



Wojewódzki Inspektorat Ochrony Środowiska w Katowicach
Pracownia Analiz Manualnych, Instrumentalnych, Hydrobiologicznych
oraz Pomiarów Terenowych i Pobierania Próbek



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AB 480

SPRAWOZDANIE Z BADAŃ NR 255/2017

Nr sprawy LC.7071.61.2016
Porozumienie Nr: 01/2012
Klient: **WIOŚ w Katowicach, Wydział Monitoringu Środowiska**

**Pomiary monitoringowe poziomów pól elektromagnetycznych
w przedziale częstotliwości
100 kHz – 3 GHz
(składowej elektrycznej E)
w środowisku,
wykonane dnia 13 czerwca 2016 r.
na terenie zabudowy mieszkaniowej
w
SOSNOWCU
- Dzielnica Pogoń,
województwo śląskie.**

Wyniki badań dotyczą tylko badanego obiektu.

Sprawozdanie z badań nie może być powielone inaczej niż w całości bez pisemnej zgody Kierownika Laboratorium.

Laboratorium jest akredytowane przez Polskie Centrum Akredytacji i posiada certyfikat nr AB 480.

Wykonujący badania:

1. Ireneusz Picz – Specjalista	2. Agnieszka Turek – Specjalista
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Osoba autoryzująca sprawozdanie:

Pieczęć i podpis

Zatwierdził:

Pieczęć i podpis

Częstochowa, 07 lutego 2017 r.

1. PODSTAWA BADAŃ

Podstawę realizacji przedmiotowych badań monitoringowych poziomów pól elektromagnetycznych w przedziale częstotliwości 100 kHz – 3 GHz w środowisku stanowi Rozporządzenie Ministra Środowiska z dnia 12 listopada 2007 r. w sprawie zakresu i sposobu prowadzenia okresowych badań poziomów pól elektromagnetycznych w środowisku (Dz. U. Nr 221, Poz. 1645) oraz Porozumienie nr 01/2012 Wydziału Monitoringu Środowiska WIOŚ w Katowicach z Laboratorium WIOŚ w Katowicach, Pracownią Analiz w Częstochowie, 42-200 Częstochowa, ul. Rząsawska 24/28, w przedmiocie realizacji ww. badań.

2. CEL BADAŃ

Celem badań jest określenie poziomów pól elektromagnetycznych w przedziale częstotliwości 100 kHz – 3 GHz (składowej elektrycznej E) w środowisku, w miejscach dostępnych dla ludności, na terenie obszaru zabudowy mieszkaniowej, położonej w Sosnowcu – Dzielnica Pogoń, w rozumieniu wytycznych Rozporządzenia Ministra Środowiska z dnia 12 listopada 2007 r. (Dz. U. Nr 221, Poz. 1645), w trybie realizacji zadania ustawowego organu Inspekcji Ochrony Środowiska pn. Państwowy Monitoring Środowiska (PMS), w myśl art. 123 Ustawy z dnia 27 kwietnia 2001 r. Prawo Ochrony Środowiska (tekst jednolity Dz. U. 2013, Poz. 1232, z późn. zm.) oraz art. 23 ust. 3 pkt 1 Ustawy z dnia 20 lipca 1991 r. o Inspekcji Ochrony Środowiska (Dz. U. 2013, Poz. 686, z późn. zm.), w obszarze województwa śląskiego, 2016 rok.

3. ORGANIZACJA BADAŃ

Program Państwowego Monitoringu Środowiska na lata 2016 - 2020, aut. Departamentu Monitoringu i Informacji o Środowisku Głównego Inspektoratu Ochrony Środowiska, wyd. GIOŚ w Warszawie, Warszawa, 2015;

Podsystem Monitoringu Pól Elektromagnetycznych w środowisku, w myśl art. 123 Ustawy z dnia 27 kwietnia 2001 r. Prawo Ochrony Środowiska (tekst jednolity Dz. U. 2013, Poz. 1232, z późn. zm.) oraz art. 23 ust. 3 pkt 1 Ustawy z dnia 20 lipca 1991 r. o Inspekcji Ochrony Środowiska (Dz. U. 2013, Poz. 686, z późn. zm.) w latach 2016 - 2020, w obszarze województwa śląskiego.

4. TEREN BADAŃ

Punkt pomiarowy P-3 poziomów pól elektromagnetycznych w środowisku zlokalizowano w granicach administracyjnych miasta Sosnowiec - Dzielnica Pogoń, na wysokości h: 2 m n.p.t. przy ul. Będzińskiej. W sąsiedztwie punktu pomiarowego zagospodarowanie terenu stanowi wielokondygnacyjna zabudowa mieszkaniowa wielorodzinna, parkingi osiedlowe oraz plac zabaw dla dzieci. Najbliższy budynek mieszkalny nr 18-24, znajduje się w kierunku wschodnim w odległości 26 m od punktu pomiarowego. W dalszej odległości od punktu pomiarowego P-3, występuje niższa zabudowa mieszkalna jedno- i wielorodzinna oraz pojedyncze obiekty handlowe. W odległości około 500 m w kierunku północnym, przy ul. Będzińskiej, znajduje się budynek Uniwersytetu Śląskiego.

W promieniu $d \leq 300$ m od punktu pomiarowego nie znajdują się żadne instalacje radiokomunikacyjne, radiolokacyjne, radionawigacyjne, emitujące pola elektromagnetyczne do środowiska.

Klasyfikacja rodzaju terenu wg wytycznych przedmiotowego Rozporządzenia:

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

Nomenklatura jednostki terytorialnej (NTS):

Sosnowiec 5.2.24.50.75.01.1

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

N 50⁰ 17' 38,7"
E 19⁰ 07' 55,3";

Wysokość lokalizacji punktu pomiarowego:

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

Odległości punktu pomiarowego od elewacji najbliższych obiektów mieszkalnych terenu zabudowy mieszkaniowej - wielorodzinnej, zlokalizowanych wzdłuż realizowanego przekroju pomiarowego poziomów pól w środowisku:

l = 26 [m] - od elewacji budynku mieszkalnego wielorodzinnego przy ul. Będzińskiej 18-24

Lokalizacja punktu pomiarowego – pas zieleni pomiędzy parkingiem samochodowym, a budynkiem mieszkalnym nr 18-24.

5. 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).

6. 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 automatycznej stacji pogodowej KESTREL 5500, Nielsen - Kellerman Co., USA;

Szczegółowe dane identyfikacyjne przyrządów przedstawiono w tabeli poniżej

Tabela 1

Pomiary poziomów pól elektromagnetycznych częstotliwości 100 kHz – 3 GHz (składowej elektrycznej) w środowisku		Pomiary warunków meteorologicznych w środowisku	
Przyrząd pomiarowy	Typ: Broadband Field Meter NBM-550 P/N: 2401/01 S/N: B-0507 Producent: Narda Safety Test Solutions GmbH, Niemcy;	Przyrząd pomiarowy	Typ: KESTREL 5500 s. no.: 2131640 Producent: Nielsen - Kellerman Co., USA

Sonda pomiarowa	Typ: EF0391, <i>E-Field</i> P/N: 2402/01 S/N: A-0636 Producent: j.w. Zakres: 100 kHz – 3 GHz Charakterystyka częstotliwościowa czułości: +/- 1 dB (1MHz – 1 GHz) +/- 1,25dB (1GHz – 2,45 GHz)		
Data i czasokres pomiarów	13-06-2016 r.	Wyniki pomiarów:	
	10:37:55–12:37:55	T [°C]	18,9 – 23,0
		RH [%]	40,3 – 74,5
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 *świadcstwa wzorcowania*, tj.:

- Narda Broadband Field Meter NBM-550, P/N 2401/01, S/N B-0507, wraz z sondami pola - Probe EF0391, *E-Field*, P/N 2402/01, S/N A-0636:

- Świadcstwo Wzorcowania nr: LWiMP/W/2438/15 z dnia 15 października 2015 r., wydane przez Laboratorium Wzorców i Metrologii Pola Elektromagnetycznego (LWiMP) Instytutu Telekomunikacji, Teleinformatyki i Akustyki, Politechniki Wrocławskiej (AP 078);

- Automatyczna stacja pogodowa KESTREL 5500, Nielsen - Kellerman Co., USA, s. no. 2131640:

Świadcstwa wzorcowania nr:

- 140/60/LA/P/2016 z dnia 19 maja 2016 r. barometr,
- 1761/165/LA/TH/2016 z dnia 23 maja 2016 r. termohigrometr,

wydane przez Laboratorium Pomiarowe „PLUM” Sp. z o.o., ul. Wspólna 19, Ignatki, 16 – 001 Kleosin (AP 074)

- 317/A/16 z dnia 20 maja 2016 r. anemometr skrzydełkowy

wydane przez Laboratorium Wzorcujące Wentylacyjne Przyrządy Pomiarowe, Instytut Mechaniki Górotworu PAN w Krakowie (AP 118).

Zastosowana sonda pomiarowa poziomów pól posiada sferyczną charakterystykę kierunkową, a w trakcie realizacji badań znajdowała się na wysokości 2 [m] n.p.t., na dielektrycznym statywie, w odległości $d > 100$ [m] od rzutu anten instalacji radiokomunikacyjnych na powierzchnię terenu, zgodnie z wymaganiami przedmiotowego Rozporządzenia.

**7. INFORMACJE NA TEMAT INSTALACJI
RADIOKOMUNIKACYJNYCH, RADIOLOKACYJNYCH, RADIONAWIGACYJNYCH
REJONU BADAŃ PÓL ELEKTROMAGNETYCZNYCH *)**
(- w rozumieniu wymagań przedmiotowego Rozporządzenia)*

Nie dotyczy. W promieniu $d \leq 300$ m od P-3, nie są zlokalizowane żadne instalacje radiokomunikacyjne, radiolokacyjne, radionawigacyjne, emitujące pola elektromagnetyczne do środowiska.

8. WYNIKI BADAŃ

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

Tabela 2

Lp.	Punkt pomiarowy poziomów pól elektromagnetycznych w środowisku	Natężenie pola elektrycznego E **) [V/m]	Niepewność pomiaru U_{E 0,95} [V/m]
1.	P-3 ul. Będzińska Dzielnica - Pogoń Miasto – Sosnowiec	0,41	± 0,10

Objaśnienia:

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

8. ZAŁĄCZNIKI

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

KONIEC SPRAWOZDANIA

Instrument / Site

Meter		Probe	
Model:	NBM-550	Model:	EF0391
S/N:	B-0507	S/N:	A-0636
Calibration Due Date	06/10/2017	Calibration Due Date	06/15/2017

Site	Coordinates
P-3, ul. Będzińska miasto (powiat) - Sosnowiec, województwo śląskie.	N 50° 17' 38,7" E 19° 07' 55,3"

Comment
<p>Pomiary monitoringowe poziomów pól elektromagnetycznych w przedziale częstotliwości 100 kHz – 3 GHz (składowej elektrycznej E) w środowisku, wykonane dnia 13 czerwca 2016 r. na terenie zabudowy mieszkaniowej w SOSNOWCU - Dzielnica Pogoń, województwo śląskie</p> <p>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, 2016 rok.</p>

