

GLÓWNY INSPEKTORAT OCHRONY ŚRODOWISKA

ul. Wawelska 52/54, 00 – 922 Warszawa

CENTRALNE LABORATORIUM BADAWCZE

ODDZIAŁ W KATOWICACH

ul. Wita Stwosza 2, 40 - 036 Katowice

PRACOWNIA W CZĘSTOCHOWIE

ul. Rząsawska 24/28, 42 - 200 Częstochowa

Strona 1/6 Raportu z badań Nr 33/2019/PMŚ

RAPORT Z BADAŃ Nr 32/2019/PMŚ

Pomiary monitoringowe i ocena poziomów pól elektromagnetycznych w obszarze klasyfikacji miejsc dostępnych dla ludności

**Pomiary monitoringowe poziomów pól elektromagnetycznych
w przedziale częstotliwości
100 kHz – 3 GHz
(składowej elektrycznej E)
w środowisku,
wykonane dnia 19 września 2019 r.
na terenie zabudowy mieszkaniowej,
w
SOŚNICOWICACH
Gmina Sośnicowice (miejsko - wiejska)
powiat gliwicki
(woj. śląskie)**

Wyniki badań dotyczą wyłącznie badanego obiektu.

Niniejsze opracowanie zawiera wyniki badań nieakredytowanych.

Raport z badań nie może być powielane inaczej niż w całości bez pisemnej zgody Kierownika Pracowni.

Pracownia jest akredytowana przez Polskie Centrum Akredytacji i posiada certyfikat nr AB 188.

Państwowy Monitoring Środowiska, 2019 rok

Niniejszy dokument sporządzono dla Departamentu Monitoringu Środowiska GIOŚ w Warszawie – Regionalnego Wydziału Monitoringu Środowiska w Katowicach, 40 – 036 Katowice, ul. Wita Stwosza 2, na podstawie wzajemnego porozumienia stron w przedmiotowej sprawie^{*)}

^{*)} Podjęcie oraz realizacja tytułowego projektu badawczego – pomiarów, analizy i oceny poziomów pól elektromagnetycznych w środowisku: w trybie realizacji czynności ustawowych Państwowego Monitoringu Środowiska, w ramach wzajemnej współpracy międzywydziałowej Departamentu Monitoringu Środowiska GIOŚ w Warszawie – Regionalnego Wydziału Monitoringu Środowiska w Katowicach, 40 – 036 Katowice, ul. Wita Stwosza 2 oraz Centralnego Laboratorium Badawczego GIOŚ – Oddział w Katowicach, Pracownia w Częstochowie, 42 – 200 Częstochowa, ul. Rząsawska 24/28, w myśl Ustawy z dnia 20 lipca 1991 r. o Inspekcji Ochrony Środowiska (t.j. Dz. U. 2019, Poz. 1355, z późn. zm.), a także przepisów związanych.

1. PODSTAWA BADAŃ

Badania wykonano w ramach wzajemnej współpracy międzywydziałowej Departamentu Monitoringu Środowiska GIOŚ w Warszawie – Regionalnego Wydziału Monitoringu Środowiska w Katowicach, 40 – 036 Katowice, ul. Wita Stwosza 2 oraz Centralnego Laboratorium Badawczego GIOŚ – Oddział w Katowicach, Pracownia w Częstochowie, 42 – 200 Częstochowa, ul. Rząsawska 24/28.

2. CEL BADAŃ

Cel badań stanowiło 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, położonej w miejscowości Sośnicowice, Gmina Sośnicowice (miejska - wiejska), powiat gliwicki (woj. śląskie), w rozumieniu wytycznych Rozporządzenia Ministra Środowiska z dnia 12 listopada 2007 r. (Dz. U. Nr 221, Poz. 1645), w trybie realizacji czynności ustawowych Programu Państwowego Monitoringu Środowiska na lata 2016 – 2020, aut. Departamentu Monitoringu Środowiska, Głównego Inspektoratu Ochrony Środowiska, wyd. GIOŚ w Warszawie, Warszawa, 2015 rok, Podsystemu Monitoringu Pól Elektromagnetycznych w Środowisku, w myśl art. 123 Ustawy z dnia 27 kwietnia 2001 r. Prawo Ochrony Środowiska (t.j. Dz. U. 2019, Poz. 1396, z późn. zm.) oraz art. 23 ust. 3. pkt 1 Ustawy z dnia 20 lipca 1991 r. o Inspekcji Ochrony Środowiska (t.j. Dz. U. 2019, Poz. 1355, z późn. zm.), w latach 2016 – 2020, w obszarze województwa śląskiego.

3. TEREN BADAŃ

Punkt pomiarowy **P1** poziomów pól elektromagnetycznych w środowisku zlokalizowano w granicach administracyjnych miasta Sośnicowice należącego do powiatu gliwickiego, na wysokości h: 2 m n.p.t. przy ul. Powstańców. W sąsiedztwie punktu pomiarowego **P1** zagospodarowanie terenu stanowi zabudowa mieszkaniowa jednorodzinna zagrodowa oraz użytki rolne. Najbliższa zabudowa mieszkaniowa znajduje się w kierunku zachodnim (W), w odległości 20 m. W kierunku północnym (N), w odległości około 160 m przebiega Droga Wojewódzka Nr 408. W kierunku zachodnim (W) poza terenem zabudowanym, w odległości około 650 m od punktu pomiarowego **P1**, znajduje się wolnostojący maszt kratownicowy, na którym zamontowano instalacje radiokomunikacyjne – stacje bazowe telefonii komórkowych (BTS).

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:

Pozostałe miasta

Nomenklatura jednostki terytorialnej (NTS):

Sośnicowice 5.2.24.47.05.06.4

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

$N 50^{\circ} 16' 24,6''$
 $E 18^{\circ} 31' 21,9''$;

Wysokość lokalizacji punktu pomiarowego:

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

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

$l = 20 [m]$ - od elewacji budynku mieszkalnego jednorodzinnego

Lokalizacja punktu pomiarowego poziomów pól elektromagnetycznych w środowisku – pas zieleni zlokalizowany po południowej stronie drogi wewnętrznej (gruntowej), odchodzącej w kierunku zachodnim (W) od ulicy Powstańców.

4. METODYKA BADAŃ

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

5. WYPOSAŻENIE POMIAROWE

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

Pomiarów warunków meteorologicznych dokonano przy pomocy automatycznej stacji pogodowej KESTREL 5500, Nielsen - Kellerman Co., USA;

Szczegółowe dane identyfikacyjne przyrządów przedstawiono w Tabeli 1;

Tabela 1

Pomiary poziomów pól elektromagnetycznych częstotliwości 100 kHz – 3 GHz (składowej <i>elektrycznej</i>) 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/N: 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	19-09-2019 r.	Wyniki pomiarów (wartość średnia) :	
	10:03 ÷ 12:03	T [°C]	11,5
		RH [%]	71,3
Częstotliwość próbkowania	f: 10 sec.	Adnotacje: Pochmurno; Brak opadów atmosferycznych	

Zastosowane przyrządy pomiarowe poziomów pól elektromagnetycznych wraz sondami pomiarowymi pól elektromagnetycznych oraz przyrząd pomiarowy warunków atmosferycznych (automatyczna stacja pogodowa) posiadają stosowne świadectwa wzorcowania, tj.:

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

- Świadectwo Wzorcowania nr: LWiMP/W/059/19 z dnia 07 marca 2019 r., wydane przez Laboratorium Wzorców i Metrologii Pola Elektromagnetycznego (LWiMP) Politechnika Wrocławska (AP 078);

Automatyczna stacja pogodowa KESTREL 5500, Nielsen - Kellerman Co., USA, S/N 2131640:

- Świadectwa Wzorcowania nr:

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

wydane przez Laboratorium Wilgotności, Temperatury i Ciśnienia LAB-EL w Regulach (Laboratorium wzorcujące, AP 067);

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

6. INFORMACJE NA TEMAT INSTALACJI RADIOKOMUNIKACYJNYCH, RADIOŁOKACYJNYCH, RADIONAWIGACYJNYCH REJONU BADAŃ PÓL ELEKTROMAGNETYCZNYCH *)

(* - w rozumieniu wymagań przedmiotowego Rozporządzenia)

Nie dotyczy.

W promieniu $d \leq 300$ m od punktu pomiarowego P1, nie są zlokalizowane żadne instalacje radiokomunikacyjne, radiolokacyjne, radionawigacyjne, emitujące pola elektromagnetyczne do środowiska.

7. WYNIKI BADAŃ

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

Tabela 4

Lp.	Punkt pomiarowy poziomów pól elektromagnetycznych w środowisku	Natężenie pola elektrycznego E **) [V/m]	Niepewność pomiaru U _{E 0,95} [V/m]
1.	P1 ul. Powstańców Miasto – Sośnicowice	0,40	± 0,12

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 Narda NBM – 550*
- w postaci elektronicznej
- zarchiwizowany w siedzibie Centralnego Laboratorium Badawczego
GIOŚ – Oddział w Katowicach, Pracownia w Częstochowie
(wg wzoru);
2. *Fotografie rejonu badań, szt. 3;*
3. *Szkic sytuacyjny rejonu badań (Ryc. 1).*

Wykonujący badania:

1. Wojciech Klama – Specjalista	–
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Osoba autoryzująca raport:

<i>Pieczęć i podpis</i>

Zatwierdził:

<i>Pieczęć i podpis</i>

Częstochowa, dn. 26.06.2020 r.**KONIEC RAPORTU**

Instrument / Site

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

Site	Coordinates
Sośnicowice P-1 Gmina Sośnicowice (miejsko - wiejska) powiat gliwicki (woj. śląskie)	N 50,27357 E 18,52265

Comment
Pomiary monitoringowe poziomów pól elektromagnetycznych w przedziale częstotliwości 100 kHz - 3 GHz (składowej elektrycznej E, V/m), w środowisku, wykonane dnia 19 września 2019 r., na terenie zabudowy mieszkaniowej, Sośnicowice, Gmina Sośnicowice (miejsko - wiejska), powiat gliwicki (woj. śląskie); Państwowy Monitoring Pól Elektromagnetycznych w Środowisku; Główny Inspektorat Ochrony Środowiska; Rok kalendarzowy 2019.

