# FCC EMI TEST REPORT

| | | |
|---|---|---|
| **FCC ID** | : | **LHJ-FE5NAR110** |
| **Equipment** | : | **FE5NAR110, FE5NAR111** |
| **Brand Name** | : | **Continental** |
| **Model Name** | : | **FE5NAR110, FE5NAR111** |
| **Applicant** | : | **Continental Automotive Systems, Inc.<br>21440 W Lake Cook Rd., Deer Park, IL 60010, USA** |
| **Manufacturer** | : | **Continental Automotive Systems, Inc.<br>21440 W Lake Cook Rd., Deer Park, IL 60010, USA** |
| **Standard** | : | **FCC 47 CFR FCC Part 15 Subpart B Class B** |

**The product was received on May 06, 2024 and testing was performed from Sep. 04, 2024 to Sep. 04, 2024. We, Sporton International (USA) Inc., would like to declare that the tested sample has been evaluated in accordance with the test procedures given in ANSI C63.4-2014 and has been in compliance with the applicable technical standards.**

**The test results in this report apply exclusively to the tested model / sample. Without written approval from Sporton International (USA) Inc., the test report shall not be reproduced except in full.**

Neil Kao

**Approved by: Neil Kao**

***Sporton International (USA) Inc.***
*1175 Montague Expressway, Milpitas, CA 95035*

# Table of Contents

# History of this test report

| Report No. | Version | Description | Issue Date |
|---|---|---|---|
| FC240808005 | 01 | Initial issue of report | Sep. 26, 2024 |
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# Summary of Test Result

| Report Clause | Ref Std. Clause | Test Items | Result (PASS/FAIL) | Remark |
|---|---|---|---|---|
| - | 15.107 | AC Conducted Emission | Not Required | - |
| 3.1 | 15.109 | Radiated Emission | Pass | 1.06 dB under the limit at 44.55 MHz for Quasi-Peak |

**Note:** Not required means after assessing, test items are not necessary to carry out.

| **Conformity Assessment Condition:** |
|---|
| 1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account. |
| 2. The measurement uncertainty please refer to each test result in the section “Measurement Uncertainty”. |
| **Disclaimer:** |
| The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity. |

# 1. General Description

## 1.1. Product Feature of Equipment Under Test

| Product Feature | |
|---|---|
| **Equipment** | FE5NAR110, FE5NAR111 |
| **Brand Name** | Continental |
| **Model Name** | FE5NAR110, FE5NAR111 |
| **FCC ID** | LHJ-FE5NAR110 |
| **Installed into the Host** | Equipment name: G12N51RG1, G12N50RG1<br>Brand name: Continental<br>Model name: G12N51RG1, G12N50RG1 |
| **EUT supports Radios application** | WCDMA/HSPA/LTE/5G NR/GNSS |
| **EUT Stage** | Identical Prototype |

**Remark:** The EUT's information above is declared by manufacturer.

| Sample Information | | | |
|---|---|---|---|
| **Sample** | **TA-code** | **L2/L5 GNSS** | **Band Difference** |
| **1** | FE5NAR110 | Support | / |
| **2** | FE5NAR111 | Not Support | BOM change: depopulated passive components from the GNSS RF front-end |

