



**Wojewódzki Inspektorat Ochrony Środowiska w Katowicach**  
**Pracownia Analiz Manualnych, Instrumentalnych, Hydrobiologicznych,**  
**Mikrobiologicznych oraz Pomiarów Terenowych i Pobierania Próbek**  
**w Bielsku-Białej**

43-316 Bielsko-Biała, ul. Partyzantów 117; fax: (33) 812-49-30; tel: (33) 812-30-37, (33) 812-44-92  
e-mail: bielsko@katowice.wios.gov.pl

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PROTOKÓŁ Z POMIARÓW nr 1/47/2016/2/PEM

**SPRAWOZDANIE Z MONITORINGOWEGO POMIARU PÓL**  
**ELEKTROMAGNETYCZNYCH nr: 222/2016**

**Instalacja:** Stacja bazowa nr: SIE1005;

**Miejsce pomiarów:** P-2 (39/PEM/m), Siemianowice Śląskie, Dzielnica Bytków;

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

**Data oraz godzina wykonania pomiarów:** 13.04.2016, godzina 10:23-12:23;

**Pora wykonania pomiarów :** dnia.

*Niniejsze sprawozdanie, wraz z załącznikami nie może być powielane inaczej jak tylko w całości.  
Prezentowane wyniki badań odnoszą się wyłącznie do badanych obiektów.*

## 1. PODSTAWA BADAŃ

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

## 2. CEL BADAŃ

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

## 3. TEREN BADAŃ

Punkt pomiarowy P-2 poziomów pól elektromagnetycznych w środowisku zlokalizowano w granicach administracyjnych miasta Siemianowice Śląskie, w dzielnicy Bytków przy ul. Wróblewskiego. Zgodnie z obowiązującym Rozporządzeniem wysokość posadowienia sondy pomiarowej wyniosła h: 2 m n.p.t. W najbliższym sąsiedztwie punktu pomiarowego P-2, zagospodarowanie terenu stanowi wielokondygnacyjna zabudowa mieszkaniowa oraz obiekty usługowo-handlowe. Najbliższy obiekt budowlany – wielokondygnacyjny budynek mieszkalny przy ul. Wróblewskiego 69, oddalony od punktu pomiarowego o 13 m znajduje się w kierunku wschodnim. W kierunku zachodnim w pierwszej linii znajduje się budynek mieszkalny wielokondygnacyjny, dalej w odległości około 90 m zlokalizowany jest dwukondygnacyjny pawilon handlowo-usługowy. W kierunku południowym rejon badań sąsiaduje z parkingiem osiedlowym.

W promieniu <300 m od P-2 zlokalizowana jest instalacja radiokomunikacyjna w postaci stacji bazowej telefonii komórkowej.

Klasyfikacja rodzaju terenu wg wytycznych przedmiotowego Rozporządzenia:

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

Nomenklatura jednostki terytorialnej (NTS):

*M. Siemianowice Śląskie 5.2.24.48.74.01.1*

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

*N 50° 17' 54,7"*

*E 19° 0' 18,6"*;

Wysokość lokalizacji punktu pomiarowego:

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

Odległości punktu pomiarowego od elewacji najbliższych obiektów mieszkalnych

- wielorodzinnego, zlokalizowanej w pobliżu przekroju pomiarowego  
poziomów pól w środowisku:

*l = 13 [m] - od elewacji budynku mieszkalnego wielorodzinnego przy ul. Wróblewskiego 69*

Lokalizacja punktu pomiarowego – trawnik przy parkingu obok budynku przy ul. Wróblewskiego 69

#### 4. METODYKA BADAŃ

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

#### 5. WYPOSAŻENIE POMIAROWE

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

Pomiarów warunków meteorologicznych dokonano przy pomocy automatycznej stacji meteorologicznej Kestrel 4500 BNV.

Szczegółowe dane identyfikacyjne przyrządów przedstawiono w tabeli 1:

**Tabela 1**

| Pomiary<br>poziomów pól elektromagnetycznych<br>częstotliwości<br>100 kHz – 3 GHz<br>(składowej elektrycznej)<br>w środowisku |   | Pomiary<br>warunków<br>meteorologicznych<br>w środowisku            |   |
|---|---|---|---|
| Przyrząd pomiarowy  | Typ: Broadband Field Meter NBM-550<br>P/N: 2401/01<br>S/N: B-0777<br>Producent: Narda Safety Test Solutions GmbH, Niemcy;   | Przyrząd pomiarowy  | Typ: KESTREL 4500 BNV<br>S. no.: 696734<br>Producent: Nielsen-Kellerman |
| Sonda pomiarowa   | Typ: EF0391, E-Field<br>P/N: 2402/01<br>S/N: A-0882<br>Producent: j.w.<br>Zakres: 100 kHz – 3 GHz<br>Charakterystyka częstotliwościowa czułości:<br>+/- 1 dB (1MHz – 1 GHz)<br>+/- 1,25dB (1GHz – 2,45 GHz) |   |   |
| Data i czasokres pomiarów   | 13-04-2016 r.   | Wyniki pomiarów:  |   |
|   | 10:23:36–12:23:36   | T [°C]  | 16,3 – 20,5   |
|   |   | RH [ % ]  | 55,0 – 64,0   |
| Częstotliwość próbkowania   | f: 10 sec.  | UWAGI:<br><br>Zachmurzenie częściowe<br>Brak opadów atmosferycznych |   |

Gdzie:

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

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

- Narda Broadband Field Meter NBM-550, P/N 2401/01, S/N B-0777:

- *Świadcstwo wzorcowania* nr LWiMP/W/209/15 z dnia 09.10.2015 r., (data wzorcowania: 05.10.2015 r.), wystawione przez Laboratorium Wzorców i Metrologii Pola Elektromagnetycznego (LWiMP) Politechniki Wrocławskiej;

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

- *Świadcstwo wzorcowania* nr LWiMP/W/209/15 z dnia 09.10.2015 r., (data wzorcowania: 05.10.2015 r.), wystawione przez Laboratorium Wzorców i Metrologii Pola Elektromagnetycznego (LWiMP) Politechniki Wrocławskiej;

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)

W odległości około 84 m w kierunku północno-zachodnim od P-2 na pawilonie handlowo-usługowym przy ul. Wróblewskiego 67 zlokalizowana jest instalacja radiokomunikacyjna – stacja bazowa telefonii komórkowej. W tabeli 2 przedstawiono wyspecyfikowane parametry instalacji, zebrane na podstawie materiałów uzyskanych od operatora instalacji.

Tabela 2

| <b>Zarządzający instalacją:</b><br>P4 Sp. z o.o.<br>ul. Taśmowa 7,<br>02-677 Warszawa,      |               |                  |                      |   |                            |
|---|---------------|------------------|----------------------|---|----------------------------|
| <b>Nazwa instalacji wg nomenklatury użytkownika:</b><br>Stacja bazowa nr: SIE1005           |               |                  |                      |   |                            |
| <b>Lokalizacja:</b><br>Dach budynku przy ul. Wróblewskiego 67 w Siemianowicach Śląskich     |               |                  |                      |   |                            |
| Lp.   | Azymut<br>[°] | Typ anteny       | Pasmo pracy<br>[MHz] | Wysokość<br>zawieszenia<br>H [m] n.p.t. | EIRP <sub>max</sub><br>[W] |
| 1.  | 72            | Antena sektorowa | 1800                 | 17,2                                    | 5888                       |
| 2.  | 250           | Antena sektorowa | 1800                 | 17,0                                    | 7943                       |
| 3.  | 315           | Antena sektorowa | 1800                 | 17,2                                    | 5248                       |
| 4.  | 72            | Antena sektorowa | 900                  | 17,0                                    | 1439                       |
| 5.  | 250           | Antena sektorowa | 900                  | 16,8                                    | 1439                       |
| 6.  | 315           | Antena sektorowa | 900                  | 17,0                                    | 721                        |
| 7.  | 72            | Antena sektorowa | 2100                 | 17,2                                    | 6310                       |
| 8.  | 250           | Antena sektorowa | 2100                 | 17,0                                    | 9120                       |
| 9.  | 315           | Antena sektorowa | 2100                 | 17,2                                    | 6026                       |
| EIRP <sub>max</sub> , łącznie ze wszystkich anten sektorowych instalacji: <b>44 134 [W]</b> |               |                  |                      |   |                            |

*Objaśnienia:*

EIRP<sub>max</sub> – wartości max mocy promieniowania równoważnej izotropowo, [W].

**7. WYNIKI BADAŃ**

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

**Tabela 3**

| Lp. | Punkt pomiarowy<br>poziomów pól<br>elektromagnetycznych<br>w<br>środowisku                    | Natężenie pola<br>elektrycznego<br>$E^{**}$<br>[V/m] | Niepewność<br>pomiaru<br>$U_{E,0,95}$<br>[V/m] |
|-----|---|--|--|
| 1.  | P-2 (39/PEM/m)<br>ul. Wróblewskiego<br>Dzielnica - Bytków<br>Miasto –<br>Siemianowice Śląskie | 1,59   | ±0,40  |

*Objaśnienia:*

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

**8. ZAŁĄCZNIKI**

1. *Raport pomiarowy*

- w postaci elektronicznej, zarchiwizowany w siedzibie Laboratorium WIOŚ;

2. *Fotografie rejonu badań, szt. 4.*

3. *Szkic sytuacyjny rejonu badań.*

|  |                                  |                     |
|--|----------------------------------|---------------------|
| <b>Data wydania:</b>                       |                                  |                     |
| <b>Pomiary i sprawozdanie<br/>wykonał:</b> | <b>Sprawozdanie autoryzował:</b> | <b>Zatwierdził:</b> |
| .....                                      | .....                            | .....               |

## Instrument / Site

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| Meter                |            | Probe                |            |
|----------------------|------------|----------------------|------------|
| Model:               | NBM-550    | Model:               | EF0391     |
| S/N:                 | B-0777     | S/N:                 | A-0882     |
| Calibration Due Date | 06.08.2011 | Calibration Due Date | 03.08.2011 |

| Site  | Coordinates  |
|---|--|
| P-2, ul. Wróblewskiego<br>Dzielnica - Bytków<br>Miasto (powiat) – Siemianowice Śląskie<br>województwo - śląskie | Latitude: 50°17'54.7" N<br>Longitude: 19°0'18.6" E |

| Comment  |
|--|
| Pomiary poziomów pól elektromagnetycznych 100 kHz - 3 GHz (składowej elektrycznej E) w środowisku; 13.04.2016 r., Siemianowice Śląskie, woj. śląskie;<br>Ryc. Wykres zależności zmian natężenia składowej elektrycznej pola w funkcji czasu, marker - wartość średnia max elementarna interwału dT: 10 sec, w przedziale czasokresu obserwacji T: 2.00 h, w środowisku,<br>Program Państwowego Monitoringu Środowiska 2016 rok |

## Measured Values

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### Zoomed

Timer: Start Time 10:23:36 AM, Period 2h 0' 0", Interval 10s

| Index | Date/Time              | Zero | Max (E-Field) | Avg (E-Field) | Min (E-Field) |
|-------|------------------------|------|---------------|---------------|---------------|
| 1     | 13.04.2016 10:23:46 AM |      | 1.913 V/m     | 1.669 V/m     | 1.526 V/m     |
| 2     | 13.04.2016 10:23:56 AM |      | 1.622 V/m     | 1.553 V/m     | 1.492 V/m     |
| 3     | 13.04.2016 10:24:06 AM |      | 1.596 V/m     | 1.524 V/m     | 1.485 V/m     |
| 4     | 13.04.2016 10:24:16 AM |      | 1.589 V/m     | 1.526 V/m     | 1.467 V/m     |
| 5     | 13.04.2016 10:24:26 AM |      | 1.585 V/m     | 1.533 V/m     | 1.466 V/m     |
| 6     | 13.04.2016 10:24:36 AM |      | 1.581 V/m     | 1.505 V/m     | 1.456 V/m     |
| 7     | 13.04.2016 10:24:46 AM |      | 1.623 V/m     | 1.518 V/m     | 1.456 V/m     |
| 8     | 13.04.2016 10:24:56 AM |      | 1.669 V/m     | 1.516 V/m     | 1.454 V/m     |
| 9     | 13.04.2016 10:25:06 AM |      | 1.560 V/m     | 1.483 V/m     | 1.446 V/m     |
| 10    | 13.04.2016 10:25:16 AM |      | 1.568 V/m     | 1.493 V/m     | 1.433 V/m     |
| 11    | 13.04.2016 10:25:26 AM |      | 1.540 V/m     | 1.494 V/m     | 1.428 V/m     |
| 12    | 13.04.2016 10:25:36 AM |      | 1.537 V/m     | 1.503 V/m     | 1.466 V/m     |
| 13    | 13.04.2016 10:25:46 AM |      | 1.564 V/m     | 1.514 V/m     | 1.475 V/m     |
| 14    | 13.04.2016 10:25:56 AM |      | 1.548 V/m     | 1.519 V/m     | 1.477 V/m     |
| 15    | 13.04.2016 10:26:06 AM |      | 1.584 V/m     | 1.539 V/m     | 1.502 V/m     |
| 16    | 13.04.2016 10:26:16 AM |      | 1.571 V/m     | 1.500 V/m     | 1.457 V/m     |
| 17    | 13.04.2016 10:26:26 AM |      | 1.570 V/m     | 1.509 V/m     | 1.450 V/m     |
| 18    | 13.04.2016 10:26:36 AM |      | 1.646 V/m     | 1.566 V/m     | 1.498 V/m     |
| 19    | 13.04.2016 10:26:46 AM |      | 1.620 V/m     | 1.543 V/m     | 1.468 V/m     |
| 20    | 13.04.2016 10:26:56 AM |      | 1.586 V/m     | 1.532 V/m     | 1.489 V/m     |
| 21    | 13.04.2016 10:27:06 AM |      | 1.630 V/m     | 1.548 V/m     | 1.470 V/m     |
| 22    | 13.04.2016 10:27:16 AM |      | 1.653 V/m     | 1.575 V/m     | 1.481 V/m     |
| 23    | 13.04.2016 10:27:26 AM |      | 1.638 V/m     | 1.500 V/m     | 1.452 V/m     |
| 24    | 13.04.2016 10:27:36 AM |      | 1.641 V/m     | 1.521 V/m     | 1.442 V/m     |
| 25    | 13.04.2016 10:27:46 AM |      | 1.724 V/m     | 1.517 V/m     | 1.457 V/m     |
| 26    | 13.04.2016 10:27:56 AM |      | 1.595 V/m     | 1.516 V/m     | 1.443 V/m     |
| 27    | 13.04.2016 10:28:06 AM |      | 1.532 V/m     | 1.481 V/m     | 1.444 V/m     |
| 28    | 13.04.2016 10:28:16 AM |      | 1.557 V/m     | 1.502 V/m     | 1.434 V/m     |
| 29    | 13.04.2016 10:28:26 AM |      | 1.558 V/m     | 1.495 V/m     | 1.454 V/m     |
| 30    | 13.04.2016 10:28:36 AM |      | 1.548 V/m     | 1.504 V/m     | 1.461 V/m     |
| 31    | 13.04.2016 10:28:46 AM |      | 1.570 V/m     | 1.512 V/m     | 1.475 V/m     |
| 32    | 13.04.2016 10:28:56 AM |      | 1.586 V/m     | 1.536 V/m     | 1.469 V/m     |
| 33    | 13.04.2016 10:29:06 AM |      | 1.572 V/m     | 1.519 V/m     | 1.466 V/m     |
| 34    | 13.04.2016 10:29:16 AM |      | 1.564 V/m     | 1.497 V/m     | 1.446 V/m     |
| 35    | 13.04.2016 10:29:26 AM |      | 1.635 V/m     | 1.582 V/m     | 1.525 V/m     |
| 36    | 13.04.2016 10:29:36 AM |      | 1.631 V/m     | 1.583 V/m     | 1.533 V/m     |
| 37    | 13.04.2016 10:29:46 AM |      | 1.672 V/m     | 1.601 V/m     | 1.561 V/m     |
| 38    | 13.04.2016 10:29:56 AM |      | 1.728 V/m     | 1.627 V/m     | 1.539 V/m     |
| 39    | 13.04.2016 10:30:06 AM |      | 1.657 V/m     | 1.596 V/m     | 1.535 V/m     |
| 40    | 13.04.2016 10:30:16 AM |      | 1.608 V/m     | 1.565 V/m     | 1.512 V/m     |
| 41    | 13.04.2016 10:30:26 AM |      | 1.627 V/m     | 1.547 V/m     | 1.491 V/m     |
| 42    | 13.04.2016 10:30:36 AM |      | 1.590 V/m     | 1.515 V/m     | 1.436 V/m     |
| 43    | 13.04.2016 10:30:46 AM |      | 1.586 V/m     | 1.514 V/m     | 1.450 V/m     |
| 44    | 13.04.2016 10:30:56 AM |      | 1.655 V/m     | 1.548 V/m     | 1.469 V/m     |
| 45    | 13.04.2016 10:31:06 AM |      | 1.663 V/m     | 1.528 V/m     | 1.453 V/m     |
| 46    | 13.04.2016 10:31:16 AM |      | 1.906 V/m     | 1.643 V/m     | 1.497 V/m     |
| 47    | 13.04.2016 10:31:26 AM |      | 1.688 V/m     | 1.561 V/m     | 1.485 V/m     |
| 48    | 13.04.2016 10:31:36 AM |      | 1.643 V/m     | 1.548 V/m     | 1.490 V/m     |
| 49    | 13.04.2016 10:31:46 AM |      | 1.710 V/m     | 1.563 V/m     | 1.476 V/m     |
| 50    | 13.04.2016 10:31:56 AM |      | 1.713 V/m     | 1.601 V/m     | 1.526 V/m     |
| 51    | 13.04.2016 10:32:06 AM |      | 1.860 V/m     | 1.602 V/m     | 1.500 V/m     |
| Index | Date/Time              | Zero | Max (E-Field) | Avg (E-Field) | Min (E-Field) |
| 52    | 13.04.2016 10:32:16 AM |      | 1.644 V/m     | 1.571 V/m     | 1.523 V/m     |
| 53    | 13.04.2016 10:32:26 AM |      | 1.711 V/m     | 1.563 V/m     | 1.493 V/m     |
| 54    | 13.04.2016 10:32:36 AM |      | 1.582 V/m     | 1.529 V/m     | 1.484 V/m     |
| 55    | 13.04.2016 10:32:46 AM |      | 1.701 V/m     | 1.566 V/m     | 1.502 V/m     |



