



FCC EMI TEST REPORT

FCC ID : 2AMK2-RM02AA
Equipment : reMarkable Paper Pro
Brand Name : reMarkable
Model Name : RM02A
Applicant : reMarkable AS
Fridtjof Nansens vei 12, 0369 Oslo, Norway
Manufacturer : reMarkable AS
Fridtjof Nansens vei 12, 0369 Oslo, Norway
Standard : FCC 47 CFR FCC Part 15 Subpart B Class B

The product was received on Mar. 29, 2024 and testing was performed from Apr. 23, 2024 to Apr. 29, 2024. We, Sporton International Inc. EMC & Wireless Communications Laboratory, 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 Inc. EMC & Wireless Communications Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu

Sporton International Inc. EMC & Wireless Communications Laboratory
No. 52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)



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History of this test report

| Report No. | Version | Description | Issue Date |
|------------|---------|--|---------------|
| FC432902 | 01 | Initial issue of report | Jun. 18, 2024 |
| FC432902 | 02 | Revise applicant information This report is an updated version, replacing the report issued on Jun. 18, 2024. | Jun. 27, 2024 |
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Summary of Test Result

| Report Clause | Ref Std. Clause | Test Items | Result (PASS/FAIL) | Remark |
|---------------|-----------------|-----------------------|--------------------|--|
| 3.1 | 15.107 | AC Conducted Emission | Pass | 4.11 dB under the limit at 0.15 MHz |
| 3.2 | 15.109 | Radiated Emission | Pass | 7.69 dB under the limit at 54.30 MHz for Quasi-Peak |

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/manufacture 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.

Reviewed by: Keven Cheng

Report Producer: Wilda Wei

1. General Description

1.1. Product Feature of Equipment Under Test

| Product Feature |
|--|
| General Specs Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ac/ax, Wi-Fi 5GHz 802.11a/n/ac/ax, and NFC. |
| Antenna Type WLAN: Monopole Antenna Bluetooth: Monopole Antenna NFC: Coil Inductor Antenna |

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

1.2. Modification of EUT

No modifications made to the EUT during the testing.

1.3. Test Location

| | |
|---------------------------|---|
| Test Site | Sporton International Inc. EMC & Wireless Communications Laboratory |
| Test Site Location | No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.) TEL: +886-3-327-3456 FAX: +886-3-328-4978 |
| Test Site No. | Sporton Site No. CO05-HY, 03CH06-HY |

FCC designation No.: TW1093

1.4. 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.

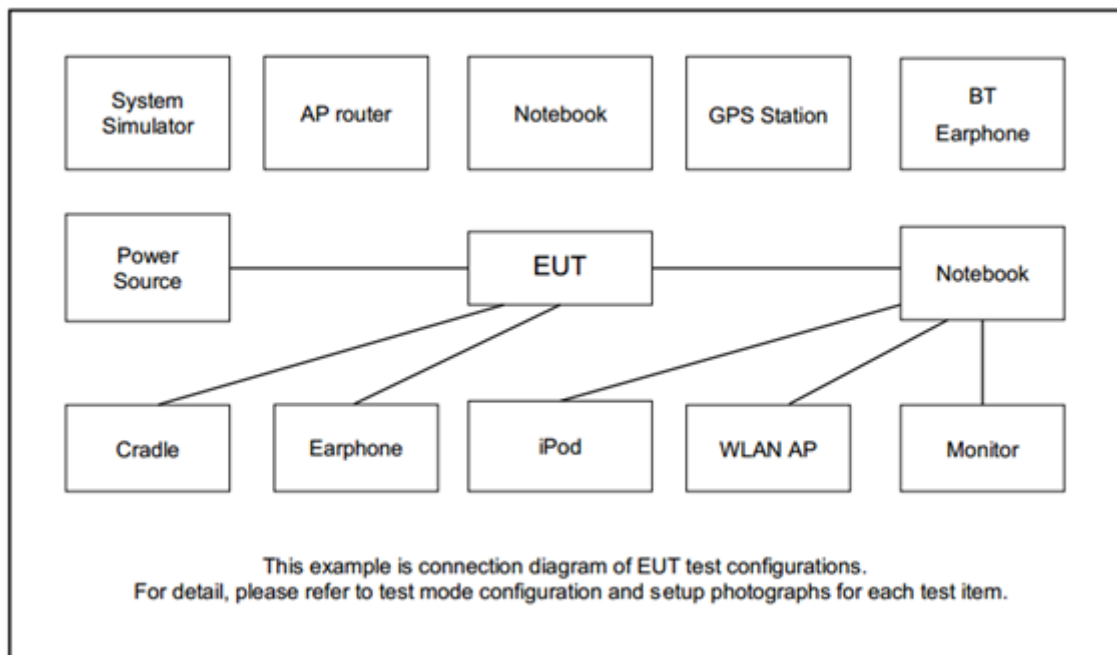
2. Test Configuration of Equipment Under Test

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: Conduction Emission (150 kHz to 30 MHz), Radiation Emission (30 MHz to the 5th harmonics of the highest fundamental frequency or to 40 GHz, whichever is lower).

| Test Items | Functions Enabled |
|--|---|
| AC Conducted Emission | Mode 1: WLAN (2.4GHz) Link + Wireless Charging to pen1 (NFC) USB Cable (Charging from Adapter) + Battery + Holster 1 + H-Plane + backlight |
| | Mode 2: Bluetooth Link + WLAN (5GHz) Link + Wireless Charging to pen2 (NFC) + USB Cable (Data Link with Notebook) + Battery + holster 2 + H-Plane + backlight |
| | Mode 3: WLAN (2.4GHz) Link + Write mode with Pen 1 + USB Cable (Charging from Adapter) + Battery + Keyboard + backlight |
| | Mode 4: Bluetooth Link + WLAN (5GHz) Link + Pen clear with Pen 2 + USB Cable (Data Link with Notebook) + Battery + Keyboard + backlight |
| Radiated Emissions | Mode 1: WLAN (2.4GHz) Link + Wireless Charging to pen1 (NFC) + USB Cable (Charging from Adapter) + Battery + holster 1 + H-Plane + backlight |
| | Mode 2: Bluetooth Link + WLAN (5GHz) Link + Wireless Charging to pen2 (NFC) + USB Cable (Data Link with Notebook) + Battery + holster 2 + H-Plane + backlight |
| | Mode 3: WLAN (2.4GHz) Link + Write mode with Pen 1 + USB Cable (Charging from Adapter) + Battery + Keyboard + backlight |
| | Mode 4: Bluetooth Link + WLAN (5GHz) Link + Pen clear with Pen 2 + USB Cable (Data Link with Notebook) + Battery + Keyboard + backlight |
| Remark: 1. The worst case of AC is mode 2; only the test data of this mode was reported. 2. The worst case of RE is mode 4; only the test data of this mode was reported. 3. Data Link with Notebook means data application transferred mode between EUT and Notebook. | |

