



## RF MEASUREMENT REPORT

---

**FCC ID:** 2A82LSPOT-V1  
**Applicant:** Nova Labs, Inc.  
**Product:** Spot Mapper  
**Model No.:** Spot-US  
**Brand Name:** Helium  
**FCC Classification:** Unlicensed National Information Infrastructure (NII)  
**FCC Rule Part(s):** Part 15 Subpart E (Section 15.407)  
**Result:** Complies  
**Test Date:** 2022-10-24 ~ 2022-10-28

**Reviewed By:**

\_\_\_\_\_  
Sunny Sun

**Approved By:**

\_\_\_\_\_  
Robin Wu



The test results relate only to the samples tested.

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in KDB789033. Test results reported herein relate only to the item(s) tested.

The test report shall not be reproduced except in full without the written approval of MRT Technology (Suzhou) Co., Ltd.

### Revision History

| Report No.    | Version | Description             | Issue Date | Note    |
|---------------|---------|-------------------------|------------|---------|
| 2209RSU059-U6 | Rev. 01 | Initial Report          | 2023-01-04 | Invalid |
| 2209RSU059-U6 | Rev. 02 | Modify the Product Name | 2023-01-06 | Valid   |

## CONTENTS

| Description                                                | Page      |
|------------------------------------------------------------|-----------|
| <b>1. General Information .....</b>                        | <b>5</b>  |
| 1.1. Applicant .....                                       | 5         |
| 1.2. Manufacturer.....                                     | 5         |
| 1.3. Testing Facility .....                                | 5         |
| 1.4. Product Information .....                             | 6         |
| 1.5. Radio Specification under Test.....                   | 7         |
| 1.6. Working Frequencies.....                              | 7         |
| <b>2. Test Configuration .....</b>                         | <b>8</b>  |
| 2.1. Test Mode .....                                       | 8         |
| 2.2. Test System Connection Diagram .....                  | 9         |
| 2.3. Test Software .....                                   | 9         |
| 2.4. Applied Standards .....                               | 10        |
| 2.5. Test Environment Condition.....                       | 10        |
| <b>3. Antenna Requirements .....</b>                       | <b>11</b> |
| <b>4. Measuring Instrument .....</b>                       | <b>12</b> |
| <b>5. Decision Rules and Measurement Uncertainty .....</b> | <b>13</b> |
| 5.1. Decision Rules.....                                   | 13        |
| 5.2. Measurement Uncertainty .....                         | 13        |
| <b>6. Test Result.....</b>                                 | <b>14</b> |
| 6.1. Summary .....                                         | 14        |
| 6.2. Output Power Measurement.....                         | 15        |
| 6.2.1. Test Limit.....                                     | 15        |
| 6.2.2. Test Procedure .....                                | 15        |
| 6.2.3. Test Setting .....                                  | 15        |
| 6.2.4. Test Setup.....                                     | 15        |
| 6.2.5. Test Result .....                                   | 15        |
| 6.3. Radiated Spurious Emission Measurement .....          | 16        |
| 6.3.1. Test Limit.....                                     | 16        |
| 6.3.2. Test Procedure .....                                | 16        |
| 6.3.3. Test Setting .....                                  | 16        |
| 6.3.4. Test Setup.....                                     | 18        |
| 6.3.5. Test Result .....                                   | 19        |
| 6.4. Radiated Restricted Band Edge Measurement .....       | 20        |
| 6.4.1. Test Limit.....                                     | 20        |
| 6.4.2. Test Procedure .....                                | 22        |

|                                                 |                                                |            |
|-------------------------------------------------|------------------------------------------------|------------|
| 6.4.3.                                          | Test Setting .....                             | 22         |
| 6.4.4.                                          | Test Setup .....                               | 23         |
| 6.4.5.                                          | Test Result .....                              | 23         |
| <b>Appendix A - Test Result.....</b>            |                                                | <b>24</b>  |
| A.1                                             | Output Power Test Result .....                 | 24         |
| A.2                                             | Radiated Spurious Emission Test Result .....   | 26         |
| A.3                                             | Radiated Restricted Band Edge Test Result..... | 58         |
| <b>Appendix B - Test Setup Photograph .....</b> |                                                | <b>110</b> |
| <b>Appendix C - EUT Photograph .....</b>        |                                                | <b>111</b> |

## 1. General Information

### 1.1. Applicant

Nova Labs, Inc.

2202 South Figueroa #408, Los Angeles, California, United States

## 1.2. Manufacturer

Nova Labs, Inc.

2202 South Figueroa #408, Los Angeles, California, United States

### 1.3. Testing Facility

|                                     |                                                                                                                                                                                                                                                                                  |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | <b>Test Site - MRT Suzhou Laboratory</b>                                                                                                                                                                                                                                         |
|                                     | <b>Laboratory Location (Suzhou - Wuzhong)</b><br>D8 Building, No.2 Tian'edang Rd., Wuzhong Economic Development Zone, Suzhou, China                                                                                                                                              |
|                                     | <b>Laboratory Location (Suzhou - SIP)</b><br>4b Building, Liando U Valley, No.200 Xingpu Rd., Shengpu Town, Suzhou Industrial Park, China                                                                                                                                        |
|                                     | <b>Laboratory Accreditations</b>                                                                                                                                                                                                                                                 |
|                                     | A2LA: 3628.01 CNAS: L10551<br>FCC: CN1166 ISED: CN0001                                                                                                                                                                                                                           |
|                                     | VCCI: <input type="checkbox"/> R-20025 <input type="checkbox"/> G-20034 <input type="checkbox"/> C-20020 <input type="checkbox"/> T-20020<br><input type="checkbox"/> R-20141 <input type="checkbox"/> G-20134 <input type="checkbox"/> C-20103 <input type="checkbox"/> T-20104 |
| <input type="checkbox"/>            | <b>Test Site - MRT Shenzhen Laboratory</b>                                                                                                                                                                                                                                       |
|                                     | <b>Laboratory Location (Shenzhen)</b><br>1G, Building A, Junxiangda Building, Zhongshanyuan Road West, Nanshan District, Shenzhen, China                                                                                                                                         |
|                                     | <b>Laboratory Accreditations</b>                                                                                                                                                                                                                                                 |
|                                     | A2LA: 3628.02 CNAS: L10551<br>FCC: CN1284 ISED: CN0105                                                                                                                                                                                                                           |
|                                     |                                                                                                                                                                                                                                                                                  |
| <input type="checkbox"/>            | <b>Test Site - MRT Taiwan Laboratory</b>                                                                                                                                                                                                                                         |
|                                     | <b>Laboratory Location (Taiwan)</b><br>No. 38, Fuxing 2 <sup>nd</sup> Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)                                                                                                                                                      |
|                                     | <b>Laboratory Accreditations</b>                                                                                                                                                                                                                                                 |
|                                     | TAF: L3261-190725<br>FCC: 291082, TW3261 ISED: TW3261                                                                                                                                                                                                                            |

#### 1.4. Product Information

|                                                                                                                                                                                                                                                                                                                                           |                                                                                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Product Name                                                                                                                                                                                                                                                                                                                              | Spot Mapper                                                                                                 |
| Model No.                                                                                                                                                                                                                                                                                                                                 | Spot-US                                                                                                     |
| Brand Name                                                                                                                                                                                                                                                                                                                                | Helium                                                                                                      |
| Test Serial No.                                                                                                                                                                                                                                                                                                                           | 20220926Sample#08                                                                                           |
| E-UTRA Band                                                                                                                                                                                                                                                                                                                               | FDD Band: 2, 4, 5, 66, 71<br>TDD Band: 48                                                                   |
| NR Band                                                                                                                                                                                                                                                                                                                                   | TDD Band: n41, n48                                                                                          |
| Wi-Fi Specification                                                                                                                                                                                                                                                                                                                       | 802.11 b/g/n/ac/ax                                                                                          |
| Bluetooth Specification                                                                                                                                                                                                                                                                                                                   | V5.1 dual mode                                                                                              |
| Lora Specification                                                                                                                                                                                                                                                                                                                        | 902 ~ 928 MHz                                                                                               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                     | -20 ~ 55 °C                                                                                                 |
| Integrated WWAN Modular Information                                                                                                                                                                                                                                                                                                       |                                                                                                             |
| Model No.                                                                                                                                                                                                                                                                                                                                 | RM505Q-AE                                                                                                   |
| FCC ID                                                                                                                                                                                                                                                                                                                                    | XMR2020RM505QAE                                                                                             |
| Brand Name                                                                                                                                                                                                                                                                                                                                | Quectel                                                                                                     |
| Integrated BT & Wi-Fi Modular Information                                                                                                                                                                                                                                                                                                 |                                                                                                             |
| Model No.                                                                                                                                                                                                                                                                                                                                 | FG50V                                                                                                       |
| FCC ID                                                                                                                                                                                                                                                                                                                                    | XMR202103FG50V                                                                                              |
| Brand Name                                                                                                                                                                                                                                                                                                                                | Quectel                                                                                                     |
| Integrated Lora Modular Information                                                                                                                                                                                                                                                                                                       |                                                                                                             |
| Model No.                                                                                                                                                                                                                                                                                                                                 | LoRa-E5-HF                                                                                                  |
| FCC ID                                                                                                                                                                                                                                                                                                                                    | Z4T-LORA-E5                                                                                                 |
| Brand Name                                                                                                                                                                                                                                                                                                                                | Seeed                                                                                                       |
| Accessories                                                                                                                                                                                                                                                                                                                               |                                                                                                             |
| Rechargeable Li-ion Battery                                                                                                                                                                                                                                                                                                               | Model No.: QDM044<br>Rated Voltage: 3.8V<br>Rated Capacity: 4000mAh/15.2Wh<br>Limited Charge Voltage: 4.35V |
| Remark:                                                                                                                                                                                                                                                                                                                                   |                                                                                                             |
| <ol style="list-style-type: none"> <li>The information of EUT was provided by the manufacturer, and the accuracy of the information shall be the responsibility of the manufacturer.</li> <li>This device is based on certification module, FCC ID "XMR202103FG50V" to assessing the output power, radiated spurious emission.</li> </ol> |                                                                                                             |

### 1.5. Radio Specification under Test

|                     |                                                                                                                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Frequency Range     | For 802.11a/n-HT20/ac-VHT20/ax-HE20:<br>5180~5240MHz, 5745~5825MHz<br>For 802.11n-HT40/ac-VHT40/ax-HE40:<br>5190~5230MHz, 5755~5795MHz<br>For 802.11ac-VHT80/ax-HE80:<br>5210MHz, 5775MHz |
| Type of Modulation  | 802.11a/n/ac: OFDM<br>802.11ax: OFDMA                                                                                                                                                     |
| Data Rate           | 802.11a: 6/9/12/18/24/36/48/54Mbps<br>802.11n: up to 300Mbps<br>802.11ac: up to 866.6Mbps<br>802.11ax: up to 1201Mbps                                                                     |
| Antenna Information | PIFA Antenna, 2*2 MIMO, 5.07dBi                                                                                                                                                           |

### 1.6. Working Frequencies

#### 802.11a/n-HT20/ac-VHT20/ax-HE20

| Channel | Frequency | Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|---------|-----------|
| 36      | 5180 MHz  | 40      | 5200 MHz  | 44      | 5220 MHz  |
| 48      | 5240 MHz  | 149     | 5745 MHz  | 153     | 5765 MHz  |
| 157     | 5785 MHz  | 161     | 5805 MHz  | 165     | 5825 MHz  |

#### 802.11n-HT40/ac-VHT40/ax-HE40

| Channel | Frequency | Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|---------|-----------|
| 38      | 5190 MHz  | 46      | 5230 MHz  | 151     | 5755 MHz  |
| 159     | 5795 MHz  | --      | --        | --      | --        |

#### 802.11ac-VHT80/ax-HE80

| Channel | Frequency | Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|---------|-----------|
| 42      | 5210 MHz  | 155     | 5775 MHz  | --      | --        |

## 2. Test Configuration

### 2.1. Test Mode

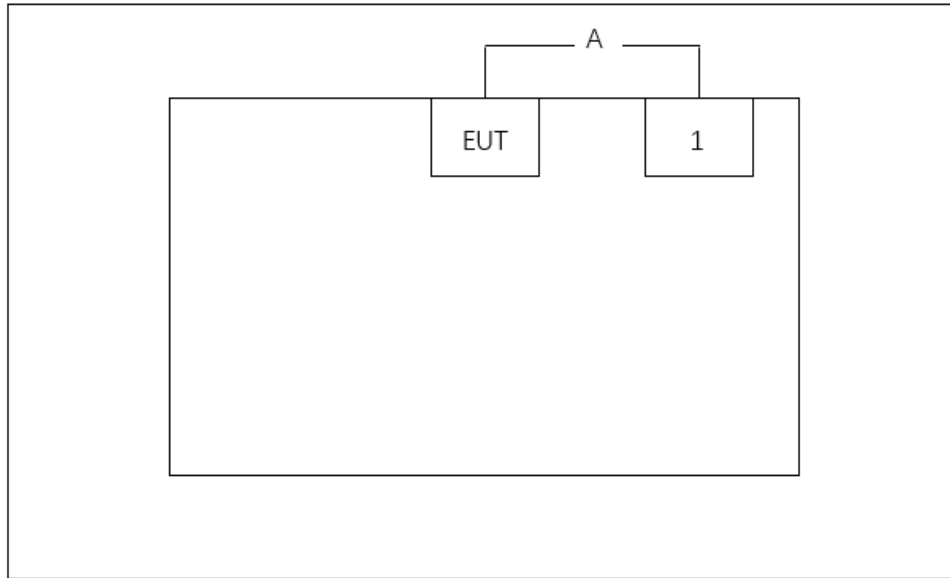
| CDD Mode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mode 1: Transmit by 802.11a_N <sub>SS</sub> =1 (6Mbps) (MIMO Mode)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Mode 2: Transmit by 802.11ac-VHT20_N <sub>SS</sub> =1 (MCS0) (MIMO Mode)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Mode 3: Transmit by 802.11ac-VHT40_N <sub>SS</sub> =1 (MCS0) (MIMO Mode)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Mode 4: Transmit by 802.11ac-VHT80_N <sub>SS</sub> =1 (MCS0) (MIMO Mode)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Mode 5: Transmit by 802.11ax-HE20_N <sub>SS</sub> =1 (MCS0) (MIMO Mode)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Mode 6: Transmit by 802.11ax-HE40_N <sub>SS</sub> =1 (MCS0) (MIMO Mode)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Mode 7: Transmit by 802.11ax-HE80_N <sub>SS</sub> =1 (MCS0) (MIMO Mode)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <p>Remark:</p> <ol style="list-style-type: none"> <li>1. For radiated spurious emission, the modulation and the data rate extracted for testing are determined by the Max. RF conducted power.</li> <li>2. This device supports 4 N<sub>SS</sub> and power level is the same of spatial multiplexing. The worst case is N<sub>SS</sub>=1.</li> <li>3. RF power on each chain in MIMO mode is greater than SISO mode. The SISO Mode is covered by MIMO Mode.</li> <li>4. After preliminary scan designated by the manufacturer, CDD mode is determined to be the worst case compared to Beamforming mode, hence, all the radiated test is performed in CDD mode.</li> <li>5. EUT supports one configuration only in 802.11ax full RU mode.</li> </ol> |



## 2.2. Test System Connection Diagram

The device was tested per the guidance ANSI C63.10: 2013 was used to reference the appropriate EUT setup for radiated emissions testing.

Connection Diagram - Radiated Emission testing



| Cable Type |           | Cable Description |           |
|------------|-----------|-------------------|-----------|
| A          | USB Cable | Shielded, 1.5m    |           |
| Product    |           | Manufacturer      | Model No. |
| 1          | Notebook  | Lenovo            | E431      |

## 2.3. Test Software

The test utility software used during testing was “QRCT”, and the version was 4.0.00175.0.

#### 2.4. Applied Standards

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

- FCC Part 15.407
- KDB 789033 D02v02r01
- KDB 662911 D01v02r01
- ANSI C63.10-2013

#### 2.5. Test Environment Condition

|                     |            |
|---------------------|------------|
| Ambient Temperature | 15 ~ 35°C  |
| Relative Humidity   | 20 ~ 75%RH |

### 3. Antenna Requirements

#### Excerpt from §15.203 of the FCC Rules/Regulations:

“An intentional radiator antenna shall be designed to ensure that no antenna other than that furnished by the responsible party can be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.”

- The antenna of the device is **permanently attached**.
- There are no provisions for connection to an external antenna.

#### **Conclusion:**

The unit complies with the requirement of §15.203.

#### 4. Measuring Instrument

| Instrument        | Manufacturer | Model No.   | Asset No.   | Cali. Interval | Cali. Due Date | Test Site |
|-------------------|--------------|-------------|-------------|----------------|----------------|-----------|
| EMI Test Receiver | R&S          | ESR7        | MRTSUE06001 | 1 year         | 2022-12-29     | WZ-AC1    |
| Horn Antenna      | Schwarzbeck  | BBHA 9120D  | MRTSUE06023 | 1 year         | 2023-08-22     | WZ-AC1    |
| Preamplifier      | Agilent      | 83017A      | MRTSUE06076 | 1 year         | 2023-05-08     | WZ-AC1    |
| TRILOG Antenna    | Schwarzbeck  | VULB 9168   | MRTSUE06172 | 1 year         | 2023-06-21     | WZ-AC1    |
| Anechoic Chamber  | TDK          | WZ-AC1      | MRTSUE06212 | 1 year         | 2023-04-21     | WZ-AC1    |
| Thermohygrometer  | testo        | 608-H1      | MRTSUE06403 | 1 year         | 2023-06-06     | WZ-AC1    |
| Signal Analyzer   | Keysight     | N9010B      | MRTSUE06607 | 1 year         | 2022-12-29     | WZ-AC1    |
| Thermohygrometer  | testo        | 608-H1      | MRTSUE11039 | 1 year         | 2022-11-11     | WZ-AC1    |
| Horn Antenna      | Schwarzbeck  | BBHA 9170   | MRTSUE06597 | 1 year         | 2022-12-01     | WZ-AC1    |
| Preamplifier      | EMCI         | EMC184045SE | MRTSUE06640 | 1 year         | 2023-01-13     | WZ-AC1    |
| Thermohygrometer  | testo        | 608-H1      | MRTSUE06402 | 1 year         | 2023-06-06     | WZ-SR5    |
| Shielding Room    | HUAMING      | WZ-SR5      | MRTSUE06442 | N/A            | N/A            | WZ-SR5    |
| USB Power Sensor  | Keysight     | U2021XA     | MRTSUE06446 | 1 year         | 2023-06-04     | WZ-SR5    |

| Software           | Version | Function               |
|--------------------|---------|------------------------|
| EMI Software       | V3.0.0  | EMI Test Software      |
| Controller_MF 7802 | 2.03C   | RE Antenna & Turntable |

## 5. Decision Rules and Measurement Uncertainty

### 5.1. Decision Rules

The Decision Rule is based on Simple Acceptance in accordance with ISO Guide 98-4: 2012 Clause 8.2.  
(Measurement uncertainty is not taken into account when stating conformity with a specified requirement.)

### 5.2. Measurement Uncertainty

Where relevant, the following test uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of  $k = 2$ .

| Radiated Disturbance                                                    |                      |
|-------------------------------------------------------------------------|----------------------|
| The maximum measurement uncertainty is evaluated as:                    |                      |
| Horizontal:                                                             | 30MHz~200MHz: 3.85dB |
|                                                                         | 200MHz~1GHz: 4.36dB  |
|                                                                         | 1GHz~40GHz: 4.98dB   |
| Vertical:                                                               | 30MHz~200MHz: 4.06dB |
|                                                                         | 200MHz~1GHz: 5.28dB  |
|                                                                         | 1GHz~40GHz: 4.91dB   |
| Output Power                                                            |                      |
| Measuring Uncertainty for a Level of Confidence of 95% ( $U=2U_c(y)$ ): |                      |
| 1.50dB                                                                  |                      |

## 6. Test Result

### 6.1. Summary

| FCC Section(s)                            | Test Description                                                                    | Test Condition | Verdict |
|-------------------------------------------|-------------------------------------------------------------------------------------|----------------|---------|
| 15.407(a)(1)(ii), (2), (3)(i)             | Maximum Conducted Output Power                                                      | Conducted      | Pass    |
| 15.205, 15.209<br>15.407(b)(8), (9), (10) | General Field Strength Limits<br>(Restricted Bands and Radiated<br>Emission Limits) | Radiated       | Pass    |

**Remark:**

1. The analyzer plots shown in this section were all taken with a correction table loaded into the analyzer. The correction table was used to account for the losses of the cables and attenuators used as part of the system to connect the EUT to the analyzer at all frequencies of interest.
2. For radiated emission test, every axis (X, Y, Z) was also verified. The test results shown in the following sections represent the worst-case emissions.

## 6.2. Output Power Measurement

### 6.2.1. Test Limit

For the band 5.15-5.25 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W provided the maximum antenna gain does not exceed 6 dBi.

For the band 5.725-5.85 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W (30dBm).

If transmitting antennas of directional gain greater than 6dBi are used, the maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

### 6.2.2. Test Procedure

KDB 789033D02v02r01- Section II)E)3)b) Method PM-G

### 6.2.3. Test Setting

#### Average Power Measurement

Average power measurements were performed only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter.

### 6.2.4. Test Setup



### 6.2.5. Test Result

Refer to Appendix A.1.

### 6.3. Radiated Spurious Emission Measurement

#### 6.3.1. Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

| FCC Part 15 Subpart C Paragraph 15.209 |                          |                               |
|----------------------------------------|--------------------------|-------------------------------|
| Frequency<br>[MHz]                     | Field Strength<br>[uV/m] | Measured Distance<br>[Meters] |
| 0.009 - 0.490                          | 2400/F (kHz)             | 300                           |
| 0.490 - 1.705                          | 24000/F (kHz)            | 30                            |
| 1.705 - 30                             | 30                       | 30                            |
| 30 - 88                                | 100                      | 3                             |
| 88 - 216                               | 150                      | 3                             |
| 216 - 960                              | 200                      | 3                             |
| Above 960                              | 500                      | 3                             |

#### 6.3.2. Test Procedure

KDB 789033 D02v02r01- Section II)G)

#### 6.3.3. Test Setting

**Table 1 - RBW as a function of frequency**

| Frequency     | RBW           |
|---------------|---------------|
| 9 ~ 150 kHz   | 200 ~ 300 Hz  |
| 0.15 ~ 30 MHz | 9 ~ 10 kHz    |
| 30 ~ 1000 MHz | 100 ~ 120 kHz |
| > 1000MHz     | 1MHz          |



**Quasi-Peak Measurements below 1GHz**

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = as specified in Table 1
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

**Peak Measurements above 1GHz**

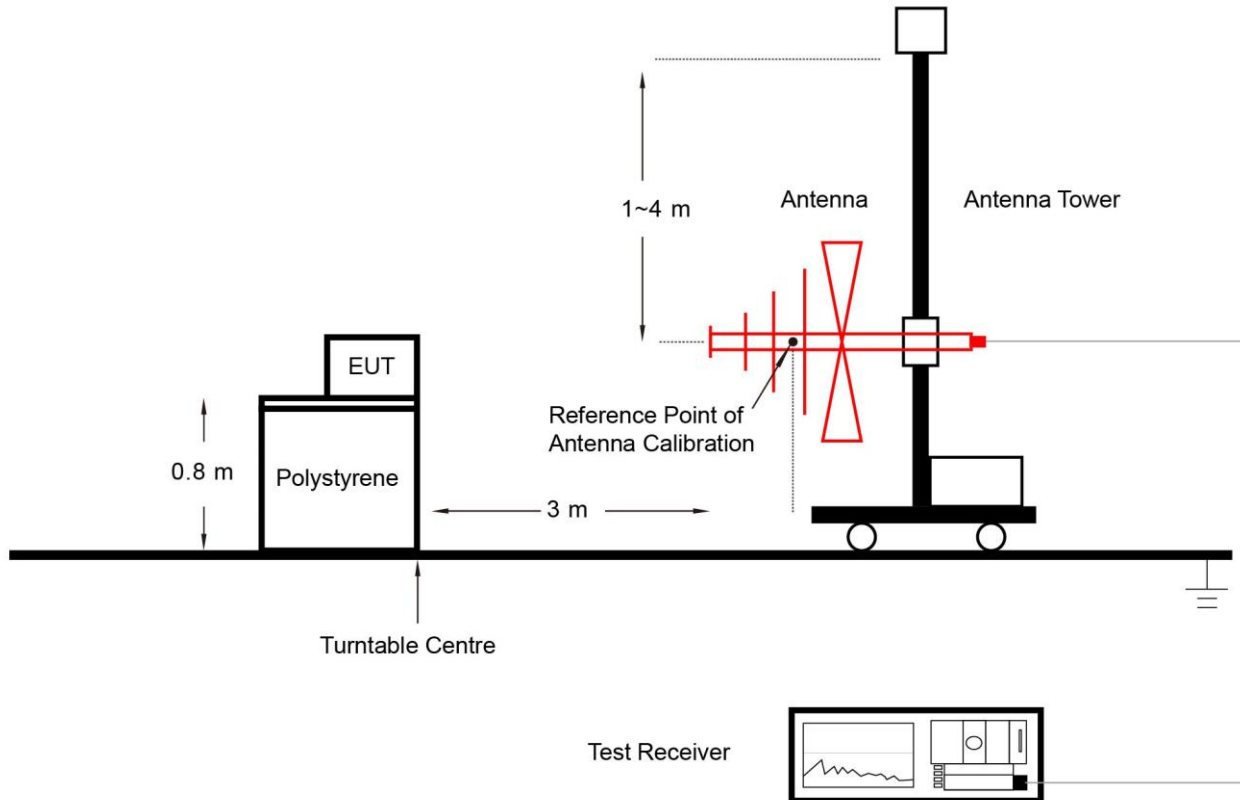
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

**Average Measurements above 1GHz (Method VB)**

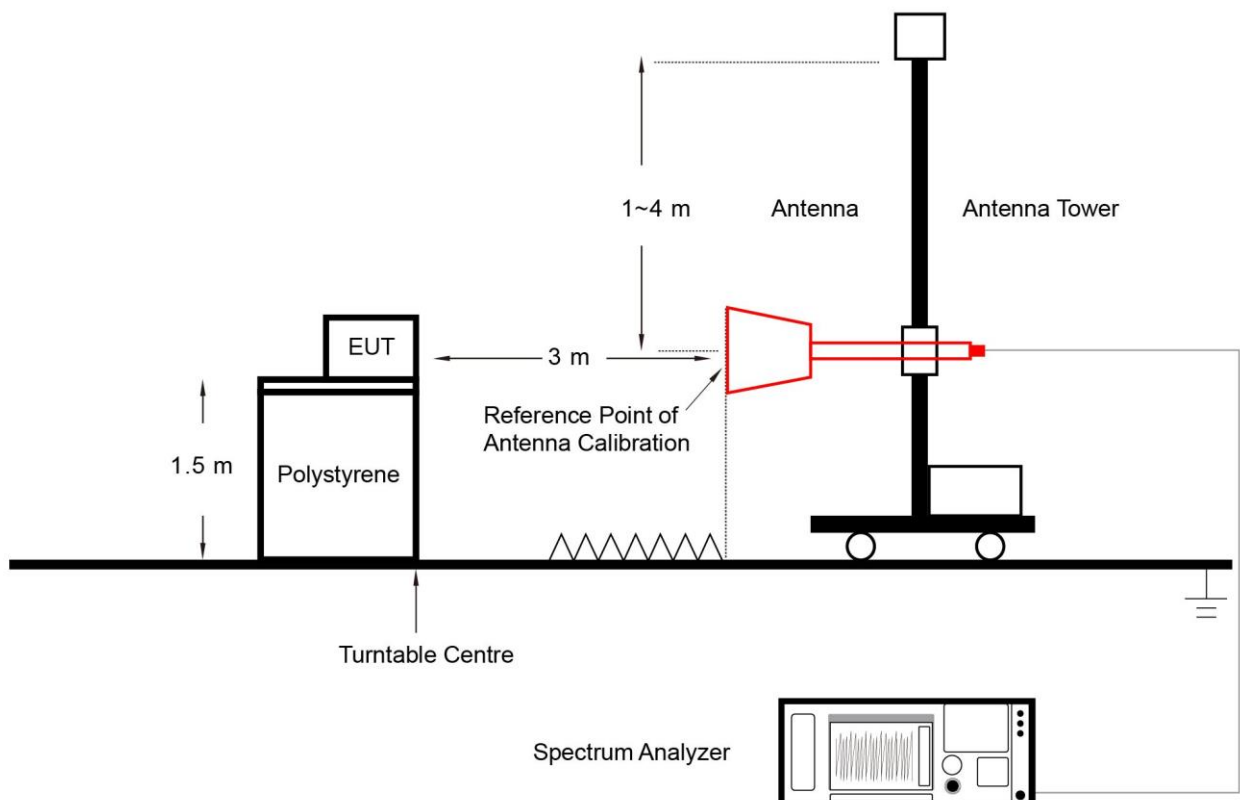
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle  $\geq 98\%$ , set VBW = 10 Hz.  
If the EUT duty cycle is  $< 98\%$ , set VBW  $\geq 1/T$ . T is the minimum transmission duration.
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

### 6.3.4. Test Setup

Below 1GHz Test Setup:



Above 1GHz Test Setup:



#### **6.3.5. Test Result**

Refer to Appendix A.2.

#### 6.4. Radiated Restricted Band Edge Measurement

##### 6.4.1. Test Limit

##### For 15.205 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a).

| Frequency<br>(MHz)         | Frequency<br>(MHz)    | Frequency<br>(MHz) | Frequency<br>(GHz) |
|----------------------------|-----------------------|--------------------|--------------------|
| 0.090 - 0.110              | 16.42 - 16.423        | 399.9 - 410        | 4.5 - 5.15         |
| <sup>1</sup> 0.495 - 0.505 | 16.69475 - 16.69525   | 608 - 614          | 5.35 - 5.46        |
| 2.1735 - 2.1905            | 16.80425 - 16.80475   | 960 - 1240         | 7.25 - 7.75        |
| 4.125 - 4.128              | 25.5 - 25.67          | 1300 - 1427        | 8.025 - 8.5        |
| 4.17725 - 4.17775          | 37.5 - 38.25          | 1435 - 1626.5      | 9.0 - 9.2          |
| 4.20725 - 4.20775          | 73 - 74.6             | 1645.5 - 1646.5    | 9.3 - 9.5          |
| 6.215 - 6.218              | 74.8 - 75.2           | 1660 - 1710        | 10.6 - 12.7        |
| 6.26775 - 6.26825          | 108 - 121.94          | 1718.8 - 1722.2    | 13.25 - 13.4       |
| 6.31175 - 6.31225          | 123 - 138             | 2200 - 2300        | 14.47 - 14.5       |
| 8.291 - 8.294              | 149.9 - 150.05        | 2310 - 2390        | 15.35 - 16.2       |
| 8.362 - 8.366              | 156.52475 - 156.52525 | 2483.5 - 2500      | 17.7 - 21.4        |
| 8.37625 - 8.38675          | 156.7 - 156.9         | 2690 - 2900        | 22.01 - 23.12      |
| 8.41425 - 8.41475          | 162.0125 - 167.17     | 3260 - 3267        | 23.6 - 24.0        |
| 12.29 - 12.293             | 167.72 - 173.2        | 3332 - 3339        | 31.2 - 31.8        |
| 12.51975 - 12.52025        | 240 - 285             | 3345.8 - 3358      | 36.43 - 36.5       |
| 12.57675 - 12.57725        | 322 - 335.4           | 3600 - 4400        | ( <sup>2</sup> )   |
| 13.36 - 13.41              | --                    | --                 | --                 |

**For 15.407(b) requirement:**

For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Refer to KDB 789033 D02v02r01 G)2)c), as specified in § 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in § 15.407(b)(4)). However, an out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission limit.

