



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 1804/2018

Nr sprawy: LC.7071.62.2018
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 27 września 2018 r.
na terenie zabudowy mieszkaniowej
w ŻARNOWCU (Zabrodziu)
Żarnowiec – Zabrodzie
Gmina Żarnowiec (wiejska)
powiat zawierciański
(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

Osoba autoryzująca sprawozdanie:

Zatwierdził:

Tomasz Danecki – Główny specjalista
Pieczęć i podpis

Pieczęć i podpis

Częstochowa, 27.12.2018

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 w miejscowości Żarnowiec - Zabrodzie, w rozumieniu wytycznych Rozporządzenia Ministra Środowiska z dnia 12 listopada 2007 r. (Dz. U. Nr 221, Poz. 1645), w trybie realizacji zadania ustawowego organu Inspekcji Ochrony Środowiska pn. Państwowy Monitoring Środowiska (PMS), w myśl art. 123 Ustawy z dnia 27 kwietnia 2001 r. Prawo Ochrony Środowiska (tekst jednolity Dz. U. 2018, Poz. 799, z późn. zm.) oraz art. 23 ust. 3 pkt 1 Ustawy z dnia 20 lipca 1991 r. o Inspekcji Ochrony Środowiska (Dz. U. 2016, Poz. 1688, z późn. zm.), w obszarze województwa śląskiego, 2018 rok.

3. ORGANIZACJA BADAŃ

Program Państwowego Monitoringu Środowiska na lata 2016 - 2020, aut. Departamentu Monitoringu i Informacji o Środowisku Głównego Inspektoratu Ochrony Środowiska, wyd. GIOŚ w Warszawie, Warszawa, 2015;

Podsystem Monitoringu Pól Elektromagnetycznych w środowisku, w myśl art. 123 Ustawy z dnia 27 kwietnia 2001 r. Prawo Ochrony Środowiska (tekst jednolity Dz. U. 2018, Poz. 799, z późn. zm.) oraz art. 23 ust. 3 pkt 1 Ustawy z dnia 20 lipca 1991 r. o Inspekcji Ochrony Środowiska (Dz. U. 2016, Poz. 1688, z późn. zm.), w latach 2016 - 2020, w obszarze województwa śląskiego.

4. TEREN BADAŃ

Punkt pomiarowy P-1 poziomów pól elektromagnetycznych w środowisku zlokalizowano w granicach administracyjnych gminy Żarnowiec leżącej w powiecie zawierciańskim, na terenie sołectwa Zabrodzie. Pomiary wykonano na prywatnej posesji w północnej części miejscowości Zabrodzie, kilkadziesiąt metrów od skrzyżowania z drogą gminną biegnącą z Koryczan do Żarnowca. 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 luźna zabudowa mieszkaniowa jednorodzinna oraz użytki rolne. Najbliższy obiekt budowlany – piętrowy budynek mieszkalny jednorodzinny, oddalony od punktu pomiarowego o 10 m, znajduje się w kierunku południowym. W kierunku północnym, za jezdnią asfaltową, drogi biegnącej przez miejscowość Zabrodzie, znajdują się użytki rolne. Zabudowa mieszkalna jednorodzinna, jedno- dwukondygnacyjna zlokalizowana jest po południowej stronie drogi. W kierunku północnym w odległości około 800 m znajduje się maszt kratownicowy, na którym zainstalowano anteny stacji bazowej telefonii komórkowej.

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 (KTS):

Żarnowiec 10012415016102

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

N 50°29'22.3"

E 19°52'19.4";

Wysokość lokalizacji punktu pomiarowego:

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

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

l = 10 [m] - od elewacji budynku mieszkalnego jednorodzinnego nr 10.

Lokalizacja punktu pomiarowego – prywatna posesja przy budynku nr 10.

5. 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).

6. 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 pogodowej KESTREL 5500, Nielsen - Kellerman Co., USA;

Oznaczenia pozycji geograficznych lokalizacji pionów pomiarowych pól elektromagnetycznych w środowisku dokonano z zastosowaniem przyrządu nawigacji satelitarnej GPS, typu GPSmap 76 Garmin InT. Inc. USA, P/549, nr seryjny 80517206;

Szczegółowe dane identyfikacyjne przyrządów przedstawiono w tabeli 1

Tabela 1

Pomiary poziomów pól elektromagnetycznych częstotliwości 100 kHz – 3 GHz (składowej elektrycznej) w środowisku		Pomiary warunków meteorologicznych w środowisku	
Przyrząd pomiarowy	Typ: Broadband Field Meter NBM-550 P/N: 2401/01 S/N: B-0507 Producent: Narda Safety Test Solutions GmbH, Niemcy;	Przyrząd pomiarowy	Typ: KESTREL 5500 s. no.: 2131640 Producent: Nielsen - Kellerman Co., USA
Sonda pomiarowa	Typ: EF0391, <i>E-Field</i> P/N: 2402/01 S/N: A-0636 Producent: j.w. Zakres: 100 kHz – 3 GHz Charakterystyka częstotliwościowa czułości: +/- 1 dB (1MHz – 1 GHz) +/- 1,25dB (1GHz – 2,45 GHz)		
Data i czasokres pomiarów	27-09-2018 r. 10:13:34–12:13:34	Wyniki pomiarów:	
		T [°C]	15,6 – 21,5
		RH [%]	53,2 – 63,2
Częstotliwość próbkowania	f: 10 sec.	UWAGI: Pogodnie; Brak opadów atmosferycznych	

Gdzie:

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

Stosowane przyrządy pomiarowe posiadają wymagane świadectwa obsługi metrologicznej:

- Narda Broadband Field Meter NBM-550, P/N 2401/01, S/N B-0507, wraz z sondami pola - Probe EF0391, *E-Field*, P/N 2402/01, S/N A-0636, Probe EF6091, *E-Field*, P/N 2402/04, S/N 01066;

- Świadectwo Wzorcowania nr: LWiMP/W/154/18 z dnia 03 lipca 2018 r., wydane przez Laboratorium Wzorców i Metrologii Pola Elektromagnetycznego (LWiMP) Instytutu Telekomunikacji, Teleinformatyki i Akustyki, Politechniki Wrocławskiej (AP 078);

- Tester miernika i sond pola elektromagnetycznego, UTEST-7, Nr 04/11:

- *Świadectwo Pomiaru nr:* LWiMP/P/051/18 z dnia 03 lipca 2018 r., wydane przez Laboratorium Wzorców i Metrologii Pola Elektromagnetycznego (LWiMP) Instytutu Telekomunikacji, Teleinformatyki i Akustyki, Politechniki Wrocławskiej (AP 078);

- Automatyczna stacja pogodowa KESTREL 5500, Nielsen - Kellerman Co., USA, s. no. 2131640:

Świadectwa wzorcowania nr:

- | | | |
|--------------|----------------------------|------------------------------|
| - 57346/2018 | z dnia 10 września 2018 r. | - barometr, |
| - 57331/2018 | z dnia 10 września 2018 r. | - termohigrometr, |
| - 57312/2018 | z dnia 10 września 2018 r. | - anemometr
skrzydełkowy, |

wydane przez Laboratorium Wilgotności, Temperatury i Ciśnienia LAB-EL (AP 067), ul. Herbaciana 9, 05 – 816 Reguły;

- Przymiar wstępowy końcowo - kreskowy, długości nominalnej 30m, prod. *Richter*, oznaczony numerem 6/14 – *Świadectwo Wzorcowania nr:* 1067.1-M11-4180-450/14, wydane przez Główny Urząd Miar, Zakład Długości i Kąta w Warszawie, Warszawa, dnia 29 kwietnia 2014 r.;

- Dalmierz laserowy, typ *Leica Disto D3a*, S/N 804530034 - *Świadectwo Wzorcowania nr:* 1832.1-M11-4180-669/15 wydane przez Główny Urząd Miar, Zakład Długości i Kąta w Warszawie, Warszawa, dnia 12 maja 2015 r.;

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.

7. 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.

8. 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 Miejscowość – Zabrodzie Gmina - Żarnowiec	0,66	± 0,17

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.

9. 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

Instrument / Site

Meter	Probe	
Model: NBM-550 S/N: B-0507	Model: EF0391 S/N: A-0636	
Calibration Due Date 05/15/2020	Calibration Due Date 05/16/2020	

Site	Coordinates
P-1, Zabrodzie Gmina Żarnowiec (wiejska) powiat zawierciański (województwo śląskie)	Latitude: 50°29'22.3" N Longitude: 19°52'19.4" E

Comment
Pomiary poziomów pól elektromagnetycznych 100 kHz - 3 GHz (składowej elektrycznej E) w środowisku; 27.09.2018 r., Żarnowiec - Zabrodzie, Gmina Żarnowiec (wiejska) (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: 02.00 h, w środowisku, Program Państwowego Monitoringu Środowiska 2018 rok.

Measured Values

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
1	09/27/2018 10:13:44 AM		0.9708 V/m	0.6009 V/m	0.4928 V/m
2	09/27/2018 10:13:54 AM		0.7129 V/m	0.5886 V/m	0.5426 V/m
3	09/27/2018 10:14:04 AM		0.7549 V/m	0.7060 V/m	0.5925 V/m
4	09/27/2018 10:14:14 AM		0.7825 V/m	0.6326 V/m	0.5406 V/m
5	09/27/2018 10:14:24 AM		0.9955 V/m	0.6547 V/m	0.5395 V/m
6	09/27/2018 10:14:34 AM		0.9489 V/m	0.7187 V/m	0.5526 V/m
7	09/27/2018 10:14:44 AM		0.8461 V/m	0.6520 V/m	0.5446 V/m
8	09/27/2018 10:14:54 AM		0.8933 V/m	0.6941 V/m	0.5556 V/m
9	09/27/2018 10:15:04 AM		0.8435 V/m	0.7184 V/m	0.5620 V/m
10	09/27/2018 10:15:14 AM		0.9206 V/m	0.6824 V/m	0.5476 V/m
11	09/27/2018 10:15:24 AM		0.9550 V/m	0.6850 V/m	0.5298 V/m
12	09/27/2018 10:15:34 AM		0.8862 V/m	0.6786 V/m	0.5355 V/m
13	09/27/2018 10:15:44 AM		0.9131 V/m	0.7312 V/m	0.5551 V/m
14	09/27/2018 10:15:54 AM		0.8542 V/m	0.6721 V/m	0.5471 V/m
15	09/27/2018 10:16:04 AM		0.9410 V/m	0.6361 V/m	0.5546 V/m
16	09/27/2018 10:16:14 AM		0.8333 V/m	0.6300 V/m	0.5380 V/m
17	09/27/2018 10:16:24 AM		0.9562 V/m	0.7099 V/m	0.5531 V/m
18	09/27/2018 10:16:34 AM		0.9628 V/m	0.7604 V/m	0.6741 V/m
19	09/27/2018 10:16:44 AM		0.8237 V/m	0.6999 V/m	0.5466 V/m
20	09/27/2018 10:16:54 AM		0.9815 V/m	0.7866 V/m	0.5610 V/m
21	09/27/2018 10:17:04 AM		0.8513 V/m	0.6581 V/m	0.5630 V/m
22	09/27/2018 10:17:14 AM		0.8799 V/m	0.7261 V/m	0.5751 V/m
23	09/27/2018 10:17:24 AM		0.8784 V/m	0.6404 V/m	0.4966 V/m
24	09/27/2018 10:17:34 AM		0.8843 V/m	0.7893 V/m	0.6910 V/m
25	09/27/2018 10:17:44 AM		0.9004 V/m	0.6972 V/m	0.5625 V/m
26	09/27/2018 10:17:54 AM		0.9614 V/m	0.8224 V/m	0.7149 V/m
27	09/27/2018 10:18:04 AM		0.8037 V/m	0.6804 V/m	0.5669 V/m
28	09/27/2018 10:18:14 AM		0.8498 V/m	0.6853 V/m	0.5576 V/m
29	09/27/2018 10:18:24 AM		0.8445 V/m	0.7230 V/m	0.5630 V/m
30	09/27/2018 10:18:34 AM		0.7927 V/m	0.7067 V/m	0.5649 V/m
31	09/27/2018 10:18:44 AM		0.8939 V/m	0.7343 V/m	0.6044 V/m
32	09/27/2018 10:18:54 AM		0.9037 V/m	0.7013 V/m	0.5874 V/m
33	09/27/2018 10:19:04 AM		0.9068 V/m	0.7424 V/m	0.6855 V/m
34	09/27/2018 10:19:14 AM		0.9411 V/m	0.7456 V/m	0.5664 V/m
35	09/27/2018 10:19:24 AM		0.8119 V/m	0.6366 V/m	0.5390 V/m
36	09/27/2018 10:19:34 AM		0.8493 V/m	0.6380 V/m	0.5496 V/m
37	09/27/2018 10:19:44 AM		0.8054 V/m	0.6181 V/m	0.5615 V/m
38	09/27/2018 10:19:54 AM		0.7002 V/m	0.6261 V/m	0.5664 V/m
39	09/27/2018 10:20:04 AM		0.7979 V/m	0.6023 V/m	0.5571 V/m
40	09/27/2018 10:20:14 AM		0.8828 V/m	0.6636 V/m	0.5491 V/m
41	09/27/2018 10:20:24 AM		0.8139 V/m	0.6423 V/m	0.5426 V/m
42	09/27/2018 10:20:34 AM		0.7612 V/m	0.6027 V/m	0.5293 V/m
43	09/27/2018 10:20:44 AM		0.7655 V/m	0.6183 V/m	0.5476 V/m
44	09/27/2018 10:20:54 AM		0.7623 V/m	0.6145 V/m	0.5591 V/m
45	09/27/2018 10:21:04 AM		0.7737 V/m	0.6065 V/m	0.5551 V/m
46	09/27/2018 10:21:14 AM		0.7727 V/m	0.6255 V/m	0.5511 V/m
47	09/27/2018 10:21:24 AM		0.7141 V/m	0.6123 V/m	0.5571 V/m
48	09/27/2018 10:21:34 AM		0.8370 V/m	0.6532 V/m	0.5615 V/m
49	09/27/2018 10:21:44 AM		0.8267 V/m	0.6308 V/m	0.5640 V/m
50	09/27/2018 10:21:54 AM		0.9019 V/m	0.7188 V/m	0.5770 V/m
51	09/27/2018 10:22:04 AM		0.9495 V/m	0.7338 V/m	0.5678 V/m
52	09/27/2018 10:22:14 AM		0.7275 V/m	0.6323 V/m	0.5360 V/m
53	09/27/2018 10:22:24 AM		0.7275 V/m	0.5807 V/m	0.5385 V/m
54	09/27/2018 10:22:34 AM		0.7064 V/m	0.6175 V/m	0.5461 V/m
55	09/27/2018 10:22:44 AM		0.7346 V/m	0.6070 V/m	0.5501 V/m
56	09/27/2018 10:22:54 AM		0.7328 V/m	0.6048 V/m	0.5476 V/m
57	09/27/2018 10:23:04 AM		0.7346 V/m	0.6206 V/m	0.5406 V/m
58	09/27/2018 10:23:14 AM		0.8412 V/m	0.6378 V/m	0.5451 V/m