Measured Values

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
1	06/13/2016 10:38:05 AM		0.4984 V/m	0.3581 V/m	0.2782 V/m
2	06/13/2016 10:38:15 AM		0.3914 V/m	0.3547 V/m	0.3280 V/m
3	06/13/2016 10:38:25 AM		0.3822 V/m	0.3496 V/m	0.3238 V/m
4	06/13/2016 10:38:35 AM		0.3712 V/m	0.3488 V/m	0.3152 V/m
5	06/13/2016 10:38:45 AM		0.3865 V/m	0.3612 V/m	0.3404 V/m
6	06/13/2016 10:38:55 AM		0.3907 V/m	0.3582 V/m	0.3371 V/m
7	06/13/2016 10:39:05 AM		0.4031 V/m	0.3665 V/m	0.3379 V/m
8	06/13/2016 10:39:15 AM		0.3942 V/m	0.3595 V/m	0.3363 V/m
9	06/13/2016 10:39:25 AM		0.3990 V/m	0.3612 V/m	0.3238 V/m
10	06/13/2016 10:39:35 AM		0.3712 V/m	0.3533 V/m	0.3322 V/m
11	06/13/2016 10:39:45 AM		0.4052 V/m	0.3660 V/m	0.3280 V/m
12	06/13/2016 10:39:55 AM		0.3977 V/m	0.3671 V/m	0.3379 V/m
13	06/13/2016 10:40:05 AM		0.4340 V/m	0.3828 V/m	0.3507 V/m
14	06/13/2016 10:40:15 AM		0.4106 V/m	0.3576 V/m	0.3264 V/m
15	06/13/2016 10:40:25 AM		0.3712 V/m	0.3535 V/m	0.3338 V/m
16	06/13/2016 10:40:35 AM		0.3675 V/m	0.3513 V/m	0.3347 V/m
17	06/13/2016 10:40:45 AM		0.3742 V/m	0.3568 V/m	0.3247 V/m
18	06/13/2016 10:40:55 AM		0.3836 V/m	0.3640 V/m	0.3387 V/m
19	06/13/2016 10:41:05 AM		0.3749 V/m	0.3564 V/m	0.3338 V/m
20	06/13/2016 10:41:15 AM		0.3727 V/m	0.3540 V/m	0.3371 V/m
21	06/13/2016 10:41:25 AM		0.3668 V/m	0.3537 V/m	0.3322 V/m
22	06/13/2016 10:41:35 AM		0.3893 V/m	0.3629 V/m	0.3371 V/m
23	06/13/2016 10:41:45 AM		0.3935 V/m	0.3773 V/m	0.3592 V/m
24	06/13/2016 10:41:55 AM		0.3970 V/m	0.3703 V/m	0.3554 V/m
25	06/13/2016 10:42:05 AM		0.3836 V/m	0.3602 V/m	0.3272 V/m
26	06/13/2016 10:42:15 AM		0.3865 V/m	0.3677 V/m	0.3428 V/m
27	06/13/2016 10:42:25 AM		0.3879 V/m	0.3572 V/m	0.3347 V/m
28	06/13/2016 10:42:35 AM		0.3756 V/m	0.3533 V/m	0.3314 V/m
29	06/13/2016 10:42:45 AM		0.3857 V/m	0.3632 V/m	0.3460 V/m
30	06/13/2016 10:42:55 AM		0.3836 V/m	0.3606 V/m	0.3387 V/m
31	06/13/2016 10:43:05 AM		0.3935 V/m	0.3690 V/m	0.3444 V/m
32	06/13/2016 10:43:15 AM		0.4290 V/m	0.3665 V/m	0.2898 V/m
33	06/13/2016 10:43:25 AM		0.4302 V/m	0.3811 V/m	0.3082 V/m
34	06/13/2016 10:43:35 AM		0.4031 V/m	0.3790 V/m	0.3584 V/m
35	06/13/2016 10:43:45 AM		0.3956 V/m	0.3706 V/m	0.3412 V/m
36	06/13/2016 10:43:55 AM		0.3956 V/m	0.3746 V/m	0.3428 V/m
37	06/13/2016 10:44:05 AM		0.4099 V/m	0.3771 V/m	0.3561 V/m
38	06/13/2016 10:44:15 AM		0.4018 V/m	0.3783 V/m	0.3515 V/m
39	06/13/2016 10:44:25 AM		0.4018 V/m	0.3812 V/m	0.3607 V/m
40	06/13/2016 10:44:35 AM		0.3942 V/m	0.3780 V/m	0.3630 V/m
41	06/13/2016 10:44:45 AM		0.4011 V/m	0.3757 V/m	0.3546 V/m
42	06/13/2016 10:44:55 AM		0.4004 V/m	0.3828 V/m	0.3630 V/m
43	06/13/2016 10:45:05 AM		0.4126 V/m	0.3811 V/m	0.3546 V/m
44	06/13/2016 10:45:15 AM		0.4011 V/m	0.3797 V/m	0.3638 V/m
45	06/13/2016 10:45:25 AM		0.4079 V/m	0.3822 V/m	0.3607 V/m
46	06/13/2016 10:45:35 AM		0.3997 V/m	0.3814 V/m	0.3592 V/m
47	06/13/2016 10:45:45 AM		0.4059 V/m	0.3899 V/m	0.3749 V/m
48	06/13/2016 10:45:55 AM		0.4045 V/m	0.3801 V/m	0.3523 V/m
49	06/13/2016 10:46:05 AM		0.3921 V/m	0.3743 V/m	0.3468 V/m
50	06/13/2016 10:46:15 AM		0.3970 V/m	0.3738 V/m	0.3592 V/m
51	06/13/2016 10:46:25 AM		0.3949 V/m	0.3795 V/m	0.3569 V/m
52	06/13/2016 10:46:35 AM		0.4092 V/m	0.3841 V/m	0.3483 V/m
53	06/13/2016 10:46:45 AM		0.4106 V/m	0.3918 V/m	0.3690 V/m
54	06/13/2016 10:46:55 AM		0.4119 V/m	0.3924 V/m	0.3668 V/m
55	06/13/2016 10:47:05 AM		0.4065 V/m	0.3848 V/m	0.3630 V/m
56	06/13/2016 10:47:15 AM		0.4018 V/m	0.3905 V/m	0.3705 V/m
57	06/13/2016 10:47:25 AM		0.3970 V/m	0.3814 V/m	0.3561 V/m
58	06/13/2016 10:47:35 AM		0.3997 V/m	0.3827 V/m	0.3523 V/m

59	06/13/2016 10:47:45 AM	0.4045 V/m	0.3896 V/m	0.3734 V/m
60	06/13/2016 10:47:55 AM	0.4011 V/m	0.3749 V/m	0.3468 V/m
61	06/13/2016 10:48:05 AM	0.4018 V/m	0.3746 V/m	0.3468 V/m
62	06/13/2016 10:48:15 AM	0.3900 V/m	0.3653 V/m	0.3499 V/m
63	06/13/2016 10:48:25 AM	0.3970 V/m	0.3751 V/m	0.3592 V/m
64	06/13/2016 10:48:35 AM	0.4011 V/m	0.3829 V/m	0.3630 V/m
65	06/13/2016 10:48:45 AM	0.3956 V/m	0.3784 V/m	0.3607 V/m
66	06/13/2016 10:48:55 AM	0.4052 V/m	0.3803 V/m	0.3645 V/m
67	06/13/2016 10:49:05 AM	0.4018 V/m	0.3867 V/m	0.3622 V/m
68	06/13/2016 10:49:15 AM	0.3935 V/m	0.3740 V/m	0.3507 V/m
69	06/13/2016 10:49:25 AM	0.4159 V/m	0.3961 V/m	0.3683 V/m
70	06/13/2016 10:49:35 AM	0.4059 V/m	0.3860 V/m	0.3645 V/m
71	06/13/2016 10:49:45 AM	0.4179 V/m	0.3828 V/m	0.3515 V/m
72	06/13/2016 10:49:55 AM	0.4146 V/m	0.3902 V/m	0.3653 V/m
73	06/13/2016 10:50:05 AM	0.4237 V/m	0.4062 V/m	0.3822 V/m
74	06/13/2016 10:50:15 AM	0.4179 V/m	0.4003 V/m	0.3800 V/m
75	06/13/2016 10:50:25 AM	0.4378 V/m	0.4066 V/m	0.3668 V/m
76	06/13/2016 10:50:35 AM	0.4198 V/m	0.4028 V/m	0.3749 V/m
77	06/13/2016 10:50:45 AM	0.4276 V/m	0.4082 V/m	0.3907 V/m
78	06/13/2016 10:50:55 AM	0.4276 V/m	0.4063 V/m	0.3829 V/m
79	06/13/2016 10:51:05 AM	0.4276 V/m	0.4090 V/m	0.3807 V/m
80	06/13/2016 10:51:15 AM	0.4378 V/m	0.4094 V/m	0.3857 V/m
81	06/13/2016 10:51:25 AM	0.4159 V/m	0.4008 V/m	0.3886 V/m
82	06/13/2016 10:51:35 AM	0.4119 V/m	0.3898 V/m	0.3683 V/m
83	06/13/2016 10:51:45 AM	0.4092 V/m	0.3921 V/m	0.3793 V/m
84	06/13/2016 10:51:55 AM	0.4139 V/m	0.3976 V/m	0.3814 V/m
85	06/13/2016 10:52:05 AM	0.4132 V/m	0.3961 V/m	0.3786 V/m
86	06/13/2016 10:52:15 AM	0.4132 V/m	0.3918 V/m	0.3771 V/m
87	06/13/2016 10:52:25 AM	0.4166 V/m	0.3963 V/m	0.3720 V/m
88	06/13/2016 10:52:35 AM	0.4165 V/m	0.3956 V/m	0.3786 V/m
89	06/13/2016 10:52:45 AM	0.4025 V/m	0.3889 V/m	0.3756 V/m
90	06/13/2016 10:52:55 AM	0.4079 V/m	0.3948 V/m	0.3786 V/m
91	06/13/2016 10:53:05 AM	0.4159 V/m	0.3926 V/m	0.3734 V/m
92	06/13/2016 10:53:15 AM	0.4263 V/m	0.3988 V/m	0.3771 V/m
93	06/13/2016 10:53:25 AM	0.4038 V/m	0.3824 V/m	0.3615 V/m
94	06/13/2016 10:53:35 AM	0.4031 V/m	0.3771 V/m	0.3499 V/m
95	06/13/2016 10:53:45 AM	0.3983 V/m	0.3847 V/m	0.3705 V/m
96	06/13/2016 10:53:55 AM	0.4092 V/m	0.3907 V/m	0.3683 V/m
97	06/13/2016 10:54:05 AM	0.4126 V/m	0.3906 V/m	0.3756 V/m
98	06/13/2016 10:54:15 AM	0.4106 V/m	0.3890 V/m	0.3615 V/m
99	06/13/2016 10:54:25 AM	0.4146 V/m	0.3928 V/m	0.3705 V/m
100	06/13/2016 10:54:35 AM	0.4218 V/m	0.4012 V/m	0.3843 V/m
101	06/13/2016 10:54:45 AM	0.4192 V/m	0.3975 V/m	0.3800 V/m
102	06/13/2016 10:54:55 AM	0.4146 V/m	0.3948 V/m	0.3771 V/m
103	06/13/2016 10:55:05 AM	0.4244 V/m	0.4027 V/m	0.3734 V/m
104	06/13/2016 10:55:15 AM	0.4409 V/m	0.4011 V/m	0.3697 V/m
105	06/13/2016 10:55:25 AM	0.4295 V/m	0.4083 V/m	0.3928 V/m
106	06/13/2016 10:55:35 AM	0.4520 V/m	0.4155 V/m	0.3970 V/m
107	06/13/2016 10:55:45 AM	0.4276 V/m	0.4030 V/m	0.3764 V/m
108	06/13/2016 10:55:55 AM	0.4159 V/m	0.3966 V/m	0.3720 V/m
109	06/13/2016 10:56:05 AM	0.4132 V/m	0.4009 V/m	0.3749 V/m
110	06/13/2016 10:56:15 AM	0.4179 V/m	0.3974 V/m	0.3734 V/m
111	06/13/2016 10:56:25 AM	0.4086 V/m	0.3919 V/m	0.3705 V/m
112	06/13/2016 10:56:35 AM	0.4520 V/m	0.4081 V/m	0.3793 V/m
113	06/13/2016 10:56:45 AM	0.4237 V/m	0.4001 V/m	0.3756 V/m
114	06/13/2016 10:56:55 AM	0.4132 V/m	0.3986 V/m	0.3734 V/m
115	06/13/2016 10:57:05 AM	0.4276 V/m	0.4050 V/m	0.3865 V/m
116	06/13/2016 10:57:15 AM	0.4146 V/m	0.3974 V/m	0.3720 V/m
117	06/13/2016 10:57:25 AM	0.4371 V/m	0.4036 V/m	0.3742 V/m
118	06/13/2016 10:57:35 AM	0.4359 V/m	0.4041 V/m	0.3712 V/m
119	06/13/2016 10:57:45 AM	0.4172 V/m	0.3878 V/m	0.3660 V/m
120	06/13/2016 10:57:55 AM	0.4146 V/m	0.3889 V/m	0.3630 V/m
121	06/13/2016 10:58:05 AM	0.4079 V/m	0.3906 V/m	0.3615 V/m

