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

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AB 480

SPRAWOZDANIE Z BADAŃ NR 1757/2015

Nr sprawy: LC.7071.51.2015
Porozumienie Nr: 1/2012

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 11 września 2015 r.
na terenie zabudowy mieszkaniowej oraz związanej ze stałym lub
czasowym pobytem dzieci i młodzieży,
w ZBROSŁAWICACH
Miejscowość (gmina) - Zbrosławice
Powiat - tarnogórski
województwo śląskie.**

Wyniki badań dotyczą tylko badanego obiektu.

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

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

Wykonujący badania:

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

Osoba autoryzująca sprawozdanie: **Tomasz Danecki – Główny specjalista**
Pieczęć i podpis

Zatwierdził:
Pieczęć i podpis

Częstochowa, 23.12.2015

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 Umowa nr 01/2012 Wydziału Monitoringu Środowiska WIOŚ w Katowicach z Laboratorium WIOŚ w Katowicach /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 oraz związanej ze stałym lub czasowym pobytem dzieci i młodzieży w miejscowości Zbrosławice, w rozumieniu wytycznych Rozporządzenia Ministra Środowiska z dnia 12 listopada 2007 r. (Dz. U. Nr 221, Poz. 1645), w ramach programu Państwowego Monitoringu Środowiska, 2015 rok.

3. TEREN BADAŃ

Punkt pomiarowy P-1 poziomów pól elektromagnetycznych w środowisku zlokalizowano w granicach administracyjnych miejscowości Zbrosławice, będącej siedzibą gminy wiejskiej, na wysokości h: 2 m n.p.t. przy ulicy Wolności. W sąsiedztwie punktu pomiarowego zagospodarowanie terenu stanowi zabudowa Zespołu Szkół w Zbrosławicach oraz budynki mieszkalne jednorodzinne. Najbliższa zabudowa mieszkaniowa znajduje się w kierunku południowym, w odległości 18 m od punktu pomiarowego.
W promieniu $d \leq 300$ m od punktu pomiarowego nie znajdują się żadne instalacje radiokomunikacyjne, radiolokacyjne, radionawigacyjne, emitujące pola elektromagnetyczne do środowiska.

Klasyfikacja rodzaju terenu wg wytycznych przedmiotowego Rozporządzenia:

Tereny wiejskie

Nomenklatura jednostki terytorialnej (NTS):

Zbrosławice 5.2.24.45.13.09.2

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

N 50°24'55.9"
E 18°44'46.0";

Wysokość lokalizacji punktu pomiarowego:

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

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

l = 18 [m] - od elewacji budynku mieszkalnego jednorodzinnego

Lokalizacja punktu pomiarowego – płyta parkingowa o nawierzchni bitumicznej przed wejściem do Zespołu Szkół w Zbrosławicach.

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

Szczegółowe dane identyfikacyjne przyrządów przedstawiono w tabeli 1

Tabela 1

<table>
<tr><th colspan="2">Pomiary
poziomów pól elektromagnetycznych
częstotliwości
100 kHz – 3 GHz
(składowej elektrycznej)
w środowisku</th><th colspan="2">Pomiary
warunków
meteorologicznych
w środowisku</th></tr>
<tr><td>Przyrząd pomiarowy

Sonda pomiarowa</td><td>Typ: Broadband Field Meter NBM-550
P/N: 2401/01
S/N: B-0507
Producent: Narda Safety Test Solutions GmbH, Niemcy;

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)</td><td>Przyrząd pomiarowy</td><td>Typ: MAWS – 201C
S. no.: G131055
Producent: Vaisala, Finlandia</td></tr>
<tr><td rowspan="3">Data i czasokres pomiarów</td><td rowspan="3">11-09-2015 r.
10:12:08–12:11:58</td><td colspan="2">Wyniki pomiarów:</td></tr>
<tr><td>T [°C]</td><td>16,0 – 17,4</td></tr>
<tr><td>RH [%]</td><td>61,6 – 66,5</td></tr>
</table>

Częstotliwość próbkowania	f: 10 sec.	UWAGI: Pogodnie; Brak opadów atmosferycznych

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

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

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

  - *Calibration Certificate No. NBM-550-B-0507-150610-1068*,
  Narda STS GmbH, D-72793 Pfullingen, Germany, 2015-06-10;

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

  - *Calibration Certificate No. 240201-A0636-201506-00571*,
  Narda STS GmbH, D-72793 Pfullingen, Germany, 2015-06-15;

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

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

wydane przez Laboratorium Pomiarowe „MUTECH" Tadeusz Mucha i Wspólnicy Sp. J. w Łowiczu (AP 106);
- 175/A/14 z dnia 11 kwietnia 2014 r. anemometr stacji meteo

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

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

6. INFORMACJE NA TEMAT INSTALACJI RADIOKOMUNIKACYJNYCH, RADIOLOKACYJNYCH, RADIONAWIGACYJNYCH REJONU BADAŃ PÓL ELEKTROMAGNETYCZNYCH [*)]

(* - *w rozumieniu wymagań przedmiotowego Rozporządzenia*)

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

7. WYNIKI BADAŃ

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

Tabela 2

Lp.	Punkt pomiarowy poziomów pól elektromagnetycznych w środowisku	Natężenie pola elektrycznego $E^{**)}$ [V/m]	Niepewność pomiaru $U_{E\ 0,95}$ [V/m]
1.	P-1 ul. Wolności Miejscowość - Zbrosławice	**0,62**	± 0,16

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

KONIEC SPRAWOZDANIA

narda
Safety Test Solutions
an Communications Company

Instrument / Site

Meter	Probe	
Model: NBM-550 S/N: B-0507	Model: EF0391 S/N: A-0636	
Calibration Due Date 06.10.2017	Calibration Due Date 06.15.2017	

Site	Coordinates
P-1, ul. Wolności Miejscowość (gmina) - Zbrosławice Powiat - tarnogórski, województwo śląskie	Latitude: 50°24'55.9" N Longitude: 18°44'46.0" E

Comment
Pomiary poziomów pól elektromagnetycznych 100 kHz - 3 GHz (składowej elektrycznej E) w środowisku; 11.09.2015 r., Zbrosławice, woj. śląskie; Ryc. Wykres zależności zmian natężenia składowej elektrycznej pola w funkcji czasu, marker - wartość średnia max elementarna interwału dT: 10 sec, w przedziale czasokresu obserwacji T: 2.00 h, w środowisku, Program Państwowego Monitoringu Środowiska 2015 rok.

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Safety Test Solutions
an L3 Communications Company

Measured Values

Timer: Start Time 10:11:58 AM, Period 2h 0' 0", Interval 10s

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
1	09/11/2015 10:12:08 AM		0.6875 V/m	0.6298 V/m	0.5411 V/m
2	09/11/2015 10:12:18 AM		0.6282 V/m	0.5789 V/m	0.5157 V/m
3	09/11/2015 10:12:28 AM		0.6415 V/m	0.5869 V/m	0.5615 V/m
4	09/11/2015 10:12:38 AM		0.6716 V/m	0.6156 V/m	0.5746 V/m
5	09/11/2015 10:12:48 AM		0.6012 V/m	0.5837 V/m	0.5596 V/m
6	09/11/2015 10:12:58 AM		0.6103 V/m	0.5906 V/m	0.5741 V/m
7	09/11/2015 10:13:08 AM		0.5994 V/m	0.5778 V/m	0.5605 V/m
8	09/11/2015 10:13:18 AM		0.6008 V/m	0.5726 V/m	0.5536 V/m
9	09/11/2015 10:13:28 AM		0.5817 V/m	0.5588 V/m	0.5451 V/m
10	09/11/2015 10:13:38 AM		0.5817 V/m	0.5687 V/m	0.5501 V/m
11	09/11/2015 10:13:48 AM		0.6063 V/m	0.5807 V/m	0.5586 V/m
12	09/11/2015 10:13:58 AM		0.6250 V/m	0.5938 V/m	0.5722 V/m
13	09/11/2015 10:14:08 AM		0.5817 V/m	0.5671 V/m	0.5507 V/m
14	09/11/2015 10:14:18 AM		0.6542 V/m	0.6034 V/m	0.5507 V/m
15	09/11/2015 10:14:28 AM		0.6576 V/m	0.6414 V/m	0.6232 V/m
16	09/11/2015 10:14:38 AM		0.6613 V/m	0.6369 V/m	0.5551 V/m
17	09/11/2015 10:14:48 AM		0.6517 V/m	0.6384 V/m	0.6245 V/m
18	09/11/2015 10:14:58 AM		0.6605 V/m	0.6473 V/m	0.6139 V/m
19	09/11/2015 10:15:08 AM		0.6534 V/m	0.5957 V/m	0.5551 V/m
20	09/11/2015 10:15:18 AM		0.6017 V/m	0.5859 V/m	0.5678 V/m
21	09/11/2015 10:15:28 AM		0.6148 V/m	0.5879 V/m	0.5605 V/m
22	09/11/2015 10:15:38 AM		0.5976 V/m	0.5749 V/m	0.5586 V/m
23	09/11/2015 10:15:48 AM		0.6316 V/m	0.5981 V/m	0.5688 V/m
24	09/11/2015 10:15:58 AM		0.6393 V/m	0.5818 V/m	0.5571 V/m
25	09/11/2015 10:16:08 AM		0.6040 V/m	0.5780 V/m	0.5615 V/m
26	09/11/2015 10:16:18 AM		0.6311 V/m	0.5823 V/m	0.5561 V/m
27	09/11/2015 10:16:28 AM		0.6504 V/m	0.6082 V/m	0.5586 V/m
28	09/11/2015 10:16:38 AM		0.6479 V/m	0.6223 V/m	0.5836 V/m
29	09/11/2015 10:16:48 AM		0.6601 V/m	0.6243 V/m	0.5897 V/m
30	09/11/2015 10:16:58 AM		0.6492 V/m	0.6272 V/m	0.5980 V/m
31	09/11/2015 10:17:08 AM		0.6822 V/m	0.6487 V/m	0.6263 V/m
32	09/11/2015 10:17:18 AM		0.6663 V/m	0.6485 V/m	0.6285 V/m
33	09/11/2015 10:17:28 AM		0.6806 V/m	0.6475 V/m	0.6210 V/m
34	09/11/2015 10:17:38 AM		0.6688 V/m	0.6460 V/m	0.5976 V/m
35	09/11/2015 10:17:48 AM		0.6659 V/m	0.6482 V/m	0.6285 V/m
36	09/11/2015 10:17:58 AM		0.6563 V/m	0.6404 V/m	0.6228 V/m
37	09/11/2015 10:18:08 AM		0.6675 V/m	0.6227 V/m	0.5521 V/m
38	09/11/2015 10:18:18 AM		0.6276 V/m	0.5883 V/m	0.5546 V/m
39	09/11/2015 10:18:28 AM		0.6342 V/m	0.5999 V/m	0.5395 V/m
40	09/11/2015 10:18:38 AM		0.6542 V/m	0.5845 V/m	0.5451 V/m
41	09/11/2015 10:18:48 AM		0.6268 V/m	0.5850 V/m	0.5546 V/m
42	09/11/2015 10:18:58 AM		0.6406 V/m	0.6184 V/m	0.5803 V/m
43	09/11/2015 10:19:08 AM		0.6479 V/m	0.5957 V/m	0.5751 V/m
44	09/11/2015 10:19:18 AM		0.6108 V/m	0.5881 V/m	0.5698 V/m
45	09/11/2015 10:19:28 AM		0.6704 V/m	0.6331 V/m	0.5930 V/m
46	09/11/2015 10:19:38 AM		0.6688 V/m	0.6560 V/m	0.6281 V/m
47	09/11/2015 10:19:48 AM		0.6862 V/m	0.6390 V/m	0.5817 V/m
48	09/11/2015 10:19:58 AM		0.6814 V/m	0.6472 V/m	0.6302 V/m
49	09/11/2015 10:20:08 AM		0.6679 V/m	0.6477 V/m	0.6363 V/m
50	09/11/2015 10:20:18 AM		0.6538 V/m	0.6415 V/m	0.6272 V/m
51	09/11/2015 10:20:28 AM		0.6617 V/m	0.6496 V/m	0.6350 V/m
52	09/11/2015 10:20:38 AM		0.6977 V/m	0.6568 V/m	0.6372 V/m
53	09/11/2015 10:20:48 AM		0.6802 V/m	0.6624 V/m	0.6415 V/m

