



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



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SPRAWOZDANIE Z BADAŃ NR 1806/2014

Nr sprawy:

LC.7071.39.2014

Porozumienie Nr: 01/2012

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

**Pomiary monitoringowe poziomów pól elektromagnetycznych
w przedziale częstotliwości
100 kHz – 3 GHz
(składowej elektrycznej E)
w środowisku,
wykonane dnia 13 czerwca 2014 r.
na terenie zabudowy mieszkaniowej jednorodzinnej
w
KŁOBUCKU
Gmina miejsko - wiejska Kłobuck
powiat kłobucki
województwo śląskie**

Wyniki badań dotyczą tylko badanego obiektu.

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

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

Wykonujący badania:

1. Wojciech Klama – Specjalista	2. Agnieszka Turek – Specjalista
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Osoba autoryzująca sprawozdanie:

Pieczęć i podpis

Zatwierdził:

Pieczęć i podpis

Częstochowa, 15.12.2014

1. PODSTAWA BADAŃ

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

2. CEL BADAŃ

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

3. TEREN BADAŃ

Punkt pomiarowy P-1 poziomów pól elektromagnetycznych w środowisku zlokalizowano w granicach administracyjnych miasta Kłobuck, w centralnej jego części, w pobliżu placu manewrowego dworca PKS przy ul. Wieluńskiej. Zgodnie z obowiązującym Rozporządzeniem, wysokość posadowienia sondy pomiarowej wyniosła h: 2 m n.p.t. W najbliższym sąsiedztwie punktu pomiarowego P-1, zagospodarowanie terenu stanowi zabudowa mieszkaniowa jednorodzinna jedno- i dwukondygnacyjna oraz obiekty budowlane dworca komunikacji autobusowej. Najbliższy położony względem punktu pomiarowego obiekt budowlany – budynek mieszkalny przy ul. Jasnej, oddalony o około 15 m, znajduje się w kierunku zachodnim. W kierunku południowym, za ciągiem ul. Wieluńskiej (DK-43), znajdują się pojedyncze zabudowania mieszkaniowe jednorodzinne oraz zabudowa o charakterze usługowo – handlowym. W kierunku wschodnim od punktu P-1, teren jest niezabudowany, zagospodarowany placem manewrowym oraz miejscami parkingowymi dla autobusów. Skwer na którym zlokalizowano punkt pomiarowy, pokryty jest zielenią niską.

Klasyfikacja rodzaju terenu wg wytycznych przedmiotowego Rozporządzenia:

Pozostałe miasta (do 50 tys. mieszkańców)

Nomenklatura jednostki terytorialnej (NTS):

Kłobuck 5.2.24.46.06.01.4

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

N 50°54'12.7"

E18°55'47.9";

Wysokość lokalizacji punktu pomiarowego:

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

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

$l = 15 [m]$ - od elewacji budynku mieszkalnego wielorodzinnego przy ul. Jasnej

Lokalizacja punktu pomiarowego – skwer zieleni, przy ul. Wieluńskiej obok dworca PKS.

4. METODYKA BADAŃ

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

5. WYPOSAŻENIE POMIAROWE

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

Pomiarów warunków meteorologicznych dokonano przy pomocy profesjonalnej automatycznej stacji meteorologicznej MAWS – 201C, Vaisala, Finlandia;

Szczegółowe dane identyfikacyjne przyrządów przedstawiono w tabeli poniżej:

Tabela 1

Pomiary poziomów pól elektromagnetycznych częstotliwości 100 kHz – 3 GHz (składowej elektrycznej) w środowisku		Pomiary warunków meteorologicznych w środowisku	
Przyrząd pomiarowy	Typ: Broadband Field Meter NBM-550 P/N: 2401/01 S/N: B-0507 Producent: Narda Safety Test Solutions GmbH, Niemcy;	Przyrząd pomiarowy	Typ: MAWS – 201C S. no.: G131055 Producent: Vaisala, Finlandia
Sonda pomiarowa	Typ: EF0391, E-Field P/N: 2402/01 S/N: A-0636 Producent: j.w. Zakres: 100 kHz – 3 GHz Charakterystyka częstotliwościowa czułości: +/- 1 dB (1MHz – 1 GHz) +/- 1,25dB (1GHz – 2,45 GHz)		
Data i czasokres	13-06-2014 r.	Wyniki pomiarów:	
		T [°C]	18,4 – 19,6

pomiarów	10:03:36–12:03:26	RH [%]	45,3 – 54,2
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-0507:
 - *Calibration Certificate* No. NBM-550-B-0507-2401-8700-00A, z dn. 12.08.2013 r., wystawione przez Narda Safety Solutions GmbH, Niemcy;
- Probe EF0391, *E-Field*, P/N 2402/01, S/N A-0636:
 - *Calibration Certificate* No. 2402-8701-00A, z dn. 30.07.2013 r., wystawione przez Narda Safety Solutions GmbH, Niemcy;
- Automatyczna stacja meteorologiczna MAWS – 201C, Vaisala, Finlandia, s. no. G131055:
Świadczenie Wzorcowania nr:
 - 0537/AH/14 z dnia 08 kwietnia 2014r. termohigrometr
 - 0194/AC/14 z dnia 07 kwietnia 2014r. barometrwydane przez Laboratorium Pomiarowe „MUTECH” Tadeusz Mucha i Wspólnicy Sp. J. w Łowiczu (AP 106);
 - 175/A/14 z dnia 11 kwietnia 2014r. anemometr stacji meteo

wydane przez Laboratorium Wzorcujące Wentylacyjne Przyrządy Pomiarowe, Instytut Mechaniki Górotworu PAN w Krakowie (AP 118).

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

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

W odległości około 265 m w kierunku południowo-wschodnim od P-1 na kominie przemysłowym przy ul. Wieluńskiej 14, znajdują się anteny nadawczo – odbiorcze stacji bazowej telefonii komórkowej. W tabeli 2 przedstawiono wyspecyfikowane parametry instalacji, zebrane na podstawie materiałów uzyskanych od operatora instalacji.

Tabela 2

Zarządzający instalacją: P4 Sp. z o.o. ul. Taśmowa 7 02-677 Warszawa					
Nazwa instalacji wg nomenklatury użytkownika: Stacja bazowa nr: KLB 2001A					
Lokalizacja: Ul. Wieluńska 14					
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)	27,2	6 026
2.	II sektor	Antena sektorowa	1800 (GSM)	27,2	6 026
3.	III sektor	Antena sektorowa	1800 (GSM)	27,2	6 026
4.	IV sektor	Antena sektorowa	900 (GSM) 2100 (UMTS)	26,8	4 833
5.	V sektor	Antena sektorowa	900 (GSM) 2100 (UMTS)	26,8	4 833
6.	VI sektor	Antena sektorowa	900 (GSM) 2100 (UMTS)	26,8	4 833
EIRP _{max} , łącznie ze wszystkich anten SEKTOROWYCH przedmiotowej instalacji: 32 577 [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 2

Lp.	Punkt pomiarowy poziomów pól elektromagnetycznych w środowisku	Natężenie pola elektrycznego E **) [V/m]	Niepewność pomiaru U _{E 0,95} [V/m]
1.	P-1 ul. Wieluńska Miasto – Kłobuck	0,92	± 0,23

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.*

KONIEC SPRAWOZDANIA

Test Report

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

Site	Coordinates
P-1 ul. Wieluńska przy dworcu PKS, Kłobuck Gmina miejsko-wiejska Kłobuck powiat kłobucki, województwo śląskie	Latitude: 50°54'12.7" N Longitude: 18°55'47.9" E

Comment
Pomiary poziomów pól elektromagnetycznych 100 kHz - 3 GHz (składowej elektrycznej E) w środowisku; 13.06.2014 r., Kłobuck, 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.

Timer: Start Time 10:03:26 AM, Period 2h 0' 0", Interval 10s

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
1	06/13/2014 10:03:36 AM		0.8777 V/m	0.7936 V/m	0.6488 V/m
2	06/13/2014 10:03:46 AM		0.8237 V/m	0.7582 V/m	0.7032 V/m
3	06/13/2014 10:03:56 AM		1.047 V/m	0.7852 V/m	0.6618 V/m
4	06/13/2014 10:04:06 AM		0.9482 V/m	0.7950 V/m	0.7214 V/m
5	06/13/2014 10:04:16 AM		0.9998 V/m	0.7743 V/m	0.7025 V/m
6	06/13/2014 10:04:26 AM		0.8300 V/m	0.7761 V/m	0.7203 V/m
7	06/13/2014 10:04:36 AM		0.8426 V/m	0.7709 V/m	0.7168 V/m
8	06/13/2014 10:04:46 AM		0.8327 V/m	0.7576 V/m	0.7184 V/m
9	06/13/2014 10:04:56 AM		0.8203 V/m	0.7528 V/m	0.7013 V/m
10	06/13/2014 10:05:06 AM		0.8448 V/m	0.7475 V/m	0.6997 V/m
11	06/13/2014 10:05:16 AM		0.8406 V/m	0.7772 V/m	0.7091 V/m
12	06/13/2014 10:05:26 AM		0.7992 V/m	0.7553 V/m	0.7294 V/m
13	06/13/2014 10:05:36 AM		1.021 V/m	0.8315 V/m	0.7130 V/m
14	06/13/2014 10:05:46 AM		1.002 V/m	0.8152 V/m	0.7160 V/m
15	06/13/2014 10:05:56 AM		0.9661 V/m	0.8182 V/m	0.7126 V/m
16	06/13/2014 10:06:06 AM		0.9479 V/m	0.8015 V/m	0.7395 V/m
17	06/13/2014 10:06:16 AM		0.8890 V/m	0.7753 V/m	0.7118 V/m
18	06/13/2014 10:06:26 AM		0.9712 V/m	0.8754 V/m	0.7328 V/m
19	06/13/2014 10:06:36 AM		0.9303 V/m	0.7942 V/m	0.7301 V/m
20	06/13/2014 10:06:46 AM		0.8314 V/m	0.7743 V/m	0.7320 V/m
21	06/13/2014 10:06:56 AM		0.8581 V/m	0.7813 V/m	0.7421 V/m
22	06/13/2014 10:07:06 AM		0.8705 V/m	0.7867 V/m	0.7346 V/m
23	06/13/2014 10:07:16 AM		0.8233 V/m	0.7710 V/m	0.7387 V/m
24	06/13/2014 10:07:26 AM		1.055 V/m	0.8382 V/m	0.7301 V/m
25	06/13/2014 10:07:36 AM		1.045 V/m	0.9426 V/m	0.7687 V/m
26	06/13/2014 10:07:46 AM		1.048 V/m	0.8864 V/m	0.7252 V/m
27	06/13/2014 10:07:56 AM		0.8458 V/m	0.7982 V/m	0.7542 V/m
28	06/13/2014 10:08:06 AM		0.8558 V/m	0.7970 V/m	0.7491 V/m
29	06/13/2014 10:08:16 AM		0.9766 V/m	0.8493 V/m	0.7895 V/m
30	06/13/2014 10:08:26 AM		0.9983 V/m	0.8347 V/m	0.7618 V/m
31	06/13/2014 10:08:36 AM		0.8927 V/m	0.7999 V/m	0.7305 V/m
32	06/13/2014 10:08:46 AM		1.003 V/m	0.8308 V/m	0.7425 V/m
33	06/13/2014 10:08:56 AM		0.9821 V/m	0.8303 V/m	0.7520 V/m
34	06/13/2014 10:09:06 AM		0.9195 V/m	0.8317 V/m	0.7902 V/m
35	06/13/2014 10:09:16 AM		0.8924 V/m	0.8213 V/m	0.7498 V/m
36	06/13/2014 10:09:26 AM		0.8727 V/m	0.7829 V/m	0.7036 V/m
37	06/13/2014 10:09:36 AM		0.9686 V/m	0.7969 V/m	0.7546 V/m
38	06/13/2014 10:09:46 AM		1.005 V/m	0.8329 V/m	0.7001 V/m
39	06/13/2014 10:09:56 AM		0.8976 V/m	0.7907 V/m	0.6692 V/m
40	06/13/2014 10:10:06 AM		0.9125 V/m	0.8099 V/m	0.7687 V/m
41	06/13/2014 10:10:16 AM		0.9198 V/m	0.7921 V/m	0.7391 V/m
42	06/13/2014 10:10:26 AM		0.9071 V/m	0.7817 V/m	0.7114 V/m
43	06/13/2014 10:10:36 AM		0.8828 V/m	0.7869 V/m	0.7260 V/m
44	06/13/2014 10:10:46 AM		0.9740 V/m	0.8189 V/m	0.7568 V/m
45	06/13/2014 10:10:56 AM		0.8877 V/m	0.7958 V/m	0.7335 V/m
46	06/13/2014 10:11:06 AM		0.8343 V/m	0.7777 V/m	0.6753 V/m
47	06/13/2014 10:11:16 AM		0.8980 V/m	0.7910 V/m	0.7199 V/m
48	06/13/2014 10:11:26 AM		0.8006 V/m	0.7704 V/m	0.7241 V/m
49	06/13/2014 10:11:36 AM		0.8477 V/m	0.7591 V/m	0.7005 V/m
50	06/13/2014 10:11:46 AM		0.8651 V/m	0.7874 V/m	0.7324 V/m
51	06/13/2014 10:11:56 AM		0.9326 V/m	0.7769 V/m	0.7099 V/m
52	06/13/2014 10:12:06 AM		0.9540 V/m	0.8128 V/m	0.6926 V/m
53	06/13/2014 10:12:16 AM		1.048 V/m	0.8082 V/m	0.7052 V/m



