



## RF MEASUREMENT REPORT

**FCC ID:** Q9DAPIN0735A

**Applicant:** Hewlett Packard Enterprise Company

**Product:** ACCESS POINT

**Model No.:** APIN0735A

**Trademark:**  , 

**FCC Classification:** Unlicensed National Information Infrastructure (NII)

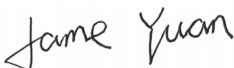
**FCC Rule Part(s):** Part 15 Subpart E (Section 15.407)

**Result:** Complies

**Received Date:** 2024-09-26

**Test Date:** 2024-10-22 ~ 2024-12-06

**Reviewed By:**



Jame Yuan

**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  |
|---------------|---------|----------------|------------|-------|
| 2409RSU050-U4 | V01     | Initial Report | 2025-03-28 | Valid |
|               |         |                |            |       |

Note 1: The APIN0735A is a variation on the existing APIN0735. The APIN0735 is currently FCC certified under FCC ID: Q9DAPIN0735.

The APIN0735A differs from the APIN0735 in the following ways:

Part substitution for 5G and 6G passive filter

Note 2: Some spot check was done and all other test data were referenced from the original report.

| Test Description                                                                 | Remark     |
|----------------------------------------------------------------------------------|------------|
| 26dB Bandwidth                                                                   | Spot Check |
| 6dB Bandwidth                                                                    | Spot Check |
| Maximum Conducted Output Power                                                   | Full Test  |
| Frequency Stability                                                              | Spot Check |
| Peak Power Spectral Density                                                      | Spot Check |
| Dynamic Frequency Selection (DFS)                                                | Spot Check |
| Undesirable Emissions                                                            | Spot Check |
| General Field Strength Limits<br>(Restricted Bands and Radiated Emission Limits) | Spot Check |
| AC Conducted Emissions 150kHz - 30MHz                                            | Full Test  |

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## 1. General Information

### 1.1. Applicant

Hewlett Packard Enterprise Company  
6280 America Center Drive, San Jose CA 95002, United States

### 1.2. Manufacturer

Hewlett Packard Enterprise Company  
6280 America Center Drive, San Jose CA 95002, United States

### 1.3. Testing Facility

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | <b>Test Site – MRT Suzhou Laboratory</b><br><b>Laboratory Location (Suzhou - Wuzhong)</b><br>D8 Building, No.2 Tian'edang Rd., Wuzhong Economic Development Zone, Suzhou, China<br><b>Laboratory Location (Suzhou - SIP)</b><br>4b Building, Liando U Valley, No.200 Xingpu Rd., Shengpu Town, Suzhou Industrial Park, China<br><b>Laboratory Location (Suzhou - Wujiang)</b><br>Building 1, No.1 Xingdong Road, Wujiang, Suzhou, Jiangsu, People's Republic of China<br><b>Laboratory Accreditations</b><br>A2LA: 3628.01 CNAS: L10551<br>FCC: CN1166 ISED: CN0001<br>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><br><b>Laboratory Location (Shenzhen)</b><br>1G, Building A, Junxiangda Building, Zhongshanyuan Road West, Nanshan District, Shenzhen, China<br><b>Laboratory Accreditations</b><br>A2LA: 3628.02 CNAS: L10551<br>FCC: CN1284 ISED: CN0105                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <input type="checkbox"/>            | <b>Test Site – MRT Taiwan Laboratory</b><br><b>Laboratory Location (Taiwan)</b><br>No. 38, Fuxing 2nd Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)<br><b>Laboratory Accreditations</b><br>TAF: 3261<br>FCC: 291082, TW3261 ISED: TW3261                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

**1.4. Product Information**

|                                                                                                                                                          |                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|
| Product Name                                                                                                                                             | ACCESS POINT                  |
| Model No.                                                                                                                                                | APIN0735A                     |
| Serial No.                                                                                                                                               | CNSCM52023                    |
| Software Version                                                                                                                                         | V1.6                          |
| Wi-Fi Specification                                                                                                                                      | 802.11a/b/g/n/ac/ax/be        |
| Bluetooth Specification                                                                                                                                  | BLE only                      |
| ZigBee Specification                                                                                                                                     | 802.15.4                      |
| GNSS Specification                                                                                                                                       | GPS, Galileo                  |
| Antenna Information                                                                                                                                      | Refer to Section 1.8          |
| Power Type                                                                                                                                               | AC Adapter Input or PoE Input |
| Operating Environment                                                                                                                                    | Indoor Use                    |
| Remark:<br>The information of EUT was provided by the manufacturer, and the accuracy of the information shall be the responsibility of the manufacturer. |                               |

### 1.5. Radio Specification under Test

|                    |                                                                                                                                                                                                                                                                                                                                                                                  |                                     |                                             |
|--------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------------------------------------|
| Frequency Range    | For 802.11a/n-HT20/ac-VHT20/ax-HE20/be-EHT20:<br>5180~5240MHz, 5260~5320MHz, 5500~5720MHz, 5745~5825MHz<br>For 802.11n-HT40/ac-VHT40/ax-HE40/be-EHT40:<br>5190~5230MHz, 5270~5310MHz, 5510~5710MHz, 5755~5795MHz<br>For 802.11ac-VHT80/ax-HE80/be-EHT80:<br>5210MHz, 5290MHz, 5530MHz, 5610 MHz, 5690MHz, 5775MHz<br>For 802.11ac-VHT160/ax-HE160/be-EHT160:<br>5250MHz, 5570MHz |                                     |                                             |
| Type of Modulation | 802.11a/n/ac: OFDM<br>802.11ax/be: OFDMA                                                                                                                                                                                                                                                                                                                                         |                                     |                                             |
| Data Rate          | 802.11a: 6/9/12/18/24/36/48/54Mbps<br>802.11n: up to 300Mbps<br>802.11ac: up to 1732Mbps<br>802.11ax: up to 2402Mbps<br>802.11be: up to 2882Mbps                                                                                                                                                                                                                                 |                                     |                                             |
| Support RU         | <input checked="" type="checkbox"/> Full RU                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/> Partial RU | <input type="checkbox"/> Single RU          |
|                    |                                                                                                                                                                                                                                                                                                                                                                                  |                                     | <input type="checkbox"/> Multi RU           |
|                    |                                                                                                                                                                                                                                                                                                                                                                                  |                                     | <input type="checkbox"/> Channel Puncturing |

## 1.6. Working Frequencies

### 802.11a/n-HT20/ac-VHT20/ax-HE20/be-EHT20

| Channel | Frequency | Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|---------|-----------|
| 36      | 5180 MHz  | 40      | 5200 MHz  | 44      | 5220 MHz  |
| 48      | 5240 MHz  | 52      | 5260 MHz  | 56      | 5280 MHz  |
| 60      | 5300 MHz  | 64      | 5320 MHz  | 100     | 5500 MHz  |
| 104     | 5520 MHz  | 108     | 5540 MHz  | 112     | 5560 MHz  |
| 116     | 5580 MHz  | 120     | 5600 MHz  | 124     | 5620 MHz  |
| 128     | 5640 MHz  | 132     | 5660 MHz  | 136     | 5680 MHz  |
| 140     | 5700 MHz  | 144     | 5720 MHz  | 149     | 5745 MHz  |
| 153     | 5765 MHz  | 157     | 5785 MHz  | 161     | 5805 MHz  |
| 165     | 5825 MHz  | --      | --        | --      | --        |

### 802.11n-HT40/ac-VHT40/ax-HE40/be-EHT40

| Channel | Frequency | Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|---------|-----------|
| 38      | 5190 MHz  | 46      | 5230 MHz  | 54      | 5270 MHz  |
| 62      | 5310 MHz  | 102     | 5510 MHz  | 110     | 5550MHz   |
| 118     | 5590 MHz  | 126     | 5630 MHz  | 134     | 5670 MHz  |
| 142     | 5710 MHz  | 151     | 5755 MHz  | 159     | 5795 MHz  |

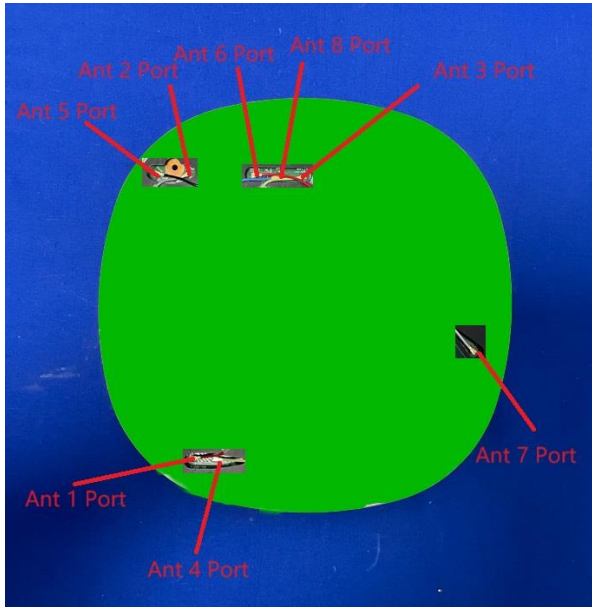
### 802.11ac-VHT80/ax-HE80/be-EHT80

| Channel | Frequency | Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|---------|-----------|
| 42      | 5210 MHz  | 58      | 5290 MHz  | 106     | 5530 MHz  |
| 122     | 5610 MHz  | 138     | 5690 MHz  | 155     | 5775 MHz  |

### 802.11ac-VHT160/ax-HE160/be-EHT160

| Channel | Frequency | Channel | Frequency | Channel | Frequency |
|---------|-----------|---------|-----------|---------|-----------|
| 50      | 5250 MHz  | 114     | 5570 MHz  | --      | --        |

### 1.7. Description of Antenna RF Port

|  |             |             |             |            |
|------------------------------------------------------------------------------------|-------------|-------------|-------------|------------|
| Antenna Port                                                                       | RF Spec.    |             |             |            |
|                                                                                    | Wi-Fi 2.4G  | Wi-Fi 5G    | Wi-Fi 6G    | BLE/ZigBee |
| Ant 1                                                                              | --          | --          | ● (Radio 2) | --         |
| Ant 4                                                                              | --          | --          | ● (Radio 2) | --         |
| Ant 2                                                                              | ● (Radio 0) | ● (Radio 1) | --          | --         |
| Ant 5                                                                              | ● (Radio 0) | ● (Radio 1) | --          | --         |
| Ant 3                                                                              | --          | --          | --          | ● (Core 1) |
| Ant 6                                                                              | --          | --          | --          | ● (Core 0) |
| Ant 8                                                                              | --          | --          | --          | ● (Core 1) |
| Ant 7                                                                              | GNSS        |             |             |            |

### 1.8. Antenna Details

| Antenna Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Frequency Band<br>(GHz) | Tx<br>Paths | Directional Gain (dBi) |            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------|------------------------|------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         |             | Uncorrelated           | Correlated |
| Wi-Fi Antennas (Ant 2 & Ant 5)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                         |             |                        |            |
| PIFA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 5.15 ~ 5.9              | 2           | 4.08                   | 4.08       |
| <p>Note:</p> <p>1, The EUT supports Cyclic Delay Diversity (CDD) mode, and CDD signals are correlated.</p> <p>2, The EUT also supports Beam Forming mode, and the Beam Forming support 802.11n/ac/ax/be, not include 802.11a/b/g.</p> <p>3, For beamforming operation, Aruba OS automatically backs power down based on CDD power.</p> <p>4, The antennas are cross-polarized, so the correlated gain equals to the uncorrelated gain.</p> <p>5, The detail calculation method of directional gain refers to antenna specification provided by the applicant.</p> |                         |             |                        |            |

## 2. Test Configuration

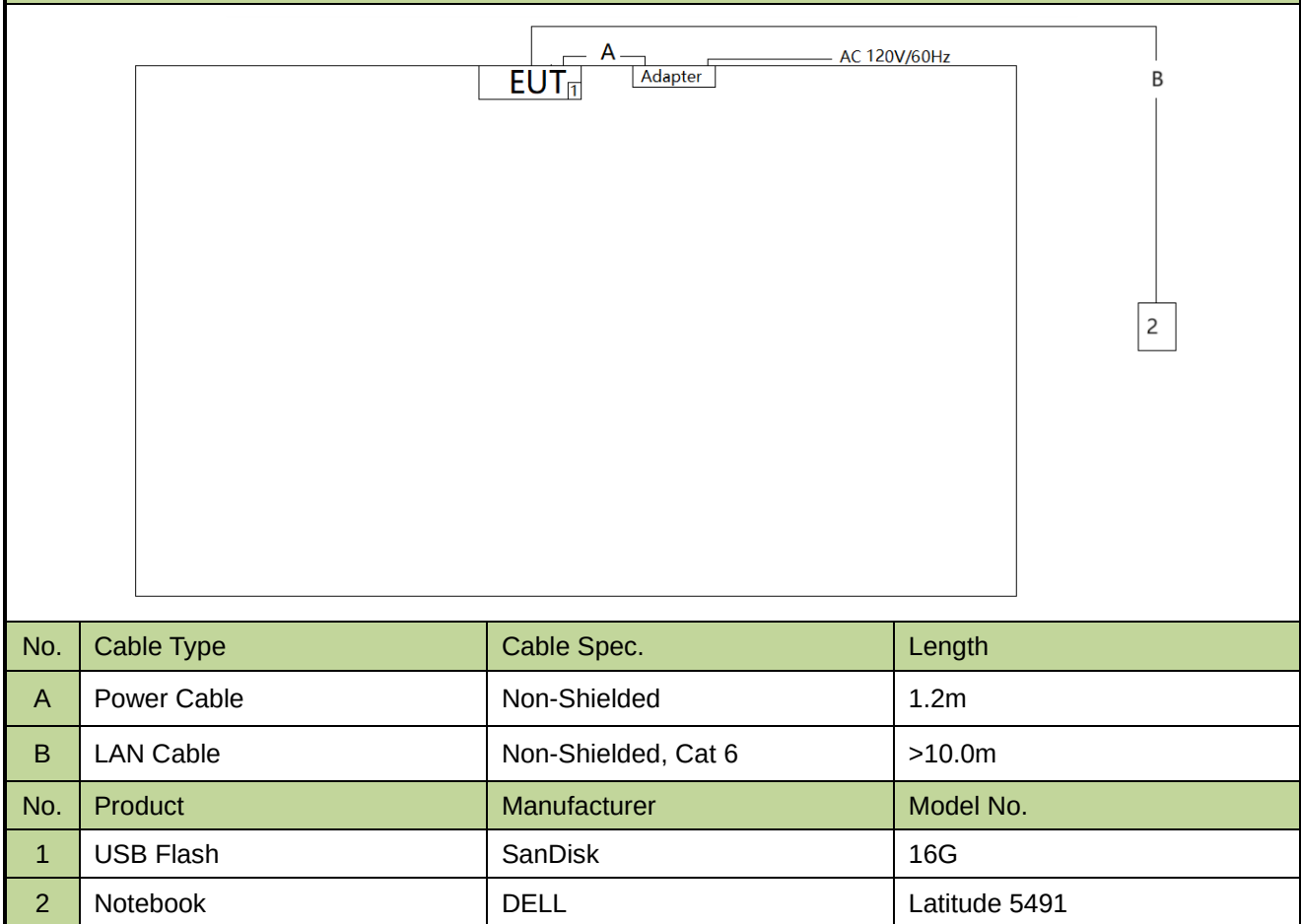
### 2.1. Test Mode

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mode 1: Transmit by 802.11a (6Mbps)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Mode 2: Transmit by 802.11ac-VHT20_Nss=1 (MCS0)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Mode 3: Transmit by 802.11ac-VHT40_Nss=1 (MCS0)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Mode 4: Transmit by 802.11ac-VHT80_Nss=1 (MCS0)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Mode 5: Transmit by 802.11ac-VHT160_Nss=1 (MCS0)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Mode 6: Transmit by 802.11ax-HE20_Nss=1 (MCS0)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Mode 7: Transmit by 802.11ax-HE40_Nss=1 (MCS0)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Mode 8: Transmit by 802.11ax-HE80_Nss=1 (MCS0)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Mode 9: Transmit by 802.11ax-HE160_Nss=1 (MCS0)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Mode 10: Transmit by 802.11be-EHT20_Nss=1 (MCS0)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Mode 11: Transmit by 802.11be-EHT40_Nss=1 (MCS0)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Mode 12: Transmit by 802.11be-EHT80_Nss=1 (MCS0)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Mode 13: Transmit by 802.11be-EHT160_Nss=1 (MCS0)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Note:<br><ol style="list-style-type: none"><li>1. For Radiated emission, the modulation and the data rate picked for testing are determined by the Max. RF conducted power.</li><li>2. 802.11n and 802.11ac have same modulation type and same power value, so we only show 802.11ac test data in report.</li><li>3. For CDD mode, this device supports 2 Nss and power level is the same of spatial multiplexing. The worst case is Nss=1.</li><li>4. For beamforming operation, manufacturer automatically backs power down based on CDD power. Therefore, only the CDD mode was evaluated in this report.</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 and AC line conducted testing.

Connection Diagram



## 2.3. Test Software

The test utility software used during testing was “accessMTool”, and the version was 3.3.0.6.

Note: Final power setting please refer to operational description.

## 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 |
|---------------------|--------------|----------------|-------------|----------------|----------------|-----------|
| TRILOG Antenna      | Schwarzbeck  | VULB 9162      | MRTSUE06022 | 1 year         | 2025-04-17     | WZ-AC2    |
| EMI Test Receiver   | Agilent      | N9038A         | MRTSUE06125 | 1 year         | 2025-05-08     | WZ-AC2    |
| Horn Antenna        | Schwarzbeck  | BBHA 9120D     | MRTSUE06171 | 1 year         | 2025-09-23     | WZ-AC2    |
| Preamplifier        | Schwarzbeck  | BBV 9718       | MRTSUE06176 | 1 year         | 2025-05-06     | WZ-AC2    |
| Anechoic Chamber    | RIKEN        | WZ-AC2         | MRTSUE06213 | 1 year         | 2025-04-18     | WZ-AC2    |
| Thermohygrometer    | testo        | 608-H1         | MRTSUE11263 | 1 year         | 2025-10-16     | WZ-AC2    |
| Horn Antenna        | Schwarzbeck  | BBHA 9170      | MRTSUE06597 | 1 year         | 2025-11-03     | WZ-AC2    |
| Preamplifier        | EMCI         | EMC184045SE    | MRTSUE06640 | 1 year         | 2025-01-11     | WZ-AC2    |
| Active Loop Antenna | Schwarzbeck  | FMZB 1519-60 D | MRTSUE07076 | 1 year         | 2025-11-19     | WZ-AC2    |
| Thermohygrometer    | testo        | 608-H1         | MRTSUE06402 | 1 year         | 2025-05-12     | WZ-SR5    |
| Shielding Room      | HUAMING      | WZ-SR5         | MRTSUE06442 | N/A            | N/A            | WZ-SR5    |
| Signal Analyzer     | Keysight     | N9010B         | MRTSUE06457 | 1 year         | 2025-05-08     | WZ-SR5    |
| USB Power Sensor    | Keysight     | U2021XA        | MRTSUE06446 | 1 year         | 2025-05-08     | WZ-SR5    |
| Attenuator          | MVE          | MVE2213        | MRTSUE11092 | 1 year         | 2025-06-05     | WZ-SR5    |
| Shielding Room      | MIX-BEP      | WZ-SR2         | MRTSUE06215 | 5 years        | 2026-12-20     | WZ-SR2    |
| Thermohygrometer    | testo        | 608-H1         | MRTSUE06404 | 1 year         | 2025-05-12     | WZ-SR2    |
| Two-Line V-Network  | R&S          | ENV216         | MRTSUE06002 | 1 year         | 2025-05-08     | WZ-SR2    |
| Four-Line V-Network | R&S          | ENV432         | MRTSUE06615 | 1 year         | 2025-09-05     | WZ-SR2    |
| EMI Test Receiver   | R&S          | ESR3           | MRTSUE06909 | 1 year         | 2025-09-05     | WZ-SR2    |
| Temperature Chamber | BAOYT        | BYH-150CL      | MRTSUE06051 | 1 year         | 2025-09-02     | WZ-TR3    |
| Thermohygrometer    | testo        | 608-H1         | MRTSUE11268 | 1 year         | 2024-12-14     | WZ-TR3    |
| Signal Analyzer     | Keysight     | N9010B         | MRTSUE06457 | 1 year         | 2025-05-08     | WZ-TR3    |

| Software             | Version | Function               |
|----------------------|---------|------------------------|
| e3                   | 230711  | EMI Test Software      |
| Controller_MF 7802   | 1.02    | RE Antenna & Turntable |
| BenchVue Power Meter | 2018.1  | Power                  |

## 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  $k = 2$ .

|                                                                                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>AC Conducted Emission Measurement</b>                                                                                                                                                                                                                                                                                   |
| <p>The maximum measurement uncertainty is evaluated as:</p> <p>9kHz~150kHz: 3.58dB</p> <p>150kHz~30MHz: 3.20dB</p>                                                                                                                                                                                                         |
| <b>Radiated Emission Measurement</b>                                                                                                                                                                                                                                                                                       |
| <p>The maximum measurement uncertainty is evaluated as:</p> <p>Coaxial: 9kHz~30MHz: 2.61dB</p> <p>Coplanar: 9kHz~30MHz: 2.62dB</p> <p>Horizontal: 30MHz~200MHz: 3.79dB</p> <p>200MHz~1GHz: 3.91dB</p> <p>1GHz~40GHz: 4.99dB</p> <p>Vertical: 30MHz~200MHz: 4.06dB</p> <p>200MHz~1GHz: 5.21dB</p> <p>1GHz~40GHz: 4.90dB</p> |
| <b>Spurious Emissions, Conducted</b>                                                                                                                                                                                                                                                                                       |
| <p>Measuring Uncertainty for a Level of Confidence of 95% (<math>U=2U_c(y)</math>):</p> <p>2.2dB</p>                                                                                                                                                                                                                       |
| <b>Output Power</b>                                                                                                                                                                                                                                                                                                        |
| <p>Measuring Uncertainty for a Level of Confidence of 95% (<math>U=2U_c(y)</math>):</p> <p>1.4dB</p>                                                                                                                                                                                                                       |
| <b>Power Spectrum Density</b>                                                                                                                                                                                                                                                                                              |
| <p>Measuring Uncertainty for a Level of Confidence of 95% (<math>U=2U_c(y)</math>):</p> <p>2.2dB</p>                                                                                                                                                                                                                       |
| <b>Occupied Bandwidth</b>                                                                                                                                                                                                                                                                                                  |
| <p>Measuring Uncertainty for a Level of Confidence of 95% (<math>U=2U_c(y)</math>):</p> <p>2.7%</p>                                                                                                                                                                                                                        |

## 6. Test Result

### 6.1. Summary

| FCC Section(s)                            | Test Description                                                                    | Test Condition | Verdict                      |
|-------------------------------------------|-------------------------------------------------------------------------------------|----------------|------------------------------|
| 15.407(a)                                 | 26dB Bandwidth                                                                      | Conducted      | Pass                         |
| 15.407(e)                                 | 6dB Bandwidth                                                                       |                | Pass                         |
| 15.407(a)(1)(ii), (2), (3)(i)             | Maximum Conducted Output Power                                                      |                | Pass                         |
| 15.407(h)(1)                              | Transmit Power Control                                                              |                | Pass                         |
| 15.407(g)                                 | Frequency Stability                                                                 |                | Pass                         |
| 15.407(a)(1)(ii), (2), (3)(i), (13)       | Peak Power Spectral Density                                                         |                | Pass                         |
| 15.407(h)(2)                              | Dynamic Frequency Selection (DFS)                                                   |                | Pass <small>Remark 3</small> |
| 15.407(b)(1), (2), (3), (4)(i)            | Undesirable Emissions                                                               | Radiated       | Pass                         |
| 15.205, 15.209<br>15.407(b)(8), (9), (10) | General Field Strength Limits<br>(Restricted Bands and Radiated<br>Emission Limits) |                | Pass                         |
| 15.207                                    | AC Conducted Emissions<br>150kHz - 30MHz                                            | Line Conducted | Pass                         |

#### Remark:

- 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.
- 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.
- DFS report refers to 2409RSU050-U7.
- “Output Power” was retest and the power is lower than original model APIN0735, so spot check for other items were performed and the test data were referenced from the original report.