2.2. Connection Diagram of Test System



2.3. Support Unit used in test configuration and system

| Item | Equipment | Brand Name | Model Name | FCC ID | Data Cable | Power Cord |
|------|-----------|------------|---------------|-------------|----------------|--|
| 1. | WLAN AP | ASUS | RT-AC66U | MSQ-RTAC66U | N/A | Unshielded, 1.8m |
| 2. | iPod | Apple | A1285 | DoC | Shielded, 1.0m | N/A |
| 3. | Notebook | DELL | Latitude 3420 | FCC DoC | N/A | AC I/P : Unshielded, 1.2m DC O/P : Shielded, 1.8m |
| 4. | Phone | Apple | A1586 | N/A | N/A | N/A |
| 5. | Adapter | Aohai | G9BR1 | FCC DoC | N/A | N/A |

2.4. EUT Operation Test Setup

The EUT is attached to the Bluetooth earphone or WLAN AP, and the following programs installed in the EUT are programmed during the test:

1. Data application is transferred between Laptop and EUT via USB cable.
2. Execute "H Pattern" to show H Patterns via HDMI Cable on the Monitor.
3. Turn on the NFC function and charge the charging pen

3. Test Result

3.1. Test of AC Conducted Emission Measurement

3.1.1. Limits of AC Conducted Emission

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table.

<Class B>

| Frequency of emission (MHz) | Conducted limit (dBuV) | |
|--------------------------------|------------------------|-----------|
| | Quasi-peak | Average |
| 0.15-0.5 | 66 to 56* | 56 to 46* |
| 0.5-5 | 56 | 46 |
| 5-30 | 60 | 50 |

*Decreases with the logarithm of the frequency.

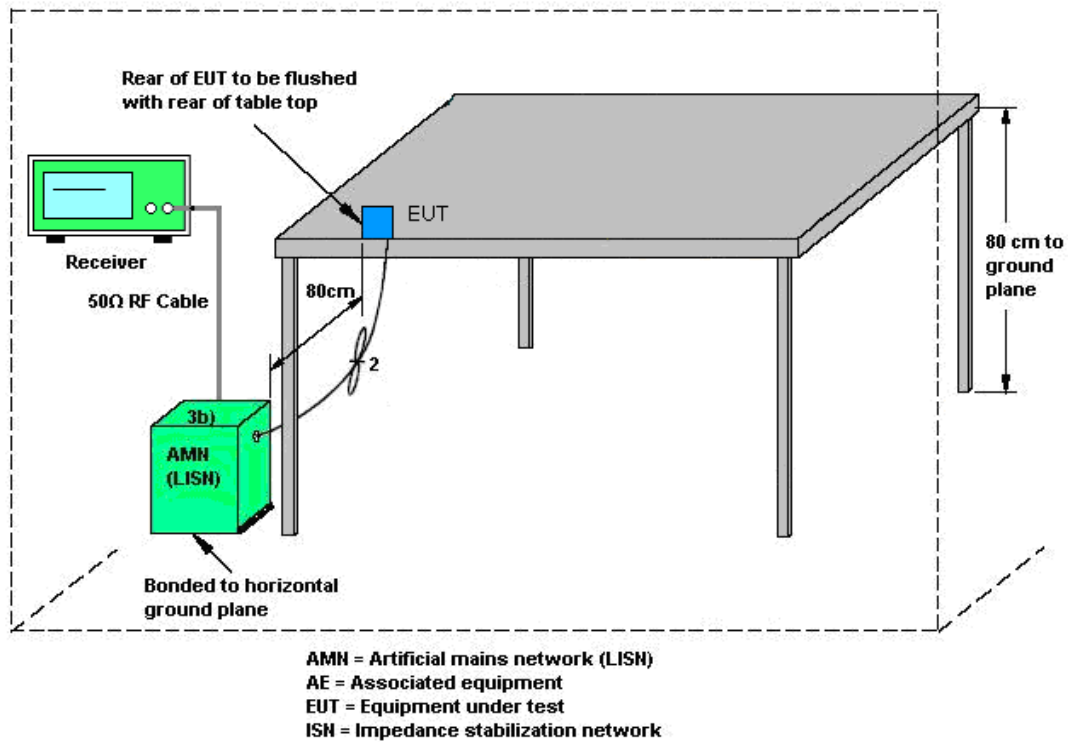
3.1.2. Measuring Instruments

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

3.1.3. Test Procedure

1. The EUT is placed 0.4 meter away from the conducting wall of the shielding room, and is kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN shall be used.
6. Both Line and Neutral shall be tested in order to find out the maximum conducted emission.
7. The frequency range from 150 kHz to 30 MHz is scanned.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth (If Bandwidth = 9 kHz) with Maximum Hold Mode. Then measurement is also conducted by Average Detector and Quasi-Peak Detector Function respectively.

3.1.4. Test Setup



3.1.5. Test Result of AC Conducted Emission

Please refer to Appendix A.

3.2. Test of Radiated Emission Measurement

3.2.1. 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 |

3.2.2. Measuring Instruments

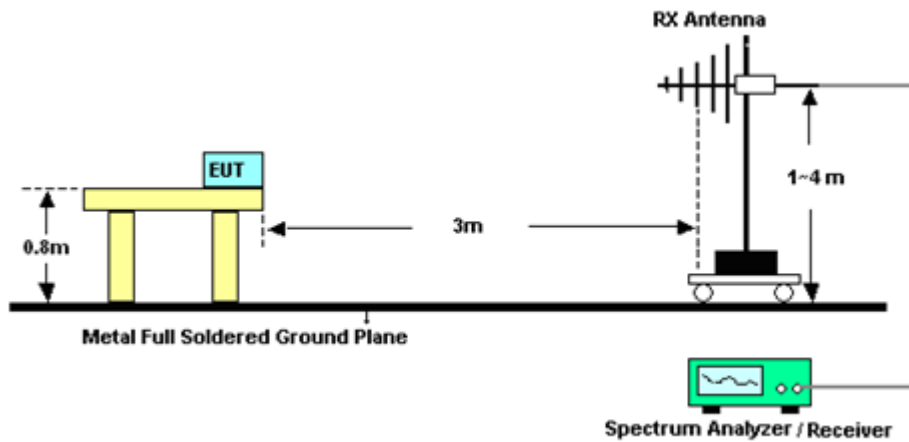
Please refer to the measuring equipment list in this test report.