122	06/13/2016 10:58:15 AM	0.4409 V/m	0.4045 V/m	0.3720 V/m
123	06/13/2016 10:58:25 AM	0.4263 V/m	0.3984 V/m	0.3727 V/m
124	06/13/2016 10:58:35 AM	0.4250 V/m	0.4002 V/m	0.3771 V/m
125	06/13/2016 10:58:45 AM	0.4218 V/m	0.4034 V/m	0.3865 V/m
126	06/13/2016 10:58:55 AM	0.4237 V/m	0.4012 V/m	0.3786 V/m
127	06/13/2016 10:59:05 AM	0.4165 V/m	0.4017 V/m	0.3800 V/m
128	06/13/2016 10:59:15 AM	0.4185 V/m	0.4006 V/m	0.3829 V/m
129	06/13/2016 10:59:25 AM	0.4302 V/m	0.4022 V/m	0.3734 V/m
130	06/13/2016 10:59:35 AM	0.4139 V/m	0.3969 V/m	0.3822 V/m
131	06/13/2016 10:59:45 AM	0.4139 V/m	0.3996 V/m	0.3822 V/m
132	06/13/2016 10:59:55 AM	0.4139 V/m	0.4024 V/m	0.3886 V/m
133	06/13/2016 11:00:05 AM	0.4159 V/m	0.3995 V/m	0.3836 V/m
134	06/13/2016 11:00:15 AM	0.4192 V/m	0.3993 V/m	0.3756 V/m
135	06/13/2016 11:00:25 AM	0.4205 V/m	0.4008 V/m	0.3756 V/m
136	06/13/2016 11:00:35 AM	0.4126 V/m	0.3862 V/m	0.3600 V/m
137	06/13/2016 11:00:45 AM	0.4270 V/m	0.4047 V/m	0.3872 V/m
138	06/13/2016 11:00:55 AM	0.4276 V/m	0.4067 V/m	0.3843 V/m
139	06/13/2016 11:01:05 AM	0.4334 V/m	0.4044 V/m	0.3843 V/m
140	06/13/2016 11:01:15 AM	0.4334 V/m	0.4033 V/m	0.3742 V/m
141	06/13/2016 11:01:25 AM	0.4218 V/m	0.3955 V/m	0.3756 V/m
142	06/13/2016 11:01:35 AM	0.4205 V/m	0.4005 V/m	0.3786 V/m
143	06/13/2016 11:01:45 AM	0.4132 V/m	0.3906 V/m	0.3705 V/m
144	06/13/2016 11:01:55 AM	0.4378 V/m	0.4080 V/m	0.3893 V/m
145	06/13/2016 11:02:05 AM	0.4465 V/m	0.4005 V/m	0.3807 V/m
146	06/13/2016 11:02:15 AM	0.4289 V/m	0.3968 V/m	0.3734 V/m
147	06/13/2016 11:02:25 AM	0.4072 V/m	0.3863 V/m	0.3705 V/m
148	06/13/2016 11:02:35 AM	0.4146 V/m	0.3903 V/m	0.3615 V/m
149	06/13/2016 11:02:45 AM	0.4139 V/m	0.3911 V/m	0.3720 V/m
150	06/13/2016 11:02:55 AM	0.4257 V/m	0.3932 V/m	0.3720 V/m
151	06/13/2016 11:03:05 AM	0.4112 V/m	0.3891 V/m	0.3675 V/m
152	06/13/2016 11:03:15 AM	0.4139 V/m	0.3929 V/m	0.3756 V/m
153	06/13/2016 11:03:25 AM	0.3977 V/m	0.3795 V/m	0.3569 V/m
154	06/13/2016 11:03:35 AM	0.4218 V/m	0.3902 V/m	0.3690 V/m
155	06/13/2016 11:03:45 AM	0.4244 V/m	0.4022 V/m	0.3764 V/m
156	06/13/2016 11:03:55 AM	0.4263 V/m	0.3905 V/m	0.3638 V/m
157	06/13/2016 11:04:05 AM	0.4139 V/m	0.3886 V/m	0.3653 V/m
158	06/13/2016 11:04:15 AM	0.4065 V/m	0.3815 V/m	0.3622 V/m
159	06/13/2016 11:04:25 AM	0.4172 V/m	0.3947 V/m	0.3668 V/m
160	06/13/2016 11:04:35 AM	0.4396 V/m	0.3994 V/m	0.3814 V/m
161	06/13/2016 11:04:45 AM	0.3990 V/m	0.3855 V/m	0.3577 V/m
162	06/13/2016 11:04:55 AM	0.4059 V/m	0.3913 V/m	0.3638 V/m
163	06/13/2016 11:05:05 AM	0.4159 V/m	0.3971 V/m	0.3756 V/m
164	06/13/2016 11:05:15 AM	0.4231 V/m	0.3994 V/m	0.3829 V/m
165	06/13/2016 11:05:25 AM	0.4302 V/m	0.4089 V/m	0.3886 V/m
166	06/13/2016 11:05:35 AM	0.4276 V/m	0.4043 V/m	0.3879 V/m
167	06/13/2016 11:05:45 AM	0.4198 V/m	0.4013 V/m	0.3807 V/m
168	06/13/2016 11:05:55 AM	0.4192 V/m	0.4012 V/m	0.3850 V/m
169	06/13/2016 11:06:05 AM	0.4340 V/m	0.4070 V/m	0.3879 V/m
170	06/13/2016 11:06:15 AM	0.4353 V/m	0.4058 V/m	0.3872 V/m
171	06/13/2016 11:06:25 AM	0.4334 V/m	0.4089 V/m	0.3865 V/m
172	06/13/2016 11:06:35 AM	0.4508 V/m	0.4208 V/m	0.4031 V/m
173	06/13/2016 11:06:45 AM	0.4477 V/m	0.4246 V/m	0.4099 V/m
174	06/13/2016 11:06:55 AM	0.4403 V/m	0.4149 V/m	0.3984 V/m
175	06/13/2016 11:07:05 AM	0.4295 V/m	0.4130 V/m	0.3907 V/m
176	06/13/2016 11:07:15 AM	0.4308 V/m	0.4100 V/m	0.3836 V/m
177	06/13/2016 11:07:25 AM	0.4250 V/m	0.4054 V/m	0.3886 V/m
178	06/13/2016 11:07:35 AM	0.4378 V/m	0.4030 V/m	0.3690 V/m
179	06/13/2016 11:07:45 AM	0.4276 V/m	0.4066 V/m	0.3872 V/m
180	06/13/2016 11:07:55 AM	0.4283 V/m	0.4078 V/m	0.3893 V/m
181	06/13/2016 11:08:05 AM	0.4205 V/m	0.4062 V/m	0.3886 V/m
182	06/13/2016 11:08:15 AM	0.4302 V/m	0.4133 V/m	0.3970 V/m
183	06/13/2016 11:08:25 AM	0.4459 V/m	0.4270 V/m	0.4059 V/m
184	06/13/2016 11:08:35 AM	0.4334 V/m	0.4121 V/m	0.3942 V/m

185	06/13/2016 11:08:45 AM	0.4250 V/m	0.4113 V/m	0.3921 V/m
186	06/13/2016 11:08:55 AM	0.4276 V/m	0.4100 V/m	0.3914 V/m
187	06/13/2016 11:09:05 AM	0.4314 V/m	0.4145 V/m	0.3949 V/m
188	06/13/2016 11:09:15 AM	0.4276 V/m	0.4059 V/m	0.3807 V/m
189	06/13/2016 11:09:25 AM	0.4211 V/m	0.4010 V/m	0.3872 V/m
190	06/13/2016 11:09:35 AM	0.4224 V/m	0.4028 V/m	0.3872 V/m
191	06/13/2016 11:09:45 AM	0.4231 V/m	0.4008 V/m	0.3872 V/m
192	06/13/2016 11:09:55 AM	0.4211 V/m	0.4023 V/m	0.3807 V/m
193	06/13/2016 11:10:05 AM	0.4263 V/m	0.4094 V/m	0.3836 V/m
194	06/13/2016 11:10:15 AM	0.4446 V/m	0.4205 V/m	0.3928 V/m
195	06/13/2016 11:10:25 AM	0.4327 V/m	0.4113 V/m	0.3914 V/m
196	06/13/2016 11:10:35 AM	0.4365 V/m	0.4118 V/m	0.3963 V/m
197	06/13/2016 11:10:45 AM	0.4314 V/m	0.4101 V/m	0.3907 V/m
198	06/13/2016 11:10:55 AM	0.4270 V/m	0.4108 V/m	0.3914 V/m
199	06/13/2016 11:11:05 AM	0.4263 V/m	0.4092 V/m	0.3921 V/m
200	06/13/2016 11:11:15 AM	0.4334 V/m	0.4066 V/m	0.3786 V/m
201	06/13/2016 11:11:25 AM	0.4421 V/m	0.4038 V/m	0.3793 V/m
202	06/13/2016 11:11:35 AM	0.4314 V/m	0.4018 V/m	0.3742 V/m
203	06/13/2016 11:11:45 AM	0.4378 V/m	0.4109 V/m	0.3872 V/m
204	06/13/2016 11:11:55 AM	0.4346 V/m	0.4134 V/m	0.3942 V/m
205	06/13/2016 11:12:05 AM	0.4263 V/m	0.4091 V/m	0.3942 V/m
206	06/13/2016 11:12:15 AM	0.4308 V/m	0.4108 V/m	0.3900 V/m
207	06/13/2016 11:12:25 AM	0.4321 V/m	0.4118 V/m	0.3814 V/m
208	06/13/2016 11:12:35 AM	0.4359 V/m	0.4153 V/m	0.3921 V/m
209	06/13/2016 11:12:45 AM	0.4327 V/m	0.4076 V/m	0.3872 V/m
210	06/13/2016 11:12:55 AM	0.4353 V/m	0.4074 V/m	0.3879 V/m
211	06/13/2016 11:13:05 AM	0.4165 V/m	0.3949 V/m	0.3630 V/m
212	06/13/2016 11:13:15 AM	0.4112 V/m	0.3982 V/m	0.3771 V/m
213	06/13/2016 11:13:25 AM	0.4218 V/m	0.4031 V/m	0.3814 V/m
214	06/13/2016 11:13:35 AM	0.4099 V/m	0.3926 V/m	0.3638 V/m
215	06/13/2016 11:13:45 AM	0.4159 V/m	0.3972 V/m	0.3749 V/m
216	06/13/2016 11:13:55 AM	0.4165 V/m	0.3942 V/m	0.3756 V/m
217	06/13/2016 11:14:05 AM	0.4179 V/m	0.4003 V/m	0.3829 V/m
218	06/13/2016 11:14:15 AM	0.4308 V/m	0.4079 V/m	0.3843 V/m
219	06/13/2016 11:14:25 AM	0.4489 V/m	0.4280 V/m	0.4059 V/m
220	06/13/2016 11:14:35 AM	0.4471 V/m	0.4162 V/m	0.3893 V/m
221	06/13/2016 11:14:45 AM	0.4146 V/m	0.3848 V/m	0.3653 V/m
222	06/13/2016 11:14:55 AM	0.4295 V/m	0.3956 V/m	0.3749 V/m
223	06/13/2016 11:15:05 AM	0.4165 V/m	0.3936 V/m	0.3638 V/m
224	06/13/2016 11:15:15 AM	0.4106 V/m	0.3907 V/m	0.3720 V/m
225	06/13/2016 11:15:25 AM	0.4270 V/m	0.3970 V/m	0.3683 V/m
226	06/13/2016 11:15:35 AM	0.4159 V/m	0.3964 V/m	0.3727 V/m
227	06/13/2016 11:15:45 AM	0.4237 V/m	0.3946 V/m	0.3807 V/m
228	06/13/2016 11:15:55 AM	0.4152 V/m	0.3964 V/m	0.3764 V/m
229	06/13/2016 11:16:05 AM	0.4119 V/m	0.3991 V/m	0.3829 V/m
230	06/13/2016 11:16:15 AM	0.4112 V/m	0.3971 V/m	0.3690 V/m
231	06/13/2016 11:16:25 AM	0.4244 V/m	0.4045 V/m	0.3836 V/m
232	06/13/2016 11:16:35 AM	0.4211 V/m	0.4049 V/m	0.3907 V/m
233	06/13/2016 11:16:45 AM	0.4270 V/m	0.4018 V/m	0.3850 V/m
234	06/13/2016 11:16:55 AM	0.4321 V/m	0.3996 V/m	0.3814 V/m
235	06/13/2016 11:17:05 AM	0.4224 V/m	0.4051 V/m	0.3836 V/m
236	06/13/2016 11:17:15 AM	0.4218 V/m	0.3967 V/m	0.3778 V/m
237	06/13/2016 11:17:25 AM	0.4340 V/m	0.4133 V/m	0.3872 V/m
238	06/13/2016 11:17:35 AM	0.4440 V/m	0.4192 V/m	0.3907 V/m
239	06/13/2016 11:17:45 AM	0.4396 V/m	0.4201 V/m	0.3935 V/m
240	06/13/2016 11:17:55 AM	0.4440 V/m	0.4199 V/m	0.3872 V/m
241	06/13/2016 11:18:05 AM	0.4327 V/m	0.4129 V/m	0.3949 V/m
242	06/13/2016 11:18:15 AM	0.4390 V/m	0.4070 V/m	0.3800 V/m
243	06/13/2016 11:18:25 AM	0.4237 V/m	0.4053 V/m	0.3807 V/m
244	06/13/2016 11:18:35 AM	0.4508 V/m	0.4112 V/m	0.3829 V/m
245	06/13/2016 11:18:45 AM	0.4390 V/m	0.4137 V/m	0.3984 V/m
246	06/13/2016 11:18:55 AM	0.4580 V/m	0.4171 V/m	0.3970 V/m
247	06/13/2016 11:19:05 AM	0.4390 V/m	0.4153 V/m	0.3907 V/m