59	09/27/2018 10:23:24 AM	0.6870 V/m	0.5822 V/m	0.5355 V/m
60	09/27/2018 10:23:34 AM	0.8173 V/m	0.6959 V/m	0.5536 V/m
61	09/27/2018 10:23:44 AM	0.7694 V/m	0.5935 V/m	0.5329 V/m
62	09/27/2018 10:23:54 AM	0.7502 V/m	0.6110 V/m	0.5303 V/m
63	09/27/2018 10:24:04 AM	0.7229 V/m	0.5587 V/m	0.5188 V/m
64	09/27/2018 10:24:14 AM	0.6525 V/m	0.5577 V/m	0.5240 V/m
65	09/27/2018 10:24:24 AM	0.7052 V/m	0.5969 V/m	0.5140 V/m
66	09/27/2018 10:24:34 AM	0.7263 V/m	0.6124 V/m	0.5329 V/m
67	09/27/2018 10:24:44 AM	0.7346 V/m	0.6079 V/m	0.5385 V/m
68	09/27/2018 10:24:54 AM	0.7582 V/m	0.6152 V/m	0.5215 V/m
69	09/27/2018 10:25:04 AM	0.8183 V/m	0.6386 V/m	0.5542 V/m
70	09/27/2018 10:25:14 AM	0.7975 V/m	0.6325 V/m	0.5401 V/m
71	09/27/2018 10:25:24 AM	0.7571 V/m	0.6223 V/m	0.5134 V/m
72	09/27/2018 10:25:34 AM	0.7982 V/m	0.6496 V/m	0.5678 V/m
73	09/27/2018 10:25:44 AM	0.8220 V/m	0.6690 V/m	0.5736 V/m
74	09/27/2018 10:25:54 AM	0.8237 V/m	0.6213 V/m	0.5355 V/m
75	09/27/2018 10:26:04 AM	0.7989 V/m	0.6554 V/m	0.5561 V/m
76	09/27/2018 10:26:14 AM	0.7226 V/m	0.5937 V/m	0.5272 V/m
77	09/27/2018 10:26:24 AM	0.7861 V/m	0.6431 V/m	0.5313 V/m
78	09/27/2018 10:26:34 AM	0.8370 V/m	0.6349 V/m	0.5329 V/m
79	09/27/2018 10:26:44 AM	0.7600 V/m	0.6131 V/m	0.5344 V/m
80	09/27/2018 10:26:54 AM	0.8061 V/m	0.6328 V/m	0.5476 V/m
81	09/27/2018 10:27:04 AM	0.7335 V/m	0.6010 V/m	0.5421 V/m
82	09/27/2018 10:27:14 AM	0.7498 V/m	0.6281 V/m	0.5411 V/m
83	09/27/2018 10:27:24 AM	0.8370 V/m	0.6731 V/m	0.5591 V/m
84	09/27/2018 10:27:34 AM	0.7916 V/m	0.6474 V/m	0.5600 V/m
85	09/27/2018 10:27:44 AM	0.9630 V/m	0.6894 V/m	0.5717 V/m
86	09/27/2018 10:27:54 AM	0.9955 V/m	0.8557 V/m	0.7199 V/m
87	09/27/2018 10:28:04 AM	0.9504 V/m	0.8983 V/m	0.7454 V/m
88	09/27/2018 10:28:14 AM	0.8507 V/m	0.6981 V/m	0.5446 V/m
89	09/27/2018 10:28:24 AM	0.7762 V/m	0.6445 V/m	0.5421 V/m
90	09/27/2018 10:28:34 AM	0.7857 V/m	0.6503 V/m	0.5920 V/m
91	09/27/2018 10:28:44 AM	0.8790 V/m	0.6608 V/m	0.5521 V/m
92	09/27/2018 10:28:54 AM	0.7916 V/m	0.6364 V/m	0.5674 V/m
93	09/27/2018 10:29:04 AM	0.9340 V/m	0.6614 V/m	0.5703 V/m
94	09/27/2018 10:29:14 AM	0.8402 V/m	0.6356 V/m	0.5541 V/m
95	09/27/2018 10:29:24 AM	0.8445 V/m	0.6360 V/m	0.5344 V/m
96	09/27/2018 10:29:34 AM	0.7644 V/m	0.6166 V/m	0.5395 V/m
97	09/27/2018 10:29:44 AM	0.7028 V/m	0.5784 V/m	0.5272 V/m
98	09/27/2018 10:29:54 AM	0.7290 V/m	0.5884 V/m	0.5256 V/m
99	09/27/2018 10:30:04 AM	0.6818 V/m	0.6016 V/m	0.5441 V/m
100	09/27/2018 10:30:14 AM	0.9342 V/m	0.7344 V/m	0.5635 V/m
101	09/27/2018 10:30:24 AM	1.001 V/m	0.8323 V/m	0.6859 V/m
102	09/27/2018 10:30:34 AM	1.034 V/m	0.7899 V/m	0.6823 V/m
103	09/27/2018 10:30:44 AM	0.8690 V/m	0.7510 V/m	0.6626 V/m
104	09/27/2018 10:30:54 AM	0.8501 V/m	0.7269 V/m	0.6398 V/m
105	09/27/2018 10:31:04 AM	0.8565 V/m	0.7385 V/m	0.6750 V/m
106	09/27/2018 10:31:14 AM	0.9340 V/m	0.8062 V/m	0.6899 V/m
107	09/27/2018 10:31:24 AM	1.052 V/m	0.9201 V/m	0.8303 V/m
108	09/27/2018 10:31:34 AM	0.9551 V/m	0.9128 V/m	0.8569 V/m
109	09/27/2018 10:31:44 AM	0.9605 V/m	0.8947 V/m	0.7720 V/m
110	09/27/2018 10:31:54 AM	0.9407 V/m	0.8124 V/m	0.6675 V/m
111	09/27/2018 10:32:04 AM	0.8603 V/m	0.7626 V/m	0.5491 V/m
112	09/27/2018 10:32:14 AM	0.8386 V/m	0.6083 V/m	0.5375 V/m
113	09/27/2018 10:32:24 AM	0.8115 V/m	0.5943 V/m	0.5287 V/m
114	09/27/2018 10:32:34 AM	0.8067 V/m	0.5909 V/m	0.5355 V/m
115	09/27/2018 10:32:44 AM	0.7666 V/m	0.5923 V/m	0.5365 V/m
116	09/27/2018 10:32:54 AM	0.6175 V/m	0.5766 V/m	0.5360 V/m
117	09/27/2018 10:33:04 AM	0.6725 V/m	0.5957 V/m	0.5526 V/m
118	09/27/2018 10:33:14 AM	0.7755 V/m	0.5879 V/m	0.5416 V/m
119	09/27/2018 10:33:24 AM	0.7084 V/m	0.5798 V/m	0.5282 V/m
120	09/27/2018 10:33:34 AM	0.8314 V/m	0.6181 V/m	0.5476 V/m
121	09/27/2018 10:33:44 AM	0.9111 V/m	0.7551 V/m	0.5521 V/m