3.2.3. Test Procedures

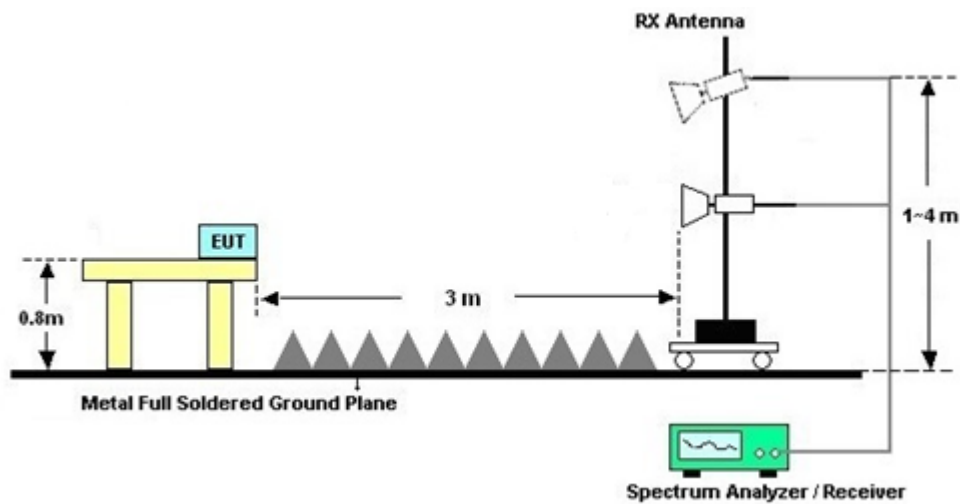
1. The EUT is placed on a turntable with 0.8 meter above ground.
2. The EUT is set 3 meters from the interference receiving antenna for measured frequency 30MHz~18GHz, which is mounted on the top of a variable height antenna tower.
3. The table is rotated 360 degrees to determine the position of the 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.

3.2.4. Test Setup of Radiated Emission

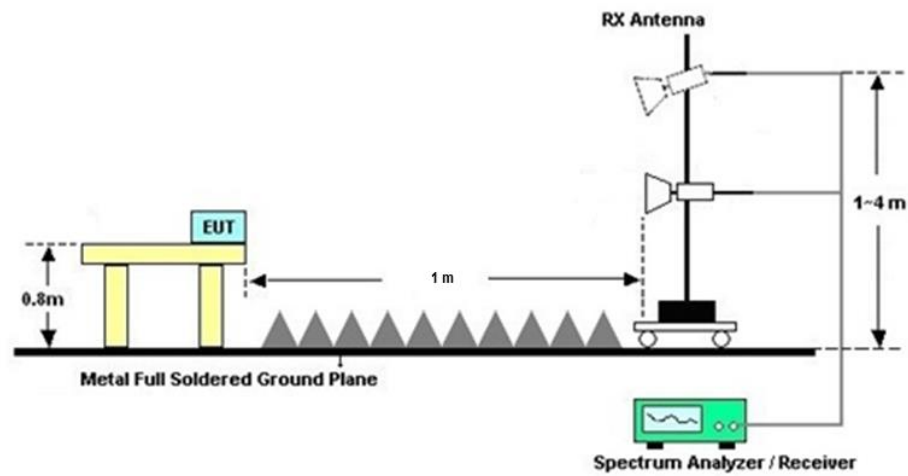
For Radiated Emissions from 30 MHz to 1 GHz



For Radiated Emissions from 1GHz to 18GHz



For Radiated Emissions above 18GHz



3.2.5. Test Result of Radiated Emission

Please refer to Appendix B.