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47CFR must not exceed the limits shown in Table per Section 15.209.

| FCC Part 15 Subpart C Paragraph 15.209 |                          |                               |
|----------------------------------------|--------------------------|-------------------------------|
| Frequency<br>[MHz]                     | Field Strength<br>[uV/m] | Measured Distance<br>[Meters] |
| 0.009 - 0.490                          | 2400/F (kHz)             | 300                           |
| 0.490 - 1.705                          | 24000/F (kHz)            | 30                            |
| 1.705 - 30                             | 30                       | 30                            |
| 30 - 88                                | 100                      | 3                             |
| 88 - 216                               | 150                      | 3                             |
| 216 - 960                              | 200                      | 3                             |
| Above 960                              | 500                      | 3                             |

#### **6.4.2. Test Procedure**

KDB 789033 D02v02r01- Section II)G)

#### **6.4.3. Test Setting**

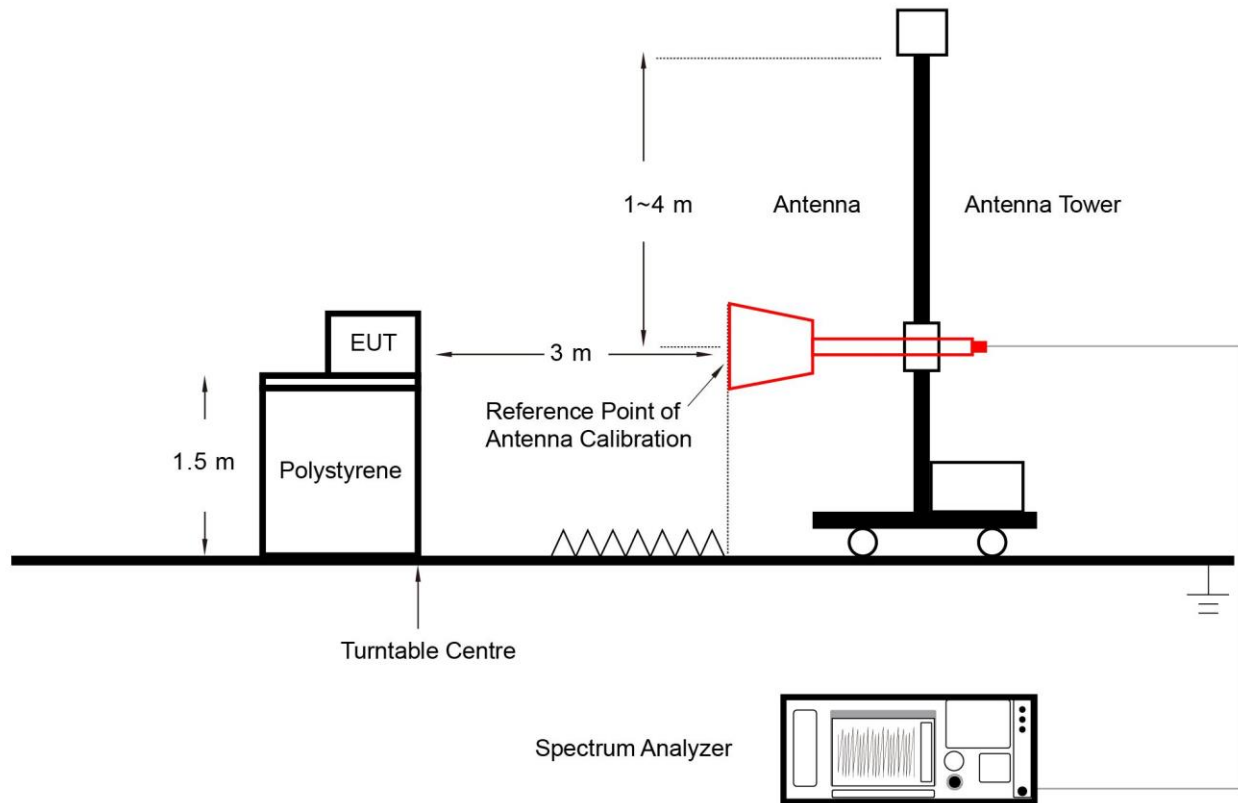
##### **Peak Measurements above 1GHz**

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = Peak
5. Sweep time = Auto couple
6. Trace mode = Max hold
7. Trace was allowed to stabilize

##### **Average Measurements above 1GHz (Method VB)**

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; if the EUT is configured to transmit with duty cycle  $\geq 98\%$ , set VBW = 10Hz
4. If the EUT duty cycle is  $< 98\%$ , set VBW  $\geq 1/T$ . T is the minimum transmission duration
5. Detector = Peak
6. Sweep time = Auto
7. Trace mode = Max hold
8. Trace was allowed to stabilize

#### 6.4.4. Test Setup



#### 6.4.5. Test Result

Refer to Appendix A.3.

## Appendix A - Test Result

### A.1 Output Power Test Result

|           |            |               |           |
|-----------|------------|---------------|-----------|
| Test Site | WZ-SR5     | Test Engineer | Lynn Yang |
| Test Date | 2022-10-24 |               |           |

| Test Mode  | Data Rate<br>MCS | Channel<br>No. | Freq.<br>(MHz) | Average Power<br>(dBm) |       | Total Average<br>Power (dBm) | Average Power<br>Limit (dBm) |
|------------|------------------|----------------|----------------|------------------------|-------|------------------------------|------------------------------|
|            |                  |                |                | Ant 0                  | Ant 1 |                              |                              |
| 11a        | 6Mbps            | 36             | 5180           | 11.65                  | 9.03  | 13.54                        | ≤ 30.00                      |
| 11a        | 6Mbps            | 44             | 5220           | 12.29                  | 9.29  | 14.05                        | ≤ 30.00                      |
| 11a        | 6Mbps            | 48             | 5240           | 12.31                  | 9.25  | 14.05                        | ≤ 30.00                      |
| 11a        | 6Mbps            | 149            | 5745           | 10.90                  | 9.13  | 13.11                        | ≤ 30.00                      |
| 11a        | 6Mbps            | 157            | 5785           | 10.26                  | 9.08  | 12.72                        | ≤ 30.00                      |
| 11a        | 6Mbps            | 165            | 5825           | 10.21                  | 9.14  | 12.72                        | ≤ 30.00                      |
| 11ac-VHT20 | MCS0             | 36             | 5180           | 12.47                  | 9.22  | 14.15                        | ≤ 30.00                      |
| 11ac-VHT20 | MCS0             | 44             | 5220           | 12.54                  | 8.96  | 14.12                        | ≤ 30.00                      |
| 11ac-VHT20 | MCS0             | 48             | 5240           | 13.19                  | 9.28  | 14.67                        | ≤ 30.00                      |
| 11ac-VHT20 | MCS0             | 149            | 5745           | 10.51                  | 8.97  | 12.82                        | ≤ 30.00                      |
| 11ac-VHT20 | MCS0             | 157            | 5785           | 10.35                  | 9.30  | 12.87                        | ≤ 30.00                      |
| 11ac-VHT20 | MCS0             | 165            | 5825           | 10.22                  | 9.01  | 12.67                        | ≤ 30.00                      |
| 11ac-VHT40 | MCS0             | 38             | 5190           | 12.27                  | 8.96  | 13.93                        | ≤ 30.00                      |
| 11ac-VHT40 | MCS0             | 46             | 5230           | 12.86                  | 9.13  | 14.39                        | ≤ 30.00                      |
| 11ac-VHT40 | MCS0             | 151            | 5755           | 10.87                  | 9.17  | 13.11                        | ≤ 30.00                      |
| 11ac-VHT40 | MCS0             | 159            | 5795           | 10.22                  | 9.15  | 12.73                        | ≤ 30.00                      |
| 11ac-VHT80 | MCS0             | 42             | 5210           | 12.06                  | 8.90  | 13.77                        | ≤ 30.00                      |
| 11ac-VHT80 | MCS0             | 155            | 5775           | 10.58                  | 9.16  | 12.94                        | ≤ 30.00                      |
| 11ax-HE20  | MCS0             | 36             | 5180           | 11.97                  | 8.93  | 13.72                        | ≤ 30.00                      |
| 11ax-HE20  | MCS0             | 44             | 5220           | 12.71                  | 9.12  | 14.29                        | ≤ 30.00                      |
| 11ax-HE20  | MCS0             | 48             | 5240           | 12.79                  | 9.04  | 14.32                        | ≤ 30.00                      |
| 11ax-HE20  | MCS0             | 149            | 5745           | 10.85                  | 9.11  | 13.08                        | ≤ 30.00                      |
| 11ax-HE20  | MCS0             | 157            | 5785           | 10.37                  | 9.08  | 12.78                        | ≤ 30.00                      |
| 11ax-HE20  | MCS0             | 165            | 5825           | 10.23                  | 9.14  | 12.73                        | ≤ 30.00                      |



| Test Mode | Data Rate<br>MCS | Channel<br>No. | Freq.<br>(MHz) | Average Power<br>(dBm) |       | Total Average<br>Power (dBm) | Average Power<br>Limit (dBm) |
|-----------|------------------|----------------|----------------|------------------------|-------|------------------------------|------------------------------|
|           |                  |                |                | Ant 0                  | Ant 1 |                              |                              |
| 11ax-HE40 | MCS0             | 38             | 5190           | 12.61                  | 9.32  | 14.28                        | ≤ 30.00                      |
| 11ax-HE40 | MCS0             | 46             | 5230           | 12.75                  | 9.07  | 14.30                        | ≤ 30.00                      |
| 11ax-HE40 | MCS0             | 151            | 5755           | 10.97                  | 9.39  | 13.26                        | ≤ 30.00                      |
| 11ax-HE40 | MCS0             | 159            | 5795           | 10.31                  | 9.17  | 12.79                        | ≤ 30.00                      |
| 11ax-HE80 | MCS0             | 42             | 5210           | 12.52                  | 9.39  | 14.24                        | ≤ 30.00                      |
| 11ax-HE80 | MCS0             | 155            | 5775           | 10.57                  | 9.16  | 12.93                        | ≤ 30.00                      |

Note: Total Average Power (dBm) =  $10 \cdot \log \{10^{(\text{Ant 0 Average Power} / 10)} + 10^{(\text{Ant 1 Average Power} / 10)}\}$ .

## A.2 Radiated Spurious Emission Test Result

|           |                                                                                                                                                                                   |               |                      |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------|
| Test Site | WZ-AC1                                                                                                                                                                            | Test Engineer | Edith Yu             |
| Test Date | 2022-10-28                                                                                                                                                                        | Test Mode     | 802.11a - Channel 36 |
| Remark    | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |                      |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|-------------|----------|--------------|
| *    | 10248.0         | 38.3                 | 13.1          | 51.4                   | 68.2           | -16.8       | Peak     | Horizontal   |
|      | 10928.0         | 37.5                 | 13.5          | 51.0                   | 74.0           | -23.0       | Peak     | Horizontal   |
|      | 10928.0         | 25.0                 | 13.5          | 38.5                   | 54.0           | -15.5       | Average  | Horizontal   |
| *    | 14761.5         | 38.3                 | 14.7          | 53.0                   | 68.2           | -15.2       | Peak     | Horizontal   |
|      | 16011.0         | 38.7                 | 11.7          | 50.4                   | 74.0           | -23.6       | Peak     | Horizontal   |
|      | 8293.0          | 38.1                 | 8.4           | 46.5                   | 74.0           | -27.5       | Peak     | Vertical     |
| *    | 10129.0         | 37.2                 | 13.0          | 50.2                   | 68.2           | -18.0       | Peak     | Vertical     |
|      | 10953.5         | 38.0                 | 13.5          | 51.5                   | 74.0           | -22.5       | Peak     | Vertical     |
|      | 10953.5         | 24.7                 | 13.5          | 38.2                   | 54.0           | -15.8       | Average  | Vertical     |
| *    | 14591.5         | 37.7                 | 15.0          | 52.7                   | 68.2           | -15.5       | Peak     | Vertical     |

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |                      |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------|
| Test Site | WZ-AC1                                                                                                                                                                            | Test Engineer | Edith Yu             |
| Test Date | 2022-10-28                                                                                                                                                                        | Test Mode     | 802.11a - Channel 44 |
| Remark    | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |                      |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8378.0          | 38.6                 | 8.6           | 47.2                   | 74.0           | -26.8         | Peak     | Horizontal   |
| *    | 10205.5         | 37.0                 | 12.9          | 49.9                   | 68.2           | -18.3         | Peak     | Horizontal   |
|      | 11038.5         | 37.1                 | 13.6          | 50.7                   | 74.0           | -23.3         | Peak     | Horizontal   |
| *    | 14617.0         | 37.4                 | 15.1          | 52.5                   | 68.2           | -15.7         | Peak     | Horizontal   |
| *    | 10137.5         | 37.4                 | 13.0          | 50.4                   | 68.2           | -17.8         | Peak     | Vertical     |
|      | 11463.5         | 37.7                 | 13.0          | 50.7                   | 74.0           | -23.3         | Peak     | Vertical     |
| *    | 14047.5         | 37.7                 | 14.3          | 52.0                   | 68.2           | -16.2         | Peak     | Vertical     |
|      | 14481.0         | 37.8                 | 15.3          | 53.1                   | 74.0           | -20.9         | Peak     | Vertical     |
|      | 14481.0         | 23.8                 | 15.3          | 39.1                   | 54.0           | -14.9         | Average  | Vertical     |

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |                      |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------|
| Test Site | WZ-AC1                                                                                                                                                                            | Test Engineer | Edith Yu             |
| Test Date | 2022-10-28                                                                                                                                                                        | Test Mode     | 802.11a - Channel 48 |
| Remark    | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |                      |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8259.0          | 37.9                 | 8.6           | 46.5                   | 74.0           | -27.5         | Peak     | Horizontal   |
| *    | 10248.0         | 37.2                 | 13.1          | 50.3                   | 68.2           | -17.9         | Peak     | Horizontal   |
|      | 11506.0         | 37.7                 | 13.2          | 50.9                   | 74.0           | -23.1         | Peak     | Horizontal   |
| *    | 14608.5         | 38.1                 | 15.0          | 53.1                   | 68.2           | -15.1         | Peak     | Horizontal   |
|      | 9143.0          | 38.3                 | 11.1          | 49.4                   | 74.0           | -24.6         | Peak     | Vertical     |
|      | 10919.5         | 38.0                 | 13.4          | 51.4                   | 74.0           | -22.6         | Peak     | Vertical     |
| *    | 13044.5         | 37.6                 | 12.6          | 50.2                   | 68.2           | -18.0         | Peak     | Vertical     |
| *    | 14073.0         | 38.4                 | 14.6          | 53.0                   | 68.2           | -15.2         | Peak     | Vertical     |

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |                       |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------|
| Test Site | WZ-AC1                                                                                                                                                                            | Test Engineer | Edith Yu              |
| Test Date | 2022-10-28                                                                                                                                                                        | Test Mode     | 802.11a - Channel 149 |
| Remark    | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |                       |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8284.5          | 37.8                 | 8.3           | 46.1                   | 74.0           | -27.9         | Peak     | Horizontal   |
| *    | 10129.0         | 36.9                 | 13.0          | 49.9                   | 68.2           | -18.3         | Peak     | Horizontal   |
|      | 11480.5         | 37.7                 | 13.0          | 50.7                   | 74.0           | -23.3         | Peak     | Horizontal   |
| *    | 14583.0         | 37.3                 | 15.0          | 52.3                   | 68.2           | -15.9         | Peak     | Horizontal   |
|      | 8157.0          | 37.7                 | 8.7           | 46.4                   | 74.0           | -27.6         | Peak     | Vertical     |
| *    | 10205.5         | 36.7                 | 12.9          | 49.6                   | 68.2           | -18.6         | Peak     | Vertical     |
|      | 12050.0         | 37.9                 | 12.4          | 50.3                   | 74.0           | -23.7         | Peak     | Vertical     |
| *    | 14685.0         | 37.4                 | 14.8          | 52.2                   | 68.2           | -16.0         | Peak     | Vertical     |

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |                       |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------|
| Test Site | WZ-AC1                                                                                                                                                                            | Test Engineer | Edith Yu              |
| Test Date | 2022-10-28                                                                                                                                                                        | Test Mode     | 802.11a - Channel 157 |
| Remark    | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |                       |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8208.0          | 37.7                 | 8.7           | 46.4                   | 74.0           | -27.6         | Peak     | Horizontal   |
| *    | 10384.0         | 36.9                 | 13.3          | 50.2                   | 68.2           | -18.0         | Peak     | Horizontal   |
|      | 11599.5         | 38.0                 | 12.8          | 50.8                   | 74.0           | -23.2         | Peak     | Horizontal   |
| *    | 14642.5         | 37.4                 | 14.7          | 52.1                   | 68.2           | -16.1         | Peak     | Horizontal   |
|      | 9066.5          | 38.3                 | 10.7          | 49.0                   | 74.0           | -25.0         | Peak     | Vertical     |
| *    | 10418.0         | 36.9                 | 13.3          | 50.2                   | 68.2           | -18.0         | Peak     | Vertical     |
|      | 12092.5         | 37.5                 | 12.1          | 49.6                   | 74.0           | -24.4         | Peak     | Vertical     |
| *    | 14940.0         | 37.4                 | 14.7          | 52.1                   | 68.2           | -16.1         | Peak     | Vertical     |

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |                       |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------|
| Test Site | WZ-AC1                                                                                                                                                                            | Test Engineer | Edith Yu              |
| Test Date | 2022-10-28                                                                                                                                                                        | Test Mode     | 802.11a - Channel 165 |
| Remark    | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |                       |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8361.0          | 37.8                 | 8.5           | 46.3                   | 74.0           | -27.7         | Peak     | Horizontal   |
| *    | 10282.0         | 36.6                 | 13.2          | 49.8                   | 68.2           | -18.4         | Peak     | Horizontal   |
|      | 10970.5         | 37.1                 | 13.4          | 50.5                   | 74.0           | -23.5         | Peak     | Horizontal   |
| *    | 14617.0         | 37.4                 | 15.1          | 52.5                   | 68.2           | -15.7         | Peak     | Horizontal   |
| *    | 10171.5         | 36.4                 | 13.0          | 49.4                   | 68.2           | -18.8         | Peak     | Vertical     |
|      | 11608.0         | 37.9                 | 12.7          | 50.6                   | 74.0           | -23.4         | Peak     | Vertical     |
| *    | 14141.0         | 36.8                 | 14.2          | 51.0                   | 68.2           | -17.2         | Peak     | Vertical     |
|      | 14489.5         | 37.3                 | 15.2          | 52.5                   | 74.0           | -21.5         | Peak     | Vertical     |
|      | 14489.5         | 24.8                 | 15.2          | 40.0                   | 54.0           | -14.0         | Average  | Vertical     |

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | WZ-AC1                                                                                                                                                                            | Test Engineer | Edith Yu                    |
| Test Date | 2022-10-28                                                                                                                                                                        | Test Mode     | 802.11ac-VHT20 - Channel 36 |
| Remark    | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |                             |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8386.5          | 36.9                 | 8.6           | 45.5                   | 74.0           | -28.5         | Peak     | Horizontal   |
| *    | 10316.0         | 36.5                 | 13.1          | 49.6                   | 68.2           | -18.6         | Peak     | Horizontal   |
|      | 10894.0         | 37.2                 | 13.4          | 50.6                   | 74.0           | -23.4         | Peak     | Horizontal   |
| *    | 14702.0         | 37.3                 | 14.6          | 51.9                   | 68.2           | -16.3         | Peak     | Horizontal   |
|      | 8471.5          | 37.3                 | 8.9           | 46.2                   | 74.0           | -27.8         | Peak     | Vertical     |
| *    | 10129.0         | 36.8                 | 13.0          | 49.8                   | 68.2           | -18.4         | Peak     | Vertical     |
|      | 11548.5         | 37.3                 | 13.0          | 50.3                   | 74.0           | -23.7         | Peak     | Vertical     |
| *    | 14600.0         | 37.1                 | 14.9          | 52.0                   | 68.2           | -16.2         | Peak     | Vertical     |

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)



|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | WZ-AC1                                                                                                                                                                            | Test Engineer | Edith Yu                    |
| Test Date | 2022-10-28                                                                                                                                                                        | Test Mode     | 802.11ac-VHT20 - Channel 44 |
| Remark    | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |                             |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 9134.5          | 37.2                 | 11.1          | 48.3                   | 74.0           | -25.7         | Peak     | Horizontal   |
|      | 10928.0         | 37.7                 | 13.5          | 51.2                   | 74.0           | -22.8         | Peak     | Horizontal   |
| *    | 13775.5         | 37.3                 | 14.0          | 51.3                   | 68.2           | -16.9         | Peak     | Horizontal   |
| *    | 14668.0         | 37.8                 | 14.8          | 52.6                   | 68.2           | -15.6         | Peak     | Horizontal   |
|      | 9143.0          | 37.5                 | 11.1          | 48.6                   | 74.0           | -25.4         | Peak     | Vertical     |
|      | 10860.0         | 36.9                 | 13.4          | 50.3                   | 74.0           | -23.7         | Peak     | Vertical     |
| *    | 14056.0         | 37.2                 | 14.5          | 51.7                   | 68.2           | -16.5         | Peak     | Vertical     |
| *    | 14583.0         | 36.3                 | 15.0          | 51.3                   | 68.2           | -16.9         | Peak     | Vertical     |

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | WZ-AC1                                                                                                                                                                            | Test Engineer | Edith Yu                    |
| Test Date | 2022-10-28                                                                                                                                                                        | Test Mode     | 802.11ac-VHT20 - Channel 48 |
| Remark    | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |                             |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8216.5          | 36.9                 | 8.6           | 45.5                   | 74.0           | -28.5         | Peak     | Horizontal   |
| *    | 10282.0         | 37.0                 | 13.2          | 50.2                   | 68.2           | -18.0         | Peak     | Horizontal   |
|      | 10962.0         | 37.0                 | 13.5          | 50.5                   | 74.0           | -23.5         | Peak     | Horizontal   |
| *    | 14226.0         | 36.8                 | 14.7          | 51.5                   | 68.2           | -16.7         | Peak     | Horizontal   |
|      | 8157.0          | 37.8                 | 8.7           | 46.5                   | 74.0           | -27.5         | Peak     | Vertical     |
| *    | 10163.0         | 36.8                 | 12.9          | 49.7                   | 68.2           | -18.5         | Peak     | Vertical     |
|      | 11047.0         | 36.7                 | 13.7          | 50.4                   | 74.0           | -23.6         | Peak     | Vertical     |
| *    | 14200.5         | 37.8                 | 14.6          | 52.4                   | 68.2           | -15.8         | Peak     | Vertical     |

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |                              |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------|
| Test Site | WZ-AC1                                                                                                                                                                            | Test Engineer | Edith Yu                     |
| Test Date | 2022-10-28                                                                                                                                                                        | Test Mode     | 802.11ac-VHT20 - Channel 149 |
| Remark    | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |                              |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8233.5          | 37.6                 | 8.5           | 46.1                   | 74.0           | -27.9         | Peak     | Horizontal   |
| *    | 10341.5         | 36.4                 | 13.3          | 49.7                   | 68.2           | -18.5         | Peak     | Horizontal   |
|      | 11489.0         | 37.8                 | 13.2          | 51.0                   | 74.0           | -23.0         | Peak     | Horizontal   |
| *    | 14761.5         | 37.2                 | 14.7          | 51.9                   | 68.2           | -16.3         | Peak     | Horizontal   |
|      | 8259.0          | 37.6                 | 8.6           | 46.2                   | 74.0           | -27.8         | Peak     | Vertical     |
| *    | 10256.5         | 36.8                 | 13.1          | 49.9                   | 68.2           | -18.3         | Peak     | Vertical     |
|      | 11489.0         | 36.9                 | 13.2          | 50.1                   | 74.0           | -23.9         | Peak     | Vertical     |
| *    | 13699.0         | 37.3                 | 13.7          | 51.0                   | 68.2           | -17.2         | Peak     | Vertical     |

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |                              |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------|
| Test Site | WZ-AC1                                                                                                                                                                            | Test Engineer | Edith Yu                     |
| Test Date | 2022-10-28                                                                                                                                                                        | Test Mode     | 802.11ac-VHT20 - Channel 157 |
| Remark    | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |                              |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8301.5          | 35.7                 | 8.4           | 44.1                   | 74.0           | -29.9         | Peak     | Horizontal   |
| *    | 10307.5         | 35.9                 | 13.0          | 48.9                   | 68.2           | -19.3         | Peak     | Horizontal   |
|      | 11123.5         | 36.8                 | 12.7          | 49.5                   | 74.0           | -24.5         | Peak     | Horizontal   |
| *    | 14430.0         | 36.6                 | 14.6          | 51.2                   | 68.2           | -17.0         | Peak     | Horizontal   |
|      | 8216.5          | 37.0                 | 8.6           | 45.6                   | 74.0           | -28.4         | Peak     | Vertical     |
|      | 11030.0         | 36.9                 | 13.4          | 50.3                   | 74.0           | -23.7         | Peak     | Vertical     |
| *    | 13809.5         | 37.5                 | 13.9          | 51.4                   | 68.2           | -16.8         | Peak     | Vertical     |
| *    | 14668.0         | 37.3                 | 14.8          | 52.1                   | 68.2           | -16.1         | Peak     | Vertical     |

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |                              |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------|
| Test Site | WZ-AC1                                                                                                                                                                            | Test Engineer | Edith Yu                     |
| Test Date | 2022-10-28                                                                                                                                                                        | Test Mode     | 802.11ac-VHT20 - Channel 165 |
| Remark    | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |                              |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8131.5          | 37.1                 | 8.7           | 45.8                   | 74.0           | -28.2         | Peak     | Horizontal   |
| *    | 10214.0         | 36.6                 | 12.9          | 49.5                   | 68.2           | -18.7         | Peak     | Horizontal   |
|      | 10877.0         | 37.1                 | 13.4          | 50.5                   | 74.0           | -23.5         | Peak     | Horizontal   |
| *    | 14302.5         | 37.0                 | 14.5          | 51.5                   | 68.2           | -16.7         | Peak     | Horizontal   |
|      | 8327.0          | 38.9                 | 8.3           | 47.2                   | 74.0           | -26.8         | Peak     | Vertical     |
| *    | 10027.0         | 37.5                 | 12.8          | 50.3                   | 68.2           | -17.9         | Peak     | Vertical     |
|      | 11625.0         | 37.4                 | 12.5          | 49.9                   | 74.0           | -24.1         | Peak     | Vertical     |
| *    | 14124.0         | 36.5                 | 14.3          | 50.8                   | 68.2           | -17.4         | Peak     | Vertical     |

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | WZ-AC1                                                                                                                                                                            | Test Engineer | Edith Yu                    |
| Test Date | 2022-10-28                                                                                                                                                                        | Test Mode     | 802.11ac-VHT40 - Channel 38 |
| Remark    | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |                             |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8165.5          | 37.2                 | 8.6           | 45.8                   | 74.0           | -28.2         | Peak     | Horizontal   |
| *    | 10180.0         | 36.6                 | 13.2          | 49.8                   | 68.2           | -18.4         | Peak     | Horizontal   |
|      | 11659.0         | 37.4                 | 12.5          | 49.9                   | 74.0           | -24.1         | Peak     | Horizontal   |
| *    | 15050.5         | 37.6                 | 14.4          | 52.0                   | 68.2           | -16.2         | Peak     | Horizontal   |
|      | 8403.5          | 37.4                 | 8.6           | 46.0                   | 74.0           | -28.0         | Peak     | Vertical     |
| *    | 10409.5         | 37.1                 | 13.3          | 50.4                   | 68.2           | -17.8         | Peak     | Vertical     |
|      | 11616.5         | 37.7                 | 12.6          | 50.3                   | 74.0           | -23.7         | Peak     | Vertical     |
| *    | 14617.0         | 37.1                 | 15.1          | 52.2                   | 68.2           | -16.0         | Peak     | Vertical     |

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | WZ-AC1                                                                                                                                                                            | Test Engineer | Edith Yu                    |
| Test Date | 2022-10-28                                                                                                                                                                        | Test Mode     | 802.11ac-VHT40 - Channel 46 |
| Remark    | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |                             |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8386.5          | 36.8                 | 8.6           | 45.4                   | 74.0           | -28.6         | Peak     | Horizontal   |
| *    | 10273.5         | 37.3                 | 13.1          | 50.4                   | 68.2           | -17.8         | Peak     | Horizontal   |
|      | 11038.5         | 37.2                 | 13.6          | 50.8                   | 74.0           | -23.2         | Peak     | Horizontal   |
| *    | 13733.0         | 36.9                 | 13.8          | 50.7                   | 68.2           | -17.5         | Peak     | Horizontal   |
|      | 8386.5          | 36.6                 | 8.6           | 45.2                   | 74.0           | -28.8         | Peak     | Vertical     |
| *    | 10180.0         | 36.3                 | 13.2          | 49.5                   | 68.2           | -18.7         | Peak     | Vertical     |
|      | 11650.5         | 37.6                 | 12.4          | 50.0                   | 74.0           | -24.0         | Peak     | Vertical     |
| *    | 14600.0         | 37.2                 | 14.9          | 52.1                   | 68.2           | -16.1         | Peak     | Vertical     |

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |                              |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------|
| Test Site | WZ-AC1                                                                                                                                                                            | Test Engineer | Edith Yu                     |
| Test Date | 2022-10-28                                                                                                                                                                        | Test Mode     | 802.11ac-VHT40 - Channel 151 |
| Remark    | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |                              |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8276.0          | 37.3                 | 8.3           | 45.6                   | 74.0           | -28.4         | Peak     | Horizontal   |
| *    | 10333.0         | 36.7                 | 13.3          | 50.0                   | 68.2           | -18.2         | Peak     | Horizontal   |
|      | 11446.5         | 37.5                 | 13.0          | 50.5                   | 74.0           | -23.5         | Peak     | Horizontal   |
| *    | 13223.0         | 38.5                 | 13.0          | 51.5                   | 68.2           | -16.7         | Peak     | Horizontal   |
| *    | 10307.5         | 36.9                 | 13.0          | 49.9                   | 68.2           | -18.3         | Peak     | Vertical     |
|      | 11514.5         | 36.5                 | 13.0          | 49.5                   | 74.0           | -24.5         | Peak     | Vertical     |
| *    | 13019.0         | 36.7                 | 12.7          | 49.4                   | 68.2           | -18.8         | Peak     | Vertical     |
|      | 14472.5         | 36.8                 | 15.2          | 52.0                   | 74.0           | -22.0         | Peak     | Vertical     |
|      | 14472.5         | 24.6                 | 15.2          | 39.8                   | 54.0           | -14.2         | Average  | Vertical     |

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)



|           |                                                                                                                                                                                   |               |                              |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------|
| Test Site | WZ-AC1                                                                                                                                                                            | Test Engineer | Edith Yu                     |
| Test Date | 2022-10-28                                                                                                                                                                        | Test Mode     | 802.11ac-VHT40 - Channel 159 |
| Remark    | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |                              |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8199.5          | 37.2                 | 8.6           | 45.8                   | 74.0           | -28.2         | Peak     | Horizontal   |
| *    | 10256.5         | 36.8                 | 13.1          | 49.9                   | 68.2           | -18.3         | Peak     | Horizontal   |
|      | 11506.0         | 37.6                 | 13.2          | 50.8                   | 74.0           | -23.2         | Peak     | Horizontal   |
| *    | 14617.0         | 37.0                 | 15.1          | 52.1                   | 68.2           | -16.1         | Peak     | Horizontal   |
|      | 9066.5          | 37.5                 | 10.7          | 48.2                   | 74.0           | -25.8         | Peak     | Vertical     |
| *    | 10528.5         | 36.9                 | 13.4          | 50.3                   | 68.2           | -17.9         | Peak     | Vertical     |
|      | 11761.0         | 37.4                 | 12.3          | 49.7                   | 74.0           | -24.3         | Peak     | Vertical     |
| *    | 14778.5         | 36.6                 | 14.6          | 51.2                   | 68.2           | -17.0         | Peak     | Vertical     |

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | WZ-AC1                                                                                                                                                                            | Test Engineer | Edith Yu                    |
| Test Date | 2022-10-28                                                                                                                                                                        | Test Mode     | 802.11ac-VHT80 - Channel 42 |
| Remark    | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |                             |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8165.5          | 37.4                 | 8.6           | 46.0                   | 74.0           | -28.0         | Peak     | Horizontal   |
| *    | 9279.0          | 37.8                 | 11.8          | 49.6                   | 68.2           | -18.6         | Peak     | Horizontal   |
|      | 10987.5         | 36.6                 | 13.6          | 50.2                   | 74.0           | -23.8         | Peak     | Horizontal   |
| *    | 14668.0         | 36.3                 | 14.8          | 51.1                   | 68.2           | -17.1         | Peak     | Horizontal   |
|      | 8378.0          | 37.2                 | 8.6           | 45.8                   | 74.0           | -28.2         | Peak     | Vertical     |
| *    | 10418.0         | 36.7                 | 13.3          | 50.0                   | 68.2           | -18.2         | Peak     | Vertical     |
|      | 11574.0         | 37.2                 | 12.7          | 49.9                   | 74.0           | -24.1         | Peak     | Vertical     |
| *    | 14931.5         | 37.4                 | 14.7          | 52.1                   | 68.2           | -16.1         | Peak     | Vertical     |

