Wojewódzki Inspektorat Ochrony Środowiska w Katowicach

Pracownia Analiz Manualnych, Instrumentalnych, Hydrobiologicznych oraz Pomiarów Terenowych i Pobierania Próbek

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AB 480

SPRAWOZDANIE Z BADAŃ NR 1812/2014

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 07 sierpnia 2014 r.
na terenie zabudowy mieszkaniowej wielorodzinnej
- ul. Cedlera,
w DĄBROWIE GÓRNICZEJ,
Gmina M. Dąbrowa Górnicza
Powiat m. Dąbrowa Górnicza
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. Wojciech Klama – Specjalista	**2. Agnieszka Turek – Specjalista**

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 Osiedla Lipskiego w Dąbrowie Górniczej, Gmina M. Dąbrowa Górnicza, Powiat m. Dąbrowa Górnicza, województwo śląskie, 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 rok.

3. TEREN BADAŃ

Punkt pomiarowy poziomów pól elektromagnetycznych w środowisku P-1 zlokalizowano w granicach administracyjnych miasta Dąbrowa Górnicza, w centralnej części Osiedla Lipskiego, w pobliżu ul. Cedlera. Zgodnie z obowiązującym Rozporządzeniem opisującym metodykę badań, wysokość posadowienia sondy pomiarowej wyniosła h: 2 m n.p.t. W najbliższym sąsiedztwie punktu pomiarowego P-1, zagospodarowanie terenu stanowi zabudowa mieszkaniowa wielorodzinna, kilku- i kilkunastokondygnacyjna, pojedyncze niskie obiekty handlowo-usługowe oraz ośrodek zdrowia. Najbliższy obiekt budowlany – budynek ośrodka zdrowia, oddalony od punktu pomiarowego o około 22 m, znajduje się w kierunku zachodnim. W kierunku północnym za parkingiem znajduje się wysoka zabudowa mieszkaniowa, w kierunku wschodnim w dalszej odległości znajdują się zabudowania szkoły. Najbliższa zabudowa mieszkaniowa w postaci kilkukondygnacyjnych bloków mieszkalnych znajduje się w odległości około 50 m od P-1 w kierunku południowym i południowo-wschodnim.

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):

Dąbrowa Górnicza 5.2.24.50.65.01.1

Współrzędne geogr. (GPS) punktu pomiarowego poziomów pól elektromagnetycznych w środowisku:
N 50^0 $20'$ 19,6"
E 19^0 13' 37,0";

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 = 52 [m] - od elewacji budynku mieszkalnego wielorodzinnego przy ul. Cedlera 10.

Lokalizacja punktu pomiarowego – po wschodniej stronie ul. Cedlera, w pasie zieleni niskiej oraz rejonu placu zabaw dla dzieci, pomiędzy ul. Cedlera oraz zespołem szkół.

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	07- 08- 2014 r. 10:22:31 – 12:22:21	Wyniki pomiarów:	
		T [°C]	20,1 – 22,3
		RH [%]	65,5 – 75,0
Częstotliwość próbkowania	f: 10 sec.	UWAGI: Pogodnie; Brak opadów atmosferycznych	

Gdzie:
T – temperatura powietrza w [^{0}C];
RH – wilgotność względna powietrza w [%].

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

- Narda Broadband Field Meter NBM-550, P/N 2401/01, S/N B-0507:
  - *Świadectwo Wzorcowania* nr: LWiMP/W/141/14 z dnia 17 lipca 2014 r., wydane przez Laboratorium Wzorców i Metrologii Pola Elektromagnetycznego (LWiMP) Instytut Telekomunikacji, Teleinformatyki i Akustyki, Politechnika Wrocławska.

- Probe EF0391, *E-Field*, P/N 2402/01, S/N A-0636:
  - *Świadectwo Wzorcowania* nr: LWiMP/W/141/14 z dnia 17 lipca 2014 r., wydane przez Laboratorium Wzorców i Metrologii Pola Elektromagnetycznego (LWiMP) Instytut Telekomunikacji, Teleinformatyki i Akustyki, Politechnika Wrocławska.

- Automatyczna stacja meteorologiczna MAWS - 101, Vaisala, Finlandia, s. no. Y0230010:

  Świadectwa 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, RADIOLOKACYJNYCH, RADIONAWIGACYJNYCH REJONU BADAŃ PÓL ELEKTROMAGNETYCZNYCH *)

(* - *w rozumieniu wymagań przedmiotowego Rozporządzenia*)

Nie dotyczy. W promieniu d $\leq$ 300 m od P-1, nie są zlokalizowane żadne instalacje radiokomunikacyjne, radiolokacyjne, radionawigacyjne, emitujące pola elektromagnetyczne do środowiska.

7. WYNIKI BADAŃ

Wyniki pomiarów poziomów pól elektromagnetycznych częstotliwości 100 kHz – 3 GHz (składowej *elektrycznej* E) w środowisku

Tabela 2

Lp.	Punkt pomiarowy poziomów pól elektromagnetycznych w środowisku	Natężenie pola elektrycznego $E^{**)}$ [V/m]	Niepewność pomiaru $U_{E\ 0,95}$ [V/m]
1.	P-1 ul. Cedlera Osiedle Lipskiego Miasto – Dąbrowa Górnicza	**0,64**	± 0,16

Objaśnienia:

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

8. ZAŁĄCZNIKI

1. *Raport pomiarowy*
   - w postaci elektronicznej, zarchiwizowany w siedzibie Laboratorium WIOŚ;
2. *Fotografie rejonu badań, szt. 4.*
3. *Szkic sytuacyjny rejonu badań.*

KONIEC SPRAWOZDANIA

narda Safety Test Solutions
an Communications Company

Test Report

Instrument / Site

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

Site	Coordinates	
P-1, ul. Cedlera Dąbrowa Górnicza Gmina M. Dąbrowa Górnicza Powiat m. Dąbrowa Górnicza województwo śląskie	Latitude: Longitude:	50°20'19.6" N 19°13'37.0" E

Comment
Pomiary poziomów pól elektromagnetycznych 100 kHz - 3 GHz (składowej elektrycznej E) w środowisku; Teren zabudowy mieszkaniowej wielorodzinnej; 07.08.2014 r., Dąbrowa Górnicza m.n.p.p., woj. śląskie; Program Państwowego Monitoringu Środowiska, 2014

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Measured Values

Timer: Start Time 10:22:21 AM, Period 2h 0' 0", Interval 10s

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
1	08/07/2014 10:22:31 AM		0.6517 V/m	0.6252 V/m	0.5774 V/m
2	08/07/2014 10:22:41 AM		0.6962 V/m	0.6219 V/m	0.5864 V/m
3	08/07/2014 10:22:51 AM		0.6894 V/m	0.6422 V/m	0.6192 V/m
4	08/07/2014 10:23:01 AM		0.6504 V/m	0.6305 V/m	0.5994 V/m
5	08/07/2014 10:23:11 AM		0.7195 V/m	0.6537 V/m	0.6254 V/m
6	08/07/2014 10:23:21 AM		0.6440 V/m	0.6215 V/m	0.6008 V/m
7	08/07/2014 10:23:31 AM		0.6733 V/m	0.6372 V/m	0.6125 V/m
8	08/07/2014 10:23:41 AM		0.6902 V/m	0.6403 V/m	0.5897 V/m
9	08/07/2014 10:23:51 AM		0.6650 V/m	0.6238 V/m	0.5934 V/m
10	08/07/2014 10:24:01 AM		0.6622 V/m	0.5990 V/m	0.5789 V/m
11	08/07/2014 10:24:11 AM		0.6259 V/m	0.5967 V/m	0.5769 V/m
12	08/07/2014 10:24:21 AM		0.6970 V/m	0.6149 V/m	0.5817 V/m
13	08/07/2014 10:24:31 AM		0.7462 V/m	0.6309 V/m	0.5911 V/m
14	08/07/2014 10:24:41 AM		0.6870 V/m	0.6235 V/m	0.6044 V/m
15	08/07/2014 10:24:51 AM		0.7388 V/m	0.6674 V/m	0.6089 V/m
16	08/07/2014 10:25:01 AM		0.6708 V/m	0.6265 V/m	0.6021 V/m
17	08/07/2014 10:25:11 AM		0.7554 V/m	0.6334 V/m	0.5915 V/m
18	08/07/2014 10:25:21 AM		0.7716 V/m	0.7224 V/m	0.6311 V/m
19	08/07/2014 10:25:31 AM		0.8361 V/m	0.7763 V/m	0.7316 V/m
20	08/07/2014 10:25:41 AM		0.7990 V/m	0.7662 V/m	0.7260 V/m
21	08/07/2014 10:25:51 AM		0.7759 V/m	0.7510 V/m	0.7279 V/m
22	08/07/2014 10:26:01 AM		0.7626 V/m	0.6885 V/m	0.6298 V/m
23	08/07/2014 10:26:11 AM		0.6926 V/m	0.6536 V/m	0.6307 V/m
24	08/07/2014 10:26:21 AM		0.7036 V/m	0.6650 V/m	0.6453 V/m
25	08/07/2014 10:26:31 AM		0.7021 V/m	0.6476 V/m	0.6049 V/m
26	08/07/2014 10:26:41 AM		0.7083 V/m	0.6379 V/m	0.6103 V/m
27	08/07/2014 10:26:51 AM		0.7001 V/m	0.6542 V/m	0.6143 V/m
28	08/07/2014 10:27:01 AM		0.6415 V/m	0.6293 V/m	0.6170 V/m
29	08/07/2014 10:27:11 AM		0.6989 V/m	0.6469 V/m	0.6179 V/m
30	08/07/2014 10:27:21 AM		0.7271 V/m	0.6745 V/m	0.6487 V/m
31	08/07/2014 10:27:31 AM		0.7354 V/m	0.6829 V/m	0.6521 V/m
32	08/07/2014 10:27:41 AM		0.7103 V/m	0.6668 V/m	0.6341 V/m
33	08/07/2014 10:27:51 AM		0.7225 V/m	0.6679 V/m	0.6337 V/m
34	08/07/2014 10:28:01 AM		0.7222 V/m	0.6584 V/m	0.6125 V/m
35	08/07/2014 10:28:11 AM		0.7294 V/m	0.6497 V/m	0.6089 V/m
36	08/07/2014 10:28:21 AM		0.6946 V/m	0.6643 V/m	0.6359 V/m
37	08/07/2014 10:28:31 AM		0.6954 V/m	0.6475 V/m	0.6174 V/m
38	08/07/2014 10:28:41 AM		0.6914 V/m	0.6316 V/m	0.6003 V/m
39	08/07/2014 10:28:51 AM		0.6692 V/m	0.6272 V/m	0.5989 V/m
40	08/07/2014 10:29:01 AM		0.7126 V/m	0.6483 V/m	0.6121 V/m
41	08/07/2014 10:29:11 AM		0.7502 V/m	0.6533 V/m	0.6089 V/m
42	08/07/2014 10:29:21 AM		0.6802 V/m	0.6330 V/m	0.6044 V/m
43	08/07/2014 10:29:31 AM		0.6617 V/m	0.6243 V/m	0.5962 V/m
44	08/07/2014 10:29:41 AM		0.7343 V/m	0.6662 V/m	0.6021 V/m
45	08/07/2014 10:29:51 AM		0.6659 V/m	0.6318 V/m	0.6012 V/m
46	08/07/2014 10:30:01 AM		0.6985 V/m	0.6384 V/m	0.6026 V/m
47	08/07/2014 10:30:11 AM		0.7206 V/m	0.6552 V/m	0.6062 V/m
48	08/07/2014 10:30:21 AM		0.6559 V/m	0.6165 V/m	0.5793 V/m
49	08/07/2014 10:30:31 AM		0.6453 V/m	0.6162 V/m	0.5915 V/m
50	08/07/2014 10:30:41 AM		0.6474 V/m	0.6119 V/m	0.5911 V/m
51	08/07/2014 10:30:51 AM		0.6410 V/m	0.6219 V/m	0.6035 V/m

