Wojewódzki Inspektorat Ochrony Środowiska w Katowicach
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SPRAWOZDANIE Z MONITORINGOWEGO POMIARU PÓL ELEKTROMAGNETYCZNYCH nr: 497/2012

Instalacja: BT 24144, 5946 CZECHOWICE II;

Miejsce pomiarów: P-1, Czechowice-Dziedzice, ul. Łukowa;

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

Data oraz godzina wykonania pomiarów: 04.09.2012, godzina 12:4-14:44;

Pora wykonania pomiarów : dnia.

1. PODSTAWA BADAŃ

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

2. CEL BADAŃ

Celem badań jest określenie poziomów pól elektromagnetycznych w przedziale częstotliwości 100 kHz – 3 GHz (składowej *elektrycznej* E) w środowisku, w miejscach dostępnych dla ludności, na terenie obszaru zabudowy mieszkaniowej miasta Czechowice-Dziedzice, w rozumieniu wytycznych Rozporządzenia Ministra Środowiska z dnia 12 listopada 2007 r. (Dz. U. Nr 221, Poz. 1645), w ramach programu Państwowego Monitoringu Środowiska, 2012 rok.

3. TEREN BADAŃ

Punkt pomiarowy P-1 poziomów pól elektromagnetycznych w środowisku zlokalizowano w granicach administracyjnych miasta Czechowice-Dziedzice, na południe od centrum miasta, przy ul. Łukowej. 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 dwukondygnacyjna. Najbliższy obiekt budowlany – budynek mieszkalny jednorodzinny nr 48 oddalony o 6 m znajduje się w kierunku południowym.
W kierunku północno-zachodnim w odległości około 170 m na dachu budynku użyteczności publicznej znajdują się instalacje emitujące pola elektromagnetyczne do środowiska – stacje bazowe telefonii komórkowej.

Klasyfikacja rodzaju terenu wg wytycznych przedmiotowego Rozporządzenia:

Pozostałe miasta (do 50 tys. mieszkańców)

Nomenklatura jednostki terytorialnej (NTS):

Czechowice-Dziedzice 5.2.24.44.02.04.4

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

N 49°53'47.4"
E 19°01'07.8";

Wysokość lokalizacji punktu pomiarowego:

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

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

l = 6 [m] - od elewacji budynku mieszkalnego jednorodzinnego przy ul Łukowej 48

Lokalizacja punktu pomiarowego – prywatna posesja przy ul. Łukowej.

4. METODYKA BADAŃ

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

5. WYPOSAŻENIE POMIAROWE

Pomiarów poziomów pól elektromagnetycznych częstotliwości 100 kHz - 3 GHz (składowej *elektrycznej*) w środowisku dokonano przy użyciu szerokopasmowego miernika natężenia pola elektromagnetycznego Narda Broadband Field Meter NBM-550, prod. Narda Safety Test Solutions GmbH, Niemcy;
Pomiarów warunków meteorologicznych dokonano przy pomocy anemometru Kestrel 4500.
Szczegółowe dane identyfikacyjne przyrządów przedstawiono w tabeli 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-0777
Producent: Narda Safety Test Solutions GmbH, Niemcy;

Typ: EF0391, E-Field
P/N: 2402/01
S/N: A-0882
Producent: j.w.
Zakres: 100 kHz – 3 GHz
Charakterystyka częstotliwościowa czułości:
+/- 1 dB (1MHz – 1 GHz)
+/- 1,25dB (1GHz – 2,45 GHz)</td><td>Przyrząd pomiarowy

Czujnik pomiaru ciśnienia

Termohigrometr

Anemometr stacji meteo</td><td>Typ: KESTREL 4500
S. no.: 598799
Producent: Nielsen-Kellerman</td></tr>
<tr><td rowspan="3">Data i czasokres pomiarów</td><td rowspan="3">04-09-2012 r.
12:44:52–14:44:52</td><td colspan="2">Wyniki pomiarów:</td></tr>
<tr><td>T [°C]</td><td>25,8 – 27,3</td></tr>
<tr><td>RH [%]</td><td>30,1 – 33,2</td></tr>
<tr><td>Częstotliwość próbkowania</td><td>f: 10 sec.</td><td colspan="2">UWAGI:
Zachmurzenie częściowe;
Brak opadów atmosferycznych</td></tr>
</table>

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-0777:

  - *Calibration Certificate* No. NBM-550-B-0777-090806-1121, z dn. 06.08.2009 r., wystawione przez Narda Safety Solutions GmbH, Niemcy;

- Probe EF0391, *E-Field*, P/N 2402/01, S/N A-0882:

  - *Calibration Certificate* No. 240201-A0882-090803-02359, z dn. 03.08.2009 r., wystawione przez Narda Safety Solutions GmbH, Niemcy;

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*)

W odległości około 132 m od punktu pomiarowego P-1, w kierunku północno-zachodnim, znajduje się hotel robotniczy, na dachu którego zainstalowano anteny nadawczo-odbiorcze 2 stacji bazowych telefonii komórkowej administrowane przez Polkomtel S.A. oraz PTK Centertel Sp. z o.o. W poniższych tabelach przedstawiono informacje uzyskane od operatora oraz Urzędu Miasta odnośnie ww. instalacji radiokomunikacyjnych.

Tabela 2

<u>Zarządzający instalacją</u>:
Polkomtel S.A.
ul. Postępu 3,
02-676 Warszawa

<u>Nazwa instalacji wg nomenklatury użytkownika:</u>
Stacja bazowa nr: **BT 24144**

<u>Lokalizacja:</u>
Hotel robotniczy przy ul. Łukowej

Lp.	**Azymut** [^{0}]	**Typ anteny**	**Pasmo (system) pracy [MHz]**	**Wysokość zawieszenia H [m] n.p.t.**	**EIRP $_{max}$ [W]**
1.	0	Anteny sektorowe 739623 742215	 900 (GSM) 2100 (UMTS)	 23 23,3	 1761 1747
2.	140	Anteny sektorowe 739623 742215	 900 (GSM) 2100 (UMTS)	 20,5 20,8	 1828 1824
3.	240	Anteny sektorowe 739623 742215	 900 (GSM) 2100 (UMTS)	 23 23,3	 1761 1747

EIRP $_{max}$, łącznie ze wszystkich anten sektorowych przedmiotowej instalacji: **10 668** [W].

Objaśnienia:

EIRP $_{max}$ – wartości max mocy promieniowania równoważnej izotropowo, [W].

Tabela 3

Zarządzający instalacją:
PTK Centertel Sp. z o.o.
ul. Skierniewicka 10a,
02-230 Warszawa

Nazwa instalacji wg nomenklatury użytkownika:
Stacja bazowa nr: **5946 CZECHOWICE II**

Lokalizacja:
Hotel robotniczy przy ul. Łukowej

Lp.	**Azymut** [^{0}]	**Typ anteny**	**Pasmo (system) pracy [MHz]**	**Wysokość zawieszenia H [m] n.p.t.**	**EIRP $_{max}$ [W]**
1.	60	Anteny sektorowe BSA001 BSA003	900 (GSM) 1800 (DCS) 2100 (UMTS)	22	3281 3977
2.	175	Anteny sektorowe BSA001 BSA003	900 (GSM) 1800 (DCS) 2100 (UMTS)	22	3281 3977
3	305	Anteny sektorowe BSA001 BSA003	900 (GSM) 1800 (DCS) 2100 (UMTS)	20	3281 3977

EIRP $_{max}$, łącznie ze wszystkich anten sektorowych przedmiotowej instalacji: **21 774** [W].

Objaśnienia:

EIRP $_{max}$ – wartości max mocy promieniowania równoważnej izotropowo, [W].

7. WYNIKI BADAŃ

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

Tabela 4

Lp.	Punkt pomiarowy poziomów pól elektromagnetycznych w środowisku	Natężenie pola elektrycznego E **) [V/m]	Niepewność pomiaru $U_{E\ 0,95}$ [dB]
1.	P-1 ul. Łukowa Miasto – Czechowice-Dziedzice	0,87	2,5

Objaśnienia:

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

8. ZAŁĄCZNIKI

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

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

Załącznik nr 1 do Sprawozdania z badań nr 497/2012

Instrument / Site

Meter	Probe	
Model: NBM-550 S/N: B-0777	Model: EF0391 S/N: A-0882	
Calibration Due Date 08/06/2011	Calibration Due Date 08/03/2011	

Site	Coordinates
P-1, ul. Łukowa, Miasto – Czechowice-Dziedzice, Powiat – bielski, województwo śląskie	Latitude: 49°53'47.4" N Longitude: 19°1'07.8" E

Comment
Pomiary poziomów pól elektromagnetycznych 100 kHz - 3 GHz (składowej elektrycznej E) w środowisku; 04.09.2012 r., Czechowice-Dziedzice 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 2012 rok

Measured Values

Zoomed

Timer: Start Time 12:44:52 PM, Period 2h 0' 0'', Interval 10s

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
1	09/04/2012 12:45:02 PM		0.6793 V/m	0.6428 V/m	0.6078 V/m
2	09/04/2012 12:45:12 PM		0.6897 V/m	0.6492 V/m	0.6073 V/m
3	09/04/2012 12:45:22 PM		0.6475 V/m	0.6106 V/m	0.5531 V/m
4	09/04/2012 12:45:32 PM		0.6295 V/m	0.5875 V/m	0.5471 V/m
5	09/04/2012 12:45:42 PM		0.6646 V/m	0.6003 V/m	0.5360 V/m
6	09/04/2012 12:45:52 PM		0.6829 V/m	0.6419 V/m	0.5978 V/m
7	09/04/2012 12:46:02 PM		0.6454 V/m	0.5833 V/m	0.5360 V/m
8	09/04/2012 12:46:12 PM		0.6704 V/m	0.6312 V/m	0.5862 V/m
9	09/04/2012 12:46:22 PM		0.6663 V/m	0.6144 V/m	0.5763 V/m
10	09/04/2012 12:46:32 PM		0.6488 V/m	0.6010 V/m	0.5496 V/m
11	09/04/2012 12:46:42 PM		0.6609 V/m	0.6198 V/m	0.5968 V/m
12	09/04/2012 12:46:52 PM		0.6407 V/m	0.5960 V/m	0.5672 V/m
13	09/04/2012 12:47:02 PM		0.6646 V/m	0.6204 V/m	0.5862 V/m
14	09/04/2012 12:47:12 PM		0.6601 V/m	0.6249 V/m	0.5890 V/m
15	09/04/2012 12:47:22 PM		0.6471 V/m	0.6087 V/m	0.5815 V/m
16	09/04/2012 12:47:32 PM		0.6462 V/m	0.6060 V/m	0.5604 V/m
17	09/04/2012 12:47:42 PM		0.5959 V/m	0.5722 V/m	0.5431 V/m
18	09/04/2012 12:47:52 PM		0.6096 V/m	0.5696 V/m	0.5339 V/m
19	09/04/2012 12:48:02 PM		0.6019 V/m	0.5788 V/m	0.5595 V/m
20	09/04/2012 12:48:12 PM		0.6303 V/m	0.6007 V/m	0.5721 V/m
21	09/04/2012 12:48:22 PM		0.6255 V/m	0.5791 V/m	0.5436 V/m
22	09/04/2012 12:48:32 PM		0.6123 V/m	0.5622 V/m	0.5272 V/m
23	09/04/2012 12:48:42 PM		0.6198 V/m	0.5775 V/m	0.5334 V/m
24	09/04/2012 12:48:52 PM		0.6198 V/m	0.5891 V/m	0.5526 V/m
25	09/04/2012 12:49:02 PM		0.6163 V/m	0.5752 V/m	0.5431 V/m
26	09/04/2012 12:49:12 PM		0.6105 V/m	0.5816 V/m	0.5441 V/m
27	09/04/2012 12:49:22 PM		0.6060 V/m	0.5809 V/m	0.5496 V/m
28	09/04/2012 12:49:32 PM		0.6091 V/m	0.5617 V/m	0.5319 V/m
29	09/04/2012 12:49:42 PM		0.6180 V/m	0.5757 V/m	0.5251 V/m
30	09/04/2012 12:49:52 PM		0.5900 V/m	0.5614 V/m	0.5375 V/m
31	09/04/2012 12:50:02 PM		0.6295 V/m	0.6027 V/m	0.5609 V/m
32	09/04/2012 12:50:12 PM		0.6732 V/m	0.6101 V/m	0.5716 V/m
33	09/04/2012 12:50:22 PM		0.6487 V/m	0.6180 V/m	0.5987 V/m
34	09/04/2012 12:50:32 PM		0.6390 V/m	0.6004 V/m	0.5735 V/m
35	09/04/2012 12:50:42 PM		0.7295 V/m	0.6444 V/m	0.6014 V/m
36	09/04/2012 12:50:52 PM		0.6829 V/m	0.6360 V/m	0.6051 V/m
37	09/04/2012 12:51:02 PM		0.6646 V/m	0.6188 V/m	0.5876 V/m
38	09/04/2012 12:51:12 PM		0.7162 V/m	0.6539 V/m	0.6308 V/m
39	09/04/2012 12:51:22 PM		0.7170 V/m	0.6521 V/m	0.6198 V/m
40	09/04/2012 12:51:32 PM		0.6996 V/m	0.6444 V/m	0.6185 V/m
41	09/04/2012 12:51:42 PM		0.6601 V/m	0.6346 V/m	0.6055 V/m
42	09/04/2012 12:51:52 PM		0.6691 V/m	0.6106 V/m	0.5614 V/m
43	09/04/2012 12:52:02 PM		0.6825 V/m	0.6261 V/m	0.5899 V/m
44	09/04/2012 12:52:12 PM		0.6825 V/m	0.6324 V/m	0.5960 V/m
45	09/04/2012 12:52:22 PM		0.6781 V/m	0.6277 V/m	0.5843 V/m
46	09/04/2012 12:52:32 PM		0.6437 V/m	0.6079 V/m	0.5758 V/m
47	09/04/2012 12:52:42 PM		0.6638 V/m	0.6084 V/m	0.5536 V/m
48	09/04/2012 12:52:52 PM		0.6551 V/m	0.6245 V/m	0.5987 V/m