## 1.2. Product Specification of Equipment Under Test

| Product Specification is subject to this standard | |
|---|---|
| **Tx Frequency** | WCDMA Band V: 826.4 MHz ~ 846.6 MHz<br>WCDMA Band IV : 1712.4 MHz ~ 1752.6 MHz<br>WCDMA Band II: 1852.4 MHz ~ 1907.6 MHz<br>LTE Band 2: 1850.7 MHz ~ 1909.3 MHz<br>LTE Band 4: 1710.7 MHz ~ 1754.3 MHz<br>LTE Band 5: 824.7 MHz ~ 848.3 MHz<br>LTE Band 7: 2502.5 MHz ~ 2567.5 MHz<br>LTE Band 12: 699.7 MHz ~ 715.3 MHz<br>LTE Band 13: 779.5 MHz ~ 784.5 MHz<br>LTE Band 14 :790.5 MHz ~ 795.5 MHz<br>LTE Band 66: 1710.7 MHz ~ 1754.3 MHz<br>LTE Band 71: 665.5 MHz ~ 695.5 MHz<br>5G NR n2: 1852.5 MHz ~ 1907.5 MHz<br>5G NR n5: 826.5 MHz ~ 846.5 MHz<br>5G NR n25: 1852.5 MHz ~ 1912.5 MHz<br>5G NR n41: 2506.02 MHz ~ 2679.99 MHz<br>5G NR n66: 1712.5 MHz ~ 1777.5 MHz<br>5G NR n71: 668.0 MHz ~ 693.0 MHz<br>5G NR n77: 3700 MHz ~ 3980 MHz<br>5G NR n78: 3455.01 MHz ~ 3795 MHz |
| **Rx Frequency** | WCDMA Band V: 871.4 MHz ~ 891.6 MHz<br>WCDMA Band IV: 2112.4 MHz ~ 2152.6 MHz<br>WCDMA Band II: 1932.4 MHz ~ 1987.6 MHz<br>LTE Band 2: 1930.7 MHz ~ 1989.3 MHz<br>LTE Band 4: 2110.7 MHz ~ 2154.3 MHz<br>LTE Band 5: 869.7 MHz ~ 893.3 MHz<br>LTE Band 7: 2622.5 MHz ~ 2687.5 MHz<br>LTE Band 12: 729.7 MHz ~ 745.3 MHz<br>LTE Band 13: 748.5 MHz ~ 753.5 MHz<br>LTE Band 14: 760.5 MHz ~ 765.5 MHz<br>LTE Band 29: 718.5 MHz ~ 726.5 MHz<br>LTE Band 30: 2352.5 MHz ~ 2357.5 MHz<br>LTE Band 66: 2110.7 MHz ~ 2154.3 MHz<br>LTE Band 71: 619.5 MHz ~ 649.5 MHz<br>5G NR n2: 1932.5 MHz ~ 1987.5 MHz<br>5G NR n5: 871.5 MHz ~ 891.5 MHz<br>5G NR n25: 1932.5 MHz ~ 1992.5 MHz<br>5G NR n41: 2506.02 MHz ~ 2679.99 MHz<br>5G NR n66: 1712.5 MHz ~ 1777.5 MHz<br>5G NR n71: 668.0 MHz ~ 693.0 MHz<br>5G NR n77: 3455.01 MHz ~ 3975 MHz<br>5G NR n78: 3455.01 MHz ~ 3795 MHz<br>GNSS: 1559 MHz ~ 1610 MHz (L1/G1/E1/B1I)<br>1164 MHz ~ 1215 MHz (B2A/L5/E5a) |

| Product Specification is subject to this standard | |
|---|---|
| **Antenna Type** | **WWAN:**<br>**<Internal Antenna>:**<br>TCP Antenna<br>**<External Antenna (Composed by component PN: 85038208, 85038209, 85038210, 85732934)>:**<br>Glass antenna<br>**GPS/Glonass/BDS/Galileo/SBAS:**<br>external sharkfin antenna, sharkfin NA 5G+Single GNSS+XM |
| **Type of Modulation** | WCDMA: QPSK (Uplink)<br>HSDPA: 64QAM (Downlink)<br>HSUPA : QPSK (Uplink)<br>LTE: QPSK / 16QAM / 64QAM<br>5G NR: PI/2 BPSK / QPSK / 16QAM / 64QAM / 256QAM<br>GPS/Glonass/BDS/Galileo/SBAS: BPSK |

**Remark:** The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.

## 1.3. Modification of EUT

No modifications made to the EUT during the testing.

## 1.4. Test Location

| | |
|---|---|
| **Test Site** | Sporton International (USA) Inc. |
| **Test Site Location** | 1175 Montague Expressway, Milpitas, CA 95035<br>TEL : 408 9043300 |
| **Test Site No.** | **Sporton Site No.** |
| | 03CH01-CA |

FCC Designation No.: US1250

## 1.5. Applicable Standards

According to the specifications declared by the manufacturer, the EUT must comply with the requirements of the following standards:

- FCC 47 CFR FCC Part 15 Subpart B Class B
- ANSI C63.4-2014
- ANSI C63.4a-2017

**Remark:** All test items were verified and recorded according to the standards and without any deviation during the test.

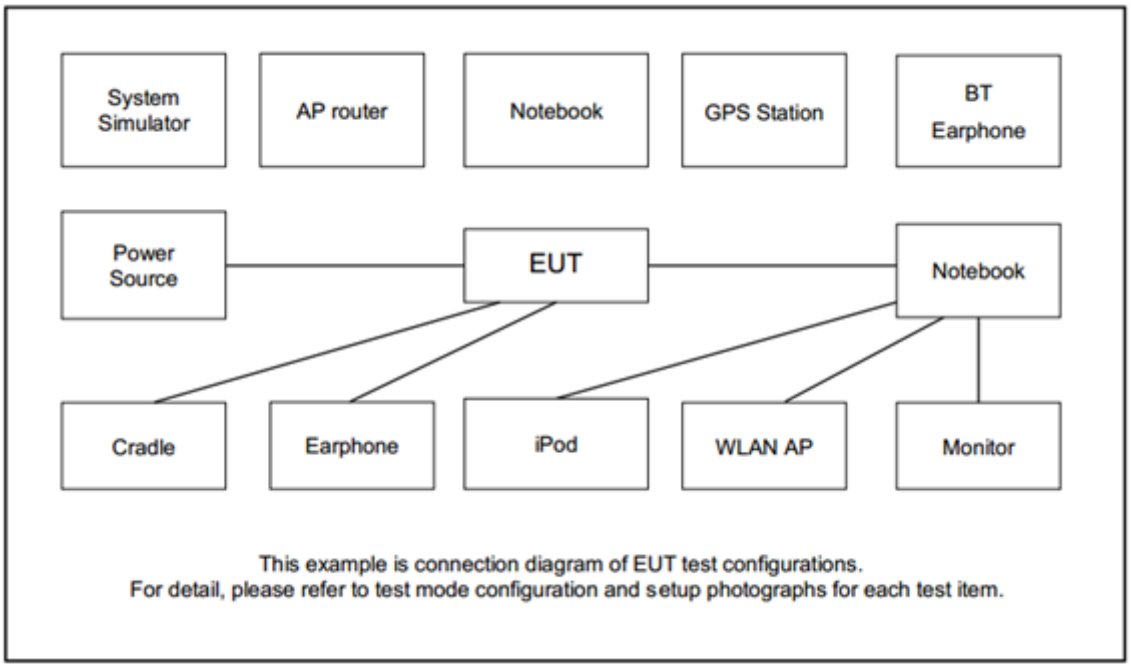
# 2. Test Configuration of Equipment Under Test

