



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

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PROTOKÓŁ Z POMIARÓW nr 31/08/2012/PEM

SPRAWOZDANIE Z BADAŃ nr: 374/2012, str. 1/5

SPRAWOZDANIE Z MONITORINGOWEGO POMIARU PÓL
ELEKTROMAGNETYCZNYCH nr: 374/2012

Instalacja: brak;

Miejsce pomiarów: P-1, Radlin, ul. Mariacka;

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

Data oraz godzina wykonania pomiarów: 06.07.2012, godzina 10:00-12:00;

Pora wykonania pomiarów : dnia.

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

1. PODSTAWA BADAŃ

Podstawę realizacji przedmiotowych badań monitoringowych poziomów pól elektromagnetycznych w przedziale częstotliwości 100 kHz – 3 GHz w środowisku stanowi Rozporządzenie Ministra Środowiska z -dnia 12 listopada 2007 r. w sprawie zakresu i sposobu prowadzenia okresowych badań poziomów pól elektromagnetycznych w środowisku (Dz.U. Nr 221, Poz. 1645).

2. CEL BADAŃ

Celem badań jest określenie poziomów pól elektromagnetycznych w przedziale częstotliwości 100 kHz – 3 GHz (składowej elektrycznej E) w środowisku, w miejscach dostępnych dla ludności, na terenie obszaru zabudowy mieszkaniowej, położonej w centralnej części miasta Radlin, w rozumieniu wytycznych Rozporządzenia Ministra Środowiska z dnia 12 listopada 2007 r. (Dz. U. Nr 221, Poz. 1645), w ramach programu Państwowego Monitoringu Środowiska 2012 rok.

3. TEREN BADAŃ

Punkt pomiarowy P-1 poziomów pól elektromagnetycznych w środowisku zlokalizowano przy ul. Mariackiej w granicach administracyjnych miasta Radlin. Zgodnie z obowiązującym Rozporządzeniem wysokość posadowienia sondy pomiarowej wyniosła h: 2 m n.p.t. W najbliższym sąsiedztwie punktu pomiarowego P-1, zagospodarowanie terenu stanowi luźna zabudowa mieszkalna jednorodzinna, budynki użyteczności publicznej oraz zabudowania Miejskiego Ośrodka Sportu i Rekreacji. Najbliższy względem punktu pomiarowego obiekt budowlany – dwukondygnacyjny „Dom weselny” znajduje się w kierunku północno-wschodnim w odległości 24 m. Najbliższa zabudowa mieszkalna jednorodzinna w sąsiedztwie P-1 znajduje się w kierunkach północno-zachodnim w odległości 40 m oraz nieco dalej południowym i zachodnim. Punkt pomiarowy od strony wschodniej sąsiaduje z niewielkim parkiem miejskim.

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:

Pozostałe miasta (do 50 tys. mieszkańców).

Nomenklatura jednostki terytorialnej (NTS):

Radlin 5.2.24.49.15.02.1

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

N 50°02'56.0"

E 18°28'45.4";

Wysokość lokalizacji punktu pomiarowego:

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

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

l = 40 [m] - od elewacji budynku mieszkalnego jednorodzinnego przy ul. Mariackiej

Lokalizacja punktu pomiarowego – zachodnia część parkingu przy MOSiR.

4. METODYKA BADAŃ

Rozporządzenie Ministra Środowiska z dnia 12 listopada 2007 r. w sprawie zakresu i sposobu prowadzenia okresowych badań poziomów pól elektromagnetycznych w środowisku (Dz. U. Nr 221, Poz. 1645).

5. WYPOSAŻENIE POMIAROWE

Pomiarów poziomów pól elektromagnetycznych częstotliwości 100 kHz - 3 GHz (składowej elektrycznej) w środowisku dokonano przy użyciu szerokopasmowego miernika natężenia pola elektromagnetycznego Narda Broadband Field Meter NBM-550, prod. Narda Safety Test Solutions GmbH, Niemcy;

Pomiarów warunków meteorologicznych dokonano przy pomocy anemometru Kestrel 4500.

Szczegółowe dane identyfikacyjne przyrządów przedstawiono w tabeli 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-0777 Producent: Narda Safety Test Solutions GmbH, Niemcy;	Przyrząd pomiarowy	Typ: KESTREL 4500 S. no.: 598799 Producent: Nielsen-Kellerman
Sonda pomiarowa	Typ: EF0391, E-Field P/N: 2402/01 S/N: A-0882 Producent: j.w. Zakres: 100 kHz – 3 GHz Charakterystyka częstotliwościowa czułości: +/- 1 dB (1MHz – 1 GHz) +/- 1,25dB (1GHz – 2,45 GHz)	Czujnik pomiaru ciśnienia	
		Termohigrometr	
		Anemometr stacji meteo	
Data i czasokres pomiarów	06-07-2012 r. 10:00:06–12:00:06	Wyniki pomiarów:	
		T [°C]	28,9 – 32,9
		RH [%]	26,4 – 35,1
Częstotliwość próbkowania	f: 10 sec.	UWAGI: Bezchmurnie; 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-0777:
 - *Calibration Certificate* No. NBM-550-B-0777-090806-1121, z dn. 06.08.2009 r., wystawione przez Narda Safety Solutions GmbH, Niemcy;
- Probe EF0391, *E-Field*, P/N 2402/01, S/N A-0882:
 - *Calibration Certificate* No. 240201-A0882-090803-02359, z dn. 03.08.2009 r., wystawione przez Narda Safety Solutions GmbH, Niemcy;

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, RADIOŁOKACYJNYCH, RADIONAWIGACYJNYCH
REJONU BADAŃ PÓL ELEKTROMAGNETYCZNYCH ^{*)}
(* - w rozumieniu wymagań przedmiotowego Rozporządzenia)**

Nie dotyczy. W promieniu $d \leq 300$ m od P-1, nie są zlokalizowane żadne instalacje radiokomunikacyjne, radiolokacyjne, radionawigacyjne, emitujące pola elektromagnetyczne do środowiska.

7. 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} [dB]
1.	P-1 ul. Mariacka Miasto – Radlin	0,33	2,5

Objaśnienia:

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

8. ZAŁĄCZNIKI1. *Raport pomiarowy*

- w postaci elektronicznej, zarchiwizowany w siedzibie Laboratorium WIOŚ;

2. *Fotografie rejonu badań, szt. 4.*3. *Szkic sytuacyjny rejonu badań.*

Data wydania:		
Pomiary i sprawozdanie wykonał:	Sprawozdanie autoryzował:	Zatwierdził:
.....

Załącznik nr 1 do Sprawozdania z badań nr 374/2012

Instrument / Site

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

Site	Coordinates
P-1, ul. Mariacka Miasto – Radlin Powiat - wodzisławski województwo - śląskie	Latitude: 50°2'56.0" N Longitude: 18°28'45.4" E

Comment

Pomiary poziomów pól elektromagnetycznych 100 kHz - 3 GHz (składowej elektrycznej E) w środowisku;
06.07.2012 r., Radlin, 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 2012 rok

Measured Values

Zoomed

Timer: Start Time 10:00:06 AM, Period 2h 0' 0", Interval 10s

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
1	07/06/2012 10:00:16 AM		0.3023 V/m	0.2910 V/m	0.2656 V/m
2	07/06/2012 10:00:26 AM		0.3041 V/m	0.2894 V/m	0.2707 V/m
3	07/06/2012 10:00:36 AM		0.3004 V/m	0.2894 V/m	0.2757 V/m
4	07/06/2012 10:00:46 AM		0.3050 V/m	0.2878 V/m	0.2747 V/m
5	07/06/2012 10:00:56 AM		0.3032 V/m	0.2911 V/m	0.2807 V/m
6	07/06/2012 10:01:06 AM		0.3138 V/m	0.2951 V/m	0.2826 V/m
7	07/06/2012 10:01:16 AM		0.3438 V/m	0.3011 V/m	0.2816 V/m
8	07/06/2012 10:01:26 AM		0.3076 V/m	0.2895 V/m	0.2767 V/m
9	07/06/2012 10:01:36 AM		0.2958 V/m	0.2868 V/m	0.2787 V/m
10	07/06/2012 10:01:46 AM		0.3041 V/m	0.2920 V/m	0.2826 V/m
11	07/06/2012 10:01:56 AM		0.2968 V/m	0.2847 V/m	0.2737 V/m
12	07/06/2012 10:02:06 AM		0.2968 V/m	0.2862 V/m	0.2757 V/m
13	07/06/2012 10:02:16 AM		0.3129 V/m	0.2961 V/m	0.2826 V/m
14	07/06/2012 10:02:26 AM		0.3076 V/m	0.2938 V/m	0.2767 V/m
15	07/06/2012 10:02:36 AM		0.3147 V/m	0.3035 V/m	0.2893 V/m
16	07/06/2012 10:02:46 AM		0.3147 V/m	0.2984 V/m	0.2845 V/m
17	07/06/2012 10:02:56 AM		0.3067 V/m	0.2965 V/m	0.2855 V/m
18	07/06/2012 10:03:06 AM		0.3085 V/m	0.2973 V/m	0.2777 V/m
19	07/06/2012 10:03:16 AM		0.3085 V/m	0.2942 V/m	0.2757 V/m
20	07/06/2012 10:03:26 AM		0.3067 V/m	0.2908 V/m	0.2797 V/m
21	07/06/2012 10:03:36 AM		0.3155 V/m	0.3000 V/m	0.2874 V/m
22	07/06/2012 10:03:46 AM		0.3129 V/m	0.3016 V/m	0.2893 V/m
23	07/06/2012 10:03:56 AM		0.3103 V/m	0.2998 V/m	0.2864 V/m
24	07/06/2012 10:04:06 AM		0.3059 V/m	0.2975 V/m	0.2864 V/m
25	07/06/2012 10:04:16 AM		0.3155 V/m	0.3014 V/m	0.2884 V/m
26	07/06/2012 10:04:26 AM		0.3173 V/m	0.3023 V/m	0.2864 V/m
27	07/06/2012 10:04:36 AM		0.3155 V/m	0.2993 V/m	0.2884 V/m
28	07/06/2012 10:04:46 AM		0.3121 V/m	0.2998 V/m	0.2902 V/m
29	07/06/2012 10:04:56 AM		0.3094 V/m	0.2933 V/m	0.2816 V/m
30	07/06/2012 10:05:06 AM		0.3050 V/m	0.2919 V/m	0.2816 V/m
31	07/06/2012 10:05:16 AM		0.3050 V/m	0.2958 V/m	0.2845 V/m
32	07/06/2012 10:05:26 AM		0.3059 V/m	0.2944 V/m	0.2807 V/m
33	07/06/2012 10:05:36 AM		0.3023 V/m	0.2921 V/m	0.2836 V/m
34	07/06/2012 10:05:46 AM		0.3138 V/m	0.3019 V/m	0.2864 V/m
35	07/06/2012 10:05:56 AM		0.3207 V/m	0.3079 V/m	0.2949 V/m
36	07/06/2012 10:06:06 AM		0.3138 V/m	0.3068 V/m	0.2977 V/m
37	07/06/2012 10:06:16 AM		0.3199 V/m	0.3100 V/m	0.2986 V/m
38	07/06/2012 10:06:26 AM		0.3173 V/m	0.3099 V/m	0.2968 V/m
39	07/06/2012 10:06:36 AM		0.3181 V/m	0.3068 V/m	0.2968 V/m
40	07/06/2012 10:06:46 AM		0.3181 V/m	0.3082 V/m	0.2874 V/m
41	07/06/2012 10:06:56 AM		0.3173 V/m	0.3080 V/m	0.2949 V/m
42	07/06/2012 10:07:06 AM		0.3138 V/m	0.3064 V/m	0.2949 V/m
43	07/06/2012 10:07:16 AM		0.3147 V/m	0.3027 V/m	0.2931 V/m
44	07/06/2012 10:07:26 AM		0.3216 V/m	0.3080 V/m	0.2940 V/m
45	07/06/2012 10:07:36 AM		0.3258 V/m	0.3049 V/m	0.2912 V/m
46	07/06/2012 10:07:46 AM		0.3155 V/m	0.3058 V/m	0.2968 V/m
47	07/06/2012 10:07:56 AM		0.3129 V/m	0.3044 V/m	0.2931 V/m
48	07/06/2012 10:08:06 AM		0.3173 V/m	0.3086 V/m	0.2986 V/m