Measured Values

Zoomed

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

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
1	09/19/2019 10:03:20 AM		0.7372 V/m	0.5705 V/m	0.4944 V/m
2	09/19/2019 10:03:30 AM		0.9347 V/m	0.5020 V/m	0.3914 V/m
3	09/19/2019 10:03:40 AM		0.5416 V/m	0.4527 V/m	0.3661 V/m
4	09/19/2019 10:03:50 AM		0.4865 V/m	0.4348 V/m	0.3844 V/m
5	09/19/2019 10:04:00 AM		0.5697 V/m	0.4775 V/m	0.3907 V/m
6	09/19/2019 10:04:10 AM		0.6117 V/m	0.4819 V/m	0.3956 V/m
7	09/19/2019 10:04:20 AM		0.6442 V/m	0.4968 V/m	0.3998 V/m
8	09/19/2019 10:04:30 AM		0.5626 V/m	0.4976 V/m	0.4384 V/m
9	09/19/2019 10:04:40 AM		0.5595 V/m	0.4727 V/m	0.3963 V/m
10	09/19/2019 10:04:50 AM		0.5980 V/m	0.4905 V/m	0.3963 V/m
11	09/19/2019 10:05:00 AM		0.5999 V/m	0.5040 V/m	0.3600 V/m
12	09/19/2019 10:05:10 AM		0.5824 V/m	0.4998 V/m	0.4550 V/m
13	09/19/2019 10:05:20 AM		0.5511 V/m	0.4674 V/m	0.4244 V/m
14	09/19/2019 10:05:30 AM		0.5864 V/m	0.5082 V/m	0.4198 V/m
15	09/19/2019 10:05:40 AM		0.5822 V/m	0.5060 V/m	0.4489 V/m
16	09/19/2019 10:05:50 AM		0.5688 V/m	0.4982 V/m	0.4308 V/m
17	09/19/2019 10:06:00 AM		0.5774 V/m	0.5070 V/m	0.4334 V/m
18	09/19/2019 10:06:10 AM		0.5659 V/m	0.4915 V/m	0.4270 V/m
19	09/19/2019 10:06:20 AM		0.5765 V/m	0.5026 V/m	0.4166 V/m
20	09/19/2019 10:06:30 AM		0.6174 V/m	0.4942 V/m	0.4359 V/m
21	09/19/2019 10:06:40 AM		0.5461 V/m	0.4821 V/m	0.4378 V/m
22	09/19/2019 10:06:50 AM		0.6179 V/m	0.5308 V/m	0.4099 V/m
23	09/19/2019 10:07:00 AM		0.5760 V/m	0.4992 V/m	0.4159 V/m
24	09/19/2019 10:07:10 AM		0.5586 V/m	0.4849 V/m	0.3921 V/m
25	09/19/2019 10:07:20 AM		0.6201 V/m	0.5258 V/m	0.4295 V/m
26	09/19/2019 10:07:30 AM		0.6364 V/m	0.5297 V/m	0.4422 V/m
27	09/19/2019 10:07:40 AM		0.5869 V/m	0.5068 V/m	0.4244 V/m
28	09/19/2019 10:07:50 AM		0.5948 V/m	0.4774 V/m	0.4179 V/m
29	09/19/2019 10:08:00 AM		0.5571 V/m	0.4694 V/m	0.4308 V/m
30	09/19/2019 10:08:10 AM		0.6202 V/m	0.5188 V/m	0.4146 V/m
31	09/19/2019 10:08:20 AM		0.5845 V/m	0.5033 V/m	0.4205 V/m
32	09/19/2019 10:08:30 AM		0.6076 V/m	0.4723 V/m	0.4018 V/m
33	09/19/2019 10:08:40 AM		0.4988 V/m	0.4495 V/m	0.3607 V/m
34	09/19/2019 10:08:50 AM		0.6076 V/m	0.5460 V/m	0.4710 V/m
35	09/19/2019 10:09:00 AM		0.6316 V/m	0.5348 V/m	0.4390 V/m
36	09/19/2019 10:09:10 AM		0.6311 V/m	0.5552 V/m	0.4489 V/m
37	09/19/2019 10:09:20 AM		0.6407 V/m	0.5349 V/m	0.4334 V/m
38	09/19/2019 10:09:30 AM		0.6157 V/m	0.4905 V/m	0.4132 V/m
39	09/19/2019 10:09:40 AM		0.6858 V/m	0.5405 V/m	0.4544 V/m
40	09/19/2019 10:09:50 AM		0.6272 V/m	0.5501 V/m	0.4999 V/m
41	09/19/2019 10:10:00 AM		0.6223 V/m	0.5465 V/m	0.4544 V/m
42	09/19/2019 10:10:10 AM		0.6576 V/m	0.5316 V/m	0.4315 V/m
43	09/19/2019 10:10:20 AM		0.6630 V/m	0.5176 V/m	0.4514 V/m
44	09/19/2019 10:10:30 AM		0.5850 V/m	0.5039 V/m	0.4403 V/m
45	09/19/2019 10:10:40 AM		0.5683 V/m	0.4968 V/m	0.4198 V/m
46	09/19/2019 10:10:50 AM		0.6219 V/m	0.5297 V/m	0.4378 V/m
47	09/19/2019 10:11:00 AM		0.6241 V/m	0.5187 V/m	0.4365 V/m
48	09/19/2019 10:11:10 AM		0.5755 V/m	0.5043 V/m	0.4390 V/m

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
49	09/19/2019 10:11:20 AM		0.6085 V/m	0.5296 V/m	0.4532 V/m
50	09/19/2019 10:11:30 AM		0.5845 V/m	0.5148 V/m	0.4520 V/m
51	09/19/2019 10:11:40 AM		0.6026 V/m	0.5308 V/m	0.4465 V/m
52	09/19/2019 10:11:50 AM		0.6126 V/m	0.4868 V/m	0.4025 V/m
53	09/19/2019 10:12:00 AM		0.6667 V/m	0.5148 V/m	0.4032 V/m
54	09/19/2019 10:12:10 AM		0.5920 V/m	0.5199 V/m	0.4321 V/m
55	09/19/2019 10:12:20 AM		0.5471 V/m	0.4567 V/m	0.4032 V/m
56	09/19/2019 10:12:30 AM		0.5043 V/m	0.4491 V/m	0.4052 V/m
57	09/19/2019 10:12:40 AM		0.5256 V/m	0.4719 V/m	0.4093 V/m
58	09/19/2019 10:12:50 AM		0.5693 V/m	0.4809 V/m	0.4133 V/m
59	09/19/2019 10:13:00 AM		0.5303 V/m	0.4518 V/m	0.3460 V/m
60	09/19/2019 10:13:10 AM		0.5794 V/m	0.4544 V/m	0.3569 V/m
61	09/19/2019 10:13:20 AM		0.5948 V/m	0.5187 V/m	0.4340 V/m
62	09/19/2019 10:13:30 AM		0.5827 V/m	0.5298 V/m	0.4768 V/m
63	09/19/2019 10:13:40 AM		0.5601 V/m	0.4517 V/m	0.3379 V/m
64	09/19/2019 10:13:50 AM		0.6641 V/m	0.4740 V/m	0.3445 V/m
65	09/19/2019 10:14:00 AM		0.4532 V/m	0.3755 V/m	0.3126 V/m
66	09/19/2019 10:14:10 AM		0.4133 V/m	0.3628 V/m	0.3001 V/m
67	09/19/2019 10:14:20 AM		0.4502 V/m	0.4006 V/m	0.3247 V/m
68	09/19/2019 10:14:30 AM		0.4988 V/m	0.4108 V/m	0.3019 V/m
69	09/19/2019 10:14:40 AM		0.4604 V/m	0.3901 V/m	0.3436 V/m
70	09/19/2019 10:14:50 AM		0.4372 V/m	0.3704 V/m	0.3144 V/m
71	09/19/2019 10:15:00 AM		0.4099 V/m	0.3531 V/m	0.3230 V/m
72	09/19/2019 10:15:10 AM		0.4198 V/m	0.3634 V/m	0.3126 V/m
73	09/19/2019 10:15:20 AM		0.3991 V/m	0.3530 V/m	0.3117 V/m
74	09/19/2019 10:15:30 AM		0.4192 V/m	0.3643 V/m	0.3196 V/m
75	09/19/2019 10:15:40 AM		0.4452 V/m	0.3766 V/m	0.3289 V/m
76	09/19/2019 10:15:50 AM		0.4574 V/m	0.3872 V/m	0.3178 V/m
77	09/19/2019 10:16:00 AM		0.4640 V/m	0.3952 V/m	0.3204 V/m
78	09/19/2019 10:16:10 AM		0.4415 V/m	0.3791 V/m	0.3117 V/m
79	09/19/2019 10:16:20 AM		0.4502 V/m	0.3874 V/m	0.3280 V/m
80	09/19/2019 10:16:30 AM		0.4384 V/m	0.3799 V/m	0.3363 V/m
81	09/19/2019 10:16:40 AM		0.4422 V/m	0.3849 V/m	0.3404 V/m
82	09/19/2019 10:16:50 AM		0.4825 V/m	0.4308 V/m	0.3764 V/m
83	09/19/2019 10:17:00 AM		0.4751 V/m	0.4103 V/m	0.3683 V/m
84	09/19/2019 10:17:10 AM		0.4791 V/m	0.4065 V/m	0.3305 V/m
85	09/19/2019 10:17:20 AM		0.4532 V/m	0.3906 V/m	0.3322 V/m
86	09/19/2019 10:17:30 AM		0.4916 V/m	0.3969 V/m	0.3264 V/m
87	09/19/2019 10:17:40 AM		0.4452 V/m	0.3862 V/m	0.3272 V/m
88	09/19/2019 10:17:50 AM		0.4334 V/m	0.3760 V/m	0.3322 V/m
89	09/19/2019 10:18:00 AM		0.4434 V/m	0.3770 V/m	0.3170 V/m
90	09/19/2019 10:18:10 AM		0.4501 V/m	0.3926 V/m	0.3135 V/m
91	09/19/2019 10:18:20 AM		0.4244 V/m	0.3563 V/m	0.2982 V/m
92	09/19/2019 10:18:30 AM		0.4263 V/m	0.3608 V/m	0.3019 V/m
93	09/19/2019 10:18:40 AM		0.4681 V/m	0.4011 V/m	0.3221 V/m
94	09/19/2019 10:18:50 AM		0.4315 V/m	0.3682 V/m	0.3230 V/m
95	09/19/2019 10:19:00 AM		0.4371 V/m	0.3663 V/m	0.2812 V/m
96	09/19/2019 10:19:10 AM		0.4263 V/m	0.3577 V/m	0.3082 V/m
97	09/19/2019 10:19:20 AM		0.4397 V/m	0.3685 V/m	0.3064 V/m
98	09/19/2019 10:19:30 AM		0.4263 V/m	0.3593 V/m	0.2964 V/m
99	09/19/2019 10:19:40 AM		0.4699 V/m	0.3847 V/m	0.3073 V/m
100	09/19/2019 10:19:50 AM		0.4532 V/m	0.3894 V/m	0.3264 V/m
101	09/19/2019 10:20:00 AM		0.4532 V/m	0.3746 V/m	0.3161 V/m
102	09/19/2019 10:20:10 AM		0.4663 V/m	0.3966 V/m	0.3460 V/m