## 2.1. Test Mode

The EUT is tested along with the peripherals, operating under possible configurations in compliant with normal operation. The maximum emissions can be identified by a pre-scan carried out in different orientations of placement pursuant to ANSI C63.4-2014. Frequency range covered: Radiation Emission (30 MHz to the 5th harmonics of the highest fundamental frequency or to 40 GHz, whichever is lower).

| Test Items | Functions Enabled |
|---|---|
| **Radiated Emissions** | Mode 1: WCDMA Band IV Idle + GPS Rx + TC + DC Cable<br>Mode 2: LTE Band 4 Idle + GPS Rx + TC + DC Cable<br>Mode 3: EN-DC 12A_n66A Idle + GPS Rx + TC + DC Cable<br>Mode 4: 5G NR n66 Idle + GPS Rx + TC + Standalone |
| **Remark:**<br>1. The worst case of RE is mode 1; only the test data of this mode was reported.<br>2. For Radiation Emission after pre-scanned the cellular band between 30MHz ~ 960MHz (WCDMA Band IV/LTE Band 4); only the worst case for cellular band test data of this mode was reported.<br>3. TC stands for test configuration, and consists of Teddy Jr Load Box (X1 + X2), Glass Antenna (X3), Ethernet connector cable (X7) + Battery, Teddy Jr Load Box, Note book (USB Cable *2), Adapter, and DC Cable. | |

## 2.2. Connection Diagram of Test System




This example is connection diagram of EUT test configurations.
For detail, please refer to test mode configuration and setup photographs for each test item.

## 2.3. Support Unit used in test configuration and system

| Item | Equipment | Brand Name | Model Name | FCC ID | Data Cable | Power Cord |
|---|---|---|---|---|---|---|
| 1. | System Simulator | Anritsu | MT8820C | N/A | N/A | Unshielded,1.8m |
| 2. | 5G Wireless Test Platform | Keysight | E7515B | N/A | N/A | Unshielded,1.8m |
| 3. | GPS Antenna | Pendulum | GSG-54 | N/A | N/A | Unshielded,1.8m |
| 4. | Power supply | GWINSTEK | SPS606 | N/A | N/A | Unshielded,1.8m |
| 5. | Notebook | Lenovo | PF2ZBK07 | FCC DoC | N/A | AC I/P：<br>Unshielded, 1.2m<br>DC O/P：<br>Shielded, 1.8m |

## 2.4. EUT Operation Test Setup

The EUT is in WCDMA or LTE or 5G NR idle mode during the test. The EUT is synchronized with the BCCH, and has been continuous receiving mode by setting paging reorganization of the system simulator.

At the same time, the following programs installed in the EUT are programmed during the test:

1. Execute “VisualGPSCe” to make the EUT receive continuous signals from GPS station.

# 3. Test Result

## 3.1. Test of Radiated Emission Measurement

### 3.1.1. Limit of Radiated Emission

The emissions from an unintentional radiator shall not exceed the field strength levels specified in the following table:

**<Class B>**

| Frequency (MHz) | Field Strength (microvolts/meter) | Measurement Distance (meters) |
|---|---|---|
| 30 – 88 | 100 | 3 |
| 88 – 216 | 150 | 3 |
| 216 - 960 | 200 | 3 |
| Above 960 | 500 | 3 |

