



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



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SPRAWOZDANIE Z BADAŃ NR 1736/2015

Nr sprawy: LC.7071.51.2015
Porozumienie Nr: 1/2012

Klient: **Wydział Monitoringu Środowiska WIOŚ w Katowicach**

**Pomiary monitoringowe poziomów pól elektromagnetycznych
w przedziale częstotliwości
100 kHz – 3 GHz
(składowej elektrycznej E)
w środowisku,
wykonane dnia 9 kwietnia 2015 r.
na terenie zabudowy mieszkaniowej,
w ŚWIĘTOCHŁOWICACH,
Gmina M. Świętochłowice
Powiat m. Świętochłowice
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. Wojciech Klama – Specjalista
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Osoba autoryzująca sprawozdanie:

Tomasz Danecki – Główny specjalista

Pieczęć i podpis

Zatwierdził:

Pieczęć i podpis

Częstochowa, 23.12.2015

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 Umowa nr 01/2010 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 w mieście Świętochłowice, w rozumieniu wytycznych Rozporządzenia Ministra Środowiska z dnia 12 listopada 2007 r. (Dz. U. Nr 221, Poz. 1645), w ramach programu Państwowego Monitoringu Środowiska, 2015 rok.

3. TEREN BADAŃ

Punkt pomiarowy P-1 poziomów pól elektromagnetycznych w środowisku zlokalizowano w granicach administracyjnych miasta Świętochłowice, w centralnej jego części, przy ul. Granitowej. Zgodnie z obowiązującym Rozporządzeniem wysokość posadowienia sondy pomiarowej wyniosła h: 2 m n.p.t. W sąsiedztwie punktu pomiarowego zagospodarowanie terenu stanowi wielokondygnacyjna zabudowa mieszkaniowa wielorodzinna. Najbliższa zabudowa mieszkaniowa, znajduje się w kierunku wschodnim w odległości 25 m od punktu pomiarowego. W kierunku północnym w odległości około 100 m przebiega Drogowa Trasa Średnicowa. W promieniu $d \leq 300$ m od punktu pomiarowego zlokalizowane są 2 instalacje radiokomunikacyjne – stacje bazowe telefonii komórkowej, zainstalowane wolnostojącym maszcie kratownicowym przy ul. Harcerskiej 8.

Klasyfikacja rodzaju terenu wg wytycznych przedmiotowego Rozporządzenia:
Dzielnica (osiedle) miasta o liczbie mieszkańców powyżej 50 tys.

Nomenklatura jednostki terytorialnej (NTS):
Świętochłowice 5.2.24.48.76.01.1

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

N 50°17'41.5"
E 18°55'03.5"

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 = 25 [m] - od elewacji budynku mieszkalnego wielorodzinnego przy ul. Granitowej 2

Lokalizacja punktu pomiarowego – skwer zieleni pomiędzy ul. Bytomską, a budynkiem mieszkalnym nr 2.

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 automatycznej stacji meteorologicznej MAWS – 201C, Vaisala, Finlandia;

Szczegółowe dane identyfikacyjne przyrządów przedstawiono w tabeli 1.

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: MAWS – 201 S. no.: D3715007 Producent: Vaisala, Finlandia
Sonda pomiarowa	Typ: EF0391, E-Field 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	09-04-2015 r. 11:28:45–13:28:35	Wyniki pomiarów:	
		T [°C]	10,0 – 11,7
		RH [%]	27,2 – 41,9
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:

-Świadcstwo Wzorcowania nr: LWiMP/W/141/14 z dnia 17 lipca 2014 r.,
wydane przez Laboratorium Wzorców i Metrologii Pola Elektromagnetycznego (LWiMP)
Instytut Telekomunikacji, Teleinformatyki i Akustyki, Politechnika Wroclawska;

- Probe EF0391, E-Field, P/N 2402/01, S/N A-0636:

-Świadcstwo Wzorcowania nr: LWiMP/W/141/14 z dnia 17 lipca 2014 r.,
wydane przez Laboratorium Wzorców i Metrologii Pola Elektromagnetycznego (LWiMP)
Instytut Telekomunikacji, Teleinformatyki i Akustyki, Politechnika Wroclawska;

- Automatyczna stacja meteorologiczna MAWS – 201, Vaisala, Finlandia, s. no. D3715007:

Świadcstwa wzorcowania nr:

- 0768/AH/14 z dnia 12 maja 2014 r. termohigrometr
- 0246/AC/14 z dnia 06 kwietnia 2014 r. barometr

wydane przez Laboratorium Pomiarowe „MUTECH” Tadeusz Mucha i Wspólnicy Sp. J. w Łowiczu (AP 106)

- 242/A/14 z dnia 16 maja 2014 r. anemometr stacji meteo

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.

6. INFORMACJE NA TEMAT INSTALACJI

RADIOKOMUNIKACYJNYCH, RADIOLOKACYJNYCH, RADIONAWIGACYJNYCH REJONU BADAŃ PÓL ELEKTROMAGNETYCZNYCH ^{*)}

(* - w rozumieniu wymagań przedmiotowego Rozporządzenia)

W odległości około 230 m od punktu pomiarowego P-1, w kierunku zachodnim, znajduje się wolnostojący maszt kratownicowy, na którym zainstalowano anteny nadawczo-odbiorcze stacji bazowych telefonii komórkowej, należącej do T - Mobile Polska Sp. z o.o. oraz Polkomtel S.A. W tabelach 2 i 3 przedstawiono wyspecyfikowane parametry instalacji, zebrane na podstawie materiałów uzyskanych od operatorów przedmiotowych instalacji.

Tabela 2

Zarządzający instalacją: POLKOMTEL Sp. z o.o. ul. Postępu 3, 02-676 Warszawa,					
Nazwa instalacji wg nomenklatury użytkownika: Stacja bazowa nr: BT24189 Świętochłowice Harcerska					
Lokalizacja: Świętochłowice, ul. Harcerska 8, wolnostojący maszt					
Lp.	Azymut [°]	Typ anteny	Pasma (system) pracy [MHz]	Wysokość zawieszenia H [m] n.p.t.	EIRP _{max} [W]
1.	60	Antena sektorowa BSA1006	900 (GSM) 900 (UMTS)	37,55	3946
2.	180	Antena sektorowa BSA1006	900 (GSM) 900 (UMTS)	37,55	3707
3.	300	Antena sektorowa BSA1006	900 (GSM) 900 (UMTS)	37,55	3707
4.	60	Antena sektorowa BSA1059	800 (LTE) 1800 (LTE)	37,6	4019
5.	180	Antena sektorowa BSA1059	800 (LTE) 1800 (LTE)	37,6	3807
6.	300	Antena sektorowa BSA1059	800 (LTE) 1800 (LTE)	37,6	3834
EIRP _{max} , łącznie ze wszystkich anten sektorowych instalacji: 23 020 [W]					

Tabela 3

Zarządzający instalacją: T-Mobile Polska S.A. ul. Marynarska 12, 02-674 Warszawa,					
Nazwa instalacji wg nomenklatury użytkownika: Stacja bazowa nr: 50199 ŚWIĘTOCHŁOWICE CENTRUM					
Lokalizacja: Świętochłowice, ul. Harcerska 8, wolnostojący maszt					
Lp.	Azymut [^o]	Typ anteny	Pasmo (system) pracy [MHz]	Wysokość zawieszenia H [m] n.p.t.	EIRP _{max} [W]
1.	90	Antena sektorowa Kathrein 80010292	900 (GSM)	41,0	3235
2.	225	Antena sektorowa Kathrein 80010292	900 (GSM)	41,0	3890
3.	340	Antena sektorowa Kathrein 80010292	900 (GSM)	41,0	3235
4.	90	Antena sektorowa Kathrein 80010292	1800 (DCS)	41,0	3715
5.	225	Antena sektorowa Kathrein 80010292	1800 (DCS)	41,0	3715
6.	340	Antena sektorowa Kathrein 80010292	1800 (DCS)	41,0	3715
7.	90	Antena sektorowa Kathrein 80010292	2100 (UMTS)	41,0	5128
8.	225	Antena sektorowa Kathrein 80010292	2100 (UMTS)	41,0	5128
9.	340	Antena sektorowa Kathrein 80010292	2100 (UMTS)	41,0	5128
10.	90	Antena sektorowa Kathrein 80010292	1800 (LTE)	41,0	831
11.	225	Antena sektorowa Kathrein 80010292	1800 (LTE)	41,0	831
12.	340	Antena sektorowa Kathrein 80010292	1800 (LTE)	41,0	831
EIRP _{max} , łącznie ze wszystkich anten sektorowych instalacji: 39 382 [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} [V/m]
1.	P-1 ul. Bytomska/Granitowa Miasto – Świętochłowice	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 w Katowicach;

2. Fotografie rejonu badań, szt. 4.

3. Szkic sytuacyjny rejonu badań.

KONIEC SPRAWOZDANIA

Test Report

Instrument / Site

Meter	Probe	
Model: NBM-550 S/N: B-0507	Model: EF0391 S/N: A-0636	
Calibration Due Date 08.12.2015	Calibration Due Date 07.30.2015	

Site	Coordinates
P-1, ul. Granitowa Świętochłowice Gmina M. Świętochłowice Powiat m. Świętochłowice województwo śląski	Latitude: 50°17'41.5" N Longitude: 18°55'03.5" E

Comment
Pomiary poziomów pól elektromagnetycznych 100 kHz - 3 GHz (składowej elektrycznej E) w środowisku; 09.04.2015 r., Świętochłowice, woj. śląskie; Ryc. Wykres zależności zmian natężenia składowej elektrycznej pola w funkcji czasu, marker - wartość średnia max elementarna interwału dT: 10 sec, w przedziale czasokresu obserwacji T: 2.00 h, w środowisku, Program Państwowego Monitoringu Środowiska 2015 rok.

