



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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PROTOKÓŁ Z POMIARÓW nr 13/13/2014/PEM/1

SPRAWOZDANIE Z MONITORINGOWEGO POMIARU PÓL
ELEKTROMAGNETYCZNYCH nr: 433/2014

Instalacja: Stacja bazowa nr: : **50951 Będziny;**

Miejsce pomiarów: **P-1, Będzin, Małobądz;**

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

Data oraz godzina wykonania pomiarów: 14.07.2014, godzina 10:37-12:37;

Pora wykonania pomiarów : dnia.

*Niniejsze sprawozdanie, wraz z załącznikami nie może być powielane inaczej jak tylko w całości.
Prezentowane wyniki badań odnoszą się wyłącznie do badanych obiektów.*

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 jednorodzinnej, położonej w dzielnicy miasta Będzin - Małobądz, 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 Będzin, w obszarze zabudowy jednorodzinnej dzielnicy Małobądz, w pobliżu skrzyżowania ulic Wspólnej i Szkolnej. Zgodnie z obowiązującym Rozporządzeniem dotyczącym metodyki pomiarów monitoringowych PEM, wysokość posadowienia sondy pomiarowej wyniosła h: 2 m n.p.t. W najbliższym sąsiedztwie punktu pomiarowego P-1, w kierunkach północnym i wschodnim zagospodarowanie terenu stanowi niska zabudowa mieszkaniowa jednorodzinna oraz nieco dalej w kierunku południowym zabudowania szkolne. Najbliższy obiekt budowlany – dwukondygnacyjny jednorodzinny budynek mieszkalny, oddalony od punktu pomiarowego o około 7 m znajduje się w kierunku północno-zachodnim. W kierunku południowo-wschodnim na dachu budynku Szkoły Podstawowej Nr 1, im. Adama Mickiewicza, znajdującej się w odległości około 180 m od P-1 znajduje się instalacja radiokomunikacyjna - stacja bazowa telefonii komórkowej, w dalszej części sprawozdania zamieszczono jej specyfikację techniczną.

Klasyfikacja rodzaju terenu wg wytycznych przedmiotowego Rozporządzenia:

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

Nomenklatura jednostki terytorialnej (NTS):

Będzin 5.2.24.50.01.01.1

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

N 50° 18' 51,4"
E 19° 07' 33,0";

Wysokość lokalizacji punktu pomiarowego:

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

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

l = 7 [m] - od elewacji budynku mieszkalnego jednorodzinnego przy ul Wspólnej

Lokalizacja punktu pomiarowego – trawnik pomiędzy jezdnią a ogrodzeniami prywatnej posesji po południowej stronie ul. Wspólnej przy budynku nr 46.

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

Pomiary poziomów pól elektromagnetycznych częstotliwości 100 kHz – 3 GHz (składowej elektrycznej) w środowisku		Pomiary warunków meteorologicznych w środowisku	
Przyrząd pomiarowy	Typ: Broadband Field Meter NBM-550 P/N: 2401/01 S/N: B-0777 Producent: Narda Safety Test Solutions GmbH, Niemcy;	Przyrząd pomiarowy	Typ: KESTREL 4500 S. no.: 598799 Producent: Nielsen-Kellerman
Sonda pomiarowa	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)		
Data i czasokres pomiarów	14-07-2014 r.	Wyniki pomiarów:	
	10:37:53–12:37:53	T [°C]	23,9 – 26,9
		RH [%]	44 – 54
Częstotliwość próbkowania	f: 10 sec.	UWAGI: Pogodnie; Brak opadów atmosferycznych	

Gdzie:

T – temperatura powietrza w [°C];

RH – wilgotność względna powietrza w [%].

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

- Narda Broadband Field Meter NBM-550, P/N 2401/01, S/N B-0777:
 - *Świadczenie wzorcowania* nr LWiMP/W/156/13 z dnia 04.10.2013 r., wystawione przez Laboratorium Wzorców i Metrologii Pola Elektromagnetycznego (LWiMP) Politechniki Wrocławskiej;
- Probe EF0391, *E-Field*, P/N 2402/01, S/N A-0882:
 - *Świadczenie wzorcowania* nr LWiMP/W/156/13 z dnia 04.10.2013 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 powierzchni terenu, zgodnie z wymaganiami przedmiotowego Rozporządzenia.

6. INFORMACJE NA TEMAT INSTALACJI RADIOKOMUNIKACYJNYCH, RADIOŁOKACYJNYCH, RADIONAWIGACYJNYCH REJONU BADAŃ PÓL ELEKTROMAGNETYCZNYCH ^{*)} (* - w rozumieniu wymagań przedmiotowego Rozporządzenia)

W odległości około 180 m od punktu pomiarowego P-1, w kierunku południowo-wschodnim, znajduje się budynek szkoły przy ul. Szkolnej 3, na dachu którego zainstalowano anteny nadawczo-odbiorcze stacji bazowych telefonii komórkowej należącej do T-Mobile Polska S.A.

W tabeli 2 przedstawiono podstawową specyfikację techniczną przedmiotowej instalacji na podstawie danych uzyskanych od operatora instalacji radiokomunikacyjnej.

Tabela 2

Zarządzający instalacją: T-Mobile Polska S.A. ul. Marynarska 12 02-674 Warszawa,					
Nazwa instalacji wg nomenklatury użytkownika: Stacja bazowa nr: 50951 Będziny					
Lokalizacja: Dach budynku szkolnego przy ul. Szkolna 3					
Lp.	Azymut [°]	Typ anteny	Pasmo (system) pracy [MHz]	Wysokość zawieszenia H [m] n.p.t.	EIRP _{max} [W]
1.	40	Antena sektorowa 742 271	900 (GSM) 2100 (UMTS)	22	355 1262
2.	160	Antena sektorowa 742 271	900 (GSM) 2100 (UMTS)	23	355 1262
3.	280	Antena sektorowa 742 271	900 (GSM) 2100 (UMTS)	23	355 1262
EIRP _{max} , łącznie ze wszystkich anten SEKTOROWYCH przedmiotowej instalacji: 4 851 [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 (90/PEM/m) ul. Wspólna Dzielnica - Małobądz Miasto – Będzin	0,63	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:
.....

Instrument / Site

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

Site	Coordinates
P-1, ul. Wspólna Dzielnica - Małobądz Miasto - Będzin Powiat - będziński, województwo śląskie	Latitude: 50.31419 Longitude: 19.12583

Comment
Pomiary poziomów pól elektromagnetycznych 100 kHz - 3 GHz (składowej elektrycznej E) w środowisku; 14.07.2014 r., Będzin, 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

Timer: Start Time 10:37:53 AM, Period 2h 0' 0", Interval 10s

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
1	07/14/2014 10:38:03 AM		0.7287 V/m	0.6812 V/m	0.6290 V/m
2	07/14/2014 10:38:13 AM		0.6940 V/m	0.6663 V/m	0.6407 V/m
3	07/14/2014 10:38:23 AM		0.6768 V/m	0.6582 V/m	0.6355 V/m
4	07/14/2014 10:38:33 AM		0.6650 V/m	0.6522 V/m	0.6377 V/m
5	07/14/2014 10:38:43 AM		0.6716 V/m	0.6596 V/m	0.6500 V/m
6	07/14/2014 10:38:53 AM		0.6972 V/m	0.6749 V/m	0.6584 V/m
7	07/14/2014 10:39:03 AM		0.7019 V/m	0.6920 V/m	0.6764 V/m
8	07/14/2014 10:39:13 AM		0.6956 V/m	0.6800 V/m	0.6634 V/m
9	07/14/2014 10:39:23 AM		0.6829 V/m	0.6721 V/m	0.6567 V/m
10	07/14/2014 10:39:33 AM		0.6873 V/m	0.6741 V/m	0.6588 V/m
11	07/14/2014 10:39:43 AM		0.6801 V/m	0.6687 V/m	0.6538 V/m
12	07/14/2014 10:39:53 AM		0.6728 V/m	0.6615 V/m	0.6479 V/m
13	07/14/2014 10:40:03 AM		0.6732 V/m	0.6640 V/m	0.6521 V/m
14	07/14/2014 10:40:13 AM		0.6829 V/m	0.6703 V/m	0.6550 V/m
15	07/14/2014 10:40:23 AM		0.6877 V/m	0.6652 V/m	0.6295 V/m
16	07/14/2014 10:40:33 AM		0.7298 V/m	0.6680 V/m	0.6255 V/m
17	07/14/2014 10:40:43 AM		0.7215 V/m	0.6706 V/m	0.6525 V/m
18	07/14/2014 10:40:53 AM		0.7294 V/m	0.7056 V/m	0.6780 V/m
19	07/14/2014 10:41:03 AM		0.7546 V/m	0.7222 V/m	0.6748 V/m
20	07/14/2014 10:41:13 AM		0.7112 V/m	0.6999 V/m	0.6841 V/m
21	07/14/2014 10:41:23 AM		0.6960 V/m	0.6852 V/m	0.6740 V/m
22	07/14/2014 10:41:33 AM		0.6995 V/m	0.6908 V/m	0.6801 V/m
23	07/14/2014 10:41:43 AM		0.7023 V/m	0.6893 V/m	0.6760 V/m
24	07/14/2014 10:41:53 AM		0.7154 V/m	0.6713 V/m	0.6290 V/m
25	07/14/2014 10:42:03 AM		0.7421 V/m	0.6938 V/m	0.6368 V/m
26	07/14/2014 10:42:13 AM		0.7230 V/m	0.7016 V/m	0.6748 V/m
27	07/14/2014 10:42:23 AM		0.7003 V/m	0.6771 V/m	0.6600 V/m
28	07/14/2014 10:42:33 AM		0.7131 V/m	0.6768 V/m	0.6513 V/m
29	07/14/2014 10:42:43 AM		0.6869 V/m	0.6666 V/m	0.6407 V/m
30	07/14/2014 10:42:53 AM		0.7003 V/m	0.6820 V/m	0.6604 V/m
31	07/14/2014 10:43:03 AM		0.7050 V/m	0.6880 V/m	0.6703 V/m
32	07/14/2014 10:43:13 AM		0.7065 V/m	0.6789 V/m	0.6654 V/m
33	07/14/2014 10:43:23 AM		0.7062 V/m	0.6794 V/m	0.6596 V/m
34	07/14/2014 10:43:33 AM		0.7003 V/m	0.6778 V/m	0.6600 V/m
35	07/14/2014 10:43:43 AM		0.6924 V/m	0.6767 V/m	0.6605 V/m
36	07/14/2014 10:43:53 AM		0.6893 V/m	0.6745 V/m	0.6580 V/m
37	07/14/2014 10:44:03 AM		0.6956 V/m	0.6786 V/m	0.6642 V/m
38	07/14/2014 10:44:13 AM		0.6865 V/m	0.6697 V/m	0.6504 V/m
39	07/14/2014 10:44:23 AM		0.6821 V/m	0.6631 V/m	0.6483 V/m
40	07/14/2014 10:44:33 AM		0.6901 V/m	0.6719 V/m	0.6525 V/m
41	07/14/2014 10:44:43 AM		0.6837 V/m	0.6671 V/m	0.6504 V/m
42	07/14/2014 10:44:53 AM		0.6933 V/m	0.6754 V/m	0.6625 V/m
43	07/14/2014 10:45:03 AM		0.7011 V/m	0.6796 V/m	0.6650 V/m
44	07/14/2014 10:45:13 AM		0.7097 V/m	0.6884 V/m	0.6646 V/m
45	07/14/2014 10:45:23 AM		0.6940 V/m	0.6811 V/m	0.6695 V/m
46	07/14/2014 10:45:33 AM		0.6885 V/m	0.6689 V/m	0.6588 V/m
47	07/14/2014 10:45:43 AM		0.6901 V/m	0.6621 V/m	0.6475 V/m
48	07/14/2014 10:45:53 AM		0.6785 V/m	0.6653 V/m	0.6529 V/m
49	07/14/2014 10:46:03 AM		0.6817 V/m	0.6680 V/m	0.6567 V/m