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
103	09/19/2019 10:20:20 AM		0.4166 V/m	0.3734 V/m	0.3144 V/m
104	09/19/2019 10:20:30 AM		0.4508 V/m	0.4043 V/m	0.3546 V/m
105	09/19/2019 10:20:40 AM		0.4289 V/m	0.3780 V/m	0.3289 V/m
106	09/19/2019 10:20:50 AM		0.4446 V/m	0.3883 V/m	0.3347 V/m
107	09/19/2019 10:21:00 AM		0.4296 V/m	0.3854 V/m	0.3491 V/m
108	09/19/2019 10:21:10 AM		0.4257 V/m	0.3550 V/m	0.3028 V/m
109	09/19/2019 10:21:20 AM		0.4739 V/m	0.3795 V/m	0.3314 V/m
110	09/19/2019 10:21:30 AM		0.4179 V/m	0.3694 V/m	0.3091 V/m
111	09/19/2019 10:21:40 AM		0.4471 V/m	0.3696 V/m	0.3126 V/m
112	09/19/2019 10:21:50 AM		0.4211 V/m	0.3602 V/m	0.2973 V/m
113	09/19/2019 10:22:00 AM		0.4218 V/m	0.3662 V/m	0.3037 V/m
114	09/19/2019 10:22:10 AM		0.4681 V/m	0.3786 V/m	0.3178 V/m
115	09/19/2019 10:22:20 AM		0.4179 V/m	0.3633 V/m	0.3152 V/m
116	09/19/2019 10:22:30 AM		0.3807 V/m	0.3372 V/m	0.2917 V/m
117	09/19/2019 10:22:40 AM		0.4295 V/m	0.3891 V/m	0.3028 V/m
118	09/19/2019 10:22:50 AM		0.4126 V/m	0.3547 V/m	0.3187 V/m
119	09/19/2019 10:23:00 AM		0.4396 V/m	0.3677 V/m	0.3010 V/m
120	09/19/2019 10:23:10 AM		0.3886 V/m	0.3519 V/m	0.2955 V/m
121	09/19/2019 10:23:20 AM		0.4179 V/m	0.3578 V/m	0.3082 V/m
122	09/19/2019 10:23:30 AM		0.4052 V/m	0.3484 V/m	0.3010 V/m
123	09/19/2019 10:23:40 AM		0.3914 V/m	0.3502 V/m	0.3046 V/m
124	09/19/2019 10:23:50 AM		0.4099 V/m	0.3570 V/m	0.3196 V/m
125	09/19/2019 10:24:00 AM		0.4106 V/m	0.3444 V/m	0.2945 V/m
126	09/19/2019 10:24:10 AM		0.4371 V/m	0.3631 V/m	0.3144 V/m
127	09/19/2019 10:24:20 AM		0.4166 V/m	0.3653 V/m	0.3109 V/m
128	09/19/2019 10:24:30 AM		0.3997 V/m	0.3493 V/m	0.3108 V/m
129	09/19/2019 10:24:40 AM		0.4025 V/m	0.3505 V/m	0.2973 V/m
130	09/19/2019 10:24:50 AM		0.4308 V/m	0.3736 V/m	0.3330 V/m
131	09/19/2019 10:25:00 AM		0.4192 V/m	0.3717 V/m	0.3230 V/m
132	09/19/2019 10:25:10 AM		0.3970 V/m	0.3611 V/m	0.3338 V/m
133	09/19/2019 10:25:20 AM		0.4905 V/m	0.4124 V/m	0.3530 V/m
134	09/19/2019 10:25:30 AM		0.4762 V/m	0.4052 V/m	0.3607 V/m
135	09/19/2019 10:25:40 AM		0.4675 V/m	0.3858 V/m	0.3247 V/m
136	09/19/2019 10:25:50 AM		0.5113 V/m	0.3757 V/m	0.3135 V/m
137	09/19/2019 10:26:00 AM		0.4434 V/m	0.3824 V/m	0.3144 V/m
138	09/19/2019 10:26:10 AM		0.4634 V/m	0.3825 V/m	0.3272 V/m
139	09/19/2019 10:26:20 AM		0.4739 V/m	0.3890 V/m	0.3379 V/m
140	09/19/2019 10:26:30 AM		0.4231 V/m	0.3729 V/m	0.3289 V/m
141	09/19/2019 10:26:40 AM		0.4166 V/m	0.3586 V/m	0.3028 V/m
142	09/19/2019 10:26:50 AM		0.4699 V/m	0.3629 V/m	0.3204 V/m
143	09/19/2019 10:27:00 AM		0.4112 V/m	0.3597 V/m	0.3371 V/m
144	09/19/2019 10:27:10 AM		0.4250 V/m	0.3681 V/m	0.3305 V/m
145	09/19/2019 10:27:20 AM		0.4710 V/m	0.4144 V/m	0.3363 V/m
146	09/19/2019 10:27:30 AM		0.4675 V/m	0.4082 V/m	0.3436 V/m
147	09/19/2019 10:27:40 AM		0.4520 V/m	0.4120 V/m	0.3475 V/m
148	09/19/2019 10:27:50 AM		0.4704 V/m	0.4038 V/m	0.3523 V/m
149	09/19/2019 10:28:00 AM		0.4365 V/m	0.3882 V/m	0.3460 V/m
150	09/19/2019 10:28:10 AM		0.4489 V/m	0.3948 V/m	0.3428 V/m
151	09/19/2019 10:28:20 AM		0.4658 V/m	0.3889 V/m	0.3330 V/m
152	09/19/2019 10:28:30 AM		0.4604 V/m	0.3901 V/m	0.3404 V/m
153	09/19/2019 10:28:40 AM		0.4403 V/m	0.3960 V/m	0.3420 V/m
154	09/19/2019 10:28:50 AM		0.4657 V/m	0.3857 V/m	0.3100 V/m
155	09/19/2019 10:29:00 AM		0.4295 V/m	0.3676 V/m	0.3126 V/m
156	09/19/2019 10:29:10 AM		0.4550 V/m	0.4017 V/m	0.3584 V/m

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
157	09/19/2019 10:29:20 AM		0.4899 V/m	0.4105 V/m	0.3577 V/m
158	09/19/2019 10:29:30 AM		0.4270 V/m	0.3620 V/m	0.3289 V/m
159	09/19/2019 10:29:40 AM		0.4745 V/m	0.3859 V/m	0.3144 V/m
160	09/19/2019 10:29:50 AM		0.4762 V/m	0.4161 V/m	0.3322 V/m
161	09/19/2019 10:30:00 AM		0.4334 V/m	0.3873 V/m	0.3460 V/m
162	09/19/2019 10:30:10 AM		0.4270 V/m	0.3967 V/m	0.3577 V/m
163	09/19/2019 10:30:20 AM		0.4139 V/m	0.3833 V/m	0.3483 V/m
164	09/19/2019 10:30:30 AM		0.5108 V/m	0.3939 V/m	0.3272 V/m
165	09/19/2019 10:30:40 AM		0.5145 V/m	0.3762 V/m	0.3187 V/m
166	09/19/2019 10:30:50 AM		0.3914 V/m	0.3448 V/m	0.2870 V/m
167	09/19/2019 10:31:00 AM		0.4159 V/m	0.3653 V/m	0.3170 V/m
168	09/19/2019 10:31:10 AM		0.3907 V/m	0.3632 V/m	0.3100 V/m
169	09/19/2019 10:31:20 AM		0.3997 V/m	0.3566 V/m	0.3152 V/m
170	09/19/2019 10:31:30 AM		0.4132 V/m	0.3701 V/m	0.3135 V/m
171	09/19/2019 10:31:40 AM		0.4365 V/m	0.3665 V/m	0.3010 V/m
172	09/19/2019 10:31:50 AM		0.4295 V/m	0.3583 V/m	0.3010 V/m
173	09/19/2019 10:32:00 AM		0.4556 V/m	0.3883 V/m	0.3100 V/m
174	09/19/2019 10:32:10 AM		0.4302 V/m	0.3649 V/m	0.3037 V/m
175	09/19/2019 10:32:20 AM		0.4340 V/m	0.3576 V/m	0.3082 V/m
176	09/19/2019 10:32:30 AM		0.3829 V/m	0.3423 V/m	0.3028 V/m
177	09/19/2019 10:32:40 AM		0.4112 V/m	0.3549 V/m	0.3001 V/m
178	09/19/2019 10:32:50 AM		0.4334 V/m	0.3835 V/m	0.3371 V/m
179	09/19/2019 10:33:00 AM		0.4371 V/m	0.3619 V/m	0.2973 V/m
180	09/19/2019 10:33:10 AM		0.4025 V/m	0.3534 V/m	0.3178 V/m
181	09/19/2019 10:33:20 AM		0.3800 V/m	0.3381 V/m	0.2889 V/m
182	09/19/2019 10:33:30 AM		0.3822 V/m	0.3393 V/m	0.2908 V/m
183	09/19/2019 10:33:40 AM		0.4848 V/m	0.3840 V/m	0.3371 V/m
184	09/19/2019 10:33:50 AM		0.4646 V/m	0.3949 V/m	0.3387 V/m
185	09/19/2019 10:34:00 AM		0.4065 V/m	0.3768 V/m	0.2812 V/m
186	09/19/2019 10:34:10 AM		0.4452 V/m	0.3916 V/m	0.3404 V/m
187	09/19/2019 10:34:20 AM		0.4699 V/m	0.3798 V/m	0.3144 V/m
188	09/19/2019 10:34:30 AM		0.4283 V/m	0.3519 V/m	0.3152 V/m
189	09/19/2019 10:34:40 AM		0.4025 V/m	0.3520 V/m	0.3046 V/m
190	09/19/2019 10:34:50 AM		0.3990 V/m	0.3289 V/m	0.2973 V/m
191	09/19/2019 10:35:00 AM		0.4403 V/m	0.3549 V/m	0.3117 V/m
192	09/19/2019 10:35:10 AM		0.4113 V/m	0.3483 V/m	0.3019 V/m
193	09/19/2019 10:35:20 AM		0.4390 V/m	0.3746 V/m	0.2945 V/m
194	09/19/2019 10:35:30 AM		0.4428 V/m	0.3582 V/m	0.3037 V/m
195	09/19/2019 10:35:40 AM		0.3949 V/m	0.3405 V/m	0.2851 V/m
196	09/19/2019 10:35:50 AM		0.4483 V/m	0.3771 V/m	0.3001 V/m
197	09/19/2019 10:36:00 AM		0.4179 V/m	0.3615 V/m	0.3019 V/m
198	09/19/2019 10:36:10 AM		0.4237 V/m	0.3559 V/m	0.2879 V/m
199	09/19/2019 10:36:20 AM		0.3907 V/m	0.3486 V/m	0.2991 V/m
200	09/19/2019 10:36:30 AM		0.4353 V/m	0.3527 V/m	0.3019 V/m
201	09/19/2019 10:36:40 AM		0.4428 V/m	0.3838 V/m	0.3073 V/m
202	09/19/2019 10:36:50 AM		0.8108 V/m	0.3609 V/m	0.1918 V/m
203	09/19/2019 10:37:00 AM		0.5906 V/m	0.4344 V/m	0.2651 V/m
204	09/19/2019 10:37:10 AM		0.8120 V/m	0.4492 V/m	0.2248 V/m
205	09/19/2019 10:37:20 AM		0.4606 V/m	0.3996 V/m	0.3638 V/m
206	09/19/2019 10:37:30 AM		0.4780 V/m	0.4100 V/m	0.3727 V/m
207	09/19/2019 10:37:40 AM		0.4079 V/m	0.3595 V/m	0.3230 V/m
208	09/19/2019 10:37:50 AM		0.4263 V/m	0.3578 V/m	0.3100 V/m
209	09/19/2019 10:38:00 AM		0.4865 V/m	0.3920 V/m	0.3238 V/m
210	09/19/2019 10:38:10 AM		0.4831 V/m	0.4183 V/m	0.3339 V/m