## 6.2. 26dB & 99% Bandwidth Measurement

### 6.2.1. Test Limit

N/A

### 6.2.2. Test Procedure

KDB 789033 D02v02r01- Section II)C)1) (26dB Bandwidth)

KDB 789033 D02v02r01- Section II)D) (99% Bandwidth)

### 6.2.3. Test Setting

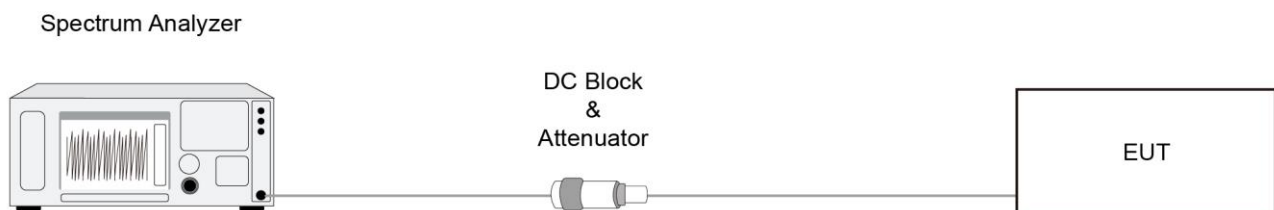
#### 26dB Bandwidth

1. The analyzers' automatic bandwidth measurement capability was used to perform the 26dB bandwidth
2. RBW = approximately 1% of the emission bandwidth.
3. VBW > RBW
4. Detector = Peak.
5. Trace mode = max hold.
6. Measure the maximum width of the emission that is 26 dB down from the maximum of the emission.  
Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

#### 99% Bandwidth

1. Set center frequency to the nominal EUT channel center frequency.
2. RBW = 1% to 5% of the OBW
3.  $VBW \geq 3 \times RBW$
4. Span = 1.5 times to 5 times the OBW
5. Detector = peak
6. Trace mode = max hold
7. Allow the trace to stabilize
8. Use the 99% power bandwidth function of the instrument.

### 6.2.4. Test Setup



#### **6.2.5. Test Result**

Refer to Appendix A.2.

### 6.3. 6dB Bandwidth Measurement

#### 6.3.1. Test Limit

The minimum 6dB bandwidth shall be at least 500 kHz.

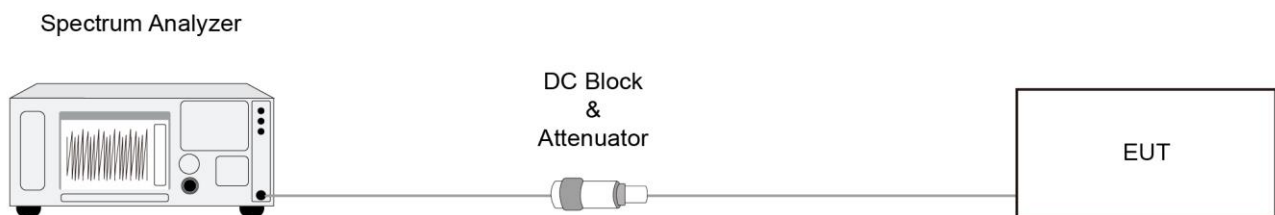
#### 6.3.2. Test Procedure

KDB 789033 D02v02r01- Section II)C)2)

#### 6.3.3. Test Setting

1. Set center frequency to the nominal EUT channel center frequency.
2. RBW = 100 kHz.
3. VBW  $\geq 3 \times$  RBW.
4. Detector = Peak.
5. Trace mode = max hold.
6. Sweep = auto couple.
7. Allow the trace to stabilize.
8. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

#### 6.3.4. Test Setup



#### 6.3.5. Test Result

Refer to Appendix A.3.

## 6.4. Output Power Measurement

### 6.4.1. 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 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or  $11 \text{ dBm} + 10 \log B$ , where B is the 26 dB emission bandwidth in megahertz.

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.

### 6.4.2. Test Procedure

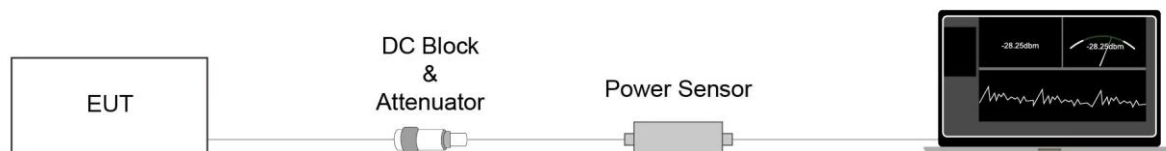
KDB 789033D02v02r01- Section II(E)3)b) Method PM-G

### 6.4.3. 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.

### 6.4.4. Test Setup



### 6.4.5. Test Result

Refer to Appendix A.4.

## 6.5. Transmit Power Control Measurement

### 6.5.1. Test Limit

The U-NII device is required to have the capability to operate at least 6 dB below the mean EIRP value of 30 dBm.

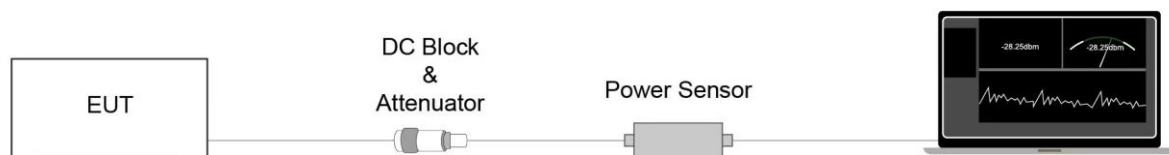
### 6.5.2. Test Procedure

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

### 6.5.3. Test Setting

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. The trace was averaged over 100 traces to obtain the final measured average power.

### 6.5.4. Test Setup



### 6.5.5. Test Result

Device supports TPC mechanism, details refer to the operational description.

## **6.6. Power Spectral Density Measurement**

### **6.6.1. Test Limit**

For the band 5.15-5.25 GHz, the maximum power spectral density shall not exceed 17 dBm in any 1 megahertz band.

For the 5.25-5.35 GHz and 5.47-5.725 GHz bands, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band.

For the band 5.725-5.85 GHz, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band.

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

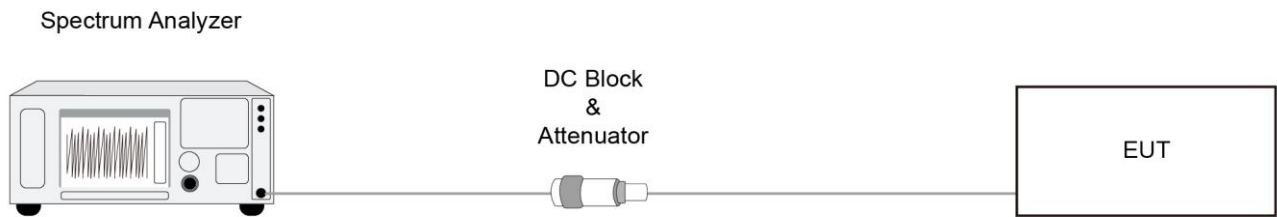
### **6.6.2. Test Procedure**

KDB 789033 D02v02r01-Section II)F)

### **6.6.3. Test Setting**

1. Analyzer was set to the center frequency of the UNII channel under investigation
2. Span was set to encompass the entire 26dB EBW of the signal.
3. RBW = 1MHz (510kHz, if measurement bandwidth of Maximum PSD is specified in 500 kHz)
4. VBW =  $3 \times \text{RBW}$
5. Number of sweep points  $\geq 2 \times (\text{span} / \text{RBW})$
6. Detector = power averaging (Average)
7. Sweep time = auto
8. Trigger = free run
9. Trace average at least 100 traces in power averaging (rms) mode; however, the number of traces to be averaged shall be increased above 100 as needed to ensure that the average accurately represents the true average over the on and off periods of the transmitter.
10. Use the peak search function on the instrument to find the peak of the spectrum and record its value.
11. Add  $10 \cdot \log(1/x)$ , where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times (because the measurement represents an average over both the on and off times of the transmission). For example, add  $10 \cdot \log(1/0.25) = 6 \text{ dB}$  if the duty cycle is 25 percent.

#### 6.6.4. Test Setup



#### 6.6.5. Test Result

Refer to Appendix A.5.

## 6.7. Frequency Stability Measurement

### 6.7.1. Test Limit

Manufactures of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

### 6.7.2. Test Procedure

#### Frequency Stability Under Temperature Variations:

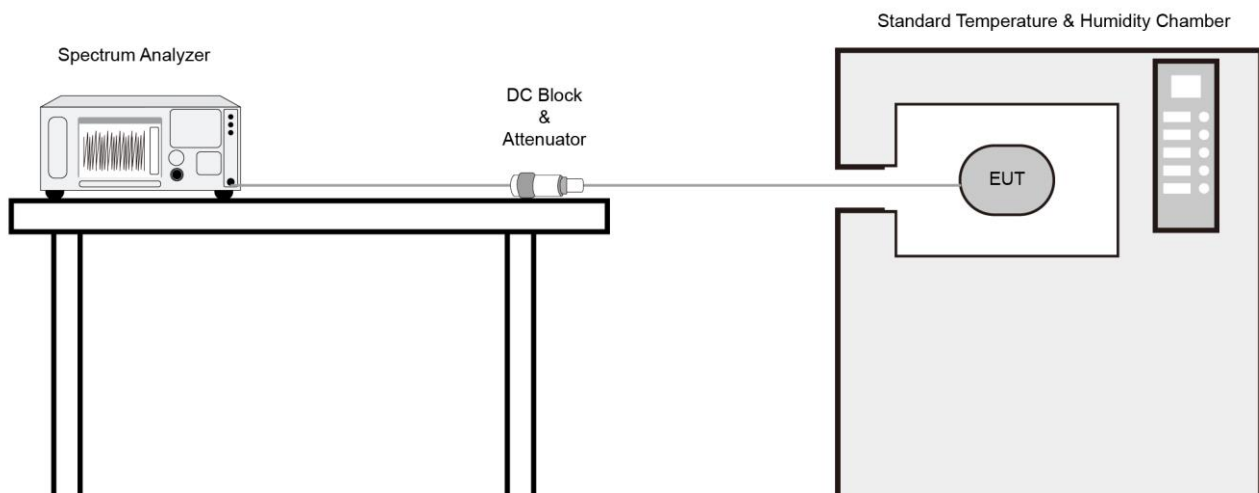
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 20°C operating frequency as reference frequency. Turn EUT off and set the chamber temperature to highest. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10°C decreased per stage until the lowest temperature reached.

#### Frequency Stability Under Voltage Variations:

Set chamber temperature to 20°C. Use a variable AC power supply / DC power source to power the EUT and set the voltage to rated voltage. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency.

Reduce the input voltage to specify extreme voltage variation ( $\pm 15\%$ ) and endpoint, record the maximum frequency change.

### 6.7.3. Test Setup



#### **6.7.4. Test Result**

Refer to Appendix A.6.

## 6.8. Radiated Spurious Emission Measurement

### 6.8.1. 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>[ $\mu\text{V/m}$ ] | 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                             |

### 6.8.2. Test Procedure

KDB 789033 D02v02r01- Section II)G)

### 6.8.3. 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 = 10Hz

If the EUT duty cycle is  $< 98\%$ , set  $\text{VBW} \geq 1/T$ . T is the minimum transmission duration

|                 |              |                 |              |
|-----------------|--------------|-----------------|--------------|
| 802.11a         | VBW = 510Hz  | 802.11ax-HE80   | VBW = 2700Hz |
| 802.11ac-VHT20  | VBW = 560Hz  | 802.11ax-HE160  | VBW = 4300Hz |
| 802.11ac-VHT40  | VBW = 1100Hz | 802.11be-EHT20  | VBW = 680Hz  |
| 802.11ac-VHT80  | VBW = 2200Hz | 802.11be-EHT40  | VBW = 1300Hz |
| 802.11ac-VHT160 | VBW = 4300Hz | 802.11be-EHT80  | VBW = 2700Hz |
| 802.11ax-HE20   | VBW = 680Hz  | 802.11be-EHT160 | VBW = 4300Hz |
| 802.11ax-HE40   | VBW = 1300Hz | --              | --           |

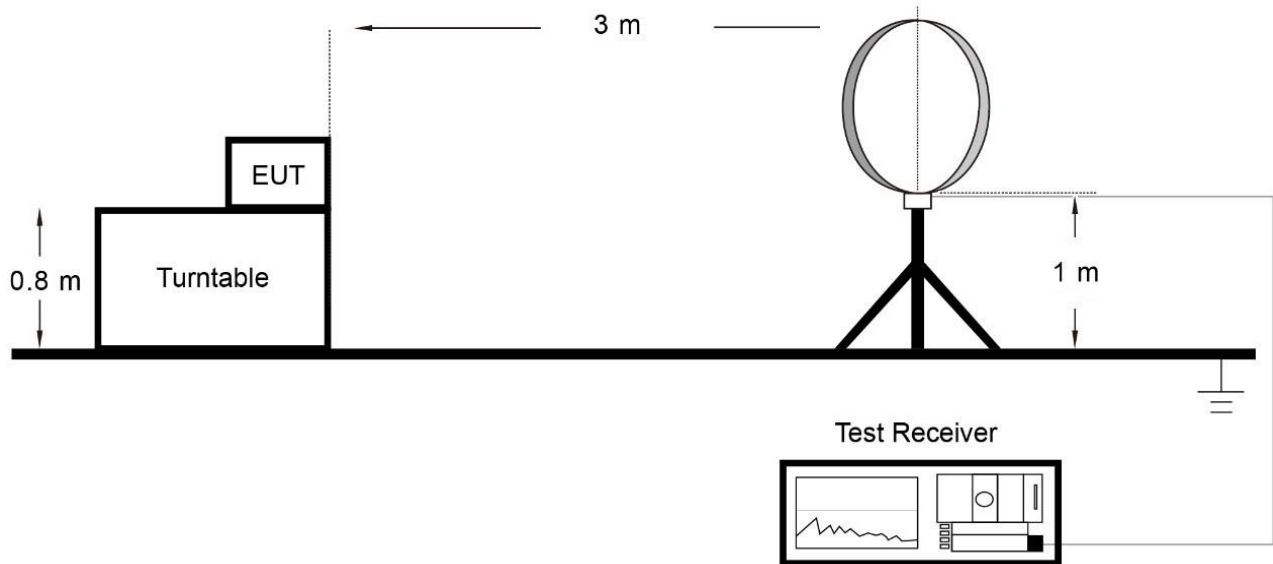
4. As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to

“Voltage” regardless of the display mode

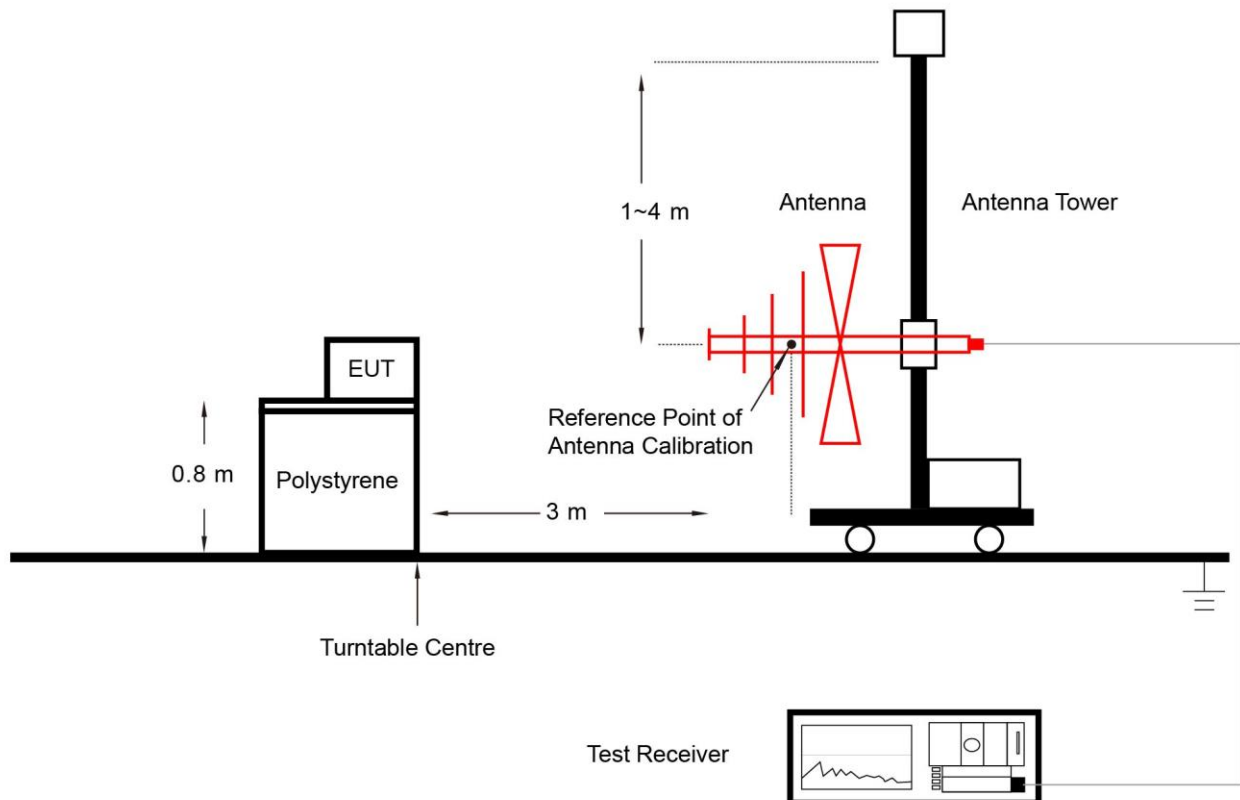
5. Detector = Peak
6. Sweep time = Auto
7. Trace mode = Max hold
8. Trace was allowed to stabilize

#### 6.8.4. Test Setup

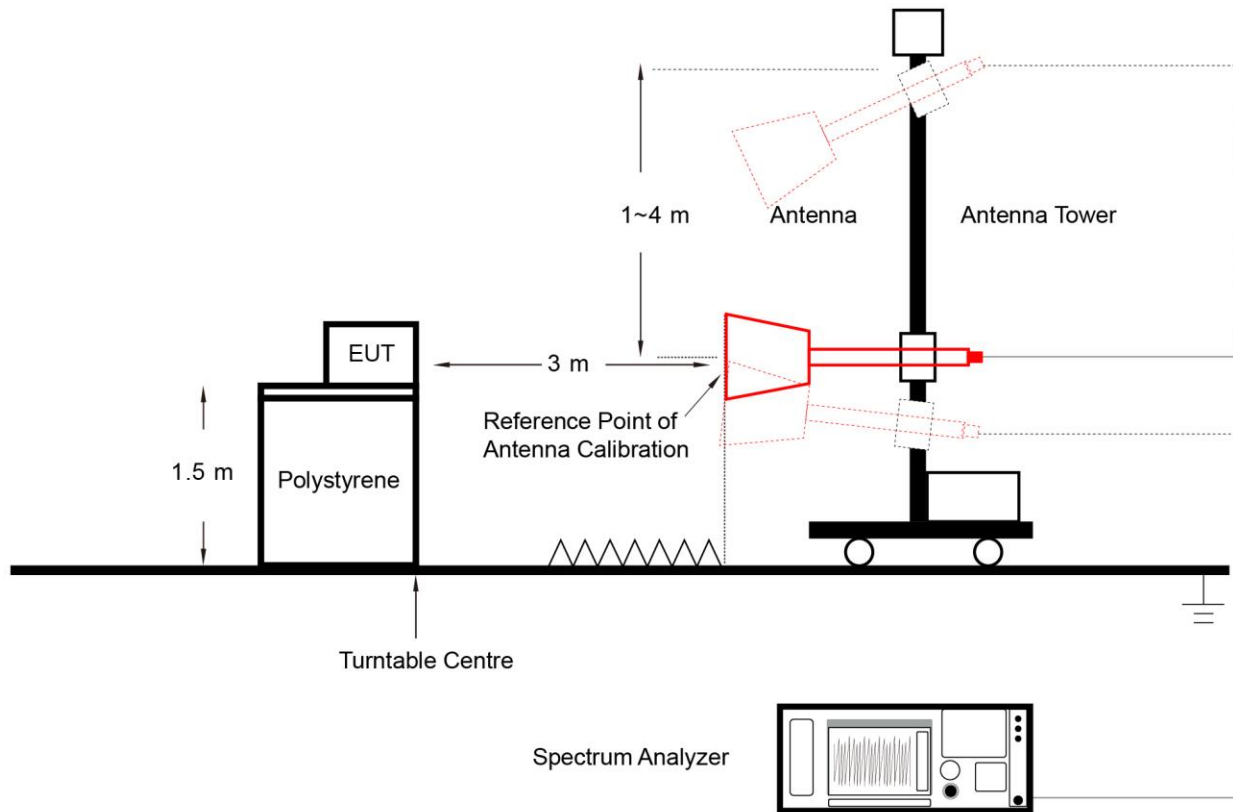
Below 30MHz Test Setup:



Below 1GHz Test Setup:



### Above 1GHz Test Setup:



### 6.8.5. Test Result

Refer to Appendix A.7.

## 6.9. Radiated Restricted Band Edge Measurement

### 6.9.1. 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 5.25-5.35 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 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 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                             |

### 6.9.2. Test Procedure

KDB 789033 D02v02r01- Section II)G)

### 6.9.3. Test Setting

#### Peak Field Strength Measurements

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 Field Strength Measurements

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.

