



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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Nr sprawy: LB.7071.3.2014
PROTOKÓŁ Z POMIARÓW nr 18/18/2014/PEM

SPRAWOZDANIE Z MONITORINGOWEGO POMIARU PÓL
ELEKTROMAGNETYCZNYCH nr: 495/2014

Instalacja: 5130 Łodygowice, ZYW2005B;

Miejsce pomiarów: P-1, Łodygowice;

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

Data oraz godzina wykonania pomiarów: 08.08.2014, godzina 10:52-12:52;

Pora wykonania pomiarów : dnia.

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

1. PODSTAWA BADAŃ

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

2. CEL BADAŃ

Celem badań jest określenie poziomów pól elektromagnetycznych w przedziale częstotliwości 100 kHz – 3 GHz (składowej elektrycznej E) w środowisku, w miejscach dostępnych dla ludności, na terenie obszaru zabudowy mieszkaniowej jednorodzinnej w miejscowości Łodygowice, 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 miejscowości Łodygowice, będącej siedzibą gminy leżącej w powiecie żywieckim. Pomiary wykonano na terenie zabudowy mieszkaniowej jednorodzinnej w zachodniej części miejscowości w pobliżu skrzyżowania ul. Borowej i Beskidzkiej. Zgodnie z obowiązującym Rozporządzeniem wprowadzającym metodykę pomiarów monitoringowych PEM, wysokość posadowienia sondy pomiarowej wyniosła h: 2 m n.p.t. W najbliższym sąsiedztwie punktu pomiarowego P-1, zagospodarowanie terenu stanowi luźna zabudowa mieszkaniowa jednorodzinna, jedno i dwukondygnacyjna wraz z budynkami gospodarczymi, domki letniskowe oraz użytki rolne. Najbliższy obiekt budowlany – budynek mieszkalny jednorodzinny położony przy ul. Beskidzkiej 15, oddalony od punktu pomiarowego o około 29 m, znajduje się w kierunku północno-zachodnim. W kierunku północnym w odległości ponad 30 m od P-1 przebiega ciąg ul. Beskidzkiej. W kierunku południowym w odległości 37 m znajduje się dwukondygnacyjny drewniany domek letniskowy.

W odległości 291 m w kierunku południowo-wschodnim na kominie byłej garbarni, znajdują się instalacje radiokomunikacyjne stacji bazowych telefonii komórkowej.

Klasyfikacja rodzaju terenu wg wytycznych przedmiotowego Rozporządzenia:

Tereny wiejskie.

Nomenklatura jednostki terytorialnej (NTS):

Łodygowice 5.2.24.44.17.08.2

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

N 49⁰ 43' 45,0"

E 19⁰ 07' 41,1";

Wysokość lokalizacji punktu pomiarowego:

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

Odległość punktu pomiarowego od elewacji najbliższych obiektów mieszkalnych zabudowy mieszkaniowej - wielorodzinnej, zlokalizowanej w pobliżu przekroju pomiarowego poziomów pól w środowisku:

$l = 29 [m]$ - od elewacji budynku mieszkalnego jednorodzinnego przy ul. Beskidzkiej 15

Lokalizacja punktu pomiarowego – niezagospodarowana działka po wschodniej stronie ul. Borowej.

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, E-Field P/N: 2402/01 S/N: A-0882 Producent: j.w. Zakres: 100 kHz – 3 GHz Charakterystyka częstotliwościowa czułości: +/- 1 dB (1MHz – 1 GHz) +/- 1,25dB (1GHz – 2,45 GHz)		
Data i czasokres pomiarów	08-08-2014 r.	Wyniki pomiarów:	
	10:52:43–12:52:43	T [°C]	17,6 – 28,0
		RH [%]	61 – 65

Częstotliwość próbkowania	f: 10 sec.	UWAGI: Zachmurzenie częściowe; Brak opadów atmosferycznych
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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 291 m od punktu pomiarowego P-1, w kierunku południowo-wschodnim, znajduje się komin należący do nieczynnej garbarni, na którym zainstalowano anteny nadawczo-odbiorcze stacji bazowej telefonii komórkowej P4 Sp. z o.o.

W poniższej tabeli przedstawiono wyspecyfikowane parametry w/w instalacji radiokomunikacyjnej, zebrane na podstawie materiałów uzyskanych od operatora instalacji.

Tabela 2

<u>Zarządzający instalacją:</u> P4 Sp. z o.o. ul. Taśmowa 7 01-677 Warszawa					
<u>Nazwa instalacji wg nomenklatury użytkownika:</u> Stacja bazowa nr: ZYW2005B					
<u>Lokalizacja:</u> Komin na działce 5733/1 przy ul. Żywieckiej 66.					
Lp.	Azymut [⁰]	Typ anteny	Pasmo (system) pracy [MHz]	Wysokość zawieszenia H [m] n.p.t.	EIRP _{max} [W]
1.	Sektor I	Antena sektorowa	2100 (UMTS)	26,2	4 942
2.	Sektor II	Antena sektorowa	2100 (UMTS)	26,2	4 942
3.	Sektor III	Antena sektorowa	2100 (UMTS)	26,2	4 942
4.	Sektor IV	Antena sektorowa	900 (GSM)	26,8	2 089
5.	Sektor V	Antena sektorowa	900 (GSM)	26,8	2 089
6.	Sektor VI	Antena sektorowa	900 (GSM)	26,8	2 089
EIRP _{max} , łącznie ze wszystkich anten sektorowych przedmiotowej instalacji: 21 093 [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 3

Lp.	Punkt pomiarowy poziomów pól elektromagnetycznych w środowisku	Natężenie pola elektrycznego E **) [V/m]	Niepewność pomiaru $U_{E,0,95}$ [dB]
1.	P-1 (139/PEM/m) ul. Borowa Miejscowość – Łodygowice	1,0	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 S/N: B-0777	Model: EF0391 S/N: A-0882	
Calibration Due Date 08/06/2011	Calibration Due Date 08/03/2011	

Site	Coordinates
P-1, ul. Borowa Miejscowość (gmina) Łodygowice, powiat żywiecki, województwo śląskie.	Latitude: 49°43'45.0" N Longitude: 19°7'41.1" E

Comment
Pomiary poziomów pól elektromagnetycznych 100 kHz - 3 GHz (składowej elektrycznej E) w środowisku; 08.08.2014 r., Łodygowice, woj. śląskie; Ryc. Wykres zależności zmian natężenia składowej elektrycznej pola w funkcji czasu, marker - wartość średnia elementarna interwału dT: 10 sec, w przedziale czasokresu obserwacji T: 2.00 h, w środowisku, Program Państwowego Monitoringu Środowiska 2014

Measured Values

Zoomed

Timer: Start Time 10:52:43 AM, Period 2h 0' 0", Interval 10s

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
1	08/08/2014 10:52:53 AM		1.043 V/m	0.9874 V/m	0.9500 V/m
2	08/08/2014 10:53:03 AM		0.9932 V/m	0.9658 V/m	0.9459 V/m
3	08/08/2014 10:53:13 AM		1.053 V/m	0.9931 V/m	0.9511 V/m
4	08/08/2014 10:53:23 AM		1.019 V/m	0.9855 V/m	0.9572 V/m
5	08/08/2014 10:53:33 AM		1.022 V/m	0.9910 V/m	0.9577 V/m
6	08/08/2014 10:53:43 AM		1.062 V/m	1.011 V/m	0.9646 V/m
7	08/08/2014 10:53:53 AM		1.037 V/m	0.9914 V/m	0.9637 V/m
8	08/08/2014 10:54:03 AM		1.038 V/m	0.9771 V/m	0.9485 V/m
9	08/08/2014 10:54:13 AM		1.015 V/m	0.9753 V/m	0.9526 V/m
10	08/08/2014 10:54:23 AM		1.001 V/m	0.9608 V/m	0.9319 V/m
11	08/08/2014 10:54:33 AM		1.003 V/m	0.9599 V/m	0.9289 V/m
12	08/08/2014 10:54:43 AM		1.022 V/m	0.9856 V/m	0.9482 V/m
13	08/08/2014 10:54:53 AM		1.031 V/m	0.9897 V/m	0.9566 V/m
14	08/08/2014 10:55:03 AM		1.003 V/m	0.9655 V/m	0.9369 V/m
15	08/08/2014 10:55:13 AM		1.003 V/m	0.9638 V/m	0.9269 V/m
16	08/08/2014 10:55:23 AM		1.032 V/m	0.9878 V/m	0.9508 V/m
17	08/08/2014 10:55:33 AM		0.9973 V/m	0.9546 V/m	0.9182 V/m
18	08/08/2014 10:55:43 AM		1.031 V/m	0.9744 V/m	0.9424 V/m
19	08/08/2014 10:55:53 AM		0.9916 V/m	0.9624 V/m	0.9301 V/m
20	08/08/2014 10:56:03 AM		1.008 V/m	0.9550 V/m	0.9292 V/m
21	08/08/2014 10:56:13 AM		0.9963 V/m	0.9618 V/m	0.9298 V/m
22	08/08/2014 10:56:23 AM		1.023 V/m	0.9668 V/m	0.9351 V/m
23	08/08/2014 10:56:33 AM		0.9891 V/m	0.9541 V/m	0.9283 V/m
24	08/08/2014 10:56:43 AM		0.9885 V/m	0.9592 V/m	0.9307 V/m
25	08/08/2014 10:56:53 AM		1.014 V/m	0.9700 V/m	0.9248 V/m
26	08/08/2014 10:57:03 AM		1.070 V/m	1.006 V/m	0.9621 V/m
27	08/08/2014 10:57:13 AM		1.063 V/m	1.030 V/m	0.9821 V/m
28	08/08/2014 10:57:23 AM		1.071 V/m	1.003 V/m	0.9677 V/m
29	08/08/2014 10:57:33 AM		1.039 V/m	0.9956 V/m	0.9592 V/m
30	08/08/2014 10:57:43 AM		1.004 V/m	0.9752 V/m	0.9494 V/m
31	08/08/2014 10:57:53 AM		0.9963 V/m	0.9674 V/m	0.9369 V/m
32	08/08/2014 10:58:03 AM		0.9957 V/m	0.9613 V/m	0.9269 V/m
33	08/08/2014 10:58:13 AM		1.028 V/m	0.9765 V/m	0.9497 V/m
34	08/08/2014 10:58:23 AM		1.015 V/m	0.9771 V/m	0.9537 V/m
35	08/08/2014 10:58:33 AM		1.022 V/m	0.9781 V/m	0.9532 V/m
36	08/08/2014 10:58:43 AM		0.9857 V/m	0.9630 V/m	0.9456 V/m
37	08/08/2014 10:58:53 AM		1.022 V/m	0.9769 V/m	0.9392 V/m
38	08/08/2014 10:59:03 AM		1.004 V/m	0.9729 V/m	0.9422 V/m
39	08/08/2014 10:59:13 AM		1.013 V/m	0.9826 V/m	0.9451 V/m
40	08/08/2014 10:59:23 AM		1.036 V/m	0.9878 V/m	0.9381 V/m
41	08/08/2014 10:59:33 AM		0.9742 V/m	0.9548 V/m	0.9375 V/m
42	08/08/2014 10:59:43 AM		1.012 V/m	0.9754 V/m	0.9580 V/m
43	08/08/2014 10:59:53 AM		1.012 V/m	0.9905 V/m	0.9677 V/m
44	08/08/2014 11:00:03 AM		1.059 V/m	0.9912 V/m	0.9620 V/m
45	08/08/2014 11:00:13 AM		1.028 V/m	0.9748 V/m	0.9529 V/m
46	08/08/2014 11:00:23 AM		1.043 V/m	0.9984 V/m	0.9592 V/m
47	08/08/2014 11:00:33 AM		1.040 V/m	0.9908 V/m	0.9540 V/m
48	08/08/2014 11:00:43 AM		1.035 V/m	1.007 V/m	0.9692 V/m