50	07/14/2014 10:46:13 AM	0.6901 V/m	0.6747 V/m	0.6605 V/m
51	07/14/2014 10:46:23 AM	0.6853 V/m	0.6722 V/m	0.6609 V/m
52	07/14/2014 10:46:33 AM	0.6845 V/m	0.6644 V/m	0.6483 V/m
53	07/14/2014 10:46:43 AM	0.6940 V/m	0.6694 V/m	0.6458 V/m
54	07/14/2014 10:46:53 AM	0.6869 V/m	0.6731 V/m	0.6555 V/m
55	07/14/2014 10:47:03 AM	0.7062 V/m	0.6920 V/m	0.6720 V/m
56	07/14/2014 10:47:13 AM	0.6928 V/m	0.6811 V/m	0.6687 V/m
57	07/14/2014 10:47:23 AM	0.6712 V/m	0.6576 V/m	0.6424 V/m
58	07/14/2014 10:47:33 AM	0.6889 V/m	0.6759 V/m	0.6629 V/m
59	07/14/2014 10:47:43 AM	0.6905 V/m	0.6718 V/m	0.6588 V/m
60	07/14/2014 10:47:53 AM	0.6736 V/m	0.6607 V/m	0.6415 V/m
61	07/14/2014 10:48:03 AM	0.6877 V/m	0.6645 V/m	0.6390 V/m
62	07/14/2014 10:48:13 AM	0.6857 V/m	0.6594 V/m	0.6441 V/m
63	07/14/2014 10:48:23 AM	0.6801 V/m	0.6637 V/m	0.6454 V/m
64	07/14/2014 10:48:33 AM	0.6695 V/m	0.6573 V/m	0.6398 V/m
65	07/14/2014 10:48:43 AM	0.6889 V/m	0.6718 V/m	0.6521 V/m
66	07/14/2014 10:48:53 AM	0.6929 V/m	0.6784 V/m	0.6671 V/m
67	07/14/2014 10:49:03 AM	0.6813 V/m	0.6644 V/m	0.6466 V/m
68	07/14/2014 10:49:13 AM	0.6703 V/m	0.6552 V/m	0.6445 V/m
69	07/14/2014 10:49:23 AM	0.6679 V/m	0.6562 V/m	0.6475 V/m
70	07/14/2014 10:49:33 AM	0.6825 V/m	0.6642 V/m	0.6492 V/m
71	07/14/2014 10:49:43 AM	0.6821 V/m	0.6702 V/m	0.6588 V/m
72	07/14/2014 10:49:53 AM	0.6869 V/m	0.6731 V/m	0.6584 V/m
73	07/14/2014 10:50:03 AM	0.6853 V/m	0.6721 V/m	0.6580 V/m
74	07/14/2014 10:50:13 AM	0.6699 V/m	0.6598 V/m	0.6449 V/m
75	07/14/2014 10:50:23 AM	0.6768 V/m	0.6599 V/m	0.6441 V/m
76	07/14/2014 10:50:33 AM	0.6777 V/m	0.6570 V/m	0.6411 V/m
77	07/14/2014 10:50:43 AM	0.6833 V/m	0.6666 V/m	0.6538 V/m
78	07/14/2014 10:50:53 AM	0.6849 V/m	0.6703 V/m	0.6538 V/m
79	07/14/2014 10:51:03 AM	0.6821 V/m	0.6693 V/m	0.6571 V/m
80	07/14/2014 10:51:13 AM	0.6781 V/m	0.6657 V/m	0.6546 V/m
81	07/14/2014 10:51:23 AM	0.6662 V/m	0.6555 V/m	0.6420 V/m
82	07/14/2014 10:51:33 AM	0.6667 V/m	0.6599 V/m	0.6466 V/m
83	07/14/2014 10:51:43 AM	0.6889 V/m	0.6653 V/m	0.6454 V/m
84	07/14/2014 10:51:53 AM	0.6679 V/m	0.6590 V/m	0.6500 V/m
85	07/14/2014 10:52:03 AM	0.6857 V/m	0.6690 V/m	0.6504 V/m
86	07/14/2014 10:52:13 AM	0.6813 V/m	0.6701 V/m	0.6551 V/m
87	07/14/2014 10:52:23 AM	0.6849 V/m	0.6698 V/m	0.6576 V/m
88	07/14/2014 10:52:33 AM	0.6813 V/m	0.6625 V/m	0.6411 V/m
89	07/14/2014 10:52:43 AM	0.6703 V/m	0.6550 V/m	0.6449 V/m
90	07/14/2014 10:52:53 AM	0.6805 V/m	0.6701 V/m	0.6571 V/m
91	07/14/2014 10:53:03 AM	0.6658 V/m	0.6555 V/m	0.6471 V/m
92	07/14/2014 10:53:13 AM	0.6732 V/m	0.6606 V/m	0.6420 V/m
93	07/14/2014 10:53:23 AM	0.6629 V/m	0.6500 V/m	0.6364 V/m
94	07/14/2014 10:53:33 AM	0.6769 V/m	0.6574 V/m	0.6415 V/m
95	07/14/2014 10:53:43 AM	0.6732 V/m	0.6592 V/m	0.6471 V/m
96	07/14/2014 10:53:53 AM	0.6829 V/m	0.6624 V/m	0.6458 V/m
97	07/14/2014 10:54:03 AM	0.6744 V/m	0.6559 V/m	0.6403 V/m
98	07/14/2014 10:54:13 AM	0.6634 V/m	0.6533 V/m	0.6373 V/m
99	07/14/2014 10:54:23 AM	0.6650 V/m	0.6526 V/m	0.6385 V/m
100	07/14/2014 10:54:33 AM	0.6600 V/m	0.6476 V/m	0.6342 V/m
101	07/14/2014 10:54:43 AM	0.6496 V/m	0.6359 V/m	0.6189 V/m
102	07/14/2014 10:54:53 AM	0.6385 V/m	0.6242 V/m	0.6078 V/m
103	07/14/2014 10:55:03 AM	0.6667 V/m	0.6471 V/m	0.6277 V/m
104	07/14/2014 10:55:13 AM	0.6625 V/m	0.6478 V/m	0.6368 V/m

105	07/14/2014 10:55:23 AM	0.6563 V/m	0.6451 V/m	0.6334 V/m
106	07/14/2014 10:55:33 AM	0.6695 V/m	0.6445 V/m	0.6282 V/m
107	07/14/2014 10:55:43 AM	0.6699 V/m	0.6545 V/m	0.6385 V/m
108	07/14/2014 10:55:53 AM	0.6509 V/m	0.6423 V/m	0.6330 V/m
109	07/14/2014 10:56:03 AM	0.6667 V/m	0.6543 V/m	0.6428 V/m
110	07/14/2014 10:56:13 AM	0.6845 V/m	0.6693 V/m	0.6551 V/m
111	07/14/2014 10:56:23 AM	0.6889 V/m	0.6695 V/m	0.6551 V/m
112	07/14/2014 10:56:33 AM	0.6813 V/m	0.6643 V/m	0.6504 V/m
113	07/14/2014 10:56:43 AM	0.6679 V/m	0.6574 V/m	0.6488 V/m
114	07/14/2014 10:56:53 AM	0.6748 V/m	0.6560 V/m	0.6407 V/m
115	07/14/2014 10:57:03 AM	0.6773 V/m	0.6657 V/m	0.6542 V/m
116	07/14/2014 10:57:13 AM	0.6704 V/m	0.6580 V/m	0.6466 V/m
117	07/14/2014 10:57:23 AM	0.6805 V/m	0.6635 V/m	0.6509 V/m
118	07/14/2014 10:57:33 AM	0.6764 V/m	0.6646 V/m	0.6534 V/m
119	07/14/2014 10:57:43 AM	0.6728 V/m	0.6631 V/m	0.6479 V/m
120	07/14/2014 10:57:53 AM	0.6720 V/m	0.6599 V/m	0.6500 V/m
121	07/14/2014 10:58:03 AM	0.6650 V/m	0.6494 V/m	0.6368 V/m
122	07/14/2014 10:58:13 AM	0.6691 V/m	0.6531 V/m	0.6437 V/m
123	07/14/2014 10:58:23 AM	0.6712 V/m	0.6584 V/m	0.6390 V/m
124	07/14/2014 10:58:33 AM	0.6817 V/m	0.6637 V/m	0.6500 V/m
125	07/14/2014 10:58:43 AM	0.6837 V/m	0.6701 V/m	0.6521 V/m
126	07/14/2014 10:58:53 AM	0.6841 V/m	0.6660 V/m	0.6475 V/m
127	07/14/2014 10:59:03 AM	0.6833 V/m	0.6733 V/m	0.6601 V/m
128	07/14/2014 10:59:13 AM	0.6769 V/m	0.6639 V/m	0.6509 V/m
129	07/14/2014 10:59:23 AM	0.6809 V/m	0.6698 V/m	0.6605 V/m
130	07/14/2014 10:59:33 AM	0.6712 V/m	0.6536 V/m	0.6450 V/m
131	07/14/2014 10:59:43 AM	0.6757 V/m	0.6513 V/m	0.6299 V/m
132	07/14/2014 10:59:53 AM	0.6683 V/m	0.6550 V/m	0.6445 V/m
133	07/14/2014 11:00:03 AM	0.6642 V/m	0.6553 V/m	0.6420 V/m
134	07/14/2014 11:00:13 AM	0.6817 V/m	0.6604 V/m	0.6488 V/m
135	07/14/2014 11:00:23 AM	0.6683 V/m	0.6579 V/m	0.6466 V/m
136	07/14/2014 11:00:33 AM	0.6813 V/m	0.6633 V/m	0.6504 V/m
137	07/14/2014 11:00:43 AM	0.6625 V/m	0.6421 V/m	0.6198 V/m
138	07/14/2014 11:00:53 AM	0.6675 V/m	0.6463 V/m	0.6229 V/m
139	07/14/2014 11:01:03 AM	0.6621 V/m	0.6510 V/m	0.6398 V/m
140	07/14/2014 11:01:13 AM	0.6584 V/m	0.6506 V/m	0.6432 V/m
141	07/14/2014 11:01:23 AM	0.6663 V/m	0.6438 V/m	0.6308 V/m
142	07/14/2014 11:01:33 AM	0.6576 V/m	0.6432 V/m	0.6277 V/m
143	07/14/2014 11:01:43 AM	0.6471 V/m	0.6365 V/m	0.6251 V/m
144	07/14/2014 11:01:53 AM	0.6542 V/m	0.6381 V/m	0.6225 V/m
145	07/14/2014 11:02:03 AM	0.6538 V/m	0.6390 V/m	0.6225 V/m
146	07/14/2014 11:02:13 AM	0.6654 V/m	0.6518 V/m	0.6282 V/m
147	07/14/2014 11:02:23 AM	0.6732 V/m	0.6579 V/m	0.6398 V/m
148	07/14/2014 11:02:33 AM	0.6720 V/m	0.6422 V/m	0.6176 V/m
149	07/14/2014 11:02:43 AM	0.6667 V/m	0.6438 V/m	0.6203 V/m
150	07/14/2014 11:02:53 AM	0.6572 V/m	0.6438 V/m	0.6260 V/m
151	07/14/2014 11:03:03 AM	0.6642 V/m	0.6428 V/m	0.6260 V/m
152	07/14/2014 11:03:13 AM	0.6917 V/m	0.6635 V/m	0.6360 V/m
153	07/14/2014 11:03:23 AM	0.6781 V/m	0.6571 V/m	0.6325 V/m
154	07/14/2014 11:03:33 AM	0.6691 V/m	0.6428 V/m	0.6207 V/m
155	07/14/2014 11:03:43 AM	0.6736 V/m	0.6579 V/m	0.6437 V/m
156	07/14/2014 11:03:53 AM	0.6646 V/m	0.6507 V/m	0.6394 V/m
157	07/14/2014 11:04:03 AM	0.6441 V/m	0.6279 V/m	0.6190 V/m
158	07/14/2014 11:04:13 AM	0.6650 V/m	0.6405 V/m	0.6167 V/m
159	07/14/2014 11:04:23 AM	0.6712 V/m	0.6470 V/m	0.6299 V/m