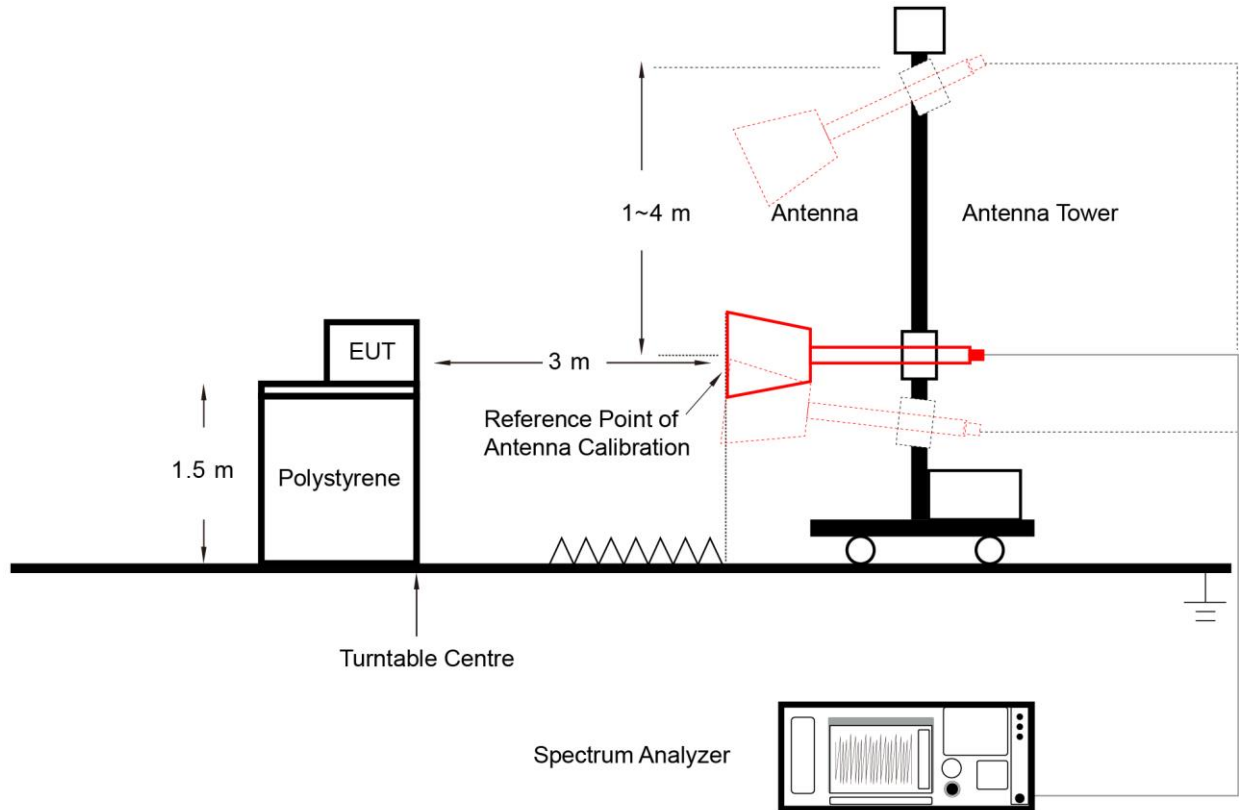
If the EUT duty cycle is  $< 98\%$ , set  $\text{VBW} \geq 1/T$ . T is the minimum transmission duration.

|                 |              |                 |              |
|-----------------|--------------|-----------------|--------------|
| 802.11a         | VBW = 510Hz  | 802.11ax-HE80   | VBW = 2700Hz |
| 802.11ac-VHT20  | VBW = 560Hz  | 802.11ax-HE160  | VBW = 4300Hz |
| 802.11ac-VHT40  | VBW = 1100Hz | 802.11be-EHT20  | VBW = 680Hz  |
| 802.11ac-VHT80  | VBW = 2200Hz | 802.11be-EHT40  | VBW = 1300Hz |
| 802.11ac-VHT160 | VBW = 4300Hz | 802.11be-EHT80  | VBW = 2700Hz |
| 802.11ax-HE20   | VBW = 680Hz  | 802.11be-EHT160 | VBW = 4300Hz |
| 802.11ax-HE40   | VBW = 1300Hz | --              | --           |

4. As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to "Voltage" regardless of the display mode
5. Detector = Peak
6. Sweep time = auto

7. Trace mode = max hold
8. Allow max hold to run for at least 50 times (1/duty cycle) traces

#### 6.9.4. Test Setup



#### 6.9.5. Test Result

Refer to Appendix A.8.

## 6.10. AC Conducted Emissions Measurement

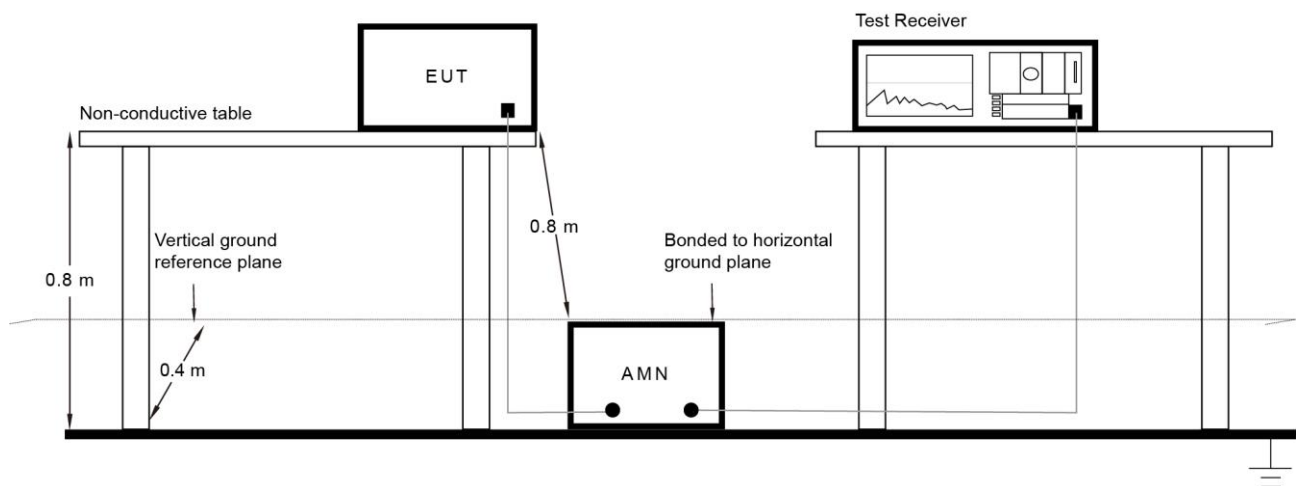
### 6.10.1. Test Limit

| FCC Part 15.207 Limits |                 |                 |
|------------------------|-----------------|-----------------|
| Frequency (MHz)        | QP (dB $\mu$ V) | AV (dB $\mu$ V) |
| 0.15 - 0.50            | 66 - 56         | 56 - 46         |
| 0.50 - 5.0             | 56              | 46              |
| 5.0 - 30               | 60              | 50              |

Note 1: The lower limit shall apply at the transition frequencies.

Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

### 6.10.2. Test Setup



### 6.10.3. Test Result

Refer to Appendix A.9.

## **Appendix A – Test Result**

### **A.1 Duty Cycle Test Result**

Refer to MRT report No. 2311RSU031-U4 clause A.1

## A.2 26dB Bandwidth Test Result

Refer to MRT report No. 2311RSU031-U4 clause A.2

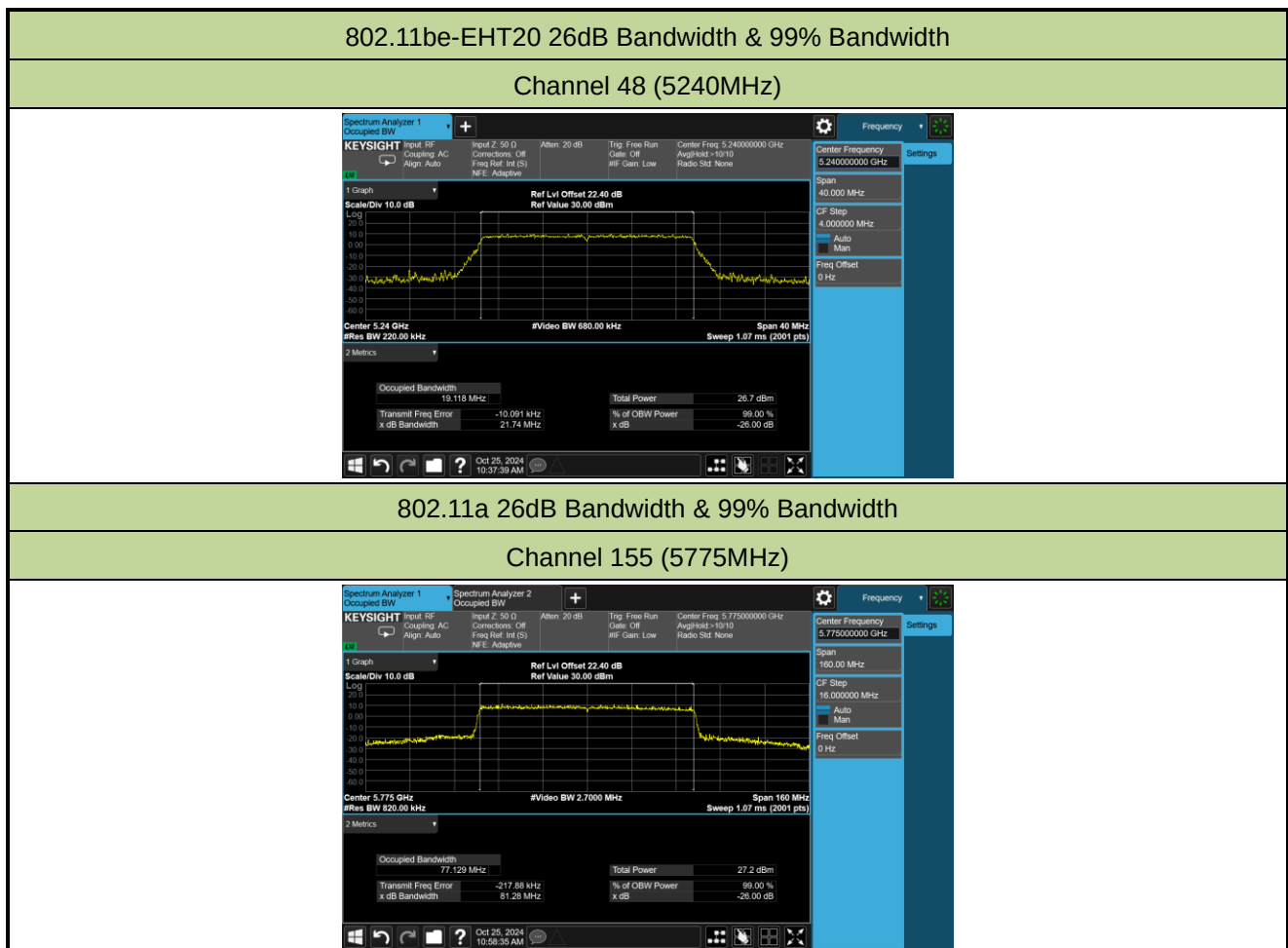
### Spot Check:

#### Radio 1:

#### 5G\_PFB (M5232) Filter

|           |            |               |           |
|-----------|------------|---------------|-----------|
| Test Site | WZ-SR5     | Test Engineer | Luis Yang |
| Test Date | 2024-10-25 |               |           |

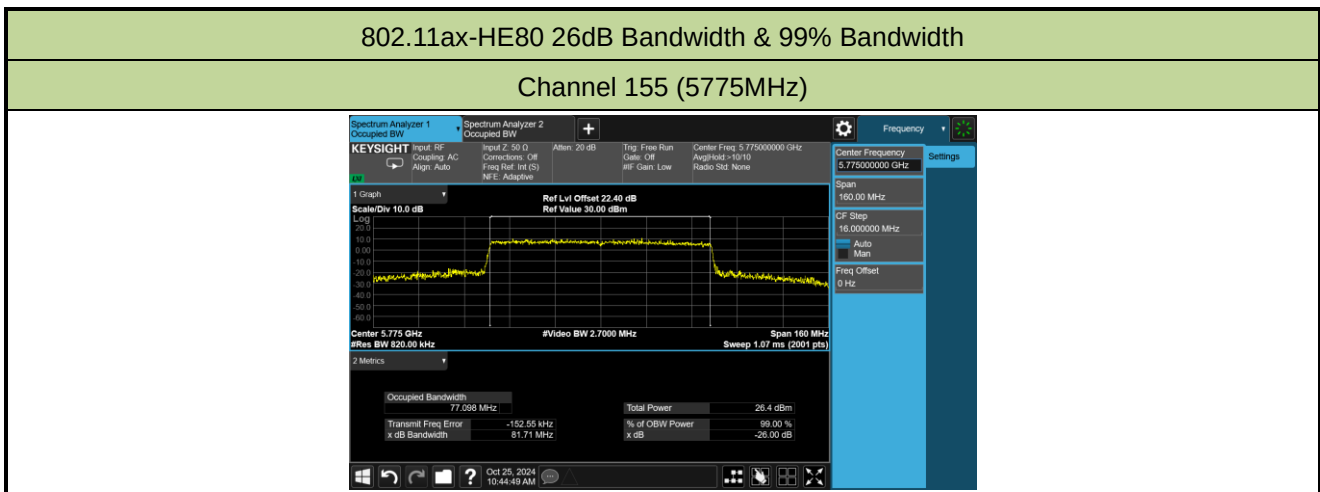
| Test Mode  | Data Rate/<br>MCS | Channel No. | Frequency<br>(MHz) | 26dB Bandwidth<br>(MHz) | 99% Bandwidth<br>(MHz) |
|------------|-------------------|-------------|--------------------|-------------------------|------------------------|
| 11be-EHT20 | MCS0              | 48          | 5240               | 21.74                   | 19.118                 |
| 11ax-HE80  | MCS0              | 155         | 5775               | 81.28                   | 77.129                 |



### 5G\_HB (B8394) Filter

|           |            |               |           |
|-----------|------------|---------------|-----------|
| Test Site | WZ-SR5     | Test Engineer | Luis Yang |
| Test Date | 2024-10-25 |               |           |

| Test Mode | Data Rate/<br>MCS | Channel No. | Frequency<br>(MHz) | 26dB Bandwidth<br>(MHz) | 99% Bandwidth<br>(MHz) |
|-----------|-------------------|-------------|--------------------|-------------------------|------------------------|
| 11ax-HE80 | MCS0              | 155         | 5775               | 81.71                   | 77.098                 |



### A.3 6dB Bandwidth Test Result

Refer to MRT report No. 2311RSU031-U4 clause A.3

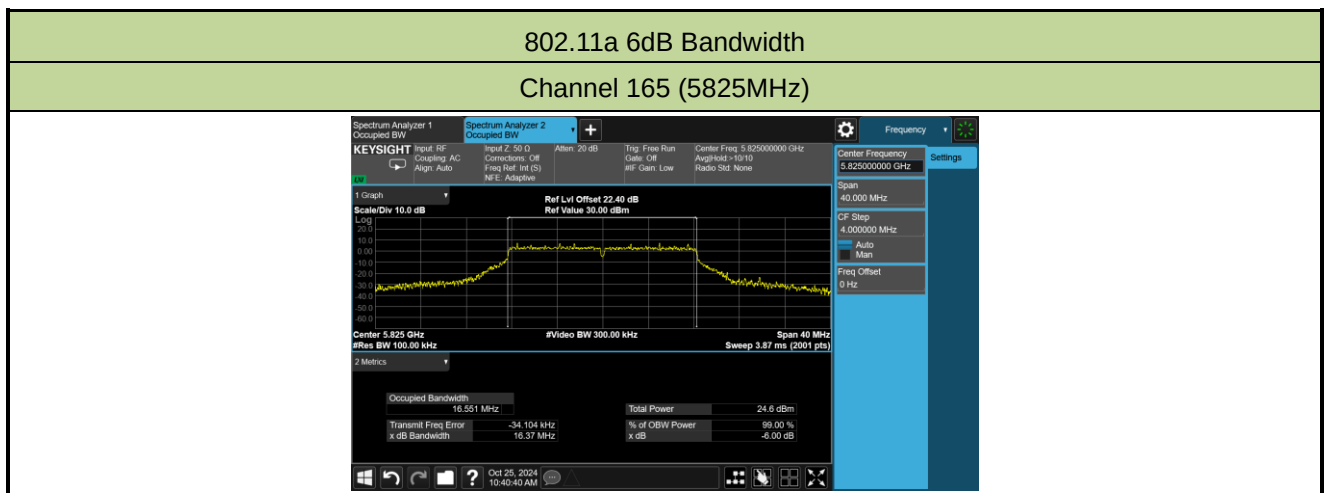
#### Spot Check:

##### Radio 1:

##### 5G\_HB (B8394) Filter

|           |            |               |           |
|-----------|------------|---------------|-----------|
| Test Site | WZ-SR5     | Test Engineer | Luis Yang |
| Test Date | 2024-10-25 |               |           |

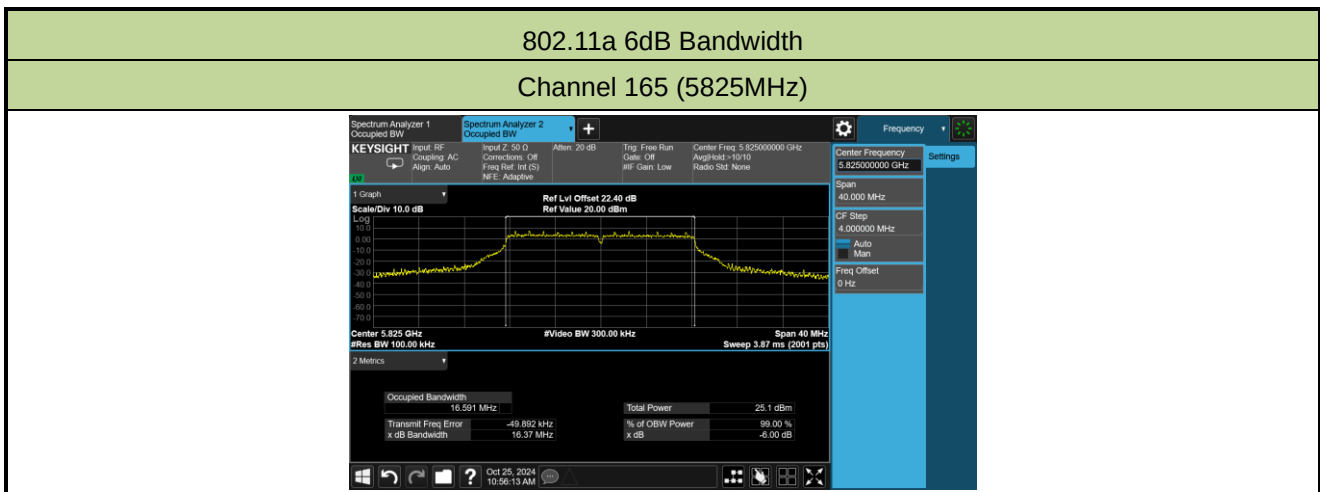
| Test Mode | Data Rate/<br>MCS | Channel No. | Frequency<br>(MHz) | 6dB Bandwidth<br>(MHz) | Limit<br>(MHz) |
|-----------|-------------------|-------------|--------------------|------------------------|----------------|
| 11a       | 6Mbps             | 165         | 5825               | 16.37                  | ≥0.5           |



### 5G\_PFB (M5232) Filter

|           |            |               |           |
|-----------|------------|---------------|-----------|
| Test Site | WZ-SR5     | Test Engineer | Luis Yang |
| Test Date | 2024-10-25 |               |           |

| Test Mode | Data Rate/<br>MCS | Channel No. | Frequency<br>(MHz) | 6dB Bandwidth<br>(MHz) | Limit<br>(MHz) |
|-----------|-------------------|-------------|--------------------|------------------------|----------------|
| 11a       | 6Mbps             | 165         | 5825               | 16.37                  | ≥0.5           |



#### A.4 Output Power Test Result

##### 5G\_HB (B8394) Filter

|           |            |               |           |
|-----------|------------|---------------|-----------|
| Test Site | WZ-SR5     | Test Engineer | Luis Yang |
| Test Date | 2024-10-30 |               |           |

| Test Mode  | Data Rate<br>MCS | Channel<br>No. | Freq.<br>(MHz) | Average Power<br>(dBm) |       | Total Average<br>Power<br>(dBm) | Power Limit<br>(dBm) |
|------------|------------------|----------------|----------------|------------------------|-------|---------------------------------|----------------------|
|            |                  |                |                | Ant 5                  | Ant 2 |                                 |                      |
| 11a        | 6Mbps            | 149            | 5745           | 18.79                  | 17.53 | 21.22                           | ≤ 30.00              |
| 11a        | 6Mbps            | 157            | 5785           | 18.50                  | 17.35 | 20.97                           | ≤ 30.00              |
| 11a        | 6Mbps            | 165            | 5825           | 19.10                  | 17.05 | 21.21                           | ≤ 30.00              |
| 11ac-VHT20 | MCS0             | 149            | 5745           | 18.64                  | 17.20 | 20.99                           | ≤ 30.00              |
| 11ac-VHT20 | MCS0             | 157            | 5785           | 18.72                  | 17.21 | 21.04                           | ≤ 30.00              |
| 11ac-VHT20 | MCS0             | 165            | 5825           | 19.16                  | 16.82 | 21.16                           | ≤ 30.00              |
| 11ac-VHT40 | MCS0             | 151            | 5755           | 18.80                  | 17.70 | 21.30                           | ≤ 30.00              |
| 11ac-VHT40 | MCS0             | 159            | 5795           | 18.64                  | 17.23 | 21.00                           | ≤ 30.00              |
| 11ac-VHT80 | MCS0             | 155            | 5775           | 18.73                  | 17.32 | 21.09                           | ≤ 30.00              |
| 11ax-HE20  | MCS0             | 149            | 5745           | 18.75                  | 17.82 | 21.32                           | ≤ 30.00              |
| 11ax-HE20  | MCS0             | 157            | 5785           | 18.66                  | 17.32 | 21.05                           | ≤ 30.00              |
| 11ax-HE20  | MCS0             | 165            | 5825           | 18.75                  | 17.61 | 21.23                           | ≤ 30.00              |
| 11ax-HE40  | MCS0             | 151            | 5755           | 18.43                  | 17.75 | 21.11                           | ≤ 30.00              |
| 11ax-HE40  | MCS0             | 159            | 5795           | 18.63                  | 17.03 | 20.91                           | ≤ 30.00              |
| 11ax-HE80  | MCS0             | 155            | 5775           | 18.81                  | 17.73 | 21.31                           | ≤ 30.00              |
| 11be-EHT20 | MCS0             | 149            | 5745           | 18.49                  | 18.26 | 21.39                           | ≤ 30.00              |
| 11be-EHT20 | MCS0             | 157            | 5785           | 18.74                  | 17.34 | 21.11                           | ≤ 30.00              |
| 11be-EHT20 | MCS0             | 165            | 5825           | 18.74                  | 17.00 | 20.97                           | ≤ 30.00              |
| 11be-EHT40 | MCS0             | 151            | 5755           | 18.46                  | 17.46 | 21.00                           | ≤ 30.00              |
| 11be-EHT40 | MCS0             | 159            | 5795           | 18.45                  | 17.10 | 20.84                           | ≤ 30.00              |
| 11be-EHT80 | MCS0             | 155            | 5775           | 18.60                  | 17.29 | 21.00                           | ≤ 30.00              |

Note: Total Average Power (dBm) =  $10 \cdot \log \{10^{(\text{Ant 5 Average Power} / 10)} + 10^{(\text{Ant 2 Average Power} / 10)}\}$  (dBm).

