Wojewódzki Inspektorat Ochrony Środowiska w Katowicach
Pracownia Analiz Manualnych, Instrumentalnych, Hydrobiologicznych, Mikrobiologicznych oraz Pomiarów Terenowych i Pobierania Próbek w Bielsku-Białej
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Nr sprawy: LB.7071.3.2014
PROTOKÓŁ Z POMIARÓW nr 6/6/2014/PEM

SPRAWOZDANIE Z MONITORINGOWEGO POMIARU PÓL ELEKTROMAGNETYCZNYCH nr: 305/2014

Instalacja: Stacja bazowa nr BT 22755 oraz stacja bazowa nr 54124

Miejsce pomiarów: P-1, Cieszyn, Centrum;

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

Data oraz godzina wykonania pomiarów: 29.04.2014, godzina 10:25-12:25;

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 miejskiej, na terenie miasta Cieszyn, 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 Cieszyn, w centralnej jego części, na płycie rynku. Zgodnie z obowiązującym Rozporządzeniem dotyczącym 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 uzupełniona funkcją usługowo-handlową kilkukondygnacyjną oraz budynki użyteczności publicznej – Urząd Miasta. Najbliższy położony względem punktu pomiarowego obiekt budowlany – budynek mieszkalny, oddalony o około 29 m, znajduje się w kierunku wschodnim. W kierunku południowym od punktu pomiarowego w odległości 60 m znajduje się budynek Urzędu Miasta Cieszyn. Płyta rynku, na której dokonano pomiaru, pełni funkcję rekreacyjną, zagospodarowana jest poprzez małą architekturę taką jak ławki, fontanna itp.
W promieniu <300 m od P-1 zlokalizowane są dwie instalacje radiokomunikacyjne w postaci stacji bazowych telefonii komórkowych, jedna na dachu budynku przy ul. Jana Matejki 2 w odległości 103 m w kierunku północnym, druga na dachu budynku przy ul. Plac Teatralny 13 w odległości 262 m w kierunku zachodnim od P1.

Klasyfikacja rodzaju terenu wg wytycznych przedmiotowego Rozporządzenia:

Pozostałe miasta (do 50 tys. mieszkańców).

Nomenklatura jednostki terytorialnej (NTS):

Cieszyn 5.2.24.44.03.01.11

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

N 49^0 $44'$ 57,0″
E 18^0 37′ 59,8″;

Wysokość lokalizacji punktu pomiarowego:

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

Odległość punktu pomiarowego od elewacji najbliższych obiektów mieszkalnych zabudowy mieszkaniowej - wielorodzinnej, zlokalizowanej w pobliżu przekroju pomiarowego poziomów pól w środowisku:

l = 29 [m] - od elewacji budynku mieszkalnego wielorodzinnego z funkcją handlowo-usługową

Lokalizacja punktu pomiarowego – płyta rynku miasta przy fontannie.

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">29-04-2014 r.
10:25:47–12:25:47</td><td colspan="2">Wyniki pomiarów:</td></tr>
<tr><td>T [°C]</td><td>13,1 – 15,2</td></tr>
<tr><td>RH [%]</td><td>58 – 62</td></tr>
<tr><td>Częstotliwość próbkowania</td><td>f: 10 sec.</td><td colspan="2">UWAGI:
Zachmurzenie całkowite;
Brak opadów atmosferycznych</td></tr>
</table>

Gdzie:

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

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

- Narda Broadband Field Meter NBM-550, P/N 2401/01, S/N B-0777:

  - *Świadectwo wzorcowania* nr LWiMP/W/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:

  - *Świadectwo 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 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 promieniu <300 m od P-1 zlokalizowane są dwie instalacje radiokomunikacyjne w postaci stacji bazowych telefonii komórkowych, jedna na dachu budynku przy ul. Jana Matejki 2 w odległości 103 m w kierunku północnym (zarządca instalacji- T–Mobile Polska S.A.), druga na dachu budynku przy ul. Plac Teatralny 13 w odległości 262 m w kierunku zachodnim od P1 (zarządca instalacji - Polkomtel S.A.). W tabelach 2 i 3 przedstawiono wyspecyfikowane parametry instalacji, zebrane na podstawie materiałów uzyskanych od operatorów instalacji.

Tabela 2

<u>Zarządzający instalacją</u>:
Polkomtel S.A.
ul. Postępu 3,
02-676 Warszawa,

<u>Nazwa instalacji wg nomenklatury użytkownika:</u>
Stacja bazowa nr BT 22755

<u>Lokalizacja:</u>
Pl. Teatralny 13

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) 2100 (UMTS)	20,4	2 418
2.	195	Anteny sektorowe	900 (GSM) 2100 (UMTS)	20,9	2 367
3.	300	Anteny sektorowe	900 (GSM) 2100 (UMTS)	20,4	2 406

EIRP $_{max}$, łącznie ze wszystkich anten przedmiotowej instalacji: **7 191** [W].

Objaśnienia:

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

Tabela 3

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

Nazwa instalacji wg nomenklatury użytkownika:
Stacja bazowa nr 54124

Lokalizacja:
ul. Matejki 2

Lp.	Azymut [^{0}]	Typ anteny	Pasmo (system) pracy [MHz]	Wysokość zawieszenia H [m] n.p.t.	EIRP $_{max}$ [W]
1.	20	Anteny sektorowe	900 (GSM) 1800 (DCS)	22,1	1 131 1 571
2.	120	Anteny sektorowe	900 (GSM) 1800 (DCS)	22,1	1 131 1 571
3.	240	Anteny sektorowe	900 (GSM) 1800 (DCS)	22,1	1 131 1 571
4.	20	Anteny sektorowe	2100 (UMTS)	22,1	2 142
5.	120	Anteny sektorowe	2100 (UMTS)	22,1	2 142
6.	240	Anteny sektorowe	2100 (UMTS)	22,1	2 142

EIRP $_{max}$, łącznie ze wszystkich anten przedmiotowej instalacji: **14 532** [W].

Objaśnienia:

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

7. WYNIKI BADAŃ

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

Tabela 4

Lp.	Punkt pomiarowy poziomów pól elektromagnetycznych w środowisku	Natężenie pola elektrycznego E **) [V/m]	Niepewność pomiaru $U_{E\ 0,95}$ [dB]
1.	P-1 (47/PEM/m) Rynek Miasto – Cieszyn	**0,32**	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 04/29/2014
Time 10:25:47 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
Punkt obserwacji: P-1 Rynek Główny; Miasto – Cieszyn, Powiat - cieszyński h: 2,0 [m] n.p.t.	Latitude: 49.74881 Longitude: 18.63345

Comment
Pomiary poziomów pól elektromagnetycznych 100 kHz - 3 GHz (składowej elektrycznej E) w środowisku; Teren zabudowy mieszkaniowej zwartej wielorodzinnej z funkcją usługową; 29.04.2014 r., Cieszyn, Rynek, woj. śląskie; Ryc. Wykres zależności zmian natężenia składowej elektrycznej pola w funkcji czasu, marker - wartość średnia 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 10:25:47 AM, Period 2h 0' 0", Interval 10s

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
1	04/29/2014 10:25:57 AM		0.4151 V/m	0.3777 V/m	0.3500 V/m
2	04/29/2014 10:26:07 AM		0.3976 V/m	0.3717 V/m	0.3523 V/m
3	04/29/2014 10:26:17 AM		0.4024 V/m	0.3712 V/m	0.3554 V/m
4	04/29/2014 10:26:27 AM		0.3941 V/m	0.3732 V/m	0.3508 V/m
5	04/29/2014 10:26:37 AM		0.3913 V/m	0.3762 V/m	0.3547 V/m
6	04/29/2014 10:26:47 AM		0.4003 V/m	0.3675 V/m	0.3389 V/m
7	04/29/2014 10:26:57 AM		0.3828 V/m	0.3570 V/m	0.3348 V/m
8	04/29/2014 10:27:07 AM		0.3878 V/m	0.3701 V/m	0.3508 V/m
9	04/29/2014 10:27:17 AM		0.3955 V/m	0.3766 V/m	0.3615 V/m
10	04/29/2014 10:27:27 AM		0.3955 V/m	0.3763 V/m	0.3630 V/m
11	04/29/2014 10:27:37 AM		0.3927 V/m	0.3766 V/m	0.3608 V/m
12	04/29/2014 10:27:47 AM		0.3906 V/m	0.3759 V/m	0.3570 V/m
13	04/29/2014 10:27:57 AM		0.3976 V/m	0.3756 V/m	0.3570 V/m
14	04/29/2014 10:28:07 AM		0.4044 V/m	0.3815 V/m	0.3638 V/m
15	04/29/2014 10:28:17 AM		0.4024 V/m	0.3826 V/m	0.3615 V/m
16	04/29/2014 10:28:27 AM		0.4057 V/m	0.3886 V/m	0.3660 V/m
17	04/29/2014 10:28:37 AM		0.4051 V/m	0.3903 V/m	0.3727 V/m
18	04/29/2014 10:28:47 AM		0.4210 V/m	0.3950 V/m	0.3749 V/m
19	04/29/2014 10:28:57 AM		0.4184 V/m	0.3955 V/m	0.3727 V/m
20	04/29/2014 10:29:07 AM		0.4223 V/m	0.3923 V/m	0.3675 V/m
21	04/29/2014 10:29:17 AM		0.4044 V/m	0.3713 V/m	0.3461 V/m
22	04/29/2014 10:29:27 AM		0.3836 V/m	0.3633 V/m	0.3332 V/m
23	04/29/2014 10:29:37 AM		0.3906 V/m	0.3693 V/m	0.3405 V/m
24	04/29/2014 10:29:47 AM		0.3764 V/m	0.3583 V/m	0.3405 V/m
25	04/29/2014 10:29:57 AM		0.3771 V/m	0.3611 V/m	0.3453 V/m
26	04/29/2014 10:30:07 AM		0.3878 V/m	0.3592 V/m	0.3315 V/m
27	04/29/2014 10:30:17 AM		0.3821 V/m	0.3652 V/m	0.3348 V/m
28	04/29/2014 10:30:27 AM		0.3778 V/m	0.3557 V/m	0.3373 V/m
29	04/29/2014 10:30:37 AM		0.3913 V/m	0.3587 V/m	0.3324 V/m
30	04/29/2014 10:30:47 AM		0.3941 V/m	0.3575 V/m	0.3198 V/m
31	04/29/2014 10:30:57 AM		0.3828 V/m	0.3651 V/m	0.3453 V/m
32	04/29/2014 10:31:07 AM		0.3749 V/m	0.3565 V/m	0.3206 V/m
33	04/29/2014 10:31:17 AM		0.3843 V/m	0.3503 V/m	0.3240 V/m
34	04/29/2014 10:31:27 AM		0.3645 V/m	0.3451 V/m	0.3215 V/m
35	04/29/2014 10:31:37 AM		0.3615 V/m	0.3372 V/m	0.3120 V/m
36	04/29/2014 10:31:47 AM		0.3623 V/m	0.3442 V/m	0.3198 V/m
37	04/29/2014 10:31:57 AM		0.3742 V/m	0.3478 V/m	0.3299 V/m
38	04/29/2014 10:32:07 AM		0.3600 V/m	0.3430 V/m	0.3240 V/m
39	04/29/2014 10:32:17 AM		0.3645 V/m	0.3421 V/m	0.3031 V/m
40	04/29/2014 10:32:27 AM		0.3608 V/m	0.3458 V/m	0.3093 V/m
41	04/29/2014 10:32:37 AM		0.3771 V/m	0.3572 V/m	0.3291 V/m
42	04/29/2014 10:32:47 AM		0.3749 V/m	0.3525 V/m	0.3332 V/m
43	04/29/2014 10:32:57 AM		0.3976 V/m	0.3672 V/m	0.3365 V/m
44	04/29/2014 10:33:07 AM		0.3828 V/m	0.3603 V/m	0.3307 V/m
45	04/29/2014 10:33:17 AM		0.3742 V/m	0.3532 V/m	0.3223 V/m
46	04/29/2014 10:33:27 AM		0.3734 V/m	0.3524 V/m	0.3356 V/m
47	04/29/2014 10:33:37 AM		0.3675 V/m	0.3523 V/m	0.3274 V/m
48	04/29/2014 10:33:47 AM		0.3793 V/m	0.3557 V/m	0.3340 V/m

