0.7042 V/m	0.6783 V/m
499	08/31/2015 11:37:01 AM	0.7340 V/m	0.7005 V/m	0.6823 V/m
500	08/31/2015 11:37:11 AM	0.7135 V/m	0.6760 V/m	0.6568 V/m
501	08/31/2015 11:37:21 AM	0.6907 V/m	0.6751 V/m	0.6577 V/m
502	08/31/2015 11:37:31 AM	0.7234 V/m	0.6805 V/m	0.6585 V/m
503	08/31/2015 11:37:41 AM	0.7257 V/m	0.6876 V/m	0.6668 V/m
504	08/31/2015 11:37:51 AM	0.7115 V/m	0.6859 V/m	0.6577 V/m
505	08/31/2015 11:38:01 AM	0.7154 V/m	0.6818 V/m	0.6484 V/m
506	08/31/2015 11:38:11 AM	0.7053 V/m	0.6709 V/m	0.6394 V/m
507	08/31/2015 11:38:21 AM	0.7061 V/m	0.6768 V/m	0.6334 V/m
508	08/31/2015 11:38:31 AM	0.6931 V/m	0.6630 V/m	0.6437 V/m
509	08/31/2015 11:38:41 AM	0.7192 V/m	0.6815 V/m	0.6602 V/m
510	08/31/2015 11:38:51 AM	0.7142 V/m	0.6855 V/m	0.6618 V/m
511	08/31/2015 11:39:01 AM	0.7249 V/m	0.6897 V/m	0.6631 V/m
512	08/31/2015 11:39:11 AM	0.7119 V/m	0.6800 V/m	0.6577 V/m
513	08/31/2015 11:39:21 AM	0.7134 V/m	0.6870 V/m	0.6672 V/m
514	08/31/2015 11:39:31 AM	0.7485 V/m	0.7049 V/m	0.6606 V/m
515	08/31/2015 11:39:41 AM	0.7253 V/m	0.6990 V/m	0.6758 V/m
516	08/31/2015 11:39:51 AM	0.7291 V/m	0.6803 V/m	0.6390 V/m
517	08/31/2015 11:40:01 AM	0.7006 V/m	0.6733 V/m	0.6471 V/m
518	08/31/2015 11:40:11 AM	0.7154 V/m	0.6873 V/m	0.6676 V/m
519	08/31/2015 11:40:21 AM	0.7215 V/m	0.6887 V/m	0.6680 V/m
520	08/31/2015 11:40:31 AM	0.7123 V/m	0.6836 V/m	0.6631 V/m
521	08/31/2015 11:40:41 AM	0.6994 V/m	0.6786 V/m	0.6618 V/m
522	08/31/2015 11:40:51 AM	0.6951 V/m	0.6711 V/m	0.6463 V/m
523	08/31/2015 11:41:01 AM	0.6971 V/m	0.6727 V/m	0.6505 V/m
524	08/31/2015 11:41:11 AM	0.7053 V/m	0.6724 V/m	0.6036 V/m
525	08/31/2015 11:41:21 AM	0.7073 V/m	0.6753 V/m	0.6260 V/m
526	08/31/2015 11:41:31 AM	0.7302 V/m	0.6835 V/m	0.6442 V/m
527	08/31/2015 11:41:41 AM	0.7433 V/m	0.6920 V/m	0.6618 V/m
