

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 17/2019/PMŚ

RAPORT Z BADAŃ Nr 17/2019/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 26 lipca 2016 r.
na terenie zabudowy mieszkaniowej,
w
GLIWICACH
Dzielnica Brzezinka
Gmina Gliwice (miejska)
Powiat Gliwice (miejski)
(woj. śląskie)**

Punkt pomiarowy poziomów pól elektromagnetycznych P2

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 Gliwicach – Dzielnica Brzezinka, Gmina Gliwice (miejska), Powiat Gliwice (miejski) (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 **P2** poziomów pól elektromagnetycznych w środowisku zlokalizowano w granicach administracyjnych miasta Gliwice – Dzielnica Brzezinka, na wysokości h: 2 m n.p.t. przy ul. Łódzkiej. W sąsiedztwie punktu pomiarowego zagospodarowanie terenu stanowi zabudowa mieszkaniowa jednorodzinna oraz tereny niezagospodarowane. Najbliższy budynek mieszkalny, przy ul. Żywieckiej, znajduje się w kierunku zachodnim (W), w odległości 25 m od punktu pomiarowego. W dalszej odległości od punktu pomiarowego **P2** w kierunku wschodnim, zlokalizowane są tereny przemysłowe Katowickiej Specjalnej Strefy Ekonomicznej (KSSE).

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:

Dzielnica (osiedle) miasta o liczbie mieszkańców powyżej 50 tys.

Nomenklatura jednostki terytorialnej (NTS):

Gliwice 5.2.24.47.66.01.1

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

N 50° 19' 06,5"
E 18° 35' 32,0";

Wysokość lokalizacji punktu pomiarowego:

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

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

l = 25 [m] - od elewacji budynku mieszkalnego jednorodzinnego przy ul. Żywieckiej.

Lokalizacja punktu pomiarowego poziomów pól elektromagnetycznych w środowisku – pas zieleni w kierunku wschodnim (E) względem pierwszej linii zabudowy mieszkaniowej zlokalizowanej przy ul. Żywieckiej i Radomskiej.

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	10-09-2019 r.	Wyniki pomiarów (wartość średnia) :	
	10:05 ÷ 12:05	T [°C]	17,6
		RH [%]	65,3
Częstotliwość próbkowania	f: 10 sec.	Adnotacje: Pogodnie; 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 P2, nie są zlokalizowane żadne instalacje radiokomunikacyjne, radiolokacyjne, radionawigacyjne, emitujące pola elektromagnetyczne do środowiska.

7. WYNIKI BADAŃ

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

Tabela 2

Lp.	Punkt pomiarowy poziomów pól elektromagnetycznych w środowisku	Natężenie pola elektrycznego E **) [V/m]	Niepewność pomiaru U _{E 0,95} [V/m]
1.	P2 Gliwice Dzielnica – Brzezinka Rejon sąsiadujący KSSE z siedzibą w Gliwicach, ul. Łódzka Gmina Gliwice (miejska) Powiat Gliwice (miejski) (woj. śląskie)	1,53	± 0,46

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
Gliwice P-2 Dzielnica Brzezinka Gmina Gliwice (miejska) Powiat Gliwice (miejski) (woj. śląskie)	N 50,31847 E 18,59262

Comment
Pomiary monitoringowe poziomów pól elektromagnetycznych w przedziale częstotliwości 100 kHz - 3 GHz (składowej elektrycznej E, V/m), w środowisku, wykonane dnia 10 września 2019 r., na terenie zabudowy mieszkaniowej, Gliwice, Dzielnica Brzezinka, Gmina Gliwice (miejska), Powiat Gliwice (miejski) (woj. śląskie); Państwowy Monitoring Pól Elektromagnetycznych w Środowisku; Główny Inspektorat Ochrony Środowiska; Rok kalendarzowy 2019.