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
211	09/19/2019 10:38:20 AM		0.4526 V/m	0.4000 V/m	0.3585 V/m
212	09/19/2019 10:38:30 AM		0.4831 V/m	0.4174 V/m	0.3100 V/m
213	09/19/2019 10:38:40 AM		0.4365 V/m	0.3778 V/m	0.3379 V/m
214	09/19/2019 10:38:50 AM		0.4276 V/m	0.3753 V/m	0.3178 V/m
215	09/19/2019 10:39:00 AM		0.4598 V/m	0.3911 V/m	0.3546 V/m
216	09/19/2019 10:39:10 AM		0.4562 V/m	0.3715 V/m	0.3153 V/m
217	09/19/2019 10:39:20 AM		0.4710 V/m	0.4415 V/m	0.4092 V/m
218	09/19/2019 10:39:30 AM		0.4774 V/m	0.4232 V/m	0.3800 V/m
219	09/19/2019 10:39:40 AM		0.4526 V/m	0.4106 V/m	0.3720 V/m
220	09/19/2019 10:39:50 AM		0.4465 V/m	0.3946 V/m	0.3584 V/m
221	09/19/2019 10:40:00 AM		0.4722 V/m	0.4210 V/m	0.3638 V/m
222	09/19/2019 10:40:10 AM		0.4390 V/m	0.4013 V/m	0.3515 V/m
223	09/19/2019 10:40:20 AM		0.4045 V/m	0.3446 V/m	0.3109 V/m
224	09/19/2019 10:40:30 AM		0.4212 V/m	0.3658 V/m	0.3255 V/m
225	09/19/2019 10:40:40 AM		0.3956 V/m	0.3604 V/m	0.3204 V/m
226	09/19/2019 10:40:50 AM		0.3956 V/m	0.3602 V/m	0.3330 V/m
227	09/19/2019 10:41:00 AM		0.4385 V/m	0.3589 V/m	0.2812 V/m
228	09/19/2019 10:41:10 AM		0.5093 V/m	0.3606 V/m	0.2083 V/m
229	09/19/2019 10:41:20 AM		0.5200 V/m	0.3590 V/m	0.2630 V/m
230	09/19/2019 10:41:30 AM		0.4484 V/m	0.3623 V/m	0.2661 V/m
231	09/19/2019 10:41:40 AM		0.4153 V/m	0.3667 V/m	0.3264 V/m
232	09/19/2019 10:41:50 AM		0.4004 V/m	0.3609 V/m	0.3347 V/m
233	09/19/2019 10:42:00 AM		0.3900 V/m	0.3549 V/m	0.3247 V/m
234	09/19/2019 10:42:10 AM		0.3865 V/m	0.3443 V/m	0.2991 V/m
235	09/19/2019 10:42:20 AM		0.3757 V/m	0.3511 V/m	0.3037 V/m
236	09/19/2019 10:42:30 AM		0.4415 V/m	0.3741 V/m	0.3170 V/m
237	09/19/2019 10:42:40 AM		0.4289 V/m	0.3418 V/m	0.3046 V/m
238	09/19/2019 10:42:50 AM		0.4237 V/m	0.3563 V/m	0.3135 V/m
239	09/19/2019 10:43:00 AM		0.4198 V/m	0.3590 V/m	0.2955 V/m
240	09/19/2019 10:43:10 AM		0.4086 V/m	0.3519 V/m	0.3073 V/m
241	09/19/2019 10:43:20 AM		0.4722 V/m	0.4044 V/m	0.3330 V/m
242	09/19/2019 10:43:30 AM		0.5015 V/m	0.4450 V/m	0.3984 V/m
243	09/19/2019 10:43:40 AM		0.4780 V/m	0.4014 V/m	0.3339 V/m
244	09/19/2019 10:43:50 AM		0.4257 V/m	0.3638 V/m	0.3221 V/m
245	09/19/2019 10:44:00 AM		0.4302 V/m	0.3609 V/m	0.3355 V/m
246	09/19/2019 10:44:10 AM		0.4403 V/m	0.3881 V/m	0.3305 V/m
247	09/19/2019 10:44:20 AM		0.4384 V/m	0.3672 V/m	0.3073 V/m
248	09/19/2019 10:44:30 AM		0.4045 V/m	0.3598 V/m	0.3355 V/m
249	09/19/2019 10:44:40 AM		0.4270 V/m	0.3541 V/m	0.3238 V/m
250	09/19/2019 10:44:50 AM		0.4346 V/m	0.3656 V/m	0.3272 V/m
251	09/19/2019 10:45:00 AM		0.4514 V/m	0.3865 V/m	0.3255 V/m
252	09/19/2019 10:45:10 AM		0.4520 V/m	0.3952 V/m	0.3561 V/m
253	09/19/2019 10:45:20 AM		0.4238 V/m	0.3897 V/m	0.3436 V/m
254	09/19/2019 10:45:30 AM		0.4251 V/m	0.3827 V/m	0.3272 V/m
255	09/19/2019 10:45:40 AM		0.4334 V/m	0.3965 V/m	0.3468 V/m
256	09/19/2019 10:45:50 AM		0.4562 V/m	0.4138 V/m	0.3742 V/m
257	09/19/2019 10:46:00 AM		0.4899 V/m	0.4245 V/m	0.3720 V/m
258	09/19/2019 10:46:10 AM		0.6584 V/m	0.5387 V/m	0.3615 V/m
259	09/19/2019 10:46:20 AM		1.312 V/m	0.5688 V/m	0.4372 V/m
260	09/19/2019 10:46:30 AM		0.5501 V/m	0.4929 V/m	0.4372 V/m
261	09/19/2019 10:46:40 AM		0.6483 V/m	0.5099 V/m	0.4562 V/m
262	09/19/2019 10:46:50 AM		0.7267 V/m	0.5522 V/m	0.4353 V/m
263	09/19/2019 10:47:00 AM		0.6974 V/m	0.6019 V/m	0.5411 V/m
264	09/19/2019 10:47:10 AM		0.7701 V/m	0.6141 V/m	0.5235 V/m

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
265	09/19/2019 10:47:20 AM		0.7592 V/m	0.5267 V/m	0.2742 V/m
266	09/19/2019 10:47:30 AM		0.5339 V/m	0.4046 V/m	0.2851 V/m
267	09/19/2019 10:47:40 AM		0.9327 V/m	0.4366 V/m	0.2792 V/m
268	09/19/2019 10:47:50 AM		0.4139 V/m	0.3772 V/m	0.3460 V/m
269	09/19/2019 10:48:00 AM		0.4237 V/m	0.3747 V/m	0.3420 V/m
270	09/19/2019 10:48:10 AM		0.4086 V/m	0.3692 V/m	0.3264 V/m
271	09/19/2019 10:48:20 AM		0.4025 V/m	0.3536 V/m	0.3196 V/m
272	09/19/2019 10:48:30 AM		0.4308 V/m	0.3741 V/m	0.3178 V/m
273	09/19/2019 10:48:40 AM		0.4159 V/m	0.3743 V/m	0.3322 V/m
274	09/19/2019 10:48:50 AM		0.4739 V/m	0.3686 V/m	0.3272 V/m
275	09/19/2019 10:49:00 AM		0.4099 V/m	0.3736 V/m	0.3255 V/m
276	09/19/2019 10:49:10 AM		0.4092 V/m	0.3560 V/m	0.3152 V/m
277	09/19/2019 10:49:20 AM		0.4205 V/m	0.3551 V/m	0.3204 V/m
278	09/19/2019 10:49:30 AM		0.4106 V/m	0.3667 V/m	0.3297 V/m
279	09/19/2019 10:49:40 AM		0.4415 V/m	0.3713 V/m	0.3213 V/m
280	09/19/2019 10:49:50 AM		0.4086 V/m	0.3715 V/m	0.3476 V/m
281	09/19/2019 10:50:00 AM		0.4250 V/m	0.3769 V/m	0.3280 V/m
282	09/19/2019 10:50:10 AM		0.4459 V/m	0.3691 V/m	0.3297 V/m
283	09/19/2019 10:50:20 AM		0.4848 V/m	0.4135 V/m	0.3523 V/m
284	09/19/2019 10:50:30 AM		0.5043 V/m	0.4300 V/m	0.3720 V/m
285	09/19/2019 10:50:40 AM		0.4568 V/m	0.3890 V/m	0.3428 V/m
286	09/19/2019 10:50:50 AM		0.5015 V/m	0.4208 V/m	0.3428 V/m
287	09/19/2019 10:51:00 AM		0.4550 V/m	0.3846 V/m	0.3221 V/m
288	09/19/2019 10:51:10 AM		0.4018 V/m	0.3605 V/m	0.2992 V/m
289	09/19/2019 10:51:20 AM		0.4159 V/m	0.3774 V/m	0.3355 V/m
290	09/19/2019 10:51:30 AM		0.4004 V/m	0.3734 V/m	0.3436 V/m
291	09/19/2019 10:51:40 AM		0.4359 V/m	0.4049 V/m	0.3727 V/m
292	09/19/2019 10:51:50 AM		0.4139 V/m	0.3646 V/m	0.3204 V/m
293	09/19/2019 10:52:00 AM		0.4065 V/m	0.3462 V/m	0.3178 V/m
294	09/19/2019 10:52:10 AM		0.3956 V/m	0.3627 V/m	0.3178 V/m
295	09/19/2019 10:52:20 AM		0.4483 V/m	0.3798 V/m	0.3280 V/m
296	09/19/2019 10:52:30 AM		0.3977 V/m	0.3628 V/m	0.3187 V/m
297	09/19/2019 10:52:40 AM		0.3893 V/m	0.3445 V/m	0.3055 V/m
298	09/19/2019 10:52:50 AM		0.3778 V/m	0.3516 V/m	0.3100 V/m
299	09/19/2019 10:53:00 AM		0.4508 V/m	0.3915 V/m	0.3297 V/m
300	09/19/2019 10:53:10 AM		0.4409 V/m	0.4014 V/m	0.3705 V/m
301	09/19/2019 10:53:20 AM		0.4340 V/m	0.3825 V/m	0.3363 V/m
302	09/19/2019 10:53:30 AM		0.3836 V/m	0.3371 V/m	0.2851 V/m
303	09/19/2019 10:53:40 AM		0.3554 V/m	0.3301 V/m	0.2889 V/m
304	09/19/2019 10:53:50 AM		0.4346 V/m	0.3480 V/m	0.2860 V/m
305	09/19/2019 10:54:00 AM		0.4831 V/m	0.4179 V/m	0.3507 V/m
306	09/19/2019 10:54:10 AM		0.4751 V/m	0.3520 V/m	0.2841 V/m
307	09/19/2019 10:54:20 AM		0.4786 V/m	0.3891 V/m	0.2762 V/m
308	09/19/2019 10:54:30 AM		0.4514 V/m	0.3539 V/m	0.2936 V/m
309	09/19/2019 10:54:40 AM		0.3893 V/m	0.3521 V/m	0.3161 V/m
310	09/19/2019 10:54:50 AM		0.4520 V/m	0.3932 V/m	0.3272 V/m
311	09/19/2019 10:55:00 AM		0.4384 V/m	0.3633 V/m	0.3091 V/m
312	09/19/2019 10:55:10 AM		0.3807 V/m	0.3536 V/m	0.3238 V/m
313	09/19/2019 10:55:20 AM		0.4099 V/m	0.3571 V/m	0.3028 V/m
314	09/19/2019 10:55:30 AM		0.4428 V/m	0.3663 V/m	0.3152 V/m
315	09/19/2019 10:55:40 AM		0.4025 V/m	0.3444 V/m	0.2782 V/m
316	09/19/2019 10:55:50 AM		0.3690 V/m	0.3380 V/m	0.2812 V/m
317	09/19/2019 10:56:00 AM		0.4086 V/m	0.3521 V/m	0.3091 V/m
318	09/19/2019 10:56:10 AM		0.3600 V/m	0.3333 V/m	0.3028 V/m

