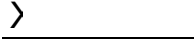
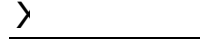


|                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                       |                                                        |                                                                                       |                                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------|
| <b>Test Report No.:</b><br>Prüfbericht-Nr.:                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>US21UPY0.003 Rev.:03 Part 2</b>                                                                    | <b>Order No.:</b><br>Auftrags-Nr.:                     | P00230106<br>234174290                                                                | Page 1 of 42<br>Seite 1 von 42 |
| <b>Client Reference No.:</b><br>Kunden-Referenz-Nr.:                                                                                                                                                                                                                                                                                                                                                                                                           | 2229228                                                                                               | <b>Order date:</b><br>Auftragsdatum:                   | 6/14/2021                                                                             |                                |
| <b>Client:</b><br>Auftraggeber:                                                                                                                                                                                                                                                                                                                                                                                                                                | Satellite Tracking of People, LLC<br>5353 W Sam Houston Parkway N, Suite 190<br>Houston, Texas, 77041 |                                                        |                                                                                       |                                |
| <b>Test item:</b><br>Prüfgegenstand:                                                                                                                                                                                                                                                                                                                                                                                                                           | BLUbase                                                                                               |                                                        |                                                                                       |                                |
| <b>Identification/ Type No.:</b><br>Bezeichnung / Typ-Nr.                                                                                                                                                                                                                                                                                                                                                                                                      | BLUbase V1                                                                                            |                                                        |                                                                                       |                                |
| <b>Order content:</b><br>Auftrags-Inhalt:                                                                                                                                                                                                                                                                                                                                                                                                                      | Radio Compliance Test Report                                                                          |                                                        |                                                                                       |                                |
| <b>Test specification:</b><br>Prüfgrundlage:                                                                                                                                                                                                                                                                                                                                                                                                                   | FCC 47 CFR Part 15.247:2021, RSS-247:2020                                                             |                                                        |                                                                                       |                                |
| <b>Date of sample receipt:</b><br>Wareneingangsdatum:                                                                                                                                                                                                                                                                                                                                                                                                          | 7/11/2021                                                                                             | See Test Setup Exhibit for Photos                      |                                                                                       |                                |
| <b>Test sample No:</b><br>Prüfmuster-Nr.:                                                                                                                                                                                                                                                                                                                                                                                                                      | 24-010668, 24-010669                                                                                  |                                                        |                                                                                       |                                |
| <b>Testing period:</b><br>Prüfzeitraum:                                                                                                                                                                                                                                                                                                                                                                                                                        | 7/14/2021- 8/5/2021                                                                                   |                                                        |                                                                                       |                                |
| <b>Testing laboratory:</b><br>Prüflaboratorium:                                                                                                                                                                                                                                                                                                                                                                                                                | TUV Rheinland of North America<br>710 Resende Road, Building 199<br>Webster, NY 14580                 |                                                        |                                                                                       |                                |
| <b>Test result*:</b><br>Prüfergebnis*:                                                                                                                                                                                                                                                                                                                                                                                                                         | Pass                                                                                                  |                                                        |                                                                                       |                                |
| <b>tested by: Alexander Sowinski</b><br>geprüft von:                                                                                                                                                                                                                                                                                                                                                                                                           |                    | <b>authorized by: Richard Decker</b><br>genehmigt von: |  |                                |
| <b>Date: 7/28/2022</b><br>Datum:                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                       | <b>Issue Date: 7/28/2022</b><br>Ausstellungsdatum:     |                                                                                       |                                |
| <b>Position / Stellung:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                    | Expert                                                                                                | <b>Position / Stellung:</b>                            | Expert                                                                                |                                |
| <b>Others /</b><br>Sonstiges:                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                       |                                                        |                                                                                       |                                |
| <b>Condition of the test item at delivery:</b><br>Zustand des Prüfgegenstandes bei Anlieferung:                                                                                                                                                                                                                                                                                                                                                                |                                                                                                       | Test sample complete and undamaged                     |                                                                                       |                                |
| * Legend:                                                                                                                                                                                                                                                                                                                                                                                                                                                      | P(ass) = passed a.m. test specification(s)                                                            | F(ail) = failed a.m. test specification(s)             | N/A = not applicable                                                                  | N/T = not tested               |
| * Legende:                                                                                                                                                                                                                                                                                                                                                                                                                                                     | P(ass) = entspricht o.g. Prüfgrundlage(n)                                                             | F(ail) = entspricht nicht o.g. Prüfgrundlage(n)        | N/A = nicht anwendbar                                                                 | N/T = nicht getestet           |
| <p><b>This test report only relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any test mark.</b></p> <p>Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.</p> |                                                                                                       |                                                        |                                                                                       |                                |

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**Remarks**  
*Anmerkungen*

|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | <p>The equipment used during the specified testing period was calibrated according to our test laboratory calibration program. The equipment fulfils the requirements included in the relevant standards. The traceability of the test equipment used is ensured by compliance with the regulations of our management system. Detailed information regarding test conditions, equipment and measurement uncertainty is available in the test laboratory and could be provided on request.</p> <p><i>Alle eingesetzten Prüfmittel waren zum angegebenen Prüfzeitraum gemäß eines festgelegten Kalibrierungsprogramms unseres Prüfhauses kalibriert. Sie entsprechen den in den Prüfprogrammen hinterlegten Anforderungen. Die Rückverfolgbarkeit der eingesetzten Prüfmittel ist durch die Einhaltung der Regelungen unseres Managementsystems gegeben. Detaillierte Informationen bezüglich Prüfkonditionen, Prüfequipment und Messunsicherheiten sind im Prüflabor vorhanden und können auf Wunsch bereitgestellt werden.</i></p>                                                                                |
| 2 | <p>As contractually agreed, this document has been signed digitally only. TÜV Rheinland has not verified and unable to verify which legal or other pertaining requirements are applicable for this document. Such verification is within the responsibility of the user of this document. Upon request by its client, TÜV Rheinland can confirm the validity of the digital signature by a separate document. Such request shall be addressed to our Sales department. An environmental fee for such additional service will be charged.</p> <p><i>Wie vertraglich vereinbart, wurde dieses Dokument nur digital unterzeichnet. Der TÜV Rheinland hat nicht überprüft, welche rechtlichen oder sonstigen diesbezüglichen Anforderungen für dieses Dokument gelten. Diese Überprüfung liegt in der Verantwortung des Benutzers dieses Dokuments. Auf Verlangen des Kunden kann der TÜV Rheinland die Gültigkeit der digitalen Signatur durch ein gesondertes Dokument bestätigen. Diese Anfrage ist an unseren Vertrieb zu richten. Eine Umweltgebühr für einen solchen zusätzlichen Service wird erhoben.</i></p> |
| 3 | <p>Test clauses with remark of * are subcontracted to qualified subcontractors and described under the respective test clause in the report. Deviations of testing specification(s) or customer requirements are listed in specific test clause in the report.</p> <p><i>Prüfklausel mit der Note * wurden an qualifizierte Unterauftragnehmer vergeben und sind unter der jeweiligen Prüfklausel des Berichts beschrieben. Abweichungen von Prüfspezifikation(en) oder Kundenanforderungen sind in der jeweiligen Prüfklausel im Bericht aufgeführt.</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 4 | <p>The test results contained in this report refer exclusively to the product(s) presented for testing. No liability may be assumed for models or products not referred to herein. This test report may not be published or duplicated in part without permission of the testing body. This test report by itself does not constitute authorization for the use of any TÜV Rheinland test mark. The report must not be used by the client to claim product certification, approval, or endorsement by A2LA.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 5 | <p>Radio Compliance Test Report. The above product was found to be Compliant to the above test standard(s).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

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**Product description**  
*Produktbeschreibung*

|          |                                                                   |                                                                                                                                                      |
|----------|-------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1</b> | <b>Product details:</b><br><i>Produktdetails:</i>                 | BLUbase is our small, lightweight (RF) transceiver. Working in tandem with BLUband, BLUbase receives, enters, and leaves records from BLUband.       |
| <b>2</b> | <b>Dimensions / Weight:</b><br><i>Maße / Gewicht:</i>             | 11 cm x 11 cm x 3 cm / 0.16 kg                                                                                                                       |
| <b>3</b> | <b>Operating elements:</b><br><i>Bedienelemente:</i>              | AC Mains 100-240 VAC, 50/60Hz. Transmit bands 903-927 MHz.                                                                                           |
| <b>4</b> | <b>Equipment / Accessories:</b><br><i>Ausstattung / Zubehör:</i>  | None.                                                                                                                                                |
| <b>5</b> | <b>Used materials:</b><br><i>Verwendete Materialien:</i>          | None.                                                                                                                                                |
| <b>6</b> | <b>Other:</b><br><i>Sonstiges:</i>                                | Test sample(s), as well sample information, description, product details and intended usage was provided by customer.                                |
| <b>7</b> | <b>Test sample obtaining:</b><br><i>Prüfmusterbereitstellung:</i> | <input checked="" type="checkbox"/> Sending by customer <input type="checkbox"/> Sampling by TÜV Rheinland Group<br><input type="checkbox"/> others: |

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### Revisions

| Date<br>mm/dd/yy | Name    | Page Number of<br>Change | Describe Change                 |
|------------------|---------|--------------------------|---------------------------------|
| 08/12/2021       | Rev.:01 | N/A                      | Original Document               |
| 12/09/2021       | Rev.:02 | All                      | Updated FCC ID, Operating Bands |
| 07/28/2022       | Rev.:03 | All                      | Updated Operating Band          |
|                  |         |                          |                                 |
|                  |         |                          |                                 |
|                  |         |                          |                                 |
|                  |         |                          |                                 |

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## 1 General Information

### 1.1 Scope

This report is intended to document the status of conformance based on the results of testing performed on the BLUbase, Model Number: BLUbase V1, manufactured by Satellite Tracking of People, LLC. This report only applies to the specific samples tested under the stated test conditions. It is the responsibility of the manufacturer to assure that additional production units of this model are manufactured with identical or EMI equivalent electrical and mechanical components.

### 1.2 Purpose

Testing was performed to evaluate the Radio performance of the EUT (Equipment Under Test) in accordance with the applicable requirements, procedures, and criteria defined in the application of regulations and application of standards listed in this report.

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### 1.3 Summary of Test Results

| <b>Applicant:</b>                                        | Satellite Tracking of People, LLC<br>5353 W Sam Houston Parkway N,<br>Suite 190<br>Houston, Texas, 77041 | <b>Tel:</b>                                         | 713-354-9393       | <b>Contact:</b> | Mark Kirincic                     |
|----------------------------------------------------------|----------------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------|-----------------|-----------------------------------|
|                                                          |                                                                                                          | <b>Fax:</b>                                         | --                 | <b>e-mail:</b>  | mkirincic@securustechnologies.com |
| <b>Description:</b>                                      | BLUbase                                                                                                  | <b>Test Voltage/Freq.:</b>                          | 120VAC 60Hz        |                 |                                   |
| <b>Model Number:</b>                                     | BLUbase V1                                                                                               |                                                     |                    |                 |                                   |
| <b>Serial Number:</b>                                    | 24-010668, 24-010669                                                                                     | <b>Test Engineer:</b>                               | Alexander Sowinski |                 |                                   |
| Standards                                                | Description                                                                                              | Severity Level or Limit                             |                    | Criteria        | Test Result                       |
| FCC 47 CFR Part 15.247:2021, RSS-247:2020 Radio Standard | Operation within the bands 902-928 MHz, 2400-2483.5 MHz, and 5725-5850 MHz.                              | See Basic Sections Below                            |                    | See Below       | <b>Complies</b>                   |
| FCC 47 CFR Part 15.203, RSS-Gen (6.8)                    | Antenna Requirements                                                                                     | Per Standards                                       |                    | Report          | <b>Complies</b>                   |
| FCC 47 CFR Part 15.247 (b.3), RSS-247 (5.4)              | Transmitter Output Power                                                                                 | EIRP < 1 Watt (30 dBm)                              |                    | Limit           | <b>Complies</b>                   |
| FCC 47 CFR Part 15.247 (a.2), RSS-247 (5.2)              | Occupied Bandwidth                                                                                       | 6dB OBW > 500 kHz                                   |                    | Limit           | <b>Complies</b>                   |
| FCC 47 CFR Part 15.247 (e), RSS-247 (5.2)                | Power Spectral Density                                                                                   | PSD < 8dBm / 3kHz band                              |                    | Limit           | <b>Complies</b>                   |
| FCC 47 CFR Part 15.247 (d), RSS-247 (5.5)                | Out of Band Emissions                                                                                    | < 20 dB / 100kHz band                               |                    | Limit           | <b>Complies</b>                   |
| FCC CFR 15.209, RSS-Gen (8.9)                            | Transmitter Spurious Emissions                                                                           | Class B, 30 - 1000 MHz<br>Class B, 1000 - 18000 MHz |                    | Limit           | <b>Complies</b>                   |
| FCC CFR 15.207, RSS-Gen (8.8)                            | AC Line Conducted Emissions                                                                              | Class B, 150 kHz – 30 MHz                           |                    | Limit           | <b>Complies</b>                   |

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## 1.4 Transmitter Spurious Emissions

This test measures the electromagnetic levels of spurious signals generated by the EUT that radiated from the EUT and may affect the performance of other nearby electronic equipment.

### 1.4.1 Over View of Test

|                     |                                                                                          |      |      |                         |         |                      |            |  |
|---------------------|------------------------------------------------------------------------------------------|------|------|-------------------------|---------|----------------------|------------|--|
| Results             | Complies (as tested per this report)                                                     |      |      |                         |         | Date                 | 08/03/2021 |  |
| Standard            | FCC CFR 15.209, RSS-Gen (8.9)                                                            |      |      |                         |         |                      |            |  |
| Product Model       | BLUbase V1                                                                               |      |      |                         | Serial# | 24-010669            |            |  |
| Configuration       | See test plan for details.                                                               |      |      |                         |         |                      |            |  |
| Test Set-up         | Tested 3 meters semi- anechoic chamber placed on turn-table, see test plans for details. |      |      |                         |         |                      |            |  |
| EUT Powered By      | 120V60Hz                                                                                 | Temp | 22°C | Humidity                | 54%     | Pressure             | 1002 mbar  |  |
| Frequency Range     | 30 - 1000 MHz @ 3 meters<br>1000 - 18000 MHz @ 3 meters                                  |      |      |                         |         |                      |            |  |
| Channel Frequencies | Low Channel: 903 MHz<br>Mid Channel: 915 MHz<br>High Channel: 927 MHz                    |      |      | Power Setting @ Channel |         | 14 dBm               |            |  |
| Perf. Criteria      | Class B (Below Limit)                                                                    |      |      | Perf. Verification      |         | Readings Under Limit |            |  |
| Mod. to EUT         | None                                                                                     |      |      | Test Performed By       |         | Alexander Sowinski   |            |  |

### 1.4.2 Test Procedure

Radiated emissions tests were performed using the procedures of FCC 47 CFR Part 15.209 and/or ANSI C63.10 including methods for signal maximizations and EUT configuration. The photos included with the report show the EUT in its maximized configuration. Further radiated emission tests were performed per the procedures stated in the other emissions standards listed in this report. A notch filter was installed along the signal path to protect the measurement equipment.