Measured Values

Zoomed

Timer: Start Time 10:05:30 AM, Period 2h 0' 0", Interval 10s

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
1	09/10/2019 10:05:40 AM		1.800 V/m	1.597 V/m	1.336 V/m
2	09/10/2019 10:05:50 AM		1.779 V/m	1.550 V/m	1.364 V/m
3	09/10/2019 10:06:00 AM		1.627 V/m	1.498 V/m	1.364 V/m
4	09/10/2019 10:06:10 AM		1.551 V/m	1.409 V/m	1.277 V/m
5	09/10/2019 10:06:20 AM		1.576 V/m	1.416 V/m	1.294 V/m
6	09/10/2019 10:06:30 AM		1.576 V/m	1.490 V/m	1.404 V/m
7	09/10/2019 10:06:40 AM		1.678 V/m	1.509 V/m	1.380 V/m
8	09/10/2019 10:06:50 AM		1.670 V/m	1.531 V/m	1.407 V/m
9	09/10/2019 10:07:00 AM		1.678 V/m	1.536 V/m	1.340 V/m
10	09/10/2019 10:07:10 AM		1.696 V/m	1.487 V/m	1.371 V/m
11	09/10/2019 10:07:20 AM		1.602 V/m	1.460 V/m	1.296 V/m
12	09/10/2019 10:07:30 AM		1.634 V/m	1.494 V/m	1.311 V/m
13	09/10/2019 10:07:40 AM		1.612 V/m	1.469 V/m	1.257 V/m
14	09/10/2019 10:07:50 AM		1.639 V/m	1.498 V/m	1.380 V/m
15	09/10/2019 10:08:00 AM		1.715 V/m	1.521 V/m	1.402 V/m
16	09/10/2019 10:08:10 AM		1.785 V/m	1.582 V/m	1.421 V/m
17	09/10/2019 10:08:20 AM		1.874 V/m	1.632 V/m	1.487 V/m
18	09/10/2019 10:08:30 AM		1.781 V/m	1.581 V/m	1.427 V/m
19	09/10/2019 10:08:40 AM		1.737 V/m	1.546 V/m	1.373 V/m
20	09/10/2019 10:08:50 AM		1.691 V/m	1.511 V/m	1.294 V/m
21	09/10/2019 10:09:00 AM		1.695 V/m	1.545 V/m	1.429 V/m
22	09/10/2019 10:09:10 AM		1.668 V/m	1.545 V/m	1.371 V/m
23	09/10/2019 10:09:20 AM		1.683 V/m	1.529 V/m	1.433 V/m
24	09/10/2019 10:09:30 AM		1.602 V/m	1.479 V/m	1.346 V/m
25	09/10/2019 10:09:40 AM		1.654 V/m	1.512 V/m	1.420 V/m
26	09/10/2019 10:09:50 AM		1.627 V/m	1.509 V/m	1.361 V/m
27	09/10/2019 10:10:00 AM		1.705 V/m	1.573 V/m	1.492 V/m
28	09/10/2019 10:10:10 AM		1.673 V/m	1.531 V/m	1.396 V/m
29	09/10/2019 10:10:20 AM		1.835 V/m	1.577 V/m	1.384 V/m
30	09/10/2019 10:10:30 AM		1.597 V/m	1.458 V/m	1.381 V/m
31	09/10/2019 10:10:40 AM		1.647 V/m	1.554 V/m	1.460 V/m
32	09/10/2019 10:10:50 AM		1.765 V/m	1.650 V/m	1.501 V/m
33	09/10/2019 10:11:00 AM		1.848 V/m	1.710 V/m	1.587 V/m
34	09/10/2019 10:11:10 AM		1.847 V/m	1.695 V/m	1.522 V/m
35	09/10/2019 10:11:20 AM		1.798 V/m	1.654 V/m	1.476 V/m
36	09/10/2019 10:11:30 AM		1.940 V/m	1.639 V/m	1.457 V/m
37	09/10/2019 10:11:40 AM		1.872 V/m	1.635 V/m	1.440 V/m
38	09/10/2019 10:11:50 AM		1.662 V/m	1.562 V/m	1.457 V/m
39	09/10/2019 10:12:00 AM		1.734 V/m	1.582 V/m	1.434 V/m
40	09/10/2019 10:12:10 AM		1.737 V/m	1.607 V/m	1.441 V/m
41	09/10/2019 10:12:20 AM		1.733 V/m	1.589 V/m	1.346 V/m
42	09/10/2019 10:12:30 AM		1.556 V/m	1.445 V/m	1.333 V/m
43	09/10/2019 10:12:40 AM		1.691 V/m	1.508 V/m	1.410 V/m
44	09/10/2019 10:12:50 AM		1.643 V/m	1.501 V/m	1.347 V/m
45	09/10/2019 10:13:00 AM		1.695 V/m	1.494 V/m	1.294 V/m
46	09/10/2019 10:13:10 AM		1.696 V/m	1.546 V/m	1.416 V/m
47	09/10/2019 10:13:20 AM		1.716 V/m	1.570 V/m	1.408 V/m
48	09/10/2019 10:13:30 AM		1.645 V/m	1.548 V/m	1.357 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>
49	09/10/2019 10:13:40 AM		1.693 V/m	1.539 V/m	1.371 V/m
50	09/10/2019 10:13:50 AM		1.815 V/m	1.582 V/m	1.443 V/m
51	09/10/2019 10:14:00 AM		1.693 V/m	1.568 V/m	1.400 V/m
52	09/10/2019 10:14:10 AM		1.738 V/m	1.524 V/m	1.346 V/m
53	09/10/2019 10:14:20 AM		1.806 V/m	1.538 V/m	1.341 V/m
54	09/10/2019 10:14:30 AM		1.618 V/m	1.464 V/m	1.257 V/m
55	09/10/2019 10:14:40 AM		1.682 V/m	1.513 V/m	1.413 V/m
56	09/10/2019 10:14:50 AM		1.727 V/m	1.479 V/m	1.343 V/m
57	09/10/2019 10:15:00 AM		1.588 V/m	1.436 V/m	1.322 V/m
58	09/10/2019 10:15:10 AM		1.738 V/m	1.482 V/m	1.313 V/m
59	09/10/2019 10:15:20 AM		1.647 V/m	1.513 V/m	1.351 V/m
60	09/10/2019 10:15:30 AM		1.857 V/m	1.589 V/m	1.371 V/m
61	09/10/2019 10:15:40 AM		1.682 V/m	1.523 V/m	1.394 V/m
62	09/10/2019 10:15:50 AM		1.798 V/m	1.613 V/m	1.423 V/m
63	09/10/2019 10:16:00 AM		1.714 V/m	1.528 V/m	1.405 V/m
64	09/10/2019 10:16:10 AM		1.697 V/m	1.532 V/m	1.429 V/m
65	09/10/2019 10:16:20 AM		1.659 V/m	1.535 V/m	1.400 V/m
66	09/10/2019 10:16:30 AM		1.673 V/m	1.553 V/m	1.450 V/m
67	09/10/2019 10:16:40 AM		1.807 V/m	1.605 V/m	1.410 V/m
68	09/10/2019 10:16:50 AM		1.610 V/m	1.516 V/m	1.423 V/m
69	09/10/2019 10:17:00 AM		1.685 V/m	1.509 V/m	1.395 V/m
70	09/10/2019 10:17:10 AM		1.622 V/m	1.488 V/m	1.386 V/m
71	09/10/2019 10:17:20 AM		1.705 V/m	1.532 V/m	1.413 V/m
72	09/10/2019 10:17:30 AM		1.788 V/m	1.616 V/m	1.532 V/m
73	09/10/2019 10:17:40 AM		1.614 V/m	1.512 V/m	1.348 V/m
74	09/10/2019 10:17:50 AM		1.639 V/m	1.465 V/m	1.328 V/m
75	09/10/2019 10:18:00 AM		1.641 V/m	1.491 V/m	1.262 V/m
76	09/10/2019 10:18:10 AM		1.531 V/m	1.390 V/m	1.245 V/m
77	09/10/2019 10:18:20 AM		1.655 V/m	1.428 V/m	1.265 V/m
78	09/10/2019 10:18:30 AM		1.655 V/m	1.498 V/m	1.321 V/m
79	09/10/2019 10:18:40 AM		1.654 V/m	1.488 V/m	1.331 V/m
80	09/10/2019 10:18:50 AM		1.632 V/m	1.438 V/m	1.314 V/m
81	09/10/2019 10:19:00 AM		1.532 V/m	1.379 V/m	1.262 V/m
82	09/10/2019 10:19:10 AM		1.685 V/m	1.494 V/m	1.344 V/m
83	09/10/2019 10:19:20 AM		1.773 V/m	1.623 V/m	1.457 V/m
84	09/10/2019 10:19:30 AM		1.718 V/m	1.573 V/m	1.406 V/m
85	09/10/2019 10:19:40 AM		1.577 V/m	1.481 V/m	1.369 V/m
86	09/10/2019 10:19:50 AM		1.759 V/m	1.558 V/m	1.373 V/m
87	09/10/2019 10:20:00 AM		1.778 V/m	1.545 V/m	1.339 V/m
88	09/10/2019 10:20:10 AM		1.846 V/m	1.564 V/m	1.388 V/m
89	09/10/2019 10:20:20 AM		1.738 V/m	1.628 V/m	1.481 V/m
90	09/10/2019 10:20:30 AM		1.888 V/m	1.689 V/m	1.513 V/m
91	09/10/2019 10:20:40 AM		1.793 V/m	1.657 V/m	1.517 V/m
92	09/10/2019 10:20:50 AM		1.772 V/m	1.649 V/m	1.580 V/m
93	09/10/2019 10:21:00 AM		1.815 V/m	1.619 V/m	1.480 V/m
94	09/10/2019 10:21:10 AM		1.763 V/m	1.585 V/m	1.392 V/m
95	09/10/2019 10:21:20 AM		1.733 V/m	1.511 V/m	1.392 V/m
96	09/10/2019 10:21:30 AM		1.697 V/m	1.555 V/m	1.387 V/m
97	09/10/2019 10:21:40 AM		1.749 V/m	1.592 V/m	1.460 V/m
98	09/10/2019 10:21:50 AM		1.815 V/m	1.556 V/m	1.304 V/m
99	09/10/2019 10:22:00 AM		1.736 V/m	1.525 V/m	1.314 V/m
100	09/10/2019 10:22:10 AM		1.747 V/m	1.547 V/m	1.395 V/m
101	09/10/2019 10:22:20 AM		1.733 V/m	1.567 V/m	1.404 V/m
102	09/10/2019 10:22:30 AM		1.585 V/m	1.462 V/m	1.324 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>
103	09/10/2019 10:22:40 AM		1.634 V/m	1.465 V/m	1.311 V/m
104	09/10/2019 10:22:50 AM		1.687 V/m	1.529 V/m	1.349 V/m
105	09/10/2019 10:23:00 AM		1.680 V/m	1.503 V/m	1.337 V/m
106	09/10/2019 10:23:10 AM		1.675 V/m	1.501 V/m	1.398 V/m