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
319	09/19/2019 10:56:20 AM		0.4126 V/m	0.3408 V/m	0.3010 V/m
320	09/19/2019 10:56:30 AM		0.4018 V/m	0.3366 V/m	0.2841 V/m
321	09/19/2019 10:56:40 AM		0.4218 V/m	0.3504 V/m	0.3055 V/m
322	09/19/2019 10:56:50 AM		0.4025 V/m	0.3494 V/m	0.2991 V/m
323	09/19/2019 10:57:00 AM		0.4072 V/m	0.3605 V/m	0.3196 V/m
324	09/19/2019 10:57:10 AM		0.4205 V/m	0.3564 V/m	0.3073 V/m
325	09/19/2019 10:57:20 AM		0.3683 V/m	0.3388 V/m	0.2860 V/m
326	09/19/2019 10:57:30 AM		0.3712 V/m	0.3393 V/m	0.3046 V/m
327	09/19/2019 10:57:40 AM		0.3829 V/m	0.3300 V/m	0.2841 V/m
328	09/19/2019 10:57:50 AM		0.3645 V/m	0.3298 V/m	0.2945 V/m
329	09/19/2019 10:58:00 AM		0.3638 V/m	0.3306 V/m	0.3073 V/m
330	09/19/2019 10:58:10 AM		0.4263 V/m	0.3664 V/m	0.3289 V/m
331	09/19/2019 10:58:20 AM		0.4099 V/m	0.3484 V/m	0.2991 V/m
332	09/19/2019 10:58:30 AM		0.4025 V/m	0.3463 V/m	0.3196 V/m
333	09/19/2019 10:58:40 AM		0.4106 V/m	0.3479 V/m	0.3170 V/m
334	09/19/2019 10:58:50 AM		0.3749 V/m	0.3428 V/m	0.2841 V/m
335	09/19/2019 10:59:00 AM		0.3814 V/m	0.3338 V/m	0.2973 V/m
336	09/19/2019 10:59:10 AM		0.4079 V/m	0.3459 V/m	0.2991 V/m
337	09/19/2019 10:59:20 AM		0.4237 V/m	0.3488 V/m	0.3170 V/m
338	09/19/2019 10:59:30 AM		0.4126 V/m	0.3418 V/m	0.2712 V/m
339	09/19/2019 10:59:40 AM		0.4025 V/m	0.3525 V/m	0.3010 V/m
340	09/19/2019 10:59:50 AM		0.4185 V/m	0.3585 V/m	0.3064 V/m
341	09/19/2019 11:00:00 AM		0.5075 V/m	0.4015 V/m	0.3144 V/m
342	09/19/2019 11:00:10 AM		0.4045 V/m	0.3460 V/m	0.3091 V/m
343	09/19/2019 11:00:20 AM		0.4353 V/m	0.3625 V/m	0.3117 V/m
344	09/19/2019 11:00:30 AM		0.4018 V/m	0.3526 V/m	0.3073 V/m
345	09/19/2019 11:00:40 AM		0.4302 V/m	0.3733 V/m	0.3187 V/m
346	09/19/2019 11:00:50 AM		0.3822 V/m	0.3416 V/m	0.2851 V/m
347	09/19/2019 11:01:00 AM		0.3865 V/m	0.3373 V/m	0.2821 V/m
348	09/19/2019 11:01:10 AM		0.3793 V/m	0.3310 V/m	0.2879 V/m
349	09/19/2019 11:01:20 AM		0.3468 V/m	0.3140 V/m	0.2772 V/m
350	09/19/2019 11:01:30 AM		0.3653 V/m	0.3250 V/m	0.2802 V/m
351	09/19/2019 11:01:40 AM		0.3822 V/m	0.3405 V/m	0.2982 V/m
352	09/19/2019 11:01:50 AM		0.3836 V/m	0.3438 V/m	0.2927 V/m
353	09/19/2019 11:02:00 AM		0.3935 V/m	0.3469 V/m	0.3091 V/m
354	09/19/2019 11:02:10 AM		0.3914 V/m	0.3607 V/m	0.3297 V/m
355	09/19/2019 11:02:20 AM		0.3858 V/m	0.3489 V/m	0.3108 V/m
356	09/19/2019 11:02:30 AM		0.3815 V/m	0.3265 V/m	0.2682 V/m
357	09/19/2019 11:02:40 AM		0.3452 V/m	0.3175 V/m	0.2898 V/m
358	09/19/2019 11:02:50 AM		0.3800 V/m	0.3289 V/m	0.2792 V/m
359	09/19/2019 11:03:00 AM		0.3907 V/m	0.3574 V/m	0.3178 V/m
360	09/19/2019 11:03:10 AM		0.4172 V/m	0.3621 V/m	0.3230 V/m
361	09/19/2019 11:03:20 AM		0.4011 V/m	0.3718 V/m	0.3428 V/m
362	09/19/2019 11:03:30 AM		0.4205 V/m	0.3641 V/m	0.3230 V/m
363	09/19/2019 11:03:40 AM		0.4004 V/m	0.3685 V/m	0.3264 V/m
364	09/19/2019 11:03:50 AM		0.4119 V/m	0.3659 V/m	0.3314 V/m
365	09/19/2019 11:04:00 AM		0.4198 V/m	0.3486 V/m	0.3046 V/m
366	09/19/2019 11:04:10 AM		0.3879 V/m	0.3391 V/m	0.2964 V/m
367	09/19/2019 11:04:20 AM		0.4289 V/m	0.3613 V/m	0.3144 V/m
368	09/19/2019 11:04:30 AM		0.3872 V/m	0.3402 V/m	0.2870 V/m
369	09/19/2019 11:04:40 AM		0.4538 V/m	0.3703 V/m	0.3064 V/m
370	09/19/2019 11:04:50 AM		0.4112 V/m	0.3442 V/m	0.2973 V/m
371	09/19/2019 11:05:00 AM		0.3584 V/m	0.3232 V/m	0.3010 V/m
372	09/19/2019 11:05:10 AM		0.3749 V/m	0.3494 V/m	0.3126 V/m

<u>Index</u>	<u>Date/Time</u>	<u>Zero</u>	<u>Max (E-Field)</u>	<u>Avg (E-Field)</u>	<u>Min (E-Field)</u>
373	09/19/2019 11:05:20 AM		0.3949 V/m	0.3511 V/m	0.3109 V/m
374	09/19/2019 11:05:30 AM		0.3720 V/m	0.3426 V/m	0.3010 V/m
375	09/19/2019 11:05:40 AM		0.3942 V/m	0.3458 V/m	0.3100 V/m
376	09/19/2019 11:05:50 AM		0.4489 V/m	0.3770 V/m	0.3338 V/m
377	09/19/2019 11:06:00 AM		0.4059 V/m	0.3605 V/m	0.3178 V/m
378	09/19/2019 11:06:10 AM		0.4751 V/m	0.3819 V/m	0.3196 V/m
379	09/19/2019 11:06:20 AM		0.4166 V/m	0.3705 V/m	0.3247 V/m
380	09/19/2019 11:06:30 AM		0.4415 V/m	0.3701 V/m	0.3272 V/m
381	09/19/2019 11:06:40 AM		0.4532 V/m	0.3798 V/m	0.3314 V/m
382	09/19/2019 11:06:50 AM		0.4514 V/m	0.3853 V/m	0.3330 V/m
383	09/19/2019 11:07:00 AM		0.4257 V/m	0.3569 V/m	0.3204 V/m
384	09/19/2019 11:07:10 AM		0.3942 V/m	0.3618 V/m	0.3161 V/m
385	09/19/2019 11:07:20 AM		0.4532 V/m	0.3741 V/m	0.3046 V/m
386	09/19/2019 11:07:30 AM		0.4378 V/m	0.3952 V/m	0.3683 V/m
387	09/19/2019 11:07:40 AM		0.3949 V/m	0.3721 V/m	0.3460 V/m
388	09/19/2019 11:07:50 AM		0.3984 V/m	0.3706 V/m	0.3371 V/m
389	09/19/2019 11:08:00 AM		0.4119 V/m	0.3548 V/m	0.3221 V/m
390	09/19/2019 11:08:10 AM		0.4004 V/m	0.3687 V/m	0.3363 V/m
391	09/19/2019 11:08:20 AM		0.3984 V/m	0.3599 V/m	0.3255 V/m
392	09/19/2019 11:08:30 AM		0.4159 V/m	0.3647 V/m	0.3238 V/m
393	09/19/2019 11:08:40 AM		0.3822 V/m	0.3539 V/m	0.3330 V/m
394	09/19/2019 11:08:50 AM		0.3757 V/m	0.3501 V/m	0.3247 V/m
395	09/19/2019 11:09:00 AM		0.3963 V/m	0.3593 V/m	0.3230 V/m
396	09/19/2019 11:09:10 AM		0.3836 V/m	0.3546 V/m	0.3221 V/m
397	09/19/2019 11:09:20 AM		0.4166 V/m	0.3621 V/m	0.3330 V/m
398	09/19/2019 11:09:30 AM		0.4704 V/m	0.3838 V/m	0.3272 V/m
399	09/19/2019 11:09:40 AM		0.4212 V/m	0.3752 V/m	0.3483 V/m
400	09/19/2019 11:09:50 AM		0.3991 V/m	0.3513 V/m	0.3100 V/m
401	09/19/2019 11:10:00 AM		0.4079 V/m	0.3485 V/m	0.3109 V/m
402	09/19/2019 11:10:10 AM		0.3879 V/m	0.3463 V/m	0.3055 V/m
403	09/19/2019 11:10:20 AM		0.4289 V/m	0.3701 V/m	0.3187 V/m
404	09/19/2019 11:10:30 AM		0.3935 V/m	0.3562 V/m	0.3187 V/m
405	09/19/2019 11:10:40 AM		0.3822 V/m	0.3480 V/m	0.3152 V/m
406	09/19/2019 11:10:50 AM		0.4018 V/m	0.3643 V/m	0.3144 V/m
407	09/19/2019 11:11:00 AM		0.4865 V/m	0.3829 V/m	0.3355 V/m
408	09/19/2019 11:11:10 AM		0.5145 V/m	0.4032 V/m	0.3272 V/m
409	09/19/2019 11:11:20 AM		0.4877 V/m	0.4013 V/m	0.3561 V/m
410	09/19/2019 11:11:30 AM		0.5129 V/m	0.3980 V/m	0.3420 V/m
411	09/19/2019 11:11:40 AM		0.4988 V/m	0.3911 V/m	0.3499 V/m
412	09/19/2019 11:11:50 AM		0.4032 V/m	0.3626 V/m	0.3371 V/m
413	09/19/2019 11:12:00 AM		0.4434 V/m	0.3801 V/m	0.3264 V/m
414	09/19/2019 11:12:10 AM		0.3850 V/m	0.3477 V/m	0.3117 V/m
415	09/19/2019 11:12:20 AM		0.3963 V/m	0.3441 V/m	0.3091 V/m
416	09/19/2019 11:12:30 AM		0.3900 V/m	0.3497 V/m	0.3135 V/m
417	09/19/2019 11:12:40 AM		0.3786 V/m	0.3405 V/m	0.3100 V/m
418	09/19/2019 11:12:50 AM		0.4471 V/m	0.3714 V/m	0.3178 V/m
419	09/19/2019 11:13:00 AM		0.3991 V/m	0.3477 V/m	0.2964 V/m
420	09/19/2019 11:13:10 AM		0.4086 V/m	0.3455 V/m	0.2982 V/m
421	09/19/2019 11:13:20 AM		0.4132 V/m	0.3633 V/m	0.3238 V/m
422	09/19/2019 11:13:30 AM		0.4308 V/m	0.3677 V/m	0.3037 V/m
423	09/19/2019 11:13:40 AM		0.4257 V/m	0.3621 V/m	0.3010 V/m
424	09/19/2019 11:13:50 AM		0.3963 V/m	0.3586 V/m	0.3204 V/m
425	09/19/2019 11:14:00 AM		0.3935 V/m	0.3555 V/m	0.3135 V/m
426	09/19/2019 11:14:10 AM		0.4152 V/m	0.3706 V/m	0.3213 V/m

