Wojewódzki Inspektorat Ochrony Środowiska w Katowicach
Pracownia Analiz Manualnych, Instrumentalnych, Hydrobiologicznych, Mikrobiologicznych oraz Pomiarów Terenowych i Pobierania Próbek w Bielsku-Białej
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Nr sprawy: LB.7071.3.2014
PROTOKÓŁ Z POMIARÓW nr 23/23/2014/PEM/1

SPRAWOZDANIE Z MONITORINGOWEGO POMIARU PÓL ELEKTROMAGNETYCZNYCH nr: 678/2014

Instalacja: stacje bazowe**:** BT 22661; BBI1032A;

Miejsce pomiarów: P-1, Bielsko-Biała, Lipnik;

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

Data oraz godzina wykonania pomiarów: 03.11.2014, godzina 10:56-12:56;

Pora wykonania pomiarów : dnia.

1. PODSTAWA BADAŃ

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

2. CEL BADAŃ

Celem badań jest określenie poziomów pól elektromagnetycznych w przedziale częstotliwości 100 kHz – 3 GHz (składowej *elektrycznej* E) w środowisku, w miejscach dostępnych dla ludności, na terenie obszaru zabudowy mieszkaniowej Osiedla Lipnik w Bielsku-Białej, 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 P-1 poziomów pól elektromagnetycznych w środowisku zlokalizowano w granicach administracyjnych miasta Bielsko-Biała, we wschodniej części miasta, na Osiedlu Lipnik. Zgodnie z obowiązującym Rozporządzeniem wysokość posadowienia sondy pomiarowej wyniosła h: 2 m n.p.t. W najbliższym sąsiedztwie punktu pomiarowego P-1, zagospodarowanie terenu stanowi zabudowa mieszkaniowa wielorodzinna trzykondygnacyjna. Najbliższy zespół obiektów budowlanych – budynków mieszkalnych wielorodzinnych, oddalony od punktu pomiarowego ok. 20 m, znajduje się w kierunku południowym.

Klasyfikacja rodzaju terenu wg wytycznych przedmiotowego Rozporządzenia:

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

Nomenklatura jednostki terytorialnej (NTS):

Bielsko-Biała 5.2.24.44.61.01.1

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

N 49^0 $49'$ 13,0″
E 19^0 03′ 50,7″;

Wysokość lokalizacji punktu pomiarowego:

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

Odległości punktu pomiarowego od elewacji najbliższego obiektu zabudowy mieszkaniowej - wielorodzinnej, zlokalizowanej w pobliżu przekroju pomiarowego poziomów pól w środowisku:

l = 19 [m] - od elewacji budynku mieszkalnego wielorodzinnego

Lokalizacja punktu pomiarowego – parking przy budynku mieszkalnym przy ul. Stromej.

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 anemometru Kestrel 4500.
Szczegółowe dane identyfikacyjne przyrządów przedstawiono w tabeli poniżej:

Tabela 1

<table>
<tr><th colspan="2">Pomiary
poziomów pól elektromagnetycznych
częstotliwości
100 kHz – 3 GHz
(składowej elektrycznej)
w środowisku</th><th colspan="2">Pomiary
warunków
meteorologicznych
w środowisku</th></tr>
<tr><td>Przyrząd pomiarowy

Sonda pomiarowa</td><td>Typ: Broadband Field Meter NBM-550
P/N: 2401/01
S/N: B-0777
Producent: Narda Safety Test Solutions GmbH, Niemcy;

Typ: EF0391, E-Field
P/N: 2402/01
S/N: A-0882
Producent: j.w.
Zakres: 100 kHz – 3 GHz
Charakterystyka częstotliwościowa czułości:
+/- 1 dB (1MHz – 1 GHz)
+/- 1,25dB (1GHz – 2,45 GHz)</td><td>Przyrząd pomiarowy</td><td>Typ: KESTREL 4500
S. no.: 598799
Producent: Nielsen-Kellerman</td></tr>
<tr><td rowspan="3">Data i czasokres pomiarów</td><td rowspan="3">03-11-2014 r.
10:56:56–12:56:56</td><td colspan="2">Wyniki pomiarów:</td></tr>
<tr><td>T [°C]</td><td>8,8 – 10,5</td></tr>
<tr><td>RH [%]</td><td>51 – 55</td></tr>
<tr><td>Częstotliwość próbkowania</td><td>f: 10 sec.</td><td colspan="2">UWAGI:
Zachmurzenie częściowe;
Brak opadów atmosferycznych</td></tr>
</table>

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-0777:

  - *Świadectwo wzorcowania* nr LWiMP/W/185/14 z dnia 06.10.2014 r., wystawione przez Laboratorium Wzorców i Metrologii Pola Elektromagnetycznego (LWiMP) Politechniki Wrocławskiej;

- Probe EF0391, *E-Field*, P/N 2402/01, S/N A-0882:

  - *Świadectwo wzorcowania* nr LWiMP/W/185/14 z dnia 06.10.2014 r., wystawione przez Laboratorium Wzorców i Metrologii Pola Elektromagnetycznego (LWiMP) Politechniki Wrocławskiej;

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*)

W odległości około 160 m od punktu pomiarowego P-1, w kierunku północno-zachodnim, znajduje się budynek przy ul. Krakowskiej 23, na którym zainstalowane są anteny nadawczo-odbiorcze stacji bazowych telefonii komórkowej operatora: Polkomtel S.A. W odległości ok 285 m w kierunku północno wschodnim na budynku przy ul. Norwida 15 znajduje się natomiast antena stacji bazowej telefonii komórkowej operatora P4 Sp. z o.o. W poniższych tabelach przedstawiono informacje uzyskane od operatorów, odnośnie poszczególnych instalacji radiokomunikacyjnych.

Tabela 2

Zarządzający instalacją:
Polkomtel S.A.
ul. Postępu 3,
02-676 Warszawa,

Nazwa instalacji wg nomenklatury użytkownika:
Stacja bazowa nr BT22661

Lokalizacja:
ul. Krakowska 23

Lp.	Azymut [^{0}]	Typ anteny	Pasmo (system) pracy [MHz]	Wysokość zawieszenia H [m] n.p.t.	EIRP $_{max}$ [W]
1.	70	Anteny sektorowe	900 (GSM) 2100 (UMTS)	23,3	1 318
2.	190	Anteny sektorowe	900 (GSM) 2100 (UMTS)	23,3	1 318
3.	280	Anteny sektorowe	900 (GSM) 2100 (UMTS)	23,3	1 318

EIRP $_{max}$, łącznie ze wszystkich anten przedmiotowej instalacji: **3 954** [W].

Objaśnienia:

EIRP $_{max}$ – wartości max mocy promieniowania równoważnej izotropowo, [W].

Tabela 3

<u>Zarządzający instalacją</u>:
P4 Sp. z o.o.
ul. Taśmowa 7,
02-677 Warszawa,

<u>Nazwa instalacji wg nomenklatury użytkownika:</u>
Stacja bazowa nr BBI1032A

<u>Lokalizacja:</u>
ul. Norwida 15

Lp.	**Azymut**	**Typ anteny**	**Pasmo (system) pracy [MHz]**	**Wysokość zawieszenia H [m] n.p.t.**	**EIRP $_{max}$ [W]**
1.	I sektor	Anteny sektorowe	1800 (GSM)	23,5	3 846
2.	II sektor	Anteny sektorowe	1800 (GSM)	19,0	4 446
3.	III sektor	Anteny sektorowe	1800 (GSM)	20,0	4 571
4.	IV sektor	Anteny sektorowe	1800 (GSM) 2100 (UMTS)	23,5	4 686
5.	V sektor	Anteny sektorowe	1800 (GSM) 2100 (UMTS)	19,0	4 124
6.	VI sektor	Anteny sektorowe	1800 (GSM) 2100 (UMTS)	20,0	4 038

EIRP $_{max}$, łącznie ze wszystkich anten przedmiotowej instalacji: **25 711** [W].

Objaśnienia:

EIRP $_{max}$ – wartości max mocy promieniowania równoważnej izotropowo, [W].

7. WYNIKI BADAŃ

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

Tabela 4

Lp.	Punkt pomiarowy poziomów pól elektromagnetycznych w środowisku	Natężenie pola elektrycznego E **) [V/m]	Niepewność pomiaru $U_{E\ 0,95}$ [dB]
1.	P-1 (194/PEM/m) ul. Stroma Dzielnica - Lipnik Miasto – Bielsko-Biała	0,67	2,5

Objaśnienia:

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

8. ZAŁĄCZNIKI

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

Data wydania:		
Pomiary i sprawozdanie wykonał:	**Sprawozdanie autoryzował:**	**Zatwierdził:**
……..	…….....	…….....

narda Safety Test Solutions
an Communications Company

Test Report

Date 11/03/2014
Time 10:56:46 AM
Page 1

Instrument / Site

Meter	Probe	
Model: NBM-550 S/N: B-0777	Model: EF0391 S/N: A-0882	
Calibration Due Date 08/06/2011	Calibration Due Date 08/03/2011	

Site	Coordinates
P-1, ul. Stroma Osiedle Lipnik Miasto (powiat) - Bielsko-Biała województwo - śląskie	Latitude: 49°49'13.0" N Longitude: 19°3'50.7" E

Comment
Pomiary poziomów pól elektromagnetycznych 100 kHz - 3 GHz (składowej elektrycznej E) w środowisku; 03.11.2014 r., Bielsko-Biała, 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 2014 rok

Measured Values

Zoomed

Timer: Start Time 10:56:46 AM, Period 2h 0' 0", Interval 10s

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
1	11/03/2014 10:56:56 AM		0.7253 V/m	0.6297 V/m	0.5084 V/m
2	11/03/2014 10:57:06 AM		0.7173 V/m	0.6882 V/m	0.6242 V/m
3	11/03/2014 10:57:16 AM		0.7038 V/m	0.6913 V/m	0.6760 V/m
4	11/03/2014 10:57:26 AM		0.7177 V/m	0.6983 V/m	0.6756 V/m
5	11/03/2014 10:57:36 AM		0.7328 V/m	0.7103 V/m	0.6881 V/m
6	11/03/2014 10:57:46 AM		0.7200 V/m	0.6459 V/m	0.6207 V/m
7	11/03/2014 10:57:56 AM		0.6613 V/m	0.6383 V/m	0.6073 V/m
8	11/03/2014 10:58:06 AM		0.7150 V/m	0.6519 V/m	0.6216 V/m
9	11/03/2014 10:58:16 AM		0.6817 V/m	0.6433 V/m	0.6224 V/m
10	11/03/2014 10:58:26 AM		0.6671 V/m	0.6317 V/m	0.6109 V/m
11	11/03/2014 10:58:36 AM		0.6712 V/m	0.6363 V/m	0.6145 V/m
12	11/03/2014 10:58:46 AM		0.6525 V/m	0.6343 V/m	0.6189 V/m
13	11/03/2014 10:58:56 AM		0.6487 V/m	0.6362 V/m	0.6255 V/m
14	11/03/2014 10:59:06 AM		0.6932 V/m	0.6449 V/m	0.6211 V/m
15	11/03/2014 10:59:16 AM		0.6952 V/m	0.6477 V/m	0.6229 V/m
16	11/03/2014 10:59:26 AM		0.7042 V/m	0.6379 V/m	0.6220 V/m
17	11/03/2014 10:59:36 AM		0.6567 V/m	0.6361 V/m	0.6154 V/m
18	11/03/2014 10:59:46 AM		0.6458 V/m	0.6360 V/m	0.6268 V/m
19	11/03/2014 10:59:56 AM		0.6584 V/m	0.6325 V/m	0.6224 V/m
20	11/03/2014 11:00:06 AM		0.6976 V/m	0.6386 V/m	0.6185 V/m
21	11/03/2014 11:00:16 AM		0.6513 V/m	0.6259 V/m	0.6158 V/m
22	11/03/2014 11:00:26 AM		0.6389 V/m	0.6239 V/m	0.6118 V/m
23	11/03/2014 11:00:36 AM		0.6449 V/m	0.6285 V/m	0.6158 V/m
24	11/03/2014 11:00:46 AM		0.7116 V/m	0.6375 V/m	0.6109 V/m
25	11/03/2014 11:00:56 AM		0.6666 V/m	0.6418 V/m	0.6194 V/m
26	11/03/2014 11:01:06 AM		0.6683 V/m	0.6433 V/m	0.6194 V/m
27	11/03/2014 11:01:16 AM		0.6402 V/m	0.6289 V/m	0.6113 V/m
28	11/03/2014 11:01:26 AM		0.7162 V/m	0.6569 V/m	0.6251 V/m
29	11/03/2014 11:01:36 AM		0.6857 V/m	0.6386 V/m	0.5857 V/m
30	11/03/2014 11:01:46 AM		0.6662 V/m	0.6369 V/m	0.6207 V/m
31	11/03/2014 11:01:56 AM		0.6948 V/m	0.6448 V/m	0.6220 V/m
32	11/03/2014 11:02:06 AM		0.6368 V/m	0.6237 V/m	0.6118 V/m
33	11/03/2014 11:02:16 AM		0.6355 V/m	0.6240 V/m	0.6136 V/m
34	11/03/2014 11:02:26 AM		0.6470 V/m	0.6316 V/m	0.6211 V/m
35	11/03/2014 11:02:36 AM		0.7003 V/m	0.6372 V/m	0.6140 V/m
36	11/03/2014 11:02:46 AM		0.6873 V/m	0.6265 V/m	0.6023 V/m
37	11/03/2014 11:02:56 AM		0.7343 V/m	0.7070 V/m	0.6559 V/m
38	11/03/2014 11:03:06 AM		0.7066 V/m	0.6597 V/m	0.6415 V/m
39	11/03/2014 11:03:16 AM		0.6736 V/m	0.6528 V/m	0.6260 V/m
40	11/03/2014 11:03:26 AM		0.6580 V/m	0.6337 V/m	0.6176 V/m
41	11/03/2014 11:03:36 AM		0.6563 V/m	0.6395 V/m	0.6273 V/m
42	11/03/2014 11:03:46 AM		0.6575 V/m	0.6265 V/m	0.5545 V/m
43	11/03/2014 11:03:56 AM		0.7246 V/m	0.6437 V/m	0.6242 V/m
44	11/03/2014 11:04:06 AM		0.6398 V/m	0.6293 V/m	0.6189 V/m
45	11/03/2014 11:04:16 AM		0.6259 V/m	0.6167 V/m	0.6041 V/m
46	11/03/2014 11:04:26 AM		0.6466 V/m	0.6222 V/m	0.6028 V/m
47	11/03/2014 11:04:36 AM		0.7062 V/m	0.6477 V/m	0.6140 V/m
48	11/03/2014 11:04:46 AM		0.7166 V/m	0.6815 V/m	0.6246 V/m