52	08/07/2014 10:31:01 AM	0.6513 V/m	0.6228 V/m	0.5966 V/m
53	08/07/2014 10:31:11 AM	0.6617 V/m	0.6264 V/m	0.6044 V/m
54	08/07/2014 10:31:21 AM	0.6449 V/m	0.6196 V/m	0.5975 V/m
55	08/07/2014 10:31:31 AM	0.6757 V/m	0.6407 V/m	0.6152 V/m
56	08/07/2014 10:31:41 AM	0.6483 V/m	0.6106 V/m	0.5812 V/m
57	08/07/2014 10:31:51 AM	0.7983 V/m	0.6663 V/m	0.6112 V/m
58	08/07/2014 10:32:01 AM	0.8048 V/m	0.7639 V/m	0.6741 V/m
59	08/07/2014 10:32:11 AM	0.8367 V/m	0.7057 V/m	0.5971 V/m
60	08/07/2014 10:32:21 AM	0.6559 V/m	0.6142 V/m	0.5878 V/m
61	08/07/2014 10:32:31 AM	0.6538 V/m	0.6262 V/m	0.6021 V/m
62	08/07/2014 10:32:41 AM	0.6592 V/m	0.6281 V/m	0.6021 V/m
63	08/07/2014 10:32:51 AM	0.6777 V/m	0.6296 V/m	0.5962 V/m
64	08/07/2014 10:33:01 AM	0.6926 V/m	0.6177 V/m	0.5887 V/m
65	08/07/2014 10:33:11 AM	0.6504 V/m	0.6215 V/m	0.5989 V/m
66	08/07/2014 10:33:21 AM	0.7748 V/m	0.6135 V/m	0.5878 V/m
67	08/07/2014 10:33:31 AM	0.7875 V/m	0.6242 V/m	0.5911 V/m
68	08/07/2014 10:33:41 AM	0.6712 V/m	0.6172 V/m	0.5807 V/m
69	08/07/2014 10:33:51 AM	0.6487 V/m	0.6209 V/m	0.6067 V/m
70	08/07/2014 10:34:01 AM	0.6406 V/m	0.6158 V/m	0.5803 V/m
71	08/07/2014 10:34:11 AM	0.6588 V/m	0.6196 V/m	0.5957 V/m
72	08/07/2014 10:34:21 AM	0.6423 V/m	0.6234 V/m	0.6058 V/m
73	08/07/2014 10:34:31 AM	0.6584 V/m	0.6381 V/m	0.6076 V/m
74	08/07/2014 10:34:41 AM	0.6646 V/m	0.6291 V/m	0.6035 V/m
75	08/07/2014 10:34:51 AM	0.6663 V/m	0.6153 V/m	0.5878 V/m
76	08/07/2014 10:35:01 AM	0.6826 V/m	0.6259 V/m	0.5929 V/m
77	08/07/2014 10:35:11 AM	0.6846 V/m	0.6109 V/m	0.5850 V/m
78	08/07/2014 10:35:21 AM	0.6584 V/m	0.6038 V/m	0.5678 V/m
79	08/07/2014 10:35:31 AM	0.6415 V/m	0.6002 V/m	0.5654 V/m
80	08/07/2014 10:35:41 AM	0.6671 V/m	0.6132 V/m	0.5750 V/m
81	08/07/2014 10:35:51 AM	0.6130 V/m	0.5962 V/m	0.5722 V/m
82	08/07/2014 10:36:01 AM	0.6223 V/m	0.5947 V/m	0.5774 V/m
83	08/07/2014 10:36:11 AM	0.6359 V/m	0.5950 V/m	0.5600 V/m
84	08/07/2014 10:36:21 AM	0.6453 V/m	0.5974 V/m	0.5722 V/m
85	08/07/2014 10:36:31 AM	0.6112 V/m	0.5842 V/m	0.5654 V/m
86	08/07/2014 10:36:41 AM	0.6712 V/m	0.6101 V/m	0.5741 V/m
87	08/07/2014 10:36:51 AM	0.7347 V/m	0.6178 V/m	0.5812 V/m
88	08/07/2014 10:37:01 AM	0.7601 V/m	0.6846 V/m	0.5649 V/m
89	08/07/2014 10:37:11 AM	0.7594 V/m	0.7309 V/m	0.6500 V/m
90	08/07/2014 10:37:21 AM	0.7521 V/m	0.6134 V/m	0.5741 V/m
91	08/07/2014 10:37:31 AM	0.7005 V/m	0.6011 V/m	0.5746 V/m
92	08/07/2014 10:37:41 AM	0.6483 V/m	0.6168 V/m	0.5836 V/m
93	08/07/2014 10:37:51 AM	0.7373 V/m	0.6266 V/m	0.5769 V/m
94	08/07/2014 10:38:01 AM	0.7622 V/m	0.6918 V/m	0.5793 V/m
95	08/07/2014 10:38:11 AM	0.7484 V/m	0.6206 V/m	0.5741 V/m
96	08/07/2014 10:38:21 AM	0.6263 V/m	0.5899 V/m	0.5755 V/m
97	08/07/2014 10:38:31 AM	0.6363 V/m	0.5916 V/m	0.5461 V/m
98	08/07/2014 10:38:41 AM	0.7503 V/m	0.6314 V/m	0.5836 V/m
99	08/07/2014 10:38:51 AM	0.7615 V/m	0.6640 V/m	0.5600 V/m
100	08/07/2014 10:39:01 AM	0.6538 V/m	0.6018 V/m	0.5750 V/m
101	08/07/2014 10:39:11 AM	0.6280 V/m	0.5972 V/m	0.5807 V/m
102	08/07/2014 10:39:21 AM	0.6219 V/m	0.6051 V/m	0.5855 V/m
103	08/07/2014 10:39:31 AM	0.6398 V/m	0.6135 V/m	0.5906 V/m
104	08/07/2014 10:39:41 AM	0.6302 V/m	0.6087 V/m	0.5925 V/m
105	08/07/2014 10:39:51 AM	0.6350 V/m	0.6115 V/m	0.5925 V/m
106	08/07/2014 10:40:01 AM	0.6170 V/m	0.5963 V/m	0.5803 V/m
107	08/07/2014 10:40:11 AM	0.6232 V/m	0.5797 V/m	0.5546 V/m
108	08/07/2014 10:40:21 AM	0.6538 V/m	0.6100 V/m	0.5784 V/m
109	08/07/2014 10:40:31 AM	0.6428 V/m	0.6223 V/m	0.5975 V/m
110	08/07/2014 10:40:41 AM	0.6765 V/m	0.6216 V/m	0.5971 V/m
111	08/07/2014 10:40:51 AM	0.6874 V/m	0.6256 V/m	0.6003 V/m
112	08/07/2014 10:41:01 AM	0.7615 V/m	0.6483 V/m	0.5975 V/m
113	08/07/2014 10:41:11 AM	0.7986 V/m	0.7432 V/m	0.6080 V/m
114	08/07/2014 10:41:21 AM	0.7759 V/m	0.7373 V/m	0.6062 V/m

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115	08/07/2014 10:41:31 AM	0.6802 V/m	0.6297 V/m	0.5943 V/m
116	08/07/2014 10:41:41 AM	0.6206 V/m	0.6012 V/m	0.5750 V/m
117	08/07/2014 10:41:51 AM	0.7324 V/m	0.6504 V/m	0.6094 V/m
118	08/07/2014 10:42:01 AM	0.6993 V/m	0.6704 V/m	0.6219 V/m
119	08/07/2014 10:42:11 AM	0.7626 V/m	0.6699 V/m	0.6021 V/m
120	08/07/2014 10:42:21 AM	0.6688 V/m	0.6401 V/m	0.6170 V/m
121	08/07/2014 10:42:31 AM	0.6733 V/m	0.6211 V/m	0.5998 V/m
122	08/07/2014 10:42:41 AM	0.6508 V/m	0.6317 V/m	0.5836 V/m
123	08/07/2014 10:42:51 AM	0.6363 V/m	0.6060 V/m	0.5688 V/m
124	08/07/2014 10:43:01 AM	0.6613 V/m	0.5950 V/m	0.5600 V/m
125	08/07/2014 10:43:11 AM	0.6380 V/m	0.6057 V/m	0.5883 V/m
126	08/07/2014 10:43:21 AM	0.6130 V/m	0.5947 V/m	0.5683 V/m
127	08/07/2014 10:43:31 AM	0.6367 V/m	0.6032 V/m	0.5774 V/m
128	08/07/2014 10:43:41 AM	0.6017 V/m	0.5835 V/m	0.5669 V/m
129	08/07/2014 10:43:51 AM	0.6139 V/m	0.5979 V/m	0.5798 V/m
130	08/07/2014 10:44:01 AM	0.6550 V/m	0.6161 V/m	0.5883 V/m
131	08/07/2014 10:44:11 AM	0.6210 V/m	0.6019 V/m	0.5836 V/m
132	08/07/2014 10:44:21 AM	0.6521 V/m	0.6249 V/m	0.5817 V/m
133	08/07/2014 10:44:31 AM	0.6298 V/m	0.6009 V/m	0.5746 V/m
134	08/07/2014 10:44:41 AM	0.6592 V/m	0.5916 V/m	0.5702 V/m
135	08/07/2014 10:44:51 AM	0.6546 V/m	0.6032 V/m	0.5793 V/m
136	08/07/2014 10:45:01 AM	0.6021 V/m	0.5832 V/m	0.5634 V/m
137	08/07/2014 10:45:11 AM	0.6098 V/m	0.5785 V/m	0.5506 V/m
138	08/07/2014 10:45:21 AM	0.7388 V/m	0.6242 V/m	0.5726 V/m
139	08/07/2014 10:45:31 AM	0.7666 V/m	0.6608 V/m	0.5901 V/m
140	08/07/2014 10:45:41 AM	0.7734 V/m	0.6227 V/m	0.5683 V/m
141	08/07/2014 10:45:51 AM	0.7594 V/m	0.6123 V/m	0.5869 V/m
142	08/07/2014 10:46:01 AM	0.6219 V/m	0.6023 V/m	0.5817 V/m
143	08/07/2014 10:46:11 AM	0.6895 V/m	0.5850 V/m	0.5536 V/m
144	08/07/2014 10:46:21 AM	0.7145 V/m	0.6128 V/m	0.5779 V/m
145	08/07/2014 10:46:31 AM	0.6985 V/m	0.6234 V/m	0.5957 V/m
146	08/07/2014 10:46:41 AM	0.7429 V/m	0.6103 V/m	0.5793 V/m
147	08/07/2014 10:46:51 AM	0.6372 V/m	0.6078 V/m	0.5901 V/m
148	08/07/2014 10:47:01 AM	0.7762 V/m	0.6360 V/m	0.5774 V/m
149	08/07/2014 10:47:11 AM	0.7868 V/m	0.6467 V/m	0.5774 V/m
150	08/07/2014 10:47:21 AM	0.7279 V/m	0.6119 V/m	0.5826 V/m
151	08/07/2014 10:47:31 AM	0.7794 V/m	0.7130 V/m	0.6107 V/m
152	08/07/2014 10:47:41 AM	0.7160 V/m	0.6218 V/m	0.5803 V/m
153	08/07/2014 10:47:51 AM	0.7476 V/m	0.6284 V/m	0.5855 V/m
154	08/07/2014 10:48:01 AM	0.7320 V/m	0.6125 V/m	0.5702 V/m
155	08/07/2014 10:48:11 AM	0.6419 V/m	0.6014 V/m	0.5822 V/m
156	08/07/2014 10:48:21 AM	0.6679 V/m	0.6083 V/m	0.5826 V/m
157	08/07/2014 10:48:31 AM	0.7245 V/m	0.6119 V/m	0.5831 V/m
158	08/07/2014 10:48:41 AM	0.7118 V/m	0.6232 V/m	0.5698 V/m
159	08/07/2014 10:48:51 AM	0.7320 V/m	0.6208 V/m	0.5822 V/m
160	08/07/2014 10:49:01 AM	0.7260 V/m	0.6304 V/m	0.5769 V/m
161	08/07/2014 10:49:11 AM	0.7071 V/m	0.6200 V/m	0.5864 V/m
162	08/07/2014 10:49:21 AM	0.6228 V/m	0.6006 V/m	0.5741 V/m
163	08/07/2014 10:49:31 AM	0.7294 V/m	0.6274 V/m	0.5971 V/m
164	08/07/2014 10:49:41 AM	0.6333 V/m	0.6171 V/m	0.6026 V/m
165	08/07/2014 10:49:51 AM	0.6272 V/m	0.6045 V/m	0.5779 V/m
166	08/07/2014 10:50:01 AM	0.7001 V/m	0.6019 V/m	0.5845 V/m
167	08/07/2014 10:50:11 AM	0.7447 V/m	0.6215 V/m	0.5845 V/m
168	08/07/2014 10:50:21 AM	0.7535 V/m	0.6439 V/m	0.5793 V/m
169	08/07/2014 10:50:31 AM	0.7652 V/m	0.6607 V/m	0.5873 V/m
170	08/07/2014 10:50:41 AM	0.7741 V/m	0.7479 V/m	0.7044 V/m
171	08/07/2014 10:50:51 AM	0.7854 V/m	0.7506 V/m	0.7060 V/m
172	08/07/2014 10:51:01 AM	0.7659 V/m	0.7430 V/m	0.7134 V/m
173	08/07/2014 10:51:11 AM	0.7605 V/m	0.7447 V/m	0.7249 V/m
174	08/07/2014 10:51:21 AM	0.7418 V/m	0.7295 V/m	0.7130 V/m
175	08/07/2014 10:51:31 AM	0.7473 V/m	0.7335 V/m	0.7134 V/m
176	08/07/2014 10:51:41 AM	0.7447 V/m	0.7258 V/m	0.6931 V/m
177	08/07/2014 10:51:51 AM	0.7798 V/m	0.7116 V/m	0.6039 V/m