49	04/29/2014 10:33:57 AM	0.3749 V/m	0.3463 V/m	0.3249 V/m
50	04/29/2014 10:34:07 AM	0.3660 V/m	0.3457 V/m	0.3223 V/m
51	04/29/2014 10:34:17 AM	0.3764 V/m	0.3488 V/m	0.3240 V/m
52	04/29/2014 10:34:27 AM	0.3615 V/m	0.3437 V/m	0.3291 V/m
53	04/29/2014 10:34:37 AM	0.3771 V/m	0.3362 V/m	0.3120 V/m
54	04/29/2014 10:34:47 AM	0.3484 V/m	0.3295 V/m	0.3129 V/m
55	04/29/2014 10:34:57 AM	0.3570 V/m	0.3383 V/m	0.3146 V/m
56	04/29/2014 10:35:07 AM	0.3800 V/m	0.3483 V/m	0.3215 V/m
57	04/29/2014 10:35:17 AM	0.3638 V/m	0.3438 V/m	0.3274 V/m
58	04/29/2014 10:35:27 AM	0.3720 V/m	0.3470 V/m	0.3189 V/m
59	04/29/2014 10:35:37 AM	0.3615 V/m	0.3440 V/m	0.3291 V/m
60	04/29/2014 10:35:47 AM	0.3734 V/m	0.3512 V/m	0.3155 V/m
61	04/29/2014 10:35:57 AM	0.3828 V/m	0.3609 V/m	0.3373 V/m
62	04/29/2014 10:36:07 AM	0.3927 V/m	0.3610 V/m	0.3389 V/m
63	04/29/2014 10:36:17 AM	0.3712 V/m	0.3544 V/m	0.3266 V/m
64	04/29/2014 10:36:27 AM	0.3749 V/m	0.3458 V/m	0.3291 V/m
65	04/29/2014 10:36:37 AM	0.3630 V/m	0.3457 V/m	0.3315 V/m
66	04/29/2014 10:36:47 AM	0.3630 V/m	0.3459 V/m	0.3232 V/m
67	04/29/2014 10:36:57 AM	0.3653 V/m	0.3500 V/m	0.3315 V/m
68	04/29/2014 10:37:07 AM	0.3630 V/m	0.3406 V/m	0.3067 V/m
69	04/29/2014 10:37:17 AM	0.3683 V/m	0.3501 V/m	0.3215 V/m
70	04/29/2014 10:37:27 AM	0.3593 V/m	0.3432 V/m	0.3266 V/m
71	04/29/2014 10:37:37 AM	0.3720 V/m	0.3472 V/m	0.3223 V/m
72	04/29/2014 10:37:47 AM	0.3577 V/m	0.3398 V/m	0.3223 V/m
73	04/29/2014 10:37:57 AM	0.3585 V/m	0.3408 V/m	0.3215 V/m
74	04/29/2014 10:38:07 AM	0.3814 V/m	0.3596 V/m	0.3348 V/m
75	04/29/2014 10:38:17 AM	0.3720 V/m	0.3558 V/m	0.3356 V/m
76	04/29/2014 10:38:27 AM	0.3660 V/m	0.3461 V/m	0.3189 V/m
77	04/29/2014 10:38:37 AM	0.3913 V/m	0.3520 V/m	0.3189 V/m
78	04/29/2014 10:38:47 AM	0.3638 V/m	0.3423 V/m	0.3137 V/m
79	04/29/2014 10:38:57 AM	0.3608 V/m	0.3415 V/m	0.3206 V/m
80	04/29/2014 10:39:07 AM	0.3585 V/m	0.3394 V/m	0.3172 V/m
81	04/29/2014 10:39:17 AM	0.3562 V/m	0.3358 V/m	0.3215 V/m
82	04/29/2014 10:39:27 AM	0.3608 V/m	0.3341 V/m	0.3120 V/m
83	04/29/2014 10:39:37 AM	0.3600 V/m	0.3347 V/m	0.3120 V/m
84	04/29/2014 10:39:47 AM	0.3554 V/m	0.3313 V/m	0.3076 V/m
85	04/29/2014 10:39:57 AM	0.3554 V/m	0.3380 V/m	0.3232 V/m
86	04/29/2014 10:40:07 AM	0.3653 V/m	0.3374 V/m	0.3155 V/m
87	04/29/2014 10:40:17 AM	0.3615 V/m	0.3411 V/m	0.3129 V/m
88	04/29/2014 10:40:27 AM	0.3600 V/m	0.3408 V/m	0.3232 V/m
89	04/29/2014 10:40:37 AM	0.3668 V/m	0.3323 V/m	0.3067 V/m
90	04/29/2014 10:40:47 AM	0.3756 V/m	0.3377 V/m	0.3155 V/m
91	04/29/2014 10:40:57 AM	0.3645 V/m	0.3442 V/m	0.3274 V/m
92	04/29/2014 10:41:07 AM	0.3554 V/m	0.3395 V/m	0.3129 V/m
93	04/29/2014 10:41:17 AM	0.3615 V/m	0.3380 V/m	0.3181 V/m
94	04/29/2014 10:41:27 AM	0.3516 V/m	0.3382 V/m	0.3076 V/m
95	04/29/2014 10:41:37 AM	0.3630 V/m	0.3380 V/m	0.3198 V/m
96	04/29/2014 10:41:47 AM	0.3562 V/m	0.3401 V/m	0.3206 V/m
97	04/29/2014 10:41:57 AM	0.3683 V/m	0.3454 V/m	0.3240 V/m
98	04/29/2014 10:42:07 AM	0.3941 V/m	0.3527 V/m	0.3257 V/m
99	04/29/2014 10:42:17 AM	0.3660 V/m	0.3465 V/m	0.3155 V/m
100	04/29/2014 10:42:27 AM	0.3793 V/m	0.3470 V/m	0.3163 V/m
101	04/29/2014 10:42:37 AM	0.3727 V/m	0.3489 V/m	0.3274 V/m
102	04/29/2014 10:42:47 AM	0.3593 V/m	0.3451 V/m	0.3232 V/m
103	04/29/2014 10:42:57 AM	0.3585 V/m	0.3388 V/m	0.3137 V/m

104	04/29/2014 10:43:07 AM	0.3484 V/m	0.3326 V/m	0.3111 V/m
105	04/29/2014 10:43:17 AM	0.3668 V/m	0.3325 V/m	0.3111 V/m
106	04/29/2014 10:43:27 AM	0.3668 V/m	0.3294 V/m	0.3076 V/m
107	04/29/2014 10:43:37 AM	0.3547 V/m	0.3224 V/m	0.2787 V/m
108	04/29/2014 10:43:47 AM	0.3623 V/m	0.3316 V/m	0.3031 V/m
109	04/29/2014 10:43:57 AM	0.3593 V/m	0.3317 V/m	0.3137 V/m
110	04/29/2014 10:44:07 AM	0.3585 V/m	0.3374 V/m	0.3137 V/m
111	04/29/2014 10:44:17 AM	0.3705 V/m	0.3364 V/m	0.3031 V/m
112	04/29/2014 10:44:27 AM	0.3645 V/m	0.3431 V/m	0.3198 V/m
113	04/29/2014 10:44:37 AM	0.3508 V/m	0.3263 V/m	0.2995 V/m
114	04/29/2014 10:44:47 AM	0.3523 V/m	0.3295 V/m	0.2986 V/m
115	04/29/2014 10:44:57 AM	0.3727 V/m	0.3458 V/m	0.3172 V/m
116	04/29/2014 10:45:07 AM	0.3653 V/m	0.3466 V/m	0.3206 V/m
117	04/29/2014 10:45:17 AM	0.3778 V/m	0.3501 V/m	0.3232 V/m
118	04/29/2014 10:45:27 AM	0.3585 V/m	0.3374 V/m	0.3022 V/m
119	04/29/2014 10:45:37 AM	0.3508 V/m	0.3305 V/m	0.3094 V/m
120	04/29/2014 10:45:47 AM	0.3608 V/m	0.3313 V/m	0.3085 V/m
121	04/29/2014 10:45:57 AM	0.6277 V/m	0.3772 V/m	0.2976 V/m
122	04/29/2014 10:46:07 AM	0.3373 V/m	0.3194 V/m	0.3013 V/m
123	04/29/2014 10:46:17 AM	0.3554 V/m	0.3252 V/m	0.3004 V/m
124	04/29/2014 10:46:27 AM	0.3531 V/m	0.3259 V/m	0.3067 V/m
125	04/29/2014 10:46:37 AM	0.3645 V/m	0.3218 V/m	0.2976 V/m
126	04/29/2014 10:46:47 AM	0.3516 V/m	0.3260 V/m	0.3022 V/m
127	04/29/2014 10:46:57 AM	0.3570 V/m	0.3247 V/m	0.2958 V/m
128	04/29/2014 10:47:07 AM	0.3437 V/m	0.3247 V/m	0.2995 V/m
129	04/29/2014 10:47:17 AM	0.3615 V/m	0.3241 V/m	0.2986 V/m
130	04/29/2014 10:47:27 AM	0.3484 V/m	0.3263 V/m	0.2826 V/m
131	04/29/2014 10:47:37 AM	0.3562 V/m	0.3356 V/m	0.2986 V/m
132	04/29/2014 10:47:47 AM	0.3492 V/m	0.3311 V/m	0.3067 V/m
133	04/29/2014 10:47:57 AM	0.3608 V/m	0.3391 V/m	0.3120 V/m
134	04/29/2014 10:48:07 AM	0.3523 V/m	0.3311 V/m	0.3040 V/m
135	04/29/2014 10:48:17 AM	0.3585 V/m	0.3327 V/m	0.3085 V/m
136	04/29/2014 10:48:27 AM	0.3593 V/m	0.3397 V/m	0.3040 V/m
137	04/29/2014 10:48:37 AM	0.3630 V/m	0.3293 V/m	0.2949 V/m
138	04/29/2014 10:48:47 AM	0.3547 V/m	0.3303 V/m	0.3102 V/m
139	04/29/2014 10:48:57 AM	0.3523 V/m	0.3324 V/m	0.3102 V/m
140	04/29/2014 10:49:07 AM	0.3397 V/m	0.3260 V/m	0.3022 V/m
141	04/29/2014 10:49:17 AM	0.3516 V/m	0.3353 V/m	0.3076 V/m
142	04/29/2014 10:49:27 AM	0.3523 V/m	0.3308 V/m	0.3129 V/m
143	04/29/2014 10:49:37 AM	0.3539 V/m	0.3336 V/m	0.3172 V/m
144	04/29/2014 10:49:47 AM	0.3539 V/m	0.3322 V/m	0.3013 V/m
145	04/29/2014 10:49:57 AM	0.3531 V/m	0.3241 V/m	0.2949 V/m
146	04/29/2014 10:50:07 AM	0.3484 V/m	0.3302 V/m	0.3067 V/m
147	04/29/2014 10:50:17 AM	0.3445 V/m	0.3252 V/m	0.2976 V/m
148	04/29/2014 10:50:27 AM	0.3356 V/m	0.3205 V/m	0.2883 V/m
149	04/29/2014 10:50:37 AM	0.3413 V/m	0.3260 V/m	0.3094 V/m
150	04/29/2014 10:50:47 AM	0.3445 V/m	0.3193 V/m	0.2902 V/m
151	04/29/2014 10:50:57 AM	0.3508 V/m	0.3324 V/m	0.3138 V/m
152	04/29/2014 10:51:07 AM	0.3668 V/m	0.3344 V/m	0.2921 V/m
153	04/29/2014 10:51:17 AM	0.3675 V/m	0.3440 V/m	0.3181 V/m
154	04/29/2014 10:51:27 AM	0.3638 V/m	0.3374 V/m	0.3058 V/m
155	04/29/2014 10:51:37 AM	0.3516 V/m	0.3253 V/m	0.3022 V/m
156	04/29/2014 10:51:47 AM	0.3623 V/m	0.3315 V/m	0.3067 V/m
157	04/29/2014 10:51:57 AM	0.3577 V/m	0.3359 V/m	0.3172 V/m
158	04/29/2014 10:52:07 AM	0.3600 V/m	0.3332 V/m	0.3111 V/m