54	09/11/2015 10:20:58 AM	0.6745 V/m	0.6613 V/m	0.6453 V/m
55	09/11/2015 10:21:08 AM	0.6704 V/m	0.6590 V/m	0.6453 V/m
56	09/11/2015 10:21:18 AM	0.6733 V/m	0.6322 V/m	0.5770 V/m
57	09/11/2015 10:21:28 AM	0.6769 V/m	0.6240 V/m	0.5798 V/m
58	09/11/2015 10:21:38 AM	0.6704 V/m	0.6151 V/m	0.5765 V/m
59	09/11/2015 10:21:48 AM	0.6712 V/m	0.6545 V/m	0.6188 V/m
60	09/11/2015 10:21:58 AM	0.6576 V/m	0.6193 V/m	0.5822 V/m
61	09/11/2015 10:22:08 AM	0.6749 V/m	0.6153 V/m	0.5649 V/m
62	09/11/2015 10:22:18 AM	0.6228 V/m	0.5995 V/m	0.5760 V/m
63	09/11/2015 10:22:28 AM	0.6708 V/m	0.6096 V/m	0.5888 V/m
64	09/11/2015 10:22:38 AM	0.6862 V/m	0.6308 V/m	0.5934 V/m
65	09/11/2015 10:22:48 AM	0.6441 V/m	0.6162 V/m	0.5990 V/m
66	09/11/2015 10:22:58 AM	0.6193 V/m	0.6048 V/m	0.5878 V/m
67	09/11/2015 10:23:08 AM	0.6810 V/m	0.6455 V/m	0.5911 V/m
68	09/11/2015 10:23:18 AM	0.6717 V/m	0.6520 V/m	0.6254 V/m
69	09/11/2015 10:23:28 AM	0.6982 V/m	0.6707 V/m	0.6466 V/m
70	09/11/2015 10:23:38 AM	0.6453 V/m	0.6054 V/m	0.5874 V/m
71	09/11/2015 10:23:48 AM	0.6786 V/m	0.6227 V/m	0.5930 V/m
72	09/11/2015 10:23:58 AM	0.6802 V/m	0.6673 V/m	0.6538 V/m
73	09/11/2015 10:24:08 AM	0.6806 V/m	0.6621 V/m	0.6496 V/m
74	09/11/2015 10:24:18 AM	0.6790 V/m	0.6614 V/m	0.6496 V/m
75	09/11/2015 10:24:28 AM	0.6798 V/m	0.6672 V/m	0.6483 V/m
76	09/11/2015 10:24:38 AM	0.6838 V/m	0.6623 V/m	0.6479 V/m
77	09/11/2015 10:24:48 AM	0.6663 V/m	0.6164 V/m	0.5746 V/m
78	09/11/2015 10:24:58 AM	0.6385 V/m	0.6025 V/m	0.5770 V/m
79	09/11/2015 10:25:08 AM	0.6081 V/m	0.5868 V/m	0.5674 V/m
80	09/11/2015 10:25:18 AM	0.6276 V/m	0.5988 V/m	0.5765 V/m
81	09/11/2015 10:25:28 AM	0.6263 V/m	0.6031 V/m	0.5812 V/m
82	09/11/2015 10:25:38 AM	0.6232 V/m	0.6040 V/m	0.5855 V/m
83	09/11/2015 10:25:48 AM	0.6272 V/m	0.6058 V/m	0.5798 V/m
84	09/11/2015 10:25:58 AM	0.6351 V/m	0.6066 V/m	0.5864 V/m
85	09/11/2015 10:26:08 AM	0.6483 V/m	0.6176 V/m	0.5985 V/m
86	09/11/2015 10:26:18 AM	0.6470 V/m	0.6188 V/m	0.6008 V/m
87	09/11/2015 10:26:28 AM	0.6202 V/m	0.5917 V/m	0.5678 V/m
88	09/11/2015 10:26:38 AM	0.6346 V/m	0.6005 V/m	0.5732 V/m
89	09/11/2015 10:26:48 AM	0.6285 V/m	0.6137 V/m	0.5869 V/m
90	09/11/2015 10:26:58 AM	0.6320 V/m	0.6189 V/m	0.6063 V/m
91	09/11/2015 10:27:08 AM	0.6449 V/m	0.6165 V/m	0.5930 V/m
92	09/11/2015 10:27:18 AM	0.6576 V/m	0.6244 V/m	0.6035 V/m
93	09/11/2015 10:27:28 AM	0.6643 V/m	0.6324 V/m	0.6053 V/m
94	09/11/2015 10:27:38 AM	0.6449 V/m	0.6188 V/m	0.5846 V/m
95	09/11/2015 10:27:48 AM	0.6424 V/m	0.6147 V/m	0.5902 V/m
96	09/11/2015 10:27:58 AM	0.6517 V/m	0.6192 V/m	0.6044 V/m
97	09/11/2015 10:28:08 AM	0.6806 V/m	0.6340 V/m	0.6012 V/m
98	09/11/2015 10:28:18 AM	0.7009 V/m	0.6427 V/m	0.6237 V/m
99	09/11/2015 10:28:28 AM	0.6363 V/m	0.6165 V/m	0.5934 V/m
100	09/11/2015 10:28:38 AM	0.6580 V/m	0.6289 V/m	0.5888 V/m
101	09/11/2015 10:28:48 AM	0.6568 V/m	0.6208 V/m	0.5855 V/m
102	09/11/2015 10:28:58 AM	0.6601 V/m	0.6378 V/m	0.6081 V/m
103	09/11/2015 10:29:08 AM	0.6479 V/m	0.6284 V/m	0.6112 V/m
104	09/11/2015 10:29:18 AM	0.6638 V/m	0.6363 V/m	0.6108 V/m
105	09/11/2015 10:29:28 AM	0.6572 V/m	0.6198 V/m	0.5897 V/m
106	09/11/2015 10:29:38 AM	0.6547 V/m	0.6312 V/m	0.6148 V/m
107	09/11/2015 10:29:48 AM	0.6368 V/m	0.6191 V/m	0.5916 V/m
108	09/11/2015 10:29:58 AM	0.6597 V/m	0.6407 V/m	0.6157 V/m
109	09/11/2015 10:30:08 AM	0.6626 V/m	0.6433 V/m	0.6285 V/m
110	09/11/2015 10:30:18 AM	0.6782 V/m	0.6506 V/m	0.6179 V/m
111	09/11/2015 10:30:28 AM	0.6770 V/m	0.6436 V/m	0.6184 V/m
112	09/11/2015 10:30:38 AM	0.6521 V/m	0.6302 V/m	0.5971 V/m
113	09/11/2015 10:30:48 AM	0.6538 V/m	0.6146 V/m	0.5798 V/m
114	09/11/2015 10:30:58 AM	0.6307 V/m	0.6016 V/m	0.5822 V/m
115	09/11/2015 10:31:08 AM	0.6398 V/m	0.6174 V/m	0.5897 V/m
116	09/11/2015 10:31:18 AM	0.6263 V/m	0.6053 V/m	0.5897 V/m