107	09/10/2019 10:23:20 AM		1.714 V/m	1.517 V/m	1.394 V/m
108	09/10/2019 10:23:30 AM		1.942 V/m	1.737 V/m	1.476 V/m
109	09/10/2019 10:23:40 AM		1.899 V/m	1.702 V/m	1.565 V/m
110	09/10/2019 10:23:50 AM		1.874 V/m	1.666 V/m	1.540 V/m
111	09/10/2019 10:24:00 AM		1.819 V/m	1.636 V/m	1.515 V/m
112	09/10/2019 10:24:10 AM		1.805 V/m	1.632 V/m	1.464 V/m
113	09/10/2019 10:24:20 AM		1.829 V/m	1.616 V/m	1.495 V/m
114	09/10/2019 10:24:30 AM		1.810 V/m	1.661 V/m	1.495 V/m
115	09/10/2019 10:24:40 AM		1.699 V/m	1.558 V/m	1.433 V/m
116	09/10/2019 10:24:50 AM		1.849 V/m	1.664 V/m	1.508 V/m
117	09/10/2019 10:25:00 AM		1.848 V/m	1.654 V/m	1.463 V/m
118	09/10/2019 10:25:10 AM		1.857 V/m	1.629 V/m	1.493 V/m
119	09/10/2019 10:25:20 AM		1.798 V/m	1.577 V/m	1.458 V/m
120	09/10/2019 10:25:30 AM		1.798 V/m	1.560 V/m	1.340 V/m
121	09/10/2019 10:25:40 AM		1.884 V/m	1.654 V/m	1.433 V/m
122	09/10/2019 10:25:50 AM		1.827 V/m	1.565 V/m	1.382 V/m
123	09/10/2019 10:26:00 AM		1.790 V/m	1.575 V/m	1.431 V/m
124	09/10/2019 10:26:10 AM		1.702 V/m	1.383 V/m	1.213 V/m
125	09/10/2019 10:26:20 AM		1.682 V/m	1.533 V/m	1.305 V/m
126	09/10/2019 10:26:30 AM		1.766 V/m	1.484 V/m	1.294 V/m
127	09/10/2019 10:26:40 AM		1.587 V/m	1.469 V/m	1.325 V/m
128	09/10/2019 10:26:50 AM		1.675 V/m	1.475 V/m	1.276 V/m
129	09/10/2019 10:27:00 AM		1.721 V/m	1.535 V/m	1.427 V/m
130	09/10/2019 10:27:10 AM		1.631 V/m	1.466 V/m	1.303 V/m
131	09/10/2019 10:27:20 AM		1.887 V/m	1.488 V/m	1.342 V/m
132	09/10/2019 10:27:30 AM		1.985 V/m	1.718 V/m	1.440 V/m
133	09/10/2019 10:27:40 AM		1.817 V/m	1.589 V/m	1.377 V/m
134	09/10/2019 10:27:50 AM		1.795 V/m	1.605 V/m	1.432 V/m
135	09/10/2019 10:28:00 AM		1.788 V/m	1.550 V/m	1.384 V/m
136	09/10/2019 10:28:10 AM		1.698 V/m	1.529 V/m	1.315 V/m
137	09/10/2019 10:28:20 AM		1.664 V/m	1.506 V/m	1.353 V/m
138	09/10/2019 10:28:30 AM		1.712 V/m	1.510 V/m	1.366 V/m
139	09/10/2019 10:28:40 AM		1.750 V/m	1.593 V/m	1.426 V/m
140	09/10/2019 10:28:50 AM		1.679 V/m	1.498 V/m	1.302 V/m
141	09/10/2019 10:29:00 AM		1.763 V/m	1.548 V/m	1.327 V/m
142	09/10/2019 10:29:10 AM		1.718 V/m	1.494 V/m	1.319 V/m
143	09/10/2019 10:29:20 AM		1.652 V/m	1.498 V/m	1.276 V/m
144	09/10/2019 10:29:30 AM		1.670 V/m	1.537 V/m	1.395 V/m
145	09/10/2019 10:29:40 AM		1.886 V/m	1.560 V/m	1.326 V/m
146	09/10/2019 10:29:50 AM		1.695 V/m	1.535 V/m	1.391 V/m
147	09/10/2019 10:30:00 AM		1.687 V/m	1.506 V/m	1.355 V/m
148	09/10/2019 10:30:10 AM		1.738 V/m	1.510 V/m	1.373 V/m
149	09/10/2019 10:30:20 AM		1.604 V/m	1.446 V/m	1.224 V/m
150	09/10/2019 10:30:30 AM		1.722 V/m	1.471 V/m	1.289 V/m
151	09/10/2019 10:30:40 AM		1.736 V/m	1.489 V/m	1.329 V/m
152	09/10/2019 10:30:50 AM		1.704 V/m	1.460 V/m	1.221 V/m
153	09/10/2019 10:31:00 AM		1.597 V/m	1.445 V/m	1.206 V/m
154	09/10/2019 10:31:10 AM		1.598 V/m	1.369 V/m	1.216 V/m
155	09/10/2019 10:31:20 AM		1.614 V/m	1.393 V/m	1.177 V/m
156	09/10/2019 10:31:30 AM		1.684 V/m	1.506 V/m	1.338 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>
157	09/10/2019 10:31:40 AM		1.640 V/m	1.445 V/m	1.219 V/m
158	09/10/2019 10:31:50 AM		1.682 V/m	1.494 V/m	1.285 V/m
159	09/10/2019 10:32:00 AM		1.762 V/m	1.537 V/m	1.321 V/m
160	09/10/2019 10:32:10 AM		1.639 V/m	1.490 V/m	1.314 V/m
161	09/10/2019 10:32:20 AM		1.562 V/m	1.438 V/m	1.317 V/m
162	09/10/2019 10:32:30 AM		1.619 V/m	1.439 V/m	1.279 V/m
163	09/10/2019 10:32:40 AM		1.608 V/m	1.402 V/m	1.260 V/m
164	09/10/2019 10:32:50 AM		1.699 V/m	1.364 V/m	1.122 V/m
165	09/10/2019 10:33:00 AM		1.651 V/m	1.369 V/m	1.176 V/m
166	09/10/2019 10:33:10 AM		1.532 V/m	1.302 V/m	1.161 V/m
167	09/10/2019 10:33:20 AM		1.591 V/m	1.338 V/m	1.146 V/m
168	09/10/2019 10:33:30 AM		1.729 V/m	1.460 V/m	1.253 V/m
169	09/10/2019 10:33:40 AM		1.629 V/m	1.444 V/m	1.269 V/m
170	09/10/2019 10:33:50 AM		1.704 V/m	1.448 V/m	1.213 V/m
171	09/10/2019 10:34:00 AM		1.482 V/m	1.286 V/m	1.139 V/m
172	09/10/2019 10:34:10 AM		1.743 V/m	1.435 V/m	1.267 V/m
173	09/10/2019 10:34:20 AM		1.594 V/m	1.297 V/m	1.132 V/m
174	09/10/2019 10:34:30 AM		1.447 V/m	1.299 V/m	1.123 V/m
175	09/10/2019 10:34:40 AM		1.472 V/m	1.303 V/m	1.118 V/m
176	09/10/2019 10:34:50 AM		1.567 V/m	1.302 V/m	1.076 V/m
177	09/10/2019 10:35:00 AM		1.581 V/m	1.342 V/m	1.104 V/m
178	09/10/2019 10:35:10 AM		1.727 V/m	1.409 V/m	1.186 V/m
179	09/10/2019 10:35:20 AM		1.600 V/m	1.385 V/m	1.208 V/m
180	09/10/2019 10:35:30 AM		1.406 V/m	1.270 V/m	1.120 V/m
181	09/10/2019 10:35:40 AM		1.464 V/m	1.314 V/m	1.116 V/m
182	09/10/2019 10:35:50 AM		1.437 V/m	1.291 V/m	1.139 V/m
183	09/10/2019 10:36:00 AM		1.550 V/m	1.365 V/m	1.180 V/m
184	09/10/2019 10:36:10 AM		1.531 V/m	1.361 V/m	1.254 V/m
185	09/10/2019 10:36:20 AM		1.606 V/m	1.409 V/m	1.204 V/m
186	09/10/2019 10:36:30 AM		1.693 V/m	1.451 V/m	1.226 V/m
187	09/10/2019 10:36:40 AM		1.571 V/m	1.348 V/m	1.151 V/m
188	09/10/2019 10:36:50 AM		1.543 V/m	1.386 V/m	1.137 V/m
189	09/10/2019 10:37:00 AM		1.520 V/m	1.352 V/m	1.201 V/m
190	09/10/2019 10:37:10 AM		1.656 V/m	1.432 V/m	1.288 V/m
191	09/10/2019 10:37:20 AM		1.673 V/m	1.368 V/m	1.133 V/m
192	09/10/2019 10:37:30 AM		1.704 V/m	1.424 V/m	1.183 V/m
193	09/10/2019 10:37:40 AM		1.768 V/m	1.539 V/m	1.295 V/m
194	09/10/2019 10:37:50 AM		1.734 V/m	1.521 V/m	1.358 V/m
195	09/10/2019 10:38:00 AM		1.723 V/m	1.534 V/m	1.319 V/m
196	09/10/2019 10:38:10 AM		1.744 V/m	1.547 V/m	1.374 V/m
197	09/10/2019 10:38:20 AM		1.695 V/m	1.558 V/m	1.428 V/m
198	09/10/2019 10:38:30 AM		1.727 V/m	1.545 V/m	1.412 V/m
199	09/10/2019 10:38:40 AM		1.650 V/m	1.520 V/m	1.408 V/m
200	09/10/2019 10:38:50 AM		1.841 V/m	1.634 V/m	1.483 V/m
201	09/10/2019 10:39:00 AM		1.726 V/m	1.567 V/m	1.434 V/m
202	09/10/2019 10:39:10 AM		2.268 V/m	1.655 V/m	1.421 V/m
203	09/10/2019 10:39:20 AM		1.816 V/m	1.483 V/m	1.290 V/m
204	09/10/2019 10:39:30 AM		1.894 V/m	1.528 V/m	1.289 V/m
205	09/10/2019 10:39:40 AM		1.781 V/m	1.474 V/m	1.252 V/m
206	09/10/2019 10:39:50 AM		1.683 V/m	1.461 V/m	1.274 V/m
207	09/10/2019 10:40:00 AM		1.703 V/m	1.451 V/m	1.238 V/m
208	09/10/2019 10:40:10 AM		1.747 V/m	1.521 V/m	1.253 V/m
209	09/10/2019 10:40:20 AM		1.888 V/m	1.541 V/m	1.254 V/m
210	09/10/2019 10:40:30 AM		1.830 V/m	1.619 V/m	1.405 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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212	09/10/2019 10:40:50 AM		1.787 V/m	1.573 V/m	1.400 V/m