160	07/14/2014 11:04:33 AM	0.6671 V/m	0.6426 V/m	0.6229 V/m
161	07/14/2014 11:04:43 AM	0.6381 V/m	0.6260 V/m	0.6109 V/m
162	07/14/2014 11:04:53 AM	0.6415 V/m	0.6288 V/m	0.6220 V/m
163	07/14/2014 11:05:03 AM	0.6420 V/m	0.6305 V/m	0.6194 V/m
164	07/14/2014 11:05:13 AM	0.6563 V/m	0.6448 V/m	0.6325 V/m
165	07/14/2014 11:05:23 AM	0.6513 V/m	0.6411 V/m	0.6312 V/m
166	07/14/2014 11:05:33 AM	0.6663 V/m	0.6465 V/m	0.6321 V/m
167	07/14/2014 11:05:43 AM	0.6805 V/m	0.6598 V/m	0.6441 V/m
168	07/14/2014 11:05:53 AM	0.6671 V/m	0.6586 V/m	0.6428 V/m
169	07/14/2014 11:06:03 AM	0.6613 V/m	0.6483 V/m	0.6338 V/m
170	07/14/2014 11:06:13 AM	0.6513 V/m	0.6400 V/m	0.6299 V/m
171	07/14/2014 11:06:23 AM	0.6364 V/m	0.6249 V/m	0.6141 V/m
172	07/14/2014 11:06:33 AM	0.6377 V/m	0.6258 V/m	0.6132 V/m
173	07/14/2014 11:06:43 AM	0.6347 V/m	0.6253 V/m	0.6123 V/m
174	07/14/2014 11:06:53 AM	0.6364 V/m	0.6265 V/m	0.6158 V/m
175	07/14/2014 11:07:03 AM	0.6329 V/m	0.6248 V/m	0.6145 V/m
176	07/14/2014 11:07:13 AM	0.6420 V/m	0.6230 V/m	0.6087 V/m
177	07/14/2014 11:07:23 AM	0.6325 V/m	0.6241 V/m	0.6158 V/m
178	07/14/2014 11:07:33 AM	0.6526 V/m	0.6294 V/m	0.6132 V/m
179	07/14/2014 11:07:43 AM	0.6407 V/m	0.6184 V/m	0.5941 V/m
180	07/14/2014 11:07:53 AM	0.6563 V/m	0.6135 V/m	0.5895 V/m
181	07/14/2014 11:08:03 AM	0.6496 V/m	0.6235 V/m	0.6010 V/m
182	07/14/2014 11:08:13 AM	0.6513 V/m	0.6350 V/m	0.6216 V/m
183	07/14/2014 11:08:23 AM	0.6437 V/m	0.6283 V/m	0.6127 V/m
184	07/14/2014 11:08:33 AM	0.6679 V/m	0.6384 V/m	0.6185 V/m
185	07/14/2014 11:08:43 AM	0.6538 V/m	0.6283 V/m	0.6033 V/m
186	07/14/2014 11:08:53 AM	0.6454 V/m	0.6046 V/m	0.5481 V/m
187	07/14/2014 11:09:03 AM	0.6325 V/m	0.6148 V/m	0.5881 V/m
188	07/14/2014 11:09:13 AM	0.6255 V/m	0.6142 V/m	0.6028 V/m
189	07/14/2014 11:09:23 AM	0.6343 V/m	0.6187 V/m	0.6055 V/m
190	07/14/2014 11:09:33 AM	0.6424 V/m	0.6294 V/m	0.6158 V/m
191	07/14/2014 11:09:43 AM	0.6505 V/m	0.6354 V/m	0.6225 V/m
192	07/14/2014 11:09:53 AM	0.6567 V/m	0.6344 V/m	0.6141 V/m
193	07/14/2014 11:10:03 AM	0.6424 V/m	0.6292 V/m	0.6194 V/m
194	07/14/2014 11:10:13 AM	0.6330 V/m	0.6208 V/m	0.6024 V/m
195	07/14/2014 11:10:23 AM	0.6330 V/m	0.6181 V/m	0.6010 V/m
196	07/14/2014 11:10:33 AM	0.6394 V/m	0.6170 V/m	0.5918 V/m
197	07/14/2014 11:10:43 AM	0.6403 V/m	0.6228 V/m	0.5950 V/m
198	07/14/2014 11:10:53 AM	0.6450 V/m	0.6308 V/m	0.6136 V/m
199	07/14/2014 11:11:03 AM	0.6467 V/m	0.6223 V/m	0.6010 V/m
200	07/14/2014 11:11:13 AM	0.6617 V/m	0.6480 V/m	0.6355 V/m
201	07/14/2014 11:11:23 AM	0.6597 V/m	0.6458 V/m	0.6264 V/m
202	07/14/2014 11:11:33 AM	0.6659 V/m	0.6452 V/m	0.6325 V/m
203	07/14/2014 11:11:43 AM	0.6500 V/m	0.6316 V/m	0.6091 V/m
204	07/14/2014 11:11:53 AM	0.6394 V/m	0.6149 V/m	0.5996 V/m
205	07/14/2014 11:12:03 AM	0.6308 V/m	0.6176 V/m	0.6001 V/m
206	07/14/2014 11:12:13 AM	0.6654 V/m	0.6268 V/m	0.5909 V/m
207	07/14/2014 11:12:23 AM	0.6299 V/m	0.6137 V/m	0.5964 V/m
208	07/14/2014 11:12:33 AM	0.6428 V/m	0.6159 V/m	0.6010 V/m
209	07/14/2014 11:12:43 AM	0.6563 V/m	0.6380 V/m	0.6221 V/m
210	07/14/2014 11:12:53 AM	0.6555 V/m	0.6365 V/m	0.6247 V/m
211	07/14/2014 11:13:03 AM	0.6411 V/m	0.6234 V/m	0.6078 V/m
212	07/14/2014 11:13:13 AM	0.6479 V/m	0.6256 V/m	0.6074 V/m
213	07/14/2014 11:13:23 AM	0.6364 V/m	0.6203 V/m	0.6060 V/m
214	07/14/2014 11:13:33 AM	0.6343 V/m	0.6135 V/m	0.5983 V/m

215	07/14/2014 11:13:43 AM	0.6347 V/m	0.6189 V/m	0.6055 V/m
216	07/14/2014 11:13:53 AM	0.6312 V/m	0.6184 V/m	0.6037 V/m
217	07/14/2014 11:14:03 AM	0.6416 V/m	0.6312 V/m	0.6185 V/m
218	07/14/2014 11:14:13 AM	0.6584 V/m	0.6374 V/m	0.6181 V/m
219	07/14/2014 11:14:23 AM	0.6492 V/m	0.6357 V/m	0.6225 V/m
220	07/14/2014 11:14:33 AM	0.6428 V/m	0.6216 V/m	0.6087 V/m
221	07/14/2014 11:14:43 AM	0.6399 V/m	0.6279 V/m	0.6119 V/m
222	07/14/2014 11:14:53 AM	0.6446 V/m	0.6282 V/m	0.6141 V/m
223	07/14/2014 11:15:03 AM	0.6343 V/m	0.6252 V/m	0.6154 V/m
224	07/14/2014 11:15:13 AM	0.6407 V/m	0.6184 V/m	0.5974 V/m
225	07/14/2014 11:15:23 AM	0.6555 V/m	0.6333 V/m	0.6145 V/m
226	07/14/2014 11:15:33 AM	0.6513 V/m	0.6369 V/m	0.6229 V/m
227	07/14/2014 11:15:43 AM	0.6407 V/m	0.6326 V/m	0.6203 V/m
228	07/14/2014 11:15:53 AM	0.6424 V/m	0.6305 V/m	0.6163 V/m
229	07/14/2014 11:16:03 AM	0.6399 V/m	0.6265 V/m	0.6109 V/m
230	07/14/2014 11:16:13 AM	0.6530 V/m	0.6398 V/m	0.6251 V/m
231	07/14/2014 11:16:23 AM	0.6492 V/m	0.6345 V/m	0.6185 V/m
232	07/14/2014 11:16:33 AM	0.6381 V/m	0.6262 V/m	0.6150 V/m
233	07/14/2014 11:16:43 AM	0.6403 V/m	0.6291 V/m	0.6150 V/m
234	07/14/2014 11:16:53 AM	0.6437 V/m	0.6312 V/m	0.6198 V/m
235	07/14/2014 11:17:03 AM	0.6441 V/m	0.6315 V/m	0.6198 V/m
236	07/14/2014 11:17:13 AM	0.6450 V/m	0.6346 V/m	0.6256 V/m
237	07/14/2014 11:17:23 AM	0.6321 V/m	0.6205 V/m	0.6091 V/m
238	07/14/2014 11:17:33 AM	0.6351 V/m	0.6230 V/m	0.6141 V/m
239	07/14/2014 11:17:43 AM	0.6299 V/m	0.6164 V/m	0.6046 V/m
240	07/14/2014 11:17:53 AM	0.6282 V/m	0.6145 V/m	0.6014 V/m
241	07/14/2014 11:18:03 AM	0.6225 V/m	0.6093 V/m	0.5909 V/m
242	07/14/2014 11:18:13 AM	0.6377 V/m	0.6178 V/m	0.6051 V/m
243	07/14/2014 11:18:23 AM	0.6454 V/m	0.6273 V/m	0.6055 V/m
244	07/14/2014 11:18:33 AM	0.6390 V/m	0.6213 V/m	0.6060 V/m
245	07/14/2014 11:18:43 AM	0.6321 V/m	0.6075 V/m	0.5721 V/m
246	07/14/2014 11:18:53 AM	0.6242 V/m	0.6025 V/m	0.5867 V/m
247	07/14/2014 11:19:03 AM	0.6269 V/m	0.5966 V/m	0.5653 V/m
248	07/14/2014 11:19:13 AM	0.6234 V/m	0.5941 V/m	0.5692 V/m
249	07/14/2014 11:19:23 AM	0.6334 V/m	0.6144 V/m	0.5974 V/m
250	07/14/2014 11:19:33 AM	0.6308 V/m	0.6155 V/m	0.6010 V/m
251	07/14/2014 11:19:43 AM	0.6251 V/m	0.6139 V/m	0.6028 V/m
252	07/14/2014 11:19:53 AM	0.6185 V/m	0.6045 V/m	0.5872 V/m
253	07/14/2014 11:20:03 AM	0.6295 V/m	0.6114 V/m	0.5932 V/m
254	07/14/2014 11:20:13 AM	0.6381 V/m	0.6142 V/m	0.5844 V/m
255	07/14/2014 11:20:23 AM	0.6212 V/m	0.6053 V/m	0.5768 V/m
256	07/14/2014 11:20:33 AM	0.6212 V/m	0.6053 V/m	0.5834 V/m
257	07/14/2014 11:20:43 AM	0.6398 V/m	0.6258 V/m	0.6091 V/m
258	07/14/2014 11:20:53 AM	0.6317 V/m	0.6114 V/m	0.5914 V/m
259	07/14/2014 11:21:03 AM	0.6475 V/m	0.6043 V/m	0.5816 V/m
260	07/14/2014 11:21:13 AM	0.6304 V/m	0.6192 V/m	0.6092 V/m
261	07/14/2014 11:21:23 AM	0.6398 V/m	0.6299 V/m	0.6069 V/m
262	07/14/2014 11:21:33 AM	0.6355 V/m	0.6180 V/m	0.5987 V/m
263	07/14/2014 11:21:43 AM	0.6450 V/m	0.6275 V/m	0.6154 V/m
264	07/14/2014 11:21:53 AM	0.6330 V/m	0.6202 V/m	0.6096 V/m
265	07/14/2014 11:22:03 AM	0.6368 V/m	0.6143 V/m	0.5839 V/m
266	07/14/2014 11:22:13 AM	0.6299 V/m	0.6180 V/m	0.6055 V/m
267	07/14/2014 11:22:23 AM	0.6496 V/m	0.6349 V/m	0.6185 V/m
268	07/14/2014 11:22:33 AM	0.6458 V/m	0.6191 V/m	0.5862 V/m
269	07/14/2014 11:22:43 AM	0.6420 V/m	0.6230 V/m	0.6005 V/m