The frequency range 30 – 18000 MHz investigated for radiated emissions. No spurious emissions were discovered below 30MHz or above 18 GHz.

### 1.4.3 Deviations

There were no deviations from the test methodology listed in the test plan for the radiated emission test.

### 1.4.4 Final Test

All final radiated emissions measurements were below (in compliance) the limits.

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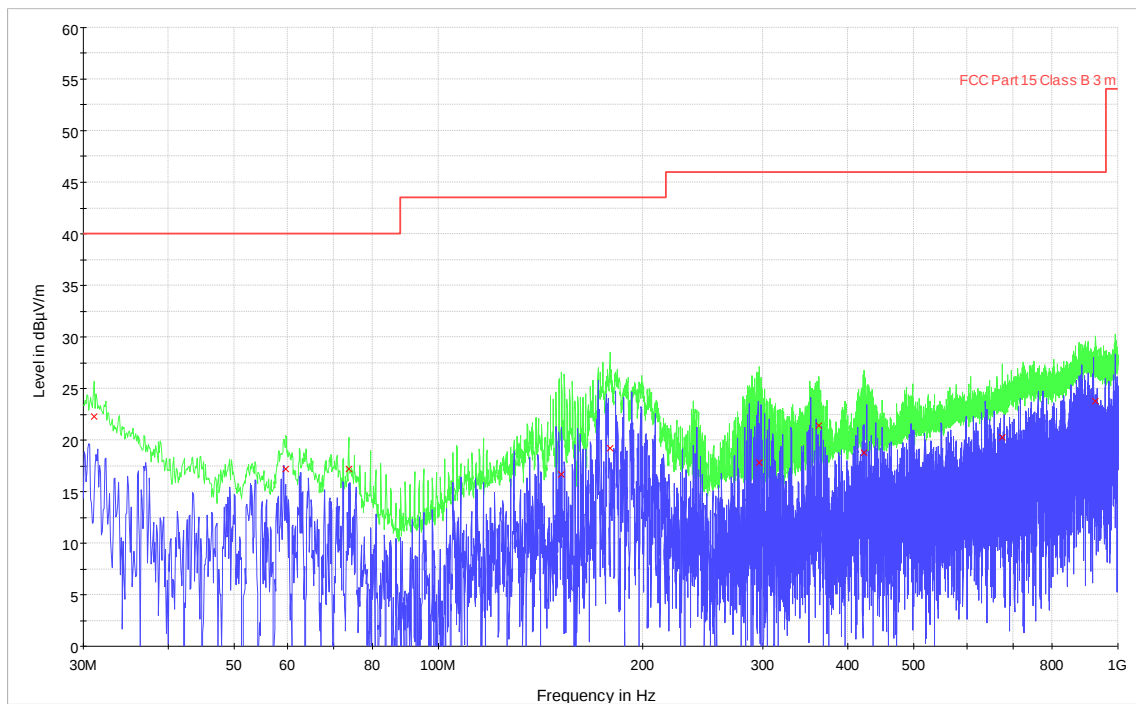
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### 1.4.5 Final Graphs

NOTES: LoRa Low Channel (903 MHz)

**Radiated Emissions 30 – 1000 MHz**  
**Vertical**



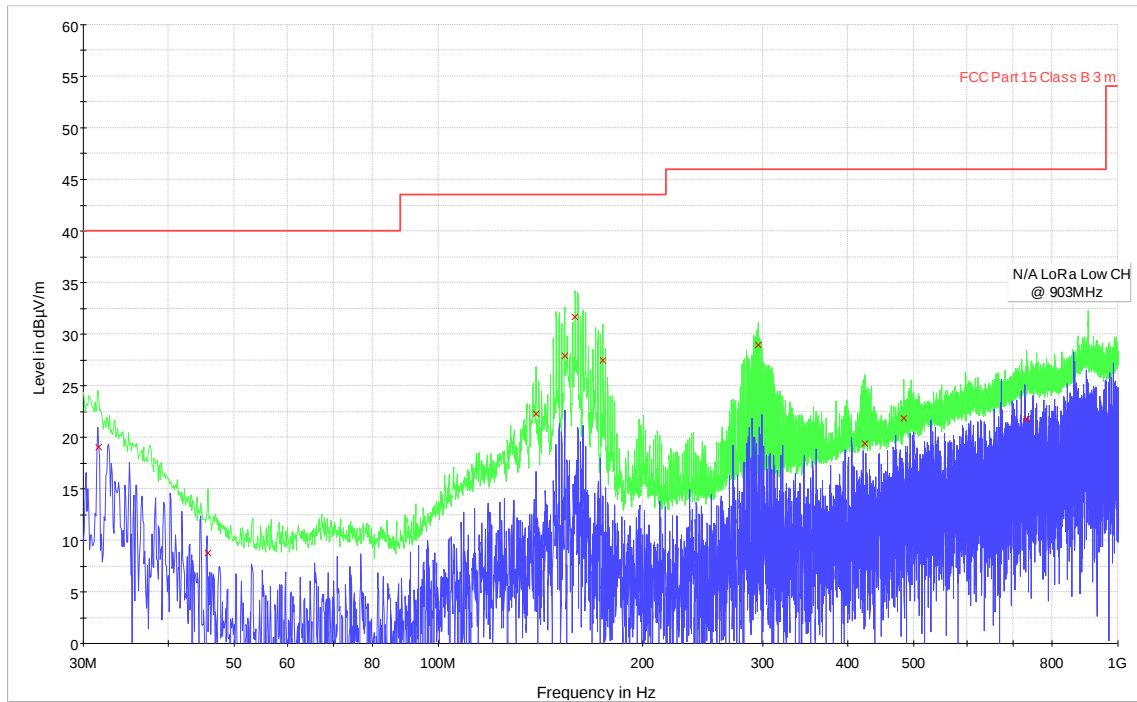
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NOTES: LoRa Low Channel (903 MHz)

**Radiated Emissions 30 – 1000 MHz**  
**Horizontal**



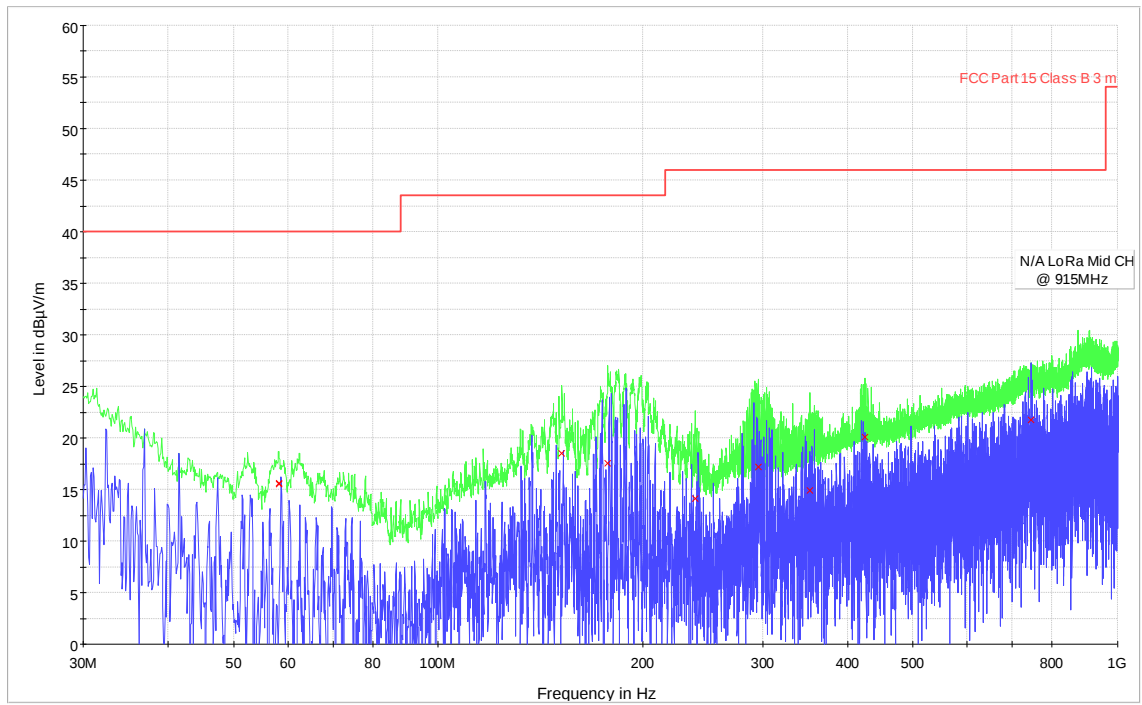
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Prüfbericht-Nr.:

NOTES: LoRa Mid Channel (915 MHz)

**Radiated Emissions 30 – 1000 MHz**  
**Vertical**

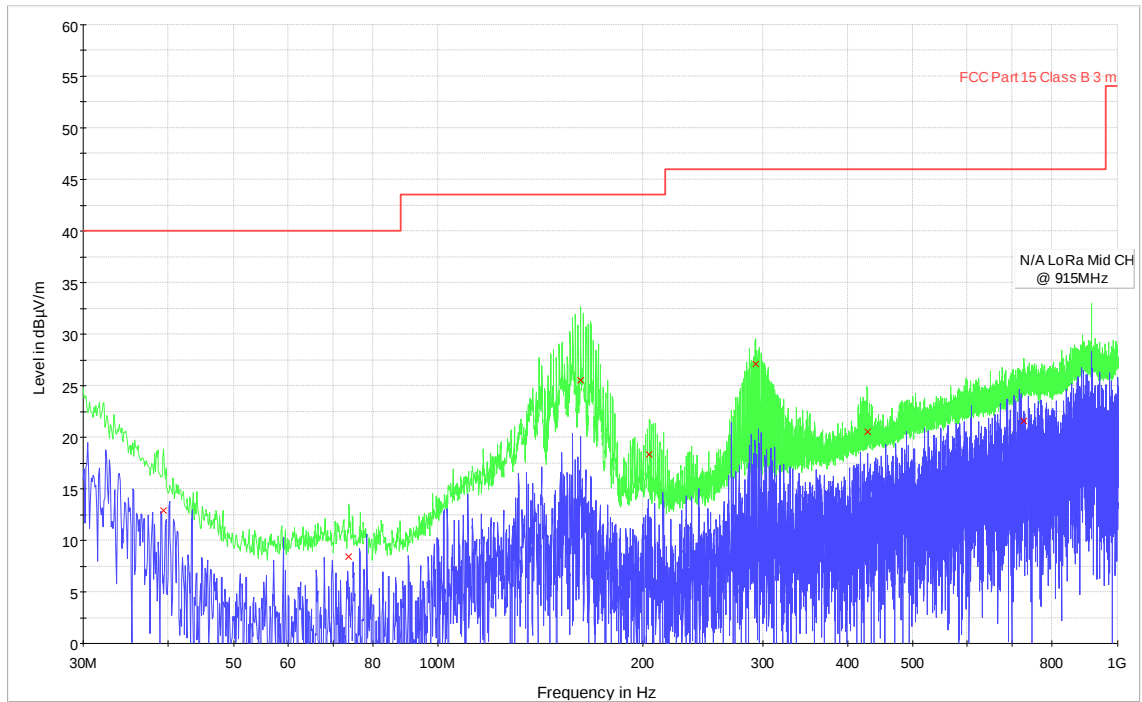


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NOTES: LoRa Mid Channel (915 MHz)  
**Radiated Emissions 30 – 1000 MHz**  
**Horizontal**



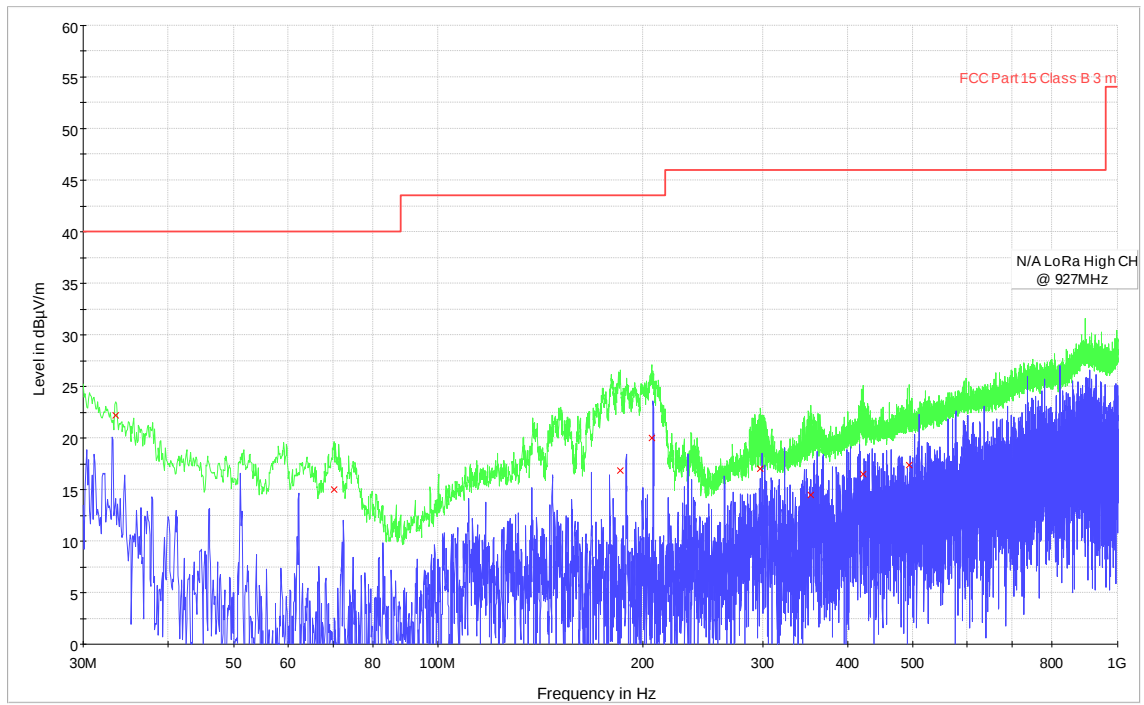
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Prüfbericht-Nr.:

NOTES: LoRa High Channel (927 MHz)