117	09/11/2015 10:31:28 AM	0.6363 V/m	0.6060 V/m	0.5850 V/m
118	09/11/2015 10:31:38 AM	0.6337 V/m	0.6135 V/m	0.5930 V/m
119	09/11/2015 10:31:48 AM	0.6355 V/m	0.6191 V/m	0.5967 V/m
120	09/11/2015 10:31:58 AM	0.6424 V/m	0.6237 V/m	0.5962 V/m
121	09/11/2015 10:32:08 AM	0.6197 V/m	0.5998 V/m	0.5827 V/m
122	09/11/2015 10:32:18 AM	0.6232 V/m	0.6062 V/m	0.5822 V/m
123	09/11/2015 10:32:28 AM	0.6642 V/m	0.6062 V/m	0.5770 V/m
124	09/11/2015 10:32:38 AM	0.6894 V/m	0.6643 V/m	0.6103 V/m
125	09/11/2015 10:32:48 AM	0.6985 V/m	0.6736 V/m	0.6246 V/m
126	09/11/2015 10:32:58 AM	0.6765 V/m	0.6655 V/m	0.6538 V/m
127	09/11/2015 10:33:08 AM	0.6692 V/m	0.6555 V/m	0.6411 V/m
128	09/11/2015 10:33:18 AM	0.6806 V/m	0.6628 V/m	0.6475 V/m
129	09/11/2015 10:33:28 AM	0.7009 V/m	0.6777 V/m	0.6572 V/m
130	09/11/2015 10:33:38 AM	0.7160 V/m	0.6856 V/m	0.6487 V/m
131	09/11/2015 10:33:48 AM	0.6874 V/m	0.6687 V/m	0.6496 V/m
132	09/11/2015 10:33:58 AM	0.6712 V/m	0.6563 V/m	0.6415 V/m
133	09/11/2015 10:34:08 AM	0.6741 V/m	0.6527 V/m	0.5869 V/m
134	09/11/2015 10:34:18 AM	0.6729 V/m	0.6472 V/m	0.5779 V/m
135	09/11/2015 10:34:28 AM	0.6642 V/m	0.6413 V/m	0.6076 V/m
136	09/11/2015 10:34:38 AM	0.6882 V/m	0.6593 V/m	0.5971 V/m
137	09/11/2015 10:34:48 AM	0.6910 V/m	0.6576 V/m	0.6022 V/m
138	09/11/2015 10:34:58 AM	0.6696 V/m	0.6408 V/m	0.5808 V/m
139	09/11/2015 10:35:08 AM	0.6733 V/m	0.6430 V/m	0.5911 V/m
140	09/11/2015 10:35:18 AM	0.6700 V/m	0.6233 V/m	0.5798 V/m
141	09/11/2015 10:35:28 AM	0.6022 V/m	0.5817 V/m	0.5698 V/m
142	09/11/2015 10:35:38 AM	0.6597 V/m	0.6088 V/m	0.5770 V/m
143	09/11/2015 10:35:48 AM	0.6716 V/m	0.6496 V/m	0.5860 V/m
144	09/11/2015 10:35:58 AM	0.6593 V/m	0.6340 V/m	0.5798 V/m
145	09/11/2015 10:36:08 AM	0.6593 V/m	0.6314 V/m	0.5712 V/m
146	09/11/2015 10:36:18 AM	0.6630 V/m	0.6414 V/m	0.6085 V/m
147	09/11/2015 10:36:28 AM	0.6806 V/m	0.6537 V/m	0.5869 V/m
148	09/11/2015 10:36:38 AM	0.6618 V/m	0.6467 V/m	0.6316 V/m
149	09/11/2015 10:36:48 AM	0.6651 V/m	0.6514 V/m	0.6359 V/m
150	09/11/2015 10:36:58 AM	0.6642 V/m	0.6520 V/m	0.6157 V/m
151	09/11/2015 10:37:08 AM	0.6563 V/m	0.6379 V/m	0.5864 V/m
152	09/11/2015 10:37:18 AM	0.6741 V/m	0.6479 V/m	0.6044 V/m
153	09/11/2015 10:37:28 AM	0.6179 V/m	0.5991 V/m	0.5864 V/m
154	09/11/2015 10:37:38 AM	0.6342 V/m	0.6090 V/m	0.5971 V/m
155	09/11/2015 10:37:48 AM	0.6228 V/m	0.6024 V/m	0.5860 V/m
156	09/11/2015 10:37:58 AM	0.6219 V/m	0.5993 V/m	0.5808 V/m
157	09/11/2015 10:38:08 AM	0.6237 V/m	0.5967 V/m	0.5755 V/m
158	09/11/2015 10:38:18 AM	0.6067 V/m	0.5886 V/m	0.5674 V/m
159	09/11/2015 10:38:28 AM	0.6085 V/m	0.5858 V/m	0.5645 V/m
160	09/11/2015 10:38:38 AM	0.6646 V/m	0.6026 V/m	0.5746 V/m
161	09/11/2015 10:38:48 AM	0.6254 V/m	0.6033 V/m	0.5822 V/m
162	09/11/2015 10:38:58 AM	0.6285 V/m	0.5965 V/m	0.5659 V/m
163	09/11/2015 10:39:08 AM	0.6250 V/m	0.6013 V/m	0.5817 V/m
164	09/11/2015 10:39:18 AM	0.6488 V/m	0.6139 V/m	0.5948 V/m
165	09/11/2015 10:39:28 AM	0.6479 V/m	0.6039 V/m	0.5722 V/m
166	09/11/2015 10:39:38 AM	0.6601 V/m	0.6075 V/m	0.5765 V/m
167	09/11/2015 10:39:48 AM	0.6206 V/m	0.6015 V/m	0.5812 V/m
168	09/11/2015 10:39:58 AM	0.6108 V/m	0.5951 V/m	0.5784 V/m
169	09/11/2015 10:40:08 AM	0.6063 V/m	0.5913 V/m	0.5732 V/m
170	09/11/2015 10:40:18 AM	0.6389 V/m	0.6049 V/m	0.5798 V/m
171	09/11/2015 10:40:28 AM	0.6475 V/m	0.6120 V/m	0.5897 V/m
172	09/11/2015 10:40:38 AM	0.6281 V/m	0.6061 V/m	0.5869 V/m
173	09/11/2015 10:40:48 AM	0.6597 V/m	0.6208 V/m	0.5756 V/m
174	09/11/2015 10:40:58 AM	0.6076 V/m	0.5901 V/m	0.5732 V/m
175	09/11/2015 10:41:08 AM	0.6112 V/m	0.5944 V/m	0.5698 V/m
176	09/11/2015 10:41:18 AM	0.6197 V/m	0.5981 V/m	0.5708 V/m
177	09/11/2015 10:41:28 AM	0.6035 V/m	0.5894 V/m	0.5779 V/m
178	09/11/2015 10:41:38 AM	0.6022 V/m	0.5863 V/m	0.5736 V/m
179	09/11/2015 10:41:48 AM	0.5943 V/m	0.5830 V/m	0.5669 V/m

180	09/11/2015 10:41:58 AM	0.6031 V/m	0.5835 V/m	0.5635 V/m
181	09/11/2015 10:42:08 AM	0.5980 V/m	0.5807 V/m	0.5659 V/m
182	09/11/2015 10:42:18 AM	0.6072 V/m	0.5851 V/m	0.5635 V/m
183	09/11/2015 10:42:28 AM	0.5925 V/m	0.5748 V/m	0.5586 V/m
184	09/11/2015 10:42:38 AM	0.6462 V/m	0.5817 V/m	0.5556 V/m
185	09/11/2015 10:42:48 AM	0.6642 V/m	0.6317 V/m	0.5765 V/m
186	09/11/2015 10:42:58 AM	0.6647 V/m	0.6522 V/m	0.6346 V/m
187	09/11/2015 10:43:08 AM	0.6605 V/m	0.6028 V/m	0.5654 V/m
188	09/11/2015 10:43:18 AM	0.5994 V/m	0.5839 V/m	0.5669 V/m
189	09/11/2015 10:43:28 AM	0.6117 V/m	0.5960 V/m	0.5770 V/m
190	09/11/2015 10:43:38 AM	0.6202 V/m	0.5914 V/m	0.5727 V/m
191	09/11/2015 10:43:48 AM	0.6250 V/m	0.6012 V/m	0.5832 V/m
192	09/11/2015 10:43:58 AM	0.6814 V/m	0.6076 V/m	0.5708 V/m
193	09/11/2015 10:44:08 AM	0.6171 V/m	0.5927 V/m	0.5708 V/m
194	09/11/2015 10:44:18 AM	0.6121 V/m	0.5844 V/m	0.5576 V/m
195	09/11/2015 10:44:28 AM	0.5920 V/m	0.5780 V/m	0.5630 V/m
196	09/11/2015 10:44:38 AM	0.6622 V/m	0.6106 V/m	0.5591 V/m
197	09/11/2015 10:44:48 AM	0.6630 V/m	0.6015 V/m	0.5751 V/m
198	09/11/2015 10:44:58 AM	0.6081 V/m	0.5876 V/m	0.5732 V/m
199	09/11/2015 10:45:08 AM	0.6157 V/m	0.5852 V/m	0.5635 V/m
200	09/11/2015 10:45:18 AM	0.6049 V/m	0.5881 V/m	0.5722 V/m
201	09/11/2015 10:45:28 AM	0.6012 V/m	0.5688 V/m	0.5517 V/m
202	09/11/2015 10:45:38 AM	0.5976 V/m	0.5804 V/m	0.5522 V/m
203	09/11/2015 10:45:48 AM	0.6008 V/m	0.5858 V/m	0.5703 V/m
204	09/11/2015 10:45:58 AM	0.5943 V/m	0.5825 V/m	0.5659 V/m
205	09/11/2015 10:46:08 AM	0.6166 V/m	0.5958 V/m	0.5803 V/m
206	09/11/2015 10:46:18 AM	0.6031 V/m	0.5850 V/m	0.5727 V/m
207	09/11/2015 10:46:28 AM	0.6197 V/m	0.5900 V/m	0.5698 V/m
208	09/11/2015 10:46:38 AM	0.6144 V/m	0.5954 V/m	0.5774 V/m
209	09/11/2015 10:46:48 AM	0.6148 V/m	0.6023 V/m	0.5836 V/m
210	09/11/2015 10:46:58 AM	0.6193 V/m	0.5977 V/m	0.5741 V/m
211	09/11/2015 10:47:08 AM	0.6148 V/m	0.5917 V/m	0.5649 V/m
212	09/11/2015 10:47:18 AM	0.6179 V/m	0.5968 V/m	0.5798 V/m
213	09/11/2015 10:47:28 AM	0.6197 V/m	0.5957 V/m	0.5751 V/m
214	09/11/2015 10:47:38 AM	0.6157 V/m	0.5997 V/m	0.5813 V/m
215	09/11/2015 10:47:48 AM	0.6179 V/m	0.5988 V/m	0.5841 V/m
216	09/11/2015 10:47:58 AM	0.6108 V/m	0.5893 V/m	0.5635 V/m
217	09/11/2015 10:48:08 AM	0.6148 V/m	0.5985 V/m	0.5860 V/m
218	09/11/2015 10:48:18 AM	0.6255 V/m	0.6020 V/m	0.5836 V/m
219	09/11/2015 10:48:28 AM	0.6263 V/m	0.6037 V/m	0.5874 V/m
220	09/11/2015 10:48:38 AM	0.6394 V/m	0.6080 V/m	0.5925 V/m
221	09/11/2015 10:48:48 AM	0.6411 V/m	0.6143 V/m	0.5860 V/m
222	09/11/2015 10:48:58 AM	0.6733 V/m	0.6100 V/m	0.5869 V/m
223	09/11/2015 10:49:08 AM	0.6692 V/m	0.6130 V/m	0.5874 V/m
224	09/11/2015 10:49:18 AM	0.6814 V/m	0.6234 V/m	0.5967 V/m
225	09/11/2015 10:49:28 AM	0.6838 V/m	0.6344 V/m	0.6112 V/m
226	09/11/2015 10:49:38 AM	0.6626 V/m	0.6358 V/m	0.6130 V/m
227	09/11/2015 10:49:48 AM	0.6810 V/m	0.6249 V/m	0.6012 V/m
228	09/11/2015 10:49:58 AM	0.6729 V/m	0.6317 V/m	0.5939 V/m
229	09/11/2015 10:50:08 AM	0.6634 V/m	0.6413 V/m	0.6166 V/m
230	09/11/2015 10:50:18 AM	0.6782 V/m	0.6561 V/m	0.6241 V/m
231	09/11/2015 10:50:28 AM	0.6663 V/m	0.6530 V/m	0.6359 V/m
232	09/11/2015 10:50:38 AM	0.6647 V/m	0.6440 V/m	0.6302 V/m
233	09/11/2015 10:50:48 AM	0.6914 V/m	0.6559 V/m	0.6289 V/m
234	09/11/2015 10:50:58 AM	0.6850 V/m	0.6704 V/m	0.6534 V/m
235	09/11/2015 10:51:08 AM	0.6757 V/m	0.6593 V/m	0.6381 V/m
236	09/11/2015 10:51:18 AM	0.6700 V/m	0.6462 V/m	0.6316 V/m
237	09/11/2015 10:51:28 AM	0.6733 V/m	0.6538 V/m	0.6398 V/m
238	09/11/2015 10:51:38 AM	0.6617 V/m	0.6440 V/m	0.6215 V/m
239	09/11/2015 10:51:48 AM	0.6342 V/m	0.6049 V/m	0.5798 V/m
240	09/11/2015 10:51:58 AM	0.6432 V/m	0.6142 V/m	0.5831 V/m
241	09/11/2015 10:52:08 AM	0.6530 V/m	0.6325 V/m	0.5836 V/m
242	09/11/2015 10:52:18 AM	0.6572 V/m	0.6069 V/m	0.5793 V/m