159	04/29/2014 10:52:17 AM	0.3508 V/m	0.3351 V/m	0.3232 V/m
160	04/29/2014 10:52:27 AM	0.3712 V/m	0.3331 V/m	0.3067 V/m
161	04/29/2014 10:52:37 AM	0.3593 V/m	0.3327 V/m	0.3085 V/m
162	04/29/2014 10:52:47 AM	0.3445 V/m	0.3219 V/m	0.3013 V/m
163	04/29/2014 10:52:57 AM	0.3645 V/m	0.3292 V/m	0.2986 V/m
164	04/29/2014 10:53:07 AM	0.3638 V/m	0.3354 V/m	0.3022 V/m
165	04/29/2014 10:53:17 AM	0.3500 V/m	0.3281 V/m	0.3094 V/m
166	04/29/2014 10:53:27 AM	0.3445 V/m	0.3239 V/m	0.3013 V/m
167	04/29/2014 10:53:37 AM	0.3492 V/m	0.3242 V/m	0.2986 V/m
168	04/29/2014 10:53:47 AM	0.3453 V/m	0.3318 V/m	0.3111 V/m
169	04/29/2014 10:53:57 AM	0.3615 V/m	0.3411 V/m	0.3257 V/m
170	04/29/2014 10:54:07 AM	0.3562 V/m	0.3326 V/m	0.3111 V/m
171	04/29/2014 10:54:17 AM	0.3554 V/m	0.3262 V/m	0.2921 V/m
172	04/29/2014 10:54:27 AM	0.3477 V/m	0.3250 V/m	0.3085 V/m
173	04/29/2014 10:54:37 AM	0.3523 V/m	0.3265 V/m	0.3013 V/m
174	04/29/2014 10:54:47 AM	0.3683 V/m	0.3356 V/m	0.3102 V/m
175	04/29/2014 10:54:57 AM	0.3585 V/m	0.3340 V/m	0.3137 V/m
176	04/29/2014 10:55:07 AM	0.3661 V/m	0.3354 V/m	0.3076 V/m
177	04/29/2014 10:55:17 AM	0.3653 V/m	0.3325 V/m	0.3067 V/m
178	04/29/2014 10:55:27 AM	0.3653 V/m	0.3476 V/m	0.3155 V/m
179	04/29/2014 10:55:37 AM	0.3623 V/m	0.3343 V/m	0.3102 V/m
180	04/29/2014 10:55:47 AM	0.3547 V/m	0.3331 V/m	0.3129 V/m
181	04/29/2014 10:55:57 AM	0.3675 V/m	0.3343 V/m	0.3085 V/m
182	04/29/2014 10:56:07 AM	0.3615 V/m	0.3385 V/m	0.3146 V/m
183	04/29/2014 10:56:17 AM	0.3615 V/m	0.3390 V/m	0.3129 V/m
184	04/29/2014 10:56:27 AM	0.3608 V/m	0.3440 V/m	0.3164 V/m
185	04/29/2014 10:56:37 AM	0.3562 V/m	0.3359 V/m	0.3085 V/m
186	04/29/2014 10:56:47 AM	0.3630 V/m	0.3395 V/m	0.3181 V/m
187	04/29/2014 10:56:57 AM	0.3623 V/m	0.3381 V/m	0.3198 V/m
188	04/29/2014 10:57:07 AM	0.3600 V/m	0.3375 V/m	0.3120 V/m
189	04/29/2014 10:57:17 AM	0.3727 V/m	0.3527 V/m	0.3274 V/m
190	04/29/2014 10:57:27 AM	0.3675 V/m	0.3499 V/m	0.3299 V/m
191	04/29/2014 10:57:37 AM	0.3742 V/m	0.3494 V/m	0.3291 V/m
192	04/29/2014 10:57:47 AM	0.3705 V/m	0.3479 V/m	0.3299 V/m
193	04/29/2014 10:57:57 AM	0.3698 V/m	0.3436 V/m	0.3240 V/m
194	04/29/2014 10:58:07 AM	0.3675 V/m	0.3466 V/m	0.3224 V/m
195	04/29/2014 10:58:17 AM	0.3720 V/m	0.3460 V/m	0.3249 V/m
196	04/29/2014 10:58:27 AM	0.3547 V/m	0.3386 V/m	0.3240 V/m
197	04/29/2014 10:58:37 AM	0.3675 V/m	0.3408 V/m	0.3004 V/m
198	04/29/2014 10:58:47 AM	0.3675 V/m	0.3386 V/m	0.3146 V/m
199	04/29/2014 10:58:57 AM	0.3600 V/m	0.3406 V/m	0.3022 V/m
200	04/29/2014 10:59:07 AM	0.3720 V/m	0.3464 V/m	0.3146 V/m
201	04/29/2014 10:59:17 AM	0.3554 V/m	0.3269 V/m	0.3040 V/m
202	04/29/2014 10:59:27 AM	0.3461 V/m	0.3246 V/m	0.3031 V/m
203	04/29/2014 10:59:37 AM	0.3712 V/m	0.3308 V/m	0.2995 V/m
204	04/29/2014 10:59:47 AM	0.3562 V/m	0.3357 V/m	0.3137 V/m
205	04/29/2014 10:59:57 AM	0.3843 V/m	0.3459 V/m	0.3164 V/m
206	04/29/2014 11:00:07 AM	0.3500 V/m	0.3347 V/m	0.3189 V/m
207	04/29/2014 11:00:17 AM	0.3668 V/m	0.3346 V/m	0.3067 V/m
208	04/29/2014 11:00:27 AM	0.3531 V/m	0.3366 V/m	0.3076 V/m
209	04/29/2014 11:00:37 AM	0.3477 V/m	0.3238 V/m	0.3013 V/m
210	04/29/2014 11:00:47 AM	0.3421 V/m	0.3208 V/m	0.3004 V/m
211	04/29/2014 11:00:57 AM	0.3365 V/m	0.3194 V/m	0.2986 V/m
212	04/29/2014 11:01:07 AM	0.3516 V/m	0.3242 V/m	0.3004 V/m
213	04/29/2014 11:01:17 AM	0.3453 V/m	0.3259 V/m	0.2864 V/m

214	04/29/2014 11:01:27 AM	0.3405 V/m	0.3239 V/m	0.3049 V/m
215	04/29/2014 11:01:37 AM	0.3477 V/m	0.3189 V/m	0.3022 V/m
216	04/29/2014 11:01:47 AM	0.3547 V/m	0.3285 V/m	0.2986 V/m
217	04/29/2014 11:01:57 AM	0.3484 V/m	0.3196 V/m	0.3004 V/m
218	04/29/2014 11:02:07 AM	0.3593 V/m	0.3256 V/m	0.3013 V/m
219	04/29/2014 11:02:17 AM	0.3340 V/m	0.3181 V/m	0.2976 V/m
220	04/29/2014 11:02:27 AM	0.3453 V/m	0.3259 V/m	0.3067 V/m
221	04/29/2014 11:02:37 AM	0.3445 V/m	0.3274 V/m	0.3049 V/m
222	04/29/2014 11:02:47 AM	0.3516 V/m	0.3255 V/m	0.2902 V/m
223	04/29/2014 11:02:57 AM	0.3631 V/m	0.3338 V/m	0.2986 V/m
224	04/29/2014 11:03:07 AM	0.3523 V/m	0.3273 V/m	0.2967 V/m
225	04/29/2014 11:03:17 AM	0.3631 V/m	0.3315 V/m	0.3120 V/m
226	04/29/2014 11:03:27 AM	0.3562 V/m	0.3384 V/m	0.3240 V/m
227	04/29/2014 11:03:37 AM	0.3683 V/m	0.3357 V/m	0.2986 V/m
228	04/29/2014 11:03:47 AM	0.3668 V/m	0.3389 V/m	0.3155 V/m
229	04/29/2014 11:03:57 AM	0.3531 V/m	0.3330 V/m	0.3085 V/m
230	04/29/2014 11:04:07 AM	0.3437 V/m	0.3206 V/m	0.2995 V/m
231	04/29/2014 11:04:17 AM	0.3727 V/m	0.3321 V/m	0.3058 V/m
232	04/29/2014 11:04:27 AM	0.3675 V/m	0.3422 V/m	0.3198 V/m
233	04/29/2014 11:04:37 AM	0.3570 V/m	0.3385 V/m	0.3137 V/m
234	04/29/2014 11:04:47 AM	0.3562 V/m	0.3346 V/m	0.3085 V/m
235	04/29/2014 11:04:57 AM	0.3492 V/m	0.3309 V/m	0.3067 V/m
236	04/29/2014 11:05:07 AM	0.3577 V/m	0.3331 V/m	0.3031 V/m
237	04/29/2014 11:05:17 AM	0.3623 V/m	0.3385 V/m	0.3085 V/m
238	04/29/2014 11:05:27 AM	0.3698 V/m	0.3450 V/m	0.3137 V/m
239	04/29/2014 11:05:37 AM	0.3653 V/m	0.3408 V/m	0.3164 V/m
240	04/29/2014 11:05:47 AM	0.3608 V/m	0.3401 V/m	0.3198 V/m
241	04/29/2014 11:05:57 AM	0.3539 V/m	0.3295 V/m	0.3058 V/m
242	04/29/2014 11:06:07 AM	0.3608 V/m	0.3375 V/m	0.3189 V/m
243	04/29/2014 11:06:17 AM	0.3712 V/m	0.3424 V/m	0.3094 V/m
244	04/29/2014 11:06:27 AM	0.3461 V/m	0.3346 V/m	0.3172 V/m
245	04/29/2014 11:06:37 AM	0.3593 V/m	0.3280 V/m	0.2949 V/m
246	04/29/2014 11:06:47 AM	0.3547 V/m	0.3324 V/m	0.3137 V/m
247	04/29/2014 11:06:57 AM	0.3461 V/m	0.3235 V/m	0.3004 V/m
248	04/29/2014 11:07:07 AM	0.3539 V/m	0.3266 V/m	0.3049 V/m
249	04/29/2014 11:07:17 AM	0.3554 V/m	0.3338 V/m	0.3120 V/m
250	04/29/2014 11:07:27 AM	0.3668 V/m	0.3371 V/m	0.3102 V/m
251	04/29/2014 11:07:37 AM	0.3698 V/m	0.3373 V/m	0.3137 V/m
252	04/29/2014 11:07:47 AM	0.3705 V/m	0.3447 V/m	0.3146 V/m
253	04/29/2014 11:07:57 AM	0.3771 V/m	0.3502 V/m	0.3291 V/m
254	04/29/2014 11:08:07 AM	0.3645 V/m	0.3384 V/m	0.3137 V/m
255	04/29/2014 11:08:17 AM	0.3476 V/m	0.3333 V/m	0.3111 V/m
256	04/29/2014 11:08:27 AM	0.3508 V/m	0.3334 V/m	0.3181 V/m
257	04/29/2014 11:08:37 AM	0.3608 V/m	0.3398 V/m	0.3155 V/m
258	04/29/2014 11:08:47 AM	0.3562 V/m	0.3340 V/m	0.3031 V/m
259	04/29/2014 11:08:57 AM	0.3593 V/m	0.3313 V/m	0.3129 V/m
260	04/29/2014 11:09:07 AM	0.3562 V/m	0.3368 V/m	0.3206 V/m
261	04/29/2014 11:09:17 AM	0.3562 V/m	0.3377 V/m	0.3094 V/m
262	04/29/2014 11:09:27 AM	0.3554 V/m	0.3281 V/m	0.3085 V/m
263	04/29/2014 11:09:37 AM	0.3469 V/m	0.3273 V/m	0.3013 V/m
264	04/29/2014 11:09:47 AM	0.3630 V/m	0.3318 V/m	0.3022 V/m
265	04/29/2014 11:09:57 AM	0.3437 V/m	0.3222 V/m	0.2845 V/m
266	04/29/2014 11:10:07 AM	0.3585 V/m	0.3313 V/m	0.3013 V/m
267	04/29/2014 11:10:17 AM	0.3749 V/m	0.3387 V/m	0.3067 V/m
268	04/29/2014 11:10:27 AM	0.3554 V/m	0.3352 V/m	0.3120 V/m