213	09/10/2019 10:41:00 AM		1.929 V/m	1.633 V/m	1.506 V/m
214	09/10/2019 10:41:10 AM		1.810 V/m	1.631 V/m	1.315 V/m
215	09/10/2019 10:41:20 AM		1.747 V/m	1.546 V/m	1.320 V/m
216	09/10/2019 10:41:30 AM		1.802 V/m	1.582 V/m	1.267 V/m
217	09/10/2019 10:41:40 AM		1.790 V/m	1.589 V/m	1.374 V/m
218	09/10/2019 10:41:50 AM		1.800 V/m	1.601 V/m	1.413 V/m
219	09/10/2019 10:42:00 AM		1.764 V/m	1.610 V/m	1.436 V/m
220	09/10/2019 10:42:10 AM		1.713 V/m	1.523 V/m	1.401 V/m
221	09/10/2019 10:42:20 AM		1.818 V/m	1.603 V/m	1.478 V/m
222	09/10/2019 10:42:30 AM		1.753 V/m	1.581 V/m	1.425 V/m
223	09/10/2019 10:42:40 AM		1.773 V/m	1.608 V/m	1.391 V/m
224	09/10/2019 10:42:50 AM		1.788 V/m	1.629 V/m	1.437 V/m
225	09/10/2019 10:43:00 AM		1.664 V/m	1.525 V/m	1.422 V/m
226	09/10/2019 10:43:10 AM		1.654 V/m	1.497 V/m	1.366 V/m
227	09/10/2019 10:43:20 AM		1.623 V/m	1.504 V/m	1.356 V/m
228	09/10/2019 10:43:30 AM		1.767 V/m	1.540 V/m	1.345 V/m
229	09/10/2019 10:43:40 AM		1.669 V/m	1.485 V/m	1.370 V/m
230	09/10/2019 10:43:50 AM		1.792 V/m	1.568 V/m	1.405 V/m
231	09/10/2019 10:44:00 AM		1.791 V/m	1.600 V/m	1.410 V/m
232	09/10/2019 10:44:10 AM		1.856 V/m	1.599 V/m	1.399 V/m
233	09/10/2019 10:44:20 AM		1.706 V/m	1.518 V/m	1.406 V/m
234	09/10/2019 10:44:30 AM		1.785 V/m	1.598 V/m	1.459 V/m
235	09/10/2019 10:44:40 AM		1.799 V/m	1.617 V/m	1.447 V/m
236	09/10/2019 10:44:50 AM		1.646 V/m	1.553 V/m	1.449 V/m
237	09/10/2019 10:45:00 AM		1.859 V/m	1.659 V/m	1.433 V/m
238	09/10/2019 10:45:10 AM		1.806 V/m	1.687 V/m	1.508 V/m
239	09/10/2019 10:45:20 AM		1.676 V/m	1.495 V/m	1.335 V/m
240	09/10/2019 10:45:30 AM		1.736 V/m	1.521 V/m	1.267 V/m
241	09/10/2019 10:45:40 AM		1.612 V/m	1.463 V/m	1.298 V/m
242	09/10/2019 10:45:50 AM		1.614 V/m	1.464 V/m	1.302 V/m
243	09/10/2019 10:46:00 AM		1.664 V/m	1.493 V/m	1.339 V/m
244	09/10/2019 10:46:10 AM		1.677 V/m	1.497 V/m	1.357 V/m
245	09/10/2019 10:46:20 AM		1.617 V/m	1.411 V/m	1.294 V/m
246	09/10/2019 10:46:30 AM		1.627 V/m	1.445 V/m	1.323 V/m
247	09/10/2019 10:46:40 AM		1.635 V/m	1.491 V/m	1.338 V/m
248	09/10/2019 10:46:50 AM		1.676 V/m	1.446 V/m	1.310 V/m
249	09/10/2019 10:47:00 AM		1.570 V/m	1.434 V/m	1.294 V/m
250	09/10/2019 10:47:10 AM		1.586 V/m	1.443 V/m	1.304 V/m
251	09/10/2019 10:47:20 AM		1.626 V/m	1.455 V/m	1.311 V/m
252	09/10/2019 10:47:30 AM		1.674 V/m	1.462 V/m	1.345 V/m
253	09/10/2019 10:47:40 AM		1.632 V/m	1.480 V/m	1.351 V/m
254	09/10/2019 10:47:50 AM		1.648 V/m	1.462 V/m	1.342 V/m
255	09/10/2019 10:48:00 AM		1.537 V/m	1.423 V/m	1.320 V/m
256	09/10/2019 10:48:10 AM		1.527 V/m	1.433 V/m	1.310 V/m
257	09/10/2019 10:48:20 AM		1.553 V/m	1.406 V/m	1.306 V/m
258	09/10/2019 10:48:30 AM		1.543 V/m	1.421 V/m	1.342 V/m
259	09/10/2019 10:48:40 AM		1.529 V/m	1.412 V/m	1.323 V/m
260	09/10/2019 10:48:50 AM		1.689 V/m	1.458 V/m	1.300 V/m
261	09/10/2019 10:49:00 AM		1.616 V/m	1.466 V/m	1.336 V/m
262	09/10/2019 10:49:10 AM		1.563 V/m	1.408 V/m	1.324 V/m
263	09/10/2019 10:49:20 AM		1.692 V/m	1.495 V/m	1.366 V/m
264	09/10/2019 10:49:30 AM		1.732 V/m	1.544 V/m	1.392 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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266	09/10/2019 10:49:50 AM		1.830 V/m	1.581 V/m	1.402 V/m
267	09/10/2019 10:50:00 AM		1.650 V/m	1.485 V/m	1.333 V/m
268	09/10/2019 10:50:10 AM		1.590 V/m	1.442 V/m	1.251 V/m
269	09/10/2019 10:50:20 AM		1.779 V/m	1.478 V/m	1.346 V/m
270	09/10/2019 10:50:30 AM		1.702 V/m	1.513 V/m	1.338 V/m
271	09/10/2019 10:50:40 AM		1.740 V/m	1.548 V/m	1.297 V/m
272	09/10/2019 10:50:50 AM		1.702 V/m	1.531 V/m	1.364 V/m
273	09/10/2019 10:51:00 AM		1.683 V/m	1.519 V/m	1.305 V/m
274	09/10/2019 10:51:10 AM		1.584 V/m	1.421 V/m	1.324 V/m
275	09/10/2019 10:51:20 AM		1.745 V/m	1.476 V/m	1.324 V/m
276	09/10/2019 10:51:30 AM		1.633 V/m	1.481 V/m	1.370 V/m
277	09/10/2019 10:51:40 AM		1.592 V/m	1.458 V/m	1.263 V/m
278	09/10/2019 10:51:50 AM		1.610 V/m	1.489 V/m	1.331 V/m
279	09/10/2019 10:52:00 AM		1.606 V/m	1.458 V/m	1.346 V/m
280	09/10/2019 10:52:10 AM		1.667 V/m	1.484 V/m	1.311 V/m
281	09/10/2019 10:52:20 AM		1.650 V/m	1.516 V/m	1.355 V/m
282	09/10/2019 10:52:30 AM		1.733 V/m	1.497 V/m	1.364 V/m
283	09/10/2019 10:52:40 AM		1.715 V/m	1.540 V/m	1.373 V/m
284	09/10/2019 10:52:50 AM		1.662 V/m	1.464 V/m	1.307 V/m
285	09/10/2019 10:53:00 AM		1.549 V/m	1.434 V/m	1.300 V/m
286	09/10/2019 10:53:10 AM		1.693 V/m	1.497 V/m	1.353 V/m
287	09/10/2019 10:53:20 AM		1.722 V/m	1.564 V/m	1.403 V/m
288	09/10/2019 10:53:30 AM		1.789 V/m	1.546 V/m	1.421 V/m
289	09/10/2019 10:53:40 AM		1.740 V/m	1.487 V/m	1.286 V/m
290	09/10/2019 10:53:50 AM		1.736 V/m	1.498 V/m	1.377 V/m
291	09/10/2019 10:54:00 AM		1.778 V/m	1.578 V/m	1.416 V/m
292	09/10/2019 10:54:10 AM		1.756 V/m	1.503 V/m	1.338 V/m
293	09/10/2019 10:54:20 AM		1.661 V/m	1.489 V/m	1.351 V/m
294	09/10/2019 10:54:30 AM		1.665 V/m	1.467 V/m	1.314 V/m
295	09/10/2019 10:54:40 AM		1.689 V/m	1.538 V/m	1.343 V/m
296	09/10/2019 10:54:50 AM		1.669 V/m	1.511 V/m	1.388 V/m
297	09/10/2019 10:55:00 AM		1.632 V/m	1.400 V/m	1.294 V/m
298	09/10/2019 10:55:10 AM		1.603 V/m	1.415 V/m	1.262 V/m
299	09/10/2019 10:55:20 AM		1.615 V/m	1.424 V/m	1.284 V/m
300	09/10/2019 10:55:30 AM		1.682 V/m	1.443 V/m	1.282 V/m
301	09/10/2019 10:55:40 AM		1.693 V/m	1.522 V/m	1.337 V/m
302	09/10/2019 10:55:50 AM		1.646 V/m	1.512 V/m	1.367 V/m
303	09/10/2019 10:56:00 AM		1.642 V/m	1.524 V/m	1.399 V/m
304	09/10/2019 10:56:10 AM		1.683 V/m	1.457 V/m	1.325 V/m
305	09/10/2019 10:56:20 AM		1.706 V/m	1.499 V/m	1.360 V/m
306	09/10/2019 10:56:30 AM		1.738 V/m	1.499 V/m	1.291 V/m
307	09/10/2019 10:56:40 AM		1.714 V/m	1.532 V/m	1.335 V/m
308	09/10/2019 10:56:50 AM		1.660 V/m	1.495 V/m	1.336 V/m
309	09/10/2019 10:57:00 AM		1.718 V/m	1.538 V/m	1.397 V/m
310	09/10/2019 10:57:10 AM		1.788 V/m	1.562 V/m	1.411 V/m
311	09/10/2019 10:57:20 AM		1.758 V/m	1.611 V/m	1.384 V/m
312	09/10/2019 10:57:30 AM		1.715 V/m	1.531 V/m	1.287 V/m
313	09/10/2019 10:57:40 AM		1.808 V/m	1.576 V/m	1.411 V/m
314	09/10/2019 10:57:50 AM		1.801 V/m	1.599 V/m	1.398 V/m
315	09/10/2019 10:58:00 AM		1.707 V/m	1.570 V/m	1.406 V/m
316	09/10/2019 10:58:10 AM		1.852 V/m	1.577 V/m	1.388 V/m
317	09/10/2019 10:58:20 AM		1.707 V/m	1.499 V/m	1.363 V/m
318	09/10/2019 10:58:30 AM		1.579 V/m	1.410 V/m	1.238 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>
319	09/10/2019 10:58:40 AM		1.673 V/m	1.460 V/m	1.263 V/m