**5G\_PFB (M5232) Filter**

|           |            |               |           |
|-----------|------------|---------------|-----------|
| Test Site | WZ-SR5     | Test Engineer | Luis Yang |
| Test Date | 2024-10-30 |               |           |

| Test Mode  | Data Rate<br>MCS | Channel<br>No. | Freq.<br>(MHz) | Average Power<br>(dBm) |       | Total Average<br>Power<br>(dBm) | Power Limit<br>(dBm)    |
|------------|------------------|----------------|----------------|------------------------|-------|---------------------------------|-------------------------|
|            |                  |                |                | Ant 5                  | Ant 2 |                                 |                         |
| 11a        | 6Mbps            | 36             | 5180           | 18.66                  | 17.52 | 21.14                           | ≤ 30.00                 |
| 11a        | 6Mbps            | 44             | 5220           | 18.22                  | 17.91 | 21.08                           | ≤ 30.00                 |
| 11a        | 6Mbps            | 48             | 5240           | 18.28                  | 18.11 | 21.21                           | ≤ 30.00                 |
| 11a        | 6Mbps            | 52             | 5260           | 17.87                  | 17.74 | 20.82                           | ≤ 23.98                 |
| 11a        | 6Mbps            | 60             | 5300           | 18.73                  | 17.88 | 21.34                           | ≤ 23.98                 |
| 11a        | 6Mbps            | 64             | 5320           | 18.87                  | 17.65 | 21.31                           | ≤ 23.98                 |
| 11a        | 6Mbps            | 100            | 5500           | 17.15                  | 15.51 | 19.42                           | ≤ 23.98                 |
| 11a        | 6Mbps            | 116            | 5580           | 18.18                  | 17.55 | 20.89                           | ≤ 23.98                 |
| 11a        | 6Mbps            | 140            | 5700           | 17.05                  | 16.40 | 19.75                           | ≤ 23.98                 |
| 11a        | 6Mbps            | 144            | 5720           | 18.23                  | 17.40 | 20.85                           | ≤ 22.98 Note 2 & Note 3 |
| 11a        | 6Mbps            | 149            | 5745           | 18.40                  | 17.78 | 21.11                           | ≤ 30.00                 |
| 11a        | 6Mbps            | 157            | 5785           | 18.30                  | 18.00 | 21.16                           | ≤ 30.00                 |
| 11a        | 6Mbps            | 165            | 5825           | 18.36                  | 17.62 | 21.02                           | ≤ 30.00                 |
| 11ac-VHT20 | MCS0             | 36             | 5180           | 18.75                  | 17.50 | 21.18                           | ≤ 30.00                 |
| 11ac-VHT20 | MCS0             | 44             | 5220           | 18.26                  | 17.96 | 21.12                           | ≤ 30.00                 |
| 11ac-VHT20 | MCS0             | 48             | 5240           | 17.99                  | 17.79 | 20.90                           | ≤ 30.00                 |
| 11ac-VHT20 | MCS0             | 52             | 5260           | 18.18                  | 17.80 | 21.00                           | ≤ 23.98                 |
| 11ac-VHT20 | MCS0             | 60             | 5300           | 18.57                  | 17.81 | 21.22                           | ≤ 23.98                 |
| 11ac-VHT20 | MCS0             | 64             | 5320           | 18.73                  | 17.52 | 21.18                           | ≤ 23.98                 |
| 11ac-VHT20 | MCS0             | 100            | 5500           | 17.32                  | 16.00 | 19.72                           | ≤ 23.98                 |
| 11ac-VHT20 | MCS0             | 116            | 5580           | 18.16                  | 17.30 | 20.76                           | ≤ 23.98                 |
| 11ac-VHT20 | MCS0             | 140            | 5700           | 17.23                  | 16.40 | 19.85                           | ≤ 23.98                 |
| 11ac-VHT20 | MCS0             | 144            | 5720           | 18.25                  | 17.64 | 20.97                           | ≤ 23.00 Note 2 & Note 3 |
| 11ac-VHT20 | MCS0             | 149            | 5745           | 18.47                  | 17.54 | 21.04                           | ≤ 30.00                 |
| 11ac-VHT20 | MCS0             | 157            | 5785           | 18.45                  | 17.98 | 21.23                           | ≤ 30.00                 |
| 11ac-VHT20 | MCS0             | 165            | 5825           | 18.61                  | 17.90 | 21.28                           | ≤ 30.00                 |

| Test Mode   | Data Rate<br>MCS | Channel<br>No. | Freq.<br>(MHz) | Average Power<br>(dBm) |       | Total Average<br>Power<br>(dBm) | Power Limit<br>(dBm)                   |
|-------------|------------------|----------------|----------------|------------------------|-------|---------------------------------|----------------------------------------|
|             |                  |                |                | Ant 5                  | Ant 2 |                                 |                                        |
| 11ac-VHT40  | MCS0             | 38             | 5190           | 17.96                  | 16.61 | 20.35                           | ≤ 30.00                                |
| 11ac-VHT40  | MCS0             | 46             | 5230           | 18.23                  | 17.53 | 20.90                           | ≤ 30.00                                |
| 11ac-VHT40  | MCS0             | 54             | 5270           | 18.44                  | 17.66 | 21.08                           | ≤ 23.98                                |
| 11ac-VHT40  | MCS0             | 62             | 5310           | 17.32                  | 16.35 | 19.87                           | ≤ 23.98                                |
| 11ac-VHT40  | MCS0             | 102            | 5510           | 13.83                  | 12.68 | 16.30                           | ≤ 23.98                                |
| 11ac-VHT40  | MCS0             | 110            | 5550           | 18.03                  | 16.92 | 20.52                           | ≤ 23.98                                |
| 11ac-VHT40  | MCS0             | 134            | 5670           | 16.49                  | 15.77 | 19.16                           | ≤ 23.98                                |
| 11ac-VHT40  | MCS0             | 142            | 5710           | 18.46                  | 17.15 | 20.86                           | ≤ 23.98 <sup>Note 2 &amp; Note 3</sup> |
| 11ac-VHT40  | MCS0             | 151            | 5755           | 18.34                  | 17.82 | 21.10                           | ≤ 30.00                                |
| 11ac-VHT40  | MCS0             | 159            | 5795           | 18.06                  | 17.50 | 20.80                           | ≤ 30.00                                |
| 11ac-VHT80  | MCS0             | 42             | 5210           | 15.94                  | 15.50 | 18.74                           | ≤ 30.00                                |
| 11ac-VHT80  | MCS0             | 58             | 5290           | 17.33                  | 16.67 | 20.02                           | ≤ 23.98                                |
| 11ac-VHT80  | MCS0             | 106            | 5530           | 14.24                  | 13.52 | 16.91                           | ≤ 23.98                                |
| 11ac-VHT80  | MCS0             | 122            | 5610           | 18.52                  | 17.95 | 21.25                           | ≤ 23.98                                |
| 11ac-VHT80  | MCS0             | 138            | 5690           | 18.55                  | 17.51 | 21.07                           | ≤ 23.98 <sup>Note 2 &amp; Note 3</sup> |
| 11ac-VHT80  | MCS0             | 155            | 5775           | 18.46                  | 17.79 | 21.15                           | ≤ 30.00                                |
| 11ac-VHT160 | MCS0             | 50             | 5250           | 13.38                  | 13.24 | 16.32                           | ≤ 23.98 <sup>Note 4</sup>              |
| 11ac-VHT160 | MCS0             | 114            | 5570           | 14.21                  | 13.95 | 17.09                           | ≤ 23.98                                |
| 11ax-HE20   | MCS0             | 36             | 5180           | 18.71                  | 17.21 | 21.03                           | ≤ 30.00                                |
| 11ax-HE20   | MCS0             | 44             | 5220           | 18.55                  | 17.82 | 21.21                           | ≤ 30.00                                |
| 11ax-HE20   | MCS0             | 48             | 5240           | 18.27                  | 17.73 | 21.02                           | ≤ 30.00                                |
| 11ax-HE20   | MCS0             | 52             | 5260           | 18.23                  | 17.32 | 20.81                           | ≤ 23.98                                |
| 11ax-HE20   | MCS0             | 60             | 5300           | 18.49                  | 17.40 | 20.99                           | ≤ 23.98                                |
| 11ax-HE20   | MCS0             | 64             | 5320           | 18.83                  | 17.55 | 21.25                           | ≤ 23.98                                |
| 11ax-HE20   | MCS0             | 100            | 5500           | 17.80                  | 15.84 | 19.94                           | ≤ 23.98                                |
| 11ax-HE20   | MCS0             | 116            | 5580           | 18.23                  | 17.31 | 20.80                           | ≤ 23.98                                |
| 11ax-HE20   | MCS0             | 140            | 5700           | 16.72                  | 16.02 | 19.39                           | ≤ 23.98                                |
| 11ax-HE20   | MCS0             | 144            | 5720           | 18.56                  | 17.69 | 21.16                           | ≤ 23.00 <sup>Note 2 &amp; Note 3</sup> |
| 11ax-HE20   | MCS0             | 149            | 5745           | 18.51                  | 17.47 | 21.03                           | ≤ 30.00                                |
| 11ax-HE20   | MCS0             | 157            | 5785           | 18.31                  | 18.11 | 21.22                           | ≤ 30.00                                |
| 11ax-HE20   | MCS0             | 165            | 5825           | 18.30                  | 17.45 | 20.91                           | ≤ 30.00                                |

| Test Mode  | Data Rate<br>MCS | Channel<br>No. | Freq.<br>(MHz) | Average Power<br>(dBm) |       | Total Average<br>Power<br>(dBm) | Power Limit<br>(dBm)    |
|------------|------------------|----------------|----------------|------------------------|-------|---------------------------------|-------------------------|
|            |                  |                |                | Ant 5                  | Ant 2 |                                 |                         |
| 11ax-HE40  | MCS0             | 38             | 5190           | 16.88                  | 17.25 | 20.08                           | ≤ 30.00                 |
| 11ax-HE40  | MCS0             | 46             | 5230           | 18.62                  | 17.30 | 21.02                           | ≤ 30.00                 |
| 11ax-HE40  | MCS0             | 54             | 5270           | 18.52                  | 17.46 | 21.03                           | ≤ 23.98                 |
| 11ax-HE40  | MCS0             | 62             | 5310           | 17.49                  | 15.90 | 19.78                           | ≤ 23.98                 |
| 11ax-HE40  | MCS0             | 102            | 5510           | 14.67                  | 13.39 | 17.09                           | ≤ 23.98                 |
| 11ax-HE40  | MCS0             | 110            | 5550           | 18.54                  | 16.94 | 20.82                           | ≤ 23.98                 |
| 11ax-HE40  | MCS0             | 134            | 5670           | 16.56                  | 16.33 | 19.46                           | ≤ 23.98                 |
| 11ax-HE40  | MCS0             | 142            | 5710           | 18.34                  | 17.31 | 20.87                           | ≤ 23.98 Note 2 & Note 3 |
| 11ax-HE40  | MCS0             | 151            | 5755           | 18.55                  | 18.01 | 21.30                           | ≤ 30.00                 |
| 11ax-HE40  | MCS0             | 159            | 5795           | 18.26                  | 17.88 | 21.08                           | ≤ 30.00                 |
| 11ax-HE80  | MCS0             | 42             | 5210           | 16.60                  | 16.31 | 19.47                           | ≤ 30.00                 |
| 11ax-HE80  | MCS0             | 58             | 5290           | 17.04                  | 16.41 | 19.75                           | ≤ 23.98                 |
| 11ax-HE80  | MCS0             | 106            | 5530           | 13.95                  | 13.18 | 16.59                           | ≤ 23.98                 |
| 11ax-HE80  | MCS0             | 122            | 5610           | 18.33                  | 17.69 | 21.03                           | ≤ 23.98                 |
| 11ax-HE80  | MCS0             | 138            | 5690           | 18.53                  | 17.84 | 21.21                           | ≤ 23.98 Note 2 & Note 3 |
| 11ax-HE80  | MCS0             | 155            | 5775           | 18.27                  | 17.88 | 21.09                           | ≤ 30.00                 |
| 11ax-HE160 | MCS0             | 50             | 5250           | 14.88                  | 14.57 | 17.74                           | ≤ 23.98 Note 4          |
| 11ax-HE160 | MCS0             | 114            | 5570           | 14.30                  | 14.14 | 17.23                           | ≤ 23.98                 |
| 11be-EHT20 | MCS0             | 36             | 5180           | 18.66                  | 17.41 | 21.09                           | ≤ 30.00                 |
| 11be-EHT20 | MCS0             | 44             | 5220           | 18.45                  | 17.51 | 21.02                           | ≤ 30.00                 |
| 11be-EHT20 | MCS0             | 48             | 5240           | 18.37                  | 17.71 | 21.06                           | ≤ 30.00                 |
| 11be-EHT20 | MCS0             | 52             | 5260           | 18.46                  | 17.32 | 20.94                           | ≤ 23.98                 |
| 11be-EHT20 | MCS0             | 60             | 5300           | 18.88                  | 17.65 | 21.32                           | ≤ 23.98                 |
| 11be-EHT20 | MCS0             | 64             | 5320           | 18.65                  | 17.17 | 20.98                           | ≤ 23.98                 |
| 11be-EHT20 | MCS0             | 100            | 5500           | 17.24                  | 15.33 | 19.40                           | ≤ 23.98                 |
| 11be-EHT20 | MCS0             | 116            | 5580           | 18.68                  | 17.67 | 21.21                           | ≤ 23.98                 |
| 11be-EHT20 | MCS0             | 140            | 5700           | 16.32                  | 15.71 | 19.04                           | ≤ 23.98                 |
| 11be-EHT20 | MCS0             | 144            | 5720           | 18.68                  | 17.93 | 21.33                           | ≤ 22.99 Note 2 & Note 3 |
| 11be-EHT20 | MCS0             | 149            | 5745           | 18.74                  | 17.77 | 21.29                           | ≤ 30.00                 |
| 11be-EHT20 | MCS0             | 157            | 5785           | 18.20                  | 18.01 | 21.12                           | ≤ 30.00                 |
| 11be-EHT20 | MCS0             | 165            | 5825           | 18.32                  | 17.53 | 20.95                           | ≤ 30.00                 |

| Test Mode   | Data Rate<br>MCS | Channel<br>No. | Freq.<br>(MHz) | Average Power<br>(dBm) |       | Total Average<br>Power<br>(dBm) | Power Limit<br>(dBm)    |
|-------------|------------------|----------------|----------------|------------------------|-------|---------------------------------|-------------------------|
|             |                  |                |                | Ant 5                  | Ant 2 |                                 |                         |
| 11be-EHT40  | MCS0             | 38             | 5190           | 17.89                  | 16.18 | 20.13                           | ≤ 30.00                 |
| 11be-EHT40  | MCS0             | 46             | 5230           | 18.90                  | 17.68 | 21.34                           | ≤ 30.00                 |
| 11be-EHT40  | MCS0             | 54             | 5270           | 18.77                  | 17.52 | 21.20                           | ≤ 23.98                 |
| 11be-EHT40  | MCS0             | 62             | 5310           | 16.65                  | 15.78 | 19.25                           | ≤ 23.98                 |
| 11be-EHT40  | MCS0             | 102            | 5510           | 15.02                  | 13.91 | 17.51                           | ≤ 23.98                 |
| 11be-EHT40  | MCS0             | 110            | 5550           | 18.37                  | 17.18 | 20.83                           | ≤ 23.98                 |
| 11be-EHT40  | MCS0             | 134            | 5670           | 17.22                  | 16.41 | 19.84                           | ≤ 23.98                 |
| 11be-EHT40  | MCS0             | 142            | 5710           | 18.31                  | 17.36 | 20.87                           | ≤ 23.98 Note 2 & Note 3 |
| 11be-EHT40  | MCS0             | 151            | 5755           | 18.46                  | 17.90 | 21.20                           | ≤ 30.00                 |
| 11be-EHT40  | MCS0             | 159            | 5795           | 18.19                  | 17.60 | 20.92                           | ≤ 30.00                 |
| 11be-EHT80  | MCS0             | 42             | 5210           | 16.53                  | 16.24 | 19.40                           | ≤ 30.00                 |
| 11be-EHT80  | MCS0             | 58             | 5290           | 17.60                  | 16.84 | 20.25                           | ≤ 23.98                 |
| 11be-EHT80  | MCS0             | 106            | 5530           | 13.68                  | 13.01 | 16.37                           | ≤ 23.98                 |
| 11be-EHT80  | MCS0             | 122            | 5610           | 18.04                  | 17.77 | 20.92                           | ≤ 23.98                 |
| 11be-EHT80  | MCS0             | 138            | 5690           | 18.60                  | 17.67 | 21.17                           | ≤ 23.98 Note 2 & Note 3 |
| 11be-EHT80  | MCS0             | 155            | 5775           | 18.30                  | 17.57 | 20.96                           | ≤ 30.00                 |
| 11be-EHT160 | MCS0             | 50             | 5250           | 14.99                  | 14.54 | 17.78                           | ≤ 23.98 Note 4          |
| 11be-EHT160 | MCS0             | 114            | 5570           | 13.82                  | 13.48 | 16.66                           | ≤ 23.98                 |

Note 1: Total Average Power (dBm) =  $10 \cdot \log \{10^{(\text{Ant 5 Average Power} / 10)} + 10^{(\text{Ant 2 Average Power} / 10)}\}$  (dBm).

Note 2: Average Power Limit = 23.98dBm or  $11 + 10 \cdot \log_{10} \text{EBW}_{2C}$  which is less.

Note 3: This is a straddle channel that spans bands NII-2C and NII-3, the total power of the channel complies with the limit of NII-2C which is the more stringent limit of NII-2C and NII-3.

Note 4: This is a straddle channel that spans bands NII-1 and NII-2A, the total power of the channel complies with the limit of NII-2A which is the more stringent limit of NII-1 and NII-2A.

## A.5 Power Spectral Density Test Result

Refer to MRT report No. 2311RSU031-U4 clause A.5

### Spot Check:

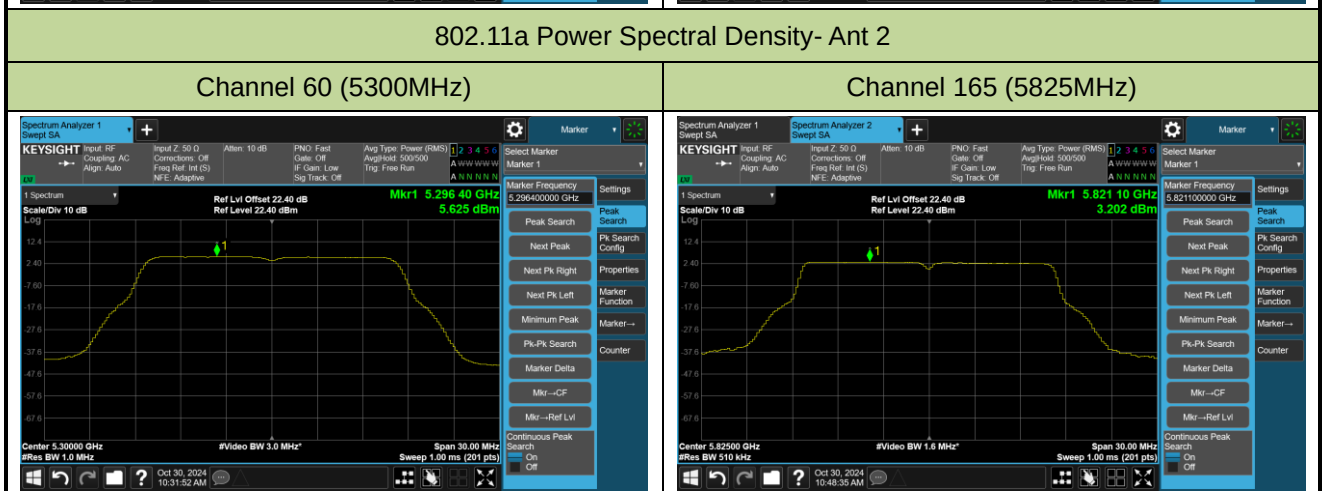
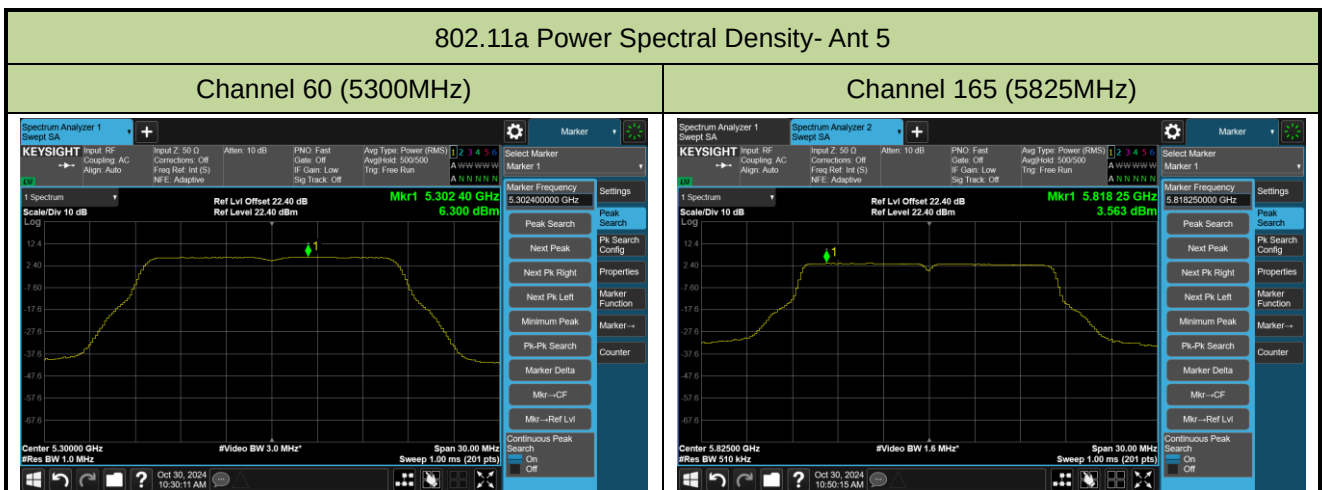
#### Radio 1:

#### 5G\_PFB (M5232) Filter

|           |            |               |           |
|-----------|------------|---------------|-----------|
| Test Site | WZ-SR5     | Test Engineer | Luis Yang |
| Test Date | 2024-10-30 |               |           |

| Test Mode | Data Rate/<br>MCS | Channel<br>No. | Freq.<br>(MHz) | AVGPSD<br>(dBm/ MHz) |       | Duty Cycle<br>(%) | Total PSD<br>(dBm/<br>MHz) | PSD<br>Limit<br>(dBm/MHz) |
|-----------|-------------------|----------------|----------------|----------------------|-------|-------------------|----------------------------|---------------------------|
|           |                   |                |                | Ant 5                | Ant 2 |                   |                            |                           |
| 11a       | 6Mbps             | 60             | 5300           | 6.300                | 5.625 | 94.94             | 9.211                      | ≤ 11.00                   |
| 11a       | 6Mbps             | 165            | 5825           | 3.563                | 3.202 | 94.94             | 6.622                      | ≤ 30.00                   |

Note: When EUT duty cycle < 98%, the total PSD (dBm/MHz) =  $10 \cdot \log \{10^{(\text{Ant 5 AVGPSD}/10)} + 10^{(\text{Ant 2 AVGPSD}/10)}\} + 10 \cdot \log (1/\text{Duty cycle})$ .