248	06/13/2016 11:19:15 AM	0.4371 V/m	0.4094 V/m	0.3879 V/m
249	06/13/2016 11:19:25 AM	0.4452 V/m	0.4151 V/m	0.3949 V/m
250	06/13/2016 11:19:35 AM	0.4428 V/m	0.4065 V/m	0.3836 V/m
251	06/13/2016 11:19:45 AM	0.4428 V/m	0.4123 V/m	0.3857 V/m
252	06/13/2016 11:19:55 AM	0.4616 V/m	0.4229 V/m	0.3997 V/m
253	06/13/2016 11:20:05 AM	0.4434 V/m	0.4173 V/m	0.3963 V/m
254	06/13/2016 11:20:15 AM	0.4409 V/m	0.4048 V/m	0.3800 V/m
255	06/13/2016 11:20:25 AM	0.4321 V/m	0.3995 V/m	0.3577 V/m
256	06/13/2016 11:20:35 AM	0.4192 V/m	0.3848 V/m	0.3515 V/m
257	06/13/2016 11:20:45 AM	0.4315 V/m	0.3943 V/m	0.3697 V/m
258	06/13/2016 11:20:55 AM	0.4283 V/m	0.3981 V/m	0.3764 V/m
259	06/13/2016 11:21:05 AM	0.4308 V/m	0.4022 V/m	0.3705 V/m
260	06/13/2016 11:21:15 AM	0.4415 V/m	0.4061 V/m	0.3807 V/m
261	06/13/2016 11:21:25 AM	0.4459 V/m	0.4206 V/m	0.3984 V/m
262	06/13/2016 11:21:35 AM	0.4699 V/m	0.4254 V/m	0.4045 V/m
263	06/13/2016 11:21:45 AM	0.4646 V/m	0.4262 V/m	0.3942 V/m
264	06/13/2016 11:21:55 AM	0.4440 V/m	0.4139 V/m	0.3900 V/m
265	06/13/2016 11:22:05 AM	0.4308 V/m	0.4085 V/m	0.3843 V/m
266	06/13/2016 11:22:15 AM	0.4556 V/m	0.4218 V/m	0.3857 V/m
267	06/13/2016 11:22:25 AM	0.4403 V/m	0.4163 V/m	0.3956 V/m
268	06/13/2016 11:22:35 AM	0.4489 V/m	0.4130 V/m	0.3850 V/m
269	06/13/2016 11:22:45 AM	0.4390 V/m	0.4150 V/m	0.3793 V/m
270	06/13/2016 11:22:55 AM	0.4390 V/m	0.4129 V/m	0.3879 V/m
271	06/13/2016 11:23:05 AM	0.4396 V/m	0.4144 V/m	0.3984 V/m
272	06/13/2016 11:23:15 AM	0.4257 V/m	0.4086 V/m	0.3886 V/m
273	06/13/2016 11:23:25 AM	0.4250 V/m	0.4025 V/m	0.3843 V/m
274	06/13/2016 11:23:35 AM	0.4371 V/m	0.4074 V/m	0.3865 V/m
275	06/13/2016 11:23:45 AM	0.4390 V/m	0.4136 V/m	0.3970 V/m
276	06/13/2016 11:23:55 AM	0.4315 V/m	0.4050 V/m	0.3836 V/m
277	06/13/2016 11:24:05 AM	0.4538 V/m	0.4166 V/m	0.3836 V/m
278	06/13/2016 11:24:15 AM	0.4465 V/m	0.4150 V/m	0.3793 V/m
279	06/13/2016 11:24:25 AM	0.4371 V/m	0.4096 V/m	0.3850 V/m
280	06/13/2016 11:24:35 AM	0.4477 V/m	0.4034 V/m	0.3800 V/m
281	06/13/2016 11:24:45 AM	0.4346 V/m	0.4052 V/m	0.3857 V/m
282	06/13/2016 11:24:55 AM	0.4574 V/m	0.4187 V/m	0.4018 V/m
283	06/13/2016 11:25:05 AM	0.4192 V/m	0.4048 V/m	0.3829 V/m
284	06/13/2016 11:25:15 AM	0.4421 V/m	0.4085 V/m	0.3857 V/m
285	06/13/2016 11:25:25 AM	0.4295 V/m	0.4065 V/m	0.3872 V/m
286	06/13/2016 11:25:35 AM	0.4276 V/m	0.4055 V/m	0.3793 V/m
287	06/13/2016 11:25:45 AM	0.4321 V/m	0.3917 V/m	0.3749 V/m
288	06/13/2016 11:25:55 AM	0.4403 V/m	0.4013 V/m	0.3786 V/m
289	06/13/2016 11:26:05 AM	0.4099 V/m	0.3864 V/m	0.3683 V/m
290	06/13/2016 11:26:15 AM	0.4179 V/m	0.3974 V/m	0.3742 V/m
291	06/13/2016 11:26:25 AM	0.4205 V/m	0.3971 V/m	0.3756 V/m
292	06/13/2016 11:26:35 AM	0.4198 V/m	0.4010 V/m	0.3786 V/m
293	06/13/2016 11:26:45 AM	0.4295 V/m	0.3982 V/m	0.3577 V/m
294	06/13/2016 11:26:55 AM	0.4334 V/m	0.4084 V/m	0.3836 V/m
295	06/13/2016 11:27:05 AM	0.4532 V/m	0.4135 V/m	0.3949 V/m
296	06/13/2016 11:27:15 AM	0.4218 V/m	0.4027 V/m	0.3893 V/m
297	06/13/2016 11:27:25 AM	0.4257 V/m	0.3933 V/m	0.3660 V/m
298	06/13/2016 11:27:35 AM	0.4751 V/m	0.4073 V/m	0.3857 V/m
299	06/13/2016 11:27:45 AM	0.4166 V/m	0.4017 V/m	0.3793 V/m
300	06/13/2016 11:27:55 AM	0.4434 V/m	0.4143 V/m	0.3949 V/m
301	06/13/2016 11:28:05 AM	0.4390 V/m	0.4116 V/m	0.3893 V/m
302	06/13/2016 11:28:15 AM	0.4446 V/m	0.4075 V/m	0.3843 V/m
303	06/13/2016 11:28:25 AM	0.4321 V/m	0.4081 V/m	0.3893 V/m
304	06/13/2016 11:28:35 AM	0.4390 V/m	0.4140 V/m	0.3956 V/m
305	06/13/2016 11:28:45 AM	0.4501 V/m	0.4151 V/m	0.3914 V/m
306	06/13/2016 11:28:55 AM	0.4146 V/m	0.4018 V/m	0.3886 V/m
307	06/13/2016 11:29:05 AM	0.4045 V/m	0.3910 V/m	0.3793 V/m
308	06/13/2016 11:29:15 AM	0.4112 V/m	0.3879 V/m	0.3690 V/m
309	06/13/2016 11:29:25 AM	0.4086 V/m	0.3881 V/m	0.3756 V/m
310	06/13/2016 11:29:35 AM	0.4099 V/m	0.3890 V/m	0.3569 V/m