49	09/04/2012 12:53:02 PM	0.6646 V/m	0.6241 V/m	0.5820 V/m
50	09/04/2012 12:53:12 PM	0.6885 V/m	0.6398 V/m	0.5955 V/m
51	09/04/2012 12:53:22 PM	0.7407 V/m	0.6729 V/m	0.5964 V/m
52	09/04/2012 12:53:32 PM	0.6675 V/m	0.6232 V/m	0.5575 V/m
53	09/04/2012 12:53:42 PM	0.6403 V/m	0.5657 V/m	0.5225 V/m
54	09/04/2012 12:53:52 PM	0.5867 V/m	0.5561 V/m	0.5230 V/m
55	09/04/2012 12:54:02 PM	0.5806 V/m	0.5473 V/m	0.5241 V/m
56	09/04/2012 12:54:12 PM	0.6059 V/m	0.5724 V/m	0.5385 V/m
57	09/04/2012 12:54:22 PM	0.6118 V/m	0.5821 V/m	0.5354 V/m
58	09/04/2012 12:54:32 PM	0.6308 V/m	0.5970 V/m	0.5653 V/m
59	09/04/2012 12:54:42 PM	0.6185 V/m	0.5894 V/m	0.5565 V/m
60	09/04/2012 12:54:52 PM	0.6087 V/m	0.5722 V/m	0.5235 V/m
61	09/04/2012 12:55:02 PM	0.6096 V/m	0.5676 V/m	0.5272 V/m
62	09/04/2012 12:55:12 PM	0.5834 V/m	0.5414 V/m	0.5188 V/m
63	09/04/2012 12:55:22 PM	0.5899 V/m	0.5550 V/m	0.5313 V/m
64	09/04/2012 12:55:32 PM	0.6162 V/m	0.5687 V/m	0.5400 V/m
65	09/04/2012 12:55:42 PM	0.6211 V/m	0.5936 V/m	0.5505 V/m
66	09/04/2012 12:55:52 PM	0.6334 V/m	0.5736 V/m	0.5313 V/m
67	09/04/2012 12:56:02 PM	0.5946 V/m	0.5520 V/m	0.5167 V/m
68	09/04/2012 12:56:12 PM	0.5796 V/m	0.5394 V/m	0.5049 V/m
69	09/04/2012 12:56:22 PM	0.5687 V/m	0.5413 V/m	0.4912 V/m
70	09/04/2012 12:56:32 PM	0.5978 V/m	0.5396 V/m	0.5183 V/m
71	09/04/2012 12:56:42 PM	0.6449 V/m	0.5645 V/m	0.5282 V/m
72	09/04/2012 12:56:52 PM	0.8016 V/m	0.6733 V/m	0.5806 V/m
73	09/04/2012 12:57:02 PM	0.7734 V/m	0.7060 V/m	0.6606 V/m
74	09/04/2012 12:57:12 PM	0.7486 V/m	0.7074 V/m	0.6806 V/m
75	09/04/2012 12:57:22 PM	0.7706 V/m	0.7310 V/m	0.6866 V/m
76	09/04/2012 12:57:32 PM	0.7645 V/m	0.7068 V/m	0.6515 V/m
77	09/04/2012 12:57:42 PM	0.9067 V/m	0.7892 V/m	0.6557 V/m
78	09/04/2012 12:57:52 PM	0.9669 V/m	0.9082 V/m	0.8845 V/m
79	09/04/2012 12:58:02 PM	0.9932 V/m	0.9458 V/m	0.9067 V/m
80	09/04/2012 12:58:12 PM	1.003 V/m	0.9709 V/m	0.9378 V/m
81	09/04/2012 12:58:22 PM	1.015 V/m	0.9837 V/m	0.9632 V/m
82	09/04/2012 12:58:32 PM	0.9898 V/m	0.9526 V/m	0.9164 V/m
83	09/04/2012 12:58:42 PM	0.9839 V/m	0.9218 V/m	0.8076 V/m
84	09/04/2012 12:58:52 PM	0.9058 V/m	0.8492 V/m	0.7982 V/m
85	09/04/2012 12:59:02 PM	0.9160 V/m	0.8734 V/m	0.8336 V/m
86	09/04/2012 12:59:12 PM	0.9414 V/m	0.8926 V/m	0.8558 V/m
87	09/04/2012 12:59:22 PM	0.9727 V/m	0.9140 V/m	0.8723 V/m
88	09/04/2012 12:59:32 PM	0.9622 V/m	0.9221 V/m	0.8675 V/m
89	09/04/2012 12:59:42 PM	0.9873 V/m	0.9475 V/m	0.9139 V/m
90	09/04/2012 12:59:52 PM	0.9926 V/m	0.9463 V/m	0.9110 V/m
91	09/04/2012 01:00:02 PM	0.9651 V/m	0.9339 V/m	0.8968 V/m
92	09/04/2012 01:00:12 PM	0.9838 V/m	0.9379 V/m	0.9060 V/m
93	09/04/2012 01:00:22 PM	0.9864 V/m	0.9521 V/m	0.9165 V/m
94	09/04/2012 01:00:32 PM	1.004 V/m	0.9662 V/m	0.9216 V/m
95	09/04/2012 01:00:42 PM	0.9624 V/m	0.9436 V/m	0.9156 V/m
96	09/04/2012 01:00:52 PM	0.9636 V/m	0.9337 V/m	0.8938 V/m
97	09/04/2012 01:01:02 PM	0.9625 V/m	0.9274 V/m	0.8773 V/m
98	09/04/2012 01:01:12 PM	0.9759 V/m	0.9291 V/m	0.8994 V/m
99	09/04/2012 01:01:22 PM	0.9916 V/m	0.9323 V/m	0.8972 V/m
100	09/04/2012 01:01:32 PM	0.9330 V/m	0.8855 V/m	0.8455 V/m
101	09/04/2012 01:01:42 PM	0.9234 V/m	0.8792 V/m	0.8423 V/m
102	09/04/2012 01:01:52 PM	0.9169 V/m	0.8872 V/m	0.8520 V/m
103	09/04/2012 01:02:02 PM	0.9125 V/m	0.8911 V/m	0.8638 V/m

104	09/04/2012 01:02:12 PM	0.9578 V/m	0.9050 V/m	0.8682 V/m
105	09/04/2012 01:02:22 PM	0.9491 V/m	0.9138 V/m	0.8743 V/m
106	09/04/2012 01:02:32 PM	0.9288 V/m	0.9015 V/m	0.8830 V/m
107	09/04/2012 01:02:42 PM	0.9166 V/m	0.8989 V/m	0.8742 V/m
108	09/04/2012 01:02:52 PM	0.9154 V/m	0.8846 V/m	0.8615 V/m
109	09/04/2012 01:03:02 PM	0.9288 V/m	0.8851 V/m	0.8520 V/m
110	09/04/2012 01:03:12 PM	0.9054 V/m	0.8859 V/m	0.8689 V/m
111	09/04/2012 01:03:22 PM	0.9142 V/m	0.8957 V/m	0.8795 V/m
112	09/04/2012 01:03:32 PM	0.9177 V/m	0.8914 V/m	0.8701 V/m
113	09/04/2012 01:03:42 PM	0.9504 V/m	0.9075 V/m	0.8695 V/m
114	09/04/2012 01:03:52 PM	0.9415 V/m	0.9101 V/m	0.8823 V/m
115	09/04/2012 01:04:02 PM	1.004 V/m	0.9169 V/m	0.8736 V/m
116	09/04/2012 01:04:12 PM	0.9643 V/m	0.8982 V/m	0.8714 V/m
117	09/04/2012 01:04:22 PM	0.9254 V/m	0.8830 V/m	0.8577 V/m
118	09/04/2012 01:04:32 PM	0.9374 V/m	0.8816 V/m	0.8429 V/m
119	09/04/2012 01:04:42 PM	0.9351 V/m	0.8796 V/m	0.8445 V/m
120	09/04/2012 01:04:52 PM	0.9008 V/m	0.8677 V/m	0.8416 V/m
121	09/04/2012 01:05:02 PM	0.9983 V/m	0.8745 V/m	0.8381 V/m
122	09/04/2012 01:05:12 PM	0.8833 V/m	0.8666 V/m	0.8472 V/m
123	09/04/2012 01:05:22 PM	0.9059 V/m	0.8709 V/m	0.8348 V/m
124	09/04/2012 01:05:32 PM	0.8929 V/m	0.8626 V/m	0.8423 V/m
125	09/04/2012 01:05:42 PM	0.8969 V/m	0.8553 V/m	0.8066 V/m
126	09/04/2012 01:05:52 PM	0.9271 V/m	0.8819 V/m	0.8462 V/m
127	09/04/2012 01:06:02 PM	0.9688 V/m	0.9086 V/m	0.8619 V/m
128	09/04/2012 01:06:12 PM	0.9613 V/m	0.9122 V/m	0.8747 V/m
129	09/04/2012 01:06:22 PM	0.9172 V/m	0.8904 V/m	0.8456 V/m
130	09/04/2012 01:06:32 PM	0.9131 V/m	0.8772 V/m	0.8439 V/m
131	09/04/2012 01:06:42 PM	0.9229 V/m	0.8869 V/m	0.8562 V/m
132	09/04/2012 01:06:52 PM	0.9007 V/m	0.8675 V/m	0.8364 V/m
133	09/04/2012 01:07:02 PM	0.9022 V/m	0.8716 V/m	0.8448 V/m
134	09/04/2012 01:07:12 PM	0.9412 V/m	0.9067 V/m	0.8657 V/m
135	09/04/2012 01:07:22 PM	0.9629 V/m	0.8774 V/m	0.8507 V/m
136	09/04/2012 01:07:32 PM	0.9351 V/m	0.8942 V/m	0.8648 V/m
137	09/04/2012 01:07:42 PM	0.9476 V/m	0.9084 V/m	0.8764 V/m
138	09/04/2012 01:07:52 PM	0.9804 V/m	0.9370 V/m	0.9070 V/m
139	09/04/2012 01:08:02 PM	0.9522 V/m	0.9030 V/m	0.8676 V/m
140	09/04/2012 01:08:12 PM	0.8915 V/m	0.8688 V/m	0.8465 V/m
141	09/04/2012 01:08:22 PM	0.9172 V/m	0.8733 V/m	0.8407 V/m
142	09/04/2012 01:08:32 PM	0.9297 V/m	0.8977 V/m	0.8695 V/m
143	09/04/2012 01:08:42 PM	0.9100 V/m	0.8832 V/m	0.8374 V/m
144	09/04/2012 01:08:52 PM	0.9218 V/m	0.8964 V/m	0.8654 V/m
145	09/04/2012 01:09:02 PM	0.9015 V/m	0.8840 V/m	0.8645 V/m
146	09/04/2012 01:09:12 PM	0.9179 V/m	0.8814 V/m	0.8552 V/m
147	09/04/2012 01:09:22 PM	0.9172 V/m	0.8860 V/m	0.8593 V/m
148	09/04/2012 01:09:32 PM	0.9067 V/m	0.8748 V/m	0.8429 V/m
149	09/04/2012 01:09:42 PM	0.8923 V/m	0.8768 V/m	0.8559 V/m
150	09/04/2012 01:09:52 PM	0.9021 V/m	0.8682 V/m	0.8443 V/m
151	09/04/2012 01:10:02 PM	0.8954 V/m	0.8668 V/m	0.8378 V/m
152	09/04/2012 01:10:12 PM	0.9004 V/m	0.8739 V/m	0.8491 V/m
153	09/04/2012 01:10:22 PM	0.9055 V/m	0.8657 V/m	0.8185 V/m
154	09/04/2012 01:10:32 PM	0.9220 V/m	0.8800 V/m	0.8485 V/m
155	09/04/2012 01:10:42 PM	0.9022 V/m	0.8767 V/m	0.8443 V/m
156	09/04/2012 01:10:52 PM	0.9218 V/m	0.8869 V/m	0.8500 V/m
157	09/04/2012 01:11:02 PM	0.9124 V/m	0.8834 V/m	0.8442 V/m
158	09/04/2012 01:11:12 PM	0.9256 V/m	0.8908 V/m	0.8510 V/m