### 3.1.2. Measuring Instruments

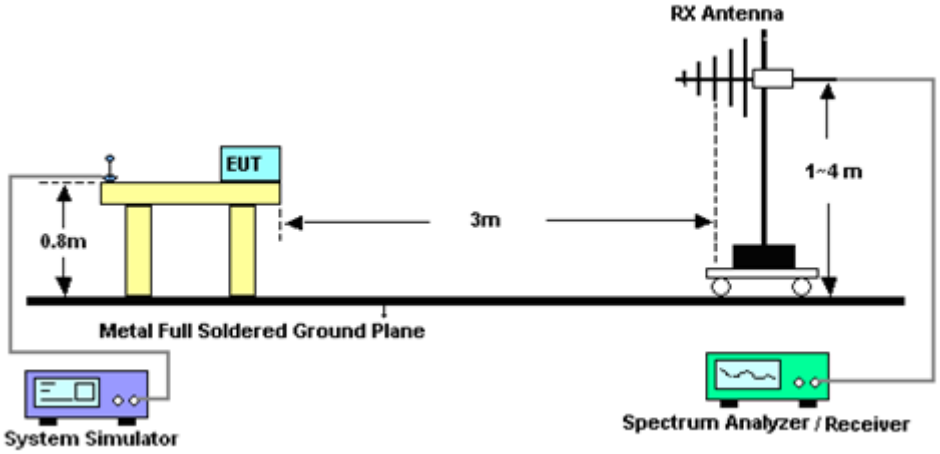
Please refer to the measuring equipment list in this test report.

### 3.1.3. Test Procedures

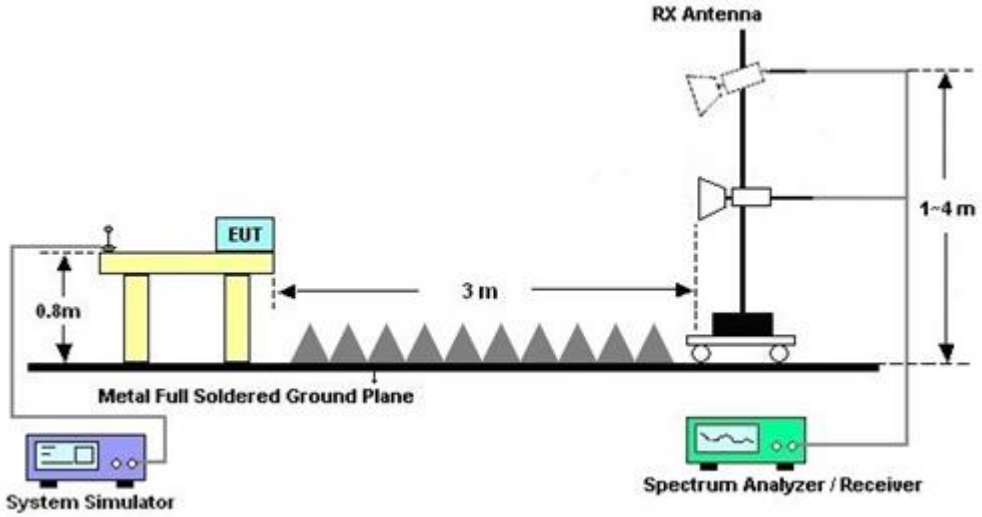
1. The EUT is placed on a turntable with 0.8 meter above ground.
2. The EUT is set 3 meters (30 M~18 G) and 1 meters (18 G~40 G) from the interference receiving antenna, which is mounted on the top of a variable height antenna tower.
3. The table is rotated 360 degrees to determine the position of the highest radiation.
4. The antenna is a Bi-Log antenna and its height is adjusted between one to four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT is arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. Set the test-receiver system to Peak Detect Function and specified bandwidth with Maximum Hold Mode (RBW=120 kHz/VBW=300 kHz for frequency below 1 GHz; RBW=1 MHz VBW=3 MHz (Peak), RBW=1 MHz/VBW=10 Hz (Average) for frequency above 1 GHz).
7. If the emission level of the EUT in peak mode is 3 dB lower than the limit specified, peak values of EUT will be reported. Otherwise, the emission will be repeated by using the quasi-peak method and reported.

## 3.1.4. Test Setup of Radiated Emission

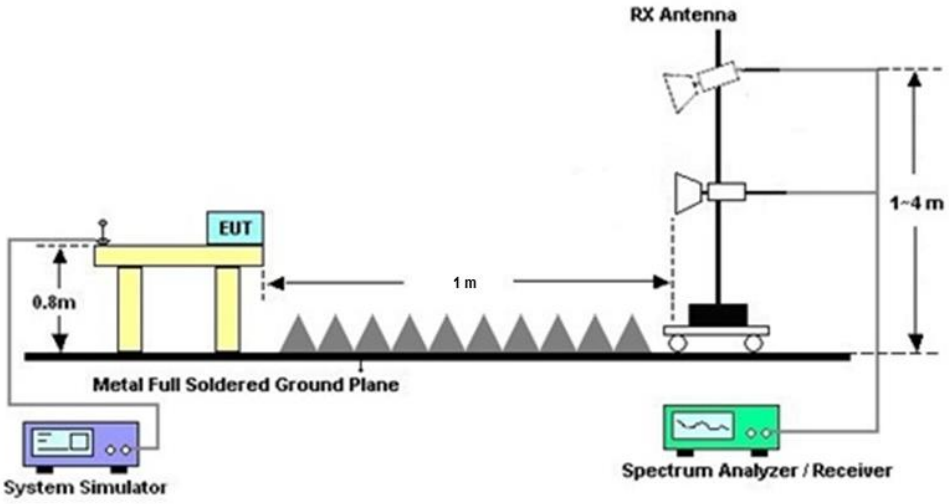
**For Radiated Emissions from 30 MHz to 1 GHz**




**For Radiated Emissions from 1GHz to 18GHz**



**For Radiated Emissions above 18GHz**




## 3.1.5. Test Result of Radiated Emission

Please refer to Appendix A.