49	07/06/2012 10:08:16 AM	0.3181 V/m	0.3085 V/m	0.2958 V/m
50	07/06/2012 10:08:26 AM	0.3224 V/m	0.3091 V/m	0.3041 V/m
51	07/06/2012 10:08:36 AM	0.3164 V/m	0.3067 V/m	0.2977 V/m
52	07/06/2012 10:08:46 AM	0.3181 V/m	0.3088 V/m	0.2940 V/m
53	07/06/2012 10:08:56 AM	0.3233 V/m	0.3112 V/m	0.3004 V/m
54	07/06/2012 10:09:06 AM	0.3291 V/m	0.3107 V/m	0.2986 V/m
55	07/06/2012 10:09:16 AM	0.3216 V/m	0.3101 V/m	0.2968 V/m
56	07/06/2012 10:09:26 AM	0.3224 V/m	0.3097 V/m	0.2977 V/m
57	07/06/2012 10:09:36 AM	0.3233 V/m	0.3090 V/m	0.2958 V/m
58	07/06/2012 10:09:46 AM	0.3207 V/m	0.3118 V/m	0.3013 V/m
59	07/06/2012 10:09:56 AM	0.3138 V/m	0.3038 V/m	0.2921 V/m
60	07/06/2012 10:10:06 AM	0.3129 V/m	0.3049 V/m	0.2940 V/m
61	07/06/2012 10:10:16 AM	0.3181 V/m	0.3097 V/m	0.3013 V/m
62	07/06/2012 10:10:26 AM	0.3258 V/m	0.3080 V/m	0.2912 V/m
63	07/06/2012 10:10:36 AM	0.3129 V/m	0.3034 V/m	0.2912 V/m
64	07/06/2012 10:10:46 AM	0.3155 V/m	0.3039 V/m	0.2931 V/m
65	07/06/2012 10:10:56 AM	0.3258 V/m	0.3126 V/m	0.2986 V/m
66	07/06/2012 10:11:06 AM	0.3233 V/m	0.3106 V/m	0.3004 V/m
67	07/06/2012 10:11:16 AM	0.3266 V/m	0.3143 V/m	0.2968 V/m
68	07/06/2012 10:11:26 AM	0.3275 V/m	0.3152 V/m	0.3004 V/m
69	07/06/2012 10:11:36 AM	0.3275 V/m	0.3136 V/m	0.3032 V/m
70	07/06/2012 10:11:46 AM	0.3207 V/m	0.3114 V/m	0.3004 V/m
71	07/06/2012 10:11:56 AM	0.3266 V/m	0.3151 V/m	0.3023 V/m
72	07/06/2012 10:12:06 AM	0.3316 V/m	0.3187 V/m	0.3059 V/m
73	07/06/2012 10:12:16 AM	0.3390 V/m	0.3282 V/m	0.3147 V/m
74	07/06/2012 10:12:26 AM	0.3373 V/m	0.3256 V/m	0.3129 V/m
75	07/06/2012 10:12:36 AM	0.3266 V/m	0.3165 V/m	0.3059 V/m
76	07/06/2012 10:12:46 AM	0.3341 V/m	0.3213 V/m	0.2977 V/m
77	07/06/2012 10:12:56 AM	0.3291 V/m	0.3192 V/m	0.3076 V/m
78	07/06/2012 10:13:06 AM	0.3308 V/m	0.3197 V/m	0.3059 V/m
79	07/06/2012 10:13:16 AM	0.3365 V/m	0.3254 V/m	0.3121 V/m
80	07/06/2012 10:13:26 AM	0.3333 V/m	0.3184 V/m	0.3013 V/m
81	07/06/2012 10:13:36 AM	0.3283 V/m	0.3139 V/m	0.2931 V/m
82	07/06/2012 10:13:46 AM	0.3258 V/m	0.3126 V/m	0.2977 V/m
83	07/06/2012 10:13:56 AM	0.3291 V/m	0.3118 V/m	0.2968 V/m
84	07/06/2012 10:14:06 AM	0.3241 V/m	0.3125 V/m	0.2958 V/m
85	07/06/2012 10:14:16 AM	0.3233 V/m	0.3109 V/m	0.3004 V/m
86	07/06/2012 10:14:26 AM	0.3164 V/m	0.3054 V/m	0.2949 V/m
87	07/06/2012 10:14:36 AM	0.3173 V/m	0.3043 V/m	0.2921 V/m
88	07/06/2012 10:14:46 AM	0.3173 V/m	0.3089 V/m	0.2968 V/m
89	07/06/2012 10:14:56 AM	0.3249 V/m	0.3131 V/m	0.2986 V/m
90	07/06/2012 10:15:06 AM	0.3283 V/m	0.3108 V/m	0.3004 V/m
91	07/06/2012 10:15:16 AM	0.3216 V/m	0.3127 V/m	0.2958 V/m
92	07/06/2012 10:15:26 AM	0.3258 V/m	0.3147 V/m	0.3059 V/m
93	07/06/2012 10:15:36 AM	0.3275 V/m	0.3124 V/m	0.3041 V/m
94	07/06/2012 10:15:46 AM	0.3173 V/m	0.3098 V/m	0.3004 V/m
95	07/06/2012 10:15:56 AM	0.3190 V/m	0.3074 V/m	0.2986 V/m
96	07/06/2012 10:16:06 AM	0.3241 V/m	0.3115 V/m	0.3023 V/m
97	07/06/2012 10:16:16 AM	0.3207 V/m	0.3118 V/m	0.3032 V/m
98	07/06/2012 10:16:26 AM	0.3147 V/m	0.3080 V/m	0.3004 V/m
99	07/06/2012 10:16:36 AM	0.3258 V/m	0.3127 V/m	0.3032 V/m
100	07/06/2012 10:16:46 AM	0.3300 V/m	0.3130 V/m	0.3032 V/m
101	07/06/2012 10:16:56 AM	0.3300 V/m	0.3181 V/m	0.3050 V/m
102	07/06/2012 10:17:06 AM	0.3258 V/m	0.3169 V/m	0.3094 V/m
103	07/06/2012 10:17:16 AM	0.3316 V/m	0.3202 V/m	0.3085 V/m

104	07/06/2012 10:17:26 AM	0.3349 V/m	0.3228 V/m	0.3085 V/m
105	07/06/2012 10:17:36 AM	0.3324 V/m	0.3204 V/m	0.3059 V/m
106	07/06/2012 10:17:46 AM	0.3341 V/m	0.3216 V/m	0.3094 V/m
107	07/06/2012 10:17:56 AM	0.3275 V/m	0.3184 V/m	0.3059 V/m
108	07/06/2012 10:18:06 AM	0.3357 V/m	0.3246 V/m	0.3138 V/m
109	07/06/2012 10:18:16 AM	0.3341 V/m	0.3236 V/m	0.3103 V/m
110	07/06/2012 10:18:26 AM	0.3291 V/m	0.3210 V/m	0.3112 V/m
111	07/06/2012 10:18:36 AM	0.3349 V/m	0.3241 V/m	0.3138 V/m
112	07/06/2012 10:18:46 AM	0.3430 V/m	0.3291 V/m	0.3103 V/m
113	07/06/2012 10:18:56 AM	0.3422 V/m	0.3292 V/m	0.3190 V/m
114	07/06/2012 10:19:06 AM	0.3414 V/m	0.3292 V/m	0.3147 V/m
115	07/06/2012 10:19:16 AM	0.3398 V/m	0.3284 V/m	0.3138 V/m
116	07/06/2012 10:19:26 AM	0.3398 V/m	0.3281 V/m	0.3155 V/m
117	07/06/2012 10:19:36 AM	0.3365 V/m	0.3264 V/m	0.3138 V/m
118	07/06/2012 10:19:46 AM	0.3357 V/m	0.3244 V/m	0.3085 V/m
119	07/06/2012 10:19:56 AM	0.3398 V/m	0.3267 V/m	0.3155 V/m
120	07/06/2012 10:20:06 AM	0.3349 V/m	0.3238 V/m	0.3041 V/m
121	07/06/2012 10:20:16 AM	0.3382 V/m	0.3216 V/m	0.3059 V/m
122	07/06/2012 10:20:26 AM	0.3241 V/m	0.3135 V/m	0.3032 V/m
123	07/06/2012 10:20:36 AM	0.3199 V/m	0.3097 V/m	0.3023 V/m
124	07/06/2012 10:20:46 AM	0.3308 V/m	0.3191 V/m	0.3032 V/m
125	07/06/2012 10:20:56 AM	0.3324 V/m	0.3176 V/m	0.3103 V/m
126	07/06/2012 10:21:06 AM	0.3241 V/m	0.3129 V/m	0.3032 V/m
127	07/06/2012 10:21:16 AM	0.3283 V/m	0.3161 V/m	0.3059 V/m
128	07/06/2012 10:21:26 AM	0.3316 V/m	0.3230 V/m	0.3121 V/m
129	07/06/2012 10:21:36 AM	0.3258 V/m	0.3095 V/m	0.2931 V/m
130	07/06/2012 10:21:46 AM	0.3190 V/m	0.3046 V/m	0.2921 V/m
131	07/06/2012 10:21:56 AM	0.3138 V/m	0.3070 V/m	0.2968 V/m
132	07/06/2012 10:22:06 AM	0.3199 V/m	0.3099 V/m	0.2995 V/m
133	07/06/2012 10:22:16 AM	0.3233 V/m	0.3109 V/m	0.2958 V/m
134	07/06/2012 10:22:26 AM	0.3224 V/m	0.3103 V/m	0.2958 V/m
135	07/06/2012 10:22:36 AM	0.3233 V/m	0.3118 V/m	0.3013 V/m
136	07/06/2012 10:22:46 AM	0.3224 V/m	0.3134 V/m	0.2986 V/m
137	07/06/2012 10:22:56 AM	0.3233 V/m	0.3108 V/m	0.2995 V/m
138	07/06/2012 10:23:06 AM	0.3233 V/m	0.3111 V/m	0.2986 V/m
139	07/06/2012 10:23:16 AM	0.3241 V/m	0.3126 V/m	0.3041 V/m
140	07/06/2012 10:23:26 AM	0.3224 V/m	0.3132 V/m	0.2995 V/m
141	07/06/2012 10:23:36 AM	0.3266 V/m	0.3138 V/m	0.2995 V/m
142	07/06/2012 10:23:46 AM	0.3283 V/m	0.3146 V/m	0.3050 V/m
143	07/06/2012 10:23:56 AM	0.3283 V/m	0.3144 V/m	0.3013 V/m
144	07/06/2012 10:24:06 AM	0.3216 V/m	0.3129 V/m	0.3023 V/m
145	07/06/2012 10:24:16 AM	0.3258 V/m	0.3121 V/m	0.2995 V/m
146	07/06/2012 10:24:26 AM	0.3233 V/m	0.3130 V/m	0.3041 V/m
147	07/06/2012 10:24:36 AM	0.3316 V/m	0.3146 V/m	0.3013 V/m
148	07/06/2012 10:24:46 AM	0.3291 V/m	0.3186 V/m	0.3085 V/m
149	07/06/2012 10:24:56 AM	0.3308 V/m	0.3227 V/m	0.3103 V/m
150	07/06/2012 10:25:06 AM	0.3324 V/m	0.3171 V/m	0.3085 V/m
151	07/06/2012 10:25:16 AM	0.3266 V/m	0.3153 V/m	0.3023 V/m
152	07/06/2012 10:25:26 AM	0.3275 V/m	0.3179 V/m	0.3050 V/m
153	07/06/2012 10:25:36 AM	0.3333 V/m	0.3220 V/m	0.3103 V/m
154	07/06/2012 10:25:46 AM	0.3349 V/m	0.3198 V/m	0.3004 V/m
155	07/06/2012 10:25:56 AM	0.3300 V/m	0.3190 V/m	0.3076 V/m
156	07/06/2012 10:26:06 AM	0.3382 V/m	0.3212 V/m	0.3103 V/m
157	07/06/2012 10:26:16 AM	0.3308 V/m	0.3221 V/m	0.3112 V/m
158	07/06/2012 10:26:26 AM	0.3324 V/m	0.3239 V/m	0.3129 V/m