### 5G\_HB (B8394) Filter

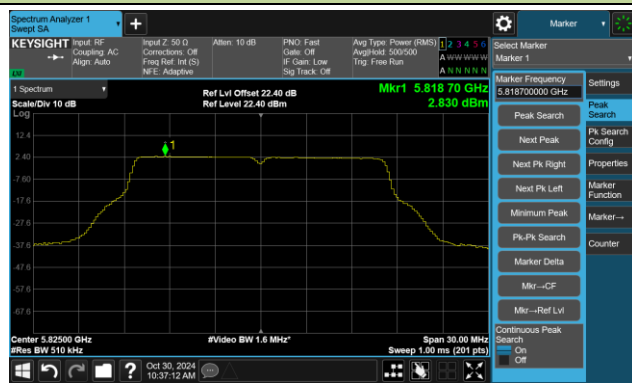
|           |            |               |           |
|-----------|------------|---------------|-----------|
| Test Site | WZ-SR5     | Test Engineer | Luis Yang |
| Test Date | 2024-10-30 |               |           |

| Test Mode | Data Rate/<br>MCS | Channel<br>No. | Freq.<br>(MHz) | AVGPSD<br>(dBm/ MHz) |       | Duty Cycle<br>(%) | Total PSD<br>(dBm/<br>MHz) | PSD<br>Limit<br>(dBm/MHz) |
|-----------|-------------------|----------------|----------------|----------------------|-------|-------------------|----------------------------|---------------------------|
|           |                   |                |                | Ant 5                | Ant 2 |                   |                            |                           |
| 11a       | 6Mbps             | 165            | 5825           | 2.830                | 2.549 | 94.94             | 5.928                      | ≤ 30.00                   |

Note: When EUT duty cycle < 98%, the total PSD (dBm/MHz) =  $10 \cdot \log \{10^{(\text{Ant 5 AVGPSD}/10)} + 10^{(\text{Ant 2 AVGPSD}/10)}\}$   
+10\*log (1/Duty cycle).

### 802.11a Power Spectral Density- Ant 5

#### Channel 165 (5825MHz)



### 802.11a Power Spectral Density- Ant 2

#### Channel 165 (5825MHz)



## A.6 Frequency Stability Test Result

Refer to MRT report No. 2311RSU031-U4 clause A.6

### Spot Check:

#### Radio 1:

|           |            |               |                        |
|-----------|------------|---------------|------------------------|
| Test Site | WZ-TR3     | Test Engineer | Dandy Li               |
| Test Date | 2024-10-30 | Test Mode     | 5180MHz (Carrier Mode) |

| Voltage<br>(%) | Power<br>(VAC) | Temp<br>(°C) | Frequency Tolerance<br>(ppm) |
|----------------|----------------|--------------|------------------------------|
| 100            | 120            | - 20         | 11.93                        |

Note: Frequency Tolerance (ppm) = {[Measured Frequency (Hz) - Declared Frequency (Hz)] / Declared Frequency (Hz)} \*10<sup>6</sup>.

## A.7 Radiated Spurious Emission Test Result

Refer to MRT report No. 2311RSU031-U4 clause A.7

### Spot Check:

#### Radio 1:

#### 5G\_PFB (M5232) Filter

|           |                                                                                                                                                                                   |               |                      |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------------|
| Test Site | WZ-AC2                                                                                                                                                                            | Test Engineer | Dick Shen            |
| Test Date | 2024-10-30                                                                                                                                                                        | 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/m) | Detector | Polarization |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 7454.9          | 32.0                 | 10.5          | 42.5                   | 74.0           | -31.5         | Peak     | Horizontal   |
| *    | 9998.1          | 33.3                 | 12.7          | 46.0                   | 68.2           | -22.2         | Peak     | Horizontal   |
|      | 11558.7         | 31.9                 | 16.7          | 48.6                   | 74.0           | -25.4         | Peak     | Horizontal   |
| *    | 16997.0         | 32.5                 | 20.7          | 53.2                   | 68.2           | -15.0         | Peak     | Horizontal   |
|      | 8313.4          | 31.7                 | 9.9           | 41.6                   | 74.0           | -32.4         | Peak     | Vertical     |
| *    | 10088.2         | 32.7                 | 12.8          | 45.5                   | 68.2           | -22.7         | Peak     | Vertical     |
|      | 11441.4         | 30.8                 | 16.3          | 47.1                   | 74.0           | -26.9         | Peak     | Vertical     |
| *    | 16973.2         | 32.0                 | 20.3          | 52.3                   | 68.2           | -15.9         | 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-AC2                                                                                                                                                                            | Test Engineer | Dick Shen            |
| Test Date | 2024-10-30                                                                                                                                                                        | Test Mode     | 802.11a – Channel 64 |
| 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 |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 7478.7          | 32.6                 | 10.5          | 43.1                   | 74.0           | -30.9         | Peak     | Horizontal   |
| *    | 9960.7          | 33.1                 | 12.8          | 45.9                   | 68.2           | -22.3         | Peak     | Horizontal   |
|      | 11489.0         | 31.4                 | 16.7          | 48.1                   | 74.0           | -25.9         | Peak     | Horizontal   |
| *    | 17010.6         | 32.7                 | 20.6          | 53.3                   | 68.2           | -14.9         | Peak     | Horizontal   |
|      | 7436.2          | 31.6                 | 10.5          | 42.1                   | 74.0           | -31.9         | Peak     | Vertical     |
| *    | 9938.6          | 33.1                 | 12.8          | 45.9                   | 68.2           | -22.3         | Peak     | Vertical     |
|      | 11796.7         | 30.2                 | 16.6          | 46.8                   | 74.0           | -27.2         | Peak     | Vertical     |
| *    | 16944.3         | 32.1                 | 20.2          | 52.3                   | 68.2           | -15.9         | 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-AC2                                                                                                                                                                            | Test Engineer | Dick Shen             |
| Test Date | 2024-10-30                                                                                                                                                                        | Test Mode     | 802.11a – Channel 100 |
| 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 |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 7565.4          | 31.3                 | 10.4          | 41.7                   | 74.0           | -32.3         | Peak     | Horizontal   |
| *    | 9877.4          | 32.5                 | 12.8          | 45.3                   | 68.2           | -22.9         | Peak     | Horizontal   |
|      | 11099.7         | 31.6                 | 15.9          | 47.5                   | 74.0           | -26.5         | Peak     | Horizontal   |
| *    | 16912.0         | 32.1                 | 20.4          | 52.5                   | 68.2           | -15.7         | Peak     | Horizontal   |
|      | 8107.7          | 30.7                 | 10.8          | 41.5                   | 74.0           | -32.5         | Peak     | Vertical     |
|      | 11562.1         | 31.7                 | 16.7          | 48.4                   | 74.0           | -25.6         | Peak     | Vertical     |
| *    | 14851.6         | 31.0                 | 18.6          | 49.6                   | 68.2           | -18.6         | Peak     | Vertical     |
| *    | 17156.8         | 31.5                 | 21.5          | 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-AC2                                                                                                                                                                            | Test Engineer | Dick Shen             |
| Test Date | 2024-10-30                                                                                                                                                                        | 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 |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 7699.7          | 32.2                 | 10.1          | 42.3                   | 74.0           | -31.7         | Peak     | Horizontal   |
| *    | 10123.9         | 32.9                 | 13.1          | 46.0                   | 68.2           | -22.2         | Peak     | Horizontal   |
|      | 11502.6         | 32.1                 | 16.4          | 48.5                   | 74.0           | -25.5         | Peak     | Horizontal   |
| *    | 13955.7         | 30.8                 | 18.7          | 49.5                   | 68.2           | -18.7         | Peak     | Horizontal   |
|      | 7524.6          | 32.6                 | 10.7          | 43.3                   | 74.0           | -30.7         | Peak     | Vertical     |
| *    | 10112.0         | 32.4                 | 13.1          | 45.5                   | 68.2           | -22.7         | Peak     | Vertical     |
|      | 11555.3         | 30.4                 | 16.7          | 47.1                   | 74.0           | -26.9         | Peak     | Vertical     |
| *    | 14761.5         | 31.6                 | 18.4          | 50.0                   | 68.2           | -18.2         | 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-AC2                                                                                                                                                                            | Test Engineer | Dick Shen                   |
| Test Date | 2024-10-30                                                                                                                                                                        | Test Mode     | 802.11be-EHT40 – 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 |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8293.0          | 33.0                 | 9.9           | 42.9                   | 74.0           | -31.1         | Peak     | Horizontal   |
| *    | 10140.9         | 32.2                 | 13.0          | 45.2                   | 68.2           | -23.0         | Peak     | Horizontal   |
|      | 11545.1         | 32.0                 | 16.6          | 48.6                   | 74.0           | -25.4         | Peak     | Horizontal   |
| *    | 17073.5         | 32.9                 | 21.1          | 54.0                   | 68.2           | -14.2         | Peak     | Horizontal   |
|      | 8238.6          | 34.1                 | 10.0          | 44.1                   | 74.0           | -29.9         | Peak     | Vertical     |
| *    | 10045.7         | 33.3                 | 12.9          | 46.2                   | 68.2           | -22.0         | Peak     | Vertical     |
|      | 11480.5         | 31.6                 | 16.6          | 48.2                   | 74.0           | -25.8         | Peak     | Vertical     |
| *    | 16990.2         | 33.3                 | 20.6          | 53.9                   | 68.2           | -14.3         | 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-AC2                                                                                                                                                                            | Test Engineer | Dick Shen                   |
| Test Date | 2024-10-30                                                                                                                                                                        | Test Mode     | 802.11be-EHT40 – Channel 62 |
| 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 |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 7424.3          | 31.9                 | 10.4          | 42.3                   | 74.0           | -31.7         | Peak     | Horizontal   |
| *    | 10028.7         | 32.3                 | 12.9          | 45.2                   | 68.2           | -23.0         | Peak     | Horizontal   |
|      | 11723.6         | 30.5                 | 16.8          | 47.3                   | 74.0           | -26.7         | Peak     | Horizontal   |
| *    | 13863.9         | 30.6                 | 18.5          | 49.1                   | 68.2           | -19.1         | Peak     | Horizontal   |
|      | 7560.3          | 33.1                 | 10.5          | 43.6                   | 74.0           | -30.4         | Peak     | Vertical     |
| *    | 10130.7         | 33.0                 | 13.1          | 46.1                   | 68.2           | -22.1         | Peak     | Vertical     |
|      | 11473.7         | 31.6                 | 16.6          | 48.2                   | 74.0           | -25.8         | Peak     | Vertical     |
| *    | 16995.3         | 32.8                 | 20.7          | 53.5                   | 68.2           | -14.7         | 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-AC2                                                                                                                                                                            | Test Engineer | Dick Shen                    |
| Test Date | 2024-10-30                                                                                                                                                                        | Test Mode     | 802.11be-EHT40 – Channel 102 |
| 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 |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 7473.6          | 32.1                 | 10.5          | 42.6                   | 74.0           | -31.4         | Peak     | Horizontal   |
| *    | 9889.3          | 32.5                 | 12.8          | 45.3                   | 68.2           | -22.9         | Peak     | Horizontal   |
|      | 11485.6         | 31.4                 | 16.7          | 48.1                   | 74.0           | -25.9         | Peak     | Horizontal   |
| *    | 16980.0         | 30.5                 | 20.4          | 50.9                   | 68.2           | -17.3         | Peak     | Horizontal   |
|      | 7529.7          | 30.0                 | 10.7          | 40.7                   | 74.0           | -33.3         | Peak     | Vertical     |
| *    | 9979.4          | 31.2                 | 12.8          | 44.0                   | 68.2           | -24.2         | Peak     | Vertical     |
|      | 11405.7         | 30.3                 | 16.6          | 46.9                   | 74.0           | -27.1         | Peak     | Vertical     |
| *    | 16735.2         | 30.8                 | 19.0          | 49.8                   | 68.2           | -18.4         | 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-AC2                                                                                                                                                                            | Test Engineer | Dick Shen                    |
| Test Date | 2024-10-30                                                                                                                                                                        | Test Mode     | 802.11be-EHT40 – 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 |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8374.6          | 31.8                 | 10.2          | 42.0                   | 74.0           | -32.0         | Peak     | Horizontal   |
| *    | 10244.6         | 31.2                 | 13.4          | 44.6                   | 68.2           | -23.6         | Peak     | Horizontal   |
|      | 11555.3         | 31.9                 | 16.7          | 48.6                   | 74.0           | -25.4         | Peak     | Horizontal   |
| *    | 17053.1         | 32.5                 | 21.0          | 53.5                   | 68.2           | -14.7         | Peak     | Horizontal   |
|      | 8228.4          | 32.5                 | 10.1          | 42.6                   | 74.0           | -31.4         | Peak     | Vertical     |
| *    | 10064.4         | 32.6                 | 12.7          | 45.3                   | 68.2           | -22.9         | Peak     | Vertical     |
|      | 11548.5         | 31.2                 | 16.6          | 47.8                   | 74.0           | -26.2         | Peak     | Vertical     |
| *    | 16986.8         | 33.1                 | 20.5          | 53.6                   | 68.2           | -14.6         | 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-AC2                                                                                                                                                                            | Test Engineer | Dick Shen                   |
| Test Date | 2024-10-30                                                                                                                                                                        | Test Mode     | 802.11be-EHT80 – 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 |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 7480.4          | 32.4                 | 10.5          | 42.9                   | 74.0           | -31.1         | Peak     | Horizontal   |
| *    | 10008.3         | 32.2                 | 12.7          | 44.9                   | 68.2           | -23.3         | Peak     | Horizontal   |
|      | 11307.1         | 29.3                 | 16.3          | 45.6                   | 74.0           | -28.4         | Peak     | Horizontal   |
| *    | 14379.0         | 31.5                 | 18.8          | 50.3                   | 68.2           | -17.9         | Peak     | Horizontal   |
|      | 7478.7          | 32.7                 | 10.5          | 43.2                   | 74.0           | -30.8         | Peak     | Vertical     |
| *    | 9760.1          | 33.2                 | 12.5          | 45.7                   | 68.2           | -22.5         | Peak     | Vertical     |
|      | 11487.3         | 31.3                 | 16.7          | 48.0                   | 74.0           | -26.0         | Peak     | Vertical     |
| *    | 17005.5         | 33.3                 | 20.6          | 53.9                   | 68.2           | -14.3         | 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-AC2                                                                                                                                                                            | Test Engineer | Dick Shen                   |
| Test Date | 2024-10-30                                                                                                                                                                        | Test Mode     | 802.11be-EHT80 – Channel 58 |
| 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 |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 7436.2          | 32.4                 | 10.5          | 42.9                   | 74.0           | -31.1         | Peak     | Horizontal   |
| *    | 10103.5         | 33.3                 | 13.0          | 46.3                   | 68.2           | -21.9         | Peak     | Horizontal   |
|      | 11407.4         | 30.7                 | 16.6          | 47.3                   | 74.0           | -26.7         | Peak     | Horizontal   |
| *    | 17075.2         | 32.5                 | 21.0          | 53.5                   | 68.2           | -14.7         | Peak     | Horizontal   |
|      | 8102.6          | 33.5                 | 10.8          | 44.3                   | 74.0           | -29.7         | Peak     | Vertical     |
| *    | 9918.2          | 33.8                 | 12.7          | 46.5                   | 68.2           | -21.7         | Peak     | Vertical     |
|      | 11249.3         | 32.5                 | 16.4          | 48.9                   | 74.0           | -25.1         | Peak     | Vertical     |
| *    | 14938.3         | 33.1                 | 18.7          | 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-AC2                                                                                                                                                                            | Test Engineer | Dick Shen                    |
| Test Date | 2024-10-30                                                                                                                                                                        | Test Mode     | 802.11be-EHT80 – Channel 106 |
| 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 |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8134.9          | 32.2                 | 10.6          | 42.8                   | 74.0           | -31.2         | Peak     | Horizontal   |
| *    | 10234.4         | 31.8                 | 13.4          | 45.2                   | 68.2           | -23.0         | Peak     | Horizontal   |
|      | 11963.3         | 32.7                 | 16.0          | 48.7                   | 74.0           | -25.3         | Peak     | Horizontal   |
| *    | 14951.9         | 31.8                 | 18.2          | 50.0                   | 68.2           | -18.2         | Peak     | Horizontal   |
|      | 7477.0          | 32.3                 | 10.5          | 42.8                   | 74.0           | -31.2         | Peak     | Vertical     |
| *    | 10008.3         | 33.7                 | 12.7          | 46.4                   | 68.2           | -21.8         | Peak     | Vertical     |
|      | 11123.5         | 31.9                 | 15.7          | 47.6                   | 74.0           | -26.4         | Peak     | Vertical     |
| *    | 14045.8         | 30.5                 | 18.8          | 49.3                   | 68.2           | -18.9         | 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-AC2                                                                                                                                                                            | Test Engineer | Dick Shen                    |
| Test Date | 2024-10-30                                                                                                                                                                        | Test Mode     | 802.11be-EHT80 – 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 |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 7475.3          | 32.1                 | 10.5          | 42.6                   | 74.0           | -31.4         | Peak     | Horizontal   |
| *    | 9996.4          | 33.8                 | 12.7          | 46.5                   | 68.2           | -21.7         | Peak     | Horizontal   |
|      | 11891.9         | 31.8                 | 16.3          | 48.1                   | 74.0           | -25.9         | Peak     | Horizontal   |
| *    | 17088.8         | 31.6                 | 20.8          | 52.4                   | 68.2           | -15.8         | Peak     | Horizontal   |
|      | 8245.4          | 32.3                 | 10.0          | 42.3                   | 74.0           | -31.7         | Peak     | Vertical     |
| *    | 10095.0         | 32.3                 | 12.9          | 45.2                   | 68.2           | -23.0         | Peak     | Vertical     |
|      | 11545.1         | 31.7                 | 16.6          | 48.3                   | 74.0           | -25.7         | Peak     | Vertical     |
| *    | 17155.1         | 31.8                 | 21.5          | 53.3                   | 68.2           | -14.9         | 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-AC2                                                                                                                                                                            | Test Engineer | Dick Shen                    |
| Test Date | 2024-10-30                                                                                                                                                                        | Test Mode     | 802.11be-EHT160 – Channel 50 |
| 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 |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 7412.4          | 32.6                 | 10.5          | 43.1                   | 74.0           | -30.9         | Peak     | Horizontal   |
| *    | 10278.6         | 31.8                 | 13.9          | 45.7                   | 68.2           | -22.5         | Peak     | Horizontal   |
|      | 11733.8         | 31.5                 | 16.7          | 48.2                   | 74.0           | -25.8         | Peak     | Horizontal   |
| *    | 16971.5         | 32.6                 | 20.3          | 52.9                   | 68.2           | -15.3         | Peak     | Horizontal   |
|      | 7368.2          | 33.5                 | 10.3          | 43.8                   | 74.0           | -30.2         | Peak     | Vertical     |
| *    | 10331.3         | 31.7                 | 14.1          | 45.8                   | 68.2           | -22.4         | Peak     | Vertical     |
|      | 11574.0         | 31.8                 | 16.5          | 48.3                   | 74.0           | -25.7         | Peak     | Vertical     |
| *    | 17034.4         | 33.0                 | 20.6          | 53.6                   | 68.2           | -14.6         | 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-AC2                                                                                                                                                                            | Test Engineer | Dick Shen                     |
| Test Date | 2024-10-30                                                                                                                                                                        | Test Mode     | 802.11be-EHT160 – Channel 114 |
| 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 |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 7473.6          | 32.0                 | 10.5          | 42.5                   | 74.0           | -31.5         | Peak     | Horizontal   |
| *    | 10339.8         | 32.5                 | 14.1          | 46.6                   | 68.2           | -21.6         | Peak     | Horizontal   |
|      | 11252.7         | 30.9                 | 16.4          | 47.3                   | 74.0           | -26.7         | Peak     | Horizontal   |
| *    | 16810.0         | 34.0                 | 19.2          | 53.2                   | 68.2           | -15.0         | Peak     | Horizontal   |
|      | 8286.2          | 32.5                 | 10.0          | 42.5                   | 74.0           | -31.5         | Peak     | Vertical     |
| *    | 9739.7          | 32.6                 | 12.6          | 45.2                   | 68.2           | -23.0         | Peak     | Vertical     |
|      | 11472.0         | 31.4                 | 16.6          | 48.0                   | 74.0           | -26.0         | Peak     | Vertical     |
| *    | 17075.2         | 33.3                 | 21.0          | 54.3                   | 68.2           | -13.9         | 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)

**5G\_HB (B8394) Filter**

|           |                                                                                                                                                                                   |               |                       |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-----------------------|
| Test Site | WZ-AC2                                                                                                                                                                            | Test Engineer | Dick Shen             |
| Test Date | 2024-10-30                                                                                                                                                                        | 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 |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 8214.8          | 29.4                 | 10.3          | 39.7                   | 74.0           | -34.3         | Peak     | Horizontal   |
| *    | 10096.7         | 31.4                 | 12.9          | 44.3                   | 68.2           | -23.9         | Peak     | Horizontal   |
|      | 11506.0         | 30.0                 | 16.3          | 46.3                   | 74.0           | -27.7         | Peak     | Horizontal   |
| *    | 16930.7         | 30.7                 | 20.2          | 50.9                   | 68.2           | -17.3         | Peak     | Horizontal   |
|      | 8214.8          | 30.8                 | 10.3          | 41.1                   | 74.0           | -32.9         | Peak     | Vertical     |
|      | 11742.3         | 28.5                 | 16.5          | 45.0                   | 74.0           | -29.0         | Peak     | Vertical     |
| *    | 13937.0         | 29.2                 | 18.6          | 47.8                   | 68.2           | -20.4         | Peak     | Vertical     |
| *    | 16638.3         | 32.0                 | 18.5          | 50.5                   | 68.2           | -17.7         | 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-AC2                                                                                                                                                                            | Test Engineer | Dick Shen                    |
| Test Date | 2024-10-30                                                                                                                                                                        | Test Mode     | 802.11be-EHT40 – 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 |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 7556.9          | 32.4                 | 10.5          | 42.9                   | 74.0           | -31.1         | Peak     | Horizontal   |
| *    | 10016.8         | 33.2                 | 12.8          | 46.0                   | 68.2           | -22.2         | Peak     | Horizontal   |
|      | 11699.8         | 31.4                 | 16.5          | 47.9                   | 74.0           | -26.1         | Peak     | Horizontal   |
| *    | 16923.9         | 34.0                 | 20.3          | 54.3                   | 68.2           | -13.9         | Peak     | Horizontal   |
|      | 8291.3          | 32.1                 | 9.9           | 42.0                   | 74.0           | -32.0         | Peak     | Vertical     |
| *    | 9857.0          | 32.8                 | 12.7          | 45.5                   | 68.2           | -22.7         | Peak     | Vertical     |
|      | 11808.6         | 30.5                 | 16.7          | 47.2                   | 74.0           | -26.8         | Peak     | Vertical     |
| *    | 16906.9         | 32.4                 | 20.2          | 52.6                   | 68.2           | -15.6         | 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-AC2                                                                                                                                                                            | Test Engineer | Dick Shen                    |
| Test Date | 2024-10-30                                                                                                                                                                        | Test Mode     | 802.11be-EHT80 – 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 |
|------|-----------------|----------------------|---------------|------------------------|----------------|---------------|----------|--------------|
|      | 7524.6          | 32.4                 | 10.7          | 43.1                   | 74.0           | -30.9         | Peak     | Horizontal   |
| *    | 10249.7         | 33.0                 | 13.5          | 46.5                   | 68.2           | -21.7         | Peak     | Horizontal   |
|      | 11565.5         | 31.0                 | 16.6          | 47.6                   | 74.0           | -26.4         | Peak     | Horizontal   |
| *    | 16869.5         | 33.3                 | 19.9          | 53.2                   | 68.2           | -15.0         | Peak     | Horizontal   |
|      | 7555.2          | 32.3                 | 10.5          | 42.8                   | 74.0           | -31.2         | Peak     | Vertical     |
| *    | 9962.4          | 32.6                 | 12.8          | 45.4                   | 68.2           | -22.8         | Peak     | Vertical     |
|      | 11574.0         | 31.0                 | 16.5          | 47.5                   | 74.0           | -26.5         | Peak     | Vertical     |
| *    | 16985.1         | 32.8                 | 20.5          | 53.3                   | 68.2           | -14.9         | Peak     | Vertical     |