320	09/10/2019 10:58:50 AM		1.729 V/m	1.516 V/m	1.342 V/m
321	09/10/2019 10:59:00 AM		1.665 V/m	1.470 V/m	1.315 V/m
322	09/10/2019 10:59:10 AM		1.723 V/m	1.582 V/m	1.366 V/m
323	09/10/2019 10:59:20 AM		1.759 V/m	1.626 V/m	1.495 V/m
324	09/10/2019 10:59:30 AM		1.718 V/m	1.598 V/m	1.477 V/m
325	09/10/2019 10:59:40 AM		1.825 V/m	1.597 V/m	1.437 V/m
326	09/10/2019 10:59:50 AM		1.811 V/m	1.675 V/m	1.546 V/m
327	09/10/2019 11:00:00 AM		1.735 V/m	1.560 V/m	1.382 V/m
328	09/10/2019 11:00:10 AM		1.714 V/m	1.537 V/m	1.395 V/m
329	09/10/2019 11:00:20 AM		1.711 V/m	1.544 V/m	1.418 V/m
330	09/10/2019 11:00:30 AM		1.807 V/m	1.545 V/m	1.355 V/m
331	09/10/2019 11:00:40 AM		1.696 V/m	1.483 V/m	1.353 V/m
332	09/10/2019 11:00:50 AM		1.795 V/m	1.520 V/m	1.377 V/m
333	09/10/2019 11:01:00 AM		1.740 V/m	1.524 V/m	1.410 V/m
334	09/10/2019 11:01:10 AM		1.831 V/m	1.576 V/m	1.378 V/m
335	09/10/2019 11:01:20 AM		1.800 V/m	1.585 V/m	1.380 V/m
336	09/10/2019 11:01:30 AM		1.888 V/m	1.655 V/m	1.515 V/m
337	09/10/2019 11:01:40 AM		1.738 V/m	1.603 V/m	1.456 V/m
338	09/10/2019 11:01:50 AM		1.796 V/m	1.581 V/m	1.338 V/m
339	09/10/2019 11:02:00 AM		1.682 V/m	1.576 V/m	1.445 V/m
340	09/10/2019 11:02:10 AM		1.774 V/m	1.612 V/m	1.415 V/m
341	09/10/2019 11:02:20 AM		1.966 V/m	1.619 V/m	1.403 V/m
342	09/10/2019 11:02:30 AM		1.839 V/m	1.605 V/m	1.427 V/m
343	09/10/2019 11:02:40 AM		1.901 V/m	1.671 V/m	1.491 V/m
344	09/10/2019 11:02:50 AM		1.837 V/m	1.572 V/m	1.409 V/m
345	09/10/2019 11:03:00 AM		1.721 V/m	1.521 V/m	1.335 V/m
346	09/10/2019 11:03:10 AM		1.742 V/m	1.535 V/m	1.411 V/m
347	09/10/2019 11:03:20 AM		1.698 V/m	1.580 V/m	1.447 V/m
348	09/10/2019 11:03:30 AM		1.848 V/m	1.663 V/m	1.500 V/m
349	09/10/2019 11:03:40 AM		1.858 V/m	1.635 V/m	1.495 V/m
350	09/10/2019 11:03:50 AM		1.869 V/m	1.653 V/m	1.463 V/m
351	09/10/2019 11:04:00 AM		1.982 V/m	1.727 V/m	1.578 V/m
352	09/10/2019 11:04:10 AM		1.929 V/m	1.690 V/m	1.539 V/m
353	09/10/2019 11:04:20 AM		1.996 V/m	1.701 V/m	1.533 V/m
354	09/10/2019 11:04:30 AM		1.942 V/m	1.729 V/m	1.512 V/m
355	09/10/2019 11:04:40 AM		1.920 V/m	1.691 V/m	1.526 V/m
356	09/10/2019 11:04:50 AM		1.879 V/m	1.705 V/m	1.466 V/m
357	09/10/2019 11:05:00 AM		1.917 V/m	1.701 V/m	1.505 V/m
358	09/10/2019 11:05:10 AM		1.919 V/m	1.614 V/m	1.376 V/m
359	09/10/2019 11:05:20 AM		1.773 V/m	1.601 V/m	1.438 V/m
360	09/10/2019 11:05:30 AM		1.869 V/m	1.677 V/m	1.367 V/m
361	09/10/2019 11:05:40 AM		1.744 V/m	1.593 V/m	1.441 V/m
362	09/10/2019 11:05:50 AM		1.861 V/m	1.667 V/m	1.469 V/m
363	09/10/2019 11:06:00 AM		1.780 V/m	1.628 V/m	1.409 V/m
364	09/10/2019 11:06:10 AM		1.761 V/m	1.543 V/m	1.350 V/m
365	09/10/2019 11:06:20 AM		1.878 V/m	1.656 V/m	1.348 V/m
366	09/10/2019 11:06:30 AM		1.863 V/m	1.671 V/m	1.447 V/m
367	09/10/2019 11:06:40 AM		1.686 V/m	1.484 V/m	1.364 V/m
368	09/10/2019 11:06:50 AM		1.685 V/m	1.538 V/m	1.341 V/m
369	09/10/2019 11:07:00 AM		1.788 V/m	1.624 V/m	1.421 V/m
370	09/10/2019 11:07:10 AM		1.858 V/m	1.583 V/m	1.372 V/m
371	09/10/2019 11:07:20 AM		1.887 V/m	1.600 V/m	1.454 V/m
372	09/10/2019 11:07:30 AM		1.824 V/m	1.602 V/m	1.457 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	09/10/2019 11:07:40 AM		1.813 V/m	1.666 V/m	1.494 V/m
374	09/10/2019 11:07:50 AM		1.793 V/m	1.679 V/m	1.543 V/m
375	09/10/2019 11:08:00 AM		1.766 V/m	1.600 V/m	1.494 V/m
376	09/10/2019 11:08:10 AM		1.778 V/m	1.628 V/m	1.446 V/m
377	09/10/2019 11:08:20 AM		1.798 V/m	1.616 V/m	1.512 V/m
378	09/10/2019 11:08:30 AM		1.821 V/m	1.666 V/m	1.505 V/m
379	09/10/2019 11:08:40 AM		1.823 V/m	1.627 V/m	1.455 V/m
380	09/10/2019 11:08:50 AM		1.697 V/m	1.618 V/m	1.533 V/m
381	09/10/2019 11:09:00 AM		1.761 V/m	1.600 V/m	1.493 V/m
382	09/10/2019 11:09:10 AM		1.779 V/m	1.599 V/m	1.504 V/m
383	09/10/2019 11:09:20 AM		1.747 V/m	1.607 V/m	1.500 V/m
384	09/10/2019 11:09:30 AM		1.697 V/m	1.574 V/m	1.417 V/m
385	09/10/2019 11:09:40 AM		1.771 V/m	1.588 V/m	1.409 V/m
386	09/10/2019 11:09:50 AM		1.834 V/m	1.608 V/m	1.428 V/m
387	09/10/2019 11:10:00 AM		1.710 V/m	1.557 V/m	1.400 V/m
388	09/10/2019 11:10:10 AM		1.750 V/m	1.619 V/m	1.483 V/m
389	09/10/2019 11:10:20 AM		1.759 V/m	1.616 V/m	1.483 V/m
390	09/10/2019 11:10:30 AM		1.812 V/m	1.622 V/m	1.479 V/m
391	09/10/2019 11:10:40 AM		1.717 V/m	1.566 V/m	1.396 V/m
392	09/10/2019 11:10:50 AM		1.720 V/m	1.595 V/m	1.444 V/m
393	09/10/2019 11:11:00 AM		1.692 V/m	1.565 V/m	1.407 V/m
394	09/10/2019 11:11:10 AM		1.758 V/m	1.605 V/m	1.437 V/m
395	09/10/2019 11:11:20 AM		1.868 V/m	1.685 V/m	1.501 V/m
396	09/10/2019 11:11:30 AM		1.911 V/m	1.695 V/m	1.475 V/m
397	09/10/2019 11:11:40 AM		1.898 V/m	1.679 V/m	1.428 V/m
398	09/10/2019 11:11:50 AM		1.839 V/m	1.684 V/m	1.450 V/m
399	09/10/2019 11:12:00 AM		1.752 V/m	1.623 V/m	1.442 V/m
400	09/10/2019 11:12:10 AM		1.787 V/m	1.649 V/m	1.507 V/m
401	09/10/2019 11:12:20 AM		1.753 V/m	1.618 V/m	1.439 V/m
402	09/10/2019 11:12:30 AM		1.681 V/m	1.569 V/m	1.473 V/m
403	09/10/2019 11:12:40 AM		1.774 V/m	1.663 V/m	1.496 V/m
404	09/10/2019 11:12:50 AM		1.848 V/m	1.694 V/m	1.551 V/m
405	09/10/2019 11:13:00 AM		1.894 V/m	1.671 V/m	1.491 V/m
406	09/10/2019 11:13:10 AM		1.804 V/m	1.649 V/m	1.410 V/m
407	09/10/2019 11:13:20 AM		1.993 V/m	1.691 V/m	1.475 V/m
408	09/10/2019 11:13:30 AM		1.951 V/m	1.726 V/m	1.518 V/m
409	09/10/2019 11:13:40 AM		1.685 V/m	1.545 V/m	1.390 V/m
410	09/10/2019 11:13:50 AM		1.729 V/m	1.614 V/m	1.519 V/m
411	09/10/2019 11:14:00 AM		1.805 V/m	1.561 V/m	1.355 V/m
412	09/10/2019 11:14:10 AM		1.700 V/m	1.558 V/m	1.344 V/m
413	09/10/2019 11:14:20 AM		1.796 V/m	1.624 V/m	1.476 V/m
414	09/10/2019 11:14:30 AM		1.828 V/m	1.616 V/m	1.459 V/m
415	09/10/2019 11:14:40 AM		1.764 V/m	1.626 V/m	1.497 V/m
416	09/10/2019 11:14:50 AM		1.712 V/m	1.625 V/m	1.493 V/m
417	09/10/2019 11:15:00 AM		1.703 V/m	1.578 V/m	1.485 V/m
418	09/10/2019 11:15:10 AM		1.751 V/m	1.654 V/m	1.569 V/m
419	09/10/2019 11:15:20 AM		1.780 V/m	1.681 V/m	1.562 V/m
420	09/10/2019 11:15:30 AM		1.832 V/m	1.629 V/m	1.443 V/m
421	09/10/2019 11:15:40 AM		1.893 V/m	1.689 V/m	1.565 V/m
422	09/10/2019 11:15:50 AM		1.866 V/m	1.656 V/m	1.526 V/m
423	09/10/2019 11:16:00 AM		1.848 V/m	1.584 V/m	1.496 V/m
424	09/10/2019 11:16:10 AM		1.670 V/m	1.569 V/m	1.482 V/m
425	09/10/2019 11:16:20 AM		1.728 V/m	1.620 V/m	1.546 V/m
426	09/10/2019 11:16:30 AM		1.714 V/m	1.598 V/m	1.484 V/m