159	09/04/2012 01:11:22 PM	0.9421 V/m	0.8973 V/m	0.8645 V/m
160	09/04/2012 01:11:32 PM	0.9272 V/m	0.8839 V/m	0.8246 V/m
161	09/04/2012 01:11:42 PM	0.9538 V/m	0.8991 V/m	0.8741 V/m
162	09/04/2012 01:11:52 PM	0.9302 V/m	0.8909 V/m	0.8514 V/m
163	09/04/2012 01:12:02 PM	0.9083 V/m	0.8874 V/m	0.8677 V/m
164	09/04/2012 01:12:12 PM	0.9133 V/m	0.8982 V/m	0.8698 V/m
165	09/04/2012 01:12:22 PM	0.9794 V/m	0.9228 V/m	0.8885 V/m
166	09/04/2012 01:12:32 PM	0.9424 V/m	0.9087 V/m	0.8824 V/m
167	09/04/2012 01:12:42 PM	0.9390 V/m	0.8988 V/m	0.8640 V/m
168	09/04/2012 01:12:52 PM	0.8997 V/m	0.8655 V/m	0.8359 V/m
169	09/04/2012 01:13:02 PM	0.9375 V/m	0.8727 V/m	0.8107 V/m
170	09/04/2012 01:13:12 PM	0.9280 V/m	0.8922 V/m	0.8361 V/m
171	09/04/2012 01:13:22 PM	0.9726 V/m	0.9147 V/m	0.8836 V/m
172	09/04/2012 01:13:32 PM	0.9219 V/m	0.8812 V/m	0.8403 V/m
173	09/04/2012 01:13:42 PM	0.9540 V/m	0.9019 V/m	0.8593 V/m
174	09/04/2012 01:13:52 PM	0.9487 V/m	0.9086 V/m	0.8665 V/m
175	09/04/2012 01:14:02 PM	0.9132 V/m	0.8789 V/m	0.8240 V/m
176	09/04/2012 01:14:12 PM	0.9249 V/m	0.8850 V/m	0.8424 V/m
177	09/04/2012 01:14:22 PM	0.9191 V/m	0.8812 V/m	0.8549 V/m
178	09/04/2012 01:14:32 PM	0.9785 V/m	0.9303 V/m	0.8753 V/m
179	09/04/2012 01:14:42 PM	0.9573 V/m	0.9079 V/m	0.8805 V/m
180	09/04/2012 01:14:52 PM	0.9490 V/m	0.9089 V/m	0.8671 V/m
181	09/04/2012 01:15:02 PM	0.9384 V/m	0.8896 V/m	0.8451 V/m
182	09/04/2012 01:15:12 PM	0.9388 V/m	0.9016 V/m	0.8505 V/m
183	09/04/2012 01:15:22 PM	0.9464 V/m	0.9019 V/m	0.8614 V/m
184	09/04/2012 01:15:32 PM	0.9420 V/m	0.9078 V/m	0.8710 V/m
185	09/04/2012 01:15:42 PM	0.9847 V/m	0.9217 V/m	0.8763 V/m
186	09/04/2012 01:15:52 PM	0.9550 V/m	0.9320 V/m	0.8966 V/m
187	09/04/2012 01:16:02 PM	0.9533 V/m	0.8993 V/m	0.8791 V/m
188	09/04/2012 01:16:12 PM	0.9963 V/m	0.9236 V/m	0.8792 V/m
189	09/04/2012 01:16:22 PM	0.9615 V/m	0.8981 V/m	0.8414 V/m
190	09/04/2012 01:16:32 PM	0.9493 V/m	0.8997 V/m	0.8619 V/m
191	09/04/2012 01:16:42 PM	0.9319 V/m	0.8996 V/m	0.8755 V/m
192	09/04/2012 01:16:52 PM	0.9495 V/m	0.9023 V/m	0.8585 V/m
193	09/04/2012 01:17:02 PM	0.9247 V/m	0.8780 V/m	0.8099 V/m
194	09/04/2012 01:17:12 PM	0.9419 V/m	0.9118 V/m	0.8870 V/m
195	09/04/2012 01:17:22 PM	0.9285 V/m	0.8946 V/m	0.8664 V/m
196	09/04/2012 01:17:32 PM	0.9379 V/m	0.8868 V/m	0.8533 V/m
197	09/04/2012 01:17:42 PM	0.9086 V/m	0.8822 V/m	0.8483 V/m
198	09/04/2012 01:17:52 PM	0.9188 V/m	0.8962 V/m	0.8730 V/m
199	09/04/2012 01:18:02 PM	0.9395 V/m	0.8969 V/m	0.8677 V/m
200	09/04/2012 01:18:12 PM	0.9088 V/m	0.8814 V/m	0.8494 V/m
201	09/04/2012 01:18:22 PM	0.9406 V/m	0.9020 V/m	0.8559 V/m
202	09/04/2012 01:18:32 PM	0.9140 V/m	0.8812 V/m	0.8387 V/m
203	09/04/2012 01:18:42 PM	0.9043 V/m	0.8570 V/m	0.8151 V/m
204	09/04/2012 01:18:52 PM	0.9294 V/m	0.8865 V/m	0.8413 V/m
205	09/04/2012 01:19:02 PM	0.9443 V/m	0.9008 V/m	0.8581 V/m
206	09/04/2012 01:19:12 PM	0.9544 V/m	0.9016 V/m	0.8758 V/m
207	09/04/2012 01:19:22 PM	0.9114 V/m	0.8622 V/m	0.8137 V/m
208	09/04/2012 01:19:32 PM	0.8826 V/m	0.8556 V/m	0.8318 V/m
209	09/04/2012 01:19:42 PM	0.8889 V/m	0.8654 V/m	0.8347 V/m
210	09/04/2012 01:19:52 PM	0.9158 V/m	0.8892 V/m	0.8542 V/m
211	09/04/2012 01:20:02 PM	0.8901 V/m	0.8560 V/m	0.8167 V/m
212	09/04/2012 01:20:12 PM	0.9081 V/m	0.8603 V/m	0.8228 V/m
213	09/04/2012 01:20:22 PM	0.8603 V/m	0.8352 V/m	0.8195 V/m

214	09/04/2012 01:20:32 PM	0.8543 V/m	0.8336 V/m	0.7946 V/m
215	09/04/2012 01:20:42 PM	0.8774 V/m	0.8391 V/m	0.8097 V/m
216	09/04/2012 01:20:52 PM	0.8888 V/m	0.8503 V/m	0.8212 V/m
217	09/04/2012 01:21:02 PM	0.8996 V/m	0.8573 V/m	0.8178 V/m
218	09/04/2012 01:21:12 PM	0.9032 V/m	0.8618 V/m	0.8199 V/m
219	09/04/2012 01:21:22 PM	0.9105 V/m	0.8677 V/m	0.8461 V/m
220	09/04/2012 01:21:32 PM	0.9101 V/m	0.8767 V/m	0.8545 V/m
221	09/04/2012 01:21:42 PM	0.9572 V/m	0.8674 V/m	0.8217 V/m
222	09/04/2012 01:21:52 PM	0.9014 V/m	0.8578 V/m	0.8249 V/m
223	09/04/2012 01:22:02 PM	0.9295 V/m	0.8797 V/m	0.8417 V/m
224	09/04/2012 01:22:12 PM	0.9040 V/m	0.8621 V/m	0.8409 V/m
225	09/04/2012 01:22:22 PM	0.9322 V/m	0.8649 V/m	0.8252 V/m
226	09/04/2012 01:22:32 PM	0.8925 V/m	0.8592 V/m	0.8224 V/m
227	09/04/2012 01:22:42 PM	0.8670 V/m	0.8460 V/m	0.8259 V/m
228	09/04/2012 01:22:52 PM	0.9180 V/m	0.8749 V/m	0.8344 V/m
229	09/04/2012 01:23:02 PM	0.9132 V/m	0.8759 V/m	0.8465 V/m
230	09/04/2012 01:23:12 PM	0.9077 V/m	0.8583 V/m	0.8317 V/m
231	09/04/2012 01:23:22 PM	0.9216 V/m	0.8828 V/m	0.8347 V/m
232	09/04/2012 01:23:32 PM	0.9050 V/m	0.8724 V/m	0.8471 V/m
233	09/04/2012 01:23:42 PM	0.9041 V/m	0.8709 V/m	0.8428 V/m
234	09/04/2012 01:23:52 PM	0.9183 V/m	0.8821 V/m	0.8361 V/m
235	09/04/2012 01:24:02 PM	0.9288 V/m	0.8961 V/m	0.8705 V/m
236	09/04/2012 01:24:12 PM	0.9690 V/m	0.8875 V/m	0.8599 V/m
237	09/04/2012 01:24:22 PM	0.9313 V/m	0.8633 V/m	0.8324 V/m
238	09/04/2012 01:24:32 PM	0.8782 V/m	0.8412 V/m	0.8012 V/m
239	09/04/2012 01:24:42 PM	0.8910 V/m	0.8595 V/m	0.8245 V/m
240	09/04/2012 01:24:52 PM	0.8761 V/m	0.8482 V/m	0.8232 V/m
241	09/04/2012 01:25:02 PM	1.035 V/m	0.9515 V/m	0.8347 V/m
242	09/04/2012 01:25:12 PM	1.037 V/m	0.9444 V/m	0.8564 V/m
243	09/04/2012 01:25:22 PM	0.9566 V/m	0.8787 V/m	0.8468 V/m
244	09/04/2012 01:25:32 PM	0.9093 V/m	0.8891 V/m	0.8701 V/m
245	09/04/2012 01:25:42 PM	0.9019 V/m	0.8758 V/m	0.8484 V/m
246	09/04/2012 01:25:52 PM	0.9023 V/m	0.8692 V/m	0.8477 V/m
247	09/04/2012 01:26:02 PM	0.9120 V/m	0.8866 V/m	0.8513 V/m
248	09/04/2012 01:26:12 PM	0.9161 V/m	0.8701 V/m	0.8461 V/m
249	09/04/2012 01:26:22 PM	0.9005 V/m	0.8717 V/m	0.8433 V/m
250	09/04/2012 01:26:32 PM	0.9044 V/m	0.8635 V/m	0.8432 V/m
251	09/04/2012 01:26:42 PM	0.8860 V/m	0.8642 V/m	0.8442 V/m
252	09/04/2012 01:26:52 PM	0.8873 V/m	0.8605 V/m	0.8357 V/m
253	09/04/2012 01:27:02 PM	0.9087 V/m	0.8689 V/m	0.8358 V/m
254	09/04/2012 01:27:12 PM	0.9030 V/m	0.8613 V/m	0.8381 V/m
255	09/04/2012 01:27:22 PM	0.8966 V/m	0.8738 V/m	0.8473 V/m
256	09/04/2012 01:27:32 PM	0.9067 V/m	0.8678 V/m	0.8158 V/m
257	09/04/2012 01:27:42 PM	0.9134 V/m	0.8828 V/m	0.8585 V/m
258	09/04/2012 01:27:52 PM	0.8966 V/m	0.8675 V/m	0.8378 V/m
259	09/04/2012 01:28:02 PM	0.8982 V/m	0.8736 V/m	0.8491 V/m
260	09/04/2012 01:28:12 PM	0.9179 V/m	0.8848 V/m	0.8523 V/m
261	09/04/2012 01:28:22 PM	0.9311 V/m	0.8860 V/m	0.8527 V/m
262	09/04/2012 01:28:32 PM	0.9203 V/m	0.8818 V/m	0.8462 V/m
263	09/04/2012 01:28:42 PM	0.9422 V/m	0.9061 V/m	0.8715 V/m
264	09/04/2012 01:28:52 PM	0.9115 V/m	0.8777 V/m	0.8578 V/m
265	09/04/2012 01:29:02 PM	0.9464 V/m	0.9071 V/m	0.8739 V/m
266	09/04/2012 01:29:12 PM	0.9212 V/m	0.8836 V/m	0.8332 V/m
267	09/04/2012 01:29:22 PM	0.9072 V/m	0.8586 V/m	0.8245 V/m
268	09/04/2012 01:29:32 PM	0.9167 V/m	0.8509 V/m	0.7832 V/m