|              |                        |             |                      |                      |                      |
|--------------|------------------------|-------------|----------------------|----------------------|----------------------|
| 56           | 13.04.2016 10:32:56 AM | 1.643 V/m   | 1.529 V/m            | 1.470 V/m            |                      |
| 57           | 13.04.2016 10:33:06 AM | 1.634 V/m   | 1.537 V/m            | 1.483 V/m            |                      |
| 58           | 13.04.2016 10:33:16 AM | 1.612 V/m   | 1.530 V/m            | 1.465 V/m            |                      |
| 59           | 13.04.2016 10:33:26 AM | 1.615 V/m   | 1.529 V/m            | 1.464 V/m            |                      |
| 60           | 13.04.2016 10:33:36 AM | 1.674 V/m   | 1.572 V/m            | 1.518 V/m            |                      |
| 61           | 13.04.2016 10:33:46 AM | 1.585 V/m   | 1.520 V/m            | 1.490 V/m            |                      |
| 62           | 13.04.2016 10:33:56 AM | 1.593 V/m   | 1.524 V/m            | 1.482 V/m            |                      |
| 63           | 13.04.2016 10:34:06 AM | 1.587 V/m   | 1.523 V/m            | 1.461 V/m            |                      |
| 64           | 13.04.2016 10:34:16 AM | 1.582 V/m   | 1.541 V/m            | 1.503 V/m            |                      |
| 65           | 13.04.2016 10:34:26 AM | 1.605 V/m   | 1.536 V/m            | 1.490 V/m            |                      |
| 66           | 13.04.2016 10:34:36 AM | 1.635 V/m   | 1.547 V/m            | 1.471 V/m            |                      |
| 67           | 13.04.2016 10:34:46 AM | 1.636 V/m   | 1.513 V/m            | 1.452 V/m            |                      |
| 68           | 13.04.2016 10:34:56 AM | 1.717 V/m   | 1.534 V/m            | 1.433 V/m            |                      |
| 69           | 13.04.2016 10:35:06 AM | 1.570 V/m   | 1.508 V/m            | 1.468 V/m            |                      |
| 70           | 13.04.2016 10:35:16 AM | 1.738 V/m   | 1.563 V/m            | 1.470 V/m            |                      |
| 71           | 13.04.2016 10:35:26 AM | 1.624 V/m   | 1.524 V/m            | 1.474 V/m            |                      |
| 72           | 13.04.2016 10:35:36 AM | 1.588 V/m   | 1.521 V/m            | 1.474 V/m            |                      |
| 73           | 13.04.2016 10:35:46 AM | 1.693 V/m   | 1.551 V/m            | 1.473 V/m            |                      |
| 74           | 13.04.2016 10:35:56 AM | 1.765 V/m   | 1.593 V/m            | 1.502 V/m            |                      |
| 75           | 13.04.2016 10:36:06 AM | 1.649 V/m   | 1.574 V/m            | 1.524 V/m            |                      |
| 76           | 13.04.2016 10:36:16 AM | 1.863 V/m   | 1.606 V/m            | 1.482 V/m            |                      |
| 77           | 13.04.2016 10:36:26 AM | 1.676 V/m   | 1.527 V/m            | 1.455 V/m            |                      |
| 78           | 13.04.2016 10:36:36 AM | 1.681 V/m   | 1.534 V/m            | 1.457 V/m            |                      |
| 79           | 13.04.2016 10:36:46 AM | 1.808 V/m   | 1.556 V/m            | 1.464 V/m            |                      |
| 80           | 13.04.2016 10:36:56 AM | 1.657 V/m   | 1.534 V/m            | 1.484 V/m            |                      |
| 81           | 13.04.2016 10:37:06 AM | 1.559 V/m   | 1.506 V/m            | 1.464 V/m            |                      |
| 82           | 13.04.2016 10:37:16 AM | 1.560 V/m   | 1.484 V/m            | 1.432 V/m            |                      |
| 83           | 13.04.2016 10:37:26 AM | 1.537 V/m   | 1.486 V/m            | 1.441 V/m            |                      |
| 84           | 13.04.2016 10:37:36 AM | 1.586 V/m   | 1.510 V/m            | 1.443 V/m            |                      |
| 85           | 13.04.2016 10:37:46 AM | 1.601 V/m   | 1.532 V/m            | 1.466 V/m            |                      |
| 86           | 13.04.2016 10:37:56 AM | 1.595 V/m   | 1.522 V/m            | 1.444 V/m            |                      |
| 87           | 13.04.2016 10:38:06 AM | 1.584 V/m   | 1.528 V/m            | 1.481 V/m            |                      |
| 88           | 13.04.2016 10:38:16 AM | 1.593 V/m   | 1.527 V/m            | 1.471 V/m            |                      |
| 89           | 13.04.2016 10:38:26 AM | 1.593 V/m   | 1.516 V/m            | 1.449 V/m            |                      |
| 90           | 13.04.2016 10:38:36 AM | 1.683 V/m   | 1.529 V/m            | 1.471 V/m            |                      |
| 91           | 13.04.2016 10:38:46 AM | 1.726 V/m   | 1.521 V/m            | 1.464 V/m            |                      |
| 92           | 13.04.2016 10:38:56 AM | 1.756 V/m   | 1.596 V/m            | 1.487 V/m            |                      |
| 93           | 13.04.2016 10:39:06 AM | 1.588 V/m   | 1.510 V/m            | 1.465 V/m            |                      |
| 94           | 13.04.2016 10:39:16 AM | 1.611 V/m   | 1.545 V/m            | 1.500 V/m            |                      |
| 95           | 13.04.2016 10:39:26 AM | 1.814 V/m   | 1.553 V/m            | 1.476 V/m            |                      |
| 96           | 13.04.2016 10:39:36 AM | 1.810 V/m   | 1.573 V/m            | 1.455 V/m            |                      |
| 97           | 13.04.2016 10:39:46 AM | 1.583 V/m   | 1.509 V/m            | 1.452 V/m            |                      |
| 98           | 13.04.2016 10:39:56 AM | 1.606 V/m   | 1.523 V/m            | 1.477 V/m            |                      |
| 99           | 13.04.2016 10:40:06 AM | 1.742 V/m   | 1.595 V/m            | 1.499 V/m            |                      |
| 100          | 13.04.2016 10:40:16 AM | 1.774 V/m   | 1.722 V/m            | 1.681 V/m            |                      |
| 101          | 13.04.2016 10:40:26 AM | 1.607 V/m   | 1.533 V/m            | 1.482 V/m            |                      |
| 102          | 13.04.2016 10:40:36 AM | 1.607 V/m   | 1.532 V/m            | 1.484 V/m            |                      |
| 103          | 13.04.2016 10:40:46 AM | 1.784 V/m   | 1.626 V/m            | 1.504 V/m            |                      |
| 104          | 13.04.2016 10:40:56 AM | 1.799 V/m   | 1.736 V/m            | 1.564 V/m            |                      |
| 105          | 13.04.2016 10:41:06 AM | 1.751 V/m   | 1.623 V/m            | 1.550 V/m            |                      |
| 106          | 13.04.2016 10:41:16 AM | 1.960 V/m   | 1.744 V/m            | 1.586 V/m            |                      |
| 107          | 13.04.2016 10:41:26 AM | 1.881 V/m   | 1.787 V/m            | 1.737 V/m            |                      |
| 108          | 13.04.2016 10:41:36 AM | 1.935 V/m   | 1.791 V/m            | 1.598 V/m            |                      |
| <b>Index</b> | <b>Date/Time</b>       | <b>Zero</b> | <b>Max (E-Field)</b> | <b>Avg (E-Field)</b> | <b>Min (E-Field)</b> |
| 109          | 13.04.2016 10:41:46 AM |             | 1.738 V/m            | 1.599 V/m            | 1.487 V/m            |
| 110          | 13.04.2016 10:41:56 AM |             | 1.622 V/m            | 1.548 V/m            | 1.494 V/m            |
| 111          | 13.04.2016 10:42:06 AM |             | 1.727 V/m            | 1.608 V/m            | 1.516 V/m            |
| 112          | 13.04.2016 10:42:16 AM |             | 1.745 V/m            | 1.617 V/m            | 1.524 V/m            |
| 113          | 13.04.2016 10:42:26 AM |             | 1.781 V/m            | 1.650 V/m            | 1.533 V/m            |
| 114          | 13.04.2016 10:42:36 AM |             | 1.707 V/m            | 1.584 V/m            | 1.541 V/m            |
| 115          | 13.04.2016 10:42:46 AM |             | 1.791 V/m            | 1.607 V/m            | 1.512 V/m            |
| 116          | 13.04.2016 10:42:56 AM |             | 1.750 V/m            | 1.611 V/m            | 1.569 V/m            |
| 117          | 13.04.2016 10:43:06 AM |             | 1.698 V/m            | 1.635 V/m            | 1.597 V/m            |