**Radiated Emissions 30 – 1000 MHz**  
**Vertical**

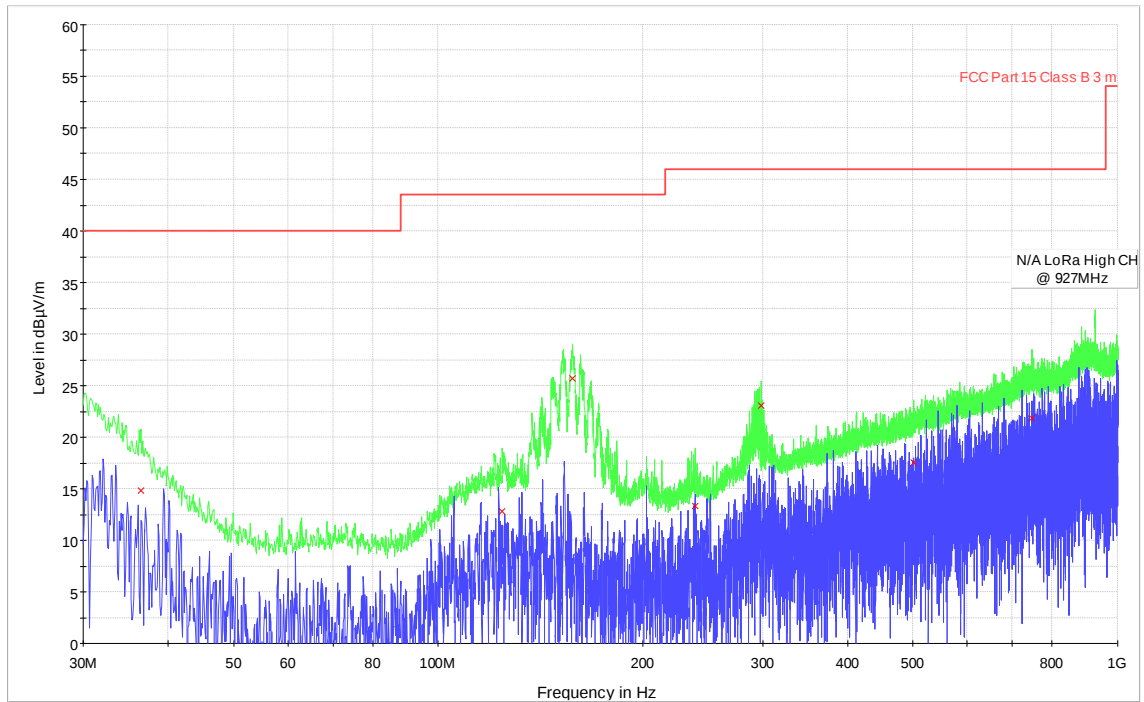


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NOTES: LoRa High Channel (927 MHz)  
**Radiated Emissions 30 – 1000 MHz**  
**Horizontal**



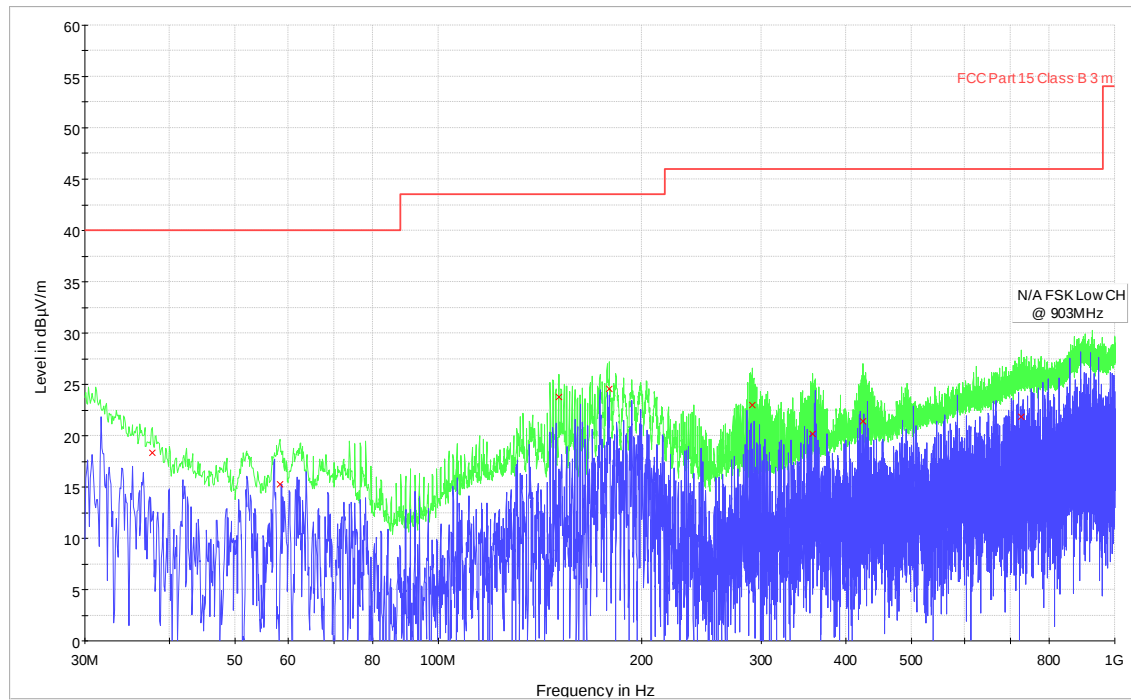
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Prüfbericht-Nr.:

NOTES: FSK Low Channel (903 MHz)

**Radiated Emissions 30 – 1000 MHz**  
**Vertical**



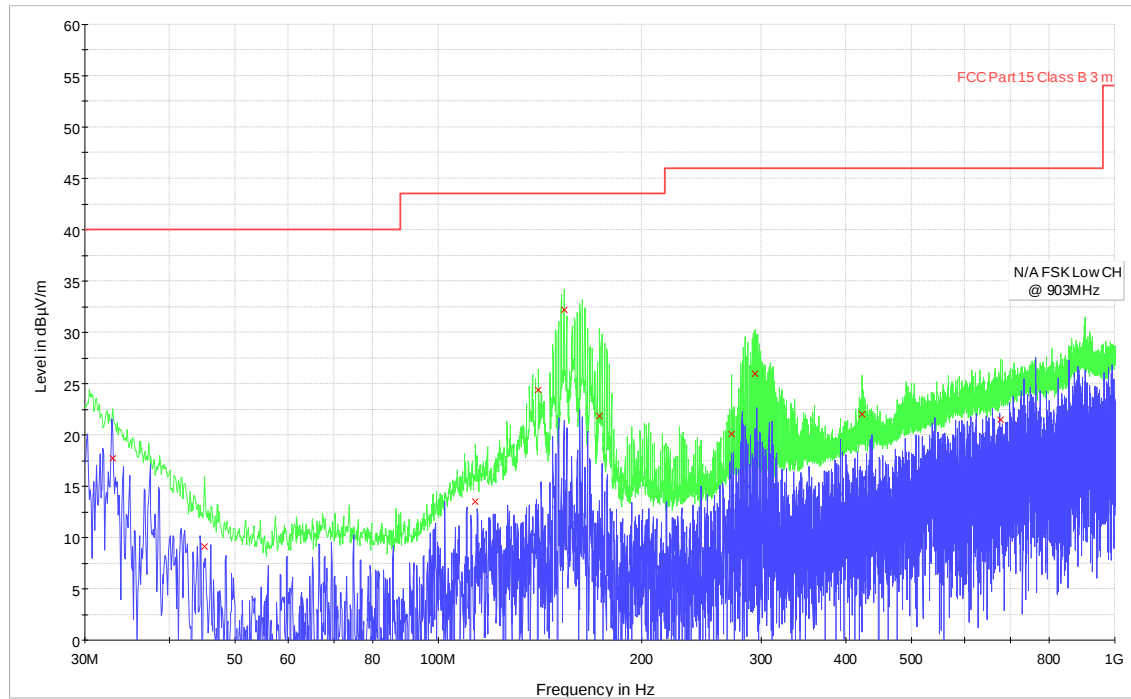
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Prüfbericht-Nr.:

NOTES: FSK Low Channel (903 MHz)

**Radiated Emissions 30 – 1000 MHz**  
**Horizontal**



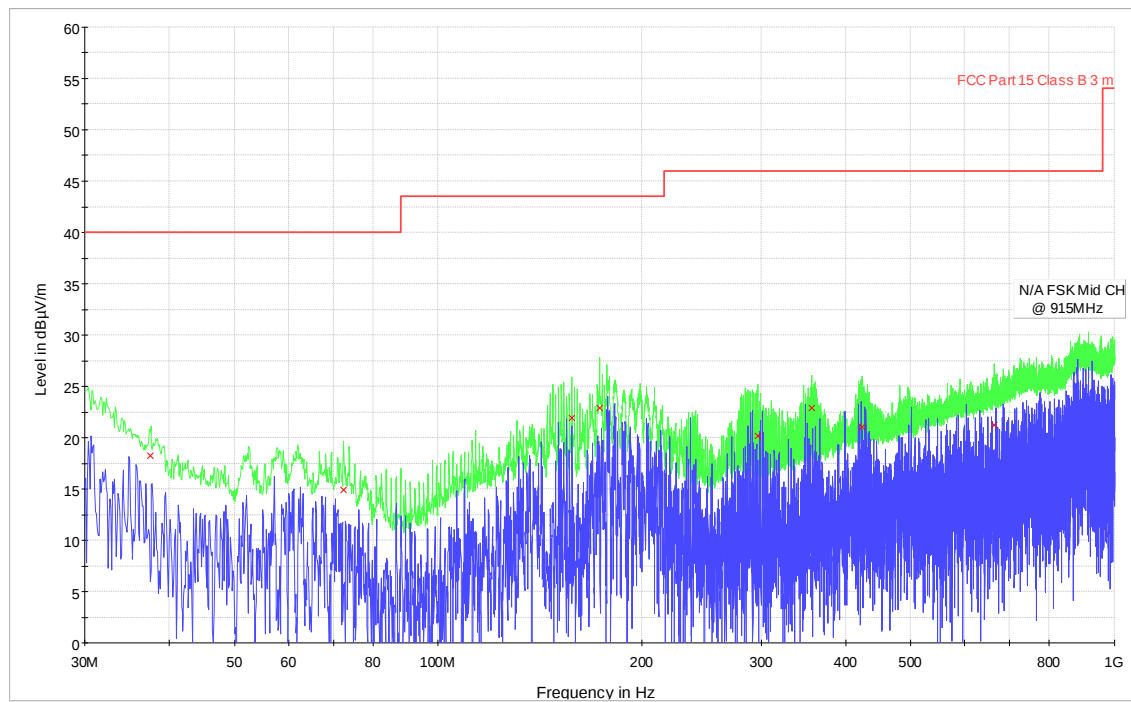
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Prüfbericht-Nr.:

NOTES: FSK Mid Channel (915 MHz)

**Radiated Emissions 30 – 1000 MHz**  
**Vertical**



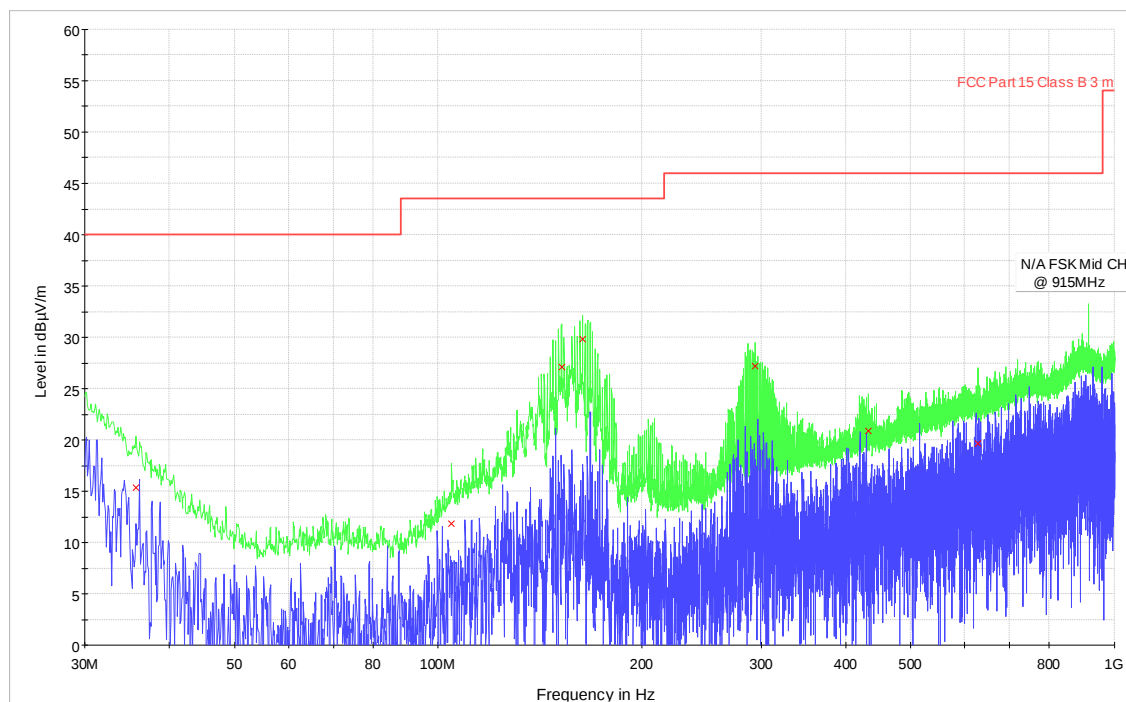
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Prüfbericht-Nr.:

NOTES: FSK Mid Channel (915 MHz)

**Radiated Emissions 30 – 1000 MHz**  
**Horizontal**



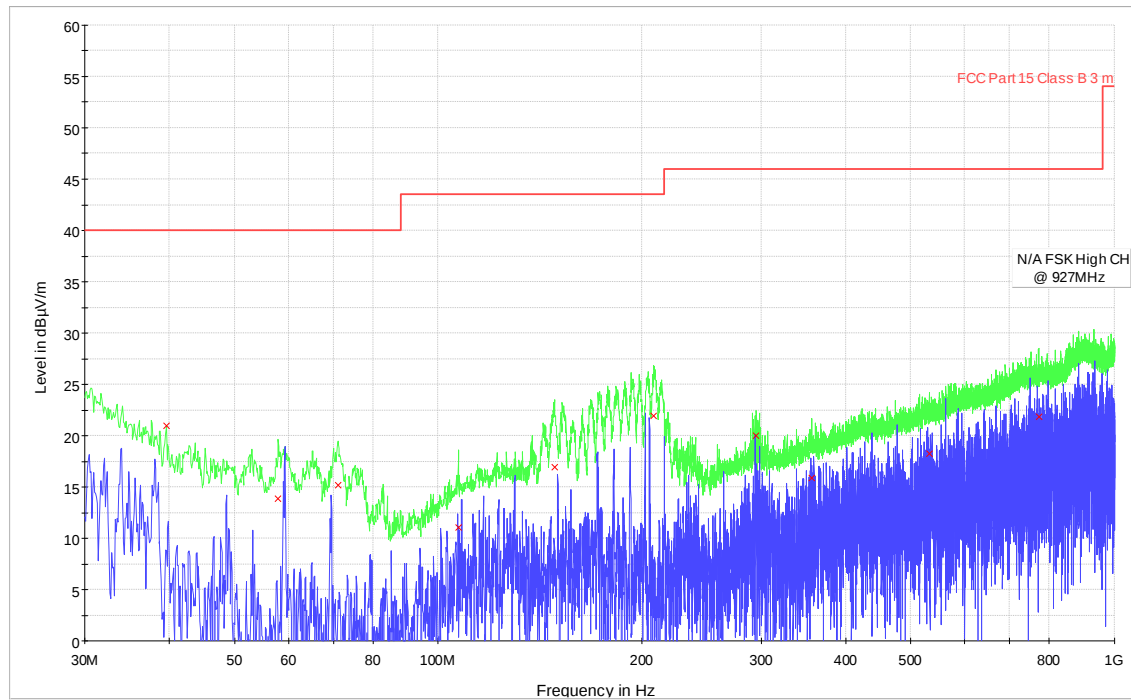
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Prüfbericht-Nr.:

NOTES: FSK High Channel (927 MHz)

**Radiated Emissions 30 – 1000 MHz**  
**Vertical**



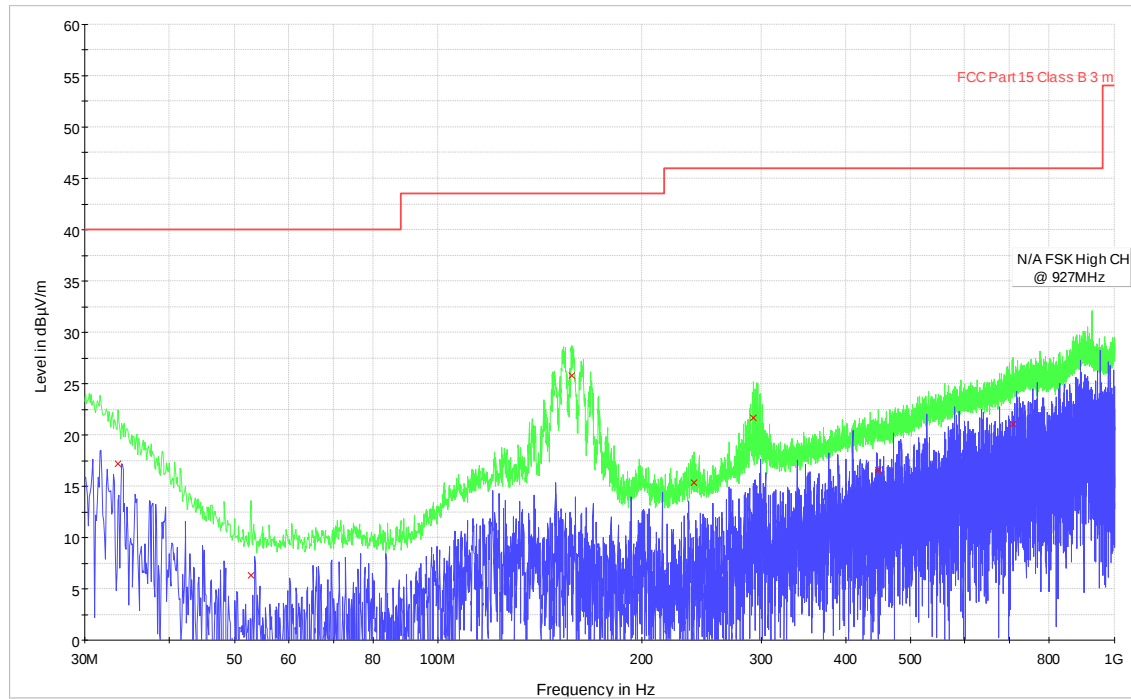
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Prüfbericht-Nr.:

NOTES: FSK High Channel (927 MHz)

**Radiated Emissions 30 – 1000 MHz**  
**Horizontal**



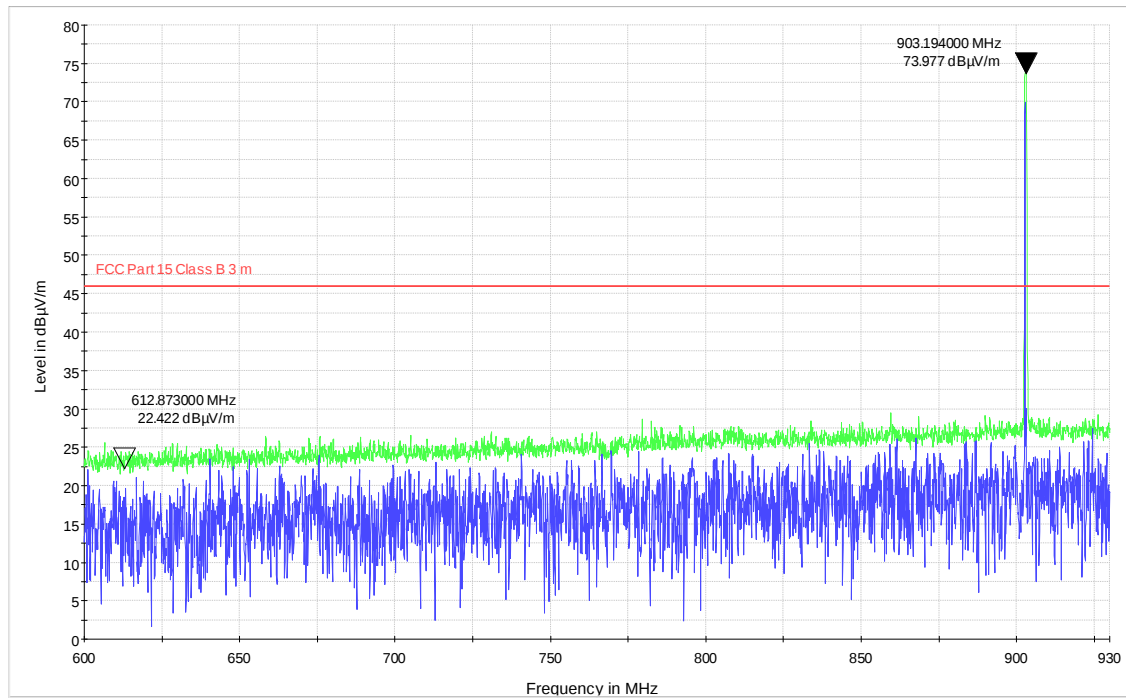
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Prüfbericht-Nr.:

NOTES: LoRa Low Channel (903 MHz)

**Radiated Emissions Band Edge  
Worst Case - Horizontal**



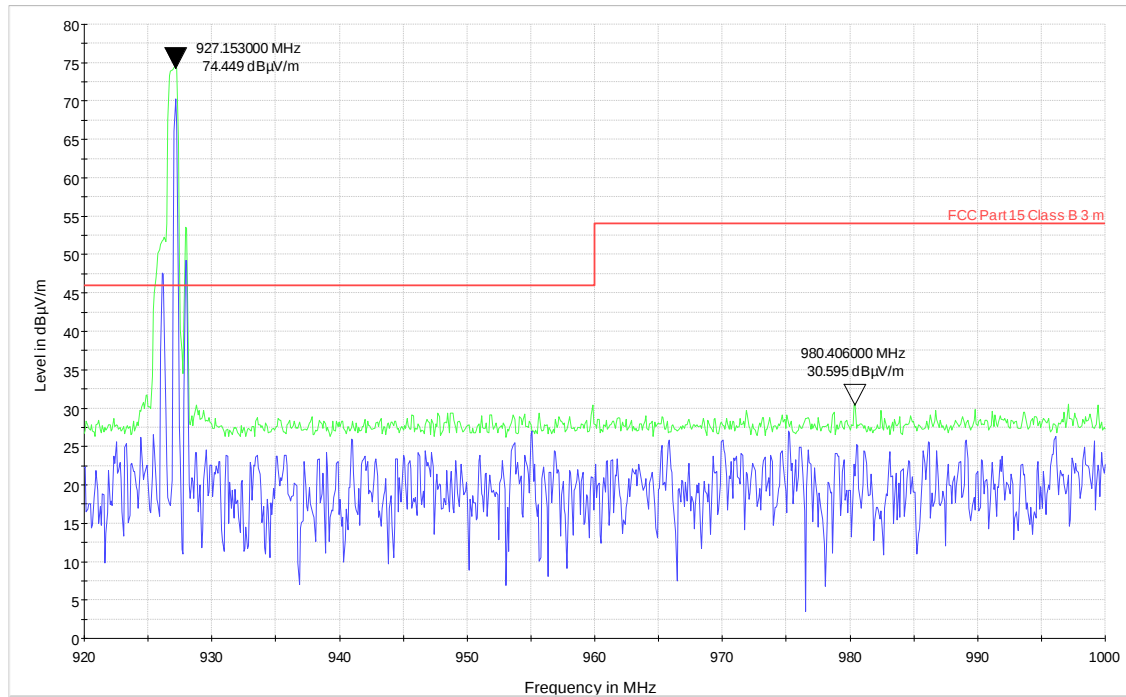
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Prüfbericht-Nr.:

NOTES: LoRa High Channel (927 MHz)

**Radiated Emissions Band Edge  
Worst Case - Horizontal**



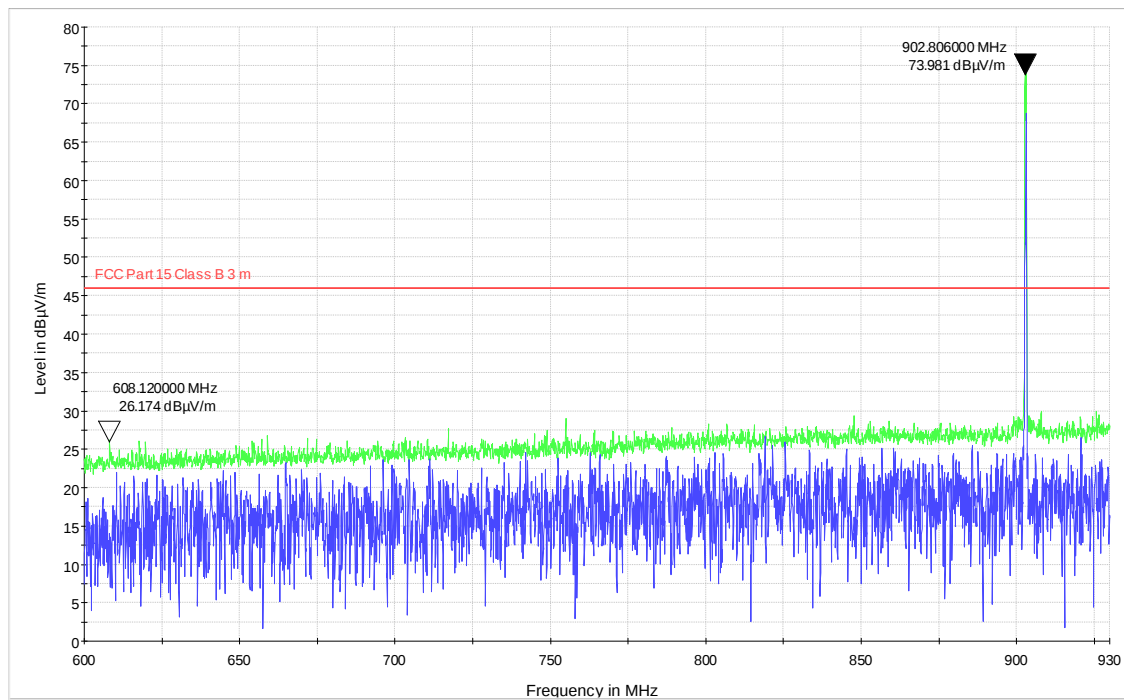
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Prüfbericht-Nr.:

NOTES: FSK Low Channel (903 MHz)

**Radiated Emissions Band Edge  
Worst Case - Horizontal**



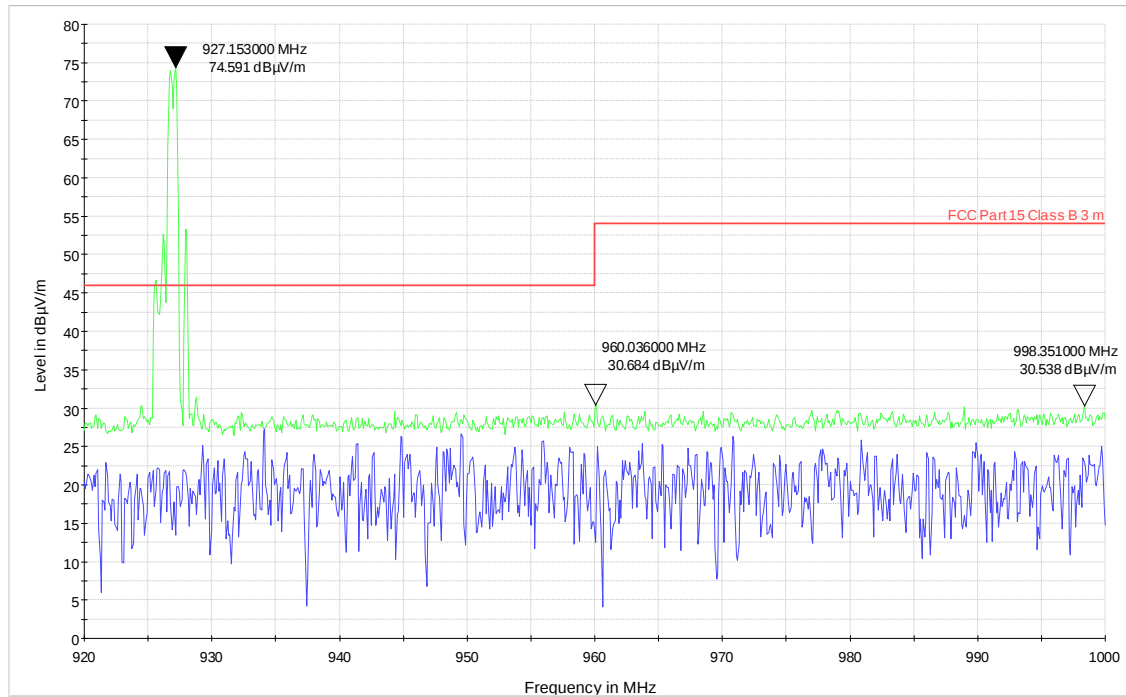
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Prüfbericht-Nr.:

NOTES: FSK High Channel (927 MHz)