269	04/29/2014 11:10:37 AM	0.3742 V/m	0.3440 V/m	0.3155 V/m
270	04/29/2014 11:10:47 AM	0.3800 V/m	0.3405 V/m	0.3163 V/m
271	04/29/2014 11:10:57 AM	0.3800 V/m	0.3448 V/m	0.3102 V/m
272	04/29/2014 11:11:07 AM	0.3645 V/m	0.3397 V/m	0.3102 V/m
273	04/29/2014 11:11:17 AM	0.3562 V/m	0.3299 V/m	0.3031 V/m
274	04/29/2014 11:11:27 AM	0.3445 V/m	0.3289 V/m	0.3085 V/m
275	04/29/2014 11:11:37 AM	0.3570 V/m	0.3317 V/m	0.3155 V/m
276	04/29/2014 11:11:47 AM	0.3660 V/m	0.3371 V/m	0.3049 V/m
277	04/29/2014 11:11:57 AM	0.3623 V/m	0.3279 V/m	0.3022 V/m
278	04/29/2014 11:12:07 AM	0.3615 V/m	0.3383 V/m	0.3040 V/m
279	04/29/2014 11:12:17 AM	0.3675 V/m	0.3452 V/m	0.3172 V/m
280	04/29/2014 11:12:27 AM	0.3749 V/m	0.3490 V/m	0.3172 V/m
281	04/29/2014 11:12:37 AM	0.3720 V/m	0.3461 V/m	0.3198 V/m
282	04/29/2014 11:12:47 AM	0.3771 V/m	0.3474 V/m	0.3198 V/m
283	04/29/2014 11:12:57 AM	0.3562 V/m	0.3373 V/m	0.3164 V/m
284	04/29/2014 11:13:07 AM	0.3577 V/m	0.3369 V/m	0.3146 V/m
285	04/29/2014 11:13:17 AM	0.3638 V/m	0.3419 V/m	0.3181 V/m
286	04/29/2014 11:13:27 AM	0.3630 V/m	0.3400 V/m	0.3189 V/m
287	04/29/2014 11:13:37 AM	0.3645 V/m	0.3414 V/m	0.3129 V/m
288	04/29/2014 11:13:47 AM	0.3660 V/m	0.3419 V/m	0.3155 V/m
289	04/29/2014 11:13:57 AM	0.3577 V/m	0.3354 V/m	0.2995 V/m
290	04/29/2014 11:14:07 AM	0.3615 V/m	0.3362 V/m	0.3172 V/m
291	04/29/2014 11:14:17 AM	0.3623 V/m	0.3398 V/m	0.3172 V/m
292	04/29/2014 11:14:27 AM	0.3600 V/m	0.3358 V/m	0.3137 V/m
293	04/29/2014 11:14:37 AM	0.3508 V/m	0.3311 V/m	0.3085 V/m
294	04/29/2014 11:14:47 AM	0.3562 V/m	0.3354 V/m	0.3129 V/m
295	04/29/2014 11:14:57 AM	0.3508 V/m	0.3314 V/m	0.3085 V/m
296	04/29/2014 11:15:07 AM	0.3516 V/m	0.3245 V/m	0.3004 V/m
297	04/29/2014 11:15:17 AM	0.3389 V/m	0.3158 V/m	0.2976 V/m
298	04/29/2014 11:15:27 AM	0.3381 V/m	0.3172 V/m	0.2902 V/m
299	04/29/2014 11:15:37 AM	0.3389 V/m	0.3150 V/m	0.2883 V/m
300	04/29/2014 11:15:47 AM	0.3413 V/m	0.3169 V/m	0.2967 V/m
301	04/29/2014 11:15:57 AM	0.3389 V/m	0.3200 V/m	0.2976 V/m
302	04/29/2014 11:16:07 AM	0.3477 V/m	0.3286 V/m	0.3049 V/m
303	04/29/2014 11:16:17 AM	0.3492 V/m	0.3233 V/m	0.2845 V/m
304	04/29/2014 11:16:27 AM	0.3500 V/m	0.3237 V/m	0.2958 V/m
305	04/29/2014 11:16:37 AM	0.3405 V/m	0.3216 V/m	0.3058 V/m
306	04/29/2014 11:16:47 AM	0.3348 V/m	0.3153 V/m	0.2930 V/m
307	04/29/2014 11:16:57 AM	0.3274 V/m	0.3081 V/m	0.2883 V/m
308	04/29/2014 11:17:07 AM	0.3413 V/m	0.3157 V/m	0.2656 V/m
309	04/29/2014 11:17:17 AM	0.3500 V/m	0.3242 V/m	0.2995 V/m
310	04/29/2014 11:17:27 AM	0.3516 V/m	0.3286 V/m	0.2976 V/m
311	04/29/2014 11:17:37 AM	0.3807 V/m	0.3322 V/m	0.2995 V/m
312	04/29/2014 11:17:47 AM	0.3570 V/m	0.3373 V/m	0.3085 V/m
313	04/29/2014 11:17:57 AM	0.3638 V/m	0.3427 V/m	0.3172 V/m
314	04/29/2014 11:18:07 AM	0.3653 V/m	0.3405 V/m	0.3155 V/m
315	04/29/2014 11:18:17 AM	0.3562 V/m	0.3348 V/m	0.3129 V/m
316	04/29/2014 11:18:27 AM	0.3562 V/m	0.3347 V/m	0.3076 V/m
317	04/29/2014 11:18:37 AM	0.3531 V/m	0.3330 V/m	0.3129 V/m
318	04/29/2014 11:18:47 AM	0.3630 V/m	0.3228 V/m	0.2883 V/m
319	04/29/2014 11:18:57 AM	0.3461 V/m	0.3143 V/m	0.2893 V/m
320	04/29/2014 11:19:07 AM	0.3492 V/m	0.3205 V/m	0.2893 V/m
321	04/29/2014 11:19:17 AM	0.3461 V/m	0.3162 V/m	0.2883 V/m
322	04/29/2014 11:19:27 AM	0.3469 V/m	0.3220 V/m	0.2976 V/m
323	04/29/2014 11:19:37 AM	0.3516 V/m	0.3241 V/m	0.3013 V/m