49	08/08/2014 11:00:53 AM	1.026 V/m	0.9932 V/m	0.9413 V/m
50	08/08/2014 11:01:03 AM	1.034 V/m	0.9802 V/m	0.9462 V/m
51	08/08/2014 11:01:13 AM	1.015 V/m	0.9684 V/m	0.9266 V/m
52	08/08/2014 11:01:23 AM	1.023 V/m	0.9882 V/m	0.9511 V/m
53	08/08/2014 11:01:33 AM	0.9993 V/m	0.9549 V/m	0.9230 V/m
54	08/08/2014 11:01:43 AM	1.041 V/m	0.9683 V/m	0.9245 V/m
55	08/08/2014 11:01:53 AM	0.9918 V/m	0.9586 V/m	0.9251 V/m
56	08/08/2014 11:02:03 AM	1.012 V/m	0.9553 V/m	0.9290 V/m
57	08/08/2014 11:02:13 AM	1.005 V/m	0.9669 V/m	0.9419 V/m
58	08/08/2014 11:02:23 AM	1.018 V/m	0.9844 V/m	0.9465 V/m
59	08/08/2014 11:02:33 AM	0.9971 V/m	0.9758 V/m	0.9558 V/m
60	08/08/2014 11:02:43 AM	1.011 V/m	0.9885 V/m	0.9618 V/m
61	08/08/2014 11:02:53 AM	1.038 V/m	0.9951 V/m	0.9578 V/m
62	08/08/2014 11:03:03 AM	1.054 V/m	0.9914 V/m	0.9509 V/m
63	08/08/2014 11:03:13 AM	1.042 V/m	0.9863 V/m	0.9652 V/m
64	08/08/2014 11:03:23 AM	1.009 V/m	0.9732 V/m	0.9392 V/m
65	08/08/2014 11:03:33 AM	1.026 V/m	0.9926 V/m	0.9319 V/m
66	08/08/2014 11:03:43 AM	1.032 V/m	0.9959 V/m	0.9445 V/m
67	08/08/2014 11:03:53 AM	1.005 V/m	0.9632 V/m	0.9224 V/m
68	08/08/2014 11:04:03 AM	0.9891 V/m	0.9458 V/m	0.9245 V/m
69	08/08/2014 11:04:13 AM	1.009 V/m	0.9550 V/m	0.9254 V/m
70	08/08/2014 11:04:23 AM	1.003 V/m	0.9547 V/m	0.9251 V/m
71	08/08/2014 11:04:33 AM	1.008 V/m	0.9693 V/m	0.9506 V/m
72	08/08/2014 11:04:43 AM	1.020 V/m	0.9772 V/m	0.9366 V/m
73	08/08/2014 11:04:53 AM	1.036 V/m	0.9688 V/m	0.9392 V/m
74	08/08/2014 11:05:03 AM	0.9957 V/m	0.9586 V/m	0.9325 V/m
75	08/08/2014 11:05:13 AM	1.045 V/m	0.9779 V/m	0.9491 V/m
76	08/08/2014 11:05:23 AM	1.008 V/m	0.9746 V/m	0.9369 V/m
77	08/08/2014 11:05:33 AM	1.058 V/m	0.9930 V/m	0.9488 V/m
78	08/08/2014 11:05:43 AM	1.062 V/m	0.9972 V/m	0.9640 V/m
79	08/08/2014 11:05:53 AM	1.013 V/m	0.9708 V/m	0.9439 V/m
80	08/08/2014 11:06:03 AM	1.021 V/m	0.9654 V/m	0.9395 V/m
81	08/08/2014 11:06:13 AM	1.044 V/m	0.9905 V/m	0.9413 V/m
82	08/08/2014 11:06:23 AM	1.032 V/m	0.9988 V/m	0.9606 V/m
83	08/08/2014 11:06:33 AM	1.041 V/m	1.011 V/m	0.9709 V/m
84	08/08/2014 11:06:43 AM	1.052 V/m	1.017 V/m	0.9838 V/m
85	08/08/2014 11:06:53 AM	1.033 V/m	1.003 V/m	0.9683 V/m
86	08/08/2014 11:07:03 AM	1.011 V/m	0.9712 V/m	0.9471 V/m
87	08/08/2014 11:07:13 AM	1.031 V/m	0.9728 V/m	0.9439 V/m
88	08/08/2014 11:07:23 AM	1.021 V/m	0.9697 V/m	0.9430 V/m
89	08/08/2014 11:07:33 AM	1.042 V/m	0.9992 V/m	0.9451 V/m
90	08/08/2014 11:07:43 AM	1.032 V/m	0.9895 V/m	0.9454 V/m
91	08/08/2014 11:07:53 AM	1.032 V/m	0.9801 V/m	0.9410 V/m
92	08/08/2014 11:08:03 AM	1.029 V/m	0.9730 V/m	0.9439 V/m
93	08/08/2014 11:08:13 AM	1.010 V/m	0.9841 V/m	0.9609 V/m
94	08/08/2014 11:08:23 AM	1.039 V/m	0.9722 V/m	0.9392 V/m
95	08/08/2014 11:08:33 AM	1.027 V/m	0.9882 V/m	0.9640 V/m
96	08/08/2014 11:08:43 AM	1.019 V/m	0.9779 V/m	0.9529 V/m
97	08/08/2014 11:08:53 AM	1.049 V/m	0.9888 V/m	0.9626 V/m
98	08/08/2014 11:09:03 AM	1.035 V/m	0.9833 V/m	0.9563 V/m
99	08/08/2014 11:09:13 AM	1.010 V/m	0.9753 V/m	0.9546 V/m
100	08/08/2014 11:09:23 AM	0.9874 V/m	0.9708 V/m	0.9555 V/m
101	08/08/2014 11:09:33 AM	1.026 V/m	0.9750 V/m	0.9552 V/m
102	08/08/2014 11:09:43 AM	0.9902 V/m	0.9586 V/m	0.9204 V/m
103	08/08/2014 11:09:53 AM	1.034 V/m	0.9711 V/m	0.9395 V/m

104	08/08/2014 11:10:03 AM	1.020 V/m	0.9820 V/m	0.9537 V/m
105	08/08/2014 11:10:13 AM	1.015 V/m	0.9762 V/m	0.9560 V/m
106	08/08/2014 11:10:23 AM	0.9709 V/m	0.9395 V/m	0.9105 V/m
107	08/08/2014 11:10:33 AM	0.9776 V/m	0.9428 V/m	0.9215 V/m
108	08/08/2014 11:10:43 AM	0.9841 V/m	0.9695 V/m	0.9549 V/m
109	08/08/2014 11:10:53 AM	0.9946 V/m	0.9635 V/m	0.9413 V/m
110	08/08/2014 11:11:03 AM	1.010 V/m	0.9664 V/m	0.9387 V/m
111	08/08/2014 11:11:13 AM	1.013 V/m	0.9804 V/m	0.9503 V/m
112	08/08/2014 11:11:23 AM	0.9899 V/m	0.9495 V/m	0.9245 V/m
113	08/08/2014 11:11:33 AM	1.005 V/m	0.9570 V/m	0.9260 V/m
114	08/08/2014 11:11:43 AM	1.006 V/m	0.9473 V/m	0.9212 V/m
115	08/08/2014 11:11:53 AM	0.9852 V/m	0.9547 V/m	0.9298 V/m
116	08/08/2014 11:12:03 AM	0.9921 V/m	0.9576 V/m	0.9310 V/m
117	08/08/2014 11:12:13 AM	1.043 V/m	0.9973 V/m	0.9649 V/m
118	08/08/2014 11:12:23 AM	1.043 V/m	1.000 V/m	0.9677 V/m
119	08/08/2014 11:12:33 AM	1.021 V/m	0.9694 V/m	0.9468 V/m
120	08/08/2014 11:12:43 AM	1.044 V/m	0.9886 V/m	0.9378 V/m
121	08/08/2014 11:12:53 AM	1.021 V/m	0.9904 V/m	0.9663 V/m
122	08/08/2014 11:13:03 AM	1.051 V/m	1.021 V/m	0.9902 V/m
123	08/08/2014 11:13:13 AM	1.079 V/m	1.000 V/m	0.9520 V/m
124	08/08/2014 11:13:23 AM	1.049 V/m	0.9957 V/m	0.9506 V/m
125	08/08/2014 11:13:33 AM	1.050 V/m	1.003 V/m	0.9655 V/m
126	08/08/2014 11:13:43 AM	1.043 V/m	0.9988 V/m	0.9649 V/m
127	08/08/2014 11:13:53 AM	1.006 V/m	0.9717 V/m	0.9254 V/m
128	08/08/2014 11:14:03 AM	0.9976 V/m	0.9741 V/m	0.9442 V/m
129	08/08/2014 11:14:13 AM	1.014 V/m	0.9812 V/m	0.9618 V/m
130	08/08/2014 11:14:23 AM	1.040 V/m	0.9725 V/m	0.9460 V/m
131	08/08/2014 11:14:33 AM	1.025 V/m	0.9631 V/m	0.9354 V/m
132	08/08/2014 11:14:43 AM	1.050 V/m	0.9727 V/m	0.9457 V/m
133	08/08/2014 11:14:53 AM	1.038 V/m	1.001 V/m	0.9643 V/m
134	08/08/2014 11:15:03 AM	1.018 V/m	0.9819 V/m	0.9433 V/m
135	08/08/2014 11:15:13 AM	1.005 V/m	0.9797 V/m	0.9425 V/m
136	08/08/2014 11:15:23 AM	1.056 V/m	1.003 V/m	0.9526 V/m
137	08/08/2014 11:15:33 AM	1.079 V/m	1.015 V/m	0.9720 V/m
138	08/08/2014 11:15:43 AM	1.052 V/m	1.004 V/m	0.9731 V/m
139	08/08/2014 11:15:53 AM	1.045 V/m	1.004 V/m	0.9745 V/m
140	08/08/2014 11:16:03 AM	1.009 V/m	0.9886 V/m	0.9555 V/m
141	08/08/2014 11:16:13 AM	1.050 V/m	0.9994 V/m	0.9621 V/m
142	08/08/2014 11:16:23 AM	1.037 V/m	0.9956 V/m	0.9618 V/m
143	08/08/2014 11:16:33 AM	1.018 V/m	0.9923 V/m	0.9692 V/m
144	08/08/2014 11:16:43 AM	1.013 V/m	0.9831 V/m	0.9436 V/m
145	08/08/2014 11:16:53 AM	1.046 V/m	0.9977 V/m	0.9638 V/m
146	08/08/2014 11:17:03 AM	1.048 V/m	1.008 V/m	0.9740 V/m
147	08/08/2014 11:17:13 AM	1.017 V/m	0.9768 V/m	0.9517 V/m
148	08/08/2014 11:17:23 AM	1.002 V/m	0.9664 V/m	0.9459 V/m
149	08/08/2014 11:17:33 AM	0.9871 V/m	0.9580 V/m	0.9363 V/m
150	08/08/2014 11:17:43 AM	1.028 V/m	0.9988 V/m	0.9748 V/m
151	08/08/2014 11:17:53 AM	1.007 V/m	0.9778 V/m	0.9532 V/m
152	08/08/2014 11:18:03 AM	1.013 V/m	0.9846 V/m	0.9646 V/m
153	08/08/2014 11:18:13 AM	1.033 V/m	1.009 V/m	0.9813 V/m
154	08/08/2014 11:18:23 AM	1.010 V/m	0.9868 V/m	0.9589 V/m
155	08/08/2014 11:18:33 AM	1.024 V/m	0.9915 V/m	0.9706 V/m
156	08/08/2014 11:18:43 AM	1.041 V/m	0.9974 V/m	0.9626 V/m
157	08/08/2014 11:18:53 AM	1.021 V/m	0.9845 V/m	0.9520 V/m
158	08/08/2014 11:19:03 AM	1.007 V/m	0.9757 V/m	0.9566 V/m

