



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 01/01/2014/1/PEM

SPRAWOZDANIE Z MONITORINGOWEGO POMIARU PÓL
ELEKTROMAGNETYCZNYCH nr: 114/2014

Instalacja: Stacja bazowa nr: 5058 JASTRZĘBIE STASZICA, JAS2012A;

Miejsce pomiarów: P-1, Jastrzębie Zdrój, dzielnica Centrum;

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

Data oraz godzina wykonania pomiarów: 25.02.2014 roku, godzina 11:10-13:10;

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 - 2 -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 wielorodzinnej, położonej w centralnej części miasta Jastrzębie Zdrój, w rozumieniu wytycznych Rozporządzenia Ministra Środowiska z dnia 12 listopada 2007 r. (Dz. U. Nr 221, Poz. 1645), w ramach programu Państwowego Monitoringu Środowiska 2014r.

3. TEREN BADAŃ

Punkt pomiarowy P-1 poziomów pól elektromagnetycznych w środowisku zlokalizowano w granicach administracyjnych miasta Jastrzębie Zdrój, w jego centralnej części przy ul. Opolskiej. Zgodnie z obowiązującym rozporządzeniem wprowadzającym metodykę badań, wysokość posadowienia sondy pomiarowej wyniosła h: 2 m n.p.t. W najbliższym sąsiedztwie punktu pomiarowego P-1, zagospodarowanie terenu stanowi wielokondygnacyjna zabudowa mieszkaniowa wielorodzinna, budynki Zespołu Szkół Nr 2 i 3 oraz obiekty usługowo-handlowe. Najbliższy obiekt budowlany – dwukondygnacyjny budynek usługowo-handlowy, oddalony od punktu pomiarowego o około 13 m znajduje się w kierunku zachodnim. W kierunku południowym za parkingiem znajduje się budynek biurowy PEC a za nim budynki Zespołu Szkół Nr 3. W kierunku północno-wschodnim za ul. Opolską w odległości około 75 m znajdują się zabudowania Zespołu Szkół nr 2. W promieniu <300 m od P-1 zlokalizowane są dwie instalacje radiokomunikacyjne w postaci stacji bazowych telefonii komórkowych, jedna na dachu budynku Zespołu Szkół Nr 2 w odległości 101 m, druga na dachu budynku Zespołu Szkół nr 3 w odległości 119 m od P-1.

Klasyfikacja rodzaju terenu wg wytycznych przedmiotowego Rozporządzenia:

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

Nomenklatura jednostki terytorialnej (NTS):

Jastrzębie Zdrój 5.2.24.49.67.01.1

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

N 49⁰ 57' 13,1"
E 18⁰ 35' 41,6";

Wysokość lokalizacji punktu pomiarowego:

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

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

l = ok 95 [m] - od elewacji budynku mieszkalnego wielorodzinnego przy ul. Poznańskiej
 Lokalizacja punktu pomiarowego – trawnik przed domem handlowym przy ul. Opolskiej.

4. METODYKA BADAŃ

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

5. WYPOSAŻENIE POMIAROWE

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

Pomiarów warunków meteorologicznych dokonano przy pomocy anemometru Kestrel 4500. Szczegółowe dane identyfikacyjne przyrządów przedstawiono w tabeli poniżej:

Tabela 1

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, <i>E-Field</i> 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)		
Data i czasokres pomiarów	25-02-2014 r.	Wyniki pomiarów:	
	11:10:41–13:10:41	T [°C]	7,5 – 7,9
		RH [%]	72 – 73
Częstotliwość próbkowania	f: 10 sec.	UWAGI: Pogodnie; Brak opadów atmosferycznych	

Gdzie:

- T – temperatura powietrza w [°C];
RH – wilgotność względna powietrza w [%].

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

- Narda Broadband Field Meter NBM-550, P/N 2401/01, S/N B-0777:
 - *Świadczenie wzorcowania* nr LWiMP/W/156/13 z dnia 04.10.2013 r., wystawione przez Laboratorium Wzorców i Metrologii Pola Elektromagnetycznego (LWiMP) Politechniki Wrocławskiej;
- Probe EF0391, *E-Field*, P/N 2402/01, S/N A-0882:
 - *Świadczenie wzorcowania* nr LWiMP/W/156/13 z dnia 04.10.2013 r., wystawione przez Laboratorium Wzorców i Metrologii Pola Elektromagnetycznego (LWiMP) Politechniki Wrocławskiej;

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

6. INFORMACJE NA TEMAT INSTALACJI RADIOKOMUNIKACYJNYCH, RADIOŁOKACYJNYCH, RADIONAWIGACYJNYCH REJONU BADAŃ PÓL ELEKTROMAGNETYCZNYCH ^{*)} (* - w rozumieniu wymagań przedmiotowego Rozporządzenia)

W odległości około 101 m w kierunku południowym od P-1 na dachu budynku Zespołu Szkół Nr 2 oraz na dachu budynku Zespołu Szkół nr 3 położonym względem P-1 w kierunku północno-wschodnim w odległości 119 m, zinwentaryzowano instalacje radiokomunikacyjne – stacje bazowe telefonii komórkowych. W tabelach 2 i 3 przedstawiono wyspecyfikowane parametry instalacji, zebrane na podstawie materiałów uzyskanych od operatorów instalacji.

Tabela 2

Zarządzający instalacją: Orange Polska S.A. Al. Jerozolimskie 160 02-326 Warszawa					
Nazwa instalacji wg nomenklatury użytkownika: Stacja bazowa nr: 5058 JASTRZĘBIE STASZICA					
Lokalizacja: Dach budynku szkoły przy ul. Poznańskiej 1a					
Lp.	Azymut [°]	Typ anteny	Pasmo (system) pracy [MHz]	Wysokość zawieszenia H [m] n.p.t.	EIRP _{max} [W]
1.	75	Antena sektorowa	900 (GSM) 1800 (DCS)	25,0	3 786 5 409
2.	75	Antena sektorowa	2100 (UMTS) 1800 (LTE)	25,0	6 732 1 783
3.	180	Antena sektorowa	900 (GSM) 1800 (DCS)	25,0	3 786 5 409
4.	180	Antena sektorowa	2100 (UMTS) 1800 (LTE)	25,0	6 732 1 783
5.	285	Antena sektorowa	900 (GSM) 1800 (DCS)	25,0	3 786 5 409
6.	285	Antena sektorowa	2100 (UMTS) 1800 (LTE)	25,0	6 732 1 783
EIRP _{max} , łącznie ze wszystkich anten SEKTOROWYCH przedmiotowej instalacji: 41 772 [W] .					

Objaśnienia:

EIRP_{max} – wartości max mocy promieniowania równoważnej izotropowo, [W].

Tabela 3

Zarządzający instalacją: P4 Sp. z o.o. ul. Taśmowa 7 02-677 Warszawa					
Nazwa instalacji wg nomenklatury użytkownika: Stacja bazowa nr: JAS2012_A Jastrzębie Zdrój					
Lokalizacja: Dach budynku szkoły przy ul. Wrocławskiej 6					
Lp.	Azymut [°]	Typ anteny	Pasmo (system) pracy [MHz]	Wysokość zawieszenia H [m] n.p.t.	EIRP _{max} [W]
1.	I sektor	Antena sektorowa	1800 (GSM)	17,50	5 129
2.	II sektor	Antena sektorowa	1800 (GSM)	17,50	5 129
3.	III sektor	Antena sektorowa	1800 (GSM)	17,50	5 129
4.	IV sektor	Antena sektorowa	900 (GSM) 2100 (UMTS)	17,20	3 179
5.	V sektor	Antena sektorowa	900 (GSM) 2100 (UMTS)	17,20	3 179
6.	VI sektor	Antena sektorowa	900 (GSM) 2100 (UMTS)	17,20	3 179
EIRP _{max} , łącznie ze wszystkich anten SEKTOROWYCH przedmiotowej instalacji: 24 924 [W] .					

Objaśnienia:

EIRP_{max} – wartości max mocy promieniowania równoważnej izotropowo, [W].

7. WYNIKI BADAŃ

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

Tabela 4

Lp.	Punkt pomiarowy poziomów pól elektromagnetycznych w środowisku	Natężenie pola elektrycznego E^{**} [V/m]	Niepewność pomiaru $U_{E,0,95}$ [dB]
1.	P-1 (19/PEM/m) ul. Opolska Miasto – Jastrzębie Zdrój	1,59	2,5

Objaśnienia:

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

8. ZAŁĄCZNIKI

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

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

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
	Latitude: 49.95372
	Longitude: 18.59487

Comment

Measured Values

Zoomed

Timer: Start Time 11:10:41 AM, Period 2h 0' 0", Interval 10s

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
1	02/25/2014 11:10:51 AM		1.550 V/m	1.501 V/m	1.439 V/m
2	02/25/2014 11:11:01 AM		1.560 V/m	1.511 V/m	1.421 V/m
3	02/25/2014 11:11:11 AM		1.559 V/m	1.421 V/m	1.330 V/m
4	02/25/2014 11:11:21 AM		1.518 V/m	1.406 V/m	1.335 V/m
5	02/25/2014 11:11:31 AM		1.473 V/m	1.417 V/m	1.365 V/m
6	02/25/2014 11:11:41 AM		1.528 V/m	1.454 V/m	1.370 V/m
7	02/25/2014 11:11:51 AM		1.572 V/m	1.447 V/m	1.340 V/m
8	02/25/2014 11:12:01 AM		1.448 V/m	1.391 V/m	1.315 V/m
9	02/25/2014 11:12:11 AM		1.514 V/m	1.402 V/m	1.302 V/m
10	02/25/2014 11:12:21 AM		1.623 V/m	1.479 V/m	1.380 V/m
11	02/25/2014 11:12:31 AM		1.499 V/m	1.408 V/m	1.326 V/m
12	02/25/2014 11:12:41 AM		1.567 V/m	1.457 V/m	1.339 V/m
13	02/25/2014 11:12:51 AM		1.539 V/m	1.469 V/m	1.377 V/m
14	02/25/2014 11:13:01 AM		1.746 V/m	1.535 V/m	1.401 V/m
15	02/25/2014 11:13:11 AM		1.543 V/m	1.447 V/m	1.329 V/m
16	02/25/2014 11:13:21 AM		1.485 V/m	1.429 V/m	1.349 V/m
17	02/25/2014 11:13:31 AM		1.532 V/m	1.432 V/m	1.346 V/m
18	02/25/2014 11:13:41 AM		1.592 V/m	1.446 V/m	1.319 V/m
19	02/25/2014 11:13:51 AM		1.520 V/m	1.414 V/m	1.331 V/m
20	02/25/2014 11:14:01 AM		1.532 V/m	1.453 V/m	1.360 V/m
21	02/25/2014 11:14:11 AM		1.483 V/m	1.439 V/m	1.356 V/m
22	02/25/2014 11:14:21 AM		1.508 V/m	1.386 V/m	1.297 V/m
23	02/25/2014 11:14:31 AM		1.554 V/m	1.439 V/m	1.352 V/m
24	02/25/2014 11:14:41 AM		1.487 V/m	1.412 V/m	1.305 V/m
25	02/25/2014 11:14:51 AM		1.549 V/m	1.450 V/m	1.377 V/m
26	02/25/2014 11:15:01 AM		1.648 V/m	1.474 V/m	1.373 V/m
27	02/25/2014 11:15:11 AM		1.628 V/m	1.500 V/m	1.407 V/m
28	02/25/2014 11:15:21 AM		1.644 V/m	1.548 V/m	1.436 V/m
29	02/25/2014 11:15:31 AM		1.657 V/m	1.599 V/m	1.545 V/m
30	02/25/2014 11:15:41 AM		1.642 V/m	1.540 V/m	1.383 V/m
31	02/25/2014 11:15:51 AM		1.460 V/m	1.381 V/m	1.301 V/m
32	02/25/2014 11:16:01 AM		1.557 V/m	1.424 V/m	1.354 V/m
33	02/25/2014 11:16:11 AM		1.525 V/m	1.439 V/m	1.361 V/m
34	02/25/2014 11:16:21 AM		1.564 V/m	1.457 V/m	1.389 V/m
35	02/25/2014 11:16:31 AM		1.486 V/m	1.392 V/m	1.317 V/m
36	02/25/2014 11:16:41 AM		1.491 V/m	1.396 V/m	1.333 V/m
37	02/25/2014 11:16:51 AM		1.464 V/m	1.397 V/m	1.321 V/m
38	02/25/2014 11:17:01 AM		1.450 V/m	1.386 V/m	1.331 V/m
39	02/25/2014 11:17:11 AM		1.512 V/m	1.450 V/m	1.381 V/m
40	02/25/2014 11:17:21 AM		1.608 V/m	1.462 V/m	1.342 V/m
41	02/25/2014 11:17:31 AM		1.533 V/m	1.474 V/m	1.389 V/m
42	02/25/2014 11:17:41 AM		1.504 V/m	1.398 V/m	1.342 V/m
43	02/25/2014 11:17:51 AM		1.499 V/m	1.414 V/m	1.371 V/m
44	02/25/2014 11:18:01 AM		1.553 V/m	1.402 V/m	1.330 V/m
45	02/25/2014 11:18:11 AM		1.553 V/m	1.481 V/m	1.409 V/m
46	02/25/2014 11:18:21 AM		1.626 V/m	1.514 V/m	1.458 V/m
47	02/25/2014 11:18:31 AM		1.645 V/m	1.532 V/m	1.451 V/m
48	02/25/2014 11:18:41 AM		1.576 V/m	1.491 V/m	1.413 V/m