243	09/11/2015 10:52:28 AM	0.6188 V/m	0.5974 V/m	0.5774 V/m
244	09/11/2015 10:52:38 AM	0.6108 V/m	0.5825 V/m	0.5536 V/m
245	09/11/2015 10:52:48 AM	0.5920 V/m	0.5765 V/m	0.5576 V/m
246	09/11/2015 10:52:58 AM	0.6013 V/m	0.5855 V/m	0.5669 V/m
247	09/11/2015 10:53:08 AM	0.6157 V/m	0.5939 V/m	0.5760 V/m
248	09/11/2015 10:53:18 AM	0.6026 V/m	0.5868 V/m	0.5712 V/m
249	09/11/2015 10:53:28 AM	0.6035 V/m	0.5814 V/m	0.5674 V/m
250	09/11/2015 10:53:38 AM	0.5953 V/m	0.5790 V/m	0.5596 V/m
251	09/11/2015 10:53:48 AM	0.6170 V/m	0.5929 V/m	0.5669 V/m
252	09/11/2015 10:53:58 AM	0.6617 V/m	0.6275 V/m	0.5712 V/m
253	09/11/2015 10:54:08 AM	0.6496 V/m	0.6338 V/m	0.6161 V/m
254	09/11/2015 10:54:18 AM	0.6638 V/m	0.6463 V/m	0.6289 V/m
255	09/11/2015 10:54:28 AM	0.6513 V/m	0.6377 V/m	0.6241 V/m
256	09/11/2015 10:54:38 AM	0.6559 V/m	0.6352 V/m	0.6197 V/m
257	09/11/2015 10:54:48 AM	0.6466 V/m	0.6281 V/m	0.6071 V/m
258	09/11/2015 10:54:58 AM	0.6597 V/m	0.5957 V/m	0.5591 V/m
259	09/11/2015 10:55:08 AM	0.6210 V/m	0.5831 V/m	0.5645 V/m
260	09/11/2015 10:55:18 AM	0.6281 V/m	0.5880 V/m	0.5615 V/m
261	09/11/2015 10:55:28 AM	0.5916 V/m	0.5755 V/m	0.5566 V/m
262	09/11/2015 10:55:38 AM	0.6179 V/m	0.5942 V/m	0.5803 V/m
263	09/11/2015 10:55:48 AM	0.6157 V/m	0.5883 V/m	0.5732 V/m
264	09/11/2015 10:55:58 AM	0.6184 V/m	0.5934 V/m	0.5712 V/m
265	09/11/2015 10:56:08 AM	0.6398 V/m	0.6048 V/m	0.5746 V/m
266	09/11/2015 10:56:18 AM	0.6054 V/m	0.5801 V/m	0.5693 V/m
267	09/11/2015 10:56:28 AM	0.6170 V/m	0.5934 V/m	0.5760 V/m
268	09/11/2015 10:56:38 AM	0.6588 V/m	0.6036 V/m	0.5855 V/m
269	09/11/2015 10:56:48 AM	0.6316 V/m	0.6129 V/m	0.5999 V/m
270	09/11/2015 10:56:58 AM	0.6099 V/m	0.5946 V/m	0.5765 V/m
271	09/11/2015 10:57:08 AM	0.6076 V/m	0.5923 V/m	0.5596 V/m
272	09/11/2015 10:57:18 AM	0.6003 V/m	0.5832 V/m	0.5659 V/m
273	09/11/2015 10:57:28 AM	0.6026 V/m	0.5882 V/m	0.5732 V/m
274	09/11/2015 10:57:38 AM	0.6210 V/m	0.5977 V/m	0.5717 V/m
275	09/11/2015 10:57:48 AM	0.6496 V/m	0.6141 V/m	0.5831 V/m
276	09/11/2015 10:57:58 AM	0.6555 V/m	0.6421 V/m	0.6268 V/m
277	09/11/2015 10:58:08 AM	0.6563 V/m	0.6394 V/m	0.5999 V/m
278	09/11/2015 10:58:18 AM	0.6551 V/m	0.6434 V/m	0.6298 V/m
279	09/11/2015 10:58:28 AM	0.6782 V/m	0.6591 V/m	0.6453 V/m
280	09/11/2015 10:58:38 AM	0.6663 V/m	0.6466 V/m	0.6342 V/m
281	09/11/2015 10:58:48 AM	0.6850 V/m	0.6452 V/m	0.5727 V/m
282	09/11/2015 10:58:58 AM	0.6588 V/m	0.6000 V/m	0.5784 V/m
283	09/11/2015 10:59:08 AM	0.6255 V/m	0.6072 V/m	0.5850 V/m
284	09/11/2015 10:59:18 AM	0.6188 V/m	0.6014 V/m	0.5836 V/m
285	09/11/2015 10:59:28 AM	0.6281 V/m	0.6097 V/m	0.5836 V/m
286	09/11/2015 10:59:38 AM	0.6432 V/m	0.6151 V/m	0.6026 V/m
287	09/11/2015 10:59:48 AM	0.6263 V/m	0.6079 V/m	0.5892 V/m
288	09/11/2015 10:59:58 AM	0.6350 V/m	0.6046 V/m	0.5779 V/m
289	09/11/2015 11:00:08 AM	0.6090 V/m	0.5912 V/m	0.5712 V/m
290	09/11/2015 11:00:18 AM	0.6090 V/m	0.5893 V/m	0.5727 V/m
291	09/11/2015 11:00:28 AM	0.6022 V/m	0.5866 V/m	0.5693 V/m
292	09/11/2015 11:00:38 AM	0.6044 V/m	0.5850 V/m	0.5674 V/m
293	09/11/2015 11:00:48 AM	0.6067 V/m	0.5891 V/m	0.5576 V/m
294	09/11/2015 11:00:58 AM	0.6272 V/m	0.5959 V/m	0.5822 V/m
295	09/11/2015 11:01:08 AM	0.6232 V/m	0.6067 V/m	0.5822 V/m
296	09/11/2015 11:01:18 AM	0.6307 V/m	0.6089 V/m	0.5789 V/m
297	09/11/2015 11:01:28 AM	0.6184 V/m	0.6017 V/m	0.5883 V/m
298	09/11/2015 11:01:38 AM	0.6320 V/m	0.6064 V/m	0.5864 V/m
299	09/11/2015 11:01:48 AM	0.6790 V/m	0.6118 V/m	0.5836 V/m
300	09/11/2015 11:01:58 AM	0.6765 V/m	0.6387 V/m	0.5888 V/m
301	09/11/2015 11:02:08 AM	0.6346 V/m	0.5892 V/m	0.5645 V/m
302	09/11/2015 11:02:18 AM	0.6094 V/m	0.5937 V/m	0.5760 V/m
303	09/11/2015 11:02:28 AM	0.6112 V/m	0.5933 V/m	0.5737 V/m
304	09/11/2015 11:02:38 AM	0.5967 V/m	0.5796 V/m	0.5625 V/m
305	09/11/2015 11:02:48 AM	0.6613 V/m	0.6115 V/m	0.5669 V/m

306	09/11/2015 11:02:58 AM	0.6605 V/m	0.6077 V/m	0.5741 V/m
307	09/11/2015 11:03:08 AM	0.6626 V/m	0.6228 V/m	0.5822 V/m
308	09/11/2015 11:03:18 AM	0.6551 V/m	0.6350 V/m	0.6108 V/m
309	09/11/2015 11:03:28 AM	0.6626 V/m	0.6414 V/m	0.6276 V/m
310	09/11/2015 11:03:38 AM	0.6588 V/m	0.6051 V/m	0.5649 V/m
311	09/11/2015 11:03:48 AM	0.6432 V/m	0.6201 V/m	0.5707 V/m
312	09/11/2015 11:03:58 AM	0.6525 V/m	0.6285 V/m	0.5703 V/m
313	09/11/2015 11:04:08 AM	0.6576 V/m	0.6182 V/m	0.5674 V/m
314	09/11/2015 11:04:18 AM	0.6372 V/m	0.5863 V/m	0.5664 V/m
315	09/11/2015 11:04:28 AM	0.6040 V/m	0.5757 V/m	0.5551 V/m
316	09/11/2015 11:04:38 AM	0.5948 V/m	0.5749 V/m	0.5516 V/m
317	09/11/2015 11:04:48 AM	0.6521 V/m	0.5979 V/m	0.5693 V/m
318	09/11/2015 11:04:58 AM	0.6538 V/m	0.6397 V/m	0.6215 V/m
319	09/11/2015 11:05:08 AM	0.6419 V/m	0.6252 V/m	0.5615 V/m
320	09/11/2015 11:05:18 AM	0.6393 V/m	0.5865 V/m	0.5531 V/m
321	09/11/2015 11:05:28 AM	0.5902 V/m	0.5642 V/m	0.5451 V/m
322	09/11/2015 11:05:38 AM	0.6311 V/m	0.5772 V/m	0.5481 V/m
323	09/11/2015 11:05:48 AM	0.6479 V/m	0.5942 V/m	0.5551 V/m
324	09/11/2015 11:05:58 AM	0.6563 V/m	0.6227 V/m	0.5779 V/m
325	09/11/2015 11:06:08 AM	0.6538 V/m	0.6132 V/m	0.5678 V/m
326	09/11/2015 11:06:18 AM	0.6487 V/m	0.6283 V/m	0.6121 V/m
327	09/11/2015 11:06:28 AM	0.6584 V/m	0.6401 V/m	0.6152 V/m
328	09/11/2015 11:06:38 AM	0.6977 V/m	0.6495 V/m	0.6263 V/m
329	09/11/2015 11:06:48 AM	0.6555 V/m	0.6436 V/m	0.6311 V/m
330	09/11/2015 11:06:58 AM	0.6679 V/m	0.6528 V/m	0.6263 V/m
331	09/11/2015 11:07:08 AM	0.6613 V/m	0.6451 V/m	0.6337 V/m
332	09/11/2015 11:07:18 AM	0.6530 V/m	0.6390 V/m	0.6267 V/m
333	09/11/2015 11:07:28 AM	0.6646 V/m	0.6460 V/m	0.6350 V/m
334	09/11/2015 11:07:38 AM	0.6696 V/m	0.6530 V/m	0.6320 V/m
335	09/11/2015 11:07:48 AM	0.6555 V/m	0.6155 V/m	0.5531 V/m
336	09/11/2015 11:07:58 AM	0.6094 V/m	0.5862 V/m	0.5566 V/m
337	09/11/2015 11:08:08 AM	0.6285 V/m	0.5893 V/m	0.5693 V/m
338	09/11/2015 11:08:18 AM	0.6346 V/m	0.5982 V/m	0.5779 V/m
339	09/11/2015 11:08:28 AM	0.6139 V/m	0.6053 V/m	0.5808 V/m
340	09/11/2015 11:08:38 AM	0.6008 V/m	0.5856 V/m	0.5703 V/m
341	09/11/2015 11:08:48 AM	0.5883 V/m	0.5687 V/m	0.5511 V/m
342	09/11/2015 11:08:58 AM	0.6003 V/m	0.5789 V/m	0.5571 V/m
343	09/11/2015 11:09:08 AM	0.5869 V/m	0.5767 V/m	0.5669 V/m
344	09/11/2015 11:09:18 AM	0.6617 V/m	0.6268 V/m	0.5822 V/m
345	09/11/2015 11:09:28 AM	0.6684 V/m	0.6459 V/m	0.6311 V/m
346	09/11/2015 11:09:38 AM	0.6696 V/m	0.6276 V/m	0.5869 V/m
347	09/11/2015 11:09:48 AM	0.6765 V/m	0.6540 V/m	0.6022 V/m
348	09/11/2015 11:09:58 AM	0.6642 V/m	0.6417 V/m	0.5784 V/m
349	09/11/2015 11:10:08 AM	0.6663 V/m	0.6322 V/m	0.5770 V/m
350	09/11/2015 11:10:18 AM	0.6135 V/m	0.5903 V/m	0.5736 V/m
351	09/11/2015 11:10:28 AM	0.6285 V/m	0.5852 V/m	0.5693 V/m
352	09/11/2015 11:10:38 AM	0.6572 V/m	0.6353 V/m	0.5765 V/m
353	09/11/2015 11:10:48 AM	0.6671 V/m	0.6552 V/m	0.6398 V/m
354	09/11/2015 11:10:58 AM	0.6918 V/m	0.6671 V/m	0.6496 V/m
355	09/11/2015 11:11:08 AM	0.6806 V/m	0.6652 V/m	0.6542 V/m
356	09/11/2015 11:11:18 AM	0.6826 V/m	0.6728 V/m	0.6584 V/m
357	09/11/2015 11:11:28 AM	0.6802 V/m	0.6678 V/m	0.6546 V/m
358	09/11/2015 11:11:38 AM	0.7040 V/m	0.6747 V/m	0.6210 V/m
359	09/11/2015 11:11:48 AM	0.6521 V/m	0.6208 V/m	0.6012 V/m
360	09/11/2015 11:11:58 AM	0.6786 V/m	0.6370 V/m	0.5929 V/m
361	09/11/2015 11:12:08 AM	0.6878 V/m	0.6222 V/m	0.5962 V/m
362	09/11/2015 11:12:18 AM	0.6232 V/m	0.6055 V/m	0.5817 V/m
363	09/11/2015 11:12:28 AM	0.6729 V/m	0.6014 V/m	0.5779 V/m
364	09/11/2015 11:12:38 AM	0.6753 V/m	0.6173 V/m	0.5798 V/m
365	09/11/2015 11:12:48 AM	0.6496 V/m	0.5936 V/m	0.5698 V/m
366	09/11/2015 11:12:58 AM	0.6161 V/m	0.5896 V/m	0.5727 V/m
367	09/11/2015 11:13:08 AM	0.6432 V/m	0.5979 V/m	0.5678 V/m
368	09/11/2015 11:13:18 AM	0.6626 V/m	0.6085 V/m	0.5741 V/m