311	06/13/2016 11:29:45 AM	0.4152 V/m	0.3944 V/m	0.3756 V/m
312	06/13/2016 11:29:55 AM	0.4257 V/m	0.3991 V/m	0.3764 V/m
313	06/13/2016 11:30:05 AM	0.4263 V/m	0.3955 V/m	0.3734 V/m
314	06/13/2016 11:30:15 AM	0.4295 V/m	0.4042 V/m	0.3829 V/m
315	06/13/2016 11:30:25 AM	0.4244 V/m	0.4071 V/m	0.3907 V/m
316	06/13/2016 11:30:35 AM	0.4808 V/m	0.4120 V/m	0.3778 V/m
317	06/13/2016 11:30:45 AM	0.4371 V/m	0.3949 V/m	0.3727 V/m
318	06/13/2016 11:30:55 AM	0.4592 V/m	0.4131 V/m	0.3786 V/m
319	06/13/2016 11:31:05 AM	0.4276 V/m	0.4035 V/m	0.3793 V/m
320	06/13/2016 11:31:15 AM	0.4302 V/m	0.4010 V/m	0.3749 V/m
321	06/13/2016 11:31:25 AM	0.4302 V/m	0.4022 V/m	0.3727 V/m
322	06/13/2016 11:31:35 AM	0.4263 V/m	0.3994 V/m	0.3756 V/m
323	06/13/2016 11:31:45 AM	0.4205 V/m	0.4010 V/m	0.3807 V/m
324	06/13/2016 11:31:55 AM	0.4340 V/m	0.4022 V/m	0.3690 V/m
325	06/13/2016 11:32:05 AM	0.4231 V/m	0.3976 V/m	0.3756 V/m
326	06/13/2016 11:32:15 AM	0.4205 V/m	0.3999 V/m	0.3749 V/m
327	06/13/2016 11:32:25 AM	0.4218 V/m	0.3960 V/m	0.3786 V/m
328	06/13/2016 11:32:35 AM	0.4520 V/m	0.4016 V/m	0.3734 V/m
329	06/13/2016 11:32:45 AM	0.4314 V/m	0.4069 V/m	0.3786 V/m
330	06/13/2016 11:32:55 AM	0.4471 V/m	0.4169 V/m	0.3865 V/m
331	06/13/2016 11:33:05 AM	0.4568 V/m	0.4118 V/m	0.3807 V/m
332	06/13/2016 11:33:15 AM	0.4520 V/m	0.4129 V/m	0.3935 V/m
333	06/13/2016 11:33:25 AM	0.4409 V/m	0.4040 V/m	0.3807 V/m
334	06/13/2016 11:33:35 AM	0.4172 V/m	0.3994 V/m	0.3850 V/m
335	06/13/2016 11:33:45 AM	0.4250 V/m	0.4030 V/m	0.3836 V/m
336	06/13/2016 11:33:55 AM	0.4586 V/m	0.4051 V/m	0.3720 V/m
337	06/13/2016 11:34:05 AM	0.4396 V/m	0.4046 V/m	0.3857 V/m
338	06/13/2016 11:34:15 AM	0.4224 V/m	0.3991 V/m	0.3857 V/m
339	06/13/2016 11:34:25 AM	0.4365 V/m	0.4004 V/m	0.3660 V/m
340	06/13/2016 11:34:35 AM	0.4495 V/m	0.4137 V/m	0.3814 V/m
341	06/13/2016 11:34:45 AM	0.4508 V/m	0.4098 V/m	0.3879 V/m
342	06/13/2016 11:34:55 AM	0.4415 V/m	0.4150 V/m	0.3778 V/m
343	06/13/2016 11:35:05 AM	0.4538 V/m	0.4257 V/m	0.3997 V/m
344	06/13/2016 11:35:15 AM	0.4710 V/m	0.4203 V/m	0.3907 V/m
345	06/13/2016 11:35:25 AM	0.4359 V/m	0.3980 V/m	0.3749 V/m
346	06/13/2016 11:35:35 AM	0.4276 V/m	0.3986 V/m	0.3800 V/m
347	06/13/2016 11:35:45 AM	0.4428 V/m	0.4089 V/m	0.3822 V/m
348	06/13/2016 11:35:55 AM	0.4562 V/m	0.4087 V/m	0.3786 V/m
349	06/13/2016 11:36:05 AM	0.4346 V/m	0.4074 V/m	0.3928 V/m
350	06/13/2016 11:36:15 AM	0.4295 V/m	0.4011 V/m	0.3771 V/m
351	06/13/2016 11:36:25 AM	0.4218 V/m	0.3996 V/m	0.3756 V/m
352	06/13/2016 11:36:35 AM	0.4365 V/m	0.4031 V/m	0.3778 V/m
353	06/13/2016 11:36:45 AM	0.4224 V/m	0.3943 V/m	0.3727 V/m
354	06/13/2016 11:36:55 AM	0.4244 V/m	0.3956 V/m	0.3645 V/m
355	06/13/2016 11:37:05 AM	0.4132 V/m	0.3827 V/m	0.3592 V/m
356	06/13/2016 11:37:15 AM	0.4205 V/m	0.4000 V/m	0.3807 V/m
357	06/13/2016 11:37:25 AM	0.4179 V/m	0.4005 V/m	0.3822 V/m
358	06/13/2016 11:37:35 AM	0.4302 V/m	0.4036 V/m	0.3778 V/m
359	06/13/2016 11:37:45 AM	0.4092 V/m	0.3891 V/m	0.3569 V/m
360	06/13/2016 11:37:55 AM	0.4065 V/m	0.3879 V/m	0.3660 V/m
361	06/13/2016 11:38:05 AM	0.4314 V/m	0.4002 V/m	0.3764 V/m
362	06/13/2016 11:38:15 AM	0.4434 V/m	0.4085 V/m	0.3836 V/m
363	06/13/2016 11:38:25 AM	0.4185 V/m	0.3967 V/m	0.3712 V/m
364	06/13/2016 11:38:35 AM	0.4179 V/m	0.3957 V/m	0.3742 V/m
365	06/13/2016 11:38:45 AM	0.4172 V/m	0.3932 V/m	0.3712 V/m
366	06/13/2016 11:38:55 AM	0.4283 V/m	0.3986 V/m	0.3749 V/m
367	06/13/2016 11:39:05 AM	0.4192 V/m	0.4040 V/m	0.3872 V/m
368	06/13/2016 11:39:15 AM	0.4166 V/m	0.4007 V/m	0.3786 V/m
369	06/13/2016 11:39:25 AM	0.4514 V/m	0.4146 V/m	0.3857 V/m
370	06/13/2016 11:39:35 AM	0.4205 V/m	0.3989 V/m	0.3807 V/m
371	06/13/2016 11:39:45 AM	0.4270 V/m	0.4012 V/m	0.3836 V/m
372	06/13/2016 11:39:55 AM	0.4403 V/m	0.4008 V/m	0.3764 V/m
373	06/13/2016 11:40:05 AM	0.4403 V/m	0.4091 V/m	0.3900 V/m

374	06/13/2016 11:40:15 AM	0.4390 V/m	0.4162 V/m	0.3984 V/m
375	06/13/2016 11:40:25 AM	0.4446 V/m	0.4139 V/m	0.3843 V/m
376	06/13/2016 11:40:35 AM	0.4359 V/m	0.4033 V/m	0.3829 V/m
377	06/13/2016 11:40:45 AM	0.4244 V/m	0.4010 V/m	0.3829 V/m
378	06/13/2016 11:40:55 AM	0.4415 V/m	0.4021 V/m	0.3742 V/m
379	06/13/2016 11:41:05 AM	0.4592 V/m	0.4182 V/m	0.3900 V/m
380	06/13/2016 11:41:15 AM	0.4550 V/m	0.4165 V/m	0.3921 V/m
381	06/13/2016 11:41:25 AM	0.4722 V/m	0.4243 V/m	0.3997 V/m
382	06/13/2016 11:41:35 AM	0.4568 V/m	0.4221 V/m	0.3997 V/m
383	06/13/2016 11:41:45 AM	0.4681 V/m	0.4229 V/m	0.3886 V/m
384	06/13/2016 11:41:55 AM	0.4314 V/m	0.4144 V/m	0.3977 V/m
385	06/13/2016 11:42:05 AM	0.4308 V/m	0.4135 V/m	0.3990 V/m
386	06/13/2016 11:42:15 AM	0.4295 V/m	0.4155 V/m	0.3984 V/m
387	06/13/2016 11:42:25 AM	0.4359 V/m	0.4175 V/m	0.3872 V/m
388	06/13/2016 11:42:35 AM	0.4321 V/m	0.4081 V/m	0.3749 V/m
389	06/13/2016 11:42:45 AM	0.4390 V/m	0.4160 V/m	0.3900 V/m
390	06/13/2016 11:42:55 AM	0.4112 V/m	0.3967 V/m	0.3786 V/m
391	06/13/2016 11:43:05 AM	0.4126 V/m	0.3870 V/m	0.3653 V/m
392	06/13/2016 11:43:15 AM	0.4146 V/m	0.3984 V/m	0.3829 V/m
393	06/13/2016 11:43:25 AM	0.4146 V/m	0.3965 V/m	0.3764 V/m
394	06/13/2016 11:43:35 AM	0.4185 V/m	0.3995 V/m	0.3786 V/m
395	06/13/2016 11:43:45 AM	0.4327 V/m	0.4116 V/m	0.3843 V/m
396	06/13/2016 11:43:55 AM	0.4250 V/m	0.4100 V/m	0.3921 V/m
397	06/13/2016 11:44:05 AM	0.4415 V/m	0.4162 V/m	0.3977 V/m
398	06/13/2016 11:44:15 AM	0.4334 V/m	0.4074 V/m	0.3879 V/m
399	06/13/2016 11:44:25 AM	0.4446 V/m	0.4207 V/m	0.3935 V/m
400	06/13/2016 11:44:35 AM	0.4390 V/m	0.4105 V/m	0.3893 V/m
401	06/13/2016 11:44:45 AM	0.4295 V/m	0.4041 V/m	0.3893 V/m
402	06/13/2016 11:44:55 AM	0.4477 V/m	0.4113 V/m	0.3857 V/m
403	06/13/2016 11:45:05 AM	0.4321 V/m	0.4125 V/m	0.3970 V/m
404	06/13/2016 11:45:15 AM	0.4198 V/m	0.4004 V/m	0.3771 V/m
405	06/13/2016 11:45:25 AM	0.4340 V/m	0.4126 V/m	0.3963 V/m
406	06/13/2016 11:45:35 AM	0.4495 V/m	0.4257 V/m	0.4059 V/m
407	06/13/2016 11:45:45 AM	0.4446 V/m	0.4208 V/m	0.3963 V/m
408	06/13/2016 11:45:55 AM	0.4295 V/m	0.4153 V/m	0.3963 V/m
409	06/13/2016 11:46:05 AM	0.4308 V/m	0.4136 V/m	0.3970 V/m
410	06/13/2016 11:46:15 AM	0.4224 V/m	0.4048 V/m	0.3857 V/m
411	06/13/2016 11:46:25 AM	0.4198 V/m	0.4007 V/m	0.3800 V/m
412	06/13/2016 11:46:35 AM	0.4198 V/m	0.3994 V/m	0.3836 V/m
413	06/13/2016 11:46:45 AM	0.4289 V/m	0.4103 V/m	0.3914 V/m
414	06/13/2016 11:46:55 AM	0.4334 V/m	0.4066 V/m	0.3872 V/m
415	06/13/2016 11:47:05 AM	0.4346 V/m	0.4157 V/m	0.3970 V/m
416	06/13/2016 11:47:15 AM	0.4378 V/m	0.4181 V/m	0.4031 V/m
417	06/13/2016 11:47:25 AM	0.4669 V/m	0.4273 V/m	0.3956 V/m
418	06/13/2016 11:47:35 AM	0.4440 V/m	0.4204 V/m	0.3900 V/m
419	06/13/2016 11:47:45 AM	0.4346 V/m	0.4094 V/m	0.3857 V/m
420	06/13/2016 11:47:55 AM	0.4315 V/m	0.4114 V/m	0.3879 V/m
421	06/13/2016 11:48:05 AM	0.4704 V/m	0.4206 V/m	0.3970 V/m
422	06/13/2016 11:48:15 AM	0.4409 V/m	0.4128 V/m	0.3900 V/m
423	06/13/2016 11:48:25 AM	0.4334 V/m	0.4041 V/m	0.3800 V/m
424	06/13/2016 11:48:35 AM	0.4289 V/m	0.4100 V/m	0.3865 V/m
425	06/13/2016 11:48:45 AM	0.4440 V/m	0.4205 V/m	0.3900 V/m
426	06/13/2016 11:48:55 AM	0.4359 V/m	0.4111 V/m	0.3907 V/m
427	06/13/2016 11:49:05 AM	0.4334 V/m	0.4113 V/m	0.3942 V/m
428	06/13/2016 11:49:15 AM	0.4532 V/m	0.4184 V/m	0.3900 V/m
429	06/13/2016 11:49:25 AM	0.4598 V/m	0.4319 V/m	0.4092 V/m
430	06/13/2016 11:49:35 AM	0.4520 V/m	0.4297 V/m	0.4072 V/m
431	06/13/2016 11:49:45 AM	0.4359 V/m	0.4169 V/m	0.3963 V/m
432	06/13/2016 11:49:55 AM	0.4477 V/m	0.4266 V/m	0.4052 V/m
433	06/13/2016 11:50:05 AM	0.4353 V/m	0.4186 V/m	0.4004 V/m
434	06/13/2016 11:50:15 AM	0.4263 V/m	0.4107 V/m	0.3879 V/m
435	06/13/2016 11:50:25 AM	0.4263 V/m	0.4111 V/m	0.3970 V/m
436	06/13/2016 11:50:35 AM	0.4334 V/m	0.4151 V/m	0.3893 V/m