122	09/27/2018 10:33:54 AM	0.8545 V/m	0.7481 V/m	0.6946 V/m
123	09/27/2018 10:34:04 AM	0.8106 V/m	0.7552 V/m	0.5836 V/m
124	09/27/2018 10:34:14 AM	0.6712 V/m	0.5836 V/m	0.5298 V/m
125	09/27/2018 10:34:24 AM	0.9185 V/m	0.7136 V/m	0.5456 V/m
126	09/27/2018 10:34:34 AM	0.7369 V/m	0.6030 V/m	0.5329 V/m
127	09/27/2018 10:34:44 AM	0.6381 V/m	0.5760 V/m	0.5411 V/m
128	09/27/2018 10:34:54 AM	0.6622 V/m	0.5855 V/m	0.5451 V/m
129	09/27/2018 10:35:04 AM	0.8054 V/m	0.5885 V/m	0.5349 V/m
130	09/27/2018 10:35:14 AM	0.8422 V/m	0.6811 V/m	0.5561 V/m
131	09/27/2018 10:35:24 AM	0.8350 V/m	0.6553 V/m	0.5511 V/m
132	09/27/2018 10:35:34 AM	0.8403 V/m	0.7138 V/m	0.5591 V/m
133	09/27/2018 10:35:44 AM	0.8793 V/m	0.6749 V/m	0.5172 V/m
134	09/27/2018 10:35:54 AM	0.8227 V/m	0.6260 V/m	0.5426 V/m
135	09/27/2018 10:36:04 AM	0.7172 V/m	0.5780 V/m	0.5261 V/m
136	09/27/2018 10:36:14 AM	0.8759 V/m	0.5951 V/m	0.5246 V/m
137	09/27/2018 10:36:24 AM	0.8569 V/m	0.6401 V/m	0.5282 V/m
138	09/27/2018 10:36:34 AM	0.8294 V/m	0.6078 V/m	0.5329 V/m
139	09/27/2018 10:36:44 AM	0.8624 V/m	0.6811 V/m	0.5486 V/m
140	09/27/2018 10:36:54 AM	0.6946 V/m	0.5954 V/m	0.5531 V/m
141	09/27/2018 10:37:04 AM	0.7328 V/m	0.5776 V/m	0.5246 V/m
142	09/27/2018 10:37:14 AM	0.6126 V/m	0.5611 V/m	0.5261 V/m
143	09/27/2018 10:37:24 AM	0.7560 V/m	0.5770 V/m	0.5172 V/m
144	09/27/2018 10:37:34 AM	0.6504 V/m	0.5591 V/m	0.5214 V/m
145	09/27/2018 10:37:44 AM	0.7455 V/m	0.5663 V/m	0.5308 V/m
146	09/27/2018 10:37:54 AM	0.8582 V/m	0.6982 V/m	0.5256 V/m
147	09/27/2018 10:38:04 AM	0.8569 V/m	0.6643 V/m	0.5287 V/m
148	09/27/2018 10:38:14 AM	0.9355 V/m	0.6696 V/m	0.5267 V/m
149	09/27/2018 10:38:24 AM	0.8730 V/m	0.6817 V/m	0.5365 V/m
150	09/27/2018 10:38:34 AM	0.8916 V/m	0.6784 V/m	0.5339 V/m
151	09/27/2018 10:38:44 AM	0.8218 V/m	0.6014 V/m	0.5355 V/m
152	09/27/2018 10:38:54 AM	0.8338 V/m	0.5971 V/m	0.5441 V/m
153	09/27/2018 10:39:04 AM	0.8711 V/m	0.7068 V/m	0.5551 V/m
154	09/27/2018 10:39:14 AM	0.8537 V/m	0.6371 V/m	0.5277 V/m
155	09/27/2018 10:39:24 AM	0.8498 V/m	0.6124 V/m	0.5324 V/m
156	09/27/2018 10:39:34 AM	0.7920 V/m	0.6184 V/m	0.5293 V/m
157	09/27/2018 10:39:44 AM	0.8215 V/m	0.6199 V/m	0.5240 V/m
158	09/27/2018 10:39:54 AM	0.8241 V/m	0.6071 V/m	0.5086 V/m
159	09/27/2018 10:40:04 AM	0.7808 V/m	0.5800 V/m	0.5230 V/m
160	09/27/2018 10:40:14 AM	0.8014 V/m	0.6324 V/m	0.5267 V/m
161	09/27/2018 10:40:24 AM	0.8313 V/m	0.7315 V/m	0.5461 V/m
162	09/27/2018 10:40:34 AM	0.8106 V/m	0.6243 V/m	0.5496 V/m
163	09/27/2018 10:40:44 AM	0.8079 V/m	0.6575 V/m	0.5576 V/m
164	09/27/2018 10:40:54 AM	0.9151 V/m	0.6436 V/m	0.5541 V/m
165	09/27/2018 10:41:04 AM	0.8062 V/m	0.5948 V/m	0.5416 V/m
166	09/27/2018 10:41:14 AM	0.8951 V/m	0.7664 V/m	0.5911 V/m
167	09/27/2018 10:41:24 AM	0.8734 V/m	0.7750 V/m	0.6246 V/m
168	09/27/2018 10:41:34 AM	0.8277 V/m	0.7492 V/m	0.5855 V/m
169	09/27/2018 10:41:44 AM	0.8815 V/m	0.7910 V/m	0.6866 V/m
170	09/27/2018 10:41:54 AM	0.8921 V/m	0.7863 V/m	0.5892 V/m
171	09/27/2018 10:42:04 AM	0.8958 V/m	0.8056 V/m	0.7586 V/m
172	09/27/2018 10:42:14 AM	0.8769 V/m	0.7166 V/m	0.5416 V/m
173	09/27/2018 10:42:24 AM	0.7727 V/m	0.6110 V/m	0.5385 V/m
174	09/27/2018 10:42:34 AM	0.8062 V/m	0.5755 V/m	0.5324 V/m
175	09/27/2018 10:42:44 AM	0.7920 V/m	0.5783 V/m	0.5355 V/m
176	09/27/2018 10:42:54 AM	0.7290 V/m	0.5707 V/m	0.5365 V/m
177	09/27/2018 10:43:04 AM	0.7730 V/m	0.5936 V/m	0.5421 V/m
178	09/27/2018 10:43:14 AM	0.7868 V/m	0.5811 V/m	0.5380 V/m
179	09/27/2018 10:43:24 AM	0.7903 V/m	0.5785 V/m	0.5235 V/m
180	09/27/2018 10:43:34 AM	0.8491 V/m	0.6011 V/m	0.5365 V/m
181	09/27/2018 10:43:44 AM	0.8429 V/m	0.6104 V/m	0.5401 V/m
182	09/27/2018 10:43:54 AM	0.7701 V/m	0.5826 V/m	0.5204 V/m
183	09/27/2018 10:44:04 AM	0.8210 V/m	0.5806 V/m	0.5277 V/m
184	09/27/2018 10:44:14 AM	0.9192 V/m	0.6071 V/m	0.5324 V/m

185	09/27/2018 10:44:24 AM	0.7798 V/m	0.5669 V/m	0.5086 V/m
186	09/27/2018 10:44:34 AM	0.7889 V/m	0.6215 V/m	0.5411 V/m
187	09/27/2018 10:44:44 AM	0.7927 V/m	0.5986 V/m	0.5370 V/m
188	09/27/2018 10:44:54 AM	0.7992 V/m	0.6087 V/m	0.5251 V/m
189	09/27/2018 10:45:04 AM	0.8055 V/m	0.5669 V/m	0.5277 V/m
190	09/27/2018 10:45:14 AM	0.8000 V/m	0.5976 V/m	0.5329 V/m
191	09/27/2018 10:45:24 AM	0.8030 V/m	0.6410 V/m	0.5365 V/m
192	09/27/2018 10:45:34 AM	0.9340 V/m	0.7502 V/m	0.5334 V/m
193	09/27/2018 10:45:44 AM	0.7969 V/m	0.5789 V/m	0.5267 V/m
194	09/27/2018 10:45:54 AM	0.9080 V/m	0.6933 V/m	0.5324 V/m
195	09/27/2018 10:46:04 AM	0.8674 V/m	0.7057 V/m	0.5230 V/m
196	09/27/2018 10:46:14 AM	0.8491 V/m	0.6578 V/m	0.5395 V/m
197	09/27/2018 10:46:24 AM	0.8370 V/m	0.6128 V/m	0.5370 V/m
198	09/27/2018 10:46:34 AM	0.8362 V/m	0.6184 V/m	0.5309 V/m
199	09/27/2018 10:46:44 AM	0.8645 V/m	0.6071 V/m	0.5324 V/m
200	09/27/2018 10:46:54 AM	0.8620 V/m	0.6172 V/m	0.5456 V/m
201	09/27/2018 10:47:04 AM	0.8611 V/m	0.7555 V/m	0.5571 V/m
202	09/27/2018 10:47:14 AM	0.8439 V/m	0.6193 V/m	0.5644 V/m
203	09/27/2018 10:47:24 AM	0.8683 V/m	0.6298 V/m	0.5703 V/m
204	09/27/2018 10:47:34 AM	0.7843 V/m	0.6262 V/m	0.5610 V/m
205	09/27/2018 10:47:44 AM	0.9043 V/m	0.6390 V/m	0.5521 V/m
206	09/27/2018 10:47:54 AM	0.6906 V/m	0.5665 V/m	0.5308 V/m
207	09/27/2018 10:48:04 AM	0.9443 V/m	0.6247 V/m	0.5339 V/m
208	09/27/2018 10:48:14 AM	0.6597 V/m	0.5564 V/m	0.5130 V/m
209	09/27/2018 10:48:24 AM	0.6393 V/m	0.5511 V/m	0.5026 V/m
210	09/27/2018 10:48:34 AM	0.8954 V/m	0.6135 V/m	0.5446 V/m
211	09/27/2018 10:48:44 AM	0.7153 V/m	0.5775 V/m	0.5303 V/m
212	09/27/2018 10:48:54 AM	0.6918 V/m	0.5701 V/m	0.5365 V/m
213	09/27/2018 10:49:04 AM	0.6761 V/m	0.5582 V/m	0.5204 V/m
214	09/27/2018 10:49:14 AM	0.8858 V/m	0.5823 V/m	0.5267 V/m
215	09/27/2018 10:49:24 AM	0.7762 V/m	0.5584 V/m	0.5240 V/m
216	09/27/2018 10:49:34 AM	0.6630 V/m	0.5586 V/m	0.5230 V/m
217	09/27/2018 10:49:44 AM	0.6815 V/m	0.5774 V/m	0.5293 V/m
218	09/27/2018 10:49:54 AM	0.7328 V/m	0.5616 V/m	0.5172 V/m
219	09/27/2018 10:50:04 AM	0.7542 V/m	0.5661 V/m	0.5230 V/m
220	09/27/2018 10:50:14 AM	0.7384 V/m	0.5828 V/m	0.5193 V/m
221	09/27/2018 10:50:24 AM	0.8233 V/m	0.7163 V/m	0.5390 V/m
222	09/27/2018 10:50:34 AM	0.8461 V/m	0.7160 V/m	0.5209 V/m
223	09/27/2018 10:50:44 AM	0.7226 V/m	0.5665 V/m	0.5277 V/m
224	09/27/2018 10:50:54 AM	0.6161 V/m	0.5104 V/m	0.4346 V/m
225	09/27/2018 10:51:04 AM	0.5906 V/m	0.4861 V/m	0.4159 V/m
226	09/27/2018 10:51:14 AM	0.6053 V/m	0.5594 V/m	0.5303 V/m
227	09/27/2018 10:51:24 AM	0.6237 V/m	0.5724 V/m	0.5395 V/m
228	09/27/2018 10:51:34 AM	0.6263 V/m	0.5689 V/m	0.5416 V/m
229	09/27/2018 10:51:44 AM	0.6080 V/m	0.5782 V/m	0.5481 V/m
230	09/27/2018 10:51:54 AM	0.6406 V/m	0.5771 V/m	0.5516 V/m
231	09/27/2018 10:52:04 AM	0.6298 V/m	0.5720 V/m	0.5446 V/m
232	09/27/2018 10:52:14 AM	0.6826 V/m	0.5670 V/m	0.5441 V/m
233	09/27/2018 10:52:24 AM	0.7111 V/m	0.6220 V/m	0.5451 V/m
234	09/27/2018 10:52:34 AM	0.6802 V/m	0.5728 V/m	0.5411 V/m
235	09/27/2018 10:52:44 AM	0.7510 V/m	0.6083 V/m	0.5267 V/m
236	09/27/2018 10:52:54 AM	0.7744 V/m	0.6428 V/m	0.5526 V/m
237	09/27/2018 10:53:04 AM	0.6716 V/m	0.5987 V/m	0.5561 V/m
238	09/27/2018 10:53:14 AM	0.6475 V/m	0.5759 V/m	0.5380 V/m
239	09/27/2018 10:53:24 AM	0.7056 V/m	0.5902 V/m	0.5344 V/m
240	09/27/2018 10:53:34 AM	0.7327 V/m	0.6116 V/m	0.5380 V/m
241	09/27/2018 10:53:44 AM	0.6826 V/m	0.5916 V/m	0.5456 V/m
242	09/27/2018 10:53:54 AM	0.7267 V/m	0.5977 V/m	0.5600 V/m
243	09/27/2018 10:54:04 AM	0.7048 V/m	0.6095 V/m	0.5654 V/m
244	09/27/2018 10:54:14 AM	0.6846 V/m	0.5853 V/m	0.5491 V/m
245	09/27/2018 10:54:24 AM	0.6534 V/m	0.6013 V/m	0.5541 V/m
246	09/27/2018 10:54:34 AM	0.7040 V/m	0.6514 V/m	0.5610 V/m
247	09/27/2018 10:54:44 AM	0.7836 V/m	0.6818 V/m	0.6112 V/m