324	04/29/2014 11:19:47 AM	0.3630 V/m	0.3364 V/m	0.3040 V/m
325	04/29/2014 11:19:57 AM	0.3492 V/m	0.3311 V/m	0.3031 V/m
326	04/29/2014 11:20:07 AM	0.3630 V/m	0.3379 V/m	0.3172 V/m
327	04/29/2014 11:20:17 AM	0.3645 V/m	0.3350 V/m	0.3076 V/m
328	04/29/2014 11:20:27 AM	0.3539 V/m	0.3314 V/m	0.3067 V/m
329	04/29/2014 11:20:37 AM	0.3720 V/m	0.3461 V/m	0.3172 V/m
330	04/29/2014 11:20:47 AM	0.3508 V/m	0.3305 V/m	0.3155 V/m
331	04/29/2014 11:20:57 AM	0.3562 V/m	0.3290 V/m	0.3085 V/m
332	04/29/2014 11:21:07 AM	0.3630 V/m	0.3327 V/m	0.3067 V/m
333	04/29/2014 11:21:17 AM	0.3405 V/m	0.3212 V/m	0.3058 V/m
334	04/29/2014 11:21:27 AM	0.3405 V/m	0.3192 V/m	0.2893 V/m
335	04/29/2014 11:21:37 AM	0.3421 V/m	0.3143 V/m	0.2806 V/m
336	04/29/2014 11:21:47 AM	0.3661 V/m	0.3305 V/m	0.3040 V/m
337	04/29/2014 11:21:57 AM	0.3453 V/m	0.3258 V/m	0.2967 V/m
338	04/29/2014 11:22:07 AM	0.3413 V/m	0.3268 V/m	0.3085 V/m
339	04/29/2014 11:22:17 AM	0.3600 V/m	0.3253 V/m	0.2986 V/m
340	04/29/2014 11:22:27 AM	0.3570 V/m	0.3213 V/m	0.2921 V/m
341	04/29/2014 11:22:37 AM	0.3668 V/m	0.3385 V/m	0.2949 V/m
342	04/29/2014 11:22:47 AM	0.3645 V/m	0.3392 V/m	0.3137 V/m
343	04/29/2014 11:22:57 AM	0.3516 V/m	0.3324 V/m	0.3137 V/m
344	04/29/2014 11:23:07 AM	0.3445 V/m	0.3219 V/m	0.3013 V/m
345	04/29/2014 11:23:17 AM	0.3562 V/m	0.3276 V/m	0.3094 V/m
346	04/29/2014 11:23:27 AM	0.3469 V/m	0.3206 V/m	0.2911 V/m
347	04/29/2014 11:23:37 AM	0.3413 V/m	0.3208 V/m	0.2976 V/m
348	04/29/2014 11:23:47 AM	0.3585 V/m	0.3221 V/m	0.2995 V/m
349	04/29/2014 11:23:57 AM	0.3405 V/m	0.3206 V/m	0.2967 V/m
350	04/29/2014 11:24:07 AM	0.3477 V/m	0.3237 V/m	0.3013 V/m
351	04/29/2014 11:24:17 AM	0.3523 V/m	0.3177 V/m	0.2635 V/m
352	04/29/2014 11:24:27 AM	0.3492 V/m	0.3225 V/m	0.2986 V/m
353	04/29/2014 11:24:37 AM	0.3516 V/m	0.3300 V/m	0.3076 V/m
354	04/29/2014 11:24:47 AM	0.3705 V/m	0.3303 V/m	0.3031 V/m
355	04/29/2014 11:24:57 AM	0.3623 V/m	0.3326 V/m	0.3022 V/m
356	04/29/2014 11:25:07 AM	0.3421 V/m	0.3223 V/m	0.2921 V/m
357	04/29/2014 11:25:17 AM	0.3445 V/m	0.3188 V/m	0.2921 V/m
358	04/29/2014 11:25:27 AM	0.3562 V/m	0.3213 V/m	0.3022 V/m
359	04/29/2014 11:25:37 AM	0.3453 V/m	0.3253 V/m	0.3067 V/m
360	04/29/2014 11:25:47 AM	0.3661 V/m	0.3272 V/m	0.3022 V/m
361	04/29/2014 11:25:57 AM	0.3477 V/m	0.3281 V/m	0.3102 V/m
362	04/29/2014 11:26:07 AM	0.3638 V/m	0.3317 V/m	0.3076 V/m
363	04/29/2014 11:26:17 AM	0.3539 V/m	0.3274 V/m	0.2986 V/m
364	04/29/2014 11:26:27 AM	0.3429 V/m	0.3209 V/m	0.2976 V/m
365	04/29/2014 11:26:37 AM	0.3445 V/m	0.3157 V/m	0.2826 V/m
366	04/29/2014 11:26:47 AM	0.3531 V/m	0.3208 V/m	0.2902 V/m
367	04/29/2014 11:26:57 AM	0.3340 V/m	0.3073 V/m	0.2854 V/m
368	04/29/2014 11:27:07 AM	0.3315 V/m	0.3076 V/m	0.2826 V/m
369	04/29/2014 11:27:17 AM	0.3531 V/m	0.3276 V/m	0.2911 V/m
370	04/29/2014 11:27:27 AM	0.3554 V/m	0.3189 V/m	0.2958 V/m
371	04/29/2014 11:27:37 AM	0.3615 V/m	0.3339 V/m	0.3031 V/m
372	04/29/2014 11:27:47 AM	0.3600 V/m	0.3275 V/m	0.3004 V/m
373	04/29/2014 11:27:57 AM	0.3348 V/m	0.3150 V/m	0.2930 V/m
374	04/29/2014 11:28:07 AM	0.3445 V/m	0.3145 V/m	0.2656 V/m
375	04/29/2014 11:28:17 AM	0.3690 V/m	0.3218 V/m	0.2845 V/m
376	04/29/2014 11:28:27 AM	0.3516 V/m	0.3249 V/m	0.3022 V/m
377	04/29/2014 11:28:37 AM	0.3405 V/m	0.3148 V/m	0.2816 V/m
378	04/29/2014 11:28:47 AM	0.3356 V/m	0.3152 V/m	0.2939 V/m

379	04/29/2014 11:28:57 AM	0.3531 V/m	0.3194 V/m	0.2921 V/m
380	04/29/2014 11:29:07 AM	0.3476 V/m	0.3218 V/m	0.2737 V/m
381	04/29/2014 11:29:17 AM	0.3562 V/m	0.3141 V/m	0.2826 V/m
382	04/29/2014 11:29:27 AM	0.3742 V/m	0.3148 V/m	0.2930 V/m
383	04/29/2014 11:29:37 AM	0.3793 V/m	0.3429 V/m	0.2986 V/m
384	04/29/2014 11:29:47 AM	0.3892 V/m	0.3384 V/m	0.2826 V/m
385	04/29/2014 11:29:57 AM	0.3492 V/m	0.3204 V/m	0.2796 V/m
386	04/29/2014 11:30:07 AM	0.3266 V/m	0.3102 V/m	0.2697 V/m
387	04/29/2014 11:30:17 AM	0.3373 V/m	0.3067 V/m	0.2737 V/m
388	04/29/2014 11:30:27 AM	0.3332 V/m	0.3104 V/m	0.2864 V/m
389	04/29/2014 11:30:37 AM	0.3476 V/m	0.3035 V/m	0.2777 V/m
390	04/29/2014 11:30:47 AM	0.3299 V/m	0.3063 V/m	0.2796 V/m
391	04/29/2014 11:30:57 AM	0.3332 V/m	0.3097 V/m	0.2921 V/m
392	04/29/2014 11:31:07 AM	0.3413 V/m	0.3161 V/m	0.2796 V/m
393	04/29/2014 11:31:17 AM	0.3266 V/m	0.3050 V/m	0.2687 V/m
394	04/29/2014 11:31:27 AM	0.3348 V/m	0.3045 V/m	0.2796 V/m
395	04/29/2014 11:31:37 AM	0.3381 V/m	0.3064 V/m	0.2625 V/m
396	04/29/2014 11:31:47 AM	0.3307 V/m	0.3052 V/m	0.2845 V/m
397	04/29/2014 11:31:57 AM	0.3274 V/m	0.3102 V/m	0.2826 V/m
398	04/29/2014 11:32:07 AM	0.3413 V/m	0.3130 V/m	0.2717 V/m
399	04/29/2014 11:32:17 AM	0.3437 V/m	0.3117 V/m	0.2883 V/m
400	04/29/2014 11:32:27 AM	0.3429 V/m	0.3071 V/m	0.2737 V/m
401	04/29/2014 11:32:37 AM	0.3429 V/m	0.3001 V/m	0.2594 V/m
402	04/29/2014 11:32:47 AM	0.3324 V/m	0.3078 V/m	0.2767 V/m
403	04/29/2014 11:32:57 AM	0.3389 V/m	0.3122 V/m	0.2864 V/m
404	04/29/2014 11:33:07 AM	0.3365 V/m	0.3132 V/m	0.2687 V/m
405	04/29/2014 11:33:17 AM	0.3421 V/m	0.3187 V/m	0.2883 V/m
406	04/29/2014 11:33:27 AM	0.3577 V/m	0.3142 V/m	0.2777 V/m
407	04/29/2014 11:33:37 AM	0.3291 V/m	0.2996 V/m	0.2687 V/m
408	04/29/2014 11:33:47 AM	0.3307 V/m	0.2927 V/m	0.2583 V/m
409	04/29/2014 11:33:57 AM	0.3356 V/m	0.2978 V/m	0.2747 V/m
410	04/29/2014 11:34:07 AM	0.3266 V/m	0.3027 V/m	0.2697 V/m
411	04/29/2014 11:34:17 AM	0.3405 V/m	0.3012 V/m	0.2717 V/m
412	04/29/2014 11:34:27 AM	0.3315 V/m	0.3067 V/m	0.2767 V/m
413	04/29/2014 11:34:37 AM	0.3189 V/m	0.2953 V/m	0.2677 V/m
414	04/29/2014 11:34:47 AM	0.3240 V/m	0.2964 V/m	0.2625 V/m
415	04/29/2014 11:34:57 AM	0.3307 V/m	0.2912 V/m	0.2540 V/m
416	04/29/2014 11:35:07 AM	0.3155 V/m	0.2926 V/m	0.2635 V/m
417	04/29/2014 11:35:17 AM	0.3315 V/m	0.2915 V/m	0.2430 V/m
418	04/29/2014 11:35:27 AM	0.3198 V/m	0.2873 V/m	0.2475 V/m
419	04/29/2014 11:35:37 AM	0.3224 V/m	0.3005 V/m	0.2777 V/m
420	04/29/2014 11:35:47 AM	0.3094 V/m	0.2856 V/m	0.2583 V/m
421	04/29/2014 11:35:57 AM	0.3172 V/m	0.2900 V/m	0.2646 V/m
422	04/29/2014 11:36:07 AM	0.3381 V/m	0.2979 V/m	0.2656 V/m
423	04/29/2014 11:36:17 AM	0.3274 V/m	0.3067 V/m	0.2583 V/m
424	04/29/2014 11:36:27 AM	0.3547 V/m	0.2945 V/m	0.2604 V/m
425	04/29/2014 11:36:37 AM	0.3206 V/m	0.2927 V/m	0.2573 V/m
426	04/29/2014 11:36:47 AM	0.3240 V/m	0.2947 V/m	0.2625 V/m
427	04/29/2014 11:36:57 AM	0.3413 V/m	0.3041 V/m	0.2797 V/m
428	04/29/2014 11:37:07 AM	0.3232 V/m	0.2969 V/m	0.2707 V/m
429	04/29/2014 11:37:17 AM	0.3164 V/m	0.2904 V/m	0.2604 V/m
430	04/29/2014 11:37:27 AM	0.3299 V/m	0.2952 V/m	0.2707 V/m
431	04/29/2014 11:37:37 AM	0.3249 V/m	0.2907 V/m	0.2562 V/m
432	04/29/2014 11:37:47 AM	0.3224 V/m	0.2951 V/m	0.2625 V/m
433	04/29/2014 11:37:57 AM	0.3189 V/m	0.2885 V/m	0.2562 V/m