437	06/13/2016 11:50:45 AM	0.4263 V/m	0.4032 V/m	0.3800 V/m
438	06/13/2016 11:50:55 AM	0.4308 V/m	0.4083 V/m	0.3928 V/m
439	06/13/2016 11:51:05 AM	0.4250 V/m	0.4086 V/m	0.3942 V/m
440	06/13/2016 11:51:15 AM	0.4250 V/m	0.4017 V/m	0.3850 V/m
441	06/13/2016 11:51:25 AM	0.4224 V/m	0.4059 V/m	0.3793 V/m
442	06/13/2016 11:51:35 AM	0.4276 V/m	0.4126 V/m	0.3900 V/m
443	06/13/2016 11:51:45 AM	0.4452 V/m	0.4138 V/m	0.3949 V/m
444	06/13/2016 11:51:55 AM	0.4520 V/m	0.4260 V/m	0.3963 V/m
445	06/13/2016 11:52:05 AM	0.4716 V/m	0.4358 V/m	0.4179 V/m
446	06/13/2016 11:52:15 AM	0.4616 V/m	0.4273 V/m	0.4092 V/m
447	06/13/2016 11:52:25 AM	0.4733 V/m	0.4276 V/m	0.3963 V/m
448	06/13/2016 11:52:35 AM	0.4610 V/m	0.4222 V/m	0.3935 V/m
449	06/13/2016 11:52:45 AM	0.4396 V/m	0.4177 V/m	0.3942 V/m
450	06/13/2016 11:52:55 AM	0.4501 V/m	0.4171 V/m	0.3928 V/m
451	06/13/2016 11:53:05 AM	0.4489 V/m	0.4182 V/m	0.3800 V/m
452	06/13/2016 11:53:15 AM	0.4396 V/m	0.4111 V/m	0.3886 V/m
453	06/13/2016 11:53:25 AM	0.4403 V/m	0.4146 V/m	0.3935 V/m
454	06/13/2016 11:53:35 AM	0.4428 V/m	0.4201 V/m	0.3872 V/m
455	06/13/2016 11:53:45 AM	0.4514 V/m	0.4171 V/m	0.3956 V/m
456	06/13/2016 11:53:55 AM	0.4532 V/m	0.4184 V/m	0.3900 V/m
457	06/13/2016 11:54:05 AM	0.4768 V/m	0.4235 V/m	0.3921 V/m
458	06/13/2016 11:54:15 AM	0.4353 V/m	0.4081 V/m	0.3793 V/m
459	06/13/2016 11:54:25 AM	0.4610 V/m	0.4077 V/m	0.3807 V/m
460	06/13/2016 11:54:35 AM	0.4465 V/m	0.4077 V/m	0.3800 V/m
461	06/13/2016 11:54:45 AM	0.4508 V/m	0.4058 V/m	0.3690 V/m
462	06/13/2016 11:54:55 AM	0.4489 V/m	0.4021 V/m	0.3786 V/m
463	06/13/2016 11:55:05 AM	0.4276 V/m	0.4058 V/m	0.3836 V/m
464	06/13/2016 11:55:15 AM	0.4580 V/m	0.4063 V/m	0.3872 V/m
465	06/13/2016 11:55:25 AM	0.4218 V/m	0.4043 V/m	0.3800 V/m
466	06/13/2016 11:55:35 AM	0.4346 V/m	0.4125 V/m	0.3850 V/m
467	06/13/2016 11:55:45 AM	0.4250 V/m	0.4105 V/m	0.3970 V/m
468	06/13/2016 11:55:55 AM	0.4289 V/m	0.4157 V/m	0.4004 V/m
469	06/13/2016 11:56:05 AM	0.4471 V/m	0.4263 V/m	0.4072 V/m
470	06/13/2016 11:56:15 AM	0.4334 V/m	0.4156 V/m	0.3997 V/m
471	06/13/2016 11:56:25 AM	0.4428 V/m	0.4249 V/m	0.4079 V/m
472	06/13/2016 11:56:35 AM	0.4371 V/m	0.4149 V/m	0.3850 V/m
473	06/13/2016 11:56:45 AM	0.4327 V/m	0.4126 V/m	0.3900 V/m
474	06/13/2016 11:56:55 AM	0.4415 V/m	0.4119 V/m	0.3963 V/m
475	06/13/2016 11:57:05 AM	0.4538 V/m	0.4251 V/m	0.4065 V/m
476	06/13/2016 11:57:15 AM	0.4514 V/m	0.4158 V/m	0.3949 V/m
477	06/13/2016 11:57:25 AM	0.4532 V/m	0.4191 V/m	0.3963 V/m
478	06/13/2016 11:57:35 AM	0.4526 V/m	0.4233 V/m	0.4045 V/m
479	06/13/2016 11:57:45 AM	0.4514 V/m	0.4173 V/m	0.3956 V/m
480	06/13/2016 11:57:55 AM	0.4693 V/m	0.4251 V/m	0.4018 V/m
481	06/13/2016 11:58:05 AM	0.4440 V/m	0.4264 V/m	0.4031 V/m
482	06/13/2016 11:58:15 AM	0.4446 V/m	0.4217 V/m	0.4018 V/m
483	06/13/2016 11:58:25 AM	0.4421 V/m	0.4194 V/m	0.4018 V/m
484	06/13/2016 11:58:35 AM	0.4346 V/m	0.4175 V/m	0.3921 V/m
485	06/13/2016 11:58:45 AM	0.4257 V/m	0.4041 V/m	0.3778 V/m
486	06/13/2016 11:58:55 AM	0.4409 V/m	0.4101 V/m	0.3865 V/m
487	06/13/2016 11:59:05 AM	0.4452 V/m	0.4167 V/m	0.3865 V/m
488	06/13/2016 11:59:15 AM	0.4440 V/m	0.4123 V/m	0.3879 V/m
489	06/13/2016 11:59:25 AM	0.4446 V/m	0.4195 V/m	0.3865 V/m
490	06/13/2016 11:59:35 AM	0.4471 V/m	0.4215 V/m	0.3970 V/m
491	06/13/2016 11:59:45 AM	0.4728 V/m	0.4269 V/m	0.3956 V/m
492	06/13/2016 11:59:55 AM	0.4371 V/m	0.4187 V/m	0.3990 V/m
493	06/13/2016 12:00:05 PM	0.4459 V/m	0.4156 V/m	0.3942 V/m
494	06/13/2016 12:00:15 PM	0.4508 V/m	0.4171 V/m	0.3970 V/m
495	06/13/2016 12:00:25 PM	0.4465 V/m	0.4123 V/m	0.3872 V/m
496	06/13/2016 12:00:35 PM	0.4371 V/m	0.4147 V/m	0.3814 V/m
497	06/13/2016 12:00:45 PM	0.4434 V/m	0.4181 V/m	0.3970 V/m
498	06/13/2016 12:00:55 PM	0.4574 V/m	0.4223 V/m	0.4092 V/m
499	06/13/2016 12:01:05 PM	0.4514 V/m	0.4336 V/m	0.4211 V/m

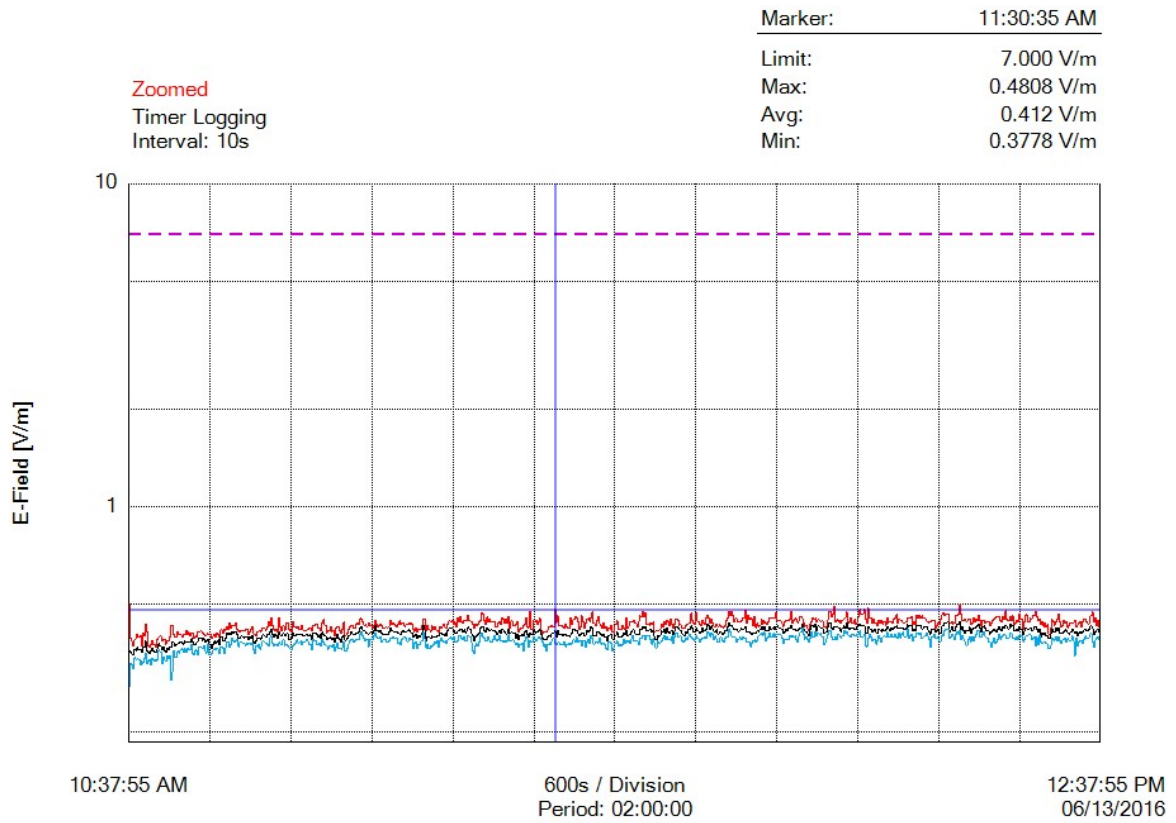
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501	06/13/2016 12:01:25 PM	0.4263 V/m	0.4115 V/m	0.3893 V/m
502	06/13/2016 12:01:35 PM	0.4289 V/m	0.4107 V/m	0.3956 V/m
503	06/13/2016 12:01:45 PM	0.4192 V/m	0.4041 V/m	0.3879 V/m
504	06/13/2016 12:01:55 PM	0.4126 V/m	0.3976 V/m	0.3800 V/m
505	06/13/2016 12:02:05 PM	0.4315 V/m	0.4161 V/m	0.3914 V/m
506	06/13/2016 12:02:15 PM	0.4397 V/m	0.4267 V/m	0.4079 V/m
507	06/13/2016 12:02:25 PM	0.4532 V/m	0.4282 V/m	0.3935 V/m
508	06/13/2016 12:02:35 PM	0.4483 V/m	0.4250 V/m	0.3963 V/m
509	06/13/2016 12:02:45 PM	0.4501 V/m	0.4324 V/m	0.4092 V/m
510	06/13/2016 12:02:55 PM	0.4397 V/m	0.4132 V/m	0.3977 V/m
511	06/13/2016 12:03:05 PM	0.4465 V/m	0.4271 V/m	0.4072 V/m
512	06/13/2016 12:03:15 PM	0.4446 V/m	0.4255 V/m	0.4032 V/m
513	06/13/2016 12:03:25 PM	0.4409 V/m	0.4210 V/m	0.4045 V/m
514	06/13/2016 12:03:35 PM	0.4428 V/m	0.4193 V/m	0.3956 V/m
515	06/13/2016 12:03:45 PM	0.4263 V/m	0.4054 V/m	0.3734 V/m
516	06/13/2016 12:03:55 PM	0.4257 V/m	0.4067 V/m	0.3786 V/m
517	06/13/2016 12:04:05 PM	0.4224 V/m	0.4078 V/m	0.3893 V/m
518	06/13/2016 12:04:15 PM	0.4459 V/m	0.4255 V/m	0.4011 V/m
519	06/13/2016 12:04:25 PM	0.4751 V/m	0.4347 V/m	0.4146 V/m
520	06/13/2016 12:04:35 PM	0.4728 V/m	0.4366 V/m	0.4132 V/m
521	06/13/2016 12:04:45 PM	0.4580 V/m	0.4193 V/m	0.3942 V/m
522	06/13/2016 12:04:55 PM	0.4640 V/m	0.4169 V/m	0.3886 V/m
523	06/13/2016 12:05:05 PM	0.4899 V/m	0.4240 V/m	0.3893 V/m
524	06/13/2016 12:05:15 PM	0.4409 V/m	0.4226 V/m	0.3956 V/m
525	06/13/2016 12:05:25 PM	0.4471 V/m	0.4252 V/m	0.3879 V/m
526	06/13/2016 12:05:35 PM	0.4415 V/m	0.4218 V/m	0.4025 V/m
527	06/13/2016 12:05:45 PM	0.4440 V/m	0.4189 V/m	0.3997 V/m
528	06/13/2016 12:05:55 PM	0.4359 V/m	0.4101 V/m	0.3928 V/m
529	06/13/2016 12:06:05 PM	0.4459 V/m	0.4206 V/m	0.3984 V/m
530	06/13/2016 12:06:15 PM	0.4495 V/m	0.4275 V/m	0.4146 V/m
531	06/13/2016 12:06:25 PM	0.4538 V/m	0.4208 V/m	0.4045 V/m
532	06/13/2016 12:06:35 PM	0.4722 V/m	0.4354 V/m	0.4092 V/m
533	06/13/2016 12:06:45 PM	0.4415 V/m	0.4217 V/m	0.4004 V/m
534	06/13/2016 12:06:55 PM	0.4378 V/m	0.4175 V/m	0.3977 V/m
535	06/13/2016 12:07:05 PM	0.4508 V/m	0.4224 V/m	0.3935 V/m
536	06/13/2016 12:07:15 PM	0.4378 V/m	0.4210 V/m	0.4025 V/m
537	06/13/2016 12:07:25 PM	0.4365 V/m	0.4215 V/m	0.4025 V/m
538	06/13/2016 12:07:35 PM	0.4465 V/m	0.4172 V/m	0.3970 V/m
539	06/13/2016 12:07:45 PM	0.4327 V/m	0.4152 V/m	0.3970 V/m
540	06/13/2016 12:07:55 PM	0.4390 V/m	0.4237 V/m	0.4025 V/m
541	06/13/2016 12:08:05 PM	0.4550 V/m	0.4285 V/m	0.4004 V/m
542	06/13/2016 12:08:15 PM	0.4803 V/m	0.4329 V/m	0.4126 V/m
543	06/13/2016 12:08:25 PM	0.4640 V/m	0.4271 V/m	0.3942 V/m
544	06/13/2016 12:08:35 PM	0.4657 V/m	0.4302 V/m	0.3956 V/m
545	06/13/2016 12:08:45 PM	0.4803 V/m	0.4270 V/m	0.4025 V/m
546	06/13/2016 12:08:55 PM	0.4477 V/m	0.4054 V/m	0.3712 V/m
547	06/13/2016 12:09:05 PM	0.4353 V/m	0.4042 V/m	0.3690 V/m
548	06/13/2016 12:09:15 PM	0.4842 V/m	0.4247 V/m	0.3907 V/m
549	06/13/2016 12:09:25 PM	0.4526 V/m	0.4189 V/m	0.4018 V/m
550	06/13/2016 12:09:35 PM	0.4532 V/m	0.4159 V/m	0.3956 V/m
551	06/13/2016 12:09:45 PM	0.4365 V/m	0.4077 V/m	0.3857 V/m
552	06/13/2016 12:09:55 PM	0.4489 V/m	0.4113 V/m	0.3872 V/m
553	06/13/2016 12:10:05 PM	0.4346 V/m	0.4162 V/m	0.3893 V/m
554	06/13/2016 12:10:15 PM	0.4365 V/m	0.4074 V/m	0.3756 V/m
555	06/13/2016 12:10:25 PM	0.4283 V/m	0.4047 V/m	0.3836 V/m
556	06/13/2016 12:10:35 PM	0.4440 V/m	0.4175 V/m	0.3997 V/m
557	06/13/2016 12:10:45 PM	0.4346 V/m	0.4145 V/m	0.3900 V/m
558	06/13/2016 12:10:55 PM	0.4440 V/m	0.4104 V/m	0.3793 V/m
559	06/13/2016 12:11:05 PM	0.4340 V/m	0.4174 V/m	0.3949 V/m
560	06/13/2016 12:11:15 PM	0.4415 V/m	0.4133 V/m	0.3977 V/m
561	06/13/2016 12:11:25 PM	0.4295 V/m	0.4158 V/m	0.3949 V/m
562	06/13/2016 12:11:35 PM	0.4520 V/m	0.4247 V/m	0.4086 V/m