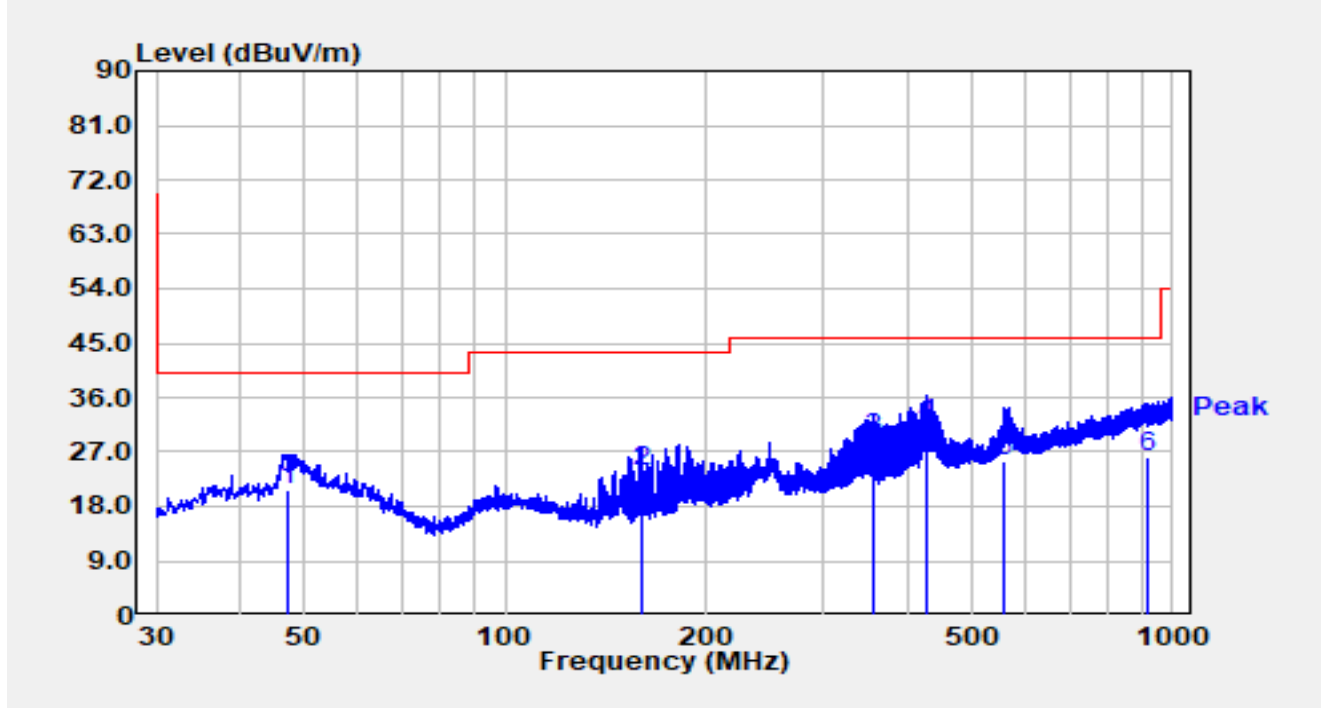
Note 1: “\*” is not in restricted band, its limit is -27dBm/MHz. At a distance of 3 meters, the field strength limit in dBμV/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions.

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)

### The Result of Radiated Emission for 30MHz ~ 1GHz:

|             |                                |               |              |
|-------------|--------------------------------|---------------|--------------|
| Site        | WZ-AC2                         | Test Date     | 2024-11-01   |
| Temperature | 26.7°C                         | Humidity      | 39.4%        |
| Limit       | FCC_Part 15.209_RSE(3m)        | Test Engineer | Dick Shen    |
| Factor      | VULB 9162_30-7000MHz           | Polarity      | Horizontal   |
| EUT         | ACCESS POINT                   | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11a at 5180MHz |               |              |

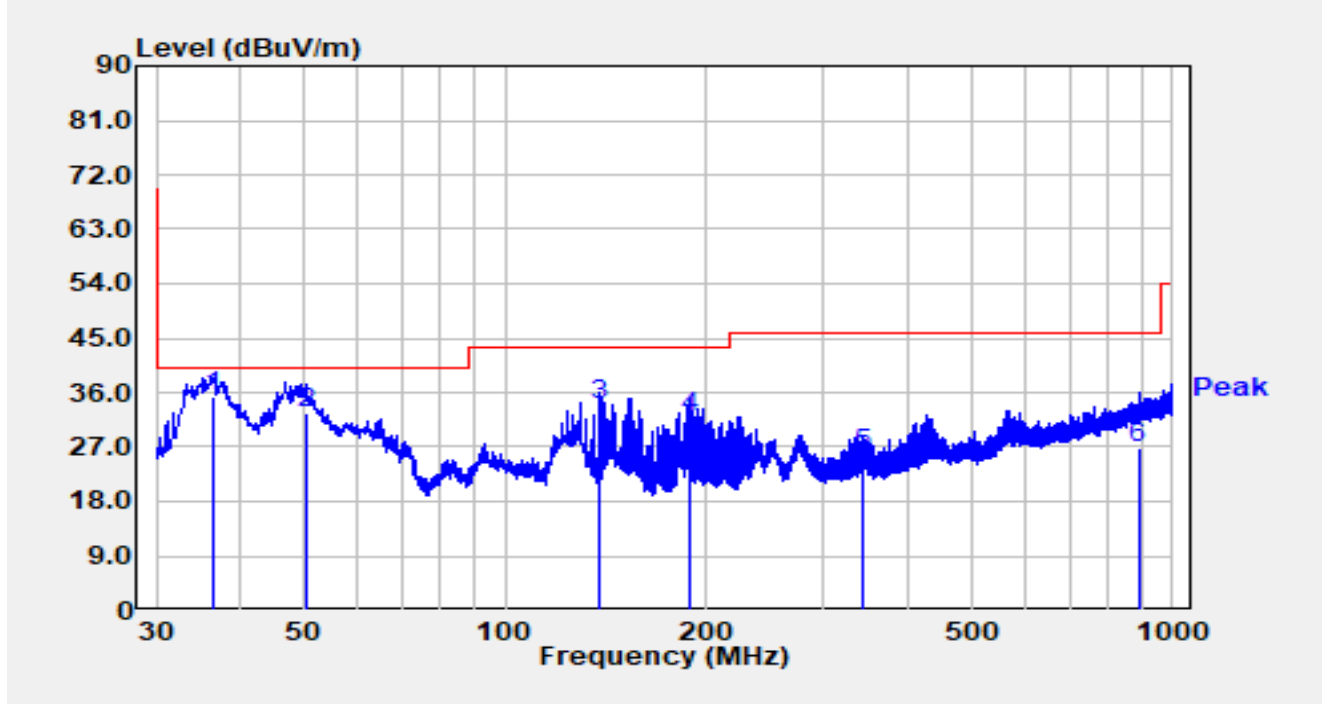


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 47.072          | 0.19           | 20.41      | 20.60                | -19.40      | 40.00          | QP       |
| 2  |      | 160.465         | 7.97           | 15.76      | 23.72                | -19.78      | 43.50          | QP       |
| 3  |      | 355.435         | 6.72           | 22.36      | 29.08                | -16.92      | 46.00          | QP       |
| 4  | *    | 426.633         | 7.72           | 23.69      | 31.42                | -14.58      | 46.00          | QP       |
| 5  |      | 560.881         | -0.89          | 26.23      | 25.34                | -20.66      | 46.00          | QP       |
| 6  |      | 919.490         | -5.64          | 31.64      | 25.99                | -20.01      | 46.00          | QP       |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                |               |              |
|-------------|--------------------------------|---------------|--------------|
| Site        | WZ-AC2                         | Test Date     | 2024-11-01   |
| Temperature | 26.7°C                         | Humidity      | 39.4%        |
| Limit       | FCC_Part 15.209_RSE(3m)        | Test Engineer | Dick Shen    |
| Factor      | VULB 9162_30-7000MHz           | Polarity      | Vertical     |
| EUT         | ACCESS POINT                   | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11a at 5180MHz |               |              |



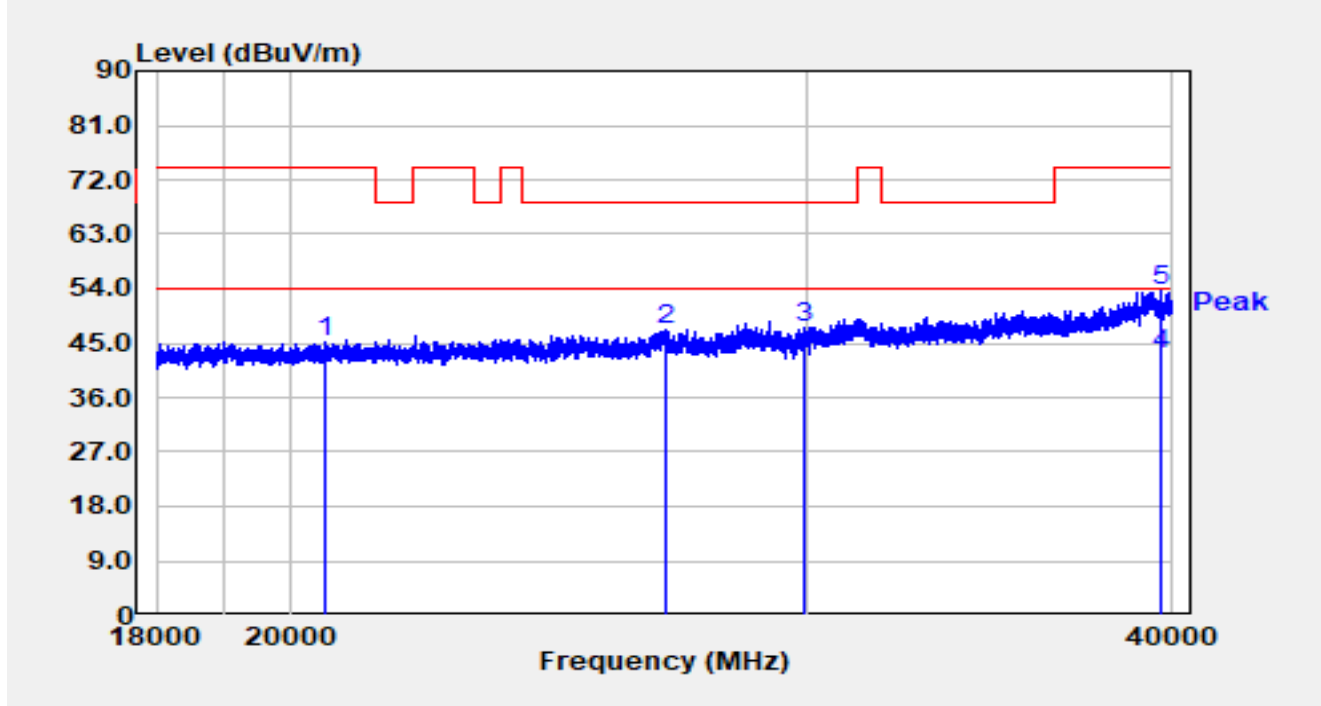
| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  | *    | 36.499          | 17.41          | 18.08      | 35.49                | -4.51       | 40.00          | QP       |
| 2  |      | 50.467          | 12.02          | 20.48      | 32.50                | -7.50       | 40.00          | QP       |
| 3  |      | 138.155         | 18.77          | 15.27      | 34.04                | -9.46       | 43.50          | QP       |
| 4  |      | 188.983         | 14.13          | 17.87      | 32.00                | -11.50      | 43.50          | QP       |
| 5  |      | 343.310         | 3.38           | 22.58      | 25.96                | -20.04      | 46.00          | QP       |
| 6  |      | 888.741         | -4.35          | 31.26      | 26.91                | -19.09      | 46.00          | QP       |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

### The Result of Radiated Emission for 18~40 GHz:

|             |                                |               |              |
|-------------|--------------------------------|---------------|--------------|
| Site        | WZ-AC2                         | Test Date     | 2024-11-10   |
| Temperature | 26.7°C                         | Humidity      | 39.4%        |
| Limit       | FCC_Part 15.209_RSE(3m)_PK     | Test Engineer | Dick Shen    |
| Factor      | BBHA 9170_549_18-40GHz         | Polarity      | Horizontal   |
| EUT         | ACCESS POINT                   | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11a at 5180MHz |               |              |

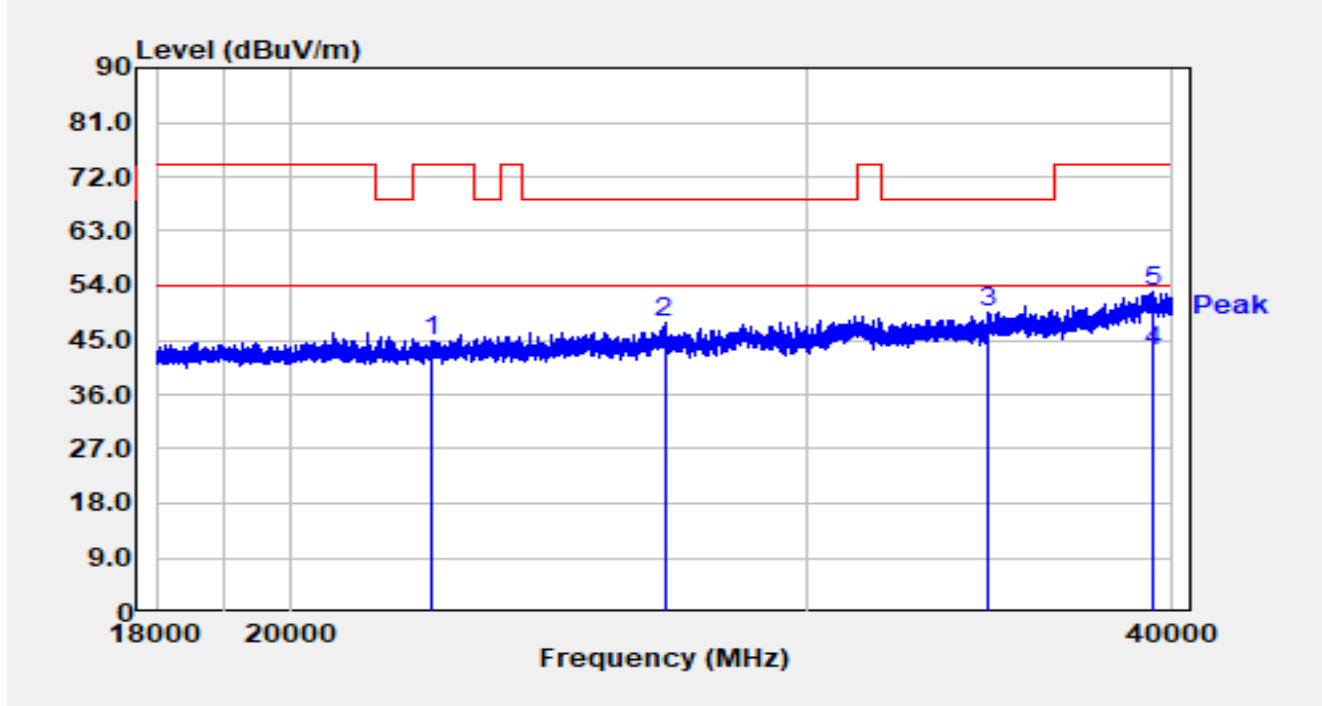


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 20558.600       | 53.64          | -8.61      | 45.03                | -28.97      | 74.00          | Peak     |
| 2  |      | 26877.000       | 53.73          | -6.36      | 47.37                | -20.83      | 68.20          | Peak     |
| 3  | *    | 29963.600       | 53.38          | -6.00      | 47.38                | -20.82      | 68.20          | Peak     |
| 4  | *    | 39643.600       | 43.67          | -0.63      | 43.04                | -10.96      | 54.00          | Average  |
| 5  |      | 39643.600       | 54.23          | -0.63      | 53.60                | -20.40      | 74.00          | Peak     |

#### Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)-AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                |               |              |
|-------------|--------------------------------|---------------|--------------|
| Site        | WZ-AC2                         | Test Date     | 2024-11-10   |
| Temperature | 26.7°C                         | Humidity      | 39.4%        |
| Limit       | FCC_Part 15.209_RSE(3m)        | Test Engineer | Dick Shen    |
| Factor      | BBHA 9170_549_18-40GHz         | Polarity      | Vertical     |
| EUT         | ACCESS POINT                   | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11a at 5180MHz |               |              |



| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 22345.000       | 52.57          | -7.64      | 44.93                | -29.07      | 74.00          | Peak     |
| 2  |      | 26835.200       | 53.43          | -5.64      | 47.80                | -20.40      | 68.20          | Peak     |
| 3  | *    | 34625.400       | 55.06          | -5.43      | 49.63                | -18.57      | 68.20          | Peak     |
| 4  | *    | 39414.800       | 43.58          | -0.32      | 43.26                | -10.74      | 54.00          | Average  |
| 5  |      | 39414.800       | 53.24          | -0.32      | 52.92                | -21.08      | 74.00          | Peak     |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)-AMP (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (dB/m).

## A.8 Radiated Restricted Band Edge Test Result

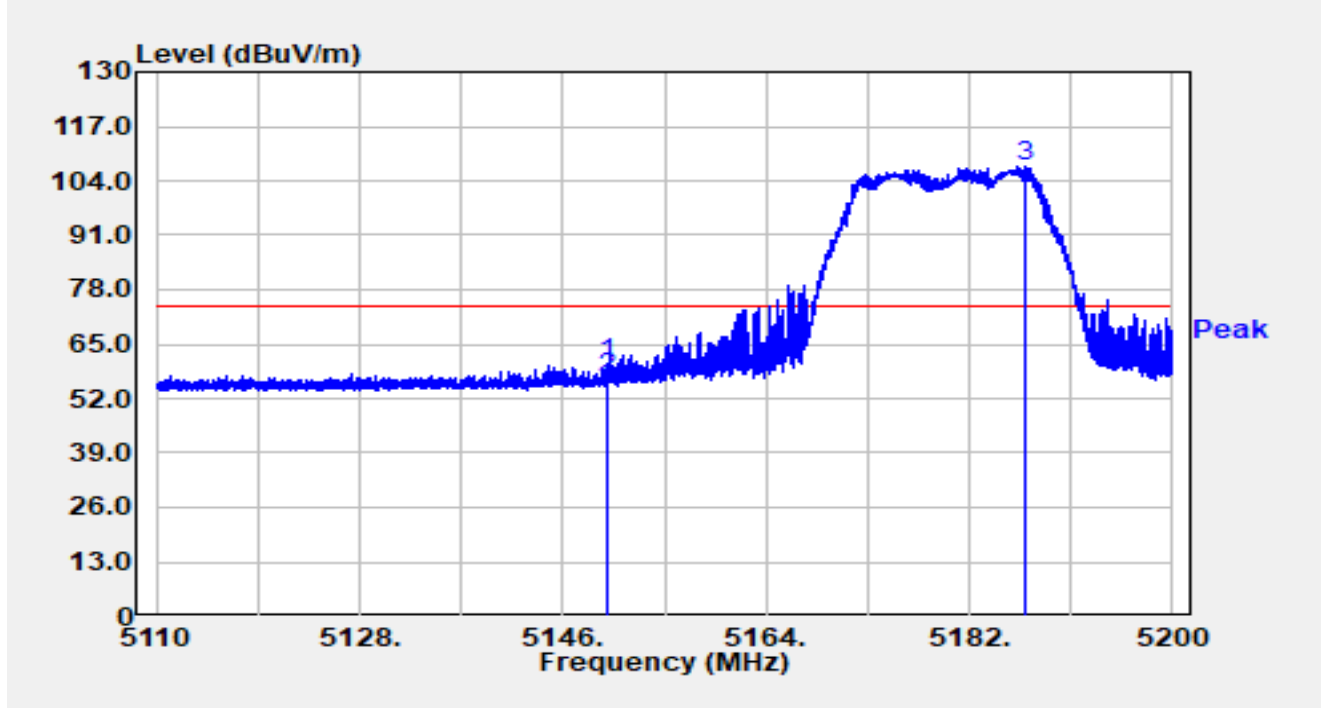
Refer to MRT report No. 2311RSU031-U4 clause A.8

### Spot Check:

#### Radio 1:

#### 5G\_PFB (M5232) Filter

|             |                                |               |              |
|-------------|--------------------------------|---------------|--------------|
| Site        | WZ-AC2                         | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                         | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)      | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz        | Polarity      | Horizontal   |
| EUT         | ACCESS POINT                   | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11a at 5180MHz |               |              |