**Radiated Emissions Band Edge  
Worst Case - Horizontal**



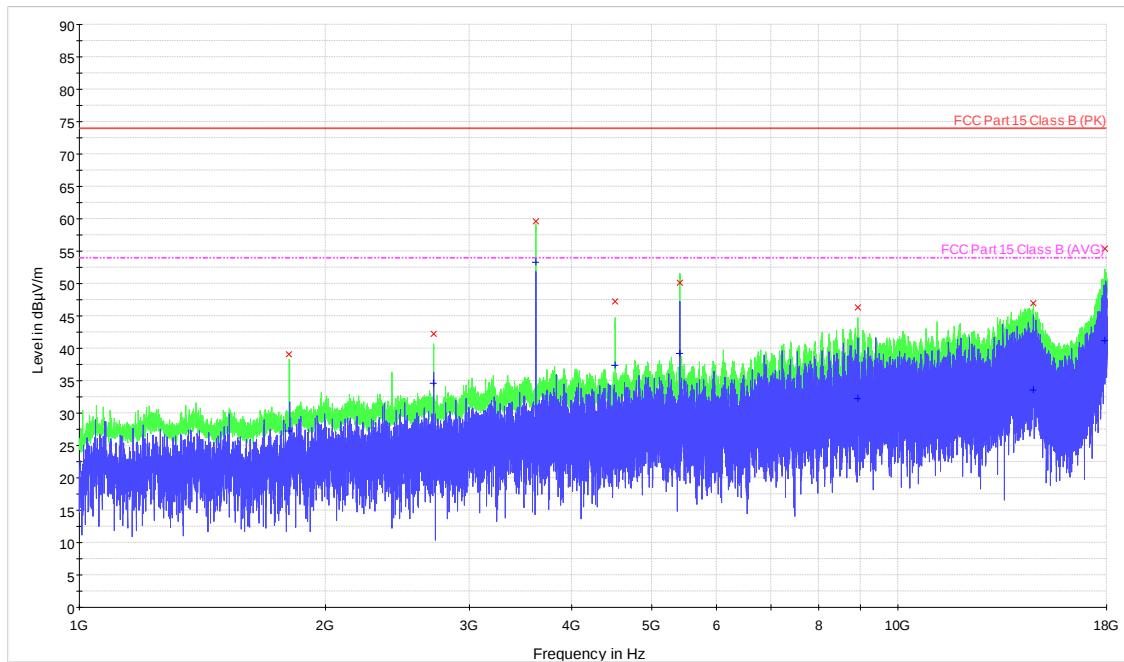
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Prüfbericht-Nr.:

NOTES: LoRa Low Channel (903 MHz)

**Radiated Emissions 1 – 18 GHz**  
**Vertical**



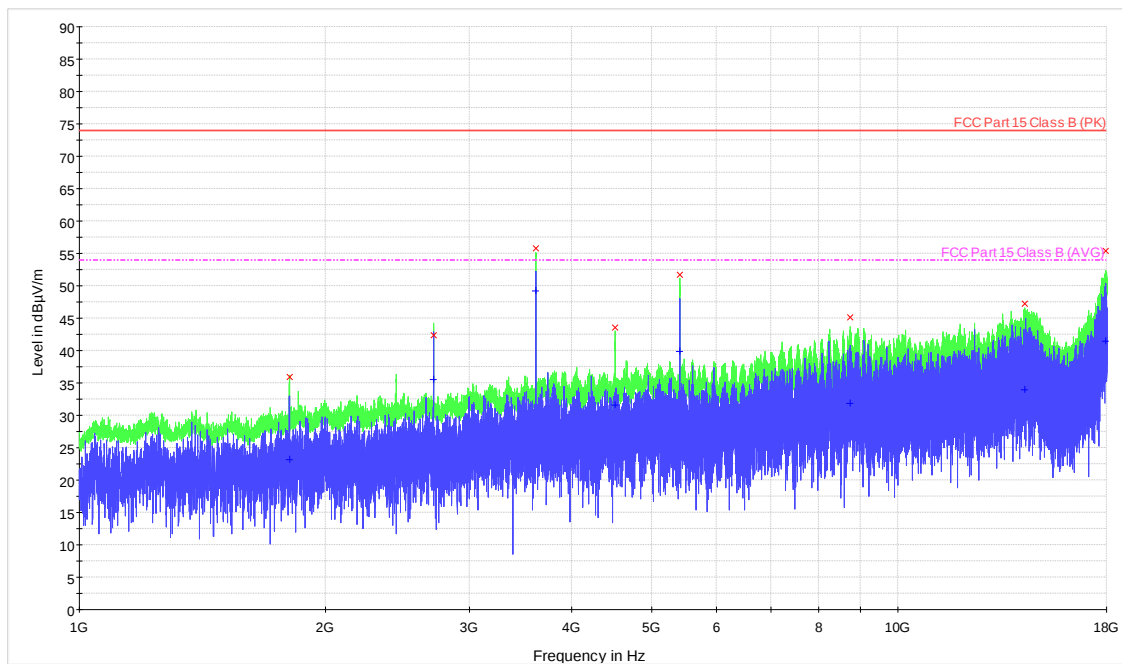
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Prüfbericht-Nr.:

NOTES: LoRa Low Channel (903 MHz)

**Radiated Emissions 1 – 18 GHz  
Horizontal**



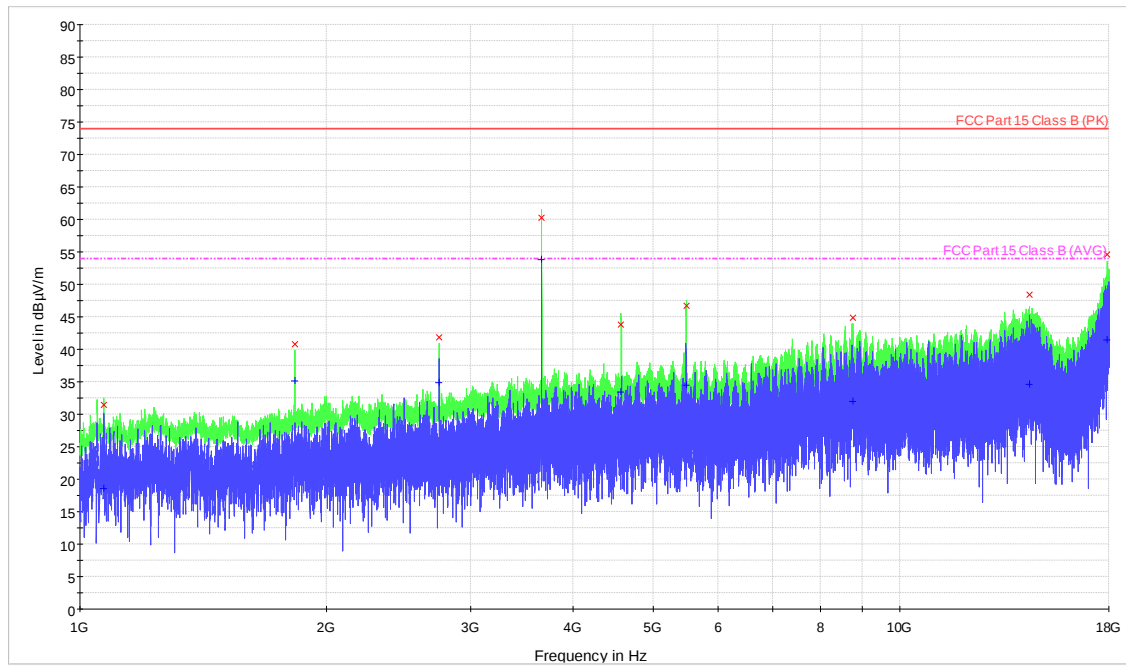
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Prüfbericht-Nr.:

NOTES: LoRa Mid Channel (915 MHz)

**Radiated Emissions 1 – 18 GHz**  
**Vertical**



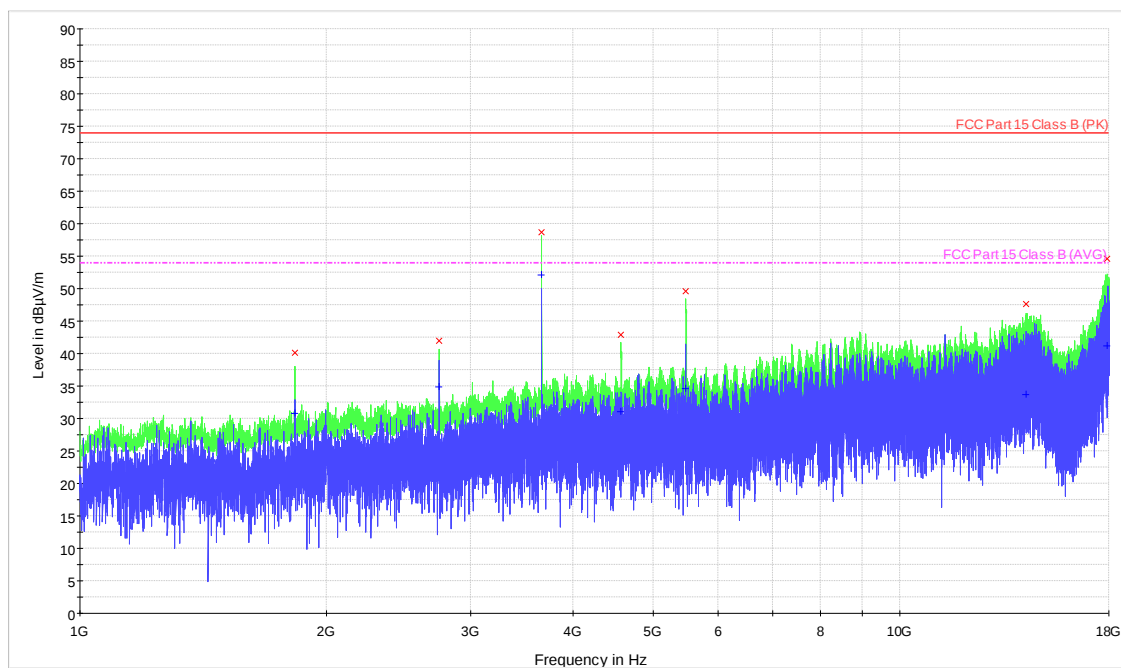
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Prüfbericht-Nr.:

NOTES: LoRa Mid Channel (915 MHz)

**Radiated Emissions 1 – 18 GHz  
Horizontal**



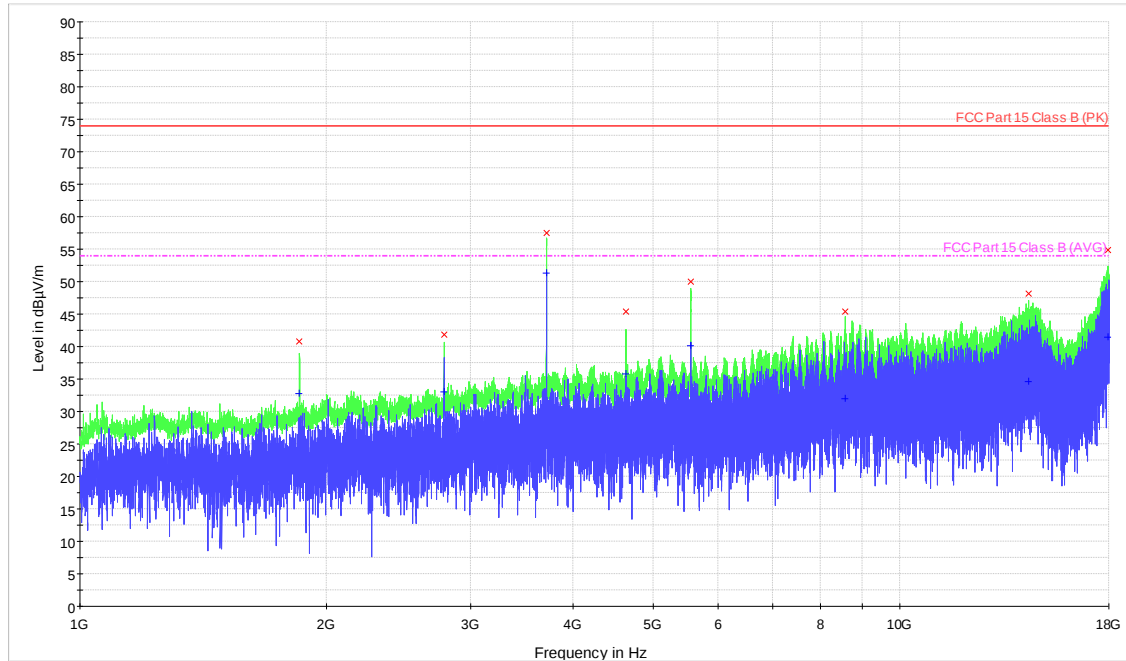
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Prüfbericht-Nr.:

NOTES: LoRa High Channel (927 MHz)

**Radiated Emissions 1 – 18 GHz**  
**Vertical**



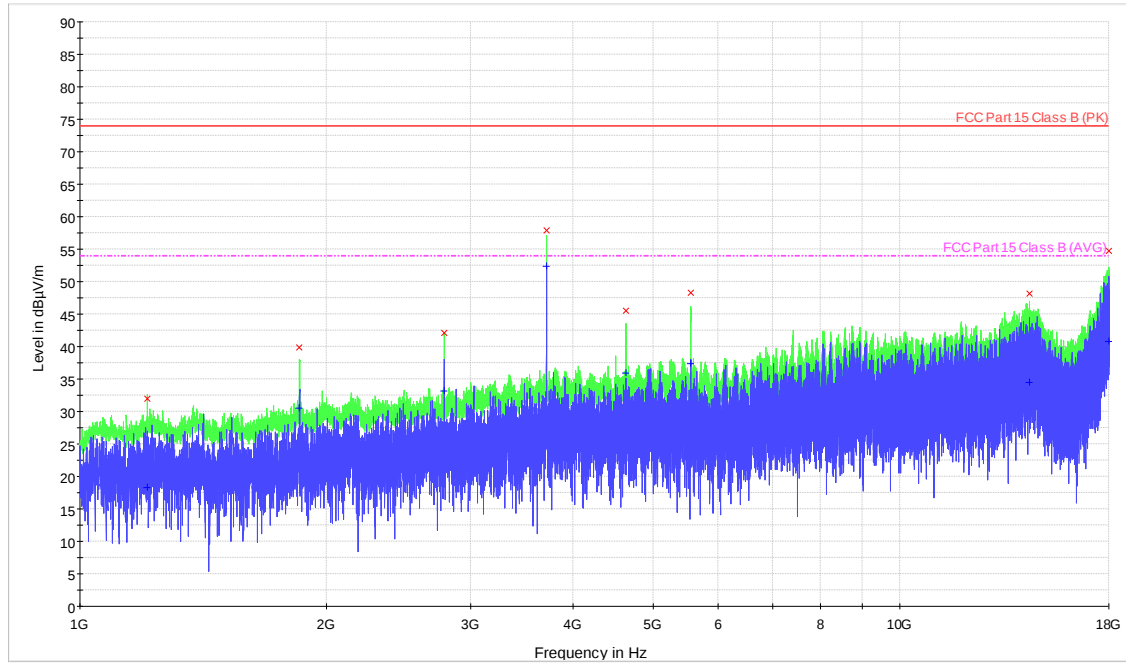
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Prüfbericht-Nr.:

NOTES: LoRa High Channel (927 MHz)

**Radiated Emissions 1 – 18 GHz  
Horizontal**



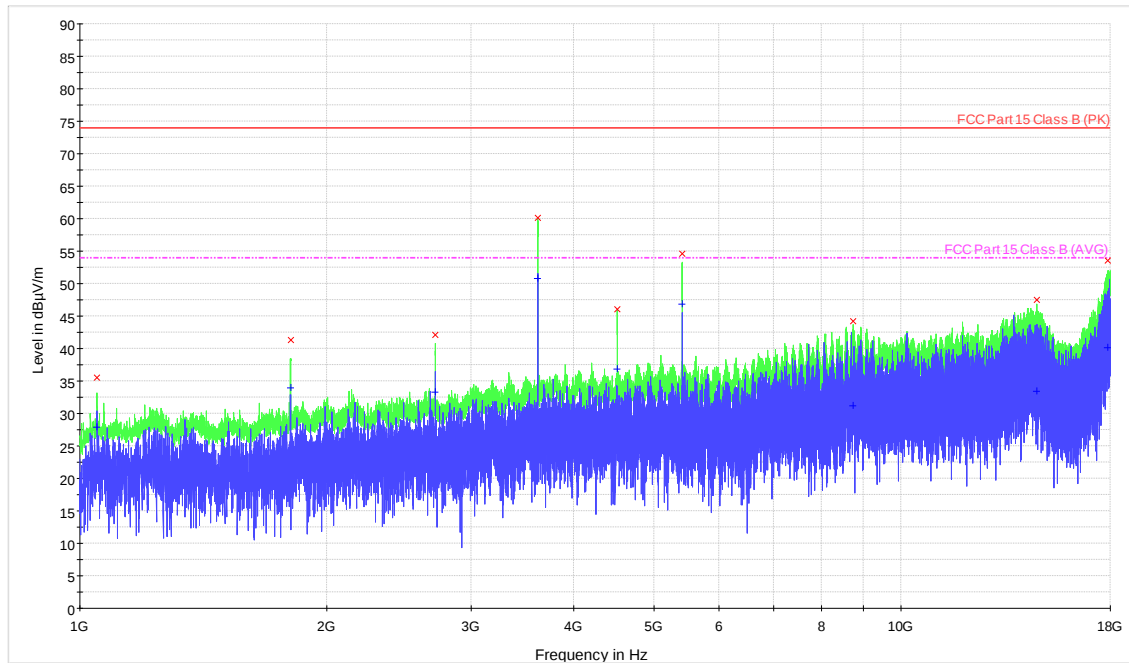
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Prüfbericht-Nr.:

NOTES: FSK Low Channel (903 MHz)

**Radiated Emissions 1 – 18 GHz**  
**Vertical**



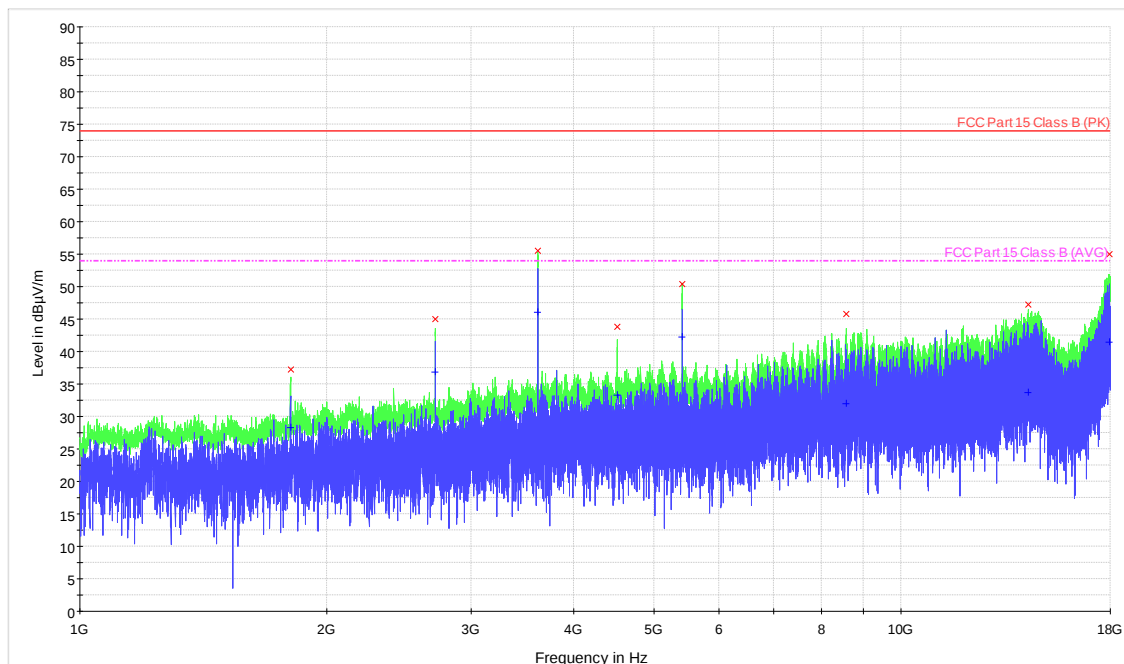
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Prüfbericht-Nr.:

NOTES: FSK Low Channel (903 MHz)

**Radiated Emissions 1 – 18 GHz  
Horizontal**



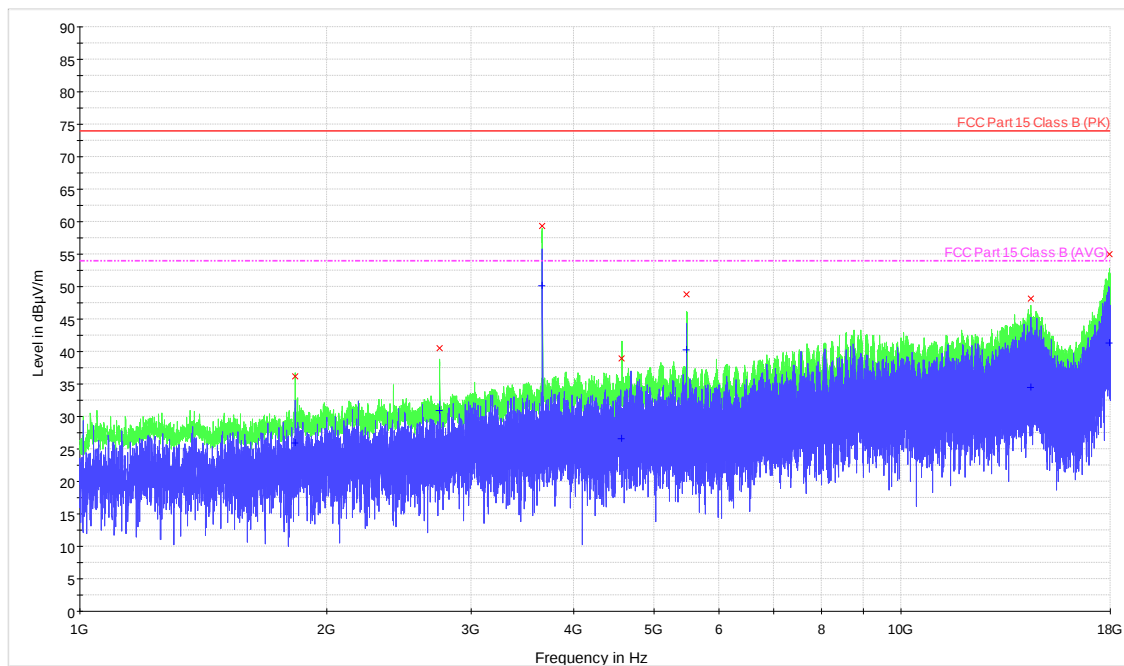
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Prüfbericht-Nr.:

NOTES: FSK Mid Channel (915 MHz)

**Radiated Emissions 1 – 18 GHz  
Vertical**



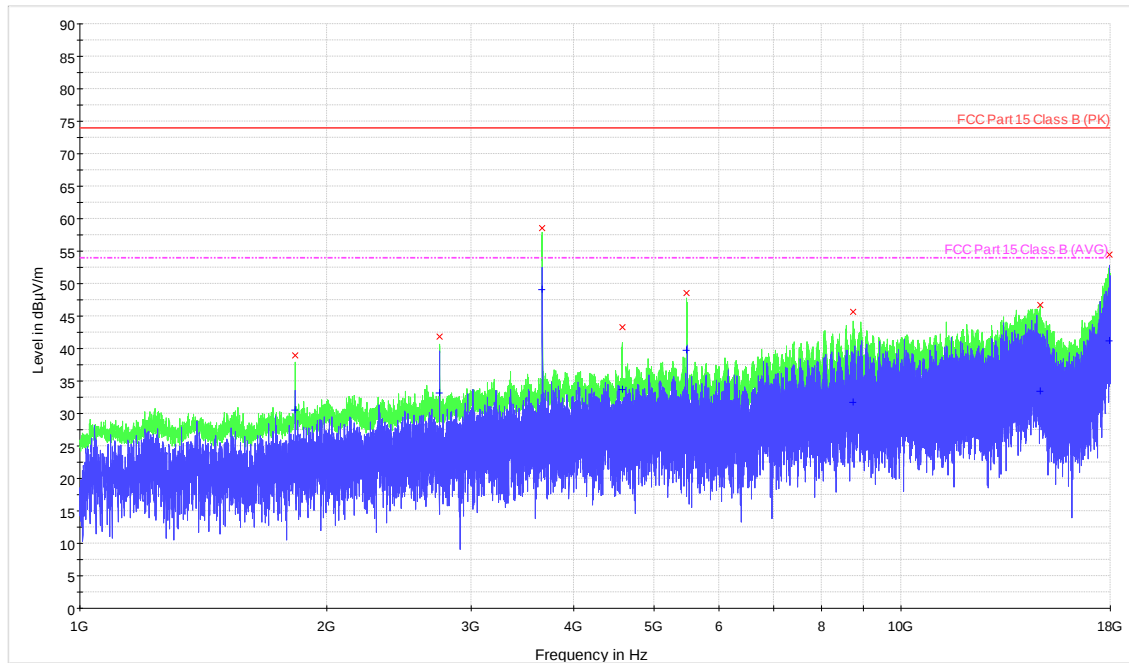
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Prüfbericht-Nr.:

NOTES: FSK Mid Channel (915 MHz)

**Radiated Emissions 1 – 18 GHz  
Horizontal**



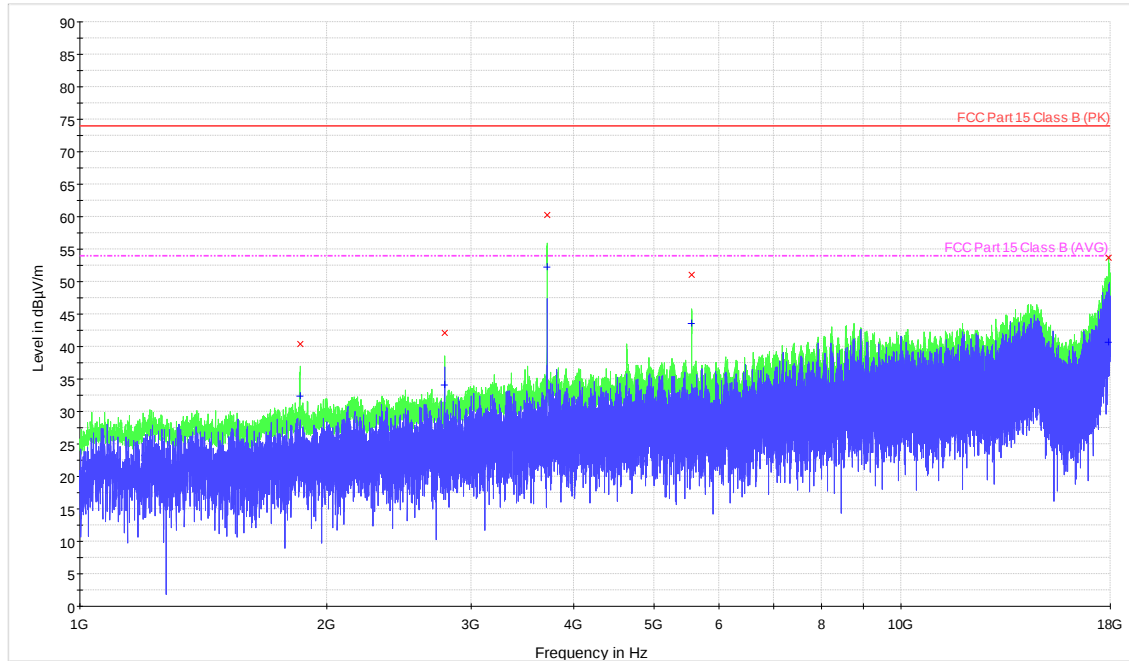
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Prüfbericht-Nr.:

NOTES: FSK High Channel (927 MHz)

**Radiated Emissions 1 – 18 GHz**  
**Vertical**



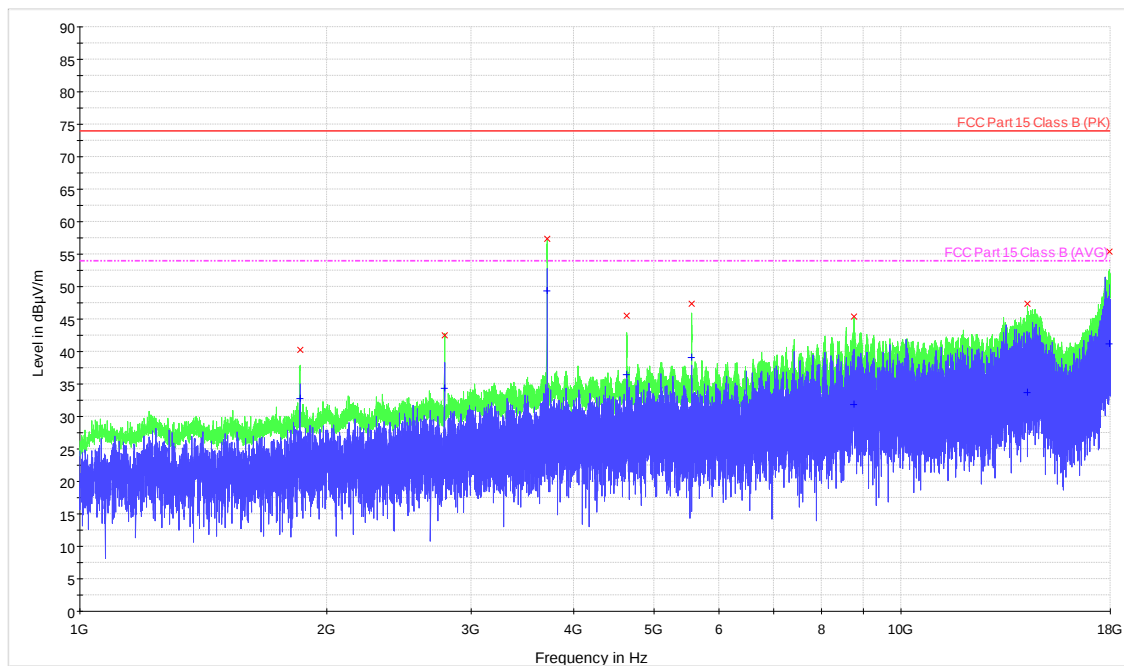
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Prüfbericht-Nr.:

NOTES: FSK High Channel (927 MHz)

**Radiated Emissions 1 – 18 GHz  
Horizontal**



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Prüfbericht-Nr.:

### 1.4.6 Final Tabulated Data

30-1000 MHz (LoRa Low Channel 903 MHz) –

| Frequency<br>MHz | QuasiPeak<br>dBµV/m | Height<br>cm | Pol | Azimuth<br>deg | Limit - QPK<br>dBµV/m | Margin - QPK<br>dB |
|------------------|---------------------|--------------|-----|----------------|-----------------------|--------------------|
| 31.16            | 22.3                | 100.0        | V   | 191.0          | 40.0                  | -17.7              |
| 31.56            | 19.0                | 150.0        | H   | 242.0          | 40.0                  | -21.0              |
| 45.72            | 8.8                 | 150.0        | H   | 335.0          | 40.0                  | -31.2              |
| 59.60            | 17.2                | 100.0        | V   | 42.0           | 40.0                  | -22.8              |
| 73.76            | 17.2                | 100.0        | V   | 154.0          | 40.0                  | -22.8              |
| 139.12           | 22.3                | 150.0        | H   | 98.0           | 43.5                  | -21.2              |
| 151.72           | 16.7                | 100.0        | V   | 244.0          | 43.5                  | -26.8              |
| 153.28           | 27.9                | 150.0        | H   | 141.0          | 43.5                  | -15.6              |
| 158.92           | 31.7                | 150.0        | H   | 72.0           | 43.5                  | -11.8              |
| 174.64           | 27.4                | 150.0        | H   | 347.0          | 43.5                  | -16.1              |
| 178.72           | 19.2                | 100.0        | V   | 2.0            | 43.5                  | -24.3              |
| 295.20           | 29.0                | 150.0        | H   | 264.0          | 46.0                  | -17.0              |
| 296.64           | 17.9                | 100.0        | V   | 238.0          | 46.0                  | -28.1              |
| 363.20           | 21.4                | 100.0        | V   | 57.0           | 46.0                  | -24.6              |
| 422.84           | 18.8                | 100.0        | V   | 116.0          | 46.0                  | -27.2              |
| 424.48           | 19.4                | 150.0        | H   | 260.0          | 46.0                  | -26.6              |
| 484.04           | 21.8                | 150.0        | H   | 85.0           | 46.0                  | -24.2              |
| 675.04           | 20.3                | 100.0        | V   | 141.0          | 46.0                  | -25.7              |
| 734.04           | 21.7                | 150.0        | H   | 80.0           | 46.0                  | -24.3              |
| 927.64           | 23.8                | 100.0        | V   | 293.0          | 46.0                  | -22.2              |

30-1000 MHz (LoRa Mid Channel 915 MHz) –

| Frequency<br>MHz | QuasiPeak<br>dBµV/m | Height<br>cm | Pol | Azimuth<br>deg | Limit - QPK<br>dBµV/m | Margin - QPK<br>dB |
|------------------|---------------------|--------------|-----|----------------|-----------------------|--------------------|
| 39.40            | 12.9                | 150.0        | H   | 316.0          | 40.0                  | -27.1              |
| 58.24            | 15.6                | 100.0        | V   | 77.0           | 40.0                  | -24.4              |
| 58.24            | 15.6                | 100.0        | V   | 2.0            | 40.0                  | -24.4              |
| 73.84            | 8.4                 | 150.0        | H   | 14.0           | 40.0                  | -31.6              |
| 152.04           | 18.5                | 100.0        | V   | 355.0          | 43.5                  | -25.0              |
| 161.92           | 25.6                | 150.0        | H   | 330.0          | 43.5                  | -17.9              |
| 177.52           | 17.5                | 100.0        | V   | 143.0          | 43.5                  | -26.0              |
| 204.60           | 18.3                | 150.0        | H   | 31.0           | 43.5                  | -25.2              |
| 238.64           | 14.1                | 100.0        | V   | 29.0           | 46.0                  | -31.9              |
| 292.76           | 27.1                | 150.0        | H   | 226.0          | 46.0                  | -18.9              |
| 295.48           | 17.2                | 100.0        | V   | 220.0          | 46.0                  | -28.8              |
| 352.32           | 14.9                | 100.0        | V   | 125.0          | 46.0                  | -31.1              |
| 424.68           | 20.1                | 100.0        | V   | 221.0          | 46.0                  | -25.9              |
| 427.80           | 20.5                | 150.0        | H   | 164.0          | 46.0                  | -25.5              |
| 728.40           | 21.6                | 150.0        | H   | 184.0          | 46.0                  | -24.4              |
| 746.04           | 21.7                | 100.0        | V   | 41.0           | 46.0                  | -24.3              |

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30-1000 MHz (LoRa High Channel 927 MHz) –

| Frequency | QuasiPeak | Height | Pol | Azimuth | Limit - QPK | Margin - QPK |
|-----------|-----------|--------|-----|---------|-------------|--------------|
| MHz       | dBµV/m    | cm     |     | deg     | dBµV/m      | dB           |
| 33.48     | 22.2      | 100.0  | V   | 9.0     | 40.0        | -17.8        |
| 36.48     | 14.8      | 150.0  | H   | 178.0   | 40.0        | -25.2        |
| 70.16     | 15.0      | 100.0  | V   | 200.0   | 40.0        | -25.0        |
| 124.20    | 12.8      | 150.0  | H   | 301.0   | 43.5        | -30.7        |
| 157.44    | 25.7      | 150.0  | H   | 82.0    | 43.5        | -17.8        |
| 185.20    | 16.8      | 100.0  | V   | 11.0    | 43.5        | -26.7        |
| 205.96    | 20.0      | 100.0  | V   | 116.0   | 43.5        | -23.5        |
| 238.56    | 13.3      | 150.0  | H   | 355.0   | 46.0        | -32.7        |
| 298.12    | 17.0      | 100.0  | V   | 107.0   | 46.0        | -29.0        |
| 298.32    | 23.0      | 150.0  | H   | 266.0   | 46.0        | -23.0        |
| 353.40    | 14.5      | 100.0  | V   | 153.0   | 46.0        | -31.5        |
| 421.48    | 16.5      | 100.0  | V   | 307.0   | 46.0        | -29.5        |
| 493.96    | 17.4      | 100.0  | V   | 181.0   | 46.0        | -28.6        |
| 501.12    | 17.5      | 150.0  | H   | 217.0   | 46.0        | -28.5        |
| 747.32    | 21.8      | 150.0  | H   | 85.0    | 46.0        | -24.2        |

30-1000 MHz (FSK Low Channel 903 MHz) –

| Frequency | QuasiPeak | Height | Pol | Azimuth | Limit - QPK | Margin - QPK |
|-----------|-----------|--------|-----|---------|-------------|--------------|
| MHz       | dBµV/m    | cm     |     | deg     | dBµV/m      | dB           |
| 33.00     | 17.7      | 150.0  | H   | 272.0   | 40.0        | -22.3        |
| 37.76     | 18.4      | 100.0  | V   | 37.0    | 40.0        | -21.6        |
| 45.04     | 9.1       | 150.0  | H   | 55.0    | 40.0        | -30.9        |
| 58.24     | 15.2      | 100.0  | V   | 201.0   | 40.0        | -24.8        |
| 113.40    | 13.5      | 150.0  | H   | 2.0     | 43.5        | -30.0        |
| 140.56    | 24.4      | 150.0  | H   | 149.0   | 43.5        | -19.1        |
| 150.56    | 23.8      | 100.0  | V   | 91.0    | 43.5        | -19.7        |
| 153.28    | 32.2      | 150.0  | H   | 211.0   | 43.5        | -11.3        |
| 173.08    | 21.8      | 150.0  | H   | 313.0   | 43.5        | -21.7        |
| 179.00    | 24.6      | 100.0  | V   | 327.0   | 43.5        | -18.9        |
| 271.16    | 20.1      | 150.0  | H   | 244.0   | 46.0        | -25.9        |
| 291.24    | 23.0      | 100.0  | V   | -2.0    | 46.0        | -23.0        |
| 293.84    | 26.0      | 150.0  | H   | 57.0    | 46.0        | -20.0        |
| 357.76    | 20.2      | 100.0  | V   | 198.0   | 46.0        | -25.8        |
| 423.04    | 22.0      | 150.0  | H   | 68.0    | 46.0        | -24.0        |
| 424.48    | 21.4      | 100.0  | V   | 260.0   | 46.0        | -24.6        |
| 678.64    | 21.5      | 150.0  | H   | 143.0   | 46.0        | -24.5        |
| 727.52    | 21.9      | 100.0  | V   | 136.0   | 46.0        | -24.1        |

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30-1000 MHz (FSK Mid Channel 915 MHz) –

| Frequency | QuasiPeak | Height | Pol | Azimuth | Limit - QPK | Margin - QPK |
|-----------|-----------|--------|-----|---------|-------------|--------------|
| MHz       | dBµV/m    | cm     |     | deg     | dBµV/m      | dB           |
| 35.72     | 15.4      | 150.0  | H   | 237.0   | 40.0        | -24.6        |
| 37.56     | 18.3      | 100.0  | V   | 54.0    | 40.0        | -21.7        |
| 72.40     | 14.9      | 100.0  | V   | 354.0   | 40.0        | -25.1        |
| 104.68    | 11.8      | 150.0  | H   | -2.0    | 43.5        | -31.7        |
| 152.12    | 27.1      | 150.0  | H   | 315.0   | 43.5        | -16.4        |
| 157.64    | 22.0      | 100.0  | V   | 164.0   | 43.5        | -21.5        |
| 163.36    | 29.9      | 150.0  | H   | 9.0     | 43.5        | -13.6        |
| 173.28    | 22.9      | 100.0  | V   | 174.0   | 43.5        | -20.6        |
| 294.24    | 27.2      | 150.0  | H   | 166.0   | 46.0        | -18.8        |
| 296.76    | 20.2      | 100.0  | V   | -2.0    | 46.0        | -25.8        |
| 356.52    | 22.9      | 100.0  | V   | 351.0   | 46.0        | -23.1        |
| 423.44    | 21.0      | 100.0  | V   | 161.0   | 46.0        | -25.0        |
| 431.96    | 20.9      | 150.0  | H   | 167.0   | 46.0        | -25.1        |
| 627.32    | 19.6      | 150.0  | H   | 108.0   | 46.0        | -26.4        |
| 663.20    | 21.2      | 100.0  | V   | 266.0   | 46.0        | -24.8        |

30-1000 MHz (FSK High Channel 927 MHz) –

| Frequency | QuasiPeak | Height | Pol | Azimuth | Limit - QPK | Margin - QPK |
|-----------|-----------|--------|-----|---------|-------------|--------------|
| MHz       | dBµV/m    | cm     |     | deg     | dBµV/m      | dB           |
| 33.60     | 17.2      | 150.0  | H   | 257.0   | 40.0        | -22.8        |
| 39.60     | 20.9      | 100.0  | V   | 139.0   | 40.0        | -19.1        |
| 52.88     | 6.3       | 150.0  | H   | 160.0   | 40.0        | -33.7        |
| 57.92     | 13.9      | 100.0  | V   | 182.0   | 40.0        | -26.1        |
| 71.04     | 15.2      | 100.0  | V   | 2.0     | 40.0        | -24.8        |
| 107.12    | 11.0      | 100.0  | V   | 113.0   | 43.5        | -32.5        |
| 148.52    | 16.9      | 100.0  | V   | 187.0   | 43.5        | -26.6        |
| 157.44    | 25.8      | 150.0  | H   | 309.0   | 43.5        | -17.7        |
| 208.28    | 21.9      | 100.0  | V   | 22.0    | 43.5        | -21.6        |
| 238.64    | 15.4      | 150.0  | H   | 109.0   | 46.0        | -30.6        |
| 292.68    | 21.7      | 150.0  | H   | 351.0   | 46.0        | -24.3        |
| 295.40    | 20.0      | 100.0  | V   | 110.0   | 46.0        | -26.0        |
| 356.40    | 15.9      | 100.0  | V   | 239.0   | 46.0        | -30.1        |
| 447.60    | 16.6      | 150.0  | H   | 40.0    | 46.0        | -29.4        |
| 531.80    | 18.3      | 100.0  | V   | 38.0    | 46.0        | -27.7        |
| 707.64    | 21.1      | 150.0  | H   | 241.0   | 46.0        | -24.9        |
| 772.24    | 21.8      | 100.0  | V   | 241.0   | 46.0        | -24.2        |

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1-18GHz (LoRa Low Channel 903 MHz) –

| Frequency<br>MHz | MaxPeak<br>dBµV/m | CAverage<br>dBµV/m | Height<br>cm | Pol | Azimuth<br>deg | Limit - PK<br>dBµV/m | Margin - PK<br>dB | Limit - AVG<br>dBµV/m | Margin - AVG<br>dB |
|------------------|-------------------|--------------------|--------------|-----|----------------|----------------------|-------------------|-----------------------|--------------------|
| 1805.10          | 39.0              | 27.2               | 250.0        | V   | 298.0          | 74.0                 | -35.0             | 54.0                  | -26.8              |
| 1806.50          | 35.9              | 23.2               | 350.0        | H   | 75.0           | 74.0                 | -38.1             | 54.0                  | -30.8              |
| 2708.50          | 42.3              | 34.7               | 250.0        | V   | 228.0          | 74.0                 | -31.7             | 54.0                  | -19.3              |
| 2708.80          | 42.4              | 35.5               | 350.0        | H   | 294.0          | 74.0                 | -31.6             | 54.0                  | -18.5              |
| 3612.00          | 59.6              | 53.2               | 250.0        | V   | 57.0           | 74.0                 | -14.4             | 54.0                  | -0.8               |
| 3612.00          | 55.7              | 49.2               | 350.0        | H   | 40.0           | 74.0                 | -18.3             | 54.0                  | -4.8               |
| 4514.60          | 47.2              | 37.4               | 250.0        | V   | 16.0           | 74.0                 | -26.8             | 54.0                  | -16.6              |
| 4515.60          | 43.5              | 31.6               | 350.0        | H   | 150.0          | 74.0                 | -30.5             | 54.0                  | -22.4              |
| 5416.30          | 51.8              | 39.8               | 350.0        | H   | 158.0          | 74.0                 | -22.2             | 54.0                  | -14.2              |
| 5416.60          | 50.1              | 39.2               | 250.0        | V   | 167.0          | 74.0                 | -23.9             | 54.0                  | -14.8              |
| 8754.40          | 45.1              | 31.8               | 350.0        | H   | 18.0           | 74.0                 | -28.9             | 54.0                  | -22.2              |
| 8939.00          | 46.3              | 32.3               | 250.0        | V   | 87.0           | 74.0                 | -27.7             | 54.0                  | -21.7              |
| 14293.70         | 47.3              | 34.0               | 350.0        | H   | 356.0          | 74.0                 | -26.7             | 54.0                  | -20.0              |
| 14656.10         | 47.0              | 33.5               | 250.0        | V   | 168.0          | 74.0                 | -27.0             | 54.0                  | -20.5              |
| 17928.90         | 55.4              | 41.2               | 250.0        | V   | 353.0          | 74.0                 | -18.6             | 54.0                  | -12.8              |
| 17937.80         | 55.4              | 41.5               | 350.0        | H   | 278.0          | 74.0                 | -18.6             | 54.0                  | -12.5              |