# 4. List of Measuring Equipment

| Instrument | Brand Name | Model No. | Serial No. | Characteristics | Calibration Date | Test Date | Due Date | Remark |
|---|---|---|---|---|---|---|---|---|
| Bilog Antenna | TESEQ | 6111D | 54683 | 30MHz~1GHz | Nov. 13, 2023 | Sep. 04, 2024 | Nov. 12, 2024 | Radiation (03CH01-CA) |
| Horn Antenna | SCHWARZBECK | BBHA 9120D | 02113 | 1GHz~18GHz | Apr. 26, 2024 | Sep. 04, 2024 | Apr. 25, 2025 | Radiation (03CH01-CA) |
| Preamplifier | SONOMA | 310N | 372241 | 9kHz~1GHz | Apr. 24, 2024 | Sep. 04, 2024 | Apr. 23, 2025 | Radiation (03CH01-CA) |
| Preamplifier | E-instrument | ERA-100M-18G-56-01-A70 | EC1900251 | 1GHz~18GHz | Apr. 24, 2024 | Sep. 04, 2024 | Apr. 23, 2025 | Radiation (03CH01-CA) |
| EMI Test Receiver | R&S | ESU26 | 100049 | 20Hz~26.5GHz | Apr. 25, 2024 | Sep. 04, 2024 | Apr. 24, 2025 | Radiation (03CH01-CA) |
| RF Cable | HUBER+SUHNER | SUCOFLEX 102 | 8015932/2,8015762/2, 804938/2 | NA | Mar. 05, 2024 | Sep. 04, 2024 | Mar. 04, 2025 | Radiation (03CH01-CA) |
| Hygrometer | TESTO | 608-H1 | 45142559 | NA | Aug. 14, 2024 | Sep. 04, 2024 | Aug. 13, 2025 | Radiation (03CH01-CA) |
| Controller | Chaintek | EM-1000 | 060881 | Control Turn Table & Antenna Mast | N/A | Sep. 04, 2024 | N/A | Radiation (03CH01-CA) |
| Antenna Mast | ChainTek | MBS-520-1 | N/A | 1m~4m | N/A | Sep. 04, 2024 | N/A | Radiation (03CH01-CA) |
| Test Software | Audix E3 | E6.2009-8-24d | PK-002093 | N/A | N/A | Sep. 04, 2024 | N/A | Radiation (03CH01-CA) |
| SHF-EHF Horn Antenna | SCHWARZBECK | BBHA9170 | 00842 | 18GHz~40GHz | Aug. 19, 2024 | Sep. 04, 2024 | Aug. 18, 2025 | Radiation (03CH01-CA) |
| Preamplifier | EMEC | EMC18G40G | 060725 | 18GHz-40GHz | Apr. 24, 2024 | Sep. 04, 2024 | Apr. 23, 2025 | Radiation (03CH01-CA) |
| Spectrum Analyzer | R&S | FSW43 | 104042 | 2Hz~43GHz | Dec. 22, 2023 | Sep. 04, 2024 | Dec. 21, 2024 | Radiation (03CH01-CA) |

# 5. Measurement Uncertainty

**Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)**

| | |
|---|---|
| **Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))** | **4.7 dB** |

**Uncertainty of Radiated Emission Measurement (1000 MHz ~ 18000 MHz)**

| | |
|---|---|
| **Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))** | **5.5 dB** |

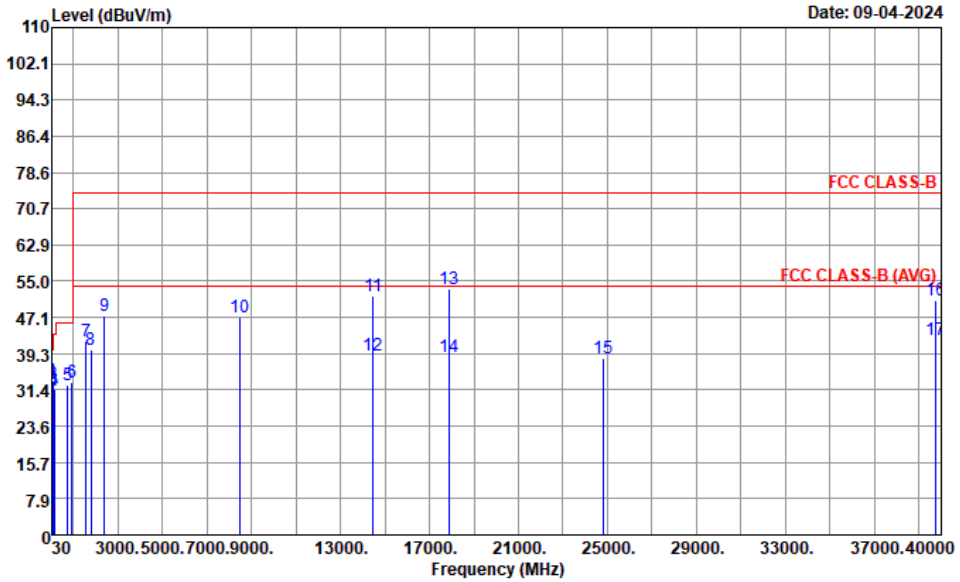
**Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)**