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178	08/07/2014 10:52:01 AM	0.6320 V/m	0.6119 V/m	0.5929 V/m
179	08/07/2014 10:52:11 AM	0.6571 V/m	0.6107 V/m	0.5779 V/m
180	08/07/2014 10:52:21 AM	0.6555 V/m	0.5838 V/m	0.5635 V/m
181	08/07/2014 10:52:31 AM	0.6966 V/m	0.6481 V/m	0.5934 V/m
182	08/07/2014 10:52:41 AM	0.6794 V/m	0.6187 V/m	0.5938 V/m
183	08/07/2014 10:52:51 AM	0.6462 V/m	0.6154 V/m	0.5822 V/m
184	08/07/2014 10:53:01 AM	0.6567 V/m	0.6052 V/m	0.5850 V/m
185	08/07/2014 10:53:11 AM	0.6089 V/m	0.5958 V/m	0.5869 V/m
186	08/07/2014 10:53:21 AM	0.6802 V/m	0.6149 V/m	0.5826 V/m
187	08/07/2014 10:53:31 AM	0.6094 V/m	0.5930 V/m	0.5635 V/m
188	08/07/2014 10:53:41 AM	0.6333 V/m	0.6015 V/m	0.5635 V/m
189	08/07/2014 10:53:51 AM	0.6406 V/m	0.5848 V/m	0.5461 V/m
190	08/07/2014 10:54:01 AM	0.6525 V/m	0.6223 V/m	0.5845 V/m
191	08/07/2014 10:54:11 AM	0.6354 V/m	0.6109 V/m	0.5765 V/m
192	08/07/2014 10:54:21 AM	0.6626 V/m	0.6205 V/m	0.5812 V/m
193	08/07/2014 10:54:31 AM	0.7130 V/m	0.6263 V/m	0.5943 V/m
194	08/07/2014 10:54:41 AM	0.6280 V/m	0.6104 V/m	0.5929 V/m
195	08/07/2014 10:54:51 AM	0.6385 V/m	0.6137 V/m	0.5807 V/m
196	08/07/2014 10:55:01 AM	0.6834 V/m	0.6271 V/m	0.5864 V/m
197	08/07/2014 10:55:11 AM	0.6474 V/m	0.6258 V/m	0.6076 V/m
198	08/07/2014 10:55:21 AM	0.6453 V/m	0.6243 V/m	0.6026 V/m
199	08/07/2014 10:55:31 AM	0.7157 V/m	0.6472 V/m	0.6085 V/m
200	08/07/2014 10:55:41 AM	0.6708 V/m	0.6263 V/m	0.5943 V/m
201	08/07/2014 10:55:51 AM	0.6679 V/m	0.6283 V/m	0.6039 V/m
202	08/07/2014 10:56:01 AM	0.6542 V/m	0.6255 V/m	0.5975 V/m
203	08/07/2014 10:56:11 AM	0.6630 V/m	0.6168 V/m	0.5957 V/m
204	08/07/2014 10:56:21 AM	0.6683 V/m	0.6373 V/m	0.6121 V/m
205	08/07/2014 10:56:31 AM	0.6617 V/m	0.6386 V/m	0.6143 V/m
206	08/07/2014 10:56:41 AM	0.6315 V/m	0.5919 V/m	0.5586 V/m
207	08/07/2014 10:56:51 AM	0.6053 V/m	0.5908 V/m	0.5746 V/m
208	08/07/2014 10:57:01 AM	0.6650 V/m	0.6053 V/m	0.5836 V/m
209	08/07/2014 10:57:11 AM	0.6250 V/m	0.6005 V/m	0.5850 V/m
210	08/07/2014 10:57:21 AM	0.6044 V/m	0.5895 V/m	0.5731 V/m
211	08/07/2014 10:57:31 AM	0.6143 V/m	0.5940 V/m	0.5807 V/m
212	08/07/2014 10:57:41 AM	0.6267 V/m	0.6112 V/m	0.5925 V/m
213	08/07/2014 10:57:51 AM	0.6094 V/m	0.5975 V/m	0.5831 V/m
214	08/07/2014 10:58:01 AM	0.6592 V/m	0.6048 V/m	0.5836 V/m
215	08/07/2014 10:58:11 AM	0.6445 V/m	0.5977 V/m	0.5770 V/m
216	08/07/2014 10:58:21 AM	0.6328 V/m	0.6039 V/m	0.5841 V/m
217	08/07/2014 10:58:31 AM	0.6830 V/m	0.6053 V/m	0.5698 V/m
218	08/07/2014 10:58:41 AM	0.7521 V/m	0.6161 V/m	0.5649 V/m
219	08/07/2014 10:58:51 AM	0.6483 V/m	0.6041 V/m	0.5826 V/m
220	08/07/2014 10:59:01 AM	0.6210 V/m	0.5977 V/m	0.5798 V/m
221	08/07/2014 10:59:11 AM	0.6125 V/m	0.5964 V/m	0.5765 V/m
222	08/07/2014 10:59:21 AM	0.6588 V/m	0.6213 V/m	0.5966 V/m
223	08/07/2014 10:59:31 AM	0.6700 V/m	0.6093 V/m	0.5840 V/m
224	08/07/2014 10:59:41 AM	0.6504 V/m	0.6111 V/m	0.5673 V/m
225	08/07/2014 10:59:51 AM	0.6474 V/m	0.6135 V/m	0.5869 V/m
226	08/07/2014 11:00:01 AM	0.6802 V/m	0.6181 V/m	0.5750 V/m
227	08/07/2014 11:00:11 AM	0.6534 V/m	0.6158 V/m	0.5873 V/m
228	08/07/2014 11:00:21 AM	0.6223 V/m	0.5927 V/m	0.5620 V/m
229	08/07/2014 11:00:31 AM	0.6453 V/m	0.6090 V/m	0.5707 V/m
230	08/07/2014 11:00:41 AM	0.8062 V/m	0.6738 V/m	0.6232 V/m
231	08/07/2014 11:00:51 AM	0.6402 V/m	0.6171 V/m	0.5817 V/m
232	08/07/2014 11:01:01 AM	0.7388 V/m	0.6148 V/m	0.5878 V/m
233	08/07/2014 11:01:11 AM	0.7376 V/m	0.6132 V/m	0.5678 V/m
234	08/07/2014 11:01:21 AM	0.6328 V/m	0.6062 V/m	0.5864 V/m
235	08/07/2014 11:01:31 AM	0.7436 V/m	0.6356 V/m	0.5925 V/m
236	08/07/2014 11:01:41 AM	0.7680 V/m	0.6359 V/m	0.5892 V/m
237	08/07/2014 11:01:51 AM	0.6683 V/m	0.6341 V/m	0.6003 V/m
238	08/07/2014 11:02:01 AM	0.7499 V/m	0.6279 V/m	0.6008 V/m
239	08/07/2014 11:02:11 AM	0.6298 V/m	0.6103 V/m	0.5971 V/m
240	08/07/2014 11:02:21 AM	0.7040 V/m	0.6108 V/m	0.5789 V/m

