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

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AB 480

SPRAWOZDANIE Z BADAŃ NR 1816/2014

Nr sprawy: LC.7071.39.2014

Porozumienie Nr: 01/2012

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 10 września 2014 r.
na terenie zabudowy mieszkaniowo-usługowej
w
HERBACH,
Gmina wiejska Herby
powiat lubliniecki
województwo śląskie**

Wyniki badań dotyczą tylko badanego obiektu.

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

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

Wykonujący badania:

1. Wojciech Klama – Specjalista	**2. Agnieszka Turek – Specjalista**

Osoba autoryzująca sprawozdanie:

Pieczęć i podpis

Zatwierdził:

Pieczęć i podpis

Częstochowa, 15.12.2014

1. PODSTAWA BADAŃ

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

2. CEL BADAŃ

Celem badań jest określenie poziomów pól elektromagnetycznych w przedziale częstotliwości 100 kHz – 3 GHz (składowej *elektrycznej* E) w środowisku, w miejscach dostępnych dla ludności, na terenie obszaru zabudowy mieszkaniowej, położonej w Herbach, Gmina wiejska Herby, powiat lubliniecki, w centralnej części miejscowości, w rozumieniu wytycznych Rozporządzenia Ministra Środowiska z dnia 12 listopada 2007 r. (Dz. U. Nr 221, Poz. 1645), w ramach programu Państwowego Monitoringu Środowiska, 2014.

3. TEREN BADAŃ

Punkt pomiarowy P-1 poziomów pól elektromagnetycznych w środowisku zlokalizowano przy ulicy Lublinieckiej w granicach administracyjnych miejscowości Herby, będącej siedzibą gminy wiejskiej. Sondę pomiarową ulokowano na wysokości h: 2 m n.p.t. W sąsiedztwie punktu pomiarowego zagospodarowanie terenu stanowi: luźna zabudowa mieszkaniowa wielorodzinna, obiekty handlowo-usługowe oraz zabudowa i infrastruktura techniczna należąca do PKP. Najbliższa zabudowa mieszkaniowa względem punktu pomiarowego, znajduje się w kierunku północnym, w odległości 50 m za jezdnią ul. Lublinieckiej. Najbliższy obiekt budowlany – budynek dworca PKP położony jest za ul. Dworcową, w kierunku południowym od P-1, w odległości 44 m. Pozostałe zabudowania w najbliższym sąsiedztwie punktu pomiarowego to: budynek socjalny PKP, pawilon handlowy oraz mniejsze obiekty handlowo-usługowe. Skwer zieleni, na którym wykonano pomiar zagospodarowany jest małą architekturą (ławki, klomby zielni).
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:

Tereny wiejskie

Nomenklatura jednostki terytorialnej (NTS):

Herby 5.2.24.45.07.04.2

Współrzędne geogr. (GPS) punktu pomiarowego poziomów pól elektromagnetycznych w środowisku:
N 50^0 44' 51,4"
E 18^0 52' 46,3";

Wysokość lokalizacji punktu pomiarowego:

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

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

l = 50 [m] - od elewacji budynku mieszkalnego wielorodzinnego przy ul. Lublinieckiej 56

Lokalizacja punktu pomiarowego – skwer przed dworcem PKP pomiędzy ul. Lubliniecką a ul. Dworcową.

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

Szczegółowe dane identyfikacyjne przyrządów przedstawiono w tabeli poniżej:

Tabela 1

Pomiary poziomów pól elektromagnetycznych częstotliwości 100 kHz – 3 GHz (składowej *elektrycznej*) w środowisku		**Pomiary warunków meteorologicznych w środowisku**	
Przyrząd pomiarowy	Typ: Broadband Field Meter NBM-550 P/N: 2401/01 S/N: B-0507 Producent: Narda Safety Test Solutions GmbH, Niemcy;	Przyrząd pomiarowy	Typ: MAWS – 201C S. no.: G131055 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	10-09-2014 r. 10:30:25 – 12:30:15	Wyniki pomiarów:	
		T [°C]	16,5 – 17,2
		RH [%]	65,2 – 69,5
Częstotliwość próbkowania	f: 10 sec.	UWAGI: Pogodnie; Brak opadów atmosferycznych	

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

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

- Narda Broadband Field Meter NBM-550, P/N 2401/01, S/N B-0507:

  - *Świadectwo 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 Wrocławska;

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

  - *Świadectwo 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 Wrocławska;

- Automatyczna stacja meteorologiczna MAWS – 201C, Vaisala, Finlandia, s. no. G131055:

Świadectwa wzorcowania nr:
- 0537/AH/14 z dnia 08 kwietnia 2014 r. termohigrometr
- 0194/AC/14 z dnia 07 kwietnia 2014 r. barometr

wydane przez Laboratorium Pomiarowe „MUTECH" Tadeusz Mucha i Wspólnicy Sp. J. w Łowiczu (AP 106);
- 175/A/14 z dnia 11 kwietnia 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*)

Nie dotyczy. W promieniu d ≤ 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 $U_{E\ 0,95}$ [V/m]
1.	P-1 ul. Lubliniecka Miejscowość - Herby	0,32***)	± 0,08

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,

E = 0,32 [V/m]***) - wynik pomiaru poniżej dolnego przedziału zakresu akredytacji laboratorium w odniesieniu przedmiotowej metody badawczej.

8. ZAŁĄCZNIKI

1. *Raport pomiarowy*

   - w postaci elektronicznej, zarchiwizowany w siedzibie Laboratorium WIOŚ;

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

KONIEC SPRAWOZDANIA

Test Report

Instrument / Site

Meter		Probe		
Model:	NBM-550	Model:	EF0391	
S/N:	B-0507	S/N:	A-0636	
Calibration Due Date		Calibration Due Date		
08/12/2015		07/30/2015		

Site	Coordinates	
P-1, ul. Lubliniecka Herby Gmina wiejska Herby powiat lubliniecki, Teren wiejski województwo śląskie	Latitude: Longitude:	50°44'51.4" N 18°52'46.3" E

Comment
Pomiary poziomów pól elektromagnetycznych 100 kHz - 3 GHz (składowej elektrycznej E) w środowisku; 10.09.2014 r., Herby, woj. śląskie; Ryc. Wykres zależności zmian natężenia składowej elektrycznej pola w funkcji czasu, marker - wartość średnia max elementarna interwału dT: 10 sec, w przedziale czasokresu obserwacji T: 2.00 h, w środowisku, Program Państwowego Monitoringu Środowiska 2014 rok

Measured Values

Zoomed

Timer: Start Time 10:30:15 AM, Period 2h 0' 0", Interval 10s

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
1	09/10/2014 10:30:25 AM		0.2954 V/m	0.2546 V/m	0.2223 V/m
2	09/10/2014 10:30:35 AM		0.2917 V/m	0.2638 V/m	0.2284 V/m
3	09/10/2014 10:30:45 AM		0.3247 V/m	0.2740 V/m	0.2468 V/m
4	09/10/2014 10:30:55 AM		0.2973 V/m	0.2675 V/m	0.2284 V/m
5	09/10/2014 10:31:05 AM		0.2991 V/m	0.2739 V/m	0.2424 V/m
6	09/10/2014 10:31:15 AM		0.3297 V/m	0.2761 V/m	0.2296 V/m
7	09/10/2014 10:31:25 AM		0.3091 V/m	0.2746 V/m	0.2296 V/m
8	09/10/2014 10:31:35 AM		0.3073 V/m	0.2614 V/m	0.2173 V/m
9	09/10/2014 10:31:45 AM		0.2964 V/m	0.2704 V/m	0.2480 V/m
10	09/10/2014 10:31:55 AM		0.3028 V/m	0.2777 V/m	0.2491 V/m
11	09/10/2014 10:32:05 AM		0.3152 V/m	0.2739 V/m	0.2109 V/m
12	09/10/2014 10:32:15 AM		0.2936 V/m	0.2659 V/m	0.2284 V/m
13	09/10/2014 10:32:25 AM		0.3028 V/m	0.2638 V/m	0.2272 V/m
14	09/10/2014 10:32:35 AM		0.3126 V/m	0.2805 V/m	0.2620 V/m
15	09/10/2014 10:32:45 AM		0.3108 V/m	0.2872 V/m	0.2702 V/m
16	09/10/2014 10:32:55 AM		0.3082 V/m	0.2809 V/m	0.2468 V/m
17	09/10/2014 10:33:05 AM		0.2908 V/m	0.2688 V/m	0.2412 V/m
18	09/10/2014 10:33:15 AM		0.2927 V/m	0.2747 V/m	0.2457 V/m
19	09/10/2014 10:33:25 AM		0.3064 V/m	0.2759 V/m	0.2435 V/m
20	09/10/2014 10:33:35 AM		0.3117 V/m	0.2754 V/m	0.2435 V/m
21	09/10/2014 10:33:45 AM		0.3152 V/m	0.2858 V/m	0.2513 V/m
22	09/10/2014 10:33:55 AM		0.3161 V/m	0.2837 V/m	0.2588 V/m
23	09/10/2014 10:34:05 AM		0.3046 V/m	0.2802 V/m	0.2366 V/m
24	09/10/2014 10:34:15 AM		0.3144 V/m	0.2861 V/m	0.2577 V/m
25	09/10/2014 10:34:25 AM		0.3126 V/m	0.2873 V/m	0.2661 V/m
26	09/10/2014 10:34:35 AM		0.3126 V/m	0.2886 V/m	0.2630 V/m
27	09/10/2014 10:34:45 AM		0.2973 V/m	0.2773 V/m	0.2545 V/m
28	09/10/2014 10:34:55 AM		0.3082 V/m	0.2823 V/m	0.2577 V/m
29	09/10/2014 10:35:05 AM		0.3046 V/m	0.2786 V/m	0.2468 V/m
30	09/10/2014 10:35:15 AM		0.3082 V/m	0.2795 V/m	0.2556 V/m
31	09/10/2014 10:35:25 AM		0.3213 V/m	0.2771 V/m	0.2480 V/m
32	09/10/2014 10:35:35 AM		0.3028 V/m	0.2730 V/m	0.2331 V/m
33	09/10/2014 10:35:45 AM		0.3073 V/m	0.2759 V/m	0.2491 V/m
34	09/10/2014 10:35:55 AM		0.3073 V/m	0.2785 V/m	0.2491 V/m
35	09/10/2014 10:36:05 AM		0.3064 V/m	0.2854 V/m	0.2620 V/m
36	09/10/2014 10:36:15 AM		0.3010 V/m	0.2791 V/m	0.2599 V/m
37	09/10/2014 10:36:25 AM		0.2982 V/m	0.2792 V/m	0.2588 V/m
38	09/10/2014 10:36:35 AM		0.3230 V/m	0.2920 V/m	0.2630 V/m
39	09/10/2014 10:36:45 AM		0.3117 V/m	0.2893 V/m	0.2567 V/m
40	09/10/2014 10:36:55 AM		0.3046 V/m	0.2838 V/m	0.2651 V/m
41	09/10/2014 10:37:05 AM		0.3213 V/m	0.3002 V/m	0.2762 V/m
42	09/10/2014 10:37:15 AM		0.3412 V/m	0.3058 V/m	0.2661 V/m
43	09/10/2014 10:37:25 AM		0.3297 V/m	0.3029 V/m	0.2792 V/m
44	09/10/2014 10:37:35 AM		0.3420 V/m	0.3137 V/m	0.2762 V/m
45	09/10/2014 10:37:45 AM		0.3404 V/m	0.3170 V/m	0.2898 V/m
46	09/10/2014 10:37:55 AM		0.3178 V/m	0.2921 V/m	0.2630 V/m
47	09/10/2014 10:38:05 AM		0.3108 V/m	0.2894 V/m	0.2692 V/m