Index	Date/Time	Zero	Max (E-Field)	Avg (E-Field)	Min (E-Field)
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428	09/10/2019 11:16:50 AM		1.743 V/m	1.609 V/m	1.515 V/m
429	09/10/2019 11:17:00 AM		1.920 V/m	1.666 V/m	1.567 V/m
430	09/10/2019 11:17:10 AM		1.822 V/m	1.651 V/m	1.507 V/m
431	09/10/2019 11:17:20 AM		1.773 V/m	1.621 V/m	1.508 V/m
432	09/10/2019 11:17:30 AM		1.694 V/m	1.561 V/m	1.447 V/m
433	09/10/2019 11:17:40 AM		1.633 V/m	1.545 V/m	1.445 V/m
434	09/10/2019 11:17:50 AM		1.845 V/m	1.681 V/m	1.489 V/m
435	09/10/2019 11:18:00 AM		1.870 V/m	1.684 V/m	1.501 V/m
436	09/10/2019 11:18:10 AM		1.953 V/m	1.687 V/m	1.497 V/m
437	09/10/2019 11:18:20 AM		1.803 V/m	1.622 V/m	1.489 V/m
438	09/10/2019 11:18:30 AM		1.827 V/m	1.661 V/m	1.513 V/m
439	09/10/2019 11:18:40 AM		1.864 V/m	1.669 V/m	1.467 V/m
440	09/10/2019 11:18:50 AM		1.865 V/m	1.645 V/m	1.494 V/m
441	09/10/2019 11:19:00 AM		1.705 V/m	1.557 V/m	1.417 V/m
442	09/10/2019 11:19:10 AM		1.785 V/m	1.600 V/m	1.508 V/m
443	09/10/2019 11:19:20 AM		1.822 V/m	1.653 V/m	1.510 V/m
444	09/10/2019 11:19:30 AM		1.731 V/m	1.567 V/m	1.452 V/m
445	09/10/2019 11:19:40 AM		1.630 V/m	1.533 V/m	1.375 V/m
446	09/10/2019 11:19:50 AM		1.753 V/m	1.606 V/m	1.526 V/m
447	09/10/2019 11:20:00 AM		1.738 V/m	1.583 V/m	1.492 V/m
448	09/10/2019 11:20:10 AM		1.738 V/m	1.584 V/m	1.434 V/m
449	09/10/2019 11:20:20 AM		1.763 V/m	1.635 V/m	1.434 V/m
450	09/10/2019 11:20:30 AM		1.856 V/m	1.687 V/m	1.442 V/m
451	09/10/2019 11:20:40 AM		1.940 V/m	1.761 V/m	1.486 V/m
452	09/10/2019 11:20:50 AM		1.822 V/m	1.638 V/m	1.527 V/m
453	09/10/2019 11:21:00 AM		1.771 V/m	1.619 V/m	1.505 V/m
454	09/10/2019 11:21:10 AM		1.875 V/m	1.656 V/m	1.471 V/m
455	09/10/2019 11:21:20 AM		1.802 V/m	1.586 V/m	1.439 V/m
456	09/10/2019 11:21:30 AM		1.837 V/m	1.646 V/m	1.422 V/m
457	09/10/2019 11:21:40 AM		1.805 V/m	1.590 V/m	1.426 V/m
458	09/10/2019 11:21:50 AM		1.869 V/m	1.660 V/m	1.508 V/m
459	09/10/2019 11:22:00 AM		1.735 V/m	1.604 V/m	1.414 V/m
460	09/10/2019 11:22:10 AM		1.701 V/m	1.545 V/m	1.401 V/m
461	09/10/2019 11:22:20 AM		1.698 V/m	1.521 V/m	1.401 V/m
462	09/10/2019 11:22:30 AM		1.682 V/m	1.525 V/m	1.372 V/m
463	09/10/2019 11:22:40 AM		1.603 V/m	1.413 V/m	1.261 V/m
464	09/10/2019 11:22:50 AM		1.745 V/m	1.557 V/m	1.345 V/m
465	09/10/2019 11:23:00 AM		1.882 V/m	1.610 V/m	1.455 V/m
466	09/10/2019 11:23:10 AM		1.769 V/m	1.605 V/m	1.448 V/m
467	09/10/2019 11:23:20 AM		1.726 V/m	1.608 V/m	1.477 V/m
468	09/10/2019 11:23:30 AM		1.824 V/m	1.658 V/m	1.520 V/m
469	09/10/2019 11:23:40 AM		1.781 V/m	1.666 V/m	1.535 V/m
470	09/10/2019 11:23:50 AM		1.731 V/m	1.642 V/m	1.541 V/m
471	09/10/2019 11:24:00 AM		1.708 V/m	1.556 V/m	1.449 V/m
472	09/10/2019 11:24:10 AM		1.773 V/m	1.572 V/m	1.399 V/m
473	09/10/2019 11:24:20 AM		1.635 V/m	1.510 V/m	1.306 V/m
474	09/10/2019 11:24:30 AM		1.678 V/m	1.505 V/m	1.377 V/m
475	09/10/2019 11:24:40 AM		1.683 V/m	1.465 V/m	1.331 V/m
476	09/10/2019 11:24:50 AM		1.681 V/m	1.507 V/m	1.352 V/m
477	09/10/2019 11:25:00 AM		1.674 V/m	1.515 V/m	1.283 V/m
478	09/10/2019 11:25:10 AM		1.572 V/m	1.441 V/m	1.300 V/m
479	09/10/2019 11:25:20 AM		1.624 V/m	1.438 V/m	1.293 V/m
480	09/10/2019 11:25:30 AM		1.779 V/m	1.408 V/m	1.279 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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482	09/10/2019 11:25:50 AM		1.545 V/m	1.424 V/m	1.303 V/m
483	09/10/2019 11:26:00 AM		1.665 V/m	1.439 V/m	1.326 V/m
484	09/10/2019 11:26:10 AM		1.624 V/m	1.465 V/m	1.317 V/m
485	09/10/2019 11:26:20 AM		1.561 V/m	1.439 V/m	1.339 V/m
486	09/10/2019 11:26:30 AM		1.617 V/m	1.433 V/m	1.286 V/m
487	09/10/2019 11:26:40 AM		1.632 V/m	1.407 V/m	1.254 V/m
488	09/10/2019 11:26:50 AM		1.603 V/m	1.419 V/m	1.256 V/m
489	09/10/2019 11:27:00 AM		1.624 V/m	1.462 V/m	1.259 V/m
490	09/10/2019 11:27:10 AM		1.703 V/m	1.482 V/m	1.328 V/m
491	09/10/2019 11:27:20 AM		1.589 V/m	1.455 V/m	1.297 V/m
492	09/10/2019 11:27:30 AM		1.590 V/m	1.452 V/m	1.356 V/m
493	09/10/2019 11:27:40 AM		1.676 V/m	1.495 V/m	1.325 V/m
494	09/10/2019 11:27:50 AM		1.765 V/m	1.540 V/m	1.372 V/m
495	09/10/2019 11:28:00 AM		1.878 V/m	1.621 V/m	1.460 V/m
496	09/10/2019 11:28:10 AM		1.736 V/m	1.620 V/m	1.478 V/m
497	09/10/2019 11:28:20 AM		1.807 V/m	1.594 V/m	1.412 V/m
498	09/10/2019 11:28:30 AM		1.681 V/m	1.572 V/m	1.475 V/m
499	09/10/2019 11:28:40 AM		1.714 V/m	1.592 V/m	1.462 V/m
500	09/10/2019 11:28:50 AM		1.696 V/m	1.542 V/m	1.361 V/m
501	09/10/2019 11:29:00 AM		1.648 V/m	1.512 V/m	1.370 V/m
502	09/10/2019 11:29:10 AM		1.633 V/m	1.499 V/m	1.379 V/m
503	09/10/2019 11:29:20 AM		1.615 V/m	1.443 V/m	1.244 V/m
504	09/10/2019 11:29:30 AM		1.773 V/m	1.586 V/m	1.420 V/m
505	09/10/2019 11:29:40 AM		1.669 V/m	1.491 V/m	1.347 V/m
506	09/10/2019 11:29:50 AM		1.587 V/m	1.442 V/m	1.304 V/m
507	09/10/2019 11:30:00 AM		1.661 V/m	1.537 V/m	1.379 V/m
508	09/10/2019 11:30:10 AM		1.635 V/m	1.490 V/m	1.356 V/m
509	09/10/2019 11:30:20 AM		1.526 V/m	1.446 V/m	1.343 V/m
510	09/10/2019 11:30:30 AM		1.836 V/m	1.613 V/m	1.394 V/m
511	09/10/2019 11:30:40 AM		1.834 V/m	1.510 V/m	1.336 V/m
512	09/10/2019 11:30:50 AM		1.742 V/m	1.451 V/m	1.309 V/m
513	09/10/2019 11:31:00 AM		1.566 V/m	1.370 V/m	1.224 V/m
514	09/10/2019 11:31:10 AM		1.718 V/m	1.401 V/m	1.244 V/m
515	09/10/2019 11:31:20 AM		1.704 V/m	1.519 V/m	1.283 V/m
516	09/10/2019 11:31:30 AM		1.747 V/m	1.481 V/m	1.254 V/m
517	09/10/2019 11:31:40 AM		1.724 V/m	1.536 V/m	1.373 V/m
518	09/10/2019 11:31:50 AM		1.715 V/m	1.516 V/m	1.398 V/m
519	09/10/2019 11:32:00 AM		1.756 V/m	1.585 V/m	1.380 V/m
520	09/10/2019 11:32:10 AM		1.722 V/m	1.547 V/m	1.367 V/m
521	09/10/2019 11:32:20 AM		1.624 V/m	1.469 V/m	1.305 V/m
522	09/10/2019 11:32:30 AM		1.601 V/m	1.467 V/m	1.264 V/m
523	09/10/2019 11:32:40 AM		1.649 V/m	1.500 V/m	1.352 V/m
524	09/10/2019 11:32:50 AM		1.672 V/m	1.516 V/m	1.325 V/m
525	09/10/2019 11:33:00 AM		1.574 V/m	1.443 V/m	1.270 V/m
526	09/10/2019 11:33:10 AM		1.713 V/m	1.511 V/m	1.348 V/m
527	09/10/2019 11:33:20 AM		1.666 V/m	1.466 V/m	1.326 V/m
528	09/10/2019 11:33:30 AM		1.589 V/m	1.465 V/m	1.321 V/m
529	09/10/2019 11:33:40 AM		1.651 V/m	1.522 V/m	1.334 V/m
530	09/10/2019 11:33:50 AM		1.675 V/m	1.506 V/m	1.368 V/m
531	09/10/2019 11:34:00 AM		1.671 V/m	1.443 V/m	1.268 V/m
532	09/10/2019 11:34:10 AM		1.604 V/m	1.442 V/m	1.223 V/m
533	09/10/2019 11:34:20 AM		1.637 V/m	1.484 V/m	1.247 V/m
534	09/10/2019 11:34:30 AM		1.675 V/m	1.562 V/m	1.385 V/m