270	07/14/2014 11:22:53 AM	0.6454 V/m	0.6287 V/m	0.6163 V/m
271	07/14/2014 11:23:03 AM	0.6403 V/m	0.6205 V/m	0.6042 V/m
272	07/14/2014 11:23:13 AM	0.6260 V/m	0.6035 V/m	0.5862 V/m
273	07/14/2014 11:23:23 AM	0.6330 V/m	0.6165 V/m	0.5978 V/m
274	07/14/2014 11:23:33 AM	0.6181 V/m	0.6019 V/m	0.5858 V/m
275	07/14/2014 11:23:43 AM	0.6368 V/m	0.6179 V/m	0.5867 V/m
276	07/14/2014 11:23:53 AM	0.6504 V/m	0.6245 V/m	0.6005 V/m
277	07/14/2014 11:24:03 AM	0.6513 V/m	0.6314 V/m	0.6123 V/m
278	07/14/2014 11:24:13 AM	0.6368 V/m	0.6174 V/m	0.6006 V/m
279	07/14/2014 11:24:23 AM	0.6308 V/m	0.6198 V/m	0.6033 V/m
280	07/14/2014 11:24:33 AM	0.6407 V/m	0.6186 V/m	0.6028 V/m
281	07/14/2014 11:24:43 AM	0.6445 V/m	0.6244 V/m	0.6091 V/m
282	07/14/2014 11:24:53 AM	0.6534 V/m	0.6338 V/m	0.6091 V/m
283	07/14/2014 11:25:03 AM	0.6584 V/m	0.6294 V/m	0.5987 V/m
284	07/14/2014 11:25:13 AM	0.6454 V/m	0.6315 V/m	0.6154 V/m
285	07/14/2014 11:25:23 AM	0.6347 V/m	0.6175 V/m	0.5932 V/m
286	07/14/2014 11:25:33 AM	0.6351 V/m	0.6248 V/m	0.6096 V/m
287	07/14/2014 11:25:43 AM	0.6428 V/m	0.6279 V/m	0.6132 V/m
288	07/14/2014 11:25:53 AM	0.6407 V/m	0.6236 V/m	0.6109 V/m
289	07/14/2014 11:26:03 AM	0.6407 V/m	0.6299 V/m	0.6172 V/m
290	07/14/2014 11:26:13 AM	0.6432 V/m	0.6272 V/m	0.6163 V/m
291	07/14/2014 11:26:23 AM	0.6415 V/m	0.6226 V/m	0.6087 V/m
292	07/14/2014 11:26:33 AM	0.6415 V/m	0.6259 V/m	0.5978 V/m
293	07/14/2014 11:26:43 AM	0.6325 V/m	0.6232 V/m	0.6109 V/m
294	07/14/2014 11:26:53 AM	0.6466 V/m	0.6328 V/m	0.6207 V/m
295	07/14/2014 11:27:03 AM	0.6483 V/m	0.6327 V/m	0.6185 V/m
296	07/14/2014 11:27:13 AM	0.6424 V/m	0.6276 V/m	0.6123 V/m
297	07/14/2014 11:27:23 AM	0.6663 V/m	0.6326 V/m	0.5959 V/m
298	07/14/2014 11:27:33 AM	0.6437 V/m	0.6130 V/m	0.5886 V/m
299	07/14/2014 11:27:43 AM	0.6264 V/m	0.6100 V/m	0.5918 V/m
300	07/14/2014 11:27:53 AM	0.6303 V/m	0.6093 V/m	0.5937 V/m
301	07/14/2014 11:28:03 AM	0.6316 V/m	0.6126 V/m	0.5900 V/m
302	07/14/2014 11:28:13 AM	0.6433 V/m	0.6252 V/m	0.6014 V/m
303	07/14/2014 11:28:23 AM	0.6492 V/m	0.6154 V/m	0.5950 V/m
304	07/14/2014 11:28:33 AM	0.6394 V/m	0.6165 V/m	0.5820 V/m
305	07/14/2014 11:28:43 AM	0.6360 V/m	0.6206 V/m	0.6064 V/m
306	07/14/2014 11:28:53 AM	0.6411 V/m	0.6241 V/m	0.6037 V/m
307	07/14/2014 11:29:03 AM	0.6563 V/m	0.6399 V/m	0.6212 V/m
308	07/14/2014 11:29:13 AM	0.6466 V/m	0.6326 V/m	0.6167 V/m
309	07/14/2014 11:29:23 AM	0.6538 V/m	0.6363 V/m	0.6172 V/m
310	07/14/2014 11:29:33 AM	0.6445 V/m	0.6339 V/m	0.6190 V/m
311	07/14/2014 11:29:43 AM	0.6407 V/m	0.6334 V/m	0.6256 V/m
312	07/14/2014 11:29:53 AM	0.6513 V/m	0.6382 V/m	0.6260 V/m
313	07/14/2014 11:30:03 AM	0.6563 V/m	0.6424 V/m	0.6351 V/m
314	07/14/2014 11:30:13 AM	0.6441 V/m	0.6319 V/m	0.6185 V/m
315	07/14/2014 11:30:23 AM	0.6428 V/m	0.6281 V/m	0.6158 V/m
316	07/14/2014 11:30:33 AM	0.6398 V/m	0.6229 V/m	0.6109 V/m
317	07/14/2014 11:30:43 AM	0.6458 V/m	0.6366 V/m	0.6207 V/m
318	07/14/2014 11:30:53 AM	0.6407 V/m	0.6291 V/m	0.6207 V/m
319	07/14/2014 11:31:03 AM	0.6479 V/m	0.6400 V/m	0.6286 V/m
320	07/14/2014 11:31:13 AM	0.6580 V/m	0.6421 V/m	0.6234 V/m
321	07/14/2014 11:31:23 AM	0.6563 V/m	0.6424 V/m	0.6304 V/m
322	07/14/2014 11:31:33 AM	0.6530 V/m	0.6400 V/m	0.6273 V/m
323	07/14/2014 11:31:43 AM	0.6420 V/m	0.6304 V/m	0.6216 V/m
324	07/14/2014 11:31:53 AM	0.6534 V/m	0.6259 V/m	0.5992 V/m