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
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428	09/19/2019 11:14:30 AM		0.4514 V/m	0.3789 V/m	0.3255 V/m
429	09/19/2019 11:14:40 AM		0.4598 V/m	0.3637 V/m	0.3109 V/m
430	09/19/2019 11:14:50 AM		0.4283 V/m	0.3606 V/m	0.3152 V/m
431	09/19/2019 11:15:00 AM		0.3683 V/m	0.3376 V/m	0.3082 V/m
432	09/19/2019 11:15:10 AM		0.4321 V/m	0.3485 V/m	0.3055 V/m
433	09/19/2019 11:15:20 AM		0.4032 V/m	0.3511 V/m	0.3178 V/m
434	09/19/2019 11:15:30 AM		0.4099 V/m	0.3367 V/m	0.2753 V/m
435	09/19/2019 11:15:40 AM		0.4263 V/m	0.3452 V/m	0.2732 V/m
436	09/19/2019 11:15:50 AM		0.5004 V/m	0.4141 V/m	0.3073 V/m
437	09/19/2019 11:16:00 AM		0.4808 V/m	0.3714 V/m	0.3289 V/m
438	09/19/2019 11:16:10 AM		0.4502 V/m	0.3740 V/m	0.3019 V/m
439	09/19/2019 11:16:20 AM		0.4865 V/m	0.3694 V/m	0.3178 V/m
440	09/19/2019 11:16:30 AM		0.4977 V/m	0.3829 V/m	0.3330 V/m
441	09/19/2019 11:16:40 AM		0.4059 V/m	0.3449 V/m	0.3109 V/m
442	09/19/2019 11:16:50 AM		0.3865 V/m	0.3448 V/m	0.3046 V/m
443	09/19/2019 11:17:00 AM		0.3749 V/m	0.3450 V/m	0.3028 V/m
444	09/19/2019 11:17:10 AM		0.3997 V/m	0.3512 V/m	0.2982 V/m
445	09/19/2019 11:17:20 AM		0.4072 V/m	0.3515 V/m	0.3082 V/m
446	09/19/2019 11:17:30 AM		0.3928 V/m	0.3371 V/m	0.2955 V/m
447	09/19/2019 11:17:40 AM		0.4106 V/m	0.3528 V/m	0.3144 V/m
448	09/19/2019 11:17:50 AM		0.4032 V/m	0.3658 V/m	0.3082 V/m
449	09/19/2019 11:18:00 AM		0.3935 V/m	0.3483 V/m	0.3073 V/m
450	09/19/2019 11:18:10 AM		0.3800 V/m	0.3353 V/m	0.2851 V/m
451	09/19/2019 11:18:20 AM		0.3807 V/m	0.3414 V/m	0.3055 V/m
452	09/19/2019 11:18:30 AM		0.3970 V/m	0.3535 V/m	0.3135 V/m
453	09/19/2019 11:18:40 AM		0.3872 V/m	0.3518 V/m	0.3213 V/m
454	09/19/2019 11:18:50 AM		0.4045 V/m	0.3528 V/m	0.3064 V/m
455	09/19/2019 11:19:00 AM		0.3675 V/m	0.3479 V/m	0.3178 V/m
456	09/19/2019 11:19:10 AM		0.4440 V/m	0.3730 V/m	0.3187 V/m
457	09/19/2019 11:19:20 AM		0.4133 V/m	0.3444 V/m	0.2973 V/m
458	09/19/2019 11:19:30 AM		0.3584 V/m	0.3310 V/m	0.2908 V/m
459	09/19/2019 11:19:40 AM		0.3668 V/m	0.3338 V/m	0.3037 V/m
460	09/19/2019 11:19:50 AM		0.3690 V/m	0.3450 V/m	0.3144 V/m
461	09/19/2019 11:20:00 AM		0.5247 V/m	0.3468 V/m	0.3126 V/m
462	09/19/2019 11:20:10 AM		0.3727 V/m	0.3396 V/m	0.3135 V/m
463	09/19/2019 11:20:20 AM		0.4768 V/m	0.3818 V/m	0.3221 V/m
464	09/19/2019 11:20:30 AM		0.4616 V/m	0.3708 V/m	0.3001 V/m
465	09/19/2019 11:20:40 AM		0.4622 V/m	0.4157 V/m	0.3712 V/m
466	09/19/2019 11:20:50 AM		0.4446 V/m	0.3880 V/m	0.3460 V/m
467	09/19/2019 11:21:00 AM		0.5204 V/m	0.4573 V/m	0.3690 V/m
468	09/19/2019 11:21:10 AM		0.4397 V/m	0.3921 V/m	0.3569 V/m
469	09/19/2019 11:21:20 AM		0.4250 V/m	0.4012 V/m	0.3660 V/m
470	09/19/2019 11:21:30 AM		0.4263 V/m	0.3690 V/m	0.3289 V/m
471	09/19/2019 11:21:40 AM		0.4106 V/m	0.3743 V/m	0.3420 V/m
472	09/19/2019 11:21:50 AM		0.4250 V/m	0.3895 V/m	0.3530 V/m
473	09/19/2019 11:22:00 AM		0.4440 V/m	0.3965 V/m	0.3444 V/m
474	09/19/2019 11:22:10 AM		0.4681 V/m	0.3987 V/m	0.3507 V/m
475	09/19/2019 11:22:20 AM		0.4751 V/m	0.3914 V/m	0.3420 V/m
476	09/19/2019 11:22:30 AM		0.4346 V/m	0.3894 V/m	0.3412 V/m
477	09/19/2019 11:22:40 AM		0.4955 V/m	0.4161 V/m	0.3683 V/m
478	09/19/2019 11:22:50 AM		0.4514 V/m	0.4157 V/m	0.3865 V/m
479	09/19/2019 11:23:00 AM		0.4556 V/m	0.4182 V/m	0.3778 V/m
480	09/19/2019 11:23:10 AM		0.4477 V/m	0.4144 V/m	0.3907 V/m

<u>Index</u>	<u>Date/Time</u>	<u>Zero</u>	<u>Max (E-Field)</u>	<u>Avg (E-Field)</u>	<u>Min (E-Field)</u>
481	09/19/2019 11:23:20 AM		0.4465 V/m	0.4026 V/m	0.3675 V/m
482	09/19/2019 11:23:30 AM		0.4372 V/m	0.4026 V/m	0.3698 V/m
483	09/19/2019 11:23:40 AM		0.4580 V/m	0.4007 V/m	0.3577 V/m
484	09/19/2019 11:23:50 AM		0.4384 V/m	0.3796 V/m	0.3117 V/m
485	09/19/2019 11:24:00 AM		0.4359 V/m	0.3881 V/m	0.3396 V/m
486	09/19/2019 11:24:10 AM		0.4378 V/m	0.3844 V/m	0.2390 V/m
487	09/19/2019 11:24:20 AM		0.4459 V/m	0.3888 V/m	0.3280 V/m
488	09/19/2019 11:24:30 AM		0.4340 V/m	0.3982 V/m	0.3530 V/m
489	09/19/2019 11:24:40 AM		0.4663 V/m	0.4002 V/m	0.3507 V/m
490	09/19/2019 11:24:50 AM		0.4687 V/m	0.3634 V/m	0.3289 V/m
491	09/19/2019 11:25:00 AM		0.3942 V/m	0.3529 V/m	0.3247 V/m
492	09/19/2019 11:25:10 AM		0.4231 V/m	0.3705 V/m	0.2945 V/m
493	09/19/2019 11:25:20 AM		0.6647 V/m	0.5826 V/m	0.3998 V/m
494	09/19/2019 11:25:30 AM		0.7245 V/m	0.6529 V/m	0.6054 V/m
495	09/19/2019 11:25:40 AM		0.7579 V/m	0.6780 V/m	0.6035 V/m
496	09/19/2019 11:25:50 AM		0.7469 V/m	0.6846 V/m	0.6219 V/m
497	09/19/2019 11:26:00 AM		0.7640 V/m	0.6460 V/m	0.6026 V/m
498	09/19/2019 11:26:10 AM		0.7600 V/m	0.7132 V/m	0.6605 V/m
499	09/19/2019 11:26:20 AM		0.7944 V/m	0.7171 V/m	0.6294 V/m
500	09/19/2019 11:26:30 AM		0.8171 V/m	0.5767 V/m	0.3238 V/m
501	09/19/2019 11:26:40 AM		1.009 V/m	0.5221 V/m	0.3152 V/m
502	09/19/2019 11:26:50 AM		0.4722 V/m	0.4045 V/m	0.3507 V/m
503	09/19/2019 11:27:00 AM		0.4353 V/m	0.3886 V/m	0.3538 V/m
504	09/19/2019 11:27:10 AM		0.4646 V/m	0.3919 V/m	0.3314 V/m
505	09/19/2019 11:27:20 AM		0.4428 V/m	0.3966 V/m	0.3491 V/m
506	09/19/2019 11:27:30 AM		0.5411 V/m	0.4137 V/m	0.3330 V/m
507	09/19/2019 11:27:40 AM		0.4982 V/m	0.4081 V/m	0.3460 V/m
508	09/19/2019 11:27:50 AM		0.5214 V/m	0.4540 V/m	0.3727 V/m
509	09/19/2019 11:28:00 AM		0.4520 V/m	0.3992 V/m	0.3483 V/m
510	09/19/2019 11:28:10 AM		0.5516 V/m	0.4895 V/m	0.4059 V/m
511	09/19/2019 11:28:20 AM		0.5395 V/m	0.4777 V/m	0.4185 V/m
512	09/19/2019 11:28:30 AM		0.4365 V/m	0.3899 V/m	0.3412 V/m
513	09/19/2019 11:28:40 AM		0.4365 V/m	0.3920 V/m	0.3452 V/m
514	09/19/2019 11:28:50 AM		0.4237 V/m	0.3938 V/m	0.3468 V/m
515	09/19/2019 11:29:00 AM		0.4415 V/m	0.3981 V/m	0.3546 V/m
516	09/19/2019 11:29:10 AM		0.4739 V/m	0.4067 V/m	0.3499 V/m
517	09/19/2019 11:29:20 AM		0.4681 V/m	0.4281 V/m	0.3530 V/m
518	09/19/2019 11:29:30 AM		0.4739 V/m	0.4108 V/m	0.3668 V/m
519	09/19/2019 11:29:40 AM		0.4598 V/m	0.4154 V/m	0.3742 V/m
520	09/19/2019 11:29:50 AM		0.4681 V/m	0.4211 V/m	0.3705 V/m
521	09/19/2019 11:30:00 AM		0.4687 V/m	0.3956 V/m	0.3538 V/m
522	09/19/2019 11:30:10 AM		0.4452 V/m	0.3858 V/m	0.3379 V/m
523	09/19/2019 11:30:20 AM		0.5150 V/m	0.4046 V/m	0.3622 V/m
524	09/19/2019 11:30:30 AM		0.4592 V/m	0.4101 V/m	0.3690 V/m
525	09/19/2019 11:30:40 AM		0.4421 V/m	0.3998 V/m	0.3607 V/m
526	09/19/2019 11:30:50 AM		0.4774 V/m	0.3958 V/m	0.3475 V/m
527	09/19/2019 11:31:00 AM		0.5075 V/m	0.4048 V/m	0.3638 V/m
528	09/19/2019 11:31:10 AM		0.4899 V/m	0.4098 V/m	0.3584 V/m
529	09/19/2019 11:31:20 AM		0.4628 V/m	0.3920 V/m	0.3483 V/m
530	09/19/2019 11:31:30 AM		0.4955 V/m	0.4099 V/m	0.3538 V/m
531	09/19/2019 11:31:40 AM		0.4808 V/m	0.3905 V/m	0.3347 V/m
532	09/19/2019 11:31:50 AM		0.4495 V/m	0.3660 V/m	0.3355 V/m
533	09/19/2019 11:32:00 AM		0.4514 V/m	0.3878 V/m	0.3305 V/m
534	09/19/2019 11:32:10 AM		0.5075 V/m	0.4289 V/m	0.3515 V/m

