Wojewódzki Inspektorat Ochrony Środowiska w Katowicach
Pracownia Analiz Manualnych, Instrumentalnych, Hydrobiologicznych, Mikrobiologicznych oraz Pomiarów Terenowych i Pobierania Próbek w Bielsku-Białej
43-316 Bielsko-Biała, ul. Partyzantów 117; fax: (33) 812-49-30; tel: (33) 812-30-37, (33) 812-44-92
e-mail: bielsko@katowice.wios.gov.pl

Nr sprawy: LB.7071.3.2014
PROTOKÓŁ Z POMIARÓW nr 21/21/2014/PEM

SPRAWOZDANIE Z MONITORINGOWEGO POMIARU PÓL ELEKTROMAGNETYCZNYCH nr: 674/2014

Instalacja: Stacja bazowa nr 50258

Miejsce pomiarów: P-1, Rydułtowy, Centrum;

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

Data oraz godzina wykonania pomiarów: 27.10.2014, godzina 10:32-12:32;

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 wielorodzinnej, położonej w centrum miasta Rydułtowy, w rozumieniu wytycznych Rozporządzenia Ministra Środowiska z dnia 12 listopada 2007 r. (Dz. U. Nr 221, Poz. 1645), w ramach programu Państwowego Monitoringu Środowiska.

3. TEREN BADAŃ

Punkt pomiarowy P-1 poziomów pól elektromagnetycznych w środowisku zlokalizowano w granicach administracyjnych miasta Rydułtowy, w centralnej jego części, na rynku miasta. Zgodnie z wytycznymi obowiązującego Rozporządzenia wprowadzającym metodykę pomiarów monitoringowych PEM, wysokość posadowienia sondy pomiarowej wyniosła h: 2 m n.p.t. W najbliższym sąsiedztwie punktu pomiarowego P-1, zagospodarowanie terenu stanowi zwarta zabudowa mieszkaniowa wielorodzinna, dwu, trzykondygnacyjna, z funkcją usługowo-handlową. Rynek miasta poprzez swoje zagospodarowanie małą architekturą spełnia między innymi funkcję terenu rekreacyjnego. Najbliższy położony względem punktu pomiarowego obiekt budowlany – budynek przy ul Bema 8, oddalony o ok. 25 m, znajduje się w kierunku północno-wschodnim. W kierunku południowo-zachodnim linia zabudowy znajduje się za jezdną ul. Bema i oddalona jest od P-1 o ok. 33 m. W kierunku północno-zachodnim zabudowa oddalona jest o 45 m od punktu pomiarowego. W kierunkach południowo-wschodnim najbliższa zabudowa położona jest w odległości ponad 100 m od miejsca wykonanego pomiaru.
W promieniu <300 m od P-1 na wieży kościoła przy ul. Plebiscytowej 9, zlokalizowana jest instalacja radiokomunikacyjna w postaci stacji bazowych telefonii komórkowych. Odległość punktu pomiarowego od instalacji wynosi około 197m.

Klasyfikacja rodzaju terenu wg wytycznych przedmiotowego Rozporządzenia:

Pozostałe miasta (do 50 tys. mieszkańców).

Nomenklatura jednostki terytorialnej (NTS):

Rydułtowy 5.2.24.49.15.03.1

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

N 50^0 $03'$ 31,5"
E 18^0 25' 00,7";

Wysokość lokalizacji punktu pomiarowego:

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

Odległości punktu pomiarowego od elewacji najbliższych obiektów mieszkalnych - wielorodzinnych, zlokalizowanych w pobliżu przekroju pomiarowego poziomów pól w środowisku:
l = 25 [m] - od elewacji budynku mieszkalnego wielorodzinnego – Bema 8

Lokalizacja punktu pomiarowego – w północnej części płyty rynku miasta, na wprost budynku przy ul. Bema 8.

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">27-10-2014 r.
10:32:07–12:32:07</td><td colspan="2">Wyniki pomiarów:</td></tr>
<tr><td>T [°C]</td><td>10,6 – 13,0</td></tr>
<tr><td>RH [%]</td><td>55 – 64</td></tr>
</table>

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-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 197 m od punktu pomiarowego P-1, w kierunku południowo-wschodnim, znajduje się kościół p.w. św. Jerzego, na wieży którego zainstalowano anteny nadawczo-odbiorcze stacji bazowej telefonii komórkowej, której operatorem jest T–Mobile Polska S.A.
W tabeli nr 2 przedstawiono wyspecyfikowane parametry w/w instalacji radiokomunikacyjnych, zebrane na podstawie materiałów uzyskanych od operatorów oraz Urzędu Miasta Rydułtowy.

Tabela 2

Zarządzający instalacją:
T–Mobile Polska S.A.
ul. Marynarska 12
02-674 Warszawa,

Nazwa instalacji wg nomenklatury użytkownika:
Stacja bazowa nr 50258

Lokalizacja:
Wieża kościelna, ul. Plebiscytowa 9

Lp.	Azymut [^{0}]	Typ anteny	Pasmo (system) pracy [MHz]	Wysokość zawieszenia H [m] n.p.t.	EIRP $_{max}$ [W]
1.	60	Anteny sektorowe	900 (GSM) 1800 (DCS) 1800 (LTE) 2100 (UMTS)	37,9	742 576 478 1024
2.	200	Anteny sektorowe	900 (GSM) 1800 (DCS) 1800 (LTE) 2100 (UMTS)	37,9	742 576 478 1024
3.	310	Anteny sektorowe	900 (GSM) 1800 (DCS) 1800 (LTE) 2100 (UMTS)	37,9	742 576 478 1024

EIRP $_{max}$, łącznie ze wszystkich anten przedmiotowej instalacji: **8 460** [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 3

Lp.	Punkt pomiarowy poziomów pól elektromagnetycznych w środowisku	Natężenie pola elektrycznego E **) [V/m]	Niepewność pomiaru $U_{E\ 0,95}$ [dB]
1.	**P-1 (188/PEM/m) Rynek miasta Miasto – Rydułtowy**	**0,52**	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 10/27/2014
Time 10:32:07 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, Rynek Miasto - Rydułtowy Powiat - wodzisławski, województwo śląskie	Latitude: 50°3'31.5" N Longitude: 18°25'00.7" E

Comment
Pomiary poziomów pól elektromagnetycznych 100 kHz - 3 GHz (składowej elektrycznej E) w środowisku; 27.10.2014 r., Rydułtowy, 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 10:32:07 AM, Period 2h 0' 0", Interval 10s

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
1	10/27/2014 10:32:17 AM		0.6316 V/m	0.5835 V/m	0.4518 V/m
2	10/27/2014 10:32:27 AM		0.6005 V/m	0.5710 V/m	0.5435 V/m
3	10/27/2014 10:32:37 AM		0.5959 V/m	0.5796 V/m	0.5604 V/m
4	10/27/2014 10:32:47 AM		0.5954 V/m	0.5627 V/m	0.5395 V/m
5	10/27/2014 10:32:57 AM		0.6032 V/m	0.5732 V/m	0.5495 V/m
6	10/27/2014 10:33:07 AM		0.5787 V/m	0.5650 V/m	0.5440 V/m
7	10/27/2014 10:33:17 AM		0.5954 V/m	0.5649 V/m	0.5380 V/m
8	10/27/2014 10:33:27 AM		0.5927 V/m	0.5687 V/m	0.5410 V/m
9	10/27/2014 10:33:37 AM		0.5982 V/m	0.5801 V/m	0.5623 V/m
10	10/27/2014 10:33:47 AM		0.7128 V/m	0.5729 V/m	0.4414 V/m
11	10/27/2014 10:33:57 AM		0.5987 V/m	0.5635 V/m	0.5124 V/m
12	10/27/2014 10:34:07 AM		0.6167 V/m	0.5708 V/m	0.5324 V/m
13	10/27/2014 10:34:17 AM		0.5824 V/m	0.5605 V/m	0.5093 V/m
14	10/27/2014 10:34:27 AM		0.5968 V/m	0.5711 V/m	0.5515 V/m
15	10/27/2014 10:34:37 AM		0.6078 V/m	0.5587 V/m	0.5359 V/m
16	10/27/2014 10:34:47 AM		0.5857 V/m	0.5682 V/m	0.5410 V/m
17	10/27/2014 10:34:57 AM		0.6091 V/m	0.5807 V/m	0.5545 V/m
18	10/27/2014 10:35:07 AM		0.6028 V/m	0.5742 V/m	0.5334 V/m
19	10/27/2014 10:35:17 AM		0.5739 V/m	0.5569 V/m	0.5349 V/m
20	10/27/2014 10:35:27 AM		0.5853 V/m	0.5639 V/m	0.5445 V/m
21	10/27/2014 10:35:37 AM		0.5862 V/m	0.5645 V/m	0.5405 V/m
22	10/27/2014 10:35:47 AM		0.5711 V/m	0.5542 V/m	0.5385 V/m
23	10/27/2014 10:35:57 AM		0.5941 V/m	0.5651 V/m	0.5329 V/m
24	10/27/2014 10:36:07 AM		0.5890 V/m	0.5652 V/m	0.5456 V/m
25	10/27/2014 10:36:17 AM		0.5987 V/m	0.5616 V/m	0.5246 V/m
26	10/27/2014 10:36:27 AM		0.6023 V/m	0.5641 V/m	0.5215 V/m
27	10/27/2014 10:36:37 AM		0.5876 V/m	0.5517 V/m	0.4978 V/m
28	10/27/2014 10:36:47 AM		0.5918 V/m	0.5705 V/m	0.5420 V/m
29	10/27/2014 10:36:57 AM		0.5754 V/m	0.5539 V/m	0.4973 V/m
30	10/27/2014 10:37:07 AM		0.5682 V/m	0.5513 V/m	0.5220 V/m
31	10/27/2014 10:37:17 AM		0.5580 V/m	0.5410 V/m	0.5199 V/m
32	10/27/2014 10:37:27 AM		0.5471 V/m	0.5290 V/m	0.5027 V/m
33	10/27/2014 10:37:37 AM		0.5495 V/m	0.5279 V/m	0.5033 V/m
34	10/27/2014 10:37:47 AM		0.5643 V/m	0.5411 V/m	0.5098 V/m
35	10/27/2014 10:37:57 AM		0.5715 V/m	0.5440 V/m	0.5156 V/m
36	10/27/2014 10:38:07 AM		0.5820 V/m	0.5418 V/m	0.5087 V/m
37	10/27/2014 10:38:17 AM		0.6046 V/m	0.5538 V/m	0.5055 V/m
38	10/27/2014 10:38:27 AM		0.5565 V/m	0.5357 V/m	0.5188 V/m
39	10/27/2014 10:38:37 AM		0.5599 V/m	0.5411 V/m	0.5141 V/m
40	10/27/2014 10:38:47 AM		0.5701 V/m	0.5349 V/m	0.5065 V/m
41	10/27/2014 10:38:57 AM		0.5385 V/m	0.5173 V/m	0.4912 V/m
42	10/27/2014 10:39:07 AM		0.5555 V/m	0.5232 V/m	0.4788 V/m
43	10/27/2014 10:39:17 AM		0.5451 V/m	0.5201 V/m	0.4967 V/m
44	10/27/2014 10:39:27 AM		0.5481 V/m	0.5262 V/m	0.5060 V/m
45	10/27/2014 10:39:37 AM		0.5451 V/m	0.5284 V/m	0.5017 V/m
46	10/27/2014 10:39:47 AM		0.5491 V/m	0.5279 V/m	0.5071 V/m
47	10/27/2014 10:39:57 AM		0.5633 V/m	0.5283 V/m	0.4984 V/m
48	10/27/2014 10:40:07 AM		0.5692 V/m	0.5356 V/m	0.4945 V/m