48	09/10/2014 10:38:15 AM	0.3371 V/m	0.2918 V/m	0.2640 V/m
49	09/10/2014 10:38:25 AM	0.3204 V/m	0.2884 V/m	0.2630 V/m
50	09/10/2014 10:38:35 AM	0.3046 V/m	0.2863 V/m	0.2609 V/m
51	09/10/2014 10:38:45 AM	0.3010 V/m	0.2840 V/m	0.2620 V/m
52	09/10/2014 10:38:55 AM	0.3196 V/m	0.2918 V/m	0.2534 V/m
53	09/10/2014 10:39:05 AM	0.3607 V/m	0.2847 V/m	0.2556 V/m
54	09/10/2014 10:39:15 AM	0.3196 V/m	0.2845 V/m	0.2534 V/m
55	09/10/2014 10:39:25 AM	0.3213 V/m	0.2900 V/m	0.2567 V/m
56	09/10/2014 10:39:35 AM	0.3204 V/m	0.2991 V/m	0.2722 V/m
57	09/10/2014 10:39:45 AM	0.3697 V/m	0.3043 V/m	0.2640 V/m
58	09/10/2014 10:39:55 AM	0.3117 V/m	0.2791 V/m	0.2319 V/m
59	09/10/2014 10:40:05 AM	0.3152 V/m	0.2942 V/m	0.2702 V/m
60	09/10/2014 10:40:15 AM	0.3091 V/m	0.2904 V/m	0.2722 V/m
61	09/10/2014 10:40:25 AM	0.3170 V/m	0.2943 V/m	0.2742 V/m
62	09/10/2014 10:40:35 AM	0.3196 V/m	0.2940 V/m	0.2577 V/m
63	09/10/2014 10:40:45 AM	0.3100 V/m	0.2891 V/m	0.2682 V/m
64	09/10/2014 10:40:55 AM	0.3272 V/m	0.2956 V/m	0.2742 V/m
65	09/10/2014 10:41:05 AM	0.3230 V/m	0.2937 V/m	0.2752 V/m
66	09/10/2014 10:41:15 AM	0.3221 V/m	0.3016 V/m	0.2712 V/m
67	09/10/2014 10:41:25 AM	0.3221 V/m	0.2934 V/m	0.2702 V/m
68	09/10/2014 10:41:35 AM	0.3204 V/m	0.2972 V/m	0.2772 V/m
69	09/10/2014 10:41:45 AM	0.3196 V/m	0.2999 V/m	0.2821 V/m
70	09/10/2014 10:41:55 AM	0.3387 V/m	0.3099 V/m	0.2802 V/m
71	09/10/2014 10:42:05 AM	0.3247 V/m	0.3053 V/m	0.2879 V/m
72	09/10/2014 10:42:15 AM	0.3305 V/m	0.3089 V/m	0.2898 V/m
73	09/10/2014 10:42:25 AM	0.3108 V/m	0.2947 V/m	0.2682 V/m
74	09/10/2014 10:42:35 AM	0.3330 V/m	0.3029 V/m	0.2732 V/m
75	09/10/2014 10:42:45 AM	0.3255 V/m	0.3031 V/m	0.2712 V/m
76	09/10/2014 10:42:55 AM	0.3289 V/m	0.3089 V/m	0.2682 V/m
77	09/10/2014 10:43:05 AM	0.3460 V/m	0.3174 V/m	0.2821 V/m
78	09/10/2014 10:43:15 AM	0.3468 V/m	0.3166 V/m	0.2792 V/m
79	09/10/2014 10:43:25 AM	0.3507 V/m	0.3092 V/m	0.2732 V/m
80	09/10/2014 10:43:35 AM	0.3272 V/m	0.3038 V/m	0.2712 V/m
81	09/10/2014 10:43:45 AM	0.3204 V/m	0.3028 V/m	0.2772 V/m
82	09/10/2014 10:43:55 AM	0.3221 V/m	0.2974 V/m	0.2712 V/m
83	09/10/2014 10:44:05 AM	0.3144 V/m	0.2904 V/m	0.2599 V/m
84	09/10/2014 10:44:15 AM	0.3297 V/m	0.2983 V/m	0.2732 V/m
85	09/10/2014 10:44:25 AM	0.3064 V/m	0.2881 V/m	0.2661 V/m
86	09/10/2014 10:44:35 AM	0.3196 V/m	0.3024 V/m	0.2908 V/m
87	09/10/2014 10:44:45 AM	0.3230 V/m	0.2991 V/m	0.2682 V/m
88	09/10/2014 10:44:55 AM	0.3213 V/m	0.2976 V/m	0.2732 V/m
89	09/10/2014 10:45:05 AM	0.3196 V/m	0.2918 V/m	0.2630 V/m
90	09/10/2014 10:45:15 AM	0.3238 V/m	0.3007 V/m	0.2692 V/m
91	09/10/2014 10:45:25 AM	0.3638 V/m	0.3247 V/m	0.2812 V/m
92	09/10/2014 10:45:35 AM	0.3297 V/m	0.3056 V/m	0.2812 V/m
93	09/10/2014 10:45:45 AM	0.3491 V/m	0.3259 V/m	0.2982 V/m
94	09/10/2014 10:45:55 AM	0.3584 V/m	0.3219 V/m	0.2917 V/m
95	09/10/2014 10:46:05 AM	0.3444 V/m	0.3313 V/m	0.3064 V/m
96	09/10/2014 10:46:15 AM	0.3499 V/m	0.3331 V/m	0.3037 V/m
97	09/10/2014 10:46:25 AM	0.3507 V/m	0.3282 V/m	0.3117 V/m
98	09/10/2014 10:46:35 AM	0.3412 V/m	0.3214 V/m	0.3028 V/m
99	09/10/2014 10:46:45 AM	0.3436 V/m	0.3173 V/m	0.2927 V/m
100	09/10/2014 10:46:55 AM	0.3483 V/m	0.3264 V/m	0.3037 V/m
101	09/10/2014 10:47:05 AM	0.3460 V/m	0.3257 V/m	0.3001 V/m

102	09/10/2014 10:47:15 AM	0.3499 V/m	0.3285 V/m	0.2945 V/m
103	09/10/2014 10:47:25 AM	0.3569 V/m	0.3312 V/m	0.3010 V/m
104	09/10/2014 10:47:35 AM	0.3436 V/m	0.3194 V/m	0.2955 V/m
105	09/10/2014 10:47:45 AM	0.3396 V/m	0.3157 V/m	0.2936 V/m
106	09/10/2014 10:47:55 AM	0.3577 V/m	0.3322 V/m	0.3055 V/m
107	09/10/2014 10:48:05 AM	0.3577 V/m	0.3368 V/m	0.3046 V/m
108	09/10/2014 10:48:15 AM	0.3653 V/m	0.3279 V/m	0.3010 V/m
109	09/10/2014 10:48:25 AM	0.3546 V/m	0.3314 V/m	0.3037 V/m
110	09/10/2014 10:48:35 AM	0.3475 V/m	0.3222 V/m	0.2982 V/m
111	09/10/2014 10:48:45 AM	0.3444 V/m	0.3229 V/m	0.2991 V/m
112	09/10/2014 10:48:55 AM	0.3379 V/m	0.3201 V/m	0.3001 V/m
113	09/10/2014 10:49:05 AM	0.3379 V/m	0.3127 V/m	0.2870 V/m
114	09/10/2014 10:49:15 AM	0.3436 V/m	0.3142 V/m	0.2917 V/m
115	09/10/2014 10:49:25 AM	0.3630 V/m	0.3353 V/m	0.3001 V/m
116	09/10/2014 10:49:35 AM	0.3412 V/m	0.3135 V/m	0.2927 V/m
117	09/10/2014 10:49:45 AM	0.3412 V/m	0.3125 V/m	0.2831 V/m
118	09/10/2014 10:49:55 AM	0.3483 V/m	0.3215 V/m	0.2945 V/m
119	09/10/2014 10:50:05 AM	0.3412 V/m	0.3161 V/m	0.2802 V/m
120	09/10/2014 10:50:15 AM	0.4166 V/m	0.3407 V/m	0.2964 V/m
121	09/10/2014 10:50:25 AM	0.3396 V/m	0.3105 V/m	0.2620 V/m
122	09/10/2014 10:50:35 AM	0.3371 V/m	0.3163 V/m	0.2889 V/m
123	09/10/2014 10:50:45 AM	0.3314 V/m	0.3039 V/m	0.2661 V/m
124	09/10/2014 10:50:55 AM	0.3213 V/m	0.2993 V/m	0.2743 V/m
125	09/10/2014 10:51:05 AM	0.3577 V/m	0.3146 V/m	0.2722 V/m
126	09/10/2014 10:51:15 AM	0.4238 V/m	0.3426 V/m	0.2982 V/m
127	09/10/2014 10:51:25 AM	0.3420 V/m	0.3205 V/m	0.2973 V/m
128	09/10/2014 10:51:35 AM	0.3749 V/m	0.3330 V/m	0.2762 V/m
129	09/10/2014 10:51:45 AM	0.3749 V/m	0.3399 V/m	0.3100 V/m
130	09/10/2014 10:51:55 AM	0.3475 V/m	0.3260 V/m	0.3001 V/m
131	09/10/2014 10:52:05 AM	0.3379 V/m	0.3192 V/m	0.2936 V/m
132	09/10/2014 10:52:15 AM	0.3829 V/m	0.3311 V/m	0.2964 V/m
133	09/10/2014 10:52:25 AM	0.3577 V/m	0.3349 V/m	0.3109 V/m
134	09/10/2014 10:52:35 AM	0.3592 V/m	0.3243 V/m	0.3010 V/m
135	09/10/2014 10:52:45 AM	0.3690 V/m	0.3345 V/m	0.3144 V/m
136	09/10/2014 10:52:55 AM	0.3523 V/m	0.3312 V/m	0.2964 V/m
137	09/10/2014 10:53:05 AM	0.3499 V/m	0.3246 V/m	0.3046 V/m
138	09/10/2014 10:53:15 AM	0.3523 V/m	0.3250 V/m	0.3037 V/m
139	09/10/2014 10:53:25 AM	0.3554 V/m	0.3363 V/m	0.3117 V/m
140	09/10/2014 10:53:35 AM	0.3523 V/m	0.3266 V/m	0.2973 V/m
141	09/10/2014 10:53:45 AM	0.3483 V/m	0.3253 V/m	0.3046 V/m
142	09/10/2014 10:53:55 AM	0.3444 V/m	0.3234 V/m	0.2955 V/m
143	09/10/2014 10:54:05 AM	0.3363 V/m	0.3199 V/m	0.3010 V/m
144	09/10/2014 10:54:15 AM	0.3404 V/m	0.3235 V/m	0.3010 V/m
145	09/10/2014 10:54:25 AM	0.3584 V/m	0.3344 V/m	0.3135 V/m
146	09/10/2014 10:54:35 AM	0.3491 V/m	0.3249 V/m	0.3010 V/m
147	09/10/2014 10:54:45 AM	0.4179 V/m	0.3207 V/m	0.2502 V/m
148	09/10/2014 10:54:55 AM	0.3468 V/m	0.3173 V/m	0.2945 V/m
149	09/10/2014 10:55:05 AM	0.3499 V/m	0.3243 V/m	0.3001 V/m
150	09/10/2014 10:55:15 AM	0.3460 V/m	0.3204 V/m	0.2812 V/m
151	09/10/2014 10:55:25 AM	0.3387 V/m	0.3219 V/m	0.2936 V/m
152	09/10/2014 10:55:35 AM	0.3420 V/m	0.3236 V/m	0.3028 V/m
153	09/10/2014 10:55:45 AM	0.3452 V/m	0.3252 V/m	0.3046 V/m
154	09/10/2014 10:55:55 AM	0.3404 V/m	0.3200 V/m	0.3046 V/m
155	09/10/2014 10:56:05 AM	0.3420 V/m	0.3206 V/m	0.3001 V/m