325	07/14/2014 11:32:03 AM	0.6596 V/m	0.6390 V/m	0.6154 V/m
326	07/14/2014 11:32:13 AM	0.6467 V/m	0.6019 V/m	0.5501 V/m
327	07/14/2014 11:32:23 AM	0.6471 V/m	0.6275 V/m	0.6046 V/m
328	07/14/2014 11:32:33 AM	0.6377 V/m	0.6270 V/m	0.6150 V/m
329	07/14/2014 11:32:43 AM	0.6291 V/m	0.6167 V/m	0.6015 V/m
330	07/14/2014 11:32:53 AM	0.6338 V/m	0.6214 V/m	0.6100 V/m
331	07/14/2014 11:33:03 AM	0.6390 V/m	0.6228 V/m	0.6091 V/m
332	07/14/2014 11:33:13 AM	0.6381 V/m	0.6214 V/m	0.6073 V/m
333	07/14/2014 11:33:23 AM	0.6638 V/m	0.6285 V/m	0.6132 V/m
334	07/14/2014 11:33:33 AM	0.6613 V/m	0.6399 V/m	0.6190 V/m
335	07/14/2014 11:33:43 AM	0.6488 V/m	0.6282 V/m	0.6145 V/m
336	07/14/2014 11:33:53 AM	0.6534 V/m	0.6242 V/m	0.5923 V/m
337	07/14/2014 11:34:03 AM	0.6282 V/m	0.6074 V/m	0.5839 V/m
338	07/14/2014 11:34:13 AM	0.6347 V/m	0.6159 V/m	0.5923 V/m
339	07/14/2014 11:34:23 AM	0.6433 V/m	0.6248 V/m	0.5992 V/m
340	07/14/2014 11:34:33 AM	0.6454 V/m	0.6292 V/m	0.6136 V/m
341	07/14/2014 11:34:43 AM	0.6551 V/m	0.6291 V/m	0.6005 V/m
342	07/14/2014 11:34:53 AM	0.6588 V/m	0.6267 V/m	0.6015 V/m
343	07/14/2014 11:35:03 AM	0.6424 V/m	0.6205 V/m	0.5946 V/m
344	07/14/2014 11:35:13 AM	0.6479 V/m	0.6293 V/m	0.6096 V/m
345	07/14/2014 11:35:23 AM	0.6708 V/m	0.6468 V/m	0.6229 V/m
346	07/14/2014 11:35:33 AM	0.6381 V/m	0.6220 V/m	0.6073 V/m
347	07/14/2014 11:35:43 AM	0.6355 V/m	0.6151 V/m	0.5941 V/m
348	07/14/2014 11:35:53 AM	0.6458 V/m	0.6184 V/m	0.6014 V/m
349	07/14/2014 11:36:03 AM	0.6542 V/m	0.6398 V/m	0.6238 V/m
350	07/14/2014 11:36:13 AM	0.6475 V/m	0.6335 V/m	0.6234 V/m
351	07/14/2014 11:36:23 AM	0.6572 V/m	0.6373 V/m	0.6264 V/m
352	07/14/2014 11:36:33 AM	0.6360 V/m	0.6213 V/m	0.6069 V/m
353	07/14/2014 11:36:43 AM	0.6312 V/m	0.6231 V/m	0.6105 V/m
354	07/14/2014 11:36:53 AM	0.6403 V/m	0.6280 V/m	0.6203 V/m
355	07/14/2014 11:37:03 AM	0.6424 V/m	0.6338 V/m	0.6220 V/m
356	07/14/2014 11:37:13 AM	0.6347 V/m	0.6225 V/m	0.6132 V/m
357	07/14/2014 11:37:23 AM	0.6325 V/m	0.6162 V/m	0.6073 V/m
358	07/14/2014 11:37:33 AM	0.6496 V/m	0.6356 V/m	0.6229 V/m
359	07/14/2014 11:37:43 AM	0.6571 V/m	0.6325 V/m	0.6172 V/m
360	07/14/2014 11:37:53 AM	0.6530 V/m	0.6280 V/m	0.6141 V/m
361	07/14/2014 11:38:03 AM	0.6428 V/m	0.6153 V/m	0.5825 V/m
362	07/14/2014 11:38:13 AM	0.6260 V/m	0.5969 V/m	0.5764 V/m
363	07/14/2014 11:38:23 AM	0.6024 V/m	0.5869 V/m	0.5634 V/m
364	07/14/2014 11:38:33 AM	0.6212 V/m	0.5826 V/m	0.5604 V/m
365	07/14/2014 11:38:43 AM	0.6312 V/m	0.6059 V/m	0.5740 V/m
366	07/14/2014 11:38:53 AM	0.6394 V/m	0.6189 V/m	0.5927 V/m
367	07/14/2014 11:39:03 AM	0.6247 V/m	0.6014 V/m	0.5668 V/m
368	07/14/2014 11:39:13 AM	0.6264 V/m	0.6131 V/m	0.5969 V/m
369	07/14/2014 11:39:23 AM	0.6212 V/m	0.6098 V/m	0.5904 V/m
370	07/14/2014 11:39:33 AM	0.6225 V/m	0.6042 V/m	0.5834 V/m
371	07/14/2014 11:39:43 AM	0.6424 V/m	0.6221 V/m	0.6014 V/m
372	07/14/2014 11:39:53 AM	0.6679 V/m	0.6379 V/m	0.6185 V/m
373	07/14/2014 11:40:03 AM	0.6479 V/m	0.6187 V/m	0.5992 V/m
374	07/14/2014 11:40:13 AM	0.6572 V/m	0.6294 V/m	0.6069 V/m
375	07/14/2014 11:40:23 AM	0.6364 V/m	0.6132 V/m	0.5951 V/m
376	07/14/2014 11:40:33 AM	0.6390 V/m	0.6208 V/m	0.6033 V/m
377	07/14/2014 11:40:43 AM	0.6377 V/m	0.6229 V/m	0.6046 V/m
378	07/14/2014 11:40:53 AM	0.6433 V/m	0.6171 V/m	0.5960 V/m
379	07/14/2014 11:41:03 AM	0.6325 V/m	0.6152 V/m	0.5983 V/m

380	07/14/2014 11:41:13 AM	0.6530 V/m	0.6317 V/m	0.6114 V/m
381	07/14/2014 11:41:23 AM	0.6199 V/m	0.6086 V/m	0.5937 V/m
382	07/14/2014 11:41:33 AM	0.6390 V/m	0.6235 V/m	0.6136 V/m
383	07/14/2014 11:41:43 AM	0.6317 V/m	0.6133 V/m	0.5969 V/m
384	07/14/2014 11:41:53 AM	0.6576 V/m	0.6264 V/m	0.6033 V/m
385	07/14/2014 11:42:03 AM	0.6613 V/m	0.6313 V/m	0.6069 V/m
386	07/14/2014 11:42:13 AM	0.6642 V/m	0.6344 V/m	0.6010 V/m
387	07/14/2014 11:42:23 AM	0.6654 V/m	0.6344 V/m	0.6101 V/m
388	07/14/2014 11:42:33 AM	0.6659 V/m	0.6352 V/m	0.6015 V/m
389	07/14/2014 11:42:43 AM	0.6420 V/m	0.6217 V/m	0.5974 V/m
390	07/14/2014 11:42:53 AM	0.6343 V/m	0.6157 V/m	0.6019 V/m
391	07/14/2014 11:43:03 AM	0.6199 V/m	0.6089 V/m	0.5960 V/m
392	07/14/2014 11:43:13 AM	0.6190 V/m	0.5983 V/m	0.5825 V/m
393	07/14/2014 11:43:23 AM	0.6118 V/m	0.5956 V/m	0.5778 V/m
394	07/14/2014 11:43:33 AM	0.6176 V/m	0.6063 V/m	0.5960 V/m
395	07/14/2014 11:43:43 AM	0.6299 V/m	0.6115 V/m	0.5955 V/m
396	07/14/2014 11:43:53 AM	0.6373 V/m	0.6235 V/m	0.6078 V/m
397	07/14/2014 11:44:03 AM	0.6343 V/m	0.6208 V/m	0.5996 V/m
398	07/14/2014 11:44:13 AM	0.6334 V/m	0.6159 V/m	0.6024 V/m
399	07/14/2014 11:44:23 AM	0.6368 V/m	0.6170 V/m	0.6028 V/m
400	07/14/2014 11:44:33 AM	0.6407 V/m	0.6038 V/m	0.5773 V/m
401	07/14/2014 11:44:43 AM	0.6132 V/m	0.5882 V/m	0.5609 V/m
402	07/14/2014 11:44:53 AM	0.6312 V/m	0.6134 V/m	0.5886 V/m
403	07/14/2014 11:45:03 AM	0.6390 V/m	0.6205 V/m	0.5996 V/m
404	07/14/2014 11:45:13 AM	0.6500 V/m	0.6337 V/m	0.6176 V/m
405	07/14/2014 11:45:23 AM	0.6467 V/m	0.6289 V/m	0.6150 V/m
406	07/14/2014 11:45:33 AM	0.6462 V/m	0.6233 V/m	0.6064 V/m
407	07/14/2014 11:45:43 AM	0.6360 V/m	0.6194 V/m	0.6055 V/m
408	07/14/2014 11:45:53 AM	0.6534 V/m	0.6302 V/m	0.6087 V/m
409	07/14/2014 11:46:03 AM	0.6445 V/m	0.6278 V/m	0.6127 V/m
410	07/14/2014 11:46:13 AM	0.6330 V/m	0.6163 V/m	0.5983 V/m
411	07/14/2014 11:46:23 AM	0.6338 V/m	0.6226 V/m	0.6019 V/m
412	07/14/2014 11:46:33 AM	0.6321 V/m	0.6162 V/m	0.6005 V/m
413	07/14/2014 11:46:43 AM	0.6496 V/m	0.6327 V/m	0.6118 V/m
414	07/14/2014 11:46:53 AM	0.6551 V/m	0.6377 V/m	0.6260 V/m
415	07/14/2014 11:47:03 AM	0.6551 V/m	0.6385 V/m	0.6225 V/m
416	07/14/2014 11:47:13 AM	0.6458 V/m	0.6316 V/m	0.6145 V/m
417	07/14/2014 11:47:23 AM	0.6325 V/m	0.6201 V/m	0.6010 V/m
418	07/14/2014 11:47:33 AM	0.6538 V/m	0.6385 V/m	0.6207 V/m
419	07/14/2014 11:47:43 AM	0.6458 V/m	0.6265 V/m	0.6105 V/m
420	07/14/2014 11:47:53 AM	0.6403 V/m	0.6221 V/m	0.6005 V/m
421	07/14/2014 11:48:03 AM	0.6857 V/m	0.6587 V/m	0.6325 V/m
422	07/14/2014 11:48:13 AM	0.6563 V/m	0.6329 V/m	0.6136 V/m
423	07/14/2014 11:48:23 AM	0.6517 V/m	0.6333 V/m	0.6145 V/m
424	07/14/2014 11:48:33 AM	0.6861 V/m	0.6255 V/m	0.5867 V/m
425	07/14/2014 11:48:43 AM	0.6475 V/m	0.6235 V/m	0.5946 V/m
426	07/14/2014 11:48:53 AM	0.6334 V/m	0.6191 V/m	0.6033 V/m
427	07/14/2014 11:49:03 AM	0.6264 V/m	0.6145 V/m	0.6014 V/m
428	07/14/2014 11:49:13 AM	0.6282 V/m	0.6118 V/m	0.5964 V/m
429	07/14/2014 11:49:23 AM	0.6264 V/m	0.6111 V/m	0.5964 V/m
430	07/14/2014 11:49:33 AM	0.6242 V/m	0.6040 V/m	0.5872 V/m
431	07/14/2014 11:49:43 AM	0.6203 V/m	0.6104 V/m	0.5973 V/m
432	07/14/2014 11:49:53 AM	0.6260 V/m	0.6110 V/m	0.5973 V/m
433	07/14/2014 11:50:03 AM	0.6351 V/m	0.6218 V/m	0.6091 V/m
434	07/14/2014 11:50:13 AM	0.6433 V/m	0.6182 V/m	0.6055 V/m