49	02/25/2014 11:18:51 AM	1.611 V/m	1.494 V/m	1.440 V/m
50	02/25/2014 11:19:01 AM	1.668 V/m	1.522 V/m	1.432 V/m
51	02/25/2014 11:19:11 AM	1.669 V/m	1.591 V/m	1.513 V/m
52	02/25/2014 11:19:21 AM	1.689 V/m	1.573 V/m	1.497 V/m
53	02/25/2014 11:19:31 AM	1.688 V/m	1.571 V/m	1.486 V/m
54	02/25/2014 11:19:41 AM	1.727 V/m	1.661 V/m	1.582 V/m
55	02/25/2014 11:19:51 AM	1.725 V/m	1.673 V/m	1.598 V/m
56	02/25/2014 11:20:01 AM	1.719 V/m	1.591 V/m	1.398 V/m
57	02/25/2014 11:20:11 AM	1.738 V/m	1.633 V/m	1.505 V/m
58	02/25/2014 11:20:21 AM	1.710 V/m	1.598 V/m	1.515 V/m
59	02/25/2014 11:20:31 AM	1.627 V/m	1.552 V/m	1.462 V/m
60	02/25/2014 11:20:41 AM	1.625 V/m	1.527 V/m	1.448 V/m
61	02/25/2014 11:20:51 AM	1.718 V/m	1.588 V/m	1.451 V/m
62	02/25/2014 11:21:01 AM	1.708 V/m	1.639 V/m	1.533 V/m
63	02/25/2014 11:21:11 AM	1.804 V/m	1.684 V/m	1.580 V/m
64	02/25/2014 11:21:21 AM	1.764 V/m	1.693 V/m	1.613 V/m
65	02/25/2014 11:21:31 AM	1.781 V/m	1.699 V/m	1.617 V/m
66	02/25/2014 11:21:41 AM	1.789 V/m	1.714 V/m	1.625 V/m
67	02/25/2014 11:21:51 AM	1.822 V/m	1.709 V/m	1.538 V/m
68	02/25/2014 11:22:01 AM	1.754 V/m	1.672 V/m	1.621 V/m
69	02/25/2014 11:22:11 AM	1.814 V/m	1.672 V/m	1.575 V/m
70	02/25/2014 11:22:21 AM	1.804 V/m	1.706 V/m	1.644 V/m
71	02/25/2014 11:22:31 AM	1.813 V/m	1.691 V/m	1.574 V/m
72	02/25/2014 11:22:41 AM	1.903 V/m	1.812 V/m	1.754 V/m
73	02/25/2014 11:22:51 AM	1.895 V/m	1.760 V/m	1.670 V/m
74	02/25/2014 11:23:01 AM	1.855 V/m	1.753 V/m	1.690 V/m
75	02/25/2014 11:23:11 AM	1.882 V/m	1.788 V/m	1.696 V/m
76	02/25/2014 11:23:21 AM	1.939 V/m	1.797 V/m	1.700 V/m
77	02/25/2014 11:23:31 AM	1.802 V/m	1.753 V/m	1.710 V/m
78	02/25/2014 11:23:41 AM	1.894 V/m	1.761 V/m	1.676 V/m
79	02/25/2014 11:23:51 AM	1.867 V/m	1.754 V/m	1.593 V/m
80	02/25/2014 11:24:01 AM	1.844 V/m	1.743 V/m	1.634 V/m
81	02/25/2014 11:24:11 AM	1.679 V/m	1.608 V/m	1.538 V/m
82	02/25/2014 11:24:21 AM	1.686 V/m	1.615 V/m	1.535 V/m
83	02/25/2014 11:24:31 AM	1.705 V/m	1.623 V/m	1.565 V/m
84	02/25/2014 11:24:41 AM	1.689 V/m	1.562 V/m	1.470 V/m
85	02/25/2014 11:24:51 AM	1.732 V/m	1.635 V/m	1.549 V/m
86	02/25/2014 11:25:01 AM	1.765 V/m	1.649 V/m	1.439 V/m
87	02/25/2014 11:25:11 AM	1.821 V/m	1.753 V/m	1.661 V/m
88	02/25/2014 11:25:21 AM	1.707 V/m	1.653 V/m	1.591 V/m
89	02/25/2014 11:25:31 AM	1.706 V/m	1.643 V/m	1.565 V/m
90	02/25/2014 11:25:41 AM	1.815 V/m	1.704 V/m	1.624 V/m
91	02/25/2014 11:25:51 AM	1.781 V/m	1.702 V/m	1.630 V/m
92	02/25/2014 11:26:01 AM	1.767 V/m	1.699 V/m	1.613 V/m
93	02/25/2014 11:26:11 AM	1.818 V/m	1.703 V/m	1.638 V/m
94	02/25/2014 11:26:21 AM	1.797 V/m	1.694 V/m	1.589 V/m
95	02/25/2014 11:26:31 AM	1.762 V/m	1.673 V/m	1.545 V/m
96	02/25/2014 11:26:41 AM	1.736 V/m	1.632 V/m	1.555 V/m
97	02/25/2014 11:26:51 AM	1.776 V/m	1.652 V/m	1.572 V/m
98	02/25/2014 11:27:01 AM	1.650 V/m	1.582 V/m	1.518 V/m
99	02/25/2014 11:27:11 AM	1.707 V/m	1.639 V/m	1.563 V/m
100	02/25/2014 11:27:21 AM	1.707 V/m	1.629 V/m	1.519 V/m
101	02/25/2014 11:27:31 AM	1.705 V/m	1.621 V/m	1.562 V/m
102	02/25/2014 11:27:41 AM	1.695 V/m	1.614 V/m	1.543 V/m
103	02/25/2014 11:27:51 AM	1.695 V/m	1.595 V/m	1.532 V/m

104	02/25/2014 11:28:01 AM	1.668 V/m	1.601 V/m	1.542 V/m
105	02/25/2014 11:28:11 AM	1.725 V/m	1.619 V/m	1.498 V/m
106	02/25/2014 11:28:21 AM	1.752 V/m	1.610 V/m	1.521 V/m
107	02/25/2014 11:28:31 AM	1.553 V/m	1.483 V/m	1.429 V/m
108	02/25/2014 11:28:41 AM	1.583 V/m	1.514 V/m	1.463 V/m
109	02/25/2014 11:28:51 AM	1.668 V/m	1.521 V/m	1.448 V/m
110	02/25/2014 11:29:01 AM	1.637 V/m	1.538 V/m	1.454 V/m
111	02/25/2014 11:29:11 AM	1.708 V/m	1.637 V/m	1.541 V/m
112	02/25/2014 11:29:21 AM	1.641 V/m	1.521 V/m	1.439 V/m
113	02/25/2014 11:29:31 AM	1.551 V/m	1.461 V/m	1.378 V/m
114	02/25/2014 11:29:41 AM	1.576 V/m	1.450 V/m	1.355 V/m
115	02/25/2014 11:29:51 AM	1.612 V/m	1.500 V/m	1.385 V/m
116	02/25/2014 11:30:01 AM	1.621 V/m	1.556 V/m	1.493 V/m
117	02/25/2014 11:30:11 AM	1.531 V/m	1.484 V/m	1.406 V/m
118	02/25/2014 11:30:21 AM	1.652 V/m	1.517 V/m	1.451 V/m
119	02/25/2014 11:30:31 AM	1.542 V/m	1.489 V/m	1.395 V/m
120	02/25/2014 11:30:41 AM	1.599 V/m	1.490 V/m	1.405 V/m
121	02/25/2014 11:30:51 AM	1.703 V/m	1.601 V/m	1.467 V/m
122	02/25/2014 11:31:01 AM	1.707 V/m	1.594 V/m	1.509 V/m
123	02/25/2014 11:31:11 AM	1.747 V/m	1.591 V/m	1.483 V/m
124	02/25/2014 11:31:21 AM	1.622 V/m	1.552 V/m	1.499 V/m
125	02/25/2014 11:31:31 AM	1.629 V/m	1.557 V/m	1.430 V/m
126	02/25/2014 11:31:41 AM	1.633 V/m	1.546 V/m	1.493 V/m
127	02/25/2014 11:31:51 AM	1.596 V/m	1.512 V/m	1.401 V/m
128	02/25/2014 11:32:01 AM	1.728 V/m	1.606 V/m	1.538 V/m
129	02/25/2014 11:32:11 AM	1.786 V/m	1.718 V/m	1.656 V/m
130	02/25/2014 11:32:21 AM	1.785 V/m	1.714 V/m	1.621 V/m
131	02/25/2014 11:32:31 AM	1.717 V/m	1.609 V/m	1.475 V/m
132	02/25/2014 11:32:41 AM	1.701 V/m	1.578 V/m	1.494 V/m
133	02/25/2014 11:32:51 AM	1.659 V/m	1.576 V/m	1.464 V/m
134	02/25/2014 11:33:01 AM	1.808 V/m	1.670 V/m	1.522 V/m
135	02/25/2014 11:33:11 AM	1.866 V/m	1.702 V/m	1.598 V/m
136	02/25/2014 11:33:21 AM	1.715 V/m	1.655 V/m	1.596 V/m
137	02/25/2014 11:33:31 AM	1.792 V/m	1.705 V/m	1.659 V/m
138	02/25/2014 11:33:41 AM	1.866 V/m	1.727 V/m	1.642 V/m
139	02/25/2014 11:33:51 AM	1.827 V/m	1.772 V/m	1.701 V/m
140	02/25/2014 11:34:01 AM	1.738 V/m	1.648 V/m	1.556 V/m
141	02/25/2014 11:34:11 AM	1.699 V/m	1.599 V/m	1.485 V/m
142	02/25/2014 11:34:21 AM	1.589 V/m	1.491 V/m	1.409 V/m
143	02/25/2014 11:34:31 AM	1.532 V/m	1.443 V/m	1.339 V/m
144	02/25/2014 11:34:41 AM	1.776 V/m	1.508 V/m	1.318 V/m
145	02/25/2014 11:34:51 AM	1.783 V/m	1.622 V/m	1.557 V/m
146	02/25/2014 11:35:01 AM	1.762 V/m	1.661 V/m	1.559 V/m
147	02/25/2014 11:35:11 AM	1.743 V/m	1.643 V/m	1.534 V/m
148	02/25/2014 11:35:21 AM	1.770 V/m	1.674 V/m	1.586 V/m
149	02/25/2014 11:35:31 AM	1.771 V/m	1.688 V/m	1.619 V/m
150	02/25/2014 11:35:41 AM	1.739 V/m	1.555 V/m	1.420 V/m
151	02/25/2014 11:35:51 AM	1.612 V/m	1.547 V/m	1.428 V/m
152	02/25/2014 11:36:01 AM	1.635 V/m	1.556 V/m	1.481 V/m
153	02/25/2014 11:36:11 AM	1.656 V/m	1.562 V/m	1.499 V/m
154	02/25/2014 11:36:21 AM	1.733 V/m	1.651 V/m	1.556 V/m
155	02/25/2014 11:36:31 AM	1.709 V/m	1.637 V/m	1.576 V/m
156	02/25/2014 11:36:41 AM	1.692 V/m	1.617 V/m	1.568 V/m
157	02/25/2014 11:36:51 AM	1.701 V/m	1.629 V/m	1.577 V/m
158	02/25/2014 11:37:01 AM	1.788 V/m	1.686 V/m	1.595 V/m