Measured Values

Timer: Start Time 11:28:35 AM, Period 2h 0' 0", Interval 10s

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
1	04/09/2015 11:28:45 AM		0.6710 V/m	0.4248 V/m	0.2899 V/m
2	04/09/2015 11:28:55 AM		0.4514 V/m	0.4067 V/m	0.3645 V/m
3	04/09/2015 11:29:05 AM		0.4315 V/m	0.4035 V/m	0.3720 V/m
4	04/09/2015 11:29:15 AM		0.4346 V/m	0.4171 V/m	0.3984 V/m
5	04/09/2015 11:29:25 AM		0.4384 V/m	0.4087 V/m	0.3807 V/m
6	04/09/2015 11:29:35 AM		0.4353 V/m	0.4012 V/m	0.3829 V/m
7	04/09/2015 11:29:45 AM		0.4205 V/m	0.3986 V/m	0.3764 V/m
8	04/09/2015 11:29:55 AM		0.4340 V/m	0.4055 V/m	0.3857 V/m
9	04/09/2015 11:30:05 AM		0.4244 V/m	0.3963 V/m	0.3764 V/m
10	04/09/2015 11:30:15 AM		0.4340 V/m	0.4070 V/m	0.3879 V/m
11	04/09/2015 11:30:25 AM		0.4283 V/m	0.4131 V/m	0.4011 V/m
12	04/09/2015 11:30:35 AM		0.4244 V/m	0.3984 V/m	0.3683 V/m
13	04/09/2015 11:30:45 AM		0.4172 V/m	0.3912 V/m	0.3554 V/m
14	04/09/2015 11:30:55 AM		0.5708 V/m	0.4007 V/m	0.2723 V/m
15	04/09/2015 11:31:05 AM		0.5391 V/m	0.4142 V/m	0.3153 V/m
16	04/09/2015 11:31:15 AM		0.4308 V/m	0.4014 V/m	0.3807 V/m
17	04/09/2015 11:31:25 AM		0.4263 V/m	0.4063 V/m	0.3793 V/m
18	04/09/2015 11:31:35 AM		0.4314 V/m	0.4068 V/m	0.3872 V/m
19	04/09/2015 11:31:45 AM		0.4250 V/m	0.4054 V/m	0.3857 V/m
20	04/09/2015 11:31:55 AM		0.4270 V/m	0.4099 V/m	0.3865 V/m
21	04/09/2015 11:32:05 AM		0.4415 V/m	0.4096 V/m	0.3836 V/m
22	04/09/2015 11:32:15 AM		0.4211 V/m	0.3933 V/m	0.3638 V/m
23	04/09/2015 11:32:25 AM		0.4139 V/m	0.3904 V/m	0.3653 V/m
24	04/09/2015 11:32:35 AM		0.4231 V/m	0.3970 V/m	0.3645 V/m
25	04/09/2015 11:32:45 AM		0.4237 V/m	0.4059 V/m	0.3822 V/m
26	04/09/2015 11:32:55 AM		0.4465 V/m	0.4145 V/m	0.3872 V/m
27	04/09/2015 11:33:05 AM		0.4538 V/m	0.4184 V/m	0.3956 V/m
28	04/09/2015 11:33:15 AM		0.4340 V/m	0.4010 V/m	0.3683 V/m
29	04/09/2015 11:33:25 AM		0.4065 V/m	0.3935 V/m	0.3771 V/m
30	04/09/2015 11:33:35 AM		0.4218 V/m	0.3964 V/m	0.3727 V/m
31	04/09/2015 11:33:45 AM		0.4132 V/m	0.3906 V/m	0.3638 V/m
32	04/09/2015 11:33:55 AM		0.4166 V/m	0.3907 V/m	0.3720 V/m
33	04/09/2015 11:34:05 AM		0.4132 V/m	0.3969 V/m	0.3742 V/m
34	04/09/2015 11:34:15 AM		0.4106 V/m	0.3956 V/m	0.3742 V/m
35	04/09/2015 11:34:25 AM		0.4185 V/m	0.3971 V/m	0.3793 V/m
36	04/09/2015 11:34:35 AM		0.4409 V/m	0.4016 V/m	0.3697 V/m
37	04/09/2015 11:34:45 AM		0.4321 V/m	0.4016 V/m	0.3778 V/m
38	04/09/2015 11:34:55 AM		0.4106 V/m	0.3936 V/m	0.3749 V/m
39	04/09/2015 11:35:05 AM		0.4378 V/m	0.3944 V/m	0.3690 V/m
40	04/09/2015 11:35:15 AM		0.4211 V/m	0.3963 V/m	0.3793 V/m
41	04/09/2015 11:35:25 AM		0.4359 V/m	0.3868 V/m	0.3683 V/m
42	04/09/2015 11:35:35 AM		0.4295 V/m	0.3946 V/m	0.3638 V/m
43	04/09/2015 11:35:45 AM		0.4308 V/m	0.3982 V/m	0.3690 V/m
44	04/09/2015 11:35:55 AM		0.4302 V/m	0.3951 V/m	0.3778 V/m
45	04/09/2015 11:36:05 AM		0.4334 V/m	0.4032 V/m	0.3600 V/m
46	04/09/2015 11:36:15 AM		0.4616 V/m	0.4199 V/m	0.3942 V/m
47	04/09/2015 11:36:25 AM		0.4477 V/m	0.4176 V/m	0.3836 V/m
48	04/09/2015 11:36:35 AM		0.4289 V/m	0.4096 V/m	0.3872 V/m
49	04/09/2015 11:36:45 AM		0.4610 V/m	0.4336 V/m	0.4079 V/m
50	04/09/2015 11:36:55 AM		0.4459 V/m	0.4266 V/m	0.4112 V/m
51	04/09/2015 11:37:05 AM		0.4452 V/m	0.4265 V/m	0.3970 V/m
52	04/09/2015 11:37:15 AM		0.4415 V/m	0.4211 V/m	0.3977 V/m
53	04/09/2015 11:37:25 AM		0.4520 V/m	0.4284 V/m	0.3928 V/m
54	04/09/2015 11:37:35 AM		0.4446 V/m	0.4157 V/m	0.3857 V/m
55	04/09/2015 11:37:45 AM		0.4489 V/m	0.4179 V/m	0.3742 V/m
56	04/09/2015 11:37:55 AM		0.4452 V/m	0.4172 V/m	0.3742 V/m
57	04/09/2015 11:38:05 AM		0.4250 V/m	0.4047 V/m	0.3843 V/m
58	04/09/2015 11:38:15 AM		0.4283 V/m	0.4092 V/m	0.3872 V/m
59	04/09/2015 11:38:25 AM		0.4327 V/m	0.4078 V/m	0.3727 V/m
60	04/09/2015 11:38:35 AM		0.4365 V/m	0.4088 V/m	0.3705 V/m
61	04/09/2015 11:38:45 AM		0.4495 V/m	0.4311 V/m	0.4139 V/m
62	04/09/2015 11:38:55 AM		0.4403 V/m	0.4184 V/m	0.3822 V/m
63	04/09/2015 11:39:05 AM		0.4508 V/m	0.4043 V/m	0.3800 V/m
64	04/09/2015 11:39:15 AM		0.4172 V/m	0.4021 V/m	0.3814 V/m
65	04/09/2015 11:39:25 AM		0.4198 V/m	0.3989 V/m	0.3786 V/m
66	04/09/2015 11:39:35 AM		0.4152 V/m	0.3896 V/m	0.3653 V/m
67	04/09/2015 11:39:45 AM		0.4166 V/m	0.3970 V/m	0.3742 V/m
68	04/09/2015 11:39:55 AM		0.4440 V/m	0.4095 V/m	0.3814 V/m
69	04/09/2015 11:40:05 AM		0.4483 V/m	0.4177 V/m	0.3907 V/m

70	04/09/2015 11:40:15 AM	0.4544 V/m	0.4325 V/m	0.3942 V/m
71	04/09/2015 11:40:25 AM	0.4669 V/m	0.4434 V/m	0.4159 V/m
72	04/09/2015 11:40:35 AM	0.4415 V/m	0.4250 V/m	0.4038 V/m
73	04/09/2015 11:40:45 AM	0.4340 V/m	0.4111 V/m	0.3879 V/m
74	04/09/2015 11:40:55 AM	0.4434 V/m	0.4129 V/m	0.3857 V/m
75	04/09/2015 11:41:05 AM	0.4538 V/m	0.4192 V/m	0.3836 V/m
76	04/09/2015 11:41:15 AM	0.4396 V/m	0.4169 V/m	0.3977 V/m
77	04/09/2015 11:41:25 AM	0.4295 V/m	0.4121 V/m	0.3843 V/m
78	04/09/2015 11:41:35 AM	0.4346 V/m	0.4162 V/m	0.4004 V/m
79	04/09/2015 11:41:45 AM	0.4526 V/m	0.4251 V/m	0.4004 V/m
80	04/09/2015 11:41:55 AM	0.4409 V/m	0.4138 V/m	0.3771 V/m
81	04/09/2015 11:42:05 AM	0.4270 V/m	0.4100 V/m	0.3935 V/m
82	04/09/2015 11:42:15 AM	0.4257 V/m	0.4056 V/m	0.3886 V/m
83	04/09/2015 11:42:25 AM	0.4146 V/m	0.3970 V/m	0.3793 V/m
84	04/09/2015 11:42:35 AM	0.4403 V/m	0.4087 V/m	0.3836 V/m
85	04/09/2015 11:42:45 AM	0.4415 V/m	0.4138 V/m	0.3914 V/m
86	04/09/2015 11:42:55 AM	0.4477 V/m	0.4231 V/m	0.3984 V/m
87	04/09/2015 11:43:05 AM	0.4340 V/m	0.4155 V/m	0.4018 V/m
88	04/09/2015 11:43:15 AM	0.4421 V/m	0.4125 V/m	0.3900 V/m
89	04/09/2015 11:43:25 AM	0.4434 V/m	0.4140 V/m	0.3865 V/m
90	04/09/2015 11:43:35 AM	0.4263 V/m	0.4000 V/m	0.3843 V/m
91	04/09/2015 11:43:45 AM	0.4359 V/m	0.4158 V/m	0.3949 V/m
92	04/09/2015 11:43:55 AM	0.4283 V/m	0.4101 V/m	0.3921 V/m
93	04/09/2015 11:44:05 AM	0.4452 V/m	0.4197 V/m	0.3907 V/m
94	04/09/2015 11:44:15 AM	0.4270 V/m	0.4055 V/m	0.3886 V/m
95	04/09/2015 11:44:25 AM	0.4371 V/m	0.3953 V/m	0.3756 V/m
96	04/09/2015 11:44:35 AM	0.4224 V/m	0.4038 V/m	0.3829 V/m
97	04/09/2015 11:44:45 AM	0.4218 V/m	0.4029 V/m	0.3822 V/m
98	04/09/2015 11:44:55 AM	0.4112 V/m	0.3973 V/m	0.3720 V/m
99	04/09/2015 11:45:05 AM	0.4025 V/m	0.3853 V/m	0.3690 V/m
100	04/09/2015 11:45:15 AM	0.4126 V/m	0.3913 V/m	0.3690 V/m
101	04/09/2015 11:45:25 AM	0.4152 V/m	0.3897 V/m	0.3653 V/m
102	04/09/2015 11:45:35 AM	0.4192 V/m	0.3956 V/m	0.3683 V/m
103	04/09/2015 11:45:45 AM	0.4371 V/m	0.3968 V/m	0.3630 V/m
104	04/09/2015 11:45:55 AM	0.4146 V/m	0.3959 V/m	0.3764 V/m
105	04/09/2015 11:46:05 AM	0.4045 V/m	0.3877 V/m	0.3668 V/m
106	04/09/2015 11:46:15 AM	0.4092 V/m	0.3866 V/m	0.3675 V/m
107	04/09/2015 11:46:25 AM	0.4112 V/m	0.3911 V/m	0.3690 V/m
108	04/09/2015 11:46:35 AM	0.4340 V/m	0.3993 V/m	0.3843 V/m
109	04/09/2015 11:46:45 AM	0.4112 V/m	0.3937 V/m	0.3690 V/m
110	04/09/2015 11:46:55 AM	0.4179 V/m	0.3982 V/m	0.3829 V/m
111	04/09/2015 11:47:05 AM	0.4302 V/m	0.4097 V/m	0.3886 V/m
112	04/09/2015 11:47:15 AM	0.4198 V/m	0.3987 V/m	0.3727 V/m
113	04/09/2015 11:47:25 AM	0.4327 V/m	0.4129 V/m	0.3935 V/m
114	04/09/2015 11:47:35 AM	0.4302 V/m	0.4102 V/m	0.3857 V/m
115	04/09/2015 11:47:45 AM	0.4384 V/m	0.3990 V/m	0.3630 V/m
116	04/09/2015 11:47:55 AM	0.4250 V/m	0.3988 V/m	0.3757 V/m
117	04/09/2015 11:48:05 AM	0.4198 V/m	0.3941 V/m	0.3592 V/m
118	04/09/2015 11:48:15 AM	0.4434 V/m	0.4155 V/m	0.3970 V/m
119	04/09/2015 11:48:25 AM	0.4302 V/m	0.4027 V/m	0.3822 V/m
120	04/09/2015 11:48:35 AM	0.4403 V/m	0.4144 V/m	0.3727 V/m
121	04/09/2015 11:48:45 AM	0.4218 V/m	0.4031 V/m	0.3836 V/m
122	04/09/2015 11:48:55 AM	0.4218 V/m	0.4011 V/m	0.3660 V/m
123	04/09/2015 11:49:05 AM	0.4434 V/m	0.4159 V/m	0.3872 V/m
124	04/09/2015 11:49:15 AM	0.4421 V/m	0.4275 V/m	0.3997 V/m
125	04/09/2015 11:49:25 AM	0.4440 V/m	0.4143 V/m	0.3742 V/m
126	04/09/2015 11:49:35 AM	0.4302 V/m	0.4059 V/m	0.3756 V/m
127	04/09/2015 11:49:45 AM	0.4315 V/m	0.4040 V/m	0.3843 V/m
128	04/09/2015 11:49:55 AM	0.4403 V/m	0.4176 V/m	0.3822 V/m
129	04/09/2015 11:50:05 AM	0.4421 V/m	0.4221 V/m	0.3990 V/m
130	04/09/2015 11:50:15 AM	0.4321 V/m	0.4155 V/m	0.3949 V/m
131	04/09/2015 11:50:25 AM	0.4211 V/m	0.4049 V/m	0.3857 V/m
132	04/09/2015 11:50:35 AM	0.4237 V/m	0.4053 V/m	0.3807 V/m
133	04/09/2015 11:50:45 AM	0.4079 V/m	0.3911 V/m	0.3622 V/m
134	04/09/2015 11:50:55 AM	0.4359 V/m	0.3950 V/m	0.3749 V/m
135	04/09/2015 11:51:05 AM	0.4276 V/m	0.4021 V/m	0.3749 V/m
136	04/09/2015 11:51:15 AM	0.4321 V/m	0.4127 V/m	0.3900 V/m
137	04/09/2015 11:51:25 AM	0.4327 V/m	0.4133 V/m	0.3893 V/m
138	04/09/2015 11:51:35 AM	0.4263 V/m	0.3996 V/m	0.3793 V/m
139	04/09/2015 11:51:45 AM	0.4250 V/m	0.4035 V/m	0.3807 V/m
140	04/09/2015 11:51:55 AM	0.4295 V/m	0.4140 V/m	0.3956 V/m
141	04/09/2015 11:52:05 AM	0.4289 V/m	0.4085 V/m	0.3771 V/m
142	04/09/2015 11:52:15 AM	0.4250 V/m	0.4065 V/m	0.3872 V/m
143	04/09/2015 11:52:25 AM	0.4396 V/m	0.4169 V/m	0.3872 V/m
144	04/09/2015 11:52:35 AM	0.4340 V/m	0.4159 V/m	0.3879 V/m
145	04/09/2015 11:52:45 AM	0.4556 V/m	0.4201 V/m	0.3850 V/m
146	04/09/2015 11:52:55 AM	0.4532 V/m	0.4345 V/m	0.4126 V/m
147	04/09/2015 11:53:05 AM	0.4495 V/m	0.4229 V/m	0.3907 V/m