| | |
|---|---|
| **Measuring Uncertainty for a Level of Confidence of 95% (U = 2Uc(y))** | **4.5 dB** |

# Appendix A. Radiated Emission Test Result

| | | | |
|---|---|---|---|
| **Test Engineer :** | Jordan Huang | **Temperature :** | 23~26°C |
| | | **Relative Humidity :** | 43~47% |
| **Test Distance :** | 3m | **Polarization :** | Horizontal |

■ Emission level (dBμV/m) = 20 log Emission level (μV/m)
■ Factor(dB) = Antenna Factor + Cable Loss + Filter Loss – Preamp Factor
■ Corrected Reading: Factor + Read Level = Level

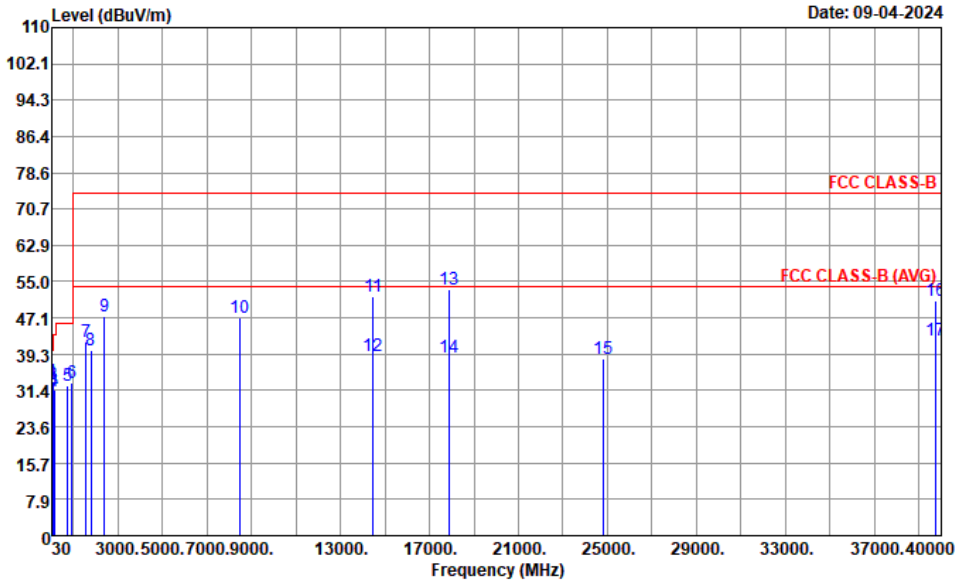



Site : 03CH01-CA
Condition : FCC CLASS-B 1m SHF_HORN_841_240819 HORIZONTAL
Project : 240808005
Power : DC14V
Mode : 1

| | Freq | Level | Over Limit | Limit Line | Read Level | Factor | A/Pos | T/Pos | Remark |
|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | cm | deg | |
| 1 | 37.76 | 33.41 | -6.59 | 40.00 | 43.89 | -10.48 | --- | --- | Peak |
| 2 | 87.23 | 32.79 | -7.21 | 40.00 | 49.30 | -16.51 | --- | --- | Peak |
| 3 | 135.73 | 31.71 | -11.81 | 43.52 | 44.75 | -13.04 | --- | --- | Peak |
| 4 | 151.25 | 31.30 | -12.22 | 43.52 | 44.74 | -13.44 | --- | --- | Peak |
| 5 | 745.86 | 32.44 | -13.56 | 46.00 | 32.81 | -0.37 | --- | --- | Peak |
| 6 | 937.92 | 33.23 | -12.77 | 46.00 | 29.37 | 3.86 | --- | --- | Peak |
| 7 | 1576.00 | 41.96 | -32.04 | 74.00 | 78.75 | -36.79 | --- | --- | Peak |
| 8 | 1782.00 | 40.07 | -33.93 | 74.00 | 77.09 | -37.02 | --- | --- | Peak |
| 9 | 2400.00 | 47.62 | -26.38 | 74.00 | 80.35 | -32.73 | --- | --- | Peak |
| 10 | 8460.00 | 47.08 | -26.92 | 74.00 | 62.97 | -15.89 | --- | --- | Peak |
| 11 | 14460.00 | 51.87 | -22.13 | 74.00 | 60.02 | -8.15 | 100 | 52 | Peak |
| 12 | 14460.00 | 38.85 | -15.15 | 54.00 | 47.00 | -8.15 | 100 | 52 | Average |
| 13 | 17895.00 | 53.24 | -20.76 | 74.00 | 60.84 | -7.60 | 100 | 101 | Peak |
| 14 | 17895.00 | 38.71 | -15.29 | 54.00 | 46.31 | -7.60 | 100 | 101 | Average |