|              |                        |             |                      |                      |                      |
|--------------|------------------------|-------------|----------------------|----------------------|----------------------|
| 118          | 13.04.2016 10:43:16 AM |             | 1.704 V/m            | 1.615 V/m            | 1.560 V/m            |
| 119          | 13.04.2016 10:43:26 AM |             | 1.716 V/m            | 1.603 V/m            | 1.540 V/m            |
| 120          | 13.04.2016 10:43:36 AM |             | 1.737 V/m            | 1.616 V/m            | 1.540 V/m            |
| 121          | 13.04.2016 10:43:46 AM |             | 1.667 V/m            | 1.571 V/m            | 1.503 V/m            |
| 122          | 13.04.2016 10:43:56 AM |             | 1.649 V/m            | 1.572 V/m            | 1.505 V/m            |
| 123          | 13.04.2016 10:44:06 AM |             | 1.640 V/m            | 1.572 V/m            | 1.523 V/m            |
| 124          | 13.04.2016 10:44:16 AM |             | 1.624 V/m            | 1.549 V/m            | 1.500 V/m            |
| 125          | 13.04.2016 10:44:26 AM |             | 1.664 V/m            | 1.577 V/m            | 1.502 V/m            |
| 126          | 13.04.2016 10:44:36 AM |             | 1.696 V/m            | 1.597 V/m            | 1.521 V/m            |
| 127          | 13.04.2016 10:44:46 AM |             | 1.674 V/m            | 1.605 V/m            | 1.563 V/m            |
| 128          | 13.04.2016 10:44:56 AM |             | 1.894 V/m            | 1.681 V/m            | 1.567 V/m            |
| 129          | 13.04.2016 10:45:06 AM |             | 1.864 V/m            | 1.809 V/m            | 1.736 V/m            |
| 130          | 13.04.2016 10:45:16 AM |             | 1.846 V/m            | 1.810 V/m            | 1.772 V/m            |
| 131          | 13.04.2016 10:45:26 AM |             | 1.837 V/m            | 1.658 V/m            | 1.577 V/m            |
| 132          | 13.04.2016 10:45:36 AM |             | 1.751 V/m            | 1.605 V/m            | 1.544 V/m            |
| 133          | 13.04.2016 10:45:46 AM |             | 1.638 V/m            | 1.586 V/m            | 1.538 V/m            |
| 134          | 13.04.2016 10:45:56 AM |             | 1.621 V/m            | 1.557 V/m            | 1.512 V/m            |
| 135          | 13.04.2016 10:46:06 AM |             | 1.618 V/m            | 1.562 V/m            | 1.501 V/m            |
| 136          | 13.04.2016 10:46:16 AM |             | 1.619 V/m            | 1.571 V/m            | 1.523 V/m            |
| 137          | 13.04.2016 10:46:26 AM |             | 1.625 V/m            | 1.573 V/m            | 1.513 V/m            |
| 138          | 13.04.2016 10:46:36 AM |             | 1.736 V/m            | 1.590 V/m            | 1.503 V/m            |
| 139          | 13.04.2016 10:46:46 AM |             | 1.614 V/m            | 1.546 V/m            | 1.490 V/m            |
| 140          | 13.04.2016 10:46:56 AM |             | 1.879 V/m            | 1.686 V/m            | 1.554 V/m            |
| 141          | 13.04.2016 10:47:06 AM |             | 1.611 V/m            | 1.549 V/m            | 1.484 V/m            |
| 142          | 13.04.2016 10:47:16 AM |             | 1.626 V/m            | 1.565 V/m            | 1.517 V/m            |
| 143          | 13.04.2016 10:47:26 AM |             | 1.615 V/m            | 1.544 V/m            | 1.499 V/m            |
| 144          | 13.04.2016 10:47:36 AM |             | 1.799 V/m            | 1.621 V/m            | 1.534 V/m            |
| 145          | 13.04.2016 10:47:46 AM |             | 1.649 V/m            | 1.570 V/m            | 1.524 V/m            |
| 146          | 13.04.2016 10:47:56 AM |             | 1.592 V/m            | 1.549 V/m            | 1.515 V/m            |
| 147          | 13.04.2016 10:48:06 AM |             | 1.600 V/m            | 1.531 V/m            | 1.494 V/m            |
| 148          | 13.04.2016 10:48:16 AM |             | 1.563 V/m            | 1.521 V/m            | 1.490 V/m            |
| 149          | 13.04.2016 10:48:26 AM |             | 1.593 V/m            | 1.543 V/m            | 1.501 V/m            |
| 150          | 13.04.2016 10:48:36 AM |             | 1.638 V/m            | 1.544 V/m            | 1.494 V/m            |
| 151          | 13.04.2016 10:48:46 AM |             | 1.676 V/m            | 1.564 V/m            | 1.507 V/m            |
| 152          | 13.04.2016 10:48:56 AM |             | 1.600 V/m            | 1.554 V/m            | 1.519 V/m            |
| 153          | 13.04.2016 10:49:06 AM |             | 1.612 V/m            | 1.570 V/m            | 1.543 V/m            |
| 154          | 13.04.2016 10:49:16 AM |             | 1.597 V/m            | 1.547 V/m            | 1.512 V/m            |
| 155          | 13.04.2016 10:49:26 AM |             | 1.598 V/m            | 1.536 V/m            | 1.493 V/m            |
| 156          | 13.04.2016 10:49:36 AM |             | 1.802 V/m            | 1.563 V/m            | 1.498 V/m            |
| 157          | 13.04.2016 10:49:46 AM |             | 1.581 V/m            | 1.535 V/m            | 1.499 V/m            |
| 158          | 13.04.2016 10:49:56 AM |             | 1.583 V/m            | 1.528 V/m            | 1.483 V/m            |
| 159          | 13.04.2016 10:50:06 AM |             | 1.596 V/m            | 1.523 V/m            | 1.483 V/m            |
| 160          | 13.04.2016 10:50:16 AM |             | 1.623 V/m            | 1.534 V/m            | 1.484 V/m            |
| 161          | 13.04.2016 10:50:26 AM |             | 1.593 V/m            | 1.506 V/m            | 1.475 V/m            |
| 162          | 13.04.2016 10:50:36 AM |             | 1.652 V/m            | 1.512 V/m            | 1.469 V/m            |
| 163          | 13.04.2016 10:50:46 AM |             | 1.596 V/m            | 1.537 V/m            | 1.505 V/m            |
| 164          | 13.04.2016 10:50:56 AM |             | 1.598 V/m            | 1.537 V/m            | 1.499 V/m            |
| 165          | 13.04.2016 10:51:06 AM |             | 1.602 V/m            | 1.539 V/m            | 1.494 V/m            |
| <b>Index</b> | <b>Date/Time</b>       | <b>Zero</b> | <b>Max (E-Field)</b> | <b>Avg (E-Field)</b> | <b>Min (E-Field)</b> |
| 166          | 13.04.2016 10:51:16 AM |             | 1.637 V/m            | 1.548 V/m            | 1.502 V/m            |
| 167          | 13.04.2016 10:51:26 AM |             | 1.664 V/m            | 1.542 V/m            | 1.507 V/m            |
| 168          | 13.04.2016 10:51:36 AM |             | 1.564 V/m            | 1.519 V/m            | 1.490 V/m            |
| 169          | 13.04.2016 10:51:46 AM |             | 1.720 V/m            | 1.550 V/m            | 1.501 V/m            |
| 170          | 13.04.2016 10:51:56 AM |             | 1.737 V/m            | 1.575 V/m            | 1.485 V/m            |
| 171          | 13.04.2016 10:52:06 AM |             | 1.661 V/m            | 1.562 V/m            | 1.506 V/m            |
| 172          | 13.04.2016 10:52:16 AM |             | 1.634 V/m            | 1.536 V/m            | 1.491 V/m            |
| 173          | 13.04.2016 10:52:26 AM |             | 1.689 V/m            | 1.579 V/m            | 1.522 V/m            |
| 174          | 13.04.2016 10:52:36 AM |             | 1.674 V/m            | 1.562 V/m            | 1.515 V/m            |
| 175          | 13.04.2016 10:52:46 AM |             | 1.642 V/m            | 1.540 V/m            | 1.489 V/m            |
| 176          | 13.04.2016 10:52:56 AM |             | 1.716 V/m            | 1.562 V/m            | 1.500 V/m            |
| 177          | 13.04.2016 10:53:06 AM |             | 1.640 V/m            | 1.564 V/m            | 1.513 V/m            |
| 178          | 13.04.2016 10:53:16 AM |             | 1.710 V/m            | 1.529 V/m            | 1.484 V/m            |
| 179          | 13.04.2016 10:53:26 AM |             | 1.623 V/m            | 1.519 V/m            | 1.478 V/m            |

|              |                        |             |                      |                      |                      |
|--------------|------------------------|-------------|----------------------|----------------------|----------------------|
| 180          | 13.04.2016 10:53:36 AM |             | 1.715 V/m            | 1.550 V/m            | 1.503 V/m            |
| 181          | 13.04.2016 10:53:46 AM |             | 1.564 V/m            | 1.510 V/m            | 1.482 V/m            |
| 182          | 13.04.2016 10:53:56 AM |             | 1.617 V/m            | 1.550 V/m            | 1.510 V/m            |
| 183          | 13.04.2016 10:54:06 AM |             | 1.566 V/m            | 1.524 V/m            | 1.499 V/m            |
| 184          | 13.04.2016 10:54:16 AM |             | 1.576 V/m            | 1.542 V/m            | 1.504 V/m            |
| 185          | 13.04.2016 10:54:26 AM |             | 1.586 V/m            | 1.534 V/m            | 1.502 V/m            |
| 186          | 13.04.2016 10:54:36 AM |             | 1.569 V/m            | 1.502 V/m            | 1.472 V/m            |
| 187          | 13.04.2016 10:54:46 AM |             | 1.595 V/m            | 1.555 V/m            | 1.520 V/m            |
| 188          | 13.04.2016 10:54:56 AM |             | 1.574 V/m            | 1.525 V/m            | 1.493 V/m            |
| 189          | 13.04.2016 10:55:06 AM |             | 1.693 V/m            | 1.566 V/m            | 1.513 V/m            |
| 190          | 13.04.2016 10:55:16 AM |             | 1.630 V/m            | 1.555 V/m            | 1.513 V/m            |
| 191          | 13.04.2016 10:55:26 AM |             | 1.786 V/m            | 1.622 V/m            | 1.498 V/m            |
| 192          | 13.04.2016 10:55:36 AM |             | 1.800 V/m            | 1.645 V/m            | 1.529 V/m            |
| 193          | 13.04.2016 10:55:46 AM |             | 1.670 V/m            | 1.566 V/m            | 1.510 V/m            |
| 194          | 13.04.2016 10:55:56 AM |             | 1.598 V/m            | 1.541 V/m            | 1.515 V/m            |
| 195          | 13.04.2016 10:56:06 AM |             | 1.724 V/m            | 1.559 V/m            | 1.514 V/m            |
| 196          | 13.04.2016 10:56:16 AM |             | 1.612 V/m            | 1.537 V/m            | 1.474 V/m            |
| 197          | 13.04.2016 10:56:26 AM |             | 1.653 V/m            | 1.560 V/m            | 1.516 V/m            |
| 198          | 13.04.2016 10:56:36 AM |             | 1.639 V/m            | 1.555 V/m            | 1.518 V/m            |
| 199          | 13.04.2016 10:56:46 AM |             | 1.669 V/m            | 1.587 V/m            | 1.519 V/m            |
| 200          | 13.04.2016 10:56:56 AM |             | 1.620 V/m            | 1.570 V/m            | 1.530 V/m            |
| 201          | 13.04.2016 10:57:06 AM |             | 1.600 V/m            | 1.539 V/m            | 1.474 V/m            |
| 202          | 13.04.2016 10:57:16 AM |             | 1.705 V/m            | 1.584 V/m            | 1.505 V/m            |
| 203          | 13.04.2016 10:57:26 AM |             | 1.584 V/m            | 1.525 V/m            | 1.478 V/m            |
| 204          | 13.04.2016 10:57:36 AM |             | 1.661 V/m            | 1.586 V/m            | 1.536 V/m            |
| 205          | 13.04.2016 10:57:46 AM |             | 1.644 V/m            | 1.596 V/m            | 1.560 V/m            |
| 206          | 13.04.2016 10:57:56 AM |             | 1.608 V/m            | 1.568 V/m            | 1.517 V/m            |
| 207          | 13.04.2016 10:58:06 AM |             | 1.610 V/m            | 1.563 V/m            | 1.530 V/m            |
| 208          | 13.04.2016 10:58:16 AM |             | 1.723 V/m            | 1.548 V/m            | 1.493 V/m            |
| 209          | 13.04.2016 10:58:26 AM |             | 1.675 V/m            | 1.591 V/m            | 1.546 V/m            |
| 210          | 13.04.2016 10:58:36 AM |             | 1.619 V/m            | 1.555 V/m            | 1.497 V/m            |
| 211          | 13.04.2016 10:58:46 AM |             | 1.628 V/m            | 1.541 V/m            | 1.498 V/m            |
| 212          | 13.04.2016 10:58:56 AM |             | 1.628 V/m            | 1.563 V/m            | 1.526 V/m            |
| 213          | 13.04.2016 10:59:06 AM |             | 1.609 V/m            | 1.558 V/m            | 1.526 V/m            |
| 214          | 13.04.2016 10:59:16 AM |             | 1.693 V/m            | 1.543 V/m            | 1.503 V/m            |
| 215          | 13.04.2016 10:59:26 AM |             | 1.653 V/m            | 1.562 V/m            | 1.497 V/m            |
| 216          | 13.04.2016 10:59:36 AM |             | 1.760 V/m            | 1.565 V/m            | 1.474 V/m            |
| 217          | 13.04.2016 10:59:46 AM |             | 1.551 V/m            | 1.514 V/m            | 1.485 V/m            |
| 218          | 13.04.2016 10:59:56 AM |             | 1.578 V/m            | 1.541 V/m            | 1.497 V/m            |
| 219          | 13.04.2016 11:00:06 AM |             | 1.642 V/m            | 1.549 V/m            | 1.502 V/m            |
| 220          | 13.04.2016 11:00:16 AM |             | 1.725 V/m            | 1.579 V/m            | 1.500 V/m            |
| 221          | 13.04.2016 11:00:26 AM |             | 1.735 V/m            | 1.564 V/m            | 1.477 V/m            |
| 222          | 13.04.2016 11:00:36 AM |             | 1.638 V/m            | 1.548 V/m            | 1.499 V/m            |
| <b>Index</b> | <b>Date/Time</b>       | <b>Zero</b> | <b>Max (E-Field)</b> | <b>Avg (E-Field)</b> | <b>Min (E-Field)</b> |
| 223          | 13.04.2016 11:00:46 AM |             | 1.599 V/m            | 1.564 V/m            | 1.525 V/m            |
| 224          | 13.04.2016 11:00:56 AM |             | 1.593 V/m            | 1.528 V/m            | 1.475 V/m            |
| 225          | 13.04.2016 11:01:06 AM |             | 1.576 V/m            | 1.504 V/m            | 1.464 V/m            |
| 226          | 13.04.2016 11:01:16 AM |             | 1.699 V/m            | 1.514 V/m            | 1.479 V/m            |
| 227          | 13.04.2016 11:01:26 AM |             | 1.605 V/m            | 1.548 V/m            | 1.512 V/m            |
| 228          | 13.04.2016 11:01:36 AM |             | 1.636 V/m            | 1.529 V/m            | 1.459 V/m            |
| 229          | 13.04.2016 11:01:46 AM |             | 1.572 V/m            | 1.518 V/m            | 1.481 V/m            |
| 230          | 13.04.2016 11:01:56 AM |             | 1.590 V/m            | 1.508 V/m            | 1.462 V/m            |
| 231          | 13.04.2016 11:02:06 AM |             | 1.604 V/m            | 1.530 V/m            | 1.465 V/m            |
| 232          | 13.04.2016 11:02:16 AM |             | 1.691 V/m            | 1.537 V/m            | 1.472 V/m            |
| 233          | 13.04.2016 11:02:26 AM |             | 1.642 V/m            | 1.556 V/m            | 1.489 V/m            |
| 234          | 13.04.2016 11:02:36 AM |             | 1.582 V/m            | 1.517 V/m            | 1.475 V/m            |
| 235          | 13.04.2016 11:02:46 AM |             | 1.666 V/m            | 1.562 V/m            | 1.510 V/m            |
| 236          | 13.04.2016 11:02:56 AM |             | 1.660 V/m            | 1.565 V/m            | 1.495 V/m            |
| 237          | 13.04.2016 11:03:06 AM |             | 1.574 V/m            | 1.521 V/m            | 1.479 V/m            |
| 238          | 13.04.2016 11:03:16 AM |             | 1.662 V/m            | 1.524 V/m            | 1.485 V/m            |
| 239          | 13.04.2016 11:03:26 AM |             | 1.747 V/m            | 1.578 V/m            | 1.495 V/m            |
| 240          | 13.04.2016 11:03:36 AM |             | 1.669 V/m            | 1.577 V/m            | 1.512 V/m            |
| 241          | 13.04.2016 11:03:46 AM |             | 1.648 V/m            | 1.587 V/m            | 1.504 V/m            |