159	02/25/2014 11:37:11 AM	1.791 V/m	1.682 V/m	1.599 V/m
160	02/25/2014 11:37:21 AM	1.719 V/m	1.638 V/m	1.578 V/m
161	02/25/2014 11:37:31 AM	1.690 V/m	1.614 V/m	1.553 V/m
162	02/25/2014 11:37:41 AM	1.662 V/m	1.612 V/m	1.530 V/m
163	02/25/2014 11:37:51 AM	1.758 V/m	1.666 V/m	1.578 V/m
164	02/25/2014 11:38:01 AM	1.743 V/m	1.695 V/m	1.636 V/m
165	02/25/2014 11:38:11 AM	1.665 V/m	1.621 V/m	1.579 V/m
166	02/25/2014 11:38:21 AM	1.714 V/m	1.625 V/m	1.524 V/m
167	02/25/2014 11:38:31 AM	1.839 V/m	1.646 V/m	1.492 V/m
168	02/25/2014 11:38:41 AM	1.766 V/m	1.665 V/m	1.548 V/m
169	02/25/2014 11:38:51 AM	1.782 V/m	1.627 V/m	1.487 V/m
170	02/25/2014 11:39:01 AM	1.711 V/m	1.558 V/m	1.457 V/m
171	02/25/2014 11:39:11 AM	1.559 V/m	1.473 V/m	1.347 V/m
172	02/25/2014 11:39:21 AM	1.609 V/m	1.449 V/m	1.335 V/m
173	02/25/2014 11:39:31 AM	1.652 V/m	1.550 V/m	1.445 V/m
174	02/25/2014 11:39:41 AM	1.665 V/m	1.543 V/m	1.430 V/m
175	02/25/2014 11:39:51 AM	1.703 V/m	1.575 V/m	1.464 V/m
176	02/25/2014 11:40:01 AM	1.652 V/m	1.555 V/m	1.458 V/m
177	02/25/2014 11:40:11 AM	1.631 V/m	1.495 V/m	1.420 V/m
178	02/25/2014 11:40:21 AM	1.623 V/m	1.512 V/m	1.388 V/m
179	02/25/2014 11:40:31 AM	1.660 V/m	1.564 V/m	1.439 V/m
180	02/25/2014 11:40:41 AM	1.670 V/m	1.564 V/m	1.456 V/m
181	02/25/2014 11:40:51 AM	1.811 V/m	1.630 V/m	1.465 V/m
182	02/25/2014 11:41:01 AM	1.825 V/m	1.762 V/m	1.676 V/m
183	02/25/2014 11:41:11 AM	1.814 V/m	1.687 V/m	1.606 V/m
184	02/25/2014 11:41:21 AM	1.772 V/m	1.717 V/m	1.661 V/m
185	02/25/2014 11:41:31 AM	1.805 V/m	1.716 V/m	1.634 V/m
186	02/25/2014 11:41:41 AM	1.852 V/m	1.727 V/m	1.576 V/m
187	02/25/2014 11:41:51 AM	1.787 V/m	1.688 V/m	1.601 V/m
188	02/25/2014 11:42:01 AM	1.767 V/m	1.657 V/m	1.596 V/m
189	02/25/2014 11:42:11 AM	1.741 V/m	1.672 V/m	1.582 V/m
190	02/25/2014 11:42:21 AM	1.773 V/m	1.696 V/m	1.619 V/m
191	02/25/2014 11:42:31 AM	1.707 V/m	1.624 V/m	1.534 V/m
192	02/25/2014 11:42:41 AM	1.719 V/m	1.626 V/m	1.570 V/m
193	02/25/2014 11:42:51 AM	1.717 V/m	1.673 V/m	1.610 V/m
194	02/25/2014 11:43:01 AM	1.714 V/m	1.673 V/m	1.626 V/m
195	02/25/2014 11:43:11 AM	1.746 V/m	1.667 V/m	1.584 V/m
196	02/25/2014 11:43:21 AM	1.677 V/m	1.618 V/m	1.574 V/m
197	02/25/2014 11:43:31 AM	1.695 V/m	1.579 V/m	1.484 V/m
198	02/25/2014 11:43:41 AM	1.542 V/m	1.430 V/m	1.381 V/m
199	02/25/2014 11:43:51 AM	1.696 V/m	1.490 V/m	1.346 V/m
200	02/25/2014 11:44:01 AM	1.716 V/m	1.633 V/m	1.514 V/m
201	02/25/2014 11:44:11 AM	1.686 V/m	1.576 V/m	1.439 V/m
202	02/25/2014 11:44:21 AM	1.705 V/m	1.617 V/m	1.548 V/m
203	02/25/2014 11:44:31 AM	1.669 V/m	1.611 V/m	1.530 V/m
204	02/25/2014 11:44:41 AM	1.725 V/m	1.637 V/m	1.581 V/m
205	02/25/2014 11:44:51 AM	1.653 V/m	1.589 V/m	1.435 V/m
206	02/25/2014 11:45:01 AM	1.636 V/m	1.539 V/m	1.489 V/m
207	02/25/2014 11:45:11 AM	1.541 V/m	1.488 V/m	1.436 V/m
208	02/25/2014 11:45:21 AM	1.548 V/m	1.500 V/m	1.452 V/m
209	02/25/2014 11:45:31 AM	1.620 V/m	1.527 V/m	1.445 V/m
210	02/25/2014 11:45:41 AM	1.602 V/m	1.534 V/m	1.466 V/m
211	02/25/2014 11:45:51 AM	1.573 V/m	1.515 V/m	1.440 V/m
212	02/25/2014 11:46:01 AM	1.545 V/m	1.494 V/m	1.446 V/m
213	02/25/2014 11:46:11 AM	1.501 V/m	1.454 V/m	1.398 V/m

214	02/25/2014 11:46:21 AM	1.588 V/m	1.505 V/m	1.424 V/m
215	02/25/2014 11:46:31 AM	1.636 V/m	1.514 V/m	1.448 V/m
216	02/25/2014 11:46:41 AM	1.652 V/m	1.585 V/m	1.467 V/m
217	02/25/2014 11:46:51 AM	1.660 V/m	1.568 V/m	1.500 V/m
218	02/25/2014 11:47:01 AM	1.599 V/m	1.527 V/m	1.472 V/m
219	02/25/2014 11:47:11 AM	1.611 V/m	1.569 V/m	1.508 V/m
220	02/25/2014 11:47:21 AM	1.720 V/m	1.625 V/m	1.562 V/m
221	02/25/2014 11:47:31 AM	1.640 V/m	1.591 V/m	1.543 V/m
222	02/25/2014 11:47:41 AM	1.679 V/m	1.634 V/m	1.567 V/m
223	02/25/2014 11:47:51 AM	1.703 V/m	1.647 V/m	1.600 V/m
224	02/25/2014 11:48:01 AM	1.650 V/m	1.605 V/m	1.546 V/m
225	02/25/2014 11:48:11 AM	1.621 V/m	1.550 V/m	1.468 V/m
226	02/25/2014 11:48:21 AM	1.684 V/m	1.626 V/m	1.557 V/m
227	02/25/2014 11:48:31 AM	1.792 V/m	1.642 V/m	1.578 V/m
228	02/25/2014 11:48:41 AM	1.778 V/m	1.681 V/m	1.588 V/m
229	02/25/2014 11:48:51 AM	1.727 V/m	1.663 V/m	1.608 V/m
230	02/25/2014 11:49:01 AM	1.714 V/m	1.659 V/m	1.597 V/m
231	02/25/2014 11:49:11 AM	1.717 V/m	1.670 V/m	1.628 V/m
232	02/25/2014 11:49:21 AM	1.676 V/m	1.606 V/m	1.532 V/m
233	02/25/2014 11:49:31 AM	1.609 V/m	1.547 V/m	1.488 V/m
234	02/25/2014 11:49:41 AM	1.591 V/m	1.523 V/m	1.441 V/m
235	02/25/2014 11:49:51 AM	1.569 V/m	1.516 V/m	1.459 V/m
236	02/25/2014 11:50:01 AM	1.636 V/m	1.554 V/m	1.490 V/m
237	02/25/2014 11:50:11 AM	1.492 V/m	1.436 V/m	1.373 V/m
238	02/25/2014 11:50:21 AM	1.675 V/m	1.552 V/m	1.398 V/m
239	02/25/2014 11:50:31 AM	1.696 V/m	1.642 V/m	1.576 V/m
240	02/25/2014 11:50:41 AM	1.691 V/m	1.602 V/m	1.538 V/m
241	02/25/2014 11:50:51 AM	1.601 V/m	1.534 V/m	1.455 V/m
242	02/25/2014 11:51:01 AM	1.614 V/m	1.558 V/m	1.504 V/m
243	02/25/2014 11:51:11 AM	1.810 V/m	1.663 V/m	1.568 V/m
244	02/25/2014 11:51:21 AM	1.648 V/m	1.576 V/m	1.464 V/m
245	02/25/2014 11:51:31 AM	1.594 V/m	1.480 V/m	1.390 V/m
246	02/25/2014 11:51:41 AM	1.600 V/m	1.514 V/m	1.416 V/m
247	02/25/2014 11:51:51 AM	1.515 V/m	1.483 V/m	1.443 V/m
248	02/25/2014 11:52:01 AM	1.563 V/m	1.445 V/m	1.389 V/m
249	02/25/2014 11:52:11 AM	1.512 V/m	1.451 V/m	1.401 V/m
250	02/25/2014 11:52:21 AM	1.550 V/m	1.490 V/m	1.418 V/m
251	02/25/2014 11:52:31 AM	1.699 V/m	1.578 V/m	1.510 V/m
252	02/25/2014 11:52:41 AM	1.621 V/m	1.571 V/m	1.532 V/m
253	02/25/2014 11:52:51 AM	1.633 V/m	1.567 V/m	1.509 V/m
254	02/25/2014 11:53:01 AM	1.643 V/m	1.601 V/m	1.545 V/m
255	02/25/2014 11:53:11 AM	1.636 V/m	1.531 V/m	1.445 V/m
256	02/25/2014 11:53:21 AM	1.569 V/m	1.488 V/m	1.437 V/m
257	02/25/2014 11:53:31 AM	1.525 V/m	1.451 V/m	1.383 V/m
258	02/25/2014 11:53:41 AM	1.582 V/m	1.464 V/m	1.378 V/m
259	02/25/2014 11:53:51 AM	1.576 V/m	1.508 V/m	1.444 V/m
260	02/25/2014 11:54:01 AM	1.600 V/m	1.539 V/m	1.469 V/m
261	02/25/2014 11:54:11 AM	1.582 V/m	1.542 V/m	1.497 V/m
262	02/25/2014 11:54:21 AM	1.518 V/m	1.467 V/m	1.416 V/m
263	02/25/2014 11:54:31 AM	1.463 V/m	1.373 V/m	1.285 V/m
264	02/25/2014 11:54:41 AM	1.513 V/m	1.428 V/m	1.268 V/m
265	02/25/2014 11:54:51 AM	1.533 V/m	1.464 V/m	1.407 V/m
266	02/25/2014 11:55:01 AM	1.483 V/m	1.415 V/m	1.359 V/m
267	02/25/2014 11:55:11 AM	1.589 V/m	1.500 V/m	1.376 V/m
268	02/25/2014 11:55:21 AM	1.585 V/m	1.534 V/m	1.459 V/m