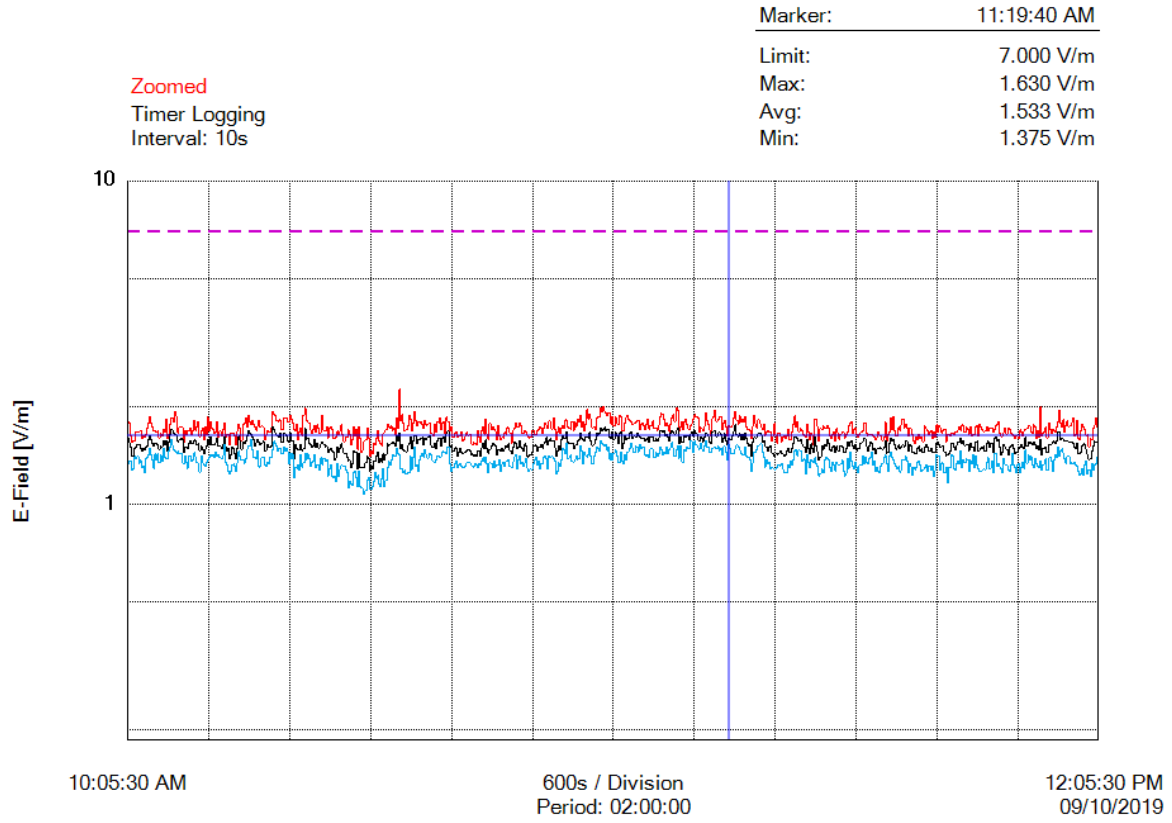
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536	09/10/2019 11:34:50 AM		1.779 V/m	1.563 V/m	1.443 V/m
537	09/10/2019 11:35:00 AM		1.798 V/m	1.569 V/m	1.354 V/m
538	09/10/2019 11:35:10 AM		1.661 V/m	1.512 V/m	1.317 V/m
539	09/10/2019 11:35:20 AM		1.700 V/m	1.488 V/m	1.286 V/m
540	09/10/2019 11:35:30 AM		1.718 V/m	1.532 V/m	1.353 V/m
541	09/10/2019 11:35:40 AM		1.637 V/m	1.466 V/m	1.295 V/m
542	09/10/2019 11:35:50 AM		1.608 V/m	1.493 V/m	1.250 V/m
543	09/10/2019 11:36:00 AM		1.650 V/m	1.493 V/m	1.320 V/m
544	09/10/2019 11:36:10 AM		1.671 V/m	1.548 V/m	1.319 V/m
545	09/10/2019 11:36:20 AM		1.684 V/m	1.562 V/m	1.413 V/m
546	09/10/2019 11:36:30 AM		1.790 V/m	1.595 V/m	1.338 V/m
547	09/10/2019 11:36:40 AM		1.791 V/m	1.596 V/m	1.398 V/m
548	09/10/2019 11:36:50 AM		1.665 V/m	1.512 V/m	1.354 V/m
549	09/10/2019 11:37:00 AM		1.636 V/m	1.465 V/m	1.330 V/m
550	09/10/2019 11:37:10 AM		1.637 V/m	1.519 V/m	1.381 V/m
551	09/10/2019 11:37:20 AM		1.638 V/m	1.554 V/m	1.395 V/m
552	09/10/2019 11:37:30 AM		1.640 V/m	1.550 V/m	1.448 V/m
553	09/10/2019 11:37:40 AM		1.626 V/m	1.473 V/m	1.322 V/m
554	09/10/2019 11:37:50 AM		1.616 V/m	1.488 V/m	1.361 V/m
555	09/10/2019 11:38:00 AM		1.583 V/m	1.439 V/m	1.264 V/m
556	09/10/2019 11:38:10 AM		1.609 V/m	1.482 V/m	1.298 V/m
557	09/10/2019 11:38:20 AM		1.681 V/m	1.489 V/m	1.266 V/m
558	09/10/2019 11:38:30 AM		1.634 V/m	1.500 V/m	1.252 V/m
559	09/10/2019 11:38:40 AM		1.626 V/m	1.487 V/m	1.312 V/m
560	09/10/2019 11:38:50 AM		1.574 V/m	1.477 V/m	1.339 V/m
561	09/10/2019 11:39:00 AM		1.608 V/m	1.499 V/m	1.393 V/m
562	09/10/2019 11:39:10 AM		1.796 V/m	1.578 V/m	1.417 V/m
563	09/10/2019 11:39:20 AM		1.565 V/m	1.440 V/m	1.341 V/m
564	09/10/2019 11:39:30 AM		1.649 V/m	1.445 V/m	1.268 V/m
565	09/10/2019 11:39:40 AM		1.674 V/m	1.540 V/m	1.412 V/m
566	09/10/2019 11:39:50 AM		1.846 V/m	1.595 V/m	1.446 V/m
567	09/10/2019 11:40:00 AM		1.708 V/m	1.568 V/m	1.396 V/m
568	09/10/2019 11:40:10 AM		1.868 V/m	1.585 V/m	1.374 V/m
569	09/10/2019 11:40:20 AM		1.684 V/m	1.531 V/m	1.335 V/m
570	09/10/2019 11:40:30 AM		1.625 V/m	1.482 V/m	1.310 V/m
571	09/10/2019 11:40:40 AM		1.634 V/m	1.497 V/m	1.284 V/m
572	09/10/2019 11:40:50 AM		1.733 V/m	1.525 V/m	1.310 V/m
573	09/10/2019 11:41:00 AM		1.691 V/m	1.485 V/m	1.258 V/m
574	09/10/2019 11:41:10 AM		1.765 V/m	1.507 V/m	1.275 V/m
575	09/10/2019 11:41:20 AM		1.834 V/m	1.529 V/m	1.377 V/m
576	09/10/2019 11:41:30 AM		1.727 V/m	1.505 V/m	1.370 V/m
577	09/10/2019 11:41:40 AM		1.774 V/m	1.568 V/m	1.405 V/m
578	09/10/2019 11:41:50 AM		1.723 V/m	1.568 V/m	1.362 V/m
579	09/10/2019 11:42:00 AM		1.622 V/m	1.460 V/m	1.256 V/m
580	09/10/2019 11:42:10 AM		1.717 V/m	1.528 V/m	1.333 V/m
581	09/10/2019 11:42:20 AM		1.713 V/m	1.520 V/m	1.307 V/m
582	09/10/2019 11:42:30 AM		1.646 V/m	1.452 V/m	1.230 V/m
583	09/10/2019 11:42:40 AM		1.574 V/m	1.447 V/m	1.305 V/m
584	09/10/2019 11:42:50 AM		1.544 V/m	1.435 V/m	1.282 V/m
585	09/10/2019 11:43:00 AM		1.619 V/m	1.435 V/m	1.297 V/m
586	09/10/2019 11:43:10 AM		1.586 V/m	1.490 V/m	1.352 V/m
587	09/10/2019 11:43:20 AM		1.645 V/m	1.509 V/m	1.363 V/m
588	09/10/2019 11:43:30 AM		1.597 V/m	1.461 V/m	1.322 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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591	09/10/2019 11:44:00 AM		1.747 V/m	1.502 V/m	1.294 V/m
592	09/10/2019 11:44:10 AM		1.715 V/m	1.536 V/m	1.327 V/m
593	09/10/2019 11:44:20 AM		1.697 V/m	1.501 V/m	1.262 V/m
594	09/10/2019 11:44:30 AM		1.648 V/m	1.467 V/m	1.312 V/m
595	09/10/2019 11:44:40 AM		1.674 V/m	1.458 V/m	1.312 V/m
596	09/10/2019 11:44:50 AM		1.686 V/m	1.493 V/m	1.274 V/m
597	09/10/2019 11:45:00 AM		1.607 V/m	1.447 V/m	1.311 V/m
598	09/10/2019 11:45:10 AM		1.681 V/m	1.453 V/m	1.223 V/m
599	09/10/2019 11:45:20 AM		1.609 V/m	1.452 V/m	1.272 V/m
600	09/10/2019 11:45:30 AM		1.761 V/m	1.542 V/m	1.425 V/m
601	09/10/2019 11:45:40 AM		1.674 V/m	1.553 V/m	1.407 V/m
602	09/10/2019 11:45:50 AM		1.758 V/m	1.523 V/m	1.414 V/m
603	09/10/2019 11:46:00 AM		1.724 V/m	1.498 V/m	1.272 V/m
604	09/10/2019 11:46:10 AM		1.663 V/m	1.511 V/m	1.343 V/m
605	09/10/2019 11:46:20 AM		1.694 V/m	1.512 V/m	1.331 V/m
606	09/10/2019 11:46:30 AM		1.708 V/m	1.451 V/m	1.251 V/m
607	09/10/2019 11:46:40 AM		1.564 V/m	1.413 V/m	1.302 V/m
608	09/10/2019 11:46:50 AM		1.638 V/m	1.423 V/m	1.163 V/m
609	09/10/2019 11:47:00 AM		1.647 V/m	1.433 V/m	1.304 V/m
610	09/10/2019 11:47:10 AM		1.632 V/m	1.459 V/m	1.298 V/m
611	09/10/2019 11:47:20 AM		1.653 V/m	1.548 V/m	1.424 V/m
612	09/10/2019 11:47:30 AM		1.659 V/m	1.543 V/m	1.409 V/m
613	09/10/2019 11:47:40 AM		1.647 V/m	1.506 V/m	1.290 V/m
614	09/10/2019 11:47:50 AM		1.679 V/m	1.480 V/m	1.274 V/m
615	09/10/2019 11:48:00 AM		1.679 V/m	1.524 V/m	1.339 V/m
616	09/10/2019 11:48:10 AM		1.697 V/m	1.560 V/m	1.366 V/m
617	09/10/2019 11:48:20 AM		1.743 V/m	1.554 V/m	1.334 V/m
618	09/10/2019 11:48:30 AM		1.696 V/m	1.599 V/m	1.467 V/m
619	09/10/2019 11:48:40 AM		1.761 V/m	1.540 V/m	1.298 V/m
620	09/10/2019 11:48:50 AM		1.750 V/m	1.575 V/m	1.377 V/m
621	09/10/2019 11:49:00 AM		1.667 V/m	1.517 V/m	1.347 V/m
622	09/10/2019 11:49:10 AM		1.732 V/m	1.529 V/m	1.381 V/m
623	09/10/2019 11:49:20 AM		1.703 V/m	1.534 V/m	1.376 V/m
624	09/10/2019 11:49:30 AM		1.651 V/m	1.467 V/m	1.266 V/m
625	09/10/2019 11:49:40 AM		1.740 V/m	1.542 V/m	1.367 V/m
626	09/10/2019 11:49:50 AM		1.627 V/m	1.505 V/m	1.331 V/m
627	09/10/2019 11:50:00 AM		1.650 V/m	1.508 V/m	1.420 V/m
628	09/10/2019 11:50:10 AM		1.641 V/m	1.465 V/m	1.301 V/m
629	09/10/2019 11:50:20 AM		1.739 V/m	1.552 V/m	1.414 V/m
630	09/10/2019 11:50:30 AM		1.748 V/m	1.566 V/m	1.329 V/m
631	09/10/2019 11:50:40 AM		1.635 V/m	1.462 V/m	1.287 V/m
632	09/10/2019 11:50:50 AM		1.774 V/m	1.470 V/m	1.262 V/m
633	09/10/2019 11:51:00 AM		1.737 V/m	1.495 V/m	1.264 V/m
634	09/10/2019 11:51:10 AM		1.704 V/m	1.484 V/m	1.276 V/m
635	09/10/2019 11:51:20 AM		1.678 V/m	1.510 V/m	1.287 V/m
636	09/10/2019 11:51:30 AM		1.687 V/m	1.460 V/m	1.278 V/m
637	09/10/2019 11:51:40 AM		1.739 V/m	1.538 V/m	1.346 V/m
638	09/10/2019 11:51:50 AM		1.692 V/m	1.568 V/m	1.395 V/m
639	09/10/2019 11:52:00 AM		1.726 V/m	1.496 V/m	1.286 V/m
640	09/10/2019 11:52:10 AM		1.714 V/m	1.540 V/m	1.293 V/m
641	09/10/2019 11:52:20 AM		1.722 V/m	1.544 V/m	1.365 V/m
642	09/10/2019 11:52:30 AM		1.667 V/m	1.445 V/m	1.252 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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645	09/10/2019 11:53:00 AM		1.771 V/m	1.573 V/m	1.315 V/m
646	09/10/2019 11:53:10 AM		1.798 V/m	1.586 V/m	1.336 V/m
647	09/10/2019 11:53:20 AM		1.655 V/m	1.502 V/m	1.305 V/m
648	09/10/2019 11:53:30 AM		1.619 V/m	1.425 V/m	1.291 V/m
649	09/10/2019 11:53:40 AM		1.623 V/m	1.455 V/m	1.252 V/m
650	09/10/2019 11:53:50 AM		1.668 V/m	1.536 V/m	1.389 V/m
651	09/10/2019 11:54:00 AM		1.721 V/m	1.507 V/m	1.327 V/m
652	09/10/2019 11:54:10 AM		1.647 V/m	1.480 V/m	1.318 V/m
653	09/10/2019 11:54:20 AM		1.727 V/m	1.424 V/m	1.281 V/m
654	09/10/2019 11:54:30 AM		1.711 V/m	1.505 V/m	1.267 V/m
655	09/10/2019 11:54:40 AM		1.666 V/m	1.514 V/m	1.318 V/m
656	09/10/2019 11:54:50 AM		1.649 V/m	1.529 V/m	1.442 V/m
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658	09/10/2019 11:55:10 AM		1.597 V/m	1.439 V/m	1.296 V/m
659	09/10/2019 11:55:20 AM		1.631 V/m	1.448 V/m	1.249 V/m
660	09/10/2019 11:55:30 AM		1.622 V/m	1.456 V/m	1.324 V/m
661	09/10/2019 11:55:40 AM		1.603 V/m	1.493 V/m	1.341 V/m
662	09/10/2019 11:55:50 AM		1.699 V/m	1.505 V/m	1.251 V/m
663	09/10/2019 11:56:00 AM		1.669 V/m	1.530 V/m	1.302 V/m
664	09/10/2019 11:56:10 AM		1.624 V/m	1.501 V/m	1.347 V/m
665	09/10/2019 11:56:20 AM		1.684 V/m	1.490 V/m	1.291 V/m
666	09/10/2019 11:56:30 AM		1.705 V/m	1.612 V/m	1.474 V/m
667	09/10/2019 11:56:40 AM		1.716 V/m	1.513 V/m	1.339 V/m
668	09/10/2019 11:56:50 AM		1.750 V/m	1.563 V/m	1.420 V/m
669	09/10/2019 11:57:00 AM		1.747 V/m	1.540 V/m	1.370 V/m
670	09/10/2019 11:57:10 AM		1.675 V/m	1.553 V/m	1.407 V/m
671	09/10/2019 11:57:20 AM		1.654 V/m	1.526 V/m	1.327 V/m
672	09/10/2019 11:57:30 AM		1.761 V/m	1.555 V/m	1.301 V/m
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674	09/10/2019 11:57:50 AM		1.601 V/m	1.490 V/m	1.333 V/m
675	09/10/2019 11:58:00 AM		1.692 V/m	1.518 V/m	1.307 V/m
676	09/10/2019 11:58:10 AM		1.617 V/m	1.471 V/m	1.302 V/m
677	09/10/2019 11:58:20 AM		1.999 V/m	1.586 V/m	1.359 V/m
678	09/10/2019 11:58:30 AM		1.630 V/m	1.426 V/m	1.275 V/m
679	09/10/2019 11:58:40 AM		1.664 V/m	1.489 V/m	1.323 V/m
680	09/10/2019 11:58:50 AM		1.675 V/m	1.493 V/m	1.332 V/m
681	09/10/2019 11:59:00 AM		1.732 V/m	1.503 V/m	1.381 V/m
682	09/10/2019 11:59:10 AM		1.601 V/m	1.447 V/m	1.276 V/m
683	09/10/2019 11:59:20 AM		1.785 V/m	1.531 V/m	1.389 V/m
684	09/10/2019 11:59:30 AM		1.704 V/m	1.535 V/m	1.402 V/m
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690	09/10/2019 12:00:30 PM		1.799 V/m	1.670 V/m	1.506 V/m
691	09/10/2019 12:00:40 PM		1.945 V/m	1.670 V/m	1.416 V/m
692	09/10/2019 12:00:50 PM		1.788 V/m	1.587 V/m	1.459 V/m
693	09/10/2019 12:01:00 PM		1.735 V/m	1.599 V/m	1.483 V/m
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695	09/10/2019 12:01:20 PM		1.670 V/m	1.565 V/m	1.387 V/m
696	09/10/2019 12:01:30 PM		1.756 V/m	1.571 V/m	1.341 V/m