|              |                        |             |                      |                      |                      |
|--------------|------------------------|-------------|----------------------|----------------------|----------------------|
| 242          | 13.04.2016 11:03:56 AM |             | 1.576 V/m            | 1.535 V/m            | 1.491 V/m            |
| 243          | 13.04.2016 11:04:06 AM |             | 1.663 V/m            | 1.557 V/m            | 1.498 V/m            |
| 244          | 13.04.2016 11:04:16 AM |             | 1.712 V/m            | 1.560 V/m            | 1.501 V/m            |
| 245          | 13.04.2016 11:04:26 AM |             | 1.612 V/m            | 1.548 V/m            | 1.509 V/m            |
| 246          | 13.04.2016 11:04:36 AM |             | 1.695 V/m            | 1.538 V/m            | 1.484 V/m            |
| 247          | 13.04.2016 11:04:46 AM |             | 1.592 V/m            | 1.526 V/m            | 1.484 V/m            |
| 248          | 13.04.2016 11:04:56 AM |             | 1.545 V/m            | 1.503 V/m            | 1.473 V/m            |
| 249          | 13.04.2016 11:05:06 AM |             | 1.598 V/m            | 1.531 V/m            | 1.499 V/m            |
| 250          | 13.04.2016 11:05:16 AM |             | 1.676 V/m            | 1.527 V/m            | 1.464 V/m            |
| 251          | 13.04.2016 11:05:26 AM |             | 1.595 V/m            | 1.531 V/m            | 1.464 V/m            |
| 252          | 13.04.2016 11:05:36 AM |             | 1.691 V/m            | 1.578 V/m            | 1.518 V/m            |
| 253          | 13.04.2016 11:05:46 AM |             | 1.744 V/m            | 1.637 V/m            | 1.491 V/m            |
| 254          | 13.04.2016 11:05:56 AM |             | 1.823 V/m            | 1.681 V/m            | 1.499 V/m            |
| 255          | 13.04.2016 11:06:06 AM |             | 1.858 V/m            | 1.587 V/m            | 1.482 V/m            |
| 256          | 13.04.2016 11:06:16 AM |             | 1.894 V/m            | 1.563 V/m            | 1.457 V/m            |
| 257          | 13.04.2016 11:06:26 AM |             | 1.725 V/m            | 1.549 V/m            | 1.454 V/m            |
| 258          | 13.04.2016 11:06:36 AM |             | 1.708 V/m            | 1.577 V/m            | 1.483 V/m            |
| 259          | 13.04.2016 11:06:46 AM |             | 1.837 V/m            | 1.674 V/m            | 1.559 V/m            |
| 260          | 13.04.2016 11:06:56 AM |             | 1.750 V/m            | 1.603 V/m            | 1.523 V/m            |
| 261          | 13.04.2016 11:07:06 AM |             | 1.987 V/m            | 1.769 V/m            | 1.635 V/m            |
| 262          | 13.04.2016 11:07:16 AM |             | 1.887 V/m            | 1.683 V/m            | 1.539 V/m            |
| 263          | 13.04.2016 11:07:26 AM |             | 1.826 V/m            | 1.600 V/m            | 1.488 V/m            |
| 264          | 13.04.2016 11:07:36 AM |             | 1.724 V/m            | 1.583 V/m            | 1.510 V/m            |
| 265          | 13.04.2016 11:07:46 AM |             | 1.674 V/m            | 1.543 V/m            | 1.474 V/m            |
| 266          | 13.04.2016 11:07:56 AM |             | 1.938 V/m            | 1.623 V/m            | 1.506 V/m            |
| 267          | 13.04.2016 11:08:06 AM |             | 1.738 V/m            | 1.581 V/m            | 1.487 V/m            |
| 268          | 13.04.2016 11:08:16 AM |             | 1.688 V/m            | 1.526 V/m            | 1.485 V/m            |
| 269          | 13.04.2016 11:08:26 AM |             | 1.721 V/m            | 1.574 V/m            | 1.510 V/m            |
| 270          | 13.04.2016 11:08:36 AM |             | 1.693 V/m            | 1.542 V/m            | 1.482 V/m            |
| 271          | 13.04.2016 11:08:46 AM |             | 1.736 V/m            | 1.559 V/m            | 1.509 V/m            |
| 272          | 13.04.2016 11:08:56 AM |             | 1.765 V/m            | 1.604 V/m            | 1.526 V/m            |
| 273          | 13.04.2016 11:09:06 AM |             | 1.698 V/m            | 1.580 V/m            | 1.523 V/m            |
| 274          | 13.04.2016 11:09:16 AM |             | 1.782 V/m            | 1.633 V/m            | 1.539 V/m            |
| 275          | 13.04.2016 11:09:26 AM |             | 1.858 V/m            | 1.638 V/m            | 1.558 V/m            |
| 276          | 13.04.2016 11:09:36 AM |             | 1.831 V/m            | 1.627 V/m            | 1.561 V/m            |
| 277          | 13.04.2016 11:09:46 AM |             | 1.771 V/m            | 1.605 V/m            | 1.499 V/m            |
| 278          | 13.04.2016 11:09:56 AM |             | 1.764 V/m            | 1.607 V/m            | 1.504 V/m            |
| 279          | 13.04.2016 11:10:06 AM |             | 1.658 V/m            | 1.556 V/m            | 1.477 V/m            |
| <b>Index</b> | <b>Date/Time</b>       | <b>Zero</b> | <b>Max (E-Field)</b> | <b>Avg (E-Field)</b> | <b>Min (E-Field)</b> |
| 280          | 13.04.2016 11:10:16 AM |             | 1.724 V/m            | 1.584 V/m            | 1.493 V/m            |
| 281          | 13.04.2016 11:10:26 AM |             | 1.904 V/m            | 1.681 V/m            | 1.557 V/m            |
| 282          | 13.04.2016 11:10:36 AM |             | 1.708 V/m            | 1.625 V/m            | 1.514 V/m            |
| 283          | 13.04.2016 11:10:46 AM |             | 1.810 V/m            | 1.620 V/m            | 1.525 V/m            |
| 284          | 13.04.2016 11:10:56 AM |             | 1.796 V/m            | 1.586 V/m            | 1.491 V/m            |
| 285          | 13.04.2016 11:11:06 AM |             | 1.726 V/m            | 1.569 V/m            | 1.491 V/m            |
| 286          | 13.04.2016 11:11:16 AM |             | 1.724 V/m            | 1.578 V/m            | 1.484 V/m            |
| 287          | 13.04.2016 11:11:26 AM |             | 1.825 V/m            | 1.619 V/m            | 1.515 V/m            |
| 288          | 13.04.2016 11:11:36 AM |             | 1.792 V/m            | 1.600 V/m            | 1.506 V/m            |
| 289          | 13.04.2016 11:11:46 AM |             | 1.771 V/m            | 1.595 V/m            | 1.518 V/m            |
| 290          | 13.04.2016 11:11:56 AM |             | 1.804 V/m            | 1.585 V/m            | 1.497 V/m            |
| 291          | 13.04.2016 11:12:06 AM |             | 1.734 V/m            | 1.559 V/m            | 1.487 V/m            |
| 292          | 13.04.2016 11:12:16 AM |             | 1.849 V/m            | 1.608 V/m            | 1.501 V/m            |
| 293          | 13.04.2016 11:12:26 AM |             | 1.884 V/m            | 1.649 V/m            | 1.491 V/m            |
| 294          | 13.04.2016 11:12:36 AM |             | 1.620 V/m            | 1.518 V/m            | 1.465 V/m            |
| 295          | 13.04.2016 11:12:46 AM |             | 1.672 V/m            | 1.543 V/m            | 1.479 V/m            |
| 296          | 13.04.2016 11:12:56 AM |             | 1.742 V/m            | 1.569 V/m            | 1.500 V/m            |
| 297          | 13.04.2016 11:13:06 AM |             | 1.729 V/m            | 1.585 V/m            | 1.498 V/m            |
| 298          | 13.04.2016 11:13:16 AM |             | 1.680 V/m            | 1.565 V/m            | 1.476 V/m            |
| 299          | 13.04.2016 11:13:26 AM |             | 1.728 V/m            | 1.597 V/m            | 1.514 V/m            |
| 300          | 13.04.2016 11:13:36 AM |             | 1.717 V/m            | 1.557 V/m            | 1.508 V/m            |
| 301          | 13.04.2016 11:13:46 AM |             | 1.711 V/m            | 1.565 V/m            | 1.509 V/m            |
| 302          | 13.04.2016 11:13:56 AM |             | 1.701 V/m            | 1.555 V/m            | 1.508 V/m            |
| 303          | 13.04.2016 11:14:06 AM |             | 1.715 V/m            | 1.558 V/m            | 1.497 V/m            |

|              |                        |             |                      |                      |                      |
|--------------|------------------------|-------------|----------------------|----------------------|----------------------|
| 304          | 13.04.2016 11:14:16 AM |             | 1.674 V/m            | 1.592 V/m            | 1.539 V/m            |
| 305          | 13.04.2016 11:14:26 AM |             | 1.738 V/m            | 1.614 V/m            | 1.553 V/m            |
| 306          | 13.04.2016 11:14:36 AM |             | 1.720 V/m            | 1.573 V/m            | 1.516 V/m            |
| 307          | 13.04.2016 11:14:46 AM |             | 1.678 V/m            | 1.572 V/m            | 1.524 V/m            |
| 308          | 13.04.2016 11:14:56 AM |             | 1.796 V/m            | 1.582 V/m            | 1.537 V/m            |
| 309          | 13.04.2016 11:15:06 AM |             | 1.684 V/m            | 1.575 V/m            | 1.519 V/m            |
| 310          | 13.04.2016 11:15:16 AM |             | 1.706 V/m            | 1.587 V/m            | 1.511 V/m            |
| 311          | 13.04.2016 11:15:26 AM |             | 1.738 V/m            | 1.592 V/m            | 1.519 V/m            |
| 312          | 13.04.2016 11:15:36 AM |             | 1.908 V/m            | 1.672 V/m            | 1.514 V/m            |
| 313          | 13.04.2016 11:15:46 AM |             | 1.732 V/m            | 1.567 V/m            | 1.489 V/m            |
| 314          | 13.04.2016 11:15:56 AM |             | 1.706 V/m            | 1.549 V/m            | 1.490 V/m            |
| 315          | 13.04.2016 11:16:06 AM |             | 1.713 V/m            | 1.547 V/m            | 1.489 V/m            |
| 316          | 13.04.2016 11:16:16 AM |             | 1.668 V/m            | 1.509 V/m            | 1.451 V/m            |
| 317          | 13.04.2016 11:16:26 AM |             | 1.654 V/m            | 1.491 V/m            | 1.439 V/m            |
| 318          | 13.04.2016 11:16:36 AM |             | 1.647 V/m            | 1.507 V/m            | 1.459 V/m            |
| 319          | 13.04.2016 11:16:46 AM |             | 1.694 V/m            | 1.556 V/m            | 1.512 V/m            |
| 320          | 13.04.2016 11:16:56 AM |             | 1.710 V/m            | 1.576 V/m            | 1.492 V/m            |
| 321          | 13.04.2016 11:17:06 AM |             | 1.903 V/m            | 1.637 V/m            | 1.580 V/m            |
| 322          | 13.04.2016 11:17:16 AM |             | 1.748 V/m            | 1.615 V/m            | 1.522 V/m            |
| 323          | 13.04.2016 11:17:26 AM |             | 1.946 V/m            | 1.751 V/m            | 1.549 V/m            |
| 324          | 13.04.2016 11:17:36 AM |             | 1.781 V/m            | 1.737 V/m            | 1.696 V/m            |
| 325          | 13.04.2016 11:17:46 AM |             | 1.789 V/m            | 1.715 V/m            | 1.677 V/m            |
| 326          | 13.04.2016 11:17:56 AM |             | 1.844 V/m            | 1.719 V/m            | 1.649 V/m            |
| 327          | 13.04.2016 11:18:06 AM |             | 1.812 V/m            | 1.748 V/m            | 1.708 V/m            |
| 328          | 13.04.2016 11:18:16 AM |             | 1.803 V/m            | 1.731 V/m            | 1.695 V/m            |
| 329          | 13.04.2016 11:18:26 AM |             | 1.852 V/m            | 1.744 V/m            | 1.695 V/m            |
| 330          | 13.04.2016 11:18:36 AM |             | 1.850 V/m            | 1.709 V/m            | 1.526 V/m            |
| 331          | 13.04.2016 11:18:46 AM |             | 1.625 V/m            | 1.559 V/m            | 1.491 V/m            |
| 332          | 13.04.2016 11:18:56 AM |             | 1.609 V/m            | 1.560 V/m            | 1.509 V/m            |
| 333          | 13.04.2016 11:19:06 AM |             | 1.603 V/m            | 1.532 V/m            | 1.486 V/m            |
| 334          | 13.04.2016 11:19:16 AM |             | 1.750 V/m            | 1.563 V/m            | 1.488 V/m            |
| 335          | 13.04.2016 11:19:26 AM |             | 1.745 V/m            | 1.576 V/m            | 1.498 V/m            |
| 336          | 13.04.2016 11:19:36 AM |             | 1.643 V/m            | 1.565 V/m            | 1.508 V/m            |
| <b>Index</b> | <b>Date/Time</b>       | <b>Zero</b> | <b>Max (E-Field)</b> | <b>Avg (E-Field)</b> | <b>Min (E-Field)</b> |
| 337          | 13.04.2016 11:19:46 AM |             | 1.672 V/m            | 1.563 V/m            | 1.503 V/m            |
| 338          | 13.04.2016 11:19:56 AM |             | 1.696 V/m            | 1.548 V/m            | 1.494 V/m            |
| 339          | 13.04.2016 11:20:06 AM |             | 1.596 V/m            | 1.540 V/m            | 1.502 V/m            |
| 340          | 13.04.2016 11:20:16 AM |             | 1.585 V/m            | 1.535 V/m            | 1.492 V/m            |
| 341          | 13.04.2016 11:20:26 AM |             | 1.723 V/m            | 1.557 V/m            | 1.496 V/m            |
| 342          | 13.04.2016 11:20:36 AM |             | 1.643 V/m            | 1.572 V/m            | 1.493 V/m            |
| 343          | 13.04.2016 11:20:46 AM |             | 1.608 V/m            | 1.523 V/m            | 1.436 V/m            |
| 344          | 13.04.2016 11:20:56 AM |             | 1.842 V/m            | 1.583 V/m            | 1.436 V/m            |
| 345          | 13.04.2016 11:21:06 AM |             | 1.603 V/m            | 1.555 V/m            | 1.519 V/m            |
| 346          | 13.04.2016 11:21:16 AM |             | 1.666 V/m            | 1.582 V/m            | 1.502 V/m            |
| 347          | 13.04.2016 11:21:26 AM |             | 1.692 V/m            | 1.612 V/m            | 1.559 V/m            |
| 348          | 13.04.2016 11:21:36 AM |             | 1.822 V/m            | 1.642 V/m            | 1.581 V/m            |
| 349          | 13.04.2016 11:21:46 AM |             | 1.679 V/m            | 1.626 V/m            | 1.578 V/m            |
| 350          | 13.04.2016 11:21:56 AM |             | 1.704 V/m            | 1.656 V/m            | 1.605 V/m            |
| 351          | 13.04.2016 11:22:06 AM |             | 1.755 V/m            | 1.670 V/m            | 1.612 V/m            |
| 352          | 13.04.2016 11:22:16 AM |             | 1.728 V/m            | 1.663 V/m            | 1.595 V/m            |
| 353          | 13.04.2016 11:22:26 AM |             | 1.692 V/m            | 1.640 V/m            | 1.608 V/m            |
| 354          | 13.04.2016 11:22:36 AM |             | 1.833 V/m            | 1.602 V/m            | 1.522 V/m            |
| 355          | 13.04.2016 11:22:46 AM |             | 1.699 V/m            | 1.571 V/m            | 1.499 V/m            |
| 356          | 13.04.2016 11:22:56 AM |             | 1.671 V/m            | 1.589 V/m            | 1.534 V/m            |
| 357          | 13.04.2016 11:23:06 AM |             | 1.640 V/m            | 1.565 V/m            | 1.514 V/m            |
| 358          | 13.04.2016 11:23:16 AM |             | 1.713 V/m            | 1.596 V/m            | 1.533 V/m            |
| 359          | 13.04.2016 11:23:26 AM |             | 1.672 V/m            | 1.589 V/m            | 1.529 V/m            |
| 360          | 13.04.2016 11:23:36 AM |             | 1.798 V/m            | 1.594 V/m            | 1.530 V/m            |
| 361          | 13.04.2016 11:23:46 AM |             | 1.688 V/m            | 1.573 V/m            | 1.506 V/m            |
| 362          | 13.04.2016 11:23:56 AM |             | 1.648 V/m            | 1.577 V/m            | 1.524 V/m            |
| 363          | 13.04.2016 11:24:06 AM |             | 1.606 V/m            | 1.544 V/m            | 1.474 V/m            |
| 364          | 13.04.2016 11:24:16 AM |             | 1.620 V/m            | 1.537 V/m            | 1.463 V/m            |
| 365          | 13.04.2016 11:24:26 AM |             | 1.707 V/m            | 1.557 V/m            | 1.490 V/m            |