148	04/09/2015 11:53:15 AM	0.4550 V/m	0.4230 V/m	0.3822 V/m
149	04/09/2015 11:53:25 AM	0.4452 V/m	0.4205 V/m	0.3907 V/m
150	04/09/2015 11:53:35 AM	0.4699 V/m	0.4240 V/m	0.3879 V/m
151	04/09/2015 11:53:45 AM	0.4495 V/m	0.4217 V/m	0.3942 V/m
152	04/09/2015 11:53:55 AM	0.4396 V/m	0.4143 V/m	0.3879 V/m
153	04/09/2015 11:54:05 AM	0.4574 V/m	0.4279 V/m	0.3963 V/m
154	04/09/2015 11:54:15 AM	0.4982 V/m	0.4493 V/m	0.4092 V/m
155	04/09/2015 11:54:25 AM	0.4757 V/m	0.4488 V/m	0.4231 V/m
156	04/09/2015 11:54:35 AM	0.4944 V/m	0.4542 V/m	0.4106 V/m
157	04/09/2015 11:54:45 AM	0.4733 V/m	0.4468 V/m	0.4237 V/m
158	04/09/2015 11:54:55 AM	0.4651 V/m	0.4313 V/m	0.3977 V/m
159	04/09/2015 11:55:05 AM	0.4477 V/m	0.4241 V/m	0.3935 V/m
160	04/09/2015 11:55:15 AM	0.4396 V/m	0.4211 V/m	0.3963 V/m
161	04/09/2015 11:55:25 AM	0.4396 V/m	0.4120 V/m	0.3935 V/m
162	04/09/2015 11:55:35 AM	0.4452 V/m	0.4169 V/m	0.3990 V/m
163	04/09/2015 11:55:45 AM	0.4622 V/m	0.4248 V/m	0.3990 V/m
164	04/09/2015 11:55:55 AM	0.4465 V/m	0.4246 V/m	0.4072 V/m
165	04/09/2015 11:56:05 AM	0.4646 V/m	0.4379 V/m	0.4011 V/m
166	04/09/2015 11:56:15 AM	0.4409 V/m	0.4203 V/m	0.4045 V/m
167	04/09/2015 11:56:25 AM	0.4302 V/m	0.4076 V/m	0.3793 V/m
168	04/09/2015 11:56:35 AM	0.4192 V/m	0.3980 V/m	0.3764 V/m
169	04/09/2015 11:56:45 AM	0.4237 V/m	0.3939 V/m	0.3720 V/m
170	04/09/2015 11:56:55 AM	0.4211 V/m	0.4013 V/m	0.3756 V/m
171	04/09/2015 11:57:05 AM	0.4172 V/m	0.3977 V/m	0.3727 V/m
172	04/09/2015 11:57:15 AM	0.4403 V/m	0.3955 V/m	0.3305 V/m
173	04/09/2015 11:57:25 AM	0.4146 V/m	0.3970 V/m	0.3807 V/m
174	04/09/2015 11:57:35 AM	0.4231 V/m	0.4054 V/m	0.3886 V/m
175	04/09/2015 11:57:45 AM	0.4314 V/m	0.4150 V/m	0.4011 V/m
176	04/09/2015 11:57:55 AM	0.4390 V/m	0.4235 V/m	0.4059 V/m
177	04/09/2015 11:58:05 AM	0.4446 V/m	0.4232 V/m	0.3949 V/m
178	04/09/2015 11:58:15 AM	0.4302 V/m	0.4111 V/m	0.3942 V/m
179	04/09/2015 11:58:25 AM	0.4446 V/m	0.4274 V/m	0.4079 V/m
180	04/09/2015 11:58:35 AM	0.4327 V/m	0.4067 V/m	0.3893 V/m
181	04/09/2015 11:58:45 AM	0.4231 V/m	0.4083 V/m	0.3814 V/m
182	04/09/2015 11:58:55 AM	0.4315 V/m	0.4084 V/m	0.3907 V/m
183	04/09/2015 11:59:05 AM	0.4409 V/m	0.4124 V/m	0.3850 V/m
184	04/09/2015 11:59:15 AM	0.4302 V/m	0.4107 V/m	0.3914 V/m
185	04/09/2015 11:59:25 AM	0.4198 V/m	0.3890 V/m	0.3615 V/m
186	04/09/2015 11:59:35 AM	0.4079 V/m	0.3845 V/m	0.3683 V/m
187	04/09/2015 11:59:45 AM	0.4146 V/m	0.3909 V/m	0.3690 V/m
188	04/09/2015 11:59:55 AM	0.4302 V/m	0.4020 V/m	0.3690 V/m
189	04/09/2015 12:00:05 PM	0.4340 V/m	0.4028 V/m	0.3865 V/m
190	04/09/2015 12:00:15 PM	0.4346 V/m	0.4114 V/m	0.3778 V/m
191	04/09/2015 12:00:25 PM	0.4283 V/m	0.4004 V/m	0.3786 V/m
192	04/09/2015 12:00:35 PM	0.4192 V/m	0.4028 V/m	0.3800 V/m
193	04/09/2015 12:00:45 PM	0.4378 V/m	0.4156 V/m	0.3907 V/m
194	04/09/2015 12:00:55 PM	0.4409 V/m	0.4108 V/m	0.3865 V/m
195	04/09/2015 12:01:05 PM	0.4415 V/m	0.4160 V/m	0.3914 V/m
196	04/09/2015 12:01:15 PM	0.4722 V/m	0.4362 V/m	0.4152 V/m
197	04/09/2015 12:01:25 PM	0.4514 V/m	0.4345 V/m	0.4119 V/m
198	04/09/2015 12:01:35 PM	0.4501 V/m	0.4302 V/m	0.4032 V/m
199	04/09/2015 12:01:45 PM	0.4477 V/m	0.4217 V/m	0.3990 V/m
200	04/09/2015 12:01:55 PM	0.4340 V/m	0.4164 V/m	0.3921 V/m
201	04/09/2015 12:02:05 PM	0.4283 V/m	0.4098 V/m	0.3836 V/m
202	04/09/2015 12:02:15 PM	0.4205 V/m	0.4000 V/m	0.3800 V/m
203	04/09/2015 12:02:25 PM	0.4289 V/m	0.4086 V/m	0.3814 V/m
204	04/09/2015 12:02:35 PM	0.4283 V/m	0.4033 V/m	0.3850 V/m
205	04/09/2015 12:02:45 PM	0.4434 V/m	0.4152 V/m	0.3865 V/m
206	04/09/2015 12:02:55 PM	0.4365 V/m	0.4134 V/m	0.3893 V/m
207	04/09/2015 12:03:05 PM	0.4340 V/m	0.4036 V/m	0.3829 V/m
208	04/09/2015 12:03:15 PM	0.4390 V/m	0.4082 V/m	0.3850 V/m
209	04/09/2015 12:03:25 PM	0.4396 V/m	0.4181 V/m	0.3997 V/m
210	04/09/2015 12:03:35 PM	0.4604 V/m	0.4189 V/m	0.4004 V/m
211	04/09/2015 12:03:45 PM	0.4390 V/m	0.4015 V/m	0.3800 V/m
212	04/09/2015 12:03:55 PM	0.4198 V/m	0.4016 V/m	0.3879 V/m
213	04/09/2015 12:04:05 PM	0.4250 V/m	0.3980 V/m	0.3771 V/m
214	04/09/2015 12:04:15 PM	0.4211 V/m	0.4054 V/m	0.3900 V/m
215	04/09/2015 12:04:25 PM	0.4353 V/m	0.4106 V/m	0.3850 V/m
216	04/09/2015 12:04:35 PM	0.4289 V/m	0.4079 V/m	0.3900 V/m
217	04/09/2015 12:04:45 PM	0.4276 V/m	0.4094 V/m	0.3921 V/m
218	04/09/2015 12:04:55 PM	0.4327 V/m	0.4127 V/m	0.3949 V/m
219	04/09/2015 12:05:05 PM	0.4390 V/m	0.4237 V/m	0.4018 V/m
220	04/09/2015 12:05:15 PM	0.4477 V/m	0.4254 V/m	0.4018 V/m
221	04/09/2015 12:05:25 PM	0.4440 V/m	0.4204 V/m	0.3949 V/m
222	04/09/2015 12:05:35 PM	0.4428 V/m	0.4238 V/m	0.4038 V/m
223	04/09/2015 12:05:45 PM	0.4396 V/m	0.4165 V/m	0.3893 V/m
224	04/09/2015 12:05:55 PM	0.4289 V/m	0.4099 V/m	0.3822 V/m
225	04/09/2015 12:06:05 PM	0.4334 V/m	0.4173 V/m	0.3949 V/m