159	08/08/2014 11:19:13 AM	1.013 V/m	0.9814 V/m	0.9621 V/m
160	08/08/2014 11:19:23 AM	1.056 V/m	0.9869 V/m	0.9537 V/m
161	08/08/2014 11:19:33 AM	0.9771 V/m	0.9608 V/m	0.9436 V/m
162	08/08/2014 11:19:43 AM	1.013 V/m	0.9696 V/m	0.9497 V/m
163	08/08/2014 11:19:53 AM	1.020 V/m	0.9876 V/m	0.9572 V/m
164	08/08/2014 11:20:03 AM	0.9877 V/m	0.9648 V/m	0.9500 V/m
165	08/08/2014 11:20:13 AM	1.007 V/m	0.9734 V/m	0.9390 V/m
166	08/08/2014 11:20:23 AM	1.000 V/m	0.9709 V/m	0.9520 V/m
167	08/08/2014 11:20:33 AM	1.024 V/m	0.9813 V/m	0.9555 V/m
168	08/08/2014 11:20:43 AM	1.038 V/m	0.9816 V/m	0.9600 V/m
169	08/08/2014 11:20:53 AM	1.049 V/m	1.005 V/m	0.9717 V/m
170	08/08/2014 11:21:03 AM	1.098 V/m	1.021 V/m	0.9748 V/m
171	08/08/2014 11:21:13 AM	1.085 V/m	1.021 V/m	0.9888 V/m
172	08/08/2014 11:21:23 AM	1.045 V/m	1.011 V/m	0.9782 V/m
173	08/08/2014 11:21:33 AM	1.048 V/m	1.010 V/m	0.9793 V/m
174	08/08/2014 11:21:43 AM	1.023 V/m	0.9980 V/m	0.9658 V/m
175	08/08/2014 11:21:53 AM	1.032 V/m	1.007 V/m	0.9902 V/m
176	08/08/2014 11:22:03 AM	1.034 V/m	1.010 V/m	0.9930 V/m
177	08/08/2014 11:22:13 AM	1.033 V/m	0.9941 V/m	0.9629 V/m
178	08/08/2014 11:22:23 AM	1.063 V/m	1.029 V/m	0.9952 V/m
179	08/08/2014 11:22:33 AM	1.056 V/m	1.034 V/m	1.013 V/m
180	08/08/2014 11:22:43 AM	1.089 V/m	1.049 V/m	1.032 V/m
181	08/08/2014 11:22:53 AM	1.093 V/m	1.060 V/m	1.039 V/m
182	08/08/2014 11:23:03 AM	1.083 V/m	1.028 V/m	1.005 V/m
183	08/08/2014 11:23:13 AM	1.034 V/m	1.010 V/m	0.9824 V/m
184	08/08/2014 11:23:23 AM	1.044 V/m	1.013 V/m	0.9924 V/m
185	08/08/2014 11:23:33 AM	1.038 V/m	1.014 V/m	0.9841 V/m
186	08/08/2014 11:23:43 AM	1.050 V/m	1.006 V/m	0.9765 V/m
187	08/08/2014 11:23:53 AM	1.031 V/m	1.011 V/m	0.9821 V/m
188	08/08/2014 11:24:03 AM	1.038 V/m	1.009 V/m	0.9740 V/m
189	08/08/2014 11:24:13 AM	1.042 V/m	1.000 V/m	0.9623 V/m
190	08/08/2014 11:24:23 AM	1.008 V/m	0.9848 V/m	0.9666 V/m
191	08/08/2014 11:24:33 AM	1.052 V/m	1.001 V/m	0.9689 V/m
192	08/08/2014 11:24:43 AM	1.025 V/m	0.9816 V/m	0.9555 V/m
193	08/08/2014 11:24:53 AM	1.025 V/m	0.9815 V/m	0.9480 V/m
194	08/08/2014 11:25:03 AM	1.022 V/m	0.9849 V/m	0.9454 V/m
195	08/08/2014 11:25:13 AM	1.022 V/m	0.9829 V/m	0.9638 V/m
196	08/08/2014 11:25:23 AM	1.006 V/m	0.9851 V/m	0.9678 V/m
197	08/08/2014 11:25:33 AM	1.026 V/m	0.9808 V/m	0.9583 V/m
198	08/08/2014 11:25:43 AM	1.004 V/m	0.9500 V/m	0.9147 V/m
199	08/08/2014 11:25:53 AM	1.005 V/m	0.9494 V/m	0.9195 V/m
200	08/08/2014 11:26:03 AM	1.020 V/m	0.9797 V/m	0.9363 V/m
201	08/08/2014 11:26:13 AM	1.044 V/m	0.9972 V/m	0.9652 V/m
202	08/08/2014 11:26:23 AM	1.020 V/m	0.9904 V/m	0.9389 V/m
203	08/08/2014 11:26:33 AM	1.048 V/m	0.9804 V/m	0.9477 V/m
204	08/08/2014 11:26:43 AM	1.033 V/m	0.9988 V/m	0.9638 V/m
205	08/08/2014 11:26:53 AM	1.015 V/m	0.9762 V/m	0.9589 V/m
206	08/08/2014 11:27:03 AM	1.006 V/m	0.9861 V/m	0.9680 V/m
207	08/08/2014 11:27:13 AM	1.011 V/m	0.9894 V/m	0.9623 V/m
208	08/08/2014 11:27:23 AM	1.017 V/m	0.9831 V/m	0.9517 V/m
209	08/08/2014 11:27:33 AM	1.007 V/m	0.9610 V/m	0.9331 V/m
210	08/08/2014 11:27:43 AM	0.9957 V/m	0.9555 V/m	0.9346 V/m
211	08/08/2014 11:27:53 AM	1.014 V/m	0.9874 V/m	0.9592 V/m
212	08/08/2014 11:28:03 AM	1.059 V/m	1.023 V/m	0.9689 V/m
213	08/08/2014 11:28:13 AM	1.053 V/m	1.000 V/m	0.9366 V/m

214	08/08/2014 11:28:23 AM	1.000 V/m	0.9561 V/m	0.9390 V/m
215	08/08/2014 11:28:33 AM	1.003 V/m	0.9547 V/m	0.9316 V/m
216	08/08/2014 11:28:43 AM	0.9787 V/m	0.9612 V/m	0.9340 V/m
217	08/08/2014 11:28:53 AM	1.019 V/m	0.9558 V/m	0.9307 V/m
218	08/08/2014 11:29:03 AM	1.049 V/m	1.017 V/m	0.9708 V/m
219	08/08/2014 11:29:13 AM	1.037 V/m	0.9977 V/m	0.9734 V/m
220	08/08/2014 11:29:23 AM	1.025 V/m	0.9543 V/m	0.9284 V/m
221	08/08/2014 11:29:33 AM	0.9985 V/m	0.9634 V/m	0.9186 V/m
222	08/08/2014 11:29:43 AM	0.9829 V/m	0.9567 V/m	0.9269 V/m
223	08/08/2014 11:29:53 AM	1.038 V/m	0.9780 V/m	0.9278 V/m
224	08/08/2014 11:30:03 AM	1.038 V/m	0.9612 V/m	0.9298 V/m
225	08/08/2014 11:30:13 AM	0.9993 V/m	0.9573 V/m	0.9313 V/m
226	08/08/2014 11:30:23 AM	0.9935 V/m	0.9582 V/m	0.9424 V/m
227	08/08/2014 11:30:33 AM	1.029 V/m	0.9707 V/m	0.9422 V/m
228	08/08/2014 11:30:43 AM	1.046 V/m	0.9768 V/m	0.9378 V/m
229	08/08/2014 11:30:53 AM	1.040 V/m	1.003 V/m	0.9638 V/m
230	08/08/2014 11:31:03 AM	1.009 V/m	0.9730 V/m	0.9480 V/m
231	08/08/2014 11:31:13 AM	1.000 V/m	0.9676 V/m	0.9360 V/m
232	08/08/2014 11:31:23 AM	0.9921 V/m	0.9723 V/m	0.9494 V/m
233	08/08/2014 11:31:33 AM	1.044 V/m	0.9968 V/m	0.9734 V/m
234	08/08/2014 11:31:43 AM	1.060 V/m	1.011 V/m	0.9960 V/m
235	08/08/2014 11:31:53 AM	1.010 V/m	0.9730 V/m	0.9395 V/m
236	08/08/2014 11:32:03 AM	1.025 V/m	0.9846 V/m	0.9526 V/m
237	08/08/2014 11:32:13 AM	1.042 V/m	0.9837 V/m	0.9543 V/m
238	08/08/2014 11:32:23 AM	1.002 V/m	0.9715 V/m	0.9340 V/m
239	08/08/2014 11:32:33 AM	0.9905 V/m	0.9706 V/m	0.9517 V/m
240	08/08/2014 11:32:43 AM	1.023 V/m	0.9780 V/m	0.9372 V/m
241	08/08/2014 11:32:53 AM	0.9899 V/m	0.9625 V/m	0.9372 V/m
242	08/08/2014 11:33:03 AM	0.9935 V/m	0.9546 V/m	0.9251 V/m
243	08/08/2014 11:33:13 AM	0.9910 V/m	0.9482 V/m	0.9165 V/m
244	08/08/2014 11:33:23 AM	0.9782 V/m	0.9436 V/m	0.9177 V/m
245	08/08/2014 11:33:33 AM	1.003 V/m	0.9548 V/m	0.9114 V/m
246	08/08/2014 11:33:43 AM	0.9776 V/m	0.9366 V/m	0.9114 V/m
247	08/08/2014 11:33:53 AM	0.9993 V/m	0.9527 V/m	0.9081 V/m
248	08/08/2014 11:34:03 AM	1.013 V/m	0.9575 V/m	0.9186 V/m
249	08/08/2014 11:34:13 AM	0.9632 V/m	0.9411 V/m	0.9201 V/m
250	08/08/2014 11:34:23 AM	1.014 V/m	0.9509 V/m	0.9204 V/m
251	08/08/2014 11:34:33 AM	0.9643 V/m	0.9300 V/m	0.9114 V/m
252	08/08/2014 11:34:43 AM	1.019 V/m	0.9466 V/m	0.9186 V/m
253	08/08/2014 11:34:53 AM	0.9832 V/m	0.9577 V/m	0.9348 V/m
254	08/08/2014 11:35:03 AM	0.9810 V/m	0.9537 V/m	0.9319 V/m
255	08/08/2014 11:35:13 AM	1.006 V/m	0.9728 V/m	0.9427 V/m
256	08/08/2014 11:35:23 AM	0.9940 V/m	0.9597 V/m	0.9319 V/m
257	08/08/2014 11:35:33 AM	1.015 V/m	0.9585 V/m	0.9278 V/m
258	08/08/2014 11:35:43 AM	0.9957 V/m	0.9684 V/m	0.9433 V/m
259	08/08/2014 11:35:53 AM	1.047 V/m	1.000 V/m	0.9494 V/m
260	08/08/2014 11:36:03 AM	1.025 V/m	0.9811 V/m	0.9468 V/m
261	08/08/2014 11:36:13 AM	1.002 V/m	0.9647 V/m	0.9316 V/m
262	08/08/2014 11:36:23 AM	1.004 V/m	0.9633 V/m	0.9436 V/m
263	08/08/2014 11:36:33 AM	0.9832 V/m	0.9670 V/m	0.9514 V/m
264	08/08/2014 11:36:43 AM	1.036 V/m	0.9674 V/m	0.9430 V/m
265	08/08/2014 11:36:53 AM	0.9960 V/m	0.9718 V/m	0.9543 V/m
266	08/08/2014 11:37:03 AM	1.006 V/m	0.9671 V/m	0.9514 V/m
267	08/08/2014 11:37:13 AM	1.021 V/m	0.9886 V/m	0.9623 V/m
268	08/08/2014 11:37:23 AM	1.042 V/m	0.9974 V/m	0.9700 V/m