54	06/13/2014 10:12:26 AM	1.102 V/m	0.8303 V/m	0.7294 V/m
55	06/13/2014 10:12:36 AM	1.119 V/m	0.8550 V/m	0.7539 V/m
56	06/13/2014 10:12:46 AM	0.8484 V/m	0.7824 V/m	0.7313 V/m
57	06/13/2014 10:12:56 AM	0.9358 V/m	0.8085 V/m	0.7579 V/m
58	06/13/2014 10:13:06 AM	1.003 V/m	0.8205 V/m	0.7402 V/m
59	06/13/2014 10:13:16 AM	1.016 V/m	0.8052 V/m	0.7218 V/m
60	06/13/2014 10:13:26 AM	0.9594 V/m	0.7925 V/m	0.7180 V/m
61	06/13/2014 10:13:36 AM	1.326 V/m	0.9432 V/m	0.6647 V/m
62	06/13/2014 10:13:46 AM	0.8159 V/m	0.7515 V/m	0.6997 V/m
63	06/13/2014 10:13:56 AM	0.8692 V/m	0.7815 V/m	0.7137 V/m
64	06/13/2014 10:14:06 AM	0.8632 V/m	0.7725 V/m	0.7172 V/m
65	06/13/2014 10:14:16 AM	0.9203 V/m	0.8001 V/m	0.7309 V/m
66	06/13/2014 10:14:26 AM	0.9451 V/m	0.7954 V/m	0.7199 V/m
67	06/13/2014 10:14:36 AM	0.8253 V/m	0.7760 V/m	0.7410 V/m
68	06/13/2014 10:14:46 AM	0.8273 V/m	0.7755 V/m	0.7484 V/m
69	06/13/2014 10:14:56 AM	0.8149 V/m	0.7702 V/m	0.7335 V/m
70	06/13/2014 10:15:06 AM	0.9299 V/m	0.7845 V/m	0.7137 V/m
71	06/13/2014 10:15:16 AM	0.8603 V/m	0.7820 V/m	0.7248 V/m
72	06/13/2014 10:15:26 AM	0.8512 V/m	0.7718 V/m	0.7241 V/m
73	06/13/2014 10:15:36 AM	0.8323 V/m	0.7770 V/m	0.7335 V/m
74	06/13/2014 10:15:46 AM	0.9098 V/m	0.8246 V/m	0.7604 V/m
75	06/13/2014 10:15:56 AM	0.8418 V/m	0.7919 V/m	0.7590 V/m
76	06/13/2014 10:16:06 AM	0.8253 V/m	0.7641 V/m	0.7145 V/m
77	06/13/2014 10:16:16 AM	0.8409 V/m	0.7580 V/m	0.7183 V/m
78	06/13/2014 10:16:26 AM	0.8373 V/m	0.7816 V/m	0.7402 V/m
79	06/13/2014 10:16:36 AM	0.8363 V/m	0.7892 V/m	0.7553 V/m
80	06/13/2014 10:16:46 AM	0.9530 V/m	0.8196 V/m	0.7502 V/m
81	06/13/2014 10:16:56 AM	0.8260 V/m	0.7971 V/m	0.7509 V/m
82	06/13/2014 10:17:06 AM	0.8680 V/m	0.8077 V/m	0.7560 V/m
83	06/13/2014 10:17:16 AM	0.9370 V/m	0.8082 V/m	0.7495 V/m
84	06/13/2014 10:17:26 AM	0.8216 V/m	0.7779 V/m	0.7432 V/m
85	06/13/2014 10:17:36 AM	0.8471 V/m	0.7974 V/m	0.7557 V/m
86	06/13/2014 10:17:46 AM	0.8467 V/m	0.7738 V/m	0.7064 V/m
87	06/13/2014 10:17:56 AM	0.8432 V/m	0.7749 V/m	0.7183 V/m
88	06/13/2014 10:18:06 AM	0.9167 V/m	0.7984 V/m	0.7579 V/m
89	06/13/2014 10:18:16 AM	0.8593 V/m	0.8101 V/m	0.7687 V/m
90	06/13/2014 10:18:26 AM	0.9958 V/m	0.8128 V/m	0.7608 V/m
91	06/13/2014 10:18:36 AM	0.9867 V/m	0.7924 V/m	0.7122 V/m
92	06/13/2014 10:18:46 AM	1.022 V/m	0.8417 V/m	0.7662 V/m
93	06/13/2014 10:18:56 AM	1.012 V/m	0.9078 V/m	0.7916 V/m
94	06/13/2014 10:19:06 AM	0.9863 V/m	0.8145 V/m	0.7210 V/m
95	06/13/2014 10:19:16 AM	0.8366 V/m	0.7876 V/m	0.7413 V/m
96	06/13/2014 10:19:26 AM	0.9337 V/m	0.8160 V/m	0.7458 V/m
97	06/13/2014 10:19:36 AM	0.8771 V/m	0.8335 V/m	0.7846 V/m
98	06/13/2014 10:19:46 AM	0.8737 V/m	0.8039 V/m	0.7658 V/m
99	06/13/2014 10:19:56 AM	0.8762 V/m	0.8025 V/m	0.7509 V/m
100	06/13/2014 10:20:06 AM	0.8310 V/m	0.7721 V/m	0.7256 V/m
101	06/13/2014 10:20:16 AM	0.8359 V/m	0.7710 V/m	0.7203 V/m
102	06/13/2014 10:20:26 AM	0.9513 V/m	0.7764 V/m	0.7191 V/m
103	06/13/2014 10:20:36 AM	0.8260 V/m	0.7607 V/m	0.7312 V/m
104	06/13/2014 10:20:46 AM	0.8230 V/m	0.7742 V/m	0.7279 V/m
105	06/13/2014 10:20:56 AM	0.7999 V/m	0.7654 V/m	0.7130 V/m
106	06/13/2014 10:21:06 AM	0.8422 V/m	0.8028 V/m	0.7354 V/m
107	06/13/2014 10:21:16 AM	0.9960 V/m	0.8522 V/m	0.7237 V/m
108	06/13/2014 10:21:26 AM	0.8692 V/m	0.8074 V/m	0.7056 V/m
109	06/13/2014 10:21:36 AM	0.9614 V/m	0.8101 V/m	0.7313 V/m
110	06/13/2014 10:21:46 AM	0.9050 V/m	0.8196 V/m	0.6977 V/m
111	06/13/2014 10:21:56 AM	1.102 V/m	0.8767 V/m	0.7708 V/m
112	06/13/2014 10:22:06 AM	1.093 V/m	0.9327 V/m	0.8236 V/m
113	06/13/2014 10:22:16 AM	1.084 V/m	0.8746 V/m	0.7218 V/m
114	06/13/2014 10:22:26 AM	0.9301 V/m	0.8464 V/m	0.7804 V/m
115	06/13/2014 10:22:36 AM	1.005 V/m	0.9508 V/m	0.8627 V/m
116	06/13/2014 10:22:46 AM	1.004 V/m	0.9533 V/m	0.9066 V/m