49	11/03/2014 11:04:56 AM	0.7306 V/m	0.7072 V/m	0.6897 V/m
50	11/03/2014 11:05:06 AM	0.7242 V/m	0.7092 V/m	0.6952 V/m
51	11/03/2014 11:05:16 AM	0.7295 V/m	0.6751 V/m	0.6167 V/m
52	11/03/2014 11:05:26 AM	0.6707 V/m	0.6412 V/m	0.6109 V/m
53	11/03/2014 11:05:36 AM	0.6580 V/m	0.6288 V/m	0.6158 V/m
54	11/03/2014 11:05:46 AM	0.7317 V/m	0.6308 V/m	0.6082 V/m
55	11/03/2014 11:05:56 AM	0.6325 V/m	0.6217 V/m	0.6105 V/m
56	11/03/2014 11:06:06 AM	0.6555 V/m	0.6251 V/m	0.6122 V/m
57	11/03/2014 11:06:16 AM	0.6600 V/m	0.6229 V/m	0.5796 V/m
58	11/03/2014 11:06:26 AM	0.6584 V/m	0.6230 V/m	0.6077 V/m
59	11/03/2014 11:06:36 AM	0.8137 V/m	0.6515 V/m	0.6131 V/m
60	11/03/2014 11:06:46 AM	0.6821 V/m	0.6325 V/m	0.6198 V/m
61	11/03/2014 11:06:56 AM	0.7761 V/m	0.6495 V/m	0.5720 V/m
62	11/03/2014 11:07:06 AM	0.6642 V/m	0.6391 V/m	0.6238 V/m
63	11/03/2014 11:07:16 AM	0.6613 V/m	0.6306 V/m	0.6136 V/m
64	11/03/2014 11:07:26 AM	0.6744 V/m	0.6353 V/m	0.5706 V/m
65	11/03/2014 11:07:36 AM	0.6605 V/m	0.6282 V/m	0.6100 V/m
66	11/03/2014 11:07:46 AM	0.7564 V/m	0.6957 V/m	0.6229 V/m
67	11/03/2014 11:07:56 AM	0.7321 V/m	0.6845 V/m	0.6385 V/m
68	11/03/2014 11:08:06 AM	0.7196 V/m	0.6568 V/m	0.6140 V/m
69	11/03/2014 11:08:16 AM	0.7177 V/m	0.6632 V/m	0.6140 V/m
70	11/03/2014 11:08:26 AM	0.6897 V/m	0.6190 V/m	0.5945 V/m
71	11/03/2014 11:08:36 AM	0.6588 V/m	0.6306 V/m	0.6073 V/m
72	11/03/2014 11:08:46 AM	0.8247 V/m	0.6623 V/m	0.6091 V/m
73	11/03/2014 11:08:56 AM	0.8551 V/m	0.6444 V/m	0.6050 V/m
74	11/03/2014 11:09:06 AM	0.6909 V/m	0.6373 V/m	0.6118 V/m
75	11/03/2014 11:09:16 AM	0.8093 V/m	0.6989 V/m	0.6096 V/m
76	11/03/2014 11:09:26 AM	0.8267 V/m	0.6507 V/m	0.5964 V/m
77	11/03/2014 11:09:36 AM	0.6658 V/m	0.6307 V/m	0.6113 V/m
78	11/03/2014 11:09:46 AM	0.7173 V/m	0.6596 V/m	0.6118 V/m
79	11/03/2014 11:09:56 AM	0.7340 V/m	0.7016 V/m	0.6849 V/m
80	11/03/2014 11:10:06 AM	0.7329 V/m	0.6556 V/m	0.5996 V/m
81	11/03/2014 11:10:16 AM	0.9104 V/m	0.8435 V/m	0.7502 V/m
82	11/03/2014 11:10:26 AM	0.8197 V/m	0.7182 V/m	0.6055 V/m
83	11/03/2014 11:10:36 AM	0.6630 V/m	0.6258 V/m	0.5959 V/m
84	11/03/2014 11:10:46 AM	0.6813 V/m	0.6429 V/m	0.6194 V/m
85	11/03/2014 11:10:56 AM	0.6550 V/m	0.6245 V/m	0.6028 V/m
86	11/03/2014 11:11:06 AM	0.6454 V/m	0.6166 V/m	0.6028 V/m
87	11/03/2014 11:11:16 AM	0.6699 V/m	0.6368 V/m	0.6158 V/m
88	11/03/2014 11:11:26 AM	0.7139 V/m	0.6660 V/m	0.6078 V/m
89	11/03/2014 11:11:36 AM	0.6567 V/m	0.6311 V/m	0.6082 V/m
90	11/03/2014 11:11:46 AM	0.6538 V/m	0.6189 V/m	0.5950 V/m
91	11/03/2014 11:11:56 AM	0.6940 V/m	0.6463 V/m	0.6073 V/m
92	11/03/2014 11:12:06 AM	0.6984 V/m	0.6408 V/m	0.6118 V/m
93	11/03/2014 11:12:16 AM	0.6642 V/m	0.6302 V/m	0.6109 V/m
94	11/03/2014 11:12:26 AM	0.7081 V/m	0.6522 V/m	0.6334 V/m
95	11/03/2014 11:12:36 AM	0.6756 V/m	0.6556 V/m	0.6402 V/m
96	11/03/2014 11:12:46 AM	0.6925 V/m	0.6608 V/m	0.6360 V/m
97	11/03/2014 11:12:56 AM	0.7139 V/m	0.6571 V/m	0.6411 V/m
98	11/03/2014 11:13:06 AM	0.6793 V/m	0.6530 V/m	0.6277 V/m
99	11/03/2014 11:13:16 AM	0.6679 V/m	0.6501 V/m	0.6351 V/m
100	11/03/2014 11:13:26 AM	0.6667 V/m	0.6462 V/m	0.6312 V/m
101	11/03/2014 11:13:36 AM	0.6667 V/m	0.6476 V/m	0.6316 V/m
102	11/03/2014 11:13:46 AM	0.6752 V/m	0.6550 V/m	0.6321 V/m
103	11/03/2014 11:13:56 AM	0.6563 V/m	0.6457 V/m	0.6338 V/m

104	11/03/2014 11:14:06 AM	0.6845 V/m	0.6500 V/m	0.5885 V/m
105	11/03/2014 11:14:16 AM	0.6671 V/m	0.6546 V/m	0.6415 V/m
106	11/03/2014 11:14:26 AM	0.6699 V/m	0.6516 V/m	0.6338 V/m
107	11/03/2014 11:14:36 AM	0.6671 V/m	0.6474 V/m	0.6295 V/m
108	11/03/2014 11:14:46 AM	0.6517 V/m	0.6419 V/m	0.6312 V/m
109	11/03/2014 11:14:56 AM	0.6638 V/m	0.6474 V/m	0.6385 V/m
110	11/03/2014 11:15:06 AM	0.6571 V/m	0.6464 V/m	0.6355 V/m
111	11/03/2014 11:15:16 AM	0.6703 V/m	0.6535 V/m	0.6390 V/m
112	11/03/2014 11:15:26 AM	0.6592 V/m	0.6490 V/m	0.6390 V/m
113	11/03/2014 11:15:36 AM	0.6646 V/m	0.6505 V/m	0.6334 V/m
114	11/03/2014 11:15:46 AM	0.6740 V/m	0.6525 V/m	0.6334 V/m
115	11/03/2014 11:15:56 AM	0.6559 V/m	0.6431 V/m	0.6308 V/m
116	11/03/2014 11:16:06 AM	0.7366 V/m	0.6976 V/m	0.6321 V/m
117	11/03/2014 11:16:16 AM	0.6662 V/m	0.6544 V/m	0.6394 V/m
118	11/03/2014 11:16:26 AM	0.6708 V/m	0.6462 V/m	0.6312 V/m
119	11/03/2014 11:16:36 AM	0.6845 V/m	0.6570 V/m	0.6372 V/m
120	11/03/2014 11:16:46 AM	0.6720 V/m	0.6554 V/m	0.6407 V/m
121	11/03/2014 11:16:56 AM	0.6765 V/m	0.6501 V/m	0.6264 V/m
122	11/03/2014 11:17:06 AM	0.7517 V/m	0.7154 V/m	0.6372 V/m
123	11/03/2014 11:17:16 AM	0.6650 V/m	0.6471 V/m	0.6321 V/m
124	11/03/2014 11:17:26 AM	0.6952 V/m	0.6309 V/m	0.4995 V/m
125	11/03/2014 11:17:36 AM	0.6621 V/m	0.6381 V/m	0.6251 V/m
126	11/03/2014 11:17:46 AM	0.6748 V/m	0.6503 V/m	0.6372 V/m
127	11/03/2014 11:17:56 AM	0.7633 V/m	0.6983 V/m	0.6329 V/m
128	11/03/2014 11:18:06 AM	0.7306 V/m	0.6696 V/m	0.6295 V/m
129	11/03/2014 11:18:16 AM	0.8157 V/m	0.6525 V/m	0.6329 V/m
130	11/03/2014 11:18:26 AM	0.8314 V/m	0.6861 V/m	0.6316 V/m
131	11/03/2014 11:18:36 AM	0.6530 V/m	0.6420 V/m	0.6299 V/m
132	11/03/2014 11:18:46 AM	0.7215 V/m	0.6564 V/m	0.6233 V/m
133	11/03/2014 11:18:56 AM	0.6817 V/m	0.6573 V/m	0.6377 V/m
134	11/03/2014 11:19:06 AM	0.6945 V/m	0.6563 V/m	0.6381 V/m
135	11/03/2014 11:19:16 AM	0.6785 V/m	0.6523 V/m	0.6368 V/m
136	11/03/2014 11:19:26 AM	0.7276 V/m	0.6599 V/m	0.5876 V/m
137	11/03/2014 11:19:36 AM	0.6901 V/m	0.6555 V/m	0.6171 V/m
138	11/03/2014 11:19:46 AM	0.7108 V/m	0.6682 V/m	0.6290 V/m
139	11/03/2014 11:19:56 AM	0.6861 V/m	0.6578 V/m	0.6424 V/m
140	11/03/2014 11:20:06 AM	0.6765 V/m	0.6536 V/m	0.6338 V/m
141	11/03/2014 11:20:16 AM	0.7343 V/m	0.6793 V/m	0.6286 V/m
142	11/03/2014 11:20:26 AM	0.7257 V/m	0.6699 V/m	0.6428 V/m
143	11/03/2014 11:20:36 AM	0.6805 V/m	0.6592 V/m	0.6286 V/m
144	11/03/2014 11:20:46 AM	0.6757 V/m	0.6436 V/m	0.6037 V/m
145	11/03/2014 11:20:56 AM	0.6765 V/m	0.6588 V/m	0.6441 V/m
146	11/03/2014 11:21:06 AM	0.6861 V/m	0.6588 V/m	0.6242 V/m
147	11/03/2014 11:21:16 AM	0.6829 V/m	0.6586 V/m	0.6194 V/m
148	11/03/2014 11:21:26 AM	0.6821 V/m	0.6577 V/m	0.6407 V/m
149	11/03/2014 11:21:36 AM	0.6996 V/m	0.6445 V/m	0.5829 V/m
150	11/03/2014 11:21:46 AM	0.6885 V/m	0.6640 V/m	0.6347 V/m
151	11/03/2014 11:21:56 AM	0.6861 V/m	0.6608 V/m	0.6411 V/m
152	11/03/2014 11:22:06 AM	0.6797 V/m	0.6592 V/m	0.6325 V/m
153	11/03/2014 11:22:16 AM	0.6703 V/m	0.6472 V/m	0.6198 V/m
154	11/03/2014 11:22:26 AM	0.6777 V/m	0.6577 V/m	0.6290 V/m
155	11/03/2014 11:22:36 AM	0.6662 V/m	0.6496 V/m	0.6242 V/m
156	11/03/2014 11:22:46 AM	0.6881 V/m	0.6488 V/m	0.6264 V/m
157	11/03/2014 11:22:56 AM	0.6724 V/m	0.6461 V/m	0.6282 V/m
158	11/03/2014 11:23:06 AM	0.6756 V/m	0.6493 V/m	0.6211 V/m