| | | | |
|---|---|---|---|
| **Test Engineer :** | Jordan Huang | **Temperature :** | 23~26°C |
| | | **Relative Humidity :** | 43~47% |
| **Test Distance :** | 1m | **Polarization :** | Horizontal |

■ Emission level (dBμV/m) = 20 log Emission level (μV/m)
■ Distance extrapolation factor = 20 log (specific distance / test distance) (dB)
■ EX.: Distance extrapolation factor = 20 log (3/1) = 9.54 (dB)
■ Corrected Reading: Antenna Factor + Cable Loss – Preamp Factor - Distance extrapolation factor + Read Level = Level

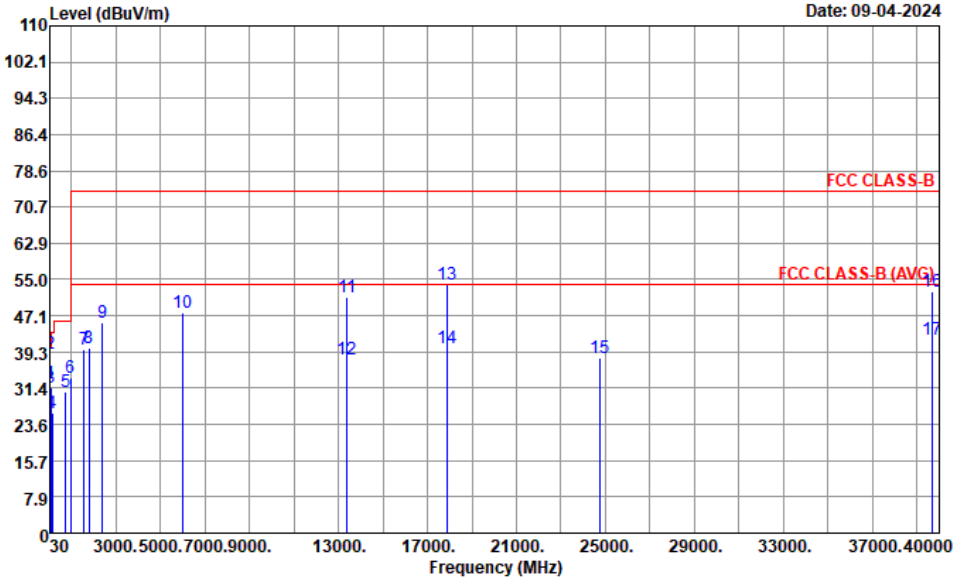



Site : 03CH01-CA
Condition : FCC CLASS-B 1m SHF_HORN_841_240819 HORIZONTAL
Project : 240808005
Power : DC14V
Mode : 1

| | Freq | Level | Over Limit | Limit Line | Read Level | Factor | A/Pos | T/Pos | Remark |
|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | cm | deg | |
| 15 | 24840.00 | 38.24 | -35.76 | 74.00 | 35.42 | 2.82 | --- | --- | Peak |
| 16 | 39776.00 | 50.76 | -23.24 | 74.00 | 36.41 | 14.35 | --- | --- | Peak |
| 17 | 39776.00 | 42.19 | -11.81 | 54.00 | 27.84 | 14.35 | --- | --- | Average |

| | | | |
|---|---|---|---|
| **Test Engineer :** | Jordan Huang | **Temperature :** | 23~26°C |
| | | **Relative Humidity :** | 43~47% |
| **Test Distance :** | 3m | **Polarization :** | Vertical |

■ Emission level (dBμV/m) = 20 log Emission level (μV/m)
■ Factor(dB) = Antenna Factor + Cable Loss + Filter Loss – Preamp Factor
■ Corrected Reading: Factor + Read Level = Level