117	06/13/2014 10:22:56 AM	0.9779 V/m	0.9348 V/m	0.8869 V/m
118	06/13/2014 10:23:06 AM	1.018 V/m	0.9397 V/m	0.8752 V/m
119	06/13/2014 10:23:16 AM	0.9810 V/m	0.9423 V/m	0.8941 V/m
120	06/13/2014 10:23:26 AM	1.010 V/m	0.9611 V/m	0.9063 V/m
121	06/13/2014 10:23:36 AM	1.009 V/m	0.9533 V/m	0.9030 V/m
122	06/13/2014 10:23:46 AM	1.035 V/m	0.9486 V/m	0.8848 V/m
123	06/13/2014 10:23:56 AM	0.9991 V/m	0.9339 V/m	0.8640 V/m
124	06/13/2014 10:24:06 AM	1.002 V/m	0.9408 V/m	0.9043 V/m
125	06/13/2014 10:24:16 AM	0.9850 V/m	0.9583 V/m	0.9345 V/m
126	06/13/2014 10:24:26 AM	1.087 V/m	0.9748 V/m	0.8888 V/m
127	06/13/2014 10:24:36 AM	0.9948 V/m	0.9621 V/m	0.9252 V/m
128	06/13/2014 10:24:46 AM	1.053 V/m	0.9877 V/m	0.9181 V/m
129	06/13/2014 10:24:56 AM	1.049 V/m	0.9868 V/m	0.9148 V/m
130	06/13/2014 10:25:06 AM	1.025 V/m	0.9778 V/m	0.9390 V/m
131	06/13/2014 10:25:16 AM	1.030 V/m	0.9513 V/m	0.8575 V/m
132	06/13/2014 10:25:26 AM	0.9612 V/m	0.9309 V/m	0.8869 V/m
133	06/13/2014 10:25:36 AM	1.002 V/m	0.9611 V/m	0.9190 V/m
134	06/13/2014 10:25:46 AM	1.005 V/m	0.9493 V/m	0.9228 V/m
135	06/13/2014 10:25:56 AM	0.9868 V/m	0.9233 V/m	0.8792 V/m
136	06/13/2014 10:26:06 AM	1.016 V/m	0.9692 V/m	0.9163 V/m
137	06/13/2014 10:26:16 AM	0.9864 V/m	0.9308 V/m	0.8520 V/m
138	06/13/2014 10:26:26 AM	1.065 V/m	0.9519 V/m	0.9121 V/m
139	06/13/2014 10:26:36 AM	1.022 V/m	0.9481 V/m	0.9027 V/m
140	06/13/2014 10:26:46 AM	1.053 V/m	0.9850 V/m	0.9354 V/m
141	06/13/2014 10:26:56 AM	1.012 V/m	0.9303 V/m	0.8950 V/m
142	06/13/2014 10:27:06 AM	0.9521 V/m	0.9156 V/m	0.8776 V/m
143	06/13/2014 10:27:16 AM	1.062 V/m	0.9575 V/m	0.9030 V/m
144	06/13/2014 10:27:26 AM	0.9909 V/m	0.9449 V/m	0.8999 V/m
145	06/13/2014 10:27:36 AM	0.9644 V/m	0.9393 V/m	0.9223 V/m
146	06/13/2014 10:27:46 AM	1.008 V/m	0.9375 V/m	0.8950 V/m
147	06/13/2014 10:27:56 AM	0.9877 V/m	0.9375 V/m	0.8716 V/m
148	06/13/2014 10:28:06 AM	1.007 V/m	0.9608 V/m	0.9140 V/m
149	06/13/2014 10:28:16 AM	1.004 V/m	0.9499 V/m	0.9048 V/m
150	06/13/2014 10:28:26 AM	0.9608 V/m	0.9252 V/m	0.8910 V/m
151	06/13/2014 10:28:36 AM	1.052 V/m	0.9715 V/m	0.8940 V/m
152	06/13/2014 10:28:46 AM	0.9981 V/m	0.9527 V/m	0.9031 V/m
153	06/13/2014 10:28:56 AM	1.032 V/m	0.9703 V/m	0.9179 V/m
154	06/13/2014 10:29:06 AM	1.050 V/m	0.9790 V/m	0.9339 V/m
155	06/13/2014 10:29:16 AM	0.9940 V/m	0.9609 V/m	0.9205 V/m
156	06/13/2014 10:29:26 AM	1.020 V/m	0.9390 V/m	0.8813 V/m
157	06/13/2014 10:29:36 AM	0.9962 V/m	0.9420 V/m	0.8925 V/m
158	06/13/2014 10:29:46 AM	1.007 V/m	0.9530 V/m	0.8916 V/m
159	06/13/2014 10:29:56 AM	0.9786 V/m	0.9410 V/m	0.9090 V/m
160	06/13/2014 10:30:06 AM	1.037 V/m	0.9483 V/m	0.8943 V/m
161	06/13/2014 10:30:16 AM	1.046 V/m	0.9851 V/m	0.9349 V/m
162	06/13/2014 10:30:26 AM	1.037 V/m	0.9878 V/m	0.9197 V/m
163	06/13/2014 10:30:36 AM	1.025 V/m	0.9857 V/m	0.9439 V/m
164	06/13/2014 10:30:46 AM	1.070 V/m	1.016 V/m	0.9547 V/m
165	06/13/2014 10:30:56 AM	1.070 V/m	1.019 V/m	0.9511 V/m
166	06/13/2014 10:31:06 AM	1.046 V/m	0.9853 V/m	0.9226 V/m
167	06/13/2014 10:31:16 AM	1.100 V/m	1.025 V/m	0.9549 V/m
168	06/13/2014 10:31:26 AM	1.001 V/m	0.9487 V/m	0.8944 V/m
169	06/13/2014 10:31:36 AM	1.019 V/m	0.9405 V/m	0.8923 V/m
170	06/13/2014 10:31:46 AM	0.9997 V/m	0.9282 V/m	0.8387 V/m
171	06/13/2014 10:31:56 AM	1.058 V/m	0.9673 V/m	0.8863 V/m
172	06/13/2014 10:32:06 AM	1.001 V/m	0.9259 V/m	0.8873 V/m
173	06/13/2014 10:32:16 AM	1.066 V/m	0.9691 V/m	0.8621 V/m
174	06/13/2014 10:32:26 AM	0.9855 V/m	0.9287 V/m	0.8826 V/m
175	06/13/2014 10:32:36 AM	1.009 V/m	0.9381 V/m	0.8975 V/m
176	06/13/2014 10:32:46 AM	0.9920 V/m	0.9159 V/m	0.8495 V/m
177	06/13/2014 10:32:56 AM	0.9873 V/m	0.9028 V/m	0.8217 V/m
178	06/13/2014 10:33:06 AM	1.023 V/m	0.9353 V/m	0.8751 V/m
179	06/13/2014 10:33:16 AM	0.9796 V/m	0.9149 V/m	0.8633 V/m



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180	06/13/2014 10:33:26 AM	0.9707 V/m	0.9195 V/m	0.8420 V/m
181	06/13/2014 10:33:36 AM	0.9744 V/m	0.9191 V/m	0.8690 V/m
182	06/13/2014 10:33:46 AM	0.9771 V/m	0.9341 V/m	0.9030 V/m
183	06/13/2014 10:33:56 AM	0.9817 V/m	0.9173 V/m	0.8783 V/m
184	06/13/2014 10:34:06 AM	0.9362 V/m	0.9089 V/m	0.8789 V/m
185	06/13/2014 10:34:16 AM	0.9726 V/m	0.8751 V/m	0.8341 V/m
186	06/13/2014 10:34:26 AM	1.002 V/m	0.9233 V/m	0.8627 V/m
187	06/13/2014 10:34:36 AM	0.9972 V/m	0.9532 V/m	0.9132 V/m
188	06/13/2014 10:34:46 AM	1.005 V/m	0.9674 V/m	0.9406 V/m
189	06/13/2014 10:34:56 AM	0.9967 V/m	0.9621 V/m	0.9135 V/m
190	06/13/2014 10:35:06 AM	1.209 V/m	1.041 V/m	0.9192 V/m
191	06/13/2014 10:35:16 AM	1.259 V/m	0.9927 V/m	0.8816 V/m
192	06/13/2014 10:35:26 AM	1.079 V/m	0.9353 V/m	0.8769 V/m
193	06/13/2014 10:35:36 AM	1.027 V/m	0.9301 V/m	0.8291 V/m
194	06/13/2014 10:35:46 AM	0.9797 V/m	0.8959 V/m	0.7948 V/m
195	06/13/2014 10:35:56 AM	0.9675 V/m	0.9265 V/m	0.8735 V/m
196	06/13/2014 10:36:06 AM	0.9322 V/m	0.8908 V/m	0.8560 V/m
197	06/13/2014 10:36:16 AM	0.9490 V/m	0.9109 V/m	0.8601 V/m
198	06/13/2014 10:36:26 AM	0.9675 V/m	0.9143 V/m	0.8585 V/m
199	06/13/2014 10:36:36 AM	0.9523 V/m	0.9060 V/m	0.8440 V/m
200	06/13/2014 10:36:46 AM	0.9497 V/m	0.9064 V/m	0.8680 V/m
201	06/13/2014 10:36:56 AM	1.013 V/m	0.9229 V/m	0.8507 V/m
202	06/13/2014 10:37:06 AM	0.9656 V/m	0.9194 V/m	0.8738 V/m
203	06/13/2014 10:37:16 AM	0.9436 V/m	0.9088 V/m	0.8559 V/m
204	06/13/2014 10:37:26 AM	0.9552 V/m	0.9133 V/m	0.8672 V/m
205	06/13/2014 10:37:36 AM	0.9657 V/m	0.8942 V/m	0.8113 V/m
206	06/13/2014 10:37:46 AM	0.9946 V/m	0.9168 V/m	0.8798 V/m
207	06/13/2014 10:37:56 AM	0.9136 V/m	0.8760 V/m	0.8298 V/m
208	06/13/2014 10:38:06 AM	0.9469 V/m	0.9085 V/m	0.8687 V/m
209	06/13/2014 10:38:16 AM	0.9590 V/m	0.9034 V/m	0.8583 V/m
210	06/13/2014 10:38:26 AM	0.9561 V/m	0.8847 V/m	0.8410 V/m
211	06/13/2014 10:38:36 AM	0.9556 V/m	0.8982 V/m	0.8429 V/m
212	06/13/2014 10:38:46 AM	0.9575 V/m	0.8940 V/m	0.8314 V/m
213	06/13/2014 10:38:56 AM	0.9514 V/m	0.8928 V/m	0.8508 V/m
214	06/13/2014 10:39:06 AM	0.9708 V/m	0.9118 V/m	0.8492 V/m
215	06/13/2014 10:39:16 AM	0.9480 V/m	0.8784 V/m	0.8394 V/m
216	06/13/2014 10:39:26 AM	0.9981 V/m	0.9666 V/m	0.9392 V/m
217	06/13/2014 10:39:36 AM	0.9890 V/m	0.9256 V/m	0.8782 V/m
218	06/13/2014 10:39:46 AM	0.9453 V/m	0.8925 V/m	0.8707 V/m
219	06/13/2014 10:39:56 AM	0.9719 V/m	0.9039 V/m	0.8588 V/m
220	06/13/2014 10:40:06 AM	0.9613 V/m	0.9105 V/m	0.8591 V/m
221	06/13/2014 10:40:16 AM	0.9546 V/m	0.9068 V/m	0.8585 V/m
222	06/13/2014 10:40:26 AM	0.9805 V/m	0.9344 V/m	0.8841 V/m
223	06/13/2014 10:40:36 AM	0.9775 V/m	0.9360 V/m	0.8949 V/m
224	06/13/2014 10:40:46 AM	0.9781 V/m	0.9033 V/m	0.8523 V/m
225	06/13/2014 10:40:56 AM	0.9569 V/m	0.9073 V/m	0.8794 V/m
226	06/13/2014 10:41:06 AM	0.9590 V/m	0.9122 V/m	0.8703 V/m
227	06/13/2014 10:41:16 AM	0.9778 V/m	0.9180 V/m	0.8735 V/m
228	06/13/2014 10:41:26 AM	0.9850 V/m	0.9263 V/m	0.8221 V/m
229	06/13/2014 10:41:36 AM	0.9613 V/m	0.9144 V/m	0.8086 V/m
230	06/13/2014 10:41:46 AM	0.9407 V/m	0.9078 V/m	0.8785 V/m
231	06/13/2014 10:41:56 AM	0.9893 V/m	0.9316 V/m	0.8687 V/m
232	06/13/2014 10:42:06 AM	0.9823 V/m	0.9435 V/m	0.8940 V/m
233	06/13/2014 10:42:16 AM	0.9843 V/m	0.9382 V/m	0.8841 V/m
234	06/13/2014 10:42:26 AM	1.100 V/m	0.9495 V/m	0.8972 V/m
235	06/13/2014 10:42:36 AM	0.9765 V/m	0.9280 V/m	0.9033 V/m
236	06/13/2014 10:42:46 AM	1.008 V/m	0.9350 V/m	0.8719 V/m
237	06/13/2014 10:42:56 AM	1.017 V/m	0.9540 V/m	0.8838 V/m
238	06/13/2014 10:43:06 AM	1.009 V/m	0.9640 V/m	0.8866 V/m
239	06/13/2014 10:43:16 AM	0.9963 V/m	0.9440 V/m	0.8851 V/m
240	06/13/2014 10:43:26 AM	0.9515 V/m	0.9146 V/m	0.8735 V/m
241	06/13/2014 10:43:36 AM	0.9842 V/m	0.9370 V/m	0.9051 V/m
242	06/13/2014 10:43:46 AM	1.006 V/m	0.9589 V/m	0.9235 V/m