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |                              |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------|
| Test Site | WZ-AC1                                                                                                                                                                            | Test Engineer | Edith Yu                     |
| Test Date | 2022-10-28                                                                                                                                                                        | Test Mode     | 802.11ac-VHT80 - Channel 155 |
| Remark    | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |                              |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8233.5          | 37.3                 | 8.5           | 45.8                   | 74.0           | -28.2         | Peak     | Horizontal   |
| *    | 10299.0         | 37.0                 | 13.1          | 50.1                   | 68.2           | -18.1         | Peak     | Horizontal   |
|      | 11506.0         | 37.6                 | 13.2          | 50.8                   | 74.0           | -23.2         | Peak     | Horizontal   |
| *    | 14761.5         | 36.7                 | 14.7          | 51.4                   | 68.2           | -16.8         | Peak     | Horizontal   |
| *    | 9228.0          | 38.2                 | 11.8          | 50.0                   | 68.2           | -18.2         | Peak     | Vertical     |
| *    | 10520.0         | 37.5                 | 13.4          | 50.9                   | 68.2           | -17.3         | Peak     | Vertical     |
|      | 11540.0         | 37.0                 | 12.9          | 49.9                   | 74.0           | -24.1         | Peak     | Vertical     |
|      | 15849.5         | 36.7                 | 11.8          | 48.5                   | 74.0           | -25.5         | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |                            |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------|
| Test Site | WZ-AC1                                                                                                                                                                            | Test Engineer | Edith Yu                   |
| Test Date | 2022-10-28                                                                                                                                                                        | Test Mode     | 802.11ax-HE20 - Channel 36 |
| Remark    | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |                            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 9058.0          | 36.5                 | 10.5          | 47.0                   | 74.0           | -27.0         | Peak     | Horizontal   |
| *    | 10418.0         | 36.3                 | 13.3          | 49.6                   | 68.2           | -18.6         | Peak     | Horizontal   |
|      | 11523.0         | 37.5                 | 12.9          | 50.4                   | 74.0           | -23.6         | Peak     | Horizontal   |
| *    | 14583.0         | 37.1                 | 15.0          | 52.1                   | 68.2           | -16.1         | Peak     | Horizontal   |
|      | 8301.5          | 38.3                 | 8.4           | 46.7                   | 74.0           | -27.3         | Peak     | Vertical     |
| *    | 10214.0         | 36.6                 | 12.9          | 49.5                   | 68.2           | -18.7         | Peak     | Vertical     |
|      | 11489.0         | 37.2                 | 13.2          | 50.4                   | 74.0           | -23.6         | Peak     | Vertical     |
| *    | 14098.5         | 36.8                 | 14.4          | 51.2                   | 68.2           | -17.0         | Peak     | Vertical     |

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |                            |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------|
| Test Site | WZ-AC1                                                                                                                                                                            | Test Engineer | Edith Yu                   |
| Test Date | 2022-10-28                                                                                                                                                                        | Test Mode     | 802.11ax-HE20 - Channel 44 |
| Remark    | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |                            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8157.0          | 37.1                 | 8.7           | 45.8                   | 74.0           | -28.2         | Peak     | Horizontal   |
| *    | 10146.0         | 36.3                 | 13.0          | 49.3                   | 68.2           | -18.9         | Peak     | Horizontal   |
|      | 11497.5         | 36.8                 | 13.3          | 50.1                   | 74.0           | -23.9         | Peak     | Horizontal   |
| *    | 14166.5         | 36.8                 | 14.6          | 51.4                   | 68.2           | -16.8         | Peak     | Horizontal   |
|      | 9126.0          | 36.8                 | 11.2          | 48.0                   | 74.0           | -26.0         | Peak     | Vertical     |
| *    | 10384.0         | 36.4                 | 13.3          | 49.7                   | 68.2           | -18.5         | Peak     | Vertical     |
|      | 10732.5         | 37.2                 | 13.5          | 50.7                   | 74.0           | -23.3         | Peak     | Vertical     |
| *    | 14523.5         | 37.3                 | 14.7          | 52.0                   | 68.2           | -16.2         | Peak     | Vertical     |

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |                            |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------|
| Test Site | WZ-AC1                                                                                                                                                                            | Test Engineer | Edith Yu                   |
| Test Date | 2022-10-28                                                                                                                                                                        | Test Mode     | 802.11ax-HE20 - Channel 48 |
| Remark    | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |                            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 9738.0          | 36.1                 | 12.6          | 48.7                   | 68.2           | -19.5         | Peak     | Horizontal   |
|      | 10817.5         | 36.8                 | 13.3          | 50.1                   | 74.0           | -23.9         | Peak     | Horizontal   |
| *    | 13792.5         | 37.3                 | 13.9          | 51.2                   | 68.2           | -17.0         | Peak     | Horizontal   |
|      | 14472.5         | 37.0                 | 15.2          | 52.2                   | 74.0           | -21.8         | Peak     | Horizontal   |
|      | 14472.5         | 24.8                 | 15.2          | 40.0                   | 54.0           | -14.0         | Average  | Horizontal   |
|      | 8267.5          | 36.4                 | 8.4           | 44.8                   | 74.0           | -29.2         | Peak     | Vertical     |
| *    | 10154.5         | 35.9                 | 12.9          | 48.8                   | 68.2           | -19.4         | Peak     | Vertical     |
|      | 12143.5         | 39.0                 | 12.1          | 51.1                   | 74.0           | -22.9         | Peak     | Vertical     |
| *    | 14676.5         | 36.8                 | 14.8          | 51.6                   | 68.2           | -16.6         | Peak     | Vertical     |

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | WZ-AC1                                                                                                                                                                            | Test Engineer | Edith Yu                    |
| Test Date | 2022-10-28                                                                                                                                                                        | Test Mode     | 802.11ax-HE20 - Channel 149 |
| Remark    | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |                             |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8225.0          | 37.0                 | 8.5           | 45.5                   | 74.0           | -28.5         | Peak     | Horizontal   |
| *    | 10375.5         | 37.1                 | 13.3          | 50.4                   | 68.2           | -17.8         | Peak     | Horizontal   |
|      | 11591.0         | 37.1                 | 12.7          | 49.8                   | 74.0           | -24.2         | Peak     | Horizontal   |
| *    | 14039.0         | 36.9                 | 14.2          | 51.1                   | 68.2           | -17.1         | Peak     | Horizontal   |
|      | 9126.0          | 37.1                 | 11.2          | 48.3                   | 74.0           | -25.7         | Peak     | Vertical     |
| *    | 10401.0         | 36.1                 | 13.2          | 49.3                   | 68.2           | -18.9         | Peak     | Vertical     |
|      | 10987.5         | 36.8                 | 13.6          | 50.4                   | 74.0           | -23.6         | Peak     | Vertical     |
| *    | 14787.0         | 37.0                 | 14.6          | 51.6                   | 68.2           | -16.6         | Peak     | Vertical     |

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | WZ-AC1                                                                                                                                                                            | Test Engineer | Edith Yu                    |
| Test Date | 2022-10-28                                                                                                                                                                        | Test Mode     | 802.11ax-HE20 - Channel 157 |
| Remark    | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |                             |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 9143.0          | 37.0                 | 11.1          | 48.1                   | 74.0           | -25.9         | Peak     | Horizontal   |
| *    | 10197.0         | 37.1                 | 13.0          | 50.1                   | 68.2           | -18.1         | Peak     | Horizontal   |
|      | 11412.5         | 37.2                 | 12.9          | 50.1                   | 74.0           | -23.9         | Peak     | Horizontal   |
| *    | 14574.5         | 37.2                 | 14.7          | 51.9                   | 68.2           | -16.3         | Peak     | Horizontal   |
|      | 9109.0          | 37.3                 | 10.6          | 47.9                   | 74.0           | -26.1         | Peak     | Vertical     |
| *    | 10171.5         | 36.2                 | 13.0          | 49.2                   | 68.2           | -19.0         | Peak     | Vertical     |
|      | 11574.0         | 37.5                 | 12.7          | 50.2                   | 74.0           | -23.8         | Peak     | Vertical     |
| *    | 14073.0         | 36.9                 | 14.6          | 51.5                   | 68.2           | -16.7         | Peak     | Vertical     |

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)



|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | WZ-AC1                                                                                                                                                                            | Test Engineer | Edith Yu                    |
| Test Date | 2022-10-28                                                                                                                                                                        | Test Mode     | 802.11ax-HE20 - Channel 165 |
| Remark    | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |                             |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
| *    | 10256.5         | 36.4                 | 13.1          | 49.5                   | 68.2           | -18.7         | Peak     | Horizontal   |
|      | 11540.0         | 36.7                 | 12.9          | 49.6                   | 74.0           | -24.4         | Peak     | Horizontal   |
|      | 13257.0         | 38.3                 | 13.0          | 51.3                   | 74.0           | -22.7         | Peak     | Horizontal   |
|      | 13257.0         | 25.9                 | 13.0          | 38.9                   | 54.0           | -15.1         | Average  | Horizontal   |
| *    | 14617.0         | 36.8                 | 15.1          | 51.9                   | 68.2           | -16.3         | Peak     | Horizontal   |
|      | 8446.0          | 37.3                 | 8.7           | 46.0                   | 74.0           | -28.0         | Peak     | Vertical     |
| *    | 9755.0          | 36.8                 | 12.6          | 49.4                   | 68.2           | -18.8         | Peak     | Vertical     |
|      | 11030.0         | 36.4                 | 13.4          | 49.8                   | 74.0           | -24.2         | Peak     | Vertical     |
| *    | 14693.5         | 36.9                 | 14.7          | 51.6                   | 68.2           | -16.6         | Peak     | Vertical     |

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |                            |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------|
| Test Site | WZ-AC1                                                                                                                                                                            | Test Engineer | Edith Yu                   |
| Test Date | 2022-10-28                                                                                                                                                                        | Test Mode     | 802.11ax-HE40 - Channel 38 |
| Remark    | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |                            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8301.5          | 37.9                 | 8.4           | 46.3                   | 74.0           | -27.7         | Peak     | Horizontal   |
| *    | 9695.5          | 36.4                 | 12.5          | 48.9                   | 68.2           | -19.3         | Peak     | Horizontal   |
|      | 11030.0         | 36.6                 | 13.4          | 50.0                   | 74.0           | -24.0         | Peak     | Horizontal   |
| *    | 14608.5         | 37.9                 | 15.0          | 52.9                   | 68.2           | -15.3         | Peak     | Horizontal   |
|      | 9092.0          | 35.4                 | 10.5          | 45.9                   | 74.0           | -28.1         | Peak     | Vertical     |
| *    | 9848.5          | 36.9                 | 12.6          | 49.5                   | 68.2           | -18.7         | Peak     | Vertical     |
|      | 11489.0         | 36.6                 | 13.2          | 49.8                   | 74.0           | -24.2         | Peak     | Vertical     |
| *    | 14608.5         | 36.8                 | 15.0          | 51.8                   | 68.2           | -16.4         | Peak     | Vertical     |

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |                            |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------|
| Test Site | WZ-AC1                                                                                                                                                                            | Test Engineer | Edith Yu                   |
| Test Date | 2022-10-28                                                                                                                                                                        | Test Mode     | 802.11ax-HE40 - Channel 46 |
| Remark    | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |                            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8276.0          | 35.7                 | 8.3           | 44.0                   | 74.0           | -30.0         | Peak     | Horizontal   |
| *    | 10248.0         | 37.1                 | 13.1          | 50.2                   | 68.2           | -18.0         | Peak     | Horizontal   |
|      | 11013.0         | 36.9                 | 13.4          | 50.3                   | 74.0           | -23.7         | Peak     | Horizontal   |
| *    | 14617.0         | 37.3                 | 15.1          | 52.4                   | 68.2           | -15.8         | Peak     | Horizontal   |
|      | 9134.5          | 36.6                 | 11.1          | 47.7                   | 74.0           | -26.3         | Peak     | Vertical     |
|      | 10962.0         | 37.7                 | 13.5          | 51.2                   | 74.0           | -22.8         | Peak     | Vertical     |
| *    | 13767.0         | 36.8                 | 14.0          | 50.8                   | 68.2           | -17.4         | Peak     | Vertical     |
| *    | 14591.5         | 37.0                 | 15.0          | 52.0                   | 68.2           | -16.2         | Peak     | Vertical     |

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | WZ-AC1                                                                                                                                                                            | Test Engineer | Edith Yu                    |
| Test Date | 2022-10-28                                                                                                                                                                        | Test Mode     | 802.11ax-HE40 - Channel 151 |
| Remark    | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |                             |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 9134.5          | 37.2                 | 11.1          | 48.3                   | 74.0           | -25.7         | Peak     | Horizontal   |
| *    | 10163.0         | 36.7                 | 12.9          | 49.6                   | 68.2           | -18.6         | Peak     | Horizontal   |
|      | 12050.0         | 38.7                 | 12.4          | 51.1                   | 74.0           | -22.9         | Peak     | Horizontal   |
|      | 12050.0         | 25.1                 | 12.4          | 37.5                   | 54.0           | -16.5         | Average  | Horizontal   |
| *    | 14753.0         | 37.5                 | 14.7          | 52.2                   | 68.2           | -16.0         | Peak     | Horizontal   |
|      | 8352.5          | 36.5                 | 8.5           | 45.0                   | 74.0           | -29.0         | Peak     | Vertical     |
| *    | 10129.0         | 36.2                 | 13.0          | 49.2                   | 68.2           | -19.0         | Peak     | Vertical     |
|      | 11582.5         | 38.6                 | 12.6          | 51.2                   | 74.0           | -22.8         | Peak     | Vertical     |
|      | 11582.5         | 25.0                 | 12.6          | 37.6                   | 54.0           | -16.4         | Average  | Vertical     |
| *    | 14693.5         | 36.7                 | 14.7          | 51.4                   | 68.2           | -16.8         | Peak     | Vertical     |

Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | WZ-AC1                                                                                                                                                                            | Test Engineer | Edith Yu                    |
| Test Date | 2022-10-28                                                                                                                                                                        | Test Mode     | 802.11ax-HE40 - Channel 159 |
| Remark    | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |                             |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8242.0          | 35.7                 | 8.5           | 44.2                   | 74.0           | -29.8         | Peak     | Horizontal   |
| *    | 10299.0         | 36.4                 | 13.1          | 49.5                   | 68.2           | -18.7         | Peak     | Horizontal   |
|      | 11565.5         | 37.7                 | 12.7          | 50.4                   | 74.0           | -23.6         | Peak     | Horizontal   |
| *    | 14676.5         | 37.2                 | 14.8          | 52.0                   | 68.2           | -16.2         | Peak     | Horizontal   |
| *    | 10205.5         | 37.2                 | 12.9          | 50.1                   | 68.2           | -18.1         | Peak     | Vertical     |
|      | 11497.5         | 36.5                 | 13.3          | 49.8                   | 74.0           | -24.2         | Peak     | Vertical     |
| *    | 13044.5         | 37.3                 | 12.6          | 49.9                   | 68.2           | -18.3         | Peak     | Vertical     |
|      | 14489.5         | 36.8                 | 15.2          | 52.0                   | 74.0           | -22.0         | Peak     | Vertical     |
|      | 14489.5         | 25.1                 | 15.2          | 40.3                   | 54.0           | -13.7         | Average  | Vertical     |

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |                            |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------------|
| Test Site | WZ-AC1                                                                                                                                                                            | Test Engineer | Edith Yu                   |
| Test Date | 2022-10-28                                                                                                                                                                        | Test Mode     | 802.11ax-HE80 - Channel 42 |
| Remark    | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |                            |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8395.0          | 37.0                 | 8.6           | 45.6                   | 74.0           | -28.4         | Peak     | Horizontal   |
|      | 11106.5         | 37.7                 | 13.1          | 50.8                   | 74.0           | -23.2         | Peak     | Horizontal   |
| *    | 13027.5         | 37.6                 | 12.7          | 50.3                   | 68.2           | -17.9         | Peak     | Horizontal   |
| *    | 14591.5         | 37.5                 | 15.0          | 52.5                   | 68.2           | -15.7         | Peak     | Horizontal   |
| *    | 8701.0          | 38.8                 | 9.9           | 48.7                   | 68.2           | -19.5         | Peak     | Vertical     |
|      | 9117.5          | 37.2                 | 11.0          | 48.2                   | 74.0           | -25.8         | Peak     | Vertical     |
|      | 11089.5         | 36.9                 | 13.3          | 50.2                   | 74.0           | -23.8         | Peak     | Vertical     |
| *    | 14651.0         | 37.1                 | 14.6          | 51.7                   | 68.2           | -16.5         | Peak     | Vertical     |

Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

|           |                                                                                                                                                                                   |               |                             |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------------|
| Test Site | WZ-AC1                                                                                                                                                                            | Test Engineer | Edith Yu                    |
| Test Date | 2022-10-28                                                                                                                                                                        | Test Mode     | 802.11ax-HE80 - Channel 155 |
| Remark    | 1. Average measurement was not performed if peak level lower than average limit.<br>2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report. |               |                             |

| Mark | Frequency (MHz) | Reading Level (dBμV) | Factor (dB/m) | Measure Level (dBμV/m) | Limit (dBμV/m) | Margin (dB/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 9092.0          | 35.1                 | 10.5          | 45.6                   | 74.0           | -28.4         | Peak     | Horizontal   |
| *    | 10392.5         | 36.4                 | 13.3          | 49.7                   | 68.2           | -18.5         | Peak     | Horizontal   |
|      | 11761.0         | 37.2                 | 12.3          | 49.5                   | 74.0           | -24.5         | Peak     | Horizontal   |
| *    | 14651.0         | 37.7                 | 14.6          | 52.3                   | 68.2           | -15.9         | Peak     | Horizontal   |
|      | 8267.5          | 37.3                 | 8.4           | 45.7                   | 74.0           | -28.3         | Peak     | Vertical     |
|      | 11055.5         | 36.8                 | 13.5          | 50.3                   | 74.0           | -23.7         | Peak     | Vertical     |
| *    | 13223.0         | 37.4                 | 13.0          | 50.4                   | 68.2           | -17.8         | Peak     | Vertical     |
| *    | 14617.0         | 37.3                 | 15.1          | 52.4                   | 68.2           | -15.8         | Peak     | Vertical     |

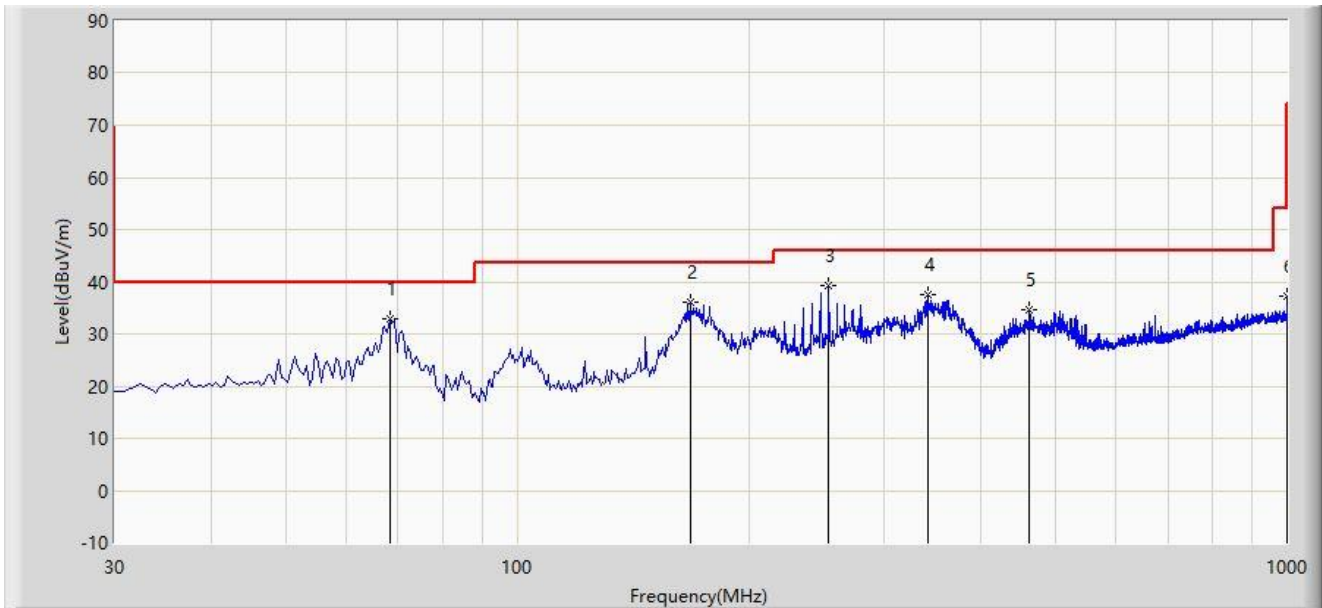
Note 1: "\*" is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

### The Result of Radiated Emission below 1GHz:

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: WZ-AC1                                     | Test Date: 2022-10-25 |
| Limit: FCC_Part15.209_RSE(3m)                    | Engineer: Carl Jiang  |
| Probe: VULB 9168_25-2000MHz                      | Polarity: Horizontal  |
| EUT: Spot Mapper                                 | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ac-VHT20 at 5240MHz |                       |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 68.315          | 32.976                 | 16.527               | -7.024      | 40.000         | 16.448        | PK   |
| 2  |      | 167.740         | 36.014                 | 18.085               | -7.486      | 43.500         | 17.929        | PK   |
| 3  | *    | 254.070         | 39.359                 | 22.568               | -6.641      | 46.000         | 16.791        | PK   |
| 4  |      | 341.370         | 37.392                 | 17.901               | -8.608      | 46.000         | 19.491        | PK   |
| 5  |      | 462.135         | 34.674                 | 12.241               | -11.326     | 46.000         | 22.433        | PK   |
| 6  |      | 1000.000        | 37.293                 | 6.954                | -16.707     | 54.000         | 30.339        | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

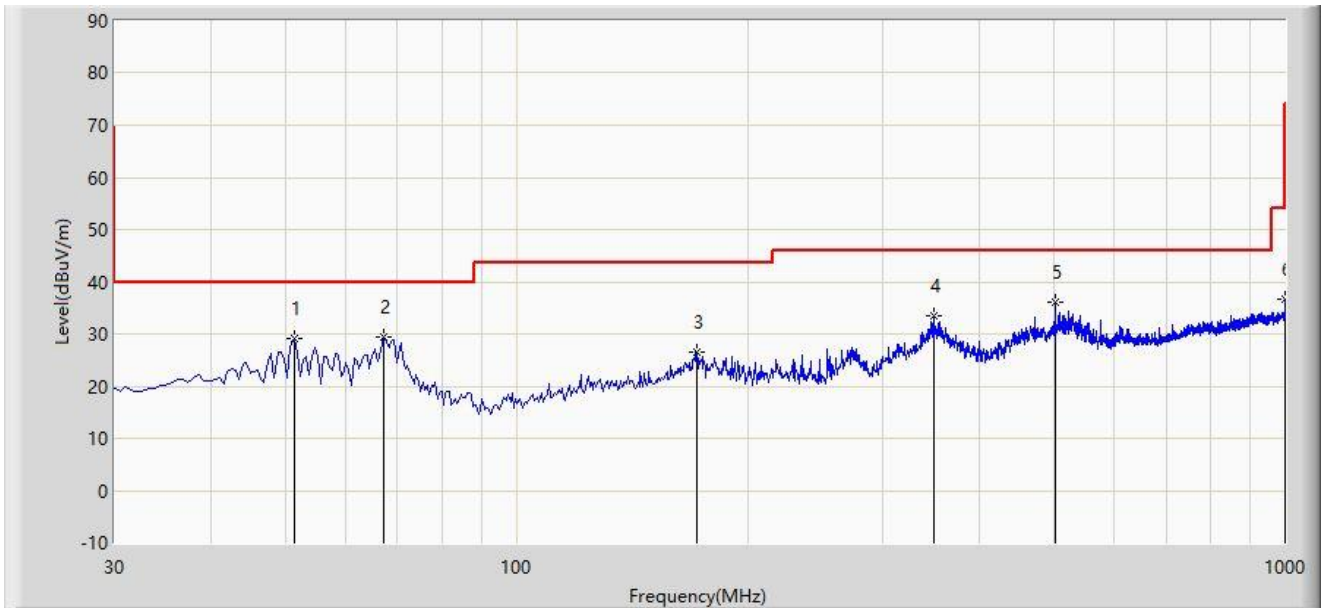
Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.



|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: WZ-AC1                                     | Test Date: 2022-10-25 |
| Limit: FCC_Part15.209_RSE(3m)                    | Engineer: Carl Jiang  |
| Probe: VULB 9168_25-2000MHz                      | Polarity: Vertical    |
| EUT: Spot Mapper                                 | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ac-VHT20 at 5240MHz |                       |



| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 51.340          | 29.263                 | 11.102               | -10.737     | 40.000         | 18.161        | PK   |
| 2  |      | 67.345          | 29.524                 | 12.929               | -10.476     | 40.000         | 16.595        | PK   |
| 3  |      | 171.620         | 26.508                 | 8.906                | -16.992     | 43.500         | 17.602        | PK   |
| 4  |      | 349.130         | 33.424                 | 13.943               | -12.576     | 46.000         | 19.481        | PK   |
| 5  | *    | 502.875         | 35.972                 | 12.810               | -10.028     | 46.000         | 23.161        | PK   |
| 6  |      | 1000.000        | 36.768                 | 6.429                | -17.232     | 54.000         | 30.339        | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

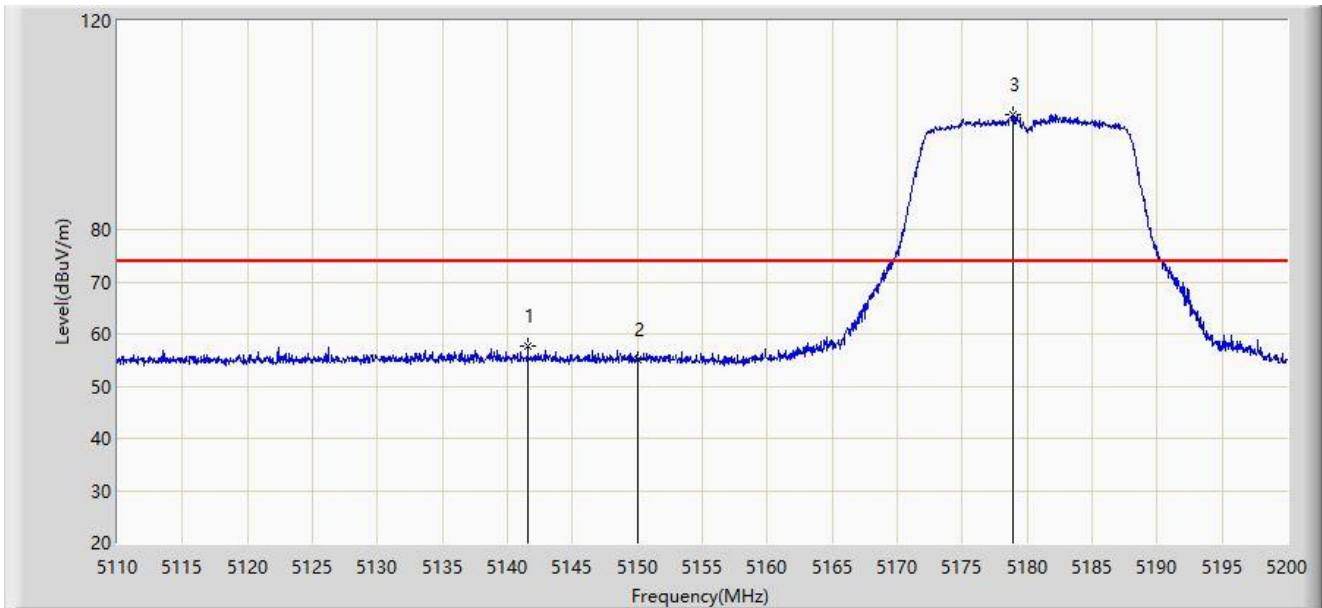
Note 4: Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

Note 5: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 40GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

### A.3 Radiated Restricted Band Edge Test Result

|                                           |                       |
|-------------------------------------------|-----------------------|
| Site: WZ-AC1                              | Test Date: 2022-10-27 |
| Limit: FCC_5G_RE(3m)                      | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz             | Polarity: Horizontal  |
| EUT: Spot Mapper                          | Power: By USB Cable   |
| Test Mode: Transmit by 802.11a at 5180MHz |                       |



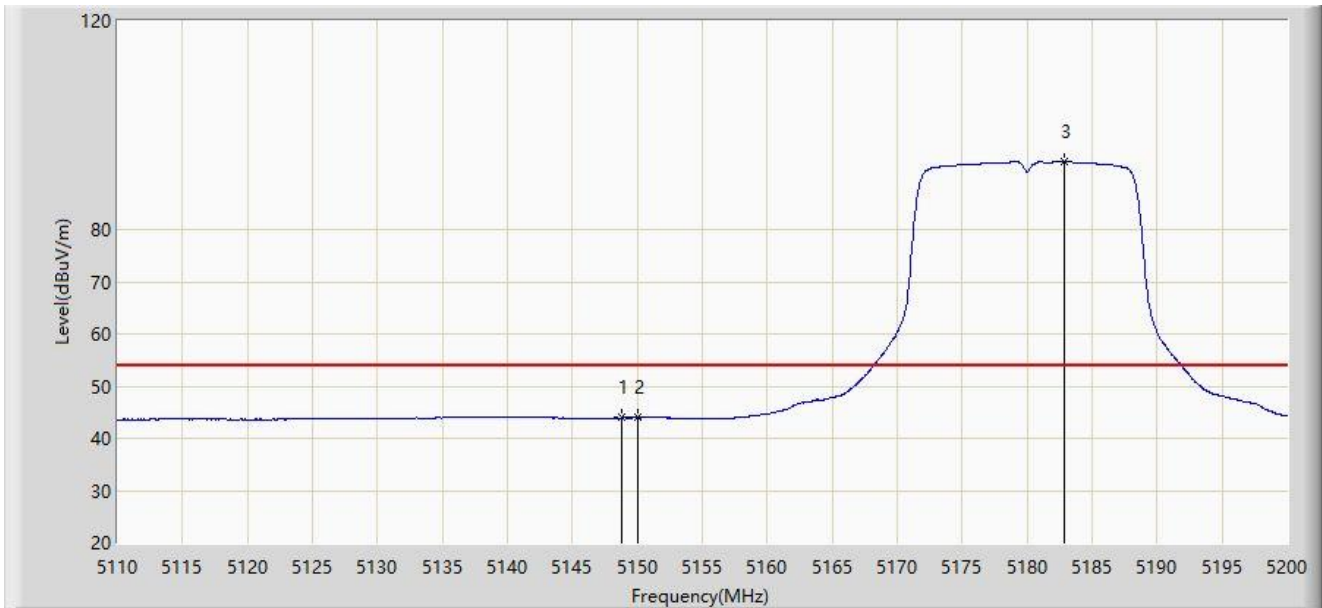
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5141.590        | 57.783                 | 54.153               | -16.217     | 74.000         | 3.630         | PK   |
| 2  |      | 5150.000        | 54.962                 | 51.321               | -19.038     | 74.000         | 3.641         | PK   |
| 3  |      | 5178.940        | 101.951                | 98.616               | N/A         | N/A            | 3.335         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                           |                       |
|-------------------------------------------|-----------------------|
| Site: WZ-AC1                              | Test Date: 2022-10-27 |
| Limit: FCC_5G_RE(3m)                      | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz             | Polarity: Horizontal  |
| EUT: Spot Mapper                          | Power: By USB Cable   |
| Test Mode: Transmit by 802.11a at 5180MHz |                       |



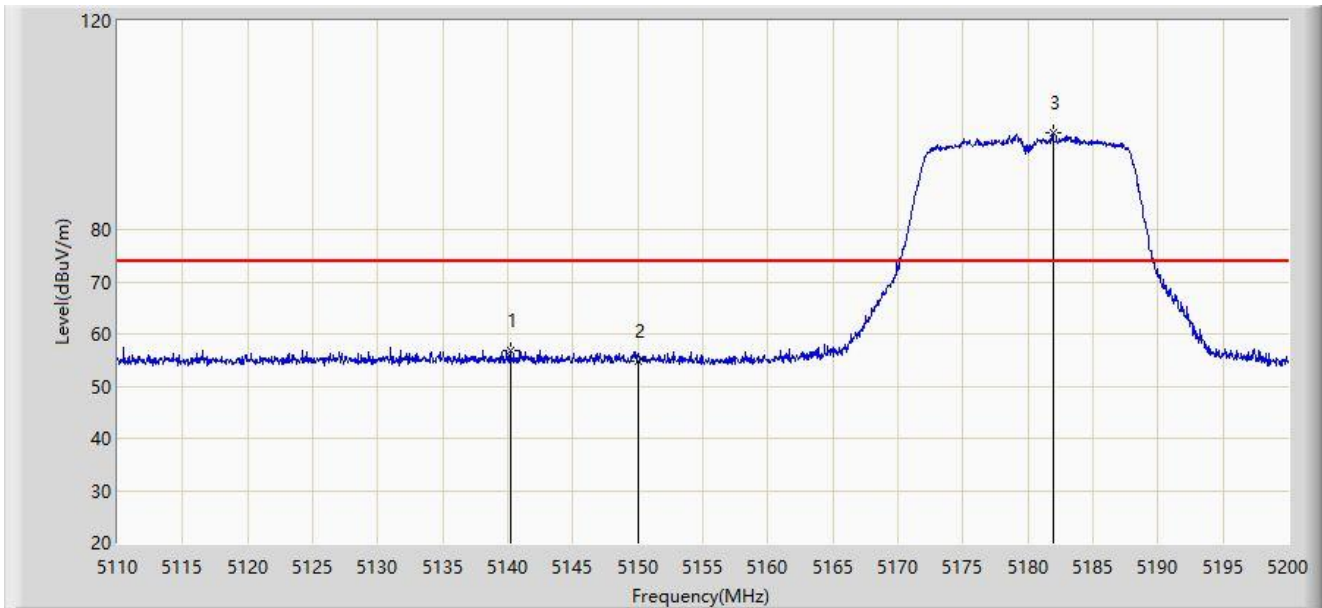
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5148.745        | 43.923                 | 40.277               | -10.077     | 54.000         | 3.647         | AV   |
| 2  | *    | 5150.000        | 43.956                 | 40.315               | -10.044     | 54.000         | 3.641         | AV   |
| 3  |      | 5182.855        | 93.020                 | 89.685               | N/A         | N/A            | 3.335         | AV   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                           |                       |
|-------------------------------------------|-----------------------|
| Site: WZ-AC1                              | Test Date: 2022-10-27 |
| Limit: FCC_5G_RE(3m)                      | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz             | Polarity: Vertical    |
| EUT: Spot Mapper                          | Power: By USB Cable   |
| Test Mode: Transmit by 802.11a at 5180MHz |                       |