1-18GHz (LoRa Mid Channel 915 MHz) –

| Frequency<br>MHz | MaxPeak<br>dBµV/m | CAverage<br>dBµV/m | Height<br>cm | Pol | Azimuth<br>deg | Limit - PK<br>dBµV/m | Margin - PK<br>dB | Limit - AVG<br>dBµV/m | Margin - AVG<br>dB |
|------------------|-------------------|--------------------|--------------|-----|----------------|----------------------|-------------------|-----------------------|--------------------|
| 1069.70          | 31.5              | 18.6               | 210.0        | V   | 263.0          | 74.0                 | -42.5             | 54.0                  | -35.4              |
| 1829.30          | 40.2              | 30.8               | 350.0        | H   | 131.0          | 74.0                 | -33.8             | 54.0                  | -23.2              |
| 1829.90          | 40.8              | 35.2               | 210.0        | V   | 132.0          | 74.0                 | -33.2             | 54.0                  | -18.8              |
| 2744.50          | 41.8              | 34.9               | 210.0        | V   | 31.0           | 74.0                 | -32.2             | 54.0                  | -19.1              |
| 2744.90          | 42.0              | 34.8               | 350.0        | H   | 334.0          | 74.0                 | -32.0             | 54.0                  | -19.2              |
| 3660.00          | 60.3              | 53.8               | 210.0        | V   | 281.0          | 74.0                 | -13.7             | 54.0                  | -0.2               |
| 3660.00          | 58.7              | 52.1               | 350.0        | H   | 183.0          | 74.0                 | -15.3             | 54.0                  | -1.9               |
| 4573.70          | 42.9              | 31.1               | 350.0        | H   | 17.0           | 74.0                 | -31.1             | 54.0                  | -22.9              |
| 4574.40          | 43.8              | 33.4               | 210.0        | V   | 191.0          | 74.0                 | -30.2             | 54.0                  | -20.6              |
| 5488.00          | 49.6              | 34.6               | 350.0        | H   | 89.0           | 74.0                 | -24.4             | 54.0                  | -19.4              |
| 5490.70          | 46.7              | 34.5               | 210.0        | V   | 136.0          | 74.0                 | -27.3             | 54.0                  | -19.5              |
| 8763.60          | 44.9              | 32.0               | 210.0        | V   | 315.0          | 74.0                 | -29.1             | 54.0                  | -22.0              |
| 14278.40         | 47.7              | 33.7               | 350.0        | H   | 314.0          | 74.0                 | -26.3             | 54.0                  | -20.3              |
| 14394.30         | 48.4              | 34.7               | 210.0        | V   | 335.0          | 74.0                 | -25.6             | 54.0                  | -19.3              |
| 17926.90         | 54.6              | 41.1               | 350.0        | H   | 204.0          | 74.0                 | -19.4             | 54.0                  | -12.9              |
| 17935.10         | 54.6              | 41.5               | 210.0        | V   | 202.0          | 74.0                 | -19.4             | 54.0                  | -12.5              |

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1-18GHz (LoRa High Channel 927 MHz) –

| Frequency<br>MHz | MaxPeak<br>dBμV/m | CAverage<br>dBμV/m | Height<br>cm | Pol | Azimuth<br>deg | Limit - PK<br>dBμV/m | Margin - PK<br>dB | Limit - AVG<br>dBμV/m | Margin - AVG<br>dB |
|------------------|-------------------|--------------------|--------------|-----|----------------|----------------------|-------------------|-----------------------|--------------------|
| 1209.10          | 32.0              | 18.3               | 350.0        | H   | 300.0          | 74.0                 | -42.0             | 54.0                  | -35.7              |
| 1853.40          | 40.8              | 32.8               | 230.0        | V   | 229.0          | 74.0                 | -33.2             | 54.0                  | -21.2              |
| 1853.40          | 39.8              | 30.6               | 350.0        | H   | 41.0           | 74.0                 | -34.2             | 54.0                  | -23.4              |
| 2781.30          | 41.9              | 33.0               | 230.0        | V   | 246.0          | 74.0                 | -32.1             | 54.0                  | -21.0              |
| 2781.30          | 42.1              | 33.1               | 350.0        | H   | 93.0           | 74.0                 | -31.9             | 54.0                  | -20.9              |
| 3707.40          | 58.0              | 52.4               | 350.0        | H   | 175.0          | 74.0                 | -16.0             | 54.0                  | -1.6               |
| 3708.00          | 57.6              | 51.3               | 230.0        | V   | 261.0          | 74.0                 | -16.4             | 54.0                  | -2.7               |
| 4634.30          | 45.6              | 36.0               | 350.0        | H   | 229.0          | 74.0                 | -28.4             | 54.0                  | -18.0              |
| 4634.60          | 45.4              | 35.8               | 230.0        | V   | 349.0          | 74.0                 | -28.6             | 54.0                  | -18.2              |
| 5560.40          | 48.3              | 37.4               | 350.0        | H   | 44.0           | 74.0                 | -25.7             | 54.0                  | -16.6              |
| 5562.50          | 50.1              | 40.2               | 230.0        | V   | 76.0           | 74.0                 | -23.9             | 54.0                  | -13.8              |
| 8582.00          | 45.4              | 31.9               | 230.0        | V   | 211.0          | 74.0                 | -28.6             | 54.0                  | -22.1              |
| 14382.10         | 48.2              | 34.6               | 230.0        | V   | 79.0           | 74.0                 | -25.8             | 54.0                  | -19.4              |
| 14396.00         | 48.2              | 34.4               | 350.0        | H   | 135.0          | 74.0                 | -25.8             | 54.0                  | -19.6              |
| 17940.50         | 54.9              | 41.4               | 230.0        | V   | 103.0          | 74.0                 | -19.1             | 54.0                  | -12.6              |
| 17984.40         | 54.7              | 40.8               | 350.0        | H   | 267.0          | 74.0                 | -19.3             | 54.0                  | -13.2              |

1-18GHz (FSK Low Channel 903 MHz) –

| Frequency<br>MHz | MaxPeak<br>dBμV/m | CAverage<br>dBμV/m | Height<br>cm | Pol | Azimuth<br>deg | Limit - PK<br>dBμV/m | Margin - PK<br>dB | Limit - AVG<br>dBμV/m | Margin - AVG<br>dB |
|------------------|-------------------|--------------------|--------------|-----|----------------|----------------------|-------------------|-----------------------|--------------------|
| 1050.00          | 35.5              | 27.9               | 330.0        | V   | 292.0          | 74.0                 | -38.5             | 54.0                  | -26.1              |
| 1805.50          | 41.3              | 33.9               | 330.0        | V   | 205.0          | 74.0                 | -32.7             | 54.0                  | -20.1              |
| 1805.80          | 37.3              | 28.3               | 350.0        | H   | 10.0           | 74.0                 | -36.7             | 54.0                  | -25.7              |
| 2708.20          | 42.1              | 33.3               | 330.0        | V   | 70.0           | 74.0                 | -31.9             | 54.0                  | -20.7              |
| 2708.20          | 45.0              | 36.8               | 350.0        | H   | 351.0          | 74.0                 | -29.0             | 54.0                  | -17.2              |
| 3612.00          | 60.1              | 50.8               | 330.0        | V   | 58.0           | 74.0                 | -13.9             | 54.0                  | -3.2               |
| 3612.00          | 55.6              | 46.0               | 350.0        | H   | 86.0           | 74.0                 | -18.4             | 54.0                  | -8.0               |
| 4513.90          | 46.1              | 36.9               | 330.0        | V   | 159.0          | 74.0                 | -27.9             | 54.0                  | -17.1              |
| 4515.30          | 43.8              | 33.3               | 350.0        | H   | 106.0          | 74.0                 | -30.2             | 54.0                  | -20.7              |
| 5416.30          | 54.6              | 46.8               | 330.0        | V   | 286.0          | 74.0                 | -19.4             | 54.0                  | -7.2               |
| 5416.30          | 50.4              | 42.3               | 350.0        | H   | 143.0          | 74.0                 | -23.6             | 54.0                  | -11.7              |
| 8583.70          | 45.8              | 32.0               | 350.0        | H   | 174.0          | 74.0                 | -28.2             | 54.0                  | -22.0              |
| 8749.30          | 44.2              | 31.2               | 330.0        | V   | 306.0          | 74.0                 | -29.8             | 54.0                  | -22.8              |
| 14294.70         | 47.3              | 33.7               | 350.0        | H   | 212.0          | 74.0                 | -26.7             | 54.0                  | -20.3              |
| 14642.20         | 47.4              | 33.5               | 330.0        | V   | 186.0          | 74.0                 | -26.6             | 54.0                  | -20.5              |
| 17865.00         | 53.5              | 40.1               | 330.0        | V   | 343.0          | 74.0                 | -20.5             | 54.0                  | -13.9              |
| 17961.20         | 55.0              | 41.4               | 350.0        | H   | 95.0           | 74.0                 | -19.0             | 54.0                  | -12.6              |

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1-18GHz (FSK Mid Channel 915 MHz) –

| Frequency | MaxPeak | CAverage | Height | Pol | Azimuth | Limit - PK | Margin - PK | Limit - AVG | Margin - AVG |
|-----------|---------|----------|--------|-----|---------|------------|-------------|-------------|--------------|
| MHz       | dBµV/m  | dBµV/m   | cm     |     | deg     | dBµV/m     | dB          | dBµV/m      | dB           |
| 1829.30   | 36.3    | 25.9     | 220.0  | V   | 170.0   | 74.0       | -37.7       | 54.0        | -28.1        |
| 1829.60   | 38.9    | 30.5     | 350.0  | H   | 15.0    | 74.0       | -35.1       | 54.0        | -23.5        |
| 2744.20   | 41.9    | 33.1     | 350.0  | H   | 225.0   | 74.0       | -32.1       | 54.0        | -20.9        |
| 2745.60   | 40.5    | 30.9     | 220.0  | V   | 257.0   | 74.0       | -33.5       | 54.0        | -23.1        |
| 3660.00   | 59.4    | 50.1     | 220.0  | V   | 73.0    | 74.0       | -14.6       | 54.0        | -3.9         |
| 3660.00   | 58.5    | 49.1     | 350.0  | H   | 349.0   | 74.0       | -15.5       | 54.0        | -4.9         |
| 4573.70   | 39.0    | 26.5     | 220.0  | V   | 314.0   | 74.0       | -35.0       | 54.0        | -27.5        |
| 4575.40   | 43.3    | 33.7     | 350.0  | H   | 327.0   | 74.0       | -30.7       | 54.0        | -20.3        |
| 5488.30   | 48.9    | 40.2     | 220.0  | V   | 97.0    | 74.0       | -25.1       | 54.0        | -13.8        |
| 5488.30   | 48.5    | 39.8     | 350.0  | H   | 194.0   | 74.0       | -25.5       | 54.0        | -14.2        |
| 8756.40   | 45.6    | 31.7     | 350.0  | H   | 134.0   | 74.0       | -28.4       | 54.0        | -22.3        |
| 14414.70  | 48.2    | 34.5     | 220.0  | V   | 112.0   | 74.0       | -25.8       | 54.0        | -19.5        |
| 14792.10  | 46.7    | 33.4     | 350.0  | H   | 241.0   | 74.0       | -27.3       | 54.0        | -20.6        |
| 17955.50  | 54.9    | 41.4     | 220.0  | V   | 245.0   | 74.0       | -19.1       | 54.0        | -12.6        |
| 17961.90  | 54.5    | 41.3     | 350.0  | H   | 89.0    | 74.0       | -19.5       | 54.0        | -12.7        |

1-18GHz (FSK High Channel 927 MHz) –

| Frequency | MaxPeak | CAverage | Height | Pol | Azimuth | Limit - PK | Margin - PK | Limit - AVG | Margin - AVG |
|-----------|---------|----------|--------|-----|---------|------------|-------------|-------------|--------------|
| MHz       | dBµV/m  | dBµV/m   | cm     |     | deg     | dBµV/m     | dB          | dBµV/m      | dB           |
| 1854.10   | 40.5    | 32.3     | 325.0  | V   | 26.0    | 74.0       | -33.5       | 54.0        | -21.7        |
| 1854.10   | 40.2    | 32.7     | 350.0  | H   | 347.0   | 74.0       | -33.8       | 54.0        | -21.3        |
| 2780.20   | 42.1    | 34.0     | 270.0  | V   | 158.0   | 74.0       | -31.9       | 54.0        | -20.0        |
| 2780.20   | 42.4    | 34.3     | 350.0  | H   | 308.0   | 74.0       | -31.6       | 54.0        | -19.7        |
| 3708.00   | 60.3    | 52.3     | 350.0  | V   | 66.0    | 74.0       | -13.7       | 54.0        | -1.7         |
| 3708.00   | 57.4    | 49.3     | 350.0  | H   | 105.0   | 74.0       | -16.6       | 54.0        | -4.7         |
| 4635.60   | 45.5    | 36.5     | 350.0  | H   | 224.0   | 74.0       | -28.5       | 54.0        | -17.5        |
| 5560.40   | 51.1    | 43.5     | 300.0  | V   | 72.0    | 74.0       | -22.9       | 54.0        | -10.5        |
| 5560.40   | 47.4    | 39.0     | 350.0  | H   | 286.0   | 74.0       | -26.6       | 54.0        | -15.0        |
| 8764.60   | 45.4    | 31.9     | 350.0  | H   | 98.0    | 74.0       | -28.6       | 54.0        | -22.1        |
| 14278.00  | 47.3    | 33.6     | 350.0  | H   | 137.0   | 74.0       | -26.7       | 54.0        | -20.4        |
| 17907.50  | 53.7    | 40.6     | 325.0  | V   | 308.0   | 74.0       | -20.3       | 54.0        | -13.4        |
| 17954.10  | 55.4    | 41.2     | 350.0  | H   | 236.0   | 74.0       | -18.6       | 54.0        | -12.8        |