49	10/27/2014 10:40:17 AM	0.5715 V/m	0.5444 V/m	0.5209 V/m
50	10/27/2014 10:40:27 AM	0.5575 V/m	0.5347 V/m	0.5012 V/m
51	10/27/2014 10:40:37 AM	0.5471 V/m	0.5186 V/m	0.4753 V/m
52	10/27/2014 10:40:47 AM	0.5344 V/m	0.5104 V/m	0.4725 V/m
53	10/27/2014 10:40:57 AM	0.5370 V/m	0.5138 V/m	0.4816 V/m
54	10/27/2014 10:41:07 AM	0.5590 V/m	0.5249 V/m	0.4906 V/m
55	10/27/2014 10:41:17 AM	0.5853 V/m	0.5373 V/m	0.4934 V/m
56	10/27/2014 10:41:27 AM	0.5339 V/m	0.5129 V/m	0.4978 V/m
57	10/27/2014 10:41:37 AM	0.5585 V/m	0.5258 V/m	0.4934 V/m
58	10/27/2014 10:41:47 AM	0.5604 V/m	0.5276 V/m	0.5038 V/m
59	10/27/2014 10:41:57 AM	0.5426 V/m	0.5266 V/m	0.5066 V/m
60	10/27/2014 10:42:07 AM	0.5530 V/m	0.5310 V/m	0.5082 V/m
61	10/27/2014 10:42:17 AM	0.5421 V/m	0.5161 V/m	0.4856 V/m
62	10/27/2014 10:42:27 AM	0.5466 V/m	0.5263 V/m	0.5082 V/m
63	10/27/2014 10:42:37 AM	0.5441 V/m	0.5153 V/m	0.4879 V/m
64	10/27/2014 10:42:47 AM	0.5730 V/m	0.5155 V/m	0.4719 V/m
65	10/27/2014 10:42:57 AM	0.5730 V/m	0.5400 V/m	0.4951 V/m
66	10/27/2014 10:43:07 AM	0.5720 V/m	0.5345 V/m	0.5006 V/m
67	10/27/2014 10:43:17 AM	0.5481 V/m	0.5207 V/m	0.4799 V/m
68	10/27/2014 10:43:27 AM	0.5839 V/m	0.5464 V/m	0.5173 V/m
69	10/27/2014 10:43:37 AM	0.5857 V/m	0.5465 V/m	0.5204 V/m
70	10/27/2014 10:43:47 AM	0.5759 V/m	0.5418 V/m	0.5146 V/m
71	10/27/2014 10:43:57 AM	0.5900 V/m	0.5578 V/m	0.4984 V/m
72	10/27/2014 10:44:07 AM	0.5996 V/m	0.5603 V/m	0.5060 V/m
73	10/27/2014 10:44:17 AM	0.5749 V/m	0.5398 V/m	0.5109 V/m
74	10/27/2014 10:44:27 AM	0.5909 V/m	0.5462 V/m	0.5168 V/m
75	10/27/2014 10:44:37 AM	0.5629 V/m	0.5341 V/m	0.4929 V/m
76	10/27/2014 10:44:47 AM	0.5648 V/m	0.5343 V/m	0.5109 V/m
77	10/27/2014 10:44:57 AM	0.5796 V/m	0.5452 V/m	0.5093 V/m
78	10/27/2014 10:45:07 AM	0.5763 V/m	0.5420 V/m	0.5141 V/m
79	10/27/2014 10:45:17 AM	0.5782 V/m	0.5562 V/m	0.5360 V/m
80	10/27/2014 10:45:27 AM	0.5711 V/m	0.5389 V/m	0.4956 V/m
81	10/27/2014 10:45:37 AM	0.5355 V/m	0.5131 V/m	0.4867 V/m
82	10/27/2014 10:45:47 AM	0.5421 V/m	0.5230 V/m	0.4890 V/m
83	10/27/2014 10:45:57 AM	0.5375 V/m	0.5153 V/m	0.4839 V/m
84	10/27/2014 10:46:07 AM	0.5405 V/m	0.5171 V/m	0.4918 V/m
85	10/27/2014 10:46:17 AM	0.5575 V/m	0.5206 V/m	0.4984 V/m
86	10/27/2014 10:46:27 AM	0.5390 V/m	0.5106 V/m	0.4912 V/m
87	10/27/2014 10:46:37 AM	0.5370 V/m	0.5067 V/m	0.4754 V/m
88	10/27/2014 10:46:47 AM	0.5349 V/m	0.5079 V/m	0.4777 V/m
89	10/27/2014 10:46:57 AM	0.5246 V/m	0.4987 V/m	0.4678 V/m
90	10/27/2014 10:47:07 AM	0.5246 V/m	0.5080 V/m	0.4690 V/m
91	10/27/2014 10:47:17 AM	0.5329 V/m	0.5016 V/m	0.4613 V/m
92	10/27/2014 10:47:27 AM	0.5400 V/m	0.5170 V/m	0.4828 V/m
93	10/27/2014 10:47:37 AM	0.5486 V/m	0.5207 V/m	0.4934 V/m
94	10/27/2014 10:47:47 AM	0.5710 V/m	0.5222 V/m	0.4929 V/m
95	10/27/2014 10:47:57 AM	0.5589 V/m	0.5197 V/m	0.4907 V/m
96	10/27/2014 10:48:07 AM	0.5531 V/m	0.5236 V/m	0.4918 V/m
97	10/27/2014 10:48:17 AM	0.5560 V/m	0.5251 V/m	0.4879 V/m
98	10/27/2014 10:48:27 AM	0.5426 V/m	0.5178 V/m	0.4984 V/m
99	10/27/2014 10:48:37 AM	0.5267 V/m	0.5127 V/m	0.4956 V/m
100	10/27/2014 10:48:47 AM	0.5319 V/m	0.5002 V/m	0.4794 V/m
101	10/27/2014 10:48:57 AM	0.5319 V/m	0.4993 V/m	0.4742 V/m
102	10/27/2014 10:49:07 AM	0.5431 V/m	0.5106 V/m	0.4828 V/m
103	10/27/2014 10:49:17 AM	0.5183 V/m	0.4991 V/m	0.4748 V/m

104	10/27/2014 10:49:27 AM	0.5262 V/m	0.5044 V/m	0.4822 V/m
105	10/27/2014 10:49:37 AM	0.5262 V/m	0.5035 V/m	0.4822 V/m
106	10/27/2014 10:49:47 AM	0.5225 V/m	0.4957 V/m	0.4672 V/m
107	10/27/2014 10:49:57 AM	0.5199 V/m	0.4895 V/m	0.4643 V/m
108	10/27/2014 10:50:07 AM	0.5282 V/m	0.4976 V/m	0.4649 V/m
109	10/27/2014 10:50:17 AM	0.5662 V/m	0.4962 V/m	0.4572 V/m
110	10/27/2014 10:50:27 AM	0.5466 V/m	0.4979 V/m	0.4731 V/m
111	10/27/2014 10:50:37 AM	0.5431 V/m	0.5046 V/m	0.4631 V/m
112	10/27/2014 10:50:47 AM	0.5308 V/m	0.5035 V/m	0.4595 V/m
113	10/27/2014 10:50:57 AM	0.6567 V/m	0.5094 V/m	0.4707 V/m
114	10/27/2014 10:51:07 AM	0.5614 V/m	0.4959 V/m	0.4649 V/m
115	10/27/2014 10:51:17 AM	0.5230 V/m	0.5006 V/m	0.4631 V/m
116	10/27/2014 10:51:27 AM	0.5098 V/m	0.4888 V/m	0.4672 V/m
117	10/27/2014 10:51:37 AM	0.5283 V/m	0.5048 V/m	0.4782 V/m
118	10/27/2014 10:51:47 AM	0.5411 V/m	0.5160 V/m	0.4878 V/m
119	10/27/2014 10:51:57 AM	0.5491 V/m	0.5166 V/m	0.4923 V/m
120	10/27/2014 10:52:07 AM	0.5350 V/m	0.5132 V/m	0.4850 V/m
121	10/27/2014 10:52:17 AM	0.5199 V/m	0.4954 V/m	0.4661 V/m
122	10/27/2014 10:52:27 AM	0.5344 V/m	0.5024 V/m	0.4794 V/m
123	10/27/2014 10:52:37 AM	0.5390 V/m	0.4970 V/m	0.4725 V/m
124	10/27/2014 10:52:47 AM	0.5282 V/m	0.4818 V/m	0.4548 V/m
125	10/27/2014 10:52:57 AM	0.5093 V/m	0.4892 V/m	0.4637 V/m
126	10/27/2014 10:53:07 AM	0.5087 V/m	0.4935 V/m	0.4678 V/m
127	10/27/2014 10:53:17 AM	0.5768 V/m	0.4949 V/m	0.4560 V/m
128	10/27/2014 10:53:27 AM	0.5071 V/m	0.4788 V/m	0.4566 V/m
129	10/27/2014 10:53:37 AM	0.5178 V/m	0.4891 V/m	0.4619 V/m
130	10/27/2014 10:53:47 AM	0.5550 V/m	0.5006 V/m	0.4602 V/m
131	10/27/2014 10:53:57 AM	0.5843 V/m	0.5208 V/m	0.4805 V/m
132	10/27/2014 10:54:07 AM	0.5486 V/m	0.5163 V/m	0.4805 V/m
133	10/27/2014 10:54:17 AM	0.6037 V/m	0.5304 V/m	0.4935 V/m
134	10/27/2014 10:54:27 AM	0.5643 V/m	0.5188 V/m	0.4828 V/m
135	10/27/2014 10:54:37 AM	0.5604 V/m	0.5033 V/m	0.4530 V/m
136	10/27/2014 10:54:47 AM	0.5782 V/m	0.5194 V/m	0.4607 V/m
137	10/27/2014 10:54:57 AM	0.5585 V/m	0.5231 V/m	0.4873 V/m
138	10/27/2014 10:55:07 AM	0.5936 V/m	0.5385 V/m	0.4811 V/m
139	10/27/2014 10:55:17 AM	0.5511 V/m	0.5096 V/m	0.4794 V/m
140	10/27/2014 10:55:27 AM	0.5446 V/m	0.5106 V/m	0.4702 V/m
141	10/27/2014 10:55:37 AM	0.5725 V/m	0.5171 V/m	0.4805 V/m
142	10/27/2014 10:55:47 AM	0.5501 V/m	0.5143 V/m	0.4731 V/m
143	10/27/2014 10:55:57 AM	0.5913 V/m	0.5185 V/m	0.4845 V/m
144	10/27/2014 10:56:07 AM	0.5486 V/m	0.5044 V/m	0.4783 V/m
145	10/27/2014 10:56:17 AM	0.5677 V/m	0.5002 V/m	0.4661 V/m
146	10/27/2014 10:56:27 AM	0.5511 V/m	0.4980 V/m	0.4719 V/m
147	10/27/2014 10:56:37 AM	0.5451 V/m	0.4972 V/m	0.4566 V/m
148	10/27/2014 10:56:47 AM	0.5614 V/m	0.5029 V/m	0.4713 V/m
149	10/27/2014 10:56:57 AM	0.5590 V/m	0.4813 V/m	0.4364 V/m
150	10/27/2014 10:57:07 AM	0.5283 V/m	0.5025 V/m	0.4614 V/m
151	10/27/2014 10:57:17 AM	0.5313 V/m	0.4871 V/m	0.4518 V/m
152	10/27/2014 10:57:27 AM	0.5643 V/m	0.4934 V/m	0.4566 V/m
153	10/27/2014 10:57:37 AM	0.5241 V/m	0.4890 V/m	0.4560 V/m
154	10/27/2014 10:57:47 AM	0.5220 V/m	0.4883 V/m	0.4602 V/m
155	10/27/2014 10:57:57 AM	0.5220 V/m	0.4845 V/m	0.4548 V/m
156	10/27/2014 10:58:07 AM	0.5411 V/m	0.4896 V/m	0.4590 V/m
157	10/27/2014 10:58:17 AM	0.6037 V/m	0.5024 V/m	0.4690 V/m
158	10/27/2014 10:58:27 AM	0.5396 V/m	0.5012 V/m	0.4584 V/m