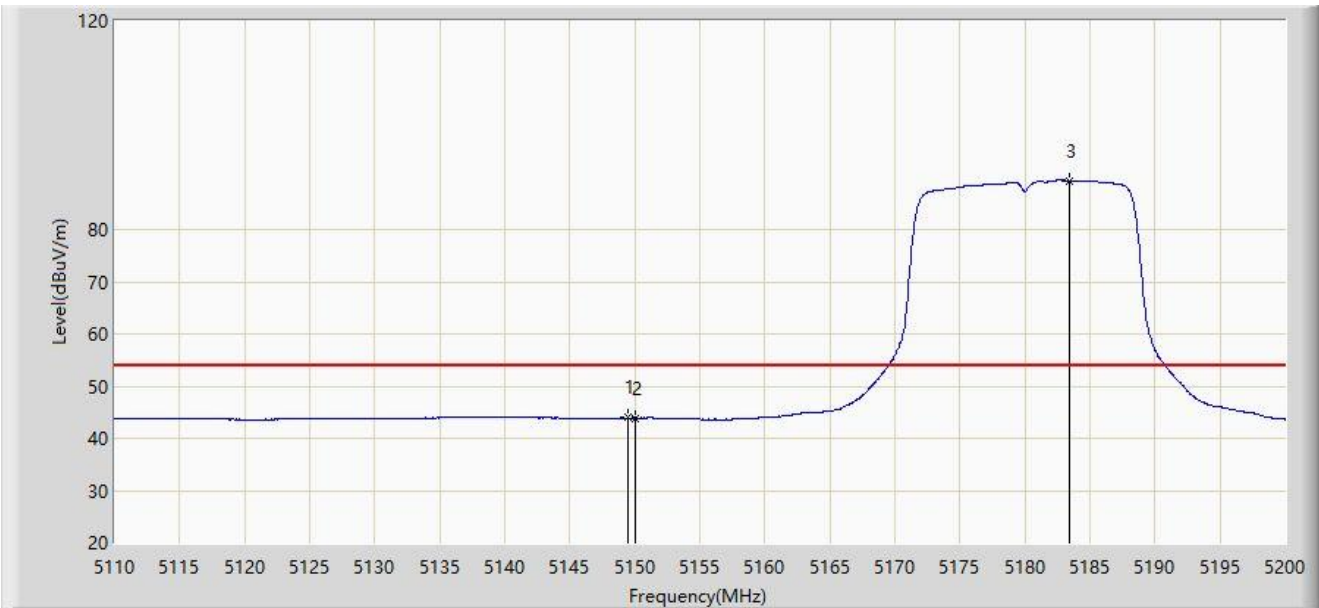
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5140.195        | 56.812                 | 53.186               | -17.188     | 74.000         | 3.626         | PK   |
| 2  |      | 5150.000        | 54.744                 | 51.103               | -19.256     | 74.000         | 3.641         | PK   |
| 3  |      | 5181.955        | 98.535                 | 95.204               | N/A         | N/A            | 3.332         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                           |                       |
|-------------------------------------------|-----------------------|
| Site: WZ-AC1                              | Test Date: 2022-10-27 |
| Limit: FCC_5G_RE(3m)                      | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz             | Polarity: Vertical    |
| EUT: Spot Mapper                          | Power: By USB Cable   |
| Test Mode: Transmit by 802.11a at 5180MHz |                       |



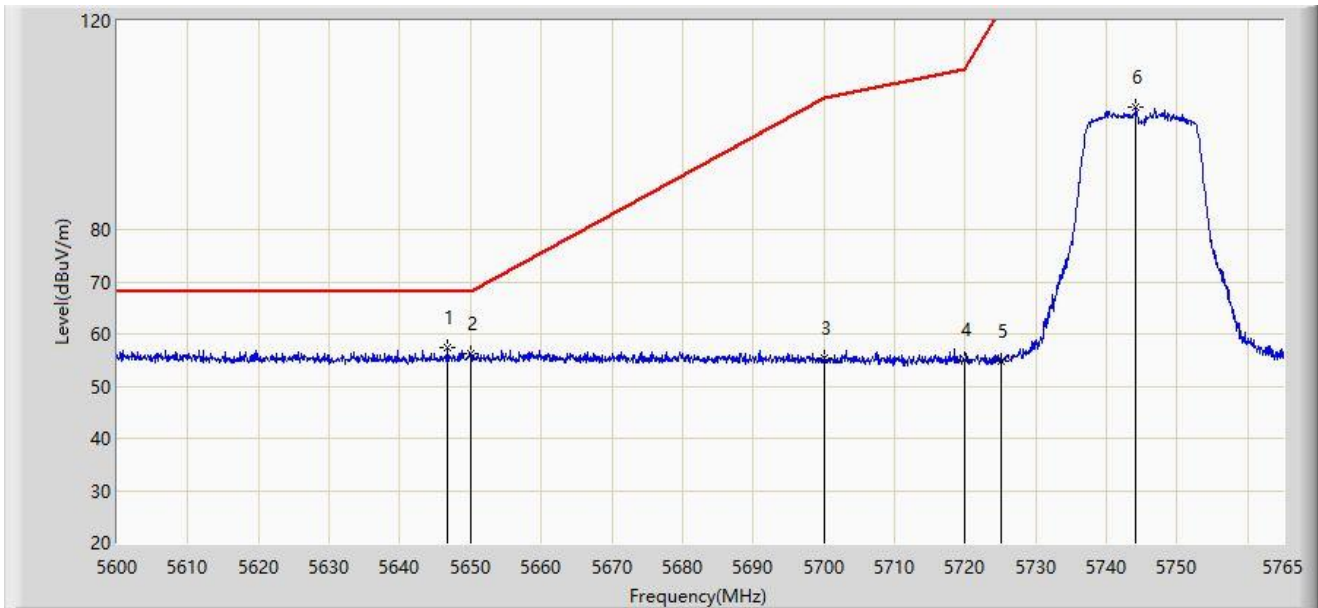
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5149.420        | 43.915                 | 40.272               | -10.085     | 54.000         | 3.642         | AV   |
| 2  |      | 5150.000        | 43.902                 | 40.261               | -10.098     | 54.000         | 3.641         | AV   |
| 3  |      | 5183.440        | 89.411                 | 86.073               | N/A         | N/A            | 3.339         | AV   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                           |                       |
|-------------------------------------------|-----------------------|
| Site: WZ-AC1                              | Test Date: 2022-10-28 |
| Limit: FCC_5.8G_RE(3m)                    | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz             | Polarity: Horizontal  |
| EUT: Spot Mapper                          | Power: By USB Cable   |
| Test Mode: Transmit by 802.11a at 5745MHz |                       |



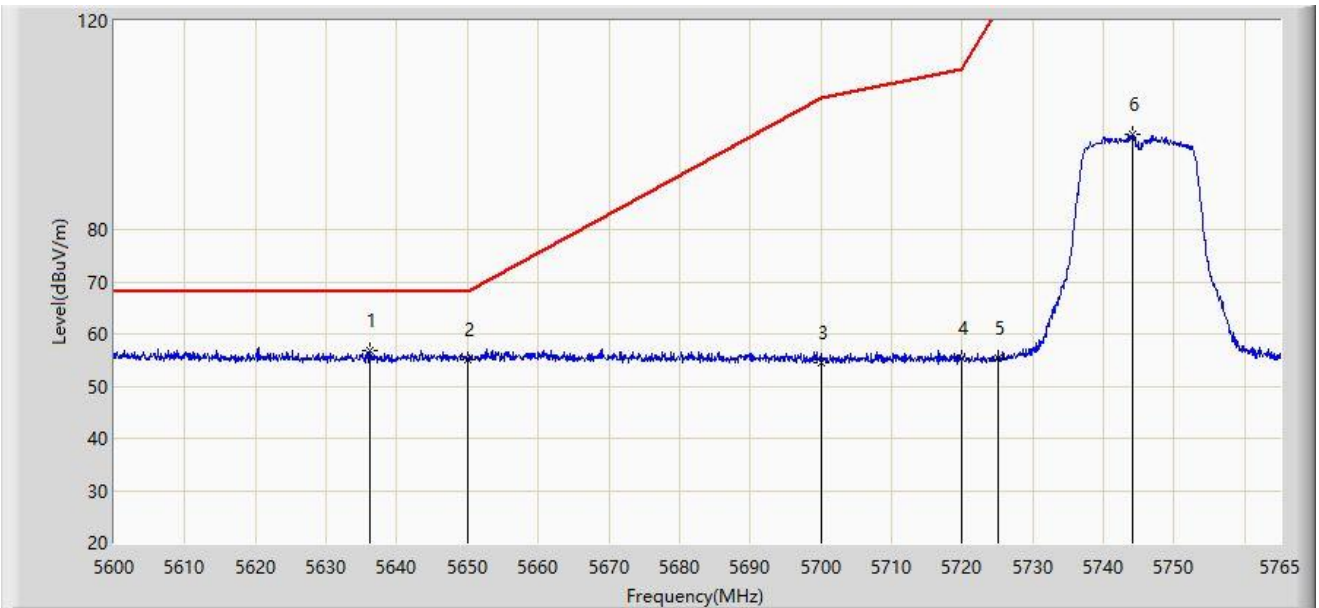
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5646.695        | 57.353                 | 53.515               | -10.847     | 68.200         | 3.837         | PK   |
| 2  |      | 5650.000        | 56.196                 | 52.282               | -12.004     | 68.200         | 3.914         | PK   |
| 3  |      | 5700.000        | 55.235                 | 51.320               | -49.965     | 105.200        | 3.916         | PK   |
| 4  |      | 5720.000        | 55.021                 | 51.092               | -55.779     | 110.800        | 3.929         | PK   |
| 5  |      | 5725.000        | 54.808                 | 50.865               | -67.392     | 122.200        | 3.943         | PK   |
| 6  |      | 5744.127        | 103.355                | 99.192               | N/A         | N/A            | 4.162         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                           |                       |
|-------------------------------------------|-----------------------|
| Site: WZ-AC1                              | Test Date: 2022-10-28 |
| Limit: FCC_5.8G_RE(3m)                    | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz             | Polarity: Vertical    |
| EUT: Spot Mapper                          | Power: By USB Cable   |
| Test Mode: Transmit by 802.11a at 5745MHz |                       |



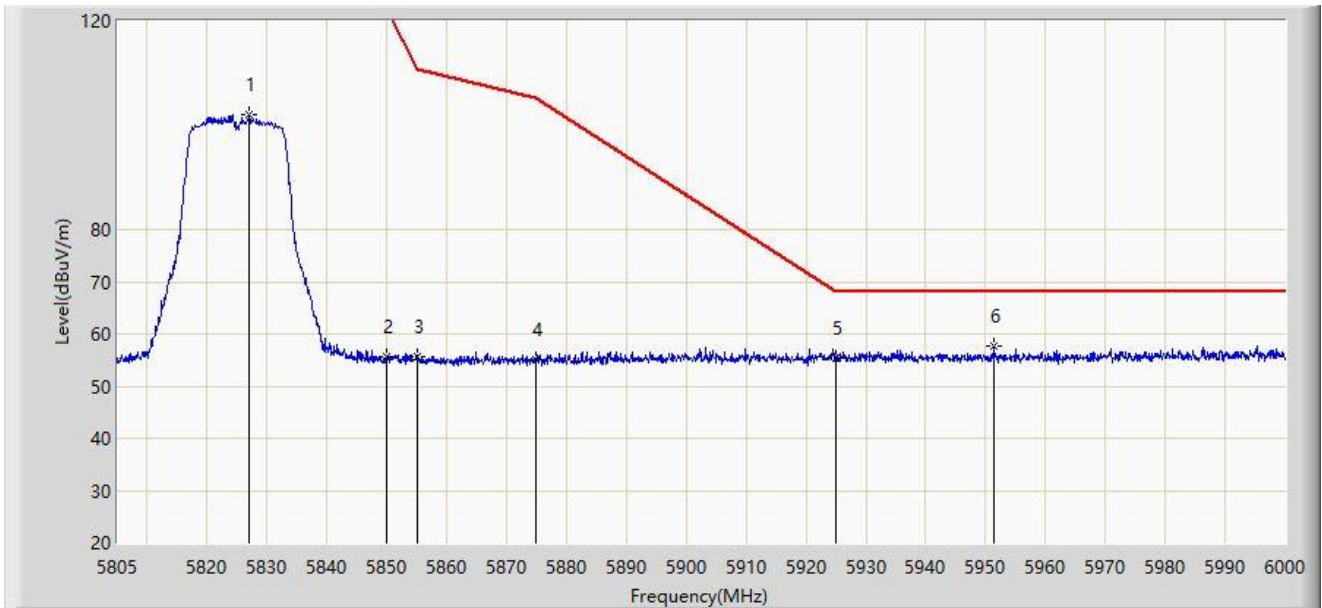
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5636.135        | 56.888                 | 53.236               | -11.312     | 68.200         | 3.652         | PK   |
| 2  |      | 5650.000        | 55.113                 | 51.199               | -13.087     | 68.200         | 3.914         | PK   |
| 3  |      | 5700.000        | 54.601                 | 50.686               | -50.599     | 105.200        | 3.916         | PK   |
| 4  |      | 5720.000        | 55.413                 | 51.484               | -55.387     | 110.800        | 3.929         | PK   |
| 5  |      | 5725.000        | 55.340                 | 51.397               | -66.860     | 122.200        | 3.943         | PK   |
| 6  |      | 5744.045        | 98.309                 | 94.147               | N/A         | N/A            | 4.162         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                           |                       |
|-------------------------------------------|-----------------------|
| Site: WZ-AC1                              | Test Date: 2022-10-28 |
| Limit: FCC_5.8G_RE(3m)                    | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz             | Polarity: Horizontal  |
| EUT: Spot Mapper                          | Power: By USB Cable   |
| Test Mode: Transmit by 802.11a at 5825MHz |                       |



| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5827.035        | 102.158                | 97.735               | N/A         | N/A            | 4.423         | PK   |
| 2  |      | 5850.000        | 55.571                 | 51.127               | -66.629     | 122.200        | 4.444         | PK   |
| 3  |      | 5855.000        | 55.737                 | 51.337               | -55.063     | 110.800        | 4.400         | PK   |
| 4  |      | 5875.000        | 54.946                 | 50.635               | -50.254     | 105.200        | 4.312         | PK   |
| 5  |      | 5925.000        | 55.246                 | 50.615               | -12.954     | 68.200         | 4.630         | PK   |
| 6  | *    | 5951.348        | 57.646                 | 53.154               | -10.554     | 68.200         | 4.493         | PK   |

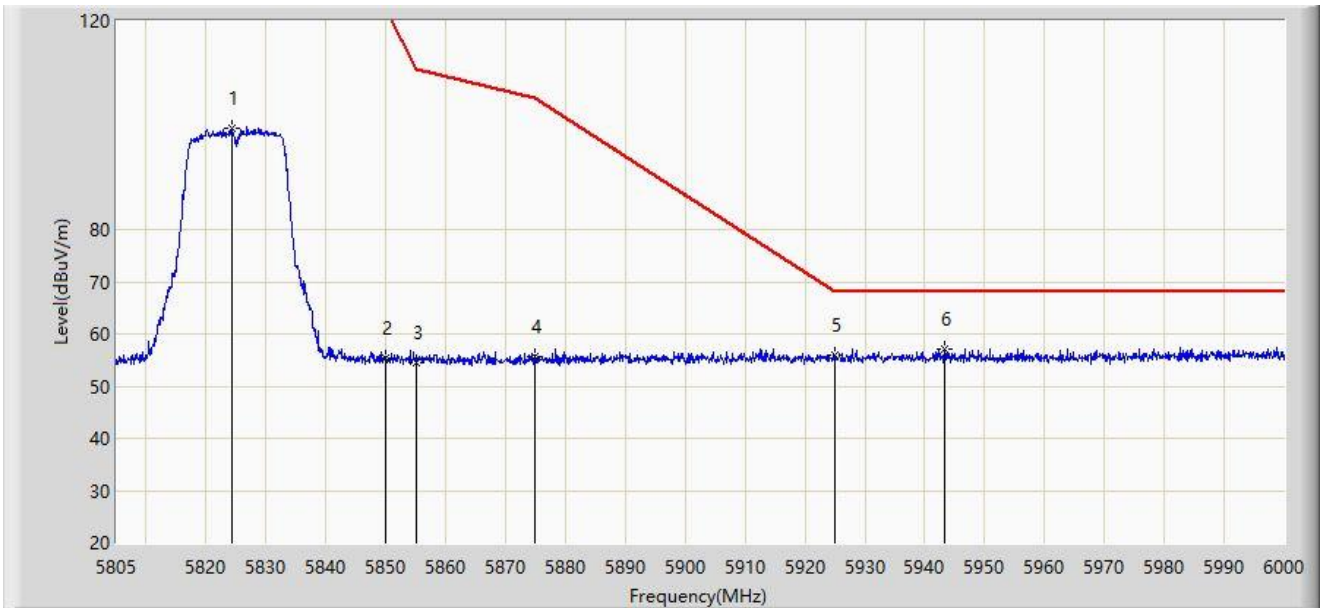
Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).



|                                           |                       |
|-------------------------------------------|-----------------------|
| Site: WZ-AC1                              | Test Date: 2022-10-28 |
| Limit: FCC_5.8G_RE(3m)                    | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz             | Polarity: Vertical    |
| EUT: Spot Mapper                          | Power: By USB Cable   |
| Test Mode: Transmit by 802.11a at 5825MHz |                       |



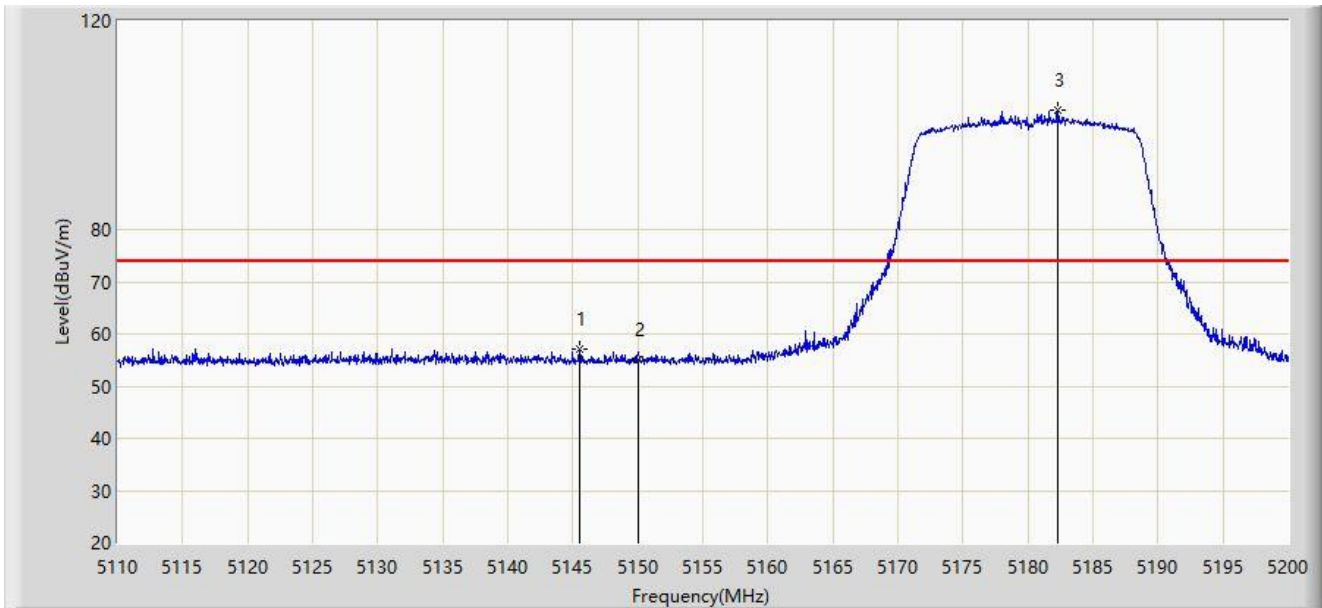
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5824.208        | 99.494                 | 95.090               | N/A         | N/A            | 4.403         | PK   |
| 2  |      | 5850.000        | 55.465                 | 51.021               | -66.735     | 122.200        | 4.444         | PK   |
| 3  |      | 5855.000        | 54.348                 | 49.948               | -56.452     | 110.800        | 4.400         | PK   |
| 4  |      | 5875.000        | 55.757                 | 51.446               | -49.443     | 105.200        | 4.312         | PK   |
| 5  |      | 5925.000        | 55.833                 | 51.202               | -12.367     | 68.200         | 4.630         | PK   |
| 6  | *    | 5943.353        | 56.987                 | 52.466               | -11.213     | 68.200         | 4.521         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: WZ-AC1                                     | Test Date: 2022-10-28 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                    | Polarity: Horizontal  |
| EUT: Spot Mapper                                 | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz |                       |



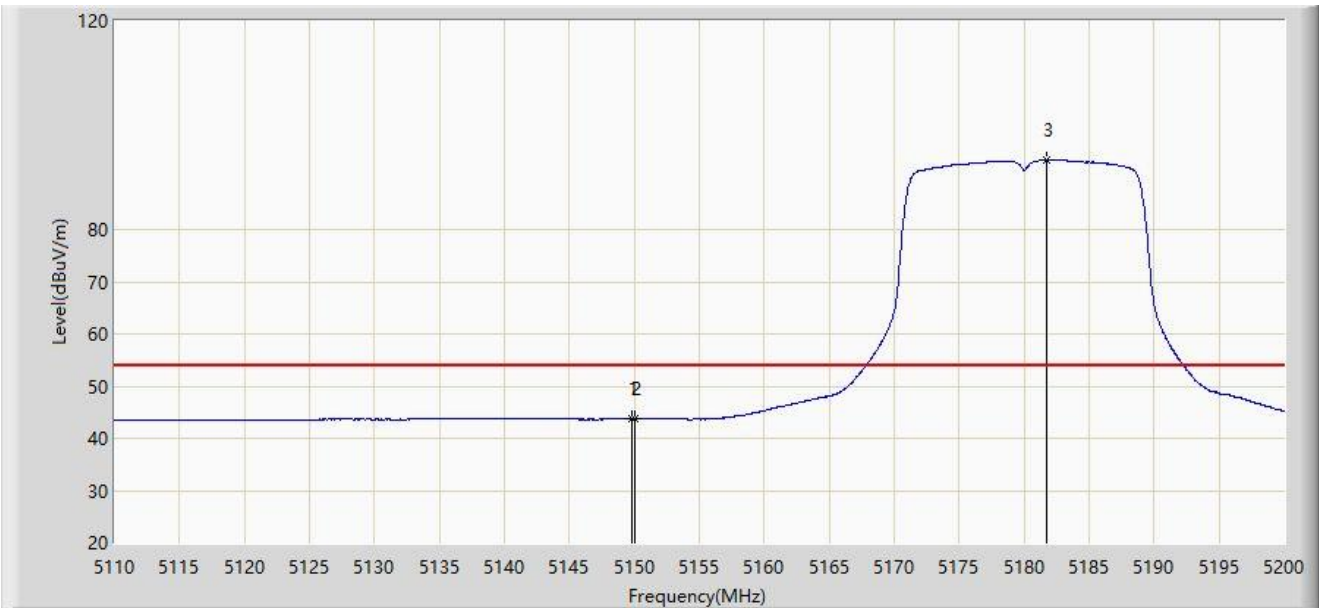
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5145.505        | 57.070                 | 53.428               | -16.930     | 74.000         | 3.642         | PK   |
| 2  |      | 5150.000        | 54.945                 | 51.304               | -19.055     | 74.000         | 3.641         | PK   |
| 3  |      | 5182.315        | 103.039                | 99.706               | N/A         | N/A            | 3.333         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: WZ-AC1                                     | Test Date: 2022-10-28 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                    | Polarity: Horizontal  |
| EUT: Spot Mapper                                 | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz |                       |



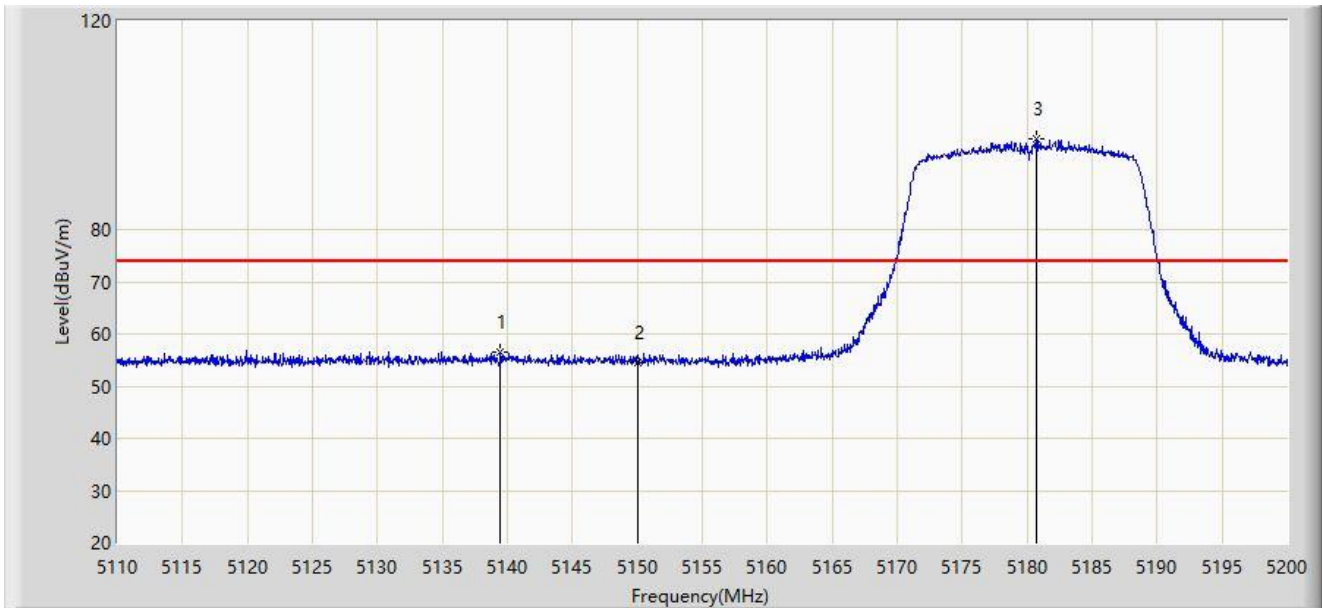
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5149.825        | 43.767                 | 40.126               | -10.233     | 54.000         | 3.642         | AV   |
| 2  |      | 5150.000        | 43.763                 | 40.122               | -10.237     | 54.000         | 3.641         | AV   |
| 3  |      | 5181.775        | 93.210                 | 89.878               | N/A         | N/A            | 3.332         | AV   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: WZ-AC1                                     | Test Date: 2022-10-28 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                    | Polarity: Vertical    |
| EUT: Spot Mapper                                 | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz |                       |



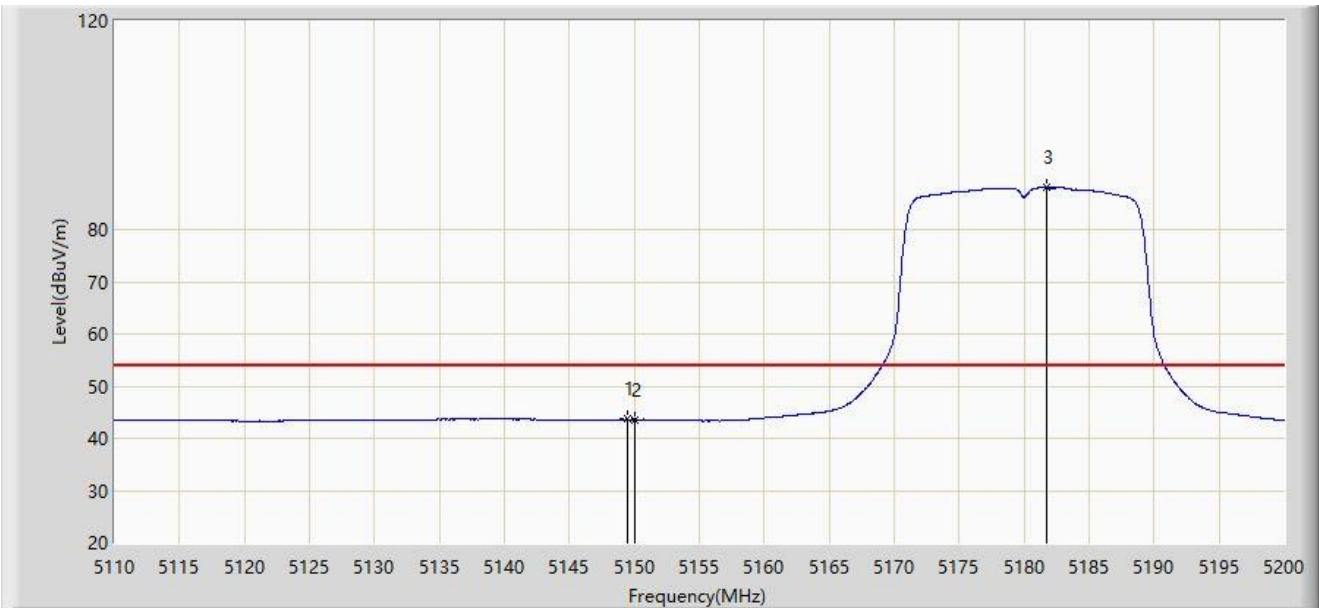
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5139.475        | 56.628                 | 53.004               | -17.372     | 74.000         | 3.623         | PK   |
| 2  |      | 5150.000        | 54.377                 | 50.736               | -19.623     | 74.000         | 3.641         | PK   |
| 3  |      | 5180.695        | 97.408                 | 94.075               | N/A         | N/A            | 3.333         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: WZ-AC1                                     | Test Date: 2022-10-28 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                    | Polarity: Vertical    |
| EUT: Spot Mapper                                 | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ac-VHT20 at 5180MHz |                       |



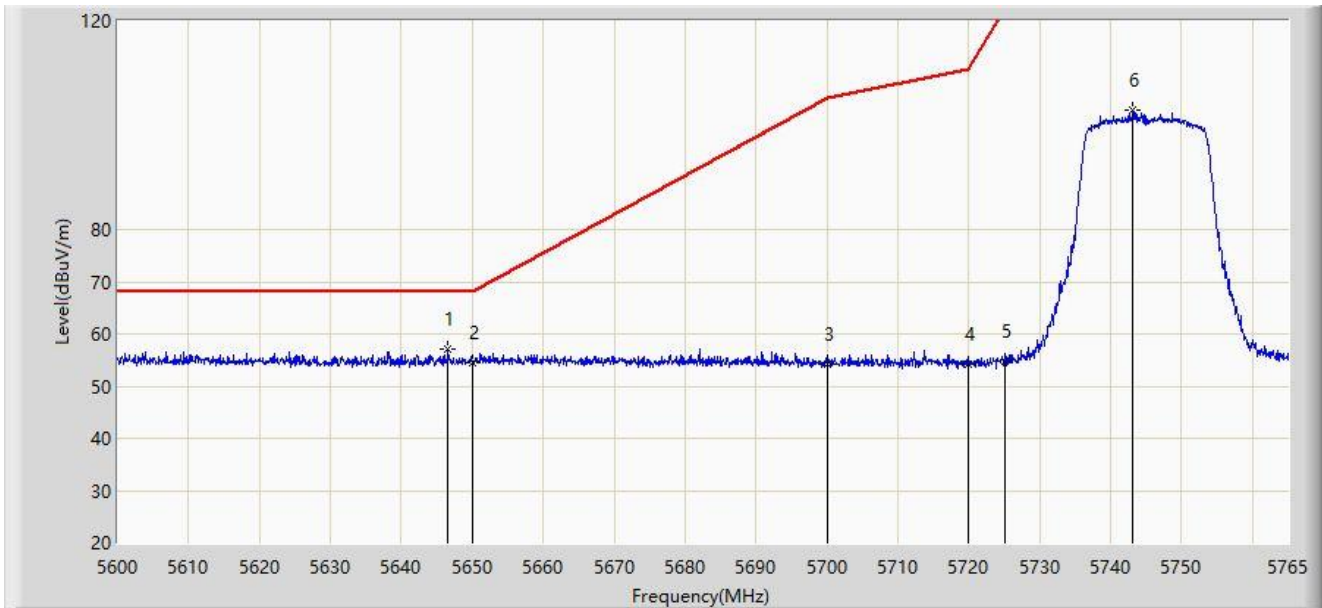
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5149.420        | 43.635                 | 39.992               | -10.365     | 54.000         | 3.642         | AV   |
| 2  |      | 5150.000        | 43.621                 | 39.980               | -10.379     | 54.000         | 3.641         | AV   |
| 3  |      | 5181.775        | 88.015                 | 84.683               | N/A         | N/A            | 3.332         | AV   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: WZ-AC1                                     | Test Date: 2022-10-28 |
| Limit: FCC_5.8G_RE(3m)                           | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                    | Polarity: Horizontal  |
| EUT: Spot Mapper                                 | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz |                       |