269	02/25/2014 11:55:31 AM	1.629 V/m	1.567 V/m	1.534 V/m
270	02/25/2014 11:55:41 AM	1.654 V/m	1.598 V/m	1.523 V/m
271	02/25/2014 11:55:51 AM	1.689 V/m	1.562 V/m	1.456 V/m
272	02/25/2014 11:56:01 AM	1.656 V/m	1.575 V/m	1.516 V/m
273	02/25/2014 11:56:11 AM	1.599 V/m	1.540 V/m	1.470 V/m
274	02/25/2014 11:56:21 AM	1.594 V/m	1.531 V/m	1.473 V/m
275	02/25/2014 11:56:31 AM	1.544 V/m	1.482 V/m	1.439 V/m
276	02/25/2014 11:56:41 AM	1.578 V/m	1.528 V/m	1.479 V/m
277	02/25/2014 11:56:51 AM	1.656 V/m	1.557 V/m	1.452 V/m
278	02/25/2014 11:57:01 AM	1.714 V/m	1.629 V/m	1.539 V/m
279	02/25/2014 11:57:11 AM	1.679 V/m	1.642 V/m	1.578 V/m
280	02/25/2014 11:57:21 AM	1.677 V/m	1.647 V/m	1.615 V/m
281	02/25/2014 11:57:31 AM	1.682 V/m	1.629 V/m	1.567 V/m
282	02/25/2014 11:57:41 AM	1.799 V/m	1.686 V/m	1.634 V/m
283	02/25/2014 11:57:51 AM	1.734 V/m	1.658 V/m	1.594 V/m
284	02/25/2014 11:58:01 AM	1.730 V/m	1.657 V/m	1.593 V/m
285	02/25/2014 11:58:11 AM	1.707 V/m	1.646 V/m	1.536 V/m
286	02/25/2014 11:58:21 AM	1.672 V/m	1.612 V/m	1.535 V/m
287	02/25/2014 11:58:31 AM	1.702 V/m	1.634 V/m	1.592 V/m
288	02/25/2014 11:58:41 AM	1.738 V/m	1.650 V/m	1.587 V/m
289	02/25/2014 11:58:51 AM	1.689 V/m	1.644 V/m	1.593 V/m
290	02/25/2014 11:59:01 AM	1.682 V/m	1.615 V/m	1.535 V/m
291	02/25/2014 11:59:11 AM	1.698 V/m	1.638 V/m	1.553 V/m
292	02/25/2014 11:59:21 AM	1.624 V/m	1.596 V/m	1.555 V/m
293	02/25/2014 11:59:31 AM	1.697 V/m	1.630 V/m	1.576 V/m
294	02/25/2014 11:59:41 AM	1.664 V/m	1.615 V/m	1.563 V/m
295	02/25/2014 11:59:51 AM	1.628 V/m	1.590 V/m	1.545 V/m
296	02/25/2014 12:00:01 PM	1.632 V/m	1.568 V/m	1.458 V/m
297	02/25/2014 12:00:11 PM	1.585 V/m	1.518 V/m	1.459 V/m
298	02/25/2014 12:00:21 PM	1.675 V/m	1.600 V/m	1.510 V/m
299	02/25/2014 12:00:31 PM	1.651 V/m	1.585 V/m	1.503 V/m
300	02/25/2014 12:00:41 PM	1.638 V/m	1.540 V/m	1.425 V/m
301	02/25/2014 12:00:51 PM	1.550 V/m	1.478 V/m	1.413 V/m
302	02/25/2014 12:01:01 PM	1.513 V/m	1.459 V/m	1.423 V/m
303	02/25/2014 12:01:11 PM	1.543 V/m	1.480 V/m	1.425 V/m
304	02/25/2014 12:01:21 PM	1.506 V/m	1.462 V/m	1.416 V/m
305	02/25/2014 12:01:31 PM	1.594 V/m	1.481 V/m	1.438 V/m
306	02/25/2014 12:01:41 PM	1.517 V/m	1.463 V/m	1.385 V/m
307	02/25/2014 12:01:51 PM	1.492 V/m	1.439 V/m	1.388 V/m
308	02/25/2014 12:02:01 PM	1.481 V/m	1.418 V/m	1.365 V/m
309	02/25/2014 12:02:11 PM	1.568 V/m	1.506 V/m	1.451 V/m
310	02/25/2014 12:02:21 PM	1.526 V/m	1.456 V/m	1.373 V/m
311	02/25/2014 12:02:31 PM	1.672 V/m	1.587 V/m	1.411 V/m
312	02/25/2014 12:02:41 PM	1.705 V/m	1.626 V/m	1.559 V/m
313	02/25/2014 12:02:51 PM	1.655 V/m	1.598 V/m	1.558 V/m
314	02/25/2014 12:03:01 PM	1.672 V/m	1.602 V/m	1.535 V/m
315	02/25/2014 12:03:11 PM	1.683 V/m	1.611 V/m	1.489 V/m
316	02/25/2014 12:03:21 PM	1.666 V/m	1.562 V/m	1.492 V/m
317	02/25/2014 12:03:31 PM	1.604 V/m	1.541 V/m	1.456 V/m
318	02/25/2014 12:03:41 PM	1.653 V/m	1.609 V/m	1.562 V/m
319	02/25/2014 12:03:51 PM	1.626 V/m	1.576 V/m	1.467 V/m
320	02/25/2014 12:04:01 PM	1.547 V/m	1.494 V/m	1.439 V/m
321	02/25/2014 12:04:11 PM	1.527 V/m	1.475 V/m	1.414 V/m
322	02/25/2014 12:04:21 PM	1.520 V/m	1.484 V/m	1.448 V/m
323	02/25/2014 12:04:31 PM	1.501 V/m	1.439 V/m	1.366 V/m

324	02/25/2014 12:04:41 PM	1.463 V/m	1.407 V/m	1.354 V/m
325	02/25/2014 12:04:51 PM	1.458 V/m	1.413 V/m	1.388 V/m
326	02/25/2014 12:05:01 PM	1.461 V/m	1.413 V/m	1.378 V/m
327	02/25/2014 12:05:11 PM	1.405 V/m	1.374 V/m	1.356 V/m
328	02/25/2014 12:05:21 PM	1.614 V/m	1.485 V/m	1.379 V/m
329	02/25/2014 12:05:31 PM	1.589 V/m	1.515 V/m	1.455 V/m
330	02/25/2014 12:05:41 PM	1.530 V/m	1.490 V/m	1.440 V/m
331	02/25/2014 12:05:51 PM	1.654 V/m	1.561 V/m	1.458 V/m
332	02/25/2014 12:06:01 PM	1.585 V/m	1.542 V/m	1.492 V/m
333	02/25/2014 12:06:11 PM	1.709 V/m	1.590 V/m	1.464 V/m
334	02/25/2014 12:06:21 PM	1.726 V/m	1.533 V/m	1.446 V/m
335	02/25/2014 12:06:31 PM	1.631 V/m	1.540 V/m	1.460 V/m
336	02/25/2014 12:06:41 PM	1.651 V/m	1.608 V/m	1.551 V/m
337	02/25/2014 12:06:51 PM	1.652 V/m	1.562 V/m	1.508 V/m
338	02/25/2014 12:07:01 PM	1.574 V/m	1.518 V/m	1.440 V/m
339	02/25/2014 12:07:11 PM	1.593 V/m	1.546 V/m	1.499 V/m
340	02/25/2014 12:07:21 PM	1.621 V/m	1.576 V/m	1.516 V/m
341	02/25/2014 12:07:31 PM	1.573 V/m	1.525 V/m	1.468 V/m
342	02/25/2014 12:07:41 PM	1.608 V/m	1.555 V/m	1.514 V/m
343	02/25/2014 12:07:51 PM	1.576 V/m	1.541 V/m	1.502 V/m
344	02/25/2014 12:08:01 PM	1.582 V/m	1.464 V/m	1.393 V/m
345	02/25/2014 12:08:11 PM	1.492 V/m	1.443 V/m	1.392 V/m
346	02/25/2014 12:08:21 PM	1.601 V/m	1.507 V/m	1.453 V/m
347	02/25/2014 12:08:31 PM	1.671 V/m	1.584 V/m	1.529 V/m
348	02/25/2014 12:08:41 PM	1.606 V/m	1.539 V/m	1.490 V/m
349	02/25/2014 12:08:51 PM	1.608 V/m	1.546 V/m	1.481 V/m
350	02/25/2014 12:09:01 PM	1.632 V/m	1.574 V/m	1.491 V/m
351	02/25/2014 12:09:11 PM	1.629 V/m	1.575 V/m	1.511 V/m
352	02/25/2014 12:09:21 PM	1.773 V/m	1.672 V/m	1.509 V/m
353	02/25/2014 12:09:31 PM	1.736 V/m	1.682 V/m	1.623 V/m
354	02/25/2014 12:09:41 PM	1.727 V/m	1.670 V/m	1.585 V/m
355	02/25/2014 12:09:51 PM	1.795 V/m	1.740 V/m	1.688 V/m
356	02/25/2014 12:10:01 PM	1.843 V/m	1.772 V/m	1.717 V/m
357	02/25/2014 12:10:11 PM	1.800 V/m	1.741 V/m	1.694 V/m
358	02/25/2014 12:10:21 PM	1.752 V/m	1.704 V/m	1.641 V/m
359	02/25/2014 12:10:31 PM	1.821 V/m	1.749 V/m	1.652 V/m
360	02/25/2014 12:10:41 PM	1.795 V/m	1.735 V/m	1.696 V/m
361	02/25/2014 12:10:51 PM	1.852 V/m	1.732 V/m	1.631 V/m
362	02/25/2014 12:11:01 PM	1.711 V/m	1.631 V/m	1.576 V/m
363	02/25/2014 12:11:11 PM	1.727 V/m	1.593 V/m	1.548 V/m
364	02/25/2014 12:11:21 PM	1.694 V/m	1.607 V/m	1.543 V/m
365	02/25/2014 12:11:31 PM	1.641 V/m	1.571 V/m	1.518 V/m
366	02/25/2014 12:11:41 PM	1.678 V/m	1.597 V/m	1.515 V/m
367	02/25/2014 12:11:51 PM	1.707 V/m	1.662 V/m	1.614 V/m
368	02/25/2014 12:12:01 PM	1.716 V/m	1.665 V/m	1.620 V/m
369	02/25/2014 12:12:11 PM	1.766 V/m	1.698 V/m	1.638 V/m
370	02/25/2014 12:12:21 PM	1.758 V/m	1.690 V/m	1.642 V/m
371	02/25/2014 12:12:31 PM	1.802 V/m	1.696 V/m	1.633 V/m
372	02/25/2014 12:12:41 PM	1.709 V/m	1.663 V/m	1.602 V/m
373	02/25/2014 12:12:51 PM	1.673 V/m	1.630 V/m	1.566 V/m
374	02/25/2014 12:13:01 PM	1.685 V/m	1.653 V/m	1.604 V/m
375	02/25/2014 12:13:11 PM	1.736 V/m	1.669 V/m	1.613 V/m
376	02/25/2014 12:13:21 PM	1.716 V/m	1.656 V/m	1.616 V/m
377	02/25/2014 12:13:31 PM	1.727 V/m	1.648 V/m	1.585 V/m
378	02/25/2014 12:13:41 PM	1.691 V/m	1.628 V/m	1.579 V/m