369	09/11/2015 11:13:28 AM	0.6774 V/m	0.6424 V/m	0.6117 V/m
370	09/11/2015 11:13:38 AM	0.6716 V/m	0.6465 V/m	0.6044 V/m
371	09/11/2015 11:13:48 AM	0.6642 V/m	0.6197 V/m	0.5925 V/m
372	09/11/2015 11:13:58 AM	0.6741 V/m	0.6085 V/m	0.5892 V/m
373	09/11/2015 11:14:08 AM	0.6175 V/m	0.6051 V/m	0.5892 V/m
374	09/11/2015 11:14:18 AM	0.6363 V/m	0.6015 V/m	0.5789 V/m
375	09/11/2015 11:14:28 AM	0.6741 V/m	0.6555 V/m	0.6035 V/m
376	09/11/2015 11:14:38 AM	0.6838 V/m	0.6640 V/m	0.6525 V/m
377	09/11/2015 11:14:48 AM	0.6778 V/m	0.6646 V/m	0.6530 V/m
378	09/11/2015 11:14:58 AM	0.6741 V/m	0.6259 V/m	0.5911 V/m
379	09/11/2015 11:15:08 AM	0.6466 V/m	0.6173 V/m	0.5939 V/m
380	09/11/2015 11:15:18 AM	0.6359 V/m	0.5962 V/m	0.5794 V/m
381	09/11/2015 11:15:28 AM	0.6259 V/m	0.5934 V/m	0.5770 V/m
382	09/11/2015 11:15:38 AM	0.6826 V/m	0.6525 V/m	0.5989 V/m
383	09/11/2015 11:15:48 AM	0.6704 V/m	0.6236 V/m	0.5760 V/m
384	09/11/2015 11:15:58 AM	0.6415 V/m	0.6013 V/m	0.5784 V/m
385	09/11/2015 11:16:08 AM	0.6419 V/m	0.6163 V/m	0.5827 V/m
386	09/11/2015 11:16:18 AM	0.6254 V/m	0.6087 V/m	0.5920 V/m
387	09/11/2015 11:16:28 AM	0.6112 V/m	0.5983 V/m	0.5789 V/m
388	09/11/2015 11:16:38 AM	0.6241 V/m	0.6041 V/m	0.5864 V/m
389	09/11/2015 11:16:48 AM	0.6197 V/m	0.5994 V/m	0.5831 V/m
390	09/11/2015 11:16:58 AM	0.6259 V/m	0.6086 V/m	0.5902 V/m
391	09/11/2015 11:17:08 AM	0.6381 V/m	0.6082 V/m	0.5902 V/m
392	09/11/2015 11:17:18 AM	0.6307 V/m	0.6098 V/m	0.5916 V/m
393	09/11/2015 11:17:28 AM	0.6285 V/m	0.6123 V/m	0.5920 V/m
394	09/11/2015 11:17:38 AM	0.6219 V/m	0.6031 V/m	0.5860 V/m
395	09/11/2015 11:17:48 AM	0.6542 V/m	0.6235 V/m	0.5902 V/m
396	09/11/2015 11:17:58 AM	0.6588 V/m	0.6392 V/m	0.5929 V/m
397	09/11/2015 11:18:08 AM	0.6708 V/m	0.6547 V/m	0.6406 V/m
398	09/11/2015 11:18:18 AM	0.6617 V/m	0.6083 V/m	0.5760 V/m
399	09/11/2015 11:18:28 AM	0.6346 V/m	0.5882 V/m	0.5649 V/m
400	09/11/2015 11:18:38 AM	0.6144 V/m	0.5982 V/m	0.5779 V/m
401	09/11/2015 11:18:48 AM	0.6708 V/m	0.6261 V/m	0.5817 V/m
402	09/11/2015 11:18:58 AM	0.6655 V/m	0.6075 V/m	0.5722 V/m
403	09/11/2015 11:19:08 AM	0.6215 V/m	0.6009 V/m	0.5741 V/m
404	09/11/2015 11:19:18 AM	0.6716 V/m	0.6291 V/m	0.5841 V/m
405	09/11/2015 11:19:28 AM	0.6601 V/m	0.6301 V/m	0.5994 V/m
406	09/11/2015 11:19:38 AM	0.6634 V/m	0.6173 V/m	0.5864 V/m
407	09/11/2015 11:19:48 AM	0.6320 V/m	0.6113 V/m	0.5855 V/m
408	09/11/2015 11:19:58 AM	0.6704 V/m	0.6395 V/m	0.5878 V/m
409	09/11/2015 11:20:08 AM	0.6757 V/m	0.6394 V/m	0.6012 V/m
410	09/11/2015 11:20:18 AM	0.6749 V/m	0.6301 V/m	0.6003 V/m
411	09/11/2015 11:20:28 AM	0.6307 V/m	0.6062 V/m	0.5911 V/m
412	09/11/2015 11:20:38 AM	0.6281 V/m	0.6082 V/m	0.5874 V/m
413	09/11/2015 11:20:48 AM	0.6878 V/m	0.6470 V/m	0.6094 V/m
414	09/11/2015 11:20:58 AM	0.6910 V/m	0.6565 V/m	0.6099 V/m
415	09/11/2015 11:21:08 AM	0.6842 V/m	0.6600 V/m	0.6342 V/m
416	09/11/2015 11:21:18 AM	0.6874 V/m	0.6720 V/m	0.6576 V/m
417	09/11/2015 11:21:28 AM	0.6906 V/m	0.6700 V/m	0.6555 V/m
418	09/11/2015 11:21:38 AM	0.6926 V/m	0.6669 V/m	0.6530 V/m
419	09/11/2015 11:21:48 AM	0.6802 V/m	0.6668 V/m	0.6534 V/m
420	09/11/2015 11:21:58 AM	0.6737 V/m	0.6608 V/m	0.6453 V/m
421	09/11/2015 11:22:08 AM	0.6898 V/m	0.6424 V/m	0.5798 V/m
422	09/11/2015 11:22:18 AM	0.6441 V/m	0.6122 V/m	0.5980 V/m
423	09/11/2015 11:22:28 AM	0.6324 V/m	0.6085 V/m	0.5934 V/m
424	09/11/2015 11:22:38 AM	0.6721 V/m	0.6400 V/m	0.5953 V/m
425	09/11/2015 11:22:48 AM	0.6765 V/m	0.6468 V/m	0.5999 V/m
426	09/11/2015 11:22:58 AM	0.6846 V/m	0.6453 V/m	0.5994 V/m
427	09/11/2015 11:23:08 AM	0.6854 V/m	0.6582 V/m	0.6144 V/m
428	09/11/2015 11:23:18 AM	0.7052 V/m	0.6469 V/m	0.6058 V/m
429	09/11/2015 11:23:28 AM	0.6725 V/m	0.6176 V/m	0.5925 V/m
430	09/11/2015 11:23:38 AM	0.6281 V/m	0.6069 V/m	0.5850 V/m
431	09/11/2015 11:23:48 AM	0.6197 V/m	0.6005 V/m	0.5827 V/m