269	09/04/2012 01:29:42 PM	0.9207 V/m	0.8937 V/m	0.8625 V/m
270	09/04/2012 01:29:52 PM	0.9306 V/m	0.8997 V/m	0.8516 V/m
271	09/04/2012 01:30:02 PM	0.9342 V/m	0.8751 V/m	0.8155 V/m
272	09/04/2012 01:30:12 PM	0.9678 V/m	0.9262 V/m	0.8674 V/m
273	09/04/2012 01:30:22 PM	0.9598 V/m	0.8925 V/m	0.8619 V/m
274	09/04/2012 01:30:32 PM	0.9484 V/m	0.9009 V/m	0.8605 V/m
275	09/04/2012 01:30:42 PM	0.9584 V/m	0.9138 V/m	0.8683 V/m
276	09/04/2012 01:30:52 PM	0.9307 V/m	0.8961 V/m	0.8498 V/m
277	09/04/2012 01:31:02 PM	0.9353 V/m	0.9136 V/m	0.8836 V/m
278	09/04/2012 01:31:12 PM	0.9194 V/m	0.8862 V/m	0.8545 V/m
279	09/04/2012 01:31:22 PM	0.9151 V/m	0.8615 V/m	0.8361 V/m
280	09/04/2012 01:31:32 PM	0.9100 V/m	0.8766 V/m	0.8491 V/m
281	09/04/2012 01:31:42 PM	0.8947 V/m	0.8598 V/m	0.8243 V/m
282	09/04/2012 01:31:52 PM	0.9351 V/m	0.8849 V/m	0.8404 V/m
283	09/04/2012 01:32:02 PM	0.9033 V/m	0.8646 V/m	0.8208 V/m
284	09/04/2012 01:32:12 PM	0.9229 V/m	0.8993 V/m	0.8778 V/m
285	09/04/2012 01:32:22 PM	0.9412 V/m	0.8899 V/m	0.8562 V/m
286	09/04/2012 01:32:32 PM	0.8975 V/m	0.8629 V/m	0.8351 V/m
287	09/04/2012 01:32:42 PM	0.9128 V/m	0.8604 V/m	0.8158 V/m
288	09/04/2012 01:32:52 PM	0.8908 V/m	0.8606 V/m	0.8278 V/m
289	09/04/2012 01:33:02 PM	0.9236 V/m	0.8820 V/m	0.8448 V/m
290	09/04/2012 01:33:12 PM	0.9422 V/m	0.8962 V/m	0.8654 V/m
291	09/04/2012 01:33:22 PM	0.9631 V/m	0.9087 V/m	0.8575 V/m
292	09/04/2012 01:33:32 PM	0.9622 V/m	0.8991 V/m	0.8628 V/m
293	09/04/2012 01:33:42 PM	0.9632 V/m	0.9073 V/m	0.8545 V/m
294	09/04/2012 01:33:52 PM	0.9365 V/m	0.8844 V/m	0.8396 V/m
295	09/04/2012 01:34:02 PM	0.9190 V/m	0.8928 V/m	0.8664 V/m
296	09/04/2012 01:34:12 PM	0.9368 V/m	0.9058 V/m	0.8488 V/m
297	09/04/2012 01:34:22 PM	0.9525 V/m	0.9136 V/m	0.8503 V/m
298	09/04/2012 01:34:32 PM	0.9565 V/m	0.9216 V/m	0.8902 V/m
299	09/04/2012 01:34:42 PM	0.9397 V/m	0.8913 V/m	0.8355 V/m
300	09/04/2012 01:34:52 PM	0.9187 V/m	0.8841 V/m	0.8446 V/m
301	09/04/2012 01:35:02 PM	0.9347 V/m	0.8938 V/m	0.8582 V/m
302	09/04/2012 01:35:12 PM	0.9433 V/m	0.9051 V/m	0.8629 V/m
303	09/04/2012 01:35:22 PM	0.9446 V/m	0.9084 V/m	0.8665 V/m
304	09/04/2012 01:35:32 PM	0.9375 V/m	0.9081 V/m	0.8859 V/m
305	09/04/2012 01:35:42 PM	0.9158 V/m	0.8914 V/m	0.8450 V/m
306	09/04/2012 01:35:52 PM	0.9287 V/m	0.8980 V/m	0.8696 V/m
307	09/04/2012 01:36:02 PM	0.9326 V/m	0.9033 V/m	0.8683 V/m
308	09/04/2012 01:36:12 PM	0.9545 V/m	0.9126 V/m	0.8785 V/m
309	09/04/2012 01:36:22 PM	0.9655 V/m	0.9408 V/m	0.9115 V/m
310	09/04/2012 01:36:32 PM	0.9281 V/m	0.8932 V/m	0.8613 V/m
311	09/04/2012 01:36:42 PM	0.9361 V/m	0.8764 V/m	0.8315 V/m
312	09/04/2012 01:36:52 PM	0.8787 V/m	0.8407 V/m	0.8104 V/m
313	09/04/2012 01:37:02 PM	0.8882 V/m	0.8603 V/m	0.8091 V/m
314	09/04/2012 01:37:12 PM	0.8865 V/m	0.8607 V/m	0.8282 V/m
315	09/04/2012 01:37:22 PM	0.8890 V/m	0.8616 V/m	0.8253 V/m
316	09/04/2012 01:37:32 PM	0.9004 V/m	0.8578 V/m	0.8185 V/m
317	09/04/2012 01:37:42 PM	0.8957 V/m	0.8463 V/m	0.8014 V/m
318	09/04/2012 01:37:52 PM	0.9575 V/m	0.8980 V/m	0.8457 V/m
319	09/04/2012 01:38:02 PM	0.9447 V/m	0.9136 V/m	0.8768 V/m
320	09/04/2012 01:38:12 PM	0.9321 V/m	0.8954 V/m	0.8709 V/m
321	09/04/2012 01:38:22 PM	0.9350 V/m	0.8968 V/m	0.8603 V/m
322	09/04/2012 01:38:32 PM	0.8987 V/m	0.8746 V/m	0.8433 V/m
323	09/04/2012 01:38:42 PM	0.9224 V/m	0.8823 V/m	0.8271 V/m

324	09/04/2012 01:38:52 PM	0.9604 V/m	0.9055 V/m	0.8672 V/m
325	09/04/2012 01:39:02 PM	0.9226 V/m	0.8867 V/m	0.8475 V/m
326	09/04/2012 01:39:12 PM	0.9236 V/m	0.8793 V/m	0.8417 V/m
327	09/04/2012 01:39:22 PM	0.9498 V/m	0.8976 V/m	0.8581 V/m
328	09/04/2012 01:39:32 PM	0.9089 V/m	0.8861 V/m	0.8597 V/m
329	09/04/2012 01:39:42 PM	0.9175 V/m	0.8735 V/m	0.8288 V/m
330	09/04/2012 01:39:52 PM	0.9136 V/m	0.8672 V/m	0.8348 V/m
331	09/04/2012 01:40:02 PM	0.9465 V/m	0.8978 V/m	0.8400 V/m
332	09/04/2012 01:40:12 PM	0.9277 V/m	0.8943 V/m	0.8536 V/m
333	09/04/2012 01:40:22 PM	0.9184 V/m	0.8850 V/m	0.8603 V/m
334	09/04/2012 01:40:32 PM	0.9554 V/m	0.9042 V/m	0.8494 V/m
335	09/04/2012 01:40:42 PM	0.9769 V/m	0.9377 V/m	0.8818 V/m
336	09/04/2012 01:40:52 PM	0.9449 V/m	0.9154 V/m	0.8805 V/m
337	09/04/2012 01:41:02 PM	0.9543 V/m	0.9132 V/m	0.8684 V/m
338	09/04/2012 01:41:12 PM	0.9347 V/m	0.8844 V/m	0.8543 V/m
339	09/04/2012 01:41:22 PM	0.9378 V/m	0.8802 V/m	0.8358 V/m
340	09/04/2012 01:41:32 PM	0.9222 V/m	0.8851 V/m	0.8527 V/m
341	09/04/2012 01:41:42 PM	0.9336 V/m	0.8921 V/m	0.8544 V/m
342	09/04/2012 01:41:52 PM	0.9367 V/m	0.9028 V/m	0.8659 V/m
343	09/04/2012 01:42:02 PM	0.9498 V/m	0.9153 V/m	0.8801 V/m
344	09/04/2012 01:42:12 PM	0.9420 V/m	0.9091 V/m	0.8732 V/m
345	09/04/2012 01:42:22 PM	0.9188 V/m	0.8856 V/m	0.8491 V/m
346	09/04/2012 01:42:32 PM	0.9655 V/m	0.9218 V/m	0.8841 V/m
347	09/04/2012 01:42:42 PM	0.9203 V/m	0.8906 V/m	0.8542 V/m
348	09/04/2012 01:42:52 PM	0.9585 V/m	0.9243 V/m	0.8880 V/m
349	09/04/2012 01:43:02 PM	0.9575 V/m	0.9262 V/m	0.8901 V/m
350	09/04/2012 01:43:12 PM	0.9575 V/m	0.9329 V/m	0.9027 V/m
351	09/04/2012 01:43:22 PM	0.9491 V/m	0.9179 V/m	0.8861 V/m
352	09/04/2012 01:43:32 PM	0.9458 V/m	0.9147 V/m	0.8648 V/m
353	09/04/2012 01:43:42 PM	0.9617 V/m	0.8961 V/m	0.8574 V/m
354	09/04/2012 01:43:52 PM	0.9492 V/m	0.9167 V/m	0.8853 V/m
355	09/04/2012 01:44:02 PM	1.017 V/m	0.9102 V/m	0.8514 V/m
356	09/04/2012 01:44:12 PM	0.9912 V/m	0.8810 V/m	0.8571 V/m
357	09/04/2012 01:44:22 PM	0.9012 V/m	0.8640 V/m	0.8232 V/m
358	09/04/2012 01:44:32 PM	0.9115 V/m	0.8763 V/m	0.8400 V/m
359	09/04/2012 01:44:42 PM	0.9332 V/m	0.9080 V/m	0.8704 V/m
360	09/04/2012 01:44:52 PM	0.9519 V/m	0.9269 V/m	0.8866 V/m
361	09/04/2012 01:45:02 PM	0.9317 V/m	0.8866 V/m	0.8530 V/m
362	09/04/2012 01:45:12 PM	0.9079 V/m	0.8830 V/m	0.8596 V/m
363	09/04/2012 01:45:22 PM	0.9570 V/m	0.9084 V/m	0.8705 V/m
364	09/04/2012 01:45:32 PM	1.007 V/m	0.9247 V/m	0.8960 V/m
365	09/04/2012 01:45:42 PM	0.9356 V/m	0.8863 V/m	0.8539 V/m
366	09/04/2012 01:45:52 PM	0.9121 V/m	0.8889 V/m	0.8645 V/m
367	09/04/2012 01:46:02 PM	0.9194 V/m	0.8858 V/m	0.8568 V/m
368	09/04/2012 01:46:12 PM	0.9541 V/m	0.9167 V/m	0.8752 V/m
369	09/04/2012 01:46:22 PM	0.9483 V/m	0.9254 V/m	0.8996 V/m
370	09/04/2012 01:46:32 PM	0.9517 V/m	0.9081 V/m	0.8709 V/m
371	09/04/2012 01:46:42 PM	0.9558 V/m	0.9214 V/m	0.8970 V/m
372	09/04/2012 01:46:52 PM	0.9403 V/m	0.9060 V/m	0.8596 V/m
373	09/04/2012 01:47:02 PM	0.9232 V/m	0.8952 V/m	0.8477 V/m
374	09/04/2012 01:47:12 PM	0.9058 V/m	0.8664 V/m	0.8001 V/m
375	09/04/2012 01:47:22 PM	0.9173 V/m	0.8829 V/m	0.8535 V/m
376	09/04/2012 01:47:32 PM	0.9136 V/m	0.8764 V/m	0.8343 V/m
377	09/04/2012 01:47:42 PM	0.9410 V/m	0.9014 V/m	0.8676 V/m
378	09/04/2012 01:47:52 PM	0.9359 V/m	0.9031 V/m	0.8705 V/m