248	09/27/2018 10:54:54 AM	0.7252 V/m	0.6350 V/m	0.5760 V/m
249	09/27/2018 10:55:04 AM	0.7176 V/m	0.6369 V/m	0.5746 V/m
250	09/27/2018 10:55:14 AM	0.8140 V/m	0.6388 V/m	0.5644 V/m
251	09/27/2018 10:55:24 AM	0.8481 V/m	0.6502 V/m	0.5235 V/m
252	09/27/2018 10:55:34 AM	0.6942 V/m	0.5649 V/m	0.5166 V/m
253	09/27/2018 10:55:44 AM	0.7218 V/m	0.5883 V/m	0.5256 V/m
254	09/27/2018 10:55:54 AM	0.7183 V/m	0.6011 V/m	0.5339 V/m
255	09/27/2018 10:56:04 AM	0.8115 V/m	0.6164 V/m	0.5506 V/m
256	09/27/2018 10:56:14 AM	0.7611 V/m	0.5935 V/m	0.5339 V/m
257	09/27/2018 10:56:24 AM	0.7973 V/m	0.5901 V/m	0.5324 V/m
258	09/27/2018 10:56:34 AM	0.6810 V/m	0.5830 V/m	0.5370 V/m
259	09/27/2018 10:56:44 AM	0.6806 V/m	0.5735 V/m	0.5219 V/m
260	09/27/2018 10:56:54 AM	0.6462 V/m	0.5730 V/m	0.5365 V/m
261	09/27/2018 10:57:04 AM	0.7477 V/m	0.5847 V/m	0.5541 V/m
262	09/27/2018 10:57:14 AM	0.6398 V/m	0.5704 V/m	0.5401 V/m
263	09/27/2018 10:57:24 AM	0.7191 V/m	0.5793 V/m	0.5375 V/m
264	09/27/2018 10:57:34 AM	0.7973 V/m	0.6093 V/m	0.5380 V/m
265	09/27/2018 10:57:44 AM	0.6778 V/m	0.5599 V/m	0.5355 V/m
266	09/27/2018 10:57:54 AM	0.7321 V/m	0.5897 V/m	0.5486 V/m
267	09/27/2018 10:58:04 AM	0.6626 V/m	0.5766 V/m	0.5456 V/m
268	09/27/2018 10:58:14 AM	0.8316 V/m	0.6443 V/m	0.5521 V/m
269	09/27/2018 10:58:24 AM	0.9534 V/m	0.6770 V/m	0.5746 V/m
270	09/27/2018 10:58:34 AM	0.9511 V/m	0.6161 V/m	0.5355 V/m
271	09/27/2018 10:58:44 AM	0.6692 V/m	0.5628 V/m	0.5240 V/m
272	09/27/2018 10:58:54 AM	0.6525 V/m	0.5756 V/m	0.5124 V/m
273	09/27/2018 10:59:04 AM	0.6827 V/m	0.5772 V/m	0.5334 V/m
274	09/27/2018 10:59:14 AM	0.7237 V/m	0.6070 V/m	0.5349 V/m
275	09/27/2018 10:59:24 AM	0.8484 V/m	0.6396 V/m	0.5360 V/m
276	09/27/2018 10:59:34 AM	0.7776 V/m	0.6605 V/m	0.5411 V/m
277	09/27/2018 10:59:44 AM	0.7361 V/m	0.6280 V/m	0.5760 V/m
278	09/27/2018 10:59:54 AM	0.7615 V/m	0.6213 V/m	0.5496 V/m
279	09/27/2018 11:00:04 AM	0.7557 V/m	0.6240 V/m	0.5683 V/m
280	09/27/2018 11:00:14 AM	0.8613 V/m	0.7146 V/m	0.5446 V/m
281	09/27/2018 11:00:24 AM	0.9443 V/m	0.8150 V/m	0.7443 V/m
282	09/27/2018 11:00:34 AM	0.9192 V/m	0.8313 V/m	0.7480 V/m
283	09/27/2018 11:00:44 AM	0.7719 V/m	0.6389 V/m	0.5817 V/m
284	09/27/2018 11:00:54 AM	0.7180 V/m	0.5981 V/m	0.5615 V/m
285	09/27/2018 11:01:04 AM	0.7560 V/m	0.6063 V/m	0.5566 V/m
286	09/27/2018 11:01:14 AM	0.7263 V/m	0.5920 V/m	0.5536 V/m
287	09/27/2018 11:01:24 AM	0.7214 V/m	0.6059 V/m	0.5571 V/m
288	09/27/2018 11:01:34 AM	0.7513 V/m	0.6020 V/m	0.5630 V/m
289	09/27/2018 11:01:44 AM	0.6774 V/m	0.6135 V/m	0.5688 V/m
290	09/27/2018 11:01:54 AM	0.8089 V/m	0.6401 V/m	0.5644 V/m
291	09/27/2018 11:02:04 AM	0.7676 V/m	0.6119 V/m	0.5649 V/m
292	09/27/2018 11:02:14 AM	0.7072 V/m	0.6148 V/m	0.5491 V/m
293	09/27/2018 11:02:24 AM	0.6838 V/m	0.5844 V/m	0.5471 V/m
294	09/27/2018 11:02:34 AM	0.6942 V/m	0.5782 V/m	0.5267 V/m
295	09/27/2018 11:02:44 AM	0.7432 V/m	0.6050 V/m	0.5431 V/m
296	09/27/2018 11:02:54 AM	0.8746 V/m	0.7724 V/m	0.5596 V/m
297	09/27/2018 11:03:04 AM	0.9070 V/m	0.8037 V/m	0.6184 V/m
298	09/27/2018 11:03:14 AM	0.9779 V/m	0.8158 V/m	0.6449 V/m
299	09/27/2018 11:03:24 AM	0.9931 V/m	0.9077 V/m	0.8054 V/m
300	09/27/2018 11:03:34 AM	0.9838 V/m	0.9156 V/m	0.8099 V/m
301	09/27/2018 11:03:44 AM	0.9886 V/m	0.8986 V/m	0.8357 V/m
302	09/27/2018 11:03:54 AM	0.9290 V/m	0.8874 V/m	0.8467 V/m
303	09/27/2018 11:04:04 AM	0.9974 V/m	0.9330 V/m	0.8577 V/m
304	09/27/2018 11:04:14 AM	0.9305 V/m	0.8082 V/m	0.7716 V/m
305	09/27/2018 11:04:24 AM	0.8694 V/m	0.6693 V/m	0.5501 V/m
306	09/27/2018 11:04:34 AM	0.7539 V/m	0.6194 V/m	0.5451 V/m
307	09/27/2018 11:04:44 AM	0.9648 V/m	0.7290 V/m	0.5688 V/m
308	09/27/2018 11:04:54 AM	0.7414 V/m	0.5851 V/m	0.5406 V/m
309	09/27/2018 11:05:04 AM	0.6843 V/m	0.5938 V/m	0.5441 V/m
310	09/27/2018 11:05:14 AM	0.6758 V/m	0.5864 V/m	0.5406 V/m

311	09/27/2018 11:05:24 AM	0.7309 V/m	0.5770 V/m	0.5466 V/m
312	09/27/2018 11:05:34 AM	0.7253 V/m	0.5749 V/m	0.5481 V/m
313	09/27/2018 11:05:44 AM	0.6094 V/m	0.5718 V/m	0.5431 V/m
314	09/27/2018 11:05:54 AM	0.7021 V/m	0.5948 V/m	0.5561 V/m
315	09/27/2018 11:06:04 AM	0.6931 V/m	0.5844 V/m	0.5496 V/m
316	09/27/2018 11:06:14 AM	0.6758 V/m	0.6126 V/m	0.5620 V/m
317	09/27/2018 11:06:24 AM	0.7317 V/m	0.6116 V/m	0.5789 V/m
318	09/27/2018 11:06:34 AM	0.6513 V/m	0.6067 V/m	0.5770 V/m
319	09/27/2018 11:06:44 AM	0.6559 V/m	0.6067 V/m	0.5736 V/m
320	09/27/2018 11:06:54 AM	0.7451 V/m	0.6200 V/m	0.5751 V/m
321	09/27/2018 11:07:04 AM	0.6986 V/m	0.6157 V/m	0.5779 V/m
322	09/27/2018 11:07:14 AM	0.6411 V/m	0.6033 V/m	0.5703 V/m
323	09/27/2018 11:07:24 AM	0.7002 V/m	0.5974 V/m	0.5760 V/m
324	09/27/2018 11:07:34 AM	0.7576 V/m	0.6241 V/m	0.5678 V/m
325	09/27/2018 11:07:44 AM	0.7687 V/m	0.7451 V/m	0.6302 V/m
326	09/27/2018 11:07:54 AM	0.7506 V/m	0.6030 V/m	0.5536 V/m
327	09/27/2018 11:08:04 AM	0.8140 V/m	0.5959 V/m	0.5571 V/m
328	09/27/2018 11:08:14 AM	0.6192 V/m	0.5789 V/m	0.5576 V/m
329	09/27/2018 11:08:24 AM	0.7294 V/m	0.5936 V/m	0.5476 V/m
330	09/27/2018 11:08:34 AM	0.7347 V/m	0.6097 V/m	0.5712 V/m
331	09/27/2018 11:08:44 AM	0.6017 V/m	0.5776 V/m	0.5426 V/m
332	09/27/2018 11:08:54 AM	0.7473 V/m	0.5931 V/m	0.5649 V/m
333	09/27/2018 11:09:04 AM	0.6974 V/m	0.5899 V/m	0.5625 V/m
334	09/27/2018 11:09:14 AM	0.7906 V/m	0.6105 V/m	0.5625 V/m
335	09/27/2018 11:09:24 AM	0.7298 V/m	0.6183 V/m	0.5649 V/m
336	09/27/2018 11:09:34 AM	0.8449 V/m	0.7597 V/m	0.5962 V/m
337	09/27/2018 11:09:44 AM	0.8204 V/m	0.7482 V/m	0.6071 V/m
338	09/27/2018 11:09:54 AM	0.8452 V/m	0.7741 V/m	0.7324 V/m
339	09/27/2018 11:10:04 AM	0.8264 V/m	0.7946 V/m	0.7414 V/m
340	09/27/2018 11:10:14 AM	0.8816 V/m	0.7574 V/m	0.5779 V/m
341	09/27/2018 11:10:24 AM	0.7294 V/m	0.6234 V/m	0.5703 V/m
342	09/27/2018 11:10:34 AM	0.8429 V/m	0.6678 V/m	0.5864 V/m
343	09/27/2018 11:10:44 AM	0.8610 V/m	0.7019 V/m	0.5537 V/m
344	09/27/2018 11:10:54 AM	0.6184 V/m	0.5879 V/m	0.5664 V/m
345	09/27/2018 11:11:04 AM	0.7506 V/m	0.5977 V/m	0.5526 V/m
346	09/27/2018 11:11:14 AM	0.6850 V/m	0.5892 V/m	0.5536 V/m
347	09/27/2018 11:11:24 AM	0.7118 V/m	0.5971 V/m	0.5536 V/m
348	09/27/2018 11:11:34 AM	0.7616 V/m	0.6146 V/m	0.5732 V/m
349	09/27/2018 11:11:44 AM	0.6859 V/m	0.5991 V/m	0.5712 V/m
350	09/27/2018 11:11:54 AM	0.6148 V/m	0.5808 V/m	0.5370 V/m
351	09/27/2018 11:12:04 AM	0.7146 V/m	0.5759 V/m	0.5466 V/m
352	09/27/2018 11:12:14 AM	0.6915 V/m	0.5875 V/m	0.5546 V/m
353	09/27/2018 11:12:24 AM	0.6241 V/m	0.5956 V/m	0.5688 V/m
354	09/27/2018 11:12:34 AM	0.7234 V/m	0.5837 V/m	0.5566 V/m
355	09/27/2018 11:12:44 AM	0.7309 V/m	0.6032 V/m	0.5601 V/m
356	09/27/2018 11:12:54 AM	0.7903 V/m	0.6161 V/m	0.5345 V/m
357	09/27/2018 11:13:04 AM	0.7388 V/m	0.6102 V/m	0.5610 V/m
358	09/27/2018 11:13:14 AM	0.7568 V/m	0.6014 V/m	0.5741 V/m
359	09/27/2018 11:13:24 AM	0.7249 V/m	0.6106 V/m	0.5779 V/m
360	09/27/2018 11:13:34 AM	0.7748 V/m	0.6220 V/m	0.5688 V/m
361	09/27/2018 11:13:44 AM	0.8601 V/m	0.7919 V/m	0.7017 V/m
362	09/27/2018 11:13:54 AM	0.8442 V/m	0.6844 V/m	0.5640 V/m
363	09/27/2018 11:14:04 AM	0.7684 V/m	0.6339 V/m	0.5586 V/m
364	09/27/2018 11:14:14 AM	0.7687 V/m	0.6587 V/m	0.5939 V/m
365	09/27/2018 11:14:24 AM	0.8442 V/m	0.7652 V/m	0.5755 V/m
366	09/27/2018 11:14:34 AM	0.9293 V/m	0.7629 V/m	0.5948 V/m
367	09/27/2018 11:14:44 AM	0.8251 V/m	0.7762 V/m	0.7199 V/m
368	09/27/2018 11:14:54 AM	0.8442 V/m	0.7914 V/m	0.7695 V/m
369	09/27/2018 11:15:04 AM	0.8986 V/m	0.7982 V/m	0.7406 V/m
370	09/27/2018 11:15:14 AM	0.8058 V/m	0.6612 V/m	0.5600 V/m
371	09/27/2018 11:15:24 AM	0.6294 V/m	0.5949 V/m	0.5717 V/m
372	09/27/2018 11:15:34 AM	0.6449 V/m	0.5934 V/m	0.5586 V/m
373	09/27/2018 11:15:44 AM	0.6765 V/m	0.6139 V/m	0.5708 V/m