243	06/13/2014 10:43:56 AM	1.012 V/m	0.9253 V/m	0.8901 V/m
244	06/13/2014 10:44:06 AM	0.9648 V/m	0.9094 V/m	0.8700 V/m
245	06/13/2014 10:44:16 AM	0.9545 V/m	0.8892 V/m	0.8294 V/m
246	06/13/2014 10:44:26 AM	0.9396 V/m	0.9013 V/m	0.8563 V/m
247	06/13/2014 10:44:36 AM	0.9687 V/m	0.9084 V/m	0.8062 V/m
248	06/13/2014 10:44:46 AM	0.9638 V/m	0.9297 V/m	0.8820 V/m
249	06/13/2014 10:44:56 AM	0.9922 V/m	0.9356 V/m	0.8894 V/m
250	06/13/2014 10:45:06 AM	0.9641 V/m	0.9217 V/m	0.8938 V/m
251	06/13/2014 10:45:16 AM	0.9548 V/m	0.9309 V/m	0.9009 V/m
252	06/13/2014 10:45:26 AM	0.9513 V/m	0.9277 V/m	0.9058 V/m
253	06/13/2014 10:45:36 AM	0.9530 V/m	0.9242 V/m	0.8965 V/m
254	06/13/2014 10:45:46 AM	0.9861 V/m	0.9306 V/m	0.8826 V/m
255	06/13/2014 10:45:56 AM	0.9759 V/m	0.9312 V/m	0.8655 V/m
256	06/13/2014 10:46:06 AM	1.002 V/m	0.9494 V/m	0.9175 V/m
257	06/13/2014 10:46:16 AM	0.9541 V/m	0.9235 V/m	0.8906 V/m
258	06/13/2014 10:46:26 AM	1.003 V/m	0.9630 V/m	0.8690 V/m
259	06/13/2014 10:46:36 AM	1.045 V/m	0.9862 V/m	0.9196 V/m
260	06/13/2014 10:46:46 AM	0.9956 V/m	0.9450 V/m	0.9002 V/m
261	06/13/2014 10:46:56 AM	1.042 V/m	0.9398 V/m	0.8274 V/m
262	06/13/2014 10:47:06 AM	0.9930 V/m	0.9380 V/m	0.8915 V/m
263	06/13/2014 10:47:16 AM	1.022 V/m	0.9376 V/m	0.8601 V/m
264	06/13/2014 10:47:26 AM	1.001 V/m	0.9358 V/m	0.8671 V/m
265	06/13/2014 10:47:36 AM	0.9668 V/m	0.9140 V/m	0.8367 V/m
266	06/13/2014 10:47:46 AM	0.9879 V/m	0.9329 V/m	0.8772 V/m
267	06/13/2014 10:47:56 AM	0.9538 V/m	0.9195 V/m	0.8917 V/m
268	06/13/2014 10:48:06 AM	0.9732 V/m	0.9375 V/m	0.9039 V/m
269	06/13/2014 10:48:16 AM	0.9956 V/m	0.9499 V/m	0.9106 V/m
270	06/13/2014 10:48:26 AM	1.010 V/m	0.9462 V/m	0.9136 V/m
271	06/13/2014 10:48:36 AM	0.9621 V/m	0.9185 V/m	0.8938 V/m
272	06/13/2014 10:48:46 AM	0.9912 V/m	0.9347 V/m	0.8987 V/m
273	06/13/2014 10:48:56 AM	1.027 V/m	0.9606 V/m	0.9026 V/m
274	06/13/2014 10:49:06 AM	0.9892 V/m	0.9474 V/m	0.9184 V/m
275	06/13/2014 10:49:16 AM	1.011 V/m	0.9542 V/m	0.9005 V/m
276	06/13/2014 10:49:26 AM	0.9650 V/m	0.9225 V/m	0.8742 V/m
277	06/13/2014 10:49:36 AM	0.9772 V/m	0.9413 V/m	0.9115 V/m
278	06/13/2014 10:49:46 AM	0.9563 V/m	0.9200 V/m	0.8685 V/m
279	06/13/2014 10:49:56 AM	0.9584 V/m	0.9036 V/m	0.8416 V/m
280	06/13/2014 10:50:06 AM	1.026 V/m	0.9435 V/m	0.8854 V/m
281	06/13/2014 10:50:16 AM	0.9463 V/m	0.9101 V/m	0.8760 V/m
282	06/13/2014 10:50:26 AM	0.9915 V/m	0.9427 V/m	0.8993 V/m
283	06/13/2014 10:50:36 AM	0.9676 V/m	0.9327 V/m	0.8860 V/m
284	06/13/2014 10:50:46 AM	0.9990 V/m	0.9379 V/m	0.8999 V/m
285	06/13/2014 10:50:56 AM	0.9847 V/m	0.9330 V/m	0.8816 V/m
286	06/13/2014 10:51:06 AM	1.034 V/m	0.9674 V/m	0.9085 V/m
287	06/13/2014 10:51:16 AM	1.012 V/m	0.9310 V/m	0.8722 V/m
288	06/13/2014 10:51:26 AM	1.007 V/m	0.9553 V/m	0.8491 V/m
289	06/13/2014 10:51:36 AM	1.084 V/m	0.9652 V/m	0.8284 V/m
290	06/13/2014 10:51:46 AM	0.9860 V/m	0.9454 V/m	0.9069 V/m
291	06/13/2014 10:51:56 AM	0.9960 V/m	0.9499 V/m	0.9145 V/m
292	06/13/2014 10:52:06 AM	1.038 V/m	0.9742 V/m	0.9172 V/m
293	06/13/2014 10:52:16 AM	1.023 V/m	0.9684 V/m	0.9232 V/m
294	06/13/2014 10:52:26 AM	1.039 V/m	0.9604 V/m	0.8922 V/m
295	06/13/2014 10:52:36 AM	0.9929 V/m	0.9488 V/m	0.8977 V/m
296	06/13/2014 10:52:46 AM	1.011 V/m	0.9444 V/m	0.8864 V/m
297	06/13/2014 10:52:56 AM	0.9793 V/m	0.9540 V/m	0.9137 V/m
298	06/13/2014 10:53:06 AM	0.9849 V/m	0.9465 V/m	0.9105 V/m
299	06/13/2014 10:53:16 AM	0.9847 V/m	0.9349 V/m	0.9017 V/m
300	06/13/2014 10:53:26 AM	0.9638 V/m	0.9134 V/m	0.8779 V/m
301	06/13/2014 10:53:36 AM	1.006 V/m	0.9267 V/m	0.8666 V/m
302	06/13/2014 10:53:46 AM	0.9472 V/m	0.9035 V/m	0.8633 V/m
303	06/13/2014 10:53:56 AM	0.9479 V/m	0.9103 V/m	0.8566 V/m
304	06/13/2014 10:54:06 AM	1.000 V/m	0.9291 V/m	0.8660 V/m
305	06/13/2014 10:54:16 AM	1.013 V/m	0.9407 V/m	0.8937 V/m



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306	06/13/2014 10:54:26 AM	1.039 V/m	0.9670 V/m	0.8910 V/m
307	06/13/2014 10:54:36 AM	1.003 V/m	0.9519 V/m	0.8999 V/m
308	06/13/2014 10:54:46 AM	1.015 V/m	0.9582 V/m	0.9220 V/m
309	06/13/2014 10:54:56 AM	1.050 V/m	0.9791 V/m	0.9174 V/m
310	06/13/2014 10:55:06 AM	1.006 V/m	0.9510 V/m	0.8856 V/m
311	06/13/2014 10:55:16 AM	1.020 V/m	0.9549 V/m	0.8791 V/m
312	06/13/2014 10:55:26 AM	1.008 V/m	0.9462 V/m	0.8364 V/m
313	06/13/2014 10:55:36 AM	0.9769 V/m	0.9441 V/m	0.8987 V/m
314	06/13/2014 10:55:46 AM	1.015 V/m	0.9444 V/m	0.8903 V/m
315	06/13/2014 10:55:56 AM	0.9798 V/m	0.9251 V/m	0.8732 V/m
316	06/13/2014 10:56:06 AM	1.005 V/m	0.9428 V/m	0.8823 V/m
317	06/13/2014 10:56:16 AM	1.016 V/m	0.9510 V/m	0.8817 V/m
318	06/13/2014 10:56:26 AM	1.012 V/m	0.9584 V/m	0.8930 V/m
319	06/13/2014 10:56:36 AM	1.022 V/m	0.9434 V/m	0.8685 V/m
320	06/13/2014 10:56:46 AM	1.015 V/m	0.9478 V/m	0.8941 V/m
321	06/13/2014 10:56:56 AM	1.007 V/m	0.9393 V/m	0.8662 V/m
322	06/13/2014 10:57:06 AM	0.9944 V/m	0.9439 V/m	0.8882 V/m
323	06/13/2014 10:57:16 AM	1.029 V/m	0.9545 V/m	0.8961 V/m
324	06/13/2014 10:57:26 AM	1.046 V/m	0.9566 V/m	0.8863 V/m
325	06/13/2014 10:57:36 AM	1.040 V/m	0.9762 V/m	0.9331 V/m
326	06/13/2014 10:57:46 AM	0.9956 V/m	0.9573 V/m	0.8999 V/m
327	06/13/2014 10:57:56 AM	1.025 V/m	0.9676 V/m	0.9109 V/m
328	06/13/2014 10:58:06 AM	1.032 V/m	0.9640 V/m	0.8753 V/m
329	06/13/2014 10:58:16 AM	1.023 V/m	0.9754 V/m	0.8946 V/m
330	06/13/2014 10:58:26 AM	1.059 V/m	0.9912 V/m	0.9436 V/m
331	06/13/2014 10:58:36 AM	1.065 V/m	0.9674 V/m	0.9183 V/m
332	06/13/2014 10:58:46 AM	1.008 V/m	0.9610 V/m	0.8722 V/m
333	06/13/2014 10:58:56 AM	1.042 V/m	0.9589 V/m	0.8683 V/m
334	06/13/2014 10:59:06 AM	1.022 V/m	0.9549 V/m	0.8825 V/m
335	06/13/2014 10:59:16 AM	1.001 V/m	0.9330 V/m	0.8751 V/m
336	06/13/2014 10:59:26 AM	0.9985 V/m	0.9294 V/m	0.8384 V/m
337	06/13/2014 10:59:36 AM	0.9941 V/m	0.9339 V/m	0.8866 V/m
338	06/13/2014 10:59:46 AM	0.9712 V/m	0.9304 V/m	0.8847 V/m
339	06/13/2014 10:59:56 AM	0.9808 V/m	0.9344 V/m	0.8655 V/m
340	06/13/2014 11:00:06 AM	0.9936 V/m	0.9510 V/m	0.9123 V/m
341	06/13/2014 11:00:16 AM	0.9457 V/m	0.9002 V/m	0.8750 V/m
342	06/13/2014 11:00:26 AM	0.9785 V/m	0.9368 V/m	0.8919 V/m
343	06/13/2014 11:00:36 AM	0.9664 V/m	0.9411 V/m	0.9084 V/m
344	06/13/2014 11:00:46 AM	1.016 V/m	0.9653 V/m	0.9226 V/m
345	06/13/2014 11:00:56 AM	1.021 V/m	0.9631 V/m	0.8983 V/m
346	06/13/2014 11:01:06 AM	1.014 V/m	0.9593 V/m	0.9090 V/m
347	06/13/2014 11:01:16 AM	0.9492 V/m	0.9094 V/m	0.8682 V/m
348	06/13/2014 11:01:26 AM	0.9895 V/m	0.9409 V/m	0.8910 V/m
349	06/13/2014 11:01:36 AM	1.012 V/m	0.9577 V/m	0.9072 V/m
350	06/13/2014 11:01:46 AM	1.008 V/m	0.9644 V/m	0.9127 V/m
351	06/13/2014 11:01:56 AM	1.013 V/m	0.9439 V/m	0.8808 V/m
352	06/13/2014 11:02:06 AM	0.9910 V/m	0.9565 V/m	0.9045 V/m
353	06/13/2014 11:02:16 AM	0.9924 V/m	0.9495 V/m	0.8857 V/m
354	06/13/2014 11:02:26 AM	0.9809 V/m	0.9351 V/m	0.8559 V/m
355	06/13/2014 11:02:36 AM	1.042 V/m	0.9426 V/m	0.8953 V/m
356	06/13/2014 11:02:46 AM	1.001 V/m	0.9539 V/m	0.8950 V/m
357	06/13/2014 11:02:56 AM	1.059 V/m	0.9963 V/m	0.9549 V/m
358	06/13/2014 11:03:06 AM	1.048 V/m	0.9736 V/m	0.9320 V/m
359	06/13/2014 11:03:16 AM	1.004 V/m	0.9668 V/m	0.9365 V/m
360	06/13/2014 11:03:26 AM	1.041 V/m	0.9714 V/m	0.9288 V/m
361	06/13/2014 11:03:36 AM	0.9643 V/m	0.9168 V/m	0.8769 V/m
362	06/13/2014 11:03:46 AM	1.009 V/m	0.9489 V/m	0.8844 V/m
363	06/13/2014 11:03:56 AM	1.059 V/m	1.015 V/m	0.9798 V/m
364	06/13/2014 11:04:06 AM	1.001 V/m	0.9559 V/m	0.8953 V/m
365	06/13/2014 11:04:16 AM	1.025 V/m	0.9800 V/m	0.9268 V/m
366	06/13/2014 11:04:26 AM	0.9664 V/m	0.9367 V/m	0.8794 V/m
367	06/13/2014 11:04:36 AM	0.9764 V/m	0.9438 V/m	0.9154 V/m
368	06/13/2014 11:04:46 AM	1.052 V/m	0.9523 V/m	0.9027 V/m