434	04/29/2014 11:38:07 AM	0.3120 V/m	0.2922 V/m	0.2666 V/m
435	04/29/2014 11:38:17 AM	0.3249 V/m	0.2935 V/m	0.2604 V/m
436	04/29/2014 11:38:27 AM	0.3332 V/m	0.2930 V/m	0.2519 V/m
437	04/29/2014 11:38:37 AM	0.3215 V/m	0.2947 V/m	0.2747 V/m
438	04/29/2014 11:38:47 AM	0.3445 V/m	0.2942 V/m	0.2717 V/m
439	04/29/2014 11:38:57 AM	0.3138 V/m	0.2937 V/m	0.2707 V/m
440	04/29/2014 11:39:07 AM	0.3206 V/m	0.2923 V/m	0.2656 V/m
441	04/29/2014 11:39:17 AM	0.3198 V/m	0.2941 V/m	0.2625 V/m
442	04/29/2014 11:39:27 AM	0.3381 V/m	0.3068 V/m	0.2737 V/m
443	04/29/2014 11:39:37 AM	0.3413 V/m	0.3159 V/m	0.2921 V/m
444	04/29/2014 11:39:47 AM	0.3266 V/m	0.3070 V/m	0.2757 V/m
445	04/29/2014 11:39:57 AM	0.3274 V/m	0.3014 V/m	0.2646 V/m
446	04/29/2014 11:40:07 AM	0.3316 V/m	0.2983 V/m	0.2717 V/m
447	04/29/2014 11:40:17 AM	0.3316 V/m	0.2943 V/m	0.2475 V/m
448	04/29/2014 11:40:27 AM	0.3340 V/m	0.3062 V/m	0.2777 V/m
449	04/29/2014 11:40:37 AM	0.3356 V/m	0.3089 V/m	0.2816 V/m
450	04/29/2014 11:40:47 AM	0.3381 V/m	0.3102 V/m	0.2797 V/m
451	04/29/2014 11:40:57 AM	0.3547 V/m	0.3086 V/m	0.2677 V/m
452	04/29/2014 11:41:07 AM	0.3381 V/m	0.3170 V/m	0.2912 V/m
453	04/29/2014 11:41:17 AM	0.3397 V/m	0.3145 V/m	0.2835 V/m
454	04/29/2014 11:41:27 AM	0.3453 V/m	0.3144 V/m	0.2835 V/m
455	04/29/2014 11:41:37 AM	0.3437 V/m	0.3162 V/m	0.2717 V/m
456	04/29/2014 11:41:47 AM	0.3348 V/m	0.3128 V/m	0.2883 V/m
457	04/29/2014 11:41:57 AM	0.3421 V/m	0.3255 V/m	0.2967 V/m
458	04/29/2014 11:42:07 AM	0.3570 V/m	0.3302 V/m	0.2967 V/m
459	04/29/2014 11:42:17 AM	0.3421 V/m	0.3196 V/m	0.2797 V/m
460	04/29/2014 11:42:27 AM	0.3484 V/m	0.3204 V/m	0.2893 V/m
461	04/29/2014 11:42:37 AM	0.3484 V/m	0.3144 V/m	0.2777 V/m
462	04/29/2014 11:42:47 AM	0.3539 V/m	0.3230 V/m	0.2835 V/m
463	04/29/2014 11:42:57 AM	0.3445 V/m	0.3226 V/m	0.3040 V/m
464	04/29/2014 11:43:07 AM	0.3477 V/m	0.3146 V/m	0.2921 V/m
465	04/29/2014 11:43:17 AM	0.3348 V/m	0.3105 V/m	0.2911 V/m
466	04/29/2014 11:43:27 AM	0.3397 V/m	0.3196 V/m	0.2986 V/m
467	04/29/2014 11:43:37 AM	0.3405 V/m	0.3112 V/m	0.2646 V/m
468	04/29/2014 11:43:47 AM	0.3332 V/m	0.3107 V/m	0.2835 V/m
469	04/29/2014 11:43:57 AM	0.3477 V/m	0.3068 V/m	0.2727 V/m
470	04/29/2014 11:44:07 AM	0.3340 V/m	0.3109 V/m	0.2826 V/m
471	04/29/2014 11:44:17 AM	0.3340 V/m	0.3121 V/m	0.2930 V/m
472	04/29/2014 11:44:27 AM	0.3274 V/m	0.3121 V/m	0.2911 V/m
473	04/29/2014 11:44:37 AM	0.3381 V/m	0.3095 V/m	0.2787 V/m
474	04/29/2014 11:44:47 AM	0.3437 V/m	0.3125 V/m	0.2530 V/m
475	04/29/2014 11:44:57 AM	0.3405 V/m	0.3096 V/m	0.2845 V/m
476	04/29/2014 11:45:07 AM	0.3562 V/m	0.3255 V/m	0.2995 V/m
477	04/29/2014 11:45:17 AM	0.3348 V/m	0.3145 V/m	0.2893 V/m
478	04/29/2014 11:45:27 AM	0.3477 V/m	0.3192 V/m	0.2883 V/m
479	04/29/2014 11:45:37 AM	0.3291 V/m	0.3077 V/m	0.2777 V/m
480	04/29/2014 11:45:47 AM	0.3232 V/m	0.3072 V/m	0.2883 V/m
481	04/29/2014 11:45:57 AM	0.3356 V/m	0.3107 V/m	0.2883 V/m
482	04/29/2014 11:46:07 AM	0.3232 V/m	0.3007 V/m	0.2777 V/m
483	04/29/2014 11:46:17 AM	0.3282 V/m	0.3043 V/m	0.2767 V/m
484	04/29/2014 11:46:27 AM	0.3299 V/m	0.3023 V/m	0.2737 V/m
485	04/29/2014 11:46:37 AM	0.3340 V/m	0.3181 V/m	0.2949 V/m
486	04/29/2014 11:46:47 AM	0.3477 V/m	0.3193 V/m	0.2883 V/m
487	04/29/2014 11:46:57 AM	0.3405 V/m	0.3192 V/m	0.2930 V/m
488	04/29/2014 11:47:07 AM	0.3469 V/m	0.3188 V/m	0.2854 V/m

489	04/29/2014 11:47:17 AM	0.3523 V/m	0.3228 V/m	0.3004 V/m
490	04/29/2014 11:47:27 AM	0.3531 V/m	0.3241 V/m	0.2995 V/m
491	04/29/2014 11:47:37 AM	0.3445 V/m	0.3217 V/m	0.3004 V/m
492	04/29/2014 11:47:47 AM	0.3389 V/m	0.3202 V/m	0.2958 V/m
493	04/29/2014 11:47:57 AM	0.3291 V/m	0.3066 V/m	0.2787 V/m
494	04/29/2014 11:48:07 AM	0.3232 V/m	0.3027 V/m	0.2826 V/m
495	04/29/2014 11:48:17 AM	0.3389 V/m	0.3071 V/m	0.2737 V/m
496	04/29/2014 11:48:27 AM	0.3421 V/m	0.3124 V/m	0.2707 V/m
497	04/29/2014 11:48:37 AM	0.3453 V/m	0.3197 V/m	0.2902 V/m
498	04/29/2014 11:48:47 AM	0.3365 V/m	0.3175 V/m	0.2939 V/m
499	04/29/2014 11:48:57 AM	0.3365 V/m	0.3136 V/m	0.2939 V/m
500	04/29/2014 11:49:07 AM	0.3437 V/m	0.3113 V/m	0.2835 V/m
501	04/29/2014 11:49:17 AM	0.3421 V/m	0.3128 V/m	0.2893 V/m
502	04/29/2014 11:49:27 AM	0.3324 V/m	0.3072 V/m	0.2806 V/m
503	04/29/2014 11:49:37 AM	0.3365 V/m	0.3144 V/m	0.2911 V/m
504	04/29/2014 11:49:47 AM	0.3356 V/m	0.3192 V/m	0.2911 V/m
505	04/29/2014 11:49:57 AM	0.3461 V/m	0.3257 V/m	0.3040 V/m
506	04/29/2014 11:50:07 AM	0.3469 V/m	0.3197 V/m	0.2806 V/m
507	04/29/2014 11:50:17 AM	0.3356 V/m	0.3133 V/m	0.2816 V/m
508	04/29/2014 11:50:27 AM	0.3315 V/m	0.3172 V/m	0.2902 V/m
509	04/29/2014 11:50:37 AM	0.3405 V/m	0.3210 V/m	0.2939 V/m
510	04/29/2014 11:50:47 AM	0.3381 V/m	0.3049 V/m	0.2787 V/m
511	04/29/2014 11:50:57 AM	0.3102 V/m	0.2677 V/m	0.2025 V/m
512	04/29/2014 11:51:07 AM	0.3405 V/m	0.2656 V/m	0.2143 V/m
513	04/29/2014 11:51:17 AM	0.3299 V/m	0.3025 V/m	0.2666 V/m
514	04/29/2014 11:51:27 AM	0.3274 V/m	0.2987 V/m	0.2635 V/m
515	04/29/2014 11:51:37 AM	0.3257 V/m	0.3021 V/m	0.2677 V/m
516	04/29/2014 11:51:47 AM	0.3257 V/m	0.3038 V/m	0.2529 V/m
517	04/29/2014 11:51:57 AM	0.3356 V/m	0.3121 V/m	0.2864 V/m
518	04/29/2014 11:52:07 AM	0.3282 V/m	0.3047 V/m	0.2697 V/m
519	04/29/2014 11:52:17 AM	0.3232 V/m	0.3062 V/m	0.2845 V/m
520	04/29/2014 11:52:27 AM	0.3291 V/m	0.3049 V/m	0.2687 V/m
521	04/29/2014 11:52:37 AM	0.3120 V/m	0.2838 V/m	0.2551 V/m
522	04/29/2014 11:52:47 AM	0.2986 V/m	0.2763 V/m	0.2583 V/m
523	04/29/2014 11:52:57 AM	0.2958 V/m	0.2689 V/m	0.2291 V/m
524	04/29/2014 11:53:07 AM	0.3076 V/m	0.2759 V/m	0.2419 V/m
525	04/29/2014 11:53:17 AM	0.3172 V/m	0.2945 V/m	0.2656 V/m
526	04/29/2014 11:53:27 AM	0.3232 V/m	0.2997 V/m	0.2787 V/m
527	04/29/2014 11:53:37 AM	0.3257 V/m	0.3044 V/m	0.2687 V/m
528	04/29/2014 11:53:47 AM	0.3274 V/m	0.2941 V/m	0.2408 V/m
529	04/29/2014 11:53:57 AM	0.3094 V/m	0.2811 V/m	0.2453 V/m
530	04/29/2014 11:54:07 AM	0.3282 V/m	0.2853 V/m	0.2529 V/m
531	04/29/2014 11:54:17 AM	0.3022 V/m	0.2814 V/m	0.2551 V/m
532	04/29/2014 11:54:27 AM	0.3240 V/m	0.2957 V/m	0.2666 V/m
533	04/29/2014 11:54:37 AM	0.3249 V/m	0.2983 V/m	0.2666 V/m
534	04/29/2014 11:54:47 AM	0.3164 V/m	0.2905 V/m	0.2656 V/m
535	04/29/2014 11:54:57 AM	0.3102 V/m	0.2893 V/m	0.2615 V/m
536	04/29/2014 11:55:07 AM	0.3120 V/m	0.2894 V/m	0.2614 V/m
537	04/29/2014 11:55:17 AM	0.3155 V/m	0.2983 V/m	0.2816 V/m
538	04/29/2014 11:55:27 AM	0.3405 V/m	0.2999 V/m	0.2757 V/m
539	04/29/2014 11:55:37 AM	0.3120 V/m	0.2941 V/m	0.2707 V/m
540	04/29/2014 11:55:47 AM	0.3340 V/m	0.3072 V/m	0.2796 V/m
541	04/29/2014 11:55:57 AM	0.3299 V/m	0.3092 V/m	0.2707 V/m
542	04/29/2014 11:56:07 AM	0.3282 V/m	0.3024 V/m	0.2707 V/m
543	04/29/2014 11:56:17 AM	0.3223 V/m	0.3043 V/m	0.2767 V/m