| 366   | 13.04.2016 11:24:36 AM |      | 1.771 V/m     | 1.576 V/m     | 1.504 V/m     |
|-------|------------------------|------|---------------|---------------|---------------|
| 367   | 13.04.2016 11:24:46 AM |      | 1.671 V/m     | 1.562 V/m     | 1.499 V/m     |
| 368   | 13.04.2016 11:24:56 AM |      | 1.616 V/m     | 1.535 V/m     | 1.492 V/m     |
| 369   | 13.04.2016 11:25:06 AM |      | 1.597 V/m     | 1.553 V/m     | 1.500 V/m     |
| 370   | 13.04.2016 11:25:16 AM |      | 1.651 V/m     | 1.563 V/m     | 1.508 V/m     |
| 371   | 13.04.2016 11:25:26 AM |      | 1.611 V/m     | 1.545 V/m     | 1.505 V/m     |
| 372   | 13.04.2016 11:25:36 AM |      | 1.774 V/m     | 1.576 V/m     | 1.529 V/m     |
| 373   | 13.04.2016 11:25:46 AM |      | 1.641 V/m     | 1.581 V/m     | 1.527 V/m     |
| 374   | 13.04.2016 11:25:56 AM |      | 1.756 V/m     | 1.612 V/m     | 1.542 V/m     |
| 375   | 13.04.2016 11:26:06 AM |      | 1.666 V/m     | 1.596 V/m     | 1.551 V/m     |
| 376   | 13.04.2016 11:26:16 AM |      | 1.664 V/m     | 1.575 V/m     | 1.522 V/m     |
| 377   | 13.04.2016 11:26:26 AM |      | 1.619 V/m     | 1.566 V/m     | 1.526 V/m     |
| 378   | 13.04.2016 11:26:36 AM |      | 1.668 V/m     | 1.586 V/m     | 1.544 V/m     |
| 379   | 13.04.2016 11:26:46 AM |      | 1.649 V/m     | 1.567 V/m     | 1.500 V/m     |
| 380   | 13.04.2016 11:26:56 AM |      | 1.755 V/m     | 1.581 V/m     | 1.501 V/m     |
| 381   | 13.04.2016 11:27:06 AM |      | 1.602 V/m     | 1.545 V/m     | 1.508 V/m     |
| 382   | 13.04.2016 11:27:16 AM |      | 1.583 V/m     | 1.549 V/m     | 1.517 V/m     |
| 383   | 13.04.2016 11:27:26 AM |      | 1.578 V/m     | 1.546 V/m     | 1.510 V/m     |
| 384   | 13.04.2016 11:27:36 AM |      | 1.617 V/m     | 1.548 V/m     | 1.498 V/m     |
| 385   | 13.04.2016 11:27:46 AM |      | 1.617 V/m     | 1.537 V/m     | 1.497 V/m     |
| 386   | 13.04.2016 11:27:56 AM |      | 1.845 V/m     | 1.592 V/m     | 1.500 V/m     |
| 387   | 13.04.2016 11:28:06 AM |      | 1.779 V/m     | 1.611 V/m     | 1.502 V/m     |
| 388   | 13.04.2016 11:28:16 AM |      | 1.650 V/m     | 1.588 V/m     | 1.533 V/m     |
| 389   | 13.04.2016 11:28:26 AM |      | 1.672 V/m     | 1.571 V/m     | 1.535 V/m     |
| 390   | 13.04.2016 11:28:36 AM |      | 1.635 V/m     | 1.590 V/m     | 1.543 V/m     |
| 391   | 13.04.2016 11:28:46 AM |      | 1.642 V/m     | 1.592 V/m     | 1.551 V/m     |
| 392   | 13.04.2016 11:28:56 AM |      | 1.749 V/m     | 1.588 V/m     | 1.542 V/m     |
| 393   | 13.04.2016 11:29:06 AM |      | 1.634 V/m     | 1.544 V/m     | 1.487 V/m     |
| Index | Date/Time              | Zero | Max (E-Field) | Avg (E-Field) | Min (E-Field) |
| 394   | 13.04.2016 11:29:16 AM |      | 1.638 V/m     | 1.568 V/m     | 1.473 V/m     |
| 395   | 13.04.2016 11:29:26 AM |      | 1.717 V/m     | 1.623 V/m     | 1.546 V/m     |
| 396   | 13.04.2016 11:29:36 AM |      | 1.761 V/m     | 1.634 V/m     | 1.551 V/m     |
| 397   | 13.04.2016 11:29:46 AM |      | 1.689 V/m     | 1.624 V/m     | 1.579 V/m     |
| 398   | 13.04.2016 11:29:56 AM |      | 1.765 V/m     | 1.620 V/m     | 1.539 V/m     |
| 399   | 13.04.2016 11:30:06 AM |      | 1.699 V/m     | 1.600 V/m     | 1.554 V/m     |
| 400   | 13.04.2016 11:30:16 AM |      | 1.751 V/m     | 1.618 V/m     | 1.501 V/m     |
| 401   | 13.04.2016 11:30:26 AM |      | 1.704 V/m     | 1.613 V/m     | 1.519 V/m     |
| 402   | 13.04.2016 11:30:36 AM |      | 1.697 V/m     | 1.613 V/m     | 1.523 V/m     |
| 403   | 13.04.2016 11:30:46 AM |      | 1.660 V/m     | 1.596 V/m     | 1.529 V/m     |
| 404   | 13.04.2016 11:30:56 AM |      | 1.686 V/m     | 1.596 V/m     | 1.534 V/m     |
| 405   | 13.04.2016 11:31:06 AM |      | 1.644 V/m     | 1.593 V/m     | 1.525 V/m     |
| 406   | 13.04.2016 11:31:16 AM |      | 1.715 V/m     | 1.626 V/m     | 1.562 V/m     |
| 407   | 13.04.2016 11:31:26 AM |      | 1.711 V/m     | 1.626 V/m     | 1.559 V/m     |
| 408   | 13.04.2016 11:31:36 AM |      | 1.728 V/m     | 1.616 V/m     | 1.552 V/m     |
| 409   | 13.04.2016 11:31:46 AM |      | 1.635 V/m     | 1.612 V/m     | 1.579 V/m     |
| 410   | 13.04.2016 11:31:56 AM |      | 1.815 V/m     | 1.635 V/m     | 1.567 V/m     |
| 411   | 13.04.2016 11:32:06 AM |      | 1.645 V/m     | 1.594 V/m     | 1.561 V/m     |
| 412   | 13.04.2016 11:32:16 AM |      | 1.806 V/m     | 1.646 V/m     | 1.543 V/m     |
| 413   | 13.04.2016 11:32:26 AM |      | 1.720 V/m     | 1.622 V/m     | 1.563 V/m     |
| 414   | 13.04.2016 11:32:36 AM |      | 1.666 V/m     | 1.605 V/m     | 1.562 V/m     |
| 415   | 13.04.2016 11:32:46 AM |      | 1.624 V/m     | 1.567 V/m     | 1.500 V/m     |
| 416   | 13.04.2016 11:32:56 AM |      | 1.747 V/m     | 1.600 V/m     | 1.541 V/m     |
| 417   | 13.04.2016 11:33:06 AM |      | 1.671 V/m     | 1.611 V/m     | 1.566 V/m     |
| 418   | 13.04.2016 11:33:16 AM |      | 1.698 V/m     | 1.623 V/m     | 1.554 V/m     |
| 419   | 13.04.2016 11:33:26 AM |      | 1.678 V/m     | 1.577 V/m     | 1.510 V/m     |
| 420   | 13.04.2016 11:33:36 AM |      | 1.679 V/m     | 1.571 V/m     | 1.511 V/m     |
| 421   | 13.04.2016 11:33:46 AM |      | 1.677 V/m     | 1.574 V/m     | 1.510 V/m     |
| 422   | 13.04.2016 11:33:56 AM |      | 1.696 V/m     | 1.596 V/m     | 1.513 V/m     |
| 423   | 13.04.2016 11:34:06 AM |      | 1.711 V/m     | 1.597 V/m     | 1.551 V/m     |
| 424   | 13.04.2016 11:34:16 AM |      | 1.675 V/m     | 1.583 V/m     | 1.500 V/m     |
| 425   | 13.04.2016 11:34:26 AM |      | 1.674 V/m     | 1.572 V/m     | 1.505 V/m     |
| 426   | 13.04.2016 11:34:36 AM |      | 1.657 V/m     | 1.598 V/m     | 1.557 V/m     |
| 427   | 13.04.2016 11:34:46 AM |      | 1.687 V/m     | 1.618 V/m     | 1.541 V/m     |

| 428   | 13.04.2016 11:34:56 AM |      | 1.616 V/m     | 1.567 V/m     | 1.530 V/m     |
|-------|------------------------|------|---------------|---------------|---------------|
| 429   | 13.04.2016 11:35:06 AM |      | 1.670 V/m     | 1.586 V/m     | 1.538 V/m     |
| 430   | 13.04.2016 11:35:16 AM |      | 1.704 V/m     | 1.608 V/m     | 1.544 V/m     |
| 431   | 13.04.2016 11:35:26 AM |      | 1.689 V/m     | 1.580 V/m     | 1.542 V/m     |
| 432   | 13.04.2016 11:35:36 AM |      | 1.618 V/m     | 1.572 V/m     | 1.544 V/m     |
| 433   | 13.04.2016 11:35:46 AM |      | 1.665 V/m     | 1.595 V/m     | 1.553 V/m     |
| 434   | 13.04.2016 11:35:56 AM |      | 1.610 V/m     | 1.563 V/m     | 1.528 V/m     |
| 435   | 13.04.2016 11:36:06 AM |      | 1.704 V/m     | 1.573 V/m     | 1.521 V/m     |
| 436   | 13.04.2016 11:36:16 AM |      | 1.612 V/m     | 1.559 V/m     | 1.526 V/m     |
| 437   | 13.04.2016 11:36:26 AM |      | 1.633 V/m     | 1.603 V/m     | 1.558 V/m     |
| 438   | 13.04.2016 11:36:36 AM |      | 1.610 V/m     | 1.552 V/m     | 1.530 V/m     |
| 439   | 13.04.2016 11:36:46 AM |      | 1.628 V/m     | 1.579 V/m     | 1.536 V/m     |
| 440   | 13.04.2016 11:36:56 AM |      | 1.718 V/m     | 1.568 V/m     | 1.508 V/m     |
| 441   | 13.04.2016 11:37:06 AM |      | 1.719 V/m     | 1.565 V/m     | 1.514 V/m     |
| 442   | 13.04.2016 11:37:16 AM |      | 1.608 V/m     | 1.571 V/m     | 1.528 V/m     |
| 443   | 13.04.2016 11:37:26 AM |      | 1.642 V/m     | 1.579 V/m     | 1.528 V/m     |
| 444   | 13.04.2016 11:37:36 AM |      | 1.636 V/m     | 1.547 V/m     | 1.493 V/m     |
| 445   | 13.04.2016 11:37:46 AM |      | 1.613 V/m     | 1.548 V/m     | 1.500 V/m     |
| 446   | 13.04.2016 11:37:56 AM |      | 1.613 V/m     | 1.549 V/m     | 1.499 V/m     |
| 447   | 13.04.2016 11:38:06 AM |      | 1.715 V/m     | 1.570 V/m     | 1.530 V/m     |
| 448   | 13.04.2016 11:38:16 AM |      | 1.573 V/m     | 1.537 V/m     | 1.507 V/m     |
| 449   | 13.04.2016 11:38:26 AM |      | 1.594 V/m     | 1.527 V/m     | 1.484 V/m     |
| 450   | 13.04.2016 11:38:36 AM |      | 1.570 V/m     | 1.520 V/m     | 1.490 V/m     |
| Index | Date/Time              | Zero | Max (E-Field) | Avg (E-Field) | Min (E-Field) |
| 451   | 13.04.2016 11:38:46 AM |      | 1.574 V/m     | 1.524 V/m     | 1.489 V/m     |
| 452   | 13.04.2016 11:38:56 AM |      | 1.625 V/m     | 1.533 V/m     | 1.487 V/m     |
| 453   | 13.04.2016 11:39:06 AM |      | 1.639 V/m     | 1.534 V/m     | 1.491 V/m     |
| 454   | 13.04.2016 11:39:16 AM |      | 1.569 V/m     | 1.524 V/m     | 1.490 V/m     |
| 455   | 13.04.2016 11:39:26 AM |      | 1.563 V/m     | 1.523 V/m     | 1.504 V/m     |
| 456   | 13.04.2016 11:39:36 AM |      | 1.582 V/m     | 1.518 V/m     | 1.486 V/m     |
| 457   | 13.04.2016 11:39:46 AM |      | 1.586 V/m     | 1.528 V/m     | 1.478 V/m     |
| 458   | 13.04.2016 11:39:56 AM |      | 1.561 V/m     | 1.505 V/m     | 1.466 V/m     |
| 459   | 13.04.2016 11:40:06 AM |      | 1.631 V/m     | 1.541 V/m     | 1.491 V/m     |
| 460   | 13.04.2016 11:40:16 AM |      | 1.601 V/m     | 1.515 V/m     | 1.477 V/m     |
| 461   | 13.04.2016 11:40:26 AM |      | 1.548 V/m     | 1.509 V/m     | 1.485 V/m     |
| 462   | 13.04.2016 11:40:36 AM |      | 1.608 V/m     | 1.519 V/m     | 1.456 V/m     |
| 463   | 13.04.2016 11:40:46 AM |      | 1.601 V/m     | 1.519 V/m     | 1.473 V/m     |
| 464   | 13.04.2016 11:40:56 AM |      | 1.557 V/m     | 1.496 V/m     | 1.468 V/m     |
| 465   | 13.04.2016 11:41:06 AM |      | 1.684 V/m     | 1.569 V/m     | 1.512 V/m     |
| 466   | 13.04.2016 11:41:16 AM |      | 1.643 V/m     | 1.555 V/m     | 1.491 V/m     |
| 467   | 13.04.2016 11:41:26 AM |      | 1.659 V/m     | 1.545 V/m     | 1.496 V/m     |
| 468   | 13.04.2016 11:41:36 AM |      | 1.747 V/m     | 1.648 V/m     | 1.554 V/m     |
| 469   | 13.04.2016 11:41:46 AM |      | 1.677 V/m     | 1.574 V/m     | 1.506 V/m     |
| 470   | 13.04.2016 11:41:56 AM |      | 1.660 V/m     | 1.567 V/m     | 1.486 V/m     |
| 471   | 13.04.2016 11:42:06 AM |      | 1.692 V/m     | 1.584 V/m     | 1.492 V/m     |
| 472   | 13.04.2016 11:42:16 AM |      | 1.664 V/m     | 1.551 V/m     | 1.512 V/m     |
| 473   | 13.04.2016 11:42:26 AM |      | 1.625 V/m     | 1.546 V/m     | 1.484 V/m     |
| 474   | 13.04.2016 11:42:36 AM |      | 1.654 V/m     | 1.550 V/m     | 1.482 V/m     |
| 475   | 13.04.2016 11:42:46 AM |      | 1.629 V/m     | 1.566 V/m     | 1.520 V/m     |
| 476   | 13.04.2016 11:42:56 AM |      | 1.639 V/m     | 1.556 V/m     | 1.505 V/m     |
| 477   | 13.04.2016 11:43:06 AM |      | 1.785 V/m     | 1.563 V/m     | 1.501 V/m     |
| 478   | 13.04.2016 11:43:16 AM |      | 1.596 V/m     | 1.554 V/m     | 1.506 V/m     |
| 479   | 13.04.2016 11:43:26 AM |      | 1.673 V/m     | 1.580 V/m     | 1.503 V/m     |
| 480   | 13.04.2016 11:43:36 AM |      | 1.690 V/m     | 1.595 V/m     | 1.512 V/m     |
| 481   | 13.04.2016 11:43:46 AM |      | 1.692 V/m     | 1.618 V/m     | 1.545 V/m     |
| 482   | 13.04.2016 11:43:56 AM |      | 1.645 V/m     | 1.587 V/m     | 1.526 V/m     |
| 483   | 13.04.2016 11:44:06 AM |      | 1.739 V/m     | 1.586 V/m     | 1.522 V/m     |
| 484   | 13.04.2016 11:44:16 AM |      | 1.639 V/m     | 1.568 V/m     | 1.533 V/m     |
| 485   | 13.04.2016 11:44:26 AM |      | 1.716 V/m     | 1.571 V/m     | 1.500 V/m     |
| 486   | 13.04.2016 11:44:36 AM |      | 1.684 V/m     | 1.595 V/m     | 1.542 V/m     |
| 487   | 13.04.2016 11:44:46 AM |      | 1.691 V/m     | 1.563 V/m     | 1.509 V/m     |
| 488   | 13.04.2016 11:44:56 AM |      | 1.741 V/m     | 1.554 V/m     | 1.490 V/m     |
| 489   | 13.04.2016 11:45:06 AM |      | 1.730 V/m     | 1.540 V/m     | 1.481 V/m     |