159	10/27/2014 10:58:37 AM	0.5173 V/m	0.4876 V/m	0.4578 V/m
160	10/27/2014 10:58:47 AM	0.5278 V/m	0.4981 V/m	0.4450 V/m
161	10/27/2014 10:58:57 AM	0.5668 V/m	0.5116 V/m	0.4690 V/m
162	10/27/2014 10:59:07 AM	0.5481 V/m	0.5106 V/m	0.4719 V/m
163	10/27/2014 10:59:17 AM	0.5355 V/m	0.5055 V/m	0.4811 V/m
164	10/27/2014 10:59:27 AM	0.5283 V/m	0.5020 V/m	0.4823 V/m
165	10/27/2014 10:59:37 AM	0.5441 V/m	0.5113 V/m	0.4777 V/m
166	10/27/2014 10:59:47 AM	0.5978 V/m	0.5320 V/m	0.5077 V/m
167	10/27/2014 10:59:57 AM	0.5491 V/m	0.5120 V/m	0.4918 V/m
168	10/27/2014 11:00:07 AM	0.5526 V/m	0.5109 V/m	0.4737 V/m
169	10/27/2014 11:00:17 AM	0.5278 V/m	0.4957 V/m	0.4725 V/m
170	10/27/2014 11:00:27 AM	0.5288 V/m	0.4901 V/m	0.4548 V/m
171	10/27/2014 11:00:37 AM	0.5210 V/m	0.4960 V/m	0.4719 V/m
172	10/27/2014 11:00:47 AM	0.5466 V/m	0.5013 V/m	0.4708 V/m
173	10/27/2014 11:00:57 AM	0.5530 V/m	0.5127 V/m	0.4834 V/m
174	10/27/2014 11:01:07 AM	0.5697 V/m	0.5203 V/m	0.4995 V/m
175	10/27/2014 11:01:17 AM	0.5446 V/m	0.5163 V/m	0.4940 V/m
176	10/27/2014 11:01:27 AM	0.5390 V/m	0.5039 V/m	0.4382 V/m
177	10/27/2014 11:01:37 AM	0.5575 V/m	0.5247 V/m	0.4862 V/m
178	10/27/2014 11:01:47 AM	0.5531 V/m	0.5106 V/m	0.4702 V/m
179	10/27/2014 11:01:57 AM	0.5304 V/m	0.5026 V/m	0.4748 V/m
180	10/27/2014 11:02:07 AM	0.5380 V/m	0.5001 V/m	0.4673 V/m
181	10/27/2014 11:02:17 AM	0.5283 V/m	0.4958 V/m	0.4596 V/m
182	10/27/2014 11:02:27 AM	0.5461 V/m	0.5102 V/m	0.4817 V/m
183	10/27/2014 11:02:37 AM	0.5491 V/m	0.5109 V/m	0.4806 V/m
184	10/27/2014 11:02:47 AM	0.5565 V/m	0.5197 V/m	0.4817 V/m
185	10/27/2014 11:02:57 AM	0.5639 V/m	0.5258 V/m	0.4940 V/m
186	10/27/2014 11:03:07 AM	0.5476 V/m	0.5135 V/m	0.4857 V/m
187	10/27/2014 11:03:17 AM	0.5787 V/m	0.5225 V/m	0.4783 V/m
188	10/27/2014 11:03:27 AM	0.5754 V/m	0.5216 V/m	0.4857 V/m
189	10/27/2014 11:03:37 AM	0.5801 V/m	0.5035 V/m	0.4678 V/m
190	10/27/2014 11:03:47 AM	0.5360 V/m	0.4961 V/m	0.4637 V/m
191	10/27/2014 11:03:57 AM	0.5220 V/m	0.4976 V/m	0.4713 V/m
192	10/27/2014 11:04:07 AM	0.5481 V/m	0.4950 V/m	0.4673 V/m
193	10/27/2014 11:04:17 AM	0.5551 V/m	0.5117 V/m	0.4748 V/m
194	10/27/2014 11:04:27 AM	0.6433 V/m	0.5239 V/m	0.4737 V/m
195	10/27/2014 11:04:37 AM	0.5365 V/m	0.5126 V/m	0.4800 V/m
196	10/27/2014 11:04:47 AM	0.5471 V/m	0.5210 V/m	0.4984 V/m
197	10/27/2014 11:04:57 AM	0.5365 V/m	0.5014 V/m	0.4806 V/m
198	10/27/2014 11:05:07 AM	0.5215 V/m	0.5035 V/m	0.4731 V/m
199	10/27/2014 11:05:17 AM	0.5486 V/m	0.5229 V/m	0.4929 V/m
200	10/27/2014 11:05:27 AM	0.5476 V/m	0.5207 V/m	0.4990 V/m
201	10/27/2014 11:05:37 AM	0.5702 V/m	0.5238 V/m	0.4924 V/m
202	10/27/2014 11:05:47 AM	0.5360 V/m	0.5145 V/m	0.4913 V/m
203	10/27/2014 11:05:57 AM	0.5421 V/m	0.5037 V/m	0.4834 V/m
204	10/27/2014 11:06:07 AM	0.5350 V/m	0.5069 V/m	0.4879 V/m
205	10/27/2014 11:06:17 AM	0.5324 V/m	0.5070 V/m	0.4868 V/m
206	10/27/2014 11:06:27 AM	0.5283 V/m	0.5017 V/m	0.4806 V/m
207	10/27/2014 11:06:37 AM	0.5825 V/m	0.5231 V/m	0.4973 V/m
208	10/27/2014 11:06:47 AM	0.5476 V/m	0.5146 V/m	0.4879 V/m
209	10/27/2014 11:06:57 AM	0.5339 V/m	0.5043 V/m	0.4794 V/m
210	10/27/2014 11:07:07 AM	0.5711 V/m	0.5156 V/m	0.4885 V/m
211	10/27/2014 11:07:17 AM	0.5701 V/m	0.5198 V/m	0.4946 V/m
212	10/27/2014 11:07:27 AM	0.5545 V/m	0.5098 V/m	0.4805 V/m
213	10/27/2014 11:07:37 AM	0.5570 V/m	0.5031 V/m	0.4742 V/m

214	10/27/2014 11:07:47 AM	0.5778 V/m	0.5040 V/m	0.4725 V/m
215	10/27/2014 11:07:57 AM	0.5663 V/m	0.5061 V/m	0.4873 V/m
216	10/27/2014 11:08:07 AM	0.5283 V/m	0.5007 V/m	0.4667 V/m
217	10/27/2014 11:08:17 AM	0.5426 V/m	0.5059 V/m	0.4890 V/m
218	10/27/2014 11:08:27 AM	0.5706 V/m	0.5207 V/m	0.4873 V/m
219	10/27/2014 11:08:37 AM	0.5329 V/m	0.4989 V/m	0.4649 V/m
220	10/27/2014 11:08:47 AM	0.5416 V/m	0.5152 V/m	0.4957 V/m
221	10/27/2014 11:08:57 AM	0.5476 V/m	0.5195 V/m	0.4907 V/m
222	10/27/2014 11:09:07 AM	0.5506 V/m	0.5224 V/m	0.4902 V/m
223	10/27/2014 11:09:17 AM	0.5764 V/m	0.5328 V/m	0.4823 V/m
224	10/27/2014 11:09:27 AM	0.5978 V/m	0.5451 V/m	0.5055 V/m
225	10/27/2014 11:09:37 AM	0.5663 V/m	0.5228 V/m	0.4862 V/m
226	10/27/2014 11:09:47 AM	0.5736 V/m	0.5536 V/m	0.5061 V/m
227	10/27/2014 11:09:57 AM	0.5735 V/m	0.5441 V/m	0.5104 V/m
228	10/27/2014 11:10:07 AM	0.5844 V/m	0.5399 V/m	0.4951 V/m
229	10/27/2014 11:10:17 AM	0.5600 V/m	0.5039 V/m	0.4777 V/m
230	10/27/2014 11:10:27 AM	0.5471 V/m	0.5048 V/m	0.4743 V/m
231	10/27/2014 11:10:37 AM	0.5566 V/m	0.5180 V/m	0.4828 V/m
232	10/27/2014 11:10:47 AM	0.5546 V/m	0.4948 V/m	0.4620 V/m
233	10/27/2014 11:10:57 AM	0.5044 V/m	0.4817 V/m	0.4608 V/m
234	10/27/2014 11:11:07 AM	0.5516 V/m	0.5058 V/m	0.4800 V/m
235	10/27/2014 11:11:17 AM	0.5692 V/m	0.5217 V/m	0.4890 V/m
236	10/27/2014 11:11:27 AM	0.5481 V/m	0.5097 V/m	0.4885 V/m
237	10/27/2014 11:11:37 AM	0.5541 V/m	0.5217 V/m	0.4879 V/m
238	10/27/2014 11:11:47 AM	0.5673 V/m	0.5372 V/m	0.5158 V/m
239	10/27/2014 11:11:57 AM	0.5867 V/m	0.5419 V/m	0.4963 V/m
240	10/27/2014 11:12:07 AM	0.5942 V/m	0.5410 V/m	0.4968 V/m
241	10/27/2014 11:12:17 AM	0.5992 V/m	0.5492 V/m	0.4974 V/m
242	10/27/2014 11:12:27 AM	0.6101 V/m	0.5500 V/m	0.4952 V/m
243	10/27/2014 11:12:37 AM	0.6163 V/m	0.5588 V/m	0.5314 V/m
244	10/27/2014 11:12:47 AM	0.6521 V/m	0.5696 V/m	0.4907 V/m
245	10/27/2014 11:12:57 AM	0.7141 V/m	0.5452 V/m	0.4962 V/m
246	10/27/2014 11:13:07 AM	0.6265 V/m	0.5378 V/m	0.4856 V/m
247	10/27/2014 11:13:17 AM	0.6905 V/m	0.5491 V/m	0.5093 V/m
248	10/27/2014 11:13:27 AM	0.5992 V/m	0.5480 V/m	0.5001 V/m
249	10/27/2014 11:13:37 AM	0.6024 V/m	0.5573 V/m	0.4962 V/m
250	10/27/2014 11:13:47 AM	0.5895 V/m	0.5159 V/m	0.4805 V/m
251	10/27/2014 11:13:57 AM	0.5711 V/m	0.5238 V/m	0.4935 V/m
252	10/27/2014 11:14:07 AM	0.5763 V/m	0.5323 V/m	0.5028 V/m
253	10/27/2014 11:14:17 AM	0.5605 V/m	0.5292 V/m	0.5045 V/m
254	10/27/2014 11:14:27 AM	0.6096 V/m	0.5472 V/m	0.5179 V/m
255	10/27/2014 11:14:37 AM	0.5973 V/m	0.5401 V/m	0.4985 V/m
256	10/27/2014 11:14:47 AM	0.5560 V/m	0.5135 V/m	0.4890 V/m
257	10/27/2014 11:14:57 AM	0.5511 V/m	0.5099 V/m	0.4862 V/m
258	10/27/2014 11:15:07 AM	0.5570 V/m	0.5061 V/m	0.4777 V/m
259	10/27/2014 11:15:17 AM	0.5314 V/m	0.4996 V/m	0.4742 V/m
260	10/27/2014 11:15:27 AM	0.5204 V/m	0.4915 V/m	0.4725 V/m
261	10/27/2014 11:15:37 AM	0.5179 V/m	0.4854 V/m	0.4626 V/m
262	10/27/2014 11:15:47 AM	0.5288 V/m	0.4910 V/m	0.4708 V/m
263	10/27/2014 11:15:57 AM	0.5411 V/m	0.5108 V/m	0.4834 V/m
264	10/27/2014 11:16:07 AM	0.5272 V/m	0.4960 V/m	0.4702 V/m
265	10/27/2014 11:16:17 AM	0.5319 V/m	0.4958 V/m	0.4673 V/m
266	10/27/2014 11:16:27 AM	0.5309 V/m	0.4932 V/m	0.4713 V/m
267	10/27/2014 11:16:37 AM	0.5395 V/m	0.4886 V/m	0.4643 V/m
268	10/27/2014 11:16:47 AM	0.5401 V/m	0.5095 V/m	0.4800 V/m