269	08/08/2014 11:37:33 AM	1.022 V/m	0.9918 V/m	0.9623 V/m
270	08/08/2014 11:37:43 AM	1.038 V/m	0.9889 V/m	0.9666 V/m
271	08/08/2014 11:37:53 AM	1.022 V/m	0.9858 V/m	0.9638 V/m
272	08/08/2014 11:38:03 AM	1.002 V/m	0.9806 V/m	0.9606 V/m
273	08/08/2014 11:38:13 AM	1.024 V/m	0.9884 V/m	0.9629 V/m
274	08/08/2014 11:38:23 AM	0.9929 V/m	0.9642 V/m	0.9451 V/m
275	08/08/2014 11:38:33 AM	1.011 V/m	0.9696 V/m	0.9422 V/m
276	08/08/2014 11:38:43 AM	0.9941 V/m	0.9749 V/m	0.9592 V/m
277	08/08/2014 11:38:53 AM	1.022 V/m	0.9841 V/m	0.9598 V/m
278	08/08/2014 11:39:03 AM	1.012 V/m	0.9823 V/m	0.9560 V/m
279	08/08/2014 11:39:13 AM	0.9893 V/m	0.9561 V/m	0.9381 V/m
280	08/08/2014 11:39:23 AM	0.9863 V/m	0.9608 V/m	0.9401 V/m
281	08/08/2014 11:39:33 AM	1.032 V/m	0.9808 V/m	0.9540 V/m
282	08/08/2014 11:39:43 AM	1.035 V/m	0.9990 V/m	0.9615 V/m
283	08/08/2014 11:39:53 AM	1.058 V/m	1.003 V/m	0.9658 V/m
284	08/08/2014 11:40:03 AM	1.103 V/m	1.015 V/m	0.9706 V/m
285	08/08/2014 11:40:13 AM	1.078 V/m	1.024 V/m	0.9652 V/m
286	08/08/2014 11:40:23 AM	1.030 V/m	0.9979 V/m	0.9796 V/m
287	08/08/2014 11:40:33 AM	1.051 V/m	1.002 V/m	0.9677 V/m
288	08/08/2014 11:40:43 AM	1.030 V/m	0.9896 V/m	0.9706 V/m
289	08/08/2014 11:40:53 AM	1.030 V/m	0.9877 V/m	0.9635 V/m
290	08/08/2014 11:41:03 AM	1.014 V/m	0.9821 V/m	0.9615 V/m
291	08/08/2014 11:41:13 AM	1.025 V/m	0.9944 V/m	0.9652 V/m
292	08/08/2014 11:41:23 AM	1.013 V/m	0.9785 V/m	0.9427 V/m
293	08/08/2014 11:41:33 AM	1.027 V/m	0.9780 V/m	0.9428 V/m
294	08/08/2014 11:41:43 AM	1.033 V/m	0.9855 V/m	0.9552 V/m
295	08/08/2014 11:41:53 AM	1.041 V/m	1.002 V/m	0.9743 V/m
296	08/08/2014 11:42:03 AM	1.017 V/m	0.9896 V/m	0.9598 V/m
297	08/08/2014 11:42:13 AM	1.026 V/m	0.9990 V/m	0.9815 V/m
298	08/08/2014 11:42:23 AM	1.056 V/m	1.020 V/m	0.9902 V/m
299	08/08/2014 11:42:33 AM	1.053 V/m	1.018 V/m	0.9714 V/m
300	08/08/2014 11:42:43 AM	0.9938 V/m	0.9718 V/m	0.9497 V/m
301	08/08/2014 11:42:53 AM	1.013 V/m	0.9901 V/m	0.9612 V/m
302	08/08/2014 11:43:03 AM	1.021 V/m	0.9927 V/m	0.9751 V/m
303	08/08/2014 11:43:13 AM	1.027 V/m	0.9970 V/m	0.9731 V/m
304	08/08/2014 11:43:23 AM	1.022 V/m	1.004 V/m	0.9824 V/m
305	08/08/2014 11:43:33 AM	1.037 V/m	1.002 V/m	0.9841 V/m
306	08/08/2014 11:43:43 AM	1.033 V/m	1.013 V/m	0.9949 V/m
307	08/08/2014 11:43:53 AM	1.029 V/m	1.013 V/m	1.001 V/m
308	08/08/2014 11:44:03 AM	1.046 V/m	1.012 V/m	0.9916 V/m
309	08/08/2014 11:44:13 AM	1.042 V/m	1.018 V/m	0.9957 V/m
310	08/08/2014 11:44:23 AM	1.025 V/m	1.008 V/m	0.9930 V/m
311	08/08/2014 11:44:33 AM	1.038 V/m	1.010 V/m	0.9880 V/m
312	08/08/2014 11:44:43 AM	1.019 V/m	1.006 V/m	0.9935 V/m
313	08/08/2014 11:44:53 AM	1.023 V/m	1.005 V/m	0.9866 V/m
314	08/08/2014 11:45:03 AM	1.081 V/m	1.034 V/m	1.008 V/m
315	08/08/2014 11:45:13 AM	1.083 V/m	1.034 V/m	0.9860 V/m
316	08/08/2014 11:45:23 AM	1.075 V/m	1.013 V/m	0.9740 V/m
317	08/08/2014 11:45:33 AM	1.086 V/m	1.013 V/m	0.9626 V/m
318	08/08/2014 11:45:43 AM	1.090 V/m	1.031 V/m	0.9807 V/m
319	08/08/2014 11:45:53 AM	1.083 V/m	1.029 V/m	0.9810 V/m
320	08/08/2014 11:46:03 AM	1.084 V/m	1.033 V/m	0.9888 V/m
321	08/08/2014 11:46:13 AM	1.084 V/m	1.048 V/m	1.018 V/m
322	08/08/2014 11:46:23 AM	1.192 V/m	1.028 V/m	0.9774 V/m
323	08/08/2014 11:46:33 AM	1.162 V/m	1.035 V/m	0.9902 V/m