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700	09/10/2019 12:02:10 PM		1.790 V/m	1.559 V/m	1.344 V/m
701	09/10/2019 12:02:20 PM		1.846 V/m	1.549 V/m	1.336 V/m
702	09/10/2019 12:02:30 PM		1.625 V/m	1.501 V/m	1.351 V/m
703	09/10/2019 12:02:40 PM		1.649 V/m	1.490 V/m	1.327 V/m
704	09/10/2019 12:02:50 PM		1.809 V/m	1.545 V/m	1.309 V/m
705	09/10/2019 12:03:00 PM		1.603 V/m	1.440 V/m	1.266 V/m
706	09/10/2019 12:03:10 PM		1.590 V/m	1.430 V/m	1.228 V/m
707	09/10/2019 12:03:20 PM		1.695 V/m	1.452 V/m	1.240 V/m
708	09/10/2019 12:03:30 PM		1.769 V/m	1.512 V/m	1.291 V/m
709	09/10/2019 12:03:40 PM		1.737 V/m	1.540 V/m	1.230 V/m
710	09/10/2019 12:03:50 PM		1.702 V/m	1.529 V/m	1.330 V/m
711	09/10/2019 12:04:00 PM		1.636 V/m	1.481 V/m	1.364 V/m
712	09/10/2019 12:04:10 PM		1.643 V/m	1.426 V/m	1.243 V/m
713	09/10/2019 12:04:20 PM		1.505 V/m	1.376 V/m	1.282 V/m
714	09/10/2019 12:04:30 PM		1.593 V/m	1.380 V/m	1.215 V/m
715	09/10/2019 12:04:40 PM		1.584 V/m	1.459 V/m	1.337 V/m
716	09/10/2019 12:04:50 PM		1.716 V/m	1.510 V/m	1.271 V/m
717	09/10/2019 12:05:00 PM		1.757 V/m	1.566 V/m	1.323 V/m
718	09/10/2019 12:05:10 PM		1.844 V/m	1.558 V/m	1.338 V/m
719	09/10/2019 12:05:20 PM		1.732 V/m	1.553 V/m	1.397 V/m
720	09/10/2019 12:05:30 PM		1.695 V/m	1.564 V/m	1.411 V/m

Graph



Parameters

Operating Mode	HIGH FREQUENCY
Number of Sub Indices	720
Storing Date	09/10/2019
Storing Time	10:05:30 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 południowo - wschodnim (SE)



Fot. 2 Rejon badań, widok w kierunku północno – zachodnim (NW)



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:

- – P2 – punkt pomiarowy poziomów pól elektromagnetycznych w środowisku.