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432	09/11/2015 11:23:58 AM	0.6139 V/m	0.6035 V/m	0.5869 V/m
433	09/11/2015 11:24:08 AM	0.6329 V/m	0.6089 V/m	0.5817 V/m
434	09/11/2015 11:24:18 AM	0.6605 V/m	0.6082 V/m	0.5850 V/m
435	09/11/2015 11:24:28 AM	0.6076 V/m	0.5841 V/m	0.5600 V/m
436	09/11/2015 11:24:38 AM	0.6324 V/m	0.5926 V/m	0.5688 V/m
437	09/11/2015 11:24:48 AM	0.6157 V/m	0.5911 V/m	0.5683 V/m
438	09/11/2015 11:24:58 AM	0.5985 V/m	0.5760 V/m	0.5605 V/m
439	09/11/2015 11:25:08 AM	0.5976 V/m	0.5793 V/m	0.5664 V/m
440	09/11/2015 11:25:18 AM	0.5836 V/m	0.5740 V/m	0.5600 V/m
441	09/11/2015 11:25:28 AM	0.5934 V/m	0.5737 V/m	0.5481 V/m
442	09/11/2015 11:25:38 AM	0.6040 V/m	0.5782 V/m	0.5551 V/m
443	09/11/2015 11:25:48 AM	0.6157 V/m	0.5901 V/m	0.5620 V/m
444	09/11/2015 11:25:58 AM	0.6298 V/m	0.5998 V/m	0.5702 V/m
445	09/11/2015 11:26:08 AM	0.6215 V/m	0.6018 V/m	0.5826 V/m
446	09/11/2015 11:26:18 AM	0.6098 V/m	0.5874 V/m	0.5673 V/m
447	09/11/2015 11:26:28 AM	0.6311 V/m	0.5979 V/m	0.5755 V/m
448	09/11/2015 11:26:38 AM	0.6372 V/m	0.6125 V/m	0.5943 V/m
449	09/11/2015 11:26:48 AM	0.6121 V/m	0.5960 V/m	0.5826 V/m
450	09/11/2015 11:26:58 AM	0.6224 V/m	0.5899 V/m	0.5746 V/m
451	09/11/2015 11:27:08 AM	0.6223 V/m	0.6043 V/m	0.5915 V/m
452	09/11/2015 11:27:18 AM	0.6219 V/m	0.5918 V/m	0.5722 V/m
453	09/11/2015 11:27:28 AM	0.6130 V/m	0.5886 V/m	0.5693 V/m
454	09/11/2015 11:27:38 AM	0.6099 V/m	0.5919 V/m	0.5727 V/m
455	09/11/2015 11:27:48 AM	0.6170 V/m	0.6001 V/m	0.5836 V/m
456	09/11/2015 11:27:58 AM	0.6157 V/m	0.6012 V/m	0.5841 V/m
457	09/11/2015 11:28:08 AM	0.6342 V/m	0.6007 V/m	0.5770 V/m
458	09/11/2015 11:28:18 AM	0.6329 V/m	0.5974 V/m	0.5750 V/m
459	09/11/2015 11:28:28 AM	0.5948 V/m	0.5790 V/m	0.5615 V/m
460	09/11/2015 11:28:38 AM	0.5892 V/m	0.5660 V/m	0.5481 V/m
461	09/11/2015 11:28:48 AM	0.5989 V/m	0.5662 V/m	0.5416 V/m
462	09/11/2015 11:28:58 AM	0.6017 V/m	0.5758 V/m	0.5595 V/m
463	09/11/2015 11:29:08 AM	0.5966 V/m	0.5716 V/m	0.5461 V/m
464	09/11/2015 11:29:18 AM	0.5707 V/m	0.5586 V/m	0.5401 V/m
465	09/11/2015 11:29:28 AM	0.5836 V/m	0.5658 V/m	0.5491 V/m
466	09/11/2015 11:29:38 AM	0.5929 V/m	0.5715 V/m	0.5561 V/m
467	09/11/2015 11:29:48 AM	0.6080 V/m	0.5807 V/m	0.5673 V/m
468	09/11/2015 11:29:58 AM	0.6112 V/m	0.5858 V/m	0.5664 V/m
469	09/11/2015 11:30:08 AM	0.5850 V/m	0.5652 V/m	0.5441 V/m
470	09/11/2015 11:30:18 AM	0.5943 V/m	0.5720 V/m	0.5546 V/m
471	09/11/2015 11:30:28 AM	0.5989 V/m	0.5703 V/m	0.5516 V/m
472	09/11/2015 11:30:38 AM	0.5952 V/m	0.5824 V/m	0.5431 V/m
473	09/11/2015 11:30:48 AM	0.6175 V/m	0.5835 V/m	0.5683 V/m
474	09/11/2015 11:30:58 AM	0.6067 V/m	0.5858 V/m	0.5586 V/m
475	09/11/2015 11:31:08 AM	0.6080 V/m	0.5922 V/m	0.5755 V/m
476	09/11/2015 11:31:18 AM	0.6053 V/m	0.5881 V/m	0.5736 V/m
477	09/11/2015 11:31:28 AM	0.5999 V/m	0.5893 V/m	0.5727 V/m
478	09/11/2015 11:31:38 AM	0.6134 V/m	0.5917 V/m	0.5664 V/m
479	09/11/2015 11:31:48 AM	0.6298 V/m	0.5881 V/m	0.5654 V/m
480	09/11/2015 11:31:58 AM	0.6333 V/m	0.5911 V/m	0.5693 V/m
481	09/11/2015 11:32:08 AM	0.6389 V/m	0.5968 V/m	0.5707 V/m
482	09/11/2015 11:32:18 AM	0.6035 V/m	0.5781 V/m	0.5536 V/m
483	09/11/2015 11:32:28 AM	0.6121 V/m	0.5849 V/m	0.5702 V/m
484	09/11/2015 11:32:38 AM	0.6311 V/m	0.5869 V/m	0.5669 V/m
485	09/11/2015 11:32:48 AM	0.6307 V/m	0.5954 V/m	0.5793 V/m
486	09/11/2015 11:32:58 AM	0.6094 V/m	0.5831 V/m	0.5625 V/m
487	09/11/2015 11:33:08 AM	0.6157 V/m	0.5907 V/m	0.5736 V/m
488	09/11/2015 11:33:18 AM	0.5957 V/m	0.5784 V/m	0.5561 V/m
489	09/11/2015 11:33:28 AM	0.6359 V/m	0.5847 V/m	0.5546 V/m
490	09/11/2015 11:33:38 AM	0.6232 V/m	0.5792 V/m	0.5581 V/m
491	09/11/2015 11:33:48 AM	0.5920 V/m	0.5684 V/m	0.5501 V/m
492	09/11/2015 11:33:58 AM	0.6021 V/m	0.5720 V/m	0.5536 V/m
493	09/11/2015 11:34:08 AM	0.6500 V/m	0.6003 V/m	0.5551 V/m
494	09/11/2015 11:34:18 AM	0.6479 V/m	0.6004 V/m	0.5803 V/m

495	09/11/2015 11:34:28 AM	0.6342 V/m	0.6022 V/m	0.5755 V/m
496	09/11/2015 11:34:38 AM	0.6121 V/m	0.5926 V/m	0.5630 V/m
497	09/11/2015 11:34:48 AM	0.6470 V/m	0.5983 V/m	0.5625 V/m
498	09/11/2015 11:34:58 AM	0.6655 V/m	0.6299 V/m	0.5746 V/m
499	09/11/2015 11:35:08 AM	0.6626 V/m	0.6239 V/m	0.5779 V/m
500	09/11/2015 11:35:18 AM	0.6372 V/m	0.5839 V/m	0.5586 V/m
501	09/11/2015 11:35:28 AM	0.6761 V/m	0.6356 V/m	0.5915 V/m
502	09/11/2015 11:35:38 AM	0.6642 V/m	0.6187 V/m	0.5934 V/m
503	09/11/2015 11:35:48 AM	0.6786 V/m	0.6448 V/m	0.6090 V/m
504	09/11/2015 11:35:58 AM	0.6721 V/m	0.6483 V/m	0.6215 V/m
505	09/11/2015 11:36:08 AM	0.6712 V/m	0.6446 V/m	0.6035 V/m
506	09/11/2015 11:36:18 AM	0.6530 V/m	0.6183 V/m	0.5906 V/m
507	09/11/2015 11:36:28 AM	0.6525 V/m	0.6206 V/m	0.5784 V/m
508	09/11/2015 11:36:38 AM	0.6436 V/m	0.6061 V/m	0.5841 V/m
509	09/11/2015 11:36:48 AM	0.6667 V/m	0.6268 V/m	0.5915 V/m
510	09/11/2015 11:36:58 AM	0.6684 V/m	0.6394 V/m	0.6062 V/m
511	09/11/2015 11:37:08 AM	0.6655 V/m	0.6223 V/m	0.5948 V/m
512	09/11/2015 11:37:18 AM	0.6487 V/m	0.6245 V/m	0.6067 V/m
513	09/11/2015 11:37:28 AM	0.6680 V/m	0.6215 V/m	0.5911 V/m
514	09/11/2015 11:37:38 AM	0.6688 V/m	0.6302 V/m	0.6022 V/m
515	09/11/2015 11:37:48 AM	0.6584 V/m	0.6165 V/m	0.5869 V/m
516	09/11/2015 11:37:58 AM	0.6882 V/m	0.6208 V/m	0.5874 V/m
517	09/11/2015 11:38:08 AM	0.6692 V/m	0.6302 V/m	0.5822 V/m
518	09/11/2015 11:38:18 AM	0.6250 V/m	0.6002 V/m	0.5827 V/m
519	09/11/2015 11:38:28 AM	0.6576 V/m	0.6116 V/m	0.5855 V/m
520	09/11/2015 11:38:38 AM	0.6622 V/m	0.6377 V/m	0.5902 V/m
521	09/11/2015 11:38:48 AM	0.6712 V/m	0.6415 V/m	0.6008 V/m
522	09/11/2015 11:38:58 AM	0.6646 V/m	0.5890 V/m	0.5596 V/m
523	09/11/2015 11:39:08 AM	0.6663 V/m	0.6317 V/m	0.5779 V/m
524	09/11/2015 11:39:18 AM	0.6479 V/m	0.6137 V/m	0.5808 V/m
525	09/11/2015 11:39:28 AM	0.6487 V/m	0.6044 V/m	0.5703 V/m
526	09/11/2015 11:39:38 AM	0.6324 V/m	0.5998 V/m	0.5760 V/m
527	09/11/2015 11:39:48 AM	0.6597 V/m	0.6369 V/m	0.5793 V/m
528	09/11/2015 11:39:58 AM	0.6626 V/m	0.6410 V/m	0.5869 V/m
529	09/11/2015 11:40:08 AM	0.6483 V/m	0.5849 V/m	0.5620 V/m
530	09/11/2015 11:40:18 AM	0.5998 V/m	0.5695 V/m	0.5466 V/m
531	09/11/2015 11:40:28 AM	0.6188 V/m	0.5879 V/m	0.5620 V/m
532	09/11/2015 11:40:38 AM	0.6572 V/m	0.6083 V/m	0.5727 V/m
533	09/11/2015 11:40:48 AM	0.6475 V/m	0.6153 V/m	0.5831 V/m
534	09/11/2015 11:40:58 AM	0.6355 V/m	0.5928 V/m	0.5664 V/m
535	09/11/2015 11:41:08 AM	0.6567 V/m	0.5979 V/m	0.5491 V/m
536	09/11/2015 11:41:18 AM	0.5939 V/m	0.5756 V/m	0.5486 V/m
537	09/11/2015 11:41:28 AM	0.6402 V/m	0.5859 V/m	0.5561 V/m
538	09/11/2015 11:41:38 AM	0.6385 V/m	0.5895 V/m	0.5536 V/m
539	09/11/2015 11:41:48 AM	0.6402 V/m	0.5829 V/m	0.5625 V/m
540	09/11/2015 11:41:58 AM	0.5920 V/m	0.5693 V/m	0.5506 V/m
541	09/11/2015 11:42:08 AM	0.5948 V/m	0.5747 V/m	0.5561 V/m
542	09/11/2015 11:42:18 AM	0.5793 V/m	0.5677 V/m	0.5501 V/m
543	09/11/2015 11:42:28 AM	0.6058 V/m	0.5782 V/m	0.5635 V/m
544	09/11/2015 11:42:38 AM	0.6667 V/m	0.6010 V/m	0.5793 V/m
545	09/11/2015 11:42:48 AM	0.6117 V/m	0.5874 V/m	0.5703 V/m
546	09/11/2015 11:42:58 AM	0.6638 V/m	0.6193 V/m	0.5770 V/m
547	09/11/2015 11:43:08 AM	0.6675 V/m	0.6290 V/m	0.5925 V/m
548	09/11/2015 11:43:18 AM	0.6761 V/m	0.6241 V/m	0.5943 V/m
549	09/11/2015 11:43:28 AM	0.6826 V/m	0.6336 V/m	0.5902 V/m
550	09/11/2015 11:43:38 AM	0.6250 V/m	0.6033 V/m	0.5808 V/m
551	09/11/2015 11:43:48 AM	0.6406 V/m	0.5924 V/m	0.5669 V/m
552	09/11/2015 11:43:58 AM	0.6667 V/m	0.6058 V/m	0.5789 V/m
553	09/11/2015 11:44:08 AM	0.6462 V/m	0.6100 V/m	0.5808 V/m
554	09/11/2015 11:44:18 AM	0.6667 V/m	0.6133 V/m	0.5841 V/m
555	09/11/2015 11:44:28 AM	0.6376 V/m	0.6108 V/m	0.5779 V/m
556	09/11/2015 11:44:38 AM	0.6350 V/m	0.5943 V/m	0.5664 V/m
557	09/11/2015 11:44:48 AM	0.6368 V/m	0.5999 V/m	0.5774 V/m