156	09/10/2014 10:56:15 AM	0.3499 V/m	0.3154 V/m	0.2870 V/m
157	09/10/2014 10:56:25 AM	0.3561 V/m	0.3329 V/m	0.3028 V/m
158	09/10/2014 10:56:35 AM	0.3515 V/m	0.3294 V/m	0.3055 V/m
159	09/10/2014 10:56:45 AM	0.3712 V/m	0.3392 V/m	0.3187 V/m
160	09/10/2014 10:56:55 AM	0.3577 V/m	0.3243 V/m	0.3001 V/m
161	09/10/2014 10:57:05 AM	0.3592 V/m	0.3361 V/m	0.3170 V/m
162	09/10/2014 10:57:15 AM	0.3460 V/m	0.3233 V/m	0.2955 V/m
163	09/10/2014 10:57:25 AM	0.3412 V/m	0.3224 V/m	0.3010 V/m
164	09/10/2014 10:57:35 AM	0.3515 V/m	0.3289 V/m	0.2936 V/m
165	09/10/2014 10:57:45 AM	0.3507 V/m	0.3266 V/m	0.2991 V/m
166	09/10/2014 10:57:55 AM	0.3436 V/m	0.3280 V/m	0.3161 V/m
167	09/10/2014 10:58:05 AM	0.3338 V/m	0.3152 V/m	0.2936 V/m
168	09/10/2014 10:58:15 AM	0.3100 V/m	0.2929 V/m	0.2712 V/m
169	09/10/2014 10:58:25 AM	0.3091 V/m	0.2959 V/m	0.2812 V/m
170	09/10/2014 10:58:35 AM	0.3100 V/m	0.2958 V/m	0.2762 V/m
171	09/10/2014 10:58:45 AM	0.3196 V/m	0.2976 V/m	0.2742 V/m
172	09/10/2014 10:58:55 AM	0.3117 V/m	0.2969 V/m	0.2722 V/m
173	09/10/2014 10:59:05 AM	0.3204 V/m	0.2968 V/m	0.2742 V/m
174	09/10/2014 10:59:15 AM	0.3297 V/m	0.3010 V/m	0.2712 V/m
175	09/10/2014 10:59:25 AM	0.3247 V/m	0.2937 V/m	0.2523 V/m
176	09/10/2014 10:59:35 AM	0.3161 V/m	0.2994 V/m	0.2762 V/m
177	09/10/2014 10:59:45 AM	0.3230 V/m	0.2983 V/m	0.2609 V/m
178	09/10/2014 10:59:55 AM	0.3055 V/m	0.2846 V/m	0.2491 V/m
179	09/10/2014 11:00:05 AM	0.3196 V/m	0.2898 V/m	0.2435 V/m
180	09/10/2014 11:00:15 AM	0.3091 V/m	0.2638 V/m	0.2002 V/m
181	09/10/2014 11:00:25 AM	0.3221 V/m	0.2766 V/m	0.2343 V/m
182	09/10/2014 11:00:35 AM	0.2955 V/m	0.2735 V/m	0.2480 V/m
183	09/10/2014 11:00:45 AM	0.2945 V/m	0.2772 V/m	0.2491 V/m
184	09/10/2014 11:00:55 AM	0.2850 V/m	0.2611 V/m	0.2355 V/m
185	09/10/2014 11:01:05 AM	0.2964 V/m	0.2683 V/m	0.2468 V/m
186	09/10/2014 11:01:15 AM	0.2964 V/m	0.2703 V/m	0.2366 V/m
187	09/10/2014 11:01:25 AM	0.3073 V/m	0.2741 V/m	0.2446 V/m
188	09/10/2014 11:01:35 AM	0.3010 V/m	0.2681 V/m	0.2401 V/m
189	09/10/2014 11:01:45 AM	0.3100 V/m	0.2732 V/m	0.2502 V/m
190	09/10/2014 11:01:55 AM	0.3010 V/m	0.2588 V/m	0.2198 V/m
191	09/10/2014 11:02:05 AM	0.2821 V/m	0.2547 V/m	0.2122 V/m
192	09/10/2014 11:02:15 AM	0.3037 V/m	0.2612 V/m	0.2069 V/m
193	09/10/2014 11:02:25 AM	0.3280 V/m	0.2671 V/m	0.2308 V/m
194	09/10/2014 11:02:35 AM	0.2802 V/m	0.2507 V/m	0.2210 V/m
195	09/10/2014 11:02:45 AM	0.3363 V/m	0.2902 V/m	0.2029 V/m
196	09/10/2014 11:02:55 AM	0.2991 V/m	0.2765 V/m	0.2469 V/m
197	09/10/2014 11:03:05 AM	0.2812 V/m	0.2439 V/m	0.1903 V/m
198	09/10/2014 11:03:15 AM	0.2860 V/m	0.2583 V/m	0.2198 V/m
199	09/10/2014 11:03:25 AM	0.2982 V/m	0.2745 V/m	0.2545 V/m
200	09/10/2014 11:03:35 AM	0.2908 V/m	0.2671 V/m	0.2435 V/m
201	09/10/2014 11:03:45 AM	0.3126 V/m	0.2658 V/m	0.2296 V/m
202	09/10/2014 11:03:55 AM	0.3161 V/m	0.2908 V/m	0.2545 V/m
203	09/10/2014 11:04:05 AM	0.3187 V/m	0.2859 V/m	0.2401 V/m
204	09/10/2014 11:04:15 AM	0.3064 V/m	0.2787 V/m	0.2523 V/m
205	09/10/2014 11:04:25 AM	0.3082 V/m	0.2888 V/m	0.2567 V/m
206	09/10/2014 11:04:35 AM	0.3064 V/m	0.2801 V/m	0.2457 V/m
207	09/10/2014 11:04:45 AM	0.3187 V/m	0.2923 V/m	0.2682 V/m
208	09/10/2014 11:04:55 AM	0.3297 V/m	0.3066 V/m	0.2860 V/m
209	09/10/2014 11:05:05 AM	0.3230 V/m	0.3016 V/m	0.2792 V/m

210	09/10/2014 11:05:15 AM	0.3355 V/m	0.3013 V/m	0.2752 V/m
211	09/10/2014 11:05:25 AM	0.3297 V/m	0.3131 V/m	0.2908 V/m
212	09/10/2014 11:05:35 AM	0.3347 V/m	0.3125 V/m	0.2831 V/m
213	09/10/2014 11:05:45 AM	0.3347 V/m	0.3140 V/m	0.2936 V/m
214	09/10/2014 11:05:55 AM	0.3289 V/m	0.3108 V/m	0.2879 V/m
215	09/10/2014 11:06:05 AM	0.3546 V/m	0.3218 V/m	0.2870 V/m
216	09/10/2014 11:06:15 AM	0.3330 V/m	0.3127 V/m	0.2831 V/m
217	09/10/2014 11:06:25 AM	0.3297 V/m	0.3097 V/m	0.2879 V/m
218	09/10/2014 11:06:35 AM	0.3322 V/m	0.3080 V/m	0.2879 V/m
219	09/10/2014 11:06:45 AM	0.3452 V/m	0.3194 V/m	0.2889 V/m
220	09/10/2014 11:06:55 AM	0.3436 V/m	0.3252 V/m	0.2982 V/m
221	09/10/2014 11:07:05 AM	0.3338 V/m	0.3188 V/m	0.3001 V/m
222	09/10/2014 11:07:15 AM	0.3444 V/m	0.3188 V/m	0.2982 V/m
223	09/10/2014 11:07:25 AM	0.3272 V/m	0.3106 V/m	0.2850 V/m
224	09/10/2014 11:07:35 AM	0.3428 V/m	0.2969 V/m	0.2577 V/m
225	09/10/2014 11:07:45 AM	0.3660 V/m	0.3264 V/m	0.2982 V/m
226	09/10/2014 11:07:55 AM	0.3530 V/m	0.3272 V/m	0.2850 V/m
227	09/10/2014 11:08:05 AM	0.3272 V/m	0.3096 V/m	0.2702 V/m
228	09/10/2014 11:08:15 AM	0.3404 V/m	0.3220 V/m	0.2991 V/m
229	09/10/2014 11:08:25 AM	0.3436 V/m	0.3222 V/m	0.2889 V/m
230	09/10/2014 11:08:35 AM	0.3436 V/m	0.3209 V/m	0.2954 V/m
231	09/10/2014 11:08:45 AM	0.3468 V/m	0.3224 V/m	0.2991 V/m
232	09/10/2014 11:08:55 AM	0.3387 V/m	0.3169 V/m	0.2870 V/m
233	09/10/2014 11:09:05 AM	0.3396 V/m	0.3239 V/m	0.3001 V/m
234	09/10/2014 11:09:15 AM	0.3622 V/m	0.3313 V/m	0.2982 V/m
235	09/10/2014 11:09:25 AM	0.3530 V/m	0.3351 V/m	0.3108 V/m
236	09/10/2014 11:09:35 AM	0.3523 V/m	0.3297 V/m	0.3055 V/m
237	09/10/2014 11:09:45 AM	0.3404 V/m	0.3155 V/m	0.2889 V/m
238	09/10/2014 11:09:55 AM	0.3379 V/m	0.3089 V/m	0.2630 V/m
239	09/10/2014 11:10:05 AM	0.3546 V/m	0.2953 V/m	0.2588 V/m
240	09/10/2014 11:10:15 AM	0.3546 V/m	0.3257 V/m	0.2889 V/m
241	09/10/2014 11:10:25 AM	0.3935 V/m	0.3263 V/m	0.2889 V/m
242	09/10/2014 11:10:35 AM	0.3942 V/m	0.3274 V/m	0.2772 V/m
243	09/10/2014 11:10:45 AM	0.3507 V/m	0.3219 V/m	0.3001 V/m
244	09/10/2014 11:10:55 AM	0.3577 V/m	0.3345 V/m	0.3117 V/m
245	09/10/2014 11:11:05 AM	0.3977 V/m	0.3592 V/m	0.3230 V/m
246	09/10/2014 11:11:15 AM	0.3577 V/m	0.3236 V/m	0.2926 V/m
247	09/10/2014 11:11:25 AM	0.3577 V/m	0.3215 V/m	0.2821 V/m
248	09/10/2014 11:11:35 AM	0.3515 V/m	0.3248 V/m	0.2945 V/m
249	09/10/2014 11:11:45 AM	0.3592 V/m	0.3351 V/m	0.2982 V/m
250	09/10/2014 11:11:55 AM	0.3727 V/m	0.3395 V/m	0.2991 V/m
251	09/10/2014 11:12:05 AM	0.3734 V/m	0.3345 V/m	0.3161 V/m
252	09/10/2014 11:12:15 AM	0.3468 V/m	0.3297 V/m	0.3082 V/m
253	09/10/2014 11:12:25 AM	0.3523 V/m	0.3263 V/m	0.3019 V/m
254	09/10/2014 11:12:35 AM	0.3786 V/m	0.3349 V/m	0.3037 V/m
255	09/10/2014 11:12:45 AM	0.3622 V/m	0.3268 V/m	0.3037 V/m
256	09/10/2014 11:12:55 AM	0.3475 V/m	0.3250 V/m	0.2926 V/m
257	09/10/2014 11:13:05 AM	0.3491 V/m	0.3084 V/m	0.2860 V/m
258	09/10/2014 11:13:15 AM	0.3230 V/m	0.2984 V/m	0.2702 V/m
259	09/10/2014 11:13:25 AM	0.3126 V/m	0.2894 V/m	0.2630 V/m
260	09/10/2014 11:13:35 AM	0.3204 V/m	0.2940 V/m	0.2712 V/m
261	09/10/2014 11:13:45 AM	0.3091 V/m	0.2834 V/m	0.2630 V/m
262	09/10/2014 11:13:55 AM	0.3064 V/m	0.2822 V/m	0.2567 V/m
263	09/10/2014 11:14:05 AM	0.3379 V/m	0.3084 V/m	0.2599 V/m