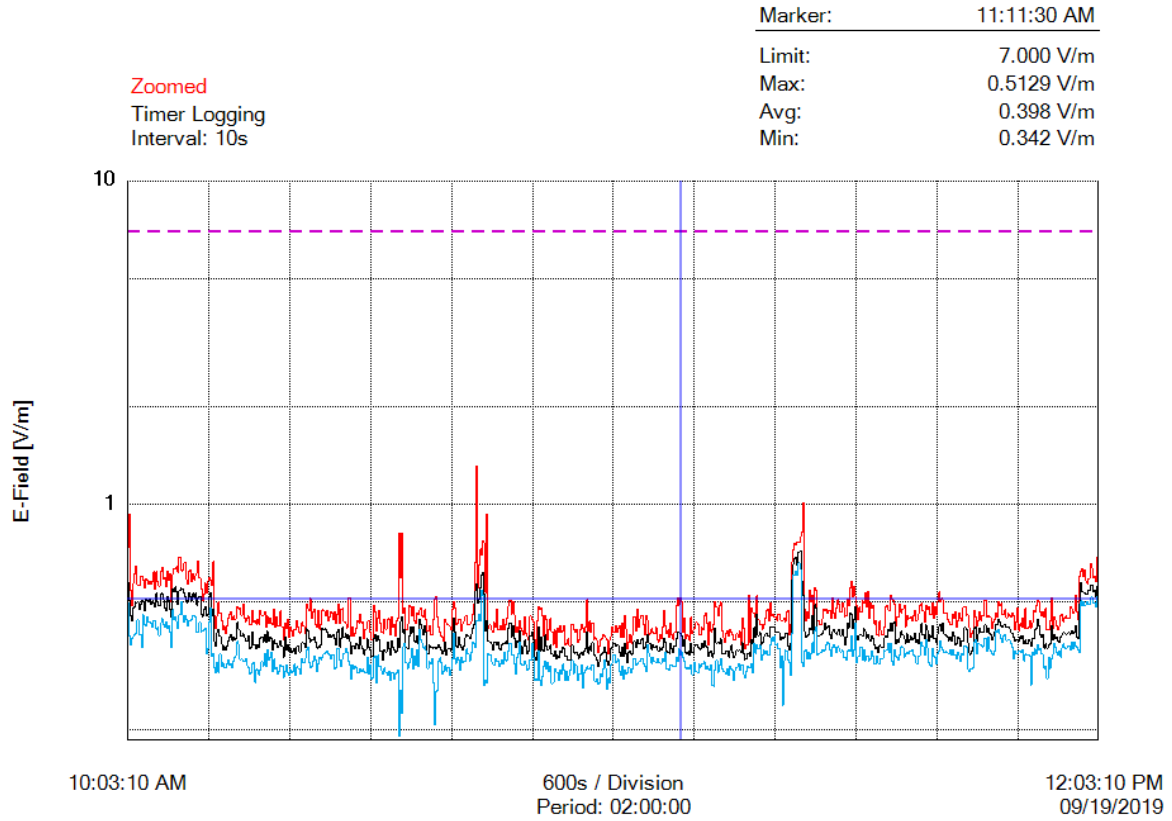
<u>Index</u>	<u>Date/Time</u>	<u>Zero</u>	<u>Max (E-Field)</u>	<u>Avg (E-Field)</u>	<u>Min (E-Field)</u>
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536	09/19/2019 11:32:30 AM		0.5491 V/m	0.4604 V/m	0.3515 V/m
537	09/19/2019 11:32:40 AM		0.5746 V/m	0.4561 V/m	0.3928 V/m
538	09/19/2019 11:32:50 AM		0.5161 V/m	0.4131 V/m	0.3379 V/m
539	09/19/2019 11:33:00 AM		0.5556 V/m	0.4394 V/m	0.3546 V/m
540	09/19/2019 11:33:10 AM		0.5198 V/m	0.4810 V/m	0.4283 V/m
541	09/19/2019 11:33:20 AM		0.4854 V/m	0.3908 V/m	0.3238 V/m
542	09/19/2019 11:33:30 AM		0.4403 V/m	0.3797 V/m	0.3379 V/m
543	09/19/2019 11:33:40 AM		0.4814 V/m	0.3939 V/m	0.3379 V/m
544	09/19/2019 11:33:50 AM		0.4640 V/m	0.3934 V/m	0.3615 V/m
545	09/19/2019 11:34:00 AM		0.5032 V/m	0.3917 V/m	0.3289 V/m
546	09/19/2019 11:34:10 AM		0.4944 V/m	0.4115 V/m	0.3554 V/m
547	09/19/2019 11:34:20 AM		0.5329 V/m	0.4044 V/m	0.3280 V/m
548	09/19/2019 11:34:30 AM		0.4797 V/m	0.3855 V/m	0.3396 V/m
549	09/19/2019 11:34:40 AM		0.5365 V/m	0.3958 V/m	0.3387 V/m
550	09/19/2019 11:34:50 AM		0.4440 V/m	0.3828 V/m	0.3280 V/m
551	09/19/2019 11:35:00 AM		0.4955 V/m	0.3780 V/m	0.3314 V/m
552	09/19/2019 11:35:10 AM		0.4768 V/m	0.3902 V/m	0.3515 V/m
553	09/19/2019 11:35:20 AM		0.4848 V/m	0.3853 V/m	0.3387 V/m
554	09/19/2019 11:35:30 AM		0.4263 V/m	0.3665 V/m	0.3213 V/m
555	09/19/2019 11:35:40 AM		0.4371 V/m	0.3568 V/m	0.3196 V/m
556	09/19/2019 11:35:50 AM		0.3949 V/m	0.3606 V/m	0.3396 V/m
557	09/19/2019 11:36:00 AM		0.3928 V/m	0.3484 V/m	0.3221 V/m
558	09/19/2019 11:36:10 AM		0.4346 V/m	0.3659 V/m	0.3221 V/m
559	09/19/2019 11:36:20 AM		0.4065 V/m	0.3622 V/m	0.3338 V/m
560	09/19/2019 11:36:30 AM		0.3942 V/m	0.3601 V/m	0.3338 V/m
561	09/19/2019 11:36:40 AM		0.4166 V/m	0.3855 V/m	0.3538 V/m
562	09/19/2019 11:36:50 AM		0.4808 V/m	0.3923 V/m	0.3523 V/m
563	09/19/2019 11:37:00 AM		0.4854 V/m	0.3870 V/m	0.3530 V/m
564	09/19/2019 11:37:10 AM		0.4710 V/m	0.4096 V/m	0.3720 V/m
565	09/19/2019 11:37:20 AM		0.4699 V/m	0.4067 V/m	0.3476 V/m
566	09/19/2019 11:37:30 AM		0.5209 V/m	0.4294 V/m	0.3698 V/m
567	09/19/2019 11:37:40 AM		0.5091 V/m	0.4060 V/m	0.3272 V/m
568	09/19/2019 11:37:50 AM		0.5026 V/m	0.4276 V/m	0.3187 V/m
569	09/19/2019 11:38:00 AM		0.4905 V/m	0.4345 V/m	0.3538 V/m
570	09/19/2019 11:38:10 AM		0.4192 V/m	0.3709 V/m	0.3379 V/m
571	09/19/2019 11:38:20 AM		0.4477 V/m	0.3805 V/m	0.3363 V/m
572	09/19/2019 11:38:30 AM		0.4477 V/m	0.3729 V/m	0.3297 V/m
573	09/19/2019 11:38:40 AM		0.4905 V/m	0.3869 V/m	0.3420 V/m
574	09/19/2019 11:38:50 AM		0.4622 V/m	0.4055 V/m	0.3630 V/m
575	09/19/2019 11:39:00 AM		0.4734 V/m	0.3940 V/m	0.3600 V/m
576	09/19/2019 11:39:10 AM		0.4876 V/m	0.3829 V/m	0.3371 V/m
577	09/19/2019 11:39:20 AM		0.4179 V/m	0.3716 V/m	0.3436 V/m
578	09/19/2019 11:39:30 AM		0.4526 V/m	0.3978 V/m	0.3475 V/m
579	09/19/2019 11:39:40 AM		0.4415 V/m	0.3729 V/m	0.3452 V/m
580	09/19/2019 11:39:50 AM		0.4428 V/m	0.3818 V/m	0.3523 V/m
581	09/19/2019 11:40:00 AM		0.4477 V/m	0.3898 V/m	0.3515 V/m
582	09/19/2019 11:40:10 AM		0.4359 V/m	0.3806 V/m	0.3554 V/m
583	09/19/2019 11:40:20 AM		0.4502 V/m	0.3829 V/m	0.3428 V/m
584	09/19/2019 11:40:30 AM		0.4687 V/m	0.3978 V/m	0.3387 V/m
585	09/19/2019 11:40:40 AM		0.4372 V/m	0.3730 V/m	0.3221 V/m
586	09/19/2019 11:40:50 AM		0.4384 V/m	0.3808 V/m	0.3204 V/m
587	09/19/2019 11:41:00 AM		0.4592 V/m	0.3696 V/m	0.3387 V/m
588	09/19/2019 11:41:10 AM		0.4876 V/m	0.4015 V/m	0.3404 V/m

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
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591	09/19/2019 11:41:40 AM		0.4308 V/m	0.3832 V/m	0.3412 V/m
592	09/19/2019 11:41:50 AM		0.4877 V/m	0.4234 V/m	0.3815 V/m
593	09/19/2019 11:42:00 AM		0.4722 V/m	0.4076 V/m	0.3592 V/m
594	09/19/2019 11:42:10 AM		0.4814 V/m	0.3778 V/m	0.3238 V/m
595	09/19/2019 11:42:20 AM		0.4562 V/m	0.3937 V/m	0.3187 V/m
596	09/19/2019 11:42:30 AM		0.4574 V/m	0.3869 V/m	0.3161 V/m
597	09/19/2019 11:42:40 AM		0.4938 V/m	0.4200 V/m	0.3569 V/m
598	09/19/2019 11:42:50 AM		0.4459 V/m	0.3837 V/m	0.3396 V/m
599	09/19/2019 11:43:00 AM		0.4808 V/m	0.3849 V/m	0.3355 V/m
600	09/19/2019 11:43:10 AM		0.4568 V/m	0.3721 V/m	0.3213 V/m
601	09/19/2019 11:43:20 AM		0.5026 V/m	0.3972 V/m	0.3452 V/m
602	09/19/2019 11:43:30 AM		0.5355 V/m	0.4192 V/m	0.3507 V/m
603	09/19/2019 11:43:40 AM		0.4971 V/m	0.4245 V/m	0.3786 V/m
604	09/19/2019 11:43:50 AM		0.5124 V/m	0.4041 V/m	0.3592 V/m
605	09/19/2019 11:44:00 AM		0.5059 V/m	0.4298 V/m	0.3538 V/m
606	09/19/2019 11:44:10 AM		0.4604 V/m	0.3956 V/m	0.3468 V/m
607	09/19/2019 11:44:20 AM		0.4610 V/m	0.3923 V/m	0.3499 V/m
608	09/19/2019 11:44:30 AM		0.4397 V/m	0.3889 V/m	0.3475 V/m
609	09/19/2019 11:44:40 AM		0.4327 V/m	0.3785 V/m	0.3436 V/m
610	09/19/2019 11:44:50 AM		0.4250 V/m	0.3894 V/m	0.3554 V/m
611	09/19/2019 11:45:00 AM		0.4231 V/m	0.3760 V/m	0.3428 V/m
612	09/19/2019 11:45:10 AM		0.4574 V/m	0.4014 V/m	0.3538 V/m
613	09/19/2019 11:45:20 AM		0.4421 V/m	0.3922 V/m	0.3412 V/m
614	09/19/2019 11:45:30 AM		0.4646 V/m	0.3687 V/m	0.3428 V/m
615	09/19/2019 11:45:40 AM		0.4159 V/m	0.3714 V/m	0.3330 V/m
616	09/19/2019 11:45:50 AM		0.4353 V/m	0.3894 V/m	0.3491 V/m
617	09/19/2019 11:46:00 AM		0.4610 V/m	0.3841 V/m	0.3396 V/m
618	09/19/2019 11:46:10 AM		0.4428 V/m	0.3640 V/m	0.3255 V/m
619	09/19/2019 11:46:20 AM		0.4365 V/m	0.3787 V/m	0.3460 V/m
620	09/19/2019 11:46:30 AM		0.4814 V/m	0.3787 V/m	0.3404 V/m
621	09/19/2019 11:46:40 AM		0.4837 V/m	0.4158 V/m	0.3653 V/m
622	09/19/2019 11:46:50 AM		0.4532 V/m	0.4098 V/m	0.3622 V/m
623	09/19/2019 11:47:00 AM		0.4550 V/m	0.3726 V/m	0.3091 V/m
624	09/19/2019 11:47:10 AM		0.4152 V/m	0.3470 V/m	0.3046 V/m
625	09/19/2019 11:47:20 AM		0.3872 V/m	0.3433 V/m	0.3109 V/m
626	09/19/2019 11:47:30 AM		0.3990 V/m	0.3521 V/m	0.3082 V/m
627	09/19/2019 11:47:40 AM		0.4052 V/m	0.3597 V/m	0.3135 V/m
628	09/19/2019 11:47:50 AM		0.4699 V/m	0.4121 V/m	0.3742 V/m
629	09/19/2019 11:48:00 AM		0.4465 V/m	0.4161 V/m	0.3815 V/m
630	09/19/2019 11:48:10 AM		0.4198 V/m	0.3765 V/m	0.3444 V/m
631	09/19/2019 11:48:20 AM		0.4371 V/m	0.3969 V/m	0.3705 V/m
632	09/19/2019 11:48:30 AM		0.4658 V/m	0.4140 V/m	0.3690 V/m
633	09/19/2019 11:48:40 AM		0.4371 V/m	0.4010 V/m	0.3660 V/m
634	09/19/2019 11:48:50 AM		0.4532 V/m	0.4033 V/m	0.3615 V/m
635	09/19/2019 11:49:00 AM		0.4508 V/m	0.4010 V/m	0.3645 V/m
636	09/19/2019 11:49:10 AM		0.5048 V/m	0.4242 V/m	0.3850 V/m
637	09/19/2019 11:49:20 AM		0.4483 V/m	0.4015 V/m	0.3499 V/m
638	09/19/2019 11:49:30 AM		0.4532 V/m	0.4143 V/m	0.3879 V/m
639	09/19/2019 11:49:40 AM		0.4495 V/m	0.3986 V/m	0.3569 V/m
640	09/19/2019 11:49:50 AM		0.4465 V/m	0.3955 V/m	0.3523 V/m
641	09/19/2019 11:50:00 AM		0.4119 V/m	0.3805 V/m	0.3460 V/m
642	09/19/2019 11:50:10 AM		0.4334 V/m	0.3896 V/m	0.3420 V/m