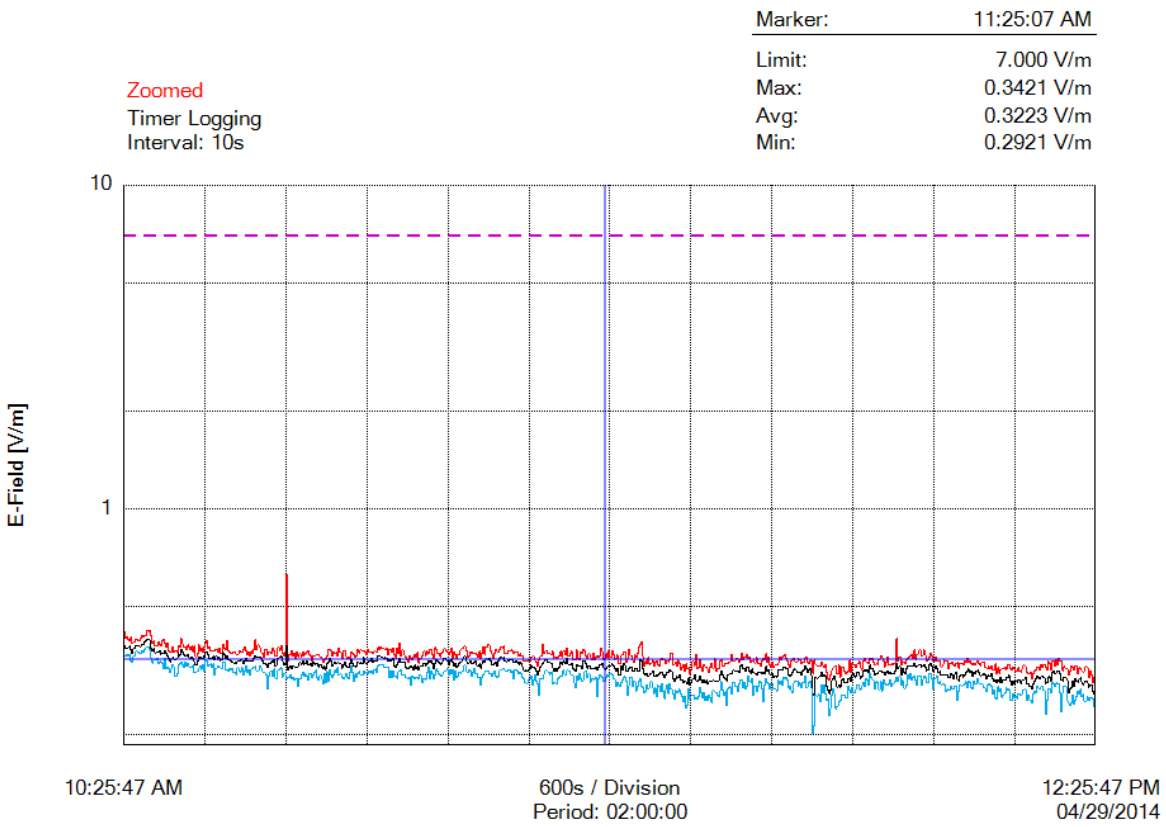
544	04/29/2014 11:56:27 AM	0.3315 V/m	0.3130 V/m	0.2854 V/m
545	04/29/2014 11:56:37 AM	0.3381 V/m	0.3055 V/m	0.2777 V/m
546	04/29/2014 11:56:47 AM	0.3223 V/m	0.2995 V/m	0.2757 V/m
547	04/29/2014 11:56:57 AM	0.3189 V/m	0.3045 V/m	0.2835 V/m
548	04/29/2014 11:57:07 AM	0.3373 V/m	0.3151 V/m	0.2911 V/m
549	04/29/2014 11:57:17 AM	0.3453 V/m	0.3192 V/m	0.2826 V/m
550	04/29/2014 11:57:27 AM	0.3373 V/m	0.3162 V/m	0.2976 V/m
551	04/29/2014 11:57:37 AM	0.3365 V/m	0.3187 V/m	0.2958 V/m
552	04/29/2014 11:57:47 AM	0.3340 V/m	0.3112 V/m	0.2845 V/m
553	04/29/2014 11:57:57 AM	0.3445 V/m	0.3284 V/m	0.3085 V/m
554	04/29/2014 11:58:07 AM	0.3421 V/m	0.3215 V/m	0.3022 V/m
555	04/29/2014 11:58:17 AM	0.3453 V/m	0.3212 V/m	0.2967 V/m
556	04/29/2014 11:58:27 AM	0.3348 V/m	0.3145 V/m	0.2939 V/m
557	04/29/2014 11:58:37 AM	0.3291 V/m	0.3054 V/m	0.2767 V/m
558	04/29/2014 11:58:47 AM	0.3324 V/m	0.3105 V/m	0.2921 V/m
559	04/29/2014 11:58:57 AM	0.3307 V/m	0.3093 V/m	0.2893 V/m
560	04/29/2014 11:59:07 AM	0.3421 V/m	0.3139 V/m	0.2757 V/m
561	04/29/2014 11:59:17 AM	0.3516 V/m	0.3154 V/m	0.2921 V/m
562	04/29/2014 11:59:27 AM	0.3469 V/m	0.3112 V/m	0.2737 V/m
563	04/29/2014 11:59:37 AM	0.3389 V/m	0.3134 V/m	0.2958 V/m
564	04/29/2014 11:59:47 AM	0.3249 V/m	0.3055 V/m	0.2874 V/m
565	04/29/2014 11:59:57 AM	0.3356 V/m	0.3112 V/m	0.2864 V/m
566	04/29/2014 12:00:07 PM	0.3477 V/m	0.3148 V/m	0.2855 V/m
567	04/29/2014 12:00:17 PM	0.3282 V/m	0.3106 V/m	0.2874 V/m
568	04/29/2014 12:00:27 PM	0.3307 V/m	0.3126 V/m	0.2958 V/m
569	04/29/2014 12:00:37 PM	0.3315 V/m	0.3084 V/m	0.2816 V/m
570	04/29/2014 12:00:47 PM	0.3282 V/m	0.3099 V/m	0.2874 V/m
571	04/29/2014 12:00:57 PM	0.3324 V/m	0.3100 V/m	0.2893 V/m
572	04/29/2014 12:01:07 PM	0.3324 V/m	0.3153 V/m	0.2939 V/m
573	04/29/2014 12:01:17 PM	0.3969 V/m	0.3318 V/m	0.3013 V/m
574	04/29/2014 12:01:27 PM	0.3389 V/m	0.3195 V/m	0.2930 V/m
575	04/29/2014 12:01:37 PM	0.3484 V/m	0.3253 V/m	0.3031 V/m
576	04/29/2014 12:01:47 PM	0.3282 V/m	0.3055 V/m	0.2854 V/m
577	04/29/2014 12:01:57 PM	0.3373 V/m	0.3207 V/m	0.2949 V/m
578	04/29/2014 12:02:07 PM	0.3356 V/m	0.3119 V/m	0.2796 V/m
579	04/29/2014 12:02:17 PM	0.3315 V/m	0.3081 V/m	0.2787 V/m
580	04/29/2014 12:02:27 PM	0.3413 V/m	0.3201 V/m	0.2845 V/m
581	04/29/2014 12:02:37 PM	0.3437 V/m	0.3268 V/m	0.3058 V/m
582	04/29/2014 12:02:47 PM	0.3492 V/m	0.3268 V/m	0.2995 V/m
583	04/29/2014 12:02:57 PM	0.3500 V/m	0.3275 V/m	0.3102 V/m
584	04/29/2014 12:03:07 PM	0.3539 V/m	0.3271 V/m	0.2967 V/m
585	04/29/2014 12:03:17 PM	0.3437 V/m	0.3270 V/m	0.3004 V/m
586	04/29/2014 12:03:27 PM	0.3660 V/m	0.3336 V/m	0.3049 V/m
587	04/29/2014 12:03:37 PM	0.3429 V/m	0.3250 V/m	0.2958 V/m
588	04/29/2014 12:03:47 PM	0.3547 V/m	0.3276 V/m	0.2854 V/m
589	04/29/2014 12:03:57 PM	0.3570 V/m	0.3290 V/m	0.3040 V/m
590	04/29/2014 12:04:07 PM	0.3668 V/m	0.3307 V/m	0.3040 V/m
591	04/29/2014 12:04:17 PM	0.3508 V/m	0.3249 V/m	0.2845 V/m
592	04/29/2014 12:04:27 PM	0.3523 V/m	0.3259 V/m	0.2967 V/m
593	04/29/2014 12:04:37 PM	0.3660 V/m	0.3298 V/m	0.3040 V/m
594	04/29/2014 12:04:47 PM	0.3531 V/m	0.3242 V/m	0.3022 V/m
595	04/29/2014 12:04:57 PM	0.3397 V/m	0.3162 V/m	0.2902 V/m
596	04/29/2014 12:05:07 PM	0.3429 V/m	0.3174 V/m	0.2893 V/m
597	04/29/2014 12:05:17 PM	0.3492 V/m	0.3305 V/m	0.3085 V/m
598	04/29/2014 12:05:27 PM	0.3570 V/m	0.3313 V/m	0.3085 V/m

599	04/29/2014 12:05:37 PM	0.3508 V/m	0.3262 V/m	0.2995 V/m
600	04/29/2014 12:05:47 PM	0.3381 V/m	0.3145 V/m	0.2767 V/m
601	04/29/2014 12:05:57 PM	0.3389 V/m	0.3200 V/m	0.2995 V/m
602	04/29/2014 12:06:07 PM	0.3492 V/m	0.3267 V/m	0.3004 V/m
603	04/29/2014 12:06:17 PM	0.3389 V/m	0.3204 V/m	0.3049 V/m
604	04/29/2014 12:06:27 PM	0.3389 V/m	0.3124 V/m	0.2883 V/m
605	04/29/2014 12:06:37 PM	0.3373 V/m	0.3140 V/m	0.2921 V/m
606	04/29/2014 12:06:47 PM	0.3249 V/m	0.3065 V/m	0.2864 V/m
607	04/29/2014 12:06:57 PM	0.3307 V/m	0.3064 V/m	0.2883 V/m
608	04/29/2014 12:07:07 PM	0.3405 V/m	0.3069 V/m	0.2854 V/m
609	04/29/2014 12:07:17 PM	0.3373 V/m	0.3068 V/m	0.2727 V/m
610	04/29/2014 12:07:27 PM	0.3381 V/m	0.3067 V/m	0.2747 V/m
611	04/29/2014 12:07:37 PM	0.3206 V/m	0.3024 V/m	0.2767 V/m
612	04/29/2014 12:07:47 PM	0.3324 V/m	0.3024 V/m	0.2747 V/m
613	04/29/2014 12:07:57 PM	0.3332 V/m	0.3101 V/m	0.2816 V/m
614	04/29/2014 12:08:07 PM	0.3356 V/m	0.3077 V/m	0.2777 V/m
615	04/29/2014 12:08:17 PM	0.3299 V/m	0.2994 V/m	0.2767 V/m
616	04/29/2014 12:08:27 PM	0.3257 V/m	0.3085 V/m	0.2835 V/m
617	04/29/2014 12:08:37 PM	0.3340 V/m	0.3127 V/m	0.2835 V/m
618	04/29/2014 12:08:47 PM	0.3348 V/m	0.2966 V/m	0.2562 V/m
619	04/29/2014 12:08:57 PM	0.3215 V/m	0.2943 V/m	0.2727 V/m
620	04/29/2014 12:09:07 PM	0.3340 V/m	0.3051 V/m	0.2854 V/m
621	04/29/2014 12:09:17 PM	0.3332 V/m	0.3080 V/m	0.2835 V/m
622	04/29/2014 12:09:27 PM	0.3291 V/m	0.3025 V/m	0.2845 V/m
623	04/29/2014 12:09:37 PM	0.3397 V/m	0.3070 V/m	0.2883 V/m
624	04/29/2014 12:09:47 PM	0.3356 V/m	0.3121 V/m	0.2921 V/m
625	04/29/2014 12:09:57 PM	0.3445 V/m	0.3154 V/m	0.2796 V/m
626	04/29/2014 12:10:07 PM	0.3348 V/m	0.3197 V/m	0.2930 V/m
627	04/29/2014 12:10:17 PM	0.3397 V/m	0.3118 V/m	0.2911 V/m
628	04/29/2014 12:10:27 PM	0.3332 V/m	0.3144 V/m	0.2806 V/m
629	04/29/2014 12:10:37 PM	0.3291 V/m	0.3030 V/m	0.2777 V/m
630	04/29/2014 12:10:47 PM	0.3324 V/m	0.3123 V/m	0.2939 V/m
631	04/29/2014 12:10:57 PM	0.3299 V/m	0.3095 V/m	0.2874 V/m
632	04/29/2014 12:11:07 PM	0.3348 V/m	0.3157 V/m	0.2883 V/m
633	04/29/2014 12:11:17 PM	0.3397 V/m	0.3176 V/m	0.2986 V/m
634	04/29/2014 12:11:27 PM	0.3315 V/m	0.3112 V/m	0.2883 V/m
635	04/29/2014 12:11:37 PM	0.3274 V/m	0.3050 V/m	0.2874 V/m
636	04/29/2014 12:11:47 PM	0.3348 V/m	0.3065 V/m	0.2874 V/m
637	04/29/2014 12:11:57 PM	0.3365 V/m	0.3096 V/m	0.2796 V/m
638	04/29/2014 12:12:07 PM	0.3240 V/m	0.3071 V/m	0.2796 V/m
639	04/29/2014 12:12:17 PM	0.3232 V/m	0.2980 V/m	0.2727 V/m
640	04/29/2014 12:12:27 PM	0.3206 V/m	0.3033 V/m	0.2845 V/m
641	04/29/2014 12:12:37 PM	0.3257 V/m	0.3054 V/m	0.2874 V/m
642	04/29/2014 12:12:47 PM	0.3206 V/m	0.3035 V/m	0.2855 V/m
643	04/29/2014 12:12:57 PM	0.3266 V/m	0.3082 V/m	0.2816 V/m
644	04/29/2014 12:13:07 PM	0.3172 V/m	0.2974 V/m	0.2677 V/m
645	04/29/2014 12:13:17 PM	0.3189 V/m	0.2931 V/m	0.2757 V/m
646	04/29/2014 12:13:27 PM	0.3315 V/m	0.2960 V/m	0.2604 V/m
647	04/29/2014 12:13:37 PM	0.3085 V/m	0.2896 V/m	0.2572 V/m
648	04/29/2014 12:13:47 PM	0.3223 V/m	0.2969 V/m	0.2816 V/m
649	04/29/2014 12:13:57 PM	0.3102 V/m	0.2911 V/m	0.2727 V/m
650	04/29/2014 12:14:07 PM	0.3181 V/m	0.3015 V/m	0.2787 V/m
651	04/29/2014 12:14:17 PM	0.3206 V/m	0.2899 V/m	0.2615 V/m
652	04/29/2014 12:14:27 PM	0.3198 V/m	0.2959 V/m	0.2666 V/m
653	04/29/2014 12:14:37 PM	0.3240 V/m	0.2949 V/m	0.2697 V/m