226	04/09/2015 12:06:15 PM	0.4502 V/m	0.4232 V/m	0.4025 V/m
227	04/09/2015 12:06:25 PM	0.4409 V/m	0.4162 V/m	0.3942 V/m
228	04/09/2015 12:06:35 PM	0.4403 V/m	0.4219 V/m	0.3984 V/m
229	04/09/2015 12:06:45 PM	0.4365 V/m	0.4197 V/m	0.3970 V/m
230	04/09/2015 12:06:55 PM	0.4390 V/m	0.4199 V/m	0.3857 V/m
231	04/09/2015 12:07:05 PM	0.4384 V/m	0.4171 V/m	0.3970 V/m
232	04/09/2015 12:07:15 PM	0.4477 V/m	0.4190 V/m	0.3921 V/m
233	04/09/2015 12:07:25 PM	0.4446 V/m	0.4189 V/m	0.3879 V/m
234	04/09/2015 12:07:35 PM	0.4231 V/m	0.4018 V/m	0.3749 V/m
235	04/09/2015 12:07:45 PM	0.4231 V/m	0.4076 V/m	0.3921 V/m
236	04/09/2015 12:07:55 PM	0.4428 V/m	0.4191 V/m	0.3843 V/m
237	04/09/2015 12:08:05 PM	0.4327 V/m	0.4093 V/m	0.3756 V/m
238	04/09/2015 12:08:15 PM	0.4384 V/m	0.4138 V/m	0.3935 V/m
239	04/09/2015 12:08:25 PM	0.4263 V/m	0.4011 V/m	0.3836 V/m
240	04/09/2015 12:08:35 PM	0.4465 V/m	0.4131 V/m	0.3843 V/m
241	04/09/2015 12:08:45 PM	0.4378 V/m	0.4157 V/m	0.3928 V/m
242	04/09/2015 12:08:55 PM	0.4295 V/m	0.3986 V/m	0.3764 V/m
243	04/09/2015 12:09:05 PM	0.4384 V/m	0.4041 V/m	0.3690 V/m
244	04/09/2015 12:09:15 PM	0.4446 V/m	0.4076 V/m	0.3857 V/m
245	04/09/2015 12:09:25 PM	0.4231 V/m	0.3975 V/m	0.3683 V/m
246	04/09/2015 12:09:35 PM	0.4353 V/m	0.4103 V/m	0.3886 V/m
247	04/09/2015 12:09:45 PM	0.4270 V/m	0.4111 V/m	0.3900 V/m
248	04/09/2015 12:09:55 PM	0.4244 V/m	0.4014 V/m	0.3720 V/m
249	04/09/2015 12:10:05 PM	0.4321 V/m	0.3987 V/m	0.3771 V/m
250	04/09/2015 12:10:15 PM	0.4446 V/m	0.4126 V/m	0.3778 V/m
251	04/09/2015 12:10:25 PM	0.4390 V/m	0.4169 V/m	0.3893 V/m
252	04/09/2015 12:10:35 PM	0.4403 V/m	0.4146 V/m	0.3879 V/m
253	04/09/2015 12:10:45 PM	0.4263 V/m	0.4008 V/m	0.3815 V/m
254	04/09/2015 12:10:55 PM	0.4446 V/m	0.4064 V/m	0.3742 V/m
255	04/09/2015 12:11:05 PM	0.4353 V/m	0.4079 V/m	0.3850 V/m
256	04/09/2015 12:11:15 PM	0.4409 V/m	0.4114 V/m	0.3935 V/m
257	04/09/2015 12:11:25 PM	0.4365 V/m	0.4137 V/m	0.3712 V/m
258	04/09/2015 12:11:35 PM	0.4927 V/m	0.4343 V/m	0.4072 V/m
259	04/09/2015 12:11:45 PM	0.4327 V/m	0.4128 V/m	0.3829 V/m
260	04/09/2015 12:11:55 PM	0.4384 V/m	0.4113 V/m	0.3705 V/m
261	04/09/2015 12:12:05 PM	0.4353 V/m	0.4128 V/m	0.3907 V/m
262	04/09/2015 12:12:15 PM	0.4421 V/m	0.4180 V/m	0.3928 V/m
263	04/09/2015 12:12:25 PM	0.4334 V/m	0.4128 V/m	0.3734 V/m
264	04/09/2015 12:12:35 PM	0.4346 V/m	0.4166 V/m	0.3865 V/m
265	04/09/2015 12:12:45 PM	0.4409 V/m	0.4188 V/m	0.3984 V/m
266	04/09/2015 12:12:55 PM	0.4434 V/m	0.4162 V/m	0.3879 V/m
267	04/09/2015 12:13:05 PM	0.4434 V/m	0.4213 V/m	0.3997 V/m
268	04/09/2015 12:13:15 PM	0.4378 V/m	0.4150 V/m	0.3857 V/m
269	04/09/2015 12:13:25 PM	0.4359 V/m	0.4126 V/m	0.3900 V/m
270	04/09/2015 12:13:35 PM	0.4250 V/m	0.4030 V/m	0.3843 V/m
271	04/09/2015 12:13:45 PM	0.4244 V/m	0.4065 V/m	0.3928 V/m
272	04/09/2015 12:13:55 PM	0.4263 V/m	0.4023 V/m	0.3836 V/m
273	04/09/2015 12:14:05 PM	0.4365 V/m	0.4212 V/m	0.4052 V/m
274	04/09/2015 12:14:15 PM	0.4532 V/m	0.4207 V/m	0.3843 V/m
275	04/09/2015 12:14:25 PM	0.4562 V/m	0.4294 V/m	0.4045 V/m
276	04/09/2015 12:14:35 PM	0.4415 V/m	0.4232 V/m	0.4065 V/m
277	04/09/2015 12:14:45 PM	0.4340 V/m	0.4181 V/m	0.3990 V/m
278	04/09/2015 12:14:55 PM	0.4434 V/m	0.4238 V/m	0.3977 V/m
279	04/09/2015 12:15:05 PM	0.4346 V/m	0.4139 V/m	0.3850 V/m
280	04/09/2015 12:15:15 PM	0.4276 V/m	0.4071 V/m	0.3893 V/m
281	04/09/2015 12:15:25 PM	0.4384 V/m	0.4155 V/m	0.3997 V/m
282	04/09/2015 12:15:35 PM	0.4315 V/m	0.4061 V/m	0.3907 V/m
283	04/09/2015 12:15:45 PM	0.4270 V/m	0.4102 V/m	0.3977 V/m
284	04/09/2015 12:15:55 PM	0.4289 V/m	0.4097 V/m	0.3850 V/m
285	04/09/2015 12:16:05 PM	0.4270 V/m	0.4155 V/m	0.3914 V/m
286	04/09/2015 12:16:15 PM	0.4353 V/m	0.4180 V/m	0.3970 V/m
287	04/09/2015 12:16:25 PM	0.4508 V/m	0.4264 V/m	0.4119 V/m
288	04/09/2015 12:16:35 PM	0.4574 V/m	0.4322 V/m	0.4205 V/m
289	04/09/2015 12:16:45 PM	0.4562 V/m	0.4407 V/m	0.4237 V/m
290	04/09/2015 12:16:55 PM	0.4508 V/m	0.4260 V/m	0.4072 V/m
291	04/09/2015 12:17:05 PM	0.4390 V/m	0.4170 V/m	0.3935 V/m
292	04/09/2015 12:17:15 PM	0.4359 V/m	0.4178 V/m	0.4011 V/m
293	04/09/2015 12:17:25 PM	0.4483 V/m	0.4259 V/m	0.4059 V/m
294	04/09/2015 12:17:35 PM	0.4428 V/m	0.4202 V/m	0.4018 V/m
295	04/09/2015 12:17:45 PM	0.4378 V/m	0.4183 V/m	0.4031 V/m
296	04/09/2015 12:17:55 PM	0.4371 V/m	0.4161 V/m	0.4011 V/m
297	04/09/2015 12:18:05 PM	0.4198 V/m	0.4055 V/m	0.3907 V/m
298	04/09/2015 12:18:15 PM	0.4283 V/m	0.4111 V/m	0.3914 V/m
299	04/09/2015 12:18:25 PM	0.4440 V/m	0.4258 V/m	0.4031 V/m
300	04/09/2015 12:18:35 PM	0.4501 V/m	0.4313 V/m	0.4059 V/m
301	04/09/2015 12:18:45 PM	0.4477 V/m	0.4271 V/m	0.4004 V/m
302	04/09/2015 12:18:55 PM	0.4544 V/m	0.4326 V/m	0.4099 V/m
303	04/09/2015 12:19:05 PM	0.4757 V/m	0.4374 V/m	0.4079 V/m