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369	06/13/2014 11:04:56 AM	1.060 V/m	0.9414 V/m	0.8659 V/m
370	06/13/2014 11:05:06 AM	1.067 V/m	0.9292 V/m	0.8785 V/m
371	06/13/2014 11:05:16 AM	0.9566 V/m	0.9154 V/m	0.8697 V/m
372	06/13/2014 11:05:26 AM	1.022 V/m	0.9237 V/m	0.8776 V/m
373	06/13/2014 11:05:36 AM	1.011 V/m	0.9295 V/m	0.8835 V/m
374	06/13/2014 11:05:46 AM	0.9752 V/m	0.9340 V/m	0.8963 V/m
375	06/13/2014 11:05:56 AM	0.9293 V/m	0.9033 V/m	0.8707 V/m
376	06/13/2014 11:06:06 AM	1.001 V/m	0.9235 V/m	0.8553 V/m
377	06/13/2014 11:06:16 AM	1.068 V/m	0.9761 V/m	0.9250 V/m
378	06/13/2014 11:06:26 AM	1.065 V/m	0.9442 V/m	0.8803 V/m
379	06/13/2014 11:06:36 AM	1.048 V/m	0.9309 V/m	0.8829 V/m
380	06/13/2014 11:06:46 AM	1.007 V/m	0.9354 V/m	0.8826 V/m
381	06/13/2014 11:06:56 AM	0.9815 V/m	0.9421 V/m	0.8975 V/m
382	06/13/2014 11:07:06 AM	1.038 V/m	0.9533 V/m	0.9127 V/m
383	06/13/2014 11:07:16 AM	1.012 V/m	0.9448 V/m	0.8807 V/m
384	06/13/2014 11:07:26 AM	0.9653 V/m	0.9136 V/m	0.8598 V/m
385	06/13/2014 11:07:36 AM	1.042 V/m	0.9651 V/m	0.9011 V/m
386	06/13/2014 11:07:46 AM	1.057 V/m	0.9785 V/m	0.9298 V/m
387	06/13/2014 11:07:56 AM	1.072 V/m	0.9761 V/m	0.9274 V/m
388	06/13/2014 11:08:06 AM	1.087 V/m	0.9983 V/m	0.9321 V/m
389	06/13/2014 11:08:16 AM	1.039 V/m	0.9547 V/m	0.8956 V/m
390	06/13/2014 11:08:26 AM	1.030 V/m	0.9788 V/m	0.9229 V/m
391	06/13/2014 11:08:36 AM	1.075 V/m	0.9945 V/m	0.9540 V/m
392	06/13/2014 11:08:46 AM	1.146 V/m	1.003 V/m	0.8808 V/m
393	06/13/2014 11:08:56 AM	1.013 V/m	0.9665 V/m	0.8576 V/m
394	06/13/2014 11:09:06 AM	1.012 V/m	0.9651 V/m	0.8916 V/m
395	06/13/2014 11:09:16 AM	1.023 V/m	0.9449 V/m	0.8848 V/m
396	06/13/2014 11:09:26 AM	0.9972 V/m	0.9440 V/m	0.8281 V/m
397	06/13/2014 11:09:36 AM	1.018 V/m	0.9544 V/m	0.9087 V/m
398	06/13/2014 11:09:46 AM	0.9724 V/m	0.9393 V/m	0.9050 V/m
399	06/13/2014 11:09:56 AM	1.011 V/m	0.9680 V/m	0.9139 V/m
400	06/13/2014 11:10:06 AM	1.035 V/m	0.9571 V/m	0.8900 V/m
401	06/13/2014 11:10:16 AM	1.010 V/m	0.9354 V/m	0.8891 V/m
402	06/13/2014 11:10:26 AM	0.9647 V/m	0.9133 V/m	0.8248 V/m
403	06/13/2014 11:10:36 AM	1.014 V/m	0.9578 V/m	0.9190 V/m
404	06/13/2014 11:10:46 AM	0.9706 V/m	0.9231 V/m	0.8709 V/m
405	06/13/2014 11:10:56 AM	1.013 V/m	0.9570 V/m	0.8884 V/m
406	06/13/2014 11:11:06 AM	1.077 V/m	0.9967 V/m	0.9435 V/m
407	06/13/2014 11:11:16 AM	1.077 V/m	0.9797 V/m	0.8992 V/m
408	06/13/2014 11:11:26 AM	1.008 V/m	0.9380 V/m	0.8832 V/m
409	06/13/2014 11:11:36 AM	1.009 V/m	0.9338 V/m	0.8769 V/m
410	06/13/2014 11:11:46 AM	1.026 V/m	0.9487 V/m	0.8592 V/m
411	06/13/2014 11:11:56 AM	1.022 V/m	0.9716 V/m	0.9120 V/m
412	06/13/2014 11:12:06 AM	1.050 V/m	0.9707 V/m	0.9216 V/m
413	06/13/2014 11:12:16 AM	1.030 V/m	0.9731 V/m	0.9386 V/m
414	06/13/2014 11:12:26 AM	1.041 V/m	0.9842 V/m	0.9529 V/m
415	06/13/2014 11:12:36 AM	1.025 V/m	0.9714 V/m	0.9333 V/m
416	06/13/2014 11:12:46 AM	1.003 V/m	0.9636 V/m	0.9195 V/m
417	06/13/2014 11:12:56 AM	1.025 V/m	0.9633 V/m	0.9050 V/m
418	06/13/2014 11:13:06 AM	1.038 V/m	0.9725 V/m	0.8981 V/m
419	06/13/2014 11:13:16 AM	1.033 V/m	0.9641 V/m	0.9072 V/m
420	06/13/2014 11:13:26 AM	1.068 V/m	0.9769 V/m	0.8940 V/m
421	06/13/2014 11:13:36 AM	1.083 V/m	0.9816 V/m	0.9386 V/m
422	06/13/2014 11:13:46 AM	1.072 V/m	0.9695 V/m	0.9030 V/m
423	06/13/2014 11:13:56 AM	1.017 V/m	0.9659 V/m	0.9076 V/m
424	06/13/2014 11:14:06 AM	1.010 V/m	0.9454 V/m	0.8888 V/m
425	06/13/2014 11:14:16 AM	1.009 V/m	0.9601 V/m	0.9199 V/m
426	06/13/2014 11:14:26 AM	1.035 V/m	0.9664 V/m	0.9060 V/m
427	06/13/2014 11:14:36 AM	1.066 V/m	0.9663 V/m	0.9178 V/m
428	06/13/2014 11:14:46 AM	1.202 V/m	0.9895 V/m	0.8782 V/m
429	06/13/2014 11:14:56 AM	1.010 V/m	0.9503 V/m	0.9094 V/m
430	06/13/2014 11:15:06 AM	1.038 V/m	0.9631 V/m	0.9102 V/m
431	06/13/2014 11:15:16 AM	1.069 V/m	0.9713 V/m	0.9205 V/m