269	10/27/2014 11:16:57 AM	0.5740 V/m	0.5278 V/m	0.4896 V/m
270	10/27/2014 11:17:07 AM	0.6033 V/m	0.5269 V/m	0.4800 V/m
271	10/27/2014 11:17:17 AM	0.6101 V/m	0.5370 V/m	0.4794 V/m
272	10/27/2014 11:17:27 AM	0.5895 V/m	0.5097 V/m	0.4760 V/m
273	10/27/2014 11:17:37 AM	0.5324 V/m	0.4966 V/m	0.4673 V/m
274	10/27/2014 11:17:47 AM	0.5173 V/m	0.4833 V/m	0.4457 V/m
275	10/27/2014 11:17:57 AM	0.5516 V/m	0.5006 V/m	0.4602 V/m
276	10/27/2014 11:18:07 AM	0.5314 V/m	0.4994 V/m	0.4690 V/m
277	10/27/2014 11:18:17 AM	0.5580 V/m	0.4872 V/m	0.4338 V/m
278	10/27/2014 11:18:27 AM	0.5340 V/m	0.4904 V/m	0.4382 V/m
279	10/27/2014 11:18:37 AM	0.5293 V/m	0.5013 V/m	0.4602 V/m
280	10/27/2014 11:18:47 AM	0.5136 V/m	0.4887 V/m	0.4690 V/m
281	10/27/2014 11:18:57 AM	0.5130 V/m	0.4834 V/m	0.4524 V/m
282	10/27/2014 11:19:07 AM	0.5575 V/m	0.5040 V/m	0.4673 V/m
283	10/27/2014 11:19:17 AM	0.6173 V/m	0.5203 V/m	0.4885 V/m
284	10/27/2014 11:19:27 AM	0.5701 V/m	0.5169 V/m	0.4760 V/m
285	10/27/2014 11:19:37 AM	0.5501 V/m	0.5099 V/m	0.4828 V/m
286	10/27/2014 11:19:47 AM	0.5381 V/m	0.5025 V/m	0.4748 V/m
287	10/27/2014 11:19:57 AM	0.5309 V/m	0.4966 V/m	0.4690 V/m
288	10/27/2014 11:20:07 AM	0.5283 V/m	0.5009 V/m	0.4714 V/m
289	10/27/2014 11:20:17 AM	0.5050 V/m	0.4791 V/m	0.4463 V/m
290	10/27/2014 11:20:27 AM	0.5325 V/m	0.4917 V/m	0.4661 V/m
291	10/27/2014 11:20:37 AM	0.5314 V/m	0.5072 V/m	0.4890 V/m
292	10/27/2014 11:20:47 AM	0.5236 V/m	0.4987 V/m	0.4660 V/m
293	10/27/2014 11:20:57 AM	0.5556 V/m	0.5144 V/m	0.4701 V/m
294	10/27/2014 11:21:07 AM	0.5299 V/m	0.5039 V/m	0.4828 V/m
295	10/27/2014 11:21:17 AM	0.5200 V/m	0.4938 V/m	0.4626 V/m
296	10/27/2014 11:21:27 AM	0.5386 V/m	0.5021 V/m	0.4765 V/m
297	10/27/2014 11:21:37 AM	0.5257 V/m	0.4959 V/m	0.4731 V/m
298	10/27/2014 11:21:47 AM	0.5055 V/m	0.4895 V/m	0.4754 V/m
299	10/27/2014 11:21:57 AM	0.5120 V/m	0.4936 V/m	0.4679 V/m
300	10/27/2014 11:22:07 AM	0.5120 V/m	0.4960 V/m	0.4737 V/m
301	10/27/2014 11:22:17 AM	0.5242 V/m	0.4924 V/m	0.4684 V/m
302	10/27/2014 11:22:27 AM	0.5246 V/m	0.4858 V/m	0.4649 V/m
303	10/27/2014 11:22:37 AM	0.5246 V/m	0.4904 V/m	0.4673 V/m
304	10/27/2014 11:22:47 AM	0.5072 V/m	0.4832 V/m	0.4667 V/m
305	10/27/2014 11:22:57 AM	0.5104 V/m	0.4803 V/m	0.4602 V/m
306	10/27/2014 11:23:07 AM	0.5200 V/m	0.4836 V/m	0.4626 V/m
307	10/27/2014 11:23:17 AM	0.5147 V/m	0.4852 V/m	0.4578 V/m
308	10/27/2014 11:23:27 AM	0.5045 V/m	0.4844 V/m	0.4638 V/m
309	10/27/2014 11:23:37 AM	0.5136 V/m	0.4877 V/m	0.4631 V/m
310	10/27/2014 11:23:47 AM	0.5045 V/m	0.4784 V/m	0.4620 V/m
311	10/27/2014 11:23:57 AM	0.5109 V/m	0.4880 V/m	0.4632 V/m
312	10/27/2014 11:24:07 AM	0.6100 V/m	0.4942 V/m	0.4408 V/m
313	10/27/2014 11:24:17 AM	0.5278 V/m	0.4952 V/m	0.4696 V/m
314	10/27/2014 11:24:27 AM	0.5077 V/m	0.4799 V/m	0.4637 V/m
315	10/27/2014 11:24:37 AM	0.4990 V/m	0.4787 V/m	0.4626 V/m
316	10/27/2014 11:24:47 AM	0.5231 V/m	0.4912 V/m	0.4702 V/m
317	10/27/2014 11:24:57 AM	0.5257 V/m	0.4966 V/m	0.4794 V/m
318	10/27/2014 11:25:07 AM	0.5221 V/m	0.5060 V/m	0.4834 V/m
319	10/27/2014 11:25:17 AM	0.5466 V/m	0.5201 V/m	0.4907 V/m
320	10/27/2014 11:25:27 AM	0.5575 V/m	0.5095 V/m	0.4817 V/m
321	10/27/2014 11:25:37 AM	0.5401 V/m	0.5159 V/m	0.4896 V/m
322	10/27/2014 11:25:47 AM	0.5531 V/m	0.5219 V/m	0.4924 V/m
323	10/27/2014 11:25:57 AM	0.5561 V/m	0.5150 V/m	0.4851 V/m