528	08/31/2015 11:41:51 AM	0.7279 V/m	0.6836 V/m	0.6329 V/m
529	08/31/2015 11:42:01 AM	0.7115 V/m	0.6769 V/m	0.6501 V/m
530	08/31/2015 11:42:11 AM	0.7045 V/m	0.6716 V/m	0.6522 V/m
531	08/31/2015 11:42:21 AM	0.7026 V/m	0.6823 V/m	0.6543 V/m
532	08/31/2015 11:42:31 AM	0.7264 V/m	0.6887 V/m	0.6560 V/m
533	08/31/2015 11:42:41 AM	0.7400 V/m	0.7085 V/m	0.6835 V/m
534	08/31/2015 11:42:51 AM	0.7196 V/m	0.6860 V/m	0.6526 V/m
535	08/31/2015 11:43:01 AM	0.7158 V/m	0.6874 V/m	0.6647 V/m
536	08/31/2015 11:43:11 AM	0.7377 V/m	0.6851 V/m	0.6581 V/m
537	08/31/2015 11:43:21 AM	0.6931 V/m	0.6703 V/m	0.6526 V/m
538	08/31/2015 11:43:31 AM	0.6899 V/m	0.6667 V/m	0.6476 V/m
539	08/31/2015 11:43:41 AM	0.6943 V/m	0.6677 V/m	0.6454 V/m
540	08/31/2015 11:43:51 AM	0.7177 V/m	0.6891 V/m	0.6643 V/m
541	08/31/2015 11:44:01 AM	0.7381 V/m	0.6954 V/m	0.6522 V/m
542	08/31/2015 11:44:11 AM	0.6978 V/m	0.6676 V/m	0.6290 V/m
543	08/31/2015 11:44:21 AM	0.6998 V/m	0.6661 V/m	0.6386 V/m
544	08/31/2015 11:44:31 AM	0.7158 V/m	0.6856 V/m	0.6368 V/m
545	08/31/2015 11:44:41 AM	0.7069 V/m	0.6817 V/m	0.6610 V/m
546	08/31/2015 11:44:51 AM	0.7041 V/m	0.6769 V/m	0.6480 V/m
547	08/31/2015 11:45:01 AM	0.7569 V/m	0.6858 V/m	0.6664 V/m
548	08/31/2015 11:45:11 AM	0.7234 V/m	0.6987 V/m	0.6668 V/m
549	08/31/2015 11:45:21 AM	0.7272 V/m	0.6913 V/m	0.6602 V/m
550	08/31/2015 11:45:31 AM	0.7107 V/m	0.6886 V/m	0.6643 V/m
551	08/31/2015 11:45:41 AM	0.6923 V/m	0.6694 V/m	0.6356 V/m
552	08/31/2015 11:45:51 AM	0.7184 V/m	0.6887 V/m	0.6722 V/m
553	08/31/2015 11:46:01 AM	0.7437 V/m	0.7154 V/m	0.6883 V/m
554	08/31/2015 11:46:11 AM	0.7377 V/m	0.7120 V/m	0.6923 V/m
555	08/31/2015 11:46:21 AM	0.7366 V/m	0.7121 V/m	0.6907 V/m
556	08/31/2015 11:46:31 AM	0.7146 V/m	0.6931 V/m	0.6701 V/m
557	08/31/2015 11:46:41 AM	0.7076 V/m	0.6817 V/m	0.6543 V/m