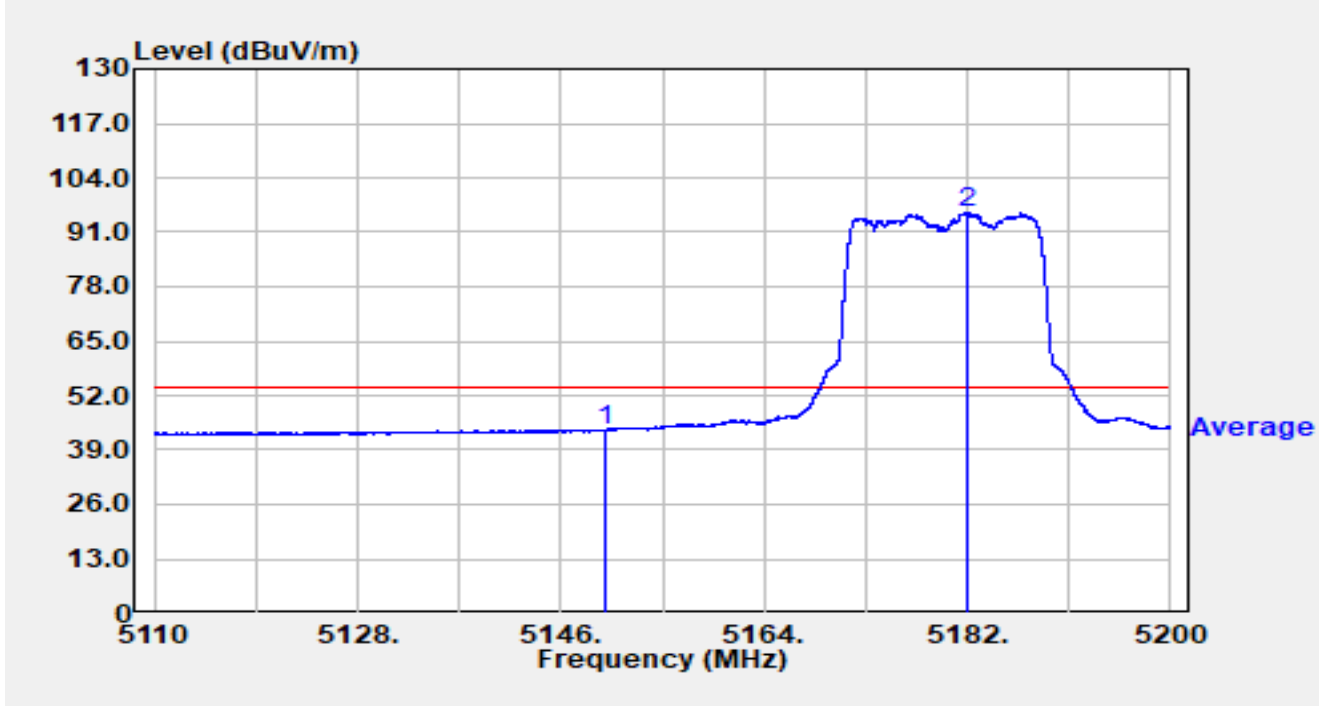


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5149.861        | 40.48          | 19.78      | 60.27                | -13.73      | 74.00          | Peak     |
| 2  |      | 5150.000        | 37.17          | 19.78      | 56.95                | -17.05      | 74.00          | Peak     |
| 3  | *    | 5186.860        | 87.99          | 19.52      | 107.51               | N/A         | N/A            | Peak     |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                |               |              |
|-------------|--------------------------------|---------------|--------------|
| Site        | WZ-AC2                         | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                         | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)      | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz        | Polarity      | Horizontal   |
| EUT         | ACCESS POINT                   | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11a at 5180MHz |               |              |

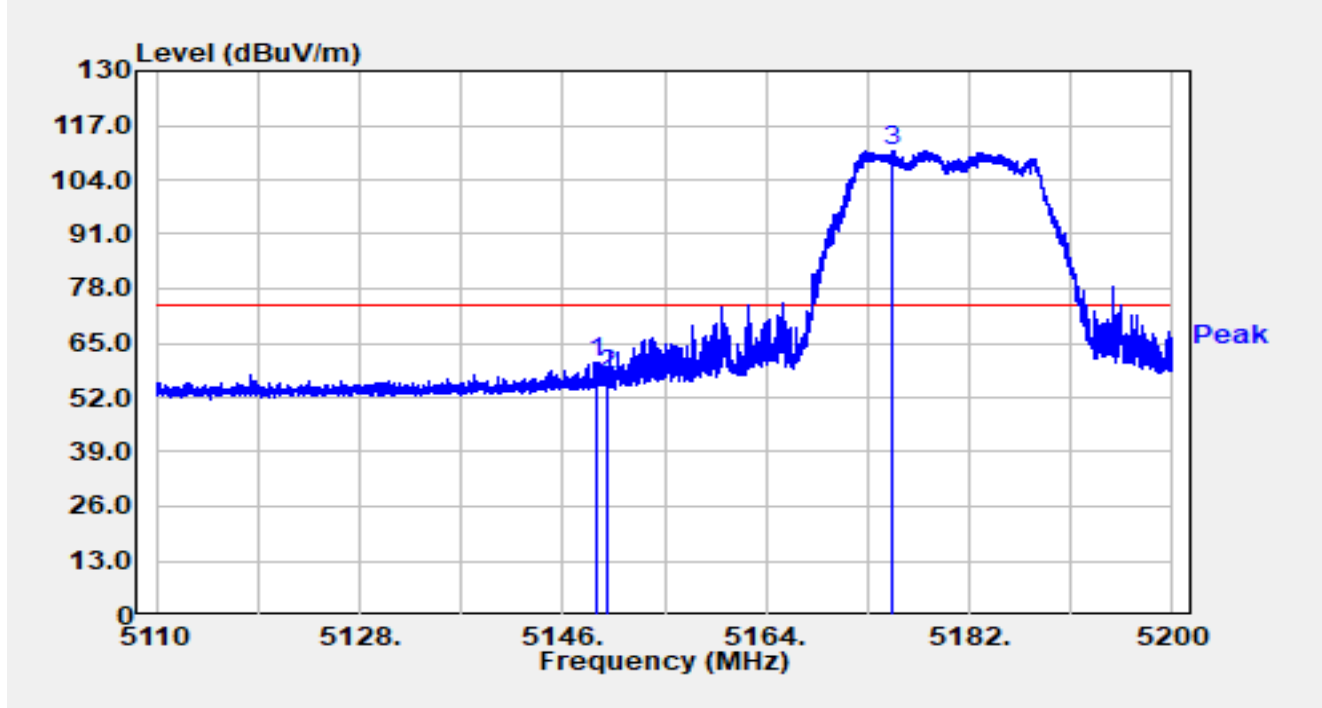


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5150.000        | 24.04          | 19.78      | 43.83                | -10.17      | 54.00          | Average  |
| 2  | *    | 5181.919        | 76.07          | 19.62      | 95.68                | N/A         | N/A            | Average  |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                |               |              |
|-------------|--------------------------------|---------------|--------------|
| Site        | WZ-AC2                         | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                         | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)      | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz        | Polarity      | Vertical     |
| EUT         | ACCESS POINT                   | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11a at 5180MHz |               |              |

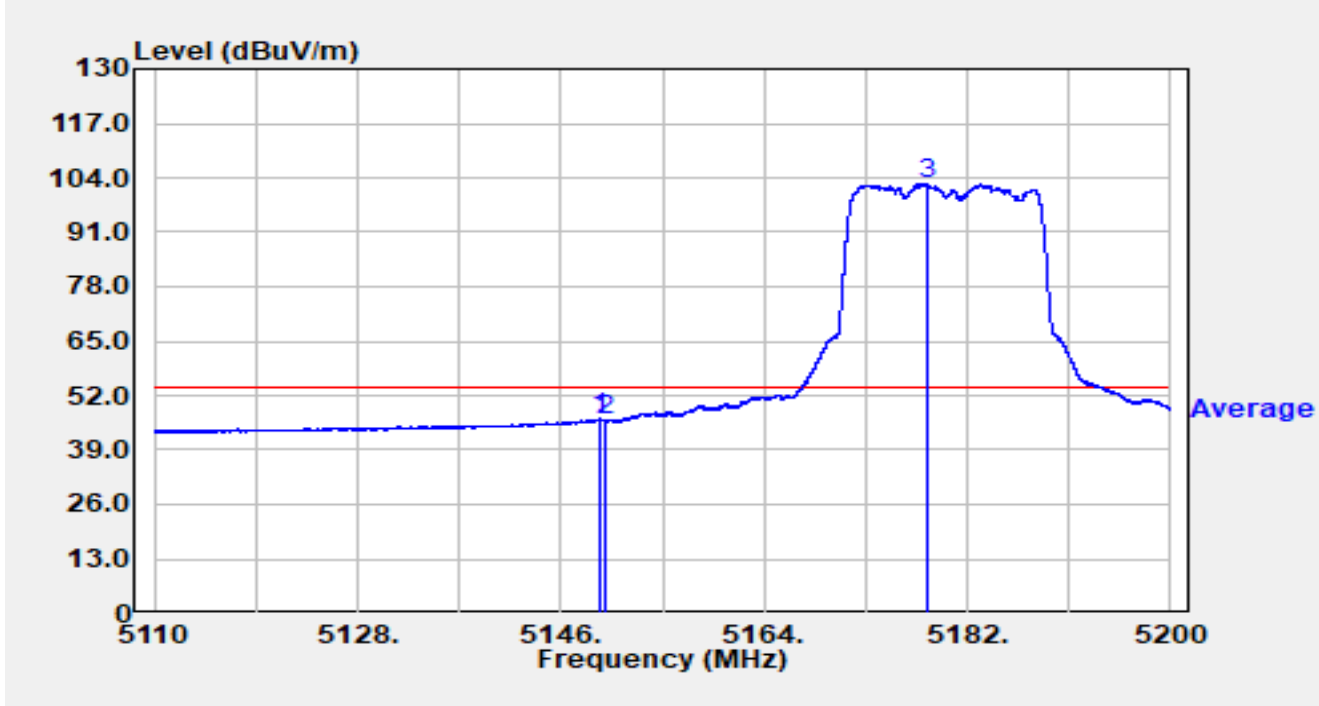


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5149.105        | 40.63          | 19.78      | 60.40                | -13.60      | 74.00          | Peak     |
| 2  |      | 5150.000        | 37.66          | 19.78      | 57.44                | -16.56      | 74.00          | Peak     |
| 3  | *    | 5175.070        | 91.18          | 19.73      | 110.91               | N/A         | N/A            | Peak     |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                |               |              |
|-------------|--------------------------------|---------------|--------------|
| Site        | WZ-AC2                         | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                         | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)      | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz        | Polarity      | Vertical     |
| EUT         | ACCESS POINT                   | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11a at 5180MHz |               |              |

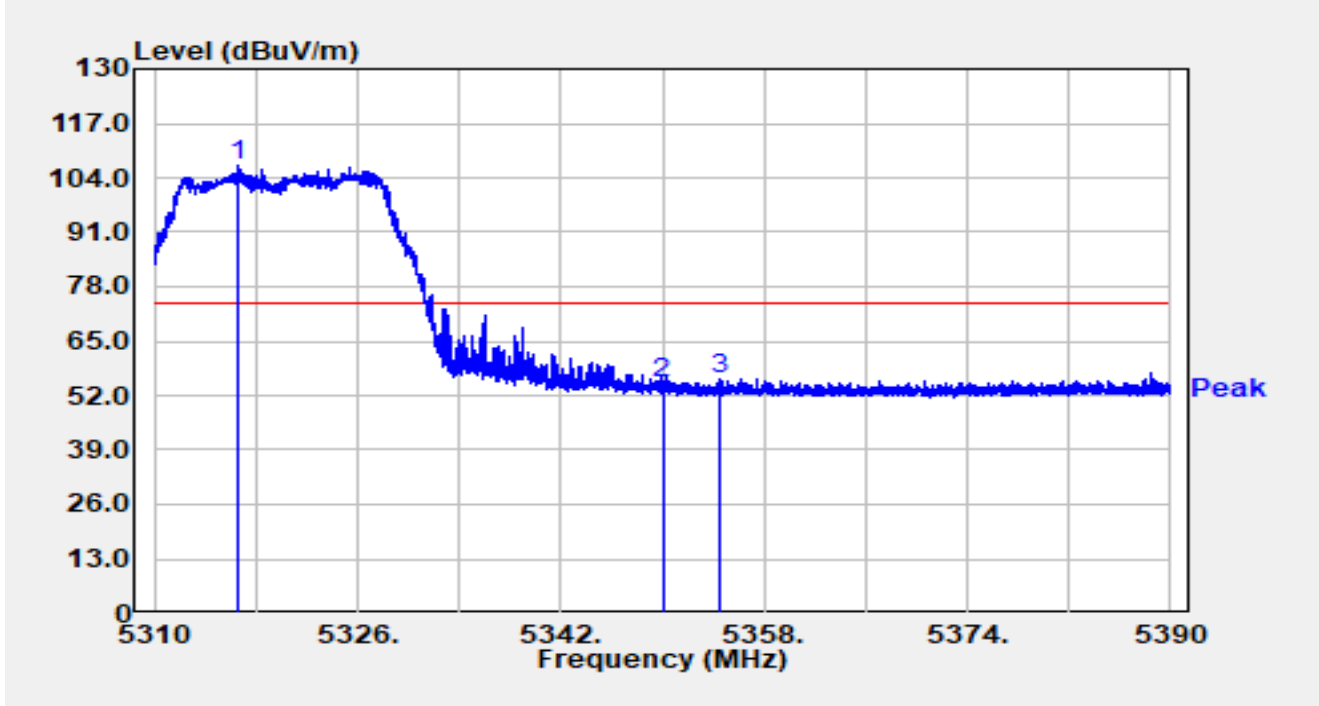


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5149.393        | 26.63          | 19.78      | 46.41                | -7.59       | 54.00          | Average  |
| 2  |      | 5150.000        | 26.28          | 19.78      | 46.06                | -7.94       | 54.00          | Average  |
| 3  | *    | 5178.490        | 82.85          | 19.67      | 102.52               | N/A         | N/A            | Average  |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                |               |              |
|-------------|--------------------------------|---------------|--------------|
| Site        | WZ-AC2                         | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                         | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)      | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz        | Polarity      | Horizontal   |
| EUT         | ACCESS POINT                   | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11a at 5320MHz |               |              |

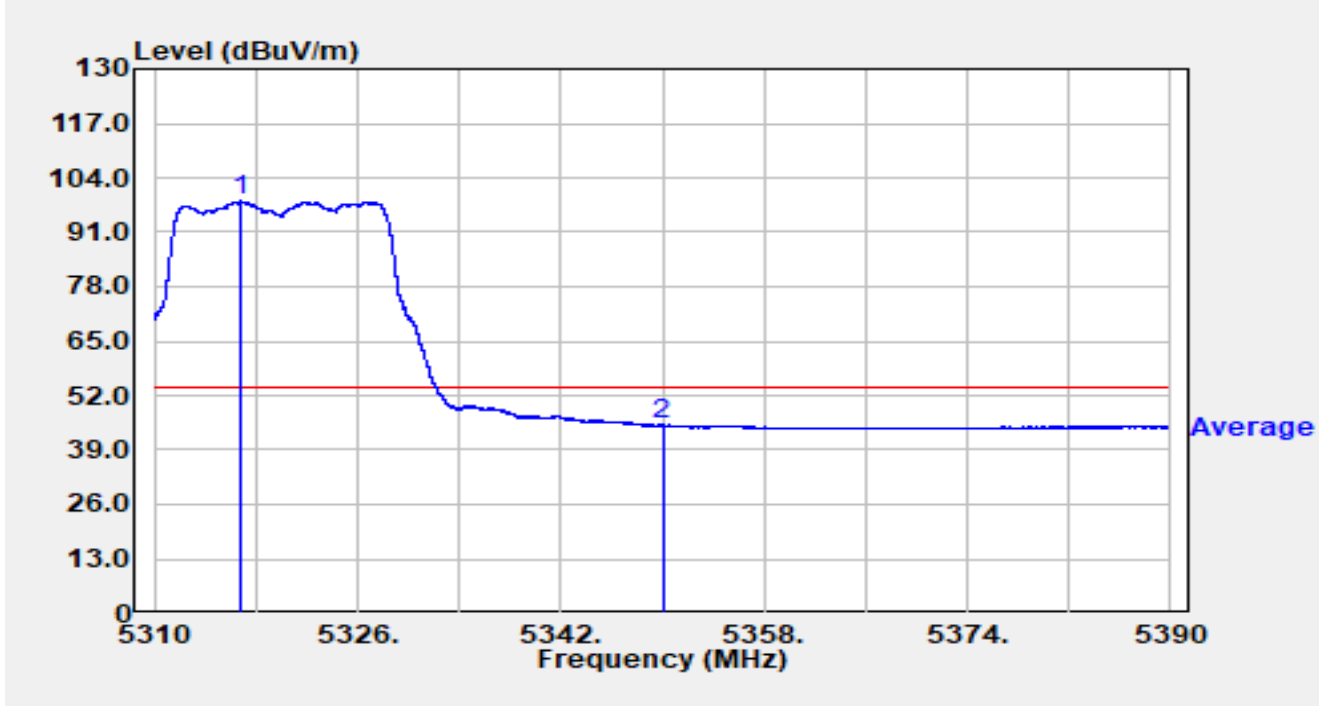


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  | *    | 5316.504        | 87.11          | 19.72      | 106.83               | N/A         | N/A            | Peak     |
| 2  |      | 5350.000        | 35.60          | 19.40      | 55.00                | -19.00      | 74.00          | Peak     |
| 3  |      | 5354.488        | 36.69          | 19.35      | 56.04                | -17.96      | 74.00          | Peak     |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                |               |              |
|-------------|--------------------------------|---------------|--------------|
| Site        | WZ-AC2                         | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                         | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)      | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz        | Polarity      | Horizontal   |
| EUT         | ACCESS POINT                   | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11a at 5320MHz |               |              |

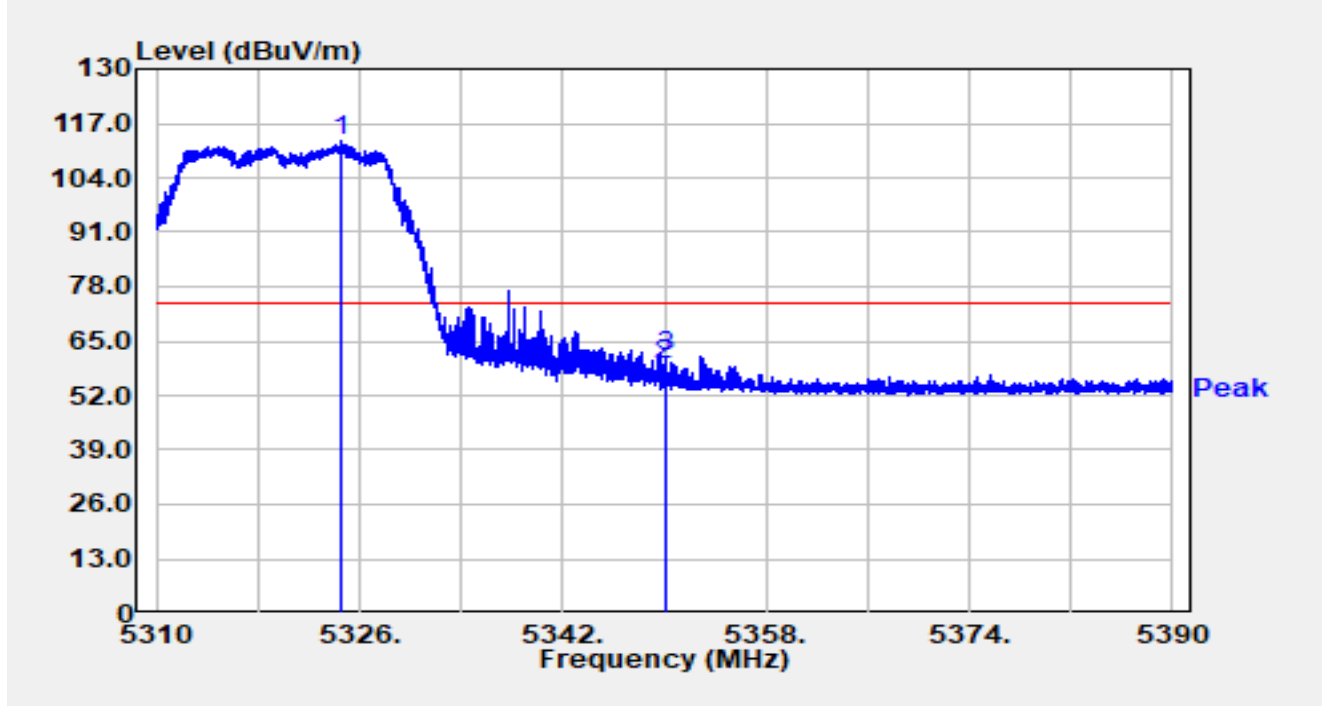


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  | *    | 5316.768        | 78.73          | 19.73      | 98.46                | N/A         | N/A            | Average  |
| 2  |      | 5350.000        | 25.65          | 19.40      | 45.05                | -8.95       | 54.00          | Average  |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                |               |              |
|-------------|--------------------------------|---------------|--------------|
| Site        | WZ-AC2                         | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                         | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)      | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz        | Polarity      | Vertical     |
| EUT         | ACCESS POINT                   | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11a at 5320MHz |               |              |

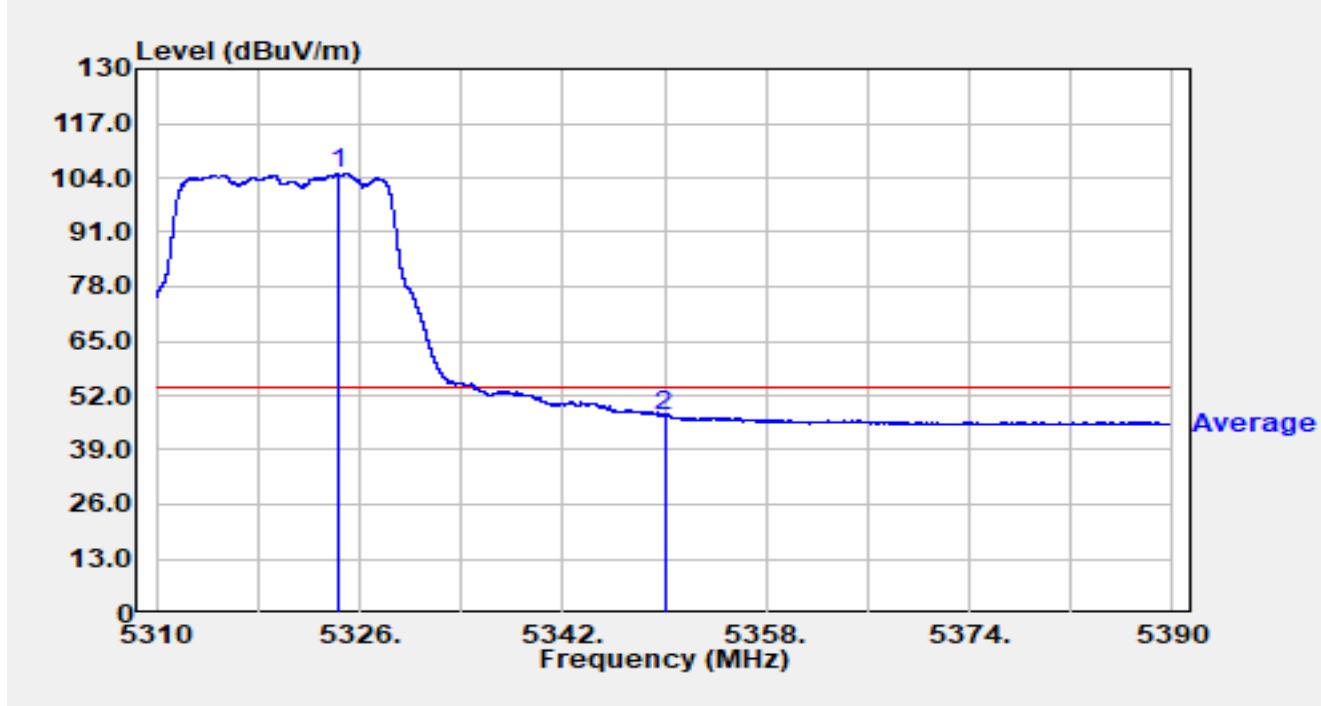


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  | *    | 5324.552        | 92.91          | 19.80      | 112.71               | N/A         | N/A            | Peak     |
| 2  |      | 5350.000        | 40.03          | 19.40      | 59.43                | -14.57      | 74.00          | Peak     |
| 3  |      | 5350.168        | 42.11          | 19.40      | 61.51                | -12.49      | 74.00          | Peak     |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                |               |              |
|-------------|--------------------------------|---------------|--------------|
| Site        | WZ-AC2                         | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                         | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)      | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz        | Polarity      | Vertical     |
| EUT         | ACCESS POINT                   | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11a at 5320MHz |               |              |