563	06/13/2016 12:11:45 PM	0.4371 V/m	0.4197 V/m	0.3963 V/m
564	06/13/2016 12:11:55 PM	0.4390 V/m	0.4142 V/m	0.3942 V/m
565	06/13/2016 12:12:05 PM	0.4415 V/m	0.4196 V/m	0.4038 V/m
566	06/13/2016 12:12:15 PM	0.4353 V/m	0.4163 V/m	0.3935 V/m
567	06/13/2016 12:12:25 PM	0.4489 V/m	0.4220 V/m	0.3949 V/m
568	06/13/2016 12:12:35 PM	0.4538 V/m	0.4256 V/m	0.4011 V/m
569	06/13/2016 12:12:45 PM	0.4628 V/m	0.4265 V/m	0.3942 V/m
570	06/13/2016 12:12:55 PM	0.4353 V/m	0.4190 V/m	0.3900 V/m
571	06/13/2016 12:13:05 PM	0.4489 V/m	0.4211 V/m	0.4052 V/m
572	06/13/2016 12:13:15 PM	0.4459 V/m	0.4209 V/m	0.3928 V/m
573	06/13/2016 12:13:25 PM	0.4440 V/m	0.4214 V/m	0.4038 V/m
574	06/13/2016 12:13:35 PM	0.4365 V/m	0.4215 V/m	0.4086 V/m
575	06/13/2016 12:13:45 PM	0.4371 V/m	0.4156 V/m	0.3956 V/m
576	06/13/2016 12:13:55 PM	0.4396 V/m	0.4206 V/m	0.3956 V/m
577	06/13/2016 12:14:05 PM	0.4526 V/m	0.4307 V/m	0.4172 V/m
578	06/13/2016 12:14:15 PM	0.4538 V/m	0.4256 V/m	0.3921 V/m
579	06/13/2016 12:14:25 PM	0.4501 V/m	0.4274 V/m	0.3977 V/m
580	06/13/2016 12:14:35 PM	0.4556 V/m	0.4290 V/m	0.4025 V/m
581	06/13/2016 12:14:45 PM	0.4302 V/m	0.4139 V/m	0.3850 V/m
582	06/13/2016 12:14:55 PM	0.4403 V/m	0.4174 V/m	0.3935 V/m
583	06/13/2016 12:15:05 PM	0.4321 V/m	0.4132 V/m	0.3942 V/m
584	06/13/2016 12:15:15 PM	0.4598 V/m	0.4293 V/m	0.4072 V/m
585	06/13/2016 12:15:25 PM	0.4502 V/m	0.4264 V/m	0.4045 V/m
586	06/13/2016 12:15:35 PM	0.4610 V/m	0.4264 V/m	0.4031 V/m
587	06/13/2016 12:15:45 PM	0.4514 V/m	0.4271 V/m	0.4059 V/m
588	06/13/2016 12:15:55 PM	0.4598 V/m	0.4175 V/m	0.3907 V/m
589	06/13/2016 12:16:05 PM	0.4520 V/m	0.4202 V/m	0.3949 V/m
590	06/13/2016 12:16:15 PM	0.4514 V/m	0.4251 V/m	0.3984 V/m
591	06/13/2016 12:16:25 PM	0.4434 V/m	0.4245 V/m	0.4072 V/m
592	06/13/2016 12:16:35 PM	0.4403 V/m	0.4158 V/m	0.3977 V/m
593	06/13/2016 12:16:45 PM	0.4378 V/m	0.4104 V/m	0.3893 V/m
594	06/13/2016 12:16:55 PM	0.4390 V/m	0.4037 V/m	0.3660 V/m
595	06/13/2016 12:17:05 PM	0.4434 V/m	0.4172 V/m	0.3963 V/m
596	06/13/2016 12:17:15 PM	0.4434 V/m	0.4173 V/m	0.3963 V/m
597	06/13/2016 12:17:25 PM	0.4446 V/m	0.4179 V/m	0.4011 V/m
598	06/13/2016 12:17:35 PM	0.4225 V/m	0.4077 V/m	0.3914 V/m
599	06/13/2016 12:17:45 PM	0.4302 V/m	0.4153 V/m	0.3935 V/m
600	06/13/2016 12:17:55 PM	0.4359 V/m	0.4135 V/m	0.3907 V/m
601	06/13/2016 12:18:05 PM	0.4321 V/m	0.4059 V/m	0.3822 V/m
602	06/13/2016 12:18:15 PM	0.4489 V/m	0.4044 V/m	0.3829 V/m
603	06/13/2016 12:18:25 PM	0.4628 V/m	0.4265 V/m	0.4004 V/m
604	06/13/2016 12:18:35 PM	0.4693 V/m	0.4273 V/m	0.3984 V/m
605	06/13/2016 12:18:45 PM	0.4604 V/m	0.4377 V/m	0.4132 V/m
606	06/13/2016 12:18:55 PM	0.4663 V/m	0.4380 V/m	0.4185 V/m
607	06/13/2016 12:19:05 PM	0.4652 V/m	0.4395 V/m	0.4185 V/m
608	06/13/2016 12:19:15 PM	0.4390 V/m	0.4094 V/m	0.3914 V/m
609	06/13/2016 12:19:25 PM	0.4346 V/m	0.4143 V/m	0.3942 V/m
610	06/13/2016 12:19:35 PM	0.4397 V/m	0.4241 V/m	0.4018 V/m
611	06/13/2016 12:19:45 PM	0.4340 V/m	0.4141 V/m	0.3970 V/m
612	06/13/2016 12:19:55 PM	0.4365 V/m	0.4118 V/m	0.3872 V/m
613	06/13/2016 12:20:05 PM	0.4604 V/m	0.4251 V/m	0.4011 V/m
614	06/13/2016 12:20:15 PM	0.4610 V/m	0.4316 V/m	0.4092 V/m
615	06/13/2016 12:20:25 PM	0.4657 V/m	0.4320 V/m	0.4038 V/m
616	06/13/2016 12:20:35 PM	0.4971 V/m	0.4420 V/m	0.4126 V/m
617	06/13/2016 12:20:45 PM	0.4634 V/m	0.4169 V/m	0.3865 V/m
618	06/13/2016 12:20:55 PM	0.4434 V/m	0.4241 V/m	0.3984 V/m
619	06/13/2016 12:21:05 PM	0.4446 V/m	0.4121 V/m	0.3886 V/m
620	06/13/2016 12:21:15 PM	0.4495 V/m	0.4058 V/m	0.3822 V/m
621	06/13/2016 12:21:25 PM	0.4409 V/m	0.4131 V/m	0.3720 V/m
622	06/13/2016 12:21:35 PM	0.4465 V/m	0.4115 V/m	0.3872 V/m
623	06/13/2016 12:21:45 PM	0.4483 V/m	0.4234 V/m	0.3949 V/m
624	06/13/2016 12:21:55 PM	0.4308 V/m	0.4055 V/m	0.3822 V/m
625	06/13/2016 12:22:05 PM	0.4371 V/m	0.4174 V/m	0.3949 V/m