558	08/31/2015 11:46:51 AM	0.6911 V/m	0.6655 V/m	0.6255 V/m



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559	08/31/2015 11:47:01 AM	0.7219 V/m	0.6832 V/m	0.6488 V/m
560	08/31/2015 11:47:11 AM	0.7169 V/m	0.6838 V/m	0.6598 V/m
561	08/31/2015 11:47:21 AM	0.7138 V/m	0.6824 V/m	0.6552 V/m
562	08/31/2015 11:47:31 AM	0.7073 V/m	0.6853 V/m	0.6623 V/m
563	08/31/2015 11:47:41 AM	0.7177 V/m	0.6881 V/m	0.6614 V/m
564	08/31/2015 11:47:51 AM	0.7162 V/m	0.6901 V/m	0.6623 V/m
565	08/31/2015 11:48:01 AM	0.7103 V/m	0.6827 V/m	0.6543 V/m
566	08/31/2015 11:48:11 AM	0.7127 V/m	0.6817 V/m	0.6531 V/m
567	08/31/2015 11:48:21 AM	0.7437 V/m	0.6909 V/m	0.6606 V/m
568	08/31/2015 11:48:31 AM	0.7181 V/m	0.6916 V/m	0.6552 V/m
569	08/31/2015 11:48:41 AM	0.7096 V/m	0.6866 V/m	0.6560 V/m
570	08/31/2015 11:48:51 AM	0.7192 V/m	0.6888 V/m	0.6501 V/m
571	08/31/2015 11:49:01 AM	0.7257 V/m	0.6972 V/m	0.6754 V/m
572	08/31/2015 11:49:11 AM	0.7257 V/m	0.6909 V/m	0.6581 V/m
573	08/31/2015 11:49:21 AM	0.7115 V/m	0.6888 V/m	0.6680 V/m
574	08/31/2015 11:49:31 AM	0.7034 V/m	0.6818 V/m	0.6113 V/m
575	08/31/2015 11:49:41 AM	0.7291 V/m	0.6868 V/m	0.6589 V/m
576	08/31/2015 11:49:51 AM	0.7010 V/m	0.6804 V/m	0.6610 V/m
577	08/31/2015 11:50:01 AM	0.7249 V/m	0.6835 V/m	0.6135 V/m
578	08/31/2015 11:50:11 AM	0.7157 V/m	0.6926 V/m	0.6730 V/m
579	08/31/2015 11:50:21 AM	0.7142 V/m	0.6927 V/m	0.6709 V/m
580	08/31/2015 11:50:31 AM	0.7184 V/m	0.6965 V/m	0.6770 V/m
581	08/31/2015 11:50:41 AM	0.7123 V/m	0.6957 V/m	0.6758 V/m
582	08/31/2015 11:50:51 AM	0.7211 V/m	0.6966 V/m	0.6693 V/m
583	08/31/2015 11:51:01 AM	0.7448 V/m	0.7131 V/m	0.6919 V/m
584	08/31/2015 11:51:11 AM	0.8205 V/m	0.7873 V/m	0.7107 V/m
585	08/31/2015 11:51:21 AM	0.7983 V/m	0.7240 V/m	0.6831 V/m
586	08/31/2015 11:51:31 AM	0.7272 V/m	0.7002 V/m	0.6705 V/m