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432	06/13/2014 11:15:26 AM	0.9889 V/m	0.9495 V/m	0.9181 V/m
433	06/13/2014 11:15:36 AM	1.005 V/m	0.9502 V/m	0.9117 V/m
434	06/13/2014 11:15:46 AM	0.9993 V/m	0.9668 V/m	0.9349 V/m
435	06/13/2014 11:15:56 AM	1.029 V/m	0.9657 V/m	0.8955 V/m
436	06/13/2014 11:16:06 AM	1.055 V/m	0.9443 V/m	0.8775 V/m
437	06/13/2014 11:16:16 AM	1.009 V/m	0.9519 V/m	0.8999 V/m
438	06/13/2014 11:16:26 AM	0.9917 V/m	0.9588 V/m	0.9214 V/m
439	06/13/2014 11:16:36 AM	0.9853 V/m	0.9332 V/m	0.8779 V/m
440	06/13/2014 11:16:46 AM	1.060 V/m	0.9565 V/m	0.8938 V/m
441	06/13/2014 11:16:56 AM	0.9869 V/m	0.9416 V/m	0.9023 V/m
442	06/13/2014 11:17:06 AM	1.037 V/m	0.9553 V/m	0.9097 V/m
443	06/13/2014 11:17:16 AM	0.9746 V/m	0.9233 V/m	0.8885 V/m
444	06/13/2014 11:17:26 AM	1.008 V/m	0.9406 V/m	0.8784 V/m
445	06/13/2014 11:17:36 AM	1.051 V/m	0.9587 V/m	0.8772 V/m
446	06/13/2014 11:17:46 AM	1.067 V/m	0.9890 V/m	0.8958 V/m
447	06/13/2014 11:17:56 AM	1.027 V/m	0.9646 V/m	0.9169 V/m
448	06/13/2014 11:18:06 AM	0.9956 V/m	0.9412 V/m	0.8754 V/m
449	06/13/2014 11:18:16 AM	0.9719 V/m	0.9374 V/m	0.9082 V/m
450	06/13/2014 11:18:26 AM	1.019 V/m	0.9485 V/m	0.8910 V/m
451	06/13/2014 11:18:36 AM	0.9822 V/m	0.9360 V/m	0.9051 V/m
452	06/13/2014 11:18:46 AM	1.015 V/m	0.9518 V/m	0.9164 V/m
453	06/13/2014 11:18:56 AM	0.9772 V/m	0.9331 V/m	0.8947 V/m
454	06/13/2014 11:19:06 AM	0.9702 V/m	0.9316 V/m	0.8748 V/m
455	06/13/2014 11:19:16 AM	1.051 V/m	0.9284 V/m	0.8639 V/m
456	06/13/2014 11:19:26 AM	0.9880 V/m	0.9465 V/m	0.9091 V/m
457	06/13/2014 11:19:36 AM	1.054 V/m	0.9801 V/m	0.9398 V/m
458	06/13/2014 11:19:46 AM	1.027 V/m	0.9337 V/m	0.8839 V/m
459	06/13/2014 11:19:56 AM	0.9961 V/m	0.9326 V/m	0.8981 V/m
460	06/13/2014 11:20:06 AM	1.006 V/m	0.9334 V/m	0.8722 V/m
461	06/13/2014 11:20:16 AM	0.9881 V/m	0.9407 V/m	0.8844 V/m
462	06/13/2014 11:20:26 AM	1.139 V/m	1.011 V/m	0.9027 V/m
463	06/13/2014 11:20:36 AM	1.095 V/m	0.9883 V/m	0.8785 V/m
464	06/13/2014 11:20:46 AM	1.065 V/m	0.9631 V/m	0.8791 V/m
465	06/13/2014 11:20:56 AM	1.041 V/m	0.9699 V/m	0.8997 V/m
466	06/13/2014 11:21:06 AM	1.027 V/m	0.9326 V/m	0.8820 V/m
467	06/13/2014 11:21:16 AM	1.008 V/m	0.9403 V/m	0.8650 V/m
468	06/13/2014 11:21:26 AM	1.052 V/m	0.9680 V/m	0.8763 V/m
469	06/13/2014 11:21:36 AM	1.034 V/m	0.9529 V/m	0.8769 V/m
470	06/13/2014 11:21:46 AM	0.9814 V/m	0.9434 V/m	0.8960 V/m
471	06/13/2014 11:21:56 AM	0.9835 V/m	0.9283 V/m	0.8875 V/m
472	06/13/2014 11:22:06 AM	0.9739 V/m	0.9120 V/m	0.8728 V/m
473	06/13/2014 11:22:16 AM	0.9875 V/m	0.9109 V/m	0.8211 V/m
474	06/13/2014 11:22:26 AM	1.092 V/m	0.9546 V/m	0.8712 V/m
475	06/13/2014 11:22:36 AM	1.021 V/m	0.9377 V/m	0.8916 V/m
476	06/13/2014 11:22:46 AM	1.016 V/m	0.9585 V/m	0.9087 V/m
477	06/13/2014 11:22:56 AM	0.9845 V/m	0.9416 V/m	0.9011 V/m
478	06/13/2014 11:23:06 AM	1.024 V/m	0.9492 V/m	0.9029 V/m
479	06/13/2014 11:23:16 AM	1.056 V/m	0.9693 V/m	0.9096 V/m
480	06/13/2014 11:23:26 AM	1.025 V/m	0.9542 V/m	0.8860 V/m
481	06/13/2014 11:23:36 AM	1.019 V/m	0.9483 V/m	0.8792 V/m
482	06/13/2014 11:23:46 AM	1.031 V/m	0.9660 V/m	0.8885 V/m
483	06/13/2014 11:23:56 AM	1.007 V/m	0.9456 V/m	0.9102 V/m
484	06/13/2014 11:24:06 AM	1.045 V/m	0.9374 V/m	0.8907 V/m
485	06/13/2014 11:24:16 AM	0.9996 V/m	0.9469 V/m	0.8981 V/m
486	06/13/2014 11:24:26 AM	1.019 V/m	0.9454 V/m	0.9094 V/m
487	06/13/2014 11:24:36 AM	1.006 V/m	0.9465 V/m	0.8841 V/m
488	06/13/2014 11:24:46 AM	1.069 V/m	0.9862 V/m	0.9256 V/m
489	06/13/2014 11:24:56 AM	1.178 V/m	1.069 V/m	0.9574 V/m
490	06/13/2014 11:25:06 AM	1.085 V/m	1.010 V/m	0.9571 V/m
491	06/13/2014 11:25:16 AM	1.025 V/m	0.9459 V/m	0.8795 V/m
492	06/13/2014 11:25:26 AM	1.091 V/m	1.008 V/m	0.9377 V/m
493	06/13/2014 11:25:36 AM	1.070 V/m	0.9973 V/m	0.9427 V/m
494	06/13/2014 11:25:46 AM	1.088 V/m	1.004 V/m	0.9070 V/m



495	06/13/2014 11:25:56 AM	1.073 V/m	1.004 V/m	0.9196 V/m
496	06/13/2014 11:26:06 AM	1.040 V/m	0.9946 V/m	0.9505 V/m
497	06/13/2014 11:26:16 AM	0.9895 V/m	0.9229 V/m	0.8776 V/m
498	06/13/2014 11:26:26 AM	0.9900 V/m	0.9249 V/m	0.8808 V/m
499	06/13/2014 11:26:36 AM	0.9778 V/m	0.9214 V/m	0.8416 V/m
500	06/13/2014 11:26:46 AM	0.9395 V/m	0.9074 V/m	0.8817 V/m
501	06/13/2014 11:26:56 AM	0.9732 V/m	0.9215 V/m	0.8911 V/m
502	06/13/2014 11:27:06 AM	0.9638 V/m	0.9197 V/m	0.8851 V/m
503	06/13/2014 11:27:16 AM	0.9412 V/m	0.9013 V/m	0.8668 V/m
504	06/13/2014 11:27:26 AM	0.9139 V/m	0.8879 V/m	0.8570 V/m
505	06/13/2014 11:27:36 AM	0.9185 V/m	0.8869 V/m	0.8505 V/m
506	06/13/2014 11:27:46 AM	1.024 V/m	0.9330 V/m	0.8518 V/m
507	06/13/2014 11:27:56 AM	0.9786 V/m	0.9502 V/m	0.9072 V/m
508	06/13/2014 11:28:06 AM	0.9561 V/m	0.9072 V/m	0.8557 V/m
509	06/13/2014 11:28:16 AM	0.9377 V/m	0.8991 V/m	0.8665 V/m
510	06/13/2014 11:28:26 AM	0.9518 V/m	0.9036 V/m	0.8576 V/m
511	06/13/2014 11:28:36 AM	0.9936 V/m	0.9418 V/m	0.8760 V/m
512	06/13/2014 11:28:46 AM	1.030 V/m	0.9601 V/m	0.8743 V/m
513	06/13/2014 11:28:56 AM	1.089 V/m	1.005 V/m	0.9084 V/m
514	06/13/2014 11:29:06 AM	1.146 V/m	1.018 V/m	0.9453 V/m
515	06/13/2014 11:29:16 AM	1.082 V/m	0.9662 V/m	0.8860 V/m
516	06/13/2014 11:29:26 AM	0.9881 V/m	0.9507 V/m	0.9121 V/m
517	06/13/2014 11:29:36 AM	1.008 V/m	0.9468 V/m	0.9024 V/m
518	06/13/2014 11:29:46 AM	1.027 V/m	0.9424 V/m	0.8968 V/m
519	06/13/2014 11:29:56 AM	1.005 V/m	0.9408 V/m	0.8798 V/m
520	06/13/2014 11:30:06 AM	0.9866 V/m	0.9252 V/m	0.8785 V/m
521	06/13/2014 11:30:16 AM	0.9983 V/m	0.9198 V/m	0.8646 V/m
522	06/13/2014 11:30:26 AM	0.9769 V/m	0.9065 V/m	0.8407 V/m
523	06/13/2014 11:30:36 AM	1.039 V/m	0.9498 V/m	0.8601 V/m
524	06/13/2014 11:30:46 AM	1.002 V/m	0.9239 V/m	0.8750 V/m
525	06/13/2014 11:30:56 AM	0.9903 V/m	0.9383 V/m	0.8569 V/m
526	06/13/2014 11:31:06 AM	0.9769 V/m	0.9400 V/m	0.9017 V/m
527	06/13/2014 11:31:16 AM	0.9630 V/m	0.9235 V/m	0.8734 V/m
528	06/13/2014 11:31:26 AM	0.9887 V/m	0.9501 V/m	0.8731 V/m
529	06/13/2014 11:31:36 AM	0.9972 V/m	0.9377 V/m	0.8661 V/m
530	06/13/2014 11:31:46 AM	0.9918 V/m	0.9291 V/m	0.8681 V/m
531	06/13/2014 11:31:56 AM	0.9775 V/m	0.9231 V/m	0.8766 V/m
532	06/13/2014 11:32:06 AM	0.9772 V/m	0.9280 V/m	0.8646 V/m
533	06/13/2014 11:32:16 AM	0.9825 V/m	0.9329 V/m	0.8671 V/m
534	06/13/2014 11:32:26 AM	1.023 V/m	0.9595 V/m	0.8928 V/m
535	06/13/2014 11:32:36 AM	0.9792 V/m	0.9408 V/m	0.9066 V/m
536	06/13/2014 11:32:46 AM	0.9564 V/m	0.9225 V/m	0.8760 V/m
537	06/13/2014 11:32:56 AM	0.9408 V/m	0.8991 V/m	0.8674 V/m
538	06/13/2014 11:33:06 AM	0.9687 V/m	0.9280 V/m	0.8931 V/m
539	06/13/2014 11:33:16 AM	1.022 V/m	0.9250 V/m	0.7149 V/m
540	06/13/2014 11:33:26 AM	1.052 V/m	0.7841 V/m	0.6946 V/m
541	06/13/2014 11:33:36 AM	1.076 V/m	0.9808 V/m	0.9033 V/m
542	06/13/2014 11:33:46 AM	0.9962 V/m	0.9370 V/m	0.8925 V/m
543	06/13/2014 11:33:56 AM	0.9944 V/m	0.9485 V/m	0.8834 V/m
544	06/13/2014 11:34:06 AM	1.023 V/m	0.9698 V/m	0.9251 V/m
545	06/13/2014 11:34:16 AM	0.9653 V/m	0.9280 V/m	0.9109 V/m
546	06/13/2014 11:34:26 AM	0.9898 V/m	0.9247 V/m	0.8830 V/m
547	06/13/2014 11:34:36 AM	1.007 V/m	0.9500 V/m	0.8990 V/m
548	06/13/2014 11:34:46 AM	0.9897 V/m	0.9385 V/m	0.8705 V/m
549	06/13/2014 11:34:56 AM	0.9628 V/m	0.9183 V/m	0.8769 V/m
550	06/13/2014 11:35:06 AM	0.9739 V/m	0.9124 V/m	0.8659 V/m
551	06/13/2014 11:35:16 AM	0.9527 V/m	0.9122 V/m	0.8604 V/m
552	06/13/2014 11:35:26 AM	1.039 V/m	0.9407 V/m	0.8841 V/m
553	06/13/2014 11:35:36 AM	1.021 V/m	0.9680 V/m	0.9403 V/m
554	06/13/2014 11:35:46 AM	1.011 V/m	0.9579 V/m	0.8816 V/m
555	06/13/2014 11:35:56 AM	1.006 V/m	0.9387 V/m	0.8723 V/m
556	06/13/2014 11:36:06 AM	0.9813 V/m	0.9041 V/m	0.8325 V/m
557	06/13/2014 11:36:16 AM	1.004 V/m	0.9299 V/m	0.8984 V/m