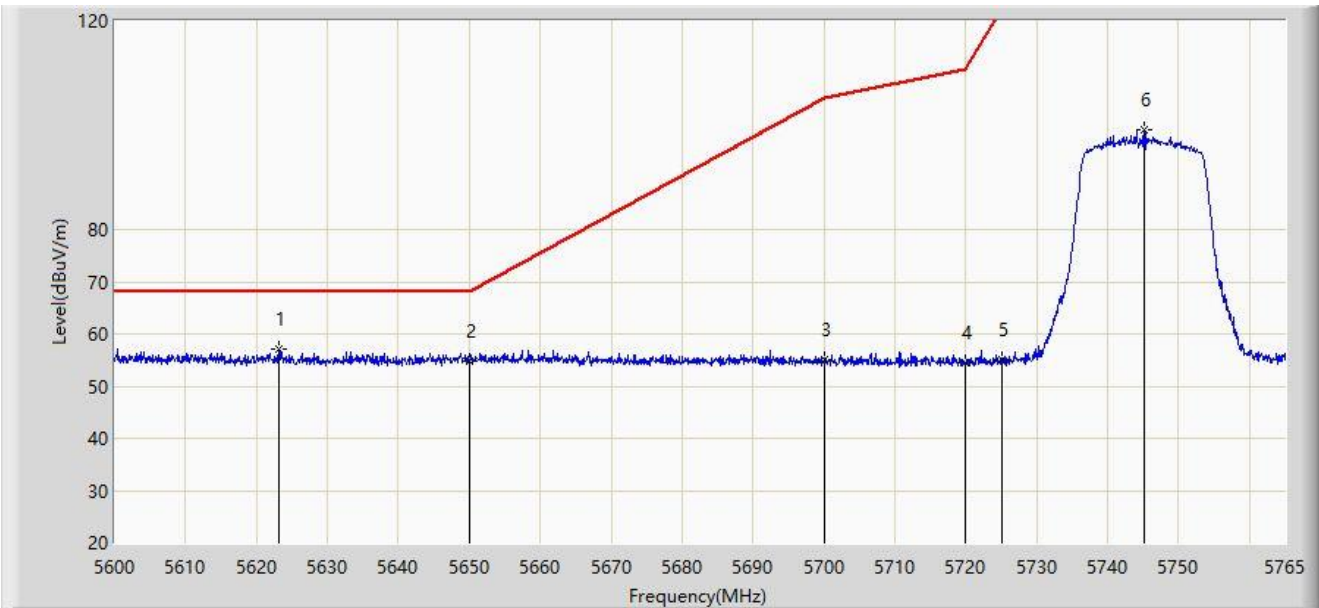
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5646.612        | 57.124                 | 53.288               | -11.076     | 68.200         | 3.835         | PK   |
| 2  |      | 5650.000        | 54.521                 | 50.607               | -13.679     | 68.200         | 3.914         | PK   |
| 3  |      | 5700.000        | 54.326                 | 50.411               | -50.874     | 105.200        | 3.916         | PK   |
| 4  |      | 5720.000        | 54.219                 | 50.290               | -56.581     | 110.800        | 3.929         | PK   |
| 5  |      | 5725.000        | 54.654                 | 50.711               | -67.546     | 122.200        | 3.943         | PK   |
| 6  |      | 5743.138        | 103.036                | 98.875               | N/A         | N/A            | 4.160         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: WZ-AC1                                     | Test Date: 2022-10-28 |
| Limit: FCC_5.8G_RE(3m)                           | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                    | Polarity: Vertical    |
| EUT: Spot Mapper                                 | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ac-VHT20 at 5745MHz |                       |



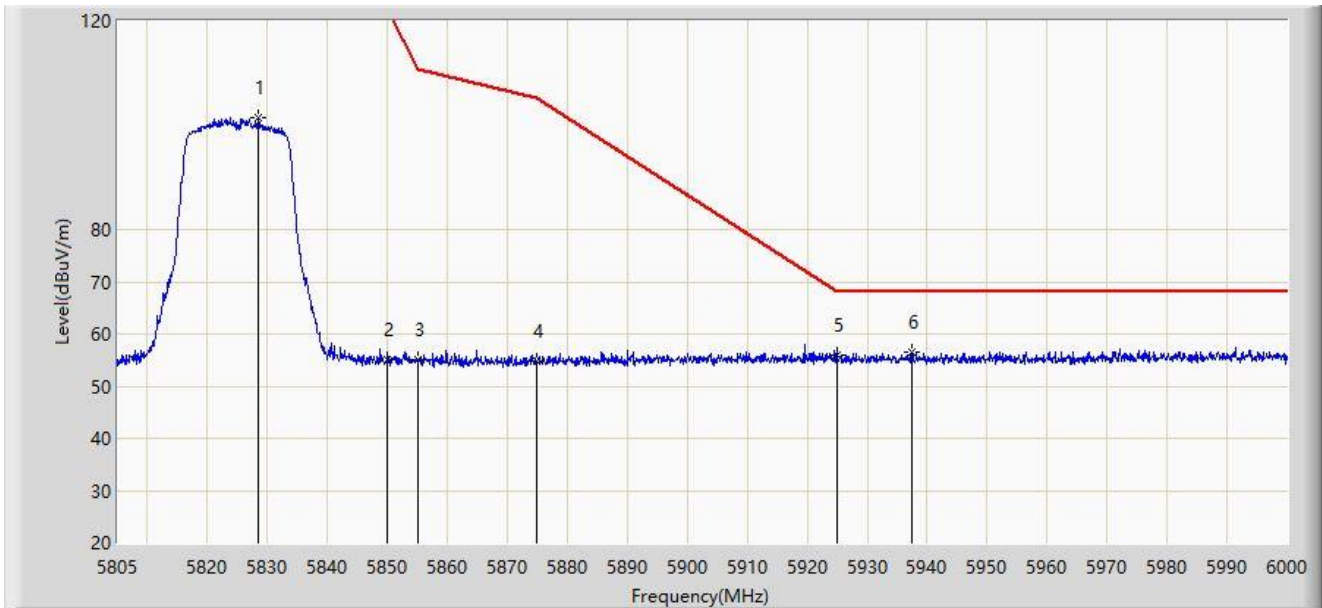
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5623.100        | 56.990                 | 53.294               | -11.210     | 68.200         | 3.696         | PK   |
| 2  |      | 5650.000        | 54.789                 | 50.875               | -13.411     | 68.200         | 3.914         | PK   |
| 3  |      | 5700.000        | 55.095                 | 51.180               | -50.105     | 105.200        | 3.916         | PK   |
| 4  |      | 5720.000        | 54.352                 | 50.423               | -56.448     | 110.800        | 3.929         | PK   |
| 5  |      | 5725.000        | 55.013                 | 51.070               | -67.187     | 122.200        | 3.943         | PK   |
| 6  |      | 5745.118        | 99.267                 | 95.101               | N/A         | N/A            | 4.167         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: WZ-AC1                                     | Test Date: 2022-10-28 |
| Limit: FCC_5.8G_RE(3m)                           | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                    | Polarity: Horizontal  |
| EUT: Spot Mapper                                 | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz |                       |



| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5828.498        | 101.534                | 97.107               | N/A         | N/A            | 4.427         | PK   |
| 2  |      | 5850.000        | 54.975                 | 50.531               | -67.225     | 122.200        | 4.444         | PK   |
| 3  |      | 5855.000        | 54.956                 | 50.556               | -55.844     | 110.800        | 4.400         | PK   |
| 4  |      | 5875.000        | 54.806                 | 50.495               | -50.394     | 105.200        | 4.312         | PK   |
| 5  |      | 5925.000        | 56.002                 | 51.371               | -12.198     | 68.200         | 4.630         | PK   |
| 6  | *    | 5937.405        | 56.517                 | 51.948               | -11.683     | 68.200         | 4.569         | PK   |

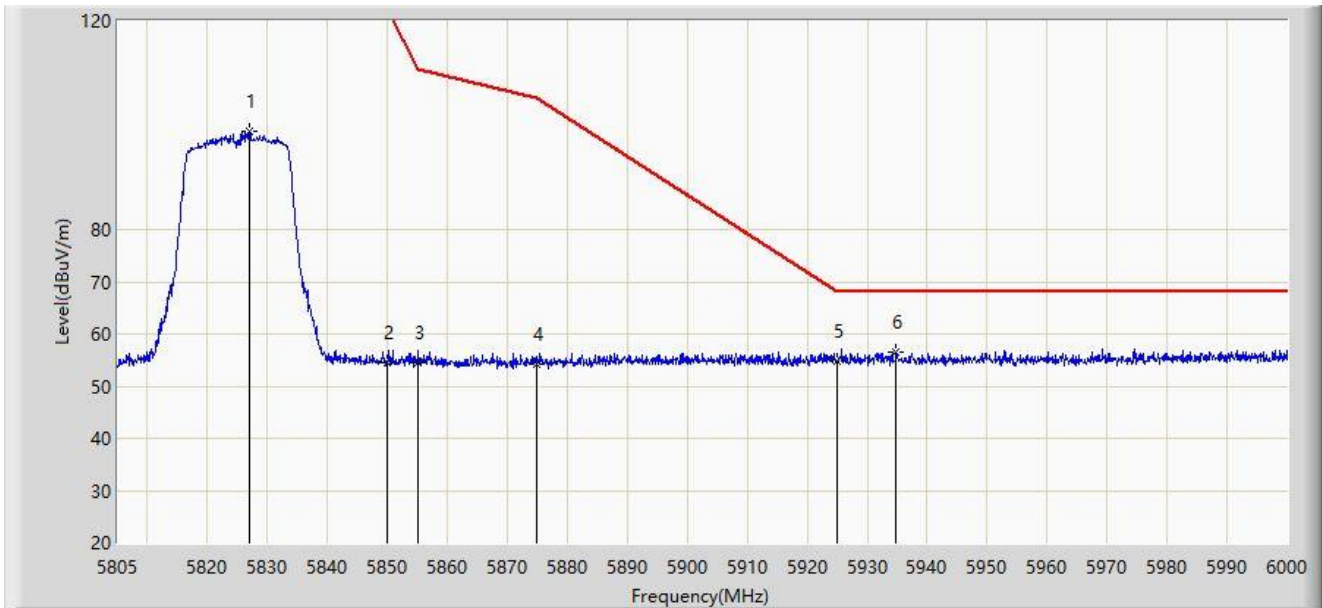
Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).



|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: WZ-AC1                                     | Test Date: 2022-10-28 |
| Limit: FCC_5.8G_RE(3m)                           | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                    | Polarity: Vertical    |
| EUT: Spot Mapper                                 | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ac-VHT20 at 5825MHz |                       |



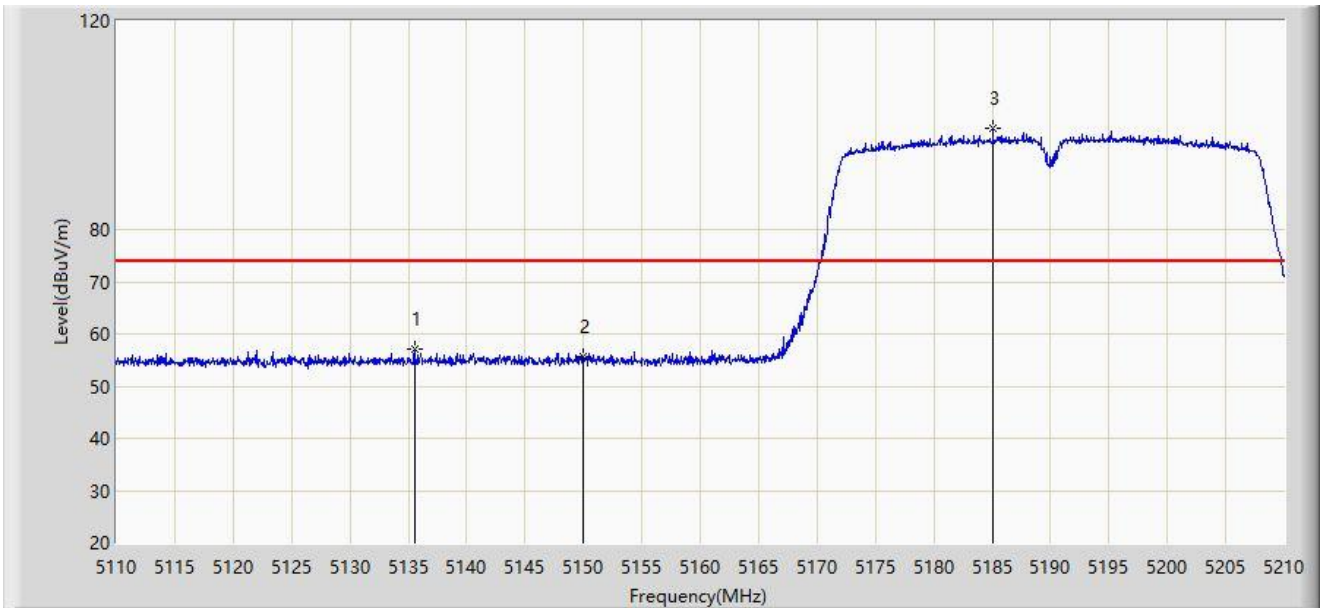
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5827.035        | 98.741                 | 94.318               | N/A         | N/A            | 4.423         | PK   |
| 2  |      | 5850.000        | 54.425                 | 49.981               | -67.775     | 122.200        | 4.444         | PK   |
| 3  |      | 5855.000        | 54.578                 | 50.178               | -56.222     | 110.800        | 4.400         | PK   |
| 4  |      | 5875.000        | 54.073                 | 49.762               | -51.127     | 105.200        | 4.312         | PK   |
| 5  |      | 5925.000        | 54.717                 | 50.086               | -13.483     | 68.200         | 4.630         | PK   |
| 6  | *    | 5934.870        | 56.644                 | 52.052               | -11.556     | 68.200         | 4.592         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: WZ-AC1                                     | Test Date: 2022-10-28 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                    | Polarity: Horizontal  |
| EUT: Spot Mapper                                 | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz |                       |



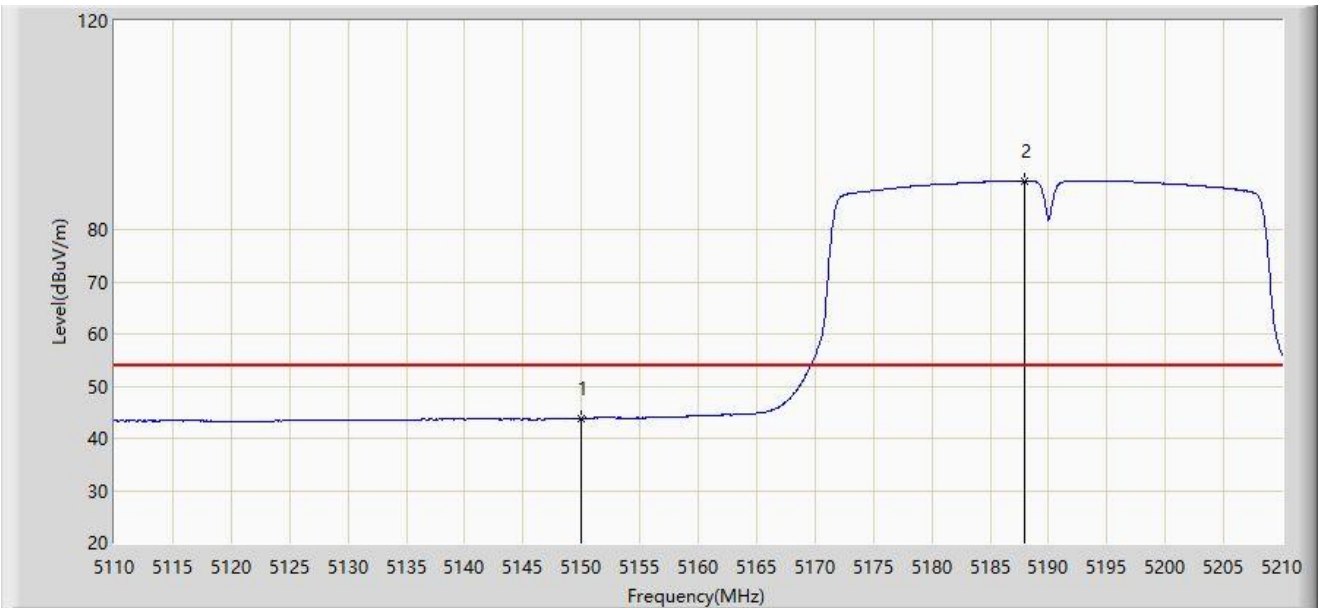
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5135.550        | 57.043                 | 53.431               | -16.957     | 74.000         | 3.611         | PK   |
| 2  |      | 5150.000        | 55.595                 | 51.954               | -18.405     | 74.000         | 3.641         | PK   |
| 3  |      | 5185.050        | 99.327                 | 95.982               | N/A         | N/A            | 3.345         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: WZ-AC1                                     | Test Date: 2022-10-28 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                    | Polarity: Horizontal  |
| EUT: Spot Mapper                                 | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz |                       |



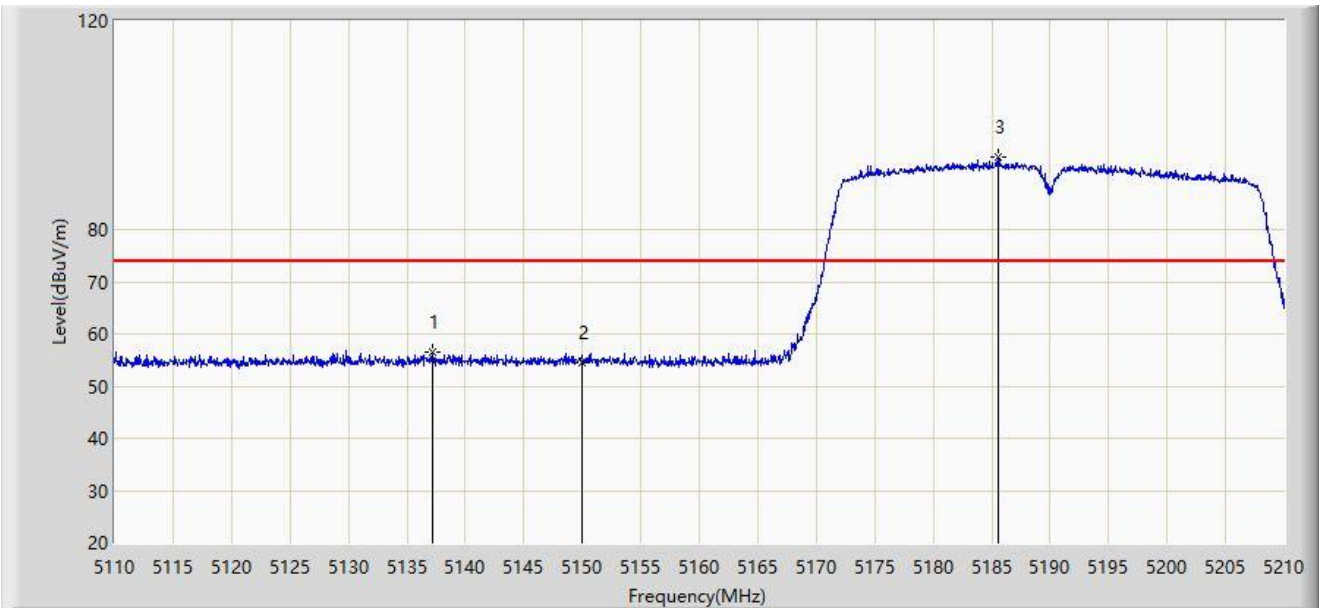
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5150.000        | 43.859                 | 40.218               | -10.141     | 54.000         | 3.641         | AV   |
| 2  |      | 5188.000        | 89.290                 | 85.938               | N/A         | N/A            | 3.352         | AV   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: WZ-AC1                                     | Test Date: 2022-10-28 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                    | Polarity: Vertical    |
| EUT: Spot Mapper                                 | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz |                       |



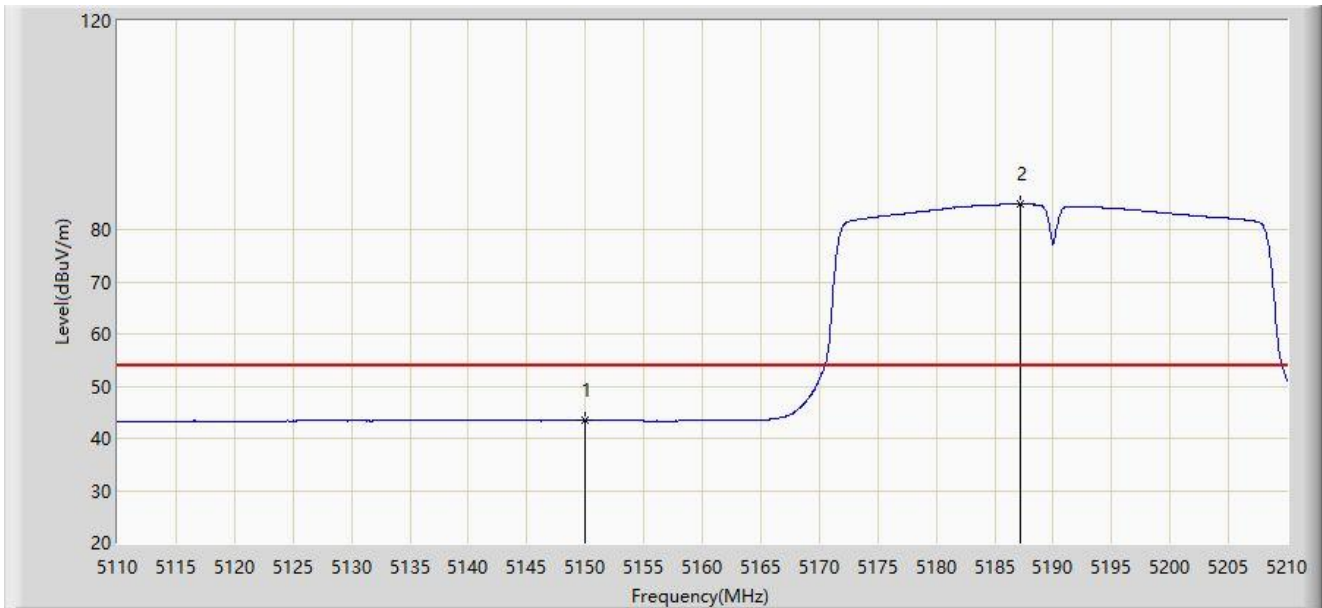
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5137.150        | 56.430                 | 52.813               | -17.570     | 74.000         | 3.616         | PK   |
| 2  |      | 5150.000        | 54.628                 | 50.987               | -19.372     | 74.000         | 3.641         | PK   |
| 3  |      | 5185.550        | 93.987                 | 90.639               | N/A         | N/A            | 3.347         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: WZ-AC1                                     | Test Date: 2022-10-28 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                    | Polarity: Vertical    |
| EUT: Spot Mapper                                 | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ac-VHT40 at 5190MHz |                       |



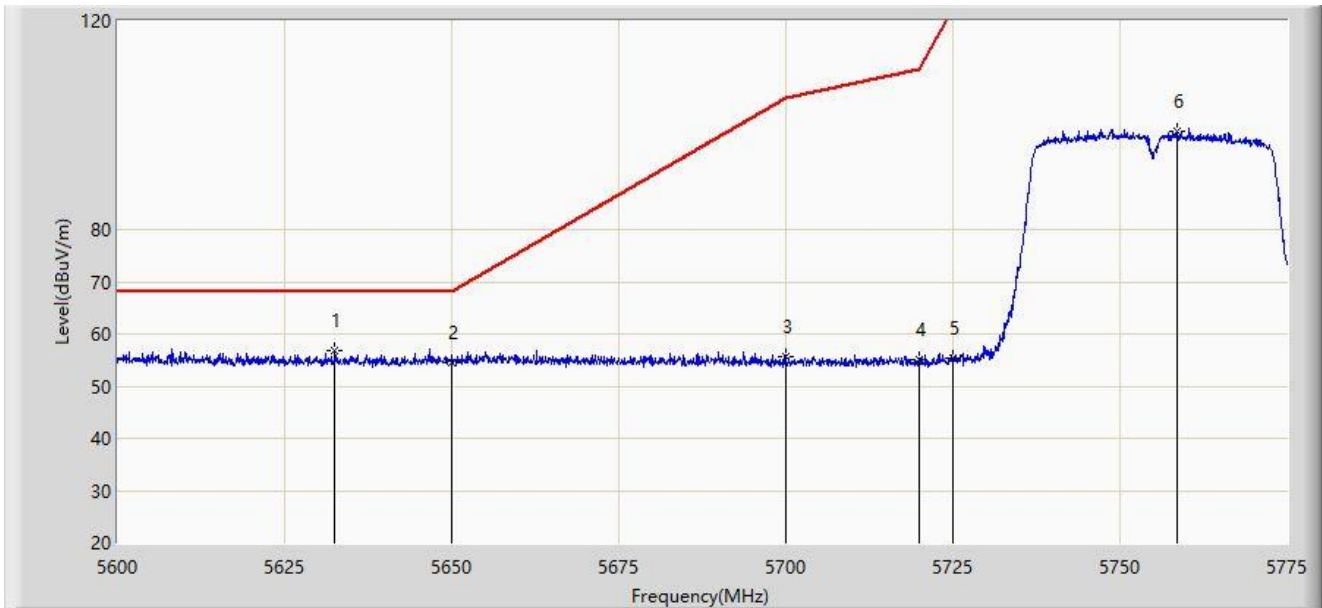
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5150.000        | 43.536                 | 39.895               | -10.464     | 54.000         | 3.641         | AV   |
| 2  |      | 5187.250        | 84.855                 | 81.500               | N/A         | N/A            | 3.356         | AV   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: WZ-AC1                                     | Test Date: 2022-10-28 |
| Limit: FCC_5.8G_RE(3m)                           | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                    | Polarity: Horizontal  |
| EUT: Spot Mapper                                 | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz |                       |



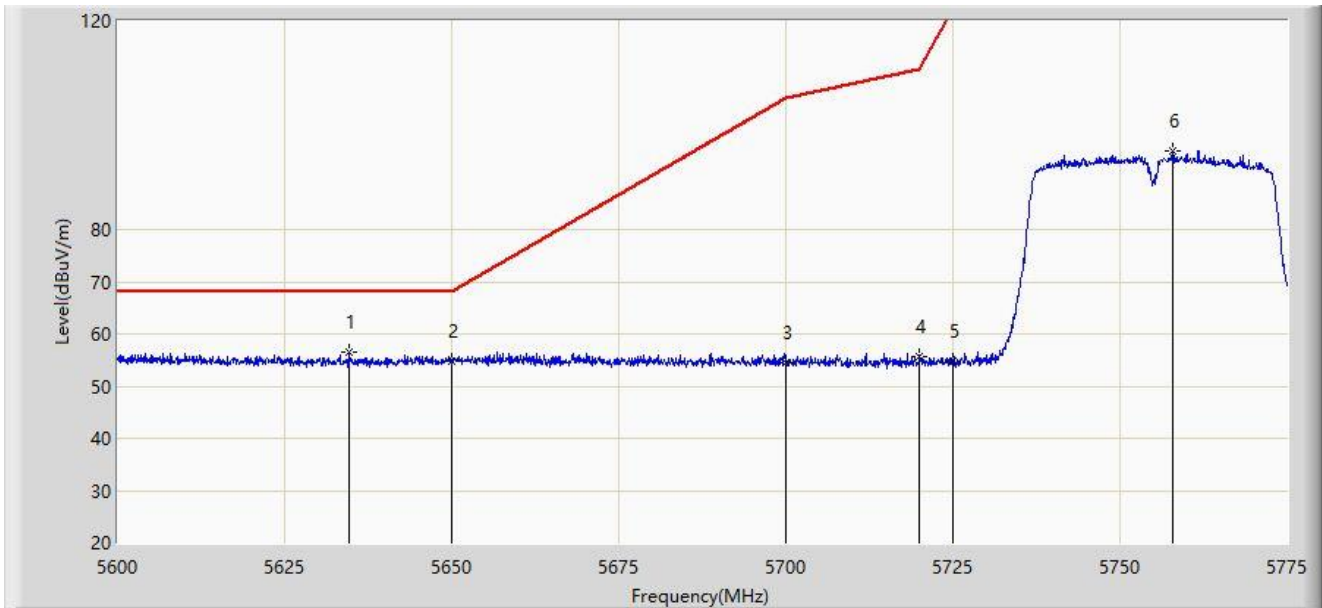
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5632.550        | 56.938                 | 53.276               | -11.262     | 68.200         | 3.663         | PK   |
| 2  |      | 5650.000        | 54.613                 | 50.699               | -13.587     | 68.200         | 3.914         | PK   |
| 3  |      | 5700.000        | 55.527                 | 51.612               | -49.673     | 105.200        | 3.916         | PK   |
| 4  |      | 5720.000        | 55.024                 | 51.095               | -55.776     | 110.800        | 3.929         | PK   |
| 5  |      | 5725.000        | 55.384                 | 51.441               | -66.816     | 122.200        | 3.943         | PK   |
| 6  |      | 5758.550        | 98.805                 | 94.575               | N/A         | N/A            | 4.230         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: WZ-AC1                                     | Test Date: 2022-10-28 |
| Limit: FCC_5.8G_RE(3m)                           | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                    | Polarity: Vertical    |
| EUT: Spot Mapper                                 | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ac-VHT40 at 5755MHz |                       |



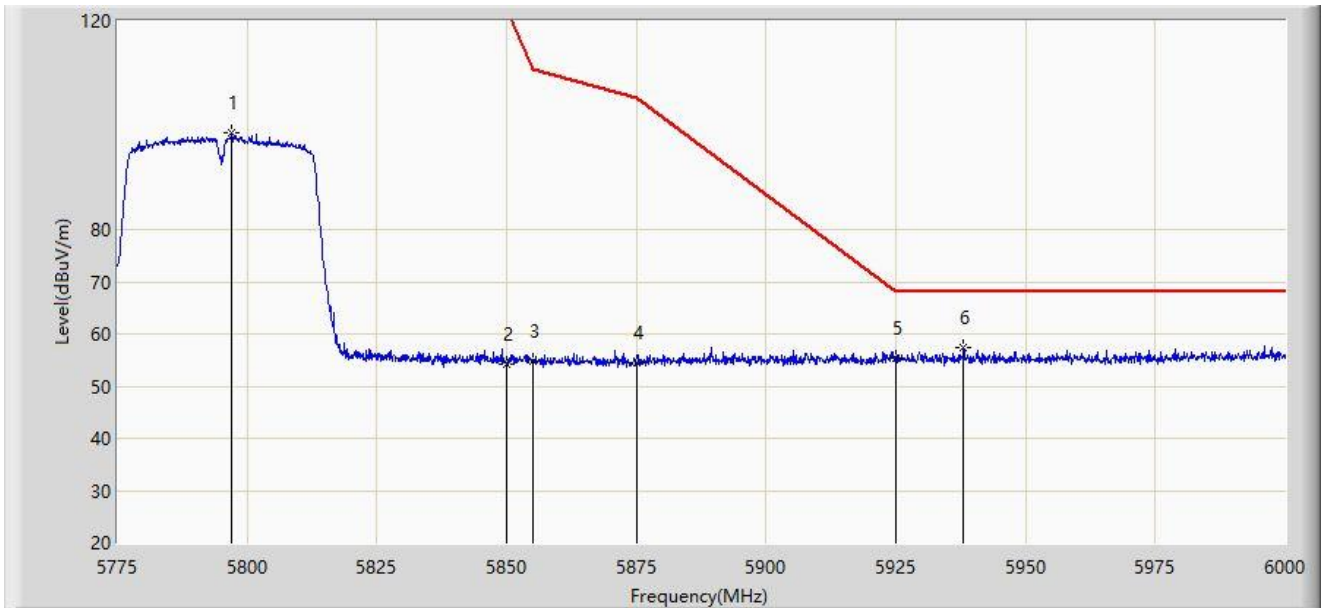
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5634.562        | 56.433                 | 52.777               | -11.767     | 68.200         | 3.656         | PK   |
| 2  |      | 5650.000        | 54.696                 | 50.782               | -13.504     | 68.200         | 3.914         | PK   |
| 3  |      | 5700.000        | 54.612                 | 50.697               | -50.588     | 105.200        | 3.916         | PK   |
| 4  |      | 5720.000        | 55.702                 | 51.773               | -55.098     | 110.800        | 3.929         | PK   |
| 5  |      | 5725.000        | 54.760                 | 50.817               | -67.440     | 122.200        | 3.943         | PK   |
| 6  |      | 5757.850        | 95.105                 | 90.879               | N/A         | N/A            | 4.227         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: WZ-AC1                                     | Test Date: 2022-10-28 |
| Limit: FCC_5.8G_RE(3m)                           | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                    | Polarity: Horizontal  |
| EUT: Spot Mapper                                 | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz |                       |



| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5797.050        | 98.650                 | 94.344               | N/A         | N/A            | 4.306         | PK   |
| 2  |      | 5850.000        | 54.284                 | 49.840               | -67.916     | 122.200        | 4.444         | PK   |
| 3  |      | 5855.000        | 54.822                 | 50.422               | -55.978     | 110.800        | 4.400         | PK   |
| 4  |      | 5875.000        | 54.454                 | 50.143               | -50.746     | 105.200        | 4.312         | PK   |
| 5  |      | 5925.000        | 55.504                 | 50.873               | -12.696     | 68.200         | 4.630         | PK   |
| 6  | *    | 5938.013        | 57.390                 | 52.826               | -10.810     | 68.200         | 4.564         | PK   |