558	09/11/2015 11:44:58 AM	0.6398 V/m	0.6042 V/m	0.5779 V/m
559	09/11/2015 11:45:08 AM	0.6188 V/m	0.5953 V/m	0.5798 V/m
560	09/11/2015 11:45:18 AM	0.6320 V/m	0.5968 V/m	0.5712 V/m
561	09/11/2015 11:45:28 AM	0.6411 V/m	0.6098 V/m	0.5864 V/m
562	09/11/2015 11:45:38 AM	0.6250 V/m	0.5992 V/m	0.5774 V/m
563	09/11/2015 11:45:48 AM	0.6320 V/m	0.6086 V/m	0.5798 V/m
564	09/11/2015 11:45:58 AM	0.6368 V/m	0.6196 V/m	0.5989 V/m
565	09/11/2015 11:46:08 AM	0.6424 V/m	0.6107 V/m	0.5878 V/m
566	09/11/2015 11:46:18 AM	0.6483 V/m	0.6087 V/m	0.5920 V/m
567	09/11/2015 11:46:28 AM	0.6475 V/m	0.6176 V/m	0.5817 V/m
568	09/11/2015 11:46:38 AM	0.6605 V/m	0.6199 V/m	0.5798 V/m
569	09/11/2015 11:46:48 AM	0.6679 V/m	0.6516 V/m	0.6049 V/m
570	09/11/2015 11:46:58 AM	0.6765 V/m	0.6595 V/m	0.6135 V/m
571	09/11/2015 11:47:08 AM	0.6638 V/m	0.6233 V/m	0.6026 V/m
572	09/11/2015 11:47:18 AM	0.6838 V/m	0.6214 V/m	0.5841 V/m
573	09/11/2015 11:47:28 AM	0.6822 V/m	0.6191 V/m	0.5902 V/m
574	09/11/2015 11:47:38 AM	0.6584 V/m	0.6126 V/m	0.5864 V/m
575	09/11/2015 11:47:48 AM	0.6342 V/m	0.6040 V/m	0.5855 V/m
576	09/11/2015 11:47:58 AM	0.6613 V/m	0.6308 V/m	0.5929 V/m
577	09/11/2015 11:48:08 AM	0.6613 V/m	0.6421 V/m	0.5962 V/m
578	09/11/2015 11:48:18 AM	0.6567 V/m	0.6045 V/m	0.5751 V/m
579	09/11/2015 11:48:28 AM	0.6161 V/m	0.5931 V/m	0.5727 V/m
580	09/11/2015 11:48:38 AM	0.6406 V/m	0.6102 V/m	0.5930 V/m
581	09/11/2015 11:48:48 AM	0.6108 V/m	0.5948 V/m	0.5784 V/m
582	09/11/2015 11:48:58 AM	0.6237 V/m	0.6025 V/m	0.5911 V/m
583	09/11/2015 11:49:08 AM	0.6393 V/m	0.5935 V/m	0.5789 V/m
584	09/11/2015 11:49:18 AM	0.6108 V/m	0.5989 V/m	0.5831 V/m
585	09/11/2015 11:49:28 AM	0.6667 V/m	0.6105 V/m	0.5793 V/m
586	09/11/2015 11:49:38 AM	0.6765 V/m	0.6241 V/m	0.6031 V/m
587	09/11/2015 11:49:48 AM	0.6818 V/m	0.6277 V/m	0.5915 V/m
588	09/11/2015 11:49:58 AM	0.6333 V/m	0.6067 V/m	0.5793 V/m
589	09/11/2015 11:50:08 AM	0.6406 V/m	0.6069 V/m	0.5874 V/m
590	09/11/2015 11:50:18 AM	0.6385 V/m	0.6011 V/m	0.5727 V/m
591	09/11/2015 11:50:28 AM	0.6521 V/m	0.6135 V/m	0.5925 V/m
592	09/11/2015 11:50:38 AM	0.6201 V/m	0.5986 V/m	0.5798 V/m
593	09/11/2015 11:50:48 AM	0.6419 V/m	0.6165 V/m	0.5850 V/m
594	09/11/2015 11:50:58 AM	0.6263 V/m	0.5977 V/m	0.5736 V/m
595	09/11/2015 11:51:08 AM	0.6245 V/m	0.5978 V/m	0.5789 V/m
596	09/11/2015 11:51:18 AM	0.6049 V/m	0.5869 V/m	0.5722 V/m
597	09/11/2015 11:51:28 AM	0.6188 V/m	0.5940 V/m	0.5736 V/m
598	09/11/2015 11:51:38 AM	0.6496 V/m	0.6070 V/m	0.5892 V/m
599	09/11/2015 11:51:48 AM	0.6914 V/m	0.6567 V/m	0.6049 V/m
600	09/11/2015 11:51:58 AM	0.7044 V/m	0.6566 V/m	0.6094 V/m
601	09/11/2015 11:52:08 AM	0.6958 V/m	0.6321 V/m	0.5878 V/m
602	09/11/2015 11:52:18 AM	0.6597 V/m	0.6176 V/m	0.5957 V/m
603	09/11/2015 11:52:28 AM	0.6651 V/m	0.6370 V/m	0.6040 V/m
604	09/11/2015 11:52:38 AM	0.6898 V/m	0.6263 V/m	0.5920 V/m
605	09/11/2015 11:52:48 AM	0.6605 V/m	0.6125 V/m	0.5892 V/m
606	09/11/2015 11:52:58 AM	0.6453 V/m	0.6060 V/m	0.5897 V/m
607	09/11/2015 11:53:08 AM	0.6700 V/m	0.6147 V/m	0.5859 V/m
608	09/11/2015 11:53:18 AM	0.6696 V/m	0.6191 V/m	0.5869 V/m
609	09/11/2015 11:53:28 AM	0.6646 V/m	0.6181 V/m	0.5878 V/m
610	09/11/2015 11:53:38 AM	0.6402 V/m	0.6159 V/m	0.5939 V/m
611	09/11/2015 11:53:48 AM	0.6563 V/m	0.6050 V/m	0.5760 V/m
612	09/11/2015 11:53:58 AM	0.6563 V/m	0.6037 V/m	0.5688 V/m
613	09/11/2015 11:54:08 AM	0.6671 V/m	0.6158 V/m	0.5920 V/m
614	09/11/2015 11:54:18 AM	0.6749 V/m	0.6383 V/m	0.5985 V/m
615	09/11/2015 11:54:28 AM	0.6806 V/m	0.6287 V/m	0.6040 V/m
616	09/11/2015 11:54:38 AM	0.6989 V/m	0.6663 V/m	0.6316 V/m
617	09/11/2015 11:54:48 AM	0.6651 V/m	0.6382 V/m	0.6058 V/m
618	09/11/2015 11:54:58 AM	0.6930 V/m	0.6249 V/m	0.6062 V/m
619	09/11/2015 11:55:08 AM	0.6814 V/m	0.6386 V/m	0.6021 V/m
620	09/11/2015 11:55:18 AM	0.6667 V/m	0.6333 V/m	0.6026 V/m

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621	09/11/2015 11:55:28 AM	0.6613 V/m	0.6100 V/m	0.5664 V/m
622	09/11/2015 11:55:38 AM	0.6786 V/m	0.6159 V/m	0.5906 V/m
623	09/11/2015 11:55:48 AM	0.6974 V/m	0.6472 V/m	0.6232 V/m
624	09/11/2015 11:55:58 AM	0.6449 V/m	0.6256 V/m	0.5939 V/m
625	09/11/2015 11:56:08 AM	0.6398 V/m	0.6271 V/m	0.6148 V/m
626	09/11/2015 11:56:18 AM	0.6646 V/m	0.6375 V/m	0.6049 V/m
627	09/11/2015 11:56:28 AM	0.6882 V/m	0.6445 V/m	0.6112 V/m
628	09/11/2015 11:56:38 AM	0.6834 V/m	0.6299 V/m	0.6021 V/m
629	09/11/2015 11:56:48 AM	0.6733 V/m	0.6309 V/m	0.6076 V/m
630	09/11/2015 11:56:58 AM	0.6870 V/m	0.6502 V/m	0.6035 V/m
631	09/11/2015 11:57:08 AM	0.7021 V/m	0.6782 V/m	0.6372 V/m
632	09/11/2015 11:57:18 AM	0.7365 V/m	0.7138 V/m	0.6914 V/m
633	09/11/2015 11:57:28 AM	0.7421 V/m	0.7234 V/m	0.7071 V/m
634	09/11/2015 11:57:38 AM	0.7133 V/m	0.6937 V/m	0.6475 V/m
635	09/11/2015 11:57:48 AM	0.6749 V/m	0.6503 V/m	0.6276 V/m
636	09/11/2015 11:57:58 AM	0.7110 V/m	0.6604 V/m	0.6398 V/m
637	09/11/2015 11:58:08 AM	0.6985 V/m	0.6597 V/m	0.6333 V/m
638	09/11/2015 11:58:18 AM	0.6910 V/m	0.6516 V/m	0.6298 V/m
639	09/11/2015 11:58:28 AM	0.6684 V/m	0.6413 V/m	0.6197 V/m
640	09/11/2015 11:58:38 AM	0.7233 V/m	0.6621 V/m	0.6307 V/m
641	09/11/2015 11:58:48 AM	0.7126 V/m	0.6691 V/m	0.6406 V/m
642	09/11/2015 11:58:58 AM	0.7176 V/m	0.6617 V/m	0.6085 V/m
643	09/11/2015 11:59:08 AM	0.7582 V/m	0.7030 V/m	0.6359 V/m
644	09/11/2015 11:59:18 AM	0.7424 V/m	0.6685 V/m	0.6263 V/m
645	09/11/2015 11:59:28 AM	0.6659 V/m	0.6470 V/m	0.6121 V/m
646	09/11/2015 11:59:38 AM	0.7335 V/m	0.6811 V/m	0.6355 V/m
647	09/11/2015 11:59:48 AM	0.6858 V/m	0.6504 V/m	0.5985 V/m
648	09/11/2015 11:59:58 AM	0.6692 V/m	0.6314 V/m	0.5999 V/m
649	09/11/2015 12:00:08 PM	0.6563 V/m	0.6337 V/m	0.5994 V/m
650	09/11/2015 12:00:18 PM	0.6773 V/m	0.6485 V/m	0.6276 V/m
651	09/11/2015 12:00:28 PM	0.7118 V/m	0.6367 V/m	0.5957 V/m
652	09/11/2015 12:00:38 PM	0.6777 V/m	0.6242 V/m	0.5957 V/m
653	09/11/2015 12:00:48 PM	0.6504 V/m	0.6225 V/m	0.5998 V/m
654	09/11/2015 12:00:58 PM	0.7001 V/m	0.6198 V/m	0.5911 V/m
655	09/11/2015 12:01:08 PM	0.6267 V/m	0.6048 V/m	0.5892 V/m
656	09/11/2015 12:01:18 PM	0.6692 V/m	0.6258 V/m	0.5962 V/m
657	09/11/2015 12:01:28 PM	0.6638 V/m	0.6252 V/m	0.6021 V/m
658	09/11/2015 12:01:38 PM	0.6449 V/m	0.6244 V/m	0.5998 V/m
659	09/11/2015 12:01:48 PM	0.6470 V/m	0.6222 V/m	0.6035 V/m
660	09/11/2015 12:01:58 PM	0.6432 V/m	0.6206 V/m	0.6053 V/m
661	09/11/2015 12:02:08 PM	0.6315 V/m	0.6150 V/m	0.6008 V/m
662	09/11/2015 12:02:18 PM	0.6346 V/m	0.6139 V/m	0.5929 V/m
663	09/11/2015 12:02:28 PM	0.6333 V/m	0.6160 V/m	0.5957 V/m
664	09/11/2015 12:02:38 PM	0.6311 V/m	0.6175 V/m	0.6071 V/m
665	09/11/2015 12:02:48 PM	0.6419 V/m	0.6202 V/m	0.6058 V/m
666	09/11/2015 12:02:58 PM	0.6571 V/m	0.6221 V/m	0.6030 V/m
667	09/11/2015 12:03:08 PM	0.6328 V/m	0.6159 V/m	0.5943 V/m
668	09/11/2015 12:03:18 PM	0.6692 V/m	0.6320 V/m	0.6017 V/m
669	09/11/2015 12:03:28 PM	0.6667 V/m	0.6376 V/m	0.6210 V/m
670	09/11/2015 12:03:38 PM	0.6605 V/m	0.6177 V/m	0.5994 V/m
671	09/11/2015 12:03:48 PM	0.6688 V/m	0.6334 V/m	0.5994 V/m
672	09/11/2015 12:03:58 PM	0.6962 V/m	0.6430 V/m	0.6121 V/m
673	09/11/2015 12:04:08 PM	0.6428 V/m	0.6263 V/m	0.6107 V/m
674	09/11/2015 12:04:18 PM	0.6806 V/m	0.6284 V/m	0.6067 V/m
675	09/11/2015 12:04:28 PM	0.6834 V/m	0.6560 V/m	0.6237 V/m
676	09/11/2015 12:04:38 PM	0.6630 V/m	0.6382 V/m	0.6210 V/m
677	09/11/2015 12:04:48 PM	0.6650 V/m	0.6258 V/m	0.6107 V/m
678	09/11/2015 12:04:58 PM	0.6922 V/m	0.6424 V/m	0.6175 V/m
679	09/11/2015 12:05:08 PM	0.6842 V/m	0.6367 V/m	0.6139 V/m
680	09/11/2015 12:05:18 PM	0.7013 V/m	0.6819 V/m	0.6259 V/m
681	09/11/2015 12:05:28 PM	0.6985 V/m	0.6665 V/m	0.6276 V/m
682	09/11/2015 12:05:38 PM	0.7149 V/m	0.6593 V/m	0.6281 V/m
683	09/11/2015 12:05:48 PM	0.6946 V/m	0.6621 V/m	0.6393 V/m