4. List of Measuring Equipment

| Instrument | Brand Name | Model No. | Serial No. | Characteristics | Calibration Date | Test Date | Due Date | Remark |
|----------------------|-----------------|---|--|-------------------------------|------------------|---------------------------------|---------------|-----------------------|
| AC Power Source | ChainTek | APC-1000W | N/A | N/A | N/A | Apr. 27, 2024 | N/A | Conduction (CO05-HY) |
| EMI Test Receiver | Rohde & Schwarz | ESR3 | 102388 | 9kHz~3.6GHz | Dec. 06, 2023 | Apr. 27, 2024 | Dec. 05, 2024 | Conduction (CO05-HY) |
| Hygrometer | Testo | 608-H1 | 34913912 | N/A | Oct. 26, 2023 | Apr. 27, 2024 | Oct. 25, 2024 | Conduction (CO05-HY) |
| LISN | Rohde & Schwarz | ENV216 | 100080 | 9kHz~30MHz | Dec. 08, 2023 | Apr. 27, 2024 | Dec. 07, 2024 | Conduction (CO05-HY) |
| LISN | Rohde & Schwarz | ENV216 | 100081 | 9kHz~30MHz | Nov. 22, 2023 | Apr. 27, 2024 | Nov. 21, 2024 | Conduction (CO05-HY) |
| Software | Rohde & Schwarz | EMC32 | N/A | N/A | N/A | Apr. 27, 2024 | N/A | Conduction (CO05-HY) |
| Pulse Limiter | SCHWARZB ECK | VTSD 9561-F N | 00691 | N/A | Jul. 28, 2023 | Apr. 27, 2024 | Jul. 27, 2024 | Conduction (CO05-HY) |
| LISN Cable | MVE | RG-400 | 260260 | N/A | Dec. 28, 2023 | Apr. 27, 2024 | Dec. 27, 2024 | Conduction (CO05-HY) |
| Amplifier | SONOMA | 310N | 186713 | 9kHz~1GHz | Apr. 16, 2024 | Apr. 23, 2024~ Apr. 29, 2024 | Apr. 15, 2025 | Radiation (03CH06-HY) |
| Bilog Antenna | Schaffner | CBL 6111C & N-6-06 | 2725 & AT-N0601 | 30MHz~1GHz | Nov. 03, 2023 | Apr. 23, 2024~ Apr. 29, 2024 | Nov. 02, 2024 | Radiation (03CH06-HY) |
| EMI Test Receiver | Rohde & Schwarz | ESU26 | 100472 | 20Hz~26.5GHz | Feb. 01, 2024 | Apr. 23, 2024~ Apr. 29, 2024 | Jan. 31, 2025 | Radiation (03CH06-HY) |
| Horn Antenna | SCHWARZB ECK | BBHA 9120 D | 9120D-02037 | 1GHz~18GHz | Dec. 28, 2023 | Apr. 23, 2024~ Apr. 29, 2024 | Dec. 27, 2024 | Radiation (03CH06-HY) |
| Preamplifier | Jet-Power | JPA00101800-3 0-10P | 1601180001 | 1GHz~18GHz | Jul. 16, 2023 | Apr. 23, 2024~ Apr. 29, 2024 | Jul. 15, 2024 | Radiation (03CH06-HY) |
| RF Cable | HUBER + SUHNER | SF102_2000mm SF102_3000mm SF102_7000mm | 532421/2 532422/2 532299/2 | 30MHz to 40GHz | Jul. 03, 2023 | Apr. 23, 2024~ Apr. 29, 2024 | Jul. 02, 2024 | Radiation (03CH06-HY) |
| RF Cable | HUBER + SUHNER | 104 SF102_2000mm SF102_3000mm SF102_7000mm | 802433/4 532421/2 532422/2 532299/2 | 30Mhz to 18Ghz | Jul. 03, 2023 | Apr. 23, 2024~ Apr. 29, 2024 | Jul. 02, 2024 | Radiation (03CH06-HY) |
| Hygrometer | TECEPEL | DTM-303B | TP210018 | N/A | Oct. 24, 2023 | Apr. 23, 2024~ Apr. 29, 2024 | Oct. 23, 2024 | Radiation (03CH06-HY) |
| Controller | INN-CO | EM1000 | 060782 | Control Turn table & Ant Mast | N/A | Apr. 23, 2024~ Apr. 29, 2024 | N/A | Radiation (03CH06-HY) |
| Antenna Mast | MF | MF-7802 | MF780208212 | 1m~4m | N/A | Apr. 23, 2024~ Apr. 29, 2024 | N/A | Radiation (03CH06-HY) |
| Turn Table | INN-CO | DS2000 | 420/650/00 | 0-360 degree | N/A | Apr. 23, 2024~ Apr. 29, 2024 | N/A | Radiation (03CH06-HY) |
| Software | Audix | E3 6.2009-8-24(k5) | N/A | N/A | N/A | Apr. 23, 2024~ Apr. 29, 2024 | N/A | Radiation (03CH06-HY) |
| Signal Analyzer | R&S | FSV3044 | 101104 | 10Hz~44GHz | Feb. 20, 2024 | Apr. 23, 2024~ Apr. 29, 2024 | Feb. 19, 2025 | Radiation (03CH06-HY) |
| SHF-EHF Horn Antenna | SCHWARZB ECK | BBHA 9170 | BBHA9170251 | 18~40GHz | Nov. 24, 2023 | Apr. 23, 2024~ Apr. 29, 2024 | Nov. 23, 2024 | Radiation (03CH06-HY) |
| Preamplifier | EMEC | EM18G40G | 0600789 | 18~40GHz | Jul. 25, 2023 | Apr. 23, 2024~ Apr. 29, 2024 | Jul. 24, 2024 | Radiation (03CH06-HY) |
| RF Cable | HUBER + SUHNER | SUCOFLEX 102 | 801606/2 | 9KHz ~ 40GHz | Apr. 22, 2024 | Apr. 23, 2024~ Apr. 29, 2024 | Apr. 21, 2025 | Radiation (03CH06-HY) |

5. Measurement Uncertainty

Uncertainty of Conducted Emission Measurement (150 kHz ~ 30 MHz)

| | |
|---|---------|
| Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$) | 3.50 dB |
|---|---------|

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

| | |
|---|---------|
| Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$) | 6.30 dB |
|---|---------|

Uncertainty of Radiated Emission Measurement (1000 MHz ~ 6000 MHz)

| | |
|---|---------|
| Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$) | 4.70 dB |
|---|---------|

Uncertainty of Radiated Emission Measurement (6000 MHz ~ 18000 MHz)

| | |
|---|---------|
| Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$) | 4.60 dB |
|---|---------|

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

| | |
|---|---------|
| Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$) | 5.20 dB |
|---|---------|



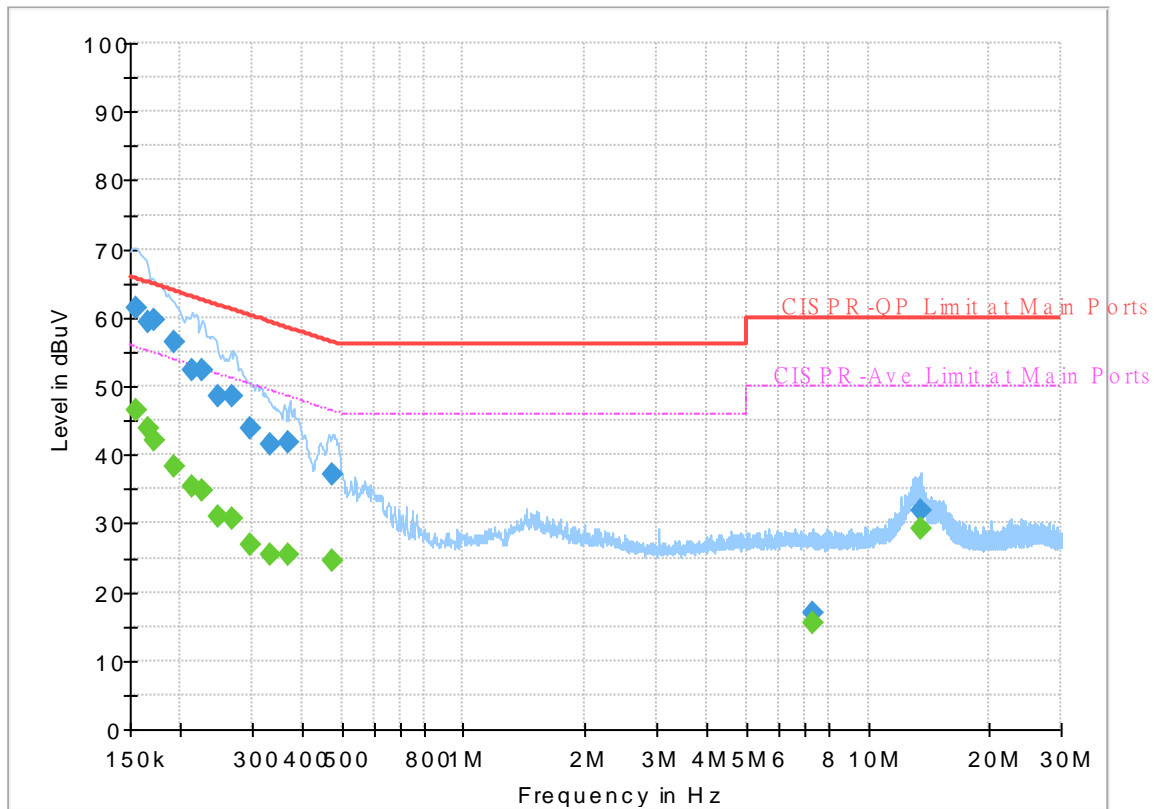
Appendix A. AC Conducted Emission Test Results

| | | | |
|-----------------|-------------|---------------------|---------|
| Test Engineer : | Calvin Wang | Temperature : | 23~26°C |
| | | Relative Humidity : | 45~55% |