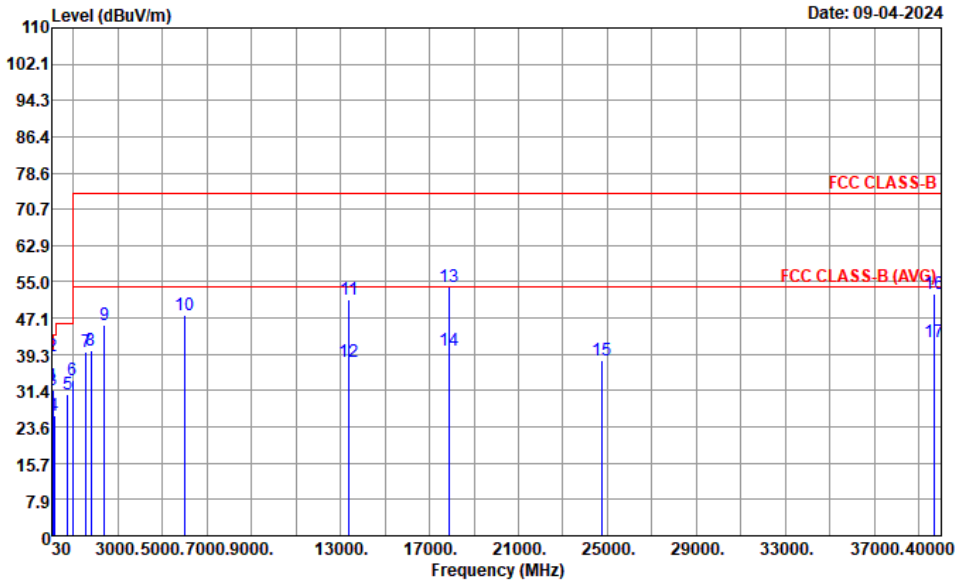



Site : 03CH01-CA
Condition : FCC CLASS-B 1m SHF_HORN_841_240819 VERTICAL
Project : 240808005
Power : DC14V
Mode : 1

| | Freq | Level | Over Limit | Limit Line | Read Level | Factor | A/Pos | T/Pos | Remark |
|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | cm | deg | |
| 1 | 31.94 | 32.50 | -7.50 | 40.00 | 39.83 | -7.33 | --- | --- | Peak |
| 2 | 44.55 | 38.94 | -1.06 | 40.00 | 53.29 | -14.35 | 100 | 35 | QP |
| 3 | 87.23 | 31.54 | -8.46 | 40.00 | 48.05 | -16.51 | --- | --- | Peak |
| 4 | 138.64 | 26.09 | -17.43 | 43.52 | 39.10 | -13.01 | 100 | 20 | QP |
| 5 | 745.86 | 30.50 | -15.50 | 46.00 | 30.87 | -0.37 | --- | --- | Peak |
| 6 | 951.50 | 33.85 | -12.15 | 46.00 | 29.34 | 4.51 | --- | --- | Peak |
| 7 | 1574.00 | 39.94 | -34.06 | 74.00 | 76.67 | -36.73 | --- | --- | Peak |
| 8 | 1800.00 | 40.21 | -33.79 | 74.00 | 77.12 | -36.91 | --- | --- | Peak |
| 9 | 2400.00 | 45.73 | -28.27 | 74.00 | 78.39 | -32.66 | --- | --- | Peak |
| 10 | 6000.00 | 47.84 | -26.16 | 74.00 | 67.65 | -19.81 | --- | --- | Peak |
| 11 | 13380.00 | 51.23 | -22.77 | 74.00 | 60.49 | -9.26 | 100 | 310 | Peak |
| 12 | 13380.00 | 37.74 | -16.26 | 54.00 | 47.00 | -9.26 | 100 | 310 | Average |
| 13 | 17910.00 | 53.92 | -20.08 | 74.00 | 61.20 | -7.28 | 100 | 152 | Peak |
| 14 | 17910.00 | 40.22 | -13.78 | 54.00 | 47.50 | -7.28 | 100 | 152 | Average |

| | | | |
|---|---|---|---|
| **Test Engineer :** | Jordan Huang | **Temperature :** | 23~26°C |
| | | **Relative Humidity :** | 43~47% |
| **Test Distance :** | 1m | **Polarization :** | Vertical |

■ Emission level (dBμV/m) = 20 log Emission level (μV/m)
■ Distance extrapolation factor = 20 log (specific distance / test distance) (dB)
■ EX.: Distance extrapolation factor = 20 log (3/1) = 9.54 (dB)
■ Corrected Reading: Antenna Factor + Cable Loss – Preamp Factor - Distance extrapolation factor + Read Level = Level




Site : 03CH01-CA
Condition : FCC CLASS-B 1m SHF_HORN_841_240819 VERTICAL
Project : 240808005
Power : DC14V
Mode : 1

| | Freq | Level | Over Limit | Limit Line | Read Level | Factor | A/Pos | T/Pos | Remark |
|---|---|---|---|---|---|---|---|---|---|
| | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | cm | deg | |
| 15 | 24736.00 | 37.95 | -36.05 | 74.00 | 35.20 | 2.75 | --- | --- | Peak |
| 16 | 39678.00 | 52.55 | -21.45 | 74.00 | 38.92 | 13.63 | --- | --- | Peak |
| 17 | 39678.00 | 41.98 | -12.02 | 54.00 | 28.35 | 13.63 | --- | --- | Average |