379	09/04/2012 01:48:02 PM	0.9517 V/m	0.9064 V/m	0.8409 V/m
380	09/04/2012 01:48:12 PM	0.8975 V/m	0.8657 V/m	0.8390 V/m
381	09/04/2012 01:48:22 PM	0.8969 V/m	0.8636 V/m	0.8321 V/m
382	09/04/2012 01:48:32 PM	0.9317 V/m	0.8588 V/m	0.8156 V/m
383	09/04/2012 01:48:42 PM	0.9234 V/m	0.8878 V/m	0.8451 V/m
384	09/04/2012 01:48:52 PM	0.9014 V/m	0.8769 V/m	0.8421 V/m
385	09/04/2012 01:49:02 PM	0.8818 V/m	0.8545 V/m	0.8052 V/m
386	09/04/2012 01:49:12 PM	0.9126 V/m	0.8637 V/m	0.8270 V/m
387	09/04/2012 01:49:22 PM	0.9038 V/m	0.8804 V/m	0.8458 V/m
388	09/04/2012 01:49:32 PM	0.9114 V/m	0.8825 V/m	0.8399 V/m
389	09/04/2012 01:49:42 PM	0.9368 V/m	0.8942 V/m	0.8637 V/m
390	09/04/2012 01:49:52 PM	0.9380 V/m	0.9046 V/m	0.8833 V/m
391	09/04/2012 01:50:02 PM	0.9539 V/m	0.9179 V/m	0.8892 V/m
392	09/04/2012 01:50:12 PM	0.9640 V/m	0.9066 V/m	0.8647 V/m
393	09/04/2012 01:50:22 PM	0.9196 V/m	0.8739 V/m	0.8360 V/m
394	09/04/2012 01:50:32 PM	0.8947 V/m	0.8564 V/m	0.8267 V/m
395	09/04/2012 01:50:42 PM	0.8726 V/m	0.8542 V/m	0.8422 V/m
396	09/04/2012 01:50:52 PM	0.9095 V/m	0.8818 V/m	0.8357 V/m
397	09/04/2012 01:51:02 PM	0.9058 V/m	0.8714 V/m	0.8281 V/m
398	09/04/2012 01:51:12 PM	0.9359 V/m	0.8912 V/m	0.8500 V/m
399	09/04/2012 01:51:22 PM	0.9385 V/m	0.8955 V/m	0.8679 V/m
400	09/04/2012 01:51:32 PM	0.9329 V/m	0.8899 V/m	0.8647 V/m
401	09/04/2012 01:51:42 PM	0.9198 V/m	0.8877 V/m	0.8477 V/m
402	09/04/2012 01:51:52 PM	0.9388 V/m	0.9063 V/m	0.8796 V/m
403	09/04/2012 01:52:02 PM	0.9474 V/m	0.9030 V/m	0.8670 V/m
404	09/04/2012 01:52:12 PM	0.9488 V/m	0.9117 V/m	0.8732 V/m
405	09/04/2012 01:52:22 PM	0.9910 V/m	0.9165 V/m	0.8708 V/m
406	09/04/2012 01:52:32 PM	0.9437 V/m	0.9064 V/m	0.8742 V/m
407	09/04/2012 01:52:42 PM	0.9583 V/m	0.9066 V/m	0.8683 V/m
408	09/04/2012 01:52:52 PM	0.9137 V/m	0.8735 V/m	0.8307 V/m
409	09/04/2012 01:53:02 PM	0.9098 V/m	0.8762 V/m	0.8426 V/m
410	09/04/2012 01:53:12 PM	0.9235 V/m	0.8958 V/m	0.8621 V/m
411	09/04/2012 01:53:22 PM	0.9046 V/m	0.8732 V/m	0.8458 V/m
412	09/04/2012 01:53:32 PM	0.9208 V/m	0.8733 V/m	0.8435 V/m
413	09/04/2012 01:53:42 PM	0.9015 V/m	0.8700 V/m	0.8287 V/m
414	09/04/2012 01:53:52 PM	0.9482 V/m	0.9142 V/m	0.8724 V/m
415	09/04/2012 01:54:02 PM	0.9412 V/m	0.9037 V/m	0.8701 V/m
416	09/04/2012 01:54:12 PM	0.9156 V/m	0.8916 V/m	0.8580 V/m
417	09/04/2012 01:54:22 PM	0.9305 V/m	0.8720 V/m	0.8065 V/m
418	09/04/2012 01:54:32 PM	1.049 V/m	0.8966 V/m	0.8353 V/m
419	09/04/2012 01:54:42 PM	1.050 V/m	0.9976 V/m	0.9414 V/m
420	09/04/2012 01:54:52 PM	1.025 V/m	0.9871 V/m	0.9617 V/m
421	09/04/2012 01:55:02 PM	1.037 V/m	0.9983 V/m	0.9562 V/m
422	09/04/2012 01:55:12 PM	1.021 V/m	0.9844 V/m	0.9444 V/m
423	09/04/2012 01:55:22 PM	1.048 V/m	0.9971 V/m	0.9578 V/m
424	09/04/2012 01:55:32 PM	1.009 V/m	0.9820 V/m	0.9500 V/m
425	09/04/2012 01:55:42 PM	1.056 V/m	1.025 V/m	0.9952 V/m
426	09/04/2012 01:55:52 PM	1.038 V/m	1.014 V/m	0.9728 V/m
427	09/04/2012 01:56:02 PM	1.045 V/m	1.009 V/m	0.9724 V/m
428	09/04/2012 01:56:12 PM	1.028 V/m	0.9986 V/m	0.9713 V/m
429	09/04/2012 01:56:22 PM	1.065 V/m	1.020 V/m	0.9862 V/m
430	09/04/2012 01:56:32 PM	1.060 V/m	1.015 V/m	0.9744 V/m
431	09/04/2012 01:56:42 PM	1.020 V/m	0.9968 V/m	0.9606 V/m
432	09/04/2012 01:56:52 PM	1.055 V/m	1.017 V/m	0.9830 V/m
433	09/04/2012 01:57:02 PM	1.060 V/m	1.014 V/m	0.9775 V/m

434	09/04/2012 01:57:12 PM	1.090 V/m	1.056 V/m	1.009 V/m
435	09/04/2012 01:57:22 PM	1.110 V/m	1.059 V/m	0.9791 V/m
436	09/04/2012 01:57:32 PM	1.028 V/m	0.9902 V/m	0.9541 V/m
437	09/04/2012 01:57:42 PM	1.056 V/m	1.001 V/m	0.9443 V/m
438	09/04/2012 01:57:52 PM	1.034 V/m	0.9889 V/m	0.9550 V/m
439	09/04/2012 01:58:02 PM	1.037 V/m	1.008 V/m	0.9848 V/m
440	09/04/2012 01:58:12 PM	1.046 V/m	0.9726 V/m	0.8197 V/m
441	09/04/2012 01:58:22 PM	1.012 V/m	0.9179 V/m	0.8590 V/m
442	09/04/2012 01:58:32 PM	0.9733 V/m	0.9430 V/m	0.8979 V/m
443	09/04/2012 01:58:42 PM	0.9707 V/m	0.9313 V/m	0.8827 V/m
444	09/04/2012 01:58:52 PM	0.9953 V/m	0.9485 V/m	0.9024 V/m
445	09/04/2012 01:59:02 PM	0.9673 V/m	0.9346 V/m	0.9025 V/m
446	09/04/2012 01:59:12 PM	0.9581 V/m	0.9174 V/m	0.8877 V/m
447	09/04/2012 01:59:22 PM	1.009 V/m	0.9531 V/m	0.9185 V/m
448	09/04/2012 01:59:32 PM	0.9696 V/m	0.9321 V/m	0.8896 V/m
449	09/04/2012 01:59:42 PM	0.9902 V/m	0.9341 V/m	0.8974 V/m
450	09/04/2012 01:59:52 PM	1.008 V/m	0.9474 V/m	0.8909 V/m
451	09/04/2012 02:00:02 PM	0.9986 V/m	0.9599 V/m	0.9275 V/m
452	09/04/2012 02:00:12 PM	0.9553 V/m	0.9076 V/m	0.8574 V/m
453	09/04/2012 02:00:22 PM	0.9741 V/m	0.9187 V/m	0.8696 V/m
454	09/04/2012 02:00:32 PM	0.9530 V/m	0.9052 V/m	0.8569 V/m
455	09/04/2012 02:00:42 PM	0.9929 V/m	0.9392 V/m	0.8872 V/m
456	09/04/2012 02:00:52 PM	1.070 V/m	0.9710 V/m	0.8715 V/m
457	09/04/2012 02:01:02 PM	1.009 V/m	0.9385 V/m	0.8960 V/m
458	09/04/2012 02:01:12 PM	0.9998 V/m	0.9428 V/m	0.8646 V/m
459	09/04/2012 02:01:22 PM	1.036 V/m	0.9410 V/m	0.8781 V/m
460	09/04/2012 02:01:32 PM	1.047 V/m	0.9474 V/m	0.9022 V/m
461	09/04/2012 02:01:42 PM	0.9772 V/m	0.9376 V/m	0.8995 V/m
462	09/04/2012 02:01:52 PM	0.9821 V/m	0.9474 V/m	0.8961 V/m
463	09/04/2012 02:02:02 PM	1.005 V/m	0.9467 V/m	0.8840 V/m
464	09/04/2012 02:02:12 PM	0.9486 V/m	0.9053 V/m	0.8530 V/m
465	09/04/2012 02:02:22 PM	1.002 V/m	0.9492 V/m	0.8973 V/m
466	09/04/2012 02:02:32 PM	0.9928 V/m	0.9417 V/m	0.8966 V/m
467	09/04/2012 02:02:42 PM	0.9613 V/m	0.9313 V/m	0.8811 V/m
468	09/04/2012 02:02:52 PM	1.064 V/m	0.9560 V/m	0.9058 V/m
469	09/04/2012 02:03:02 PM	1.094 V/m	1.008 V/m	0.9431 V/m
470	09/04/2012 02:03:12 PM	0.9970 V/m	0.9557 V/m	0.9159 V/m
471	09/04/2012 02:03:22 PM	0.9929 V/m	0.9360 V/m	0.8886 V/m
472	09/04/2012 02:03:32 PM	0.9829 V/m	0.9372 V/m	0.8937 V/m
473	09/04/2012 02:03:42 PM	0.9946 V/m	0.9610 V/m	0.9197 V/m
474	09/04/2012 02:03:52 PM	0.9859 V/m	0.9227 V/m	0.8796 V/m
475	09/04/2012 02:04:02 PM	0.9633 V/m	0.9294 V/m	0.8835 V/m
476	09/04/2012 02:04:12 PM	0.9721 V/m	0.9157 V/m	0.8748 V/m
477	09/04/2012 02:04:22 PM	1.004 V/m	0.9453 V/m	0.8861 V/m
478	09/04/2012 02:04:32 PM	0.9870 V/m	0.9481 V/m	0.9157 V/m
479	09/04/2012 02:04:42 PM	1.045 V/m	0.9728 V/m	0.9251 V/m
480	09/04/2012 02:04:52 PM	1.033 V/m	0.9614 V/m	0.9155 V/m
481	09/04/2012 02:05:02 PM	0.9875 V/m	0.9514 V/m	0.9007 V/m
482	09/04/2012 02:05:12 PM	0.9655 V/m	0.9302 V/m	0.8939 V/m
483	09/04/2012 02:05:22 PM	0.9599 V/m	0.9232 V/m	0.8921 V/m
484	09/04/2012 02:05:32 PM	0.9651 V/m	0.9247 V/m	0.8769 V/m
485	09/04/2012 02:05:42 PM	0.9773 V/m	0.9346 V/m	0.8838 V/m
486	09/04/2012 02:05:52 PM	0.9887 V/m	0.9575 V/m	0.9210 V/m
487	09/04/2012 02:06:02 PM	0.9678 V/m	0.9362 V/m	0.8998 V/m
488	09/04/2012 02:06:12 PM	0.9581 V/m	0.9238 V/m	0.8787 V/m