587	08/31/2015 11:51:41 AM	0.7065 V/m	0.6829 V/m	0.6316 V/m
588	08/31/2015 11:51:51 AM	0.7134 V/m	0.6865 V/m	0.6635 V/m
589	08/31/2015 11:52:01 AM	0.7470 V/m	0.7099 V/m	0.6734 V/m
590	08/31/2015 11:52:11 AM	0.7381 V/m	0.6980 V/m	0.6709 V/m
591	08/31/2015 11:52:21 AM	0.7272 V/m	0.6941 V/m	0.6676 V/m
592	08/31/2015 11:52:31 AM	0.7437 V/m	0.7089 V/m	0.6795 V/m
593	08/31/2015 11:52:41 AM	0.7536 V/m	0.7195 V/m	0.6939 V/m
594	08/31/2015 11:52:51 AM	0.7587 V/m	0.7149 V/m	0.6819 V/m
595	08/31/2015 11:53:01 AM	0.7238 V/m	0.6846 V/m	0.6299 V/m
596	08/31/2015 11:53:11 AM	0.7422 V/m	0.7015 V/m	0.6581 V/m
597	08/31/2015 11:53:21 AM	0.7343 V/m	0.7138 V/m	0.6951 V/m
598	08/31/2015 11:53:31 AM	0.7340 V/m	0.7059 V/m	0.6676 V/m
599	08/31/2015 11:53:41 AM	0.7325 V/m	0.6948 V/m	0.6697 V/m
600	08/31/2015 11:53:51 AM	0.7268 V/m	0.7005 V/m	0.6766 V/m
601	08/31/2015 11:54:01 AM	0.7131 V/m	0.6939 V/m	0.6775 V/m
602	08/31/2015 11:54:11 AM	0.7414 V/m	0.7003 V/m	0.6721 V/m
603	08/31/2015 11:54:21 AM	0.7238 V/m	0.6797 V/m	0.6463 V/m
604	08/31/2015 11:54:31 AM	0.7317 V/m	0.6927 V/m	0.6676 V/m
605	08/31/2015 11:54:41 AM	0.7161 V/m	0.6892 V/m	0.6606 V/m
606	08/31/2015 11:54:51 AM	0.7211 V/m	0.6796 V/m	0.6193 V/m
607	08/31/2015 11:55:01 AM	0.7306 V/m	0.6979 V/m	0.6685 V/m
608	08/31/2015 11:55:11 AM	0.7279 V/m	0.6872 V/m	0.6572 V/m
609	08/31/2015 11:55:21 AM	0.7276 V/m	0.6954 V/m	0.6656 V/m
610	08/31/2015 11:55:31 AM	0.7507 V/m	0.7040 V/m	0.6635 V/m
611	08/31/2015 11:55:41 AM	0.7426 V/m	0.7032 V/m	0.6742 V/m
612	08/31/2015 11:55:51 AM	0.7310 V/m	0.6986 V/m	0.6713 V/m
613	08/31/2015 11:56:01 AM	0.7355 V/m	0.7056 V/m	0.6730 V/m
614	08/31/2015 11:56:11 AM	0.6967 V/m	0.6731 V/m	0.6198 V/m
615	08/31/2015 11:56:21 AM	0.7134 V/m	0.6855 V/m	0.6577 V/m