435	07/14/2014 11:50:23 AM	0.6445 V/m	0.6325 V/m	0.6167 V/m
436	07/14/2014 11:50:33 AM	0.6526 V/m	0.6343 V/m	0.6199 V/m
437	07/14/2014 11:50:43 AM	0.6471 V/m	0.6329 V/m	0.6229 V/m
438	07/14/2014 11:50:53 AM	0.6483 V/m	0.6372 V/m	0.6229 V/m
439	07/14/2014 11:51:03 AM	0.6394 V/m	0.6306 V/m	0.6181 V/m
440	07/14/2014 11:51:13 AM	0.6420 V/m	0.6302 V/m	0.6203 V/m
441	07/14/2014 11:51:23 AM	0.6530 V/m	0.6337 V/m	0.6167 V/m
442	07/14/2014 11:51:33 AM	0.6483 V/m	0.6333 V/m	0.6181 V/m
443	07/14/2014 11:51:43 AM	0.6513 V/m	0.6357 V/m	0.6212 V/m
444	07/14/2014 11:51:53 AM	0.6398 V/m	0.6260 V/m	0.6123 V/m
445	07/14/2014 11:52:03 AM	0.6347 V/m	0.6209 V/m	0.6060 V/m
446	07/14/2014 11:52:13 AM	0.6321 V/m	0.6017 V/m	0.5711 V/m
447	07/14/2014 11:52:23 AM	0.6212 V/m	0.6052 V/m	0.5811 V/m
448	07/14/2014 11:52:33 AM	0.6264 V/m	0.6032 V/m	0.5816 V/m
449	07/14/2014 11:52:43 AM	0.6291 V/m	0.6076 V/m	0.5918 V/m
450	07/14/2014 11:52:53 AM	0.6728 V/m	0.6380 V/m	0.5983 V/m
451	07/14/2014 11:53:03 AM	0.6559 V/m	0.6394 V/m	0.6185 V/m
452	07/14/2014 11:53:13 AM	0.6650 V/m	0.6359 V/m	0.6046 V/m
453	07/14/2014 11:53:23 AM	0.6588 V/m	0.6445 V/m	0.6351 V/m
454	07/14/2014 11:53:33 AM	0.6567 V/m	0.6442 V/m	0.6330 V/m
455	07/14/2014 11:53:43 AM	0.6467 V/m	0.6306 V/m	0.6185 V/m
456	07/14/2014 11:53:53 AM	0.6428 V/m	0.6239 V/m	0.6087 V/m
457	07/14/2014 11:54:03 AM	0.6496 V/m	0.6337 V/m	0.6172 V/m
458	07/14/2014 11:54:13 AM	0.6479 V/m	0.6340 V/m	0.6194 V/m
459	07/14/2014 11:54:23 AM	0.6509 V/m	0.6317 V/m	0.6194 V/m
460	07/14/2014 11:54:33 AM	0.6559 V/m	0.6420 V/m	0.6286 V/m
461	07/14/2014 11:54:43 AM	0.6454 V/m	0.6298 V/m	0.6190 V/m
462	07/14/2014 11:54:53 AM	0.6597 V/m	0.6428 V/m	0.6247 V/m
463	07/14/2014 11:55:03 AM	0.6601 V/m	0.6372 V/m	0.6225 V/m
464	07/14/2014 11:55:13 AM	0.6373 V/m	0.6270 V/m	0.6154 V/m
465	07/14/2014 11:55:23 AM	0.6450 V/m	0.6323 V/m	0.6185 V/m
466	07/14/2014 11:55:33 AM	0.6538 V/m	0.6398 V/m	0.6176 V/m
467	07/14/2014 11:55:43 AM	0.6290 V/m	0.6202 V/m	0.6096 V/m
468	07/14/2014 11:55:53 AM	0.6420 V/m	0.6287 V/m	0.6158 V/m
469	07/14/2014 11:56:03 AM	0.6411 V/m	0.6273 V/m	0.6010 V/m
470	07/14/2014 11:56:13 AM	0.6555 V/m	0.6296 V/m	0.6091 V/m
471	07/14/2014 11:56:23 AM	0.6505 V/m	0.6280 V/m	0.6141 V/m
472	07/14/2014 11:56:33 AM	0.6290 V/m	0.6141 V/m	0.5923 V/m
473	07/14/2014 11:56:43 AM	0.6483 V/m	0.6243 V/m	0.6001 V/m
474	07/14/2014 11:56:53 AM	0.6551 V/m	0.6425 V/m	0.6229 V/m
475	07/14/2014 11:57:03 AM	0.6621 V/m	0.6448 V/m	0.6282 V/m
476	07/14/2014 11:57:13 AM	0.6500 V/m	0.6355 V/m	0.6114 V/m
477	07/14/2014 11:57:23 AM	0.6424 V/m	0.6276 V/m	0.6087 V/m
478	07/14/2014 11:57:33 AM	0.6403 V/m	0.6204 V/m	0.6028 V/m
479	07/14/2014 11:57:43 AM	0.6483 V/m	0.6327 V/m	0.6118 V/m
480	07/14/2014 11:57:53 AM	0.6416 V/m	0.6224 V/m	0.6001 V/m
481	07/14/2014 11:58:03 AM	0.6432 V/m	0.6263 V/m	0.6096 V/m
482	07/14/2014 11:58:13 AM	0.6567 V/m	0.6392 V/m	0.6247 V/m
483	07/14/2014 11:58:23 AM	0.6530 V/m	0.6429 V/m	0.6238 V/m
484	07/14/2014 11:58:33 AM	0.6517 V/m	0.6338 V/m	0.6181 V/m
485	07/14/2014 11:58:43 AM	0.6538 V/m	0.6372 V/m	0.6225 V/m
486	07/14/2014 11:58:53 AM	0.6555 V/m	0.6361 V/m	0.6132 V/m
487	07/14/2014 11:59:03 AM	0.6563 V/m	0.6266 V/m	0.5987 V/m
488	07/14/2014 11:59:13 AM	0.6398 V/m	0.6259 V/m	0.6118 V/m
489	07/14/2014 11:59:23 AM	0.6364 V/m	0.6172 V/m	0.6010 V/m

490	07/14/2014 11:59:33 AM	0.6441 V/m	0.6220 V/m	0.5946 V/m
491	07/14/2014 11:59:43 AM	0.6415 V/m	0.6148 V/m	0.5964 V/m
492	07/14/2014 11:59:53 AM	0.6225 V/m	0.6101 V/m	0.5923 V/m
493	07/14/2014 12:00:03 PM	0.6172 V/m	0.6034 V/m	0.5909 V/m
494	07/14/2014 12:00:13 PM	0.6269 V/m	0.6142 V/m	0.6046 V/m
495	07/14/2014 12:00:23 PM	0.6316 V/m	0.6221 V/m	0.6073 V/m
496	07/14/2014 12:00:33 PM	0.6458 V/m	0.6302 V/m	0.6154 V/m
497	07/14/2014 12:00:43 PM	0.6433 V/m	0.6325 V/m	0.6225 V/m
498	07/14/2014 12:00:53 PM	0.6381 V/m	0.6268 V/m	0.6118 V/m
499	07/14/2014 12:01:03 PM	0.6415 V/m	0.6279 V/m	0.6167 V/m
500	07/14/2014 12:01:13 PM	0.6475 V/m	0.6351 V/m	0.6242 V/m
501	07/14/2014 12:01:23 PM	0.6542 V/m	0.6362 V/m	0.6225 V/m
502	07/14/2014 12:01:33 PM	0.6360 V/m	0.6243 V/m	0.6141 V/m
503	07/14/2014 12:01:43 PM	0.6377 V/m	0.6266 V/m	0.6118 V/m
504	07/14/2014 12:01:53 PM	0.6449 V/m	0.6301 V/m	0.6185 V/m
505	07/14/2014 12:02:03 PM	0.6282 V/m	0.6197 V/m	0.6064 V/m
506	07/14/2014 12:02:13 PM	0.6321 V/m	0.6202 V/m	0.6051 V/m
507	07/14/2014 12:02:23 PM	0.6220 V/m	0.6131 V/m	0.6014 V/m
508	07/14/2014 12:02:33 PM	0.6273 V/m	0.6178 V/m	0.6109 V/m
509	07/14/2014 12:02:43 PM	0.6355 V/m	0.6222 V/m	0.6096 V/m
510	07/14/2014 12:02:53 PM	0.6394 V/m	0.6250 V/m	0.6167 V/m
511	07/14/2014 12:03:03 PM	0.6403 V/m	0.6275 V/m	0.6127 V/m
512	07/14/2014 12:03:13 PM	0.6789 V/m	0.6320 V/m	0.6190 V/m
513	07/14/2014 12:03:23 PM	0.6450 V/m	0.6310 V/m	0.6199 V/m
514	07/14/2014 12:03:33 PM	0.6547 V/m	0.6414 V/m	0.6286 V/m
515	07/14/2014 12:03:43 PM	0.6821 V/m	0.6627 V/m	0.6416 V/m
516	07/14/2014 12:03:53 PM	0.6542 V/m	0.6378 V/m	0.6242 V/m
517	07/14/2014 12:04:03 PM	0.6517 V/m	0.6395 V/m	0.6221 V/m
518	07/14/2014 12:04:13 PM	0.6496 V/m	0.6369 V/m	0.6264 V/m
519	07/14/2014 12:04:23 PM	0.6542 V/m	0.6311 V/m	0.6078 V/m
520	07/14/2014 12:04:33 PM	0.6351 V/m	0.6176 V/m	0.5987 V/m
521	07/14/2014 12:04:43 PM	0.6483 V/m	0.6245 V/m	0.6073 V/m
522	07/14/2014 12:04:53 PM	0.6390 V/m	0.6271 V/m	0.6123 V/m
523	07/14/2014 12:05:03 PM	0.6282 V/m	0.6158 V/m	0.6014 V/m
524	07/14/2014 12:05:13 PM	0.6317 V/m	0.5977 V/m	0.5763 V/m
525	07/14/2014 12:05:23 PM	0.6377 V/m	0.6163 V/m	0.5877 V/m
526	07/14/2014 12:05:33 PM	0.6521 V/m	0.6136 V/m	0.5345 V/m
527	07/14/2014 12:05:43 PM	0.6091 V/m	0.5881 V/m	0.5663 V/m
528	07/14/2014 12:05:53 PM	0.6356 V/m	0.6149 V/m	0.5867 V/m
529	07/14/2014 12:06:03 PM	0.6369 V/m	0.6201 V/m	0.6019 V/m
530	07/14/2014 12:06:13 PM	0.6467 V/m	0.6224 V/m	0.5941 V/m
531	07/14/2014 12:06:23 PM	0.6467 V/m	0.6231 V/m	0.6046 V/m
532	07/14/2014 12:06:33 PM	0.6650 V/m	0.6380 V/m	0.5992 V/m
533	07/14/2014 12:06:43 PM	0.6343 V/m	0.6175 V/m	0.6015 V/m
534	07/14/2014 12:06:53 PM	0.6462 V/m	0.6320 V/m	0.6024 V/m
535	07/14/2014 12:07:03 PM	0.6312 V/m	0.6150 V/m	0.5937 V/m
536	07/14/2014 12:07:13 PM	0.6185 V/m	0.5947 V/m	0.5575 V/m
537	07/14/2014 12:07:23 PM	0.6005 V/m	0.5704 V/m	0.5278 V/m
538	07/14/2014 12:07:33 PM	0.5987 V/m	0.5756 V/m	0.5416 V/m
539	07/14/2014 12:07:43 PM	0.6073 V/m	0.5735 V/m	0.5400 V/m
540	07/14/2014 12:07:53 PM	0.6251 V/m	0.6047 V/m	0.5839 V/m
541	07/14/2014 12:08:03 PM	0.6109 V/m	0.5880 V/m	0.5609 V/m
542	07/14/2014 12:08:13 PM	0.6207 V/m	0.5932 V/m	0.5629 V/m
543	07/14/2014 12:08:23 PM	0.6181 V/m	0.5956 V/m	0.5716 V/m
544	07/14/2014 12:08:33 PM	0.6312 V/m	0.6120 V/m	0.5886 V/m