159	07/06/2012 10:26:36 AM	0.3300 V/m	0.3180 V/m	0.3023 V/m
160	07/06/2012 10:26:46 AM	0.3291 V/m	0.3185 V/m	0.2986 V/m
161	07/06/2012 10:26:56 AM	0.3390 V/m	0.3240 V/m	0.3138 V/m
162	07/06/2012 10:27:06 AM	0.3373 V/m	0.3242 V/m	0.3067 V/m
163	07/06/2012 10:27:16 AM	0.3300 V/m	0.3172 V/m	0.3041 V/m
164	07/06/2012 10:27:26 AM	0.3224 V/m	0.3124 V/m	0.2995 V/m
165	07/06/2012 10:27:36 AM	0.3333 V/m	0.3160 V/m	0.3050 V/m
166	07/06/2012 10:27:46 AM	0.3316 V/m	0.3235 V/m	0.3121 V/m
167	07/06/2012 10:27:56 AM	0.3333 V/m	0.3219 V/m	0.3085 V/m
168	07/06/2012 10:28:06 AM	0.3373 V/m	0.3227 V/m	0.3085 V/m
169	07/06/2012 10:28:16 AM	0.3373 V/m	0.3256 V/m	0.3147 V/m
170	07/06/2012 10:28:26 AM	0.3300 V/m	0.3208 V/m	0.3121 V/m
171	07/06/2012 10:28:36 AM	0.3283 V/m	0.3175 V/m	0.2995 V/m
172	07/06/2012 10:28:46 AM	0.3349 V/m	0.3233 V/m	0.3085 V/m
173	07/06/2012 10:28:56 AM	0.3373 V/m	0.3271 V/m	0.3147 V/m
174	07/06/2012 10:29:06 AM	0.3373 V/m	0.3291 V/m	0.3207 V/m
175	07/06/2012 10:29:16 AM	0.3390 V/m	0.3294 V/m	0.3216 V/m
176	07/06/2012 10:29:26 AM	0.3382 V/m	0.3273 V/m	0.3155 V/m
177	07/06/2012 10:29:36 AM	0.3454 V/m	0.3293 V/m	0.3147 V/m
178	07/06/2012 10:29:46 AM	0.3438 V/m	0.3293 V/m	0.3190 V/m
179	07/06/2012 10:29:56 AM	0.3462 V/m	0.3378 V/m	0.3291 V/m
180	07/06/2012 10:30:06 AM	0.3524 V/m	0.3327 V/m	0.3112 V/m
181	07/06/2012 10:30:16 AM	0.3422 V/m	0.3314 V/m	0.3155 V/m
182	07/06/2012 10:30:26 AM	0.3422 V/m	0.3288 V/m	0.3129 V/m
183	07/06/2012 10:30:36 AM	0.3333 V/m	0.3250 V/m	0.3138 V/m
184	07/06/2012 10:30:46 AM	0.3406 V/m	0.3299 V/m	0.3129 V/m
185	07/06/2012 10:30:56 AM	0.3398 V/m	0.3289 V/m	0.3190 V/m
186	07/06/2012 10:31:06 AM	0.3422 V/m	0.3284 V/m	0.3138 V/m
187	07/06/2012 10:31:16 AM	0.3382 V/m	0.3249 V/m	0.3076 V/m
188	07/06/2012 10:31:26 AM	0.3308 V/m	0.3242 V/m	0.3147 V/m
189	07/06/2012 10:31:36 AM	0.3341 V/m	0.3231 V/m	0.3121 V/m
190	07/06/2012 10:31:46 AM	0.3333 V/m	0.3225 V/m	0.3121 V/m
191	07/06/2012 10:31:56 AM	0.3341 V/m	0.3255 V/m	0.3173 V/m
192	07/06/2012 10:32:06 AM	0.3454 V/m	0.3264 V/m	0.3155 V/m
193	07/06/2012 10:32:16 AM	0.3382 V/m	0.3240 V/m	0.3121 V/m
194	07/06/2012 10:32:26 AM	0.3291 V/m	0.3158 V/m	0.3004 V/m
195	07/06/2012 10:32:36 AM	0.3349 V/m	0.3239 V/m	0.3147 V/m
196	07/06/2012 10:32:46 AM	0.3341 V/m	0.3247 V/m	0.3173 V/m
197	07/06/2012 10:32:56 AM	0.3357 V/m	0.3215 V/m	0.3041 V/m
198	07/06/2012 10:33:06 AM	0.3291 V/m	0.3204 V/m	0.3129 V/m
199	07/06/2012 10:33:16 AM	0.3333 V/m	0.3228 V/m	0.3121 V/m
200	07/06/2012 10:33:26 AM	0.3373 V/m	0.3293 V/m	0.3207 V/m
201	07/06/2012 10:33:36 AM	0.3430 V/m	0.3244 V/m	0.3121 V/m
202	07/06/2012 10:33:46 AM	0.3414 V/m	0.3279 V/m	0.3121 V/m
203	07/06/2012 10:33:56 AM	0.3333 V/m	0.3242 V/m	0.3103 V/m
204	07/06/2012 10:34:06 AM	0.3333 V/m	0.3217 V/m	0.3076 V/m
205	07/06/2012 10:34:16 AM	0.3390 V/m	0.3261 V/m	0.3129 V/m
206	07/06/2012 10:34:26 AM	0.3291 V/m	0.3171 V/m	0.3041 V/m
207	07/06/2012 10:34:36 AM	0.3291 V/m	0.3189 V/m	0.3103 V/m
208	07/06/2012 10:34:46 AM	0.3300 V/m	0.3208 V/m	0.3112 V/m
209	07/06/2012 10:34:56 AM	0.3258 V/m	0.3174 V/m	0.3112 V/m
210	07/06/2012 10:35:06 AM	0.3349 V/m	0.3163 V/m	0.3059 V/m
211	07/06/2012 10:35:16 AM	0.3316 V/m	0.3185 V/m	0.3085 V/m
212	07/06/2012 10:35:26 AM	0.3373 V/m	0.3264 V/m	0.3181 V/m
213	07/06/2012 10:35:36 AM	0.3365 V/m	0.3255 V/m	0.3121 V/m

214	07/06/2012 10:35:46 AM	0.3316 V/m	0.3203 V/m	0.3103 V/m
215	07/06/2012 10:35:56 AM	0.3308 V/m	0.3181 V/m	0.3076 V/m
216	07/06/2012 10:36:06 AM	0.3373 V/m	0.3252 V/m	0.3121 V/m
217	07/06/2012 10:36:16 AM	0.3324 V/m	0.3231 V/m	0.3103 V/m
218	07/06/2012 10:36:26 AM	0.3308 V/m	0.3223 V/m	0.3112 V/m
219	07/06/2012 10:36:36 AM	0.3258 V/m	0.3148 V/m	0.3059 V/m
220	07/06/2012 10:36:46 AM	0.3324 V/m	0.3158 V/m	0.2986 V/m
221	07/06/2012 10:36:56 AM	0.3291 V/m	0.3165 V/m	0.3067 V/m
222	07/06/2012 10:37:06 AM	0.3341 V/m	0.3182 V/m	0.3067 V/m
223	07/06/2012 10:37:16 AM	0.3258 V/m	0.3140 V/m	0.3050 V/m
224	07/06/2012 10:37:26 AM	0.3249 V/m	0.3127 V/m	0.3041 V/m
225	07/06/2012 10:37:36 AM	0.3283 V/m	0.3156 V/m	0.3004 V/m
226	07/06/2012 10:37:46 AM	0.3275 V/m	0.3180 V/m	0.3041 V/m
227	07/06/2012 10:37:56 AM	0.3341 V/m	0.3226 V/m	0.3103 V/m
228	07/06/2012 10:38:06 AM	0.3333 V/m	0.3236 V/m	0.3129 V/m
229	07/06/2012 10:38:16 AM	0.3308 V/m	0.3220 V/m	0.3121 V/m
230	07/06/2012 10:38:26 AM	0.3357 V/m	0.3243 V/m	0.3129 V/m
231	07/06/2012 10:38:36 AM	0.3406 V/m	0.3241 V/m	0.3121 V/m
232	07/06/2012 10:38:46 AM	0.3422 V/m	0.3287 V/m	0.3138 V/m
233	07/06/2012 10:38:56 AM	0.3509 V/m	0.3323 V/m	0.3233 V/m
234	07/06/2012 10:39:06 AM	0.3571 V/m	0.3406 V/m	0.3291 V/m
235	07/06/2012 10:39:16 AM	0.3509 V/m	0.3312 V/m	0.3173 V/m
236	07/06/2012 10:39:26 AM	0.3414 V/m	0.3285 V/m	0.3199 V/m
237	07/06/2012 10:39:36 AM	0.3382 V/m	0.3298 V/m	0.3207 V/m
238	07/06/2012 10:39:46 AM	0.3365 V/m	0.3275 V/m	0.3129 V/m
239	07/06/2012 10:39:56 AM	0.3382 V/m	0.3250 V/m	0.3147 V/m
240	07/06/2012 10:40:06 AM	0.3446 V/m	0.3355 V/m	0.3249 V/m
241	07/06/2012 10:40:16 AM	0.3438 V/m	0.3271 V/m	0.3138 V/m
242	07/06/2012 10:40:26 AM	0.3414 V/m	0.3289 V/m	0.3164 V/m
243	07/06/2012 10:40:36 AM	0.3357 V/m	0.3236 V/m	0.3129 V/m
244	07/06/2012 10:40:46 AM	0.3324 V/m	0.3237 V/m	0.3138 V/m
245	07/06/2012 10:40:56 AM	0.3365 V/m	0.3282 V/m	0.3207 V/m
246	07/06/2012 10:41:06 AM	0.3398 V/m	0.3256 V/m	0.3129 V/m
247	07/06/2012 10:41:16 AM	0.3308 V/m	0.3215 V/m	0.3094 V/m
248	07/06/2012 10:41:26 AM	0.3357 V/m	0.3262 V/m	0.3147 V/m
249	07/06/2012 10:41:36 AM	0.3308 V/m	0.3202 V/m	0.3041 V/m
250	07/06/2012 10:41:46 AM	0.3324 V/m	0.3231 V/m	0.3138 V/m
251	07/06/2012 10:41:56 AM	0.3300 V/m	0.3172 V/m	0.3041 V/m
252	07/06/2012 10:42:06 AM	0.3341 V/m	0.3205 V/m	0.3076 V/m
253	07/06/2012 10:42:16 AM	0.3398 V/m	0.3223 V/m	0.3076 V/m
254	07/06/2012 10:42:26 AM	0.3216 V/m	0.3129 V/m	0.3013 V/m
255	07/06/2012 10:42:36 AM	0.3207 V/m	0.3116 V/m	0.3032 V/m
256	07/06/2012 10:42:46 AM	0.3308 V/m	0.3184 V/m	0.3041 V/m
257	07/06/2012 10:42:56 AM	0.3316 V/m	0.3191 V/m	0.3067 V/m
258	07/06/2012 10:43:06 AM	0.3249 V/m	0.3138 V/m	0.3023 V/m
259	07/06/2012 10:43:16 AM	0.3199 V/m	0.3135 V/m	0.3050 V/m
260	07/06/2012 10:43:26 AM	0.3241 V/m	0.3132 V/m	0.2986 V/m
261	07/06/2012 10:43:36 AM	0.3333 V/m	0.3215 V/m	0.3112 V/m
262	07/06/2012 10:43:46 AM	0.3324 V/m	0.3186 V/m	0.2986 V/m
263	07/06/2012 10:43:56 AM	0.3316 V/m	0.3171 V/m	0.3085 V/m
264	07/06/2012 10:44:06 AM	0.3308 V/m	0.3200 V/m	0.3112 V/m
265	07/06/2012 10:44:16 AM	0.3390 V/m	0.3202 V/m	0.3076 V/m
266	07/06/2012 10:44:26 AM	0.3357 V/m	0.3225 V/m	0.3059 V/m
267	07/06/2012 10:44:36 AM	0.3233 V/m	0.3132 V/m	0.2968 V/m
268	07/06/2012 10:44:46 AM	0.3241 V/m	0.3139 V/m	0.2995 V/m