324	10/27/2014 11:26:07 AM	0.5585 V/m	0.5142 V/m	0.4862 V/m
325	10/27/2014 11:26:17 AM	0.5792 V/m	0.5336 V/m	0.4996 V/m
326	10/27/2014 11:26:27 AM	0.6155 V/m	0.5378 V/m	0.5088 V/m
327	10/27/2014 11:26:37 AM	0.5421 V/m	0.5183 V/m	0.4862 V/m
328	10/27/2014 11:26:47 AM	0.5396 V/m	0.5053 V/m	0.4823 V/m
329	10/27/2014 11:26:57 AM	0.5257 V/m	0.4996 V/m	0.4731 V/m
330	10/27/2014 11:27:07 AM	0.5215 V/m	0.5022 V/m	0.4811 V/m
331	10/27/2014 11:27:17 AM	0.5288 V/m	0.5038 V/m	0.4817 V/m
332	10/27/2014 11:27:27 AM	0.5329 V/m	0.5065 V/m	0.4941 V/m
333	10/27/2014 11:27:37 AM	0.5350 V/m	0.5154 V/m	0.4957 V/m
334	10/27/2014 11:27:47 AM	0.5634 V/m	0.5279 V/m	0.5104 V/m
335	10/27/2014 11:27:57 AM	0.5992 V/m	0.5515 V/m	0.5231 V/m
336	10/27/2014 11:28:07 AM	0.5941 V/m	0.5463 V/m	0.5093 V/m
337	10/27/2014 11:28:17 AM	0.5687 V/m	0.5292 V/m	0.4760 V/m
338	10/27/2014 11:28:27 AM	0.5768 V/m	0.5447 V/m	0.5045 V/m
339	10/27/2014 11:28:37 AM	0.5735 V/m	0.5380 V/m	0.5056 V/m
340	10/27/2014 11:28:47 AM	0.5595 V/m	0.5349 V/m	0.4974 V/m
341	10/27/2014 11:28:57 AM	0.5502 V/m	0.5201 V/m	0.4957 V/m
342	10/27/2014 11:29:07 AM	0.5401 V/m	0.5119 V/m	0.4946 V/m
343	10/27/2014 11:29:17 AM	0.5446 V/m	0.5171 V/m	0.4890 V/m
344	10/27/2014 11:29:27 AM	0.5416 V/m	0.5095 V/m	0.4907 V/m
345	10/27/2014 11:29:37 AM	0.5590 V/m	0.5185 V/m	0.4913 V/m
346	10/27/2014 11:29:47 AM	0.5619 V/m	0.5113 V/m	0.4766 V/m
347	10/27/2014 11:29:57 AM	0.5692 V/m	0.5203 V/m	0.4719 V/m
348	10/27/2014 11:30:07 AM	0.6225 V/m	0.5517 V/m	0.4907 V/m
349	10/27/2014 11:30:17 AM	0.6123 V/m	0.5536 V/m	0.5147 V/m
350	10/27/2014 11:30:27 AM	0.5639 V/m	0.5389 V/m	0.5104 V/m
351	10/27/2014 11:30:37 AM	0.5556 V/m	0.5244 V/m	0.5012 V/m
352	10/27/2014 11:30:47 AM	0.5749 V/m	0.5284 V/m	0.4918 V/m
353	10/27/2014 11:30:57 AM	0.5595 V/m	0.5161 V/m	0.4679 V/m
354	10/27/2014 11:31:07 AM	0.5735 V/m	0.5358 V/m	0.5034 V/m
355	10/27/2014 11:31:17 AM	0.5792 V/m	0.5339 V/m	0.5061 V/m
356	10/27/2014 11:31:27 AM	0.6181 V/m	0.5534 V/m	0.5061 V/m
357	10/27/2014 11:31:37 AM	0.6078 V/m	0.5488 V/m	0.5045 V/m
358	10/27/2014 11:31:47 AM	0.5927 V/m	0.5527 V/m	0.5205 V/m
359	10/27/2014 11:31:57 AM	0.5886 V/m	0.5607 V/m	0.5356 V/m
360	10/27/2014 11:32:07 AM	0.5768 V/m	0.5448 V/m	0.5147 V/m
361	10/27/2014 11:32:17 AM	0.5536 V/m	0.5236 V/m	0.4968 V/m
362	10/27/2014 11:32:27 AM	0.5692 V/m	0.5270 V/m	0.4924 V/m
363	10/27/2014 11:32:37 AM	0.5853 V/m	0.5352 V/m	0.4885 V/m
364	10/27/2014 11:32:47 AM	0.6132 V/m	0.5302 V/m	0.4868 V/m
365	10/27/2014 11:32:57 AM	0.5451 V/m	0.5119 V/m	0.4777 V/m
366	10/27/2014 11:33:07 AM	0.6454 V/m	0.5559 V/m	0.5034 V/m
367	10/27/2014 11:33:17 AM	0.6351 V/m	0.5489 V/m	0.4874 V/m
368	10/27/2014 11:33:27 AM	0.6601 V/m	0.5753 V/m	0.5168 V/m
369	10/27/2014 11:33:37 AM	0.7220 V/m	0.5456 V/m	0.5077 V/m
370	10/27/2014 11:33:47 AM	0.5619 V/m	0.5194 V/m	0.4794 V/m
371	10/27/2014 11:33:57 AM	0.5486 V/m	0.5073 V/m	0.4702 V/m
372	10/27/2014 11:34:07 AM	0.6087 V/m	0.5275 V/m	0.4913 V/m
373	10/27/2014 11:34:17 AM	0.5941 V/m	0.5291 V/m	0.4862 V/m
374	10/27/2014 11:34:27 AM	0.5900 V/m	0.5233 V/m	0.4896 V/m
375	10/27/2014 11:34:37 AM	0.5711 V/m	0.5093 V/m	0.4754 V/m
376	10/27/2014 11:34:47 AM	0.6092 V/m	0.5224 V/m	0.4737 V/m
377	10/27/2014 11:34:57 AM	0.6194 V/m	0.5254 V/m	0.4985 V/m
378	10/27/2014 11:35:07 AM	0.5844 V/m	0.5271 V/m	0.4885 V/m

379	10/27/2014 11:35:17 AM	0.5900 V/m	0.5202 V/m	0.4890 V/m
380	10/27/2014 11:35:27 AM	0.6024 V/m	0.5288 V/m	0.4868 V/m
381	10/27/2014 11:35:37 AM	0.5768 V/m	0.5271 V/m	0.5061 V/m
382	10/27/2014 11:35:47 AM	0.5815 V/m	0.5394 V/m	0.5066 V/m
383	10/27/2014 11:35:57 AM	0.5663 V/m	0.5320 V/m	0.5023 V/m
384	10/27/2014 11:36:07 AM	0.5918 V/m	0.5346 V/m	0.4957 V/m
385	10/27/2014 11:36:17 AM	0.6326 V/m	0.5381 V/m	0.4990 V/m
386	10/27/2014 11:36:27 AM	0.5521 V/m	0.5243 V/m	0.5045 V/m
387	10/27/2014 11:36:37 AM	0.5401 V/m	0.5037 V/m	0.4777 V/m
388	10/27/2014 11:36:47 AM	0.5815 V/m	0.5358 V/m	0.5088 V/m
389	10/27/2014 11:36:57 AM	0.5487 V/m	0.5220 V/m	0.4845 V/m
390	10/27/2014 11:37:07 AM	0.5653 V/m	0.5175 V/m	0.4907 V/m
391	10/27/2014 11:37:17 AM	0.5682 V/m	0.5123 V/m	0.4572 V/m
392	10/27/2014 11:37:27 AM	0.5293 V/m	0.5034 V/m	0.4828 V/m
393	10/27/2014 11:37:37 AM	0.5531 V/m	0.5090 V/m	0.4874 V/m
394	10/27/2014 11:37:47 AM	0.5273 V/m	0.5027 V/m	0.4817 V/m
395	10/27/2014 11:37:57 AM	0.5146 V/m	0.4937 V/m	0.4702 V/m
396	10/27/2014 11:38:07 AM	0.5173 V/m	0.4861 V/m	0.4560 V/m
397	10/27/2014 11:38:17 AM	0.5273 V/m	0.5080 V/m	0.4795 V/m
398	10/27/2014 11:38:27 AM	0.5334 V/m	0.4974 V/m	0.4667 V/m
399	10/27/2014 11:38:37 AM	0.5329 V/m	0.4951 V/m	0.4714 V/m
400	10/27/2014 11:38:47 AM	0.5570 V/m	0.5060 V/m	0.4800 V/m
401	10/27/2014 11:38:57 AM	0.5142 V/m	0.4925 V/m	0.4713 V/m
402	10/27/2014 11:39:07 AM	0.5147 V/m	0.4863 V/m	0.4667 V/m
403	10/27/2014 11:39:17 AM	0.5365 V/m	0.5086 V/m	0.4857 V/m
404	10/27/2014 11:39:27 AM	0.5350 V/m	0.4955 V/m	0.4678 V/m
405	10/27/2014 11:39:37 AM	0.5044 V/m	0.4829 V/m	0.4536 V/m
406	10/27/2014 11:39:47 AM	0.5226 V/m	0.4958 V/m	0.4800 V/m
407	10/27/2014 11:39:57 AM	0.5045 V/m	0.4809 V/m	0.4554 V/m
408	10/27/2014 11:40:07 AM	0.5241 V/m	0.4885 V/m	0.4530 V/m
409	10/27/2014 11:40:17 AM	0.5446 V/m	0.5094 V/m	0.4868 V/m
410	10/27/2014 11:40:27 AM	0.5391 V/m	0.5125 V/m	0.4913 V/m
411	10/27/2014 11:40:37 AM	0.5456 V/m	0.5078 V/m	0.4817 V/m
412	10/27/2014 11:40:47 AM	0.5536 V/m	0.5105 V/m	0.4771 V/m
413	10/27/2014 11:40:57 AM	0.5401 V/m	0.5152 V/m	0.4890 V/m
414	10/27/2014 11:41:07 AM	0.5565 V/m	0.5215 V/m	0.4924 V/m
415	10/27/2014 11:41:17 AM	0.5677 V/m	0.5170 V/m	0.4918 V/m
416	10/27/2014 11:41:27 AM	0.5624 V/m	0.5113 V/m	0.4890 V/m
417	10/27/2014 11:41:37 AM	0.5643 V/m	0.5110 V/m	0.4873 V/m
418	10/27/2014 11:41:47 AM	0.5476 V/m	0.5010 V/m	0.4702 V/m
419	10/27/2014 11:41:57 AM	0.5521 V/m	0.5134 V/m	0.4845 V/m
420	10/27/2014 11:42:07 AM	0.5600 V/m	0.5158 V/m	0.4913 V/m
421	10/27/2014 11:42:17 AM	0.5740 V/m	0.5187 V/m	0.4913 V/m
422	10/27/2014 11:42:27 AM	0.5401 V/m	0.5009 V/m	0.4719 V/m
423	10/27/2014 11:42:37 AM	0.5446 V/m	0.5192 V/m	0.4946 V/m
424	10/27/2014 11:42:47 AM	0.5375 V/m	0.5130 V/m	0.4929 V/m
425	10/27/2014 11:42:57 AM	0.5247 V/m	0.5038 V/m	0.4737 V/m
426	10/27/2014 11:43:07 AM	0.5697 V/m	0.5165 V/m	0.4968 V/m
427	10/27/2014 11:43:17 AM	0.5565 V/m	0.5153 V/m	0.4760 V/m
428	10/27/2014 11:43:27 AM	0.5299 V/m	0.5018 V/m	0.4771 V/m
429	10/27/2014 11:43:37 AM	0.5619 V/m	0.5116 V/m	0.4896 V/m
430	10/27/2014 11:43:47 AM	0.5456 V/m	0.5131 V/m	0.4946 V/m
431	10/27/2014 11:43:57 AM	0.5595 V/m	0.5269 V/m	0.4851 V/m
432	10/27/2014 11:44:07 AM	0.5900 V/m	0.5238 V/m	0.4974 V/m
433	10/27/2014 11:44:17 AM	0.5511 V/m	0.5216 V/m	0.4879 V/m