558	06/13/2014 11:36:26 AM	1.042 V/m	0.9554 V/m	0.8760 V/m
559	06/13/2014 11:36:36 AM	0.9818 V/m	0.9078 V/m	0.8785 V/m
560	06/13/2014 11:36:46 AM	1.077 V/m	0.9715 V/m	0.9223 V/m
561	06/13/2014 11:36:56 AM	1.036 V/m	0.9503 V/m	0.9036 V/m
562	06/13/2014 11:37:06 AM	1.037 V/m	0.9249 V/m	0.8779 V/m
563	06/13/2014 11:37:16 AM	1.018 V/m	0.9359 V/m	0.8876 V/m
564	06/13/2014 11:37:26 AM	1.004 V/m	0.9404 V/m	0.9073 V/m
565	06/13/2014 11:37:36 AM	0.9697 V/m	0.9197 V/m	0.8860 V/m
566	06/13/2014 11:37:46 AM	1.001 V/m	0.9464 V/m	0.9051 V/m
567	06/13/2014 11:37:56 AM	1.041 V/m	0.9586 V/m	0.9112 V/m
568	06/13/2014 11:38:06 AM	1.063 V/m	0.9819 V/m	0.9109 V/m
569	06/13/2014 11:38:16 AM	1.078 V/m	0.9981 V/m	0.9160 V/m
570	06/13/2014 11:38:26 AM	1.084 V/m	0.9336 V/m	0.8543 V/m
571	06/13/2014 11:38:36 AM	1.005 V/m	0.9589 V/m	0.8968 V/m
572	06/13/2014 11:38:46 AM	1.079 V/m	0.9675 V/m	0.9011 V/m
573	06/13/2014 11:38:56 AM	1.069 V/m	0.9642 V/m	0.8575 V/m
574	06/13/2014 11:39:06 AM	1.000 V/m	0.9298 V/m	0.8646 V/m
575	06/13/2014 11:39:16 AM	0.9579 V/m	0.8971 V/m	0.8585 V/m
576	06/13/2014 11:39:26 AM	0.9738 V/m	0.9055 V/m	0.8550 V/m
577	06/13/2014 11:39:36 AM	0.9830 V/m	0.8999 V/m	0.8155 V/m
578	06/13/2014 11:39:46 AM	1.000 V/m	0.9252 V/m	0.8879 V/m
579	06/13/2014 11:39:56 AM	0.9223 V/m	0.9045 V/m	0.8864 V/m
580	06/13/2014 11:40:06 AM	0.9236 V/m	0.8984 V/m	0.8761 V/m
581	06/13/2014 11:40:16 AM	0.9321 V/m	0.8969 V/m	0.8630 V/m
582	06/13/2014 11:40:26 AM	1.040 V/m	0.9454 V/m	0.8786 V/m
583	06/13/2014 11:40:36 AM	1.033 V/m	0.9398 V/m	0.8652 V/m
584	06/13/2014 11:40:46 AM	1.010 V/m	0.9168 V/m	0.8211 V/m
585	06/13/2014 11:40:56 AM	0.9950 V/m	0.9330 V/m	0.8725 V/m
586	06/13/2014 11:41:06 AM	1.014 V/m	0.9421 V/m	0.8904 V/m
587	06/13/2014 11:41:16 AM	0.9923 V/m	0.9442 V/m	0.8901 V/m
588	06/13/2014 11:41:26 AM	1.008 V/m	0.9272 V/m	0.8589 V/m
589	06/13/2014 11:41:36 AM	0.9503 V/m	0.9142 V/m	0.8646 V/m
590	06/13/2014 11:41:46 AM	0.9260 V/m	0.8871 V/m	0.8191 V/m
591	06/13/2014 11:41:56 AM	0.9782 V/m	0.9179 V/m	0.8758 V/m
592	06/13/2014 11:42:06 AM	0.9596 V/m	0.9186 V/m	0.8767 V/m
593	06/13/2014 11:42:16 AM	1.009 V/m	0.9263 V/m	0.8713 V/m
594	06/13/2014 11:42:26 AM	1.125 V/m	0.9659 V/m	0.8633 V/m
595	06/13/2014 11:42:36 AM	1.201 V/m	1.098 V/m	0.9721 V/m
596	06/13/2014 11:42:46 AM	1.005 V/m	0.9514 V/m	0.8819 V/m
597	06/13/2014 11:42:56 AM	1.040 V/m	0.9509 V/m	0.8894 V/m
598	06/13/2014 11:43:06 AM	1.010 V/m	0.9448 V/m	0.8928 V/m
599	06/13/2014 11:43:16 AM	1.013 V/m	0.9400 V/m	0.8885 V/m
600	06/13/2014 11:43:26 AM	0.9578 V/m	0.9205 V/m	0.8848 V/m
601	06/13/2014 11:43:36 AM	1.008 V/m	0.9376 V/m	0.8808 V/m
602	06/13/2014 11:43:46 AM	1.013 V/m	0.9226 V/m	0.8288 V/m
603	06/13/2014 11:43:56 AM	0.9559 V/m	0.8991 V/m	0.8401 V/m
604	06/13/2014 11:44:06 AM	0.9505 V/m	0.9071 V/m	0.8456 V/m
605	06/13/2014 11:44:16 AM	0.9787 V/m	0.9363 V/m	0.9072 V/m
606	06/13/2014 11:44:26 AM	1.065 V/m	0.9601 V/m	0.8972 V/m
607	06/13/2014 11:44:36 AM	1.055 V/m	0.9747 V/m	0.9217 V/m
608	06/13/2014 11:44:46 AM	1.005 V/m	0.9663 V/m	0.9279 V/m
609	06/13/2014 11:44:56 AM	1.030 V/m	0.9477 V/m	0.9060 V/m
610	06/13/2014 11:45:06 AM	0.9974 V/m	0.9433 V/m	0.8869 V/m
611	06/13/2014 11:45:16 AM	1.006 V/m	0.9570 V/m	0.9247 V/m
612	06/13/2014 11:45:26 AM	1.038 V/m	0.9739 V/m	0.8716 V/m
613	06/13/2014 11:45:36 AM	1.035 V/m	0.9853 V/m	0.9552 V/m
614	06/13/2014 11:45:46 AM	0.9862 V/m	0.9590 V/m	0.9180 V/m
615	06/13/2014 11:45:56 AM	0.9656 V/m	0.9321 V/m	0.8978 V/m
616	06/13/2014 11:46:06 AM	0.9853 V/m	0.9452 V/m	0.8959 V/m
617	06/13/2014 11:46:16 AM	0.9715 V/m	0.9394 V/m	0.9023 V/m
618	06/13/2014 11:46:26 AM	1.008 V/m	0.9522 V/m	0.9180 V/m
619	06/13/2014 11:46:36 AM	1.035 V/m	0.9430 V/m	0.8700 V/m
620	06/13/2014 11:46:46 AM	0.9894 V/m	0.9355 V/m	0.9045 V/m