269	07/06/2012 10:44:56 AM	0.3300 V/m	0.3178 V/m	0.3085 V/m
270	07/06/2012 10:45:06 AM	0.3357 V/m	0.3253 V/m	0.3164 V/m
271	07/06/2012 10:45:16 AM	0.3357 V/m	0.3249 V/m	0.3129 V/m
272	07/06/2012 10:45:26 AM	0.3357 V/m	0.3240 V/m	0.3129 V/m
273	07/06/2012 10:45:36 AM	0.3300 V/m	0.3226 V/m	0.3059 V/m
274	07/06/2012 10:45:46 AM	0.3341 V/m	0.3219 V/m	0.3121 V/m
275	07/06/2012 10:45:56 AM	0.3283 V/m	0.3191 V/m	0.3076 V/m
276	07/06/2012 10:46:06 AM	0.3349 V/m	0.3235 V/m	0.3094 V/m
277	07/06/2012 10:46:16 AM	0.3357 V/m	0.3240 V/m	0.3129 V/m
278	07/06/2012 10:46:26 AM	0.3398 V/m	0.3227 V/m	0.3103 V/m
279	07/06/2012 10:46:36 AM	0.3349 V/m	0.3250 V/m	0.3155 V/m
280	07/06/2012 10:46:46 AM	0.3349 V/m	0.3168 V/m	0.3013 V/m
281	07/06/2012 10:46:56 AM	0.3275 V/m	0.3149 V/m	0.3023 V/m
282	07/06/2012 10:47:06 AM	0.3283 V/m	0.3180 V/m	0.3067 V/m
283	07/06/2012 10:47:16 AM	0.3308 V/m	0.3183 V/m	0.3085 V/m
284	07/06/2012 10:47:26 AM	0.3291 V/m	0.3158 V/m	0.3004 V/m
285	07/06/2012 10:47:36 AM	0.3190 V/m	0.3076 V/m	0.2921 V/m
286	07/06/2012 10:47:46 AM	0.3258 V/m	0.3143 V/m	0.3041 V/m
287	07/06/2012 10:47:56 AM	0.3283 V/m	0.3168 V/m	0.3032 V/m
288	07/06/2012 10:48:06 AM	0.3283 V/m	0.3136 V/m	0.2986 V/m
289	07/06/2012 10:48:16 AM	0.3266 V/m	0.3122 V/m	0.2995 V/m
290	07/06/2012 10:48:26 AM	0.3224 V/m	0.3123 V/m	0.3023 V/m
291	07/06/2012 10:48:36 AM	0.3266 V/m	0.3158 V/m	0.3041 V/m
292	07/06/2012 10:48:46 AM	0.3224 V/m	0.3105 V/m	0.2995 V/m
293	07/06/2012 10:48:56 AM	0.3266 V/m	0.3132 V/m	0.3013 V/m
294	07/06/2012 10:49:06 AM	0.3258 V/m	0.3129 V/m	0.2995 V/m
295	07/06/2012 10:49:16 AM	0.3233 V/m	0.3108 V/m	0.2958 V/m
296	07/06/2012 10:49:26 AM	0.3233 V/m	0.3154 V/m	0.3067 V/m
297	07/06/2012 10:49:36 AM	0.3258 V/m	0.3170 V/m	0.3067 V/m
298	07/06/2012 10:49:46 AM	0.3308 V/m	0.3169 V/m	0.3032 V/m
299	07/06/2012 10:49:56 AM	0.3266 V/m	0.3130 V/m	0.3013 V/m
300	07/06/2012 10:50:06 AM	0.3333 V/m	0.3232 V/m	0.3112 V/m
301	07/06/2012 10:50:16 AM	0.3291 V/m	0.3160 V/m	0.3013 V/m
302	07/06/2012 10:50:26 AM	0.3316 V/m	0.3192 V/m	0.3059 V/m
303	07/06/2012 10:50:36 AM	0.3333 V/m	0.3249 V/m	0.3155 V/m
304	07/06/2012 10:50:46 AM	0.3406 V/m	0.3279 V/m	0.3147 V/m
305	07/06/2012 10:50:56 AM	0.3382 V/m	0.3286 V/m	0.3199 V/m
306	07/06/2012 10:51:06 AM	0.3357 V/m	0.3256 V/m	0.3147 V/m
307	07/06/2012 10:51:16 AM	0.3308 V/m	0.3214 V/m	0.3085 V/m
308	07/06/2012 10:51:26 AM	0.3333 V/m	0.3243 V/m	0.3155 V/m
309	07/06/2012 10:51:36 AM	0.3373 V/m	0.3280 V/m	0.3164 V/m
310	07/06/2012 10:51:46 AM	0.3438 V/m	0.3323 V/m	0.3207 V/m
311	07/06/2012 10:51:56 AM	0.3438 V/m	0.3325 V/m	0.3199 V/m
312	07/06/2012 10:52:06 AM	0.3365 V/m	0.3279 V/m	0.3147 V/m
313	07/06/2012 10:52:16 AM	0.3390 V/m	0.3315 V/m	0.3207 V/m
314	07/06/2012 10:52:26 AM	0.3382 V/m	0.3293 V/m	0.3199 V/m
315	07/06/2012 10:52:36 AM	0.3438 V/m	0.3291 V/m	0.3138 V/m
316	07/06/2012 10:52:46 AM	0.3406 V/m	0.3310 V/m	0.3207 V/m
317	07/06/2012 10:52:56 AM	0.3324 V/m	0.3256 V/m	0.3138 V/m
318	07/06/2012 10:53:06 AM	0.3406 V/m	0.3279 V/m	0.3173 V/m
319	07/06/2012 10:53:16 AM	0.3373 V/m	0.3267 V/m	0.3138 V/m
320	07/06/2012 10:53:26 AM	0.3406 V/m	0.3305 V/m	0.3199 V/m
321	07/06/2012 10:53:36 AM	0.3382 V/m	0.3249 V/m	0.3094 V/m
322	07/06/2012 10:53:46 AM	0.3406 V/m	0.3250 V/m	0.3094 V/m
323	07/06/2012 10:53:56 AM	0.3430 V/m	0.3300 V/m	0.3181 V/m

324	07/06/2012 10:54:06 AM	0.3341 V/m	0.3242 V/m	0.3164 V/m
325	07/06/2012 10:54:16 AM	0.3469 V/m	0.3314 V/m	0.3216 V/m
326	07/06/2012 10:54:26 AM	0.3430 V/m	0.3335 V/m	0.3258 V/m
327	07/06/2012 10:54:36 AM	0.3365 V/m	0.3297 V/m	0.3207 V/m
328	07/06/2012 10:54:46 AM	0.3373 V/m	0.3292 V/m	0.3164 V/m
329	07/06/2012 10:54:56 AM	0.3365 V/m	0.3281 V/m	0.3199 V/m
330	07/06/2012 10:55:06 AM	0.3454 V/m	0.3330 V/m	0.3207 V/m
331	07/06/2012 10:55:16 AM	0.3462 V/m	0.3335 V/m	0.3207 V/m
332	07/06/2012 10:55:26 AM	0.3485 V/m	0.3384 V/m	0.3266 V/m
333	07/06/2012 10:55:36 AM	0.3454 V/m	0.3342 V/m	0.3190 V/m
334	07/06/2012 10:55:46 AM	0.3446 V/m	0.3352 V/m	0.3241 V/m
335	07/06/2012 10:55:56 AM	0.3446 V/m	0.3311 V/m	0.3199 V/m
336	07/06/2012 10:56:06 AM	0.3430 V/m	0.3313 V/m	0.3207 V/m
337	07/06/2012 10:56:16 AM	0.3438 V/m	0.3328 V/m	0.3216 V/m
338	07/06/2012 10:56:26 AM	0.3454 V/m	0.3324 V/m	0.3190 V/m
339	07/06/2012 10:56:36 AM	0.3438 V/m	0.3323 V/m	0.3190 V/m
340	07/06/2012 10:56:46 AM	0.3446 V/m	0.3350 V/m	0.3258 V/m
341	07/06/2012 10:56:56 AM	0.3414 V/m	0.3320 V/m	0.3190 V/m
342	07/06/2012 10:57:06 AM	0.3398 V/m	0.3285 V/m	0.3173 V/m
343	07/06/2012 10:57:16 AM	0.3373 V/m	0.3249 V/m	0.3147 V/m
344	07/06/2012 10:57:26 AM	0.3373 V/m	0.3287 V/m	0.3164 V/m
345	07/06/2012 10:57:36 AM	0.3373 V/m	0.3266 V/m	0.3164 V/m
346	07/06/2012 10:57:46 AM	0.3324 V/m	0.3270 V/m	0.3190 V/m
347	07/06/2012 10:57:56 AM	0.3373 V/m	0.3248 V/m	0.3147 V/m
348	07/06/2012 10:58:06 AM	0.3341 V/m	0.3216 V/m	0.3094 V/m
349	07/06/2012 10:58:16 AM	0.3398 V/m	0.3254 V/m	0.3147 V/m
350	07/06/2012 10:58:26 AM	0.3365 V/m	0.3198 V/m	0.3085 V/m
351	07/06/2012 10:58:36 AM	0.3373 V/m	0.3254 V/m	0.3147 V/m
352	07/06/2012 10:58:46 AM	0.3414 V/m	0.3301 V/m	0.3216 V/m
353	07/06/2012 10:58:56 AM	0.3422 V/m	0.3319 V/m	0.3199 V/m
354	07/06/2012 10:59:06 AM	0.3365 V/m	0.3268 V/m	0.3164 V/m
355	07/06/2012 10:59:16 AM	0.3390 V/m	0.3249 V/m	0.3085 V/m
356	07/06/2012 10:59:26 AM	0.3357 V/m	0.3227 V/m	0.3129 V/m
357	07/06/2012 10:59:36 AM	0.3324 V/m	0.3238 V/m	0.3085 V/m
358	07/06/2012 10:59:46 AM	0.3406 V/m	0.3288 V/m	0.3164 V/m
359	07/06/2012 10:59:56 AM	0.3414 V/m	0.3304 V/m	0.3129 V/m
360	07/06/2012 11:00:06 AM	0.3398 V/m	0.3300 V/m	0.3164 V/m
361	07/06/2012 11:00:16 AM	0.3382 V/m	0.3248 V/m	0.3121 V/m
362	07/06/2012 11:00:26 AM	0.3324 V/m	0.3217 V/m	0.3103 V/m
363	07/06/2012 11:00:36 AM	0.3308 V/m	0.3222 V/m	0.3147 V/m
364	07/06/2012 11:00:46 AM	0.3324 V/m	0.3227 V/m	0.3138 V/m
365	07/06/2012 11:00:56 AM	0.3382 V/m	0.3246 V/m	0.3129 V/m
366	07/06/2012 11:01:06 AM	0.3365 V/m	0.3263 V/m	0.3138 V/m
367	07/06/2012 11:01:16 AM	0.3390 V/m	0.3286 V/m	0.3164 V/m
368	07/06/2012 11:01:26 AM	0.3341 V/m	0.3242 V/m	0.3129 V/m
369	07/06/2012 11:01:36 AM	0.3469 V/m	0.3298 V/m	0.3190 V/m
370	07/06/2012 11:01:46 AM	0.3382 V/m	0.3278 V/m	0.3147 V/m
371	07/06/2012 11:01:56 AM	0.3398 V/m	0.3305 V/m	0.3199 V/m
372	07/06/2012 11:02:06 AM	0.3438 V/m	0.3281 V/m	0.3138 V/m
373	07/06/2012 11:02:16 AM	0.3357 V/m	0.3258 V/m	0.3147 V/m
374	07/06/2012 11:02:26 AM	0.3349 V/m	0.3262 V/m	0.3155 V/m
375	07/06/2012 11:02:36 AM	0.3365 V/m	0.3272 V/m	0.3164 V/m
376	07/06/2012 11:02:46 AM	0.3406 V/m	0.3256 V/m	0.3138 V/m
377	07/06/2012 11:02:56 AM	0.3414 V/m	0.3282 V/m	0.3147 V/m
378	07/06/2012 11:03:06 AM	0.3454 V/m	0.3289 V/m	0.3199 V/m