159	11/03/2014 11:23:16 AM	0.6720 V/m	0.6513 V/m	0.6167 V/m
160	11/03/2014 11:23:26 AM	0.6629 V/m	0.6453 V/m	0.6338 V/m
161	11/03/2014 11:23:36 AM	0.6716 V/m	0.6415 V/m	0.6247 V/m
162	11/03/2014 11:23:46 AM	0.6728 V/m	0.6506 V/m	0.6023 V/m
163	11/03/2014 11:23:56 AM	0.6650 V/m	0.6485 V/m	0.6364 V/m
164	11/03/2014 11:24:06 AM	0.6534 V/m	0.6439 V/m	0.6316 V/m
165	11/03/2014 11:24:16 AM	0.6703 V/m	0.6503 V/m	0.6394 V/m
166	11/03/2014 11:24:26 AM	0.6683 V/m	0.6554 V/m	0.6355 V/m
167	11/03/2014 11:24:36 AM	0.6654 V/m	0.6499 V/m	0.6372 V/m
168	11/03/2014 11:24:46 AM	0.6889 V/m	0.6509 V/m	0.6372 V/m
169	11/03/2014 11:24:56 AM	0.6805 V/m	0.6586 V/m	0.6364 V/m
170	11/03/2014 11:25:06 AM	0.7261 V/m	0.6780 V/m	0.6542 V/m
171	11/03/2014 11:25:16 AM	0.7295 V/m	0.6702 V/m	0.6355 V/m
172	11/03/2014 11:25:26 AM	0.7042 V/m	0.6580 V/m	0.6325 V/m
173	11/03/2014 11:25:36 AM	0.6897 V/m	0.6592 V/m	0.6281 V/m
174	11/03/2014 11:25:46 AM	0.6825 V/m	0.6527 V/m	0.6290 V/m
175	11/03/2014 11:25:56 AM	0.6913 V/m	0.6578 V/m	0.6303 V/m
176	11/03/2014 11:26:06 AM	0.6736 V/m	0.6558 V/m	0.6411 V/m
177	11/03/2014 11:26:16 AM	0.6777 V/m	0.6586 V/m	0.6466 V/m
178	11/03/2014 11:26:26 AM	0.6805 V/m	0.6623 V/m	0.6492 V/m
179	11/03/2014 11:26:36 AM	0.7193 V/m	0.6707 V/m	0.6475 V/m
180	11/03/2014 11:26:46 AM	0.7019 V/m	0.6639 V/m	0.6390 V/m
181	11/03/2014 11:26:56 AM	0.6917 V/m	0.6693 V/m	0.6504 V/m
182	11/03/2014 11:27:06 AM	0.7112 V/m	0.6717 V/m	0.6487 V/m
183	11/03/2014 11:27:16 AM	0.6805 V/m	0.6573 V/m	0.6432 V/m
184	11/03/2014 11:27:26 AM	0.6936 V/m	0.6643 V/m	0.6479 V/m
185	11/03/2014 11:27:36 AM	0.6881 V/m	0.6640 V/m	0.6462 V/m
186	11/03/2014 11:27:46 AM	0.6893 V/m	0.6655 V/m	0.6466 V/m
187	11/03/2014 11:27:56 AM	0.7019 V/m	0.6624 V/m	0.6355 V/m
188	11/03/2014 11:28:06 AM	0.6740 V/m	0.6575 V/m	0.6437 V/m
189	11/03/2014 11:28:16 AM	0.6889 V/m	0.6618 V/m	0.6390 V/m
190	11/03/2014 11:28:26 AM	0.7158 V/m	0.6572 V/m	0.6407 V/m
191	11/03/2014 11:28:36 AM	0.7373 V/m	0.6801 V/m	0.6368 V/m
192	11/03/2014 11:28:46 AM	0.7291 V/m	0.6695 V/m	0.6415 V/m
193	11/03/2014 11:28:56 AM	0.6841 V/m	0.6587 V/m	0.6407 V/m
194	11/03/2014 11:29:06 AM	0.6905 V/m	0.6655 V/m	0.6496 V/m
195	11/03/2014 11:29:16 AM	0.7618 V/m	0.7279 V/m	0.6513 V/m
196	11/03/2014 11:29:26 AM	0.7852 V/m	0.7292 V/m	0.6658 V/m
197	11/03/2014 11:29:36 AM	0.7568 V/m	0.7286 V/m	0.7097 V/m
198	11/03/2014 11:29:46 AM	0.7384 V/m	0.7191 V/m	0.7070 V/m
199	11/03/2014 11:29:56 AM	0.7373 V/m	0.6971 V/m	0.6360 V/m
200	11/03/2014 11:30:06 AM	0.6584 V/m	0.6467 V/m	0.6355 V/m
201	11/03/2014 11:30:16 AM	0.6960 V/m	0.6558 V/m	0.6445 V/m
202	11/03/2014 11:30:26 AM	0.6600 V/m	0.6486 V/m	0.6390 V/m
203	11/03/2014 11:30:36 AM	0.7124 V/m	0.6585 V/m	0.6402 V/m
204	11/03/2014 11:30:46 AM	0.6825 V/m	0.6543 V/m	0.6407 V/m
205	11/03/2014 11:30:56 AM	0.6712 V/m	0.6568 V/m	0.6385 V/m
206	11/03/2014 11:31:06 AM	0.7622 V/m	0.6897 V/m	0.6576 V/m
207	11/03/2014 11:31:16 AM	0.7477 V/m	0.6946 V/m	0.6588 V/m
208	11/03/2014 11:31:26 AM	0.6817 V/m	0.6588 V/m	0.6475 V/m
209	11/03/2014 11:31:36 AM	0.7015 V/m	0.6652 V/m	0.6492 V/m
210	11/03/2014 11:31:46 AM	0.6948 V/m	0.6694 V/m	0.6428 V/m
211	11/03/2014 11:31:56 AM	0.6968 V/m	0.6654 V/m	0.6525 V/m
212	11/03/2014 11:32:06 AM	0.7447 V/m	0.7176 V/m	0.6671 V/m
213	11/03/2014 11:32:16 AM	0.7189 V/m	0.6565 V/m	0.6394 V/m

214	11/03/2014 11:32:26 AM	0.6988 V/m	0.6635 V/m	0.6037 V/m
215	11/03/2014 11:32:36 AM	0.6662 V/m	0.6541 V/m	0.6437 V/m
216	11/03/2014 11:32:46 AM	0.7147 V/m	0.6605 V/m	0.6441 V/m
217	11/03/2014 11:32:56 AM	0.7302 V/m	0.6816 V/m	0.6462 V/m
218	11/03/2014 11:33:06 AM	0.6861 V/m	0.6535 V/m	0.6342 V/m
219	11/03/2014 11:33:16 AM	0.6662 V/m	0.6552 V/m	0.6402 V/m
220	11/03/2014 11:33:26 AM	0.6917 V/m	0.6587 V/m	0.6475 V/m
221	11/03/2014 11:33:36 AM	0.7124 V/m	0.6783 V/m	0.6504 V/m
222	11/03/2014 11:33:46 AM	0.7287 V/m	0.6695 V/m	0.6534 V/m
223	11/03/2014 11:33:56 AM	0.6952 V/m	0.6738 V/m	0.6534 V/m
224	11/03/2014 11:34:06 AM	0.7108 V/m	0.6618 V/m	0.6483 V/m
225	11/03/2014 11:34:16 AM	0.7261 V/m	0.6769 V/m	0.6432 V/m
226	11/03/2014 11:34:26 AM	0.7432 V/m	0.7189 V/m	0.6853 V/m
227	11/03/2014 11:34:36 AM	0.7440 V/m	0.6733 V/m	0.6368 V/m
228	11/03/2014 11:34:46 AM	0.6764 V/m	0.6596 V/m	0.6436 V/m
229	11/03/2014 11:34:56 AM	0.6699 V/m	0.6539 V/m	0.6411 V/m
230	11/03/2014 11:35:06 AM	0.6944 V/m	0.6602 V/m	0.6398 V/m
231	11/03/2014 11:35:16 AM	0.6920 V/m	0.6636 V/m	0.6419 V/m
232	11/03/2014 11:35:26 AM	0.7238 V/m	0.6653 V/m	0.6449 V/m
233	11/03/2014 11:35:36 AM	0.6881 V/m	0.6637 V/m	0.6517 V/m
234	11/03/2014 11:35:46 AM	0.7369 V/m	0.6999 V/m	0.6441 V/m
235	11/03/2014 11:35:56 AM	0.7469 V/m	0.7262 V/m	0.6937 V/m
236	11/03/2014 11:36:06 AM	0.7477 V/m	0.7326 V/m	0.7181 V/m
237	11/03/2014 11:36:16 AM	0.7510 V/m	0.7385 V/m	0.7200 V/m
238	11/03/2014 11:36:26 AM	0.7560 V/m	0.7370 V/m	0.7120 V/m
239	11/03/2014 11:36:36 AM	0.7506 V/m	0.7057 V/m	0.6471 V/m
240	11/03/2014 11:36:46 AM	0.7366 V/m	0.6790 V/m	0.6517 V/m
241	11/03/2014 11:36:56 AM	0.7582 V/m	0.7071 V/m	0.6290 V/m
242	11/03/2014 11:37:06 AM	0.7625 V/m	0.7320 V/m	0.6857 V/m
243	11/03/2014 11:37:16 AM	0.7866 V/m	0.7606 V/m	0.7444 V/m
244	11/03/2014 11:37:26 AM	0.7729 V/m	0.7597 V/m	0.7466 V/m
245	11/03/2014 11:37:36 AM	0.7838 V/m	0.7579 V/m	0.7302 V/m
246	11/03/2014 11:37:46 AM	0.7531 V/m	0.7330 V/m	0.6992 V/m
247	11/03/2014 11:37:56 AM	0.7332 V/m	0.6655 V/m	0.6342 V/m
248	11/03/2014 11:38:06 AM	0.6941 V/m	0.6712 V/m	0.6500 V/m
249	11/03/2014 11:38:16 AM	0.6952 V/m	0.6650 V/m	0.6051 V/m
250	11/03/2014 11:38:26 AM	0.7447 V/m	0.6710 V/m	0.6360 V/m
251	11/03/2014 11:38:36 AM	0.7443 V/m	0.7101 V/m	0.6471 V/m
252	11/03/2014 11:38:46 AM	0.6638 V/m	0.6500 V/m	0.6377 V/m
253	11/03/2014 11:38:56 AM	0.7336 V/m	0.6718 V/m	0.6420 V/m
254	11/03/2014 11:39:06 AM	0.6654 V/m	0.6465 V/m	0.6325 V/m
255	11/03/2014 11:39:16 AM	0.7310 V/m	0.7134 V/m	0.6825 V/m
256	11/03/2014 11:39:26 AM	0.7396 V/m	0.7037 V/m	0.6513 V/m
257	11/03/2014 11:39:36 AM	0.6913 V/m	0.6679 V/m	0.6123 V/m
258	11/03/2014 11:39:46 AM	0.7524 V/m	0.7079 V/m	0.6667 V/m
259	11/03/2014 11:39:56 AM	0.7640 V/m	0.7417 V/m	0.7158 V/m
260	11/03/2014 11:40:06 AM	0.7604 V/m	0.7221 V/m	0.6390 V/m
261	11/03/2014 11:40:16 AM	0.7347 V/m	0.7163 V/m	0.6538 V/m
262	11/03/2014 11:40:26 AM	0.7384 V/m	0.7195 V/m	0.7031 V/m
263	11/03/2014 11:40:36 AM	0.7625 V/m	0.7292 V/m	0.7089 V/m
264	11/03/2014 11:40:46 AM	0.7447 V/m	0.7299 V/m	0.7031 V/m
265	11/03/2014 11:40:56 AM	0.7542 V/m	0.7314 V/m	0.7074 V/m
266	11/03/2014 11:41:06 AM	0.7473 V/m	0.7301 V/m	0.7101 V/m
267	11/03/2014 11:41:16 AM	0.7469 V/m	0.7053 V/m	0.6530 V/m
268	11/03/2014 11:41:26 AM	0.7590 V/m	0.7333 V/m	0.7116 V/m