626	06/13/2016 12:22:15 PM	0.4532 V/m	0.4220 V/m	0.3829 V/m
627	06/13/2016 12:22:25 PM	0.4384 V/m	0.4217 V/m	0.3956 V/m
628	06/13/2016 12:22:35 PM	0.4471 V/m	0.4247 V/m	0.4018 V/m
629	06/13/2016 12:22:45 PM	0.4446 V/m	0.4265 V/m	0.4119 V/m
630	06/13/2016 12:22:55 PM	0.4616 V/m	0.4325 V/m	0.4132 V/m
631	06/13/2016 12:23:05 PM	0.4434 V/m	0.4206 V/m	0.3935 V/m
632	06/13/2016 12:23:15 PM	0.4257 V/m	0.4096 V/m	0.3935 V/m
633	06/13/2016 12:23:25 PM	0.4459 V/m	0.4249 V/m	0.4038 V/m
634	06/13/2016 12:23:35 PM	0.4440 V/m	0.4272 V/m	0.4099 V/m
635	06/13/2016 12:23:45 PM	0.4359 V/m	0.4191 V/m	0.3956 V/m
636	06/13/2016 12:23:55 PM	0.4403 V/m	0.4132 V/m	0.3928 V/m
637	06/13/2016 12:24:05 PM	0.4415 V/m	0.4120 V/m	0.3807 V/m
638	06/13/2016 12:24:15 PM	0.4289 V/m	0.4036 V/m	0.3793 V/m
639	06/13/2016 12:24:25 PM	0.4346 V/m	0.4098 V/m	0.3660 V/m
640	06/13/2016 12:24:35 PM	0.4452 V/m	0.4132 V/m	0.3815 V/m
641	06/13/2016 12:24:45 PM	0.4489 V/m	0.4172 V/m	0.3928 V/m
642	06/13/2016 12:24:55 PM	0.4508 V/m	0.4130 V/m	0.3778 V/m
643	06/13/2016 12:25:05 PM	0.4580 V/m	0.4098 V/m	0.3815 V/m
644	06/13/2016 12:25:15 PM	0.4550 V/m	0.4173 V/m	0.3865 V/m
645	06/13/2016 12:25:25 PM	0.4562 V/m	0.4251 V/m	0.4011 V/m
646	06/13/2016 12:25:35 PM	0.4428 V/m	0.4154 V/m	0.3893 V/m
647	06/13/2016 12:25:45 PM	0.4384 V/m	0.4135 V/m	0.3956 V/m
648	06/13/2016 12:25:55 PM	0.4556 V/m	0.4250 V/m	0.3990 V/m
649	06/13/2016 12:26:05 PM	0.4465 V/m	0.4202 V/m	0.4038 V/m
650	06/13/2016 12:26:15 PM	0.4757 V/m	0.4286 V/m	0.3997 V/m
651	06/13/2016 12:26:25 PM	0.4471 V/m	0.4250 V/m	0.3914 V/m
652	06/13/2016 12:26:35 PM	0.4440 V/m	0.4187 V/m	0.3921 V/m
653	06/13/2016 12:26:45 PM	0.4568 V/m	0.4339 V/m	0.4065 V/m
654	06/13/2016 12:26:55 PM	0.4434 V/m	0.4255 V/m	0.4045 V/m
655	06/13/2016 12:27:05 PM	0.4592 V/m	0.4289 V/m	0.3907 V/m
656	06/13/2016 12:27:15 PM	0.4327 V/m	0.4144 V/m	0.3921 V/m
657	06/13/2016 12:27:25 PM	0.4346 V/m	0.4127 V/m	0.3879 V/m
658	06/13/2016 12:27:35 PM	0.4440 V/m	0.4158 V/m	0.3935 V/m
659	06/13/2016 12:27:45 PM	0.4403 V/m	0.4138 V/m	0.3893 V/m
660	06/13/2016 12:27:55 PM	0.4646 V/m	0.4261 V/m	0.4004 V/m
661	06/13/2016 12:28:05 PM	0.4465 V/m	0.4172 V/m	0.3990 V/m
662	06/13/2016 12:28:15 PM	0.4465 V/m	0.4191 V/m	0.3977 V/m
663	06/13/2016 12:28:25 PM	0.4185 V/m	0.4026 V/m	0.3822 V/m
664	06/13/2016 12:28:35 PM	0.4396 V/m	0.4123 V/m	0.3879 V/m
665	06/13/2016 12:28:45 PM	0.4634 V/m	0.4217 V/m	0.3970 V/m
666	06/13/2016 12:28:55 PM	0.4586 V/m	0.4173 V/m	0.3990 V/m
667	06/13/2016 12:29:05 PM	0.4384 V/m	0.4172 V/m	0.4018 V/m
668	06/13/2016 12:29:15 PM	0.4514 V/m	0.4204 V/m	0.4011 V/m
669	06/13/2016 12:29:25 PM	0.4495 V/m	0.4143 V/m	0.3879 V/m
670	06/13/2016 12:29:35 PM	0.4586 V/m	0.4145 V/m	0.3907 V/m
671	06/13/2016 12:29:45 PM	0.4610 V/m	0.4227 V/m	0.3949 V/m
672	06/13/2016 12:29:55 PM	0.4722 V/m	0.4243 V/m	0.3697 V/m
673	06/13/2016 12:30:05 PM	0.4550 V/m	0.4160 V/m	0.3935 V/m
674	06/13/2016 12:30:15 PM	0.4434 V/m	0.4088 V/m	0.3756 V/m
675	06/13/2016 12:30:25 PM	0.4483 V/m	0.4175 V/m	0.3977 V/m
676	06/13/2016 12:30:35 PM	0.4334 V/m	0.3957 V/m	0.3800 V/m
677	06/13/2016 12:30:45 PM	0.4403 V/m	0.4060 V/m	0.3771 V/m
678	06/13/2016 12:30:55 PM	0.4263 V/m	0.4006 V/m	0.3800 V/m
679	06/13/2016 12:31:05 PM	0.4365 V/m	0.4074 V/m	0.3793 V/m
680	06/13/2016 12:31:15 PM	0.4231 V/m	0.3974 V/m	0.3771 V/m
681	06/13/2016 12:31:25 PM	0.4315 V/m	0.3982 V/m	0.3749 V/m
682	06/13/2016 12:31:35 PM	0.4038 V/m	0.3906 V/m	0.3630 V/m
683	06/13/2016 12:31:45 PM	0.4205 V/m	0.4037 V/m	0.3720 V/m
684	06/13/2016 12:31:55 PM	0.4465 V/m	0.4178 V/m	0.3928 V/m
685	06/13/2016 12:32:05 PM	0.4403 V/m	0.4106 V/m	0.3886 V/m
686	06/13/2016 12:32:15 PM	0.4295 V/m	0.4078 V/m	0.3857 V/m
687	06/13/2016 12:32:25 PM	0.4403 V/m	0.4203 V/m	0.3956 V/m
688	06/13/2016 12:32:35 PM	0.4471 V/m	0.4138 V/m	0.3857 V/m

689	06/13/2016 12:32:45 PM	0.4646 V/m	0.4192 V/m	0.3942 V/m
690	06/13/2016 12:32:55 PM	0.4390 V/m	0.4039 V/m	0.3836 V/m
691	06/13/2016 12:33:05 PM	0.4231 V/m	0.4048 V/m	0.3786 V/m
692	06/13/2016 12:33:15 PM	0.4302 V/m	0.4063 V/m	0.3865 V/m
693	06/13/2016 12:33:25 PM	0.4459 V/m	0.4087 V/m	0.3865 V/m
694	06/13/2016 12:33:35 PM	0.4359 V/m	0.4150 V/m	0.3907 V/m
695	06/13/2016 12:33:45 PM	0.4409 V/m	0.4117 V/m	0.3793 V/m
696	06/13/2016 12:33:55 PM	0.4224 V/m	0.4064 V/m	0.3900 V/m
697	06/13/2016 12:34:05 PM	0.4302 V/m	0.4038 V/m	0.3857 V/m
698	06/13/2016 12:34:15 PM	0.4378 V/m	0.4082 V/m	0.3857 V/m
699	06/13/2016 12:34:25 PM	0.4353 V/m	0.4164 V/m	0.3970 V/m
700	06/13/2016 12:34:35 PM	0.4378 V/m	0.4114 V/m	0.3829 V/m
701	06/13/2016 12:34:45 PM	0.4452 V/m	0.4044 V/m	0.3460 V/m
702	06/13/2016 12:34:55 PM	0.4237 V/m	0.4099 V/m	0.3914 V/m
703	06/13/2016 12:35:05 PM	0.4302 V/m	0.4000 V/m	0.3698 V/m
704	06/13/2016 12:35:15 PM	0.4378 V/m	0.4060 V/m	0.3814 V/m
705	06/13/2016 12:35:25 PM	0.4409 V/m	0.4105 V/m	0.3843 V/m
706	06/13/2016 12:35:35 PM	0.4231 V/m	0.4065 V/m	0.3850 V/m
707	06/13/2016 12:35:45 PM	0.4403 V/m	0.4104 V/m	0.3771 V/m
708	06/13/2016 12:35:55 PM	0.4495 V/m	0.4157 V/m	0.3893 V/m
709	06/13/2016 12:36:05 PM	0.4477 V/m	0.4162 V/m	0.3970 V/m
710	06/13/2016 12:36:15 PM	0.4397 V/m	0.4135 V/m	0.3907 V/m
711	06/13/2016 12:36:25 PM	0.4340 V/m	0.4141 V/m	0.3921 V/m
712	06/13/2016 12:36:35 PM	0.4359 V/m	0.4182 V/m	0.3942 V/m
713	06/13/2016 12:36:45 PM	0.4592 V/m	0.4274 V/m	0.4052 V/m
714	06/13/2016 12:36:55 PM	0.4716 V/m	0.4197 V/m	0.3807 V/m
715	06/13/2016 12:37:05 PM	0.4403 V/m	0.4023 V/m	0.3675 V/m
716	06/13/2016 12:37:15 PM	0.4532 V/m	0.4100 V/m	0.3857 V/m
717	06/13/2016 12:37:25 PM	0.4289 V/m	0.4147 V/m	0.3914 V/m
718	06/13/2016 12:37:35 PM	0.4440 V/m	0.4159 V/m	0.3963 V/m
719	06/13/2016 12:37:45 PM	0.4231 V/m	0.4084 V/m	0.3865 V/m
720	06/13/2016 12:37:55 PM	0.4315 V/m	0.4095 V/m	0.3893 V/m

Graph



Parameters

Number of Sub Indices	720
Storing Date	06/13/2016
Storing Time	10:37:55 AM
Dataset Type	TIM
Voice Comment Available	NO
Dataset Fine Type	T1
GPS Flag	NO
Device Product Name	NBM-550
Device Serial Number	B-0507
Device Cal Due Date	06/10/2017
Probe Product Name	EF0391
Probe Serial Number	A-0636
Probe Cal Due Date	06/15/2017
Probe Field Type	E
Probe Connection Type	A
Probe Lower Frequency Limit A	100 kHz
Probe Upper Frequency Limit A	3 GHz
Probe Lower Frequency Limit B	100 kHz
Probe Upper Frequency Limit B	3 GHz
Probe Emin A	185.0 mV/m
Probe Emax A	300.0 V/m
Probe Emin B	185.0 mV/m
Probe Emax B	300.0 V/m
Shaped Probe	NO
Standard ID	1
Standard Name	FCC 1997 Occupational
Apply Standard	OFF
Frequency	100 kHz
Apply Correction Frequency	OFF
Eref_E(f)	614.0 V/m
Eref_H(f)	614.5 V/m
Combi Probe Use	E_H
Unit	V/m
Results Format	FIXED
Auto-Zero Interval	OFF
Result Type	-
Averaging Time	-
Average Progress	-
Spatial AVG Mode	-
Store Condition	-
Storing Range	-
Cond. Stop Time	-
Upper Threshold	-
Lower Threshold	-
Timer Interval	10 sec
Timer Duration	02:00:00
History Time Scale	-
Time progress of current segment	-

FOTOGRAFIE REJONU BADAŃ:



Fot. 1. Rejon badań, widok w kierunku północnym



Fot. 2. Rejon badań, widok w kierunku wschodnim



Fot. 3. Rejon badań, widok w kierunku południowym



Fot. 4. Przyrząd pomiarowy w trakcie wykonywanego badania



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Oznaczenia:

- P-3 – punkt pomiarowy poziomów pól elektromagnetycznych w środowisku

Ryc. Szkic sytuacyjny rejonu badań.