489	09/04/2012 02:06:22 PM	0.9685 V/m	0.9309 V/m	0.8954 V/m
490	09/04/2012 02:06:32 PM	0.9670 V/m	0.9202 V/m	0.8868 V/m
491	09/04/2012 02:06:42 PM	0.9761 V/m	0.9385 V/m	0.8905 V/m
492	09/04/2012 02:06:52 PM	0.9727 V/m	0.9370 V/m	0.9102 V/m
493	09/04/2012 02:07:02 PM	0.9954 V/m	0.9610 V/m	0.9278 V/m
494	09/04/2012 02:07:12 PM	0.9874 V/m	0.9438 V/m	0.9079 V/m
495	09/04/2012 02:07:22 PM	0.9656 V/m	0.9261 V/m	0.8786 V/m
496	09/04/2012 02:07:32 PM	0.9667 V/m	0.9404 V/m	0.9011 V/m
497	09/04/2012 02:07:42 PM	0.9750 V/m	0.9322 V/m	0.8799 V/m
498	09/04/2012 02:07:52 PM	0.9665 V/m	0.9207 V/m	0.8899 V/m
499	09/04/2012 02:08:02 PM	0.9731 V/m	0.9455 V/m	0.9044 V/m
500	09/04/2012 02:08:12 PM	0.9619 V/m	0.9257 V/m	0.8921 V/m
501	09/04/2012 02:08:22 PM	0.9669 V/m	0.9292 V/m	0.8954 V/m
502	09/04/2012 02:08:32 PM	0.9790 V/m	0.9383 V/m	0.9020 V/m
503	09/04/2012 02:08:42 PM	1.018 V/m	0.9261 V/m	0.8875 V/m
504	09/04/2012 02:08:52 PM	0.9423 V/m	0.9079 V/m	0.8725 V/m
505	09/04/2012 02:09:02 PM	1.011 V/m	0.9287 V/m	0.8841 V/m
506	09/04/2012 02:09:12 PM	0.9966 V/m	0.9172 V/m	0.8591 V/m
507	09/04/2012 02:09:22 PM	0.9766 V/m	0.9286 V/m	0.8837 V/m
508	09/04/2012 02:09:32 PM	1.009 V/m	0.9046 V/m	0.8368 V/m
509	09/04/2012 02:09:42 PM	0.9646 V/m	0.8989 V/m	0.8459 V/m
510	09/04/2012 02:09:52 PM	0.9868 V/m	0.8982 V/m	0.8374 V/m
511	09/04/2012 02:10:02 PM	0.9484 V/m	0.9067 V/m	0.8604 V/m
512	09/04/2012 02:10:12 PM	0.9807 V/m	0.9375 V/m	0.8832 V/m
513	09/04/2012 02:10:22 PM	0.9441 V/m	0.9019 V/m	0.8466 V/m
514	09/04/2012 02:10:32 PM	0.9591 V/m	0.8965 V/m	0.8531 V/m
515	09/04/2012 02:10:42 PM	0.9725 V/m	0.9414 V/m	0.8974 V/m
516	09/04/2012 02:10:52 PM	0.9713 V/m	0.9313 V/m	0.8827 V/m
517	09/04/2012 02:11:02 PM	0.9780 V/m	0.9136 V/m	0.8667 V/m
518	09/04/2012 02:11:12 PM	0.9887 V/m	0.9351 V/m	0.8998 V/m
519	09/04/2012 02:11:22 PM	0.9544 V/m	0.9150 V/m	0.8664 V/m
520	09/04/2012 02:11:32 PM	0.9431 V/m	0.9112 V/m	0.8768 V/m
521	09/04/2012 02:11:42 PM	0.9946 V/m	0.9419 V/m	0.8968 V/m
522	09/04/2012 02:11:52 PM	1.041 V/m	1.002 V/m	0.9593 V/m
523	09/04/2012 02:12:02 PM	0.9851 V/m	0.9415 V/m	0.9007 V/m
524	09/04/2012 02:12:12 PM	0.9727 V/m	0.9337 V/m	0.8926 V/m
525	09/04/2012 02:12:22 PM	0.9972 V/m	0.9251 V/m	0.8649 V/m
526	09/04/2012 02:12:32 PM	0.9809 V/m	0.9401 V/m	0.9085 V/m
527	09/04/2012 02:12:42 PM	0.9782 V/m	0.9444 V/m	0.9017 V/m
528	09/04/2012 02:12:52 PM	0.9696 V/m	0.9305 V/m	0.9060 V/m
529	09/04/2012 02:13:02 PM	0.9857 V/m	0.9483 V/m	0.9102 V/m
530	09/04/2012 02:13:12 PM	0.9820 V/m	0.9382 V/m	0.8927 V/m
531	09/04/2012 02:13:22 PM	0.9810 V/m	0.9550 V/m	0.9243 V/m
532	09/04/2012 02:13:32 PM	0.9501 V/m	0.9122 V/m	0.8772 V/m
533	09/04/2012 02:13:42 PM	0.9654 V/m	0.9243 V/m	0.8706 V/m
534	09/04/2012 02:13:52 PM	0.9865 V/m	0.9348 V/m	0.8953 V/m
535	09/04/2012 02:14:02 PM	0.9511 V/m	0.9045 V/m	0.8520 V/m
536	09/04/2012 02:14:12 PM	0.9409 V/m	0.8971 V/m	0.8527 V/m
537	09/04/2012 02:14:22 PM	0.9944 V/m	0.9119 V/m	0.8594 V/m
538	09/04/2012 02:14:32 PM	0.9588 V/m	0.9013 V/m	0.8648 V/m
539	09/04/2012 02:14:42 PM	0.9541 V/m	0.8978 V/m	0.8668 V/m
540	09/04/2012 02:14:52 PM	0.9228 V/m	0.8916 V/m	0.8662 V/m
541	09/04/2012 02:15:02 PM	0.9443 V/m	0.8917 V/m	0.8518 V/m
542	09/04/2012 02:15:12 PM	0.9696 V/m	0.8966 V/m	0.8674 V/m
543	09/04/2012 02:15:22 PM	0.9208 V/m	0.8856 V/m	0.8561 V/m