304	04/09/2015 12:19:15 PM	0.4556 V/m	0.4242 V/m	0.3997 V/m
305	04/09/2015 12:19:25 PM	0.4289 V/m	0.4127 V/m	0.3807 V/m
306	04/09/2015 12:19:35 PM	0.4384 V/m	0.4163 V/m	0.3977 V/m
307	04/09/2015 12:19:45 PM	0.4276 V/m	0.4148 V/m	0.3990 V/m
308	04/09/2015 12:19:55 PM	0.4270 V/m	0.4117 V/m	0.3949 V/m
309	04/09/2015 12:20:05 PM	0.4378 V/m	0.4174 V/m	0.3997 V/m
310	04/09/2015 12:20:15 PM	0.4263 V/m	0.4118 V/m	0.3928 V/m
311	04/09/2015 12:20:25 PM	0.4421 V/m	0.4183 V/m	0.4038 V/m
312	04/09/2015 12:20:35 PM	0.4365 V/m	0.4146 V/m	0.3921 V/m
313	04/09/2015 12:20:45 PM	0.4315 V/m	0.4147 V/m	0.3942 V/m
314	04/09/2015 12:20:55 PM	0.4396 V/m	0.4140 V/m	0.3970 V/m
315	04/09/2015 12:21:05 PM	0.4321 V/m	0.4186 V/m	0.3970 V/m
316	04/09/2015 12:21:15 PM	0.4483 V/m	0.4258 V/m	0.4106 V/m
317	04/09/2015 12:21:25 PM	0.4396 V/m	0.4150 V/m	0.3921 V/m
318	04/09/2015 12:21:35 PM	0.4185 V/m	0.4039 V/m	0.3886 V/m
319	04/09/2015 12:21:45 PM	0.4415 V/m	0.4092 V/m	0.3865 V/m
320	04/09/2015 12:21:55 PM	0.4308 V/m	0.4140 V/m	0.3872 V/m
321	04/09/2015 12:22:05 PM	0.4421 V/m	0.4205 V/m	0.4025 V/m
322	04/09/2015 12:22:15 PM	0.4283 V/m	0.4085 V/m	0.3865 V/m
323	04/09/2015 12:22:25 PM	0.4211 V/m	0.4004 V/m	0.3800 V/m
324	04/09/2015 12:22:35 PM	0.4308 V/m	0.4028 V/m	0.3786 V/m
325	04/09/2015 12:22:45 PM	0.4365 V/m	0.4174 V/m	0.3990 V/m
326	04/09/2015 12:22:55 PM	0.4353 V/m	0.4071 V/m	0.3872 V/m
327	04/09/2015 12:23:05 PM	0.4353 V/m	0.4169 V/m	0.3865 V/m
328	04/09/2015 12:23:15 PM	0.4384 V/m	0.4168 V/m	0.3997 V/m
329	04/09/2015 12:23:25 PM	0.4340 V/m	0.4177 V/m	0.3893 V/m
330	04/09/2015 12:23:35 PM	0.4489 V/m	0.4198 V/m	0.3949 V/m
331	04/09/2015 12:23:45 PM	0.4359 V/m	0.4214 V/m	0.3935 V/m
332	04/09/2015 12:23:55 PM	0.4459 V/m	0.4272 V/m	0.4119 V/m
333	04/09/2015 12:24:05 PM	0.4396 V/m	0.4235 V/m	0.4072 V/m
334	04/09/2015 12:24:15 PM	0.4434 V/m	0.4282 V/m	0.4092 V/m
335	04/09/2015 12:24:25 PM	0.4465 V/m	0.4316 V/m	0.4072 V/m
336	04/09/2015 12:24:35 PM	0.4520 V/m	0.4258 V/m	0.4112 V/m
337	04/09/2015 12:24:45 PM	0.4440 V/m	0.4183 V/m	0.3956 V/m
338	04/09/2015 12:24:55 PM	0.4353 V/m	0.4070 V/m	0.3800 V/m
339	04/09/2015 12:25:05 PM	0.4289 V/m	0.4097 V/m	0.3879 V/m
340	04/09/2015 12:25:15 PM	0.4198 V/m	0.4046 V/m	0.3836 V/m
341	04/09/2015 12:25:25 PM	0.4192 V/m	0.4001 V/m	0.3786 V/m
342	04/09/2015 12:25:35 PM	0.4327 V/m	0.4113 V/m	0.3928 V/m
343	04/09/2015 12:25:45 PM	0.4550 V/m	0.4197 V/m	0.3977 V/m
344	04/09/2015 12:25:55 PM	0.4434 V/m	0.4245 V/m	0.3984 V/m
345	04/09/2015 12:26:05 PM	0.4452 V/m	0.4259 V/m	0.4092 V/m
346	04/09/2015 12:26:15 PM	0.4459 V/m	0.4231 V/m	0.4032 V/m
347	04/09/2015 12:26:25 PM	0.4675 V/m	0.4232 V/m	0.3977 V/m
348	04/09/2015 12:26:35 PM	0.4390 V/m	0.4190 V/m	0.3984 V/m
349	04/09/2015 12:26:45 PM	0.4257 V/m	0.4125 V/m	0.3850 V/m
350	04/09/2015 12:26:55 PM	0.4250 V/m	0.4020 V/m	0.3850 V/m
351	04/09/2015 12:27:05 PM	0.4112 V/m	0.3959 V/m	0.3756 V/m
352	04/09/2015 12:27:15 PM	0.4211 V/m	0.4045 V/m	0.3764 V/m
353	04/09/2015 12:27:25 PM	0.4327 V/m	0.4016 V/m	0.3822 V/m
354	04/09/2015 12:27:35 PM	0.4289 V/m	0.4050 V/m	0.3800 V/m
355	04/09/2015 12:27:45 PM	0.4237 V/m	0.3926 V/m	0.3187 V/m
356	04/09/2015 12:27:55 PM	0.4459 V/m	0.4071 V/m	0.3554 V/m
357	04/09/2015 12:28:05 PM	0.4434 V/m	0.4002 V/m	0.3764 V/m
358	04/09/2015 12:28:15 PM	0.4211 V/m	0.4029 V/m	0.3735 V/m
359	04/09/2015 12:28:25 PM	0.4211 V/m	0.4004 V/m	0.3771 V/m
360	04/09/2015 12:28:35 PM	0.4139 V/m	0.3947 V/m	0.3749 V/m
361	04/09/2015 12:28:45 PM	0.4211 V/m	0.4038 V/m	0.3829 V/m
362	04/09/2015 12:28:55 PM	0.4378 V/m	0.4173 V/m	0.3893 V/m
363	04/09/2015 12:29:05 PM	0.4353 V/m	0.4143 V/m	0.3893 V/m
364	04/09/2015 12:29:15 PM	0.4544 V/m	0.4259 V/m	0.4011 V/m
365	04/09/2015 12:29:25 PM	0.4526 V/m	0.4147 V/m	0.3900 V/m
366	04/09/2015 12:29:35 PM	0.4384 V/m	0.4191 V/m	0.3956 V/m
367	04/09/2015 12:29:45 PM	0.4520 V/m	0.4345 V/m	0.4139 V/m
368	04/09/2015 12:29:55 PM	0.4681 V/m	0.4336 V/m	0.4092 V/m
369	04/09/2015 12:30:05 PM	0.4538 V/m	0.4295 V/m	0.4052 V/m
370	04/09/2015 12:30:15 PM	0.4340 V/m	0.4066 V/m	0.3843 V/m
371	04/09/2015 12:30:25 PM	0.4302 V/m	0.4071 V/m	0.3872 V/m
372	04/09/2015 12:30:35 PM	0.4346 V/m	0.4147 V/m	0.3984 V/m
373	04/09/2015 12:30:45 PM	0.4283 V/m	0.4095 V/m	0.3829 V/m
374	04/09/2015 12:30:55 PM	0.4257 V/m	0.4080 V/m	0.3879 V/m
375	04/09/2015 12:31:05 PM	0.4446 V/m	0.4175 V/m	0.3900 V/m
376	04/09/2015 12:31:15 PM	0.4185 V/m	0.4017 V/m	0.3786 V/m
377	04/09/2015 12:31:25 PM	0.4346 V/m	0.4052 V/m	0.3807 V/m
378	04/09/2015 12:31:35 PM	0.4224 V/m	0.3984 V/m	0.3778 V/m
379	04/09/2015 12:31:45 PM	0.4263 V/m	0.3991 V/m	0.3800 V/m
380	04/09/2015 12:31:55 PM	0.4205 V/m	0.3986 V/m	0.3771 V/m
381	04/09/2015 12:32:05 PM	0.4346 V/m	0.4050 V/m	0.3865 V/m

382	04/09/2015 12:32:15 PM	0.4166 V/m	0.3885 V/m	0.3690 V/m
383	04/09/2015 12:32:25 PM	0.4224 V/m	0.3978 V/m	0.3786 V/m
384	04/09/2015 12:32:35 PM	0.4244 V/m	0.3989 V/m	0.3756 V/m
385	04/09/2015 12:32:45 PM	0.4270 V/m	0.4024 V/m	0.3786 V/m
386	04/09/2015 12:32:55 PM	0.4198 V/m	0.3981 V/m	0.3697 V/m
387	04/09/2015 12:33:05 PM	0.4791 V/m	0.4354 V/m	0.4052 V/m
388	04/09/2015 12:33:15 PM	0.4704 V/m	0.4215 V/m	0.3942 V/m
389	04/09/2015 12:33:25 PM	0.4574 V/m	0.4174 V/m	0.3749 V/m
390	04/09/2015 12:33:35 PM	0.4888 V/m	0.4273 V/m	0.3990 V/m
391	04/09/2015 12:33:45 PM	0.4538 V/m	0.4134 V/m	0.3705 V/m
392	04/09/2015 12:33:55 PM	0.4616 V/m	0.4147 V/m	0.3569 V/m
393	04/09/2015 12:34:05 PM	0.4634 V/m	0.4287 V/m	0.4018 V/m
394	04/09/2015 12:34:15 PM	0.4837 V/m	0.4428 V/m	0.4092 V/m
395	04/09/2015 12:34:25 PM	0.4598 V/m	0.4245 V/m	0.4072 V/m
396	04/09/2015 12:34:35 PM	0.4421 V/m	0.4139 V/m	0.3807 V/m
397	04/09/2015 12:34:45 PM	0.4365 V/m	0.4173 V/m	0.3921 V/m
398	04/09/2015 12:34:55 PM	0.4415 V/m	0.4247 V/m	0.3928 V/m
399	04/09/2015 12:35:05 PM	0.4556 V/m	0.4292 V/m	0.3963 V/m
400	04/09/2015 12:35:15 PM	0.4785 V/m	0.4350 V/m	0.4045 V/m
401	04/09/2015 12:35:25 PM	0.4722 V/m	0.4305 V/m	0.4038 V/m
402	04/09/2015 12:35:35 PM	0.4628 V/m	0.4336 V/m	0.4065 V/m
403	04/09/2015 12:35:45 PM	0.4340 V/m	0.4030 V/m	0.3771 V/m
404	04/09/2015 12:35:55 PM	0.4477 V/m	0.4032 V/m	0.3836 V/m
405	04/09/2015 12:36:05 PM	0.4568 V/m	0.4035 V/m	0.3749 V/m
406	04/09/2015 12:36:15 PM	0.4384 V/m	0.4053 V/m	0.3756 V/m
407	04/09/2015 12:36:25 PM	0.4421 V/m	0.4083 V/m	0.3893 V/m
408	04/09/2015 12:36:35 PM	0.4526 V/m	0.4158 V/m	0.3949 V/m
409	04/09/2015 12:36:45 PM	0.4365 V/m	0.4058 V/m	0.3786 V/m
410	04/09/2015 12:36:55 PM	0.4237 V/m	0.4086 V/m	0.3956 V/m
411	04/09/2015 12:37:05 PM	0.4152 V/m	0.3973 V/m	0.3771 V/m
412	04/09/2015 12:37:15 PM	0.4126 V/m	0.3954 V/m	0.3764 V/m
413	04/09/2015 12:37:25 PM	0.4237 V/m	0.3953 V/m	0.3698 V/m
414	04/09/2015 12:37:35 PM	0.4308 V/m	0.4019 V/m	0.3749 V/m
415	04/09/2015 12:37:45 PM	0.4244 V/m	0.3979 V/m	0.3778 V/m
416	04/09/2015 12:37:55 PM	0.4428 V/m	0.4092 V/m	0.3771 V/m
417	04/09/2015 12:38:05 PM	0.4446 V/m	0.4163 V/m	0.3949 V/m
418	04/09/2015 12:38:15 PM	0.4327 V/m	0.4110 V/m	0.3886 V/m
419	04/09/2015 12:38:25 PM	0.4302 V/m	0.4110 V/m	0.3949 V/m
420	04/09/2015 12:38:35 PM	0.4257 V/m	0.4064 V/m	0.3771 V/m
421	04/09/2015 12:38:45 PM	0.4384 V/m	0.4099 V/m	0.3879 V/m
422	04/09/2015 12:38:55 PM	0.4334 V/m	0.4142 V/m	0.3872 V/m
423	04/09/2015 12:39:05 PM	0.4428 V/m	0.4134 V/m	0.3907 V/m
424	04/09/2015 12:39:15 PM	0.4327 V/m	0.4099 V/m	0.3900 V/m
425	04/09/2015 12:39:25 PM	0.4289 V/m	0.4109 V/m	0.3949 V/m
426	04/09/2015 12:39:35 PM	0.4340 V/m	0.4163 V/m	0.3977 V/m
427	04/09/2015 12:39:45 PM	0.4403 V/m	0.4200 V/m	0.4011 V/m
428	04/09/2015 12:39:55 PM	0.4378 V/m	0.4152 V/m	0.3865 V/m
429	04/09/2015 12:40:05 PM	0.4428 V/m	0.4176 V/m	0.3928 V/m
430	04/09/2015 12:40:15 PM	0.4440 V/m	0.4178 V/m	0.3935 V/m
431	04/09/2015 12:40:25 PM	0.4604 V/m	0.4372 V/m	0.4185 V/m
432	04/09/2015 12:40:35 PM	0.4508 V/m	0.4247 V/m	0.3935 V/m
433	04/09/2015 12:40:45 PM	0.4556 V/m	0.4355 V/m	0.4112 V/m
434	04/09/2015 12:40:55 PM	0.4646 V/m	0.4415 V/m	0.4179 V/m
435	04/09/2015 12:41:05 PM	0.4768 V/m	0.4442 V/m	0.4159 V/m
436	04/09/2015 12:41:15 PM	0.4628 V/m	0.4448 V/m	0.4211 V/m
437	04/09/2015 12:41:25 PM	0.4556 V/m	0.4331 V/m	0.4099 V/m
438	04/09/2015 12:41:35 PM	0.4520 V/m	0.4167 V/m	0.3879 V/m
439	04/09/2015 12:41:45 PM	0.4634 V/m	0.4198 V/m	0.3956 V/m
440	04/09/2015 12:41:55 PM	0.4520 V/m	0.4296 V/m	0.4086 V/m
441	04/09/2015 12:42:05 PM	0.4434 V/m	0.4217 V/m	0.3990 V/m
442	04/09/2015 12:42:15 PM	0.4428 V/m	0.4210 V/m	0.4018 V/m
443	04/09/2015 12:42:25 PM	0.4315 V/m	0.4188 V/m	0.4038 V/m
444	04/09/2015 12:42:35 PM	0.4421 V/m	0.4239 V/m	0.3997 V/m
445	04/09/2015 12:42:45 PM	0.4409 V/m	0.4253 V/m	0.4106 V/m
446	04/09/2015 12:42:55 PM	0.4415 V/m	0.4211 V/m	0.4018 V/m
447	04/09/2015 12:43:05 PM	0.4508 V/m	0.4256 V/m	0.3886 V/m
448	04/09/2015 12:43:15 PM	0.4646 V/m	0.4316 V/m	0.4166 V/m
449	04/09/2015 12:43:25 PM	0.4562 V/m	0.4331 V/m	0.4038 V/m
450	04/09/2015 12:43:35 PM	0.4550 V/m	0.4208 V/m	0.4025 V/m
451	04/09/2015 12:43:45 PM	0.4340 V/m	0.4198 V/m	0.3949 V/m
452	04/09/2015 12:43:55 PM	0.4489 V/m	0.4274 V/m	0.4086 V/m
453	04/09/2015 12:44:05 PM	0.4452 V/m	0.4198 V/m	0.3949 V/m
454	04/09/2015 12:44:15 PM	0.4610 V/m	0.4237 V/m	0.4045 V/m
455	04/09/2015 12:44:25 PM	0.4745 V/m	0.4295 V/m	0.4079 V/m
456	04/09/2015 12:44:35 PM	0.4359 V/m	0.4161 V/m	0.3942 V/m
457	04/09/2015 12:44:45 PM	0.4477 V/m	0.4176 V/m	0.3977 V/m
458	04/09/2015 12:44:55 PM	0.4276 V/m	0.4102 V/m	0.3872 V/m
459	04/09/2015 12:45:05 PM	0.4314 V/m	0.4086 V/m	0.3907 V/m