374	09/27/2018 11:15:54 AM	0.7927 V/m	0.6566 V/m	0.5760 V/m
375	09/27/2018 11:16:04 AM	0.7025 V/m	0.6009 V/m	0.5659 V/m
376	09/27/2018 11:16:14 AM	0.8877 V/m	0.6810 V/m	0.5649 V/m
377	09/27/2018 11:16:24 AM	0.7358 V/m	0.6174 V/m	0.5571 V/m
378	09/27/2018 11:16:34 AM	0.8223 V/m	0.7223 V/m	0.5521 V/m
379	09/27/2018 11:16:44 AM	0.8085 V/m	0.5999 V/m	0.5370 V/m
380	09/27/2018 11:16:54 AM	0.7954 V/m	0.6124 V/m	0.4465 V/m
381	09/27/2018 11:17:04 AM	0.6766 V/m	0.5731 V/m	0.5395 V/m
382	09/27/2018 11:17:14 AM	0.7184 V/m	0.6061 V/m	0.5526 V/m
383	09/27/2018 11:17:24 AM	0.7612 V/m	0.6121 V/m	0.5591 V/m
384	09/27/2018 11:17:34 AM	0.7640 V/m	0.6442 V/m	0.5693 V/m
385	09/27/2018 11:17:44 AM	0.8433 V/m	0.8082 V/m	0.6144 V/m
386	09/27/2018 11:17:54 AM	0.8350 V/m	0.7067 V/m	0.5883 V/m
387	09/27/2018 11:18:04 AM	0.7256 V/m	0.6294 V/m	0.5831 V/m
388	09/27/2018 11:18:14 AM	0.6946 V/m	0.6136 V/m	0.5639 V/m
389	09/27/2018 11:18:24 AM	0.7741 V/m	0.6172 V/m	0.5610 V/m
390	09/27/2018 11:18:34 AM	0.7524 V/m	0.6127 V/m	0.5659 V/m
391	09/27/2018 11:18:44 AM	0.7402 V/m	0.6322 V/m	0.5864 V/m
392	09/27/2018 11:18:54 AM	0.7260 V/m	0.6250 V/m	0.5591 V/m
393	09/27/2018 11:19:04 AM	0.7267 V/m	0.6283 V/m	0.5774 V/m
394	09/27/2018 11:19:14 AM	0.6483 V/m	0.5963 V/m	0.5615 V/m
395	09/27/2018 11:19:24 AM	0.7252 V/m	0.6245 V/m	0.5760 V/m
396	09/27/2018 11:19:34 AM	0.6470 V/m	0.6016 V/m	0.5600 V/m
397	09/27/2018 11:19:44 AM	0.6692 V/m	0.5929 V/m	0.5688 V/m
398	09/27/2018 11:19:54 AM	0.6725 V/m	0.6233 V/m	0.5779 V/m
399	09/27/2018 11:20:04 AM	0.6704 V/m	0.6029 V/m	0.5630 V/m
400	09/27/2018 11:20:14 AM	0.6672 V/m	0.6012 V/m	0.5591 V/m
401	09/27/2018 11:20:24 AM	0.7369 V/m	0.6861 V/m	0.5930 V/m
402	09/27/2018 11:20:34 AM	0.7554 V/m	0.6791 V/m	0.5431 V/m
403	09/27/2018 11:20:44 AM	0.7612 V/m	0.7188 V/m	0.6721 V/m
404	09/27/2018 11:20:54 AM	0.7823 V/m	0.7152 V/m	0.6887 V/m
405	09/27/2018 11:21:04 AM	0.8646 V/m	0.7143 V/m	0.6907 V/m
406	09/27/2018 11:21:14 AM	0.7938 V/m	0.7281 V/m	0.7068 V/m
407	09/27/2018 11:21:24 AM	0.8891 V/m	0.7710 V/m	0.7029 V/m
408	09/27/2018 11:21:34 AM	0.9783 V/m	0.8202 V/m	0.7111 V/m
409	09/27/2018 11:21:44 AM	0.7930 V/m	0.7357 V/m	0.6272 V/m
410	09/27/2018 11:21:54 AM	0.6854 V/m	0.6053 V/m	0.5536 V/m
411	09/27/2018 11:22:04 AM	0.7454 V/m	0.6185 V/m	0.5064 V/m
412	09/27/2018 11:22:14 AM	0.7290 V/m	0.6239 V/m	0.5794 V/m
413	09/27/2018 11:22:24 AM	0.6721 V/m	0.6048 V/m	0.5541 V/m
414	09/27/2018 11:22:34 AM	0.8092 V/m	0.6380 V/m	0.5541 V/m
415	09/27/2018 11:22:44 AM	0.7064 V/m	0.6011 V/m	0.5466 V/m
416	09/27/2018 11:22:54 AM	0.9260 V/m	0.6237 V/m	0.5293 V/m
417	09/27/2018 11:23:04 AM	0.8324 V/m	0.6079 V/m	0.5451 V/m
418	09/27/2018 11:23:14 AM	0.7001 V/m	0.5919 V/m	0.5516 V/m
419	09/27/2018 11:23:24 AM	0.6513 V/m	0.5750 V/m	0.5298 V/m
420	09/27/2018 11:23:34 AM	0.7554 V/m	0.6206 V/m	0.5401 V/m
421	09/27/2018 11:23:44 AM	0.7903 V/m	0.6021 V/m	0.5385 V/m
422	09/27/2018 11:23:54 AM	0.7473 V/m	0.6106 V/m	0.5531 V/m
423	09/27/2018 11:24:04 AM	0.6887 V/m	0.5893 V/m	0.5446 V/m
424	09/27/2018 11:24:14 AM	0.6517 V/m	0.5918 V/m	0.5390 V/m
425	09/27/2018 11:24:24 AM	0.6530 V/m	0.5727 V/m	0.5451 V/m
426	09/27/2018 11:24:34 AM	0.6810 V/m	0.6033 V/m	0.5446 V/m
427	09/27/2018 11:24:44 AM	0.6854 V/m	0.6201 V/m	0.5664 V/m
428	09/27/2018 11:24:54 AM	0.6542 V/m	0.6115 V/m	0.5406 V/m
429	09/27/2018 11:25:04 AM	0.6601 V/m	0.5978 V/m	0.5380 V/m
430	09/27/2018 11:25:14 AM	0.6741 V/m	0.5919 V/m	0.5426 V/m
431	09/27/2018 11:25:24 AM	0.6977 V/m	0.6262 V/m	0.5779 V/m
432	09/27/2018 11:25:34 AM	0.6733 V/m	0.6138 V/m	0.4452 V/m
433	09/27/2018 11:25:44 AM	0.8772 V/m	0.7079 V/m	0.5911 V/m
434	09/27/2018 11:25:54 AM	0.9051 V/m	0.6669 V/m	0.5436 V/m
435	09/27/2018 11:26:04 AM	0.9075 V/m	0.7317 V/m	0.6986 V/m
436	09/27/2018 11:26:14 AM	0.7712 V/m	0.7432 V/m	0.7037 V/m