EUT Information

Report NO : 432902
 Test Mode : Mode 2
 Test Voltage : Power From System
 Phase : Line

Full Spectrum



Final_Result

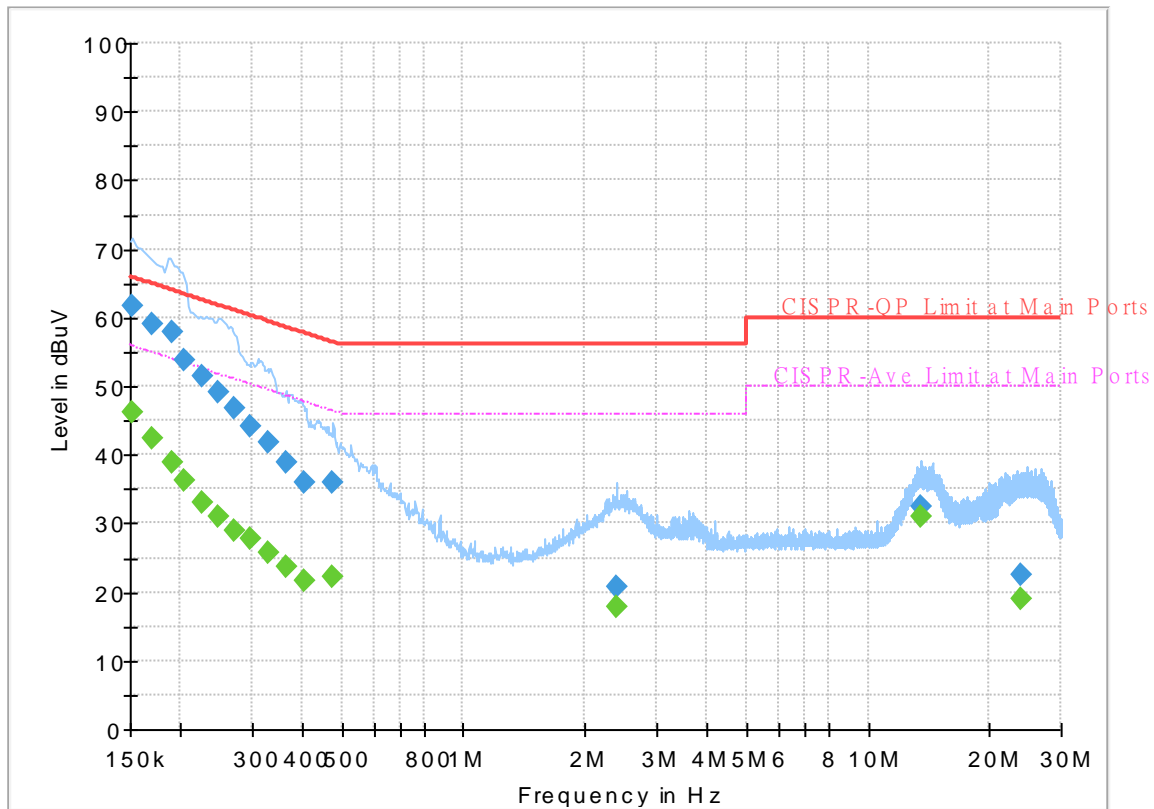
| Frequency (MHz) | QuasiPeak (dBuV) | CAverage (dBuV) | Limit (dBuV) | Margin (dB) | Line | Filter | Corr. (dB) |
|-----------------|------------------|-----------------|--------------|-------------|------|--------|------------|
| 0.154500 | --- | 46.37 | 55.75 | 9.38 | L1 | OFF | 19.8 |
| 0.154500 | 61.29 | --- | 65.75 | 4.46 | L1 | OFF | 19.8 |
| 0.165750 | --- | 43.76 | 55.17 | 11.41 | L1 | OFF | 19.8 |
| 0.165750 | 59.42 | --- | 65.17 | 5.75 | L1 | OFF | 19.8 |
| 0.172500 | --- | 41.97 | 54.84 | 12.87 | L1 | OFF | 19.8 |
| 0.172500 | 59.75 | --- | 64.84 | 5.09 | L1 | OFF | 19.8 |
| 0.192750 | --- | 38.18 | 53.92 | 15.74 | L1 | OFF | 19.8 |
| 0.192750 | 56.48 | --- | 63.92 | 7.44 | L1 | OFF | 19.8 |
| 0.213000 | --- | 35.42 | 53.09 | 17.67 | L1 | OFF | 19.8 |
| 0.213000 | 52.45 | --- | 63.09 | 10.64 | L1 | OFF | 19.8 |
| 0.226500 | --- | 34.76 | 52.58 | 17.82 | L1 | OFF | 19.8 |
| 0.226500 | 52.35 | --- | 62.58 | 10.23 | L1 | OFF | 19.8 |
| 0.246750 | --- | 30.86 | 51.87 | 21.01 | L1 | OFF | 19.8 |
| 0.246750 | 48.59 | --- | 61.87 | 13.28 | L1 | OFF | 19.8 |
| 0.267000 | --- | 30.73 | 51.21 | 20.48 | L1 | OFF | 19.8 |
| 0.267000 | 48.46 | --- | 61.21 | 12.75 | L1 | OFF | 19.8 |
| 0.296250 | --- | 26.87 | 50.35 | 23.48 | L1 | OFF | 19.8 |
| 0.296250 | 43.92 | --- | 60.35 | 16.43 | L1 | OFF | 19.8 |
| 0.332250 | --- | 25.44 | 49.40 | 23.96 | L1 | OFF | 19.8 |
| 0.332250 | 41.48 | --- | 59.40 | 17.92 | L1 | OFF | 19.8 |
| 0.370500 | --- | 25.30 | 48.49 | 23.19 | L1 | OFF | 19.8 |