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
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645	09/19/2019 11:50:40 AM		0.4477 V/m	0.4250 V/m	0.4004 V/m
646	09/19/2019 11:50:50 AM		0.5004 V/m	0.4393 V/m	0.4099 V/m
647	09/19/2019 11:51:00 AM		0.4860 V/m	0.4325 V/m	0.3963 V/m
648	09/19/2019 11:51:10 AM		0.4927 V/m	0.4212 V/m	0.3829 V/m
649	09/19/2019 11:51:20 AM		0.4568 V/m	0.4151 V/m	0.3742 V/m
650	09/19/2019 11:51:30 AM		0.4544 V/m	0.4235 V/m	0.3914 V/m
651	09/19/2019 11:51:40 AM		0.4728 V/m	0.4251 V/m	0.3949 V/m
652	09/19/2019 11:51:50 AM		0.4452 V/m	0.4162 V/m	0.3786 V/m
653	09/19/2019 11:52:00 AM		0.4598 V/m	0.4186 V/m	0.3815 V/m
654	09/19/2019 11:52:10 AM		0.4532 V/m	0.4115 V/m	0.3800 V/m
655	09/19/2019 11:52:20 AM		0.4471 V/m	0.4004 V/m	0.3720 V/m
656	09/19/2019 11:52:30 AM		0.4592 V/m	0.3981 V/m	0.3600 V/m
657	09/19/2019 11:52:40 AM		0.4514 V/m	0.3871 V/m	0.3322 V/m
658	09/19/2019 11:52:50 AM		0.4099 V/m	0.3760 V/m	0.3515 V/m
659	09/19/2019 11:53:00 AM		0.4340 V/m	0.3811 V/m	0.3452 V/m
660	09/19/2019 11:53:10 AM		0.4768 V/m	0.3800 V/m	0.3444 V/m
661	09/19/2019 11:53:20 AM		0.4072 V/m	0.3764 V/m	0.3515 V/m
662	09/19/2019 11:53:30 AM		0.4270 V/m	0.3898 V/m	0.3515 V/m
663	09/19/2019 11:53:40 AM		0.4185 V/m	0.3831 V/m	0.3476 V/m
664	09/19/2019 11:53:50 AM		0.4459 V/m	0.3926 V/m	0.3546 V/m
665	09/19/2019 11:54:00 AM		0.4146 V/m	0.3691 V/m	0.3280 V/m
666	09/19/2019 11:54:10 AM		0.4762 V/m	0.3794 V/m	0.3444 V/m
667	09/19/2019 11:54:20 AM		0.4132 V/m	0.3705 V/m	0.3412 V/m
668	09/19/2019 11:54:30 AM		0.4159 V/m	0.3809 V/m	0.3420 V/m
669	09/19/2019 11:54:40 AM		0.4365 V/m	0.3770 V/m	0.3396 V/m
670	09/19/2019 11:54:50 AM		0.4146 V/m	0.3640 V/m	0.2762 V/m
671	09/19/2019 11:55:00 AM		0.4302 V/m	0.3858 V/m	0.3483 V/m
672	09/19/2019 11:55:10 AM		0.4699 V/m	0.3843 V/m	0.3412 V/m
673	09/19/2019 11:55:20 AM		0.4663 V/m	0.4106 V/m	0.3561 V/m
674	09/19/2019 11:55:30 AM		0.4860 V/m	0.4150 V/m	0.3452 V/m
675	09/19/2019 11:55:40 AM		0.5059 V/m	0.4403 V/m	0.3675 V/m
676	09/19/2019 11:55:50 AM		0.4999 V/m	0.4219 V/m	0.3538 V/m
677	09/19/2019 11:56:00 AM		0.4652 V/m	0.3952 V/m	0.3577 V/m
678	09/19/2019 11:56:10 AM		0.4526 V/m	0.3873 V/m	0.3436 V/m
679	09/19/2019 11:56:20 AM		0.4663 V/m	0.3961 V/m	0.3428 V/m
680	09/19/2019 11:56:30 AM		0.4471 V/m	0.3584 V/m	0.3109 V/m
681	09/19/2019 11:56:40 AM		0.4768 V/m	0.3704 V/m	0.3161 V/m
682	09/19/2019 11:56:50 AM		0.4092 V/m	0.3582 V/m	0.2889 V/m
683	09/19/2019 11:57:00 AM		0.4086 V/m	0.3660 V/m	0.3371 V/m
684	09/19/2019 11:57:10 AM		0.4346 V/m	0.3694 V/m	0.3108 V/m
685	09/19/2019 11:57:20 AM		0.5127 V/m	0.4213 V/m	0.3314 V/m
686	09/19/2019 11:57:30 AM		0.4132 V/m	0.3818 V/m	0.3428 V/m
687	09/19/2019 11:57:40 AM		0.4483 V/m	0.3943 V/m	0.3698 V/m
688	09/19/2019 11:57:50 AM		0.4384 V/m	0.3827 V/m	0.3600 V/m
689	09/19/2019 11:58:00 AM		0.4225 V/m	0.3875 V/m	0.3483 V/m
690	09/19/2019 11:58:10 AM		0.4092 V/m	0.3759 V/m	0.3428 V/m
691	09/19/2019 11:58:20 AM		0.4192 V/m	0.3752 V/m	0.3515 V/m
692	09/19/2019 11:58:30 AM		0.4526 V/m	0.3888 V/m	0.3371 V/m
693	09/19/2019 11:58:40 AM		0.4568 V/m	0.3939 V/m	0.3600 V/m
694	09/19/2019 11:58:50 AM		0.4334 V/m	0.4005 V/m	0.3698 V/m
695	09/19/2019 11:59:00 AM		0.4452 V/m	0.3996 V/m	0.3592 V/m
696	09/19/2019 11:59:10 AM		0.4502 V/m	0.3955 V/m	0.3561 V/m

<u>Index</u>	<u>Date/Time</u>	<u>Zero</u>	<u>Max (E-Field)</u>	<u>Avg (E-Field)</u>	<u>Min (E-Field)</u>
697	09/19/2019 11:59:20 AM		0.4428 V/m	0.3969 V/m	0.3600 V/m
698	09/19/2019 11:59:30 AM		0.4440 V/m	0.4016 V/m	0.3653 V/m
699	09/19/2019 11:59:40 AM		0.4814 V/m	0.3960 V/m	0.3530 V/m
700	09/19/2019 11:59:50 AM		0.4762 V/m	0.4069 V/m	0.3749 V/m
701	09/19/2019 12:00:00 PM		0.4592 V/m	0.3971 V/m	0.3584 V/m
702	09/19/2019 12:00:10 PM		0.4663 V/m	0.4033 V/m	0.3749 V/m
703	09/19/2019 12:00:20 PM		0.5214 V/m	0.4194 V/m	0.3630 V/m
704	09/19/2019 12:00:30 PM		0.4646 V/m	0.3873 V/m	0.3615 V/m
705	09/19/2019 12:00:40 PM		0.4403 V/m	0.3832 V/m	0.3530 V/m
706	09/19/2019 12:00:50 PM		0.5967 V/m	0.4896 V/m	0.3491 V/m
707	09/19/2019 12:01:00 PM		0.6206 V/m	0.5714 V/m	0.5021 V/m
708	09/19/2019 12:01:10 PM		0.6338 V/m	0.5356 V/m	0.4860 V/m
709	09/19/2019 12:01:20 PM		0.5962 V/m	0.5336 V/m	0.4999 V/m
710	09/19/2019 12:01:30 PM		0.6272 V/m	0.5301 V/m	0.4843 V/m
711	09/19/2019 12:01:40 PM		0.5789 V/m	0.5267 V/m	0.4888 V/m
712	09/19/2019 12:01:50 PM		0.5679 V/m	0.5279 V/m	0.4994 V/m
713	09/19/2019 12:02:00 PM		0.5883 V/m	0.5419 V/m	0.4888 V/m
714	09/19/2019 12:02:10 PM		0.6547 V/m	0.5604 V/m	0.5145 V/m
715	09/19/2019 12:02:20 PM		0.6355 V/m	0.5635 V/m	0.5156 V/m
716	09/19/2019 12:02:30 PM		0.5925 V/m	0.5372 V/m	0.4955 V/m
717	09/19/2019 12:02:40 PM		0.5985 V/m	0.5406 V/m	0.4955 V/m
718	09/19/2019 12:02:50 PM		0.5760 V/m	0.5194 V/m	0.4820 V/m
719	09/19/2019 12:03:00 PM		0.6851 V/m	0.5553 V/m	0.5188 V/m
720	09/19/2019 12:03:10 PM		0.6684 V/m	0.5666 V/m	0.5097 V/m

Graph



Parameters

Operating Mode	HIGH FREQUENCY
Number of Sub Indices	720
Storing Date	09/19/2019
Storing Time	10:03:10 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 wschodnim €



Fot. 2 Rejon badań, widok w kierunku południowym (S)



Fot. 3 Przyrząd pomiarowy w trakcie prowadzonego badania



Ryc. 1 Szkic sytuacyjny rejonu badań poziomów pól elektromagnetycznych w środowisku;
Państwowy Monitoring Środowiska, 2019 rok

Oznaczenia:

- – P1 – punkt pomiarowy poziomów pól elektromagnetycznych w środowisku