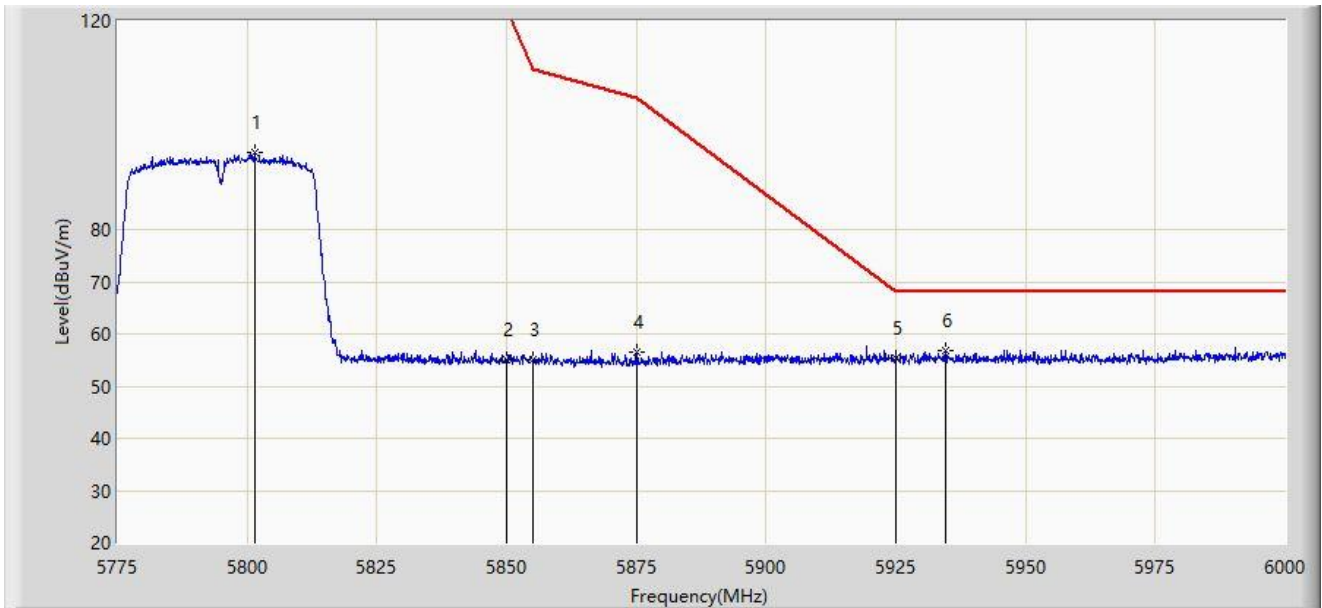
Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).



|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: WZ-AC1                                     | Test Date: 2022-10-28 |
| Limit: FCC_5.8G_RE(3m)                           | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                    | Polarity: Vertical    |
| EUT: Spot Mapper                                 | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ac-VHT40 at 5795MHz |                       |



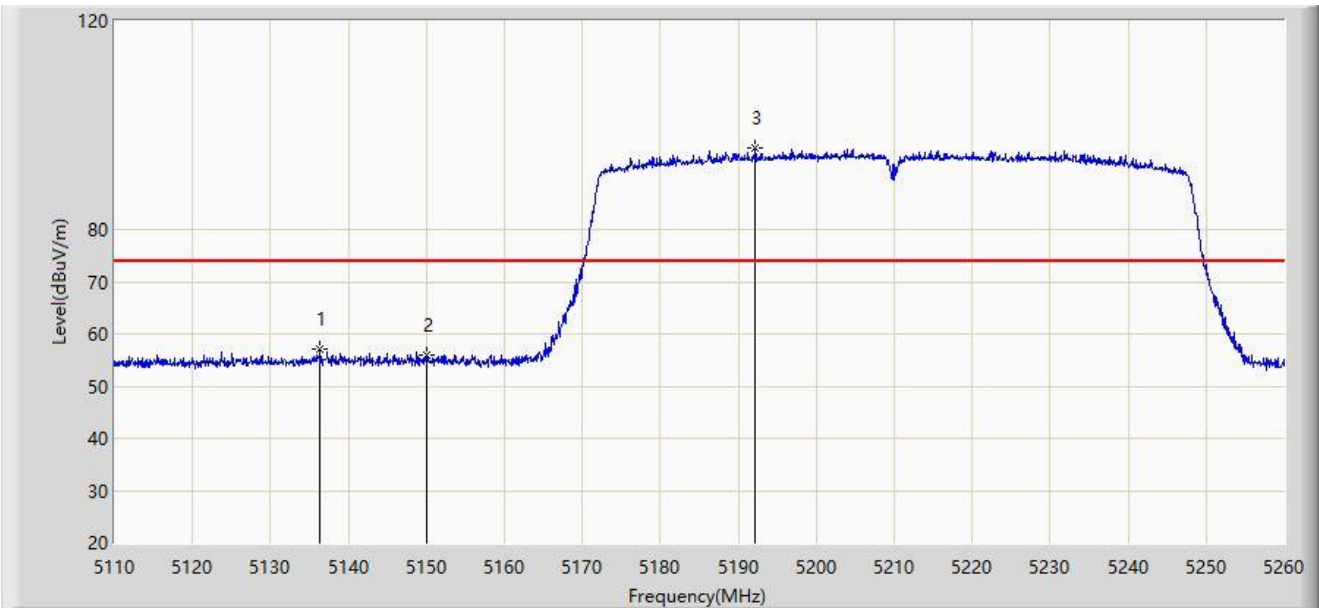
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5801.437        | 94.874                 | 90.563               | N/A         | N/A            | 4.311         | PK   |
| 2  |      | 5850.000        | 55.041                 | 50.597               | -67.159     | 122.200        | 4.444         | PK   |
| 3  |      | 5855.000        | 55.146                 | 50.746               | -55.654     | 110.800        | 4.400         | PK   |
| 4  |      | 5875.000        | 56.435                 | 52.124               | -48.765     | 105.200        | 4.312         | PK   |
| 5  |      | 5925.000        | 55.443                 | 50.812               | -12.757     | 68.200         | 4.630         | PK   |
| 6  | *    | 5934.525        | 56.945                 | 52.350               | -11.255     | 68.200         | 4.595         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: WZ-AC1                                     | Test Date: 2022-10-28 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                    | Polarity: Horizontal  |
| EUT: Spot Mapper                                 | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz |                       |



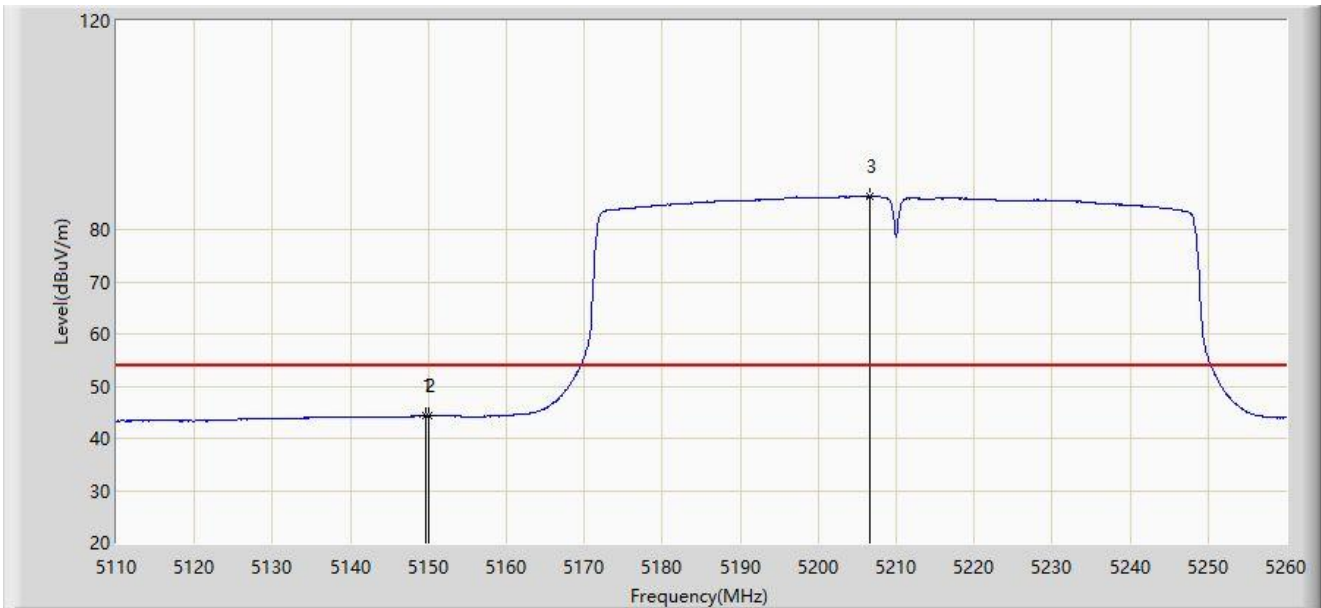
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5136.400        | 57.124                 | 53.510               | -16.876     | 74.000         | 3.615         | PK   |
| 2  |      | 5150.000        | 55.845                 | 52.204               | -18.155     | 74.000         | 3.641         | PK   |
| 3  |      | 5192.200        | 95.658                 | 92.331               | N/A         | N/A            | 3.326         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: WZ-AC1                                     | Test Date: 2022-10-28 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                    | Polarity: Horizontal  |
| EUT: Spot Mapper                                 | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz |                       |



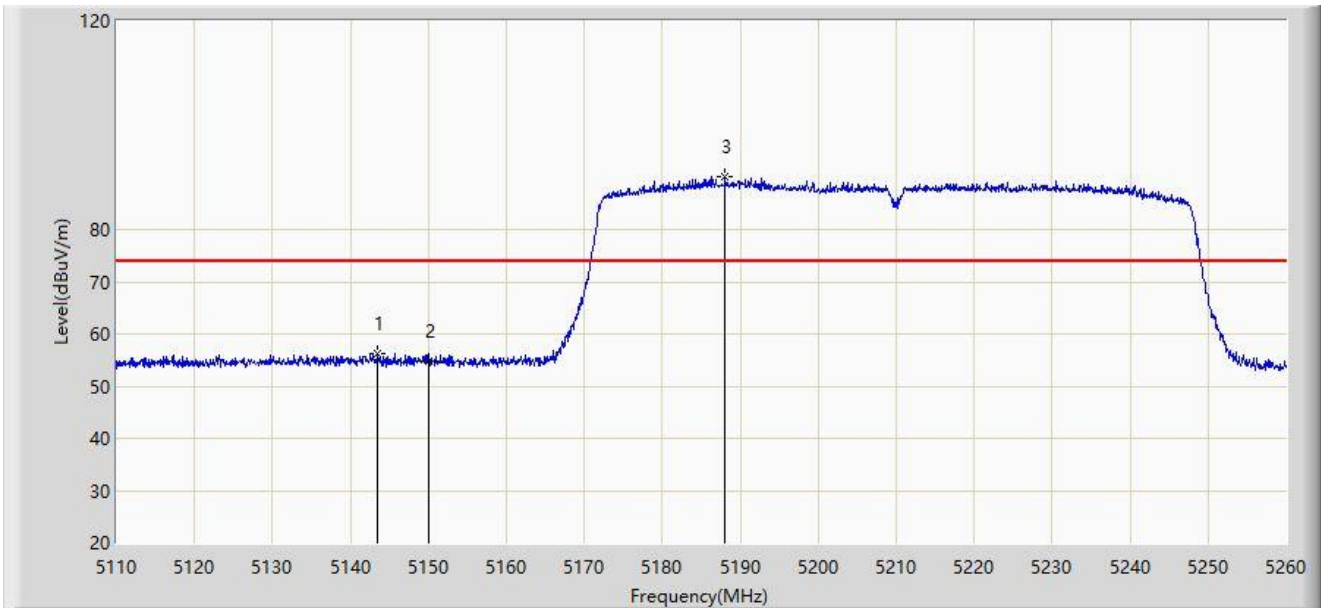
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5149.750        | 44.295                 | 40.653               | -9.705      | 54.000         | 3.642         | AV   |
| 2  |      | 5150.000        | 44.274                 | 40.633               | -9.726      | 54.000         | 3.641         | AV   |
| 3  |      | 5206.675        | 86.305                 | 83.012               | N/A         | N/A            | 3.293         | AV   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: WZ-AC1                                     | Test Date: 2022-10-28 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                    | Polarity: Vertical    |
| EUT: Spot Mapper                                 | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz |                       |



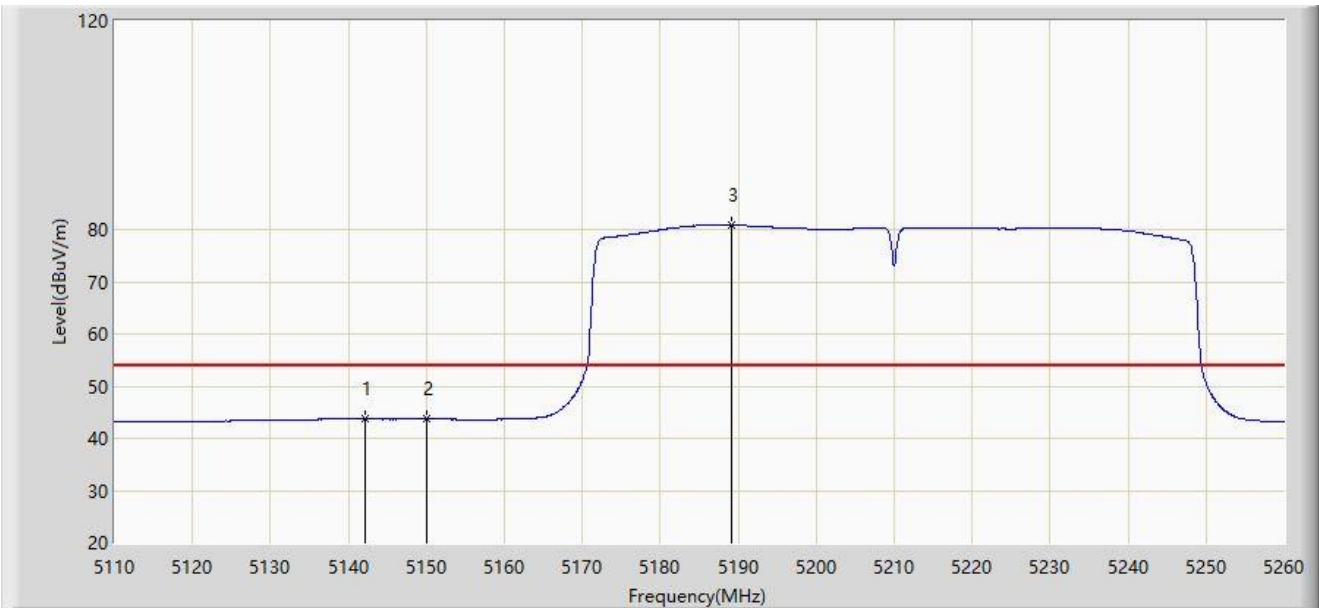
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5143.525        | 56.206                 | 52.570               | -17.794     | 74.000         | 3.636         | PK   |
| 2  |      | 5150.000        | 54.769                 | 51.128               | -19.231     | 74.000         | 3.641         | PK   |
| 3  |      | 5188.075        | 90.224                 | 86.872               | N/A         | N/A            | 3.352         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: WZ-AC1                                     | Test Date: 2022-10-28 |
| Limit: FCC_5G_RE(3m)                             | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                    | Polarity: Vertical    |
| EUT: Spot Mapper                                 | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ac-VHT80 at 5210MHz |                       |



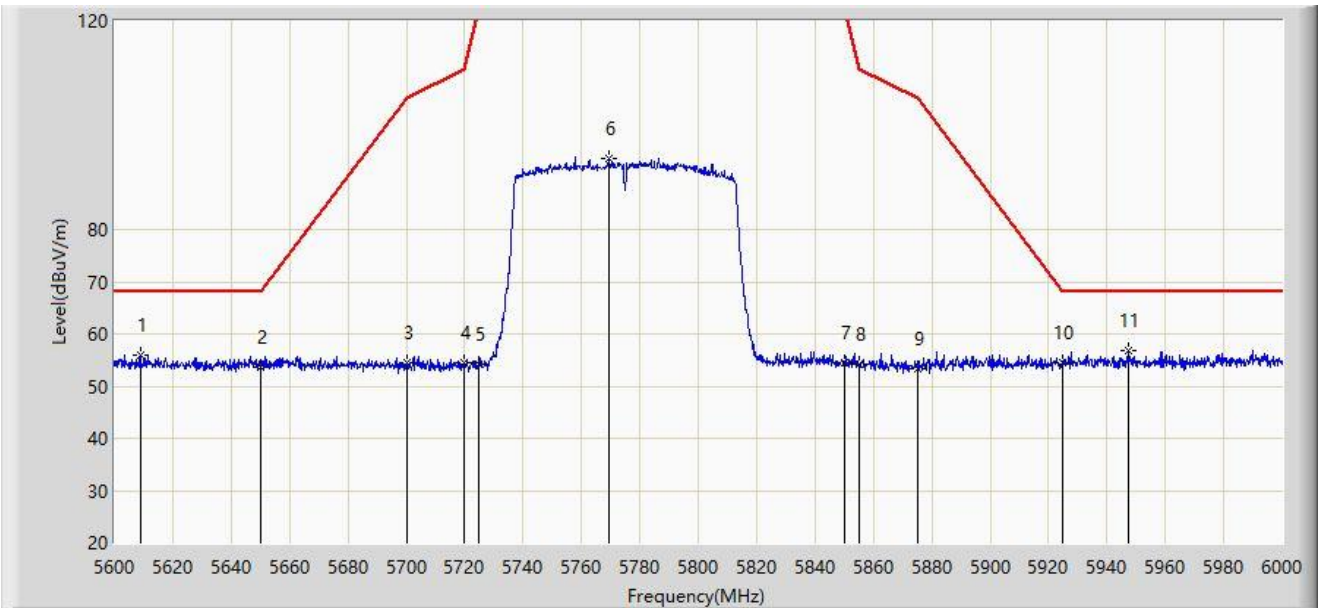
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5142.175        | 43.760                 | 40.128               | -10.240     | 54.000         | 3.632         | AV   |
| 2  |      | 5150.000        | 43.720                 | 40.079               | -10.280     | 54.000         | 3.641         | AV   |
| 3  |      | 5189.200        | 80.874                 | 77.529               | N/A         | N/A            | 3.346         | AV   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: WZ-AC1                                     | Test Date: 2022-10-28 |
| Limit: FCC_5.8G_RE(3m)                           | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                    | Polarity: Horizontal  |
| EUT: Spot Mapper                                 | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz |                       |



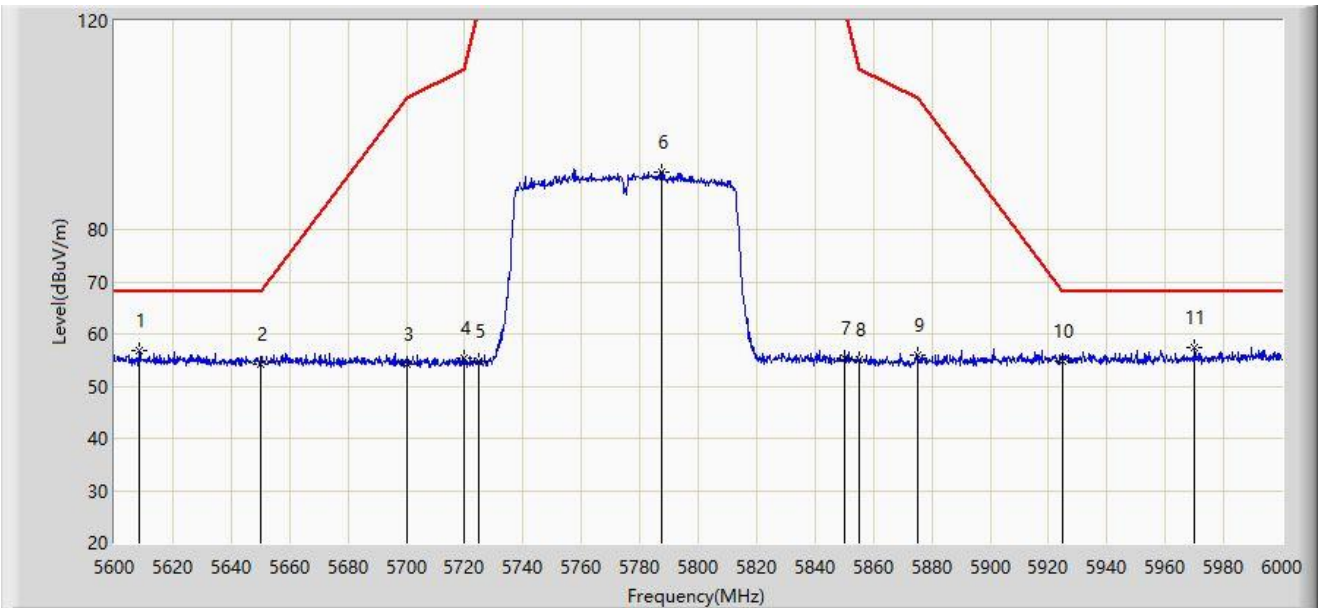
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5608.800        | 56.032                 | 52.230               | -12.168     | 68.200         | 3.802         | PK   |
| 2  |      | 5650.000        | 53.507                 | 49.593               | -14.693     | 68.200         | 3.914         | PK   |
| 3  |      | 5700.000        | 54.474                 | 50.559               | -50.726     | 105.200        | 3.916         | PK   |
| 4  |      | 5720.000        | 54.352                 | 50.423               | -56.448     | 110.800        | 3.929         | PK   |
| 5  |      | 5725.000        | 54.218                 | 50.275               | -67.982     | 122.200        | 3.943         | PK   |
| 6  |      | 5769.600        | 93.556                 | 89.355               | N/A         | N/A            | 4.200         | PK   |
| 7  |      | 5850.000        | 54.434                 | 49.990               | -67.766     | 122.200        | 4.444         | PK   |
| 8  |      | 5855.000        | 54.124                 | 49.724               | -56.676     | 110.800        | 4.400         | PK   |
| 9  |      | 5875.000        | 53.350                 | 49.039               | -51.850     | 105.200        | 4.312         | PK   |
| 10 |      | 5925.000        | 54.371                 | 49.740               | -13.829     | 68.200         | 4.630         | PK   |
| 11 | *    | 5947.200        | 56.717                 | 52.216               | -11.483     | 68.200         | 4.501         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                  |                       |
|--------------------------------------------------|-----------------------|
| Site: WZ-AC1                                     | Test Date: 2022-10-28 |
| Limit: FCC_5.8G_RE(3m)                           | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                    | Polarity: Vertical    |
| EUT: Spot Mapper                                 | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ac-VHT80 at 5775MHz |                       |



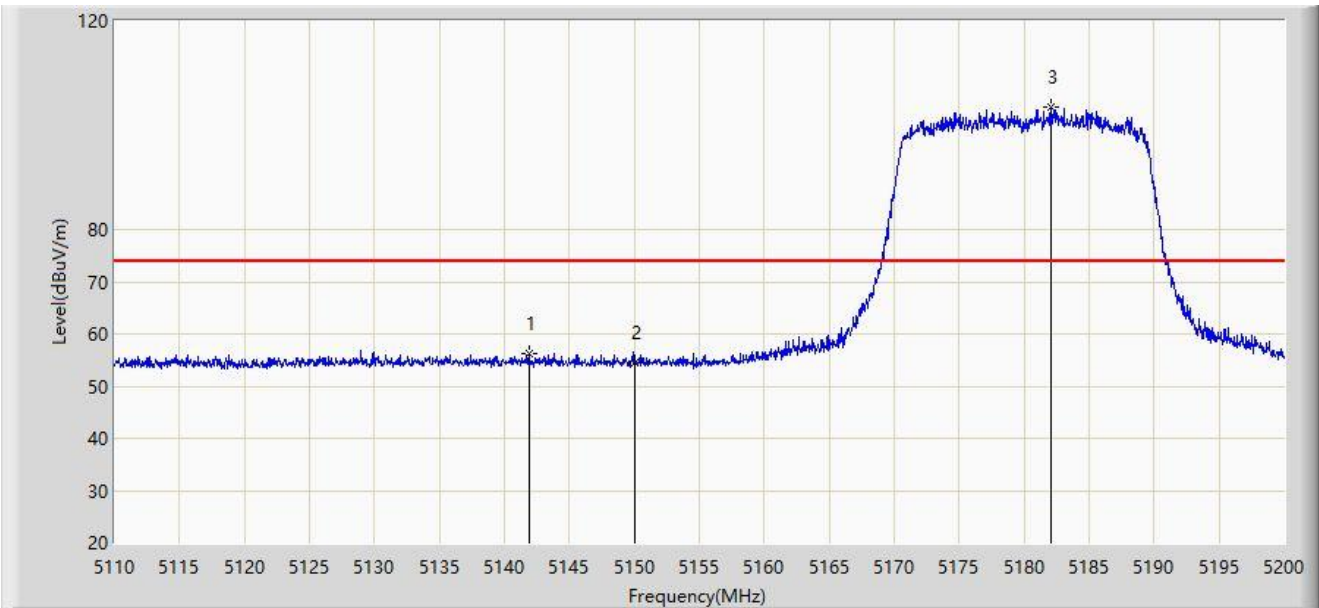
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5608.600        | 56.676                 | 52.872               | -11.524     | 68.200         | 3.803         | PK   |
| 2  |      | 5650.000        | 54.340                 | 50.426               | -13.860     | 68.200         | 3.914         | PK   |
| 3  |      | 5700.000        | 54.250                 | 50.335               | -50.950     | 105.200        | 3.916         | PK   |
| 4  |      | 5720.000        | 55.384                 | 51.455               | -55.416     | 110.800        | 3.929         | PK   |
| 5  |      | 5725.000        | 54.900                 | 50.957               | -67.300     | 122.200        | 3.943         | PK   |
| 6  |      | 5787.600        | 91.062                 | 86.837               | N/A         | N/A            | 4.226         | PK   |
| 7  |      | 5850.000        | 55.264                 | 50.820               | -66.936     | 122.200        | 4.444         | PK   |
| 8  |      | 5855.000        | 54.928                 | 50.528               | -55.872     | 110.800        | 4.400         | PK   |
| 9  |      | 5875.000        | 55.976                 | 51.665               | -49.224     | 105.200        | 4.312         | PK   |
| 10 |      | 5925.000        | 54.890                 | 50.259               | -13.310     | 68.200         | 4.630         | PK   |
| 11 | *    | 5970.000        | 57.321                 | 52.870               | -10.879     | 68.200         | 4.451         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: WZ-AC1                                    | Test Date: 2022-10-28 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                   | Polarity: Horizontal  |
| EUT: Spot Mapper                                | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ax-HE20 at 5180MHz |                       |



| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5141.905        | 56.262                 | 52.631               | -17.738     | 74.000         | 3.631         | PK   |
| 2  |      | 5150.000        | 54.439                 | 50.798               | -19.561     | 74.000         | 3.641         | PK   |
| 3  |      | 5182.045        | 103.412                | 100.081              | N/A         | N/A            | 3.331         | PK   |

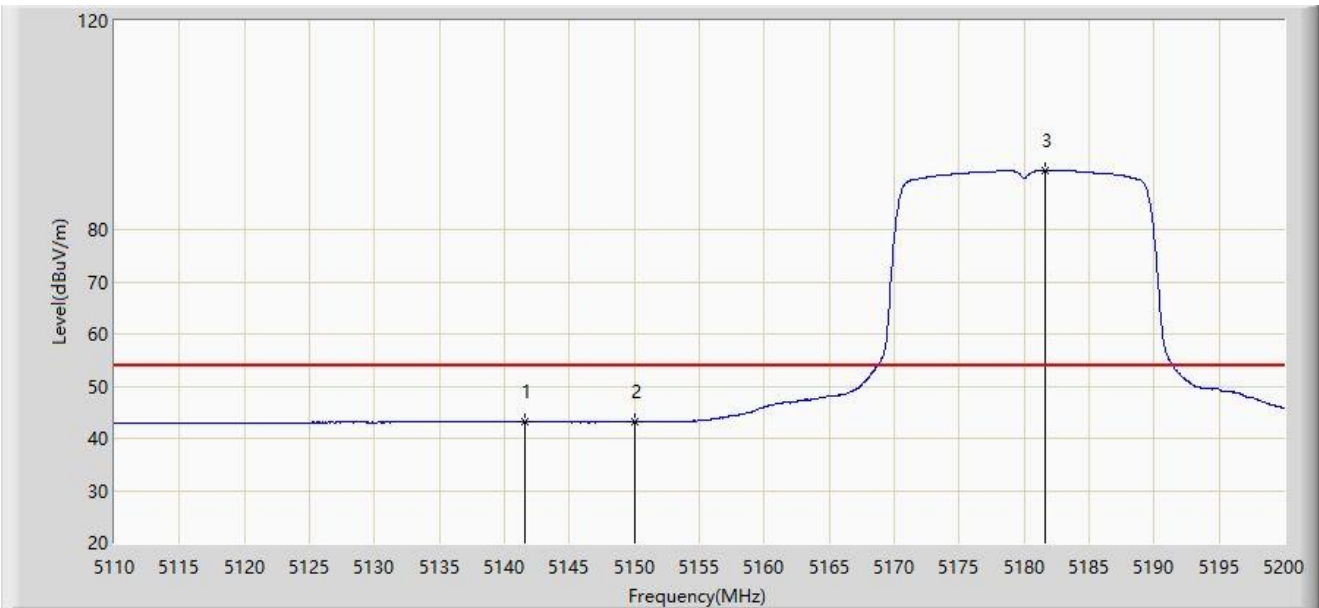
Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).



|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: WZ-AC1                                    | Test Date: 2022-10-28 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                   | Polarity: Horizontal  |
| EUT: Spot Mapper                                | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ax-HE20 at 5180MHz |                       |



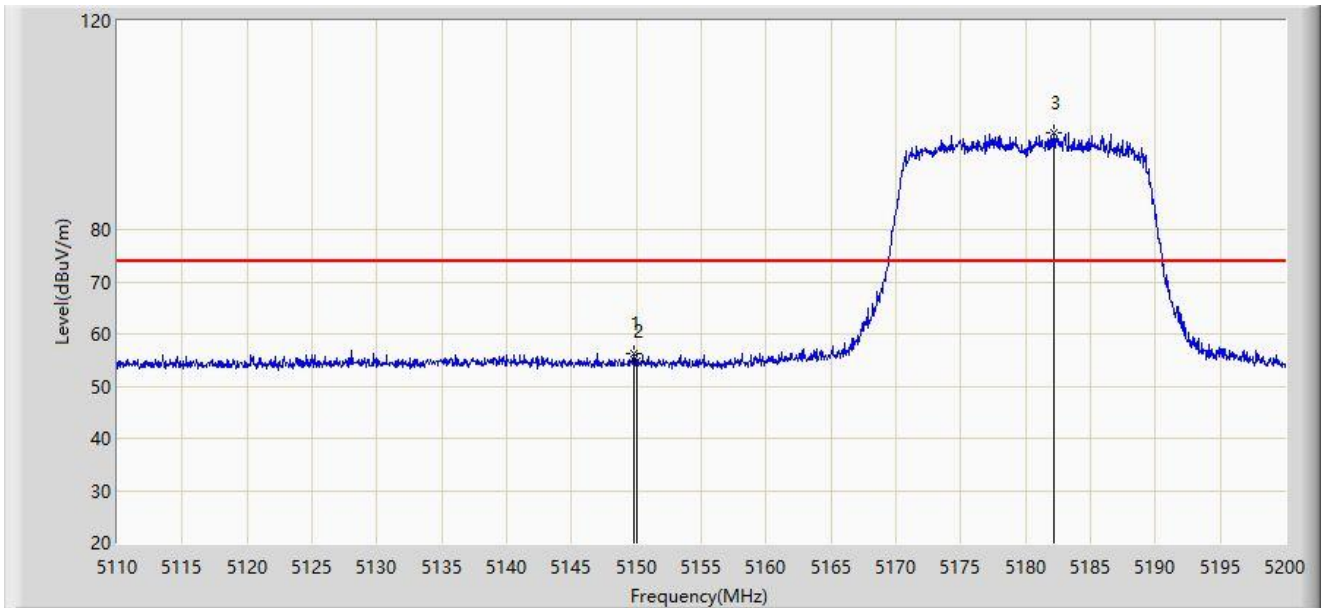
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5141.635        | 43.150                 | 39.520               | -10.850     | 54.000         | 3.630         | AV   |
| 2  | *    | 5150.000        | 43.167                 | 39.526               | -10.833     | 54.000         | 3.641         | AV   |
| 3  |      | 5181.595        | 91.289                 | 87.957               | N/A         | N/A            | 3.331         | AV   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: WZ-AC1                                    | Test Date: 2022-10-28 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                   | Polarity: Vertical    |
| EUT: Spot Mapper                                | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ax-HE20 at 5180MHz |                       |