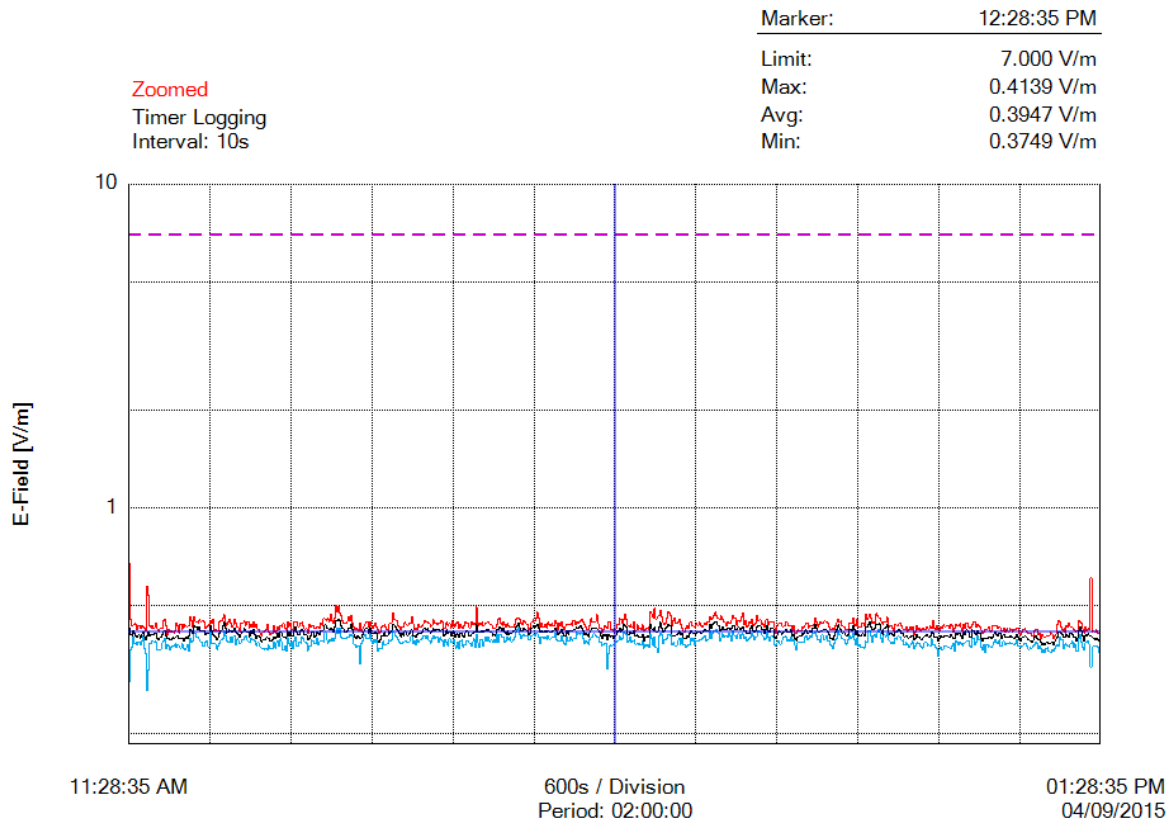
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461	04/09/2015 12:45:25 PM	0.4390 V/m	0.4232 V/m	0.3990 V/m
462	04/09/2015 12:45:35 PM	0.4520 V/m	0.4331 V/m	0.4086 V/m
463	04/09/2015 12:45:45 PM	0.4321 V/m	0.4180 V/m	0.4018 V/m
464	04/09/2015 12:45:55 PM	0.4378 V/m	0.4133 V/m	0.3914 V/m
465	04/09/2015 12:46:05 PM	0.4403 V/m	0.4185 V/m	0.3984 V/m
466	04/09/2015 12:46:15 PM	0.4663 V/m	0.4296 V/m	0.4018 V/m
467	04/09/2015 12:46:25 PM	0.4465 V/m	0.4330 V/m	0.4172 V/m
468	04/09/2015 12:46:35 PM	0.4520 V/m	0.4312 V/m	0.4132 V/m
469	04/09/2015 12:46:45 PM	0.4365 V/m	0.4195 V/m	0.4052 V/m
470	04/09/2015 12:46:55 PM	0.4390 V/m	0.4208 V/m	0.4004 V/m
471	04/09/2015 12:47:05 PM	0.4283 V/m	0.4096 V/m	0.3914 V/m
472	04/09/2015 12:47:15 PM	0.4495 V/m	0.4208 V/m	0.3949 V/m
473	04/09/2015 12:47:25 PM	0.4514 V/m	0.4318 V/m	0.4132 V/m
474	04/09/2015 12:47:35 PM	0.4365 V/m	0.4150 V/m	0.3990 V/m
475	04/09/2015 12:47:45 PM	0.4452 V/m	0.4134 V/m	0.3872 V/m
476	04/09/2015 12:47:55 PM	0.4446 V/m	0.4244 V/m	0.4004 V/m
477	04/09/2015 12:48:05 PM	0.4452 V/m	0.4244 V/m	0.4004 V/m
478	04/09/2015 12:48:15 PM	0.4421 V/m	0.4223 V/m	0.3963 V/m
479	04/09/2015 12:48:25 PM	0.4263 V/m	0.3982 V/m	0.3756 V/m
480	04/09/2015 12:48:35 PM	0.4092 V/m	0.3953 V/m	0.3786 V/m
481	04/09/2015 12:48:45 PM	0.4315 V/m	0.4052 V/m	0.3836 V/m
482	04/09/2015 12:48:55 PM	0.4390 V/m	0.4158 V/m	0.3886 V/m
483	04/09/2015 12:49:05 PM	0.4409 V/m	0.4119 V/m	0.3778 V/m
484	04/09/2015 12:49:15 PM	0.4315 V/m	0.4075 V/m	0.3893 V/m
485	04/09/2015 12:49:25 PM	0.4295 V/m	0.4136 V/m	0.3977 V/m
486	04/09/2015 12:49:35 PM	0.4315 V/m	0.4143 V/m	0.3990 V/m
487	04/09/2015 12:49:45 PM	0.4446 V/m	0.4222 V/m	0.4011 V/m
488	04/09/2015 12:49:55 PM	0.4428 V/m	0.4116 V/m	0.3879 V/m
489	04/09/2015 12:50:05 PM	0.4308 V/m	0.4115 V/m	0.3928 V/m
490	04/09/2015 12:50:15 PM	0.4321 V/m	0.4117 V/m	0.3865 V/m
491	04/09/2015 12:50:25 PM	0.4334 V/m	0.4190 V/m	0.3997 V/m
492	04/09/2015 12:50:35 PM	0.4172 V/m	0.4004 V/m	0.3886 V/m
493	04/09/2015 12:50:45 PM	0.4321 V/m	0.4071 V/m	0.3914 V/m
494	04/09/2015 12:50:55 PM	0.4086 V/m	0.3945 V/m	0.3756 V/m
495	04/09/2015 12:51:05 PM	0.4086 V/m	0.3890 V/m	0.3630 V/m
496	04/09/2015 12:51:15 PM	0.4198 V/m	0.3998 V/m	0.3836 V/m
497	04/09/2015 12:51:25 PM	0.4166 V/m	0.4003 V/m	0.3836 V/m
498	04/09/2015 12:51:35 PM	0.4152 V/m	0.4005 V/m	0.3836 V/m
499	04/09/2015 12:51:45 PM	0.4283 V/m	0.4104 V/m	0.3857 V/m
500	04/09/2015 12:51:55 PM	0.4257 V/m	0.4070 V/m	0.3829 V/m
501	04/09/2015 12:52:05 PM	0.4334 V/m	0.4152 V/m	0.3977 V/m
502	04/09/2015 12:52:15 PM	0.4409 V/m	0.4188 V/m	0.4031 V/m
503	04/09/2015 12:52:25 PM	0.4415 V/m	0.4112 V/m	0.3900 V/m
504	04/09/2015 12:52:35 PM	0.4263 V/m	0.4111 V/m	0.3963 V/m
505	04/09/2015 12:52:45 PM	0.4334 V/m	0.4178 V/m	0.4031 V/m
506	04/09/2015 12:52:55 PM	0.4321 V/m	0.4132 V/m	0.3970 V/m
507	04/09/2015 12:53:05 PM	0.4321 V/m	0.4231 V/m	0.4112 V/m
508	04/09/2015 12:53:15 PM	0.4384 V/m	0.4251 V/m	0.4099 V/m
509	04/09/2015 12:53:25 PM	0.4580 V/m	0.4368 V/m	0.4132 V/m
510	04/09/2015 12:53:35 PM	0.4440 V/m	0.4240 V/m	0.4025 V/m
511	04/09/2015 12:53:45 PM	0.4295 V/m	0.4143 V/m	0.3914 V/m
512	04/09/2015 12:53:55 PM	0.4371 V/m	0.4149 V/m	0.3928 V/m
513	04/09/2015 12:54:05 PM	0.4459 V/m	0.4164 V/m	0.3836 V/m
514	04/09/2015 12:54:15 PM	0.4390 V/m	0.4182 V/m	0.4052 V/m
515	04/09/2015 12:54:25 PM	0.4446 V/m	0.4193 V/m	0.3914 V/m
516	04/09/2015 12:54:35 PM	0.4465 V/m	0.4194 V/m	0.3921 V/m
517	04/09/2015 12:54:45 PM	0.4452 V/m	0.4190 V/m	0.4025 V/m
518	04/09/2015 12:54:55 PM	0.4396 V/m	0.4130 V/m	0.3879 V/m
519	04/09/2015 12:55:05 PM	0.4302 V/m	0.4055 V/m	0.3886 V/m
520	04/09/2015 12:55:15 PM	0.4224 V/m	0.3958 V/m	0.3771 V/m
521	04/09/2015 12:55:25 PM	0.4224 V/m	0.3957 V/m	0.3734 V/m
522	04/09/2015 12:55:35 PM	0.4257 V/m	0.3924 V/m	0.3668 V/m
523	04/09/2015 12:55:45 PM	0.4211 V/m	0.4036 V/m	0.3800 V/m
524	04/09/2015 12:55:55 PM	0.4327 V/m	0.4129 V/m	0.3907 V/m
525	04/09/2015 12:56:05 PM	0.4421 V/m	0.4207 V/m	0.3956 V/m
526	04/09/2015 12:56:15 PM	0.4532 V/m	0.4343 V/m	0.4166 V/m
527	04/09/2015 12:56:25 PM	0.4421 V/m	0.4256 V/m	0.4045 V/m
528	04/09/2015 12:56:35 PM	0.4471 V/m	0.4189 V/m	0.4038 V/m
529	04/09/2015 12:56:45 PM	0.4308 V/m	0.4111 V/m	0.3935 V/m
530	04/09/2015 12:56:55 PM	0.4283 V/m	0.4121 V/m	0.3928 V/m
531	04/09/2015 12:57:05 PM	0.4218 V/m	0.4040 V/m	0.3822 V/m
532	04/09/2015 12:57:15 PM	0.4198 V/m	0.4021 V/m	0.3786 V/m
533	04/09/2015 12:57:25 PM	0.4211 V/m	0.4065 V/m	0.3907 V/m
534	04/09/2015 12:57:35 PM	0.4409 V/m	0.4199 V/m	0.4025 V/m
535	04/09/2015 12:57:45 PM	0.4390 V/m	0.4198 V/m	0.3949 V/m
536	04/09/2015 12:57:55 PM	0.4384 V/m	0.4180 V/m	0.3997 V/m
537	04/09/2015 12:58:05 PM	0.4568 V/m	0.4332 V/m	0.4092 V/m