437	09/27/2018 11:26:24 AM	0.7730 V/m	0.7319 V/m	0.7033 V/m
438	09/27/2018 11:26:34 AM	0.7758 V/m	0.7475 V/m	0.7146 V/m
439	09/27/2018 11:26:44 AM	0.7499 V/m	0.6522 V/m	0.5774 V/m
440	09/27/2018 11:26:54 AM	0.7229 V/m	0.6121 V/m	0.5664 V/m
441	09/27/2018 11:27:04 AM	0.7072 V/m	0.6023 V/m	0.5471 V/m
442	09/27/2018 11:27:14 AM	0.7487 V/m	0.6201 V/m	0.5339 V/m
443	09/27/2018 11:27:24 AM	0.7290 V/m	0.6525 V/m	0.5698 V/m
444	09/27/2018 11:27:34 AM	0.8928 V/m	0.7265 V/m	0.6170 V/m
445	09/27/2018 11:27:44 AM	0.8116 V/m	0.7217 V/m	0.6584 V/m
446	09/27/2018 11:27:54 AM	0.9204 V/m	0.7779 V/m	0.6749 V/m
447	09/27/2018 11:28:04 AM	0.8487 V/m	0.7680 V/m	0.6918 V/m
448	09/27/2018 11:28:14 AM	0.9168 V/m	0.7368 V/m	0.6085 V/m
449	09/27/2018 11:28:24 AM	0.8287 V/m	0.6177 V/m	0.5678 V/m
450	09/27/2018 11:28:34 AM	0.7698 V/m	0.6241 V/m	0.5531 V/m
451	09/27/2018 11:28:44 AM	0.7052 V/m	0.6149 V/m	0.5765 V/m
452	09/27/2018 11:28:54 AM	0.6790 V/m	0.5910 V/m	0.5630 V/m
453	09/27/2018 11:29:04 AM	0.6517 V/m	0.5786 V/m	0.5339 V/m
454	09/27/2018 11:29:14 AM	0.7103 V/m	0.5880 V/m	0.5536 V/m
455	09/27/2018 11:29:24 AM	0.6458 V/m	0.6021 V/m	0.5610 V/m
456	09/27/2018 11:29:34 AM	0.6850 V/m	0.6117 V/m	0.5698 V/m
457	09/27/2018 11:29:44 AM	0.7655 V/m	0.6370 V/m	0.5659 V/m
458	09/27/2018 11:29:54 AM	0.8829 V/m	0.7333 V/m	0.6758 V/m
459	09/27/2018 11:30:04 AM	0.9151 V/m	0.7086 V/m	0.5426 V/m
460	09/27/2018 11:30:14 AM	0.8922 V/m	0.7286 V/m	0.6843 V/m
461	09/27/2018 11:30:24 AM	0.7579 V/m	0.7057 V/m	0.6762 V/m
462	09/27/2018 11:30:34 AM	0.7658 V/m	0.6987 V/m	0.6684 V/m
463	09/27/2018 11:30:44 AM	0.8301 V/m	0.7003 V/m	0.6717 V/m
464	09/27/2018 11:30:54 AM	0.7309 V/m	0.6910 V/m	0.6639 V/m
465	09/27/2018 11:31:04 AM	0.7399 V/m	0.7000 V/m	0.6676 V/m
466	09/27/2018 11:31:14 AM	0.7207 V/m	0.6205 V/m	0.5610 V/m
467	09/27/2018 11:31:24 AM	0.7071 V/m	0.6187 V/m	0.5536 V/m
468	09/27/2018 11:31:34 AM	0.6613 V/m	0.5934 V/m	0.4514 V/m
469	09/27/2018 11:31:44 AM	0.6838 V/m	0.6140 V/m	0.5649 V/m
470	09/27/2018 11:31:54 AM	0.6551 V/m	0.5824 V/m	0.5466 V/m
471	09/27/2018 11:32:04 AM	0.8320 V/m	0.6557 V/m	0.5531 V/m
472	09/27/2018 11:32:14 AM	0.8051 V/m	0.6276 V/m	0.5610 V/m
473	09/27/2018 11:32:24 AM	0.6479 V/m	0.5972 V/m	0.5411 V/m
474	09/27/2018 11:32:34 AM	0.7377 V/m	0.6077 V/m	0.5486 V/m
475	09/27/2018 11:32:44 AM	0.6651 V/m	0.5879 V/m	0.5461 V/m
476	09/27/2018 11:32:54 AM	0.6311 V/m	0.5767 V/m	0.5461 V/m
477	09/27/2018 11:33:04 AM	0.6894 V/m	0.5832 V/m	0.5466 V/m
478	09/27/2018 11:33:14 AM	0.6622 V/m	0.5929 V/m	0.5496 V/m
479	09/27/2018 11:33:24 AM	0.6559 V/m	0.5857 V/m	0.5436 V/m
480	09/27/2018 11:33:34 AM	0.6737 V/m	0.5930 V/m	0.5426 V/m
481	09/27/2018 11:33:44 AM	0.6878 V/m	0.5830 V/m	0.5456 V/m
482	09/27/2018 11:33:54 AM	0.7161 V/m	0.5817 V/m	0.5395 V/m
483	09/27/2018 11:34:04 AM	0.6950 V/m	0.6004 V/m	0.5466 V/m
484	09/27/2018 11:34:14 AM	0.8606 V/m	0.5847 V/m	0.5441 V/m
485	09/27/2018 11:34:24 AM	0.6302 V/m	0.5790 V/m	0.5426 V/m
486	09/27/2018 11:34:34 AM	0.7068 V/m	0.5928 V/m	0.5370 V/m
487	09/27/2018 11:34:44 AM	0.6538 V/m	0.5568 V/m	0.5287 V/m
488	09/27/2018 11:34:54 AM	0.6617 V/m	0.5597 V/m	0.5240 V/m
489	09/27/2018 11:35:04 AM	0.6125 V/m	0.5637 V/m	0.5219 V/m
490	09/27/2018 11:35:14 AM	0.6684 V/m	0.5507 V/m	0.5193 V/m
491	09/27/2018 11:35:24 AM	0.6470 V/m	0.5646 V/m	0.5339 V/m
492	09/27/2018 11:35:34 AM	0.7187 V/m	0.5671 V/m	0.5308 V/m
493	09/27/2018 11:35:44 AM	0.6530 V/m	0.5766 V/m	0.5329 V/m
494	09/27/2018 11:35:54 AM	0.7301 V/m	0.5874 V/m	0.5431 V/m
495	09/27/2018 11:36:04 AM	0.6184 V/m	0.5635 V/m	0.5308 V/m
496	09/27/2018 11:36:14 AM	0.6870 V/m	0.5624 V/m	0.5209 V/m
497	09/27/2018 11:36:24 AM	0.7716 V/m	0.6090 V/m	0.5401 V/m
498	09/27/2018 11:36:34 AM	0.6517 V/m	0.5637 V/m	0.5277 V/m
499	09/27/2018 11:36:44 AM	0.7954 V/m	0.5896 V/m	0.5293 V/m

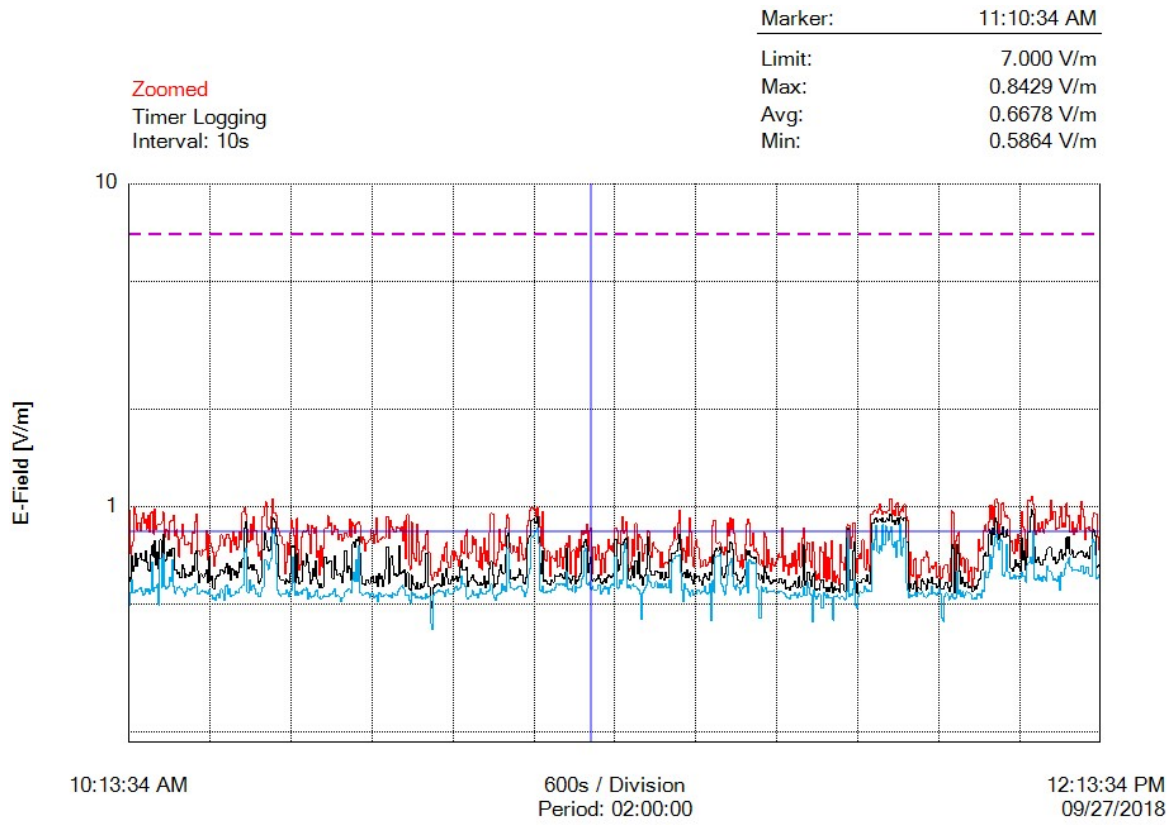
500	09/27/2018 11:36:54 AM	0.8596 V/m	0.7602 V/m	0.5649 V/m
501	09/27/2018 11:37:04 AM	0.6688 V/m	0.5727 V/m	0.5329 V/m
502	09/27/2018 11:37:14 AM	0.7335 V/m	0.5885 V/m	0.5318 V/m
503	09/27/2018 11:37:24 AM	0.7748 V/m	0.6255 V/m	0.5826 V/m
504	09/27/2018 11:37:34 AM	0.7690 V/m	0.6286 V/m	0.5620 V/m
505	09/27/2018 11:37:44 AM	0.6798 V/m	0.5924 V/m	0.5380 V/m
506	09/27/2018 11:37:54 AM	0.6483 V/m	0.5654 V/m	0.5324 V/m
507	09/27/2018 11:38:04 AM	0.7793 V/m	0.6095 V/m	0.4415 V/m
508	09/27/2018 11:38:14 AM	0.7256 V/m	0.6232 V/m	0.5511 V/m
509	09/27/2018 11:38:24 AM	0.6289 V/m	0.5541 V/m	0.5261 V/m
510	09/27/2018 11:38:34 AM	0.5934 V/m	0.5526 V/m	0.5167 V/m
511	09/27/2018 11:38:44 AM	0.6175 V/m	0.5586 V/m	0.5277 V/m
512	09/27/2018 11:38:54 AM	0.5943 V/m	0.5539 V/m	0.5370 V/m
513	09/27/2018 11:39:04 AM	0.7502 V/m	0.5797 V/m	0.5329 V/m
514	09/27/2018 11:39:14 AM	0.7241 V/m	0.5942 V/m	0.4859 V/m
515	09/27/2018 11:39:24 AM	0.6026 V/m	0.5627 V/m	0.5426 V/m
516	09/27/2018 11:39:34 AM	0.7744 V/m	0.5636 V/m	0.5324 V/m
517	09/27/2018 11:39:44 AM	0.5850 V/m	0.5450 V/m	0.5219 V/m
518	09/27/2018 11:39:54 AM	0.6966 V/m	0.5635 V/m	0.5344 V/m
519	09/27/2018 11:40:04 AM	0.5985 V/m	0.5449 V/m	0.5219 V/m
520	09/27/2018 11:40:14 AM	0.6898 V/m	0.5602 V/m	0.5225 V/m
521	09/27/2018 11:40:24 AM	0.7836 V/m	0.5806 V/m	0.5235 V/m
522	09/27/2018 11:40:34 AM	0.5850 V/m	0.5403 V/m	0.4459 V/m
523	09/27/2018 11:40:44 AM	0.6307 V/m	0.5647 V/m	0.5287 V/m
524	09/27/2018 11:40:54 AM	0.5827 V/m	0.5520 V/m	0.5272 V/m
525	09/27/2018 11:41:04 AM	0.6135 V/m	0.5586 V/m	0.5298 V/m
526	09/27/2018 11:41:14 AM	0.6003 V/m	0.5541 V/m	0.5240 V/m
527	09/27/2018 11:41:24 AM	0.5717 V/m	0.5432 V/m	0.5188 V/m
528	09/27/2018 11:41:34 AM	0.7644 V/m	0.5759 V/m	0.5267 V/m
529	09/27/2018 11:41:44 AM	0.6704 V/m	0.5748 V/m	0.5261 V/m
530	09/27/2018 11:41:54 AM	0.6368 V/m	0.5506 V/m	0.5177 V/m
531	09/27/2018 11:42:04 AM	0.6958 V/m	0.5457 V/m	0.5151 V/m
532	09/27/2018 11:42:14 AM	0.8681 V/m	0.7955 V/m	0.5456 V/m
533	09/27/2018 11:42:24 AM	0.8797 V/m	0.8592 V/m	0.8433 V/m
534	09/27/2018 11:42:34 AM	0.8760 V/m	0.6363 V/m	0.5272 V/m
535	09/27/2018 11:42:44 AM	0.7424 V/m	0.5945 V/m	0.5350 V/m
536	09/27/2018 11:42:54 AM	0.8072 V/m	0.5903 V/m	0.5308 V/m
537	09/27/2018 11:43:04 AM	0.8876 V/m	0.7289 V/m	0.5556 V/m
538	09/27/2018 11:43:14 AM	0.8897 V/m	0.7802 V/m	0.5948 V/m
539	09/27/2018 11:43:24 AM	0.6895 V/m	0.5824 V/m	0.4960 V/m
540	09/27/2018 11:43:34 AM	0.6228 V/m	0.5391 V/m	0.4843 V/m
541	09/27/2018 11:43:44 AM	0.6887 V/m	0.5807 V/m	0.5293 V/m
542	09/27/2018 11:43:54 AM	0.7145 V/m	0.5830 V/m	0.5461 V/m
543	09/27/2018 11:44:04 AM	0.6882 V/m	0.5821 V/m	0.5436 V/m
544	09/27/2018 11:44:14 AM	0.7902 V/m	0.5975 V/m	0.5421 V/m
545	09/27/2018 11:44:24 AM	0.6471 V/m	0.5967 V/m	0.5678 V/m
546	09/27/2018 11:44:34 AM	0.6363 V/m	0.5874 V/m	0.5576 V/m
547	09/27/2018 11:44:44 AM	0.7380 V/m	0.6159 V/m	0.5446 V/m
548	09/27/2018 11:44:54 AM	0.6651 V/m	0.5854 V/m	0.5526 V/m
549	09/27/2018 11:45:04 AM	0.6311 V/m	0.5783 V/m	0.5461 V/m
550	09/27/2018 11:45:14 AM	0.9519 V/m	0.6551 V/m	0.5471 V/m
551	09/27/2018 11:45:24 AM	0.9446 V/m	0.8895 V/m	0.7730 V/m
552	09/27/2018 11:45:34 AM	0.9651 V/m	0.8934 V/m	0.7339 V/m
553	09/27/2018 11:45:44 AM	0.9764 V/m	0.9141 V/m	0.7913 V/m
554	09/27/2018 11:45:54 AM	0.9694 V/m	0.9234 V/m	0.8767 V/m
555	09/27/2018 11:46:04 AM	0.9584 V/m	0.8952 V/m	0.7252 V/m
556	09/27/2018 11:46:14 AM	0.9818 V/m	0.9126 V/m	0.7191 V/m
557	09/27/2018 11:46:24 AM	1.022 V/m	0.9134 V/m	0.7579 V/m
558	09/27/2018 11:46:34 AM	0.9714 V/m	0.8990 V/m	0.7328 V/m
559	09/27/2018 11:46:44 AM	0.9481 V/m	0.9226 V/m	0.8780 V/m
560	09/27/2018 11:46:54 AM	0.9694 V/m	0.8943 V/m	0.7615 V/m
561	09/27/2018 11:47:04 AM	0.9545 V/m	0.9073 V/m	0.8704 V/m
562	09/27/2018 11:47:14 AM	0.9671 V/m	0.9192 V/m	0.8405 V/m