379	07/06/2012 11:03:16 AM	0.3341 V/m	0.3244 V/m	0.3112 V/m
380	07/06/2012 11:03:26 AM	0.3341 V/m	0.3257 V/m	0.3190 V/m
381	07/06/2012 11:03:36 AM	0.3316 V/m	0.3232 V/m	0.3129 V/m
382	07/06/2012 11:03:46 AM	0.3414 V/m	0.3277 V/m	0.3164 V/m
383	07/06/2012 11:03:56 AM	0.3316 V/m	0.3223 V/m	0.3155 V/m
384	07/06/2012 11:04:06 AM	0.3300 V/m	0.3201 V/m	0.3076 V/m
385	07/06/2012 11:04:16 AM	0.3333 V/m	0.3241 V/m	0.3138 V/m
386	07/06/2012 11:04:26 AM	0.3283 V/m	0.3204 V/m	0.3085 V/m
387	07/06/2012 11:04:36 AM	0.3357 V/m	0.3226 V/m	0.3138 V/m
388	07/06/2012 11:04:46 AM	0.3390 V/m	0.3267 V/m	0.3147 V/m
389	07/06/2012 11:04:56 AM	0.3316 V/m	0.3227 V/m	0.3121 V/m
390	07/06/2012 11:05:06 AM	0.3373 V/m	0.3239 V/m	0.3155 V/m
391	07/06/2012 11:05:16 AM	0.3398 V/m	0.3270 V/m	0.3155 V/m
392	07/06/2012 11:05:26 AM	0.3406 V/m	0.3326 V/m	0.3224 V/m
393	07/06/2012 11:05:36 AM	0.3454 V/m	0.3325 V/m	0.3190 V/m
394	07/06/2012 11:05:46 AM	0.3365 V/m	0.3265 V/m	0.3181 V/m
395	07/06/2012 11:05:56 AM	0.3324 V/m	0.3232 V/m	0.3121 V/m
396	07/06/2012 11:06:06 AM	0.3422 V/m	0.3346 V/m	0.3249 V/m
397	07/06/2012 11:06:16 AM	0.3430 V/m	0.3330 V/m	0.3249 V/m
398	07/06/2012 11:06:26 AM	0.3414 V/m	0.3303 V/m	0.3181 V/m
399	07/06/2012 11:06:36 AM	0.3430 V/m	0.3310 V/m	0.3233 V/m
400	07/06/2012 11:06:46 AM	0.3430 V/m	0.3341 V/m	0.3233 V/m
401	07/06/2012 11:06:56 AM	0.3406 V/m	0.3314 V/m	0.3207 V/m
402	07/06/2012 11:07:06 AM	0.3469 V/m	0.3339 V/m	0.3241 V/m
403	07/06/2012 11:07:16 AM	0.3430 V/m	0.3353 V/m	0.3249 V/m
404	07/06/2012 11:07:26 AM	0.3422 V/m	0.3324 V/m	0.3199 V/m
405	07/06/2012 11:07:36 AM	0.3430 V/m	0.3368 V/m	0.3283 V/m
406	07/06/2012 11:07:46 AM	0.3462 V/m	0.3375 V/m	0.3258 V/m
407	07/06/2012 11:07:56 AM	0.3493 V/m	0.3393 V/m	0.3258 V/m
408	07/06/2012 11:08:06 AM	0.3446 V/m	0.3372 V/m	0.3275 V/m
409	07/06/2012 11:08:16 AM	0.3501 V/m	0.3385 V/m	0.3275 V/m
410	07/06/2012 11:08:26 AM	0.3509 V/m	0.3410 V/m	0.3333 V/m
411	07/06/2012 11:08:36 AM	0.3493 V/m	0.3389 V/m	0.3249 V/m
412	07/06/2012 11:08:46 AM	0.3462 V/m	0.3346 V/m	0.3241 V/m
413	07/06/2012 11:08:56 AM	0.3438 V/m	0.3337 V/m	0.3233 V/m
414	07/06/2012 11:09:06 AM	0.3477 V/m	0.3364 V/m	0.3258 V/m
415	07/06/2012 11:09:16 AM	0.3477 V/m	0.3357 V/m	0.3224 V/m
416	07/06/2012 11:09:26 AM	0.3540 V/m	0.3388 V/m	0.3275 V/m
417	07/06/2012 11:09:36 AM	0.3462 V/m	0.3347 V/m	0.3249 V/m
418	07/06/2012 11:09:46 AM	0.3430 V/m	0.3338 V/m	0.3258 V/m
419	07/06/2012 11:09:56 AM	0.3438 V/m	0.3358 V/m	0.3241 V/m
420	07/06/2012 11:10:06 AM	0.3493 V/m	0.3376 V/m	0.3275 V/m
421	07/06/2012 11:10:16 AM	0.3446 V/m	0.3364 V/m	0.3283 V/m
422	07/06/2012 11:10:26 AM	0.3446 V/m	0.3357 V/m	0.3291 V/m
423	07/06/2012 11:10:36 AM	0.3555 V/m	0.3435 V/m	0.3291 V/m
424	07/06/2012 11:10:46 AM	0.3517 V/m	0.3421 V/m	0.3316 V/m
425	07/06/2012 11:10:56 AM	0.3454 V/m	0.3361 V/m	0.3275 V/m
426	07/06/2012 11:11:06 AM	0.3485 V/m	0.3386 V/m	0.3258 V/m
427	07/06/2012 11:11:16 AM	0.3438 V/m	0.3349 V/m	0.3258 V/m
428	07/06/2012 11:11:26 AM	0.3438 V/m	0.3352 V/m	0.3258 V/m
429	07/06/2012 11:11:36 AM	0.3493 V/m	0.3359 V/m	0.3216 V/m
430	07/06/2012 11:11:46 AM	0.3462 V/m	0.3361 V/m	0.3275 V/m
431	07/06/2012 11:11:56 AM	0.3462 V/m	0.3356 V/m	0.3266 V/m
432	07/06/2012 11:12:06 AM	0.3524 V/m	0.3369 V/m	0.3216 V/m
433	07/06/2012 11:12:16 AM	0.3501 V/m	0.3389 V/m	0.3275 V/m

434	07/06/2012 11:12:26 AM	0.3454 V/m	0.3363 V/m	0.3241 V/m
435	07/06/2012 11:12:36 AM	0.3454 V/m	0.3376 V/m	0.3275 V/m
436	07/06/2012 11:12:46 AM	0.3477 V/m	0.3394 V/m	0.3308 V/m
437	07/06/2012 11:12:56 AM	0.3477 V/m	0.3353 V/m	0.3258 V/m
438	07/06/2012 11:13:06 AM	0.3438 V/m	0.3373 V/m	0.3249 V/m
439	07/06/2012 11:13:16 AM	0.3446 V/m	0.3359 V/m	0.3266 V/m
440	07/06/2012 11:13:26 AM	0.3446 V/m	0.3357 V/m	0.3283 V/m
441	07/06/2012 11:13:36 AM	0.3532 V/m	0.3424 V/m	0.3316 V/m
442	07/06/2012 11:13:46 AM	0.3454 V/m	0.3330 V/m	0.3173 V/m
443	07/06/2012 11:13:56 AM	0.3333 V/m	0.3251 V/m	0.3147 V/m
444	07/06/2012 11:14:06 AM	0.3406 V/m	0.3302 V/m	0.3216 V/m
445	07/06/2012 11:14:16 AM	0.3517 V/m	0.3364 V/m	0.3233 V/m
446	07/06/2012 11:14:26 AM	0.3430 V/m	0.3353 V/m	0.3207 V/m
447	07/06/2012 11:14:36 AM	0.3540 V/m	0.3375 V/m	0.3249 V/m
448	07/06/2012 11:14:46 AM	0.3422 V/m	0.3314 V/m	0.3207 V/m
449	07/06/2012 11:14:56 AM	0.3462 V/m	0.3341 V/m	0.3249 V/m
450	07/06/2012 11:15:06 AM	0.3462 V/m	0.3369 V/m	0.3300 V/m
451	07/06/2012 11:15:16 AM	0.3454 V/m	0.3335 V/m	0.3224 V/m
452	07/06/2012 11:15:26 AM	0.3548 V/m	0.3415 V/m	0.3341 V/m
453	07/06/2012 11:15:36 AM	0.3430 V/m	0.3333 V/m	0.3190 V/m
454	07/06/2012 11:15:46 AM	0.3373 V/m	0.3263 V/m	0.3164 V/m
455	07/06/2012 11:15:56 AM	0.3390 V/m	0.3321 V/m	0.3190 V/m
456	07/06/2012 11:16:06 AM	0.3446 V/m	0.3324 V/m	0.3199 V/m
457	07/06/2012 11:16:16 AM	0.3454 V/m	0.3340 V/m	0.3249 V/m
458	07/06/2012 11:16:26 AM	0.3414 V/m	0.3341 V/m	0.3207 V/m
459	07/06/2012 11:16:36 AM	0.3365 V/m	0.3262 V/m	0.3181 V/m
460	07/06/2012 11:16:46 AM	0.3398 V/m	0.3293 V/m	0.3216 V/m
461	07/06/2012 11:16:56 AM	0.3477 V/m	0.3331 V/m	0.3224 V/m
462	07/06/2012 11:17:06 AM	0.3469 V/m	0.3354 V/m	0.3249 V/m
463	07/06/2012 11:17:16 AM	0.3414 V/m	0.3316 V/m	0.3207 V/m
464	07/06/2012 11:17:26 AM	0.3406 V/m	0.3290 V/m	0.3173 V/m
465	07/06/2012 11:17:36 AM	0.3438 V/m	0.3350 V/m	0.3258 V/m
466	07/06/2012 11:17:46 AM	0.3462 V/m	0.3385 V/m	0.3275 V/m
467	07/06/2012 11:17:56 AM	0.3485 V/m	0.3377 V/m	0.3300 V/m
468	07/06/2012 11:18:06 AM	0.3438 V/m	0.3309 V/m	0.3155 V/m
469	07/06/2012 11:18:16 AM	0.3373 V/m	0.3292 V/m	0.3190 V/m
470	07/06/2012 11:18:26 AM	0.3406 V/m	0.3301 V/m	0.3181 V/m
471	07/06/2012 11:18:36 AM	0.3333 V/m	0.3261 V/m	0.3147 V/m
472	07/06/2012 11:18:46 AM	0.3422 V/m	0.3321 V/m	0.3173 V/m
473	07/06/2012 11:18:56 AM	0.3422 V/m	0.3321 V/m	0.3216 V/m
474	07/06/2012 11:19:06 AM	0.3390 V/m	0.3274 V/m	0.3207 V/m
475	07/06/2012 11:19:16 AM	0.3324 V/m	0.3247 V/m	0.3129 V/m
476	07/06/2012 11:19:26 AM	0.3373 V/m	0.3254 V/m	0.3138 V/m
477	07/06/2012 11:19:36 AM	0.3390 V/m	0.3291 V/m	0.3155 V/m
478	07/06/2012 11:19:46 AM	0.3446 V/m	0.3282 V/m	0.3190 V/m
479	07/06/2012 11:19:56 AM	0.3422 V/m	0.3329 V/m	0.3241 V/m
480	07/06/2012 11:20:06 AM	0.3422 V/m	0.3308 V/m	0.3190 V/m
481	07/06/2012 11:20:16 AM	0.3390 V/m	0.3300 V/m	0.3216 V/m
482	07/06/2012 11:20:26 AM	0.3357 V/m	0.3273 V/m	0.3173 V/m
483	07/06/2012 11:20:36 AM	0.3390 V/m	0.3284 V/m	0.3121 V/m
484	07/06/2012 11:20:46 AM	0.3462 V/m	0.3344 V/m	0.3249 V/m
485	07/06/2012 11:20:56 AM	0.3446 V/m	0.3300 V/m	0.3216 V/m
486	07/06/2012 11:21:06 AM	0.3382 V/m	0.3254 V/m	0.3138 V/m
487	07/06/2012 11:21:16 AM	0.3414 V/m	0.3297 V/m	0.3155 V/m
488	07/06/2012 11:21:26 AM	0.3430 V/m	0.3305 V/m	0.3190 V/m