269	11/03/2014 11:41:36 AM	0.7451 V/m	0.7138 V/m	0.6605 V/m
270	11/03/2014 11:41:46 AM	0.7097 V/m	0.6909 V/m	0.6654 V/m
271	11/03/2014 11:41:56 AM	0.7066 V/m	0.6874 V/m	0.6662 V/m
272	11/03/2014 11:42:06 AM	0.7166 V/m	0.6889 V/m	0.6513 V/m
273	11/03/2014 11:42:16 AM	0.6833 V/m	0.6728 V/m	0.6580 V/m
274	11/03/2014 11:42:26 AM	0.6921 V/m	0.6608 V/m	0.6351 V/m
275	11/03/2014 11:42:36 AM	0.6671 V/m	0.6550 V/m	0.6445 V/m
276	11/03/2014 11:42:46 AM	0.7189 V/m	0.6632 V/m	0.6504 V/m
277	11/03/2014 11:42:56 AM	0.7399 V/m	0.6920 V/m	0.6359 V/m
278	11/03/2014 11:43:06 AM	0.6658 V/m	0.6541 V/m	0.6390 V/m
279	11/03/2014 11:43:16 AM	0.6760 V/m	0.6539 V/m	0.6390 V/m
280	11/03/2014 11:43:26 AM	0.6877 V/m	0.6624 V/m	0.6364 V/m
281	11/03/2014 11:43:36 AM	0.6797 V/m	0.6479 V/m	0.5744 V/m
282	11/03/2014 11:43:46 AM	0.6817 V/m	0.6665 V/m	0.6530 V/m
283	11/03/2014 11:43:56 AM	0.7340 V/m	0.6635 V/m	0.6420 V/m
284	11/03/2014 11:44:06 AM	0.7223 V/m	0.6718 V/m	0.6308 V/m
285	11/03/2014 11:44:16 AM	0.7000 V/m	0.6494 V/m	0.6281 V/m
286	11/03/2014 11:44:26 AM	0.6897 V/m	0.6646 V/m	0.6229 V/m
287	11/03/2014 11:44:36 AM	0.7208 V/m	0.6542 V/m	0.6189 V/m
288	11/03/2014 11:44:46 AM	0.6825 V/m	0.6598 V/m	0.6329 V/m
289	11/03/2014 11:44:56 AM	0.7003 V/m	0.6561 V/m	0.5857 V/m
290	11/03/2014 11:45:06 AM	0.6976 V/m	0.6676 V/m	0.6233 V/m
291	11/03/2014 11:45:16 AM	0.6748 V/m	0.6574 V/m	0.6454 V/m
292	11/03/2014 11:45:26 AM	0.7261 V/m	0.6759 V/m	0.6325 V/m
293	11/03/2014 11:45:36 AM	0.7268 V/m	0.6572 V/m	0.6268 V/m
294	11/03/2014 11:45:46 AM	0.7081 V/m	0.6705 V/m	0.6458 V/m
295	11/03/2014 11:45:56 AM	0.7143 V/m	0.6686 V/m	0.6381 V/m
296	11/03/2014 11:46:06 AM	0.7510 V/m	0.7056 V/m	0.6475 V/m
297	11/03/2014 11:46:16 AM	0.6877 V/m	0.6550 V/m	0.6282 V/m
298	11/03/2014 11:46:26 AM	0.6873 V/m	0.6523 V/m	0.6299 V/m
299	11/03/2014 11:46:36 AM	0.6996 V/m	0.6531 V/m	0.6394 V/m
300	11/03/2014 11:46:46 AM	0.7321 V/m	0.6683 V/m	0.6411 V/m
301	11/03/2014 11:46:56 AM	0.6921 V/m	0.6577 V/m	0.6286 V/m
302	11/03/2014 11:47:06 AM	0.6917 V/m	0.6607 V/m	0.6325 V/m
303	11/03/2014 11:47:16 AM	0.6889 V/m	0.6510 V/m	0.6303 V/m
304	11/03/2014 11:47:26 AM	0.7313 V/m	0.6710 V/m	0.6342 V/m
305	11/03/2014 11:47:36 AM	0.6925 V/m	0.6514 V/m	0.6282 V/m
306	11/03/2014 11:47:46 AM	0.7219 V/m	0.6692 V/m	0.6303 V/m
307	11/03/2014 11:47:56 AM	0.8069 V/m	0.6881 V/m	0.6385 V/m
308	11/03/2014 11:48:06 AM	0.7227 V/m	0.6643 V/m	0.6329 V/m
309	11/03/2014 11:48:16 AM	0.7066 V/m	0.6490 V/m	0.6282 V/m
310	11/03/2014 11:48:26 AM	0.7384 V/m	0.6723 V/m	0.6475 V/m
311	11/03/2014 11:48:36 AM	0.7154 V/m	0.6582 V/m	0.6082 V/m
312	11/03/2014 11:48:46 AM	0.6797 V/m	0.6578 V/m	0.6415 V/m
313	11/03/2014 11:48:56 AM	0.6671 V/m	0.6510 V/m	0.6381 V/m
314	11/03/2014 11:49:06 AM	0.6716 V/m	0.6537 V/m	0.6420 V/m
315	11/03/2014 11:49:16 AM	0.7377 V/m	0.6603 V/m	0.6360 V/m
316	11/03/2014 11:49:26 AM	0.6917 V/m	0.6507 V/m	0.6338 V/m
317	11/03/2014 11:49:36 AM	0.6857 V/m	0.6565 V/m	0.6334 V/m
318	11/03/2014 11:49:46 AM	0.6797 V/m	0.6595 V/m	0.6445 V/m
319	11/03/2014 11:49:56 AM	0.6744 V/m	0.6603 V/m	0.6483 V/m
320	11/03/2014 11:50:06 AM	0.7436 V/m	0.7014 V/m	0.6458 V/m
321	11/03/2014 11:50:16 AM	0.7425 V/m	0.6806 V/m	0.6402 V/m
322	11/03/2014 11:50:26 AM	0.6901 V/m	0.6608 V/m	0.6441 V/m
323	11/03/2014 11:50:36 AM	0.6679 V/m	0.6532 V/m	0.6390 V/m

324	11/03/2014 11:50:46 AM	0.7035 V/m	0.6627 V/m	0.6242 V/m
325	11/03/2014 11:50:56 AM	0.6642 V/m	0.6494 V/m	0.6180 V/m
326	11/03/2014 11:51:06 AM	0.6805 V/m	0.6551 V/m	0.6338 V/m
327	11/03/2014 11:51:16 AM	0.6917 V/m	0.6507 V/m	0.6390 V/m
328	11/03/2014 11:51:26 AM	0.7310 V/m	0.6871 V/m	0.6277 V/m
329	11/03/2014 11:51:36 AM	0.7366 V/m	0.6934 V/m	0.6513 V/m
330	11/03/2014 11:51:46 AM	0.8519 V/m	0.7295 V/m	0.6475 V/m
331	11/03/2014 11:51:56 AM	0.6829 V/m	0.6593 V/m	0.6471 V/m
332	11/03/2014 11:52:06 AM	0.6813 V/m	0.6543 V/m	0.6100 V/m
333	11/03/2014 11:52:16 AM	0.7358 V/m	0.6669 V/m	0.6385 V/m
334	11/03/2014 11:52:26 AM	0.7265 V/m	0.6892 V/m	0.6321 V/m
335	11/03/2014 11:52:36 AM	0.7392 V/m	0.6868 V/m	0.6321 V/m
336	11/03/2014 11:52:46 AM	0.7093 V/m	0.6570 V/m	0.6277 V/m
337	11/03/2014 11:52:56 AM	0.7313 V/m	0.6657 V/m	0.6377 V/m
338	11/03/2014 11:53:06 AM	0.6929 V/m	0.6613 V/m	0.6402 V/m
339	11/03/2014 11:53:16 AM	0.7313 V/m	0.6685 V/m	0.6454 V/m
340	11/03/2014 11:53:26 AM	0.7231 V/m	0.6659 V/m	0.6471 V/m
341	11/03/2014 11:53:36 AM	0.8817 V/m	0.7313 V/m	0.6420 V/m
342	11/03/2014 11:53:46 AM	0.7466 V/m	0.7228 V/m	0.6530 V/m
343	11/03/2014 11:53:56 AM	0.8891 V/m	0.7489 V/m	0.7089 V/m
344	11/03/2014 11:54:06 AM	0.8998 V/m	0.8023 V/m	0.7158 V/m
345	11/03/2014 11:54:16 AM	0.8873 V/m	0.7480 V/m	0.7081 V/m
346	11/03/2014 11:54:26 AM	0.8950 V/m	0.7247 V/m	0.6415 V/m
347	11/03/2014 11:54:36 AM	0.6929 V/m	0.6578 V/m	0.6390 V/m
348	11/03/2014 11:54:46 AM	0.8525 V/m	0.7366 V/m	0.6517 V/m
349	11/03/2014 11:54:56 AM	0.7054 V/m	0.6541 V/m	0.6321 V/m
350	11/03/2014 11:55:06 AM	0.7196 V/m	0.6648 V/m	0.6454 V/m
351	11/03/2014 11:55:16 AM	0.7321 V/m	0.6901 V/m	0.6492 V/m
352	11/03/2014 11:55:26 AM	0.6687 V/m	0.6538 V/m	0.6325 V/m
353	11/03/2014 11:55:36 AM	0.6699 V/m	0.6584 V/m	0.6437 V/m
354	11/03/2014 11:55:46 AM	0.6642 V/m	0.6551 V/m	0.6398 V/m
355	11/03/2014 11:55:56 AM	0.6667 V/m	0.6552 V/m	0.6437 V/m
356	11/03/2014 11:56:06 AM	0.6748 V/m	0.6480 V/m	0.6359 V/m
357	11/03/2014 11:56:16 AM	0.6529 V/m	0.6453 V/m	0.6342 V/m
358	11/03/2014 11:56:26 AM	0.7177 V/m	0.6549 V/m	0.6316 V/m
359	11/03/2014 11:56:36 AM	0.7480 V/m	0.6846 V/m	0.6368 V/m
360	11/03/2014 11:56:46 AM	0.7395 V/m	0.7277 V/m	0.6933 V/m
361	11/03/2014 11:56:56 AM	0.8281 V/m	0.6951 V/m	0.6513 V/m
362	11/03/2014 11:57:06 AM	0.7215 V/m	0.6616 V/m	0.6479 V/m
363	11/03/2014 11:57:16 AM	0.7477 V/m	0.7004 V/m	0.6411 V/m
364	11/03/2014 11:57:26 AM	0.8076 V/m	0.7310 V/m	0.6580 V/m
365	11/03/2014 11:57:36 AM	0.8406 V/m	0.7024 V/m	0.6385 V/m
366	11/03/2014 11:57:46 AM	0.8428 V/m	0.7319 V/m	0.6496 V/m
367	11/03/2014 11:57:56 AM	0.9017 V/m	0.7475 V/m	0.7158 V/m
368	11/03/2014 11:58:06 AM	0.7455 V/m	0.6893 V/m	0.6654 V/m
369	11/03/2014 11:58:16 AM	0.7369 V/m	0.6691 V/m	0.6176 V/m
370	11/03/2014 11:58:26 AM	0.7347 V/m	0.6629 V/m	0.6273 V/m
371	11/03/2014 11:58:36 AM	0.8063 V/m	0.6833 V/m	0.6449 V/m
372	11/03/2014 11:58:46 AM	0.7204 V/m	0.6692 V/m	0.6487 V/m
373	11/03/2014 11:58:56 AM	0.7488 V/m	0.6559 V/m	0.6377 V/m
374	11/03/2014 11:59:06 AM	0.7291 V/m	0.6575 V/m	0.6299 V/m
375	11/03/2014 11:59:16 AM	0.6609 V/m	0.6449 V/m	0.6316 V/m
376	11/03/2014 11:59:26 AM	0.8110 V/m	0.6538 V/m	0.6338 V/m
377	11/03/2014 11:59:36 AM	0.8599 V/m	0.7277 V/m	0.6600 V/m
378	11/03/2014 11:59:46 AM	0.7366 V/m	0.6728 V/m	0.6402 V/m