264	09/10/2014 11:14:15 AM	0.3338 V/m	0.3082 V/m	0.2831 V/m
265	09/10/2014 11:14:25 AM	0.3238 V/m	0.2896 V/m	0.2556 V/m
266	09/10/2014 11:14:35 AM	0.3322 V/m	0.2845 V/m	0.2435 V/m
267	09/10/2014 11:14:45 AM	0.3238 V/m	0.2910 V/m	0.2609 V/m
268	09/10/2014 11:14:55 AM	0.3152 V/m	0.2846 V/m	0.2468 V/m
269	09/10/2014 11:15:05 AM	0.3264 V/m	0.2887 V/m	0.2556 V/m
270	09/10/2014 11:15:15 AM	0.3264 V/m	0.2951 V/m	0.2682 V/m
271	09/10/2014 11:15:25 AM	0.3468 V/m	0.3081 V/m	0.2630 V/m
272	09/10/2014 11:15:35 AM	0.3238 V/m	0.2936 V/m	0.2620 V/m
273	09/10/2014 11:15:45 AM	0.3371 V/m	0.3001 V/m	0.2712 V/m
274	09/10/2014 11:15:55 AM	0.3272 V/m	0.2972 V/m	0.2732 V/m
275	09/10/2014 11:16:05 AM	0.3289 V/m	0.2922 V/m	0.2732 V/m
276	09/10/2014 11:16:15 AM	0.3187 V/m	0.2786 V/m	0.2523 V/m
277	09/10/2014 11:16:25 AM	0.3170 V/m	0.2884 V/m	0.2480 V/m
278	09/10/2014 11:16:35 AM	0.3305 V/m	0.2972 V/m	0.2651 V/m
279	09/10/2014 11:16:45 AM	0.3264 V/m	0.3045 V/m	0.2812 V/m
280	09/10/2014 11:16:55 AM	0.3314 V/m	0.3030 V/m	0.2782 V/m
281	09/10/2014 11:17:05 AM	0.3483 V/m	0.3073 V/m	0.2692 V/m
282	09/10/2014 11:17:15 AM	0.3444 V/m	0.2984 V/m	0.2534 V/m
283	09/10/2014 11:17:25 AM	0.3037 V/m	0.2828 V/m	0.2491 V/m
284	09/10/2014 11:17:35 AM	0.3452 V/m	0.3151 V/m	0.2752 V/m
285	09/10/2014 11:17:45 AM	0.3322 V/m	0.3013 V/m	0.2620 V/m
286	09/10/2014 11:17:55 AM	0.3247 V/m	0.3026 V/m	0.2661 V/m
287	09/10/2014 11:18:05 AM	0.3322 V/m	0.3073 V/m	0.2841 V/m
288	09/10/2014 11:18:15 AM	0.3355 V/m	0.3123 V/m	0.2802 V/m
289	09/10/2014 11:18:25 AM	0.3712 V/m	0.3233 V/m	0.2917 V/m
290	09/10/2014 11:18:35 AM	0.3638 V/m	0.3331 V/m	0.3037 V/m
291	09/10/2014 11:18:45 AM	0.3872 V/m	0.3400 V/m	0.2936 V/m
292	09/10/2014 11:18:55 AM	0.3977 V/m	0.3414 V/m	0.3019 V/m
293	09/10/2014 11:19:05 AM	0.3749 V/m	0.3303 V/m	0.3028 V/m
294	09/10/2014 11:19:15 AM	0.3705 V/m	0.3401 V/m	0.2955 V/m
295	09/10/2014 11:19:25 AM	0.3515 V/m	0.3343 V/m	0.3108 V/m
296	09/10/2014 11:19:35 AM	0.3530 V/m	0.3256 V/m	0.2722 V/m
297	09/10/2014 11:19:45 AM	0.3793 V/m	0.3365 V/m	0.2841 V/m
298	09/10/2014 11:19:55 AM	0.3387 V/m	0.3172 V/m	0.2964 V/m
299	09/10/2014 11:20:05 AM	0.3515 V/m	0.3280 V/m	0.3082 V/m
300	09/10/2014 11:20:15 AM	0.3507 V/m	0.3332 V/m	0.3135 V/m
301	09/10/2014 11:20:25 AM	0.3793 V/m	0.3454 V/m	0.2982 V/m
302	09/10/2014 11:20:35 AM	0.3690 V/m	0.3343 V/m	0.2945 V/m
303	09/10/2014 11:20:45 AM	0.3742 V/m	0.3259 V/m	0.2927 V/m
304	09/10/2014 11:20:55 AM	0.3592 V/m	0.3267 V/m	0.2991 V/m
305	09/10/2014 11:21:05 AM	0.3675 V/m	0.3395 V/m	0.3091 V/m
306	09/10/2014 11:21:15 AM	0.3577 V/m	0.3360 V/m	0.3010 V/m
307	09/10/2014 11:21:25 AM	0.3600 V/m	0.3317 V/m	0.2991 V/m
308	09/10/2014 11:21:35 AM	0.3615 V/m	0.3338 V/m	0.3055 V/m
309	09/10/2014 11:21:45 AM	0.3645 V/m	0.3452 V/m	0.3135 V/m
310	09/10/2014 11:21:55 AM	0.3444 V/m	0.3207 V/m	0.2898 V/m
311	09/10/2014 11:22:05 AM	0.3569 V/m	0.3247 V/m	0.2964 V/m
312	09/10/2014 11:22:15 AM	0.3638 V/m	0.3409 V/m	0.3196 V/m
313	09/10/2014 11:22:25 AM	0.3660 V/m	0.3391 V/m	0.3161 V/m
314	09/10/2014 11:22:35 AM	0.3444 V/m	0.3276 V/m	0.3100 V/m
315	09/10/2014 11:22:45 AM	0.3483 V/m	0.3239 V/m	0.2927 V/m
316	09/10/2014 11:22:55 AM	0.3515 V/m	0.3255 V/m	0.2889 V/m
317	09/10/2014 11:23:05 AM	0.3460 V/m	0.3255 V/m	0.3064 V/m

318	09/10/2014 11:23:15 AM	0.3483 V/m	0.3310 V/m	0.2973 V/m
319	09/10/2014 11:23:25 AM	0.3468 V/m	0.3253 V/m	0.3046 V/m
320	09/10/2014 11:23:35 AM	0.3554 V/m	0.3292 V/m	0.3037 V/m
321	09/10/2014 11:23:45 AM	0.3404 V/m	0.3174 V/m	0.2954 V/m
322	09/10/2014 11:23:55 AM	0.3420 V/m	0.3190 V/m	0.2991 V/m
323	09/10/2014 11:24:05 AM	0.3379 V/m	0.3090 V/m	0.2792 V/m
324	09/10/2014 11:24:15 AM	0.3396 V/m	0.3188 V/m	0.2964 V/m
325	09/10/2014 11:24:25 AM	0.3460 V/m	0.3204 V/m	0.3010 V/m
326	09/10/2014 11:24:35 AM	0.3638 V/m	0.3369 V/m	0.3117 V/m
327	09/10/2014 11:24:45 AM	0.3404 V/m	0.3096 V/m	0.2802 V/m
328	09/10/2014 11:24:55 AM	0.3530 V/m	0.3116 V/m	0.2850 V/m
329	09/10/2014 11:25:05 AM	0.3460 V/m	0.3179 V/m	0.2926 V/m
330	09/10/2014 11:25:15 AM	0.3428 V/m	0.3156 V/m	0.2742 V/m
331	09/10/2014 11:25:25 AM	0.3330 V/m	0.3092 V/m	0.2782 V/m
332	09/10/2014 11:25:35 AM	0.3289 V/m	0.3072 V/m	0.2850 V/m
333	09/10/2014 11:25:45 AM	0.3314 V/m	0.3130 V/m	0.2879 V/m
334	09/10/2014 11:25:55 AM	0.3600 V/m	0.3164 V/m	0.2860 V/m
335	09/10/2014 11:26:05 AM	0.3428 V/m	0.3151 V/m	0.2782 V/m
336	09/10/2014 11:26:15 AM	0.3322 V/m	0.3079 V/m	0.2802 V/m
337	09/10/2014 11:26:25 AM	0.3289 V/m	0.3063 V/m	0.2860 V/m
338	09/10/2014 11:26:35 AM	0.3289 V/m	0.3107 V/m	0.2945 V/m
339	09/10/2014 11:26:45 AM	0.3379 V/m	0.3122 V/m	0.2870 V/m
340	09/10/2014 11:26:55 AM	0.3396 V/m	0.3145 V/m	0.2908 V/m
341	09/10/2014 11:27:05 AM	0.3289 V/m	0.3072 V/m	0.2870 V/m
342	09/10/2014 11:27:15 AM	0.3347 V/m	0.3127 V/m	0.2860 V/m
343	09/10/2014 11:27:25 AM	0.3230 V/m	0.3058 V/m	0.2917 V/m
344	09/10/2014 11:27:35 AM	0.3230 V/m	0.3016 V/m	0.2702 V/m
345	09/10/2014 11:27:45 AM	0.3452 V/m	0.3123 V/m	0.2772 V/m
346	09/10/2014 11:27:55 AM	0.3230 V/m	0.2975 V/m	0.2630 V/m
347	09/10/2014 11:28:05 AM	0.3230 V/m	0.2925 V/m	0.2588 V/m
348	09/10/2014 11:28:15 AM	0.3213 V/m	0.2991 V/m	0.2732 V/m
349	09/10/2014 11:28:25 AM	0.3452 V/m	0.3117 V/m	0.2908 V/m
350	09/10/2014 11:28:35 AM	0.3289 V/m	0.2969 V/m	0.2712 V/m
351	09/10/2014 11:28:45 AM	0.3204 V/m	0.2908 V/m	0.2424 V/m
352	09/10/2014 11:28:55 AM	0.3420 V/m	0.3125 V/m	0.2821 V/m
353	09/10/2014 11:29:05 AM	0.3204 V/m	0.3057 V/m	0.2792 V/m
354	09/10/2014 11:29:15 AM	0.3363 V/m	0.3108 V/m	0.2898 V/m
355	09/10/2014 11:29:25 AM	0.3538 V/m	0.3237 V/m	0.2936 V/m
356	09/10/2014 11:29:35 AM	0.3499 V/m	0.3322 V/m	0.3126 V/m
357	09/10/2014 11:29:45 AM	0.3584 V/m	0.3204 V/m	0.2850 V/m
358	09/10/2014 11:29:55 AM	0.3561 V/m	0.3312 V/m	0.2991 V/m
359	09/10/2014 11:30:05 AM	0.3630 V/m	0.3417 V/m	0.3238 V/m
360	09/10/2014 11:30:15 AM	0.3546 V/m	0.3256 V/m	0.2973 V/m
361	09/10/2014 11:30:25 AM	0.3483 V/m	0.3196 V/m	0.2973 V/m
362	09/10/2014 11:30:35 AM	0.3584 V/m	0.3261 V/m	0.2917 V/m
363	09/10/2014 11:30:45 AM	0.3675 V/m	0.3405 V/m	0.3046 V/m
364	09/10/2014 11:30:55 AM	0.3675 V/m	0.3387 V/m	0.3046 V/m
365	09/10/2014 11:31:05 AM	0.3749 V/m	0.3308 V/m	0.2702 V/m
366	09/10/2014 11:31:15 AM	0.3638 V/m	0.3338 V/m	0.2964 V/m
367	09/10/2014 11:31:25 AM	0.3705 V/m	0.3404 V/m	0.3117 V/m
368	09/10/2014 11:31:35 AM	0.3530 V/m	0.3348 V/m	0.3082 V/m
369	09/10/2014 11:31:45 AM	0.3515 V/m	0.3295 V/m	0.3100 V/m
370	09/10/2014 11:31:55 AM	0.3675 V/m	0.3336 V/m	0.3019 V/m
371	09/10/2014 11:32:05 AM	0.3561 V/m	0.3175 V/m	0.2599 V/m