654	04/29/2014 12:14:47 PM	0.3189 V/m	0.3008 V/m	0.2796 V/m
655	04/29/2014 12:14:57 PM	0.3282 V/m	0.3016 V/m	0.2757 V/m
656	04/29/2014 12:15:07 PM	0.3291 V/m	0.3058 V/m	0.2767 V/m
657	04/29/2014 12:15:17 PM	0.3206 V/m	0.2931 V/m	0.2551 V/m
658	04/29/2014 12:15:27 PM	0.3172 V/m	0.2862 V/m	0.2551 V/m
659	04/29/2014 12:15:37 PM	0.3223 V/m	0.2931 V/m	0.2677 V/m
660	04/29/2014 12:15:47 PM	0.3215 V/m	0.2890 V/m	0.2604 V/m
661	04/29/2014 12:15:57 PM	0.3137 V/m	0.2940 V/m	0.2625 V/m
662	04/29/2014 12:16:07 PM	0.3137 V/m	0.2918 V/m	0.2594 V/m
663	04/29/2014 12:16:17 PM	0.3232 V/m	0.2969 V/m	0.2687 V/m
664	04/29/2014 12:16:27 PM	0.3146 V/m	0.2955 V/m	0.2677 V/m
665	04/29/2014 12:16:37 PM	0.3129 V/m	0.2883 V/m	0.2656 V/m
666	04/29/2014 12:16:47 PM	0.3198 V/m	0.2949 V/m	0.2677 V/m
667	04/29/2014 12:16:57 PM	0.3282 V/m	0.2962 V/m	0.2757 V/m
668	04/29/2014 12:17:07 PM	0.3257 V/m	0.3016 V/m	0.2767 V/m
669	04/29/2014 12:17:17 PM	0.3129 V/m	0.2892 V/m	0.2562 V/m
670	04/29/2014 12:17:27 PM	0.3094 V/m	0.2877 V/m	0.2656 V/m
671	04/29/2014 12:17:37 PM	0.3085 V/m	0.2830 V/m	0.2572 V/m
672	04/29/2014 12:17:47 PM	0.3129 V/m	0.2836 V/m	0.2562 V/m
673	04/29/2014 12:17:57 PM	0.2986 V/m	0.2788 V/m	0.2508 V/m
674	04/29/2014 12:18:07 PM	0.3094 V/m	0.2885 V/m	0.2677 V/m
675	04/29/2014 12:18:17 PM	0.3155 V/m	0.2936 V/m	0.2737 V/m
676	04/29/2014 12:18:27 PM	0.3181 V/m	0.2980 V/m	0.2707 V/m
677	04/29/2014 12:18:37 PM	0.3249 V/m	0.3036 V/m	0.2826 V/m
678	04/29/2014 12:18:47 PM	0.3232 V/m	0.3017 V/m	0.2787 V/m
679	04/29/2014 12:18:57 PM	0.3172 V/m	0.2972 V/m	0.2787 V/m
680	04/29/2014 12:19:07 PM	0.3307 V/m	0.3035 V/m	0.2816 V/m
681	04/29/2014 12:19:17 PM	0.3223 V/m	0.3051 V/m	0.2816 V/m
682	04/29/2014 12:19:27 PM	0.3299 V/m	0.3003 V/m	0.2747 V/m
683	04/29/2014 12:19:37 PM	0.3249 V/m	0.2883 V/m	0.2315 V/m
684	04/29/2014 12:19:47 PM	0.3181 V/m	0.2904 V/m	0.2551 V/m
685	04/29/2014 12:19:57 PM	0.3373 V/m	0.3015 V/m	0.2787 V/m
686	04/29/2014 12:20:07 PM	0.3340 V/m	0.3027 V/m	0.2787 V/m
687	04/29/2014 12:20:17 PM	0.3181 V/m	0.2936 V/m	0.2707 V/m
688	04/29/2014 12:20:27 PM	0.3397 V/m	0.3110 V/m	0.2921 V/m
689	04/29/2014 12:20:37 PM	0.3373 V/m	0.3153 V/m	0.2874 V/m
690	04/29/2014 12:20:47 PM	0.3257 V/m	0.3094 V/m	0.2835 V/m
691	04/29/2014 12:20:57 PM	0.3421 V/m	0.3111 V/m	0.2893 V/m
692	04/29/2014 12:21:07 PM	0.3299 V/m	0.3150 V/m	0.2874 V/m
693	04/29/2014 12:21:17 PM	0.3445 V/m	0.3140 V/m	0.2874 V/m
694	04/29/2014 12:21:27 PM	0.3381 V/m	0.3097 V/m	0.2707 V/m
695	04/29/2014 12:21:37 PM	0.3373 V/m	0.2962 V/m	0.2350 V/m
696	04/29/2014 12:21:47 PM	0.3164 V/m	0.2936 V/m	0.2697 V/m
697	04/29/2014 12:21:57 PM	0.3266 V/m	0.3022 V/m	0.2835 V/m
698	04/29/2014 12:22:07 PM	0.3215 V/m	0.3010 V/m	0.2816 V/m
699	04/29/2014 12:22:17 PM	0.3198 V/m	0.2953 V/m	0.2551 V/m
700	04/29/2014 12:22:27 PM	0.3058 V/m	0.2706 V/m	0.2508 V/m
701	04/29/2014 12:22:37 PM	0.3137 V/m	0.2771 V/m	0.2475 V/m
702	04/29/2014 12:22:47 PM	0.3274 V/m	0.2806 V/m	0.2508 V/m
703	04/29/2014 12:22:57 PM	0.3249 V/m	0.2932 V/m	0.2656 V/m
704	04/29/2014 12:23:07 PM	0.3172 V/m	0.2835 V/m	0.2497 V/m
705	04/29/2014 12:23:17 PM	0.3274 V/m	0.2981 V/m	0.2562 V/m
706	04/29/2014 12:23:27 PM	0.3274 V/m	0.2942 V/m	0.2635 V/m
707	04/29/2014 12:23:37 PM	0.3094 V/m	0.2917 V/m	0.2727 V/m
708	04/29/2014 12:23:47 PM	0.3223 V/m	0.2976 V/m	0.2677 V/m

709	04/29/2014 12:23:57 PM	0.3198 V/m	0.3000 V/m	0.2767 V/m
710	04/29/2014 12:24:07 PM	0.3164 V/m	0.2915 V/m	0.2625 V/m
711	04/29/2014 12:24:17 PM	0.3129 V/m	0.2862 V/m	0.2677 V/m
712	04/29/2014 12:24:27 PM	0.3146 V/m	0.2903 V/m	0.2540 V/m
713	04/29/2014 12:24:37 PM	0.3266 V/m	0.2937 V/m	0.2540 V/m
714	04/29/2014 12:24:47 PM	0.3232 V/m	0.2898 V/m	0.2625 V/m
715	04/29/2014 12:24:57 PM	0.3013 V/m	0.2814 V/m	0.2551 V/m
716	04/29/2014 12:25:07 PM	0.3164 V/m	0.2865 V/m	0.2615 V/m
717	04/29/2014 12:25:17 PM	0.3076 V/m	0.2859 V/m	0.2604 V/m
718	04/29/2014 12:25:27 PM	0.2893 V/m	0.2733 V/m	0.2583 V/m
719	04/29/2014 12:25:37 PM	0.3013 V/m	0.2690 V/m	0.2442 V/m
720	04/29/2014 12:25:47 PM	0.3232 V/m	0.2809 V/m	0.2362 V/m

Graph


Marker: 11:25:07 AM
Limit: 7.000 V/m
Max: 0.3421 V/m
Avg: 0.3223 V/m
Min: 0.2921 V/m
Zoomed
Timer Logging
Interval: 10s
10
1
E-Field [V/m]
10:25:47 AM
600s / Division
Period: 02:00:00
12:25:47 PM
04/29/2014

Parameters

Number of Sub Indices	720
Storing Date	04/29/2014
Storing Time	10:25:47 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 MHz
Apply Correction Frequency	OFF
Eref_E(f)	61.40 V/m
Eref_H(f)	61.45 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 wschodnim

Fot.3. . Rejon badań, widok w kierunku północnym

Fot.4. Urządzenie pomiarowe w trakcie prowadzonego badania

CIESZYN

Oznaczenia:

- P1 – punkt pomiarowy poziomów pól elektromagnetycznych w środowisku

Ryc. Szkic sytuacyjny rejonu badań.