616	08/31/2015 11:56:31 AM	0.7238 V/m	0.6881 V/m	0.6631 V/m
617	08/31/2015 11:56:41 AM	0.7181 V/m	0.6870 V/m	0.6631 V/m
618	08/31/2015 11:56:51 AM	0.7181 V/m	0.6817 V/m	0.6622 V/m
619	08/31/2015 11:57:01 AM	0.7310 V/m	0.6807 V/m	0.6593 V/m
620	08/31/2015 11:57:11 AM	0.7131 V/m	0.6859 V/m	0.6639 V/m
621	08/31/2015 11:57:21 AM	0.6998 V/m	0.6769 V/m	0.6342 V/m



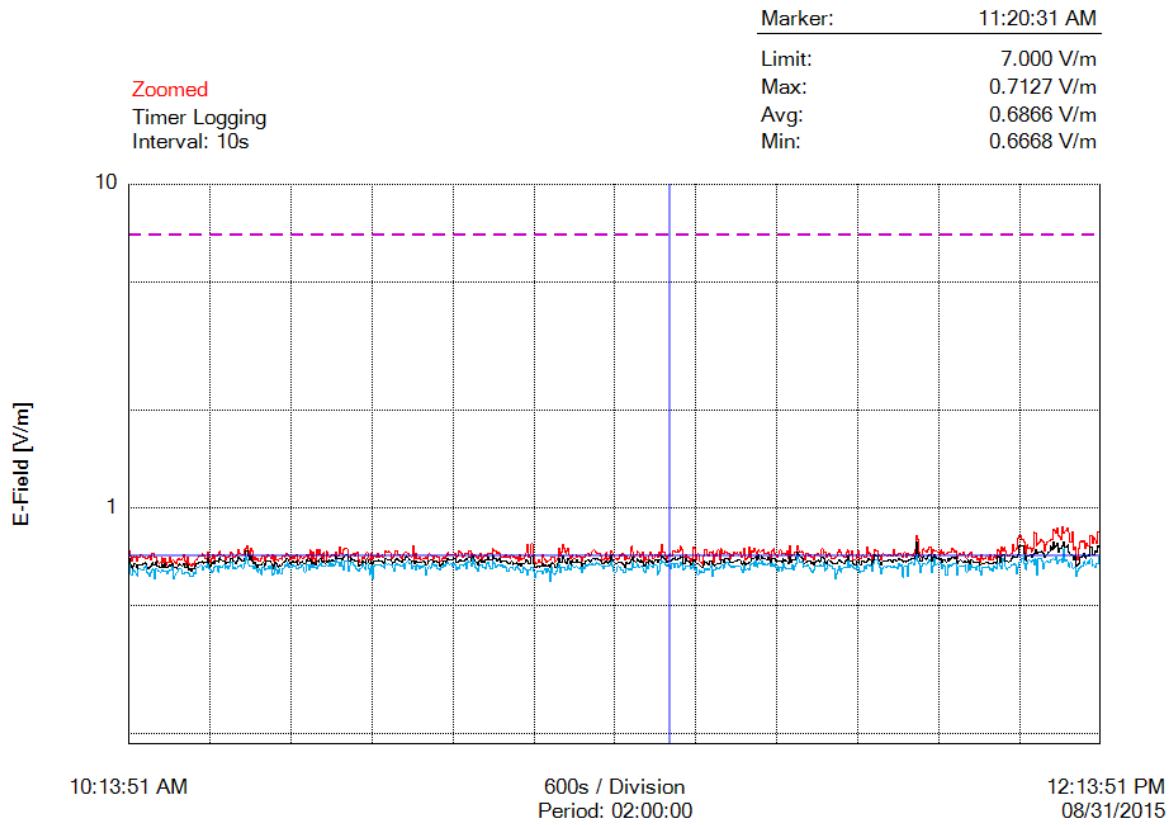


622	08/31/2015 11:57:31 AM	0.7169 V/m	0.6905 V/m	0.6668 V/m
623	08/31/2015 11:57:41 AM	0.7207 V/m	0.6720 V/m	0.6412 V/m
624	08/31/2015 11:57:51 AM	0.7325 V/m	0.6936 V/m	0.6684 V/m
625	08/31/2015 11:58:01 AM	0.7069 V/m	0.6883 V/m	0.6568 V/m
626	08/31/2015 11:58:11 AM	0.7014 V/m	0.6799 V/m	0.6573 V/m
627	08/31/2015 11:58:21 AM	0.7041 V/m	0.6816 V/m	0.6548 V/m
628	08/31/2015 11:58:31 AM	0.7073 V/m	0.6803 V/m	0.6454 V/m
629	08/31/2015 11:58:41 AM	0.6931 V/m	0.6789 V/m	0.6614 V/m
630	08/31/2015 11:58:51 AM	0.6986 V/m	0.6814 V/m	0.6627 V/m
631	08/31/2015 11:59:01 AM	0.6815 V/m	0.6642 V/m	0.6373 V/m
632	08/31/2015 11:59:11 AM	0.7162 V/m	0.6711 V/m	0.6176 V/m
633	08/31/2015 11:59:21 AM	0.6939 V/m	0.6735 V/m	0.6560 V/m
634	08/31/2015 11:59:31 AM	0.6975 V/m	0.6741 V/m	0.6526 V/m
635	08/31/2015 11:59:41 AM	0.6963 V/m	0.6777 V/m	0.6556 V/m
636	08/31/2015 11:59:51 AM	0.7073 V/m	0.6789 V/m	0.6531 V/m
637	08/31/2015 12:00:01 PM	0.6907 V/m	0.6742 V/m	0.6602 V/m
638	08/31/2015 12:00:11 PM	0.7192 V/m	0.6735 V/m	0.6403 V/m
639	08/31/2015 12:00:21 PM	0.6931 V/m	0.6714 V/m	0.6480 V/m
640	08/31/2015 12:00:31 PM	0.6891 V/m	0.6713 V/m	0.6364 V/m
641	08/31/2015 12:00:41 PM	0.7045 V/m	0.6802 V/m	0.6614 V/m
642	08/31/2015 12:00:51 PM	0.7138 V/m	0.6800 V/m	0.6539 V/m
643	08/31/2015 12:01:01 PM	0.6986 V/m	0.6709 V/m	0.6514 V/m
644	08/31/2015 12:01:11 PM	0.7422 V/m	0.7105 V/m	0.6705 V/m