372	09/10/2014 11:32:15 AM	0.4052 V/m	0.3339 V/m	0.2534 V/m
373	09/10/2014 11:32:25 AM	0.3742 V/m	0.3340 V/m	0.2620 V/m
374	09/10/2014 11:32:35 AM	0.3712 V/m	0.3414 V/m	0.3108 V/m
375	09/10/2014 11:32:45 AM	0.3756 V/m	0.3444 V/m	0.3152 V/m
376	09/10/2014 11:32:55 AM	0.3712 V/m	0.3479 V/m	0.3238 V/m
377	09/10/2014 11:33:05 AM	0.3872 V/m	0.3494 V/m	0.3100 V/m
378	09/10/2014 11:33:15 AM	0.3963 V/m	0.3652 V/m	0.3280 V/m
379	09/10/2014 11:33:25 AM	0.3720 V/m	0.3532 V/m	0.3272 V/m
380	09/10/2014 11:33:35 AM	0.3822 V/m	0.3559 V/m	0.3230 V/m
381	09/10/2014 11:33:45 AM	0.3786 V/m	0.3465 V/m	0.3117 V/m
382	09/10/2014 11:33:55 AM	0.3793 V/m	0.3556 V/m	0.3355 V/m
383	09/10/2014 11:34:05 AM	0.3749 V/m	0.3541 V/m	0.3264 V/m
384	09/10/2014 11:34:15 AM	0.4126 V/m	0.3676 V/m	0.3238 V/m
385	09/10/2014 11:34:25 AM	0.3893 V/m	0.3582 V/m	0.3238 V/m
386	09/10/2014 11:34:35 AM	0.4079 V/m	0.3593 V/m	0.3091 V/m
387	09/10/2014 11:34:45 AM	0.3850 V/m	0.3682 V/m	0.3363 V/m
388	09/10/2014 11:34:55 AM	0.3907 V/m	0.3660 V/m	0.3468 V/m
389	09/10/2014 11:35:05 AM	0.3914 V/m	0.3709 V/m	0.3396 V/m
390	09/10/2014 11:35:15 AM	0.3928 V/m	0.3661 V/m	0.3420 V/m
391	09/10/2014 11:35:25 AM	0.3690 V/m	0.3487 V/m	0.3314 V/m
392	09/10/2014 11:35:35 AM	0.3561 V/m	0.3370 V/m	0.3144 V/m
393	09/10/2014 11:35:45 AM	0.3523 V/m	0.3343 V/m	0.3144 V/m
394	09/10/2014 11:35:55 AM	0.3569 V/m	0.3330 V/m	0.3126 V/m
395	09/10/2014 11:36:05 AM	0.3554 V/m	0.3313 V/m	0.3135 V/m
396	09/10/2014 11:36:15 AM	0.3630 V/m	0.3397 V/m	0.3144 V/m
397	09/10/2014 11:36:25 AM	0.3554 V/m	0.3363 V/m	0.3082 V/m
398	09/10/2014 11:36:35 AM	0.3660 V/m	0.3429 V/m	0.3187 V/m
399	09/10/2014 11:36:45 AM	0.3734 V/m	0.3469 V/m	0.3178 V/m
400	09/10/2014 11:36:55 AM	0.3843 V/m	0.3634 V/m	0.3412 V/m
401	09/10/2014 11:37:05 AM	0.4052 V/m	0.3603 V/m	0.3126 V/m
402	09/10/2014 11:37:15 AM	0.3857 V/m	0.3664 V/m	0.3379 V/m
403	09/10/2014 11:37:25 AM	0.3872 V/m	0.3620 V/m	0.3363 V/m
404	09/10/2014 11:37:35 AM	0.3749 V/m	0.3562 V/m	0.3404 V/m
405	09/10/2014 11:37:45 AM	0.3843 V/m	0.3575 V/m	0.3213 V/m
406	09/10/2014 11:37:55 AM	0.3793 V/m	0.3546 V/m	0.3314 V/m
407	09/10/2014 11:38:05 AM	0.3660 V/m	0.3509 V/m	0.3330 V/m
408	09/10/2014 11:38:15 AM	0.3858 V/m	0.3492 V/m	0.3238 V/m
409	09/10/2014 11:38:25 AM	0.3893 V/m	0.3658 V/m	0.3444 V/m
410	09/10/2014 11:38:35 AM	0.3807 V/m	0.3560 V/m	0.3289 V/m
411	09/10/2014 11:38:45 AM	0.3771 V/m	0.3629 V/m	0.3476 V/m
412	09/10/2014 11:38:55 AM	0.3857 V/m	0.3573 V/m	0.3322 V/m
413	09/10/2014 11:39:05 AM	0.3829 V/m	0.3486 V/m	0.3109 V/m
414	09/10/2014 11:39:15 AM	0.3735 V/m	0.3428 V/m	0.3152 V/m
415	09/10/2014 11:39:25 AM	0.3778 V/m	0.3298 V/m	0.2908 V/m
416	09/10/2014 11:39:35 AM	0.4052 V/m	0.3494 V/m	0.3255 V/m
417	09/10/2014 11:39:45 AM	0.3554 V/m	0.3280 V/m	0.3001 V/m
418	09/10/2014 11:39:55 AM	0.3538 V/m	0.3284 V/m	0.3019 V/m
419	09/10/2014 11:40:05 AM	0.3735 V/m	0.3482 V/m	0.3082 V/m
420	09/10/2014 11:40:15 AM	0.3523 V/m	0.3290 V/m	0.3019 V/m
421	09/10/2014 11:40:25 AM	0.3444 V/m	0.3242 V/m	0.2908 V/m
422	09/10/2014 11:40:35 AM	0.3749 V/m	0.3187 V/m	0.2898 V/m
423	09/10/2014 11:40:45 AM	0.3499 V/m	0.3263 V/m	0.2927 V/m
424	09/10/2014 11:40:55 AM	0.3638 V/m	0.3293 V/m	0.3010 V/m
425	09/10/2014 11:41:05 AM	0.3858 V/m	0.3448 V/m	0.2992 V/m

426	09/10/2014 11:41:15 AM	0.3538 V/m	0.3259 V/m	0.2927 V/m
427	09/10/2014 11:41:25 AM	0.3705 V/m	0.3327 V/m	0.2936 V/m
428	09/10/2014 11:41:35 AM	0.3771 V/m	0.3369 V/m	0.3100 V/m
429	09/10/2014 11:41:45 AM	0.3460 V/m	0.3296 V/m	0.3135 V/m
430	09/10/2014 11:41:55 AM	0.3546 V/m	0.3330 V/m	0.3161 V/m
431	09/10/2014 11:42:05 AM	0.3546 V/m	0.3311 V/m	0.3046 V/m
432	09/10/2014 11:42:15 AM	0.3546 V/m	0.3277 V/m	0.3019 V/m
433	09/10/2014 11:42:25 AM	0.3554 V/m	0.3324 V/m	0.3161 V/m
434	09/10/2014 11:42:35 AM	0.3569 V/m	0.3343 V/m	0.3126 V/m
435	09/10/2014 11:42:45 AM	0.3507 V/m	0.3310 V/m	0.3109 V/m
436	09/10/2014 11:42:55 AM	0.3829 V/m	0.3472 V/m	0.3135 V/m
437	09/10/2014 11:43:05 AM	0.3778 V/m	0.3535 V/m	0.3255 V/m
438	09/10/2014 11:43:15 AM	0.3727 V/m	0.3470 V/m	0.3178 V/m
439	09/10/2014 11:43:25 AM	0.3764 V/m	0.3532 V/m	0.3314 V/m
440	09/10/2014 11:43:35 AM	0.3712 V/m	0.3448 V/m	0.3196 V/m
441	09/10/2014 11:43:45 AM	0.3749 V/m	0.3429 V/m	0.3264 V/m
442	09/10/2014 11:43:55 AM	0.3638 V/m	0.3420 V/m	0.3264 V/m
443	09/10/2014 11:44:05 AM	0.3735 V/m	0.3437 V/m	0.3255 V/m
444	09/10/2014 11:44:15 AM	0.3757 V/m	0.3461 V/m	0.3196 V/m
445	09/10/2014 11:44:25 AM	0.3822 V/m	0.3577 V/m	0.3330 V/m
446	09/10/2014 11:44:35 AM	0.3807 V/m	0.3511 V/m	0.3001 V/m
447	09/10/2014 11:44:45 AM	0.3942 V/m	0.3666 V/m	0.3247 V/m
448	09/10/2014 11:44:55 AM	0.4052 V/m	0.3763 V/m	0.3460 V/m
449	09/10/2014 11:45:05 AM	0.4079 V/m	0.3742 V/m	0.3314 V/m
450	09/10/2014 11:45:15 AM	0.3914 V/m	0.3618 V/m	0.3314 V/m
451	09/10/2014 11:45:25 AM	0.3771 V/m	0.3517 V/m	0.3238 V/m
452	09/10/2014 11:45:35 AM	0.3757 V/m	0.3413 V/m	0.3082 V/m
453	09/10/2014 11:45:45 AM	0.3749 V/m	0.3426 V/m	0.3221 V/m
454	09/10/2014 11:45:55 AM	0.3829 V/m	0.3483 V/m	0.3135 V/m
455	09/10/2014 11:46:05 AM	0.3793 V/m	0.3464 V/m	0.3126 V/m
456	09/10/2014 11:46:15 AM	0.3771 V/m	0.3547 V/m	0.3306 V/m
457	09/10/2014 11:46:25 AM	0.3956 V/m	0.3623 V/m	0.3396 V/m
458	09/10/2014 11:46:35 AM	0.3836 V/m	0.3654 V/m	0.3460 V/m
459	09/10/2014 11:46:45 AM	0.3997 V/m	0.3706 V/m	0.3255 V/m
460	09/10/2014 11:46:55 AM	0.4038 V/m	0.3652 V/m	0.3281 V/m
461	09/10/2014 11:47:05 AM	0.4025 V/m	0.3582 V/m	0.3281 V/m
462	09/10/2014 11:47:15 AM	0.3949 V/m	0.3408 V/m	0.2908 V/m
463	09/10/2014 11:47:25 AM	0.3907 V/m	0.3527 V/m	0.3222 V/m
464	09/10/2014 11:47:35 AM	0.3807 V/m	0.3553 V/m	0.3170 V/m
465	09/10/2014 11:47:45 AM	0.4166 V/m	0.3840 V/m	0.3507 V/m
466	09/10/2014 11:47:55 AM	0.4052 V/m	0.3774 V/m	0.3554 V/m
467	09/10/2014 11:48:05 AM	0.3997 V/m	0.3754 V/m	0.3388 V/m
468	09/10/2014 11:48:15 AM	0.3977 V/m	0.3781 V/m	0.3577 V/m
469	09/10/2014 11:48:25 AM	0.4004 V/m	0.3762 V/m	0.3554 V/m
470	09/10/2014 11:48:35 AM	0.4205 V/m	0.3909 V/m	0.3713 V/m
471	09/10/2014 11:48:45 AM	0.3935 V/m	0.3696 V/m	0.3484 V/m
472	09/10/2014 11:48:55 AM	0.3935 V/m	0.3592 V/m	0.3247 V/m
473	09/10/2014 11:49:05 AM	0.3984 V/m	0.3688 V/m	0.3272 V/m
474	09/10/2014 11:49:15 AM	0.3879 V/m	0.3642 V/m	0.3371 V/m
475	09/10/2014 11:49:25 AM	0.4038 V/m	0.3733 V/m	0.3499 V/m
476	09/10/2014 11:49:35 AM	0.3836 V/m	0.3530 V/m	0.3264 V/m
477	09/10/2014 11:49:45 AM	0.3554 V/m	0.3356 V/m	0.3091 V/m
478	09/10/2014 11:49:55 AM	0.3615 V/m	0.3379 V/m	0.3118 V/m
479	09/10/2014 11:50:05 AM	0.3720 V/m	0.3484 V/m	0.3255 V/m