489	07/06/2012 11:21:36 AM	0.3406 V/m	0.3312 V/m	0.3199 V/m
490	07/06/2012 11:21:46 AM	0.3438 V/m	0.3342 V/m	0.3199 V/m
491	07/06/2012 11:21:56 AM	0.3382 V/m	0.3283 V/m	0.3190 V/m
492	07/06/2012 11:22:06 AM	0.3438 V/m	0.3277 V/m	0.3181 V/m
493	07/06/2012 11:22:16 AM	0.3398 V/m	0.3287 V/m	0.3155 V/m
494	07/06/2012 11:22:26 AM	0.3446 V/m	0.3283 V/m	0.3181 V/m
495	07/06/2012 11:22:36 AM	0.3446 V/m	0.3299 V/m	0.3147 V/m
496	07/06/2012 11:22:46 AM	0.3398 V/m	0.3321 V/m	0.3258 V/m
497	07/06/2012 11:22:56 AM	0.3398 V/m	0.3272 V/m	0.3173 V/m
498	07/06/2012 11:23:06 AM	0.3357 V/m	0.3274 V/m	0.3173 V/m
499	07/06/2012 11:23:16 AM	0.3390 V/m	0.3236 V/m	0.3138 V/m
500	07/06/2012 11:23:26 AM	0.3365 V/m	0.3250 V/m	0.3147 V/m
501	07/06/2012 11:23:36 AM	0.3357 V/m	0.3258 V/m	0.3121 V/m
502	07/06/2012 11:23:46 AM	0.3365 V/m	0.3271 V/m	0.3155 V/m
503	07/06/2012 11:23:56 AM	0.3365 V/m	0.3282 V/m	0.3190 V/m
504	07/06/2012 11:24:06 AM	0.3390 V/m	0.3289 V/m	0.3216 V/m
505	07/06/2012 11:24:16 AM	0.3438 V/m	0.3315 V/m	0.3181 V/m
506	07/06/2012 11:24:26 AM	0.3406 V/m	0.3300 V/m	0.3233 V/m
507	07/06/2012 11:24:36 AM	0.3462 V/m	0.3349 V/m	0.3233 V/m
508	07/06/2012 11:24:46 AM	0.3485 V/m	0.3358 V/m	0.3181 V/m
509	07/06/2012 11:24:56 AM	0.3422 V/m	0.3344 V/m	0.3258 V/m
510	07/06/2012 11:25:06 AM	0.3462 V/m	0.3331 V/m	0.3216 V/m
511	07/06/2012 11:25:16 AM	0.3501 V/m	0.3372 V/m	0.3199 V/m
512	07/06/2012 11:25:26 AM	0.3430 V/m	0.3320 V/m	0.3224 V/m
513	07/06/2012 11:25:36 AM	0.3365 V/m	0.3279 V/m	0.3207 V/m
514	07/06/2012 11:25:46 AM	0.3390 V/m	0.3285 V/m	0.3164 V/m
515	07/06/2012 11:25:56 AM	0.3422 V/m	0.3283 V/m	0.3199 V/m
516	07/06/2012 11:26:06 AM	0.3477 V/m	0.3347 V/m	0.3190 V/m
517	07/06/2012 11:26:16 AM	0.3563 V/m	0.3398 V/m	0.3283 V/m
518	07/06/2012 11:26:26 AM	0.3509 V/m	0.3384 V/m	0.3216 V/m
519	07/06/2012 11:26:36 AM	0.3540 V/m	0.3394 V/m	0.3241 V/m
520	07/06/2012 11:26:46 AM	0.3430 V/m	0.3363 V/m	0.3266 V/m
521	07/06/2012 11:26:56 AM	0.3454 V/m	0.3370 V/m	0.3249 V/m
522	07/06/2012 11:27:06 AM	0.3414 V/m	0.3324 V/m	0.3233 V/m
523	07/06/2012 11:27:16 AM	0.3422 V/m	0.3345 V/m	0.3233 V/m
524	07/06/2012 11:27:26 AM	0.3438 V/m	0.3370 V/m	0.3275 V/m
525	07/06/2012 11:27:36 AM	0.3438 V/m	0.3333 V/m	0.3249 V/m
526	07/06/2012 11:27:46 AM	0.3501 V/m	0.3408 V/m	0.3308 V/m
527	07/06/2012 11:27:56 AM	0.3485 V/m	0.3412 V/m	0.3341 V/m
528	07/06/2012 11:28:06 AM	0.3477 V/m	0.3377 V/m	0.3266 V/m
529	07/06/2012 11:28:16 AM	0.3524 V/m	0.3413 V/m	0.3283 V/m
530	07/06/2012 11:28:26 AM	0.3485 V/m	0.3389 V/m	0.3249 V/m
531	07/06/2012 11:28:36 AM	0.3430 V/m	0.3328 V/m	0.3207 V/m
532	07/06/2012 11:28:46 AM	0.3446 V/m	0.3323 V/m	0.3207 V/m
533	07/06/2012 11:28:56 AM	0.3398 V/m	0.3274 V/m	0.3190 V/m
534	07/06/2012 11:29:06 AM	0.3477 V/m	0.3349 V/m	0.3249 V/m
535	07/06/2012 11:29:16 AM	0.3430 V/m	0.3342 V/m	0.3207 V/m
536	07/06/2012 11:29:26 AM	0.3493 V/m	0.3334 V/m	0.3249 V/m
537	07/06/2012 11:29:36 AM	0.3438 V/m	0.3340 V/m	0.3249 V/m
538	07/06/2012 11:29:46 AM	0.3390 V/m	0.3303 V/m	0.3181 V/m
539	07/06/2012 11:29:56 AM	0.3414 V/m	0.3303 V/m	0.3199 V/m
540	07/06/2012 11:30:06 AM	0.3493 V/m	0.3391 V/m	0.3308 V/m
541	07/06/2012 11:30:16 AM	0.3501 V/m	0.3389 V/m	0.3275 V/m
542	07/06/2012 11:30:26 AM	0.3462 V/m	0.3330 V/m	0.3241 V/m
543	07/06/2012 11:30:36 AM	0.3398 V/m	0.3312 V/m	0.3224 V/m