379	11/03/2014 11:59:56 AM	0.7332 V/m	0.6567 V/m	0.6286 V/m
380	11/03/2014 12:00:06 PM	0.6821 V/m	0.6486 V/m	0.6118 V/m
381	11/03/2014 12:00:16 PM	0.6861 V/m	0.6632 V/m	0.6424 V/m
382	11/03/2014 12:00:26 PM	0.7480 V/m	0.6771 V/m	0.6398 V/m
383	11/03/2014 12:00:36 PM	0.6841 V/m	0.6503 V/m	0.6242 V/m
384	11/03/2014 12:00:46 PM	0.8137 V/m	0.6708 V/m	0.6351 V/m
385	11/03/2014 12:00:56 PM	0.7414 V/m	0.6660 V/m	0.6466 V/m
386	11/03/2014 12:01:06 PM	0.8208 V/m	0.6809 V/m	0.6454 V/m
387	11/03/2014 12:01:16 PM	0.8167 V/m	0.6626 V/m	0.6238 V/m
388	11/03/2014 12:01:26 PM	0.7093 V/m	0.6585 V/m	0.6185 V/m
389	11/03/2014 12:01:36 PM	0.6956 V/m	0.6685 V/m	0.6449 V/m
390	11/03/2014 12:01:46 PM	0.7807 V/m	0.6703 V/m	0.6424 V/m
391	11/03/2014 12:01:56 PM	0.6720 V/m	0.6421 V/m	0.5876 V/m
392	11/03/2014 12:02:06 PM	0.7193 V/m	0.6739 V/m	0.6411 V/m
393	11/03/2014 12:02:16 PM	0.6740 V/m	0.6519 V/m	0.6355 V/m
394	11/03/2014 12:02:26 PM	0.7074 V/m	0.6521 V/m	0.6321 V/m
395	11/03/2014 12:02:36 PM	0.6845 V/m	0.6483 V/m	0.6334 V/m
396	11/03/2014 12:02:46 PM	0.6893 V/m	0.6545 V/m	0.6334 V/m
397	11/03/2014 12:02:56 PM	0.7399 V/m	0.6896 V/m	0.6368 V/m
398	11/03/2014 12:03:06 PM	0.7298 V/m	0.6635 V/m	0.6277 V/m
399	11/03/2014 12:03:16 PM	0.6732 V/m	0.6553 V/m	0.6424 V/m
400	11/03/2014 12:03:26 PM	0.6909 V/m	0.6599 V/m	0.6441 V/m
401	11/03/2014 12:03:36 PM	0.6841 V/m	0.6523 V/m	0.6247 V/m
402	11/03/2014 12:03:46 PM	0.6925 V/m	0.6532 V/m	0.6087 V/m
403	11/03/2014 12:03:56 PM	0.7499 V/m	0.6915 V/m	0.6299 V/m
404	11/03/2014 12:04:06 PM	0.7366 V/m	0.7238 V/m	0.7015 V/m
405	11/03/2014 12:04:16 PM	0.7358 V/m	0.6889 V/m	0.6368 V/m
406	11/03/2014 12:04:26 PM	0.7280 V/m	0.6663 V/m	0.6385 V/m
407	11/03/2014 12:04:36 PM	0.7807 V/m	0.6860 V/m	0.6411 V/m
408	11/03/2014 12:04:46 PM	0.8025 V/m	0.6602 V/m	0.6290 V/m
409	11/03/2014 12:04:56 PM	0.8685 V/m	0.7302 V/m	0.6654 V/m
410	11/03/2014 12:05:06 PM	0.8496 V/m	0.7139 V/m	0.6525 V/m
411	11/03/2014 12:05:16 PM	0.7170 V/m	0.7003 V/m	0.6801 V/m
412	11/03/2014 12:05:26 PM	0.7219 V/m	0.6879 V/m	0.6394 V/m
413	11/03/2014 12:05:36 PM	0.8103 V/m	0.6595 V/m	0.6145 V/m
414	11/03/2014 12:05:46 PM	0.7877 V/m	0.6614 V/m	0.6229 V/m
415	11/03/2014 12:05:56 PM	0.7429 V/m	0.6366 V/m	0.6046 V/m
416	11/03/2014 12:06:06 PM	0.6662 V/m	0.6339 V/m	0.6118 V/m
417	11/03/2014 12:06:16 PM	0.6789 V/m	0.6356 V/m	0.6069 V/m
418	11/03/2014 12:06:26 PM	0.6449 V/m	0.6298 V/m	0.6136 V/m
419	11/03/2014 12:06:36 PM	0.6813 V/m	0.6391 V/m	0.6096 V/m
420	11/03/2014 12:06:46 PM	0.6605 V/m	0.6408 V/m	0.6242 V/m
421	11/03/2014 12:06:56 PM	0.8120 V/m	0.6615 V/m	0.6172 V/m
422	11/03/2014 12:07:06 PM	0.8458 V/m	0.7130 V/m	0.6563 V/m
423	11/03/2014 12:07:16 PM	0.8110 V/m	0.7081 V/m	0.6658 V/m
424	11/03/2014 12:07:26 PM	0.7321 V/m	0.6846 V/m	0.6299 V/m
425	11/03/2014 12:07:36 PM	0.6948 V/m	0.6511 V/m	0.6303 V/m
426	11/03/2014 12:07:46 PM	0.6600 V/m	0.6343 V/m	0.5899 V/m
427	11/03/2014 12:07:56 PM	0.6948 V/m	0.6427 V/m	0.6260 V/m
428	11/03/2014 12:08:06 PM	0.6901 V/m	0.6468 V/m	0.6109 V/m
429	11/03/2014 12:08:16 PM	0.7936 V/m	0.6563 V/m	0.6136 V/m
430	11/03/2014 12:08:26 PM	0.8073 V/m	0.6617 V/m	0.6308 V/m
431	11/03/2014 12:08:36 PM	0.7539 V/m	0.6481 V/m	0.6264 V/m
432	11/03/2014 12:08:46 PM	0.8015 V/m	0.6763 V/m	0.6202 V/m
433	11/03/2014 12:08:56 PM	0.7227 V/m	0.6543 V/m	0.6216 V/m

434	11/03/2014 12:09:06 PM	0.6683 V/m	0.6374 V/m	0.6123 V/m
435	11/03/2014 12:09:16 PM	0.6496 V/m	0.6376 V/m	0.6242 V/m
436	11/03/2014 12:09:26 PM	0.7007 V/m	0.6610 V/m	0.6351 V/m
437	11/03/2014 12:09:36 PM	0.7181 V/m	0.6524 V/m	0.6273 V/m
438	11/03/2014 12:09:46 PM	0.7204 V/m	0.6431 V/m	0.6281 V/m
439	11/03/2014 12:09:56 PM	0.7932 V/m	0.6680 V/m	0.6238 V/m
440	11/03/2014 12:10:06 PM	0.7038 V/m	0.6463 V/m	0.6260 V/m
441	11/03/2014 12:10:16 PM	0.8191 V/m	0.6613 V/m	0.6172 V/m
442	11/03/2014 12:10:26 PM	0.6805 V/m	0.6346 V/m	0.6078 V/m
443	11/03/2014 12:10:36 PM	0.6889 V/m	0.6415 V/m	0.6260 V/m
444	11/03/2014 12:10:46 PM	0.7050 V/m	0.6403 V/m	0.6216 V/m
445	11/03/2014 12:10:56 PM	0.7513 V/m	0.6736 V/m	0.6308 V/m
446	11/03/2014 12:11:06 PM	0.7366 V/m	0.6572 V/m	0.6295 V/m
447	11/03/2014 12:11:16 PM	0.7089 V/m	0.6493 V/m	0.6299 V/m
448	11/03/2014 12:11:26 PM	0.7170 V/m	0.6449 V/m	0.6247 V/m
449	11/03/2014 12:11:36 PM	0.7147 V/m	0.6462 V/m	0.6325 V/m
450	11/03/2014 12:11:46 PM	0.7429 V/m	0.6527 V/m	0.6203 V/m
451	11/03/2014 12:11:56 PM	0.6972 V/m	0.6480 V/m	0.6238 V/m
452	11/03/2014 12:12:06 PM	0.6716 V/m	0.6461 V/m	0.6225 V/m
453	11/03/2014 12:12:16 PM	0.8268 V/m	0.6753 V/m	0.6242 V/m
454	11/03/2014 12:12:26 PM	0.8277 V/m	0.6918 V/m	0.6207 V/m
455	11/03/2014 12:12:36 PM	0.7377 V/m	0.6632 V/m	0.6377 V/m
456	11/03/2014 12:12:46 PM	0.8032 V/m	0.6588 V/m	0.5913 V/m
457	11/03/2014 12:12:56 PM	0.7582 V/m	0.6591 V/m	0.6246 V/m
458	11/03/2014 12:13:06 PM	0.6921 V/m	0.6396 V/m	0.6198 V/m
459	11/03/2014 12:13:16 PM	0.7173 V/m	0.6567 V/m	0.6096 V/m
460	11/03/2014 12:13:26 PM	0.7302 V/m	0.6545 V/m	0.6303 V/m
461	11/03/2014 12:13:36 PM	0.6817 V/m	0.6458 V/m	0.6198 V/m
462	11/03/2014 12:13:46 PM	0.6940 V/m	0.6586 V/m	0.6398 V/m
463	11/03/2014 12:13:56 PM	0.8045 V/m	0.6624 V/m	0.6355 V/m
464	11/03/2014 12:14:06 PM	0.7994 V/m	0.6673 V/m	0.6308 V/m
465	11/03/2014 12:14:16 PM	0.7019 V/m	0.6422 V/m	0.5829 V/m
466	11/03/2014 12:14:26 PM	0.7093 V/m	0.6569 V/m	0.6325 V/m
467	11/03/2014 12:14:36 PM	0.7672 V/m	0.6549 V/m	0.6281 V/m
468	11/03/2014 12:14:46 PM	0.7991 V/m	0.6522 V/m	0.6242 V/m
469	11/03/2014 12:14:56 PM	0.8079 V/m	0.6462 V/m	0.5380 V/m
470	11/03/2014 12:15:06 PM	0.7732 V/m	0.6560 V/m	0.6087 V/m
471	11/03/2014 12:15:16 PM	0.8154 V/m	0.6605 V/m	0.6334 V/m
472	11/03/2014 12:15:26 PM	0.8066 V/m	0.6603 V/m	0.6290 V/m
473	11/03/2014 12:15:36 PM	0.7340 V/m	0.6644 V/m	0.6437 V/m
474	11/03/2014 12:15:46 PM	0.8103 V/m	0.6743 V/m	0.6500 V/m
475	11/03/2014 12:15:56 PM	0.8164 V/m	0.6630 V/m	0.6445 V/m
476	11/03/2014 12:16:06 PM	0.8304 V/m	0.6796 V/m	0.6415 V/m
477	11/03/2014 12:16:16 PM	0.6960 V/m	0.6621 V/m	0.6466 V/m
478	11/03/2014 12:16:26 PM	0.7276 V/m	0.6756 V/m	0.6546 V/m
479	11/03/2014 12:16:36 PM	0.7392 V/m	0.6856 V/m	0.6504 V/m
480	11/03/2014 12:16:46 PM	0.7193 V/m	0.6753 V/m	0.6441 V/m
481	11/03/2014 12:16:56 PM	0.7436 V/m	0.6430 V/m	0.5016 V/m
482	11/03/2014 12:17:06 PM	0.7246 V/m	0.6493 V/m	0.5446 V/m
483	11/03/2014 12:17:16 PM	0.7015 V/m	0.6631 V/m	0.6368 V/m
484	11/03/2014 12:17:26 PM	0.6764 V/m	0.6606 V/m	0.6458 V/m
485	11/03/2014 12:17:36 PM	0.8100 V/m	0.6708 V/m	0.6454 V/m
486	11/03/2014 12:17:46 PM	0.7031 V/m	0.6632 V/m	0.6342 V/m
487	11/03/2014 12:17:56 PM	0.6662 V/m	0.6518 V/m	0.6381 V/m
488	11/03/2014 12:18:06 PM	0.6781 V/m	0.6504 V/m	0.6329 V/m