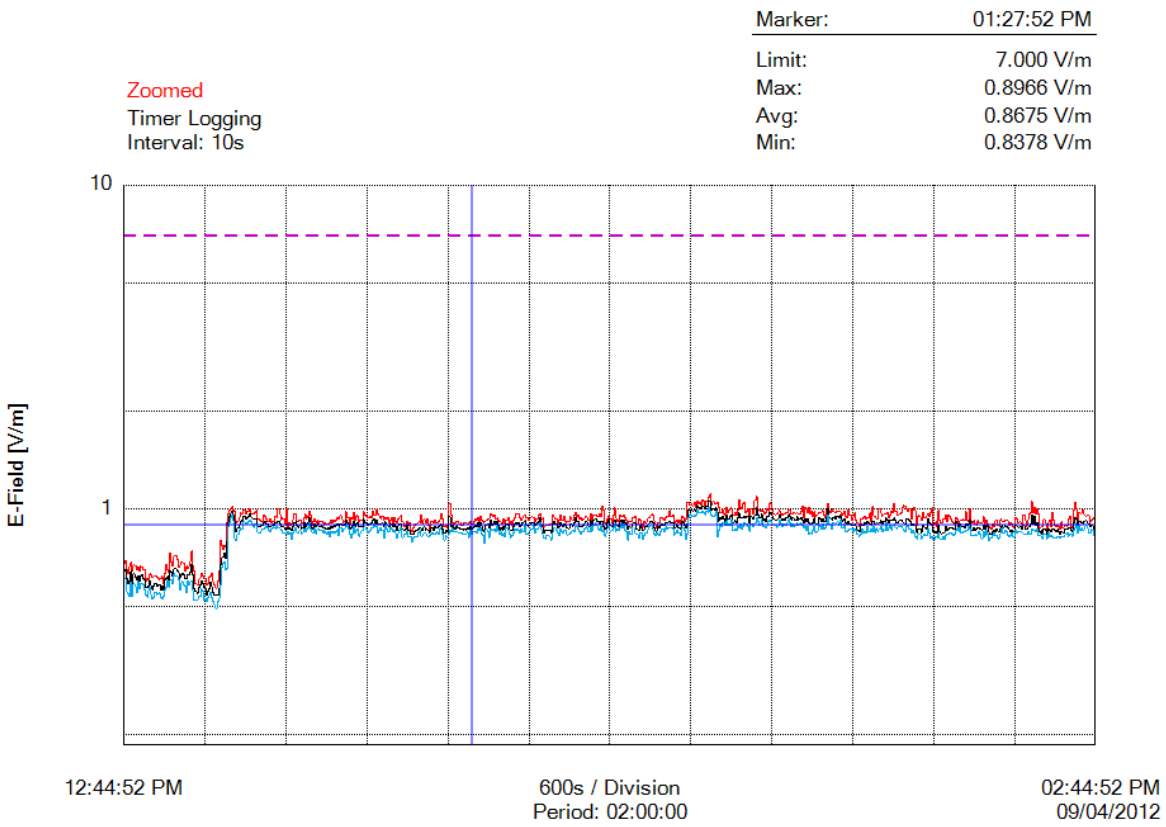
544	09/04/2012 02:15:32 PM	0.9050 V/m	0.8599 V/m	0.8331 V/m
545	09/04/2012 02:15:42 PM	0.8794 V/m	0.8515 V/m	0.8235 V/m
546	09/04/2012 02:15:52 PM	0.9269 V/m	0.8841 V/m	0.8364 V/m
547	09/04/2012 02:16:02 PM	0.9295 V/m	0.8950 V/m	0.8680 V/m
548	09/04/2012 02:16:12 PM	0.9354 V/m	0.8895 V/m	0.8432 V/m
549	09/04/2012 02:16:22 PM	0.9474 V/m	0.9065 V/m	0.8536 V/m
550	09/04/2012 02:16:32 PM	0.9323 V/m	0.8973 V/m	0.8435 V/m
551	09/04/2012 02:16:42 PM	0.9387 V/m	0.9131 V/m	0.8824 V/m
552	09/04/2012 02:16:52 PM	0.9407 V/m	0.9023 V/m	0.8491 V/m
553	09/04/2012 02:17:02 PM	0.9704 V/m	0.9005 V/m	0.8520 V/m
554	09/04/2012 02:17:12 PM	0.9135 V/m	0.8931 V/m	0.8651 V/m
555	09/04/2012 02:17:22 PM	1.015 V/m	0.9139 V/m	0.8524 V/m
556	09/04/2012 02:17:32 PM	0.9515 V/m	0.9132 V/m	0.8819 V/m
557	09/04/2012 02:17:42 PM	0.9468 V/m	0.8980 V/m	0.8451 V/m
558	09/04/2012 02:17:52 PM	0.9351 V/m	0.9022 V/m	0.8701 V/m
559	09/04/2012 02:18:02 PM	0.9268 V/m	0.8987 V/m	0.8536 V/m
560	09/04/2012 02:18:12 PM	1.002 V/m	0.9047 V/m	0.8658 V/m
561	09/04/2012 02:18:22 PM	0.9698 V/m	0.9186 V/m	0.8815 V/m
562	09/04/2012 02:18:32 PM	0.9516 V/m	0.8971 V/m	0.8520 V/m
563	09/04/2012 02:18:42 PM	0.9597 V/m	0.9143 V/m	0.8643 V/m
564	09/04/2012 02:18:52 PM	0.9611 V/m	0.9156 V/m	0.8611 V/m
565	09/04/2012 02:19:02 PM	0.9653 V/m	0.9352 V/m	0.9089 V/m
566	09/04/2012 02:19:12 PM	0.9778 V/m	0.9195 V/m	0.8597 V/m
567	09/04/2012 02:19:22 PM	0.9374 V/m	0.9037 V/m	0.8752 V/m
568	09/04/2012 02:19:32 PM	0.9564 V/m	0.9218 V/m	0.8880 V/m
569	09/04/2012 02:19:42 PM	0.9804 V/m	0.9229 V/m	0.8620 V/m
570	09/04/2012 02:19:52 PM	0.9698 V/m	0.9216 V/m	0.8865 V/m
571	09/04/2012 02:20:02 PM	1.037 V/m	0.9355 V/m	0.8949 V/m
572	09/04/2012 02:20:12 PM	0.9840 V/m	0.9185 V/m	0.8756 V/m
573	09/04/2012 02:20:22 PM	0.9795 V/m	0.9052 V/m	0.8696 V/m
574	09/04/2012 02:20:32 PM	0.9529 V/m	0.9084 V/m	0.8818 V/m
575	09/04/2012 02:20:42 PM	0.9612 V/m	0.9203 V/m	0.8821 V/m
576	09/04/2012 02:20:52 PM	0.9722 V/m	0.9245 V/m	0.8849 V/m
577	09/04/2012 02:21:02 PM	1.008 V/m	0.9109 V/m	0.8702 V/m
578	09/04/2012 02:21:12 PM	1.024 V/m	0.9038 V/m	0.8613 V/m
579	09/04/2012 02:21:22 PM	1.023 V/m	0.8988 V/m	0.8478 V/m
580	09/04/2012 02:21:32 PM	0.9981 V/m	0.9309 V/m	0.8831 V/m
581	09/04/2012 02:21:42 PM	0.9809 V/m	0.9309 V/m	0.8930 V/m
582	09/04/2012 02:21:52 PM	1.004 V/m	0.9252 V/m	0.8683 V/m
583	09/04/2012 02:22:02 PM	1.002 V/m	0.9183 V/m	0.8626 V/m
584	09/04/2012 02:22:12 PM	0.9305 V/m	0.8869 V/m	0.8445 V/m
585	09/04/2012 02:22:22 PM	0.9911 V/m	0.8980 V/m	0.8587 V/m
586	09/04/2012 02:22:32 PM	1.011 V/m	0.8896 V/m	0.8399 V/m
587	09/04/2012 02:22:42 PM	0.9851 V/m	0.8856 V/m	0.8208 V/m
588	09/04/2012 02:22:52 PM	0.8887 V/m	0.8451 V/m	0.8087 V/m
589	09/04/2012 02:23:02 PM	0.9529 V/m	0.8696 V/m	0.8321 V/m
590	09/04/2012 02:23:12 PM	0.9477 V/m	0.8697 V/m	0.8353 V/m
591	09/04/2012 02:23:22 PM	0.9230 V/m	0.8445 V/m	0.8083 V/m
592	09/04/2012 02:23:32 PM	0.9732 V/m	0.8892 V/m	0.8221 V/m
593	09/04/2012 02:23:42 PM	0.9396 V/m	0.8799 V/m	0.8354 V/m
594	09/04/2012 02:23:52 PM	0.9392 V/m	0.8746 V/m	0.8288 V/m
595	09/04/2012 02:24:02 PM	0.9516 V/m	0.8697 V/m	0.8264 V/m
596	09/04/2012 02:24:12 PM	0.9687 V/m	0.9292 V/m	0.8680 V/m
597	09/04/2012 02:24:22 PM	0.9474 V/m	0.9073 V/m	0.8452 V/m
598	09/04/2012 02:24:32 PM	0.9719 V/m	0.8967 V/m	0.8134 V/m

599	09/04/2012 02:24:42 PM	1.005 V/m	0.8872 V/m	0.8201 V/m
600	09/04/2012 02:24:52 PM	0.8925 V/m	0.8522 V/m	0.8033 V/m
601	09/04/2012 02:25:02 PM	0.8963 V/m	0.8438 V/m	0.8066 V/m
602	09/04/2012 02:25:12 PM	0.9107 V/m	0.8543 V/m	0.8231 V/m
603	09/04/2012 02:25:22 PM	0.8761 V/m	0.8435 V/m	0.8150 V/m
604	09/04/2012 02:25:32 PM	0.9890 V/m	0.8863 V/m	0.8356 V/m
605	09/04/2012 02:25:42 PM	0.9200 V/m	0.8477 V/m	0.8083 V/m
606	09/04/2012 02:25:52 PM	0.9022 V/m	0.8363 V/m	0.8053 V/m
607	09/04/2012 02:26:02 PM	0.9299 V/m	0.8454 V/m	0.8207 V/m
608	09/04/2012 02:26:12 PM	0.9312 V/m	0.8450 V/m	0.8046 V/m
609	09/04/2012 02:26:22 PM	0.9595 V/m	0.8831 V/m	0.8301 V/m
610	09/04/2012 02:26:32 PM	0.9170 V/m	0.8579 V/m	0.8330 V/m
611	09/04/2012 02:26:42 PM	0.9578 V/m	0.8636 V/m	0.8350 V/m
612	09/04/2012 02:26:52 PM	0.9493 V/m	0.8757 V/m	0.8399 V/m
613	09/04/2012 02:27:02 PM	0.9277 V/m	0.8754 V/m	0.8393 V/m
614	09/04/2012 02:27:12 PM	0.9160 V/m	0.8770 V/m	0.8344 V/m
615	09/04/2012 02:27:22 PM	0.9044 V/m	0.8647 V/m	0.8288 V/m
616	09/04/2012 02:27:32 PM	0.8938 V/m	0.8649 V/m	0.8373 V/m
617	09/04/2012 02:27:42 PM	0.9409 V/m	0.9128 V/m	0.8621 V/m
618	09/04/2012 02:27:52 PM	0.9321 V/m	0.9037 V/m	0.8711 V/m
619	09/04/2012 02:28:02 PM	0.9058 V/m	0.8797 V/m	0.8536 V/m
620	09/04/2012 02:28:12 PM	0.9219 V/m	0.8981 V/m	0.8803 V/m
621	09/04/2012 02:28:22 PM	0.9230 V/m	0.8832 V/m	0.8429 V/m
622	09/04/2012 02:28:32 PM	0.9289 V/m	0.8831 V/m	0.8468 V/m
623	09/04/2012 02:28:42 PM	0.9239 V/m	0.8737 V/m	0.8498 V/m
624	09/04/2012 02:28:52 PM	0.9802 V/m	0.8996 V/m	0.8619 V/m
625	09/04/2012 02:29:02 PM	0.9235 V/m	0.8889 V/m	0.8591 V/m
626	09/04/2012 02:29:12 PM	0.9163 V/m	0.8944 V/m	0.8799 V/m
627	09/04/2012 02:29:22 PM	1.001 V/m	0.9205 V/m	0.8641 V/m
628	09/04/2012 02:29:32 PM	0.9137 V/m	0.8614 V/m	0.8258 V/m
629	09/04/2012 02:29:42 PM	0.9023 V/m	0.8593 V/m	0.8251 V/m
630	09/04/2012 02:29:52 PM	0.9185 V/m	0.8718 V/m	0.8242 V/m
631	09/04/2012 02:30:02 PM	0.8960 V/m	0.8568 V/m	0.8321 V/m
632	09/04/2012 02:30:12 PM	0.8926 V/m	0.8661 V/m	0.8284 V/m
633	09/04/2012 02:30:22 PM	0.9188 V/m	0.8740 V/m	0.8318 V/m
634	09/04/2012 02:30:32 PM	0.9035 V/m	0.8721 V/m	0.8501 V/m
635	09/04/2012 02:30:42 PM	0.9064 V/m	0.8623 V/m	0.8328 V/m
636	09/04/2012 02:30:52 PM	0.9086 V/m	0.8592 V/m	0.8080 V/m
637	09/04/2012 02:31:02 PM	0.9457 V/m	0.8904 V/m	0.8510 V/m
638	09/04/2012 02:31:12 PM	0.8997 V/m	0.8664 V/m	0.8231 V/m
639	09/04/2012 02:31:22 PM	0.9266 V/m	0.8888 V/m	0.8578 V/m
640	09/04/2012 02:31:32 PM	0.9012 V/m	0.8800 V/m	0.8390 V/m
641	09/04/2012 02:31:42 PM	0.8867 V/m	0.8480 V/m	0.7977 V/m
642	09/04/2012 02:31:52 PM	0.8755 V/m	0.8343 V/m	0.8134 V/m
643	09/04/2012 02:32:02 PM	0.8689 V/m	0.8356 V/m	0.8127 V/m
644	09/04/2012 02:32:12 PM	0.9003 V/m	0.8536 V/m	0.8288 V/m
645	09/04/2012 02:32:22 PM	0.8823 V/m	0.8573 V/m	0.8413 V/m
646	09/04/2012 02:32:32 PM	0.9199 V/m	0.8516 V/m	0.8290 V/m
647	09/04/2012 02:32:42 PM	0.9220 V/m	0.8660 V/m	0.8271 V/m
648	09/04/2012 02:32:52 PM	0.8867 V/m	0.8528 V/m	0.8093 V/m
649	09/04/2012 02:33:02 PM	0.8836 V/m	0.8503 V/m	0.8127 V/m
650	09/04/2012 02:33:12 PM	0.9296 V/m	0.8714 V/m	0.8413 V/m
651	09/04/2012 02:33:22 PM	0.9167 V/m	0.8871 V/m	0.8708 V/m
652	09/04/2012 02:33:32 PM	0.9107 V/m	0.8774 V/m	0.8425 V/m
653	09/04/2012 02:33:42 PM	0.9250 V/m	0.8876 V/m	0.8603 V/m