379	02/25/2014 12:13:51 PM	1.744 V/m	1.646 V/m	1.573 V/m
380	02/25/2014 12:14:01 PM	1.620 V/m	1.564 V/m	1.511 V/m
381	02/25/2014 12:14:11 PM	1.780 V/m	1.639 V/m	1.520 V/m
382	02/25/2014 12:14:21 PM	1.752 V/m	1.697 V/m	1.608 V/m
383	02/25/2014 12:14:31 PM	1.809 V/m	1.741 V/m	1.668 V/m
384	02/25/2014 12:14:41 PM	1.780 V/m	1.722 V/m	1.678 V/m
385	02/25/2014 12:14:51 PM	1.774 V/m	1.712 V/m	1.659 V/m
386	02/25/2014 12:15:01 PM	1.756 V/m	1.677 V/m	1.602 V/m
387	02/25/2014 12:15:11 PM	1.680 V/m	1.650 V/m	1.605 V/m
388	02/25/2014 12:15:21 PM	1.778 V/m	1.669 V/m	1.605 V/m
389	02/25/2014 12:15:31 PM	1.738 V/m	1.655 V/m	1.565 V/m
390	02/25/2014 12:15:41 PM	1.717 V/m	1.650 V/m	1.575 V/m
391	02/25/2014 12:15:51 PM	1.652 V/m	1.588 V/m	1.528 V/m
392	02/25/2014 12:16:01 PM	1.634 V/m	1.579 V/m	1.530 V/m
393	02/25/2014 12:16:11 PM	1.700 V/m	1.621 V/m	1.574 V/m
394	02/25/2014 12:16:21 PM	1.684 V/m	1.650 V/m	1.620 V/m
395	02/25/2014 12:16:31 PM	1.672 V/m	1.620 V/m	1.557 V/m
396	02/25/2014 12:16:41 PM	1.748 V/m	1.604 V/m	1.510 V/m
397	02/25/2014 12:16:51 PM	1.681 V/m	1.611 V/m	1.511 V/m
398	02/25/2014 12:17:01 PM	1.694 V/m	1.620 V/m	1.525 V/m
399	02/25/2014 12:17:11 PM	1.662 V/m	1.595 V/m	1.545 V/m
400	02/25/2014 12:17:21 PM	1.653 V/m	1.594 V/m	1.537 V/m
401	02/25/2014 12:17:31 PM	1.680 V/m	1.629 V/m	1.584 V/m
402	02/25/2014 12:17:41 PM	1.741 V/m	1.661 V/m	1.565 V/m
403	02/25/2014 12:17:51 PM	1.704 V/m	1.631 V/m	1.582 V/m
404	02/25/2014 12:18:01 PM	1.800 V/m	1.680 V/m	1.596 V/m
405	02/25/2014 12:18:11 PM	1.709 V/m	1.643 V/m	1.546 V/m
406	02/25/2014 12:18:21 PM	1.766 V/m	1.674 V/m	1.615 V/m
407	02/25/2014 12:18:31 PM	1.714 V/m	1.587 V/m	1.535 V/m
408	02/25/2014 12:18:41 PM	1.735 V/m	1.629 V/m	1.510 V/m
409	02/25/2014 12:18:51 PM	1.762 V/m	1.661 V/m	1.589 V/m
410	02/25/2014 12:19:01 PM	1.696 V/m	1.631 V/m	1.572 V/m
411	02/25/2014 12:19:11 PM	1.665 V/m	1.590 V/m	1.472 V/m
412	02/25/2014 12:19:21 PM	1.688 V/m	1.611 V/m	1.550 V/m
413	02/25/2014 12:19:31 PM	1.751 V/m	1.645 V/m	1.591 V/m
414	02/25/2014 12:19:41 PM	1.733 V/m	1.644 V/m	1.569 V/m
415	02/25/2014 12:19:51 PM	1.759 V/m	1.653 V/m	1.541 V/m
416	02/25/2014 12:20:01 PM	1.685 V/m	1.621 V/m	1.583 V/m
417	02/25/2014 12:20:11 PM	1.781 V/m	1.672 V/m	1.565 V/m
418	02/25/2014 12:20:21 PM	1.794 V/m	1.671 V/m	1.618 V/m
419	02/25/2014 12:20:31 PM	1.763 V/m	1.668 V/m	1.573 V/m
420	02/25/2014 12:20:41 PM	1.745 V/m	1.626 V/m	1.534 V/m
421	02/25/2014 12:20:51 PM	1.668 V/m	1.590 V/m	1.503 V/m
422	02/25/2014 12:21:01 PM	1.690 V/m	1.605 V/m	1.521 V/m
423	02/25/2014 12:21:11 PM	1.829 V/m	1.677 V/m	1.523 V/m
424	02/25/2014 12:21:21 PM	1.724 V/m	1.644 V/m	1.547 V/m
425	02/25/2014 12:21:31 PM	1.687 V/m	1.591 V/m	1.504 V/m
426	02/25/2014 12:21:41 PM	1.643 V/m	1.527 V/m	1.463 V/m
427	02/25/2014 12:21:51 PM	1.654 V/m	1.606 V/m	1.555 V/m
428	02/25/2014 12:22:01 PM	1.639 V/m	1.598 V/m	1.557 V/m
429	02/25/2014 12:22:11 PM	1.711 V/m	1.605 V/m	1.517 V/m
430	02/25/2014 12:22:21 PM	1.711 V/m	1.585 V/m	1.513 V/m
431	02/25/2014 12:22:31 PM	1.668 V/m	1.572 V/m	1.501 V/m
432	02/25/2014 12:22:41 PM	1.728 V/m	1.618 V/m	1.524 V/m
433	02/25/2014 12:22:51 PM	1.681 V/m	1.626 V/m	1.512 V/m

434	02/25/2014 12:23:01 PM	1.715 V/m	1.598 V/m	1.484 V/m
435	02/25/2014 12:23:11 PM	1.636 V/m	1.561 V/m	1.457 V/m
436	02/25/2014 12:23:21 PM	1.646 V/m	1.559 V/m	1.498 V/m
437	02/25/2014 12:23:31 PM	1.784 V/m	1.625 V/m	1.544 V/m
438	02/25/2014 12:23:41 PM	1.747 V/m	1.651 V/m	1.591 V/m
439	02/25/2014 12:23:51 PM	1.642 V/m	1.598 V/m	1.568 V/m
440	02/25/2014 12:24:01 PM	1.672 V/m	1.604 V/m	1.557 V/m
441	02/25/2014 12:24:11 PM	1.681 V/m	1.598 V/m	1.535 V/m
442	02/25/2014 12:24:21 PM	1.666 V/m	1.602 V/m	1.519 V/m
443	02/25/2014 12:24:31 PM	1.725 V/m	1.608 V/m	1.558 V/m
444	02/25/2014 12:24:41 PM	1.738 V/m	1.608 V/m	1.498 V/m
445	02/25/2014 12:24:51 PM	1.668 V/m	1.608 V/m	1.560 V/m
446	02/25/2014 12:25:01 PM	1.652 V/m	1.575 V/m	1.521 V/m
447	02/25/2014 12:25:11 PM	1.722 V/m	1.598 V/m	1.512 V/m
448	02/25/2014 12:25:21 PM	1.589 V/m	1.543 V/m	1.493 V/m
449	02/25/2014 12:25:31 PM	1.687 V/m	1.574 V/m	1.475 V/m
450	02/25/2014 12:25:41 PM	1.665 V/m	1.592 V/m	1.501 V/m
451	02/25/2014 12:25:51 PM	1.774 V/m	1.677 V/m	1.576 V/m
452	02/25/2014 12:26:01 PM	1.730 V/m	1.643 V/m	1.587 V/m
453	02/25/2014 12:26:11 PM	1.731 V/m	1.607 V/m	1.465 V/m
454	02/25/2014 12:26:21 PM	1.706 V/m	1.616 V/m	1.550 V/m
455	02/25/2014 12:26:31 PM	1.700 V/m	1.616 V/m	1.578 V/m
456	02/25/2014 12:26:41 PM	1.760 V/m	1.675 V/m	1.619 V/m
457	02/25/2014 12:26:51 PM	1.743 V/m	1.634 V/m	1.568 V/m
458	02/25/2014 12:27:01 PM	1.678 V/m	1.596 V/m	1.527 V/m
459	02/25/2014 12:27:11 PM	1.702 V/m	1.588 V/m	1.481 V/m
460	02/25/2014 12:27:21 PM	1.822 V/m	1.673 V/m	1.530 V/m
461	02/25/2014 12:27:31 PM	1.785 V/m	1.663 V/m	1.568 V/m
462	02/25/2014 12:27:41 PM	1.707 V/m	1.605 V/m	1.551 V/m
463	02/25/2014 12:27:51 PM	1.764 V/m	1.641 V/m	1.578 V/m
464	02/25/2014 12:28:01 PM	1.747 V/m	1.664 V/m	1.573 V/m
465	02/25/2014 12:28:11 PM	1.707 V/m	1.613 V/m	1.539 V/m
466	02/25/2014 12:28:21 PM	1.707 V/m	1.636 V/m	1.567 V/m
467	02/25/2014 12:28:31 PM	1.822 V/m	1.662 V/m	1.541 V/m
468	02/25/2014 12:28:41 PM	1.767 V/m	1.690 V/m	1.625 V/m
469	02/25/2014 12:28:51 PM	1.792 V/m	1.705 V/m	1.601 V/m
470	02/25/2014 12:29:01 PM	1.883 V/m	1.784 V/m	1.690 V/m
471	02/25/2014 12:29:11 PM	1.836 V/m	1.762 V/m	1.674 V/m
472	02/25/2014 12:29:21 PM	1.806 V/m	1.707 V/m	1.639 V/m
473	02/25/2014 12:29:31 PM	1.830 V/m	1.721 V/m	1.636 V/m
474	02/25/2014 12:29:41 PM	1.801 V/m	1.703 V/m	1.588 V/m
475	02/25/2014 12:29:51 PM	1.739 V/m	1.668 V/m	1.606 V/m
476	02/25/2014 12:30:01 PM	1.711 V/m	1.611 V/m	1.503 V/m
477	02/25/2014 12:30:11 PM	1.651 V/m	1.579 V/m	1.508 V/m
478	02/25/2014 12:30:21 PM	1.768 V/m	1.675 V/m	1.591 V/m
479	02/25/2014 12:30:31 PM	1.813 V/m	1.709 V/m	1.629 V/m
480	02/25/2014 12:30:41 PM	1.722 V/m	1.640 V/m	1.590 V/m
481	02/25/2014 12:30:51 PM	1.771 V/m	1.688 V/m	1.617 V/m
482	02/25/2014 12:31:01 PM	1.773 V/m	1.671 V/m	1.541 V/m
483	02/25/2014 12:31:11 PM	1.753 V/m	1.673 V/m	1.523 V/m
484	02/25/2014 12:31:21 PM	1.839 V/m	1.676 V/m	1.572 V/m
485	02/25/2014 12:31:31 PM	1.835 V/m	1.731 V/m	1.599 V/m
486	02/25/2014 12:31:41 PM	1.835 V/m	1.672 V/m	1.603 V/m
487	02/25/2014 12:31:51 PM	1.733 V/m	1.663 V/m	1.583 V/m
488	02/25/2014 12:32:01 PM	1.726 V/m	1.693 V/m	1.654 V/m