480	09/10/2014 11:50:15 AM	0.3660 V/m	0.3482 V/m	0.3322 V/m
481	09/10/2014 11:50:25 AM	0.3698 V/m	0.3513 V/m	0.3322 V/m
482	09/10/2014 11:50:35 AM	0.3757 V/m	0.3523 V/m	0.3297 V/m
483	09/10/2014 11:50:45 AM	0.3991 V/m	0.3672 V/m	0.3484 V/m
484	09/10/2014 11:50:55 AM	0.3956 V/m	0.3671 V/m	0.3404 V/m
485	09/10/2014 11:51:05 AM	0.3683 V/m	0.3484 V/m	0.3272 V/m
486	09/10/2014 11:51:15 AM	0.3577 V/m	0.3378 V/m	0.3170 V/m
487	09/10/2014 11:51:25 AM	0.3764 V/m	0.3479 V/m	0.3322 V/m
488	09/10/2014 11:51:35 AM	0.3800 V/m	0.3576 V/m	0.3238 V/m
489	09/10/2014 11:51:45 AM	0.3793 V/m	0.3569 V/m	0.3339 V/m
490	09/10/2014 11:51:55 AM	0.3786 V/m	0.3536 V/m	0.3281 V/m
491	09/10/2014 11:52:05 AM	0.3808 V/m	0.3616 V/m	0.3444 V/m
492	09/10/2014 11:52:15 AM	0.3843 V/m	0.3660 V/m	0.3484 V/m
493	09/10/2014 11:52:25 AM	0.3808 V/m	0.3633 V/m	0.3468 V/m
494	09/10/2014 11:52:35 AM	0.3675 V/m	0.3479 V/m	0.3281 V/m
495	09/10/2014 11:52:45 AM	0.4079 V/m	0.3692 V/m	0.3339 V/m
496	09/10/2014 11:52:55 AM	0.4079 V/m	0.3683 V/m	0.3355 V/m
497	09/10/2014 11:53:05 AM	0.3963 V/m	0.3728 V/m	0.3531 V/m
498	09/10/2014 11:53:15 AM	0.3800 V/m	0.3641 V/m	0.3452 V/m
499	09/10/2014 11:53:25 AM	0.3907 V/m	0.3672 V/m	0.3355 V/m
500	09/10/2014 11:53:35 AM	0.3893 V/m	0.3715 V/m	0.3515 V/m
501	09/10/2014 11:53:45 AM	0.4093 V/m	0.3777 V/m	0.3608 V/m
502	09/10/2014 11:53:55 AM	0.4039 V/m	0.3788 V/m	0.3515 V/m
503	09/10/2014 11:54:05 AM	0.4139 V/m	0.3805 V/m	0.3638 V/m
504	09/10/2014 11:54:15 AM	0.4270 V/m	0.3903 V/m	0.3538 V/m
505	09/10/2014 11:54:25 AM	0.4004 V/m	0.3699 V/m	0.3339 V/m
506	09/10/2014 11:54:35 AM	0.3893 V/m	0.3425 V/m	0.3179 V/m
507	09/10/2014 11:54:45 AM	0.3690 V/m	0.3336 V/m	0.3064 V/m
508	09/10/2014 11:54:55 AM	0.3492 V/m	0.3289 V/m	0.3037 V/m
509	09/10/2014 11:55:05 AM	0.3531 V/m	0.3306 V/m	0.3161 V/m
510	09/10/2014 11:55:15 AM	0.3690 V/m	0.3311 V/m	0.3109 V/m
511	09/10/2014 11:55:25 AM	0.3569 V/m	0.3338 V/m	0.3118 V/m
512	09/10/2014 11:55:35 AM	0.3623 V/m	0.3332 V/m	0.2983 V/m
513	09/10/2014 11:55:45 AM	0.3615 V/m	0.3304 V/m	0.3055 V/m
514	09/10/2014 11:55:55 AM	0.3371 V/m	0.3226 V/m	0.3019 V/m
515	09/10/2014 11:56:05 AM	0.3507 V/m	0.3282 V/m	0.2992 V/m
516	09/10/2014 11:56:15 AM	0.3585 V/m	0.3419 V/m	0.3196 V/m
517	09/10/2014 11:56:25 AM	0.3546 V/m	0.3246 V/m	0.2982 V/m
518	09/10/2014 11:56:35 AM	0.3577 V/m	0.3375 V/m	0.3144 V/m
519	09/10/2014 11:56:45 AM	0.3499 V/m	0.3283 V/m	0.3046 V/m
520	09/10/2014 11:56:55 AM	0.3484 V/m	0.3229 V/m	0.2917 V/m
521	09/10/2014 11:57:05 AM	0.3420 V/m	0.3261 V/m	0.3091 V/m
522	09/10/2014 11:57:15 AM	0.3452 V/m	0.3323 V/m	0.3153 V/m
523	09/10/2014 11:57:25 AM	0.3600 V/m	0.3402 V/m	0.3196 V/m
524	09/10/2014 11:57:35 AM	0.3727 V/m	0.3454 V/m	0.3256 V/m
525	09/10/2014 11:57:45 AM	0.3949 V/m	0.3574 V/m	0.3331 V/m
526	09/10/2014 11:57:55 AM	0.3668 V/m	0.3486 V/m	0.3322 V/m
527	09/10/2014 11:58:05 AM	0.3970 V/m	0.3606 V/m	0.3247 V/m
528	09/10/2014 11:58:15 AM	0.3963 V/m	0.3691 V/m	0.3428 V/m
529	09/10/2014 11:58:25 AM	0.3836 V/m	0.3434 V/m	0.3100 V/m
530	09/10/2014 11:58:35 AM	0.3554 V/m	0.3294 V/m	0.3082 V/m
531	09/10/2014 11:58:45 AM	0.3507 V/m	0.3271 V/m	0.3055 V/m
532	09/10/2014 11:58:55 AM	0.3638 V/m	0.3342 V/m	0.3118 V/m
533	09/10/2014 11:59:05 AM	0.3690 V/m	0.3436 V/m	0.3179 V/m

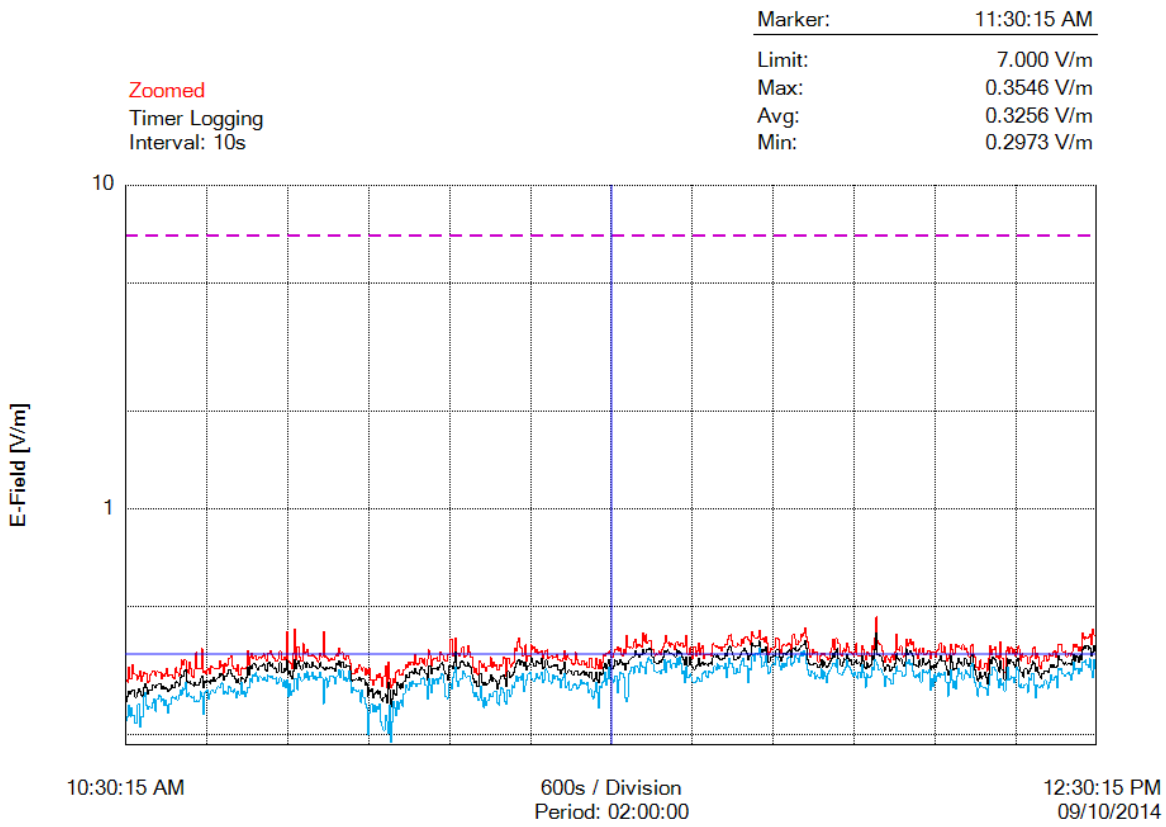
534	09/10/2014 11:59:15 AM	0.3623 V/m	0.3416 V/m	0.3247 V/m
535	09/10/2014 11:59:25 AM	0.3851 V/m	0.3547 V/m	0.3404 V/m
536	09/10/2014 11:59:35 AM	0.3727 V/m	0.3451 V/m	0.3281 V/m
537	09/10/2014 11:59:45 AM	0.3600 V/m	0.3387 V/m	0.3230 V/m
538	09/10/2014 11:59:55 AM	0.3608 V/m	0.3413 V/m	0.3170 V/m
539	09/10/2014 12:00:05 PM	0.3577 V/m	0.3293 V/m	0.3100 V/m
540	09/10/2014 12:00:15 PM	0.3523 V/m	0.3294 V/m	0.3028 V/m
541	09/10/2014 12:00:25 PM	0.3608 V/m	0.3345 V/m	0.3135 V/m
542	09/10/2014 12:00:35 PM	0.3829 V/m	0.3416 V/m	0.3046 V/m
543	09/10/2014 12:00:45 PM	0.3523 V/m	0.3319 V/m	0.2992 V/m
544	09/10/2014 12:00:55 PM	0.3499 V/m	0.3343 V/m	0.3135 V/m
545	09/10/2014 12:01:05 PM	0.3515 V/m	0.3281 V/m	0.3001 V/m
546	09/10/2014 12:01:15 PM	0.3771 V/m	0.3515 V/m	0.3297 V/m
547	09/10/2014 12:01:25 PM	0.3690 V/m	0.3384 V/m	0.3126 V/m
548	09/10/2014 12:01:35 PM	0.3531 V/m	0.3246 V/m	0.3019 V/m
549	09/10/2014 12:01:45 PM	0.3404 V/m	0.3195 V/m	0.2812 V/m
550	09/10/2014 12:01:55 PM	0.3615 V/m	0.3342 V/m	0.3082 V/m
551	09/10/2014 12:02:05 PM	0.3562 V/m	0.3226 V/m	0.3019 V/m
552	09/10/2014 12:02:15 PM	0.3515 V/m	0.3259 V/m	0.3001 V/m
553	09/10/2014 12:02:25 PM	0.3531 V/m	0.3308 V/m	0.3046 V/m
554	09/10/2014 12:02:35 PM	0.3786 V/m	0.3504 V/m	0.3239 V/m
555	09/10/2014 12:02:45 PM	0.3653 V/m	0.3409 V/m	0.3170 V/m
556	09/10/2014 12:02:55 PM	0.3991 V/m	0.3682 V/m	0.3420 V/m
557	09/10/2014 12:03:05 PM	0.4634 V/m	0.4147 V/m	0.3363 V/m
558	09/10/2014 12:03:15 PM	0.3928 V/m	0.3541 V/m	0.3289 V/m
559	09/10/2014 12:03:25 PM	0.3829 V/m	0.3532 V/m	0.3179 V/m
560	09/10/2014 12:03:35 PM	0.3793 V/m	0.3508 V/m	0.3196 V/m
561	09/10/2014 12:03:45 PM	0.3653 V/m	0.3397 V/m	0.3109 V/m
562	09/10/2014 12:03:55 PM	0.3507 V/m	0.3255 V/m	0.3055 V/m
563	09/10/2014 12:04:05 PM	0.3355 V/m	0.3161 V/m	0.2831 V/m
564	09/10/2014 12:04:15 PM	0.3515 V/m	0.3252 V/m	0.3046 V/m
565	09/10/2014 12:04:25 PM	0.3468 V/m	0.3287 V/m	0.3001 V/m
566	09/10/2014 12:04:35 PM	0.3420 V/m	0.3255 V/m	0.2992 V/m
567	09/10/2014 12:04:45 PM	0.3355 V/m	0.3150 V/m	0.2964 V/m
568	09/10/2014 12:04:55 PM	0.3476 V/m	0.3183 V/m	0.2870 V/m
569	09/10/2014 12:05:05 PM	0.3554 V/m	0.3238 V/m	0.2889 V/m
570	09/10/2014 12:05:15 PM	0.3420 V/m	0.3249 V/m	0.3091 V/m
571	09/10/2014 12:05:25 PM	0.3615 V/m	0.3325 V/m	0.3091 V/m
572	09/10/2014 12:05:35 PM	0.4093 V/m	0.3567 V/m	0.3255 V/m
573	09/10/2014 12:05:45 PM	0.3668 V/m	0.3445 V/m	0.3153 V/m
574	09/10/2014 12:05:55 PM	0.3653 V/m	0.3400 V/m	0.3153 V/m
575	09/10/2014 12:06:05 PM	0.3771 V/m	0.3435 V/m	0.3144 V/m
576	09/10/2014 12:06:15 PM	0.3538 V/m	0.3320 V/m	0.3037 V/m
577	09/10/2014 12:06:25 PM	0.3491 V/m	0.3271 V/m	0.3028 V/m
578	09/10/2014 12:06:35 PM	0.3584 V/m	0.3370 V/m	0.3055 V/m
579	09/10/2014 12:06:45 PM	0.3949 V/m	0.3698 V/m	0.3371 V/m
580	09/10/2014 12:06:55 PM	0.3764 V/m	0.3555 V/m	0.3322 V/m
581	09/10/2014 12:07:05 PM	0.3829 V/m	0.3590 V/m	0.3428 V/m
582	09/10/2014 12:07:15 PM	0.3942 V/m	0.3640 V/m	0.3289 V/m
583	09/10/2014 12:07:25 PM	0.3822 V/m	0.3572 V/m	0.3314 V/m
584	09/10/2014 12:07:35 PM	0.3886 V/m	0.3506 V/m	0.3153 V/m
585	09/10/2014 12:07:45 PM	0.3630 V/m	0.3306 V/m	0.3046 V/m
586	09/10/2014 12:07:55 PM	0.3698 V/m	0.3310 V/m	0.3019 V/m
587	09/10/2014 12:08:05 PM	0.3538 V/m	0.3263 V/m	0.3073 V/m