| | | | | | | | |
|-----------|-------|-------|-------|-------|----|-----|------|
| 0.370500 | 41.78 | --- | 58.49 | 16.71 | L1 | OFF | 19.8 |
| 0.476250 | --- | 24.43 | 46.40 | 21.97 | L1 | OFF | 19.8 |
| 0.476250 | 37.23 | --- | 56.40 | 19.17 | L1 | OFF | 19.8 |
| 7.323000 | --- | 15.56 | 50.00 | 34.44 | L1 | OFF | 19.9 |
| 7.323000 | 16.96 | --- | 60.00 | 43.04 | L1 | OFF | 19.9 |
| 13.562250 | --- | 29.32 | 50.00 | 20.68 | L1 | OFF | 19.9 |
| 13.562250 | 31.78 | --- | 60.00 | 28.22 | L1 | OFF | 19.9 |

EUT Information

Report NO : 432902
 Test Mode : Mode 2
 Test Voltage : Power From System
 Phase : Neutral

Full Spectrum



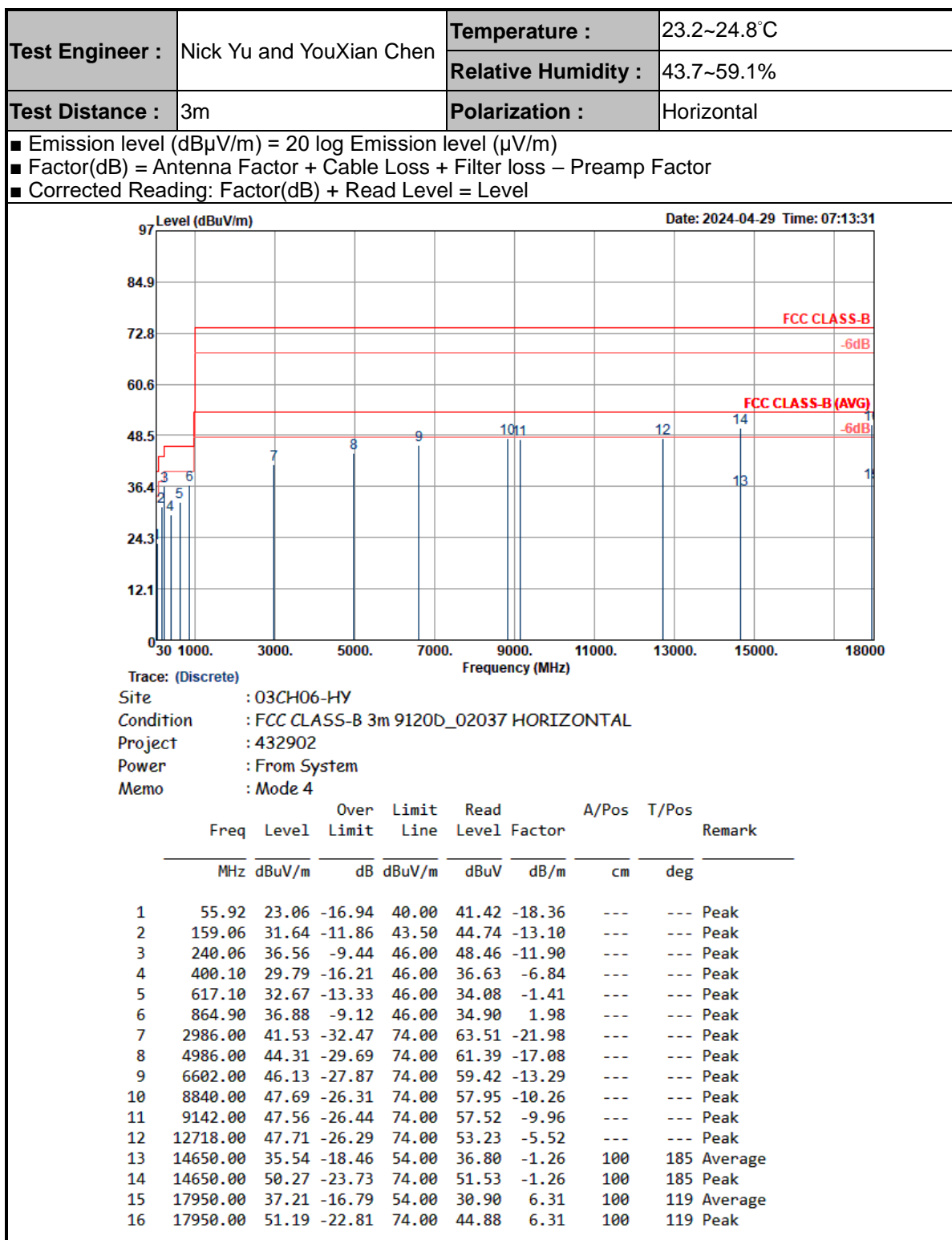
Final_Result

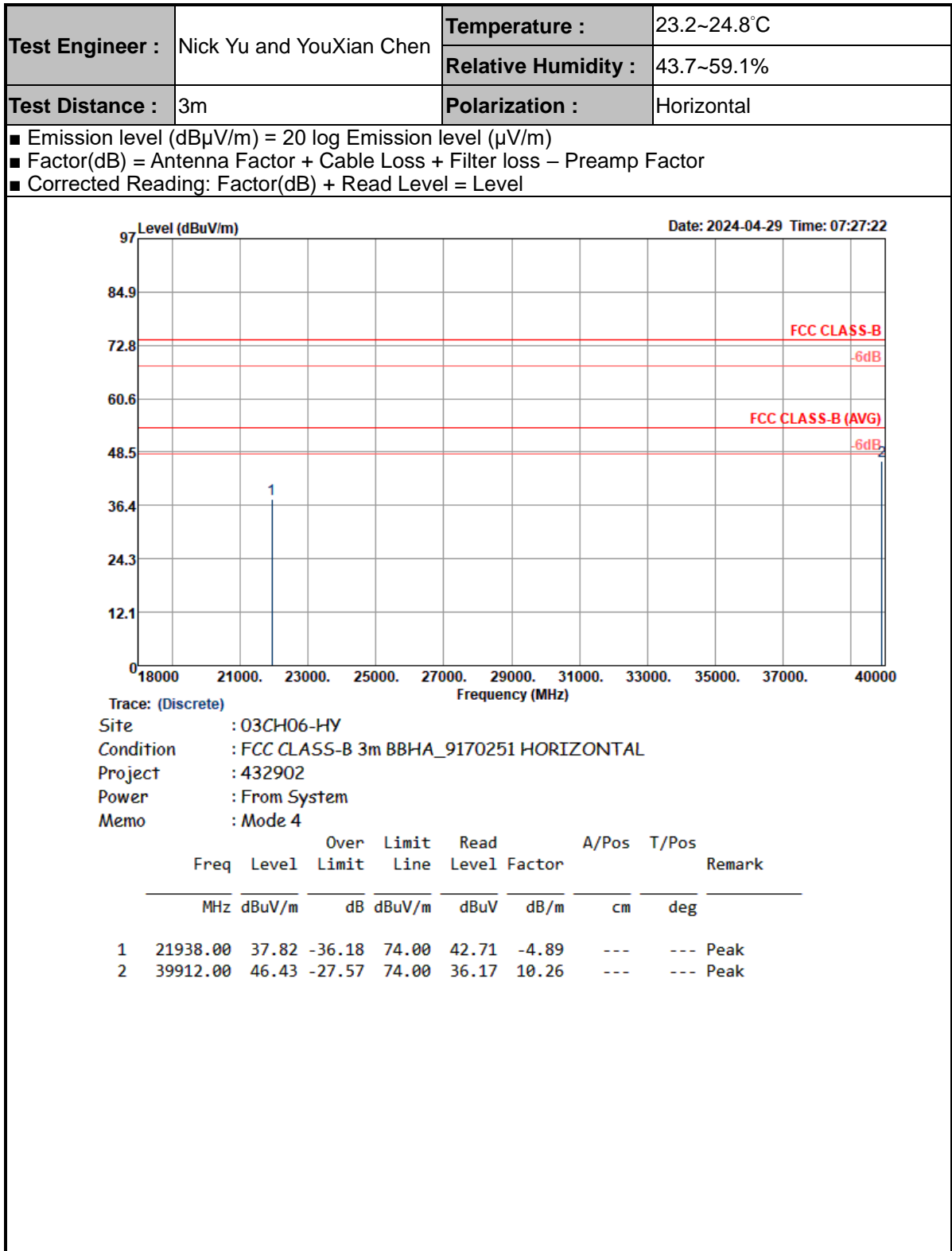
| Frequency (MHz) | QuasiPeak (dBuV) | CAverage (dBuV) | Limit (dBuV) | Margin (dB) | Line | Filter | Corr. (dB) |
|-----------------|------------------|-----------------|--------------|-------------|------|--------|------------|
| 0.152250 | --- | 46.11 | 55.88 | 9.77 | N | OFF | 19.8 |
| 0.152250 | 61.77 | --- | 65.88 | 4.11 | N | OFF | 19.8 |