489	11/03/2014 12:18:16 PM	0.7031 V/m	0.6540 V/m	0.6381 V/m
490	11/03/2014 12:18:26 PM	0.6716 V/m	0.6534 V/m	0.6381 V/m
491	11/03/2014 12:18:36 PM	0.6699 V/m	0.6570 V/m	0.6437 V/m
492	11/03/2014 12:18:46 PM	0.6691 V/m	0.6581 V/m	0.6475 V/m
493	11/03/2014 12:18:56 PM	0.7003 V/m	0.6638 V/m	0.6372 V/m
494	11/03/2014 12:19:06 PM	0.6968 V/m	0.6600 V/m	0.6437 V/m
495	11/03/2014 12:19:16 PM	0.8320 V/m	0.6903 V/m	0.6504 V/m
496	11/03/2014 12:19:26 PM	0.8274 V/m	0.6838 V/m	0.6529 V/m
497	11/03/2014 12:19:36 PM	0.8204 V/m	0.6826 V/m	0.6542 V/m
498	11/03/2014 12:19:46 PM	0.8396 V/m	0.6770 V/m	0.6321 V/m
499	11/03/2014 12:19:56 PM	0.8294 V/m	0.6638 V/m	0.6364 V/m
500	11/03/2014 12:20:06 PM	0.8042 V/m	0.6641 V/m	0.6381 V/m
501	11/03/2014 12:20:16 PM	0.8197 V/m	0.6649 V/m	0.6415 V/m
502	11/03/2014 12:20:26 PM	0.8123 V/m	0.6770 V/m	0.6372 V/m
503	11/03/2014 12:20:36 PM	0.8666 V/m	0.7148 V/m	0.6504 V/m
504	11/03/2014 12:20:46 PM	0.7070 V/m	0.6552 V/m	0.6247 V/m
505	11/03/2014 12:20:56 PM	0.7124 V/m	0.6605 V/m	0.6351 V/m
506	11/03/2014 12:21:06 PM	0.7321 V/m	0.6650 V/m	0.6394 V/m
507	11/03/2014 12:21:16 PM	0.8389 V/m	0.7018 V/m	0.6411 V/m
508	11/03/2014 12:21:26 PM	0.8650 V/m	0.7336 V/m	0.6675 V/m
509	11/03/2014 12:21:36 PM	0.8062 V/m	0.6756 V/m	0.6492 V/m
510	11/03/2014 12:21:46 PM	0.8477 V/m	0.7047 V/m	0.6550 V/m
511	11/03/2014 12:21:56 PM	0.8448 V/m	0.6854 V/m	0.6534 V/m
512	11/03/2014 12:22:06 PM	0.6805 V/m	0.6681 V/m	0.6555 V/m
513	11/03/2014 12:22:16 PM	0.7170 V/m	0.6715 V/m	0.6529 V/m
514	11/03/2014 12:22:26 PM	0.7302 V/m	0.6650 V/m	0.6500 V/m
515	11/03/2014 12:22:36 PM	0.7524 V/m	0.6689 V/m	0.6432 V/m
516	11/03/2014 12:22:46 PM	0.7443 V/m	0.6544 V/m	0.6342 V/m
517	11/03/2014 12:22:56 PM	0.7564 V/m	0.6686 V/m	0.6407 V/m
518	11/03/2014 12:23:06 PM	0.7513 V/m	0.6609 V/m	0.6377 V/m
519	11/03/2014 12:23:16 PM	0.7283 V/m	0.6547 V/m	0.6355 V/m
520	11/03/2014 12:23:26 PM	0.8287 V/m	0.6854 V/m	0.6351 V/m
521	11/03/2014 12:23:36 PM	0.8264 V/m	0.6927 V/m	0.6466 V/m
522	11/03/2014 12:23:46 PM	0.8458 V/m	0.6896 V/m	0.6550 V/m
523	11/03/2014 12:23:56 PM	0.8461 V/m	0.6909 V/m	0.6458 V/m
524	11/03/2014 12:24:06 PM	0.8726 V/m	0.7288 V/m	0.6483 V/m
525	11/03/2014 12:24:16 PM	0.8164 V/m	0.7084 V/m	0.6462 V/m
526	11/03/2014 12:24:26 PM	0.7845 V/m	0.7107 V/m	0.6530 V/m
527	11/03/2014 12:24:36 PM	0.7736 V/m	0.6855 V/m	0.6483 V/m
528	11/03/2014 12:24:46 PM	0.8001 V/m	0.6599 V/m	0.6023 V/m
529	11/03/2014 12:24:56 PM	0.7131 V/m	0.6660 V/m	0.6398 V/m
530	11/03/2014 12:25:06 PM	0.7358 V/m	0.6580 V/m	0.6242 V/m
531	11/03/2014 12:25:16 PM	0.7403 V/m	0.6627 V/m	0.6424 V/m
532	11/03/2014 12:25:26 PM	0.7291 V/m	0.6727 V/m	0.6492 V/m
533	11/03/2014 12:25:36 PM	0.7488 V/m	0.6716 V/m	0.6268 V/m
534	11/03/2014 12:25:46 PM	0.7204 V/m	0.6662 V/m	0.6475 V/m
535	11/03/2014 12:25:56 PM	0.7131 V/m	0.6742 V/m	0.6437 V/m
536	11/03/2014 12:26:06 PM	0.6797 V/m	0.6364 V/m	0.6105 V/m
537	11/03/2014 12:26:16 PM	0.6869 V/m	0.6454 V/m	0.6154 V/m
538	11/03/2014 12:26:26 PM	0.6964 V/m	0.6439 V/m	0.6185 V/m
539	11/03/2014 12:26:36 PM	0.6546 V/m	0.6331 V/m	0.6032 V/m
540	11/03/2014 12:26:46 PM	0.7166 V/m	0.6416 V/m	0.6220 V/m
541	11/03/2014 12:26:56 PM	0.8140 V/m	0.7012 V/m	0.6202 V/m
542	11/03/2014 12:27:06 PM	0.8399 V/m	0.7592 V/m	0.6268 V/m
543	11/03/2014 12:27:16 PM	0.8330 V/m	0.7019 V/m	0.6211 V/m