538	04/09/2015 12:58:15 PM	0.4346 V/m	0.4190 V/m	0.3900 V/m
539	04/09/2015 12:58:25 PM	0.4327 V/m	0.4041 V/m	0.3771 V/m
540	04/09/2015 12:58:35 PM	0.4514 V/m	0.4183 V/m	0.3970 V/m
541	04/09/2015 12:58:45 PM	0.4289 V/m	0.4045 V/m	0.3742 V/m
542	04/09/2015 12:58:55 PM	0.4270 V/m	0.4023 V/m	0.3778 V/m
543	04/09/2015 12:59:05 PM	0.4276 V/m	0.4022 V/m	0.3705 V/m
544	04/09/2015 12:59:15 PM	0.4415 V/m	0.4087 V/m	0.3712 V/m
545	04/09/2015 12:59:25 PM	0.4315 V/m	0.4011 V/m	0.3690 V/m
546	04/09/2015 12:59:35 PM	0.4704 V/m	0.4265 V/m	0.3872 V/m
547	04/09/2015 12:59:45 PM	0.4508 V/m	0.4278 V/m	0.3836 V/m
548	04/09/2015 12:59:55 PM	0.4580 V/m	0.4359 V/m	0.4159 V/m
549	04/09/2015 01:00:05 PM	0.4693 V/m	0.4448 V/m	0.4185 V/m
550	04/09/2015 01:00:15 PM	0.4562 V/m	0.4273 V/m	0.4038 V/m
551	04/09/2015 01:00:25 PM	0.4397 V/m	0.4211 V/m	0.3843 V/m
552	04/09/2015 01:00:35 PM	0.4434 V/m	0.4222 V/m	0.4031 V/m
553	04/09/2015 01:00:45 PM	0.4415 V/m	0.4257 V/m	0.4072 V/m
554	04/09/2015 01:00:55 PM	0.4716 V/m	0.4353 V/m	0.3970 V/m
555	04/09/2015 01:01:05 PM	0.4628 V/m	0.4350 V/m	0.4119 V/m
556	04/09/2015 01:01:15 PM	0.4580 V/m	0.4386 V/m	0.4205 V/m
557	04/09/2015 01:01:25 PM	0.4580 V/m	0.4355 V/m	0.4112 V/m
558	04/09/2015 01:01:35 PM	0.4459 V/m	0.4180 V/m	0.3942 V/m
559	04/09/2015 01:01:45 PM	0.4378 V/m	0.4066 V/m	0.3843 V/m
560	04/09/2015 01:01:55 PM	0.4452 V/m	0.4241 V/m	0.4045 V/m
561	04/09/2015 01:02:05 PM	0.4434 V/m	0.4278 V/m	0.3997 V/m
562	04/09/2015 01:02:15 PM	0.4586 V/m	0.4343 V/m	0.4092 V/m
563	04/09/2015 01:02:25 PM	0.4270 V/m	0.4064 V/m	0.3900 V/m
564	04/09/2015 01:02:35 PM	0.4327 V/m	0.4094 V/m	0.3865 V/m
565	04/09/2015 01:02:45 PM	0.4308 V/m	0.4093 V/m	0.3822 V/m
566	04/09/2015 01:02:55 PM	0.4231 V/m	0.4056 V/m	0.3857 V/m
567	04/09/2015 01:03:05 PM	0.4166 V/m	0.4003 V/m	0.3807 V/m
568	04/09/2015 01:03:15 PM	0.4353 V/m	0.4122 V/m	0.3942 V/m
569	04/09/2015 01:03:25 PM	0.4340 V/m	0.4142 V/m	0.3928 V/m
570	04/09/2015 01:03:35 PM	0.4321 V/m	0.4174 V/m	0.4004 V/m
571	04/09/2015 01:03:45 PM	0.4390 V/m	0.4210 V/m	0.3997 V/m
572	04/09/2015 01:03:55 PM	0.4390 V/m	0.4176 V/m	0.3990 V/m
573	04/09/2015 01:04:05 PM	0.4321 V/m	0.4097 V/m	0.3886 V/m
574	04/09/2015 01:04:15 PM	0.4218 V/m	0.4076 V/m	0.3900 V/m
575	04/09/2015 01:04:25 PM	0.4192 V/m	0.3997 V/m	0.3764 V/m
576	04/09/2015 01:04:35 PM	0.4302 V/m	0.4033 V/m	0.3836 V/m
577	04/09/2015 01:04:45 PM	0.4146 V/m	0.3975 V/m	0.3771 V/m
578	04/09/2015 01:04:55 PM	0.4192 V/m	0.3966 V/m	0.3697 V/m
579	04/09/2015 01:05:05 PM	0.4295 V/m	0.3968 V/m	0.3756 V/m
580	04/09/2015 01:05:15 PM	0.4198 V/m	0.4035 V/m	0.3793 V/m
581	04/09/2015 01:05:25 PM	0.4270 V/m	0.4014 V/m	0.3865 V/m
582	04/09/2015 01:05:35 PM	0.4072 V/m	0.3898 V/m	0.3675 V/m
583	04/09/2015 01:05:45 PM	0.4126 V/m	0.3944 V/m	0.3734 V/m
584	04/09/2015 01:05:55 PM	0.4308 V/m	0.4054 V/m	0.3829 V/m
585	04/09/2015 01:06:05 PM	0.4205 V/m	0.3988 V/m	0.3800 V/m
586	04/09/2015 01:06:15 PM	0.4250 V/m	0.3999 V/m	0.3807 V/m
587	04/09/2015 01:06:25 PM	0.4159 V/m	0.3924 V/m	0.3742 V/m
588	04/09/2015 01:06:35 PM	0.4218 V/m	0.3931 V/m	0.3683 V/m
589	04/09/2015 01:06:45 PM	0.4263 V/m	0.3984 V/m	0.3712 V/m
590	04/09/2015 01:06:55 PM	0.4205 V/m	0.4007 V/m	0.3829 V/m
591	04/09/2015 01:07:05 PM	0.4289 V/m	0.4061 V/m	0.3829 V/m
592	04/09/2015 01:07:15 PM	0.4231 V/m	0.4005 V/m	0.3756 V/m
593	04/09/2015 01:07:25 PM	0.4224 V/m	0.3986 V/m	0.3764 V/m
594	04/09/2015 01:07:35 PM	0.4308 V/m	0.4024 V/m	0.3749 V/m
595	04/09/2015 01:07:45 PM	0.4257 V/m	0.4120 V/m	0.3935 V/m
596	04/09/2015 01:07:55 PM	0.4483 V/m	0.4103 V/m	0.3771 V/m
597	04/09/2015 01:08:05 PM	0.4263 V/m	0.3970 V/m	0.3786 V/m
598	04/09/2015 01:08:15 PM	0.4198 V/m	0.3970 V/m	0.3705 V/m
599	04/09/2015 01:08:25 PM	0.4321 V/m	0.3968 V/m	0.3660 V/m
600	04/09/2015 01:08:35 PM	0.4218 V/m	0.3871 V/m	0.3491 V/m
601	04/09/2015 01:08:45 PM	0.4179 V/m	0.3939 V/m	0.3660 V/m
602	04/09/2015 01:08:55 PM	0.4283 V/m	0.4036 V/m	0.3712 V/m
603	04/09/2015 01:09:05 PM	0.4250 V/m	0.3982 V/m	0.3638 V/m
604	04/09/2015 01:09:15 PM	0.4346 V/m	0.4001 V/m	0.3660 V/m
605	04/09/2015 01:09:25 PM	0.4302 V/m	0.4037 V/m	0.3756 V/m
606	04/09/2015 01:09:35 PM	0.4315 V/m	0.4023 V/m	0.3734 V/m
607	04/09/2015 01:09:45 PM	0.4334 V/m	0.4009 V/m	0.3720 V/m
608	04/09/2015 01:09:55 PM	0.4250 V/m	0.3976 V/m	0.3698 V/m
609	04/09/2015 01:10:05 PM	0.4353 V/m	0.4049 V/m	0.3675 V/m
610	04/09/2015 01:10:15 PM	0.4321 V/m	0.4003 V/m	0.3734 V/m
611	04/09/2015 01:10:25 PM	0.4139 V/m	0.3942 V/m	0.3807 V/m
612	04/09/2015 01:10:35 PM	0.4244 V/m	0.3964 V/m	0.3615 V/m
613	04/09/2015 01:10:45 PM	0.4359 V/m	0.4081 V/m	0.3865 V/m
614	04/09/2015 01:10:55 PM	0.4308 V/m	0.4056 V/m	0.3829 V/m
615	04/09/2015 01:11:05 PM	0.4334 V/m	0.4098 V/m	0.3771 V/m