654	09/04/2012 02:33:52 PM	0.9245 V/m	0.8805 V/m	0.8500 V/m
655	09/04/2012 02:34:02 PM	0.9197 V/m	0.8730 V/m	0.8288 V/m
656	09/04/2012 02:34:12 PM	0.8905 V/m	0.8630 V/m	0.8198 V/m
657	09/04/2012 02:34:22 PM	0.9047 V/m	0.8469 V/m	0.8245 V/m
658	09/04/2012 02:34:32 PM	0.9016 V/m	0.8608 V/m	0.8397 V/m
659	09/04/2012 02:34:42 PM	0.8821 V/m	0.8495 V/m	0.8218 V/m
660	09/04/2012 02:34:52 PM	0.8711 V/m	0.8513 V/m	0.8228 V/m
661	09/04/2012 02:35:02 PM	0.9368 V/m	0.8920 V/m	0.8583 V/m
662	09/04/2012 02:35:12 PM	0.9321 V/m	0.8848 V/m	0.8445 V/m
663	09/04/2012 02:35:22 PM	0.9025 V/m	0.8769 V/m	0.8507 V/m
664	09/04/2012 02:35:32 PM	0.9104 V/m	0.8799 V/m	0.8529 V/m
665	09/04/2012 02:35:42 PM	0.9100 V/m	0.8824 V/m	0.8536 V/m
666	09/04/2012 02:35:52 PM	0.8929 V/m	0.8638 V/m	0.8445 V/m
667	09/04/2012 02:36:02 PM	0.9581 V/m	0.8876 V/m	0.8370 V/m
668	09/04/2012 02:36:12 PM	0.9190 V/m	0.8638 V/m	0.8367 V/m
669	09/04/2012 02:36:22 PM	0.8854 V/m	0.8624 V/m	0.8327 V/m
670	09/04/2012 02:36:32 PM	0.9250 V/m	0.8763 V/m	0.8513 V/m
671	09/04/2012 02:36:42 PM	0.9633 V/m	0.8839 V/m	0.8351 V/m
672	09/04/2012 02:36:52 PM	0.9744 V/m	0.8948 V/m	0.8320 V/m
673	09/04/2012 02:37:02 PM	1.052 V/m	0.9543 V/m	0.8663 V/m
674	09/04/2012 02:37:12 PM	0.9741 V/m	0.8994 V/m	0.8596 V/m
675	09/04/2012 02:37:22 PM	1.010 V/m	0.9503 V/m	0.8548 V/m
676	09/04/2012 02:37:32 PM	0.9641 V/m	0.8916 V/m	0.8529 V/m
677	09/04/2012 02:37:42 PM	1.000 V/m	0.9071 V/m	0.8647 V/m
678	09/04/2012 02:37:52 PM	0.9633 V/m	0.8691 V/m	0.8284 V/m
679	09/04/2012 02:38:02 PM	0.8724 V/m	0.8464 V/m	0.8244 V/m
680	09/04/2012 02:38:12 PM	0.8786 V/m	0.8546 V/m	0.8231 V/m
681	09/04/2012 02:38:22 PM	0.8799 V/m	0.8341 V/m	0.8069 V/m
682	09/04/2012 02:38:32 PM	0.9273 V/m	0.8694 V/m	0.8363 V/m
683	09/04/2012 02:38:42 PM	0.9051 V/m	0.8585 V/m	0.8317 V/m
684	09/04/2012 02:38:52 PM	0.8612 V/m	0.8309 V/m	0.8093 V/m
685	09/04/2012 02:39:02 PM	0.9085 V/m	0.8664 V/m	0.8441 V/m
686	09/04/2012 02:39:12 PM	0.9227 V/m	0.8581 V/m	0.8184 V/m
687	09/04/2012 02:39:22 PM	0.8843 V/m	0.8492 V/m	0.8279 V/m
688	09/04/2012 02:39:32 PM	0.9738 V/m	0.8677 V/m	0.8235 V/m
689	09/04/2012 02:39:42 PM	0.9185 V/m	0.8639 V/m	0.8103 V/m
690	09/04/2012 02:39:52 PM	0.8883 V/m	0.8579 V/m	0.8144 V/m
691	09/04/2012 02:40:02 PM	0.8795 V/m	0.8485 V/m	0.8119 V/m
692	09/04/2012 02:40:12 PM	0.8900 V/m	0.8633 V/m	0.8227 V/m
693	09/04/2012 02:40:22 PM	0.8811 V/m	0.8501 V/m	0.8201 V/m
694	09/04/2012 02:40:32 PM	0.8631 V/m	0.8350 V/m	0.8120 V/m
695	09/04/2012 02:40:42 PM	0.9124 V/m	0.8497 V/m	0.8201 V/m
696	09/04/2012 02:40:52 PM	0.8701 V/m	0.8446 V/m	0.8241 V/m
697	09/04/2012 02:41:02 PM	0.8782 V/m	0.8403 V/m	0.8171 V/m
698	09/04/2012 02:41:12 PM	0.8910 V/m	0.8680 V/m	0.8341 V/m
699	09/04/2012 02:41:22 PM	0.8845 V/m	0.8636 V/m	0.8455 V/m
700	09/04/2012 02:41:32 PM	0.9323 V/m	0.8719 V/m	0.8228 V/m
701	09/04/2012 02:41:42 PM	0.9469 V/m	0.8730 V/m	0.8344 V/m
702	09/04/2012 02:41:52 PM	0.8858 V/m	0.8569 V/m	0.8357 V/m
703	09/04/2012 02:42:02 PM	0.8761 V/m	0.8521 V/m	0.8241 V/m
704	09/04/2012 02:42:12 PM	0.9929 V/m	0.9020 V/m	0.8586 V/m
705	09/04/2012 02:42:22 PM	1.049 V/m	0.9393 V/m	0.8701 V/m
706	09/04/2012 02:42:32 PM	1.003 V/m	0.9286 V/m	0.8954 V/m
707	09/04/2012 02:42:42 PM	0.9015 V/m	0.8703 V/m	0.8455 V/m
708	09/04/2012 02:42:52 PM	0.9742 V/m	0.9182 V/m	0.8883 V/m

709	09/04/2012 02:43:02 PM	0.9680 V/m	0.9107 V/m	0.8565 V/m
710	09/04/2012 02:43:12 PM	0.9728 V/m	0.9042 V/m	0.8721 V/m
711	09/04/2012 02:43:22 PM	0.9934 V/m	0.9015 V/m	0.8585 V/m
712	09/04/2012 02:43:32 PM	0.9587 V/m	0.9159 V/m	0.8645 V/m
713	09/04/2012 02:43:42 PM	0.9517 V/m	0.9200 V/m	0.8862 V/m
714	09/04/2012 02:43:52 PM	0.9575 V/m	0.9025 V/m	0.8733 V/m
715	09/04/2012 02:44:02 PM	0.9526 V/m	0.9019 V/m	0.8420 V/m
716	09/04/2012 02:44:12 PM	0.9092 V/m	0.8785 V/m	0.8417 V/m
717	09/04/2012 02:44:22 PM	0.9228 V/m	0.8877 V/m	0.8625 V/m
718	09/04/2012 02:44:32 PM	0.9334 V/m	0.8872 V/m	0.8590 V/m
719	09/04/2012 02:44:42 PM	0.9375 V/m	0.8618 V/m	0.8255 V/m
720	09/04/2012 02:44:52 PM	0.9324 V/m	0.8973 V/m	0.8626 V/m

Graph


Marker: 01:27:52 PM
Limit: 7.000 V/m
Max: 0.8966 V/m
Avg: 0.8675 V/m
Min: 0.8378 V/m
Zoomed
Timer Logging
Interval: 10s
10
1
E-Field [V/m]
12:44:52 PM
600s / Division
Period: 02:00:00
02:44:52 PM
09/04/2012

Parameters

Number of Sub Indices	720
Storing Date	09/04/2012
Storing Time	12:44:52 PM
Dataset Type	TIM
Voice Comment Available	NO
Dataset Fine Type	T1
GPS Flag	NORMAL
Device Product Name	NBM-550
Device Serial Number	B-0777
Device Cal Due Date	08/06/2011
Probe Product Name	EF0391
Probe Serial Number	A-0882
Probe Cal Due Date	08/03/2011
Probe Field Type	E
Probe Connection Type	A
Probe Lower Frequency Limit A	100 kHz
Probe Upper Frequency Limit A	3 GHz
Probe Lower Frequency Limit B	100 kHz
Probe Upper Frequency Limit B	3 GHz
Probe Emin A	185.0 mV/m
Probe Emax A	300.0 V/m
Probe Emin B	185.0 mV/m
Probe Emax B	300.0 V/m
Shaped Probe	NO
Standard ID	1
Standard Name	FCC 1997 Occupational
Apply Standard	OFF
Frequency	100 kHz
Apply Correction Frequency	OFF
Eref_E(f)	614.0 V/m
Eref_H(f)	614.5 V/m
Combi Probe Use	E_H
Unit	V/m
Results Format	FIXED
Auto-Zero Interval	OFF
Result Type	-
Averaging Time	-
Average Progress	-
Spatial AVG Mode	-
Store Condition	-
Storing Range	-
Cond. Stop Time	-
Upper Threshold	-
Lower Threshold	-
Timer Interval	10 sec
Timer Duration	02:00:00
History Time Scale	-
Time progress of current segment	-

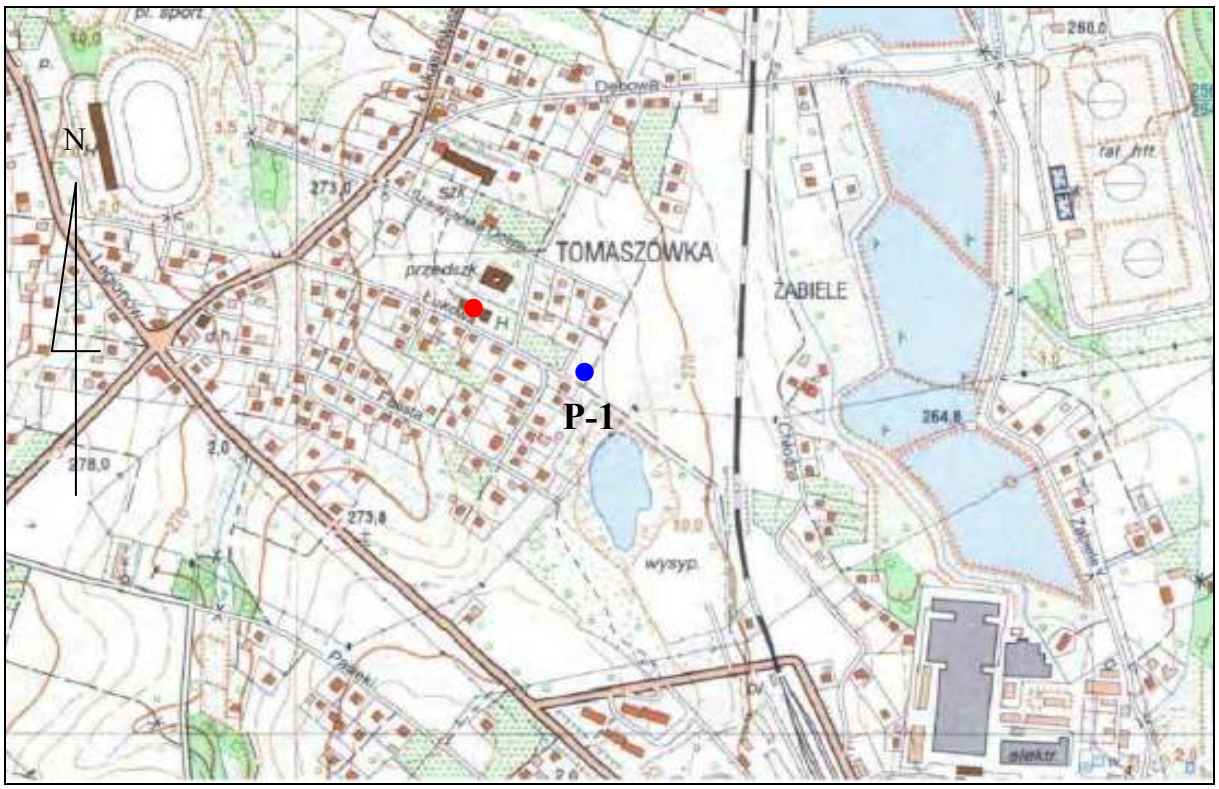
FOTOGRAFIE REJONU BADAŃ:

Fot. 1. Rejon badań, widok w kierunku północnym

Fot. 2. Rejon badań, widok w kierunku południowo-wchodnim

Fot. 3. Fragment instalacji radiokomunikacyjnej na dachu hotelu przy ul. Łukowej

Fot. 4. Przyrząd pomiarowy w trakcie prowadzonego badania



CZECHOWICE-DZIEDZICE

Oznaczenia:

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

Ryc. Szkic sytuacyjny rejonu badań.