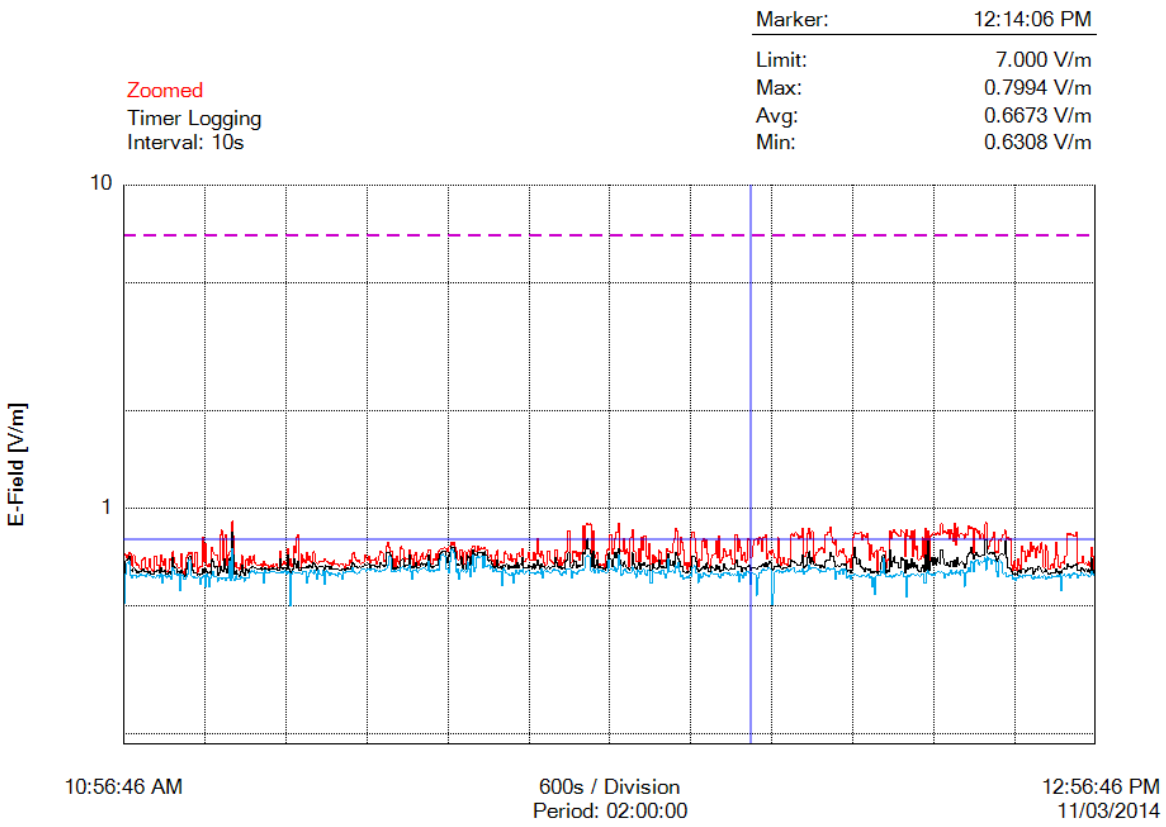
544	11/03/2014 12:27:26 PM	0.8317 V/m	0.6704 V/m	0.6189 V/m
545	11/03/2014 12:27:36 PM	0.8389 V/m	0.6951 V/m	0.6158 V/m
546	11/03/2014 12:27:46 PM	0.8467 V/m	0.6624 V/m	0.6154 V/m
547	11/03/2014 12:27:56 PM	0.7977 V/m	0.6570 V/m	0.6216 V/m
548	11/03/2014 12:28:06 PM	0.8297 V/m	0.6499 V/m	0.6229 V/m
549	11/03/2014 12:28:16 PM	0.8227 V/m	0.6388 V/m	0.6176 V/m
550	11/03/2014 12:28:26 PM	0.8147 V/m	0.6524 V/m	0.6158 V/m
551	11/03/2014 12:28:36 PM	0.8373 V/m	0.6512 V/m	0.6194 V/m
552	11/03/2014 12:28:46 PM	0.7761 V/m	0.6444 V/m	0.6233 V/m
553	11/03/2014 12:28:56 PM	0.6932 V/m	0.6486 V/m	0.6091 V/m
554	11/03/2014 12:29:06 PM	0.7718 V/m	0.6307 V/m	0.6140 V/m
555	11/03/2014 12:29:16 PM	0.7230 V/m	0.6395 V/m	0.5715 V/m
556	11/03/2014 12:29:26 PM	0.7066 V/m	0.6300 V/m	0.6118 V/m
557	11/03/2014 12:29:36 PM	0.7343 V/m	0.6375 V/m	0.5420 V/m
558	11/03/2014 12:29:46 PM	0.7395 V/m	0.6395 V/m	0.6176 V/m
559	11/03/2014 12:29:56 PM	0.6377 V/m	0.6277 V/m	0.6185 V/m
560	11/03/2014 12:30:06 PM	0.7407 V/m	0.6381 V/m	0.6202 V/m
561	11/03/2014 12:30:16 PM	0.7535 V/m	0.6801 V/m	0.6402 V/m
562	11/03/2014 12:30:26 PM	0.7557 V/m	0.7132 V/m	0.6325 V/m
563	11/03/2014 12:30:36 PM	0.7384 V/m	0.7173 V/m	0.7023 V/m
564	11/03/2014 12:30:46 PM	0.7373 V/m	0.6787 V/m	0.6264 V/m
565	11/03/2014 12:30:56 PM	0.6559 V/m	0.6334 V/m	0.6136 V/m
566	11/03/2014 12:31:06 PM	0.6933 V/m	0.6434 V/m	0.6123 V/m
567	11/03/2014 12:31:16 PM	0.6972 V/m	0.6345 V/m	0.6127 V/m
568	11/03/2014 12:31:26 PM	0.8477 V/m	0.7427 V/m	0.6185 V/m
569	11/03/2014 12:31:36 PM	0.8052 V/m	0.6595 V/m	0.6114 V/m
570	11/03/2014 12:31:46 PM	0.8464 V/m	0.6877 V/m	0.6176 V/m
571	11/03/2014 12:31:56 PM	0.8580 V/m	0.7079 V/m	0.6131 V/m
572	11/03/2014 12:32:06 PM	0.8402 V/m	0.6777 V/m	0.6198 V/m
573	11/03/2014 12:32:16 PM	0.8360 V/m	0.6808 V/m	0.6264 V/m
574	11/03/2014 12:32:26 PM	0.8281 V/m	0.6762 V/m	0.6229 V/m
575	11/03/2014 12:32:36 PM	0.8197 V/m	0.6543 V/m	0.6229 V/m
576	11/03/2014 12:32:46 PM	0.8551 V/m	0.7062 V/m	0.6368 V/m
577	11/03/2014 12:32:56 PM	0.8480 V/m	0.6913 V/m	0.6364 V/m
578	11/03/2014 12:33:06 PM	0.8412 V/m	0.6949 V/m	0.6171 V/m
579	11/03/2014 12:33:16 PM	0.7093 V/m	0.6327 V/m	0.6145 V/m
580	11/03/2014 12:33:26 PM	0.8609 V/m	0.6918 V/m	0.5324 V/m
581	11/03/2014 12:33:36 PM	0.8181 V/m	0.6498 V/m	0.6225 V/m
582	11/03/2014 12:33:46 PM	0.8237 V/m	0.6700 V/m	0.6122 V/m
583	11/03/2014 12:33:56 PM	0.8066 V/m	0.6525 V/m	0.6180 V/m
584	11/03/2014 12:34:06 PM	0.8503 V/m	0.6984 V/m	0.6273 V/m
585	11/03/2014 12:34:16 PM	0.7081 V/m	0.6572 V/m	0.6273 V/m
586	11/03/2014 12:34:26 PM	0.8558 V/m	0.6813 V/m	0.6229 V/m
587	11/03/2014 12:34:36 PM	0.7451 V/m	0.6571 V/m	0.6220 V/m
588	11/03/2014 12:34:46 PM	0.7636 V/m	0.6689 V/m	0.6242 V/m
589	11/03/2014 12:34:56 PM	0.6921 V/m	0.6414 V/m	0.6207 V/m
590	11/03/2014 12:35:06 PM	0.6956 V/m	0.6348 V/m	0.6171 V/m
591	11/03/2014 12:35:16 PM	0.7073 V/m	0.6533 V/m	0.6281 V/m
592	11/03/2014 12:35:26 PM	0.8103 V/m	0.6678 V/m	0.6273 V/m
593	11/03/2014 12:35:36 PM	0.7027 V/m	0.6380 V/m	0.5899 V/m
594	11/03/2014 12:35:46 PM	0.8669 V/m	0.7177 V/m	0.5857 V/m
595	11/03/2014 12:35:56 PM	0.6654 V/m	0.6448 V/m	0.6294 V/m
596	11/03/2014 12:36:06 PM	0.8484 V/m	0.7940 V/m	0.6407 V/m
597	11/03/2014 12:36:16 PM	0.6658 V/m	0.6427 V/m	0.6281 V/m
598	11/03/2014 12:36:26 PM	0.8170 V/m	0.6846 V/m	0.6246 V/m

599	11/03/2014 12:36:36 PM	0.8251 V/m	0.7055 V/m	0.6225 V/m
600	11/03/2014 12:36:46 PM	0.8392 V/m	0.6688 V/m	0.6264 V/m
601	11/03/2014 12:36:56 PM	0.8383 V/m	0.7045 V/m	0.6198 V/m
602	11/03/2014 12:37:06 PM	0.8284 V/m	0.6685 V/m	0.6312 V/m
603	11/03/2014 12:37:16 PM	0.8392 V/m	0.7023 V/m	0.6346 V/m
604	11/03/2014 12:37:26 PM	0.8320 V/m	0.6797 V/m	0.6368 V/m
605	11/03/2014 12:37:36 PM	0.8254 V/m	0.6747 V/m	0.6329 V/m
606	11/03/2014 12:37:46 PM	0.8959 V/m	0.7444 V/m	0.6355 V/m
607	11/03/2014 12:37:56 PM	0.8383 V/m	0.7018 V/m	0.6338 V/m
608	11/03/2014 12:38:06 PM	0.8496 V/m	0.6707 V/m	0.6087 V/m
609	11/03/2014 12:38:16 PM	0.8415 V/m	0.6655 V/m	0.6246 V/m
610	11/03/2014 12:38:26 PM	0.8327 V/m	0.6799 V/m	0.6273 V/m
611	11/03/2014 12:38:36 PM	0.8618 V/m	0.6656 V/m	0.6202 V/m
612	11/03/2014 12:38:46 PM	0.8055 V/m	0.6590 V/m	0.6321 V/m
613	11/03/2014 12:38:56 PM	0.8618 V/m	0.6877 V/m	0.6402 V/m
614	11/03/2014 12:39:06 PM	0.8363 V/m	0.6826 V/m	0.6277 V/m
615	11/03/2014 12:39:16 PM	0.7918 V/m	0.6628 V/m	0.6325 V/m
616	11/03/2014 12:39:26 PM	0.8971 V/m	0.6907 V/m	0.6286 V/m
617	11/03/2014 12:39:36 PM	0.7714 V/m	0.6613 V/m	0.6402 V/m
618	11/03/2014 12:39:46 PM	0.8701 V/m	0.7067 V/m	0.6316 V/m
619	11/03/2014 12:39:56 PM	0.8147 V/m	0.6679 V/m	0.6355 V/m
620	11/03/2014 12:40:06 PM	0.8324 V/m	0.6787 V/m	0.6220 V/m
621	11/03/2014 12:40:16 PM	0.8337 V/m	0.6826 V/m	0.6436 V/m
622	11/03/2014 12:40:26 PM	0.8294 V/m	0.6735 V/m	0.6342 V/m
623	11/03/2014 12:40:36 PM	0.8089 V/m	0.6526 V/m	0.5734 V/m
624	11/03/2014 12:40:46 PM	0.8337 V/m	0.6726 V/m	0.6312 V/m
625	11/03/2014 12:40:56 PM	0.8287 V/m	0.7069 V/m	0.6346 V/m
626	11/03/2014 12:41:06 PM	0.8814 V/m	0.7254 V/m	0.6534 V/m
627	11/03/2014 12:41:16 PM	0.8650 V/m	0.7268 V/m	0.6359 V/m
628	11/03/2014 12:41:26 PM	0.8764 V/m	0.7588 V/m	0.6821 V/m
629	11/03/2014 12:41:36 PM	0.8685 V/m	0.7237 V/m	0.6785 V/m
630	11/03/2014 12:41:46 PM	0.7302 V/m	0.6981 V/m	0.6346 V/m
631	11/03/2014 12:41:56 PM	0.8672 V/m	0.7188 V/m	0.6833 V/m
632	11/03/2014 12:42:06 PM	0.8574 V/m	0.7317 V/m	0.6920 V/m
633	11/03/2014 12:42:16 PM	0.8376 V/m	0.7147 V/m	0.6909 V/m
634	11/03/2014 12:42:26 PM	0.8506 V/m	0.7093 V/m	0.6695 V/m
635	11/03/2014 12:42:36 PM	0.8052 V/m	0.7087 V/m	0.6849 V/m
636	11/03/2014 12:42:46 PM	0.8347 V/m	0.7156 V/m	0.6797 V/m
637	11/03/2014 12:42:56 PM	0.8045 V/m	0.7151 V/m	0.6829 V/m
638	11/03/2014 12:43:06 PM	0.8937 V/m	0.7977 V/m	0.7023 V/m
639	11/03/2014 12:43:16 PM	0.9041 V/m	0.7977 V/m	0.6458 V/m
640	11/03/2014 12:43:26 PM	0.7491 V/m	0.7277 V/m	0.7077 V/m
641	11/03/2014 12:43:36 PM	0.7625 V/m	0.7229 V/m	0.6940 V/m
642	11/03/2014 12:43:46 PM	0.7918 V/m	0.7327 V/m	0.6964 V/m
643	11/03/2014 12:43:56 PM	0.7970 V/m	0.7303 V/m	0.6724 V/m
644	11/03/2014 12:44:06 PM	0.8147 V/m	0.7247 V/m	0.6889 V/m
645	11/03/2014 12:44:16 PM	0.8415 V/m	0.7289 V/m	0.6901 V/m
646	11/03/2014 12:44:26 PM	0.7276 V/m	0.7104 V/m	0.6865 V/m
647	11/03/2014 12:44:36 PM	0.7362 V/m	0.6863 V/m	0.6385 V/m
648	11/03/2014 12:44:46 PM	0.7302 V/m	0.6976 V/m	0.6140 V/m
649	11/03/2014 12:44:56 PM	0.8015 V/m	0.7153 V/m	0.6893 V/m
650	11/03/2014 12:45:06 PM	0.7929 V/m	0.7206 V/m	0.6869 V/m
651	11/03/2014 12:45:16 PM	0.8103 V/m	0.7220 V/m	0.6781 V/m
652	11/03/2014 12:45:26 PM	0.8304 V/m	0.7172 V/m	0.6268 V/m
653	11/03/2014 12:45:36 PM	0.8545 V/m	0.7941 V/m	0.6316 V/m