563	09/27/2018 11:47:24 AM	0.9748 V/m	0.9054 V/m	0.7860 V/m
564	09/27/2018 11:47:34 AM	1.056 V/m	0.9455 V/m	0.8343 V/m
565	09/27/2018 11:47:44 AM	1.056 V/m	0.9367 V/m	0.8647 V/m
566	09/27/2018 11:47:54 AM	0.9487 V/m	0.9020 V/m	0.7644 V/m
567	09/27/2018 11:48:04 AM	0.9724 V/m	0.9053 V/m	0.7491 V/m
568	09/27/2018 11:48:14 AM	0.9364 V/m	0.8835 V/m	0.7751 V/m
569	09/27/2018 11:48:24 AM	1.023 V/m	0.9097 V/m	0.6986 V/m
570	09/27/2018 11:48:34 AM	1.027 V/m	0.9245 V/m	0.7857 V/m
571	09/27/2018 11:48:44 AM	0.9399 V/m	0.8832 V/m	0.7867 V/m
572	09/27/2018 11:48:54 AM	0.9671 V/m	0.9270 V/m	0.8852 V/m
573	09/27/2018 11:49:04 AM	0.9902 V/m	0.9165 V/m	0.7056 V/m
574	09/27/2018 11:49:14 AM	0.9690 V/m	0.9090 V/m	0.7506 V/m
575	09/27/2018 11:49:24 AM	1.015 V/m	0.9255 V/m	0.8017 V/m
576	09/27/2018 11:49:34 AM	0.9340 V/m	0.7792 V/m	0.5817 V/m
577	09/27/2018 11:49:44 AM	0.9085 V/m	0.7805 V/m	0.5516 V/m
578	09/27/2018 11:49:54 AM	0.5664 V/m	0.5465 V/m	0.5214 V/m
579	09/27/2018 11:50:04 AM	0.7241 V/m	0.5790 V/m	0.5344 V/m
580	09/27/2018 11:50:14 AM	0.6139 V/m	0.5593 V/m	0.5272 V/m
581	09/27/2018 11:50:24 AM	0.6081 V/m	0.5549 V/m	0.5303 V/m
582	09/27/2018 11:50:34 AM	0.6831 V/m	0.5766 V/m	0.5303 V/m
583	09/27/2018 11:50:44 AM	0.6887 V/m	0.5868 V/m	0.5406 V/m
584	09/27/2018 11:50:54 AM	0.5683 V/m	0.5483 V/m	0.5261 V/m
585	09/27/2018 11:51:04 AM	0.6166 V/m	0.5626 V/m	0.5421 V/m
586	09/27/2018 11:51:14 AM	0.6044 V/m	0.5586 V/m	0.5390 V/m
587	09/27/2018 11:51:24 AM	0.6139 V/m	0.5531 V/m	0.5375 V/m
588	09/27/2018 11:51:34 AM	0.6859 V/m	0.5972 V/m	0.5446 V/m
589	09/27/2018 11:51:44 AM	0.6802 V/m	0.5871 V/m	0.5390 V/m
590	09/27/2018 11:51:54 AM	0.6982 V/m	0.5767 V/m	0.5256 V/m
591	09/27/2018 11:52:04 AM	0.7279 V/m	0.5532 V/m	0.5240 V/m
592	09/27/2018 11:52:14 AM	0.6966 V/m	0.5956 V/m	0.5319 V/m
593	09/27/2018 11:52:24 AM	0.6232 V/m	0.5817 V/m	0.5395 V/m
594	09/27/2018 11:52:34 AM	0.6458 V/m	0.5802 V/m	0.5365 V/m
595	09/27/2018 11:52:44 AM	0.6576 V/m	0.6053 V/m	0.5674 V/m
596	09/27/2018 11:52:54 AM	0.6428 V/m	0.5758 V/m	0.5390 V/m
597	09/27/2018 11:53:04 AM	0.6576 V/m	0.5773 V/m	0.5431 V/m
598	09/27/2018 11:53:14 AM	0.6729 V/m	0.5765 V/m	0.5390 V/m
599	09/27/2018 11:53:24 AM	0.6031 V/m	0.5596 V/m	0.5318 V/m
600	09/27/2018 11:53:34 AM	0.6117 V/m	0.5677 V/m	0.5431 V/m
601	09/27/2018 11:53:44 AM	0.6563 V/m	0.5919 V/m	0.5600 V/m
602	09/27/2018 11:53:54 AM	0.5980 V/m	0.5558 V/m	0.5370 V/m
603	09/27/2018 11:54:04 AM	0.6040 V/m	0.5571 V/m	0.4526 V/m
604	09/27/2018 11:54:14 AM	0.6432 V/m	0.5550 V/m	0.4415 V/m
605	09/27/2018 11:54:24 AM	0.6592 V/m	0.5699 V/m	0.5287 V/m
606	09/27/2018 11:54:34 AM	0.6634 V/m	0.5846 V/m	0.5411 V/m
607	09/27/2018 11:54:44 AM	0.6250 V/m	0.5618 V/m	0.5308 V/m
608	09/27/2018 11:54:54 AM	0.5878 V/m	0.5449 V/m	0.5151 V/m
609	09/27/2018 11:55:04 AM	0.6895 V/m	0.5667 V/m	0.5267 V/m
610	09/27/2018 11:55:14 AM	0.9703 V/m	0.7643 V/m	0.5380 V/m
611	09/27/2018 11:55:24 AM	0.9540 V/m	0.7444 V/m	0.5246 V/m
612	09/27/2018 11:55:34 AM	0.5770 V/m	0.5413 V/m	0.5172 V/m
613	09/27/2018 11:55:44 AM	0.7843 V/m	0.6274 V/m	0.5219 V/m
614	09/27/2018 11:55:54 AM	0.8105 V/m	0.7626 V/m	0.6324 V/m
615	09/27/2018 11:56:04 AM	0.8324 V/m	0.7165 V/m	0.5385 V/m
616	09/27/2018 11:56:14 AM	0.7195 V/m	0.6302 V/m	0.5526 V/m
617	09/27/2018 11:56:24 AM	0.6572 V/m	0.5770 V/m	0.5277 V/m
618	09/27/2018 11:56:34 AM	0.6962 V/m	0.6040 V/m	0.5451 V/m
619	09/27/2018 11:56:44 AM	0.6907 V/m	0.5819 V/m	0.5235 V/m
620	09/27/2018 11:56:54 AM	0.6246 V/m	0.5665 V/m	0.5339 V/m
621	09/27/2018 11:57:04 AM	0.6899 V/m	0.5824 V/m	0.5441 V/m
622	09/27/2018 11:57:14 AM	0.5874 V/m	0.5610 V/m	0.5401 V/m
623	09/27/2018 11:57:24 AM	0.6324 V/m	0.5668 V/m	0.5406 V/m
624	09/27/2018 11:57:34 AM	0.6496 V/m	0.5640 V/m	0.5344 V/m
625	09/27/2018 11:57:44 AM	0.5659 V/m	0.5456 V/m	0.5188 V/m

626	09/27/2018 11:57:54 AM	0.5962 V/m	0.5485 V/m	0.5193 V/m
627	09/27/2018 11:58:04 AM	0.6462 V/m	0.5679 V/m	0.5225 V/m
628	09/27/2018 11:58:14 AM	0.6458 V/m	0.5551 V/m	0.5177 V/m
629	09/27/2018 11:58:24 AM	0.6324 V/m	0.5695 V/m	0.5360 V/m
630	09/27/2018 11:58:34 AM	0.7909 V/m	0.5924 V/m	0.5313 V/m
631	09/27/2018 11:58:44 AM	0.7264 V/m	0.5980 V/m	0.5370 V/m
632	09/27/2018 11:58:54 AM	0.7465 V/m	0.6347 V/m	0.5210 V/m
633	09/27/2018 11:59:04 AM	0.7395 V/m	0.6356 V/m	0.5516 V/m
634	09/27/2018 11:59:14 AM	0.8464 V/m	0.7045 V/m	0.5466 V/m
635	09/27/2018 11:59:24 AM	0.8798 V/m	0.7206 V/m	0.6299 V/m
636	09/27/2018 11:59:34 AM	0.8385 V/m	0.7023 V/m	0.6030 V/m
637	09/27/2018 11:59:44 AM	0.8954 V/m	0.8234 V/m	0.6259 V/m
638	09/27/2018 11:59:54 AM	1.009 V/m	0.8484 V/m	0.7095 V/m
639	09/27/2018 12:00:04 PM	0.9143 V/m	0.7640 V/m	0.6440 V/m
640	09/27/2018 12:00:14 PM	1.007 V/m	0.8592 V/m	0.6973 V/m
641	09/27/2018 12:00:24 PM	0.8717 V/m	0.8212 V/m	0.7535 V/m
642	09/27/2018 12:00:34 PM	1.051 V/m	0.9202 V/m	0.8043 V/m
643	09/27/2018 12:00:44 PM	1.059 V/m	0.8996 V/m	0.8169 V/m
644	09/27/2018 12:00:54 PM	1.026 V/m	0.8237 V/m	0.7697 V/m
645	09/27/2018 12:01:04 PM	0.8306 V/m	0.7875 V/m	0.7380 V/m
646	09/27/2018 12:01:14 PM	0.8830 V/m	0.8243 V/m	0.7895 V/m
647	09/27/2018 12:01:24 PM	1.018 V/m	0.8211 V/m	0.7856 V/m
648	09/27/2018 12:01:34 PM	1.032 V/m	0.8671 V/m	0.6139 V/m
649	09/27/2018 12:01:44 PM	0.9693 V/m	0.8041 V/m	0.6076 V/m
650	09/27/2018 12:01:54 PM	0.9275 V/m	0.8036 V/m	0.6289 V/m
651	09/27/2018 12:02:04 PM	0.9395 V/m	0.8490 V/m	0.7640 V/m
652	09/27/2018 12:02:14 PM	0.9188 V/m	0.8116 V/m	0.6276 V/m
653	09/27/2018 12:02:24 PM	0.7765 V/m	0.6472 V/m	0.5980 V/m
654	09/27/2018 12:02:34 PM	0.7832 V/m	0.6438 V/m	0.6035 V/m
655	09/27/2018 12:02:44 PM	0.7275 V/m	0.6313 V/m	0.6003 V/m
656	09/27/2018 12:02:54 PM	0.7137 V/m	0.6498 V/m	0.6139 V/m
657	09/27/2018 12:03:04 PM	0.7923 V/m	0.6828 V/m	0.5998 V/m
658	09/27/2018 12:03:14 PM	0.7290 V/m	0.6517 V/m	0.6107 V/m
659	09/27/2018 12:03:24 PM	0.8183 V/m	0.6695 V/m	0.6080 V/m
660	09/27/2018 12:03:34 PM	0.7697 V/m	0.6484 V/m	0.5985 V/m
661	09/27/2018 12:03:44 PM	0.6910 V/m	0.6334 V/m	0.6049 V/m
662	09/27/2018 12:03:54 PM	0.9682 V/m	0.7998 V/m	0.6254 V/m
663	09/27/2018 12:04:04 PM	0.8644 V/m	0.6863 V/m	0.6080 V/m
664	09/27/2018 12:04:14 PM	0.8493 V/m	0.7339 V/m	0.6089 V/m
665	09/27/2018 12:04:24 PM	0.7013 V/m	0.6362 V/m	0.5831 V/m
666	09/27/2018 12:04:34 PM	0.7964 V/m	0.6988 V/m	0.6601 V/m
667	09/27/2018 12:04:44 PM	1.050 V/m	0.8317 V/m	0.6712 V/m
668	09/27/2018 12:04:54 PM	1.040 V/m	0.9279 V/m	0.6981 V/m
669	09/27/2018 12:05:04 PM	1.077 V/m	0.9797 V/m	0.6642 V/m
670	09/27/2018 12:05:14 PM	1.018 V/m	0.9479 V/m	0.8342 V/m
671	09/27/2018 12:05:24 PM	0.9845 V/m	0.7485 V/m	0.5989 V/m
672	09/27/2018 12:05:34 PM	0.8196 V/m	0.6709 V/m	0.5948 V/m
673	09/27/2018 12:05:44 PM	0.8441 V/m	0.6837 V/m	0.6003 V/m
674	09/27/2018 12:05:54 PM	0.8898 V/m	0.6944 V/m	0.6170 V/m
675	09/27/2018 12:06:04 PM	0.8346 V/m	0.6724 V/m	0.5925 V/m
676	09/27/2018 12:06:14 PM	0.8609 V/m	0.6619 V/m	0.6040 V/m
677	09/27/2018 12:06:24 PM	0.8978 V/m	0.6585 V/m	0.5878 V/m
678	09/27/2018 12:06:34 PM	0.8303 V/m	0.6838 V/m	0.6098 V/m
679	09/27/2018 12:06:44 PM	0.8568 V/m	0.6839 V/m	0.6017 V/m
680	09/27/2018 12:06:54 PM	0.9146 V/m	0.7116 V/m	0.5883 V/m
681	09/27/2018 12:07:04 PM	0.8833 V/m	0.7412 V/m	0.6576 V/m
682	09/27/2018 12:07:14 PM	0.9021 V/m	0.7488 V/m	0.6328 V/m
683	09/27/2018 12:07:24 PM	1.050 V/m	0.7492 V/m	0.6298 V/m
684	09/27/2018 12:07:34 PM	0.9137 V/m	0.7024 V/m	0.6125 V/m
685	09/27/2018 12:07:44 PM	0.9659 V/m	0.6840 V/m	0.5911 V/m
686	09/27/2018 12:07:54 PM	0.9650 V/m	0.6967 V/m	0.5980 V/m
687	09/27/2018 12:08:04 PM	0.8512 V/m	0.6668 V/m	0.5929 V/m
688	09/27/2018 12:08:14 PM	0.8580 V/m	0.6746 V/m	0.5897 V/m