324	08/08/2014 11:46:43 AM	1.074 V/m	1.026 V/m	0.9877 V/m
325	08/08/2014 11:46:53 AM	1.035 V/m	1.005 V/m	0.9660 V/m
326	08/08/2014 11:47:03 AM	1.063 V/m	1.010 V/m	0.9586 V/m
327	08/08/2014 11:47:13 AM	1.107 V/m	1.057 V/m	1.024 V/m
328	08/08/2014 11:47:23 AM	1.044 V/m	1.015 V/m	0.9804 V/m
329	08/08/2014 11:47:33 AM	1.027 V/m	1.005 V/m	0.9703 V/m
330	08/08/2014 11:47:43 AM	1.018 V/m	0.9935 V/m	0.9731 V/m
331	08/08/2014 11:47:53 AM	1.017 V/m	0.9878 V/m	0.9686 V/m
332	08/08/2014 11:48:03 AM	1.046 V/m	1.005 V/m	0.9644 V/m
333	08/08/2014 11:48:13 AM	1.085 V/m	1.001 V/m	0.9796 V/m
334	08/08/2014 11:48:23 AM	1.037 V/m	1.004 V/m	0.9743 V/m
335	08/08/2014 11:48:33 AM	1.013 V/m	0.9894 V/m	0.9686 V/m
336	08/08/2014 11:48:43 AM	1.002 V/m	0.9843 V/m	0.9615 V/m
337	08/08/2014 11:48:53 AM	1.019 V/m	0.9949 V/m	0.9723 V/m
338	08/08/2014 11:49:03 AM	1.047 V/m	1.018 V/m	0.9852 V/m
339	08/08/2014 11:49:13 AM	1.022 V/m	0.9940 V/m	0.9677 V/m
340	08/08/2014 11:49:23 AM	1.025 V/m	1.003 V/m	0.9695 V/m
341	08/08/2014 11:49:33 AM	1.037 V/m	0.9950 V/m	0.9652 V/m
342	08/08/2014 11:49:43 AM	1.050 V/m	1.012 V/m	0.9762 V/m
343	08/08/2014 11:49:53 AM	1.051 V/m	1.016 V/m	0.9910 V/m
344	08/08/2014 11:50:03 AM	1.021 V/m	0.9897 V/m	0.9641 V/m
345	08/08/2014 11:50:13 AM	1.023 V/m	0.9883 V/m	0.9612 V/m
346	08/08/2014 11:50:23 AM	1.023 V/m	0.9916 V/m	0.9697 V/m
347	08/08/2014 11:50:33 AM	1.005 V/m	0.9803 V/m	0.9540 V/m
348	08/08/2014 11:50:43 AM	1.003 V/m	0.9765 V/m	0.9581 V/m
349	08/08/2014 11:50:53 AM	1.006 V/m	0.9827 V/m	0.9552 V/m
350	08/08/2014 11:51:03 AM	1.006 V/m	0.9806 V/m	0.9580 V/m
351	08/08/2014 11:51:13 AM	1.009 V/m	0.9834 V/m	0.9586 V/m
352	08/08/2014 11:51:23 AM	1.014 V/m	0.9796 V/m	0.9480 V/m
353	08/08/2014 11:51:33 AM	1.008 V/m	0.9810 V/m	0.9549 V/m
354	08/08/2014 11:51:43 AM	1.025 V/m	0.9888 V/m	0.9706 V/m
355	08/08/2014 11:51:53 AM	1.013 V/m	0.9835 V/m	0.9477 V/m
356	08/08/2014 11:52:03 AM	1.025 V/m	0.9894 V/m	0.9635 V/m
357	08/08/2014 11:52:13 AM	1.047 V/m	0.9913 V/m	0.9489 V/m
358	08/08/2014 11:52:23 AM	1.019 V/m	0.9866 V/m	0.9678 V/m
359	08/08/2014 11:52:33 AM	1.028 V/m	0.9896 V/m	0.9500 V/m
360	08/08/2014 11:52:43 AM	1.014 V/m	0.9776 V/m	0.9491 V/m
361	08/08/2014 11:52:53 AM	0.9963 V/m	0.9706 V/m	0.9439 V/m
362	08/08/2014 11:53:03 AM	1.016 V/m	0.9772 V/m	0.9354 V/m
363	08/08/2014 11:53:13 AM	0.9963 V/m	0.9663 V/m	0.9404 V/m
364	08/08/2014 11:53:23 AM	0.9896 V/m	0.9628 V/m	0.9351 V/m
365	08/08/2014 11:53:33 AM	1.016 V/m	0.9810 V/m	0.9471 V/m
366	08/08/2014 11:53:43 AM	1.060 V/m	1.006 V/m	0.9749 V/m
367	08/08/2014 11:53:53 AM	1.034 V/m	0.9803 V/m	0.9355 V/m
368	08/08/2014 11:54:03 AM	1.024 V/m	0.9821 V/m	0.9425 V/m
369	08/08/2014 11:54:13 AM	0.9971 V/m	0.9747 V/m	0.9538 V/m
370	08/08/2014 11:54:23 AM	0.9982 V/m	0.9705 V/m	0.9497 V/m
371	08/08/2014 11:54:33 AM	1.065 V/m	0.9940 V/m	0.9471 V/m
372	08/08/2014 11:54:43 AM	1.098 V/m	1.061 V/m	1.008 V/m
373	08/08/2014 11:54:53 AM	1.076 V/m	1.011 V/m	0.9506 V/m
374	08/08/2014 11:55:03 AM	1.039 V/m	0.9853 V/m	0.9266 V/m
375	08/08/2014 11:55:13 AM	1.035 V/m	0.9802 V/m	0.9494 V/m
376	08/08/2014 11:55:23 AM	1.011 V/m	0.9606 V/m	0.9369 V/m
377	08/08/2014 11:55:33 AM	1.016 V/m	0.9656 V/m	0.9419 V/m
378	08/08/2014 11:55:43 AM	0.9740 V/m	0.9586 V/m	0.9433 V/m

379	08/08/2014 11:55:53 AM	1.001 V/m	0.9642 V/m	0.9433 V/m
380	08/08/2014 11:56:03 AM	1.064 V/m	1.000 V/m	0.9445 V/m
381	08/08/2014 11:56:13 AM	1.071 V/m	1.014 V/m	0.9652 V/m
382	08/08/2014 11:56:23 AM	1.064 V/m	0.9928 V/m	0.9552 V/m
383	08/08/2014 11:56:33 AM	1.032 V/m	0.9961 V/m	0.9569 V/m
384	08/08/2014 11:56:43 AM	1.029 V/m	0.9800 V/m	0.9468 V/m
385	08/08/2014 11:56:53 AM	1.029 V/m	0.9854 V/m	0.9535 V/m
386	08/08/2014 11:57:03 AM	1.033 V/m	0.9938 V/m	0.9661 V/m
387	08/08/2014 11:57:13 AM	1.064 V/m	1.023 V/m	0.9649 V/m
388	08/08/2014 11:57:23 AM	1.059 V/m	1.007 V/m	0.9669 V/m
389	08/08/2014 11:57:33 AM	1.039 V/m	0.9876 V/m	0.9572 V/m
390	08/08/2014 11:57:43 AM	1.066 V/m	0.9923 V/m	0.9561 V/m
391	08/08/2014 11:57:53 AM	1.037 V/m	0.9930 V/m	0.9581 V/m
392	08/08/2014 11:58:03 AM	1.046 V/m	0.9979 V/m	0.9532 V/m
393	08/08/2014 11:58:13 AM	1.015 V/m	0.9858 V/m	0.9592 V/m
394	08/08/2014 11:58:23 AM	1.052 V/m	0.9949 V/m	0.9331 V/m
395	08/08/2014 11:58:33 AM	1.089 V/m	1.038 V/m	0.9930 V/m
396	08/08/2014 11:58:43 AM	1.074 V/m	1.014 V/m	0.9629 V/m
397	08/08/2014 11:58:53 AM	1.072 V/m	1.019 V/m	0.9629 V/m
398	08/08/2014 11:59:03 AM	1.049 V/m	1.004 V/m	0.9666 V/m
399	08/08/2014 11:59:13 AM	1.058 V/m	0.9910 V/m	0.9546 V/m
400	08/08/2014 11:59:23 AM	1.036 V/m	0.9953 V/m	0.9526 V/m
401	08/08/2014 11:59:33 AM	1.035 V/m	0.9826 V/m	0.9497 V/m
402	08/08/2014 11:59:43 AM	1.023 V/m	0.9848 V/m	0.9428 V/m
403	08/08/2014 11:59:53 AM	0.9946 V/m	0.9632 V/m	0.9340 V/m
404	08/08/2014 12:00:03 PM	0.9826 V/m	0.9560 V/m	0.9192 V/m
405	08/08/2014 12:00:13 PM	0.9829 V/m	0.9609 V/m	0.9343 V/m
406	08/08/2014 12:00:23 PM	1.019 V/m	0.9720 V/m	0.9457 V/m
407	08/08/2014 12:00:33 PM	1.050 V/m	0.9870 V/m	0.9448 V/m
408	08/08/2014 12:00:43 PM	1.049 V/m	0.9797 V/m	0.9375 V/m
409	08/08/2014 12:00:53 PM	0.9821 V/m	0.9563 V/m	0.9278 V/m
410	08/08/2014 12:01:03 PM	0.9745 V/m	0.9498 V/m	0.9302 V/m
411	08/08/2014 12:01:13 PM	1.016 V/m	0.9611 V/m	0.9390 V/m
412	08/08/2014 12:01:23 PM	1.019 V/m	0.9708 V/m	0.9325 V/m
413	08/08/2014 12:01:33 PM	0.9782 V/m	0.9532 V/m	0.9325 V/m
414	08/08/2014 12:01:43 PM	0.9924 V/m	0.9486 V/m	0.9159 V/m
415	08/08/2014 12:01:53 PM	1.008 V/m	0.9677 V/m	0.9334 V/m
416	08/08/2014 12:02:03 PM	1.024 V/m	0.9647 V/m	0.9240 V/m
417	08/08/2014 12:02:13 PM	1.011 V/m	0.9794 V/m	0.9471 V/m
418	08/08/2014 12:02:23 PM	1.021 V/m	0.9823 V/m	0.9503 V/m
419	08/08/2014 12:02:33 PM	1.001 V/m	0.9587 V/m	0.9243 V/m
420	08/08/2014 12:02:43 PM	1.047 V/m	0.9868 V/m	0.9372 V/m
421	08/08/2014 12:02:53 PM	1.025 V/m	0.9936 V/m	0.9561 V/m
422	08/08/2014 12:03:03 PM	1.037 V/m	0.9998 V/m	0.9586 V/m
423	08/08/2014 12:03:13 PM	1.002 V/m	0.9784 V/m	0.9575 V/m
424	08/08/2014 12:03:23 PM	1.027 V/m	0.9762 V/m	0.9222 V/m
425	08/08/2014 12:03:33 PM	1.019 V/m	0.9757 V/m	0.9346 V/m
426	08/08/2014 12:03:43 PM	1.016 V/m	0.9687 V/m	0.9396 V/m
427	08/08/2014 12:03:53 PM	0.9952 V/m	0.9613 V/m	0.9381 V/m
428	08/08/2014 12:04:03 PM	1.012 V/m	0.9677 V/m	0.9375 V/m
429	08/08/2014 12:04:13 PM	1.015 V/m	0.9709 V/m	0.9401 V/m
430	08/08/2014 12:04:23 PM	1.030 V/m	0.9890 V/m	0.9592 V/m
431	08/08/2014 12:04:33 PM	1.047 V/m	0.9802 V/m	0.9431 V/m
432	08/08/2014 12:04:43 PM	1.043 V/m	0.9854 V/m	0.9529 V/m
433	08/08/2014 12:04:53 PM	1.046 V/m	0.9952 V/m	0.9589 V/m