645	08/31/2015 12:01:21 PM	0.7381 V/m	0.7029 V/m	0.6762 V/m
646	08/31/2015 12:01:31 PM	0.6990 V/m	0.6778 V/m	0.6618 V/m
647	08/31/2015 12:01:41 PM	0.7554 V/m	0.7076 V/m	0.6480 V/m
648	08/31/2015 12:01:51 PM	0.7366 V/m	0.7177 V/m	0.6971 V/m
649	08/31/2015 12:02:01 PM	0.7536 V/m	0.7193 V/m	0.6823 V/m
650	08/31/2015 12:02:11 PM	0.7358 V/m	0.6846 V/m	0.6556 V/m
651	08/31/2015 12:02:21 PM	0.7188 V/m	0.6833 V/m	0.6459 V/m
652	08/31/2015 12:02:31 PM	0.7076 V/m	0.6799 V/m	0.6518 V/m
653	08/31/2015 12:02:41 PM	0.7184 V/m	0.6848 V/m	0.6564 V/m
654	08/31/2015 12:02:51 PM	0.7204 V/m	0.6968 V/m	0.6668 V/m
655	08/31/2015 12:03:01 PM	0.7709 V/m	0.7131 V/m	0.6676 V/m
656	08/31/2015 12:03:11 PM	0.7370 V/m	0.7012 V/m	0.6738 V/m
657	08/31/2015 12:03:21 PM	0.7392 V/m	0.7043 V/m	0.6689 V/m
658	08/31/2015 12:03:31 PM	0.7510 V/m	0.7024 V/m	0.6264 V/m
659	08/31/2015 12:03:41 PM	0.8045 V/m	0.7190 V/m	0.6556 V/m
660	08/31/2015 12:03:51 PM	0.8221 V/m	0.7646 V/m	0.6807 V/m
661	08/31/2015 12:04:01 PM	0.8207 V/m	0.7654 V/m	0.6803 V/m
662	08/31/2015 12:04:11 PM	0.8000 V/m	0.7640 V/m	0.6994 V/m
663	08/31/2015 12:04:21 PM	0.7959 V/m	0.7615 V/m	0.7018 V/m
664	08/31/2015 12:04:31 PM	0.7812 V/m	0.7232 V/m	0.6705 V/m
665	08/31/2015 12:04:41 PM	0.7242 V/m	0.6861 V/m	0.6454 V/m
666	08/31/2015 12:04:51 PM	0.7684 V/m	0.7125 V/m	0.6754 V/m
667	08/31/2015 12:05:01 PM	0.7477 V/m	0.7124 V/m	0.6903 V/m
668	08/31/2015 12:05:11 PM	0.7536 V/m	0.7175 V/m	0.6855 V/m
669	08/31/2015 12:05:21 PM	0.7328 V/m	0.7045 V/m	0.6807 V/m
670	08/31/2015 12:05:31 PM	0.7510 V/m	0.7176 V/m	0.6919 V/m
671	08/31/2015 12:05:41 PM	0.8410 V/m	0.7240 V/m	0.6647 V/m
672	08/31/2015 12:05:51 PM	0.8344 V/m	0.7439 V/m	0.6943 V/m
673	08/31/2015 12:06:01 PM	0.7666 V/m	0.7245 V/m	0.6215 V/m
674	08/31/2015 12:06:11 PM	0.7741 V/m	0.7309 V/m	0.6943 V/m