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241	08/07/2014 11:02:31 AM	0.7376 V/m	0.6339 V/m	0.5774 V/m
242	08/07/2014 11:02:41 AM	0.7491 V/m	0.6555 V/m	0.6003 V/m
243	08/07/2014 11:02:51 AM	0.6688 V/m	0.6311 V/m	0.6044 V/m
244	08/07/2014 11:03:01 AM	0.6858 V/m	0.6364 V/m	0.6071 V/m
245	08/07/2014 11:03:11 AM	0.6192 V/m	0.6032 V/m	0.5779 V/m
246	08/07/2014 11:03:21 AM	0.7290 V/m	0.6640 V/m	0.6161 V/m
247	08/07/2014 11:03:31 AM	0.6850 V/m	0.6318 V/m	0.6049 V/m
248	08/07/2014 11:03:41 AM	0.7878 V/m	0.6627 V/m	0.5998 V/m
249	08/07/2014 11:03:51 AM	0.7892 V/m	0.6622 V/m	0.6183 V/m
250	08/07/2014 11:04:01 AM	0.7079 V/m	0.6607 V/m	0.6298 V/m
251	08/07/2014 11:04:11 AM	0.6646 V/m	0.6294 V/m	0.6044 V/m
252	08/07/2014 11:04:21 AM	0.6576 V/m	0.6126 V/m	0.5952 V/m
253	08/07/2014 11:04:31 AM	0.7748 V/m	0.6612 V/m	0.6192 V/m
254	08/07/2014 11:04:41 AM	0.7812 V/m	0.6784 V/m	0.6017 V/m
255	08/07/2014 11:04:51 AM	0.7812 V/m	0.7210 V/m	0.5911 V/m
256	08/07/2014 11:05:01 AM	0.7670 V/m	0.7450 V/m	0.7176 V/m
257	08/07/2014 11:05:11 AM	0.7597 V/m	0.7367 V/m	0.6938 V/m
258	08/07/2014 11:05:21 AM	0.7684 V/m	0.6485 V/m	0.5722 V/m
259	08/07/2014 11:05:31 AM	0.5971 V/m	0.5854 V/m	0.5707 V/m
260	08/07/2014 11:05:41 AM	0.6688 V/m	0.6051 V/m	0.5850 V/m
261	08/07/2014 11:05:51 AM	0.6432 V/m	0.6082 V/m	0.5784 V/m
262	08/07/2014 11:06:01 AM	0.6790 V/m	0.6347 V/m	0.5864 V/m
263	08/07/2014 11:06:11 AM	0.6588 V/m	0.6197 V/m	0.5765 V/m
264	08/07/2014 11:06:21 AM	0.6228 V/m	0.6009 V/m	0.5586 V/m
265	08/07/2014 11:06:31 AM	0.6733 V/m	0.5993 V/m	0.5673 V/m
266	08/07/2014 11:06:41 AM	0.6679 V/m	0.6367 V/m	0.5929 V/m
267	08/07/2014 11:06:51 AM	0.6862 V/m	0.6379 V/m	0.6139 V/m
268	08/07/2014 11:07:01 AM	0.6934 V/m	0.6416 V/m	0.6210 V/m
269	08/07/2014 11:07:11 AM	0.6474 V/m	0.6158 V/m	0.5784 V/m
270	08/07/2014 11:07:21 AM	0.6372 V/m	0.6086 V/m	0.5798 V/m
271	08/07/2014 11:07:31 AM	0.6402 V/m	0.6111 V/m	0.5750 V/m
272	08/07/2014 11:07:41 AM	0.6675 V/m	0.6291 V/m	0.6012 V/m
273	08/07/2014 11:07:51 AM	0.6898 V/m	0.6164 V/m	0.5712 V/m
274	08/07/2014 11:08:01 AM	0.6749 V/m	0.6368 V/m	0.5878 V/m
275	08/07/2014 11:08:11 AM	0.7542 V/m	0.6411 V/m	0.5892 V/m
276	08/07/2014 11:08:21 AM	0.7440 V/m	0.6507 V/m	0.5836 V/m
277	08/07/2014 11:08:31 AM	0.7395 V/m	0.6553 V/m	0.5980 V/m
278	08/07/2014 11:08:41 AM	0.7021 V/m	0.6342 V/m	0.5911 V/m
279	08/07/2014 11:08:51 AM	0.7067 V/m	0.6437 V/m	0.6112 V/m
280	08/07/2014 11:09:01 AM	0.7920 V/m	0.6592 V/m	0.5980 V/m
281	08/07/2014 11:09:11 AM	0.7673 V/m	0.6770 V/m	0.6021 V/m
282	08/07/2014 11:09:21 AM	0.7784 V/m	0.6857 V/m	0.6328 V/m
283	08/07/2014 11:09:31 AM	0.7709 V/m	0.6826 V/m	0.6263 V/m
284	08/07/2014 11:09:41 AM	0.8027 V/m	0.7350 V/m	0.6376 V/m
285	08/07/2014 11:09:51 AM	0.8055 V/m	0.7722 V/m	0.6688 V/m
286	08/07/2014 11:10:01 AM	0.8201 V/m	0.7922 V/m	0.7622 V/m
287	08/07/2014 11:10:11 AM	0.8027 V/m	0.7225 V/m	0.6576 V/m
288	08/07/2014 11:10:21 AM	0.7465 V/m	0.6812 V/m	0.6428 V/m
289	08/07/2014 11:10:31 AM	0.7025 V/m	0.6657 V/m	0.5934 V/m
290	08/07/2014 11:10:41 AM	0.7793 V/m	0.6779 V/m	0.6223 V/m
291	08/07/2014 11:10:51 AM	0.8157 V/m	0.7848 V/m	0.6609 V/m
292	08/07/2014 11:11:01 AM	0.8075 V/m	0.7606 V/m	0.6688 V/m
293	08/07/2014 11:11:11 AM	0.7889 V/m	0.7586 V/m	0.6513 V/m
294	08/07/2014 11:11:21 AM	0.7903 V/m	0.7299 V/m	0.6197 V/m
295	08/07/2014 11:11:31 AM	0.7297 V/m	0.6357 V/m	0.5989 V/m
296	08/07/2014 11:11:41 AM	0.7850 V/m	0.6733 V/m	0.5962 V/m
297	08/07/2014 11:11:51 AM	0.8122 V/m	0.7621 V/m	0.6152 V/m
298	08/07/2014 11:12:01 AM	0.7958 V/m	0.7721 V/m	0.7539 V/m
299	08/07/2014 11:12:11 AM	0.8013 V/m	0.7628 V/m	0.6563 V/m
300	08/07/2014 11:12:21 AM	0.7744 V/m	0.7519 V/m	0.6183 V/m
301	08/07/2014 11:12:31 AM	0.8020 V/m	0.7670 V/m	0.6453 V/m
302	08/07/2014 11:12:41 AM	0.8115 V/m	0.7674 V/m	0.6201 V/m
303	08/07/2014 11:12:51 AM	0.8010 V/m	0.7778 V/m	0.7597 V/m

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304	08/07/2014 11:13:01 AM	0.7968 V/m	0.7469 V/m	0.6634 V/m
305	08/07/2014 11:13:11 AM	0.7819 V/m	0.7198 V/m	0.6003 V/m
306	08/07/2014 11:13:21 AM	0.7906 V/m	0.7393 V/m	0.6103 V/m
307	08/07/2014 11:13:31 AM	0.7979 V/m	0.7266 V/m	0.6080 V/m
308	08/07/2014 11:13:41 AM	0.8007 V/m	0.7545 V/m	0.6298 V/m
309	08/07/2014 11:13:51 AM	0.7637 V/m	0.7518 V/m	0.7305 V/m
310	08/07/2014 11:14:01 AM	0.7680 V/m	0.7429 V/m	0.6134 V/m
311	08/07/2014 11:14:11 AM	0.7766 V/m	0.7461 V/m	0.6529 V/m
312	08/07/2014 11:14:21 AM	0.7829 V/m	0.7577 V/m	0.6139 V/m
313	08/07/2014 11:14:31 AM	0.7766 V/m	0.6851 V/m	0.5948 V/m
314	08/07/2014 11:14:41 AM	0.7734 V/m	0.7386 V/m	0.6201 V/m
315	08/07/2014 11:14:51 AM	0.8233 V/m	0.7729 V/m	0.7564 V/m
316	08/07/2014 11:15:01 AM	0.7965 V/m	0.7761 V/m	0.7275 V/m
317	08/07/2014 11:15:11 AM	0.8062 V/m	0.7854 V/m	0.7655 V/m
318	08/07/2014 11:15:21 AM	0.8119 V/m	0.7675 V/m	0.7103 V/m
319	08/07/2014 11:15:31 AM	0.8167 V/m	0.7602 V/m	0.7184 V/m
320	08/07/2014 11:15:41 AM	0.7893 V/m	0.7669 V/m	0.7275 V/m
321	08/07/2014 11:15:51 AM	0.7979 V/m	0.7634 V/m	0.6551 V/m
322	08/07/2014 11:16:01 AM	0.7927 V/m	0.7609 V/m	0.6601 V/m
323	08/07/2014 11:16:11 AM	0.7769 V/m	0.7559 V/m	0.7395 V/m
324	08/07/2014 11:16:21 AM	0.8140 V/m	0.7614 V/m	0.7380 V/m
325	08/07/2014 11:16:31 AM	0.8079 V/m	0.7699 V/m	0.7473 V/m
326	08/07/2014 11:16:41 AM	0.8217 V/m	0.7676 V/m	0.7290 V/m
327	08/07/2014 11:16:51 AM	0.7790 V/m	0.7628 V/m	0.7354 V/m
328	08/07/2014 11:17:01 AM	0.7955 V/m	0.7799 V/m	0.7586 V/m
329	08/07/2014 11:17:11 AM	0.7864 V/m	0.7622 V/m	0.7343 V/m
330	08/07/2014 11:17:21 AM	0.7691 V/m	0.6914 V/m	0.6197 V/m
331	08/07/2014 11:17:31 AM	0.7637 V/m	0.6597 V/m	0.6116 V/m
332	08/07/2014 11:17:41 AM	0.6814 V/m	0.6434 V/m	0.6080 V/m
333	08/07/2014 11:17:51 AM	0.6802 V/m	0.6519 V/m	0.6380 V/m
334	08/07/2014 11:18:01 AM	0.7149 V/m	0.6639 V/m	0.6157 V/m
335	08/07/2014 11:18:11 AM	0.6675 V/m	0.6434 V/m	0.6175 V/m
336	08/07/2014 11:18:21 AM	0.6712 V/m	0.6297 V/m	0.5897 V/m
337	08/07/2014 11:18:31 AM	0.6753 V/m	0.6399 V/m	0.6085 V/m
338	08/07/2014 11:18:41 AM	0.7032 V/m	0.6508 V/m	0.6134 V/m
339	08/07/2014 11:18:51 AM	0.7811 V/m	0.6666 V/m	0.6201 V/m
340	08/07/2014 11:19:01 AM	0.7241 V/m	0.6572 V/m	0.5883 V/m
341	08/07/2014 11:19:11 AM	0.7248 V/m	0.6541 V/m	0.6094 V/m
342	08/07/2014 11:19:21 AM	0.7130 V/m	0.6398 V/m	0.6071 V/m
343	08/07/2014 11:19:31 AM	0.7665 V/m	0.6575 V/m	0.5943 V/m
344	08/07/2014 11:19:41 AM	0.8180 V/m	0.7700 V/m	0.6315 V/m
345	08/07/2014 11:19:51 AM	0.7766 V/m	0.7576 V/m	0.7324 V/m
346	08/07/2014 11:20:01 AM	0.7857 V/m	0.7572 V/m	0.7380 V/m
347	08/07/2014 11:20:11 AM	0.7766 V/m	0.7064 V/m	0.6053 V/m
348	08/07/2014 11:20:21 AM	0.6958 V/m	0.6309 V/m	0.5911 V/m
349	08/07/2014 11:20:31 AM	0.6962 V/m	0.6536 V/m	0.6333 V/m
350	08/07/2014 11:20:41 AM	0.6716 V/m	0.6559 V/m	0.6402 V/m
351	08/07/2014 11:20:51 AM	0.6838 V/m	0.6587 V/m	0.6294 V/m
352	08/07/2014 11:21:01 AM	0.6782 V/m	0.6536 V/m	0.6315 V/m
353	08/07/2014 11:21:11 AM	0.7506 V/m	0.6612 V/m	0.6289 V/m
354	08/07/2014 11:21:21 AM	0.7297 V/m	0.6499 V/m	0.6250 V/m
355	08/07/2014 11:21:31 AM	0.7553 V/m	0.6684 V/m	0.6337 V/m
356	08/07/2014 11:21:41 AM	0.6826 V/m	0.6495 V/m	0.6254 V/m
357	08/07/2014 11:21:51 AM	0.6794 V/m	0.6474 V/m	0.6148 V/m
358	08/07/2014 11:22:01 AM	0.6487 V/m	0.6221 V/m	0.5929 V/m
359	08/07/2014 11:22:11 AM	0.6534 V/m	0.6086 V/m	0.5845 V/m
360	08/07/2014 11:22:21 AM	0.6428 V/m	0.6176 V/m	0.6049 V/m
361	08/07/2014 11:22:31 AM	0.7484 V/m	0.6265 V/m	0.5911 V/m
362	08/07/2014 11:22:41 AM	0.6487 V/m	0.6223 V/m	0.5869 V/m
363	08/07/2014 11:22:51 AM	0.6466 V/m	0.6208 V/m	0.5925 V/m
364	08/07/2014 11:23:01 AM	0.6453 V/m	0.6195 V/m	0.5906 V/m
365	08/07/2014 11:23:11 AM	0.6380 V/m	0.6145 V/m	0.5971 V/m
366	08/07/2014 11:23:21 AM	0.6393 V/m	0.6217 V/m	0.6021 V/m