| 0.170250 | --- | 42.40 | 54.95 | 12.55 | N | OFF | 19.8 |
| 0.170250 | 58.97 | --- | 64.95 | 5.98 | N | OFF | 19.8 |
| 0.190500 | --- | 38.82 | 54.02 | 15.20 | N | OFF | 19.8 |
| 0.190500 | 57.83 | --- | 64.02 | 6.19 | N | OFF | 19.8 |
| 0.204000 | --- | 36.27 | 53.45 | 17.18 | N | OFF | 19.8 |
| 0.204000 | 53.70 | --- | 63.45 | 9.75 | N | OFF | 19.8 |
| 0.226500 | --- | 32.97 | 52.58 | 19.61 | N | OFF | 19.8 |
| 0.226500 | 51.52 | --- | 62.58 | 11.06 | N | OFF | 19.8 |
| 0.246750 | --- | 30.99 | 51.87 | 20.88 | N | OFF | 19.8 |
| 0.246750 | 49.06 | --- | 61.87 | 12.81 | N | OFF | 19.8 |
| 0.271500 | --- | 28.95 | 51.07 | 22.12 | N | OFF | 19.8 |
| 0.271500 | 46.72 | --- | 61.07 | 14.35 | N | OFF | 19.8 |
| 0.296250 | --- | 27.63 | 50.35 | 22.72 | N | OFF | 19.8 |
| 0.296250 | 44.23 | --- | 60.35 | 16.12 | N | OFF | 19.8 |
| 0.327750 | --- | 25.70 | 49.51 | 23.81 | N | OFF | 19.8 |
| 0.327750 | 41.69 | --- | 59.51 | 17.82 | N | OFF | 19.8 |
| 0.366000 | --- | 23.61 | 48.59 | 24.98 | N | OFF | 19.8 |
| 0.366000 | 39.02 | --- | 58.59 | 19.57 | N | OFF | 19.8 |
| 0.402000 | --- | 21.61 | 47.81 | 26.20 | N | OFF | 19.8 |