588	09/10/2014 12:08:15 PM	0.3436 V/m	0.3245 V/m	0.3019 V/m
589	09/10/2014 12:08:25 PM	0.3705 V/m	0.3409 V/m	0.3117 V/m
590	09/10/2014 12:08:35 PM	0.3585 V/m	0.3274 V/m	0.2917 V/m
591	09/10/2014 12:08:45 PM	0.3720 V/m	0.3452 V/m	0.3187 V/m
592	09/10/2014 12:08:55 PM	0.3554 V/m	0.3346 V/m	0.3126 V/m
593	09/10/2014 12:09:05 PM	0.3538 V/m	0.3291 V/m	0.3126 V/m
594	09/10/2014 12:09:15 PM	0.3561 V/m	0.3329 V/m	0.3144 V/m
595	09/10/2014 12:09:25 PM	0.3653 V/m	0.3356 V/m	0.3109 V/m
596	09/10/2014 12:09:35 PM	0.3630 V/m	0.3404 V/m	0.3187 V/m
597	09/10/2014 12:09:45 PM	0.3444 V/m	0.3193 V/m	0.2743 V/m
598	09/10/2014 12:09:55 PM	0.3615 V/m	0.3262 V/m	0.2973 V/m
599	09/10/2014 12:10:05 PM	0.3600 V/m	0.3223 V/m	0.2831 V/m
600	09/10/2014 12:10:15 PM	0.3600 V/m	0.3310 V/m	0.3082 V/m
601	09/10/2014 12:10:25 PM	0.3491 V/m	0.3243 V/m	0.2936 V/m
602	09/10/2014 12:10:35 PM	0.3653 V/m	0.3340 V/m	0.3046 V/m
603	09/10/2014 12:10:45 PM	0.3675 V/m	0.3379 V/m	0.3117 V/m
604	09/10/2014 12:10:55 PM	0.3836 V/m	0.3417 V/m	0.3019 V/m
605	09/10/2014 12:11:05 PM	0.3836 V/m	0.3526 V/m	0.3100 V/m
606	09/10/2014 12:11:15 PM	0.3600 V/m	0.3387 V/m	0.3064 V/m
607	09/10/2014 12:11:25 PM	0.3771 V/m	0.3388 V/m	0.3135 V/m
608	09/10/2014 12:11:35 PM	0.3569 V/m	0.3287 V/m	0.2927 V/m
609	09/10/2014 12:11:45 PM	0.3396 V/m	0.3178 V/m	0.2908 V/m
610	09/10/2014 12:11:55 PM	0.3460 V/m	0.3069 V/m	0.2641 V/m
611	09/10/2014 12:12:05 PM	0.3538 V/m	0.3156 V/m	0.2898 V/m
612	09/10/2014 12:12:15 PM	0.3800 V/m	0.3512 V/m	0.3170 V/m
613	09/10/2014 12:12:25 PM	0.3660 V/m	0.3359 V/m	0.2945 V/m
614	09/10/2014 12:12:35 PM	0.3538 V/m	0.3166 V/m	0.2792 V/m
615	09/10/2014 12:12:45 PM	0.3569 V/m	0.3216 V/m	0.2927 V/m
616	09/10/2014 12:12:55 PM	0.3807 V/m	0.3223 V/m	0.2782 V/m
617	09/10/2014 12:13:05 PM	0.3735 V/m	0.3336 V/m	0.3046 V/m
618	09/10/2014 12:13:15 PM	0.3779 V/m	0.3448 V/m	0.3221 V/m
619	09/10/2014 12:13:25 PM	0.3713 V/m	0.3336 V/m	0.3091 V/m
620	09/10/2014 12:13:35 PM	0.3690 V/m	0.3358 V/m	0.3117 V/m
621	09/10/2014 12:13:45 PM	0.3807 V/m	0.3275 V/m	0.2964 V/m
622	09/10/2014 12:13:55 PM	0.3668 V/m	0.3439 V/m	0.3073 V/m
623	09/10/2014 12:14:05 PM	0.3705 V/m	0.3442 V/m	0.3170 V/m
624	09/10/2014 12:14:15 PM	0.3615 V/m	0.3341 V/m	0.3091 V/m
625	09/10/2014 12:14:25 PM	0.3499 V/m	0.3271 V/m	0.3064 V/m
626	09/10/2014 12:14:35 PM	0.3491 V/m	0.3312 V/m	0.3010 V/m
627	09/10/2014 12:14:45 PM	0.3771 V/m	0.3494 V/m	0.3272 V/m
628	09/10/2014 12:14:55 PM	0.3800 V/m	0.3532 V/m	0.3322 V/m
629	09/10/2014 12:15:05 PM	0.3530 V/m	0.3310 V/m	0.3001 V/m
630	09/10/2014 12:15:15 PM	0.3491 V/m	0.3177 V/m	0.2898 V/m
631	09/10/2014 12:15:25 PM	0.3247 V/m	0.3051 V/m	0.2812 V/m
632	09/10/2014 12:15:35 PM	0.3230 V/m	0.2939 V/m	0.2641 V/m
633	09/10/2014 12:15:45 PM	0.3170 V/m	0.2986 V/m	0.2792 V/m
634	09/10/2014 12:15:55 PM	0.3404 V/m	0.3133 V/m	0.2908 V/m
635	09/10/2014 12:16:05 PM	0.3221 V/m	0.2994 V/m	0.2822 V/m
636	09/10/2014 12:16:15 PM	0.3221 V/m	0.3049 V/m	0.2812 V/m
637	09/10/2014 12:16:25 PM	0.3322 V/m	0.3121 V/m	0.2802 V/m
638	09/10/2014 12:16:35 PM	0.3339 V/m	0.3018 V/m	0.2782 V/m
639	09/10/2014 12:16:45 PM	0.3161 V/m	0.2878 V/m	0.2651 V/m
640	09/10/2014 12:16:55 PM	0.3436 V/m	0.3086 V/m	0.2841 V/m
641	09/10/2014 12:17:05 PM	0.3771 V/m	0.3414 V/m	0.3064 V/m