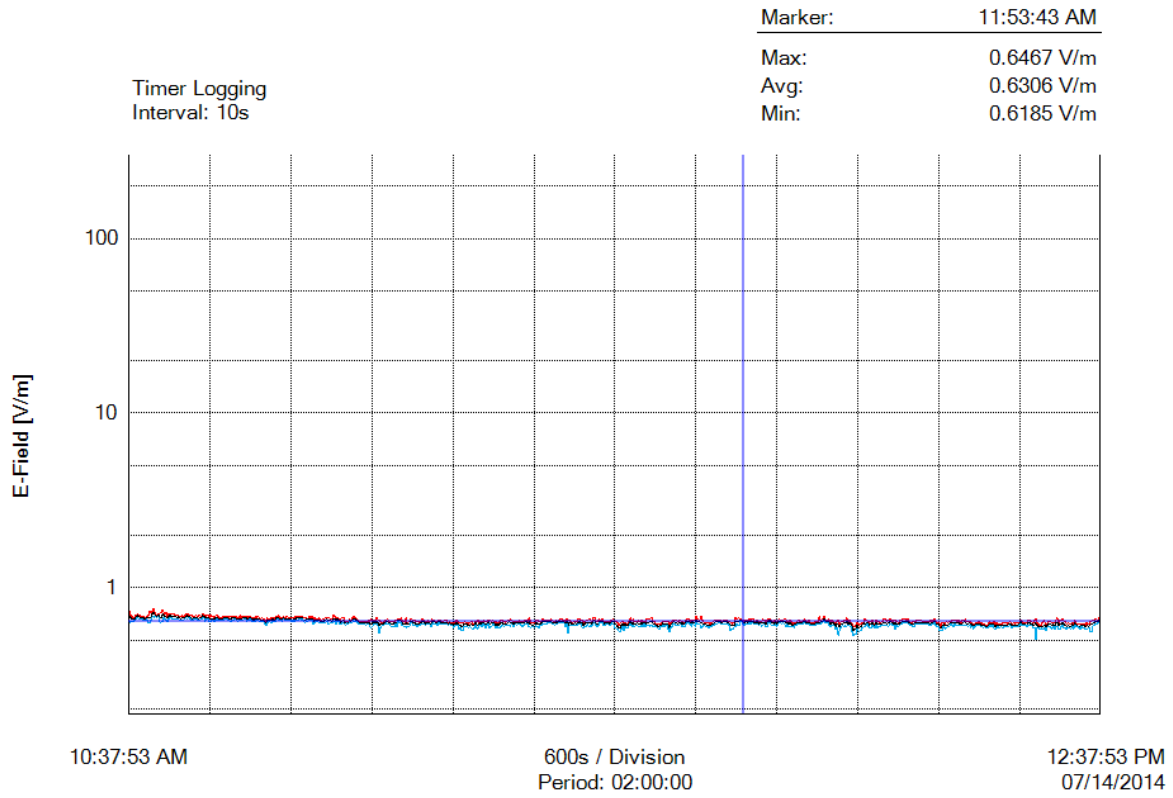
545	07/14/2014 12:08:43 PM	0.6630 V/m	0.6253 V/m	0.5960 V/m
546	07/14/2014 12:08:53 PM	0.6445 V/m	0.6202 V/m	0.6042 V/m
547	07/14/2014 12:09:03 PM	0.6450 V/m	0.6302 V/m	0.6159 V/m
548	07/14/2014 12:09:13 PM	0.6394 V/m	0.6220 V/m	0.6001 V/m
549	07/14/2014 12:09:23 PM	0.6317 V/m	0.6108 V/m	0.5844 V/m
550	07/14/2014 12:09:33 PM	0.6415 V/m	0.6178 V/m	0.5825 V/m
551	07/14/2014 12:09:43 PM	0.6538 V/m	0.6299 V/m	0.6114 V/m
552	07/14/2014 12:09:53 PM	0.6212 V/m	0.6079 V/m	0.5937 V/m
553	07/14/2014 12:10:03 PM	0.6123 V/m	0.6039 V/m	0.5886 V/m
554	07/14/2014 12:10:13 PM	0.6538 V/m	0.6299 V/m	0.6123 V/m
555	07/14/2014 12:10:23 PM	0.6368 V/m	0.6122 V/m	0.5862 V/m
556	07/14/2014 12:10:33 PM	0.6373 V/m	0.6193 V/m	0.6006 V/m
557	07/14/2014 12:10:43 PM	0.6273 V/m	0.6137 V/m	0.5937 V/m
558	07/14/2014 12:10:53 PM	0.6330 V/m	0.6211 V/m	0.6060 V/m
559	07/14/2014 12:11:03 PM	0.6386 V/m	0.6262 V/m	0.6055 V/m
560	07/14/2014 12:11:13 PM	0.6613 V/m	0.6279 V/m	0.6078 V/m
561	07/14/2014 12:11:23 PM	0.6513 V/m	0.6248 V/m	0.6069 V/m
562	07/14/2014 12:11:33 PM	0.6416 V/m	0.6186 V/m	0.6015 V/m
563	07/14/2014 12:11:43 PM	0.6475 V/m	0.6221 V/m	0.5996 V/m
564	07/14/2014 12:11:53 PM	0.6563 V/m	0.6348 V/m	0.6136 V/m
565	07/14/2014 12:12:03 PM	0.6458 V/m	0.6330 V/m	0.6203 V/m
566	07/14/2014 12:12:13 PM	0.6399 V/m	0.6244 V/m	0.6101 V/m
567	07/14/2014 12:12:23 PM	0.6445 V/m	0.6218 V/m	0.6028 V/m
568	07/14/2014 12:12:33 PM	0.6496 V/m	0.6232 V/m	0.5725 V/m
569	07/14/2014 12:12:43 PM	0.6343 V/m	0.6188 V/m	0.6042 V/m
570	07/14/2014 12:12:53 PM	0.6308 V/m	0.6115 V/m	0.5969 V/m
571	07/14/2014 12:13:03 PM	0.6356 V/m	0.6194 V/m	0.6024 V/m
572	07/14/2014 12:13:13 PM	0.6475 V/m	0.6300 V/m	0.6150 V/m
573	07/14/2014 12:13:23 PM	0.6445 V/m	0.6281 V/m	0.6141 V/m
574	07/14/2014 12:13:33 PM	0.6626 V/m	0.6414 V/m	0.6286 V/m
575	07/14/2014 12:13:43 PM	0.6642 V/m	0.6425 V/m	0.6282 V/m
576	07/14/2014 12:13:53 PM	0.6479 V/m	0.6362 V/m	0.6238 V/m
577	07/14/2014 12:14:03 PM	0.6588 V/m	0.6374 V/m	0.6225 V/m
578	07/14/2014 12:14:13 PM	0.6441 V/m	0.6311 V/m	0.6163 V/m
579	07/14/2014 12:14:23 PM	0.6286 V/m	0.6188 V/m	0.6073 V/m
580	07/14/2014 12:14:33 PM	0.6295 V/m	0.6197 V/m	0.6069 V/m
581	07/14/2014 12:14:43 PM	0.6338 V/m	0.6127 V/m	0.6005 V/m
582	07/14/2014 12:14:53 PM	0.6377 V/m	0.6152 V/m	0.5950 V/m
583	07/14/2014 12:15:03 PM	0.6377 V/m	0.6286 V/m	0.6141 V/m
584	07/14/2014 12:15:13 PM	0.6458 V/m	0.6320 V/m	0.6225 V/m
585	07/14/2014 12:15:23 PM	0.6500 V/m	0.6307 V/m	0.6177 V/m
586	07/14/2014 12:15:33 PM	0.6445 V/m	0.6262 V/m	0.6132 V/m
587	07/14/2014 12:15:43 PM	0.6467 V/m	0.6307 V/m	0.6185 V/m
588	07/14/2014 12:15:53 PM	0.6424 V/m	0.6269 V/m	0.6141 V/m
589	07/14/2014 12:16:03 PM	0.6360 V/m	0.6275 V/m	0.6154 V/m
590	07/14/2014 12:16:13 PM	0.6390 V/m	0.6263 V/m	0.6163 V/m
591	07/14/2014 12:16:23 PM	0.6377 V/m	0.6273 V/m	0.6154 V/m
592	07/14/2014 12:16:33 PM	0.6407 V/m	0.6292 V/m	0.6190 V/m
593	07/14/2014 12:16:43 PM	0.6381 V/m	0.6215 V/m	0.6100 V/m
594	07/14/2014 12:16:53 PM	0.6488 V/m	0.6218 V/m	0.6015 V/m
595	07/14/2014 12:17:03 PM	0.6360 V/m	0.6266 V/m	0.6127 V/m
596	07/14/2014 12:17:13 PM	0.6475 V/m	0.6276 V/m	0.6172 V/m
597	07/14/2014 12:17:23 PM	0.6542 V/m	0.6369 V/m	0.6229 V/m
598	07/14/2014 12:17:33 PM	0.6373 V/m	0.6225 V/m	0.6033 V/m
599	07/14/2014 12:17:43 PM	0.6299 V/m	0.6152 V/m	0.5983 V/m