489	02/25/2014 12:32:11 PM	1.778 V/m	1.695 V/m	1.578 V/m
490	02/25/2014 12:32:21 PM	1.740 V/m	1.668 V/m	1.607 V/m
491	02/25/2014 12:32:31 PM	1.668 V/m	1.598 V/m	1.544 V/m
492	02/25/2014 12:32:41 PM	1.757 V/m	1.655 V/m	1.588 V/m
493	02/25/2014 12:32:51 PM	1.714 V/m	1.646 V/m	1.563 V/m
494	02/25/2014 12:33:01 PM	1.608 V/m	1.527 V/m	1.394 V/m
495	02/25/2014 12:33:11 PM	1.504 V/m	1.422 V/m	1.299 V/m
496	02/25/2014 12:33:21 PM	1.532 V/m	1.472 V/m	1.404 V/m
497	02/25/2014 12:33:31 PM	1.577 V/m	1.468 V/m	1.396 V/m
498	02/25/2014 12:33:41 PM	1.672 V/m	1.599 V/m	1.520 V/m
499	02/25/2014 12:33:51 PM	1.684 V/m	1.609 V/m	1.550 V/m
500	02/25/2014 12:34:01 PM	1.715 V/m	1.632 V/m	1.516 V/m
501	02/25/2014 12:34:11 PM	1.723 V/m	1.627 V/m	1.568 V/m
502	02/25/2014 12:34:21 PM	1.670 V/m	1.598 V/m	1.530 V/m
503	02/25/2014 12:34:31 PM	1.735 V/m	1.647 V/m	1.568 V/m
504	02/25/2014 12:34:41 PM	1.734 V/m	1.632 V/m	1.555 V/m
505	02/25/2014 12:34:51 PM	1.684 V/m	1.618 V/m	1.559 V/m
506	02/25/2014 12:35:01 PM	1.701 V/m	1.625 V/m	1.559 V/m
507	02/25/2014 12:35:11 PM	1.773 V/m	1.655 V/m	1.602 V/m
508	02/25/2014 12:35:21 PM	1.647 V/m	1.550 V/m	1.439 V/m
509	02/25/2014 12:35:31 PM	1.605 V/m	1.534 V/m	1.482 V/m
510	02/25/2014 12:35:41 PM	1.699 V/m	1.609 V/m	1.506 V/m
511	02/25/2014 12:35:51 PM	1.676 V/m	1.569 V/m	1.494 V/m
512	02/25/2014 12:36:01 PM	1.679 V/m	1.573 V/m	1.519 V/m
513	02/25/2014 12:36:11 PM	1.603 V/m	1.504 V/m	1.431 V/m
514	02/25/2014 12:36:21 PM	1.643 V/m	1.574 V/m	1.457 V/m
515	02/25/2014 12:36:31 PM	1.590 V/m	1.526 V/m	1.448 V/m
516	02/25/2014 12:36:41 PM	1.661 V/m	1.553 V/m	1.507 V/m
517	02/25/2014 12:36:51 PM	1.672 V/m	1.584 V/m	1.488 V/m
518	02/25/2014 12:37:01 PM	1.636 V/m	1.544 V/m	1.448 V/m
519	02/25/2014 12:37:11 PM	1.626 V/m	1.529 V/m	1.445 V/m
520	02/25/2014 12:37:21 PM	1.551 V/m	1.476 V/m	1.383 V/m
521	02/25/2014 12:37:31 PM	1.706 V/m	1.591 V/m	1.471 V/m
522	02/25/2014 12:37:41 PM	1.722 V/m	1.614 V/m	1.510 V/m
523	02/25/2014 12:37:51 PM	1.656 V/m	1.578 V/m	1.504 V/m
524	02/25/2014 12:38:01 PM	1.638 V/m	1.578 V/m	1.526 V/m
525	02/25/2014 12:38:11 PM	1.673 V/m	1.589 V/m	1.525 V/m
526	02/25/2014 12:38:21 PM	1.696 V/m	1.579 V/m	1.505 V/m
527	02/25/2014 12:38:31 PM	1.669 V/m	1.582 V/m	1.438 V/m
528	02/25/2014 12:38:41 PM	1.637 V/m	1.561 V/m	1.477 V/m
529	02/25/2014 12:38:51 PM	1.656 V/m	1.564 V/m	1.493 V/m
530	02/25/2014 12:39:01 PM	1.609 V/m	1.534 V/m	1.420 V/m
531	02/25/2014 12:39:11 PM	1.610 V/m	1.520 V/m	1.448 V/m
532	02/25/2014 12:39:21 PM	1.704 V/m	1.574 V/m	1.508 V/m
533	02/25/2014 12:39:31 PM	1.695 V/m	1.624 V/m	1.545 V/m
534	02/25/2014 12:39:41 PM	1.643 V/m	1.600 V/m	1.553 V/m
535	02/25/2014 12:39:51 PM	1.693 V/m	1.604 V/m	1.492 V/m
536	02/25/2014 12:40:01 PM	1.714 V/m	1.608 V/m	1.523 V/m
537	02/25/2014 12:40:11 PM	1.725 V/m	1.629 V/m	1.575 V/m
538	02/25/2014 12:40:21 PM	1.713 V/m	1.630 V/m	1.570 V/m
539	02/25/2014 12:40:31 PM	1.715 V/m	1.599 V/m	1.509 V/m
540	02/25/2014 12:40:41 PM	1.716 V/m	1.625 V/m	1.511 V/m
541	02/25/2014 12:40:51 PM	1.664 V/m	1.593 V/m	1.529 V/m
542	02/25/2014 12:41:01 PM	1.674 V/m	1.595 V/m	1.532 V/m
543	02/25/2014 12:41:11 PM	1.802 V/m	1.635 V/m	1.544 V/m