434	08/08/2014 12:05:03 PM	1.057 V/m	0.9992 V/m	0.9578 V/m
435	08/08/2014 12:05:13 PM	1.021 V/m	0.9703 V/m	0.9413 V/m
436	08/08/2014 12:05:23 PM	1.010 V/m	0.9672 V/m	0.9425 V/m
437	08/08/2014 12:05:33 PM	1.026 V/m	0.9649 V/m	0.9384 V/m
438	08/08/2014 12:05:43 PM	1.005 V/m	0.9633 V/m	0.9308 V/m
439	08/08/2014 12:05:53 PM	1.009 V/m	0.9549 V/m	0.9363 V/m
440	08/08/2014 12:06:03 PM	1.026 V/m	0.9737 V/m	0.9404 V/m
441	08/08/2014 12:06:13 PM	1.019 V/m	0.9562 V/m	0.9213 V/m
442	08/08/2014 12:06:23 PM	1.032 V/m	0.9715 V/m	0.9346 V/m
443	08/08/2014 12:06:33 PM	1.006 V/m	0.9634 V/m	0.9299 V/m
444	08/08/2014 12:06:43 PM	1.018 V/m	0.9589 V/m	0.9263 V/m
445	08/08/2014 12:06:53 PM	1.004 V/m	0.9592 V/m	0.9141 V/m
446	08/08/2014 12:07:03 PM	0.9863 V/m	0.9483 V/m	0.9219 V/m
447	08/08/2014 12:07:13 PM	1.012 V/m	0.9578 V/m	0.9269 V/m
448	08/08/2014 12:07:23 PM	1.004 V/m	0.9643 V/m	0.9402 V/m
449	08/08/2014 12:07:33 PM	1.018 V/m	0.9651 V/m	0.9366 V/m
450	08/08/2014 12:07:43 PM	0.9858 V/m	0.9660 V/m	0.9489 V/m
451	08/08/2014 12:07:53 PM	1.018 V/m	0.9954 V/m	0.9720 V/m
452	08/08/2014 12:08:03 PM	1.039 V/m	0.9977 V/m	0.9681 V/m
453	08/08/2014 12:08:13 PM	1.014 V/m	0.9671 V/m	0.9404 V/m
454	08/08/2014 12:08:23 PM	0.9855 V/m	0.9632 V/m	0.9419 V/m
455	08/08/2014 12:08:33 PM	1.008 V/m	0.9830 V/m	0.9624 V/m
456	08/08/2014 12:08:43 PM	1.026 V/m	0.9673 V/m	0.9445 V/m
457	08/08/2014 12:08:53 PM	1.012 V/m	0.9633 V/m	0.9358 V/m
458	08/08/2014 12:09:03 PM	0.9922 V/m	0.9693 V/m	0.9328 V/m
459	08/08/2014 12:09:13 PM	0.9907 V/m	0.9699 V/m	0.9500 V/m
460	08/08/2014 12:09:23 PM	1.008 V/m	0.9579 V/m	0.9278 V/m
461	08/08/2014 12:09:33 PM	1.061 V/m	0.9921 V/m	0.9529 V/m
462	08/08/2014 12:09:43 PM	1.034 V/m	0.9706 V/m	0.9483 V/m
463	08/08/2014 12:09:53 PM	1.063 V/m	1.002 V/m	0.9572 V/m
464	08/08/2014 12:10:03 PM	1.025 V/m	0.9719 V/m	0.9114 V/m
465	08/08/2014 12:10:13 PM	1.033 V/m	0.9749 V/m	0.9240 V/m
466	08/08/2014 12:10:23 PM	1.020 V/m	0.9623 V/m	0.9302 V/m
467	08/08/2014 12:10:33 PM	1.051 V/m	0.9861 V/m	0.9402 V/m
468	08/08/2014 12:10:43 PM	1.009 V/m	0.9615 V/m	0.9195 V/m
469	08/08/2014 12:10:53 PM	1.030 V/m	0.9615 V/m	0.9272 V/m
470	08/08/2014 12:11:03 PM	1.041 V/m	0.9740 V/m	0.9372 V/m
471	08/08/2014 12:11:13 PM	1.020 V/m	0.9837 V/m	0.9419 V/m
472	08/08/2014 12:11:23 PM	1.121 V/m	1.060 V/m	1.001 V/m
473	08/08/2014 12:11:33 PM	1.053 V/m	1.011 V/m	0.9819 V/m
474	08/08/2014 12:11:43 PM	1.110 V/m	1.009 V/m	0.9540 V/m
475	08/08/2014 12:11:53 PM	1.138 V/m	1.012 V/m	0.9703 V/m
476	08/08/2014 12:12:03 PM	1.083 V/m	1.040 V/m	1.005 V/m
477	08/08/2014 12:12:13 PM	1.111 V/m	1.044 V/m	1.011 V/m
478	08/08/2014 12:12:23 PM	1.068 V/m	1.044 V/m	1.006 V/m
479	08/08/2014 12:12:33 PM	1.064 V/m	1.034 V/m	0.9932 V/m
480	08/08/2014 12:12:43 PM	1.114 V/m	1.030 V/m	0.9615 V/m
481	08/08/2014 12:12:53 PM	1.063 V/m	1.007 V/m	0.9695 V/m
482	08/08/2014 12:13:03 PM	1.061 V/m	1.014 V/m	0.9796 V/m
483	08/08/2014 12:13:13 PM	1.057 V/m	0.9938 V/m	0.9549 V/m
484	08/08/2014 12:13:23 PM	1.057 V/m	1.019 V/m	0.9977 V/m
485	08/08/2014 12:13:33 PM	1.091 V/m	1.063 V/m	0.9949 V/m
486	08/08/2014 12:13:43 PM	1.106 V/m	1.075 V/m	1.038 V/m
487	08/08/2014 12:13:53 PM	1.082 V/m	1.034 V/m	0.9863 V/m
488	08/08/2014 12:14:03 PM	1.111 V/m	1.068 V/m	1.025 V/m

489	08/08/2014 12:14:13 PM	1.115 V/m	1.081 V/m	1.035 V/m
490	08/08/2014 12:14:23 PM	1.085 V/m	1.059 V/m	1.040 V/m
491	08/08/2014 12:14:33 PM	1.110 V/m	1.090 V/m	1.071 V/m
492	08/08/2014 12:14:43 PM	1.122 V/m	1.095 V/m	1.054 V/m
493	08/08/2014 12:14:53 PM	1.103 V/m	1.090 V/m	1.078 V/m
494	08/08/2014 12:15:03 PM	1.090 V/m	1.071 V/m	1.055 V/m
495	08/08/2014 12:15:13 PM	1.093 V/m	1.077 V/m	1.053 V/m
496	08/08/2014 12:15:23 PM	1.120 V/m	1.088 V/m	1.066 V/m
497	08/08/2014 12:15:33 PM	1.109 V/m	1.080 V/m	1.055 V/m
498	08/08/2014 12:15:43 PM	1.100 V/m	1.079 V/m	1.064 V/m
499	08/08/2014 12:15:53 PM	1.088 V/m	1.067 V/m	1.047 V/m
500	08/08/2014 12:16:03 PM	1.103 V/m	1.081 V/m	1.057 V/m
501	08/08/2014 12:16:13 PM	1.113 V/m	1.075 V/m	1.043 V/m
502	08/08/2014 12:16:23 PM	1.152 V/m	1.098 V/m	1.066 V/m
503	08/08/2014 12:16:33 PM	1.172 V/m	1.080 V/m	1.035 V/m
504	08/08/2014 12:16:43 PM	1.122 V/m	1.073 V/m	1.041 V/m
505	08/08/2014 12:16:53 PM	1.110 V/m	1.057 V/m	1.015 V/m
506	08/08/2014 12:17:03 PM	1.112 V/m	1.055 V/m	0.9916 V/m
507	08/08/2014 12:17:13 PM	1.139 V/m	1.076 V/m	1.018 V/m
508	08/08/2014 12:17:23 PM	1.147 V/m	1.067 V/m	1.023 V/m
509	08/08/2014 12:17:33 PM	1.117 V/m	1.068 V/m	1.041 V/m
510	08/08/2014 12:17:43 PM	1.123 V/m	1.074 V/m	1.039 V/m
511	08/08/2014 12:17:53 PM	1.200 V/m	1.075 V/m	0.9999 V/m
512	08/08/2014 12:18:03 PM	1.114 V/m	1.068 V/m	1.014 V/m
513	08/08/2014 12:18:13 PM	1.111 V/m	1.076 V/m	1.041 V/m
514	08/08/2014 12:18:23 PM	1.126 V/m	1.051 V/m	1.012 V/m
515	08/08/2014 12:18:33 PM	1.126 V/m	1.066 V/m	1.035 V/m
516	08/08/2014 12:18:43 PM	1.097 V/m	1.063 V/m	1.035 V/m
517	08/08/2014 12:18:53 PM	1.102 V/m	1.057 V/m	1.021 V/m
518	08/08/2014 12:19:03 PM	1.075 V/m	1.027 V/m	0.9905 V/m
519	08/08/2014 12:19:13 PM	1.091 V/m	1.049 V/m	1.003 V/m
520	08/08/2014 12:19:23 PM	1.106 V/m	1.050 V/m	1.011 V/m
521	08/08/2014 12:19:33 PM	1.082 V/m	1.043 V/m	1.011 V/m
522	08/08/2014 12:19:43 PM	1.109 V/m	1.053 V/m	1.011 V/m
523	08/08/2014 12:19:53 PM	1.083 V/m	1.038 V/m	1.003 V/m
524	08/08/2014 12:20:03 PM	1.091 V/m	1.060 V/m	1.034 V/m
525	08/08/2014 12:20:13 PM	1.093 V/m	1.058 V/m	1.015 V/m
526	08/08/2014 12:20:23 PM	1.088 V/m	1.029 V/m	0.9949 V/m
527	08/08/2014 12:20:33 PM	1.048 V/m	1.017 V/m	0.9883 V/m
528	08/08/2014 12:20:43 PM	1.049 V/m	1.011 V/m	0.9902 V/m
529	08/08/2014 12:20:53 PM	1.071 V/m	1.022 V/m	0.9819 V/m
530	08/08/2014 12:21:03 PM	1.053 V/m	1.008 V/m	0.9684 V/m
531	08/08/2014 12:21:13 PM	1.052 V/m	1.018 V/m	0.9839 V/m
532	08/08/2014 12:21:23 PM	1.084 V/m	1.034 V/m	0.9849 V/m
533	08/08/2014 12:21:33 PM	1.068 V/m	1.033 V/m	0.9924 V/m
534	08/08/2014 12:21:43 PM	1.074 V/m	1.026 V/m	0.9908 V/m
535	08/08/2014 12:21:53 PM	1.056 V/m	1.002 V/m	0.9754 V/m
536	08/08/2014 12:22:03 PM	1.038 V/m	0.9957 V/m	0.9712 V/m
537	08/08/2014 12:22:13 PM	1.037 V/m	0.9970 V/m	0.9613 V/m
538	08/08/2014 12:22:23 PM	1.075 V/m	1.020 V/m	0.9827 V/m
539	08/08/2014 12:22:33 PM	1.029 V/m	0.9973 V/m	0.9757 V/m
540	08/08/2014 12:22:43 PM	1.066 V/m	1.011 V/m	0.9697 V/m
541	08/08/2014 12:22:53 PM	1.100 V/m	1.029 V/m	0.9717 V/m
542	08/08/2014 12:23:03 PM	1.101 V/m	1.059 V/m	1.018 V/m
543	08/08/2014 12:23:13 PM	1.086 V/m	1.032 V/m	0.9928 V/m