616	04/09/2015 01:11:15 PM	0.4384 V/m	0.4087 V/m	0.3836 V/m
617	04/09/2015 01:11:25 PM	0.4263 V/m	0.4029 V/m	0.3807 V/m
618	04/09/2015 01:11:35 PM	0.4139 V/m	0.3946 V/m	0.3749 V/m
619	04/09/2015 01:11:45 PM	0.4371 V/m	0.4125 V/m	0.3814 V/m
620	04/09/2015 01:11:55 PM	0.4237 V/m	0.4041 V/m	0.3836 V/m
621	04/09/2015 01:12:05 PM	0.4409 V/m	0.4206 V/m	0.3865 V/m
622	04/09/2015 01:12:15 PM	0.4295 V/m	0.4140 V/m	0.3893 V/m
623	04/09/2015 01:12:25 PM	0.4250 V/m	0.3989 V/m	0.3742 V/m
624	04/09/2015 01:12:35 PM	0.4289 V/m	0.3971 V/m	0.3697 V/m
625	04/09/2015 01:12:45 PM	0.4346 V/m	0.4190 V/m	0.3956 V/m
626	04/09/2015 01:12:55 PM	0.4434 V/m	0.4169 V/m	0.3963 V/m
627	04/09/2015 01:13:05 PM	0.4428 V/m	0.4089 V/m	0.3778 V/m
628	04/09/2015 01:13:15 PM	0.4283 V/m	0.4071 V/m	0.3850 V/m
629	04/09/2015 01:13:25 PM	0.4346 V/m	0.4178 V/m	0.4025 V/m
630	04/09/2015 01:13:35 PM	0.4334 V/m	0.4088 V/m	0.3900 V/m
631	04/09/2015 01:13:45 PM	0.4276 V/m	0.4081 V/m	0.3928 V/m
632	04/09/2015 01:13:55 PM	0.4185 V/m	0.3937 V/m	0.3712 V/m
633	04/09/2015 01:14:05 PM	0.4092 V/m	0.3883 V/m	0.3630 V/m
634	04/09/2015 01:14:15 PM	0.4139 V/m	0.3949 V/m	0.3786 V/m
635	04/09/2015 01:14:25 PM	0.4218 V/m	0.3953 V/m	0.3561 V/m
636	04/09/2015 01:14:35 PM	0.4224 V/m	0.3948 V/m	0.3778 V/m
637	04/09/2015 01:14:45 PM	0.4283 V/m	0.3992 V/m	0.3720 V/m
638	04/09/2015 01:14:55 PM	0.4185 V/m	0.3988 V/m	0.3734 V/m
639	04/09/2015 01:15:05 PM	0.4146 V/m	0.3936 V/m	0.3705 V/m
640	04/09/2015 01:15:15 PM	0.4321 V/m	0.3972 V/m	0.3756 V/m
641	04/09/2015 01:15:25 PM	0.4321 V/m	0.4075 V/m	0.3829 V/m
642	04/09/2015 01:15:35 PM	0.4334 V/m	0.4122 V/m	0.3928 V/m
643	04/09/2015 01:15:45 PM	0.4315 V/m	0.4047 V/m	0.3829 V/m
644	04/09/2015 01:15:55 PM	0.4250 V/m	0.4036 V/m	0.3800 V/m
645	04/09/2015 01:16:05 PM	0.4276 V/m	0.4110 V/m	0.3900 V/m
646	04/09/2015 01:16:15 PM	0.4263 V/m	0.4078 V/m	0.3749 V/m
647	04/09/2015 01:16:25 PM	0.4166 V/m	0.3944 V/m	0.3756 V/m
648	04/09/2015 01:16:35 PM	0.4166 V/m	0.4040 V/m	0.3872 V/m
649	04/09/2015 01:16:45 PM	0.4244 V/m	0.4065 V/m	0.3850 V/m
650	04/09/2015 01:16:55 PM	0.4126 V/m	0.3970 V/m	0.3764 V/m
651	04/09/2015 01:17:05 PM	0.4244 V/m	0.3992 V/m	0.3814 V/m
652	04/09/2015 01:17:15 PM	0.4139 V/m	0.3985 V/m	0.3807 V/m
653	04/09/2015 01:17:25 PM	0.4237 V/m	0.4028 V/m	0.3829 V/m
654	04/09/2015 01:17:35 PM	0.4218 V/m	0.3978 V/m	0.3800 V/m
655	04/09/2015 01:17:45 PM	0.4146 V/m	0.3967 V/m	0.3793 V/m
656	04/09/2015 01:17:55 PM	0.4198 V/m	0.3937 V/m	0.3771 V/m
657	04/09/2015 01:18:05 PM	0.4198 V/m	0.3978 V/m	0.3814 V/m
658	04/09/2015 01:18:15 PM	0.4244 V/m	0.4069 V/m	0.3914 V/m
659	04/09/2015 01:18:25 PM	0.4257 V/m	0.4001 V/m	0.3756 V/m
660	04/09/2015 01:18:35 PM	0.4106 V/m	0.3908 V/m	0.3749 V/m
661	04/09/2015 01:18:45 PM	0.4059 V/m	0.3875 V/m	0.3720 V/m
662	04/09/2015 01:18:55 PM	0.4132 V/m	0.3972 V/m	0.3756 V/m
663	04/09/2015 01:19:05 PM	0.4211 V/m	0.3982 V/m	0.3764 V/m
664	04/09/2015 01:19:15 PM	0.4237 V/m	0.4015 V/m	0.3807 V/m
665	04/09/2015 01:19:25 PM	0.4179 V/m	0.3997 V/m	0.3800 V/m
666	04/09/2015 01:19:35 PM	0.4119 V/m	0.3953 V/m	0.3734 V/m
667	04/09/2015 01:19:45 PM	0.4086 V/m	0.3910 V/m	0.3645 V/m
668	04/09/2015 01:19:55 PM	0.4092 V/m	0.3893 V/m	0.3697 V/m
669	04/09/2015 01:20:05 PM	0.4018 V/m	0.3848 V/m	0.3690 V/m
670	04/09/2015 01:20:15 PM	0.4018 V/m	0.3894 V/m	0.3742 V/m
671	04/09/2015 01:20:25 PM	0.4172 V/m	0.3968 V/m	0.3771 V/m
672	04/09/2015 01:20:35 PM	0.4218 V/m	0.4025 V/m	0.3836 V/m
673	04/09/2015 01:20:45 PM	0.4211 V/m	0.3948 V/m	0.3822 V/m
674	04/09/2015 01:20:55 PM	0.4052 V/m	0.3912 V/m	0.3660 V/m
675	04/09/2015 01:21:05 PM	0.4106 V/m	0.3907 V/m	0.3756 V/m
676	04/09/2015 01:21:15 PM	0.3949 V/m	0.3843 V/m	0.3683 V/m
677	04/09/2015 01:21:25 PM	0.4059 V/m	0.3776 V/m	0.3569 V/m
678	04/09/2015 01:21:35 PM	0.3997 V/m	0.3825 V/m	0.3638 V/m
679	04/09/2015 01:21:45 PM	0.3977 V/m	0.3767 V/m	0.3569 V/m
680	04/09/2015 01:21:55 PM	0.4011 V/m	0.3837 V/m	0.3690 V/m
681	04/09/2015 01:22:05 PM	0.4011 V/m	0.3844 V/m	0.3697 V/m
682	04/09/2015 01:22:15 PM	0.4025 V/m	0.3802 V/m	0.3592 V/m
683	04/09/2015 01:22:25 PM	0.4126 V/m	0.3817 V/m	0.3561 V/m
684	04/09/2015 01:22:35 PM	0.4086 V/m	0.3843 V/m	0.3638 V/m
685	04/09/2015 01:22:45 PM	0.3956 V/m	0.3783 V/m	0.3615 V/m
686	04/09/2015 01:22:55 PM	0.4018 V/m	0.3859 V/m	0.3675 V/m
687	04/09/2015 01:23:05 PM	0.4072 V/m	0.3927 V/m	0.3749 V/m
688	04/09/2015 01:23:15 PM	0.4365 V/m	0.3981 V/m	0.3786 V/m
689	04/09/2015 01:23:25 PM	0.4495 V/m	0.4119 V/m	0.3734 V/m
690	04/09/2015 01:23:35 PM	0.4421 V/m	0.4120 V/m	0.3984 V/m
691	04/09/2015 01:23:45 PM	0.4283 V/m	0.4089 V/m	0.3907 V/m
692	04/09/2015 01:23:55 PM	0.4185 V/m	0.4059 V/m	0.3900 V/m
693	04/09/2015 01:24:05 PM	0.4231 V/m	0.3975 V/m	0.3675 V/m

694	04/09/2015 01:24:15 PM	0.4106 V/m	0.3988 V/m	0.3793 V/m
695	04/09/2015 01:24:25 PM	0.4321 V/m	0.4074 V/m	0.3771 V/m
696	04/09/2015 01:24:35 PM	0.4283 V/m	0.4015 V/m	0.3734 V/m
697	04/09/2015 01:24:45 PM	0.4403 V/m	0.3980 V/m	0.3712 V/m
698	04/09/2015 01:24:55 PM	0.4289 V/m	0.4108 V/m	0.3793 V/m
699	04/09/2015 01:25:05 PM	0.4276 V/m	0.4064 V/m	0.3865 V/m
700	04/09/2015 01:25:15 PM	0.4218 V/m	0.4000 V/m	0.3705 V/m
701	04/09/2015 01:25:25 PM	0.4179 V/m	0.3990 V/m	0.3800 V/m
702	04/09/2015 01:25:35 PM	0.4146 V/m	0.3884 V/m	0.3622 V/m
703	04/09/2015 01:25:45 PM	0.4172 V/m	0.3952 V/m	0.3607 V/m
704	04/09/2015 01:25:55 PM	0.4489 V/m	0.4173 V/m	0.3963 V/m
705	04/09/2015 01:26:05 PM	0.4440 V/m	0.4267 V/m	0.4072 V/m
706	04/09/2015 01:26:15 PM	0.4415 V/m	0.4168 V/m	0.3857 V/m
707	04/09/2015 01:26:25 PM	0.4224 V/m	0.4008 V/m	0.3712 V/m
708	04/09/2015 01:26:35 PM	0.4106 V/m	0.3865 V/m	0.3638 V/m
709	04/09/2015 01:26:45 PM	0.4289 V/m	0.4045 V/m	0.3836 V/m
710	04/09/2015 01:26:55 PM	0.4152 V/m	0.4008 V/m	0.3836 V/m
711	04/09/2015 01:27:05 PM	0.4231 V/m	0.4088 V/m	0.3886 V/m
712	04/09/2015 01:27:15 PM	0.4192 V/m	0.4026 V/m	0.3786 V/m
713	04/09/2015 01:27:25 PM	0.6086 V/m	0.4017 V/m	0.3222 V/m
714	04/09/2015 01:27:35 PM	0.4139 V/m	0.3968 V/m	0.3720 V/m
715	04/09/2015 01:27:45 PM	0.4152 V/m	0.3956 V/m	0.3727 V/m
716	04/09/2015 01:27:55 PM	0.4139 V/m	0.3913 V/m	0.3734 V/m
717	04/09/2015 01:28:05 PM	0.4192 V/m	0.3957 V/m	0.3734 V/m
718	04/09/2015 01:28:15 PM	0.4086 V/m	0.3927 V/m	0.3720 V/m
719	04/09/2015 01:28:25 PM	0.4106 V/m	0.3876 V/m	0.3561 V/m
720	04/09/2015 01:28:35 PM	0.4237 V/m	0.4012 V/m	0.3814 V/m

Graph



Parameters

Number of Sub Indices	720
Storing Date	04/09/2015
Storing Time	11:28:35 AM
Dataset Type	TIM
Voice Comment Available	NO
Dataset Fine Type	T1
GPS Flag	DIFF
Device Product Name	NBM-550
Device Serial Number	B-0507
Device Cal Due Date	08/12/2015
Probe Product Name	EF0391
Probe Serial Number	A-0636
Probe Cal Due Date	07/30/2015
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 północno-wschodnim



Fot. 3. Rejon badań, widok w kierunku zachodnim



Fot. 4. Przyrząd pomiarowy w trakcie prowadzonego badania