675	08/31/2015 12:06:21 PM	0.7865 V/m	0.7320 V/m	0.6994 V/m
676	08/31/2015 12:06:31 PM	0.8017 V/m	0.7333 V/m	0.6967 V/m
677	08/31/2015 12:06:41 PM	0.7886 V/m	0.7269 V/m	0.6831 V/m
678	08/31/2015 12:06:51 PM	0.7833 V/m	0.7223 V/m	0.6501 V/m
679	08/31/2015 12:07:01 PM	0.7373 V/m	0.7010 V/m	0.6762 V/m
680	08/31/2015 12:07:11 PM	0.7702 V/m	0.7148 V/m	0.6843 V/m
681	08/31/2015 12:07:21 PM	0.7854 V/m	0.7229 V/m	0.6867 V/m
682	08/31/2015 12:07:31 PM	0.7879 V/m	0.7304 V/m	0.6787 V/m
683	08/31/2015 12:07:41 PM	0.8017 V/m	0.7600 V/m	0.6903 V/m
684	08/31/2015 12:07:51 PM	0.7952 V/m	0.7407 V/m	0.6927 V/m



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685	08/31/2015 12:08:01 PM	0.8591 V/m	0.7867 V/m	0.6951 V/m
686	08/31/2015 12:08:11 PM	0.8488 V/m	0.7524 V/m	0.6911 V/m
687	08/31/2015 12:08:21 PM	0.8321 V/m	0.7619 V/m	0.7041 V/m
688	08/31/2015 12:08:31 PM	0.8697 V/m	0.7773 V/m	0.6750 V/m
689	08/31/2015 12:08:41 PM	0.8238 V/m	0.7309 V/m	0.6855 V/m
690	08/31/2015 12:08:51 PM	0.8103 V/m	0.7470 V/m	0.6919 V/m
691	08/31/2015 12:09:01 PM	0.7990 V/m	0.7485 V/m	0.6943 V/m
692	08/31/2015 12:09:11 PM	0.8731 V/m	0.7623 V/m	0.6807 V/m
693	08/31/2015 12:09:21 PM	0.8341 V/m	0.7867 V/m	0.7477 V/m
694	08/31/2015 12:09:31 PM	0.8478 V/m	0.7576 V/m	0.6851 V/m
695	08/31/2015 12:09:41 PM	0.8488 V/m	0.7592 V/m	0.6919 V/m
696	08/31/2015 12:09:51 PM	0.8681 V/m	0.7668 V/m	0.6799 V/m
697	08/31/2015 12:10:01 PM	0.8370 V/m	0.7275 V/m	0.6568 V/m
698	08/31/2015 12:10:11 PM	0.7822 V/m	0.7184 V/m	0.6758 V/m
699	08/31/2015 12:10:21 PM	0.8439 V/m	0.7137 V/m	0.6530 V/m
700	08/31/2015 12:10:31 PM	0.7444 V/m	0.6888 V/m	0.6509 V/m
701	08/31/2015 12:10:41 PM	0.7594 V/m	0.7086 V/m	0.6535 V/m
702	08/31/2015 12:10:51 PM	0.7018 V/m	0.6612 V/m	0.6122 V/m