367	08/07/2014 11:23:31 AM	0.6609 V/m	0.6258 V/m	0.5980 V/m
368	08/07/2014 11:23:41 AM	0.7376 V/m	0.6218 V/m	0.5897 V/m
369	08/07/2014 11:23:51 AM	0.6311 V/m	0.6067 V/m	0.5615 V/m
370	08/07/2014 11:24:01 AM	0.6259 V/m	0.6039 V/m	0.5855 V/m
371	08/07/2014 11:24:11 AM	0.6708 V/m	0.6234 V/m	0.5948 V/m
372	08/07/2014 11:24:21 AM	0.6646 V/m	0.6299 V/m	0.6003 V/m
373	08/07/2014 11:24:31 AM	0.8133 V/m	0.7231 V/m	0.6302 V/m
374	08/07/2014 11:24:41 AM	0.8062 V/m	0.7200 V/m	0.6462 V/m
375	08/07/2014 11:24:51 AM	0.7110 V/m	0.6506 V/m	0.6192 V/m
376	08/07/2014 11:25:01 AM	0.7091 V/m	0.6401 V/m	0.6130 V/m
377	08/07/2014 11:25:11 AM	0.7403 V/m	0.6386 V/m	0.5925 V/m
378	08/07/2014 11:25:21 AM	0.7687 V/m	0.7165 V/m	0.6058 V/m
379	08/07/2014 11:25:31 AM	0.7836 V/m	0.7609 V/m	0.7316 V/m
380	08/07/2014 11:25:41 AM	0.7801 V/m	0.7334 V/m	0.6822 V/m
381	08/07/2014 11:25:51 AM	0.8244 V/m	0.7455 V/m	0.6646 V/m
382	08/07/2014 11:26:01 AM	0.8055 V/m	0.7245 V/m	0.6601 V/m
383	08/07/2014 11:26:11 AM	0.7590 V/m	0.6622 V/m	0.5966 V/m
384	08/07/2014 11:26:21 AM	0.6914 V/m	0.6619 V/m	0.6302 V/m
385	08/07/2014 11:26:31 AM	0.6814 V/m	0.6448 V/m	0.6085 V/m
386	08/07/2014 11:26:41 AM	0.6894 V/m	0.6283 V/m	0.5915 V/m
387	08/07/2014 11:26:51 AM	0.7222 V/m	0.6365 V/m	0.5741 V/m
388	08/07/2014 11:27:01 AM	0.7357 V/m	0.6602 V/m	0.6192 V/m
389	08/07/2014 11:27:11 AM	0.6720 V/m	0.6401 V/m	0.6035 V/m
390	08/07/2014 11:27:21 AM	0.6806 V/m	0.6480 V/m	0.5841 V/m
391	08/07/2014 11:27:31 AM	0.6981 V/m	0.6624 V/m	0.6280 V/m
392	08/07/2014 11:27:41 AM	0.7951 V/m	0.6790 V/m	0.6372 V/m
393	08/07/2014 11:27:51 AM	0.8020 V/m	0.7103 V/m	0.6406 V/m
394	08/07/2014 11:28:01 AM	0.7975 V/m	0.7030 V/m	0.6517 V/m
395	08/07/2014 11:28:11 AM	0.7590 V/m	0.6781 V/m	0.6341 V/m
396	08/07/2014 11:28:21 AM	0.7099 V/m	0.6680 V/m	0.6116 V/m
397	08/07/2014 11:28:31 AM	0.6910 V/m	0.6445 V/m	0.6130 V/m
398	08/07/2014 11:28:41 AM	0.7948 V/m	0.6976 V/m	0.6067 V/m
399	08/07/2014 11:28:51 AM	0.7938 V/m	0.7669 V/m	0.7267 V/m
400	08/07/2014 11:29:01 AM	0.8207 V/m	0.7932 V/m	0.7666 V/m
401	08/07/2014 11:29:11 AM	0.7913 V/m	0.7737 V/m	0.7554 V/m
402	08/07/2014 11:29:21 AM	0.7896 V/m	0.7433 V/m	0.6517 V/m
403	08/07/2014 11:29:31 AM	0.7776 V/m	0.6673 V/m	0.6311 V/m
404	08/07/2014 11:29:41 AM	0.7751 V/m	0.6690 V/m	0.6210 V/m
405	08/07/2014 11:29:51 AM	0.7944 V/m	0.7082 V/m	0.6094 V/m
406	08/07/2014 11:30:01 AM	0.8017 V/m	0.6645 V/m	0.6276 V/m
407	08/07/2014 11:30:11 AM	0.7882 V/m	0.6661 V/m	0.6328 V/m
408	08/07/2014 11:30:21 AM	0.7091 V/m	0.6618 V/m	0.6294 V/m
409	08/07/2014 11:30:31 AM	0.6918 V/m	0.6499 V/m	0.6237 V/m
410	08/07/2014 11:30:41 AM	0.6822 V/m	0.6447 V/m	0.6228 V/m
411	08/07/2014 11:30:51 AM	0.7773 V/m	0.6644 V/m	0.6058 V/m
412	08/07/2014 11:31:01 AM	0.7229 V/m	0.6769 V/m	0.6479 V/m
413	08/07/2014 11:31:11 AM	0.6773 V/m	0.6412 V/m	0.6053 V/m
414	08/07/2014 11:31:21 AM	0.6679 V/m	0.6272 V/m	0.6089 V/m
415	08/07/2014 11:31:31 AM	0.6393 V/m	0.6179 V/m	0.5962 V/m
416	08/07/2014 11:31:41 AM	0.6716 V/m	0.6259 V/m	0.5883 V/m
417	08/07/2014 11:31:51 AM	0.6550 V/m	0.6355 V/m	0.6003 V/m
418	08/07/2014 11:32:01 AM	0.6922 V/m	0.6404 V/m	0.5957 V/m
419	08/07/2014 11:32:11 AM	0.7864 V/m	0.6824 V/m	0.6008 V/m
420	08/07/2014 11:32:21 AM	0.7579 V/m	0.7098 V/m	0.6854 V/m
421	08/07/2014 11:32:31 AM	0.7487 V/m	0.6709 V/m	0.6103 V/m
422	08/07/2014 11:32:41 AM	0.7021 V/m	0.6643 V/m	0.6125 V/m
423	08/07/2014 11:32:51 AM	0.7535 V/m	0.6800 V/m	0.6341 V/m
424	08/07/2014 11:33:01 AM	0.7513 V/m	0.7046 V/m	0.6529 V/m
425	08/07/2014 11:33:11 AM	0.7176 V/m	0.6819 V/m	0.6466 V/m
426	08/07/2014 11:33:21 AM	0.7723 V/m	0.7291 V/m	0.6696 V/m
427	08/07/2014 11:33:31 AM	0.7406 V/m	0.7153 V/m	0.6696 V/m
428	08/07/2014 11:33:41 AM	0.7454 V/m	0.6871 V/m	0.6398 V/m
429	08/07/2014 11:33:51 AM	0.7747 V/m	0.6982 V/m	0.6457 V/m

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430	08/07/2014 11:34:01 AM	0.7286 V/m	0.6790 V/m	0.6259 V/m
431	08/07/2014 11:34:11 AM	0.7210 V/m	0.6428 V/m	0.6085 V/m
432	08/07/2014 11:34:21 AM	0.6782 V/m	0.6523 V/m	0.6254 V/m
433	08/07/2014 11:34:31 AM	0.7561 V/m	0.6665 V/m	0.6103 V/m
434	08/07/2014 11:34:41 AM	0.7312 V/m	0.6722 V/m	0.6294 V/m
435	08/07/2014 11:34:51 AM	0.7361 V/m	0.6740 V/m	0.6219 V/m
436	08/07/2014 11:35:01 AM	0.8075 V/m	0.7218 V/m	0.6080 V/m
437	08/07/2014 11:35:11 AM	0.8156 V/m	0.7730 V/m	0.7443 V/m
438	08/07/2014 11:35:21 AM	0.8277 V/m	0.7962 V/m	0.6866 V/m
439	08/07/2014 11:35:31 AM	0.6886 V/m	0.6501 V/m	0.6250 V/m
440	08/07/2014 11:35:41 AM	0.6930 V/m	0.6602 V/m	0.6280 V/m
441	08/07/2014 11:35:51 AM	0.7528 V/m	0.6730 V/m	0.6049 V/m
442	08/07/2014 11:36:01 AM	0.7889 V/m	0.7274 V/m	0.6508 V/m
443	08/07/2014 11:36:11 AM	0.7557 V/m	0.6889 V/m	0.6307 V/m
444	08/07/2014 11:36:21 AM	0.7110 V/m	0.6591 V/m	0.6085 V/m
445	08/07/2014 11:36:31 AM	0.7369 V/m	0.6767 V/m	0.6423 V/m
446	08/07/2014 11:36:41 AM	0.7432 V/m	0.7004 V/m	0.6601 V/m
447	08/07/2014 11:36:51 AM	0.7141 V/m	0.6819 V/m	0.6580 V/m
448	08/07/2014 11:37:01 AM	0.7037 V/m	0.6315 V/m	0.5962 V/m
449	08/07/2014 11:37:11 AM	0.6966 V/m	0.6370 V/m	0.5975 V/m
450	08/07/2014 11:37:21 AM	0.6436 V/m	0.6195 V/m	0.5957 V/m
451	08/07/2014 11:37:31 AM	0.7083 V/m	0.6434 V/m	0.6017 V/m
452	08/07/2014 11:37:41 AM	0.7237 V/m	0.6917 V/m	0.6563 V/m
453	08/07/2014 11:37:51 AM	0.7655 V/m	0.7144 V/m	0.6794 V/m
454	08/07/2014 11:38:01 AM	0.7414 V/m	0.7096 V/m	0.6890 V/m
455	08/07/2014 11:38:11 AM	0.7836 V/m	0.7282 V/m	0.6926 V/m
456	08/07/2014 11:38:21 AM	0.7811 V/m	0.7234 V/m	0.6782 V/m
457	08/07/2014 11:38:31 AM	0.7324 V/m	0.6929 V/m	0.6280 V/m
458	08/07/2014 11:38:41 AM	0.7608 V/m	0.6647 V/m	0.6107 V/m
459	08/07/2014 11:38:51 AM	0.7658 V/m	0.6689 V/m	0.6188 V/m
460	08/07/2014 11:39:01 AM	0.7218 V/m	0.6440 V/m	0.6112 V/m
461	08/07/2014 11:39:11 AM	0.7702 V/m	0.6696 V/m	0.6080 V/m
462	08/07/2014 11:39:21 AM	0.7923 V/m	0.7668 V/m	0.7320 V/m
463	08/07/2014 11:39:31 AM	0.8040 V/m	0.7696 V/m	0.7114 V/m
464	08/07/2014 11:39:41 AM	0.7941 V/m	0.7188 V/m	0.6206 V/m
465	08/07/2014 11:39:51 AM	0.6753 V/m	0.6358 V/m	0.5966 V/m
466	08/07/2014 11:40:01 AM	0.6415 V/m	0.6169 V/m	0.5906 V/m
467	08/07/2014 11:40:11 AM	0.6712 V/m	0.6298 V/m	0.5980 V/m
468	08/07/2014 11:40:21 AM	0.7052 V/m	0.6306 V/m	0.5883 V/m
469	08/07/2014 11:40:31 AM	0.6890 V/m	0.6355 V/m	0.6085 V/m
470	08/07/2014 11:40:41 AM	0.6546 V/m	0.6159 V/m	0.5929 V/m
471	08/07/2014 11:40:51 AM	0.6380 V/m	0.6228 V/m	0.5883 V/m
472	08/07/2014 11:41:01 AM	0.6487 V/m	0.6306 V/m	0.6094 V/m
473	08/07/2014 11:41:11 AM	0.6749 V/m	0.6204 V/m	0.5822 V/m
474	08/07/2014 11:41:21 AM	0.6918 V/m	0.6438 V/m	0.5901 V/m
475	08/07/2014 11:41:31 AM	0.6802 V/m	0.6419 V/m	0.6003 V/m
476	08/07/2014 11:41:41 AM	0.6886 V/m	0.6306 V/m	0.6012 V/m
477	08/07/2014 11:41:51 AM	0.6423 V/m	0.6215 V/m	0.5980 V/m
478	08/07/2014 11:42:01 AM	0.6298 V/m	0.6146 V/m	0.5934 V/m
479	08/07/2014 11:42:11 AM	0.6385 V/m	0.6180 V/m	0.6008 V/m
480	08/07/2014 11:42:21 AM	0.6355 V/m	0.6101 V/m	0.5855 V/m
481	08/07/2014 11:42:31 AM	0.6667 V/m	0.6202 V/m	0.5887 V/m
482	08/07/2014 11:42:41 AM	0.6542 V/m	0.6269 V/m	0.6071 V/m
483	08/07/2014 11:42:51 AM	0.7290 V/m	0.6323 V/m	0.6067 V/m
484	08/07/2014 11:43:01 AM	0.6563 V/m	0.6279 V/m	0.6058 V/m
485	08/07/2014 11:43:11 AM	0.6538 V/m	0.6337 V/m	0.6008 V/m
486	08/07/2014 11:43:21 AM	0.6588 V/m	0.6163 V/m	0.6021 V/m
487	08/07/2014 11:43:31 AM	0.6605 V/m	0.6097 V/m	0.5841 V/m
488	08/07/2014 11:43:41 AM	0.6850 V/m	0.6353 V/m	0.5962 V/m
489	08/07/2014 11:43:51 AM	0.6542 V/m	0.6363 V/m	0.6089 V/m
490	08/07/2014 11:44:01 AM	0.6806 V/m	0.6392 V/m	0.6166 V/m
491	08/07/2014 11:44:11 AM	0.6716 V/m	0.6347 V/m	0.5989 V/m
492	08/07/2014 11:44:21 AM	0.7009 V/m	0.6335 V/m	0.6017 V/m