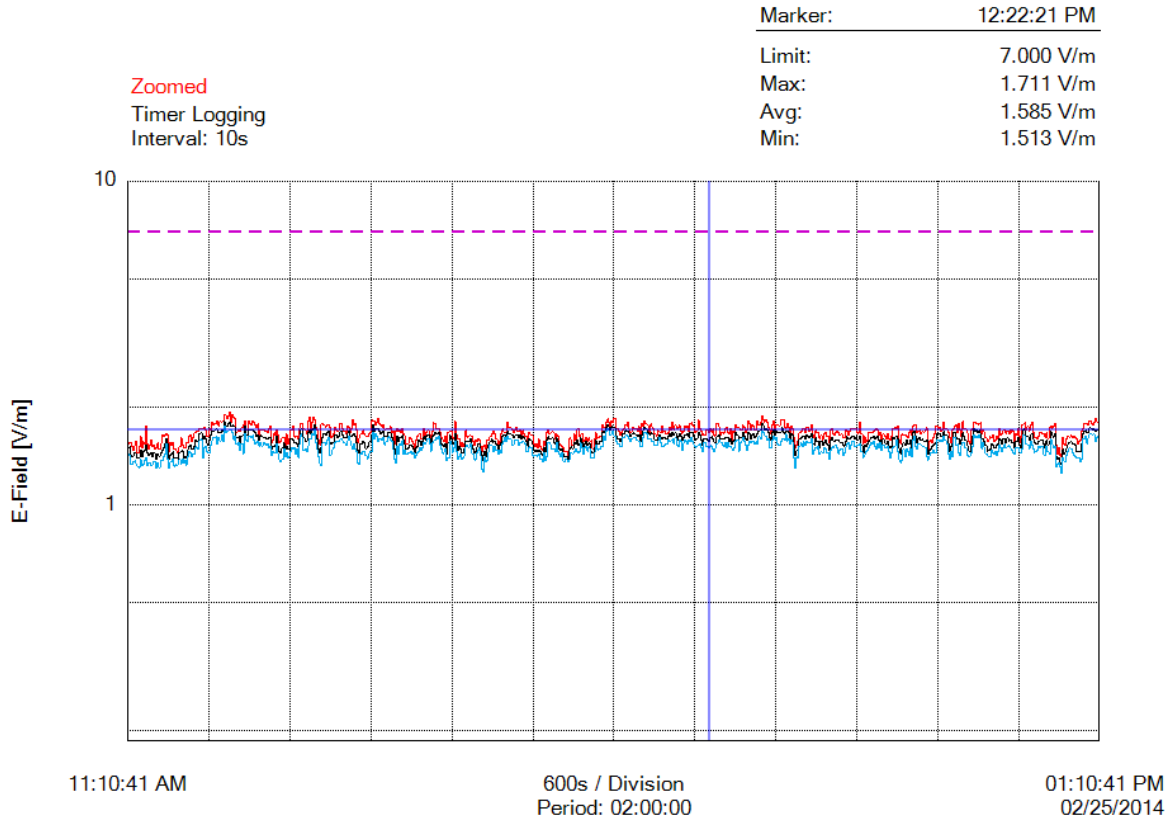
544	02/25/2014 12:41:21 PM	1.656 V/m	1.528 V/m	1.460 V/m
545	02/25/2014 12:41:31 PM	1.548 V/m	1.447 V/m	1.402 V/m
546	02/25/2014 12:41:41 PM	1.623 V/m	1.533 V/m	1.426 V/m
547	02/25/2014 12:41:51 PM	1.564 V/m	1.517 V/m	1.458 V/m
548	02/25/2014 12:42:01 PM	1.585 V/m	1.538 V/m	1.474 V/m
549	02/25/2014 12:42:11 PM	1.671 V/m	1.575 V/m	1.507 V/m
550	02/25/2014 12:42:21 PM	1.668 V/m	1.593 V/m	1.532 V/m
551	02/25/2014 12:42:31 PM	1.672 V/m	1.611 V/m	1.555 V/m
552	02/25/2014 12:42:41 PM	1.675 V/m	1.609 V/m	1.537 V/m
553	02/25/2014 12:42:51 PM	1.684 V/m	1.631 V/m	1.573 V/m
554	02/25/2014 12:43:01 PM	1.700 V/m	1.593 V/m	1.520 V/m
555	02/25/2014 12:43:11 PM	1.726 V/m	1.611 V/m	1.490 V/m
556	02/25/2014 12:43:21 PM	1.701 V/m	1.633 V/m	1.545 V/m
557	02/25/2014 12:43:31 PM	1.644 V/m	1.578 V/m	1.501 V/m
558	02/25/2014 12:43:41 PM	1.676 V/m	1.590 V/m	1.558 V/m
559	02/25/2014 12:43:51 PM	1.591 V/m	1.536 V/m	1.474 V/m
560	02/25/2014 12:44:01 PM	1.657 V/m	1.597 V/m	1.531 V/m
561	02/25/2014 12:44:11 PM	1.632 V/m	1.556 V/m	1.501 V/m
562	02/25/2014 12:44:21 PM	1.600 V/m	1.545 V/m	1.501 V/m
563	02/25/2014 12:44:31 PM	1.658 V/m	1.577 V/m	1.513 V/m
564	02/25/2014 12:44:41 PM	1.606 V/m	1.520 V/m	1.464 V/m
565	02/25/2014 12:44:51 PM	1.579 V/m	1.507 V/m	1.391 V/m
566	02/25/2014 12:45:01 PM	1.628 V/m	1.521 V/m	1.449 V/m
567	02/25/2014 12:45:11 PM	1.726 V/m	1.608 V/m	1.506 V/m
568	02/25/2014 12:45:21 PM	1.714 V/m	1.596 V/m	1.523 V/m
569	02/25/2014 12:45:31 PM	1.742 V/m	1.622 V/m	1.525 V/m
570	02/25/2014 12:45:41 PM	1.718 V/m	1.633 V/m	1.586 V/m
571	02/25/2014 12:45:51 PM	1.754 V/m	1.601 V/m	1.461 V/m
572	02/25/2014 12:46:01 PM	1.592 V/m	1.494 V/m	1.376 V/m
573	02/25/2014 12:46:11 PM	1.548 V/m	1.439 V/m	1.353 V/m
574	02/25/2014 12:46:21 PM	1.654 V/m	1.512 V/m	1.378 V/m
575	02/25/2014 12:46:31 PM	1.641 V/m	1.556 V/m	1.485 V/m
576	02/25/2014 12:46:41 PM	1.647 V/m	1.526 V/m	1.411 V/m
577	02/25/2014 12:46:51 PM	1.628 V/m	1.590 V/m	1.491 V/m
578	02/25/2014 12:47:01 PM	1.611 V/m	1.540 V/m	1.465 V/m
579	02/25/2014 12:47:11 PM	1.671 V/m	1.544 V/m	1.426 V/m
580	02/25/2014 12:47:21 PM	1.702 V/m	1.586 V/m	1.497 V/m
581	02/25/2014 12:47:31 PM	1.642 V/m	1.508 V/m	1.410 V/m
582	02/25/2014 12:47:41 PM	1.759 V/m	1.666 V/m	1.580 V/m
583	02/25/2014 12:47:51 PM	1.761 V/m	1.689 V/m	1.624 V/m
584	02/25/2014 12:48:01 PM	1.764 V/m	1.628 V/m	1.511 V/m
585	02/25/2014 12:48:11 PM	1.677 V/m	1.559 V/m	1.493 V/m
586	02/25/2014 12:48:21 PM	1.687 V/m	1.604 V/m	1.546 V/m
587	02/25/2014 12:48:31 PM	1.700 V/m	1.613 V/m	1.548 V/m
588	02/25/2014 12:48:41 PM	1.653 V/m	1.583 V/m	1.533 V/m
589	02/25/2014 12:48:51 PM	1.684 V/m	1.597 V/m	1.521 V/m
590	02/25/2014 12:49:01 PM	1.675 V/m	1.576 V/m	1.511 V/m
591	02/25/2014 12:49:11 PM	1.701 V/m	1.567 V/m	1.508 V/m
592	02/25/2014 12:49:21 PM	1.733 V/m	1.588 V/m	1.416 V/m
593	02/25/2014 12:49:31 PM	1.472 V/m	1.432 V/m	1.376 V/m
594	02/25/2014 12:49:41 PM	1.566 V/m	1.477 V/m	1.415 V/m
595	02/25/2014 12:49:51 PM	1.588 V/m	1.490 V/m	1.445 V/m
596	02/25/2014 12:50:01 PM	1.558 V/m	1.512 V/m	1.443 V/m
597	02/25/2014 12:50:11 PM	1.617 V/m	1.536 V/m	1.473 V/m
598	02/25/2014 12:50:21 PM	1.656 V/m	1.540 V/m	1.445 V/m

599	02/25/2014 12:50:31 PM	1.750 V/m	1.559 V/m	1.449 V/m
600	02/25/2014 12:50:41 PM	1.759 V/m	1.657 V/m	1.583 V/m
601	02/25/2014 12:50:51 PM	1.717 V/m	1.660 V/m	1.592 V/m
602	02/25/2014 12:51:01 PM	1.742 V/m	1.658 V/m	1.572 V/m
603	02/25/2014 12:51:11 PM	1.682 V/m	1.629 V/m	1.591 V/m
604	02/25/2014 12:51:21 PM	1.712 V/m	1.633 V/m	1.565 V/m
605	02/25/2014 12:51:31 PM	1.802 V/m	1.689 V/m	1.633 V/m
606	02/25/2014 12:51:41 PM	1.715 V/m	1.638 V/m	1.580 V/m
607	02/25/2014 12:51:51 PM	1.714 V/m	1.641 V/m	1.549 V/m
608	02/25/2014 12:52:01 PM	1.674 V/m	1.548 V/m	1.436 V/m
609	02/25/2014 12:52:11 PM	1.612 V/m	1.467 V/m	1.385 V/m
610	02/25/2014 12:52:21 PM	1.556 V/m	1.516 V/m	1.460 V/m
611	02/25/2014 12:52:31 PM	1.707 V/m	1.537 V/m	1.404 V/m
612	02/25/2014 12:52:41 PM	1.724 V/m	1.672 V/m	1.621 V/m
613	02/25/2014 12:52:51 PM	1.746 V/m	1.667 V/m	1.617 V/m
614	02/25/2014 12:53:01 PM	1.772 V/m	1.618 V/m	1.530 V/m
615	02/25/2014 12:53:11 PM	1.673 V/m	1.604 V/m	1.538 V/m
616	02/25/2014 12:53:21 PM	1.781 V/m	1.593 V/m	1.443 V/m
617	02/25/2014 12:53:31 PM	1.705 V/m	1.543 V/m	1.423 V/m
618	02/25/2014 12:53:41 PM	1.632 V/m	1.586 V/m	1.526 V/m
619	02/25/2014 12:53:51 PM	1.808 V/m	1.670 V/m	1.562 V/m
620	02/25/2014 12:54:01 PM	1.713 V/m	1.624 V/m	1.561 V/m
621	02/25/2014 12:54:11 PM	1.714 V/m	1.580 V/m	1.501 V/m
622	02/25/2014 12:54:21 PM	1.672 V/m	1.529 V/m	1.429 V/m
623	02/25/2014 12:54:31 PM	1.578 V/m	1.472 V/m	1.409 V/m
624	02/25/2014 12:54:41 PM	1.549 V/m	1.463 V/m	1.414 V/m
625	02/25/2014 12:54:51 PM	1.697 V/m	1.547 V/m	1.452 V/m
626	02/25/2014 12:55:01 PM	1.723 V/m	1.624 V/m	1.515 V/m
627	02/25/2014 12:55:11 PM	1.804 V/m	1.722 V/m	1.646 V/m
628	02/25/2014 12:55:21 PM	1.802 V/m	1.689 V/m	1.620 V/m
629	02/25/2014 12:55:31 PM	1.787 V/m	1.699 V/m	1.626 V/m
630	02/25/2014 12:55:41 PM	1.775 V/m	1.676 V/m	1.617 V/m
631	02/25/2014 12:55:51 PM	1.785 V/m	1.699 V/m	1.646 V/m
632	02/25/2014 12:56:01 PM	1.794 V/m	1.664 V/m	1.612 V/m
633	02/25/2014 12:56:11 PM	1.665 V/m	1.593 V/m	1.494 V/m
634	02/25/2014 12:56:21 PM	1.704 V/m	1.600 V/m	1.557 V/m
635	02/25/2014 12:56:31 PM	1.678 V/m	1.569 V/m	1.505 V/m
636	02/25/2014 12:56:41 PM	1.611 V/m	1.528 V/m	1.438 V/m
637	02/25/2014 12:56:51 PM	1.566 V/m	1.466 V/m	1.418 V/m
638	02/25/2014 12:57:01 PM	1.591 V/m	1.473 V/m	1.414 V/m
639	02/25/2014 12:57:11 PM	1.623 V/m	1.488 V/m	1.406 V/m
640	02/25/2014 12:57:21 PM	1.615 V/m	1.542 V/m	1.472 V/m
641	02/25/2014 12:57:31 PM	1.643 V/m	1.530 V/m	1.450 V/m
642	02/25/2014 12:57:41 PM	1.570 V/m	1.501 V/m	1.436 V/m
643	02/25/2014 12:57:51 PM	1.591 V/m	1.507 V/m	1.466 V/m
644	02/25/2014 12:58:01 PM	1.626 V/m	1.527 V/m	1.423 V/m
645	02/25/2014 12:58:11 PM	1.596 V/m	1.545 V/m	1.459 V/m
646	02/25/2014 12:58:21 PM	1.719 V/m	1.603 V/m	1.532 V/m
647	02/25/2014 12:58:31 PM	1.644 V/m	1.581 V/m	1.504 V/m
648	02/25/2014 12:58:41 PM	1.659 V/m	1.540 V/m	1.456 V/m
649	02/25/2014 12:58:51 PM	1.702 V/m	1.599 V/m	1.508 V/m
650	02/25/2014 12:59:01 PM	1.709 V/m	1.600 V/m	1.539 V/m
651	02/25/2014 12:59:11 PM	1.662 V/m	1.553 V/m	1.498 V/m
652	02/25/2014 12:59:21 PM	1.692 V/m	1.608 V/m	1.510 V/m
653	02/25/2014 12:59:31 PM	1.657 V/m	1.577 V/m	1.526 V/m