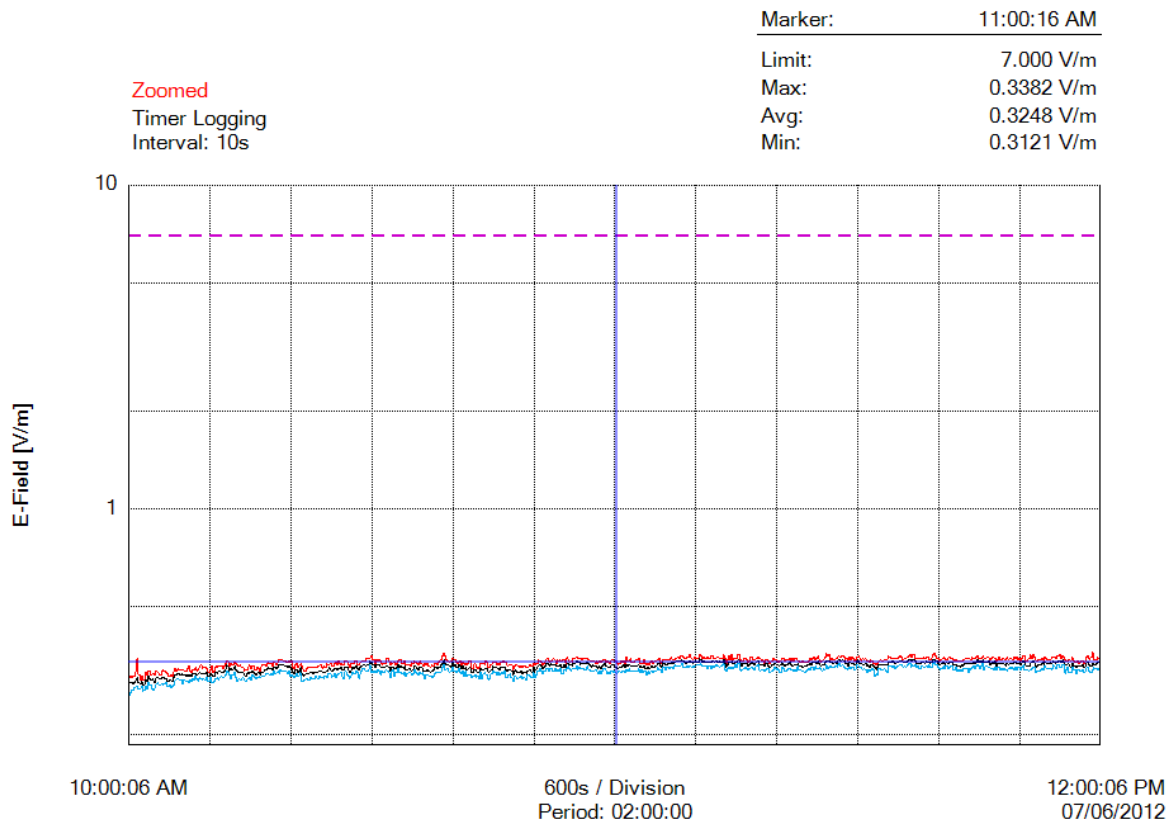
544	07/06/2012 11:30:46 AM	0.3438 V/m	0.3306 V/m	0.3190 V/m
545	07/06/2012 11:30:56 AM	0.3430 V/m	0.3302 V/m	0.3199 V/m
546	07/06/2012 11:31:06 AM	0.3438 V/m	0.3334 V/m	0.3190 V/m
547	07/06/2012 11:31:16 AM	0.3390 V/m	0.3268 V/m	0.3129 V/m
548	07/06/2012 11:31:26 AM	0.3382 V/m	0.3288 V/m	0.3190 V/m
549	07/06/2012 11:31:36 AM	0.3357 V/m	0.3248 V/m	0.3155 V/m
550	07/06/2012 11:31:46 AM	0.3406 V/m	0.3293 V/m	0.3181 V/m
551	07/06/2012 11:31:56 AM	0.3398 V/m	0.3288 V/m	0.3207 V/m
552	07/06/2012 11:32:06 AM	0.3341 V/m	0.3253 V/m	0.3181 V/m
553	07/06/2012 11:32:16 AM	0.3341 V/m	0.3245 V/m	0.3041 V/m
554	07/06/2012 11:32:26 AM	0.3291 V/m	0.3191 V/m	0.3085 V/m
555	07/06/2012 11:32:36 AM	0.3324 V/m	0.3247 V/m	0.3067 V/m
556	07/06/2012 11:32:46 AM	0.3373 V/m	0.3292 V/m	0.3216 V/m
557	07/06/2012 11:32:56 AM	0.3414 V/m	0.3294 V/m	0.3199 V/m
558	07/06/2012 11:33:06 AM	0.3398 V/m	0.3311 V/m	0.3181 V/m
559	07/06/2012 11:33:16 AM	0.3390 V/m	0.3294 V/m	0.3181 V/m
560	07/06/2012 11:33:26 AM	0.3406 V/m	0.3307 V/m	0.3207 V/m
561	07/06/2012 11:33:36 AM	0.3414 V/m	0.3302 V/m	0.3155 V/m
562	07/06/2012 11:33:46 AM	0.3430 V/m	0.3290 V/m	0.3112 V/m
563	07/06/2012 11:33:56 AM	0.3501 V/m	0.3360 V/m	0.3258 V/m
564	07/06/2012 11:34:06 AM	0.3477 V/m	0.3362 V/m	0.3258 V/m
565	07/06/2012 11:34:16 AM	0.3446 V/m	0.3353 V/m	0.3258 V/m
566	07/06/2012 11:34:26 AM	0.3454 V/m	0.3378 V/m	0.3233 V/m
567	07/06/2012 11:34:36 AM	0.3462 V/m	0.3363 V/m	0.3258 V/m
568	07/06/2012 11:34:46 AM	0.3438 V/m	0.3328 V/m	0.3199 V/m
569	07/06/2012 11:34:56 AM	0.3454 V/m	0.3345 V/m	0.3249 V/m
570	07/06/2012 11:35:06 AM	0.3438 V/m	0.3352 V/m	0.3275 V/m
571	07/06/2012 11:35:16 AM	0.3477 V/m	0.3375 V/m	0.3283 V/m
572	07/06/2012 11:35:26 AM	0.3517 V/m	0.3384 V/m	0.3291 V/m
573	07/06/2012 11:35:36 AM	0.3477 V/m	0.3390 V/m	0.3291 V/m
574	07/06/2012 11:35:46 AM	0.3414 V/m	0.3360 V/m	0.3249 V/m
575	07/06/2012 11:35:56 AM	0.3446 V/m	0.3362 V/m	0.3266 V/m
576	07/06/2012 11:36:06 AM	0.3454 V/m	0.3344 V/m	0.3249 V/m
577	07/06/2012 11:36:16 AM	0.3485 V/m	0.3389 V/m	0.3300 V/m
578	07/06/2012 11:36:26 AM	0.3501 V/m	0.3412 V/m	0.3324 V/m
579	07/06/2012 11:36:36 AM	0.3540 V/m	0.3430 V/m	0.3324 V/m
580	07/06/2012 11:36:46 AM	0.3477 V/m	0.3383 V/m	0.3249 V/m
581	07/06/2012 11:36:56 AM	0.3540 V/m	0.3410 V/m	0.3283 V/m
582	07/06/2012 11:37:06 AM	0.3540 V/m	0.3404 V/m	0.3275 V/m
583	07/06/2012 11:37:16 AM	0.3462 V/m	0.3384 V/m	0.3283 V/m
584	07/06/2012 11:37:26 AM	0.3462 V/m	0.3321 V/m	0.3224 V/m
585	07/06/2012 11:37:36 AM	0.3446 V/m	0.3339 V/m	0.3258 V/m
586	07/06/2012 11:37:46 AM	0.3438 V/m	0.3320 V/m	0.3199 V/m
587	07/06/2012 11:37:56 AM	0.3462 V/m	0.3312 V/m	0.3207 V/m
588	07/06/2012 11:38:06 AM	0.3454 V/m	0.3356 V/m	0.3266 V/m
589	07/06/2012 11:38:16 AM	0.3469 V/m	0.3346 V/m	0.3241 V/m
590	07/06/2012 11:38:26 AM	0.3446 V/m	0.3331 V/m	0.3249 V/m
591	07/06/2012 11:38:36 AM	0.3485 V/m	0.3374 V/m	0.3275 V/m
592	07/06/2012 11:38:46 AM	0.3485 V/m	0.3363 V/m	0.3233 V/m
593	07/06/2012 11:38:56 AM	0.3430 V/m	0.3352 V/m	0.3283 V/m
594	07/06/2012 11:39:06 AM	0.3422 V/m	0.3336 V/m	0.3224 V/m
595	07/06/2012 11:39:16 AM	0.3462 V/m	0.3358 V/m	0.3241 V/m
596	07/06/2012 11:39:26 AM	0.3532 V/m	0.3421 V/m	0.3316 V/m
597	07/06/2012 11:39:36 AM	0.3571 V/m	0.3423 V/m	0.3349 V/m
598	07/06/2012 11:39:46 AM	0.3509 V/m	0.3393 V/m	0.3283 V/m

599	07/06/2012 11:39:56 AM	0.3454 V/m	0.3397 V/m	0.3300 V/m
600	07/06/2012 11:40:06 AM	0.3438 V/m	0.3315 V/m	0.3233 V/m
601	07/06/2012 11:40:16 AM	0.3373 V/m	0.3298 V/m	0.3190 V/m
602	07/06/2012 11:40:26 AM	0.3414 V/m	0.3313 V/m	0.3216 V/m
603	07/06/2012 11:40:36 AM	0.3438 V/m	0.3315 V/m	0.3216 V/m
604	07/06/2012 11:40:46 AM	0.3477 V/m	0.3371 V/m	0.3258 V/m
605	07/06/2012 11:40:56 AM	0.3446 V/m	0.3309 V/m	0.3207 V/m
606	07/06/2012 11:41:06 AM	0.3414 V/m	0.3343 V/m	0.3275 V/m
607	07/06/2012 11:41:16 AM	0.3462 V/m	0.3312 V/m	0.3207 V/m
608	07/06/2012 11:41:26 AM	0.3477 V/m	0.3351 V/m	0.3241 V/m
609	07/06/2012 11:41:36 AM	0.3454 V/m	0.3361 V/m	0.3275 V/m
610	07/06/2012 11:41:46 AM	0.3454 V/m	0.3356 V/m	0.3275 V/m
611	07/06/2012 11:41:56 AM	0.3422 V/m	0.3301 V/m	0.3173 V/m
612	07/06/2012 11:42:06 AM	0.3373 V/m	0.3300 V/m	0.3181 V/m
613	07/06/2012 11:42:16 AM	0.3414 V/m	0.3310 V/m	0.3233 V/m
614	07/06/2012 11:42:26 AM	0.3373 V/m	0.3273 V/m	0.3147 V/m
615	07/06/2012 11:42:36 AM	0.3390 V/m	0.3279 V/m	0.3181 V/m
616	07/06/2012 11:42:46 AM	0.3398 V/m	0.3251 V/m	0.3138 V/m
617	07/06/2012 11:42:56 AM	0.3382 V/m	0.3282 V/m	0.3181 V/m
618	07/06/2012 11:43:06 AM	0.3373 V/m	0.3260 V/m	0.3155 V/m
619	07/06/2012 11:43:16 AM	0.3422 V/m	0.3306 V/m	0.3207 V/m
620	07/06/2012 11:43:26 AM	0.3438 V/m	0.3331 V/m	0.3199 V/m
621	07/06/2012 11:43:36 AM	0.3454 V/m	0.3339 V/m	0.3216 V/m
622	07/06/2012 11:43:46 AM	0.3446 V/m	0.3339 V/m	0.3121 V/m
623	07/06/2012 11:43:56 AM	0.3438 V/m	0.3341 V/m	0.3216 V/m
624	07/06/2012 11:44:06 AM	0.3422 V/m	0.3322 V/m	0.3190 V/m
625	07/06/2012 11:44:16 AM	0.3469 V/m	0.3330 V/m	0.3224 V/m
626	07/06/2012 11:44:26 AM	0.3438 V/m	0.3352 V/m	0.3258 V/m
627	07/06/2012 11:44:36 AM	0.3462 V/m	0.3322 V/m	0.3207 V/m
628	07/06/2012 11:44:46 AM	0.3469 V/m	0.3349 V/m	0.3275 V/m
629	07/06/2012 11:44:56 AM	0.3524 V/m	0.3406 V/m	0.3300 V/m
630	07/06/2012 11:45:06 AM	0.3446 V/m	0.3355 V/m	0.3258 V/m
631	07/06/2012 11:45:16 AM	0.3462 V/m	0.3382 V/m	0.3216 V/m
632	07/06/2012 11:45:26 AM	0.3454 V/m	0.3343 V/m	0.3266 V/m
633	07/06/2012 11:45:36 AM	0.3501 V/m	0.3413 V/m	0.3333 V/m
634	07/06/2012 11:45:46 AM	0.3462 V/m	0.3348 V/m	0.3181 V/m
635	07/06/2012 11:45:56 AM	0.3462 V/m	0.3366 V/m	0.3258 V/m
636	07/06/2012 11:46:06 AM	0.3469 V/m	0.3354 V/m	0.3258 V/m
637	07/06/2012 11:46:16 AM	0.3477 V/m	0.3393 V/m	0.3224 V/m
638	07/06/2012 11:46:26 AM	0.3422 V/m	0.3302 V/m	0.3224 V/m
639	07/06/2012 11:46:36 AM	0.3454 V/m	0.3317 V/m	0.3207 V/m
640	07/06/2012 11:46:46 AM	0.3493 V/m	0.3363 V/m	0.3216 V/m
641	07/06/2012 11:46:56 AM	0.3469 V/m	0.3318 V/m	0.3190 V/m
642	07/06/2012 11:47:06 AM	0.3454 V/m	0.3372 V/m	0.3233 V/m
643	07/06/2012 11:47:16 AM	0.3382 V/m	0.3279 V/m	0.3190 V/m
644	07/06/2012 11:47:26 AM	0.3414 V/m	0.3321 V/m	0.3241 V/m
645	07/06/2012 11:47:36 AM	0.3477 V/m	0.3330 V/m	0.3224 V/m
646	07/06/2012 11:47:46 AM	0.3422 V/m	0.3326 V/m	0.3190 V/m
647	07/06/2012 11:47:56 AM	0.3422 V/m	0.3328 V/m	0.3216 V/m
648	07/06/2012 11:48:06 AM	0.3446 V/m	0.3328 V/m	0.3181 V/m
649	07/06/2012 11:48:16 AM	0.3430 V/m	0.3310 V/m	0.3207 V/m
650	07/06/2012 11:48:26 AM	0.3406 V/m	0.3280 V/m	0.3181 V/m
651	07/06/2012 11:48:36 AM	0.3469 V/m	0.3335 V/m	0.3164 V/m
652	07/06/2012 11:48:46 AM	0.3430 V/m	0.3302 V/m	0.3207 V/m
653	07/06/2012 11:48:56 AM	0.3438 V/m	0.3324 V/m	0.3241 V/m