493	08/07/2014 11:44:31 AM	0.6679 V/m	0.6287 V/m	0.6021 V/m
494	08/07/2014 11:44:41 AM	0.6806 V/m	0.6562 V/m	0.6328 V/m
495	08/07/2014 11:44:51 AM	0.6769 V/m	0.6474 V/m	0.6107 V/m
496	08/07/2014 11:45:01 AM	0.7233 V/m	0.6473 V/m	0.6098 V/m
497	08/07/2014 11:45:11 AM	0.6597 V/m	0.6322 V/m	0.6130 V/m
498	08/07/2014 11:45:21 AM	0.6918 V/m	0.6358 V/m	0.6112 V/m
499	08/07/2014 11:45:31 AM	0.6981 V/m	0.6566 V/m	0.6166 V/m
500	08/07/2014 11:45:41 AM	0.6521 V/m	0.6248 V/m	0.5966 V/m
501	08/07/2014 11:45:51 AM	0.7141 V/m	0.6556 V/m	0.6030 V/m
502	08/07/2014 11:46:01 AM	0.6572 V/m	0.6240 V/m	0.6017 V/m
503	08/07/2014 11:46:11 AM	0.7380 V/m	0.6858 V/m	0.6067 V/m
504	08/07/2014 11:46:21 AM	0.6977 V/m	0.6567 V/m	0.6324 V/m
505	08/07/2014 11:46:31 AM	0.7141 V/m	0.6599 V/m	0.6302 V/m
506	08/07/2014 11:46:41 AM	0.7260 V/m	0.6682 V/m	0.6170 V/m
507	08/07/2014 11:46:51 AM	0.7114 V/m	0.6542 V/m	0.6281 V/m
508	08/07/2014 11:47:01 AM	0.7776 V/m	0.6563 V/m	0.5943 V/m
509	08/07/2014 11:47:11 AM	0.6950 V/m	0.6244 V/m	0.5878 V/m
510	08/07/2014 11:47:21 AM	0.7487 V/m	0.6880 V/m	0.6276 V/m
511	08/07/2014 11:47:31 AM	0.7510 V/m	0.6966 V/m	0.6559 V/m
512	08/07/2014 11:47:41 AM	0.7644 V/m	0.7083 V/m	0.6329 V/m
513	08/07/2014 11:47:51 AM	0.6993 V/m	0.6450 V/m	0.6116 V/m
514	08/07/2014 11:48:01 AM	0.6534 V/m	0.6208 V/m	0.5836 V/m
515	08/07/2014 11:48:11 AM	0.6850 V/m	0.6143 V/m	0.5855 V/m
516	08/07/2014 11:48:21 AM	0.6782 V/m	0.6369 V/m	0.6076 V/m
517	08/07/2014 11:48:31 AM	0.6826 V/m	0.6397 V/m	0.6049 V/m
518	08/07/2014 11:48:41 AM	0.6761 V/m	0.6088 V/m	0.5610 V/m
519	08/07/2014 11:48:51 AM	0.6457 V/m	0.6136 V/m	0.5902 V/m
520	08/07/2014 11:49:01 AM	0.6993 V/m	0.6468 V/m	0.5911 V/m
521	08/07/2014 11:49:11 AM	0.6517 V/m	0.6253 V/m	0.5952 V/m
522	08/07/2014 11:49:21 AM	0.6782 V/m	0.6168 V/m	0.5673 V/m
523	08/07/2014 11:49:31 AM	0.7029 V/m	0.6490 V/m	0.5994 V/m
524	08/07/2014 11:49:41 AM	0.7064 V/m	0.6503 V/m	0.5901 V/m
525	08/07/2014 11:49:51 AM	0.7103 V/m	0.6496 V/m	0.6098 V/m
526	08/07/2014 11:50:01 AM	0.7203 V/m	0.6517 V/m	0.5998 V/m
527	08/07/2014 11:50:11 AM	0.6367 V/m	0.6176 V/m	0.5901 V/m
528	08/07/2014 11:50:21 AM	0.6966 V/m	0.6403 V/m	0.5980 V/m
529	08/07/2014 11:50:31 AM	0.7191 V/m	0.6497 V/m	0.6040 V/m
530	08/07/2014 11:50:41 AM	0.7233 V/m	0.6807 V/m	0.6166 V/m
531	08/07/2014 11:50:51 AM	0.7350 V/m	0.6643 V/m	0.5971 V/m
532	08/07/2014 11:51:01 AM	0.7741 V/m	0.6645 V/m	0.5784 V/m
533	08/07/2014 11:51:11 AM	0.7651 V/m	0.6887 V/m	0.6259 V/m
534	08/07/2014 11:51:21 AM	0.7436 V/m	0.6903 V/m	0.6223 V/m
535	08/07/2014 11:51:31 AM	0.6708 V/m	0.6517 V/m	0.6219 V/m
536	08/07/2014 11:51:41 AM	0.7164 V/m	0.6637 V/m	0.6311 V/m
537	08/07/2014 11:51:51 AM	0.6741 V/m	0.6505 V/m	0.6152 V/m
538	08/07/2014 11:52:01 AM	0.6818 V/m	0.6423 V/m	0.5869 V/m
539	08/07/2014 11:52:11 AM	0.6733 V/m	0.6168 V/m	0.5784 V/m
540	08/07/2014 11:52:21 AM	0.6696 V/m	0.6271 V/m	0.5939 V/m
541	08/07/2014 11:52:31 AM	0.6749 V/m	0.6416 V/m	0.6067 V/m
542	08/07/2014 11:52:41 AM	0.6700 V/m	0.6456 V/m	0.6098 V/m
543	08/07/2014 11:52:51 AM	0.6679 V/m	0.6337 V/m	0.5966 V/m
544	08/07/2014 11:53:01 AM	0.6798 V/m	0.6211 V/m	0.5920 V/m
545	08/07/2014 11:53:11 AM	0.6250 V/m	0.6097 V/m	0.5855 V/m
546	08/07/2014 11:53:21 AM	0.6716 V/m	0.6236 V/m	0.5934 V/m
547	08/07/2014 11:53:31 AM	0.6613 V/m	0.6332 V/m	0.5952 V/m
548	08/07/2014 11:53:41 AM	0.6559 V/m	0.6264 V/m	0.5948 V/m
549	08/07/2014 11:53:51 AM	0.7064 V/m	0.6403 V/m	0.6053 V/m
550	08/07/2014 11:54:01 AM	0.7275 V/m	0.6577 V/m	0.6245 V/m
551	08/07/2014 11:54:11 AM	0.7666 V/m	0.6579 V/m	0.6098 V/m
552	08/07/2014 11:54:21 AM	0.7680 V/m	0.6552 V/m	0.6017 V/m
553	08/07/2014 11:54:31 AM	0.7122 V/m	0.6380 V/m	0.6017 V/m
554	08/07/2014 11:54:41 AM	0.6663 V/m	0.6188 V/m	0.5925 V/m
555	08/07/2014 11:54:51 AM	0.6862 V/m	0.6362 V/m	0.5906 V/m