|              |                        |             |                      |                      |                      |
|--------------|------------------------|-------------|----------------------|----------------------|----------------------|
| 490          | 13.04.2016 11:45:16 AM |             | 1.742 V/m            | 1.577 V/m            | 1.491 V/m            |
| 491          | 13.04.2016 11:45:26 AM |             | 1.855 V/m            | 1.651 V/m            | 1.501 V/m            |
| 492          | 13.04.2016 11:45:36 AM |             | 1.731 V/m            | 1.607 V/m            | 1.535 V/m            |
| 493          | 13.04.2016 11:45:46 AM |             | 1.734 V/m            | 1.623 V/m            | 1.525 V/m            |
| 494          | 13.04.2016 11:45:56 AM |             | 1.687 V/m            | 1.573 V/m            | 1.518 V/m            |
| 495          | 13.04.2016 11:46:06 AM |             | 1.765 V/m            | 1.587 V/m            | 1.536 V/m            |
| 496          | 13.04.2016 11:46:16 AM |             | 1.700 V/m            | 1.570 V/m            | 1.499 V/m            |
| 497          | 13.04.2016 11:46:26 AM |             | 1.695 V/m            | 1.557 V/m            | 1.510 V/m            |
| 498          | 13.04.2016 11:46:36 AM |             | 1.659 V/m            | 1.557 V/m            | 1.494 V/m            |
| 499          | 13.04.2016 11:46:46 AM |             | 1.672 V/m            | 1.540 V/m            | 1.494 V/m            |
| 500          | 13.04.2016 11:46:56 AM |             | 1.651 V/m            | 1.528 V/m            | 1.495 V/m            |
| 501          | 13.04.2016 11:47:06 AM |             | 1.680 V/m            | 1.531 V/m            | 1.458 V/m            |
| 502          | 13.04.2016 11:47:16 AM |             | 1.799 V/m            | 1.567 V/m            | 1.508 V/m            |
| 503          | 13.04.2016 11:47:26 AM |             | 1.703 V/m            | 1.564 V/m            | 1.514 V/m            |
| 504          | 13.04.2016 11:47:36 AM |             | 1.630 V/m            | 1.583 V/m            | 1.549 V/m            |
| 505          | 13.04.2016 11:47:46 AM |             | 1.737 V/m            | 1.573 V/m            | 1.514 V/m            |
| 506          | 13.04.2016 11:47:56 AM |             | 1.691 V/m            | 1.589 V/m            | 1.528 V/m            |
| 507          | 13.04.2016 11:48:06 AM |             | 1.760 V/m            | 1.625 V/m            | 1.541 V/m            |
| <b>Index</b> | <b>Date/Time</b>       | <b>Zero</b> | <b>Max (E-Field)</b> | <b>Avg (E-Field)</b> | <b>Min (E-Field)</b> |
| 508          | 13.04.2016 11:48:16 AM |             | 1.725 V/m            | 1.604 V/m            | 1.557 V/m            |
| 509          | 13.04.2016 11:48:26 AM |             | 1.705 V/m            | 1.572 V/m            | 1.514 V/m            |
| 510          | 13.04.2016 11:48:36 AM |             | 1.728 V/m            | 1.585 V/m            | 1.531 V/m            |
| 511          | 13.04.2016 11:48:46 AM |             | 1.764 V/m            | 1.652 V/m            | 1.554 V/m            |
| 512          | 13.04.2016 11:48:56 AM |             | 1.822 V/m            | 1.639 V/m            | 1.549 V/m            |
| 513          | 13.04.2016 11:49:06 AM |             | 1.703 V/m            | 1.602 V/m            | 1.548 V/m            |
| 514          | 13.04.2016 11:49:16 AM |             | 1.786 V/m            | 1.625 V/m            | 1.550 V/m            |
| 515          | 13.04.2016 11:49:26 AM |             | 1.802 V/m            | 1.652 V/m            | 1.521 V/m            |
| 516          | 13.04.2016 11:49:36 AM |             | 1.860 V/m            | 1.674 V/m            | 1.593 V/m            |
| 517          | 13.04.2016 11:49:46 AM |             | 1.757 V/m            | 1.624 V/m            | 1.554 V/m            |
| 518          | 13.04.2016 11:49:56 AM |             | 1.779 V/m            | 1.624 V/m            | 1.562 V/m            |
| 519          | 13.04.2016 11:50:06 AM |             | 1.803 V/m            | 1.629 V/m            | 1.564 V/m            |
| 520          | 13.04.2016 11:50:16 AM |             | 1.840 V/m            | 1.657 V/m            | 1.578 V/m            |
| 521          | 13.04.2016 11:50:26 AM |             | 1.779 V/m            | 1.653 V/m            | 1.608 V/m            |
| 522          | 13.04.2016 11:50:36 AM |             | 1.732 V/m            | 1.598 V/m            | 1.509 V/m            |
| 523          | 13.04.2016 11:50:46 AM |             | 1.675 V/m            | 1.526 V/m            | 1.465 V/m            |
| 524          | 13.04.2016 11:50:56 AM |             | 1.679 V/m            | 1.523 V/m            | 1.472 V/m            |
| 525          | 13.04.2016 11:51:06 AM |             | 1.665 V/m            | 1.585 V/m            | 1.521 V/m            |
| 526          | 13.04.2016 11:51:16 AM |             | 1.756 V/m            | 1.578 V/m            | 1.492 V/m            |
| 527          | 13.04.2016 11:51:26 AM |             | 1.692 V/m            | 1.559 V/m            | 1.482 V/m            |
| 528          | 13.04.2016 11:51:36 AM |             | 1.791 V/m            | 1.554 V/m            | 1.478 V/m            |
| 529          | 13.04.2016 11:51:46 AM |             | 1.688 V/m            | 1.556 V/m            | 1.471 V/m            |
| 530          | 13.04.2016 11:51:56 AM |             | 1.708 V/m            | 1.570 V/m            | 1.486 V/m            |
| 531          | 13.04.2016 11:52:06 AM |             | 1.745 V/m            | 1.557 V/m            | 1.487 V/m            |
| 532          | 13.04.2016 11:52:16 AM |             | 1.702 V/m            | 1.519 V/m            | 1.468 V/m            |
| 533          | 13.04.2016 11:52:26 AM |             | 1.635 V/m            | 1.536 V/m            | 1.468 V/m            |
| 534          | 13.04.2016 11:52:36 AM |             | 1.752 V/m            | 1.593 V/m            | 1.499 V/m            |
| 535          | 13.04.2016 11:52:46 AM |             | 1.681 V/m            | 1.553 V/m            | 1.503 V/m            |
| 536          | 13.04.2016 11:52:56 AM |             | 1.661 V/m            | 1.528 V/m            | 1.489 V/m            |
| 537          | 13.04.2016 11:53:06 AM |             | 1.657 V/m            | 1.542 V/m            | 1.486 V/m            |
| 538          | 13.04.2016 11:53:16 AM |             | 1.661 V/m            | 1.557 V/m            | 1.479 V/m            |
| 539          | 13.04.2016 11:53:26 AM |             | 1.676 V/m            | 1.537 V/m            | 1.461 V/m            |
| 540          | 13.04.2016 11:53:36 AM |             | 1.782 V/m            | 1.591 V/m            | 1.496 V/m            |
| 541          | 13.04.2016 11:53:46 AM |             | 1.936 V/m            | 1.683 V/m            | 1.531 V/m            |
| 542          | 13.04.2016 11:53:56 AM |             | 1.762 V/m            | 1.598 V/m            | 1.512 V/m            |
| 543          | 13.04.2016 11:54:06 AM |             | 1.700 V/m            | 1.588 V/m            | 1.524 V/m            |
| 544          | 13.04.2016 11:54:16 AM |             | 1.751 V/m            | 1.603 V/m            | 1.526 V/m            |
| 545          | 13.04.2016 11:54:26 AM |             | 1.647 V/m            | 1.527 V/m            | 1.457 V/m            |
| 546          | 13.04.2016 11:54:36 AM |             | 1.800 V/m            | 1.603 V/m            | 1.501 V/m            |
| 547          | 13.04.2016 11:54:46 AM |             | 1.815 V/m            | 1.604 V/m            | 1.510 V/m            |
| 548          | 13.04.2016 11:54:56 AM |             | 1.730 V/m            | 1.582 V/m            | 1.515 V/m            |
| 549          | 13.04.2016 11:55:06 AM |             | 1.710 V/m            | 1.593 V/m            | 1.526 V/m            |
| 550          | 13.04.2016 11:55:16 AM |             | 1.738 V/m            | 1.589 V/m            | 1.490 V/m            |
| 551          | 13.04.2016 11:55:26 AM |             | 1.724 V/m            | 1.608 V/m            | 1.520 V/m            |