703	08/31/2015 12:11:01 PM	0.6903 V/m	0.6653 V/m	0.6347 V/m
704	08/31/2015 12:11:11 PM	0.7521 V/m	0.6753 V/m	0.6501 V/m
705	08/31/2015 12:11:21 PM	0.7858 V/m	0.7048 V/m	0.6556 V/m
706	08/31/2015 12:11:31 PM	0.7910 V/m	0.7052 V/m	0.6635 V/m
707	08/31/2015 12:11:41 PM	0.7826 V/m	0.7121 V/m	0.6627 V/m
708	08/31/2015 12:11:51 PM	0.7910 V/m	0.7252 V/m	0.6831 V/m
709	08/31/2015 12:12:01 PM	0.7503 V/m	0.6996 V/m	0.6689 V/m
710	08/31/2015 12:12:11 PM	0.7766 V/m	0.7110 V/m	0.6697 V/m
711	08/31/2015 12:12:21 PM	0.7630 V/m	0.7152 V/m	0.6827 V/m
712	08/31/2015 12:12:31 PM	0.7659 V/m	0.7084 V/m	0.6701 V/m
713	08/31/2015 12:12:41 PM	0.8228 V/m	0.7575 V/m	0.6963 V/m
714	08/31/2015 12:12:51 PM	0.7763 V/m	0.7160 V/m	0.6622 V/m
715	08/31/2015 12:13:01 PM	0.8110 V/m	0.7133 V/m	0.6656 V/m
716	08/31/2015 12:13:11 PM	0.7969 V/m	0.7371 V/m	0.6535 V/m
717	08/31/2015 12:13:21 PM	0.7774 V/m	0.7311 V/m	0.6738 V/m
718	08/31/2015 12:13:31 PM	0.8443 V/m	0.7639 V/m	0.6721 V/m
719	08/31/2015 12:13:41 PM	0.8403 V/m	0.7587 V/m	0.7061 V/m
720	08/31/2015 12:13:51 PM	0.8611 V/m	0.7767 V/m	0.7014 V/m



Number of Sub Indices	720
Storing Date	08/31/2015
Storing Time	10:13:51 AM
Dataset Type	TIM
Voice Comment Available	NO
Dataset Fine Type	T1
GPS Flag	NO
Device Product Name	NBM-550
Device Serial Number	B-0507
Device Cal Due Date	06/10/2017
Probe Product Name	EF0391
Probe Serial Number	A-0636
Probe Cal Due Date	06/15/2017
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-zachodnim



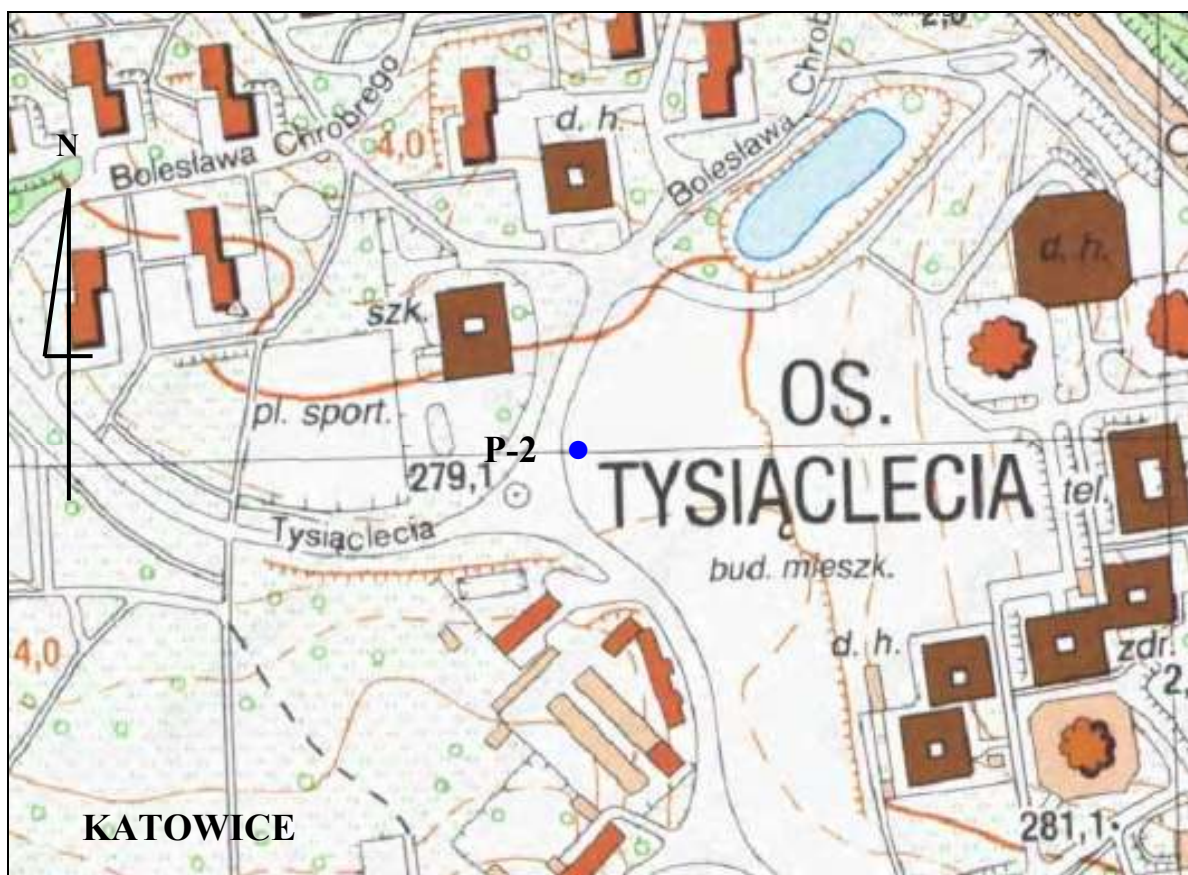
Fot. 2. Rejon badań, widok w kierunku wschodnim



Fot. 3. Rejon badań, widok w kierunku północnym



Fot. 4. Przyrząd pomiarowy w trakcie wykonywanego badania



Oznaczenia:

- P-2 – punkt pomiarowy poziomów pól elektromagnetycznych w środowisku

Ryc. Szkic sytuacyjny rejonu badań.