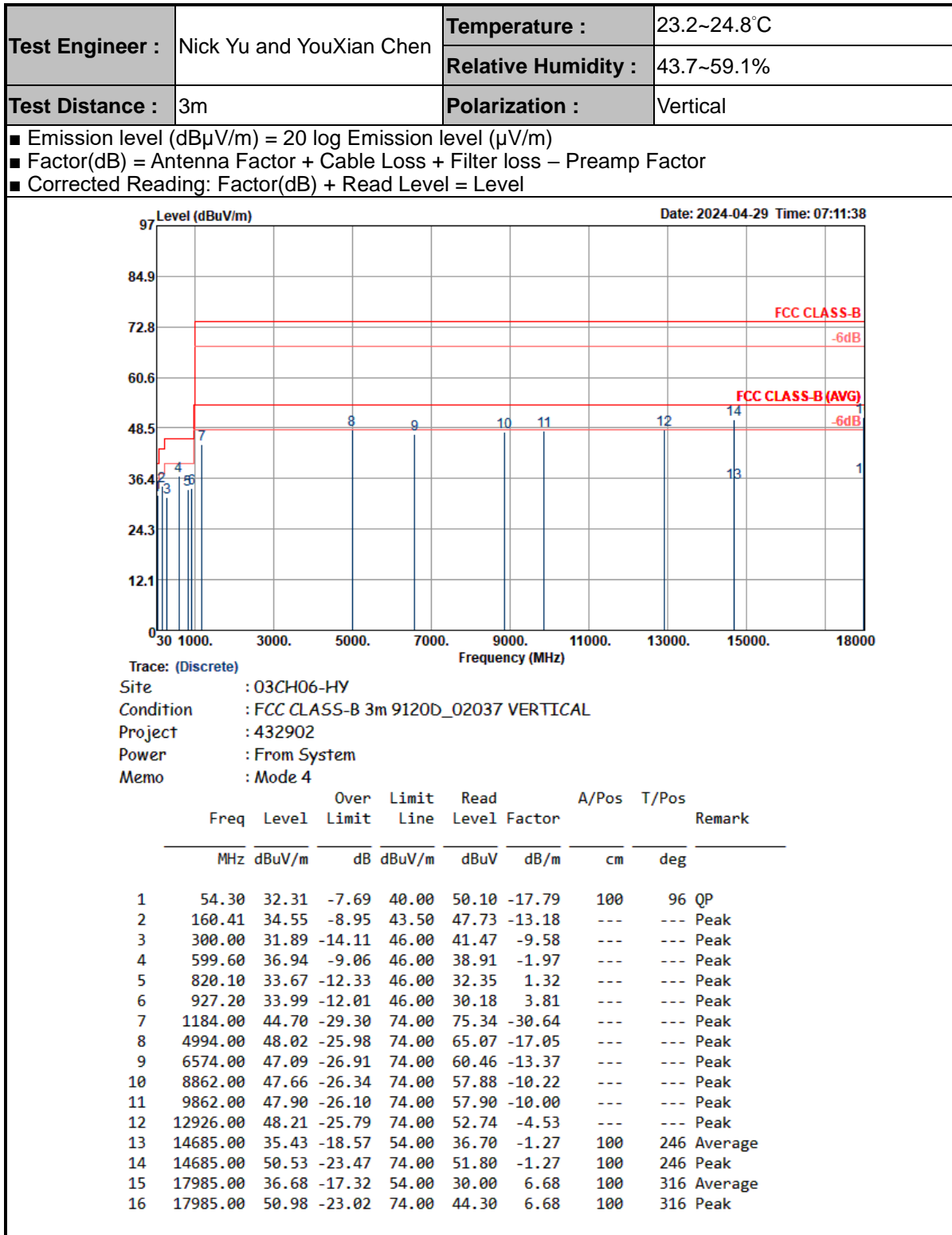
| | | | | | | | |
|-----------|-------|-------|-------|-------|---|-----|------|
| 0.402000 | 35.86 | --- | 57.81 | 21.95 | N | OFF | 19.8 |
| 0.476250 | --- | 22.17 | 46.40 | 24.23 | N | OFF | 19.8 |
| 0.476250 | 36.03 | --- | 56.40 | 20.37 | N | OFF | 19.8 |
| 2.384250 | --- | 17.76 | 46.00 | 28.24 | N | OFF | 19.8 |
| 2.384250 | 20.75 | --- | 56.00 | 35.25 | N | OFF | 19.8 |
| 13.560000 | --- | 30.91 | 50.00 | 19.09 | N | OFF | 20.0 |
| 13.560000 | 32.43 | --- | 60.00 | 27.57 | N | OFF | 20.0 |
| 24.009000 | --- | 18.97 | 50.00 | 31.03 | N | OFF | 20.1 |
| 24.009000 | 22.62 | --- | 60.00 | 37.38 | N | OFF | 20.1 |



Appendix B. Radiated Emission Test Result



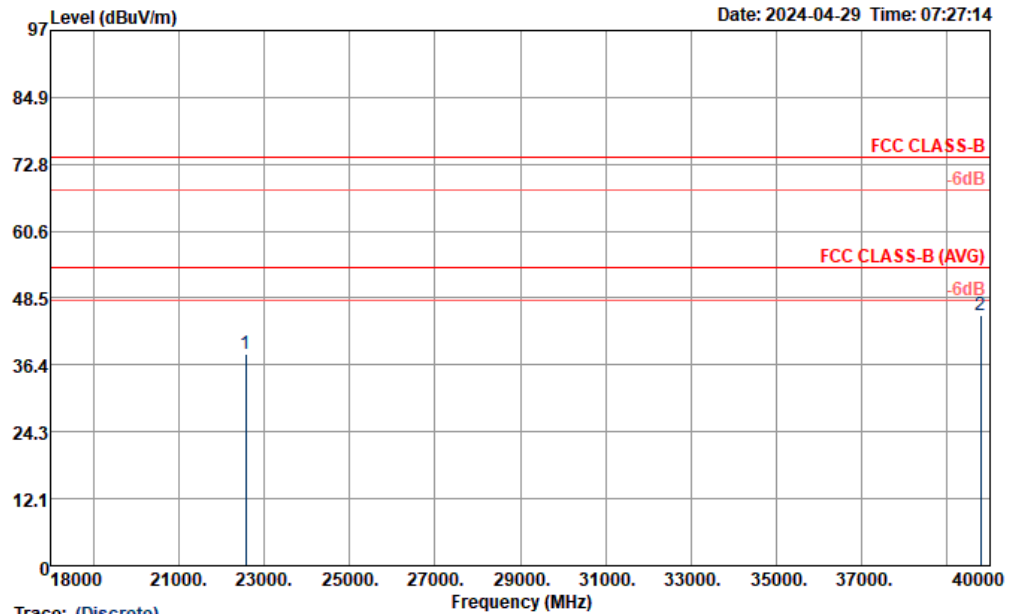






| | | | |
|-----------------|--------------------------|---------------------|-------------|
| Test Engineer : | Nick Yu and YouXian Chen | Temperature : | 23.2~24.8°C |
| | | Relative Humidity : | 43.7~59.1% |
| Test Distance : | 3m | Polarization : | Vertical |

- Emission level (dB μ V/m) = 20 log Emission level (μ V/m)
- Factor(dB) = Antenna Factor + Cable Loss + Filter loss – Preamp Factor
- Corrected Reading: Factor(dB) + Read Level = Level



Trace: (Discrete)

Site : 03CH06-HY
Condition : FCC CLASS-B 3m BBHA_9170251 VERTICAL
Project : 432902
Power : From System
Memo : Mode 4

| | Freq | Level | Over Limit | Limit Line | Read Level | Factor | A/Pos | T/Pos | Remark |
|---|----------|--------------|------------|--------------|------------|--------|-------|-------|--------|
| | MHz | dB μ V/m | dB | dB μ V/m | dB μ V | dB/m | cm | deg | |
| 1 | 22576.00 | 38.26 | -35.74 | 74.00 | 41.87 | -3.61 | --- | --- | Peak |
| 2 | 39780.00 | 45.29 | -28.71 | 74.00 | 35.28 | 10.01 | --- | --- | Peak |