654	07/06/2012 11:49:06 AM	0.3438 V/m	0.3325 V/m	0.3207 V/m
655	07/06/2012 11:49:16 AM	0.3422 V/m	0.3313 V/m	0.3224 V/m
656	07/06/2012 11:49:26 AM	0.3477 V/m	0.3348 V/m	0.3190 V/m
657	07/06/2012 11:49:36 AM	0.3454 V/m	0.3350 V/m	0.3233 V/m
658	07/06/2012 11:49:46 AM	0.3477 V/m	0.3335 V/m	0.3173 V/m
659	07/06/2012 11:49:56 AM	0.3422 V/m	0.3328 V/m	0.3241 V/m
660	07/06/2012 11:50:06 AM	0.3438 V/m	0.3335 V/m	0.3224 V/m
661	07/06/2012 11:50:16 AM	0.3382 V/m	0.3309 V/m	0.3190 V/m
662	07/06/2012 11:50:26 AM	0.3462 V/m	0.3343 V/m	0.3233 V/m
663	07/06/2012 11:50:36 AM	0.3509 V/m	0.3394 V/m	0.3283 V/m
664	07/06/2012 11:50:46 AM	0.3509 V/m	0.3347 V/m	0.3181 V/m
665	07/06/2012 11:50:56 AM	0.3390 V/m	0.3281 V/m	0.3173 V/m
666	07/06/2012 11:51:06 AM	0.3373 V/m	0.3281 V/m	0.3181 V/m
667	07/06/2012 11:51:16 AM	0.3446 V/m	0.3265 V/m	0.3164 V/m
668	07/06/2012 11:51:26 AM	0.3540 V/m	0.3331 V/m	0.3181 V/m
669	07/06/2012 11:51:36 AM	0.3446 V/m	0.3360 V/m	0.3207 V/m
670	07/06/2012 11:51:46 AM	0.3548 V/m	0.3401 V/m	0.3233 V/m
671	07/06/2012 11:51:56 AM	0.3477 V/m	0.3342 V/m	0.3233 V/m
672	07/06/2012 11:52:06 AM	0.3406 V/m	0.3234 V/m	0.3121 V/m
673	07/06/2012 11:52:16 AM	0.3373 V/m	0.3272 V/m	0.3155 V/m
674	07/06/2012 11:52:26 AM	0.3414 V/m	0.3297 V/m	0.3147 V/m
675	07/06/2012 11:52:36 AM	0.3414 V/m	0.3283 V/m	0.3147 V/m
676	07/06/2012 11:52:46 AM	0.3414 V/m	0.3306 V/m	0.3190 V/m
677	07/06/2012 11:52:56 AM	0.3454 V/m	0.3343 V/m	0.3207 V/m
678	07/06/2012 11:53:06 AM	0.3398 V/m	0.3308 V/m	0.3181 V/m
679	07/06/2012 11:53:16 AM	0.3477 V/m	0.3353 V/m	0.3275 V/m
680	07/06/2012 11:53:26 AM	0.3438 V/m	0.3332 V/m	0.3216 V/m
681	07/06/2012 11:53:36 AM	0.3406 V/m	0.3325 V/m	0.3207 V/m
682	07/06/2012 11:53:46 AM	0.3430 V/m	0.3324 V/m	0.3199 V/m
683	07/06/2012 11:53:56 AM	0.3430 V/m	0.3345 V/m	0.3207 V/m
684	07/06/2012 11:54:06 AM	0.3485 V/m	0.3334 V/m	0.3190 V/m
685	07/06/2012 11:54:16 AM	0.3477 V/m	0.3377 V/m	0.3283 V/m
686	07/06/2012 11:54:26 AM	0.3493 V/m	0.3353 V/m	0.3258 V/m
687	07/06/2012 11:54:36 AM	0.3454 V/m	0.3339 V/m	0.3216 V/m
688	07/06/2012 11:54:46 AM	0.3509 V/m	0.3359 V/m	0.3291 V/m
689	07/06/2012 11:54:56 AM	0.3524 V/m	0.3400 V/m	0.3308 V/m
690	07/06/2012 11:55:06 AM	0.3532 V/m	0.3383 V/m	0.3249 V/m
691	07/06/2012 11:55:16 AM	0.3438 V/m	0.3356 V/m	0.3249 V/m
692	07/06/2012 11:55:26 AM	0.3509 V/m	0.3403 V/m	0.3291 V/m
693	07/06/2012 11:55:36 AM	0.3485 V/m	0.3365 V/m	0.3291 V/m
694	07/06/2012 11:55:46 AM	0.3422 V/m	0.3306 V/m	0.3103 V/m
695	07/06/2012 11:55:56 AM	0.3390 V/m	0.3287 V/m	0.3190 V/m
696	07/06/2012 11:56:06 AM	0.3373 V/m	0.3318 V/m	0.3241 V/m
697	07/06/2012 11:56:16 AM	0.3422 V/m	0.3309 V/m	0.3112 V/m
698	07/06/2012 11:56:26 AM	0.3390 V/m	0.3251 V/m	0.3112 V/m
699	07/06/2012 11:56:36 AM	0.3469 V/m	0.3331 V/m	0.3249 V/m
700	07/06/2012 11:56:46 AM	0.3398 V/m	0.3251 V/m	0.3173 V/m
701	07/06/2012 11:56:56 AM	0.3365 V/m	0.3274 V/m	0.3190 V/m
702	07/06/2012 11:57:06 AM	0.3357 V/m	0.3248 V/m	0.3103 V/m
703	07/06/2012 11:57:16 AM	0.3382 V/m	0.3281 V/m	0.3181 V/m
704	07/06/2012 11:57:26 AM	0.3341 V/m	0.3258 V/m	0.3181 V/m
705	07/06/2012 11:57:36 AM	0.3365 V/m	0.3268 V/m	0.3164 V/m
706	07/06/2012 11:57:46 AM	0.3390 V/m	0.3257 V/m	0.3147 V/m
707	07/06/2012 11:57:56 AM	0.3390 V/m	0.3295 V/m	0.3181 V/m
708	07/06/2012 11:58:06 AM	0.3333 V/m	0.3235 V/m	0.3112 V/m

709	07/06/2012 11:58:16 AM	0.3373 V/m	0.3255 V/m	0.3138 V/m
710	07/06/2012 11:58:26 AM	0.3485 V/m	0.3352 V/m	0.3224 V/m
711	07/06/2012 11:58:36 AM	0.3517 V/m	0.3354 V/m	0.3233 V/m
712	07/06/2012 11:58:46 AM	0.3430 V/m	0.3295 V/m	0.3138 V/m
713	07/06/2012 11:58:56 AM	0.3477 V/m	0.3261 V/m	0.3112 V/m
714	07/06/2012 11:59:06 AM	0.3594 V/m	0.3335 V/m	0.3173 V/m
715	07/06/2012 11:59:16 AM	0.3422 V/m	0.3306 V/m	0.3224 V/m
716	07/06/2012 11:59:26 AM	0.3414 V/m	0.3302 V/m	0.3199 V/m
717	07/06/2012 11:59:36 AM	0.3414 V/m	0.3324 V/m	0.3207 V/m
718	07/06/2012 11:59:46 AM	0.3469 V/m	0.3353 V/m	0.3173 V/m
719	07/06/2012 11:59:56 AM	0.3446 V/m	0.3343 V/m	0.3207 V/m
720	07/06/2012 12:00:06 PM	0.3462 V/m	0.3335 V/m	0.3216 V/m

Graph



Parameters

Number of Sub Indices	720
Storing Date	07/06/2012
Storing Time	10:00:06 AM
Dataset Type	TIM
Voice Comment Available	NO
Dataset Fine Type	T1
GPS Flag	DIFF
Device Product Name	NBM-550
Device Serial Number	B-0777
Device Cal Due Date	08/06/2011
Probe Product Name	EF0391
Probe Serial Number	A-0882
Probe Cal Due Date	08/03/2011
Probe Field Type	E
Probe Connection Type	A
Probe Lower Frequency Limit A	100 kHz
Probe Upper Frequency Limit A	3 GHz
Probe Lower Frequency Limit B	100 kHz
Probe Upper Frequency Limit B	3 GHz
Probe Emin A	185.0 mV/m
Probe Emax A	300.0 V/m
Probe Emin B	185.0 mV/m
Probe Emax B	300.0 V/m
Shaped Probe	NO
Standard ID	1
Standard Name	FCC 1997 Occupational
Apply Standard	OFF
Frequency	100 kHz
Apply Correction Frequency	OFF
Eref_E(f)	61.40 V/m
Eref_H(f)	61.45 V/m
Combi Probe Use	E_H
Unit	V/m
Results Format	FIXED
Auto-Zero Interval	OFF
Result Type	-
Averaging Time	-
Average Progress	-
Spatial AVG Mode	-
Store Condition	-
Storing Range	-
Cond. Stop Time	-
Upper Threshold	-
Lower Threshold	-
Timer Interval	10 sec
Timer Duration	02:00:00
History Time Scale	-
Time progress of current segment	-

FOTOGRAFIE REJONU BADAŃ:



Fot. 1. Rejon badań, widok w kierunku wschodnim



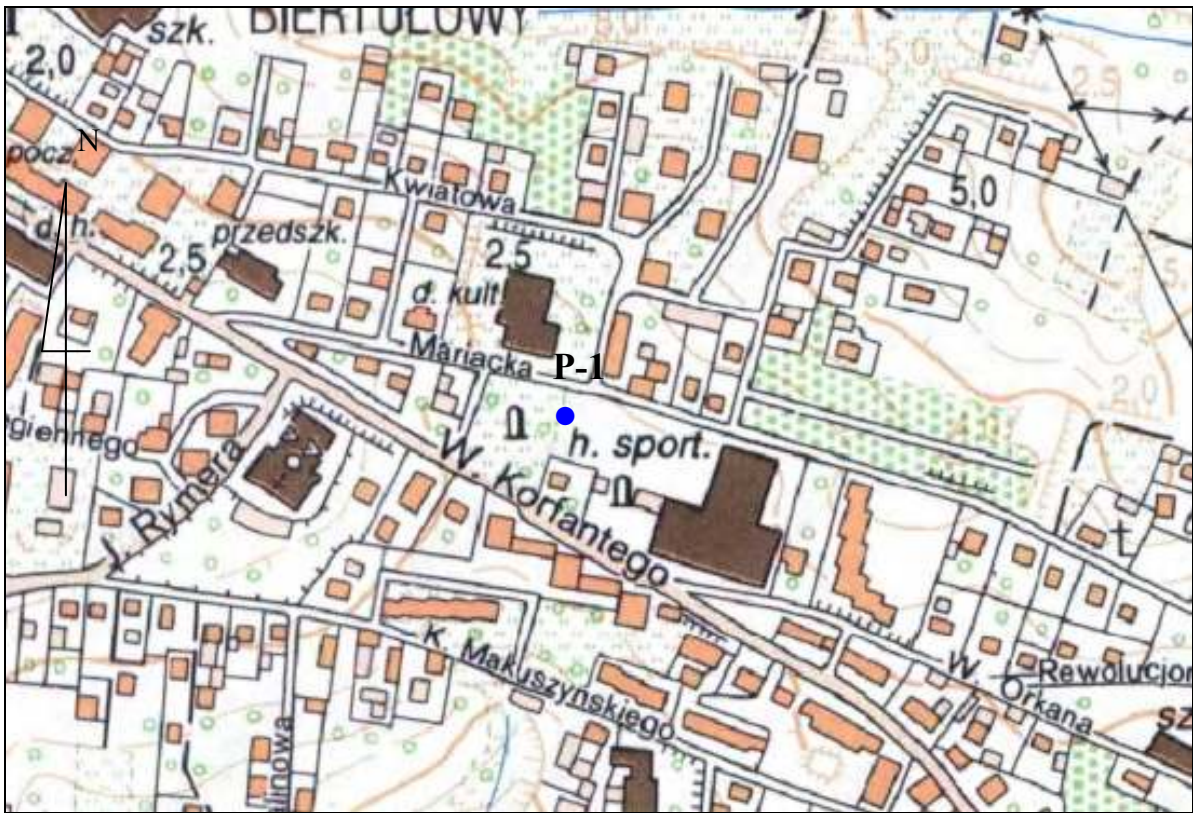
Fot. 2. Rejon badań, widok w kierunku północno-zachodnim



Fot. 3. Rejon badań, widok w kierunku południowym



Fot. 4. Urządzenie pomiarowe w trakcie prowadzonego badania



RADLIN

Oznaczenia:

- P-1 – punkt pomiarowy poziomów pól elektromagnetycznych w środowisku

Ryc. Szkic sytuacyjny rejonu badań.