434	10/27/2014 11:44:27 AM	0.5467 V/m	0.5173 V/m	0.4952 V/m
435	10/27/2014 11:44:37 AM	0.5376 V/m	0.5097 V/m	0.4783 V/m
436	10/27/2014 11:44:47 AM	0.5476 V/m	0.5185 V/m	0.4990 V/m
437	10/27/2014 11:44:57 AM	0.5461 V/m	0.5166 V/m	0.4789 V/m
438	10/27/2014 11:45:07 AM	0.5811 V/m	0.5129 V/m	0.4879 V/m
439	10/27/2014 11:45:17 AM	0.6055 V/m	0.5399 V/m	0.4973 V/m
440	10/27/2014 11:45:27 AM	0.5982 V/m	0.5403 V/m	0.5045 V/m
441	10/27/2014 11:45:37 AM	0.5411 V/m	0.5201 V/m	0.5023 V/m
442	10/27/2014 11:45:47 AM	0.5360 V/m	0.5030 V/m	0.4845 V/m
443	10/27/2014 11:45:57 AM	0.5360 V/m	0.5081 V/m	0.4873 V/m
444	10/27/2014 11:46:07 AM	0.5416 V/m	0.5215 V/m	0.5028 V/m
445	10/27/2014 11:46:17 AM	0.5496 V/m	0.5293 V/m	0.5045 V/m
446	10/27/2014 11:46:27 AM	0.5668 V/m	0.5276 V/m	0.4963 V/m
447	10/27/2014 11:46:37 AM	0.5730 V/m	0.5271 V/m	0.4985 V/m
448	10/27/2014 11:46:47 AM	0.5624 V/m	0.5229 V/m	0.5066 V/m
449	10/27/2014 11:46:57 AM	0.5600 V/m	0.5181 V/m	0.4885 V/m
450	10/27/2014 11:47:07 AM	0.5550 V/m	0.5124 V/m	0.4840 V/m
451	10/27/2014 11:47:17 AM	0.5350 V/m	0.5133 V/m	0.4851 V/m
452	10/27/2014 11:47:27 AM	0.5541 V/m	0.5169 V/m	0.4800 V/m
453	10/27/2014 11:47:37 AM	0.5446 V/m	0.5209 V/m	0.4941 V/m
454	10/27/2014 11:47:47 AM	0.5696 V/m	0.5309 V/m	0.4990 V/m
455	10/27/2014 11:47:57 AM	0.5585 V/m	0.5190 V/m	0.4890 V/m
456	10/27/2014 11:48:07 AM	0.5491 V/m	0.5208 V/m	0.4990 V/m
457	10/27/2014 11:48:17 AM	0.5648 V/m	0.5285 V/m	0.5077 V/m
458	10/27/2014 11:48:27 AM	0.5536 V/m	0.5272 V/m	0.5099 V/m
459	10/27/2014 11:48:37 AM	0.5546 V/m	0.5241 V/m	0.5044 V/m
460	10/27/2014 11:48:47 AM	0.5441 V/m	0.5123 V/m	0.4725 V/m
461	10/27/2014 11:48:57 AM	0.5673 V/m	0.5273 V/m	0.4984 V/m
462	10/27/2014 11:49:07 AM	0.5721 V/m	0.5418 V/m	0.5115 V/m
463	10/27/2014 11:49:17 AM	0.5595 V/m	0.5184 V/m	0.4974 V/m
464	10/27/2014 11:49:27 AM	0.5360 V/m	0.5123 V/m	0.4918 V/m
465	10/27/2014 11:49:37 AM	0.5610 V/m	0.5206 V/m	0.4946 V/m
466	10/27/2014 11:49:47 AM	0.5858 V/m	0.5275 V/m	0.4963 V/m
467	10/27/2014 11:49:57 AM	0.6047 V/m	0.5715 V/m	0.5360 V/m
468	10/27/2014 11:50:07 AM	0.5788 V/m	0.5530 V/m	0.5247 V/m
469	10/27/2014 11:50:17 AM	0.5610 V/m	0.5315 V/m	0.4990 V/m
470	10/27/2014 11:50:27 AM	0.5396 V/m	0.5209 V/m	0.4968 V/m
471	10/27/2014 11:50:37 AM	0.5561 V/m	0.5196 V/m	0.5039 V/m
472	10/27/2014 11:50:47 AM	0.5886 V/m	0.5414 V/m	0.4862 V/m
473	10/27/2014 11:50:57 AM	0.5501 V/m	0.5098 V/m	0.4811 V/m
474	10/27/2014 11:51:07 AM	0.5396 V/m	0.5081 V/m	0.4862 V/m
475	10/27/2014 11:51:17 AM	0.5481 V/m	0.5089 V/m	0.4851 V/m
476	10/27/2014 11:51:27 AM	0.5451 V/m	0.5128 V/m	0.4890 V/m
477	10/27/2014 11:51:37 AM	0.5506 V/m	0.5146 V/m	0.4643 V/m
478	10/27/2014 11:51:47 AM	0.5585 V/m	0.5193 V/m	0.4940 V/m
479	10/27/2014 11:51:57 AM	0.5595 V/m	0.5166 V/m	0.4800 V/m
480	10/27/2014 11:52:07 AM	0.5867 V/m	0.5313 V/m	0.4806 V/m
481	10/27/2014 11:52:17 AM	0.5546 V/m	0.5270 V/m	0.4962 V/m
482	10/27/2014 11:52:27 AM	0.5314 V/m	0.5124 V/m	0.4885 V/m
483	10/27/2014 11:52:37 AM	0.5687 V/m	0.5089 V/m	0.4708 V/m
484	10/27/2014 11:52:47 AM	0.5278 V/m	0.5061 V/m	0.4868 V/m
485	10/27/2014 11:52:57 AM	0.5422 V/m	0.5153 V/m	0.4890 V/m
486	10/27/2014 11:53:07 AM	0.5653 V/m	0.5232 V/m	0.4996 V/m
487	10/27/2014 11:53:17 AM	0.5319 V/m	0.5131 V/m	0.4968 V/m
488	10/27/2014 11:53:27 AM	0.5309 V/m	0.4997 V/m	0.4754 V/m

489	10/27/2014 11:53:37 AM	0.5401 V/m	0.5083 V/m	0.4862 V/m
490	10/27/2014 11:53:47 AM	0.5319 V/m	0.4964 V/m	0.4777 V/m
491	10/27/2014 11:53:57 AM	0.5471 V/m	0.5067 V/m	0.4731 V/m
492	10/27/2014 11:54:07 AM	0.5441 V/m	0.5178 V/m	0.4995 V/m
493	10/27/2014 11:54:17 AM	0.5672 V/m	0.5279 V/m	0.4918 V/m
494	10/27/2014 11:54:27 AM	0.5629 V/m	0.5297 V/m	0.4918 V/m
495	10/27/2014 11:54:37 AM	0.5580 V/m	0.5174 V/m	0.4857 V/m
496	10/27/2014 11:54:47 AM	0.5744 V/m	0.5068 V/m	0.4696 V/m
497	10/27/2014 11:54:57 AM	0.5247 V/m	0.5044 V/m	0.4828 V/m
498	10/27/2014 11:55:07 AM	0.5706 V/m	0.5176 V/m	0.4951 V/m
499	10/27/2014 11:55:17 AM	0.5614 V/m	0.5226 V/m	0.4868 V/m
500	10/27/2014 11:55:27 AM	0.5886 V/m	0.5318 V/m	0.4935 V/m
501	10/27/2014 11:55:37 AM	0.5696 V/m	0.5143 V/m	0.4788 V/m
502	10/27/2014 11:55:47 AM	0.5380 V/m	0.5015 V/m	0.4800 V/m
503	10/27/2014 11:55:57 AM	0.5262 V/m	0.5011 V/m	0.4789 V/m
504	10/27/2014 11:56:07 AM	0.5380 V/m	0.4999 V/m	0.4840 V/m
505	10/27/2014 11:56:17 AM	0.5560 V/m	0.5076 V/m	0.4777 V/m
506	10/27/2014 11:56:27 AM	0.5324 V/m	0.5016 V/m	0.4862 V/m
507	10/27/2014 11:56:37 AM	0.5355 V/m	0.5024 V/m	0.4834 V/m
508	10/27/2014 11:56:47 AM	0.5471 V/m	0.5076 V/m	0.4885 V/m
509	10/27/2014 11:56:57 AM	0.5619 V/m	0.5256 V/m	0.4990 V/m
510	10/27/2014 11:57:07 AM	0.5481 V/m	0.5106 V/m	0.4783 V/m
511	10/27/2014 11:57:17 AM	0.5365 V/m	0.5043 V/m	0.4800 V/m
512	10/27/2014 11:57:27 AM	0.5400 V/m	0.5091 V/m	0.4788 V/m
513	10/27/2014 11:57:37 AM	0.5604 V/m	0.5039 V/m	0.4800 V/m
514	10/27/2014 11:57:47 AM	0.5246 V/m	0.4977 V/m	0.4737 V/m
515	10/27/2014 11:57:57 AM	0.5634 V/m	0.5170 V/m	0.4805 V/m
516	10/27/2014 11:58:07 AM	0.5303 V/m	0.4998 V/m	0.4765 V/m
517	10/27/2014 11:58:17 AM	0.5370 V/m	0.5028 V/m	0.4765 V/m
518	10/27/2014 11:58:27 AM	0.5431 V/m	0.5039 V/m	0.4719 V/m
519	10/27/2014 11:58:37 AM	0.5778 V/m	0.5307 V/m	0.4873 V/m
520	10/27/2014 11:58:47 AM	0.5406 V/m	0.5052 V/m	0.4783 V/m
521	10/27/2014 11:58:57 AM	0.5624 V/m	0.5077 V/m	0.4771 V/m
522	10/27/2014 11:59:07 AM	0.5521 V/m	0.5146 V/m	0.4885 V/m
523	10/27/2014 11:59:17 AM	0.5456 V/m	0.5064 V/m	0.4661 V/m
524	10/27/2014 11:59:27 AM	0.5093 V/m	0.4878 V/m	0.4620 V/m
525	10/27/2014 11:59:37 AM	0.5104 V/m	0.4851 V/m	0.4584 V/m
526	10/27/2014 11:59:47 AM	0.5541 V/m	0.5053 V/m	0.4811 V/m
527	10/27/2014 11:59:57 AM	0.6119 V/m	0.5036 V/m	0.4696 V/m
528	10/27/2014 12:00:07 PM	0.5585 V/m	0.5208 V/m	0.4822 V/m
529	10/27/2014 12:00:17 PM	0.5787 V/m	0.5329 V/m	0.4924 V/m
530	10/27/2014 12:00:27 PM	0.5663 V/m	0.5339 V/m	0.5066 V/m
531	10/27/2014 12:00:37 PM	0.5716 V/m	0.5295 V/m	0.4935 V/m
532	10/27/2014 12:00:47 PM	0.5721 V/m	0.5280 V/m	0.4946 V/m
533	10/27/2014 12:00:57 PM	0.5609 V/m	0.5208 V/m	0.4929 V/m
534	10/27/2014 12:01:07 PM	0.5431 V/m	0.5121 V/m	0.4935 V/m
535	10/27/2014 12:01:17 PM	0.5436 V/m	0.5127 V/m	0.4845 V/m
536	10/27/2014 12:01:27 PM	0.5220 V/m	0.5046 V/m	0.4868 V/m
537	10/27/2014 12:01:37 PM	0.5446 V/m	0.5137 V/m	0.4834 V/m
538	10/27/2014 12:01:47 PM	0.5446 V/m	0.5060 V/m	0.4845 V/m
539	10/27/2014 12:01:57 PM	0.5288 V/m	0.5042 V/m	0.4794 V/m
540	10/27/2014 12:02:07 PM	0.5355 V/m	0.5147 V/m	0.4957 V/m
541	10/27/2014 12:02:17 PM	0.5456 V/m	0.5178 V/m	0.4968 V/m
542	10/27/2014 12:02:27 PM	0.5486 V/m	0.5169 V/m	0.4828 V/m
543	10/27/2014 12:02:37 PM	0.5580 V/m	0.5214 V/m	0.4924 V/m