684	09/11/2015 12:05:58 PM	0.6997 V/m	0.6593 V/m	0.6341 V/m
685	09/11/2015 12:06:08 PM	0.6769 V/m	0.6467 V/m	0.6298 V/m
686	09/11/2015 12:06:18 PM	0.6500 V/m	0.6296 V/m	0.6071 V/m
687	09/11/2015 12:06:28 PM	0.6946 V/m	0.6473 V/m	0.6157 V/m
688	09/11/2015 12:06:38 PM	0.7126 V/m	0.6927 V/m	0.6285 V/m
689	09/11/2015 12:06:48 PM	0.7083 V/m	0.6432 V/m	0.5934 V/m
690	09/11/2015 12:06:58 PM	0.6922 V/m	0.6199 V/m	0.6026 V/m
691	09/11/2015 12:07:08 PM	0.6981 V/m	0.6605 V/m	0.6003 V/m
692	09/11/2015 12:07:18 PM	0.7028 V/m	0.6848 V/m	0.6716 V/m
693	09/11/2015 12:07:28 PM	0.7067 V/m	0.6674 V/m	0.6281 V/m
694	09/11/2015 12:07:38 PM	0.6862 V/m	0.6644 V/m	0.6419 V/m
695	09/11/2015 12:07:48 PM	0.7282 V/m	0.6827 V/m	0.6479 V/m
696	09/11/2015 12:07:58 PM	0.7263 V/m	0.6890 V/m	0.6667 V/m
697	09/11/2015 12:08:08 PM	0.7502 V/m	0.6990 V/m	0.6621 V/m
698	09/11/2015 12:08:18 PM	0.7129 V/m	0.6742 V/m	0.6466 V/m
699	09/11/2015 12:08:28 PM	0.7297 V/m	0.7090 V/m	0.6741 V/m
700	09/11/2015 12:08:38 PM	0.7233 V/m	0.6914 V/m	0.6453 V/m
701	09/11/2015 12:08:48 PM	0.6882 V/m	0.6568 V/m	0.6423 V/m
702	09/11/2015 12:08:58 PM	0.7339 V/m	0.6951 V/m	0.6419 V/m
703	09/11/2015 12:09:08 PM	0.7218 V/m	0.7019 V/m	0.6846 V/m
704	09/11/2015 12:09:18 PM	0.7110 V/m	0.6947 V/m	0.6753 V/m
705	09/11/2015 12:09:28 PM	0.7259 V/m	0.7077 V/m	0.6918 V/m
706	09/11/2015 12:09:38 PM	0.7179 V/m	0.7010 V/m	0.6846 V/m
707	09/11/2015 12:09:48 PM	0.7091 V/m	0.7017 V/m	0.6882 V/m
708	09/11/2015 12:09:58 PM	0.7153 V/m	0.6964 V/m	0.6596 V/m
709	09/11/2015 12:10:08 PM	0.7179 V/m	0.6960 V/m	0.6773 V/m
710	09/11/2015 12:10:18 PM	0.7110 V/m	0.6926 V/m	0.6729 V/m
711	09/11/2015 12:10:28 PM	0.7060 V/m	0.6872 V/m	0.6592 V/m
712	09/11/2015 12:10:38 PM	0.6981 V/m	0.6821 V/m	0.6513 V/m
713	09/11/2015 12:10:48 PM	0.7040 V/m	0.6579 V/m	0.6044 V/m
714	09/11/2015 12:10:58 PM	0.6733 V/m	0.6348 V/m	0.6175 V/m
715	09/11/2015 12:11:08 PM	0.6818 V/m	0.6435 V/m	0.6237 V/m
716	09/11/2015 12:11:18 PM	0.6729 V/m	0.6365 V/m	0.6116 V/m
717	09/11/2015 12:11:28 PM	0.6542 V/m	0.6377 V/m	0.6166 V/m
718	09/11/2015 12:11:38 PM	0.6906 V/m	0.6446 V/m	0.6294 V/m
719	09/11/2015 12:11:48 PM	0.6542 V/m	0.6402 V/m	0.6237 V/m
720	09/11/2015 12:11:58 PM	0.6757 V/m	0.6489 V/m	0.6157 V/m

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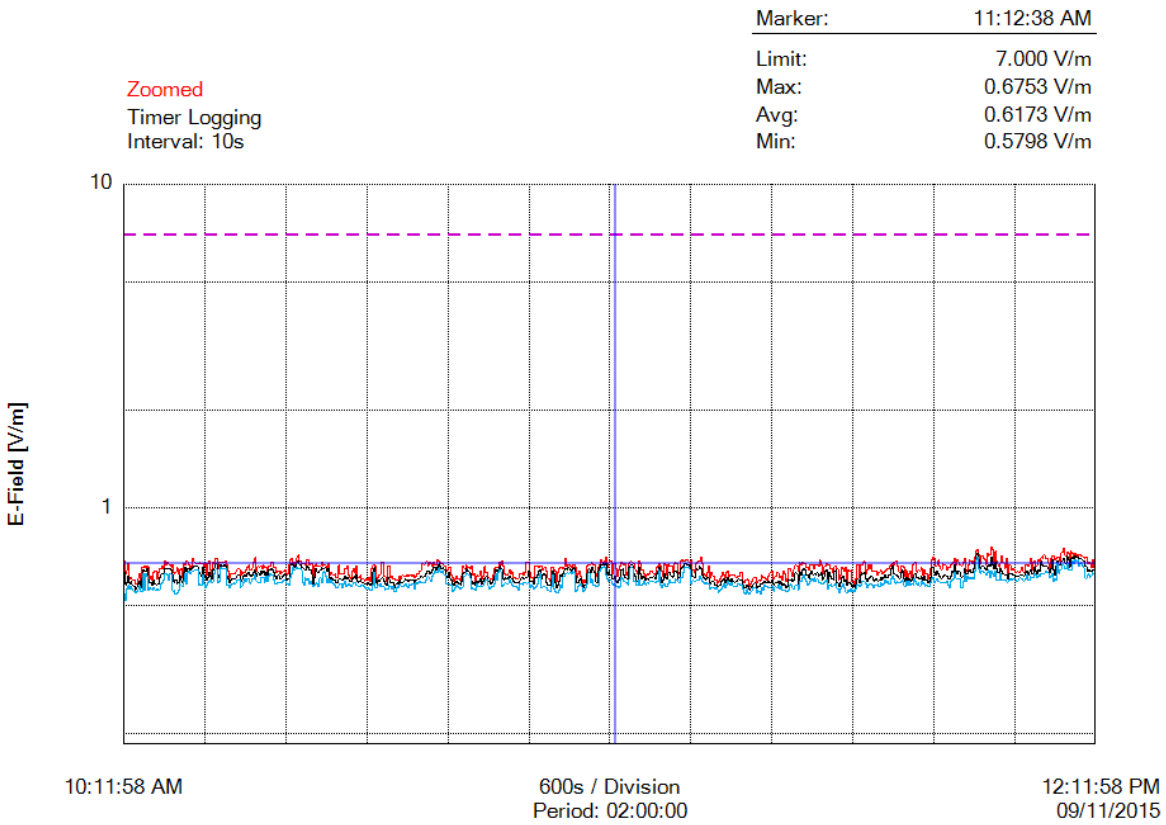
Graph



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Parameters

Number of Sub Indices	720
Storing Date	09/11/2015
Storing Time	10:11:58 AM
Dataset Type	TIM
Voice Comment Available	NO
Dataset Fine Type	T1
GPS Flag	NO
Device Product Name	NBM-550
Device Serial Number	B-0507
Device Cal Due Date	06/10/2017
Probe Product Name	EF0391
Probe Serial Number	A-0636
Probe Cal Due Date	06/15/2017
Probe Field Type	E
Probe Connection Type	A
Probe Lower Frequency Limit A	100 kHz
Probe Upper Frequency Limit A	3 GHz
Probe Lower Frequency Limit B	100 kHz
Probe Upper Frequency Limit B	3 GHz
Probe Emin A	185.0 mV/m
Probe Emax A	300.0 V/m
Probe Emin B	185.0 mV/m
Probe Emax B	300.0 V/m
Shaped Probe	NO
Standard ID	1
Standard Name	FCC 1997 Occupational
Apply Standard	OFF
Frequency	100 kHz
Apply Correction Frequency	OFF
Eref_E(f)	614.0 V/m
Eref_H(f)	614.5 V/m
Combi Probe Use	E_H
Unit	V/m
Results Format	FIXED
Auto-Zero Interval	OFF
Result Type	-
Averaging Time	-
Average Progress	-
Spatial AVG Mode	-
Store Condition	-
Storing Range	-
Cond. Stop Time	-
Upper Threshold	-
Lower Threshold	-
Timer Interval	10 sec
Timer Duration	02:00:00
History Time Scale	-
Time progress of current segment	-

FOTOGRAFIE REJONU BADAŃ:

Fot.1. Rejon badań, widok w kierunku północnym

Fot.2. Rejon badań, widok w kierunku północno-zachodnim – Zespołu Szkół w Zbrosławicach

Fot.3. Rejon badań, widok w kierunku południowym-zachodnim.

Fot.4. Przyrząd pomiarowy w trakcie wykonywanego badania

ZBROSŁAWICE

Oznaczenia:

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

Ryc. Szkic sytuacyjny rejonu badań.