689	09/27/2018 12:08:24 PM	0.8580 V/m	0.6879 V/m	0.6080 V/m
690	09/27/2018 12:08:34 PM	0.9348 V/m	0.7208 V/m	0.5501 V/m
691	09/27/2018 12:08:44 PM	1.005 V/m	0.7339 V/m	0.6276 V/m
692	09/27/2018 12:08:54 PM	0.8686 V/m	0.6880 V/m	0.6089 V/m
693	09/27/2018 12:09:04 PM	0.8886 V/m	0.7139 V/m	0.6121 V/m
694	09/27/2018 12:09:14 PM	0.8647 V/m	0.7057 V/m	0.6440 V/m
695	09/27/2018 12:09:24 PM	1.025 V/m	0.8046 V/m	0.6700 V/m
696	09/27/2018 12:09:34 PM	0.9339 V/m	0.7435 V/m	0.6683 V/m
697	09/27/2018 12:09:44 PM	0.9428 V/m	0.8091 V/m	0.6954 V/m
698	09/27/2018 12:09:54 PM	0.8346 V/m	0.7131 V/m	0.6496 V/m
699	09/27/2018 12:10:04 PM	0.9006 V/m	0.7331 V/m	0.6333 V/m
700	09/27/2018 12:10:14 PM	0.8193 V/m	0.6973 V/m	0.6376 V/m
701	09/27/2018 12:10:24 PM	0.8586 V/m	0.6966 V/m	0.6398 V/m
702	09/27/2018 12:10:34 PM	0.8342 V/m	0.7063 V/m	0.6354 V/m
703	09/27/2018 12:10:44 PM	0.8855 V/m	0.7137 V/m	0.6372 V/m
704	09/27/2018 12:10:54 PM	0.9369 V/m	0.7234 V/m	0.6302 V/m
705	09/27/2018 12:11:04 PM	0.8496 V/m	0.7205 V/m	0.6337 V/m
706	09/27/2018 12:11:14 PM	1.038 V/m	0.7318 V/m	0.6530 V/m
707	09/27/2018 12:11:24 PM	0.9783 V/m	0.7237 V/m	0.6559 V/m
708	09/27/2018 12:11:34 PM	0.9316 V/m	0.7041 V/m	0.6188 V/m
709	09/27/2018 12:11:44 PM	0.7923 V/m	0.6948 V/m	0.6276 V/m
710	09/27/2018 12:11:54 PM	0.8574 V/m	0.7198 V/m	0.6504 V/m
711	09/27/2018 12:12:04 PM	0.8516 V/m	0.7012 V/m	0.6496 V/m
712	09/27/2018 12:12:14 PM	0.8698 V/m	0.6887 V/m	0.6152 V/m
713	09/27/2018 12:12:24 PM	0.8431 V/m	0.7552 V/m	0.6076 V/m
714	09/27/2018 12:12:34 PM	0.9245 V/m	0.8360 V/m	0.7916 V/m
715	09/27/2018 12:12:44 PM	0.9593 V/m	0.8495 V/m	0.7783 V/m
716	09/27/2018 12:12:54 PM	0.9532 V/m	0.8142 V/m	0.7075 V/m
717	09/27/2018 12:13:04 PM	0.9463 V/m	0.6584 V/m	0.5994 V/m
718	09/27/2018 12:13:14 PM	0.8057 V/m	0.6513 V/m	0.6035 V/m
719	09/27/2018 12:13:24 PM	0.7372 V/m	0.6589 V/m	0.6143 V/m
720	09/27/2018 12:13:34 PM	0.7099 V/m	0.6597 V/m	0.6179 V/m

Graph



Parameters

Number of Sub Indices	720
Storing Date	09/27/2018
Storing Time	10:13:34 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	05/15/2020
Probe Product Name	EF0391
Probe Serial Number	A-0636
Probe Cal Due Date	05/16/2020
Probe Field Type	E
Probe Connection Type	A
Probe Lower Frequency Limit A	100 kHz
Probe Upper Frequency Limit A	3 GHz
Probe Lower Frequency Limit B	100 kHz
Probe Upper Frequency Limit B	3 GHz
Probe Emin A	185.0 mV/m
Probe Emax A	300.0 V/m
Probe Emin B	185.0 mV/m
Probe Emax B	300.0 V/m
Shaped Probe	NO
Standard ID	1
Standard Name	FCC 1997 Occupational
Apply Standard	OFF
Frequency	100 kHz
Apply Correction Frequency	OFF
Eref_E(f)	614.0 V/m
Eref_H(f)	614.5 V/m
Combi Probe Use	E_H
Unit	V/m
Results Format	FIXED
Auto-Zero Interval	OFF
Result Type	-
Averaging Time	-
Average Progress	-
Spatial AVG Mode	-
Store Condition	-
Storing Range	-
Cond. Stop Time	-
Upper Threshold	-
Lower Threshold	-
Timer Interval	10 sec
Timer Duration	02:00:00
History Time Scale	-
Time progress of current segment	-

FOTOGRAFIE REJONU BADAŃ:



Fot.1. Rejon badań, widok w kierunku zachodnim

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

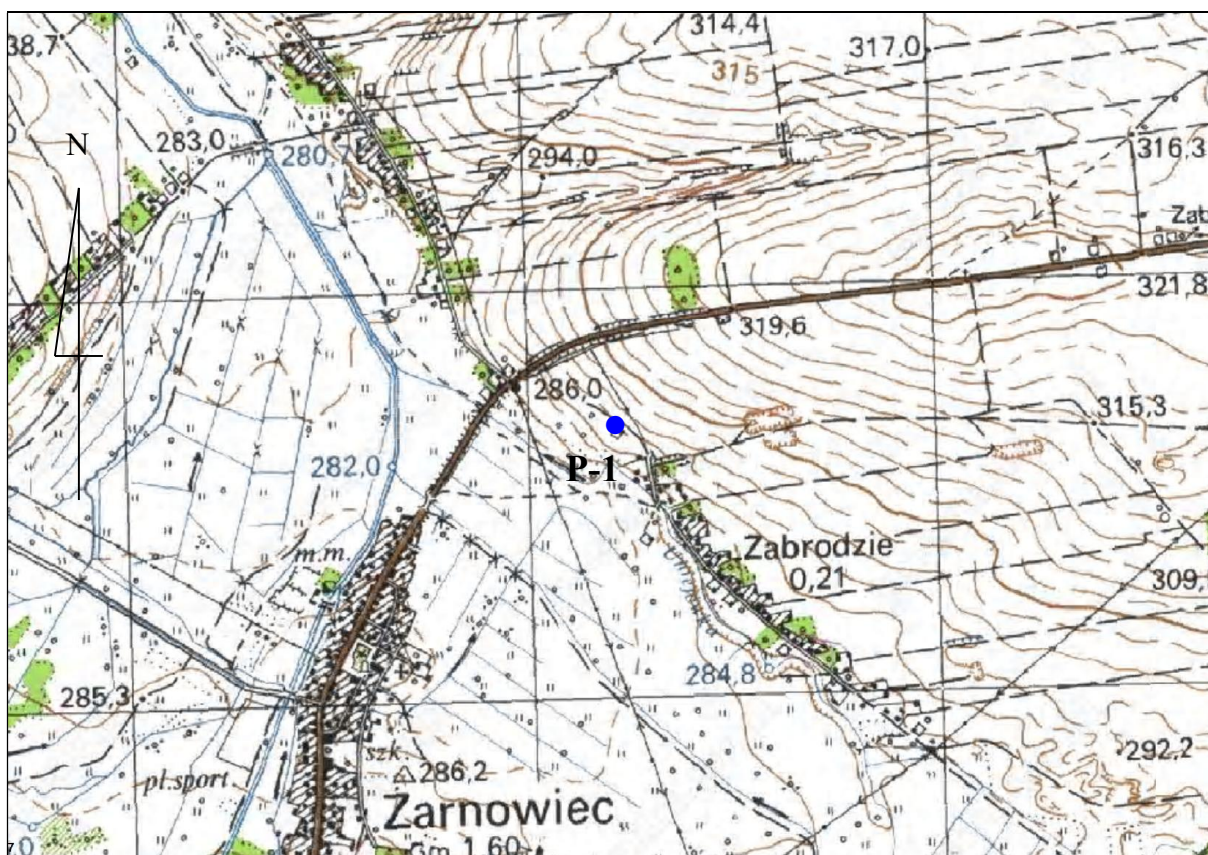




Fot.3. Rejon badań, widok w kierunku północnym

Fot.4. Przyrząd pomiarowy w trakcie wykonywanego badania





ZABRODZIE (ŻARNOWIEC)

Oznaczenia:

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

Ryc. Szkic sytuacyjny rejonu badań.