654	11/03/2014 12:45:46 PM	0.8015 V/m	0.7030 V/m	0.6158 V/m
655	11/03/2014 12:45:56 PM	0.8113 V/m	0.6526 V/m	0.6158 V/m
656	11/03/2014 12:46:06 PM	0.7960 V/m	0.6535 V/m	0.6198 V/m
657	11/03/2014 12:46:16 PM	0.8055 V/m	0.6475 V/m	0.6189 V/m
658	11/03/2014 12:46:26 PM	0.6638 V/m	0.6343 V/m	0.6185 V/m
659	11/03/2014 12:46:36 PM	0.6419 V/m	0.6273 V/m	0.6041 V/m
660	11/03/2014 12:46:46 PM	0.6833 V/m	0.6274 V/m	0.6100 V/m
661	11/03/2014 12:46:56 PM	0.6555 V/m	0.6256 V/m	0.5964 V/m
662	11/03/2014 12:47:06 PM	0.6415 V/m	0.6222 V/m	0.6104 V/m
663	11/03/2014 12:47:16 PM	0.6980 V/m	0.6381 V/m	0.6109 V/m
664	11/03/2014 12:47:26 PM	0.6666 V/m	0.6478 V/m	0.6202 V/m
665	11/03/2014 12:47:36 PM	0.6432 V/m	0.6290 V/m	0.6136 V/m
666	11/03/2014 12:47:46 PM	0.7636 V/m	0.6466 V/m	0.6113 V/m
667	11/03/2014 12:47:56 PM	0.7366 V/m	0.6476 V/m	0.6207 V/m
668	11/03/2014 12:48:06 PM	0.6853 V/m	0.6328 V/m	0.6163 V/m
669	11/03/2014 12:48:16 PM	0.7100 V/m	0.6413 V/m	0.6207 V/m
670	11/03/2014 12:48:26 PM	0.7399 V/m	0.6525 V/m	0.6224 V/m
671	11/03/2014 12:48:36 PM	0.7100 V/m	0.6461 V/m	0.6180 V/m
672	11/03/2014 12:48:46 PM	0.7827 V/m	0.6563 V/m	0.6198 V/m
673	11/03/2014 12:48:56 PM	0.7384 V/m	0.6530 V/m	0.6082 V/m
674	11/03/2014 12:49:06 PM	0.7611 V/m	0.6278 V/m	0.6023 V/m
675	11/03/2014 12:49:16 PM	0.7495 V/m	0.6355 V/m	0.6122 V/m
676	11/03/2014 12:49:26 PM	0.7038 V/m	0.6476 V/m	0.6073 V/m
677	11/03/2014 12:49:36 PM	0.7607 V/m	0.6457 V/m	0.6073 V/m
678	11/03/2014 12:49:46 PM	0.7381 V/m	0.6611 V/m	0.6185 V/m
679	11/03/2014 12:49:56 PM	0.7287 V/m	0.6575 V/m	0.6100 V/m
680	11/03/2014 12:50:06 PM	0.7817 V/m	0.6441 V/m	0.6127 V/m
681	11/03/2014 12:50:16 PM	0.7443 V/m	0.6329 V/m	0.6118 V/m
682	11/03/2014 12:50:26 PM	0.6559 V/m	0.6349 V/m	0.6185 V/m
683	11/03/2014 12:50:36 PM	0.7672 V/m	0.6468 V/m	0.6041 V/m
684	11/03/2014 12:50:46 PM	0.7406 V/m	0.6361 V/m	0.6082 V/m
685	11/03/2014 12:50:56 PM	0.6475 V/m	0.6284 V/m	0.6136 V/m
686	11/03/2014 12:51:06 PM	0.6483 V/m	0.6238 V/m	0.6114 V/m
687	11/03/2014 12:51:16 PM	0.6646 V/m	0.6291 V/m	0.6109 V/m
688	11/03/2014 12:51:26 PM	0.6756 V/m	0.6337 V/m	0.6180 V/m
689	11/03/2014 12:51:36 PM	0.6551 V/m	0.6301 V/m	0.6171 V/m
690	11/03/2014 12:51:46 PM	0.6992 V/m	0.6317 V/m	0.6123 V/m
691	11/03/2014 12:51:56 PM	0.7835 V/m	0.6495 V/m	0.6154 V/m
692	11/03/2014 12:52:06 PM	0.7185 V/m	0.6347 V/m	0.6189 V/m
693	11/03/2014 12:52:16 PM	0.6600 V/m	0.6282 V/m	0.6140 V/m
694	11/03/2014 12:52:26 PM	0.6525 V/m	0.6374 V/m	0.6242 V/m
695	11/03/2014 12:52:36 PM	0.6809 V/m	0.6316 V/m	0.5565 V/m
696	11/03/2014 12:52:46 PM	0.6837 V/m	0.6467 V/m	0.6180 V/m
697	11/03/2014 12:52:56 PM	0.6748 V/m	0.6520 V/m	0.6233 V/m
698	11/03/2014 12:53:06 PM	0.7116 V/m	0.6466 V/m	0.6158 V/m
699	11/03/2014 12:53:16 PM	0.8357 V/m	0.6730 V/m	0.6198 V/m
700	11/03/2014 12:53:26 PM	0.8257 V/m	0.6588 V/m	0.6260 V/m
701	11/03/2014 12:53:36 PM	0.8376 V/m	0.6614 V/m	0.6091 V/m
702	11/03/2014 12:53:46 PM	0.8244 V/m	0.6563 V/m	0.6189 V/m
703	11/03/2014 12:53:56 PM	0.8297 V/m	0.6605 V/m	0.6273 V/m
704	11/03/2014 12:54:06 PM	0.8191 V/m	0.6643 V/m	0.6290 V/m
705	11/03/2014 12:54:16 PM	0.8224 V/m	0.6672 V/m	0.6242 V/m
706	11/03/2014 12:54:26 PM	0.8415 V/m	0.6746 V/m	0.6286 V/m
707	11/03/2014 12:54:36 PM	0.6699 V/m	0.6431 V/m	0.6087 V/m
708	11/03/2014 12:54:46 PM	0.6801 V/m	0.6429 V/m	0.6216 V/m

709	11/03/2014 12:54:56 PM	0.6768 V/m	0.6393 V/m	0.6176 V/m
710	11/03/2014 12:55:06 PM	0.6785 V/m	0.6568 V/m	0.6338 V/m
711	11/03/2014 12:55:16 PM	0.7116 V/m	0.6475 V/m	0.6268 V/m
712	11/03/2014 12:55:26 PM	0.6752 V/m	0.6379 V/m	0.6194 V/m
713	11/03/2014 12:55:36 PM	0.6781 V/m	0.6486 V/m	0.6233 V/m
714	11/03/2014 12:55:46 PM	0.6654 V/m	0.6350 V/m	0.6198 V/m
715	11/03/2014 12:55:56 PM	0.6837 V/m	0.6459 V/m	0.6171 V/m
716	11/03/2014 12:56:06 PM	0.6596 V/m	0.6317 V/m	0.6163 V/m
717	11/03/2014 12:56:16 PM	0.7564 V/m	0.7010 V/m	0.6377 V/m
718	11/03/2014 12:56:26 PM	0.7127 V/m	0.6428 V/m	0.6255 V/m
719	11/03/2014 12:56:36 PM	0.6483 V/m	0.6284 V/m	0.6185 V/m
720	11/03/2014 12:56:46 PM	0.7162 V/m	0.6428 V/m	0.6127 V/m

Graph


Marker: 12:14:06 PM
Limit: 7.000 V/m
Max: 0.7994 V/m
Avg: 0.6673 V/m
Min: 0.6308 V/m
Zoomed
Timer Logging
Interval: 10s
10
1
E-Field [V/m]
10:56:46 AM
600s / Division
Period: 02:00:00
12:56:46 PM
11/03/2014

Parameters

Number of Sub Indices	720
Storing Date	11/03/2014
Storing Time	10:56:46 AM
Dataset Type	TIM
Voice Comment Available	NO
Dataset Fine Type	T1
GPS Flag	NORMAL
Device Product Name	NBM-550
Device Serial Number	B-0777
Device Cal Due Date	08/06/2011
Probe Product Name	EF0391
Probe Serial Number	A-0882
Probe Cal Due Date	08/03/2011
Probe Field Type	E
Probe Connection Type	A
Probe Lower Frequency Limit A	100 kHz
Probe Upper Frequency Limit A	3 GHz
Probe Lower Frequency Limit B	100 kHz
Probe Upper Frequency Limit B	3 GHz
Probe Emin A	185.0 mV/m
Probe Emax A	300.0 V/m
Probe Emin B	185.0 mV/m
Probe Emax B	300.0 V/m
Shaped Probe	NO
Standard ID	1
Standard Name	FCC 1997 Occupational
Apply Standard	OFF
Frequency	100 kHz
Apply Correction Frequency	OFF
Eref_E(f)	614.0 V/m
Eref_H(f)	614.5 V/m
Combi Probe Use	E_H
Unit	V/m
Results Format	FIXED
Auto-Zero Interval	OFF
Result Type	-
Averaging Time	-
Average Progress	-
Spatial AVG Mode	-
Store Condition	-
Storing Range	-
Cond. Stop Time	-
Upper Threshold	-
Lower Threshold	-
Timer Interval	10 sec
Timer Duration	02:00:00
History Time Scale	-
Time progress of current segment	-

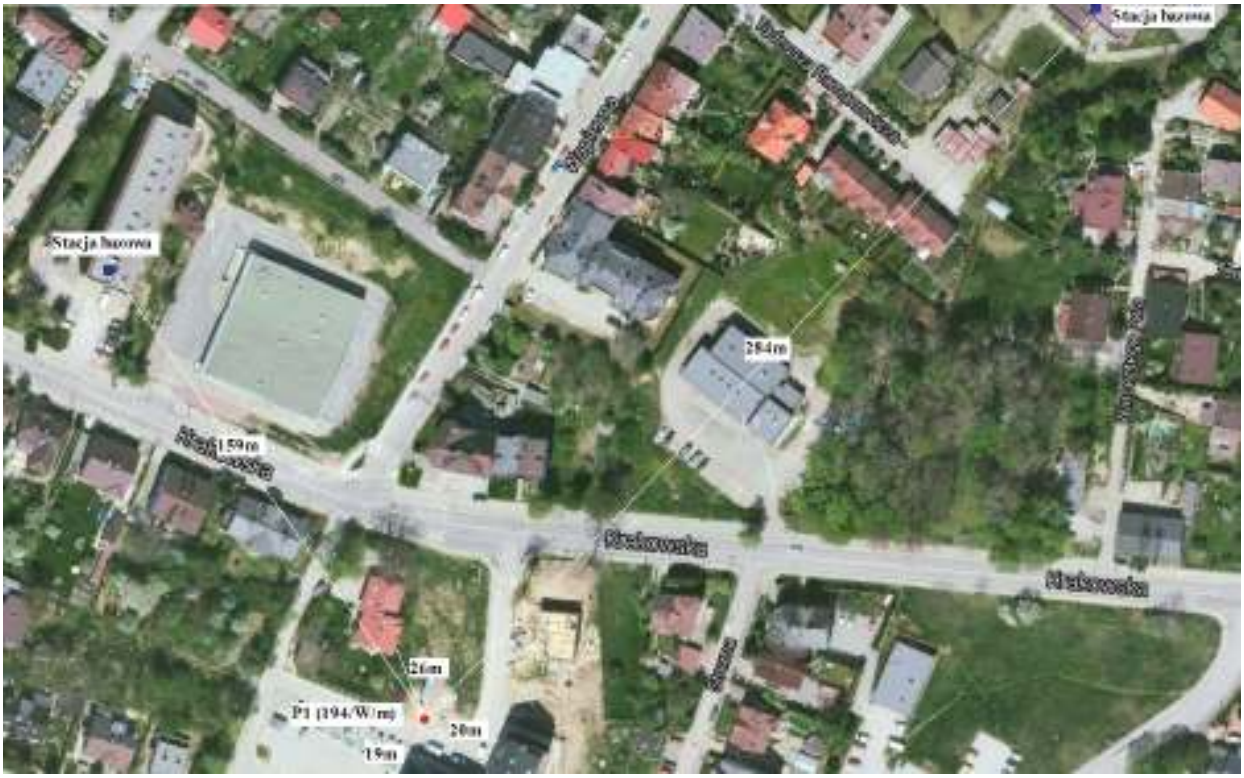
FOTOGRAFIE REJONU BADAŃ:

Fot. 1. Rejon badań, widok w kierunku południowym

Fot. 2. Rejon badań, widok w kierunku zachodnim

Fot. 3. Rejon badań, widok w kierunku północnym

Fot. 4. Urządzenie pomiarowe w trakcie prowadzonego badania



Bielsko-Biała

Oznaczenia:

- P1 – punkt pomiarowy poziomów pól elektromagnetycznych w środowisku

Ryc. Szkic sytuacyjny rejonu badań.