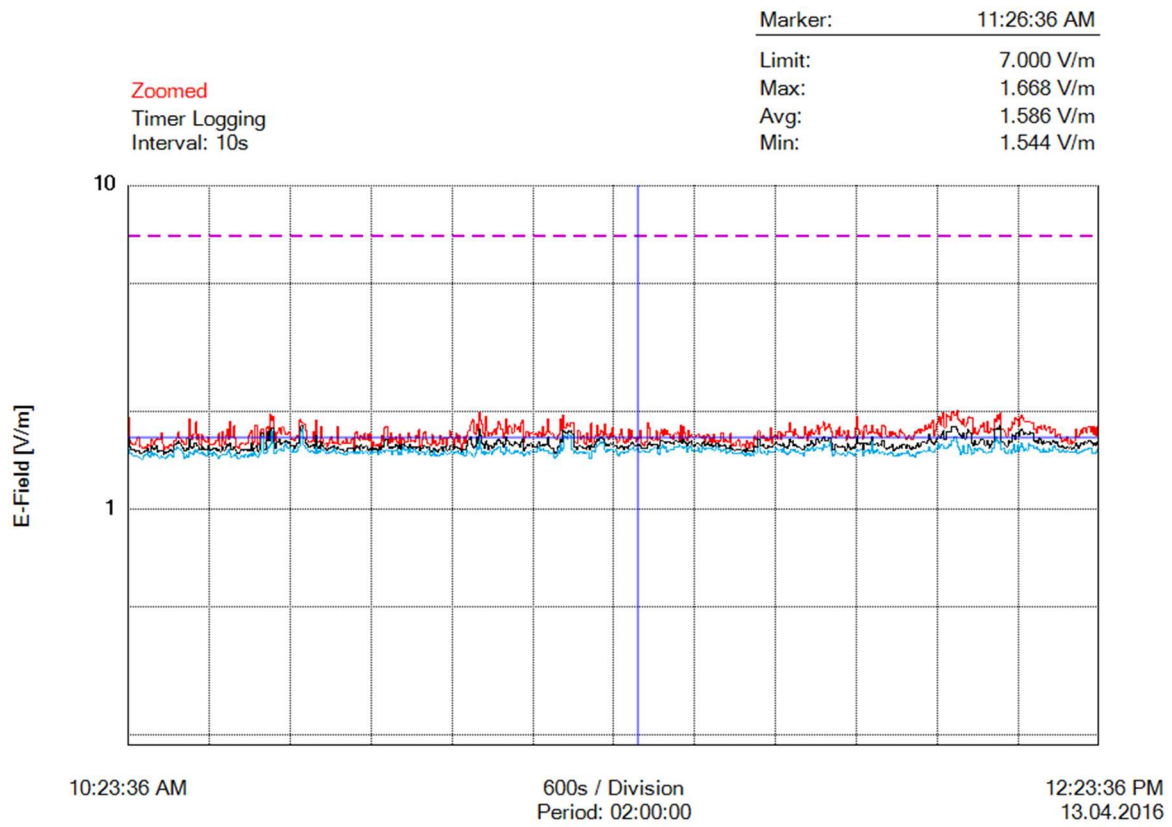


| 552   | 13.04.2016 11:55:36 AM |      | 1.809 V/m     | 1.675 V/m     | 1.621 V/m     |
|-------|------------------------|------|---------------|---------------|---------------|
| 553   | 13.04.2016 11:55:46 AM |      | 1.732 V/m     | 1.583 V/m     | 1.488 V/m     |
| 554   | 13.04.2016 11:55:56 AM |      | 1.723 V/m     | 1.580 V/m     | 1.516 V/m     |
| 555   | 13.04.2016 11:56:06 AM |      | 1.721 V/m     | 1.594 V/m     | 1.504 V/m     |
| 556   | 13.04.2016 11:56:16 AM |      | 1.768 V/m     | 1.602 V/m     | 1.532 V/m     |
| 557   | 13.04.2016 11:56:26 AM |      | 1.696 V/m     | 1.566 V/m     | 1.505 V/m     |
| 558   | 13.04.2016 11:56:36 AM |      | 1.722 V/m     | 1.580 V/m     | 1.489 V/m     |
| 559   | 13.04.2016 11:56:46 AM |      | 1.662 V/m     | 1.575 V/m     | 1.501 V/m     |
| 560   | 13.04.2016 11:56:56 AM |      | 1.822 V/m     | 1.632 V/m     | 1.500 V/m     |
| 561   | 13.04.2016 11:57:06 AM |      | 1.807 V/m     | 1.551 V/m     | 1.479 V/m     |
| 562   | 13.04.2016 11:57:16 AM |      | 1.701 V/m     | 1.546 V/m     | 1.486 V/m     |
| 563   | 13.04.2016 11:57:26 AM |      | 1.672 V/m     | 1.535 V/m     | 1.475 V/m     |
| 564   | 13.04.2016 11:57:36 AM |      | 1.679 V/m     | 1.546 V/m     | 1.494 V/m     |
| Index | Date/Time              | Zero | Max (E-Field) | Avg (E-Field) | Min (E-Field) |
| 565   | 13.04.2016 11:57:46 AM |      | 1.737 V/m     | 1.557 V/m     | 1.491 V/m     |
| 566   | 13.04.2016 11:57:56 AM |      | 1.685 V/m     | 1.563 V/m     | 1.506 V/m     |
| 567   | 13.04.2016 11:58:06 AM |      | 1.739 V/m     | 1.587 V/m     | 1.483 V/m     |
| 568   | 13.04.2016 11:58:16 AM |      | 1.703 V/m     | 1.517 V/m     | 1.461 V/m     |
| 569   | 13.04.2016 11:58:26 AM |      | 1.722 V/m     | 1.531 V/m     | 1.457 V/m     |
| 570   | 13.04.2016 11:58:36 AM |      | 1.686 V/m     | 1.553 V/m     | 1.463 V/m     |
| 571   | 13.04.2016 11:58:46 AM |      | 1.664 V/m     | 1.544 V/m     | 1.486 V/m     |
| 572   | 13.04.2016 11:58:56 AM |      | 1.678 V/m     | 1.539 V/m     | 1.461 V/m     |
| 573   | 13.04.2016 11:59:06 AM |      | 1.765 V/m     | 1.572 V/m     | 1.484 V/m     |
| 574   | 13.04.2016 11:59:16 AM |      | 1.728 V/m     | 1.545 V/m     | 1.472 V/m     |
| 575   | 13.04.2016 11:59:26 AM |      | 1.717 V/m     | 1.588 V/m     | 1.491 V/m     |
| 576   | 13.04.2016 11:59:36 AM |      | 1.684 V/m     | 1.579 V/m     | 1.494 V/m     |
| 577   | 13.04.2016 11:59:46 AM |      | 1.641 V/m     | 1.542 V/m     | 1.483 V/m     |
| 578   | 13.04.2016 11:59:56 AM |      | 1.654 V/m     | 1.583 V/m     | 1.520 V/m     |
| 579   | 13.04.2016 12:00:06 PM |      | 1.683 V/m     | 1.574 V/m     | 1.489 V/m     |
| 580   | 13.04.2016 12:00:16 PM |      | 1.684 V/m     | 1.540 V/m     | 1.461 V/m     |
| 581   | 13.04.2016 12:00:26 PM |      | 1.649 V/m     | 1.532 V/m     | 1.457 V/m     |
| 582   | 13.04.2016 12:00:36 PM |      | 1.651 V/m     | 1.555 V/m     | 1.480 V/m     |
| 583   | 13.04.2016 12:00:46 PM |      | 1.692 V/m     | 1.540 V/m     | 1.460 V/m     |
| 584   | 13.04.2016 12:00:56 PM |      | 1.743 V/m     | 1.544 V/m     | 1.445 V/m     |
| 585   | 13.04.2016 12:01:06 PM |      | 1.725 V/m     | 1.578 V/m     | 1.486 V/m     |
| 586   | 13.04.2016 12:01:16 PM |      | 1.755 V/m     | 1.599 V/m     | 1.508 V/m     |
| 587   | 13.04.2016 12:01:26 PM |      | 1.770 V/m     | 1.557 V/m     | 1.482 V/m     |
| 588   | 13.04.2016 12:01:36 PM |      | 1.716 V/m     | 1.574 V/m     | 1.503 V/m     |
| 589   | 13.04.2016 12:01:46 PM |      | 1.770 V/m     | 1.614 V/m     | 1.500 V/m     |
| 590   | 13.04.2016 12:01:56 PM |      | 1.750 V/m     | 1.621 V/m     | 1.515 V/m     |
| 591   | 13.04.2016 12:02:06 PM |      | 1.816 V/m     | 1.612 V/m     | 1.509 V/m     |
| 592   | 13.04.2016 12:02:16 PM |      | 1.760 V/m     | 1.596 V/m     | 1.508 V/m     |
| 593   | 13.04.2016 12:02:26 PM |      | 1.781 V/m     | 1.624 V/m     | 1.515 V/m     |
| 594   | 13.04.2016 12:02:36 PM |      | 1.828 V/m     | 1.705 V/m     | 1.554 V/m     |
| 595   | 13.04.2016 12:02:46 PM |      | 1.777 V/m     | 1.645 V/m     | 1.513 V/m     |
| 596   | 13.04.2016 12:02:56 PM |      | 1.846 V/m     | 1.618 V/m     | 1.509 V/m     |
| 597   | 13.04.2016 12:03:06 PM |      | 1.885 V/m     | 1.603 V/m     | 1.507 V/m     |
| 598   | 13.04.2016 12:03:16 PM |      | 1.686 V/m     | 1.583 V/m     | 1.508 V/m     |
| 599   | 13.04.2016 12:03:26 PM |      | 1.752 V/m     | 1.622 V/m     | 1.537 V/m     |
| 600   | 13.04.2016 12:03:36 PM |      | 1.841 V/m     | 1.648 V/m     | 1.542 V/m     |
| 601   | 13.04.2016 12:03:46 PM |      | 1.858 V/m     | 1.685 V/m     | 1.596 V/m     |
| 602   | 13.04.2016 12:03:56 PM |      | 1.936 V/m     | 1.679 V/m     | 1.546 V/m     |
| 603   | 13.04.2016 12:04:06 PM |      | 1.820 V/m     | 1.660 V/m     | 1.571 V/m     |
| 604   | 13.04.2016 12:04:16 PM |      | 1.916 V/m     | 1.707 V/m     | 1.586 V/m     |
| 605   | 13.04.2016 12:04:26 PM |      | 1.993 V/m     | 1.749 V/m     | 1.574 V/m     |
| 606   | 13.04.2016 12:04:36 PM |      | 1.791 V/m     | 1.643 V/m     | 1.544 V/m     |
| 607   | 13.04.2016 12:04:46 PM |      | 1.963 V/m     | 1.739 V/m     | 1.544 V/m     |
| 608   | 13.04.2016 12:04:56 PM |      | 1.931 V/m     | 1.732 V/m     | 1.552 V/m     |
| 609   | 13.04.2016 12:05:06 PM |      | 1.937 V/m     | 1.735 V/m     | 1.588 V/m     |
| 610   | 13.04.2016 12:05:16 PM |      | 1.887 V/m     | 1.741 V/m     | 1.573 V/m     |
| 611   | 13.04.2016 12:05:26 PM |      | 2.007 V/m     | 1.802 V/m     | 1.633 V/m     |
| 612   | 13.04.2016 12:05:36 PM |      | 1.991 V/m     | 1.795 V/m     | 1.630 V/m     |
| 613   | 13.04.2016 12:05:46 PM |      | 1.946 V/m     | 1.806 V/m     | 1.674 V/m     |

|              |                        |             |                      |                      |                      |
|--------------|------------------------|-------------|----------------------|----------------------|----------------------|
| 614          | 13.04.2016 12:05:56 PM |             | 1.958 V/m            | 1.801 V/m            | 1.667 V/m            |
| 615          | 13.04.2016 12:06:06 PM |             | 2.016 V/m            | 1.769 V/m            | 1.609 V/m            |
| 616          | 13.04.2016 12:06:16 PM |             | 1.899 V/m            | 1.727 V/m            | 1.552 V/m            |
| 617          | 13.04.2016 12:06:26 PM |             | 1.876 V/m            | 1.702 V/m            | 1.526 V/m            |
| 618          | 13.04.2016 12:06:36 PM |             | 1.862 V/m            | 1.687 V/m            | 1.471 V/m            |
| 619          | 13.04.2016 12:06:46 PM |             | 1.831 V/m            | 1.661 V/m            | 1.507 V/m            |
| 620          | 13.04.2016 12:06:56 PM |             | 1.903 V/m            | 1.728 V/m            | 1.573 V/m            |
| 621          | 13.04.2016 12:07:06 PM |             | 1.806 V/m            | 1.647 V/m            | 1.487 V/m            |
| <b>Index</b> | <b>Date/Time</b>       | <b>Zero</b> | <b>Max (E-Field)</b> | <b>Avg (E-Field)</b> | <b>Min (E-Field)</b> |
| 622          | 13.04.2016 12:07:16 PM |             | 1.842 V/m            | 1.716 V/m            | 1.485 V/m            |
| 623          | 13.04.2016 12:07:26 PM |             | 1.910 V/m            | 1.763 V/m            | 1.591 V/m            |
| 624          | 13.04.2016 12:07:36 PM |             | 1.931 V/m            | 1.729 V/m            | 1.564 V/m            |
| 625          | 13.04.2016 12:07:46 PM |             | 1.916 V/m            | 1.723 V/m            | 1.528 V/m            |
| 626          | 13.04.2016 12:07:56 PM |             | 1.912 V/m            | 1.607 V/m            | 1.482 V/m            |
| 627          | 13.04.2016 12:08:06 PM |             | 1.712 V/m            | 1.567 V/m            | 1.491 V/m            |
| 628          | 13.04.2016 12:08:16 PM |             | 1.790 V/m            | 1.624 V/m            | 1.547 V/m            |
| 629          | 13.04.2016 12:08:26 PM |             | 1.723 V/m            | 1.581 V/m            | 1.523 V/m            |
| 630          | 13.04.2016 12:08:36 PM |             | 1.707 V/m            | 1.592 V/m            | 1.520 V/m            |
| 631          | 13.04.2016 12:08:46 PM |             | 1.737 V/m            | 1.595 V/m            | 1.545 V/m            |
| 632          | 13.04.2016 12:08:56 PM |             | 1.780 V/m            | 1.623 V/m            | 1.539 V/m            |
| 633          | 13.04.2016 12:09:06 PM |             | 1.817 V/m            | 1.647 V/m            | 1.529 V/m            |
| 634          | 13.04.2016 12:09:16 PM |             | 1.800 V/m            | 1.639 V/m            | 1.535 V/m            |
| 635          | 13.04.2016 12:09:26 PM |             | 1.854 V/m            | 1.633 V/m            | 1.503 V/m            |
| 636          | 13.04.2016 12:09:36 PM |             | 1.734 V/m            | 1.573 V/m            | 1.499 V/m            |
| 637          | 13.04.2016 12:09:46 PM |             | 1.867 V/m            | 1.633 V/m            | 1.493 V/m            |
| 638          | 13.04.2016 12:09:56 PM |             | 1.714 V/m            | 1.591 V/m            | 1.505 V/m            |
| 639          | 13.04.2016 12:10:06 PM |             | 1.729 V/m            | 1.547 V/m            | 1.501 V/m            |
| 640          | 13.04.2016 12:10:16 PM |             | 1.779 V/m            | 1.590 V/m            | 1.506 V/m            |
| 641          | 13.04.2016 12:10:26 PM |             | 1.766 V/m            | 1.623 V/m            | 1.544 V/m            |
| 642          | 13.04.2016 12:10:36 PM |             | 1.747 V/m            | 1.616 V/m            | 1.537 V/m            |
| 643          | 13.04.2016 12:10:46 PM |             | 1.903 V/m            | 1.759 V/m            | 1.611 V/m            |
| 644          | 13.04.2016 12:10:56 PM |             | 1.862 V/m            | 1.760 V/m            | 1.675 V/m            |
| 645          | 13.04.2016 12:11:06 PM |             | 1.953 V/m            | 1.780 V/m            | 1.629 V/m            |
| 646          | 13.04.2016 12:11:16 PM |             | 1.893 V/m            | 1.765 V/m            | 1.596 V/m            |
| 647          | 13.04.2016 12:11:26 PM |             | 1.980 V/m            | 1.812 V/m            | 1.625 V/m            |
| 648          | 13.04.2016 12:11:36 PM |             | 1.765 V/m            | 1.610 V/m            | 1.527 V/m            |
| 649          | 13.04.2016 12:11:46 PM |             | 1.775 V/m            | 1.614 V/m            | 1.539 V/m            |
| 650          | 13.04.2016 12:11:56 PM |             | 1.754 V/m            | 1.605 V/m            | 1.543 V/m            |
| 651          | 13.04.2016 12:12:06 PM |             | 1.724 V/m            | 1.573 V/m            | 1.499 V/m            |
| 652          | 13.04.2016 12:12:16 PM |             | 1.679 V/m            | 1.563 V/m            | 1.487 V/m            |
| 653          | 13.04.2016 12:12:26 PM |             | 1.779 V/m            | 1.631 V/m            | 1.520 V/m            |
| 654          | 13.04.2016 12:12:36 PM |             | 1.745 V/m            | 1.607 V/m            | 1.526 V/m            |
| 655          | 13.04.2016 12:12:46 PM |             | 1.782 V/m            | 1.612 V/m            | 1.485 V/m            |
| 656          | 13.04.2016 12:12:56 PM |             | 1.858 V/m            | 1.697 V/m            | 1.530 V/m            |
| 657          | 13.04.2016 12:13:06 PM |             | 1.837 V/m            | 1.691 V/m            | 1.588 V/m            |
| 658          | 13.04.2016 12:13:16 PM |             | 1.909 V/m            | 1.641 V/m            | 1.509 V/m            |
| 659          | 13.04.2016 12:13:26 PM |             | 1.907 V/m            | 1.723 V/m            | 1.520 V/m            |
| 660          | 13.04.2016 12:13:36 PM |             | 1.889 V/m            | 1.726 V/m            | 1.580 V/m            |
| 661          | 13.04.2016 12:13:46 PM |             | 1.820 V/m            | 1.684 V/m            | 1.511 V/m            |
| 662          | 13.04.2016 12:13:56 PM |             | 1.916 V/m            | 1.753 V/m            | 1.558 V/m            |
| 663          | 13.04.2016 12:14:06 PM |             | 1.960 V/m            | 1.773 V/m            | 1.601 V/m            |
| 664          | 13.04.2016 12:14:16 PM |             | 1.915 V/m            | 1.741 V/m            | 1.553 V/m            |
| 665          | 13.04.2016 12:14:26 PM |             | 1.874 V/m            | 1.706 V/m            | 1.516 V/m            |
| 666          | 13.04.2016 12:14:36 PM |             | 1.862 V/m            | 1.726 V/m            | 1.542 V/m            |
| 667          | 13.04.2016 12:14:46 PM |             | 1.870 V/m            | 1.709 V/m            | 1.520 V/m            |
| 668          | 13.04.2016 12:14:56 PM |             | 1.862 V/m            | 1.701 V/m            | 1.593 V/m            |
| 669          | 13.04.2016 12:15:06 PM |             | 1.863 V/m            | 1.731 V/m            | 1.568 V/m            |
| 670          | 13.04.2016 12:15:16 PM |             | 1.841 V/m            | 1.718 V/m            | 1.577 V/m            |
| 671          | 13.04.2016 12:15:26 PM |             | 1.846 V/m            | 1.717 V/m            | 1.568 V/m            |
| 672          | 13.04.2016 12:15:36 PM |             | 1.760 V/m            | 1.631 V/m            | 1.549 V/m            |
| 673          | 13.04.2016 12:15:46 PM |             | 1.764 V/m            | 1.611 V/m            | 1.546 V/m            |
| 674          | 13.04.2016 12:15:56 PM |             | 1.725 V/m            | 1.623 V/m            | 1.553 V/m            |
| 675          | 13.04.2016 12:16:06 PM |             | 1.806 V/m            | 1.605 V/m            | 1.533 V/m            |