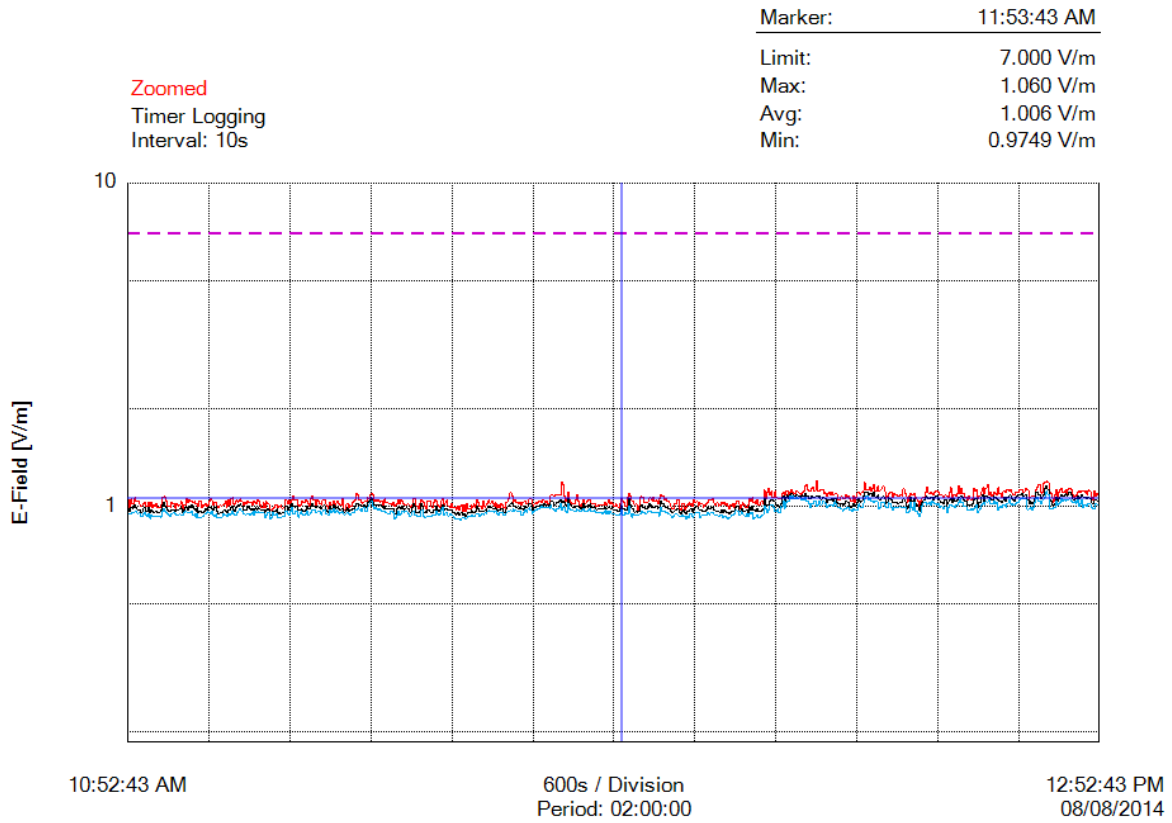
544	08/08/2014 12:23:23 PM	1.100 V/m	1.040 V/m	0.9875 V/m
545	08/08/2014 12:23:33 PM	1.119 V/m	1.075 V/m	1.020 V/m
546	08/08/2014 12:23:43 PM	1.186 V/m	1.105 V/m	1.056 V/m
547	08/08/2014 12:23:53 PM	1.127 V/m	1.106 V/m	1.079 V/m
548	08/08/2014 12:24:03 PM	1.125 V/m	1.104 V/m	1.075 V/m
549	08/08/2014 12:24:13 PM	1.128 V/m	1.080 V/m	1.043 V/m
550	08/08/2014 12:24:23 PM	1.144 V/m	1.099 V/m	1.057 V/m
551	08/08/2014 12:24:33 PM	1.114 V/m	1.091 V/m	1.038 V/m
552	08/08/2014 12:24:43 PM	1.132 V/m	1.079 V/m	1.037 V/m
553	08/08/2014 12:24:53 PM	1.164 V/m	1.103 V/m	1.025 V/m
554	08/08/2014 12:25:03 PM	1.111 V/m	1.070 V/m	1.036 V/m
555	08/08/2014 12:25:13 PM	1.112 V/m	1.069 V/m	1.036 V/m
556	08/08/2014 12:25:23 PM	1.152 V/m	1.083 V/m	1.032 V/m
557	08/08/2014 12:25:33 PM	1.113 V/m	1.051 V/m	0.9821 V/m
558	08/08/2014 12:25:43 PM	1.121 V/m	1.047 V/m	0.9944 V/m
559	08/08/2014 12:25:53 PM	1.131 V/m	1.063 V/m	1.029 V/m
560	08/08/2014 12:26:03 PM	1.155 V/m	1.072 V/m	1.028 V/m
561	08/08/2014 12:26:13 PM	1.111 V/m	1.052 V/m	1.004 V/m
562	08/08/2014 12:26:23 PM	1.058 V/m	1.022 V/m	0.9884 V/m
563	08/08/2014 12:26:33 PM	1.077 V/m	1.032 V/m	0.9928 V/m
564	08/08/2014 12:26:43 PM	1.095 V/m	1.063 V/m	1.024 V/m
565	08/08/2014 12:26:53 PM	1.105 V/m	1.054 V/m	1.017 V/m
566	08/08/2014 12:27:03 PM	1.103 V/m	1.045 V/m	0.9915 V/m
567	08/08/2014 12:27:13 PM	1.069 V/m	1.025 V/m	0.9774 V/m
568	08/08/2014 12:27:23 PM	1.099 V/m	1.027 V/m	0.9939 V/m
569	08/08/2014 12:27:33 PM	1.084 V/m	1.027 V/m	0.9875 V/m
570	08/08/2014 12:27:43 PM	1.089 V/m	1.032 V/m	0.9909 V/m
571	08/08/2014 12:27:53 PM	1.073 V/m	1.019 V/m	0.9878 V/m
572	08/08/2014 12:28:03 PM	1.077 V/m	1.026 V/m	0.9964 V/m
573	08/08/2014 12:28:13 PM	1.086 V/m	1.030 V/m	0.9959 V/m
574	08/08/2014 12:28:23 PM	1.080 V/m	1.027 V/m	0.9925 V/m
575	08/08/2014 12:28:33 PM	1.135 V/m	1.055 V/m	0.9944 V/m
576	08/08/2014 12:28:43 PM	1.096 V/m	1.034 V/m	0.9952 V/m
577	08/08/2014 12:28:53 PM	1.074 V/m	1.003 V/m	0.9579 V/m
578	08/08/2014 12:29:03 PM	1.031 V/m	0.9860 V/m	0.9576 V/m
579	08/08/2014 12:29:13 PM	1.074 V/m	1.014 V/m	0.9630 V/m
580	08/08/2014 12:29:23 PM	1.095 V/m	1.065 V/m	1.032 V/m
581	08/08/2014 12:29:33 PM	1.081 V/m	1.041 V/m	0.9886 V/m
582	08/08/2014 12:29:43 PM	1.089 V/m	1.035 V/m	0.9769 V/m
583	08/08/2014 12:29:53 PM	1.092 V/m	1.057 V/m	1.028 V/m
584	08/08/2014 12:30:03 PM	1.063 V/m	1.020 V/m	0.9616 V/m
585	08/08/2014 12:30:13 PM	1.051 V/m	1.007 V/m	0.9687 V/m
586	08/08/2014 12:30:23 PM	1.036 V/m	0.9970 V/m	0.9457 V/m
587	08/08/2014 12:30:33 PM	1.000 V/m	0.9683 V/m	0.9296 V/m
588	08/08/2014 12:30:43 PM	1.041 V/m	1.009 V/m	0.9553 V/m
589	08/08/2014 12:30:53 PM	1.064 V/m	1.031 V/m	1.001 V/m
590	08/08/2014 12:31:03 PM	1.071 V/m	1.043 V/m	1.025 V/m
591	08/08/2014 12:31:13 PM	1.102 V/m	1.064 V/m	1.032 V/m
592	08/08/2014 12:31:23 PM	1.146 V/m	1.073 V/m	1.013 V/m
593	08/08/2014 12:31:33 PM	1.102 V/m	1.055 V/m	1.017 V/m
594	08/08/2014 12:31:43 PM	1.091 V/m	1.056 V/m	1.028 V/m
595	08/08/2014 12:31:53 PM	1.107 V/m	1.065 V/m	1.008 V/m
596	08/08/2014 12:32:03 PM	1.100 V/m	1.065 V/m	1.036 V/m
597	08/08/2014 12:32:13 PM	1.081 V/m	1.050 V/m	1.030 V/m
598	08/08/2014 12:32:23 PM	1.101 V/m	1.062 V/m	1.021 V/m