600	07/14/2014 12:17:53 PM	0.6343 V/m	0.6206 V/m	0.6024 V/m
601	07/14/2014 12:18:03 PM	0.6123 V/m	0.5928 V/m	0.5692 V/m
602	07/14/2014 12:18:13 PM	0.5983 V/m	0.5836 V/m	0.5711 V/m
603	07/14/2014 12:18:23 PM	0.6282 V/m	0.5973 V/m	0.5639 V/m
604	07/14/2014 12:18:33 PM	0.6282 V/m	0.6151 V/m	0.5964 V/m
605	07/14/2014 12:18:43 PM	0.6212 V/m	0.6065 V/m	0.5801 V/m
606	07/14/2014 12:18:53 PM	0.6334 V/m	0.6090 V/m	0.5904 V/m
607	07/14/2014 12:19:03 PM	0.6295 V/m	0.6114 V/m	0.5960 V/m
608	07/14/2014 12:19:13 PM	0.6368 V/m	0.6177 V/m	0.6010 V/m
609	07/14/2014 12:19:23 PM	0.6394 V/m	0.6245 V/m	0.6145 V/m
610	07/14/2014 12:19:33 PM	0.6450 V/m	0.6237 V/m	0.6051 V/m
611	07/14/2014 12:19:43 PM	0.6538 V/m	0.6230 V/m	0.6006 V/m
612	07/14/2014 12:19:53 PM	0.6467 V/m	0.6281 V/m	0.6119 V/m
613	07/14/2014 12:20:03 PM	0.6445 V/m	0.6263 V/m	0.6065 V/m
614	07/14/2014 12:20:13 PM	0.6394 V/m	0.6221 V/m	0.6056 V/m
615	07/14/2014 12:20:23 PM	0.6471 V/m	0.6324 V/m	0.6046 V/m
616	07/14/2014 12:20:33 PM	0.6364 V/m	0.6197 V/m	0.6051 V/m
617	07/14/2014 12:20:43 PM	0.6282 V/m	0.6133 V/m	0.6024 V/m
618	07/14/2014 12:20:53 PM	0.6475 V/m	0.6247 V/m	0.6028 V/m
619	07/14/2014 12:21:03 PM	0.6467 V/m	0.6332 V/m	0.6087 V/m
620	07/14/2014 12:21:13 PM	0.6568 V/m	0.6297 V/m	0.6096 V/m
621	07/14/2014 12:21:23 PM	0.6381 V/m	0.6201 V/m	0.6015 V/m
622	07/14/2014 12:21:33 PM	0.6373 V/m	0.6202 V/m	0.6001 V/m
623	07/14/2014 12:21:43 PM	0.6381 V/m	0.6223 V/m	0.6096 V/m
624	07/14/2014 12:21:53 PM	0.6312 V/m	0.6168 V/m	0.5895 V/m
625	07/14/2014 12:22:03 PM	0.6212 V/m	0.6079 V/m	0.5955 V/m
626	07/14/2014 12:22:13 PM	0.6136 V/m	0.5984 V/m	0.5816 V/m
627	07/14/2014 12:22:23 PM	0.6198 V/m	0.6110 V/m	0.5964 V/m
628	07/14/2014 12:22:33 PM	0.6264 V/m	0.6156 V/m	0.6060 V/m
629	07/14/2014 12:22:43 PM	0.6234 V/m	0.6150 V/m	0.6073 V/m
630	07/14/2014 12:22:53 PM	0.6347 V/m	0.6213 V/m	0.6087 V/m
631	07/14/2014 12:23:03 PM	0.6251 V/m	0.6122 V/m	0.6033 V/m
632	07/14/2014 12:23:13 PM	0.6234 V/m	0.6089 V/m	0.5969 V/m
633	07/14/2014 12:23:23 PM	0.6176 V/m	0.6054 V/m	0.5909 V/m
634	07/14/2014 12:23:33 PM	0.6141 V/m	0.6038 V/m	0.5923 V/m
635	07/14/2014 12:23:43 PM	0.6087 V/m	0.5998 V/m	0.5881 V/m
636	07/14/2014 12:23:53 PM	0.6096 V/m	0.5977 V/m	0.5862 V/m
637	07/14/2014 12:24:03 PM	0.6238 V/m	0.6107 V/m	0.5969 V/m
638	07/14/2014 12:24:13 PM	0.6338 V/m	0.6213 V/m	0.6105 V/m
639	07/14/2014 12:24:23 PM	0.6304 V/m	0.6131 V/m	0.5974 V/m
640	07/14/2014 12:24:33 PM	0.6291 V/m	0.6171 V/m	0.6065 V/m
641	07/14/2014 12:24:43 PM	0.6398 V/m	0.6086 V/m	0.5830 V/m
642	07/14/2014 12:24:53 PM	0.6150 V/m	0.5950 V/m	0.5797 V/m
643	07/14/2014 12:25:03 PM	0.6242 V/m	0.6039 V/m	0.5876 V/m
644	07/14/2014 12:25:13 PM	0.6132 V/m	0.6037 V/m	0.5918 V/m
645	07/14/2014 12:25:23 PM	0.6185 V/m	0.6018 V/m	0.5900 V/m
646	07/14/2014 12:25:33 PM	0.6194 V/m	0.6055 V/m	0.5923 V/m
647	07/14/2014 12:25:43 PM	0.6207 V/m	0.6072 V/m	0.5900 V/m
648	07/14/2014 12:25:53 PM	0.6256 V/m	0.6060 V/m	0.5890 V/m
649	07/14/2014 12:26:03 PM	0.6256 V/m	0.6070 V/m	0.5973 V/m
650	07/14/2014 12:26:13 PM	0.6277 V/m	0.6101 V/m	0.5955 V/m
651	07/14/2014 12:26:23 PM	0.6185 V/m	0.6071 V/m	0.5969 V/m
652	07/14/2014 12:26:33 PM	0.6312 V/m	0.6146 V/m	0.5973 V/m
653	07/14/2014 12:26:43 PM	0.6330 V/m	0.6178 V/m	0.6042 V/m
654	07/14/2014 12:26:53 PM	0.6064 V/m	0.5964 V/m	0.5872 V/m

655	07/14/2014 12:27:03 PM	0.6207 V/m	0.6047 V/m	0.5941 V/m
656	07/14/2014 12:27:13 PM	0.6260 V/m	0.6085 V/m	0.5927 V/m
657	07/14/2014 12:27:23 PM	0.6216 V/m	0.6093 V/m	0.5978 V/m
658	07/14/2014 12:27:33 PM	0.6251 V/m	0.6106 V/m	0.5950 V/m
659	07/14/2014 12:27:43 PM	0.6234 V/m	0.6099 V/m	0.5959 V/m
660	07/14/2014 12:27:53 PM	0.6242 V/m	0.6156 V/m	0.6069 V/m
661	07/14/2014 12:28:03 PM	0.6530 V/m	0.6360 V/m	0.6181 V/m
662	07/14/2014 12:28:13 PM	0.6407 V/m	0.6235 V/m	0.6046 V/m
663	07/14/2014 12:28:23 PM	0.6242 V/m	0.6142 V/m	0.6051 V/m
664	07/14/2014 12:28:33 PM	0.6216 V/m	0.6133 V/m	0.6037 V/m
665	07/14/2014 12:28:43 PM	0.6269 V/m	0.6115 V/m	0.6028 V/m
666	07/14/2014 12:28:53 PM	0.6290 V/m	0.6102 V/m	0.5964 V/m
667	07/14/2014 12:29:03 PM	0.6500 V/m	0.6273 V/m	0.6100 V/m
668	07/14/2014 12:29:13 PM	0.6290 V/m	0.6191 V/m	0.6096 V/m
669	07/14/2014 12:29:23 PM	0.6355 V/m	0.6160 V/m	0.6046 V/m
670	07/14/2014 12:29:33 PM	0.6251 V/m	0.6018 V/m	0.5862 V/m
671	07/14/2014 12:29:43 PM	0.6492 V/m	0.6100 V/m	0.5886 V/m
672	07/14/2014 12:29:53 PM	0.6626 V/m	0.6228 V/m	0.5013 V/m
673	07/14/2014 12:30:03 PM	0.6282 V/m	0.6091 V/m	0.5844 V/m
674	07/14/2014 12:30:13 PM	0.6172 V/m	0.6010 V/m	0.5886 V/m
675	07/14/2014 12:30:23 PM	0.6078 V/m	0.5929 V/m	0.5797 V/m
676	07/14/2014 12:30:33 PM	0.6100 V/m	0.5976 V/m	0.5820 V/m
677	07/14/2014 12:30:43 PM	0.6247 V/m	0.5967 V/m	0.5725 V/m
678	07/14/2014 12:30:53 PM	0.6441 V/m	0.6041 V/m	0.5778 V/m
679	07/14/2014 12:31:03 PM	0.6299 V/m	0.6110 V/m	0.5904 V/m
680	07/14/2014 12:31:13 PM	0.6114 V/m	0.5954 V/m	0.5672 V/m
681	07/14/2014 12:31:23 PM	0.6260 V/m	0.6090 V/m	0.5918 V/m
682	07/14/2014 12:31:33 PM	0.6386 V/m	0.6206 V/m	0.5997 V/m
683	07/14/2014 12:31:43 PM	0.6351 V/m	0.6118 V/m	0.5890 V/m
684	07/14/2014 12:31:53 PM	0.6225 V/m	0.6046 V/m	0.5816 V/m
685	07/14/2014 12:32:03 PM	0.6304 V/m	0.6123 V/m	0.5987 V/m
686	07/14/2014 12:32:13 PM	0.6321 V/m	0.6083 V/m	0.5721 V/m
687	07/14/2014 12:32:23 PM	0.6530 V/m	0.6227 V/m	0.5937 V/m
688	07/14/2014 12:32:33 PM	0.6655 V/m	0.6293 V/m	0.5960 V/m
689	07/14/2014 12:32:43 PM	0.6312 V/m	0.6101 V/m	0.5806 V/m
690	07/14/2014 12:32:53 PM	0.6500 V/m	0.6174 V/m	0.5735 V/m
691	07/14/2014 12:33:03 PM	0.6446 V/m	0.6175 V/m	0.5983 V/m
692	07/14/2014 12:33:13 PM	0.6563 V/m	0.6308 V/m	0.6042 V/m
693	07/14/2014 12:33:23 PM	0.6411 V/m	0.6181 V/m	0.5890 V/m
694	07/14/2014 12:33:33 PM	0.6334 V/m	0.6038 V/m	0.5839 V/m
695	07/14/2014 12:33:43 PM	0.6207 V/m	0.5983 V/m	0.5725 V/m
696	07/14/2014 12:33:53 PM	0.6243 V/m	0.6042 V/m	0.5891 V/m
697	07/14/2014 12:34:03 PM	0.6176 V/m	0.6007 V/m	0.5839 V/m
698	07/14/2014 12:34:13 PM	0.6181 V/m	0.5975 V/m	0.5816 V/m
699	07/14/2014 12:34:23 PM	0.6282 V/m	0.6134 V/m	0.5973 V/m
700	07/14/2014 12:34:33 PM	0.6145 V/m	0.5998 V/m	0.5792 V/m
701	07/14/2014 12:34:43 PM	0.6437 V/m	0.6238 V/m	0.6087 V/m
702	07/14/2014 12:34:53 PM	0.6225 V/m	0.6053 V/m	0.5923 V/m
703	07/14/2014 12:35:03 PM	0.6114 V/m	0.6004 V/m	0.5932 V/m
704	07/14/2014 12:35:13 PM	0.6132 V/m	0.5967 V/m	0.5830 V/m
705	07/14/2014 12:35:23 PM	0.6207 V/m	0.5985 V/m	0.5787 V/m
706	07/14/2014 12:35:33 PM	0.6212 V/m	0.6079 V/m	0.5937 V/m
707	07/14/2014 12:35:43 PM	0.6167 V/m	0.6033 V/m	0.5839 V/m
708	07/14/2014 12:35:53 PM	0.6150 V/m	0.6017 V/m	0.5890 V/m
709	07/14/2014 12:36:03 PM	0.6100 V/m	0.5932 V/m	0.5725 V/m

710	07/14/2014 12:36:13 PM	0.6260 V/m	0.6035 V/m	0.5801 V/m
711	07/14/2014 12:36:23 PM	0.6145 V/m	0.5998 V/m	0.5858 V/m
712	07/14/2014 12:36:33 PM	0.6199 V/m	0.6035 V/m	0.5890 V/m
713	07/14/2014 12:36:43 PM	0.6386 V/m	0.6125 V/m	0.5575 V/m
714	07/14/2014 12:36:53 PM	0.6505 V/m	0.6194 V/m	0.5978 V/m
715	07/14/2014 12:37:03 PM	0.6454 V/m	0.6252 V/m	0.6046 V/m
716	07/14/2014 12:37:13 PM	0.6542 V/m	0.6408 V/m	0.6141 V/m
717	07/14/2014 12:37:23 PM	0.6547 V/m	0.6354 V/m	0.6150 V/m
718	07/14/2014 12:37:33 PM	0.6530 V/m	0.6386 V/m	0.6260 V/m
719	07/14/2014 12:37:43 PM	0.6671 V/m	0.6482 V/m	0.6221 V/m
720	07/14/2014 12:37:53 PM	0.6687 V/m	0.6479 V/m	0.6234 V/m

Graph



Parameters

Number of Sub Indices	720
Storing Date	07/14/2014
Storing Time	10:37:53 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 południowym



Fot.2. Rejon badań, widok w kierunku północnym



Fot.3. Rejon badań, widok w kierunku zachodnim



Fot.4. Urządzenie pomiarowe w trakcie prowadzonego badania



BĘDZIN

Oznaczenia:

- P1 – punkt pomiarowy poziomów pól elektromagnetycznych w środowisku;

Ryc. Szkic sytuacyjny rejonu badań.