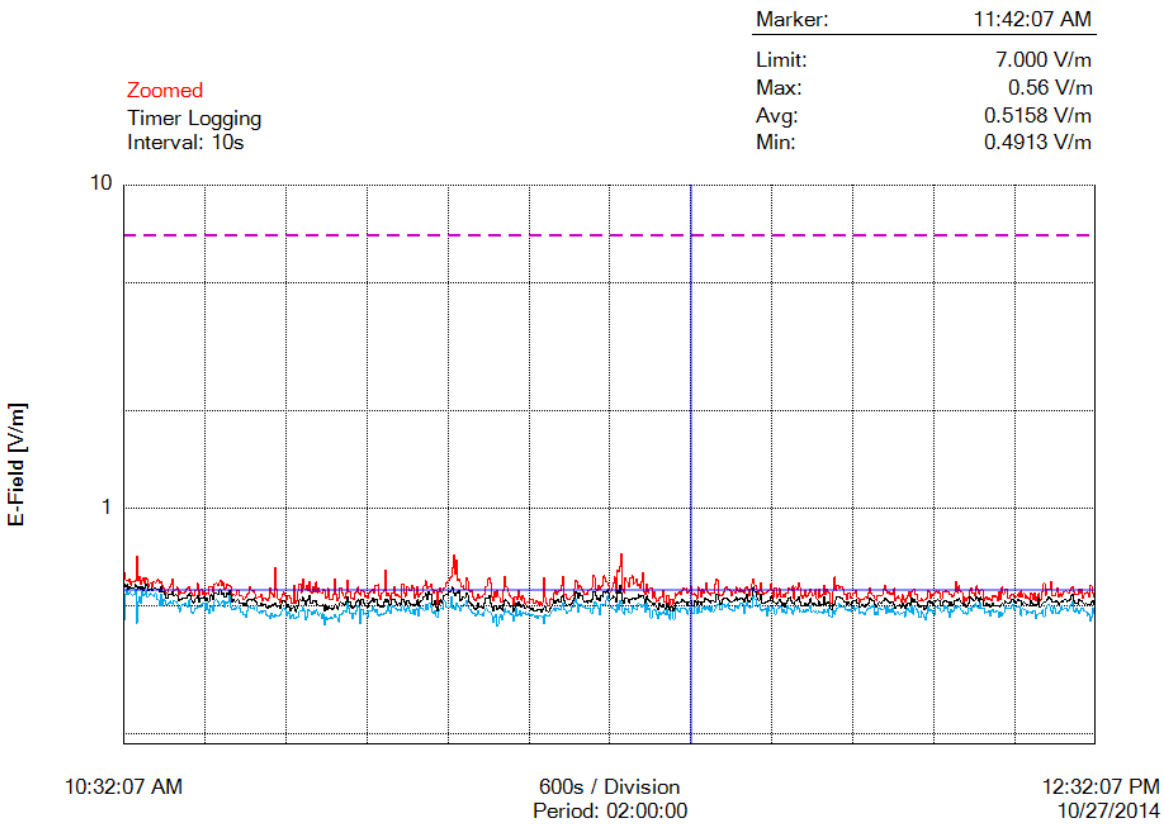
544	10/27/2014 12:02:47 PM	0.5293 V/m	0.5085 V/m	0.4929 V/m
545	10/27/2014 12:02:57 PM	0.5109 V/m	0.4949 V/m	0.4714 V/m
546	10/27/2014 12:03:07 PM	0.5231 V/m	0.4966 V/m	0.4771 V/m
547	10/27/2014 12:03:17 PM	0.5247 V/m	0.5036 V/m	0.4788 V/m
548	10/27/2014 12:03:27 PM	0.5231 V/m	0.4997 V/m	0.4737 V/m
549	10/27/2014 12:03:37 PM	0.5293 V/m	0.4955 V/m	0.4667 V/m
550	10/27/2014 12:03:47 PM	0.5324 V/m	0.5059 V/m	0.4794 V/m
551	10/27/2014 12:03:57 PM	0.5267 V/m	0.5046 V/m	0.4874 V/m
552	10/27/2014 12:04:07 PM	0.5456 V/m	0.5104 V/m	0.4896 V/m
553	10/27/2014 12:04:17 PM	0.5658 V/m	0.5294 V/m	0.4907 V/m
554	10/27/2014 12:04:27 PM	0.5476 V/m	0.5235 V/m	0.4979 V/m
555	10/27/2014 12:04:37 PM	0.5385 V/m	0.5171 V/m	0.4957 V/m
556	10/27/2014 12:04:47 PM	0.5355 V/m	0.5168 V/m	0.5017 V/m
557	10/27/2014 12:04:57 PM	0.5241 V/m	0.5018 V/m	0.4678 V/m
558	10/27/2014 12:05:07 PM	0.5199 V/m	0.4948 V/m	0.4771 V/m
559	10/27/2014 12:05:17 PM	0.5375 V/m	0.5019 V/m	0.4690 V/m
560	10/27/2014 12:05:27 PM	0.5350 V/m	0.5123 V/m	0.4918 V/m
561	10/27/2014 12:05:37 PM	0.5380 V/m	0.5073 V/m	0.4851 V/m
562	10/27/2014 12:05:47 PM	0.5385 V/m	0.5147 V/m	0.4879 V/m
563	10/27/2014 12:05:57 PM	0.5609 V/m	0.5162 V/m	0.4873 V/m
564	10/27/2014 12:06:07 PM	0.5782 V/m	0.5264 V/m	0.4935 V/m
565	10/27/2014 12:06:17 PM	0.5561 V/m	0.5212 V/m	0.4719 V/m
566	10/27/2014 12:06:27 PM	0.5476 V/m	0.5185 V/m	0.4957 V/m
567	10/27/2014 12:06:37 PM	0.5511 V/m	0.5143 V/m	0.4765 V/m
568	10/27/2014 12:06:47 PM	0.5421 V/m	0.5074 V/m	0.4845 V/m
569	10/27/2014 12:06:57 PM	0.5461 V/m	0.5138 V/m	0.4782 V/m
570	10/27/2014 12:07:07 PM	0.5395 V/m	0.5127 V/m	0.4907 V/m
571	10/27/2014 12:07:17 PM	0.5648 V/m	0.5043 V/m	0.4766 V/m
572	10/27/2014 12:07:27 PM	0.5162 V/m	0.4882 V/m	0.4667 V/m
573	10/27/2014 12:07:37 PM	0.5272 V/m	0.4983 V/m	0.4760 V/m
574	10/27/2014 12:07:47 PM	0.5360 V/m	0.4981 V/m	0.4765 V/m
575	10/27/2014 12:07:57 PM	0.5267 V/m	0.5019 V/m	0.4702 V/m
576	10/27/2014 12:08:07 PM	0.5120 V/m	0.4917 V/m	0.4714 V/m
577	10/27/2014 12:08:17 PM	0.5406 V/m	0.5100 V/m	0.4748 V/m
578	10/27/2014 12:08:27 PM	0.5236 V/m	0.4981 V/m	0.4788 V/m
579	10/27/2014 12:08:37 PM	0.5120 V/m	0.4907 V/m	0.4620 V/m
580	10/27/2014 12:08:47 PM	0.5278 V/m	0.5048 V/m	0.4851 V/m
581	10/27/2014 12:08:57 PM	0.5365 V/m	0.5080 V/m	0.4901 V/m
582	10/27/2014 12:09:07 PM	0.5516 V/m	0.5062 V/m	0.4806 V/m
583	10/27/2014 12:09:17 PM	0.5340 V/m	0.5022 V/m	0.4766 V/m
584	10/27/2014 12:09:27 PM	0.5511 V/m	0.5258 V/m	0.5006 V/m
585	10/27/2014 12:09:37 PM	0.5595 V/m	0.5126 V/m	0.4708 V/m
586	10/27/2014 12:09:47 PM	0.5610 V/m	0.5228 V/m	0.4929 V/m
587	10/27/2014 12:09:57 PM	0.5416 V/m	0.5138 V/m	0.4913 V/m
588	10/27/2014 12:10:07 PM	0.5406 V/m	0.5112 V/m	0.4840 V/m
589	10/27/2014 12:10:17 PM	0.5199 V/m	0.5022 V/m	0.4760 V/m
590	10/27/2014 12:10:27 PM	0.5168 V/m	0.4936 V/m	0.4584 V/m
591	10/27/2014 12:10:37 PM	0.5252 V/m	0.5002 V/m	0.4800 V/m
592	10/27/2014 12:10:47 PM	0.5189 V/m	0.4996 V/m	0.4714 V/m
593	10/27/2014 12:10:57 PM	0.5199 V/m	0.4868 V/m	0.4602 V/m
594	10/27/2014 12:11:07 PM	0.5220 V/m	0.4893 V/m	0.4524 V/m
595	10/27/2014 12:11:17 PM	0.5283 V/m	0.4972 V/m	0.4719 V/m
596	10/27/2014 12:11:27 PM	0.5576 V/m	0.5131 V/m	0.4940 V/m
597	10/27/2014 12:11:37 PM	0.5501 V/m	0.5159 V/m	0.4805 V/m
598	10/27/2014 12:11:47 PM	0.5272 V/m	0.5063 V/m	0.4856 V/m

599	10/27/2014 12:11:57 PM	0.5421 V/m	0.5153 V/m	0.4817 V/m
600	10/27/2014 12:12:07 PM	0.5365 V/m	0.5019 V/m	0.4708 V/m
601	10/27/2014 12:12:17 PM	0.5476 V/m	0.5118 V/m	0.4708 V/m
602	10/27/2014 12:12:27 PM	0.5555 V/m	0.5184 V/m	0.4951 V/m
603	10/27/2014 12:12:37 PM	0.5481 V/m	0.5212 V/m	0.4968 V/m
604	10/27/2014 12:12:47 PM	0.5561 V/m	0.5199 V/m	0.4890 V/m
605	10/27/2014 12:12:57 PM	0.5451 V/m	0.5179 V/m	0.4902 V/m
606	10/27/2014 12:13:07 PM	0.5231 V/m	0.5006 V/m	0.4783 V/m
607	10/27/2014 12:13:17 PM	0.5526 V/m	0.5125 V/m	0.4817 V/m
608	10/27/2014 12:13:27 PM	0.5521 V/m	0.5184 V/m	0.4996 V/m
609	10/27/2014 12:13:37 PM	0.5570 V/m	0.5184 V/m	0.4896 V/m
610	10/27/2014 12:13:47 PM	0.5496 V/m	0.5147 V/m	0.4951 V/m
611	10/27/2014 12:13:57 PM	0.5506 V/m	0.5144 V/m	0.4794 V/m
612	10/27/2014 12:14:07 PM	0.5406 V/m	0.5009 V/m	0.4584 V/m
613	10/27/2014 12:14:17 PM	0.5406 V/m	0.5123 V/m	0.4839 V/m
614	10/27/2014 12:14:27 PM	0.5303 V/m	0.4990 V/m	0.4765 V/m
615	10/27/2014 12:14:37 PM	0.5365 V/m	0.5046 V/m	0.4817 V/m
616	10/27/2014 12:14:47 PM	0.5491 V/m	0.5174 V/m	0.4962 V/m
617	10/27/2014 12:14:57 PM	0.5927 V/m	0.5212 V/m	0.4907 V/m
618	10/27/2014 12:15:07 PM	0.5486 V/m	0.5172 V/m	0.4995 V/m
619	10/27/2014 12:15:17 PM	0.5754 V/m	0.5260 V/m	0.4951 V/m
620	10/27/2014 12:15:27 PM	0.5545 V/m	0.5184 V/m	0.4924 V/m
621	10/27/2014 12:15:37 PM	0.5506 V/m	0.5104 V/m	0.4822 V/m
622	10/27/2014 12:15:47 PM	0.5125 V/m	0.4985 V/m	0.4719 V/m
623	10/27/2014 12:15:57 PM	0.5309 V/m	0.5071 V/m	0.4737 V/m
624	10/27/2014 12:16:07 PM	0.5173 V/m	0.4940 V/m	0.4760 V/m
625	10/27/2014 12:16:17 PM	0.5262 V/m	0.5008 V/m	0.4708 V/m
626	10/27/2014 12:16:27 PM	0.5319 V/m	0.5087 V/m	0.4890 V/m
627	10/27/2014 12:16:37 PM	0.5585 V/m	0.5317 V/m	0.4924 V/m
628	10/27/2014 12:16:47 PM	0.5673 V/m	0.5264 V/m	0.4834 V/m
629	10/27/2014 12:16:57 PM	0.5461 V/m	0.5227 V/m	0.4935 V/m
630	10/27/2014 12:17:07 PM	0.5471 V/m	0.5167 V/m	0.4940 V/m
631	10/27/2014 12:17:17 PM	0.5380 V/m	0.5209 V/m	0.5066 V/m
632	10/27/2014 12:17:27 PM	0.5745 V/m	0.5334 V/m	0.4985 V/m
633	10/27/2014 12:17:37 PM	0.5595 V/m	0.5254 V/m	0.4957 V/m
634	10/27/2014 12:17:47 PM	0.5436 V/m	0.5152 V/m	0.4890 V/m
635	10/27/2014 12:17:57 PM	0.5590 V/m	0.5316 V/m	0.5088 V/m
636	10/27/2014 12:18:07 PM	0.5609 V/m	0.5212 V/m	0.4907 V/m
637	10/27/2014 12:18:17 PM	0.5168 V/m	0.5020 V/m	0.4907 V/m
638	10/27/2014 12:18:27 PM	0.5251 V/m	0.5002 V/m	0.4748 V/m
639	10/27/2014 12:18:37 PM	0.5314 V/m	0.5080 V/m	0.4777 V/m
640	10/27/2014 12:18:47 PM	0.5215 V/m	0.5012 V/m	0.4760 V/m
641	10/27/2014 12:18:57 PM	0.5257 V/m	0.5040 V/m	0.4805 V/m
642	10/27/2014 12:19:07 PM	0.5241 V/m	0.4940 V/m	0.4655 V/m
643	10/27/2014 12:19:17 PM	0.5199 V/m	0.5006 V/m	0.4828 V/m
644	10/27/2014 12:19:27 PM	0.5370 V/m	0.5095 V/m	0.4873 V/m
645	10/27/2014 12:19:37 PM	0.5329 V/m	0.4985 V/m	0.4771 V/m
646	10/27/2014 12:19:47 PM	0.5365 V/m	0.4998 V/m	0.4766 V/m
647	10/27/2014 12:19:57 PM	0.5319 V/m	0.5002 V/m	0.4811 V/m
648	10/27/2014 12:20:07 PM	0.5183 V/m	0.4971 V/m	0.4788 V/m
649	10/27/2014 12:20:17 PM	0.5526 V/m	0.4958 V/m	0.4602 V/m
650	10/27/2014 12:20:27 PM	0.5205 V/m	0.5013 V/m	0.4794 V/m
651	10/27/2014 12:20:37 PM	0.5697 V/m	0.5074 V/m	0.4643 V/m
652	10/27/2014 12:20:47 PM	0.5426 V/m	0.5058 V/m	0.4743 V/m
653	10/27/2014 12:20:57 PM	0.5610 V/m	0.5169 V/m	0.4957 V/m