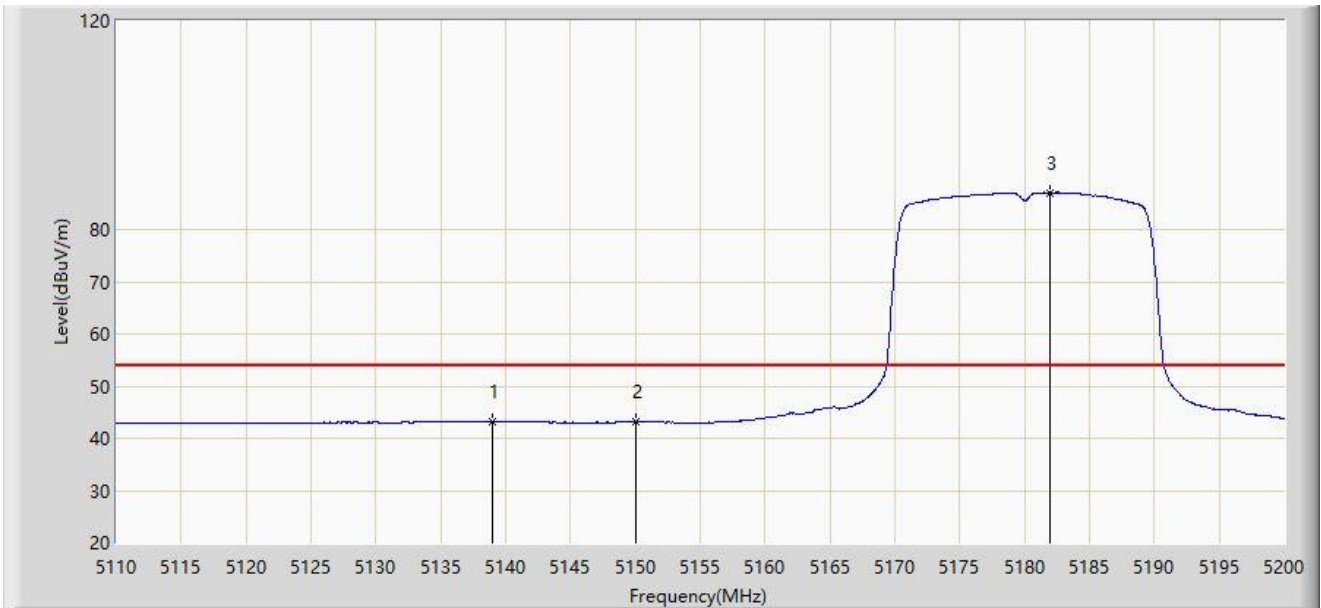
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5149.825        | 56.190                 | 52.549               | -17.810     | 74.000         | 3.642         | PK   |
| 2  |      | 5150.000        | 54.891                 | 51.250               | -19.109     | 74.000         | 3.641         | PK   |
| 3  |      | 5182.180        | 98.671                 | 95.339               | N/A         | N/A            | 3.332         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: WZ-AC1                                    | Test Date: 2022-10-28 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                   | Polarity: Vertical    |
| EUT: Spot Mapper                                | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ax-HE20 at 5180MHz |                       |



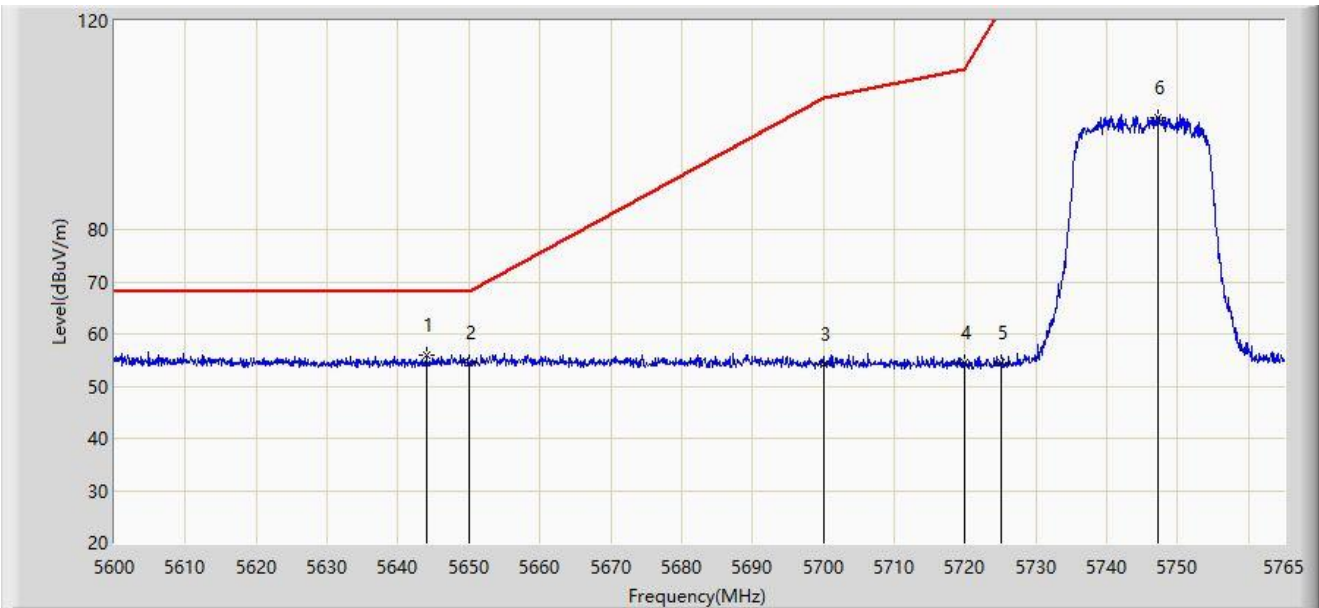
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5138.935        | 43.155                 | 39.533               | -10.845     | 54.000         | 3.622         | AV   |
| 2  |      | 5150.000        | 43.104                 | 39.463               | -10.896     | 54.000         | 3.641         | AV   |
| 3  |      | 5181.910        | 87.085                 | 83.754               | N/A         | N/A            | 3.331         | AV   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: WZ-AC1                                    | Test Date: 2022-10-28 |
| Limit: FCC_5.8G_RE(3m)                          | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                   | Polarity: Horizontal  |
| EUT: Spot Mapper                                | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ax-HE20 at 5745MHz |                       |



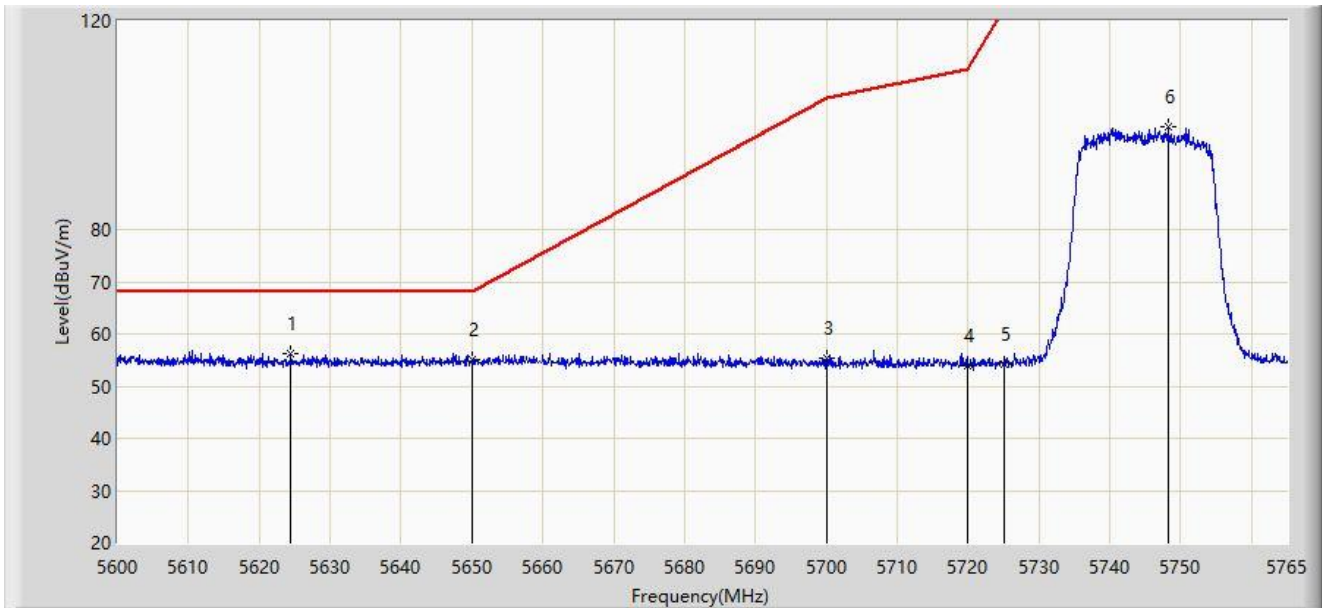
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5644.055        | 55.986                 | 52.209               | -12.214     | 68.200         | 3.778         | PK   |
| 2  |      | 5650.000        | 54.401                 | 50.487               | -13.799     | 68.200         | 3.914         | PK   |
| 3  |      | 5700.000        | 54.273                 | 50.358               | -50.927     | 105.200        | 3.916         | PK   |
| 4  |      | 5720.000        | 54.407                 | 50.478               | -56.393     | 110.800        | 3.929         | PK   |
| 5  |      | 5725.000        | 54.376                 | 50.433               | -67.824     | 122.200        | 3.943         | PK   |
| 6  |      | 5747.180        | 101.564                | 97.388               | N/A         | N/A            | 4.176         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: WZ-AC1                                    | Test Date: 2022-10-28 |
| Limit: FCC_5.8G_RE(3m)                          | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                   | Polarity: Vertical    |
| EUT: Spot Mapper                                | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ax-HE20 at 5745MHz |                       |



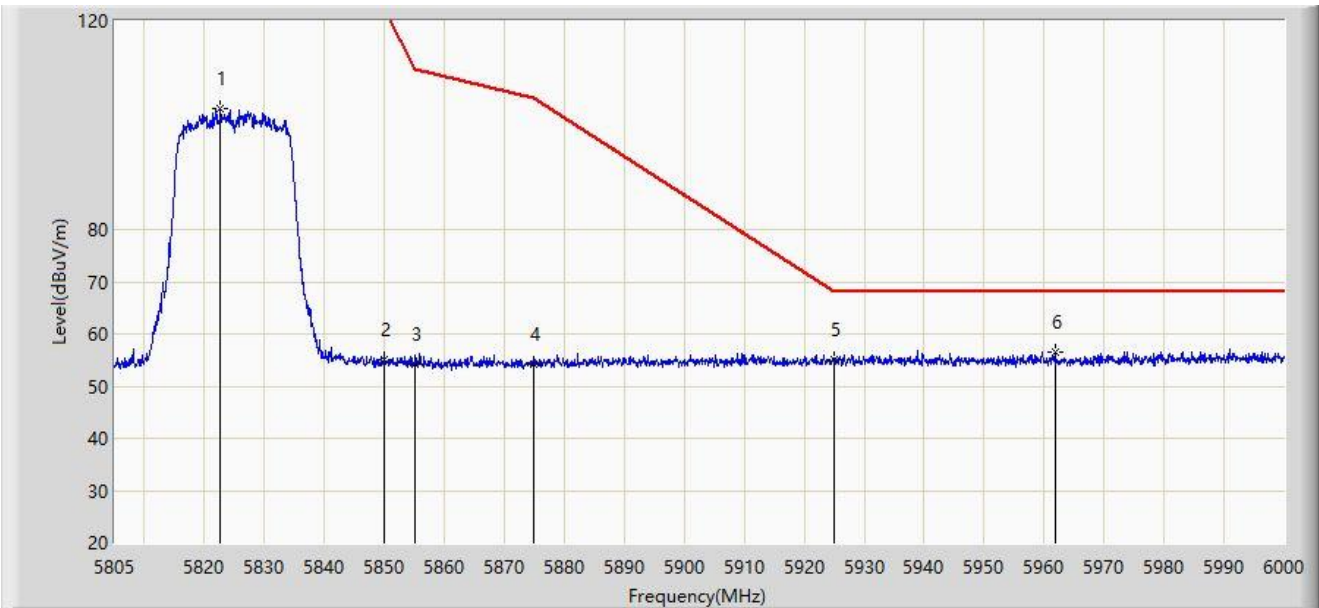
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5624.420        | 56.225                 | 52.539               | -11.975     | 68.200         | 3.686         | PK   |
| 2  |      | 5650.000        | 54.968                 | 51.054               | -13.232     | 68.200         | 3.914         | PK   |
| 3  |      | 5700.000        | 55.279                 | 51.364               | -49.921     | 105.200        | 3.916         | PK   |
| 4  |      | 5720.000        | 53.888                 | 49.959               | -56.912     | 110.800        | 3.929         | PK   |
| 5  |      | 5725.000        | 54.165                 | 50.222               | -68.035     | 122.200        | 3.943         | PK   |
| 6  |      | 5748.170        | 99.571                 | 95.390               | N/A         | N/A            | 4.181         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: WZ-AC1                                    | Test Date: 2022-10-28 |
| Limit: FCC_5.8G_RE(3m)                          | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                   | Polarity: Horizontal  |
| EUT: Spot Mapper                                | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ax-HE20 at 5825MHz |                       |



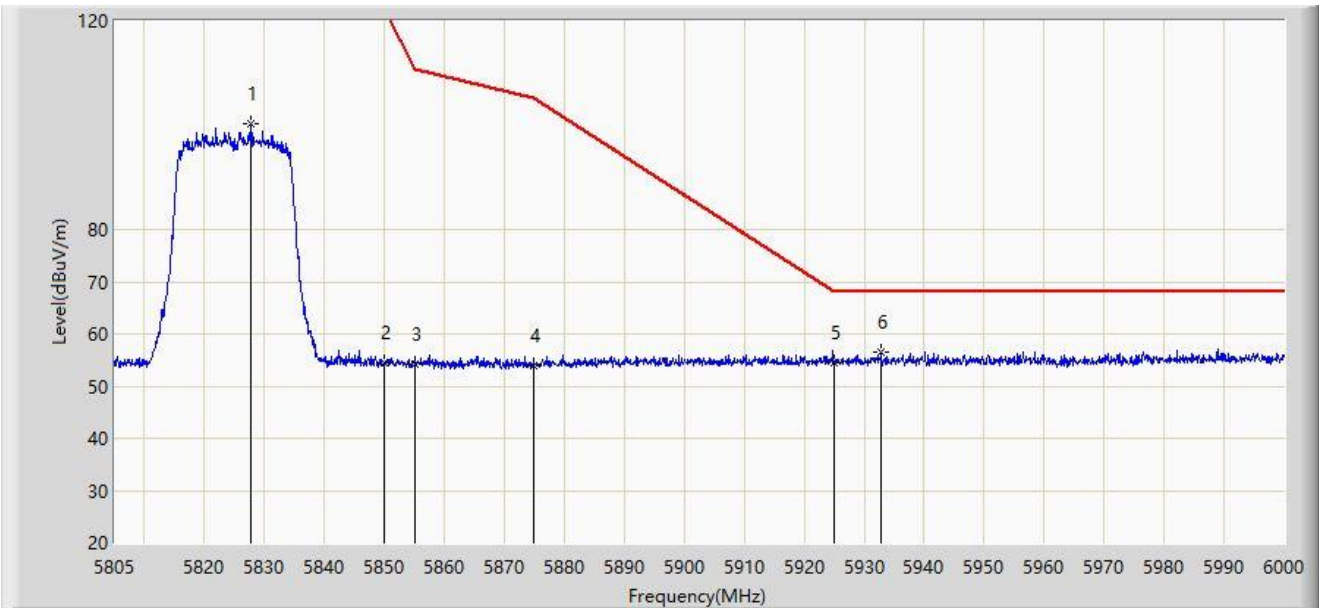
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5822.647        | 103.221                | 98.828               | N/A         | N/A            | 4.392         | PK   |
| 2  |      | 5850.000        | 54.962                 | 50.518               | -67.238     | 122.200        | 4.444         | PK   |
| 3  |      | 5855.000        | 54.323                 | 49.923               | -56.477     | 110.800        | 4.400         | PK   |
| 4  |      | 5875.000        | 54.224                 | 49.913               | -50.976     | 105.200        | 4.312         | PK   |
| 5  |      | 5925.000        | 55.124                 | 50.493               | -13.076     | 68.200         | 4.630         | PK   |
| 6  | *    | 5961.780        | 56.487                 | 52.032               | -11.713     | 68.200         | 4.456         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: WZ-AC1                                    | Test Date: 2022-10-28 |
| Limit: FCC_5.8G_RE(3m)                          | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                   | Polarity: Vertical    |
| EUT: Spot Mapper                                | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ax-HE20 at 5825MHz |                       |



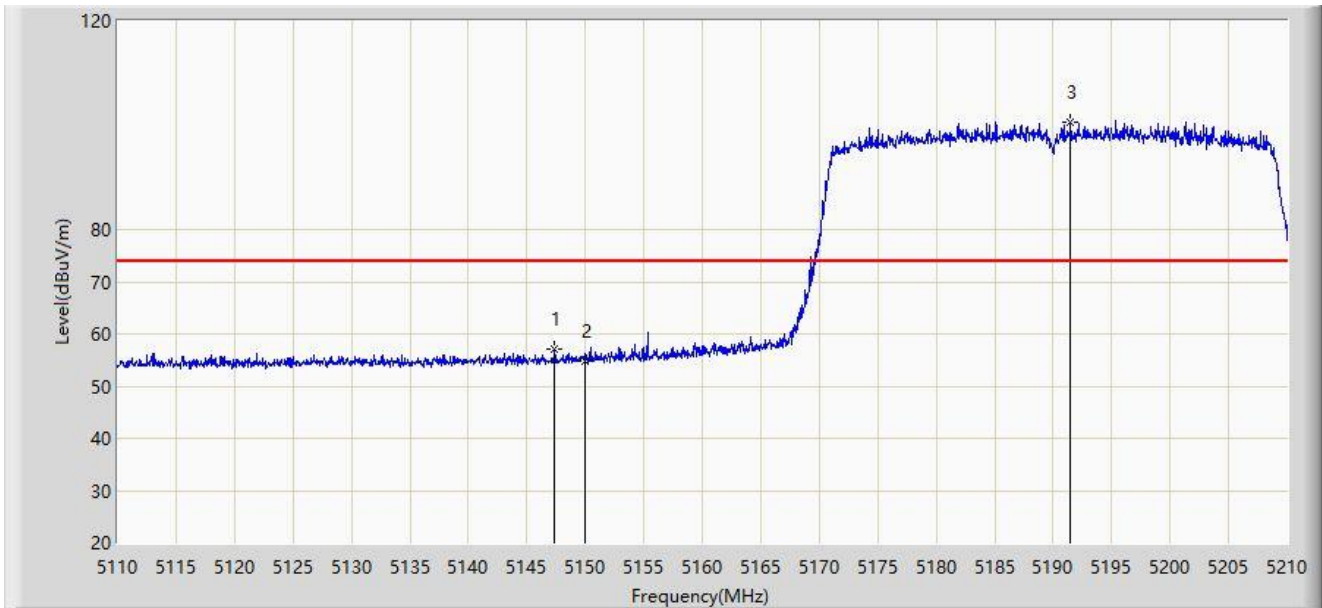
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5827.717        | 100.203                | 95.775               | N/A         | N/A            | 4.428         | PK   |
| 2  |      | 5850.000        | 54.348                 | 49.904               | -67.852     | 122.200        | 4.444         | PK   |
| 3  |      | 5855.000        | 54.165                 | 49.765               | -56.635     | 110.800        | 4.400         | PK   |
| 4  |      | 5875.000        | 53.902                 | 49.591               | -51.298     | 105.200        | 4.312         | PK   |
| 5  |      | 5925.000        | 54.572                 | 49.941               | -13.628     | 68.200         | 4.630         | PK   |
| 6  | *    | 5932.822        | 56.646                 | 52.036               | -11.554     | 68.200         | 4.610         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: WZ-AC1                                    | Test Date: 2022-10-28 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                   | Polarity: Horizontal  |
| EUT: Spot Mapper                                | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ax-HE40 at 5190MHz |                       |



| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5147.400        | 57.225                 | 53.577               | -16.775     | 74.000         | 3.648         | PK   |
| 2  |      | 5150.000        | 54.820                 | 51.179               | -19.180     | 74.000         | 3.641         | PK   |
| 3  |      | 5191.500        | 100.615                | 97.284               | N/A         | N/A            | 3.331         | PK   |

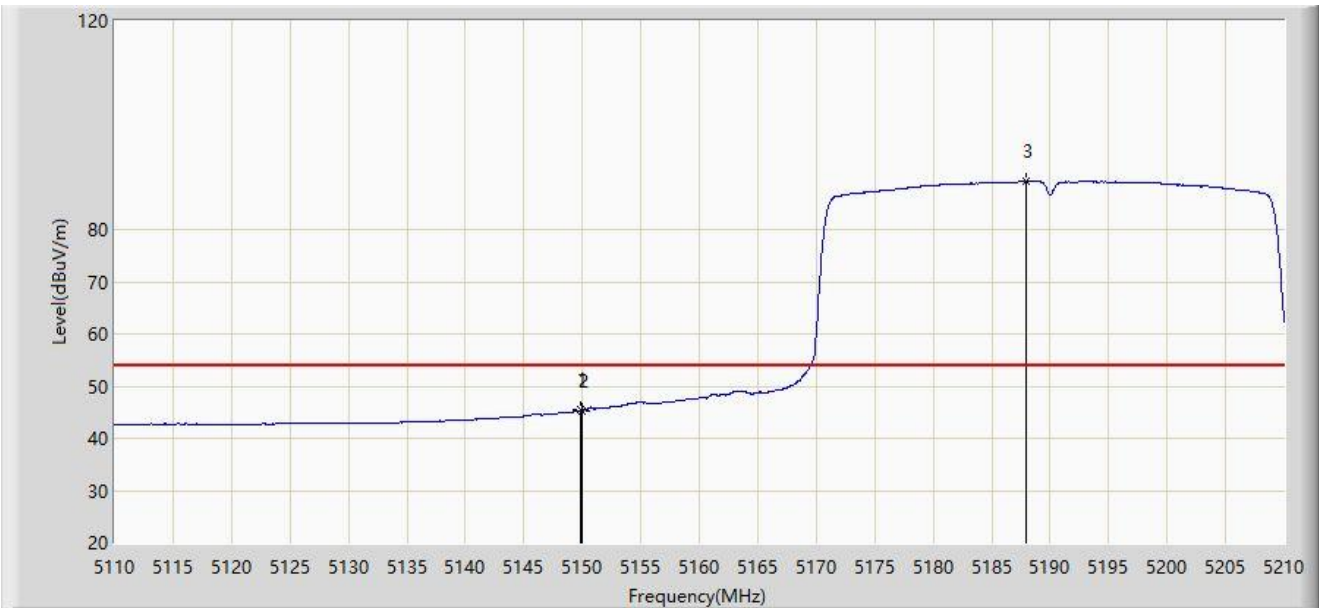
Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).



|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: WZ-AC1                                    | Test Date: 2022-10-28 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                   | Polarity: Horizontal  |
| EUT: Spot Mapper                                | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ax-HE40 at 5190MHz |                       |



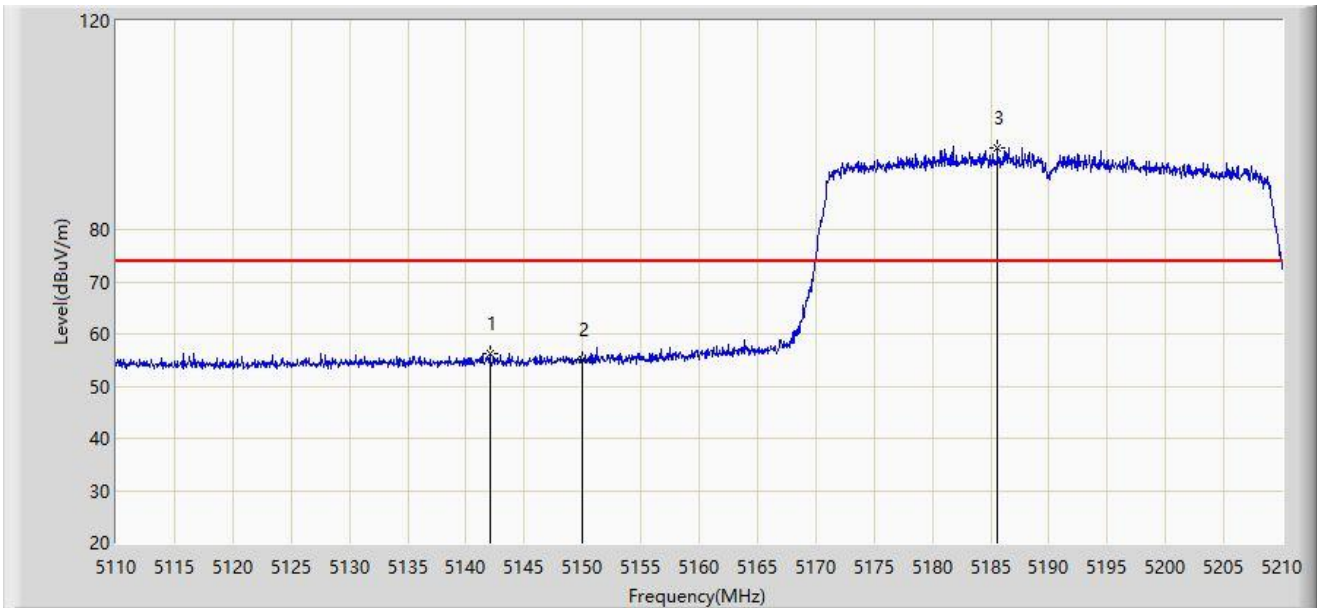
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5149.900        | 45.415                 | 41.774               | -8.585      | 54.000         | 3.641         | AV   |
| 2  |      | 5150.000        | 45.349                 | 41.708               | -8.651      | 54.000         | 3.641         | AV   |
| 3  |      | 5188.000        | 89.157                 | 85.805               | N/A         | N/A            | 3.352         | AV   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: WZ-AC1                                    | Test Date: 2022-10-28 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                   | Polarity: Vertical    |
| EUT: Spot Mapper                                | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ax-HE40 at 5190MHz |                       |



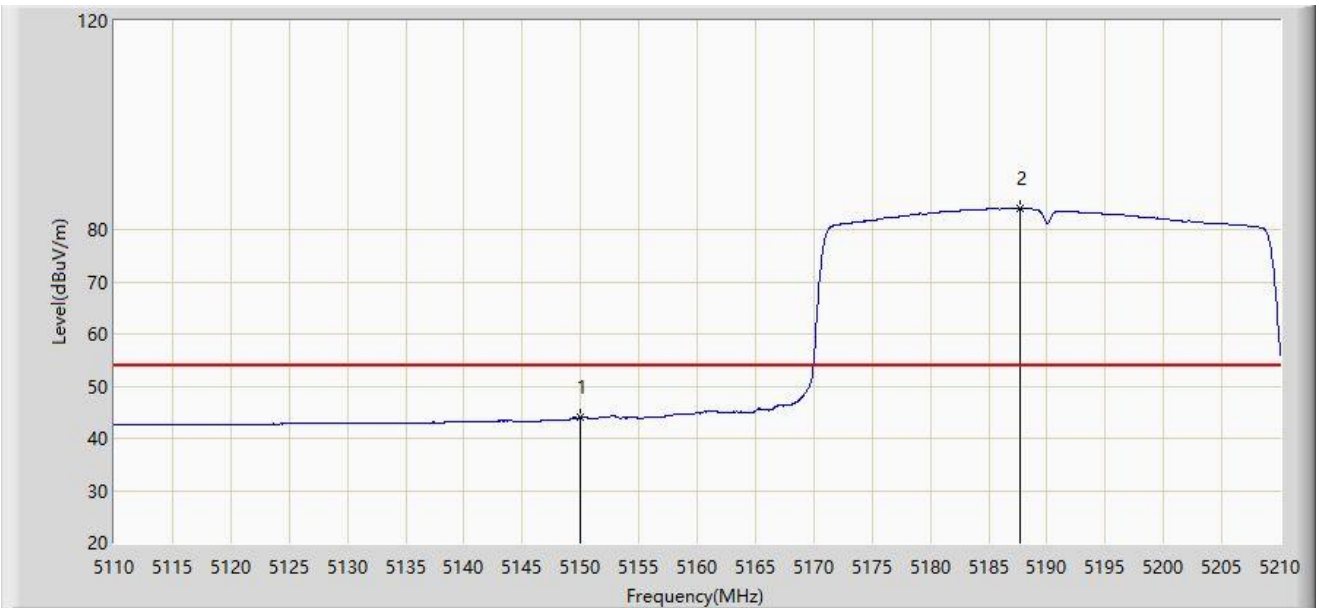
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5142.050        | 56.238                 | 52.607               | -17.762     | 74.000         | 3.631         | PK   |
| 2  |      | 5150.000        | 55.115                 | 51.474               | -18.885     | 74.000         | 3.641         | PK   |
| 3  |      | 5185.600        | 95.664                 | 92.316               | N/A         | N/A            | 3.347         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: WZ-AC1                                    | Test Date: 2022-10-28 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                   | Polarity: Vertical    |
| EUT: Spot Mapper                                | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ax-HE40 at 5190MHz |                       |



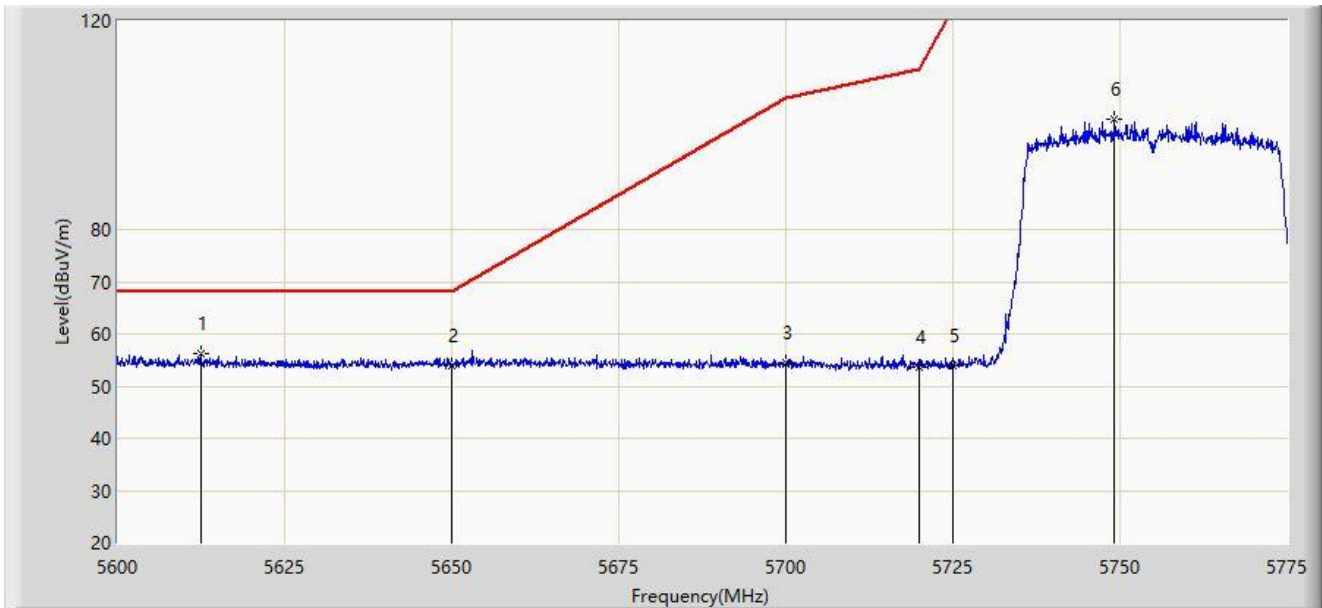
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5150.000        | 43.942                 | 40.301               | -10.058     | 54.000         | 3.641         | AV   |
| 2  |      | 5187.700        | 84.154                 | 80.800               | N/A         | N/A            | 3.355         | AV   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: WZ-AC1                                    | Test Date: 2022-10-28 |
| Limit: FCC_5.8G_RE(3m)                          | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                   | Polarity: Horizontal  |
| EUT: Spot Mapper                                | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ax-HE40 at 5755MHz |                       |