654	02/25/2014 12:59:41 PM	1.703 V/m	1.585 V/m	1.496 V/m
655	02/25/2014 12:59:51 PM	1.681 V/m	1.559 V/m	1.479 V/m
656	02/25/2014 01:00:01 PM	1.699 V/m	1.560 V/m	1.454 V/m
657	02/25/2014 01:00:11 PM	1.572 V/m	1.498 V/m	1.441 V/m
658	02/25/2014 01:00:21 PM	1.659 V/m	1.568 V/m	1.505 V/m
659	02/25/2014 01:00:31 PM	1.642 V/m	1.569 V/m	1.497 V/m
660	02/25/2014 01:00:41 PM	1.721 V/m	1.616 V/m	1.502 V/m
661	02/25/2014 01:00:51 PM	1.626 V/m	1.529 V/m	1.455 V/m
662	02/25/2014 01:01:01 PM	1.560 V/m	1.505 V/m	1.455 V/m
663	02/25/2014 01:01:11 PM	1.765 V/m	1.609 V/m	1.486 V/m
664	02/25/2014 01:01:21 PM	1.776 V/m	1.715 V/m	1.646 V/m
665	02/25/2014 01:01:31 PM	1.796 V/m	1.699 V/m	1.636 V/m
666	02/25/2014 01:01:41 PM	1.698 V/m	1.623 V/m	1.541 V/m
667	02/25/2014 01:01:51 PM	1.749 V/m	1.622 V/m	1.535 V/m
668	02/25/2014 01:02:01 PM	1.693 V/m	1.585 V/m	1.492 V/m
669	02/25/2014 01:02:11 PM	1.767 V/m	1.650 V/m	1.572 V/m
670	02/25/2014 01:02:21 PM	1.806 V/m	1.666 V/m	1.533 V/m
671	02/25/2014 01:02:31 PM	1.670 V/m	1.596 V/m	1.491 V/m
672	02/25/2014 01:02:41 PM	1.621 V/m	1.557 V/m	1.455 V/m
673	02/25/2014 01:02:51 PM	1.616 V/m	1.538 V/m	1.464 V/m
674	02/25/2014 01:03:01 PM	1.606 V/m	1.544 V/m	1.472 V/m
675	02/25/2014 01:03:11 PM	1.628 V/m	1.569 V/m	1.515 V/m
676	02/25/2014 01:03:21 PM	1.669 V/m	1.579 V/m	1.501 V/m
677	02/25/2014 01:03:31 PM	1.668 V/m	1.587 V/m	1.517 V/m
678	02/25/2014 01:03:41 PM	1.656 V/m	1.583 V/m	1.517 V/m
679	02/25/2014 01:03:51 PM	1.658 V/m	1.539 V/m	1.426 V/m
680	02/25/2014 01:04:01 PM	1.619 V/m	1.495 V/m	1.418 V/m
681	02/25/2014 01:04:11 PM	1.668 V/m	1.581 V/m	1.520 V/m
682	02/25/2014 01:04:21 PM	1.601 V/m	1.534 V/m	1.458 V/m
683	02/25/2014 01:04:31 PM	1.732 V/m	1.569 V/m	1.436 V/m
684	02/25/2014 01:04:41 PM	1.752 V/m	1.683 V/m	1.596 V/m
685	02/25/2014 01:04:51 PM	1.727 V/m	1.641 V/m	1.536 V/m
686	02/25/2014 01:05:01 PM	1.748 V/m	1.619 V/m	1.504 V/m
687	02/25/2014 01:05:11 PM	1.784 V/m	1.660 V/m	1.512 V/m
688	02/25/2014 01:05:21 PM	1.528 V/m	1.411 V/m	1.309 V/m
689	02/25/2014 01:05:31 PM	1.433 V/m	1.385 V/m	1.333 V/m
690	02/25/2014 01:05:41 PM	1.507 V/m	1.393 V/m	1.345 V/m
691	02/25/2014 01:05:51 PM	1.416 V/m	1.351 V/m	1.311 V/m
692	02/25/2014 01:06:01 PM	1.441 V/m	1.336 V/m	1.251 V/m
693	02/25/2014 01:06:11 PM	1.621 V/m	1.483 V/m	1.395 V/m
694	02/25/2014 01:06:21 PM	1.546 V/m	1.437 V/m	1.365 V/m
695	02/25/2014 01:06:31 PM	1.528 V/m	1.459 V/m	1.366 V/m
696	02/25/2014 01:06:41 PM	1.602 V/m	1.497 V/m	1.427 V/m
697	02/25/2014 01:06:51 PM	1.631 V/m	1.536 V/m	1.462 V/m
698	02/25/2014 01:07:01 PM	1.617 V/m	1.564 V/m	1.498 V/m
699	02/25/2014 01:07:11 PM	1.637 V/m	1.565 V/m	1.487 V/m
700	02/25/2014 01:07:21 PM	1.618 V/m	1.546 V/m	1.447 V/m
701	02/25/2014 01:07:31 PM	1.631 V/m	1.550 V/m	1.425 V/m
702	02/25/2014 01:07:41 PM	1.611 V/m	1.527 V/m	1.407 V/m
703	02/25/2014 01:07:51 PM	1.598 V/m	1.468 V/m	1.394 V/m
704	02/25/2014 01:08:01 PM	1.547 V/m	1.461 V/m	1.397 V/m
705	02/25/2014 01:08:11 PM	1.569 V/m	1.461 V/m	1.398 V/m
706	02/25/2014 01:08:21 PM	1.584 V/m	1.467 V/m	1.357 V/m
707	02/25/2014 01:08:31 PM	1.691 V/m	1.550 V/m	1.385 V/m
708	02/25/2014 01:08:41 PM	1.720 V/m	1.659 V/m	1.606 V/m

709	02/25/2014 01:08:51 PM	1.782 V/m	1.692 V/m	1.600 V/m
710	02/25/2014 01:09:01 PM	1.789 V/m	1.698 V/m	1.628 V/m
711	02/25/2014 01:09:11 PM	1.780 V/m	1.667 V/m	1.550 V/m
712	02/25/2014 01:09:21 PM	1.761 V/m	1.672 V/m	1.610 V/m
713	02/25/2014 01:09:31 PM	1.817 V/m	1.732 V/m	1.655 V/m
714	02/25/2014 01:09:41 PM	1.785 V/m	1.723 V/m	1.653 V/m
715	02/25/2014 01:09:51 PM	1.767 V/m	1.704 V/m	1.650 V/m
716	02/25/2014 01:10:01 PM	1.798 V/m	1.715 V/m	1.656 V/m
717	02/25/2014 01:10:11 PM	1.856 V/m	1.689 V/m	1.568 V/m
718	02/25/2014 01:10:21 PM	1.808 V/m	1.707 V/m	1.608 V/m
719	02/25/2014 01:10:31 PM	1.804 V/m	1.703 V/m	1.628 V/m
720	02/25/2014 01:10:41 PM	1.766 V/m	1.714 V/m	1.633 V/m

Graph



Parameters

Number of Sub Indices	720
Storing Date	02/25/2014
Storing Time	11:10:41 AM
Dataset Type	TIM
Voice Comment Available	NO
Dataset Fine Type	T1
GPS Flag	NORMAL
Device Product Name	NBM-550
Device Serial Number	B-0777
Device Cal Due Date	08/06/2011
Probe Product Name	EF0391
Probe Serial Number	A-0882
Probe Cal Due Date	08/03/2011
Probe Field Type	E
Probe Connection Type	A
Probe Lower Frequency Limit A	100 kHz
Probe Upper Frequency Limit A	3 GHz
Probe Lower Frequency Limit B	100 kHz
Probe Upper Frequency Limit B	3 GHz
Probe Emin A	185.0 mV/m
Probe Emax A	300.0 V/m
Probe Emin B	185.0 mV/m
Probe Emax B	300.0 V/m
Shaped Probe	NO
Standard ID	1
Standard Name	FCC 1997 Occupational
Apply Standard	OFF
Frequency	100 MHz
Apply Correction Frequency	OFF
Eref_E(f)	61.40 V/m
Eref_H(f)	61.45 V/m
Combi Probe Use	E_H
Unit	V/m
Results Format	FIXED
Auto-Zero Interval	OFF
Result Type	-
Averaging Time	-
Average Progress	-
Spatial AVG Mode	-
Store Condition	-
Storing Range	-
Cond. Stop Time	-
Upper Threshold	-
Lower Threshold	-
Timer Interval	10 sec
Timer Duration	02:00:00
History Time Scale	-
Time progress of current segment	-

FOTOGRAFIE REJONU BADAŃ:



Fot. 1. Rejon badań, widok w kierunku północnym



Fot. 2. Rejon badań, widok w kierunku zachodnim

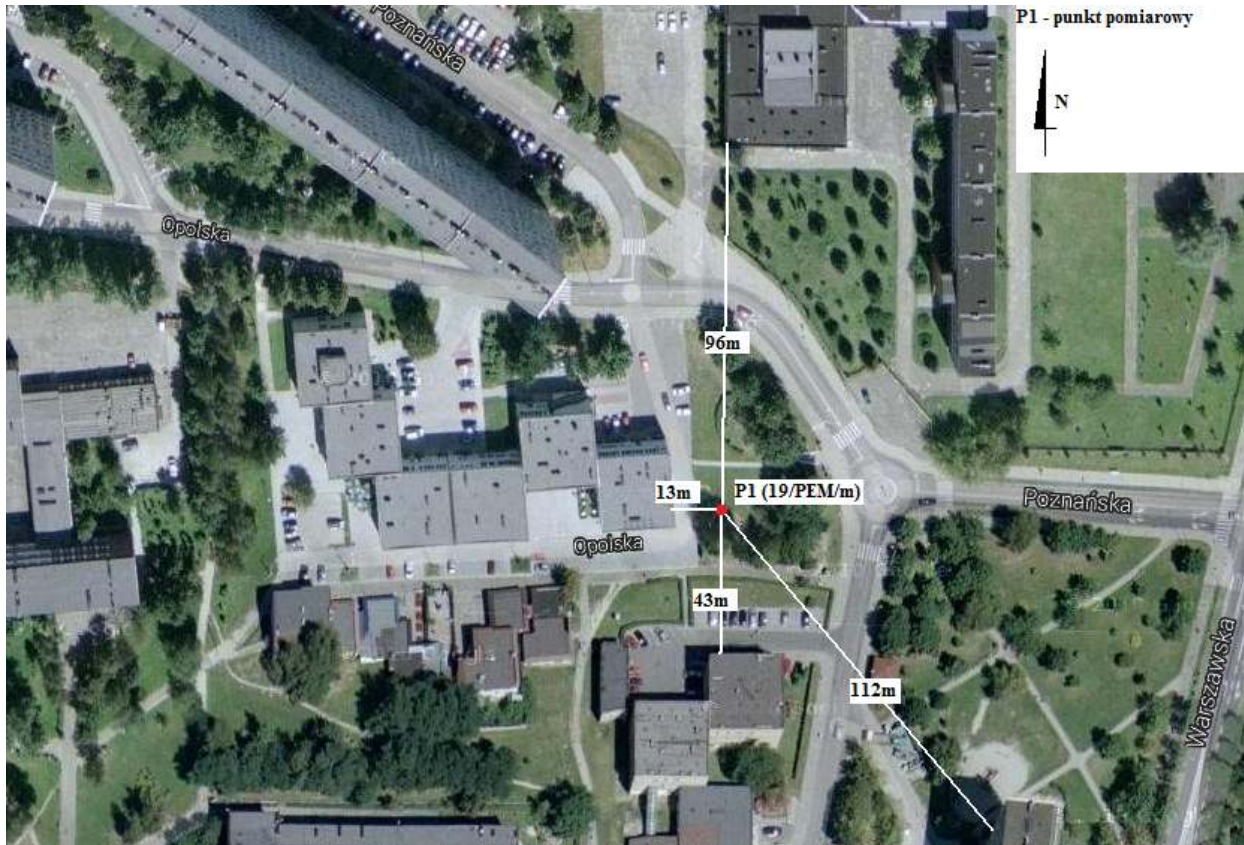


Fot. 3. Rejon badań, widok w kierunku południowym



Fot. 4. Urządzenie podczas pomiaru

JASTRZĘBIE ZDRÓJ



Oznaczenia:

- P1 – punkt pomiarowy poziomów pól elektromagnetycznych w środowisku

Ryc. Szkic sytuacyjny rejonu badań.