654	10/27/2014 12:21:07 PM	0.5639 V/m	0.5119 V/m	0.4901 V/m
655	10/27/2014 12:21:17 PM	0.5283 V/m	0.5089 V/m	0.4924 V/m
656	10/27/2014 12:21:27 PM	0.5273 V/m	0.5064 V/m	0.4885 V/m
657	10/27/2014 12:21:37 PM	0.5355 V/m	0.5147 V/m	0.4890 V/m
658	10/27/2014 12:21:47 PM	0.5431 V/m	0.5246 V/m	0.5012 V/m
659	10/27/2014 12:21:57 PM	0.5401 V/m	0.5209 V/m	0.5034 V/m
660	10/27/2014 12:22:07 PM	0.5339 V/m	0.5118 V/m	0.4840 V/m
661	10/27/2014 12:22:17 PM	0.5309 V/m	0.5093 V/m	0.4929 V/m
662	10/27/2014 12:22:27 PM	0.5345 V/m	0.5163 V/m	0.4968 V/m
663	10/27/2014 12:22:37 PM	0.5451 V/m	0.5218 V/m	0.4984 V/m
664	10/27/2014 12:22:47 PM	0.5314 V/m	0.5158 V/m	0.4935 V/m
665	10/27/2014 12:22:57 PM	0.5560 V/m	0.5192 V/m	0.4655 V/m
666	10/27/2014 12:23:07 PM	0.5309 V/m	0.5038 V/m	0.4896 V/m
667	10/27/2014 12:23:17 PM	0.5441 V/m	0.5112 V/m	0.4879 V/m
668	10/27/2014 12:23:27 PM	0.5262 V/m	0.5081 V/m	0.4851 V/m
669	10/27/2014 12:23:37 PM	0.5345 V/m	0.5012 V/m	0.4708 V/m
670	10/27/2014 12:23:47 PM	0.5267 V/m	0.5017 V/m	0.4800 V/m
671	10/27/2014 12:23:57 PM	0.5236 V/m	0.4977 V/m	0.4765 V/m
672	10/27/2014 12:24:07 PM	0.5456 V/m	0.5188 V/m	0.4783 V/m
673	10/27/2014 12:24:17 PM	0.5436 V/m	0.5069 V/m	0.4731 V/m
674	10/27/2014 12:24:27 PM	0.5236 V/m	0.4983 V/m	0.4800 V/m
675	10/27/2014 12:24:37 PM	0.5476 V/m	0.5045 V/m	0.4817 V/m
676	10/27/2014 12:24:47 PM	0.5157 V/m	0.4976 V/m	0.4578 V/m
677	10/27/2014 12:24:57 PM	0.5335 V/m	0.5028 V/m	0.4679 V/m
678	10/27/2014 12:25:07 PM	0.5441 V/m	0.5274 V/m	0.4713 V/m
679	10/27/2014 12:25:17 PM	0.5178 V/m	0.4932 V/m	0.4731 V/m
680	10/27/2014 12:25:27 PM	0.5226 V/m	0.4981 V/m	0.4713 V/m
681	10/27/2014 12:25:37 PM	0.5536 V/m	0.5081 V/m	0.4845 V/m
682	10/27/2014 12:25:47 PM	0.5862 V/m	0.5125 V/m	0.4608 V/m
683	10/27/2014 12:25:57 PM	0.5391 V/m	0.5147 V/m	0.4907 V/m
684	10/27/2014 12:26:07 PM	0.5595 V/m	0.5224 V/m	0.5006 V/m
685	10/27/2014 12:26:17 PM	0.5619 V/m	0.5318 V/m	0.5050 V/m
686	10/27/2014 12:26:27 PM	0.5610 V/m	0.5280 V/m	0.4973 V/m
687	10/27/2014 12:26:37 PM	0.5946 V/m	0.5222 V/m	0.4828 V/m
688	10/27/2014 12:26:47 PM	0.5370 V/m	0.5110 V/m	0.4742 V/m
689	10/27/2014 12:26:57 PM	0.5345 V/m	0.5154 V/m	0.4957 V/m
690	10/27/2014 12:27:07 PM	0.5380 V/m	0.5142 V/m	0.4912 V/m
691	10/27/2014 12:27:17 PM	0.5496 V/m	0.5162 V/m	0.4748 V/m
692	10/27/2014 12:27:27 PM	0.5668 V/m	0.5124 V/m	0.4754 V/m
693	10/27/2014 12:27:37 PM	0.5304 V/m	0.5045 V/m	0.4742 V/m
694	10/27/2014 12:27:47 PM	0.5446 V/m	0.5120 V/m	0.4817 V/m
695	10/27/2014 12:27:57 PM	0.5329 V/m	0.5171 V/m	0.4984 V/m
696	10/27/2014 12:28:07 PM	0.5416 V/m	0.5118 V/m	0.4862 V/m
697	10/27/2014 12:28:17 PM	0.5531 V/m	0.5207 V/m	0.4890 V/m
698	10/27/2014 12:28:27 PM	0.5545 V/m	0.5213 V/m	0.4924 V/m
699	10/27/2014 12:28:37 PM	0.5496 V/m	0.5149 V/m	0.4811 V/m
700	10/27/2014 12:28:47 PM	0.5466 V/m	0.5167 V/m	0.4873 V/m
701	10/27/2014 12:28:57 PM	0.5561 V/m	0.5225 V/m	0.5006 V/m
702	10/27/2014 12:29:07 PM	0.5654 V/m	0.5384 V/m	0.5023 V/m
703	10/27/2014 12:29:17 PM	0.5711 V/m	0.5413 V/m	0.5146 V/m
704	10/27/2014 12:29:27 PM	0.5531 V/m	0.5179 V/m	0.4828 V/m
705	10/27/2014 12:29:37 PM	0.5416 V/m	0.5096 V/m	0.4765 V/m
706	10/27/2014 12:29:47 PM	0.5436 V/m	0.5079 V/m	0.4913 V/m
707	10/27/2014 12:29:57 PM	0.5436 V/m	0.5059 V/m	0.4823 V/m
708	10/27/2014 12:30:07 PM	0.5614 V/m	0.5225 V/m	0.4714 V/m

709	10/27/2014 12:30:17 PM	0.5456 V/m	0.5158 V/m	0.4834 V/m
710	10/27/2014 12:30:27 PM	0.5610 V/m	0.5182 V/m	0.4907 V/m
711	10/27/2014 12:30:37 PM	0.5267 V/m	0.5093 V/m	0.4918 V/m
712	10/27/2014 12:30:47 PM	0.5416 V/m	0.5049 V/m	0.4805 V/m
713	10/27/2014 12:30:57 PM	0.5466 V/m	0.5078 V/m	0.4777 V/m
714	10/27/2014 12:31:07 PM	0.5496 V/m	0.5022 V/m	0.4655 V/m
715	10/27/2014 12:31:17 PM	0.5314 V/m	0.5044 V/m	0.4719 V/m
716	10/27/2014 12:31:27 PM	0.5744 V/m	0.5021 V/m	0.4469 V/m
717	10/27/2014 12:31:37 PM	0.5745 V/m	0.5140 V/m	0.4608 V/m
718	10/27/2014 12:31:47 PM	0.5461 V/m	0.5173 V/m	0.4918 V/m
719	10/27/2014 12:31:57 PM	0.5329 V/m	0.5051 V/m	0.4737 V/m
720	10/27/2014 12:32:07 PM	0.7181 V/m	0.5208 V/m	0.4760 V/m

Graph


Marker: 11:42:07 AM
Limit: 7.000 V/m
Max: 0.56 V/m
Avg: 0.5158 V/m
Min: 0.4913 V/m
Zoomed
Timer Logging
Interval: 10s
10
1
E-Field [V/m]
10:32:07 AM
600s / Division
Period: 02:00:00
12:32:07 PM
10/27/2014

Parameters

Number of Sub Indices	720
Storing Date	10/27/2014
Storing Time	10:32:07 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 północnym

Fot. 3. Rejon badań, widok w kierunku wschodnim

Fot. 4. Urządzenie pomiarowe w trakcie prowadzonego badania

Oznaczenia:

- P1 – punkt pomiarowy poziomów pól elektromagnetycznych w środowisku;

Ryc. Szkic sytuacyjny rejonu badań.

RYDUŁTOWY