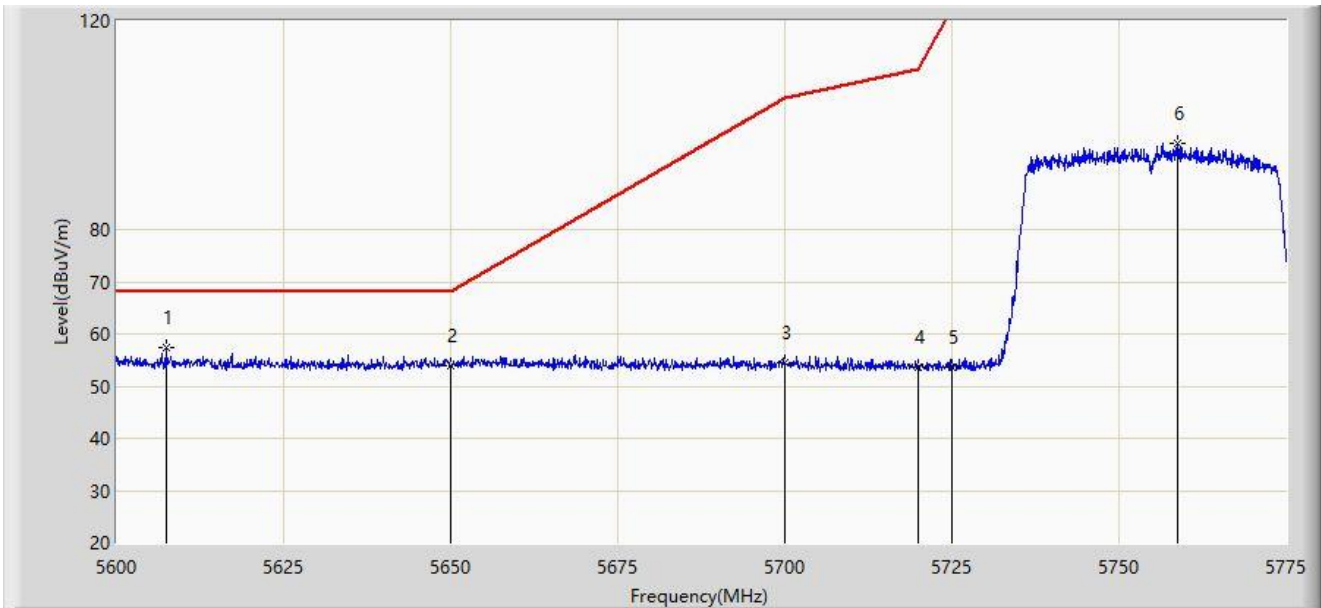
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5612.513        | 56.368                 | 52.589               | -11.832     | 68.200         | 3.779         | PK   |
| 2  |      | 5650.000        | 53.917                 | 50.003               | -14.283     | 68.200         | 3.914         | PK   |
| 3  |      | 5700.000        | 54.365                 | 50.450               | -50.835     | 105.200        | 3.916         | PK   |
| 4  |      | 5720.000        | 53.628                 | 49.699               | -57.172     | 110.800        | 3.929         | PK   |
| 5  |      | 5725.000        | 54.046                 | 50.103               | -68.154     | 122.200        | 3.943         | PK   |
| 6  |      | 5749.187        | 101.236                | 97.051               | N/A         | N/A            | 4.185         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: WZ-AC1                                    | Test Date: 2022-10-28 |
| Limit: FCC_5.8G_RE(3m)                          | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                   | Polarity: Vertical    |
| EUT: Spot Mapper                                | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ax-HE40 at 5755MHz |                       |



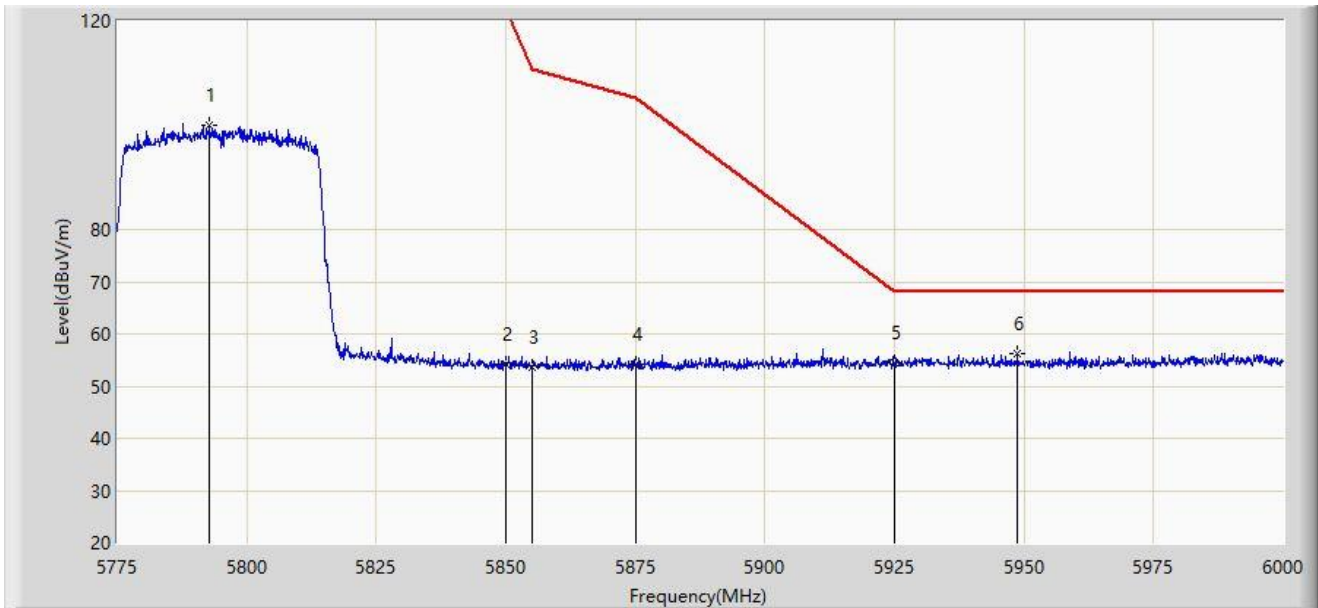
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5607.350        | 57.326                 | 53.514               | -10.874     | 68.200         | 3.812         | PK   |
| 2  |      | 5650.000        | 53.816                 | 49.902               | -14.384     | 68.200         | 3.914         | PK   |
| 3  |      | 5700.000        | 54.483                 | 50.568               | -50.717     | 105.200        | 3.916         | PK   |
| 4  |      | 5720.000        | 53.764                 | 49.835               | -57.036     | 110.800        | 3.929         | PK   |
| 5  |      | 5725.000        | 53.681                 | 49.738               | -68.519     | 122.200        | 3.943         | PK   |
| 6  |      | 5758.812        | 96.431                 | 92.200               | N/A         | N/A            | 4.231         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: WZ-AC1                                    | Test Date: 2022-10-28 |
| Limit: FCC_5.8G_RE(3m)                          | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                   | Polarity: Horizontal  |
| EUT: Spot Mapper                                | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ax-HE40 at 5795MHz |                       |



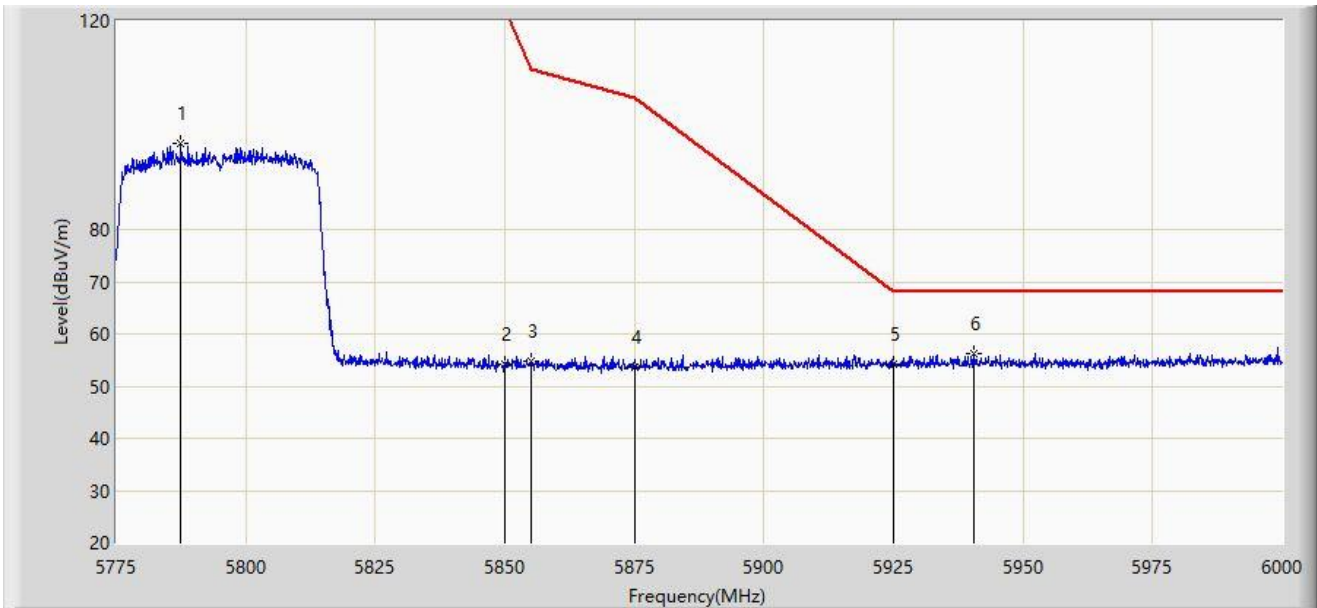
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5792.775        | 100.111                | 95.839               | N/A         | N/A            | 4.272         | PK   |
| 2  |      | 5850.000        | 54.322                 | 49.878               | -67.878     | 122.200        | 4.444         | PK   |
| 3  |      | 5855.000        | 53.736                 | 49.336               | -57.064     | 110.800        | 4.400         | PK   |
| 4  |      | 5875.000        | 54.094                 | 49.783               | -51.106     | 105.200        | 4.312         | PK   |
| 5  |      | 5925.000        | 54.387                 | 49.756               | -13.813     | 68.200         | 4.630         | PK   |
| 6  | *    | 5948.812        | 56.245                 | 51.748               | -11.955     | 68.200         | 4.498         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: WZ-AC1                                    | Test Date: 2022-10-28 |
| Limit: FCC_5.8G_RE(3m)                          | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                   | Polarity: Vertical    |
| EUT: Spot Mapper                                | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ax-HE40 at 5795MHz |                       |



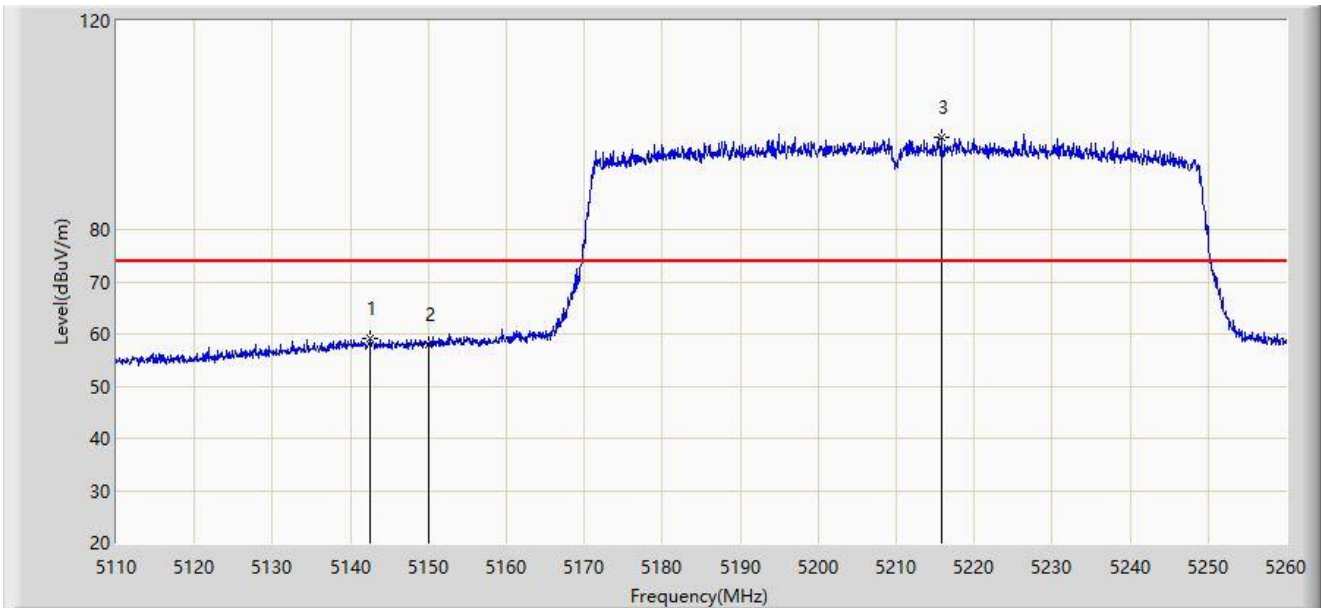
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5787.487        | 96.419                 | 92.195               | N/A         | N/A            | 4.224         | PK   |
| 2  |      | 5850.000        | 54.080                 | 49.636               | -68.120     | 122.200        | 4.444         | PK   |
| 3  |      | 5855.000        | 54.652                 | 50.252               | -56.148     | 110.800        | 4.400         | PK   |
| 4  |      | 5875.000        | 53.692                 | 49.381               | -51.508     | 105.200        | 4.312         | PK   |
| 5  |      | 5925.000        | 54.146                 | 49.515               | -14.054     | 68.200         | 4.630         | PK   |
| 6  | *    | 5940.487        | 56.345                 | 51.803               | -11.855     | 68.200         | 4.542         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: WZ-AC1                                    | Test Date: 2022-10-28 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                   | Polarity: Horizontal  |
| EUT: Spot Mapper                                | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ax-HE80 at 5210MHz |                       |



| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5142.550        | 59.070                 | 55.437               | -14.930     | 74.000         | 3.634         | PK   |
| 2  |      | 5150.000        | 57.992                 | 54.351               | -16.008     | 74.000         | 3.641         | PK   |
| 3  |      | 5215.750        | 97.553                 | 94.245               | N/A         | N/A            | 3.307         | PK   |

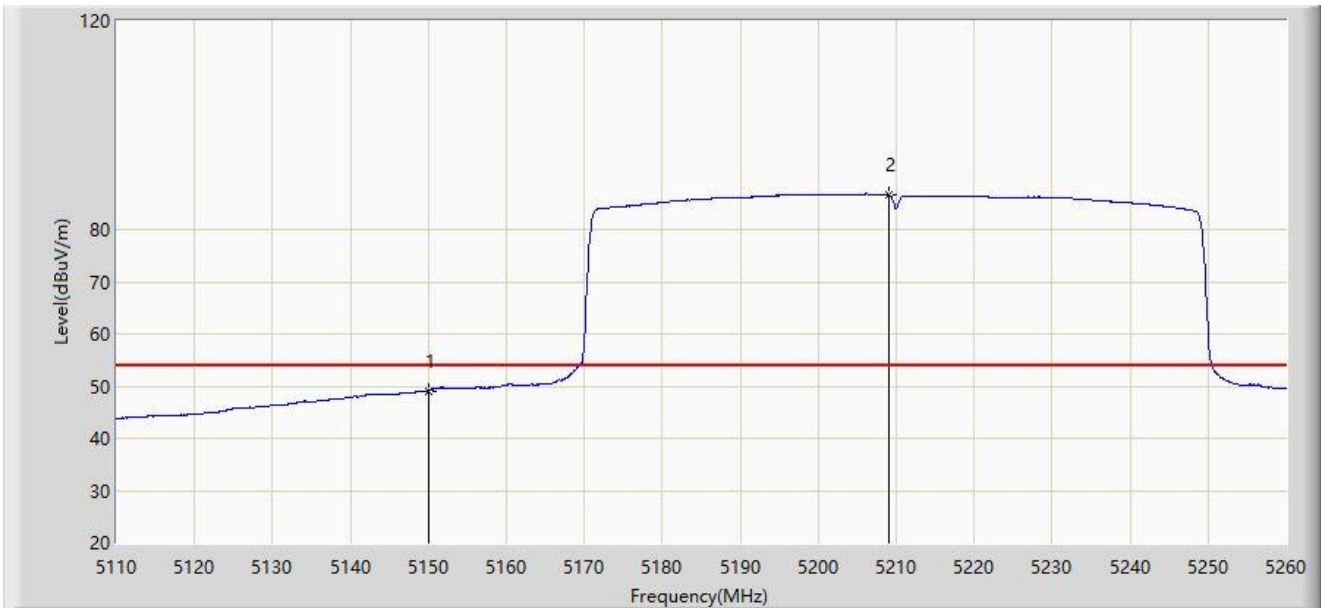
Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).



|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: WZ-AC1                                    | Test Date: 2022-10-28 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                   | Polarity: Horizontal  |
| EUT: Spot Mapper                                | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ax-HE80 at 5210MHz |                       |



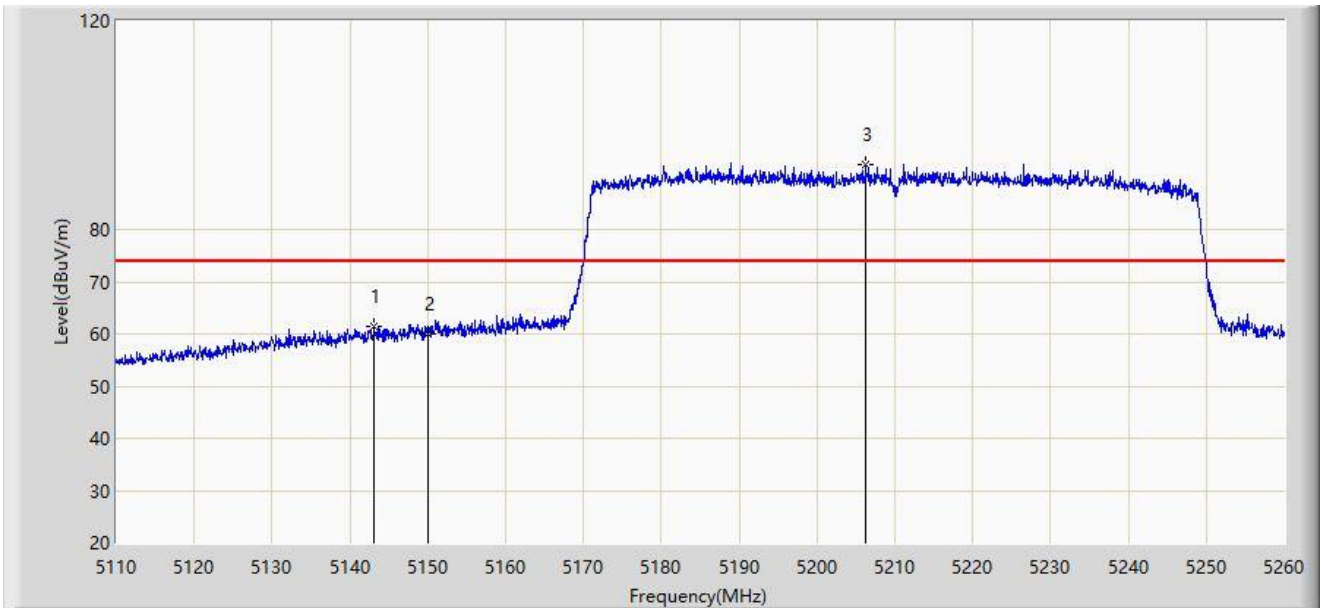
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5150.000        | 49.125                 | 45.484               | -4.875      | 54.000         | 3.641         | AV   |
| 2  |      | 5209.075        | 86.634                 | 83.337               | N/A         | N/A            | 3.297         | AV   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: WZ-AC1                                    | Test Date: 2022-10-28 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                   | Polarity: Vertical    |
| EUT: Spot Mapper                                | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ax-HE80 at 5210MHz |                       |



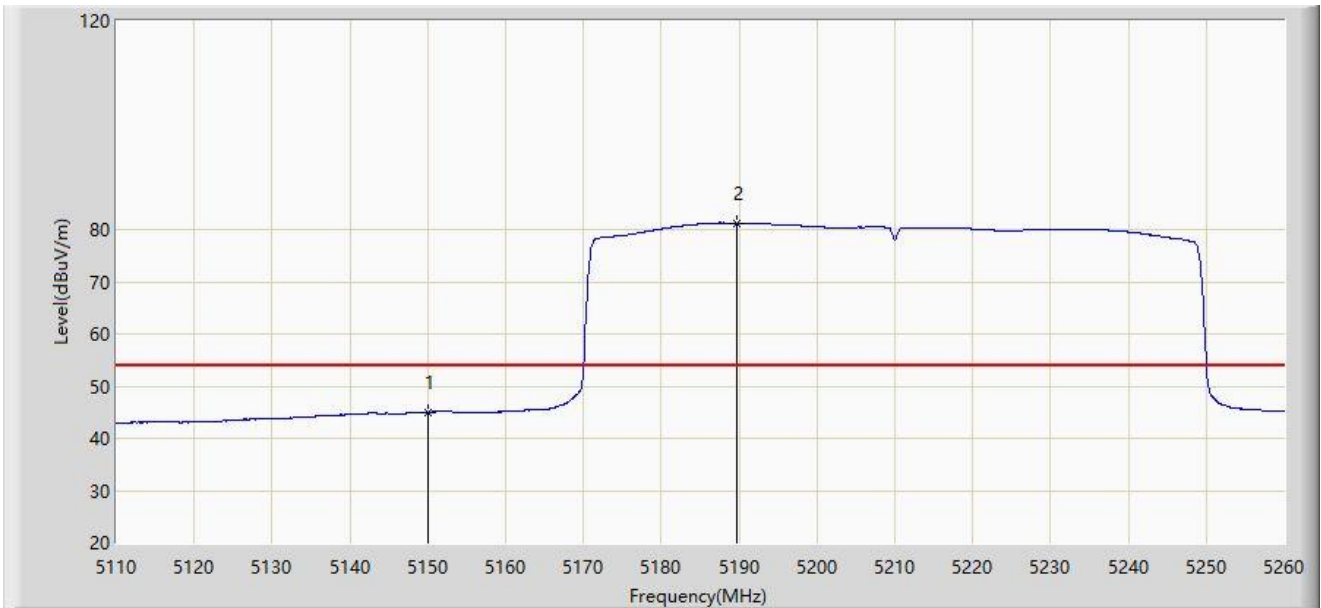
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5143.150        | 61.531                 | 57.896               | -12.469     | 74.000         | 3.635         | PK   |
| 2  |      | 5150.000        | 60.138                 | 56.497               | -13.862     | 74.000         | 3.641         | PK   |
| 3  |      | 5206.225        | 92.385                 | 89.093               | N/A         | N/A            | 3.292         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: WZ-AC1                                    | Test Date: 2022-10-28 |
| Limit: FCC_5G_RE(3m)                            | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                   | Polarity: Vertical    |
| EUT: Spot Mapper                                | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ax-HE80 at 5210MHz |                       |



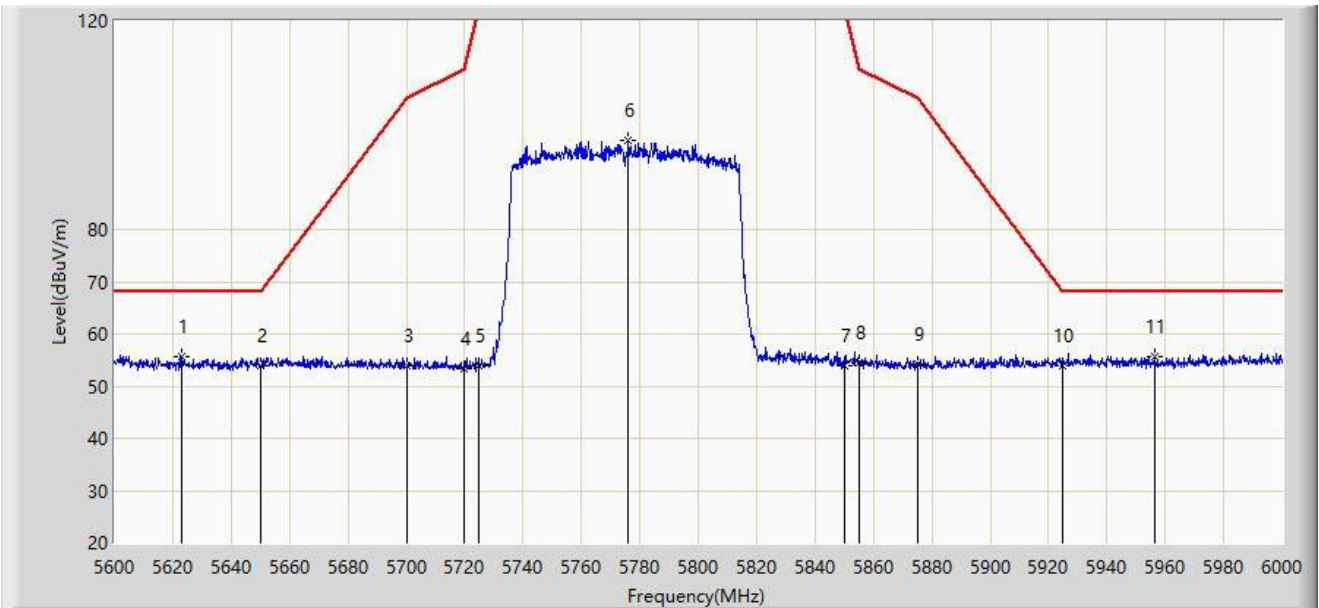
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5150.000        | 45.005                 | 41.364               | -8.995      | 54.000         | 3.641         | AV   |
| 2  |      | 5189.725        | 81.209                 | 77.867               | N/A         | N/A            | 3.342         | AV   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: WZ-AC1                                    | Test Date: 2022-10-28 |
| Limit: FCC_5.8G_RE(3m)                          | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                   | Polarity: Horizontal  |
| EUT: Spot Mapper                                | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ax-HE80 at 5775MHz |                       |



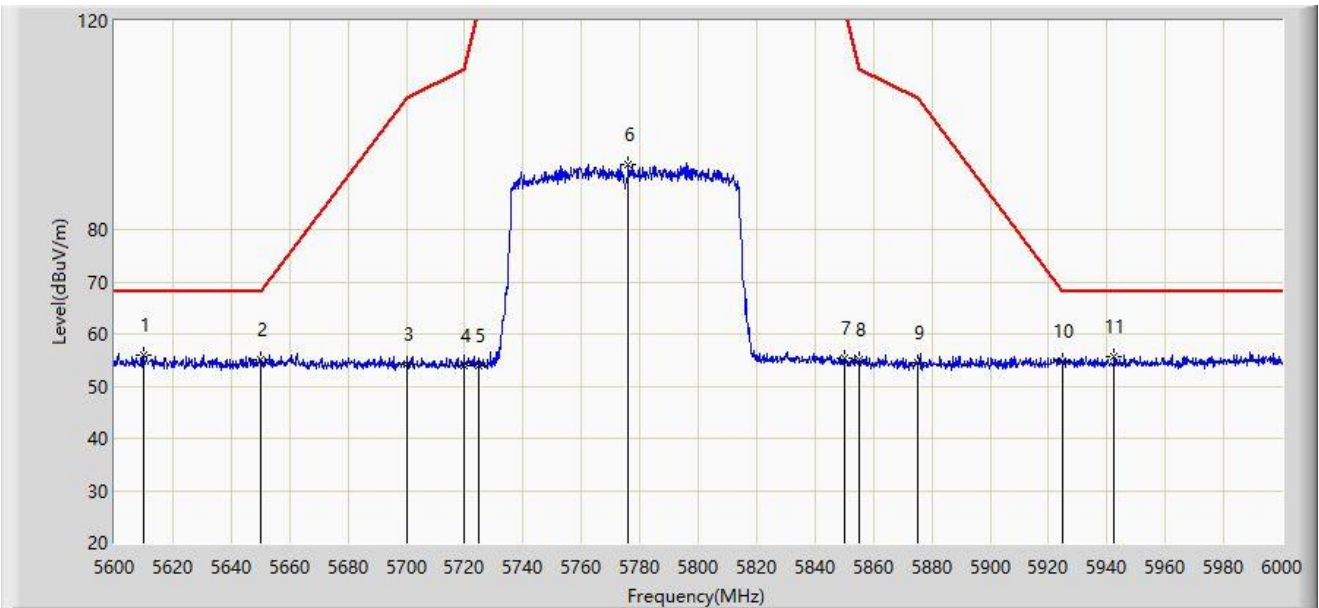
| No | Mark | Frequency (MHz) | Measure Level (dBμV/m) | Reading Level (dBμV) | Margin (dB) | Limit (dBμV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  |      | 5623.200        | 55.568                 | 51.873               | -12.632     | 68.200         | 3.695         | PK   |
| 2  |      | 5650.000        | 53.857                 | 49.943               | -14.343     | 68.200         | 3.914         | PK   |
| 3  |      | 5700.000        | 53.867                 | 49.952               | -51.333     | 105.200        | 3.916         | PK   |
| 4  |      | 5720.000        | 53.261                 | 49.332               | -57.539     | 110.800        | 3.929         | PK   |
| 5  |      | 5725.000        | 53.893                 | 49.950               | -68.307     | 122.200        | 3.943         | PK   |
| 6  |      | 5776.000        | 97.227                 | 93.059               | N/A         | N/A            | 4.168         | PK   |
| 7  |      | 5850.000        | 53.820                 | 49.376               | -68.380     | 122.200        | 4.444         | PK   |
| 8  |      | 5855.000        | 54.539                 | 50.139               | -56.261     | 110.800        | 4.400         | PK   |
| 9  |      | 5875.000        | 54.286                 | 49.975               | -50.914     | 105.200        | 4.312         | PK   |
| 10 |      | 5925.000        | 54.008                 | 49.377               | -14.192     | 68.200         | 4.630         | PK   |
| 11 | *    | 5956.200        | 55.671                 | 51.189               | -12.529     | 68.200         | 4.482         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

|                                                 |                       |
|-------------------------------------------------|-----------------------|
| Site: WZ-AC1                                    | Test Date: 2022-10-28 |
| Limit: FCC_5.8G_RE(3m)                          | Engineer: Edith Yu    |
| Probe: BBHA9120D_1167_1-18GHz                   | Polarity: Vertical    |
| EUT: Spot Mapper                                | Power: By USB Cable   |
| Test Mode: Transmit by 802.11ax-HE80 at 5775MHz |                       |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Margin (dB) | Limit (dBuV/m) | Factor (dB/m) | Type |
|----|------|-----------------|------------------------|----------------------|-------------|----------------|---------------|------|
| 1  | *    | 5610.000        | 55.901                 | 52.106               | -12.299     | 68.200         | 3.795         | PK   |
| 2  |      | 5650.000        | 54.951                 | 51.037               | -13.249     | 68.200         | 3.914         | PK   |
| 3  |      | 5700.000        | 54.167                 | 50.252               | -51.033     | 105.200        | 3.916         | PK   |
| 4  |      | 5720.000        | 53.994                 | 50.065               | -56.806     | 110.800        | 3.929         | PK   |
| 5  |      | 5725.000        | 53.900                 | 49.957               | -68.300     | 122.200        | 3.943         | PK   |
| 6  |      | 5776.000        | 92.350                 | 88.182               | N/A         | N/A            | 4.168         | PK   |
| 7  |      | 5850.000        | 55.242                 | 50.798               | -66.958     | 122.200        | 4.444         | PK   |
| 8  |      | 5855.000        | 55.131                 | 50.731               | -55.669     | 110.800        | 4.400         | PK   |
| 9  |      | 5875.000        | 54.607                 | 50.296               | -50.593     | 105.200        | 4.312         | PK   |
| 10 |      | 5925.000        | 54.653                 | 50.022               | -13.547     | 68.200         | 4.630         | PK   |
| 11 |      | 5942.600        | 55.696                 | 51.171               | -12.504     | 68.200         | 4.524         | PK   |

Note 1: " \* ", means this data is the worst emission level.

Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB).

## **Appendix B - Test Setup Photograph**

Refer to “2209RSU059-UT” file.

## Appendix C - EUT Photograph

Refer to “2209RSU059-UE” file.

---

The End

---