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556	08/07/2014 11:55:01 AM	0.7550 V/m	0.7036 V/m	0.5994 V/m
557	08/07/2014 11:55:11 AM	0.6962 V/m	0.6512 V/m	0.6098 V/m
558	08/07/2014 11:55:21 AM	0.7403 V/m	0.6887 V/m	0.6067 V/m
559	08/07/2014 11:55:31 AM	0.7495 V/m	0.6841 V/m	0.5952 V/m
560	08/07/2014 11:55:41 AM	0.7680 V/m	0.7142 V/m	0.6076 V/m
561	08/07/2014 11:55:51 AM	0.7612 V/m	0.7238 V/m	0.5998 V/m
562	08/07/2014 11:56:01 AM	0.8038 V/m	0.7433 V/m	0.6206 V/m
563	08/07/2014 11:56:11 AM	0.7709 V/m	0.7411 V/m	0.6175 V/m
564	08/07/2014 11:56:21 AM	0.7787 V/m	0.7311 V/m	0.6130 V/m
565	08/07/2014 11:56:31 AM	0.7673 V/m	0.7332 V/m	0.6794 V/m
566	08/07/2014 11:56:41 AM	0.7934 V/m	0.7119 V/m	0.6223 V/m
567	08/07/2014 11:56:51 AM	0.7955 V/m	0.7468 V/m	0.6276 V/m
568	08/07/2014 11:57:01 AM	0.7608 V/m	0.6564 V/m	0.6044 V/m
569	08/07/2014 11:57:11 AM	0.7611 V/m	0.7211 V/m	0.6328 V/m
570	08/07/2014 11:57:21 AM	0.7819 V/m	0.7349 V/m	0.6440 V/m
571	08/07/2014 11:57:31 AM	0.7622 V/m	0.7034 V/m	0.6355 V/m
572	08/07/2014 11:57:41 AM	0.7068 V/m	0.6668 V/m	0.6276 V/m
573	08/07/2014 11:57:51 AM	0.6926 V/m	0.6613 V/m	0.5906 V/m
574	08/07/2014 11:58:01 AM	0.6188 V/m	0.5932 V/m	0.5722 V/m
575	08/07/2014 11:58:11 AM	0.6818 V/m	0.6143 V/m	0.5892 V/m
576	08/07/2014 11:58:21 AM	0.6462 V/m	0.6037 V/m	0.5693 V/m
577	08/07/2014 11:58:31 AM	0.6814 V/m	0.6039 V/m	0.5755 V/m
578	08/07/2014 11:58:41 AM	0.6411 V/m	0.6011 V/m	0.5707 V/m
579	08/07/2014 11:58:51 AM	0.6487 V/m	0.6091 V/m	0.5864 V/m
580	08/07/2014 11:59:01 AM	0.6380 V/m	0.5965 V/m	0.5755 V/m
581	08/07/2014 11:59:11 AM	0.7335 V/m	0.6244 V/m	0.5722 V/m
582	08/07/2014 11:59:21 AM	0.6311 V/m	0.5973 V/m	0.5741 V/m
583	08/07/2014 11:59:31 AM	0.5952 V/m	0.5794 V/m	0.5620 V/m
584	08/07/2014 11:59:41 AM	0.6049 V/m	0.5825 V/m	0.5673 V/m
585	08/07/2014 11:59:51 AM	0.6197 V/m	0.5970 V/m	0.5750 V/m
586	08/07/2014 12:00:01 PM	0.6254 V/m	0.6044 V/m	0.5855 V/m
587	08/07/2014 12:00:11 PM	0.7036 V/m	0.6356 V/m	0.5952 V/m
588	08/07/2014 12:00:21 PM	0.6918 V/m	0.6375 V/m	0.5873 V/m
589	08/07/2014 12:00:31 PM	0.6970 V/m	0.6678 V/m	0.6402 V/m
590	08/07/2014 12:00:41 PM	0.6696 V/m	0.6417 V/m	0.6112 V/m
591	08/07/2014 12:00:51 PM	0.7137 V/m	0.6594 V/m	0.6250 V/m
592	08/07/2014 12:01:01 PM	0.7028 V/m	0.6322 V/m	0.5673 V/m
593	08/07/2014 12:01:11 PM	0.6044 V/m	0.5851 V/m	0.5610 V/m
594	08/07/2014 12:01:21 PM	0.6576 V/m	0.6175 V/m	0.5712 V/m
595	08/07/2014 12:01:31 PM	0.6794 V/m	0.6332 V/m	0.5760 V/m
596	08/07/2014 12:01:41 PM	0.6609 V/m	0.6238 V/m	0.5873 V/m
597	08/07/2014 12:01:51 PM	0.6237 V/m	0.5937 V/m	0.5702 V/m
598	08/07/2014 12:02:01 PM	0.6107 V/m	0.5814 V/m	0.5556 V/m
599	08/07/2014 12:02:11 PM	0.6245 V/m	0.5976 V/m	0.5571 V/m
600	08/07/2014 12:02:21 PM	0.6567 V/m	0.6158 V/m	0.5826 V/m
601	08/07/2014 12:02:31 PM	0.6830 V/m	0.6252 V/m	0.5784 V/m
602	08/07/2014 12:02:41 PM	0.6942 V/m	0.6211 V/m	0.5741 V/m
603	08/07/2014 12:02:51 PM	0.6725 V/m	0.5871 V/m	0.5644 V/m
604	08/07/2014 12:03:01 PM	0.6062 V/m	0.5845 V/m	0.5630 V/m
605	08/07/2014 12:03:11 PM	0.6830 V/m	0.6058 V/m	0.5610 V/m
606	08/07/2014 12:03:21 PM	0.7850 V/m	0.6790 V/m	0.6250 V/m
607	08/07/2014 12:03:31 PM	0.7597 V/m	0.6577 V/m	0.6116 V/m
608	08/07/2014 12:03:41 PM	0.6725 V/m	0.6551 V/m	0.6337 V/m
609	08/07/2014 12:03:51 PM	0.6822 V/m	0.6456 V/m	0.6170 V/m
610	08/07/2014 12:04:01 PM	0.7103 V/m	0.6409 V/m	0.6076 V/m
611	08/07/2014 12:04:11 PM	0.6802 V/m	0.6354 V/m	0.6017 V/m
612	08/07/2014 12:04:21 PM	0.6716 V/m	0.6134 V/m	0.5654 V/m
613	08/07/2014 12:04:31 PM	0.6601 V/m	0.6252 V/m	0.6012 V/m
614	08/07/2014 12:04:41 PM	0.6712 V/m	0.6275 V/m	0.5887 V/m
615	08/07/2014 12:04:51 PM	0.6890 V/m	0.6306 V/m	0.5864 V/m
616	08/07/2014 12:05:01 PM	0.6749 V/m	0.6519 V/m	0.6333 V/m
617	08/07/2014 12:05:11 PM	0.6866 V/m	0.6628 V/m	0.6368 V/m
618	08/07/2014 12:05:21 PM	0.6997 V/m	0.6336 V/m	0.5952 V/m

619	08/07/2014 12:05:31 PM	0.6834 V/m	0.6512 V/m	0.6223 V/m
620	08/07/2014 12:05:41 PM	0.6688 V/m	0.6427 V/m	0.6259 V/m
621	08/07/2014 12:05:51 PM	0.6870 V/m	0.5886 V/m	0.5511 V/m
622	08/07/2014 12:06:01 PM	0.6143 V/m	0.5711 V/m	0.5293 V/m
623	08/07/2014 12:06:11 PM	0.6232 V/m	0.5892 V/m	0.5566 V/m
624	08/07/2014 12:06:21 PM	0.6458 V/m	0.6008 V/m	0.5698 V/m
625	08/07/2014 12:06:31 PM	0.6483 V/m	0.6033 V/m	0.5784 V/m
626	08/07/2014 12:06:41 PM	0.6389 V/m	0.6052 V/m	0.5789 V/m
627	08/07/2014 12:06:51 PM	0.6355 V/m	0.5953 V/m	0.5501 V/m
628	08/07/2014 12:07:01 PM	0.6453 V/m	0.5873 V/m	0.5571 V/m
629	08/07/2014 12:07:11 PM	0.6192 V/m	0.5849 V/m	0.5456 V/m
630	08/07/2014 12:07:21 PM	0.5812 V/m	0.5672 V/m	0.5476 V/m
631	08/07/2014 12:07:31 PM	0.6121 V/m	0.5756 V/m	0.5541 V/m
632	08/07/2014 12:07:41 PM	0.6201 V/m	0.5829 V/m	0.5620 V/m
633	08/07/2014 12:07:51 PM	0.5980 V/m	0.5815 V/m	0.5659 V/m
634	08/07/2014 12:08:01 PM	0.6012 V/m	0.5786 V/m	0.5649 V/m
635	08/07/2014 12:08:11 PM	0.6017 V/m	0.5852 V/m	0.5639 V/m
636	08/07/2014 12:08:21 PM	0.6508 V/m	0.5897 V/m	0.5669 V/m
637	08/07/2014 12:08:31 PM	0.6267 V/m	0.5955 V/m	0.5707 V/m
638	08/07/2014 12:08:41 PM	0.6183 V/m	0.5939 V/m	0.5750 V/m
639	08/07/2014 12:08:51 PM	0.6201 V/m	0.5883 V/m	0.5746 V/m
640	08/07/2014 12:09:01 PM	0.6372 V/m	0.6074 V/m	0.5779 V/m
641	08/07/2014 12:09:11 PM	0.6567 V/m	0.5863 V/m	0.5654 V/m
642	08/07/2014 12:09:21 PM	0.6134 V/m	0.5844 V/m	0.5630 V/m
643	08/07/2014 12:09:31 PM	0.6298 V/m	0.5852 V/m	0.5516 V/m
644	08/07/2014 12:09:41 PM	0.6794 V/m	0.6163 V/m	0.5784 V/m
645	08/07/2014 12:09:51 PM	0.6184 V/m	0.5775 V/m	0.5581 V/m
646	08/07/2014 12:10:01 PM	0.6432 V/m	0.5860 V/m	0.5571 V/m
647	08/07/2014 12:10:11 PM	0.6458 V/m	0.5904 V/m	0.5610 V/m
648	08/07/2014 12:10:21 PM	0.6538 V/m	0.6001 V/m	0.5779 V/m
649	08/07/2014 12:10:31 PM	0.6708 V/m	0.6279 V/m	0.5975 V/m
650	08/07/2014 12:10:41 PM	0.6116 V/m	0.5894 V/m	0.5605 V/m
651	08/07/2014 12:10:51 PM	0.5989 V/m	0.5830 V/m	0.5678 V/m
652	08/07/2014 12:11:01 PM	0.6646 V/m	0.5972 V/m	0.5712 V/m
653	08/07/2014 12:11:11 PM	0.6121 V/m	0.5763 V/m	0.5446 V/m
654	08/07/2014 12:11:21 PM	0.6161 V/m	0.5902 V/m	0.5586 V/m
655	08/07/2014 12:11:31 PM	0.6311 V/m	0.5848 V/m	0.5620 V/m
656	08/07/2014 12:11:41 PM	0.6250 V/m	0.5794 V/m	0.5581 V/m
657	08/07/2014 12:11:51 PM	0.5994 V/m	0.5656 V/m	0.5375 V/m
658	08/07/2014 12:12:01 PM	0.6130 V/m	0.5741 V/m	0.5339 V/m
659	08/07/2014 12:12:11 PM	0.6003 V/m	0.5583 V/m	0.5293 V/m
660	08/07/2014 12:12:21 PM	0.6272 V/m	0.5752 V/m	0.5380 V/m
661	08/07/2014 12:12:31 PM	0.6206 V/m	0.5744 V/m	0.5521 V/m
662	08/07/2014 12:12:41 PM	0.6355 V/m	0.5761 V/m	0.5501 V/m
663	08/07/2014 12:12:51 PM	0.6302 V/m	0.5820 V/m	0.5586 V/m
664	08/07/2014 12:13:01 PM	0.6130 V/m	0.5805 V/m	0.5644 V/m
665	08/07/2014 12:13:11 PM	0.6058 V/m	0.5796 V/m	0.5605 V/m
666	08/07/2014 12:13:21 PM	0.6116 V/m	0.5844 V/m	0.5649 V/m
667	08/07/2014 12:13:31 PM	0.6094 V/m	0.5855 V/m	0.5620 V/m
668	08/07/2014 12:13:41 PM	0.6276 V/m	0.5828 V/m	0.5635 V/m
669	08/07/2014 12:13:51 PM	0.6329 V/m	0.5789 V/m	0.5536 V/m
670	08/07/2014 12:14:01 PM	0.6210 V/m	0.5836 V/m	0.5625 V/m
671	08/07/2014 12:14:11 PM	0.6423 V/m	0.6019 V/m	0.5615 V/m
672	08/07/2014 12:14:21 PM	0.6704 V/m	0.6098 V/m	0.5731 V/m
673	08/07/2014 12:14:31 PM	0.6521 V/m	0.6201 V/m	0.5971 V/m
674	08/07/2014 12:14:41 PM	0.6406 V/m	0.6178 V/m	0.5962 V/m
675	08/07/2014 12:14:51 PM	0.6546 V/m	0.5972 V/m	0.5615 V/m
676	08/07/2014 12:15:01 PM	0.6458 V/m	0.6024 V/m	0.5669 V/m
677	08/07/2014 12:15:11 PM	0.6285 V/m	0.5946 V/m	0.5750 V/m
678	08/07/2014 12:15:21 PM	0.6646 V/m	0.6045 V/m	0.5826 V/m
679	08/07/2014 12:15:31 PM	0.6567 V/m	0.6136 V/m	0.5673 V/m
680	08/07/2014 12:15:41 PM	0.6380 V/m	0.5924 V/m	0.5625 V/m
681	08/07/2014 12:15:51 PM	0.6355 V/m	0.5991 V/m	0.5620 V/m