599	08/08/2014 12:32:33 PM	1.118 V/m	1.072 V/m	1.023 V/m
600	08/08/2014 12:32:43 PM	1.118 V/m	1.075 V/m	1.010 V/m
601	08/08/2014 12:32:53 PM	1.100 V/m	1.056 V/m	1.017 V/m
602	08/08/2014 12:33:03 PM	1.084 V/m	1.041 V/m	0.9898 V/m
603	08/08/2014 12:33:13 PM	1.084 V/m	1.024 V/m	1.002 V/m
604	08/08/2014 12:33:23 PM	1.079 V/m	1.027 V/m	0.9942 V/m
605	08/08/2014 12:33:33 PM	1.063 V/m	1.018 V/m	0.9786 V/m
606	08/08/2014 12:33:43 PM	1.085 V/m	1.048 V/m	1.000 V/m
607	08/08/2014 12:33:53 PM	1.079 V/m	1.011 V/m	0.9533 V/m
608	08/08/2014 12:34:03 PM	1.061 V/m	1.031 V/m	0.9889 V/m
609	08/08/2014 12:34:13 PM	1.101 V/m	1.050 V/m	1.008 V/m
610	08/08/2014 12:34:23 PM	1.142 V/m	1.057 V/m	1.013 V/m
611	08/08/2014 12:34:33 PM	1.063 V/m	1.028 V/m	1.003 V/m
612	08/08/2014 12:34:43 PM	1.083 V/m	1.053 V/m	0.9989 V/m
613	08/08/2014 12:34:53 PM	1.082 V/m	1.038 V/m	0.9926 V/m
614	08/08/2014 12:35:03 PM	1.074 V/m	1.041 V/m	1.010 V/m
615	08/08/2014 12:35:13 PM	1.097 V/m	1.050 V/m	1.006 V/m
616	08/08/2014 12:35:23 PM	1.161 V/m	1.068 V/m	1.027 V/m
617	08/08/2014 12:35:33 PM	1.090 V/m	1.072 V/m	1.054 V/m
618	08/08/2014 12:35:43 PM	1.138 V/m	1.076 V/m	1.030 V/m
619	08/08/2014 12:35:53 PM	1.096 V/m	1.065 V/m	1.029 V/m
620	08/08/2014 12:36:03 PM	1.099 V/m	1.047 V/m	0.9967 V/m
621	08/08/2014 12:36:13 PM	1.066 V/m	1.038 V/m	0.9984 V/m
622	08/08/2014 12:36:23 PM	1.040 V/m	1.006 V/m	0.9735 V/m
623	08/08/2014 12:36:33 PM	1.075 V/m	1.010 V/m	0.9707 V/m
624	08/08/2014 12:36:43 PM	1.053 V/m	1.012 V/m	0.9701 V/m
625	08/08/2014 12:36:53 PM	1.045 V/m	1.010 V/m	0.9808 V/m
626	08/08/2014 12:37:03 PM	1.055 V/m	1.017 V/m	0.9715 V/m
627	08/08/2014 12:37:13 PM	1.140 V/m	1.045 V/m	0.9811 V/m
628	08/08/2014 12:37:23 PM	1.114 V/m	1.052 V/m	0.9939 V/m
629	08/08/2014 12:37:33 PM	1.130 V/m	1.056 V/m	1.012 V/m
630	08/08/2014 12:37:43 PM	1.058 V/m	0.9913 V/m	0.9592 V/m
631	08/08/2014 12:37:53 PM	1.075 V/m	1.030 V/m	0.9710 V/m
632	08/08/2014 12:38:03 PM	1.083 V/m	1.024 V/m	0.9853 V/m
633	08/08/2014 12:38:13 PM	1.111 V/m	1.072 V/m	1.012 V/m
634	08/08/2014 12:38:23 PM	1.142 V/m	1.088 V/m	1.024 V/m
635	08/08/2014 12:38:33 PM	1.093 V/m	1.035 V/m	1.012 V/m
636	08/08/2014 12:38:43 PM	1.138 V/m	1.078 V/m	1.035 V/m
637	08/08/2014 12:38:53 PM	1.169 V/m	1.070 V/m	1.030 V/m
638	08/08/2014 12:39:03 PM	1.086 V/m	1.068 V/m	1.046 V/m
639	08/08/2014 12:39:13 PM	1.106 V/m	1.056 V/m	1.023 V/m
640	08/08/2014 12:39:23 PM	1.073 V/m	1.050 V/m	1.021 V/m
641	08/08/2014 12:39:33 PM	1.088 V/m	1.049 V/m	1.018 V/m
642	08/08/2014 12:39:43 PM	1.109 V/m	1.071 V/m	1.035 V/m
643	08/08/2014 12:39:53 PM	1.099 V/m	1.065 V/m	1.021 V/m
644	08/08/2014 12:40:03 PM	1.090 V/m	1.060 V/m	1.031 V/m
645	08/08/2014 12:40:13 PM	1.142 V/m	1.046 V/m	0.9758 V/m
646	08/08/2014 12:40:23 PM	1.095 V/m	1.036 V/m	0.9958 V/m
647	08/08/2014 12:40:33 PM	1.098 V/m	1.039 V/m	1.003 V/m
648	08/08/2014 12:40:43 PM	1.064 V/m	1.028 V/m	0.9908 V/m
649	08/08/2014 12:40:53 PM	1.112 V/m	1.046 V/m	1.010 V/m
650	08/08/2014 12:41:03 PM	1.114 V/m	1.066 V/m	1.008 V/m
651	08/08/2014 12:41:13 PM	1.104 V/m	1.033 V/m	0.9927 V/m
652	08/08/2014 12:41:23 PM	1.127 V/m	1.067 V/m	1.023 V/m
653	08/08/2014 12:41:33 PM	1.114 V/m	1.080 V/m	1.050 V/m

654	08/08/2014 12:41:43 PM	1.126 V/m	1.081 V/m	1.021 V/m
655	08/08/2014 12:41:53 PM	1.101 V/m	1.057 V/m	1.007 V/m
656	08/08/2014 12:42:03 PM	1.089 V/m	1.050 V/m	1.015 V/m
657	08/08/2014 12:42:13 PM	1.088 V/m	1.041 V/m	1.007 V/m
658	08/08/2014 12:42:23 PM	1.109 V/m	1.062 V/m	1.017 V/m
659	08/08/2014 12:42:33 PM	1.105 V/m	1.074 V/m	1.027 V/m
660	08/08/2014 12:42:43 PM	1.104 V/m	1.082 V/m	1.031 V/m
661	08/08/2014 12:42:53 PM	1.128 V/m	1.082 V/m	1.051 V/m
662	08/08/2014 12:43:03 PM	1.127 V/m	1.087 V/m	1.055 V/m
663	08/08/2014 12:43:13 PM	1.124 V/m	1.093 V/m	1.062 V/m
664	08/08/2014 12:43:23 PM	1.105 V/m	1.074 V/m	1.057 V/m
665	08/08/2014 12:43:33 PM	1.113 V/m	1.084 V/m	1.059 V/m
666	08/08/2014 12:43:43 PM	1.136 V/m	1.090 V/m	1.053 V/m
667	08/08/2014 12:43:53 PM	1.121 V/m	1.050 V/m	0.9752 V/m
668	08/08/2014 12:44:03 PM	1.059 V/m	1.017 V/m	0.9836 V/m
669	08/08/2014 12:44:13 PM	1.070 V/m	1.035 V/m	0.9953 V/m
670	08/08/2014 12:44:23 PM	1.079 V/m	1.021 V/m	0.9740 V/m
671	08/08/2014 12:44:33 PM	1.080 V/m	1.027 V/m	0.9936 V/m
672	08/08/2014 12:44:43 PM	1.080 V/m	1.052 V/m	1.030 V/m
673	08/08/2014 12:44:53 PM	1.128 V/m	1.102 V/m	1.059 V/m
674	08/08/2014 12:45:03 PM	1.145 V/m	1.107 V/m	1.067 V/m
675	08/08/2014 12:45:13 PM	1.168 V/m	1.083 V/m	1.035 V/m
676	08/08/2014 12:45:23 PM	1.163 V/m	1.082 V/m	1.035 V/m
677	08/08/2014 12:45:33 PM	1.100 V/m	1.057 V/m	1.020 V/m
678	08/08/2014 12:45:43 PM	1.105 V/m	1.073 V/m	1.044 V/m
679	08/08/2014 12:45:53 PM	1.180 V/m	1.090 V/m	1.054 V/m
680	08/08/2014 12:46:03 PM	1.192 V/m	1.137 V/m	1.070 V/m
681	08/08/2014 12:46:13 PM	1.197 V/m	1.159 V/m	1.113 V/m
682	08/08/2014 12:46:23 PM	1.183 V/m	1.127 V/m	1.088 V/m
683	08/08/2014 12:46:33 PM	1.110 V/m	1.052 V/m	0.9853 V/m
684	08/08/2014 12:46:43 PM	1.099 V/m	1.038 V/m	0.9822 V/m
685	08/08/2014 12:46:53 PM	1.063 V/m	1.012 V/m	0.9836 V/m
686	08/08/2014 12:47:03 PM	1.031 V/m	1.011 V/m	0.9944 V/m
687	08/08/2014 12:47:13 PM	1.081 V/m	1.018 V/m	0.9872 V/m
688	08/08/2014 12:47:23 PM	1.126 V/m	1.070 V/m	1.036 V/m
689	08/08/2014 12:47:33 PM	1.068 V/m	1.039 V/m	1.013 V/m
690	08/08/2014 12:47:43 PM	1.101 V/m	1.055 V/m	1.019 V/m
691	08/08/2014 12:47:53 PM	1.126 V/m	1.072 V/m	1.026 V/m
692	08/08/2014 12:48:03 PM	1.133 V/m	1.085 V/m	1.053 V/m
693	08/08/2014 12:48:13 PM	1.104 V/m	1.072 V/m	1.040 V/m
694	08/08/2014 12:48:23 PM	1.105 V/m	1.073 V/m	1.048 V/m
695	08/08/2014 12:48:33 PM	1.121 V/m	1.092 V/m	1.042 V/m
696	08/08/2014 12:48:43 PM	1.097 V/m	1.078 V/m	1.048 V/m
697	08/08/2014 12:48:53 PM	1.128 V/m	1.088 V/m	1.044 V/m
698	08/08/2014 12:49:03 PM	1.136 V/m	1.107 V/m	1.056 V/m
699	08/08/2014 12:49:13 PM	1.126 V/m	1.085 V/m	1.038 V/m
700	08/08/2014 12:49:23 PM	1.086 V/m	1.054 V/m	1.031 V/m
701	08/08/2014 12:49:33 PM	1.065 V/m	1.047 V/m	1.030 V/m
702	08/08/2014 12:49:43 PM	1.071 V/m	1.058 V/m	1.041 V/m
703	08/08/2014 12:49:53 PM	1.084 V/m	1.060 V/m	1.023 V/m
704	08/08/2014 12:50:03 PM	1.104 V/m	1.074 V/m	1.051 V/m
705	08/08/2014 12:50:13 PM	1.114 V/m	1.057 V/m	1.000 V/m
706	08/08/2014 12:50:23 PM	1.103 V/m	1.064 V/m	1.022 V/m
707	08/08/2014 12:50:33 PM	1.118 V/m	1.083 V/m	1.049 V/m
708	08/08/2014 12:50:43 PM	1.113 V/m	1.071 V/m	0.9924 V/m

709	08/08/2014 12:50:53 PM	1.109 V/m	1.067 V/m	1.011 V/m
710	08/08/2014 12:51:03 PM	1.118 V/m	1.064 V/m	1.008 V/m
711	08/08/2014 12:51:13 PM	1.088 V/m	1.054 V/m	1.001 V/m
712	08/08/2014 12:51:23 PM	1.123 V/m	1.067 V/m	1.020 V/m
713	08/08/2014 12:51:33 PM	1.114 V/m	1.058 V/m	1.016 V/m
714	08/08/2014 12:51:43 PM	1.069 V/m	1.026 V/m	0.9919 V/m
715	08/08/2014 12:51:53 PM	1.047 V/m	1.014 V/m	0.9841 V/m
716	08/08/2014 12:52:03 PM	1.118 V/m	1.042 V/m	0.9813 V/m
717	08/08/2014 12:52:13 PM	1.078 V/m	1.048 V/m	1.021 V/m
718	08/08/2014 12:52:23 PM	1.093 V/m	1.043 V/m	1.015 V/m
719	08/08/2014 12:52:33 PM	1.081 V/m	1.040 V/m	1.008 V/m
720	08/08/2014 12:52:43 PM	1.059 V/m	1.031 V/m	0.9922 V/m

Graph



Parameters

Number of Sub Indices	720
Storing Date	08/08/2014
Storing Time	10:52:43 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 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 zachodnim



Fot.2. Rejon badań, widok w kierunku ul. Beskidzkiej



Fot.3. Rejon badań, widok w kierunku instalacji radiokomunikacyjnych



Fot.4. Urządzenie pomiarowe w trakcie wykonywanego badania

ŁODYGOWICE



Oznaczenia:

- P1 – punkt pomiarowy poziomów pól elektromagnetycznych w środowisku

Ryc. Szkic sytuacyjny rejonu badań.