| Index | Date/Time              | Zero | Max (E-Field) | Avg (E-Field) | Min (E-Field) |
|-------|------------------------|------|---------------|---------------|---------------|
| 676   | 13.04.2016 12:16:16 PM |      | 1.782 V/m     | 1.658 V/m     | 1.528 V/m     |
| 677   | 13.04.2016 12:16:26 PM |      | 1.810 V/m     | 1.643 V/m     | 1.498 V/m     |
| 678   | 13.04.2016 12:16:36 PM |      | 1.768 V/m     | 1.592 V/m     | 1.508 V/m     |
| 679   | 13.04.2016 12:16:46 PM |      | 1.775 V/m     | 1.627 V/m     | 1.539 V/m     |
| 680   | 13.04.2016 12:16:56 PM |      | 1.817 V/m     | 1.601 V/m     | 1.503 V/m     |
| 681   | 13.04.2016 12:17:06 PM |      | 1.758 V/m     | 1.609 V/m     | 1.522 V/m     |
| 682   | 13.04.2016 12:17:16 PM |      | 1.778 V/m     | 1.610 V/m     | 1.501 V/m     |
| 683   | 13.04.2016 12:17:26 PM |      | 1.807 V/m     | 1.614 V/m     | 1.540 V/m     |
| 684   | 13.04.2016 12:17:36 PM |      | 1.714 V/m     | 1.583 V/m     | 1.519 V/m     |
| 685   | 13.04.2016 12:17:46 PM |      | 1.730 V/m     | 1.605 V/m     | 1.518 V/m     |
| 686   | 13.04.2016 12:17:56 PM |      | 1.760 V/m     | 1.631 V/m     | 1.558 V/m     |
| 687   | 13.04.2016 12:18:06 PM |      | 1.769 V/m     | 1.613 V/m     | 1.570 V/m     |
| 688   | 13.04.2016 12:18:16 PM |      | 1.678 V/m     | 1.599 V/m     | 1.537 V/m     |
| 689   | 13.04.2016 12:18:26 PM |      | 1.687 V/m     | 1.617 V/m     | 1.534 V/m     |
| 690   | 13.04.2016 12:18:36 PM |      | 1.712 V/m     | 1.577 V/m     | 1.535 V/m     |
| 691   | 13.04.2016 12:18:46 PM |      | 1.697 V/m     | 1.559 V/m     | 1.505 V/m     |
| 692   | 13.04.2016 12:18:56 PM |      | 1.653 V/m     | 1.563 V/m     | 1.495 V/m     |
| 693   | 13.04.2016 12:19:06 PM |      | 1.614 V/m     | 1.574 V/m     | 1.525 V/m     |
| 694   | 13.04.2016 12:19:16 PM |      | 1.628 V/m     | 1.554 V/m     | 1.518 V/m     |
| 695   | 13.04.2016 12:19:26 PM |      | 1.643 V/m     | 1.539 V/m     | 1.504 V/m     |
| 696   | 13.04.2016 12:19:36 PM |      | 1.627 V/m     | 1.549 V/m     | 1.500 V/m     |
| 697   | 13.04.2016 12:19:46 PM |      | 1.675 V/m     | 1.561 V/m     | 1.520 V/m     |
| 698   | 13.04.2016 12:19:56 PM |      | 1.590 V/m     | 1.548 V/m     | 1.505 V/m     |
| 699   | 13.04.2016 12:20:06 PM |      | 1.639 V/m     | 1.552 V/m     | 1.508 V/m     |
| 700   | 13.04.2016 12:20:16 PM |      | 1.592 V/m     | 1.536 V/m     | 1.506 V/m     |
| 701   | 13.04.2016 12:20:26 PM |      | 1.612 V/m     | 1.543 V/m     | 1.499 V/m     |
| 702   | 13.04.2016 12:20:36 PM |      | 1.620 V/m     | 1.563 V/m     | 1.500 V/m     |
| 703   | 13.04.2016 12:20:46 PM |      | 1.765 V/m     | 1.602 V/m     | 1.536 V/m     |
| 704   | 13.04.2016 12:20:56 PM |      | 1.673 V/m     | 1.567 V/m     | 1.489 V/m     |
| 705   | 13.04.2016 12:21:06 PM |      | 1.676 V/m     | 1.543 V/m     | 1.495 V/m     |
| 706   | 13.04.2016 12:21:16 PM |      | 1.700 V/m     | 1.574 V/m     | 1.503 V/m     |
| 707   | 13.04.2016 12:21:26 PM |      | 1.760 V/m     | 1.597 V/m     | 1.502 V/m     |
| 708   | 13.04.2016 12:21:36 PM |      | 1.724 V/m     | 1.602 V/m     | 1.519 V/m     |
| 709   | 13.04.2016 12:21:46 PM |      | 1.780 V/m     | 1.579 V/m     | 1.512 V/m     |
| 710   | 13.04.2016 12:21:56 PM |      | 1.789 V/m     | 1.617 V/m     | 1.533 V/m     |
| 711   | 13.04.2016 12:22:06 PM |      | 1.728 V/m     | 1.607 V/m     | 1.533 V/m     |
| 712   | 13.04.2016 12:22:16 PM |      | 1.796 V/m     | 1.609 V/m     | 1.525 V/m     |
| 713   | 13.04.2016 12:22:26 PM |      | 1.807 V/m     | 1.635 V/m     | 1.550 V/m     |
| 714   | 13.04.2016 12:22:36 PM |      | 1.728 V/m     | 1.621 V/m     | 1.547 V/m     |
| 715   | 13.04.2016 12:22:46 PM |      | 1.805 V/m     | 1.601 V/m     | 1.485 V/m     |
| 716   | 13.04.2016 12:22:56 PM |      | 1.703 V/m     | 1.576 V/m     | 1.491 V/m     |
| 717   | 13.04.2016 12:23:06 PM |      | 1.794 V/m     | 1.600 V/m     | 1.490 V/m     |
| 718   | 13.04.2016 12:23:16 PM |      | 1.689 V/m     | 1.578 V/m     | 1.505 V/m     |
| 719   | 13.04.2016 12:23:26 PM |      | 1.798 V/m     | 1.615 V/m     | 1.533 V/m     |
| 720   | 13.04.2016 12:23:36 PM |      | 1.745 V/m     | 1.614 V/m     | 1.515 V/m     |

## Graph



## Parameters

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|                                  |                       |
|----------------------------------|-----------------------|
| Operating Mode                   | HIGH FREQUENCY        |
| Number of Sub Indices            | 720                   |
| Storing Date                     | 13.04.2016            |
| Storing Time                     | 10:23:36 AM           |
| Dataset Type                     | TIM                   |
| Voice Comment Available          | NO                    |
| Dataset Fine Type                | T1                    |
| GPS Flag                         | NORMAL                |
| Device Product Name              | NBM-550               |
| Device Serial Number             | B-0777                |
| Device Cal Due Date              | 06.08.2011            |
| Probe Product Name               | EF0391                |
| Probe Serial Number              | A-0882                |
| Probe Cal Due Date               | 03.08.2011            |
| Probe Field Type                 | E                     |
| Probe Connection Type            | A                     |
| Probe Lower Frequency Limit A    | 100 kHz               |
| Probe Upper Frequency Limit A    | 3 GHz                 |
| Probe Lower Frequency Limit B    | 100 kHz               |
| Probe Upper Frequency Limit B    | 3 GHz                 |
| Probe Emin A                     | 185.0 mV/m            |
| Probe Emax A                     | 300.0 V/m             |
| Probe Emin B                     | 185.0 mV/m            |
| Probe Emax B                     | 300.0 V/m             |
| Shaped Probe                     | NO                    |
| Standard ID                      | 1                     |
| Standard Name                    | FCC 1997 Occupational |
| Apply Standard                   | OFF                   |
| Frequency                        | 100 kHz               |
| Apply Correction Frequency       | OFF                   |
| Eref_E(f)                        | 614.0 V/m             |
| Eref_H(f)                        | 614.5 V/m             |
| Combi Probe Use                  | E_H                   |
| Unit                             | V/m                   |
| Results Format                   | FIXED                 |
| Auto-Zero Interval               | OFF                   |
| Result Type                      | -                     |
| Averaging Time                   | -                     |
| Average Progress                 | -                     |
| Spatial AVG Mode                 | -                     |
| Store Condition                  | -                     |
| Storing Range                    | -                     |
| Cond. Stop Time                  | -                     |
| Upper Threshold                  | -                     |
| Lower Threshold                  | -                     |
| Timer Interval                   | 10 sec                |
| Timer Duration                   | 02:00:00              |
| History Time Scale               | -                     |
| Time progress of current segment | -                     |

**FOTOGRAFIE REJONU BADAŃ:**



Fot. 1. Rejon badań, widok w kierunku północnym



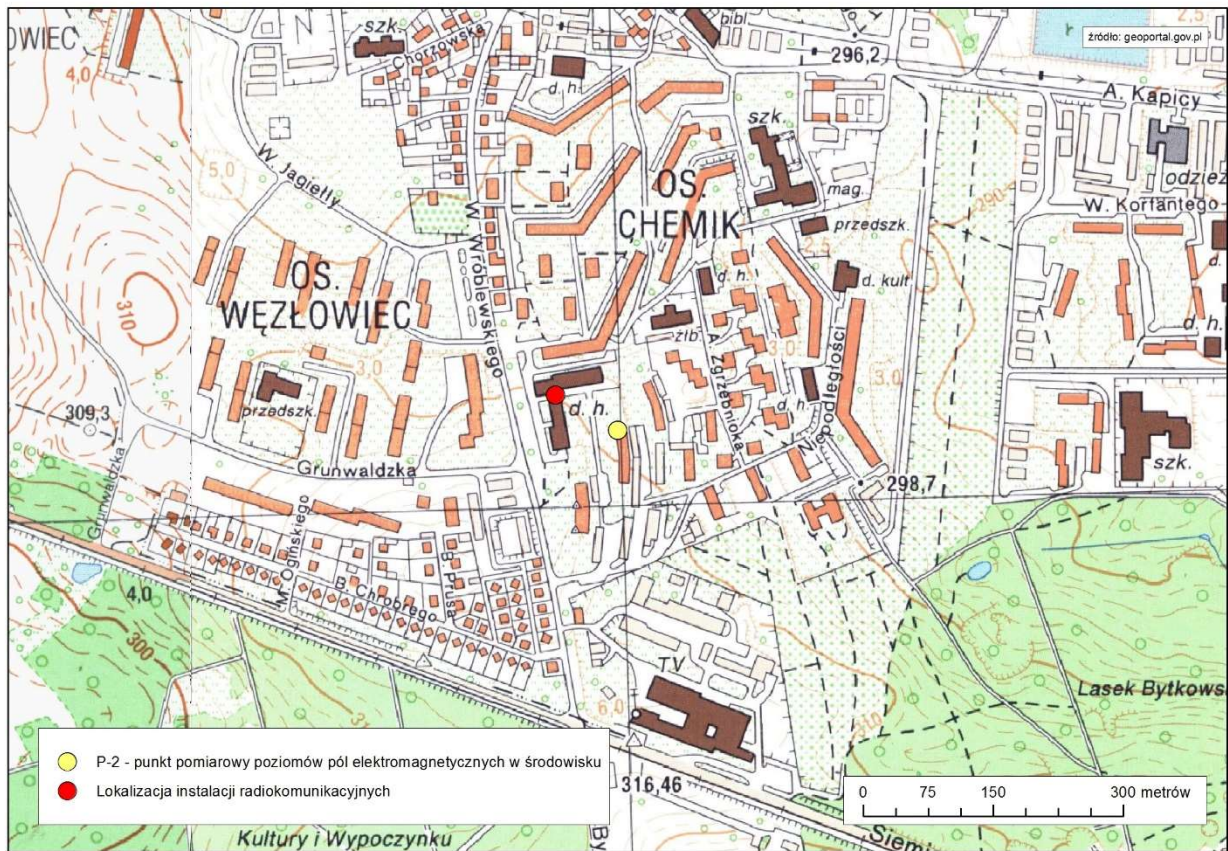
Fot. 2. Rejon badań, widok w kierunku zachodnim



Fot. 3. Rejon badań, widok w kierunku południowym



Fot. 4. Przyrząd pomiarowy w trakcie prowadzonego badania



Ryc. Szkic sytuacyjny rejonu badań.