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682	08/07/2014 12:16:01 PM	0.6534 V/m	0.6001 V/m	0.5669 V/m
683	08/07/2014 12:16:11 PM	0.6942 V/m	0.6143 V/m	0.5635 V/m
684	08/07/2014 12:16:21 PM	0.6166 V/m	0.5893 V/m	0.5659 V/m
685	08/07/2014 12:16:31 PM	0.6419 V/m	0.5921 V/m	0.5683 V/m
686	08/07/2014 12:16:41 PM	0.6228 V/m	0.5902 V/m	0.5717 V/m
687	08/07/2014 12:16:51 PM	0.6223 V/m	0.5969 V/m	0.5678 V/m
688	08/07/2014 12:17:01 PM	0.6232 V/m	0.5916 V/m	0.5712 V/m
689	08/07/2014 12:17:11 PM	0.7068 V/m	0.6447 V/m	0.6003 V/m
690	08/07/2014 12:17:21 PM	0.6432 V/m	0.5989 V/m	0.5698 V/m
691	08/07/2014 12:17:31 PM	0.6529 V/m	0.6199 V/m	0.5929 V/m
692	08/07/2014 12:17:41 PM	0.6934 V/m	0.6604 V/m	0.6307 V/m
693	08/07/2014 12:17:51 PM	0.6842 V/m	0.6190 V/m	0.5770 V/m
694	08/07/2014 12:18:01 PM	0.6504 V/m	0.6104 V/m	0.5712 V/m
695	08/07/2014 12:18:11 PM	0.6882 V/m	0.6383 V/m	0.5817 V/m
696	08/07/2014 12:18:21 PM	0.6117 V/m	0.5742 V/m	0.5536 V/m
697	08/07/2014 12:18:31 PM	0.6281 V/m	0.5777 V/m	0.5511 V/m
698	08/07/2014 12:18:41 PM	0.6107 V/m	0.5744 V/m	0.5561 V/m
699	08/07/2014 12:18:51 PM	0.6175 V/m	0.5786 V/m	0.5605 V/m
700	08/07/2014 12:19:01 PM	0.6525 V/m	0.6143 V/m	0.5707 V/m
701	08/07/2014 12:19:11 PM	0.6285 V/m	0.5878 V/m	0.5635 V/m
702	08/07/2014 12:19:21 PM	0.6017 V/m	0.5675 V/m	0.5385 V/m
703	08/07/2014 12:19:31 PM	0.6294 V/m	0.5747 V/m	0.5349 V/m
704	08/07/2014 12:19:41 PM	0.6175 V/m	0.5829 V/m	0.5441 V/m
705	08/07/2014 12:19:51 PM	0.6289 V/m	0.5660 V/m	0.5421 V/m
706	08/07/2014 12:20:01 PM	0.6126 V/m	0.5690 V/m	0.5329 V/m
707	08/07/2014 12:20:11 PM	0.6302 V/m	0.5728 V/m	0.5339 V/m
708	08/07/2014 12:20:21 PM	0.5906 V/m	0.5490 V/m	0.5267 V/m
709	08/07/2014 12:20:31 PM	0.5591 V/m	0.5411 V/m	0.5240 V/m
710	08/07/2014 12:20:41 PM	0.5971 V/m	0.5573 V/m	0.5334 V/m
711	08/07/2014 12:20:51 PM	0.5966 V/m	0.5749 V/m	0.5486 V/m
712	08/07/2014 12:21:01 PM	0.6232 V/m	0.5801 V/m	0.5556 V/m
713	08/07/2014 12:21:11 PM	0.5966 V/m	0.5668 V/m	0.5436 V/m
714	08/07/2014 12:21:21 PM	0.6219 V/m	0.5999 V/m	0.5688 V/m
715	08/07/2014 12:21:31 PM	0.6410 V/m	0.6138 V/m	0.5817 V/m
716	08/07/2014 12:21:41 PM	0.5929 V/m	0.5761 V/m	0.5605 V/m
717	08/07/2014 12:21:51 PM	0.5883 V/m	0.5730 V/m	0.5605 V/m
718	08/07/2014 12:22:01 PM	0.6183 V/m	0.5815 V/m	0.5516 V/m
719	08/07/2014 12:22:11 PM	0.6245 V/m	0.5939 V/m	0.5649 V/m
720	08/07/2014 12:22:21 PM	0.6402 V/m	0.5939 V/m	0.5426 V/m

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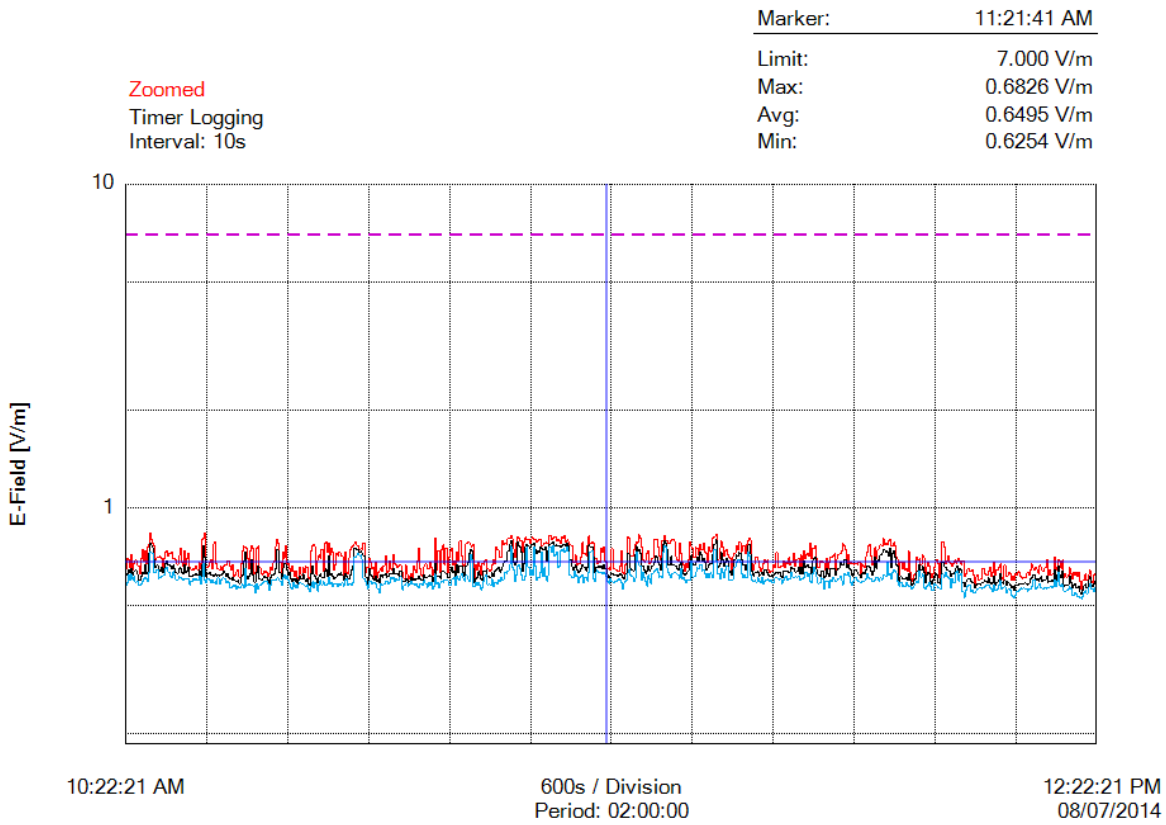
Graph



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Parameters

Number of Sub Indices	720
Storing Date	08/07/2014
Storing Time	10:22:21 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	-

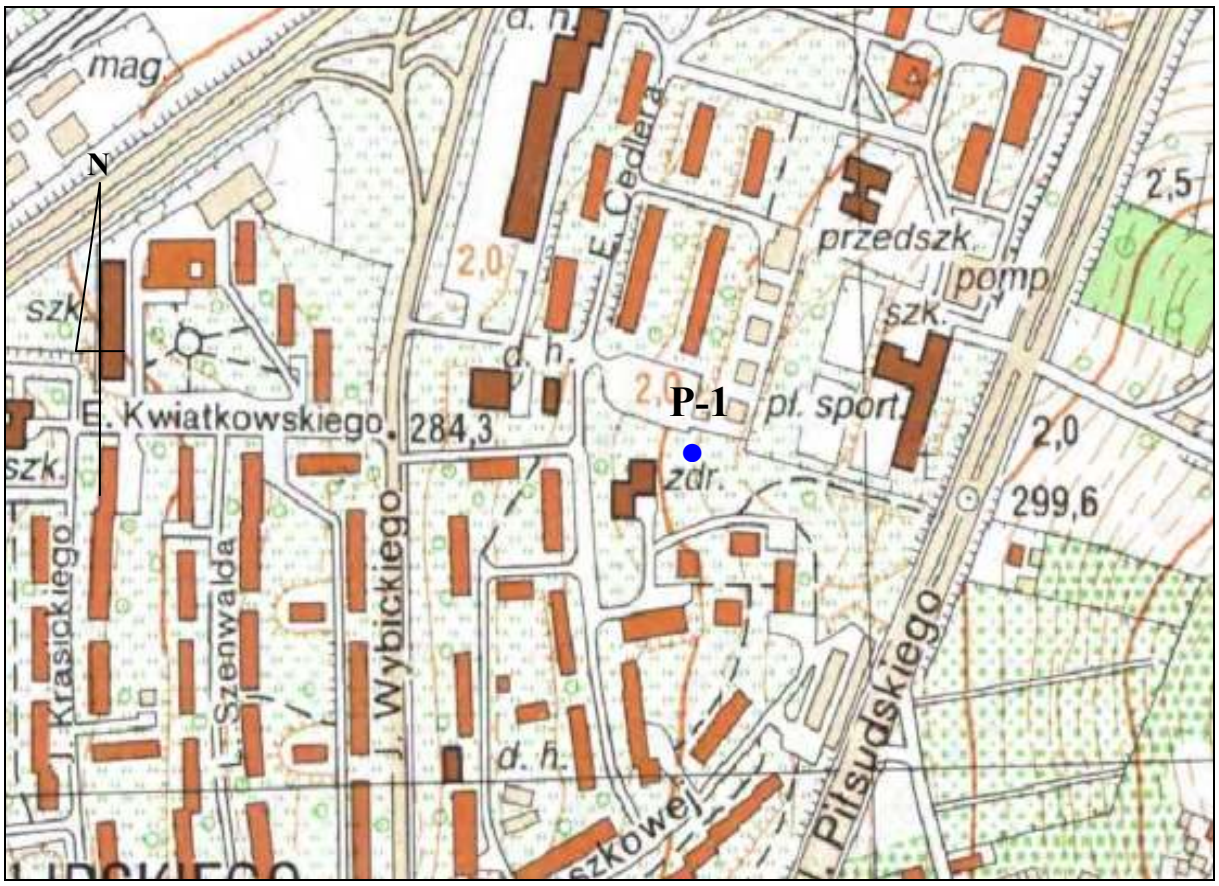
FOTOGRAFIE REJONU BADAŃ:

Fot.1. Rejon badań, widok w kierunku północno-zachodnim, zabudowa wielorodzinna

Fot. 2. Rejon badań, widok w kierunku południowo-wschodnim, zabudowa wielorodzinna

Fot. 3. Rejon badań, widok w kierunku wschodnim

Fot. 4. Przyrząd pomiarowy w trakcie wykonywanego badania



DĄBROWA GÓRNICZA

Oznaczenia:

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

Ryc. Szkic sytuacyjny rejonu badań.