642	09/10/2014 12:17:15 PM	0.3530 V/m	0.3320 V/m	0.3073 V/m
643	09/10/2014 12:17:25 PM	0.3668 V/m	0.3465 V/m	0.3230 V/m
644	09/10/2014 12:17:35 PM	0.3675 V/m	0.3445 V/m	0.3230 V/m
645	09/10/2014 12:17:45 PM	0.3742 V/m	0.3422 V/m	0.3170 V/m
646	09/10/2014 12:17:55 PM	0.3483 V/m	0.3342 V/m	0.3135 V/m
647	09/10/2014 12:18:05 PM	0.3523 V/m	0.3249 V/m	0.2945 V/m
648	09/10/2014 12:18:15 PM	0.3428 V/m	0.3135 V/m	0.2802 V/m
649	09/10/2014 12:18:25 PM	0.3893 V/m	0.3393 V/m	0.2992 V/m
650	09/10/2014 12:18:35 PM	0.3460 V/m	0.3193 V/m	0.2841 V/m
651	09/10/2014 12:18:45 PM	0.3460 V/m	0.3190 V/m	0.2898 V/m
652	09/10/2014 12:18:55 PM	0.3135 V/m	0.2968 V/m	0.2733 V/m
653	09/10/2014 12:19:05 PM	0.3638 V/m	0.3245 V/m	0.2945 V/m
654	09/10/2014 12:19:15 PM	0.3742 V/m	0.3438 V/m	0.3238 V/m
655	09/10/2014 12:19:25 PM	0.3585 V/m	0.3332 V/m	0.2964 V/m
656	09/10/2014 12:19:35 PM	0.3705 V/m	0.3428 V/m	0.2992 V/m
657	09/10/2014 12:19:45 PM	0.3727 V/m	0.3375 V/m	0.3028 V/m
658	09/10/2014 12:19:55 PM	0.3569 V/m	0.3342 V/m	0.3010 V/m
659	09/10/2014 12:20:05 PM	0.3675 V/m	0.3304 V/m	0.2917 V/m
660	09/10/2014 12:20:15 PM	0.3507 V/m	0.3247 V/m	0.3010 V/m
661	09/10/2014 12:20:25 PM	0.3585 V/m	0.3390 V/m	0.3238 V/m
662	09/10/2014 12:20:35 PM	0.3764 V/m	0.3445 V/m	0.3187 V/m
663	09/10/2014 12:20:45 PM	0.3683 V/m	0.3248 V/m	0.2812 V/m
664	09/10/2014 12:20:55 PM	0.3396 V/m	0.3131 V/m	0.2870 V/m
665	09/10/2014 12:21:05 PM	0.3569 V/m	0.3135 V/m	0.2802 V/m
666	09/10/2014 12:21:15 PM	0.3468 V/m	0.3016 V/m	0.2802 V/m
667	09/10/2014 12:21:25 PM	0.3507 V/m	0.3198 V/m	0.2860 V/m
668	09/10/2014 12:21:35 PM	0.3499 V/m	0.3204 V/m	0.2870 V/m
669	09/10/2014 12:21:45 PM	0.3339 V/m	0.3088 V/m	0.2713 V/m
670	09/10/2014 12:21:55 PM	0.3339 V/m	0.3154 V/m	0.3001 V/m
671	09/10/2014 12:22:05 PM	0.3468 V/m	0.3213 V/m	0.2964 V/m
672	09/10/2014 12:22:15 PM	0.3499 V/m	0.3296 V/m	0.3082 V/m
673	09/10/2014 12:22:25 PM	0.3698 V/m	0.3374 V/m	0.3091 V/m
674	09/10/2014 12:22:35 PM	0.3735 V/m	0.3330 V/m	0.2851 V/m
675	09/10/2014 12:22:45 PM	0.3460 V/m	0.3157 V/m	0.2609 V/m
676	09/10/2014 12:22:55 PM	0.3584 V/m	0.3243 V/m	0.2860 V/m
677	09/10/2014 12:23:05 PM	0.3484 V/m	0.3127 V/m	0.2812 V/m
678	09/10/2014 12:23:15 PM	0.3264 V/m	0.3053 V/m	0.2812 V/m
679	09/10/2014 12:23:25 PM	0.3213 V/m	0.2992 V/m	0.2841 V/m
680	09/10/2014 12:23:35 PM	0.3380 V/m	0.3101 V/m	0.2812 V/m
681	09/10/2014 12:23:45 PM	0.3396 V/m	0.3089 V/m	0.2860 V/m
682	09/10/2014 12:23:55 PM	0.3523 V/m	0.3153 V/m	0.2955 V/m
683	09/10/2014 12:24:05 PM	0.3380 V/m	0.3157 V/m	0.2870 V/m
684	09/10/2014 12:24:15 PM	0.3404 V/m	0.3121 V/m	0.2782 V/m
685	09/10/2014 12:24:25 PM	0.3562 V/m	0.3218 V/m	0.2908 V/m
686	09/10/2014 12:24:35 PM	0.3515 V/m	0.3300 V/m	0.3064 V/m
687	09/10/2014 12:24:45 PM	0.3523 V/m	0.3241 V/m	0.2964 V/m
688	09/10/2014 12:24:55 PM	0.3607 V/m	0.3295 V/m	0.2955 V/m
689	09/10/2014 12:25:05 PM	0.3645 V/m	0.3233 V/m	0.3010 V/m
690	09/10/2014 12:25:15 PM	0.3468 V/m	0.3240 V/m	0.3028 V/m
691	09/10/2014 12:25:25 PM	0.3607 V/m	0.3275 V/m	0.2802 V/m
692	09/10/2014 12:25:35 PM	0.3807 V/m	0.3504 V/m	0.3213 V/m
693	09/10/2014 12:25:45 PM	0.3815 V/m	0.3417 V/m	0.3170 V/m
694	09/10/2014 12:25:55 PM	0.3793 V/m	0.3416 V/m	0.3204 V/m
695	09/10/2014 12:26:05 PM	0.3615 V/m	0.3363 V/m	0.3100 V/m

696	09/10/2014 12:26:15 PM	0.3607 V/m	0.3302 V/m	0.3073 V/m
697	09/10/2014 12:26:25 PM	0.3638 V/m	0.3344 V/m	0.3037 V/m
698	09/10/2014 12:26:35 PM	0.3491 V/m	0.3309 V/m	0.3082 V/m
699	09/10/2014 12:26:45 PM	0.3569 V/m	0.3330 V/m	0.3135 V/m
700	09/10/2014 12:26:55 PM	0.3577 V/m	0.3332 V/m	0.3064 V/m
701	09/10/2014 12:27:05 PM	0.3523 V/m	0.3293 V/m	0.2964 V/m
702	09/10/2014 12:27:15 PM	0.3623 V/m	0.3420 V/m	0.3082 V/m
703	09/10/2014 12:27:25 PM	0.3815 V/m	0.3551 V/m	0.3347 V/m
704	09/10/2014 12:27:35 PM	0.3735 V/m	0.3386 V/m	0.3170 V/m
705	09/10/2014 12:27:45 PM	0.3800 V/m	0.3525 V/m	0.3213 V/m
706	09/10/2014 12:27:55 PM	0.3749 V/m	0.3474 V/m	0.3204 V/m
707	09/10/2014 12:28:05 PM	0.3645 V/m	0.3361 V/m	0.3091 V/m
708	09/10/2014 12:28:15 PM	0.3735 V/m	0.3529 V/m	0.3221 V/m
709	09/10/2014 12:28:25 PM	0.3630 V/m	0.3405 V/m	0.3152 V/m
710	09/10/2014 12:28:35 PM	0.4146 V/m	0.3678 V/m	0.3355 V/m
711	09/10/2014 12:28:45 PM	0.3956 V/m	0.3760 V/m	0.3355 V/m
712	09/10/2014 12:28:55 PM	0.4032 V/m	0.3693 V/m	0.3412 V/m
713	09/10/2014 12:29:05 PM	0.3984 V/m	0.3783 V/m	0.3297 V/m
714	09/10/2014 12:29:15 PM	0.4011 V/m	0.3687 V/m	0.3230 V/m
715	09/10/2014 12:29:25 PM	0.4113 V/m	0.3734 V/m	0.3436 V/m
716	09/10/2014 12:29:35 PM	0.3815 V/m	0.3516 V/m	0.3170 V/m
717	09/10/2014 12:29:45 PM	0.4250 V/m	0.3593 V/m	0.3010 V/m
718	09/10/2014 12:29:55 PM	0.4079 V/m	0.3773 V/m	0.3420 V/m
719	09/10/2014 12:30:05 PM	0.4045 V/m	0.3646 V/m	0.3221 V/m
720	09/10/2014 12:30:15 PM	0.3990 V/m	0.3456 V/m	0.3100 V/m

Graph


Marker: 11:30:15 AM
Limit: 7.000 V/m
Max: 0.3546 V/m
Avg: 0.3256 V/m
Min: 0.2973 V/m
Zoomed
Timer Logging
Interval: 10s
10
1
E-Field [V/m]
10:30:15 AM
600s / Division
Period: 02:00:00
12:30:15 PM
09/10/2014

Parameters

Number of Sub Indices	720
Storing Date	09/10/2014
Storing Time	10:30:15 AM
Dataset Type	TIM
Voice Comment Available	NO
Dataset Fine Type	T1
GPS Flag	NORMAL
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	-

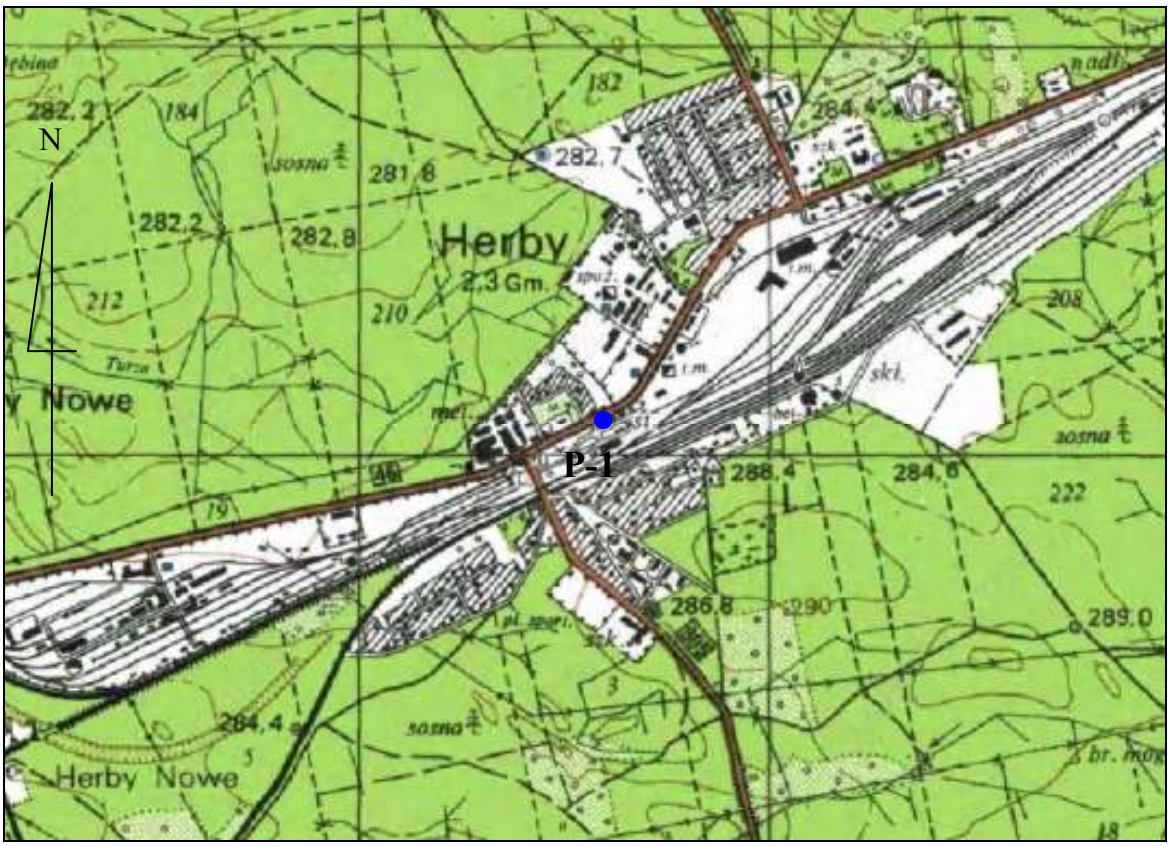
FOTOGRAFIE REJONU BADAŃ:

Fot. 1. Rejon badań, widok w kierunku północnym

Fot. 2. Rejon badań, widok w kierunku zachodnim

Fot. 3. Rejon badań, widok w kierunku południowym

Fot. 4. Przyrząd pomiarowy w trakcie prowadzonego badania



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Oznaczenia:

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

Ryc. Szkic sytuacyjny rejonu badań.