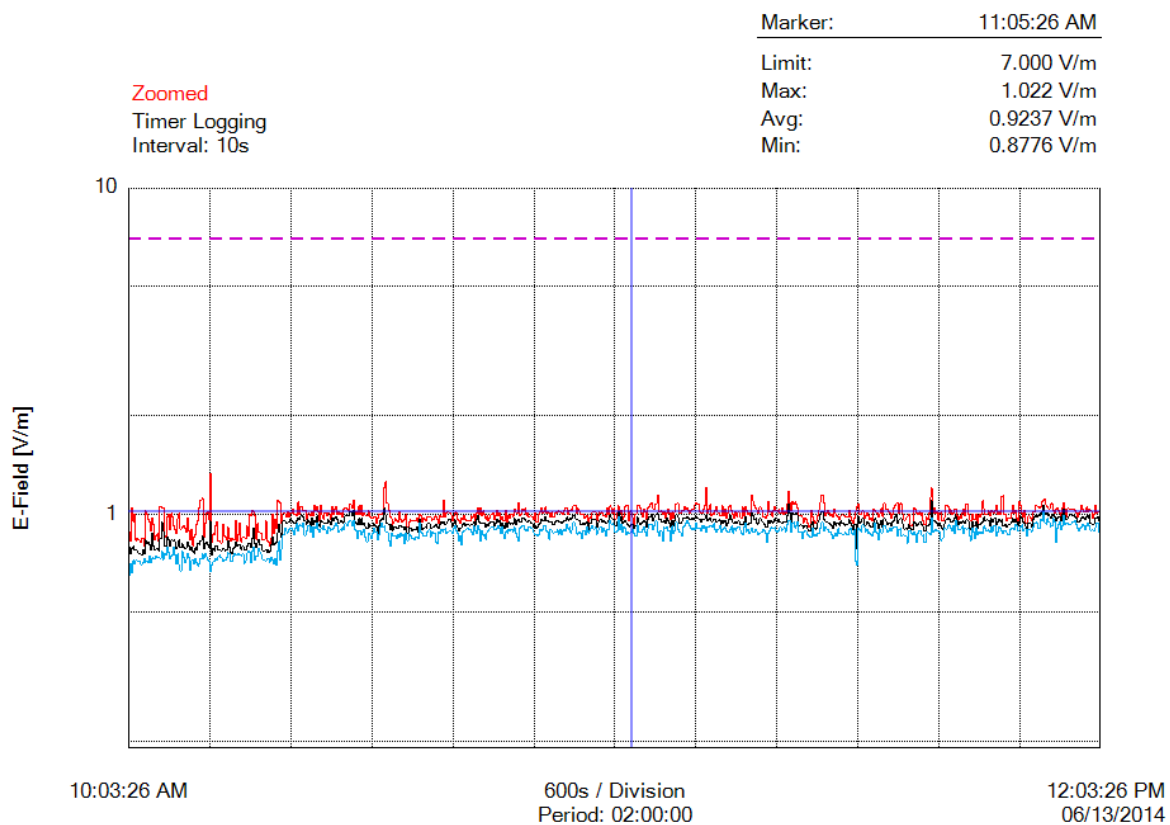


621	06/13/2014 11:46:56 AM	1.075 V/m	0.9620 V/m	0.8988 V/m
622	06/13/2014 11:47:06 AM	0.9994 V/m	0.9516 V/m	0.9014 V/m
623	06/13/2014 11:47:16 AM	0.9615 V/m	0.9049 V/m	0.8605 V/m
624	06/13/2014 11:47:26 AM	0.9547 V/m	0.8991 V/m	0.8288 V/m
625	06/13/2014 11:47:36 AM	0.9968 V/m	0.9480 V/m	0.9048 V/m
626	06/13/2014 11:47:46 AM	0.9672 V/m	0.9162 V/m	0.8795 V/m
627	06/13/2014 11:47:56 AM	0.9658 V/m	0.9193 V/m	0.8397 V/m
628	06/13/2014 11:48:06 AM	1.001 V/m	0.9481 V/m	0.9067 V/m
629	06/13/2014 11:48:16 AM	0.9351 V/m	0.9067 V/m	0.8668 V/m
630	06/13/2014 11:48:26 AM	0.9942 V/m	0.9271 V/m	0.8816 V/m
631	06/13/2014 11:48:36 AM	0.9821 V/m	0.9253 V/m	0.8706 V/m
632	06/13/2014 11:48:46 AM	1.001 V/m	0.9396 V/m	0.8829 V/m
633	06/13/2014 11:48:56 AM	1.100 V/m	0.9481 V/m	0.8693 V/m
634	06/13/2014 11:49:06 AM	1.036 V/m	0.9798 V/m	0.9196 V/m
635	06/13/2014 11:49:16 AM	0.9958 V/m	0.9527 V/m	0.9042 V/m
636	06/13/2014 11:49:26 AM	0.9999 V/m	0.9628 V/m	0.8857 V/m
637	06/13/2014 11:49:36 AM	1.024 V/m	0.9575 V/m	0.8928 V/m
638	06/13/2014 11:49:46 AM	0.9885 V/m	0.9208 V/m	0.8785 V/m
639	06/13/2014 11:49:56 AM	1.029 V/m	0.9689 V/m	0.9162 V/m
640	06/13/2014 11:50:06 AM	1.017 V/m	0.9424 V/m	0.8841 V/m
641	06/13/2014 11:50:16 AM	1.010 V/m	0.9670 V/m	0.9222 V/m
642	06/13/2014 11:50:26 AM	1.028 V/m	0.9714 V/m	0.9199 V/m
643	06/13/2014 11:50:36 AM	1.062 V/m	0.9287 V/m	0.8562 V/m
644	06/13/2014 11:50:46 AM	1.000 V/m	0.9471 V/m	0.8778 V/m
645	06/13/2014 11:50:56 AM	1.015 V/m	0.9632 V/m	0.9109 V/m
646	06/13/2014 11:51:06 AM	0.9945 V/m	0.9501 V/m	0.9029 V/m
647	06/13/2014 11:51:16 AM	1.134 V/m	0.9587 V/m	0.8860 V/m
648	06/13/2014 11:51:26 AM	1.138 V/m	0.9222 V/m	0.8725 V/m
649	06/13/2014 11:51:36 AM	0.9949 V/m	0.9237 V/m	0.8881 V/m
650	06/13/2014 11:51:46 AM	0.9977 V/m	0.9317 V/m	0.8861 V/m
651	06/13/2014 11:51:56 AM	0.9509 V/m	0.9122 V/m	0.8731 V/m
652	06/13/2014 11:52:06 AM	0.9727 V/m	0.9251 V/m	0.8631 V/m
653	06/13/2014 11:52:16 AM	0.9707 V/m	0.9322 V/m	0.8944 V/m
654	06/13/2014 11:52:26 AM	1.007 V/m	0.9473 V/m	0.9032 V/m
655	06/13/2014 11:52:36 AM	1.063 V/m	0.9689 V/m	0.9035 V/m
656	06/13/2014 11:52:46 AM	1.008 V/m	0.9479 V/m	0.8992 V/m
657	06/13/2014 11:52:56 AM	1.029 V/m	0.9655 V/m	0.9261 V/m
658	06/13/2014 11:53:06 AM	0.9698 V/m	0.9451 V/m	0.9198 V/m
659	06/13/2014 11:53:16 AM	0.9546 V/m	0.9236 V/m	0.8906 V/m
660	06/13/2014 11:53:26 AM	1.095 V/m	0.9489 V/m	0.8925 V/m
661	06/13/2014 11:53:36 AM	1.062 V/m	0.9786 V/m	0.9115 V/m
662	06/13/2014 11:53:46 AM	1.004 V/m	0.9677 V/m	0.9249 V/m
663	06/13/2014 11:53:56 AM	0.9811 V/m	0.9462 V/m	0.8897 V/m
664	06/13/2014 11:54:06 AM	1.027 V/m	0.9381 V/m	0.9026 V/m
665	06/13/2014 11:54:16 AM	0.9415 V/m	0.9155 V/m	0.8980 V/m
666	06/13/2014 11:54:26 AM	0.9348 V/m	0.9032 V/m	0.8562 V/m
667	06/13/2014 11:54:36 AM	0.9892 V/m	0.9383 V/m	0.9002 V/m
668	06/13/2014 11:54:46 AM	0.9743 V/m	0.9332 V/m	0.8951 V/m
669	06/13/2014 11:54:56 AM	0.9584 V/m	0.9163 V/m	0.8836 V/m
670	06/13/2014 11:55:06 AM	1.019 V/m	0.9612 V/m	0.9120 V/m
671	06/13/2014 11:55:16 AM	1.019 V/m	0.9821 V/m	0.9353 V/m
672	06/13/2014 11:55:26 AM	1.063 V/m	0.9921 V/m	0.9345 V/m
673	06/13/2014 11:55:36 AM	1.058 V/m	0.9832 V/m	0.9418 V/m
674	06/13/2014 11:55:46 AM	1.054 V/m	0.9893 V/m	0.9069 V/m
675	06/13/2014 11:55:56 AM	1.040 V/m	0.9922 V/m	0.9008 V/m
676	06/13/2014 11:56:06 AM	1.053 V/m	1.008 V/m	0.9657 V/m
677	06/13/2014 11:56:16 AM	1.096 V/m	1.021 V/m	0.9522 V/m
678	06/13/2014 11:56:26 AM	1.103 V/m	1.061 V/m	1.021 V/m
679	06/13/2014 11:56:36 AM	1.112 V/m	1.007 V/m	0.9411 V/m
680	06/13/2014 11:56:46 AM	1.066 V/m	0.9972 V/m	0.9323 V/m
681	06/13/2014 11:56:56 AM	1.053 V/m	1.011 V/m	0.9703 V/m
682	06/13/2014 11:57:06 AM	1.038 V/m	0.9850 V/m	0.9432 V/m
683	06/13/2014 11:57:16 AM	1.070 V/m	0.9701 V/m	0.9142 V/m



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684	06/13/2014 11:57:26 AM	1.080 V/m	0.9896 V/m	0.9205 V/m
685	06/13/2014 11:57:36 AM	1.026 V/m	0.9970 V/m	0.9680 V/m
686	06/13/2014 11:57:46 AM	1.009 V/m	0.9800 V/m	0.9485 V/m
687	06/13/2014 11:57:56 AM	1.034 V/m	0.9574 V/m	0.8160 V/m
688	06/13/2014 11:58:06 AM	1.041 V/m	0.9706 V/m	0.9020 V/m
689	06/13/2014 11:58:16 AM	1.024 V/m	0.9798 V/m	0.9294 V/m
690	06/13/2014 11:58:26 AM	1.005 V/m	0.9763 V/m	0.9456 V/m
691	06/13/2014 11:58:36 AM	0.9894 V/m	0.9512 V/m	0.8934 V/m
692	06/13/2014 11:58:46 AM	1.048 V/m	0.9978 V/m	0.9189 V/m
693	06/13/2014 11:58:56 AM	1.082 V/m	1.036 V/m	0.9880 V/m
694	06/13/2014 11:59:06 AM	1.039 V/m	0.9887 V/m	0.9276 V/m
695	06/13/2014 11:59:16 AM	0.9835 V/m	0.9624 V/m	0.9379 V/m
696	06/13/2014 11:59:26 AM	1.042 V/m	0.9683 V/m	0.9397 V/m
697	06/13/2014 11:59:36 AM	1.035 V/m	0.9852 V/m	0.9279 V/m
698	06/13/2014 11:59:46 AM	1.036 V/m	1.001 V/m	0.9309 V/m
699	06/13/2014 11:59:56 AM	1.033 V/m	0.9864 V/m	0.9486 V/m
700	06/13/2014 12:00:06 PM	1.036 V/m	0.9906 V/m	0.9465 V/m
701	06/13/2014 12:00:16 PM	1.023 V/m	0.9791 V/m	0.9546 V/m
702	06/13/2014 12:00:26 PM	1.009 V/m	0.9731 V/m	0.9312 V/m
703	06/13/2014 12:00:36 PM	0.9781 V/m	0.9417 V/m	0.9039 V/m
704	06/13/2014 12:00:46 PM	1.011 V/m	0.9458 V/m	0.8844 V/m
705	06/13/2014 12:00:56 PM	1.012 V/m	0.9524 V/m	0.9060 V/m
706	06/13/2014 12:01:06 PM	1.064 V/m	0.9756 V/m	0.9126 V/m
707	06/13/2014 12:01:16 PM	1.030 V/m	0.9787 V/m	0.9292 V/m
708	06/13/2014 12:01:26 PM	1.014 V/m	0.9721 V/m	0.9180 V/m
709	06/13/2014 12:01:36 PM	1.013 V/m	0.9615 V/m	0.8924 V/m
710	06/13/2014 12:01:46 PM	1.050 V/m	0.9863 V/m	0.9204 V/m
711	06/13/2014 12:01:56 PM	1.014 V/m	0.9733 V/m	0.9386 V/m
712	06/13/2014 12:02:06 PM	1.035 V/m	0.9892 V/m	0.9208 V/m
713	06/13/2014 12:02:16 PM	1.023 V/m	0.9370 V/m	0.8922 V/m
714	06/13/2014 12:02:26 PM	0.9715 V/m	0.9324 V/m	0.8931 V/m
715	06/13/2014 12:02:36 PM	0.9948 V/m	0.9329 V/m	0.8876 V/m
716	06/13/2014 12:02:46 PM	1.064 V/m	0.9677 V/m	0.9078 V/m
717	06/13/2014 12:02:56 PM	1.005 V/m	0.9697 V/m	0.9386 V/m
718	06/13/2014 12:03:06 PM	1.019 V/m	0.9803 V/m	0.9404 V/m
719	06/13/2014 12:03:16 PM	1.019 V/m	0.9577 V/m	0.8803 V/m
720	06/13/2014 12:03:26 PM	1.023 V/m	0.9598 V/m	0.9339 V/m



Number of Sub Indices	720
Storing Date	06/13/2014
Storing Time	10:03:26 AM
Dataset Type	TIM
Voice Comment Available	NO
Dataset Fine Type	T1
GPS Flag	NORMAL
Device Product Name	NBM-550
Device Serial Number	B-0507
Device Cal Due Date	08/12/2015
Probe Product Name	EF0391
Probe Serial Number	A-0636
Probe Cal Due Date	07/30/2015
Probe Field Type	E
Probe Connection Type	A
Probe Lower Frequency Limit A	100 kHz
Probe Upper Frequency Limit A	3 GHz
Probe Lower Frequency Limit B	100 kHz
Probe Upper Frequency Limit B	3 GHz
Probe Emin A	185.0 mV/m
Probe Emax A	300.0 V/m
Probe Emin B	185.0 mV/m
Probe Emax B	300.0 V/m
Shaped Probe	NO
Standard ID	1
Standard Name	FCC 1997 Occupational
Apply Standard	OFF
Frequency	100 kHz
Apply Correction Frequency	OFF
Eref_E(f)	614.0 V/m
Eref_H(f)	614.5 V/m
Combi Probe Use	E_H
Unit	V/m
Results Format	FIXED
Auto-Zero Interval	OFF
Result Type	-
Averaging Time	-
Average Progress	-
Spatial AVG Mode	-
Store Condition	-
Storing Range	-
Cond. Stop Time	-
Upper Threshold	-
Lower Threshold	-
Timer Interval	10 sec
Timer Duration	02:00:00
History Time Scale	-
Time progress of current segment	-

FOTOGRAFIE REJONU BADAŃ:



Fot. 1. Rejon badań, widok w kierunku północno-zachodnim



Fot. 2. Rejon badań, widok w kierunku południowym



Fot. 3. Rejon badań, widok w kierunku wschodnim



Fot. 4. Przyrząd pomiarowy w trakcie prowadzonego badania



KŁOBUCK

Oznaczenia:

- P-1 – punkt pomiarowy poziomów pól elektromagnetycznych w środowisku
- – lokalizacja instalacji radiokomunikacyjnych w środowisku.

Ryc. Szkic sytuacyjny rejonu badań.