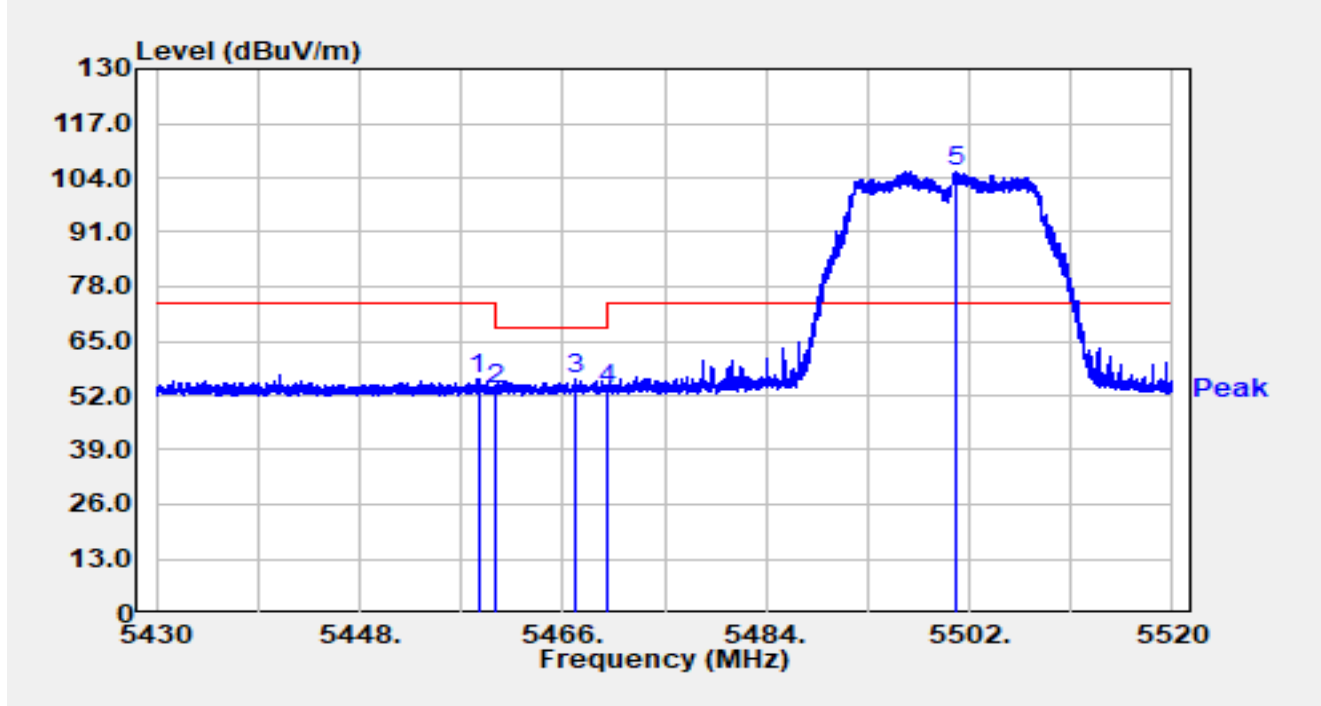


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  | *    | 5324.408        | 85.22          | 19.80      | 105.02               | N/A         | N/A            | Average  |
| 2  |      | 5350.000        | 27.82          | 19.40      | 47.22                | -6.78       | 54.00          | Average  |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                |               |              |
|-------------|--------------------------------|---------------|--------------|
| Site        | WZ-AC2                         | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                         | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)      | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz        | Polarity      | Horizontal   |
| EUT         | ACCESS POINT                   | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11a at 5500MHz |               |              |

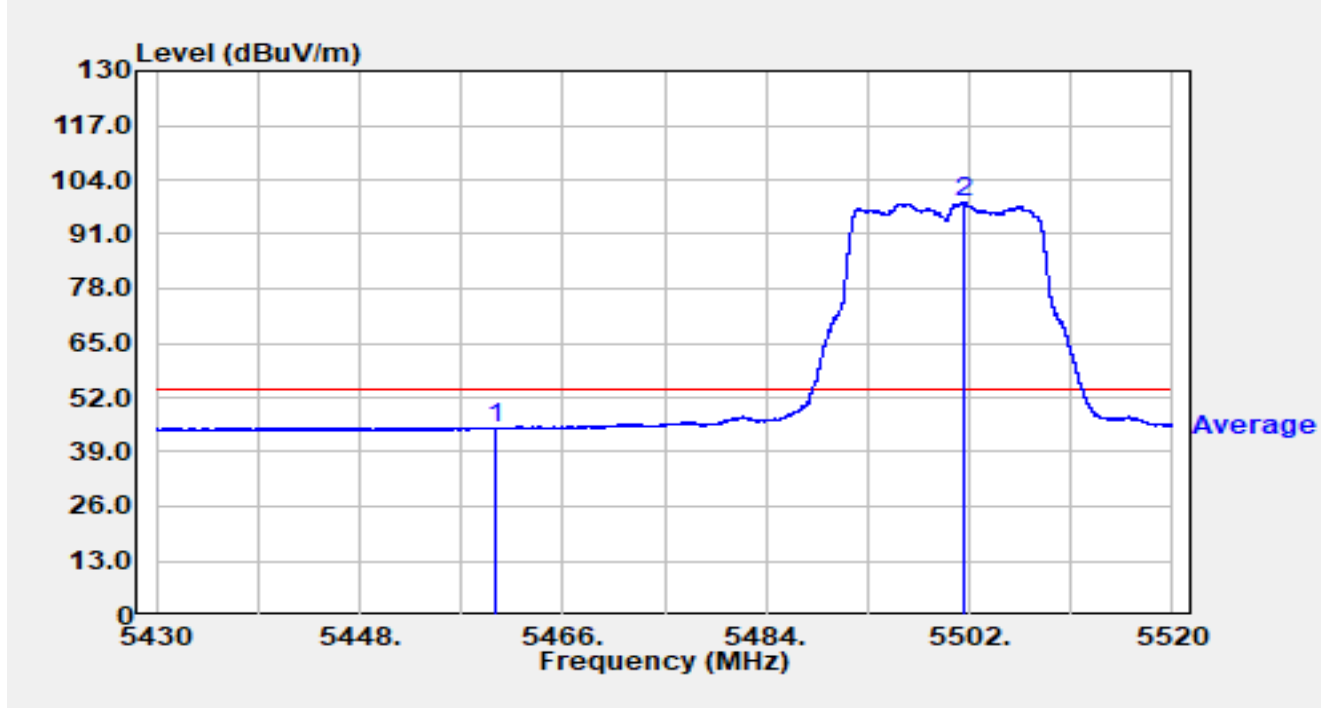


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5458.503        | 36.29          | 19.72      | 56.01                | -17.99      | 74.00          | Peak     |
| 2  |      | 5460.000        | 33.80          | 19.74      | 53.54                | -14.66      | 68.20          | Peak     |
| 3  |      | 5467.053        | 35.91          | 19.87      | 55.78                | -12.42      | 68.20          | Peak     |
| 4  |      | 5470.000        | 33.35          | 19.92      | 53.27                | -14.93      | 68.20          | Peak     |
| 5  | *    | 5500.713        | 85.84          | 19.72      | 105.56               | N/A         | N/A            | Peak     |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                |               |              |
|-------------|--------------------------------|---------------|--------------|
| Site        | WZ-AC2                         | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                         | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)      | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz        | Polarity      | Horizontal   |
| EUT         | ACCESS POINT                   | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11a at 5500MHz |               |              |

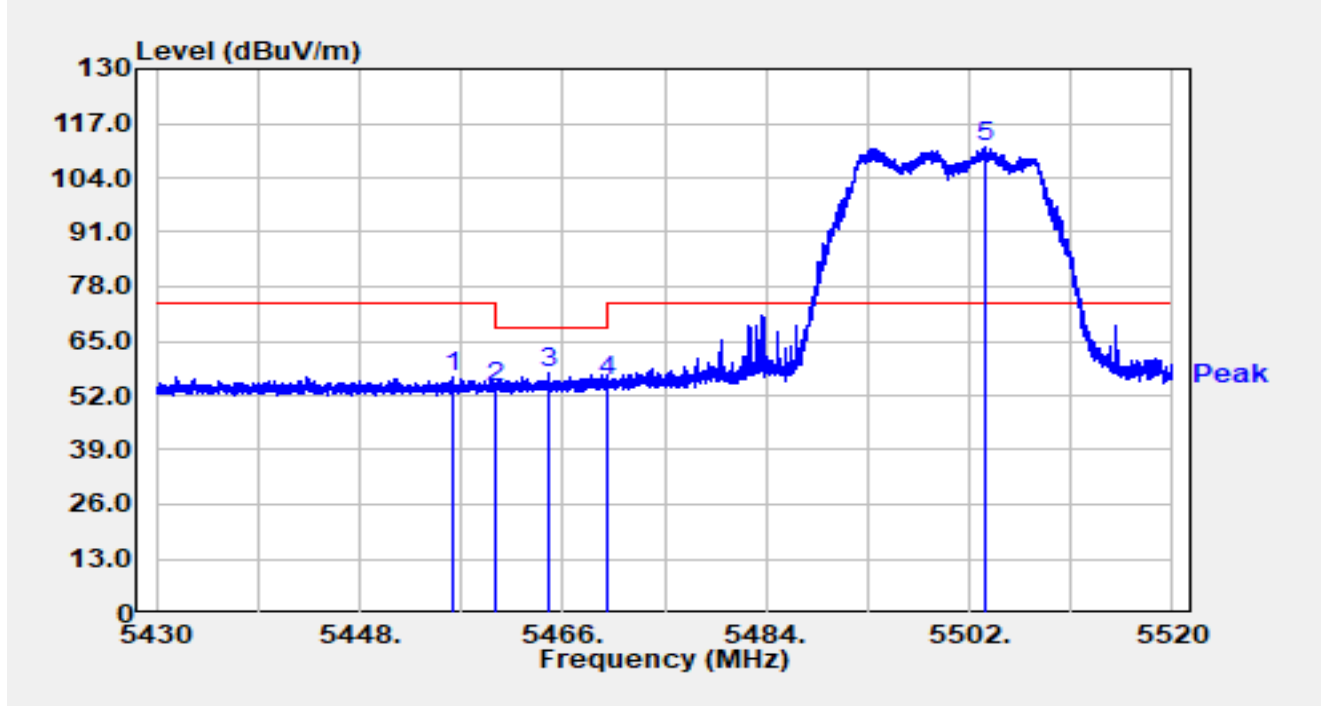


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5460.000        | 24.80          | 19.74      | 44.54                | -9.46       | 54.00          | Average  |
| 2  | *    | 5501.478        | 78.86          | 19.71      | 98.57                | N/A         | N/A            | Average  |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                |               |              |
|-------------|--------------------------------|---------------|--------------|
| Site        | WZ-AC2                         | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                         | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)      | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz        | Polarity      | Vertical     |
| EUT         | ACCESS POINT                   | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11a at 5500MHz |               |              |

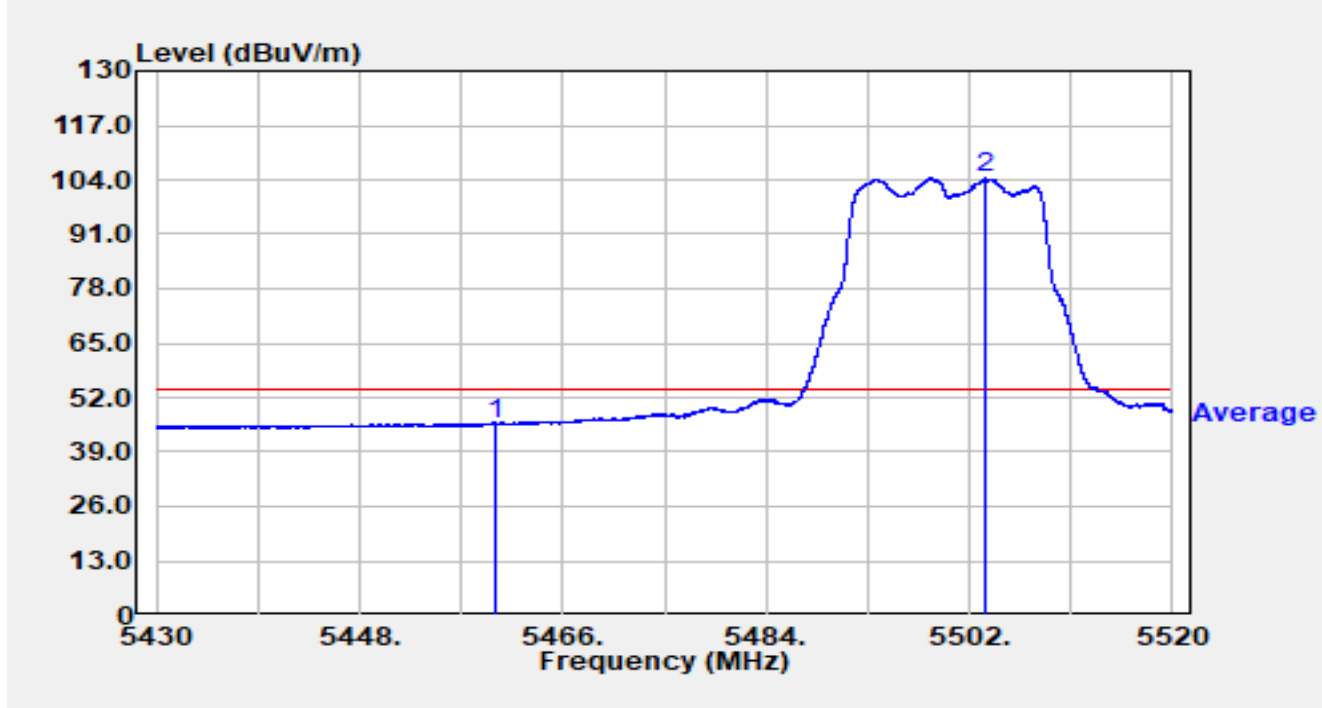


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5456.163        | 36.61          | 19.67      | 56.28                | -17.72      | 74.00          | Peak     |
| 2  |      | 5460.000        | 34.12          | 19.74      | 53.87                | -14.33      | 68.20          | Peak     |
| 3  |      | 5464.776        | 37.58          | 19.83      | 57.41                | -10.79      | 68.20          | Peak     |
| 4  |      | 5470.000        | 35.51          | 19.92      | 55.44                | -12.76      | 68.20          | Peak     |
| 5  | *    | 5503.431        | 91.48          | 19.68      | 111.17               | N/A         | N/A            | Peak     |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                |               |              |
|-------------|--------------------------------|---------------|--------------|
| Site        | WZ-AC2                         | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                         | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)      | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz        | Polarity      | Vertical     |
| EUT         | ACCESS POINT                   | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11a at 5500MHz |               |              |

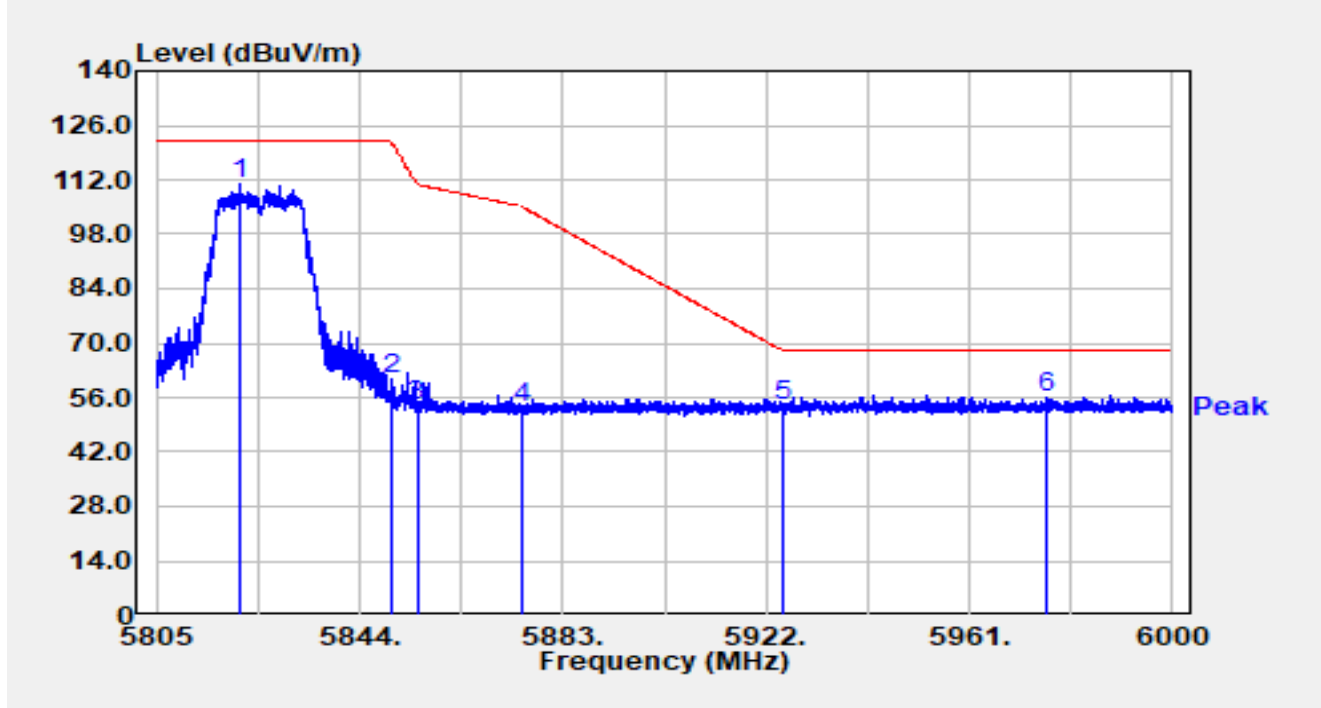


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5460.000        | 26.04          | 19.74      | 45.78                | -8.22       | 54.00          | Average  |
| 2  | *    | 5503.440        | 84.71          | 19.68      | 104.39               | N/A         | N/A            | Average  |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                |               |              |
|-------------|--------------------------------|---------------|--------------|
| Site        | WZ-AC2                         | Test Date     | 2024-10-29   |
| Temperature | 23.7°C                         | Humidity      | 40.7%        |
| Limit       | FCC_Part 15.407_Band Edge(3m)  | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz        | Polarity      | Horizontal   |
| EUT         | ACCESS POINT                   | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11a at 5825MHz |               |              |

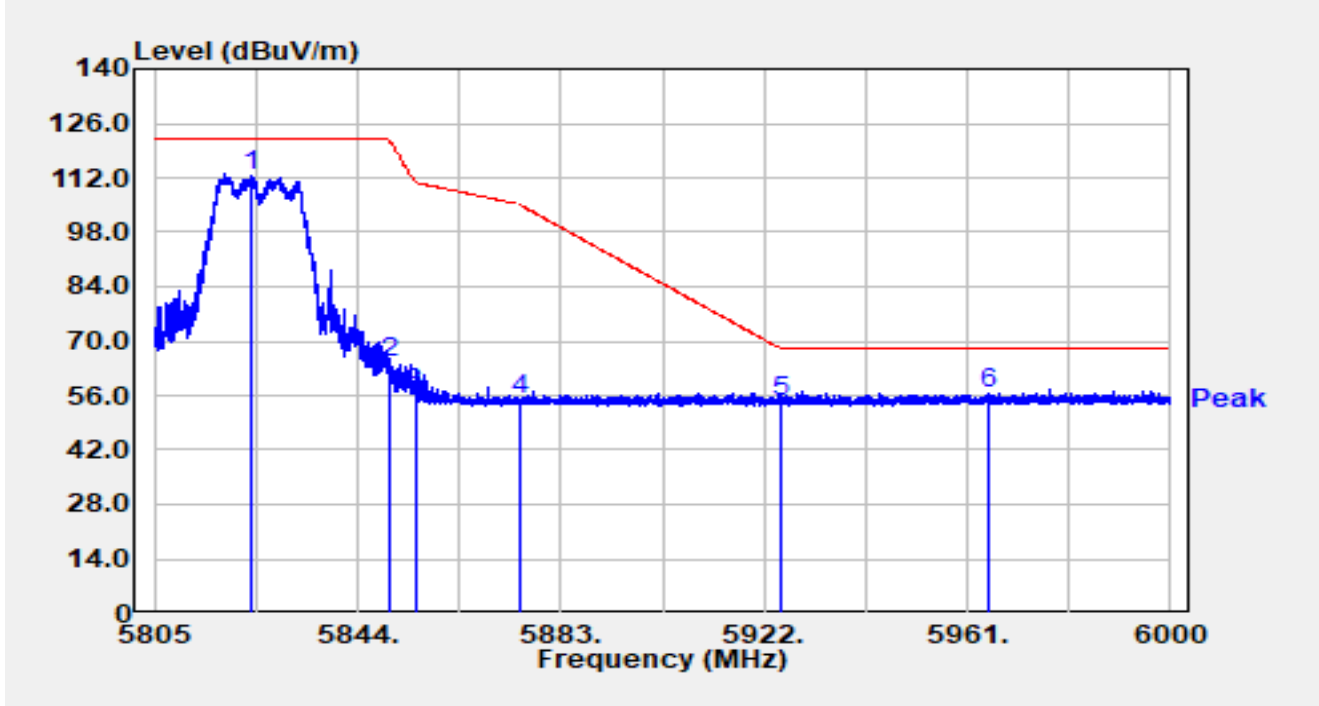


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  | *    | 5821.029        | 89.67          | 21.40      | 111.07               | N/A         | N/A            | Peak     |
| 2  |      | 5850.006        | 39.42          | 21.49      | 60.90                | -61.28      | 122.19         | Peak     |
| 3  |      | 5855.000        | 32.22          | 21.54      | 53.76                | -57.04      | 110.80         | Peak     |
| 4  |      | 5875.000        | 31.97          | 21.60      | 53.57                | -51.63      | 105.20         | Peak     |
| 5  |      | 5925.000        | 32.06          | 21.59      | 53.66                | -14.54      | 68.20          | Peak     |
| 6  | *    | 5975.898        | 34.26          | 21.65      | 55.91                | -12.29      | 68.20          | Peak     |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                |               |              |
|-------------|--------------------------------|---------------|--------------|
| Site        | WZ-AC2                         | Test Date     | 2024-10-29   |
| Temperature | 23.7°C                         | Humidity      | 40.7%        |
| Limit       | FCC_Part 15.407_Band Edge(3m)  | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz        | Polarity      | Vertical     |
| EUT         | ACCESS POINT                   | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11a at 5825MHz |               |              |

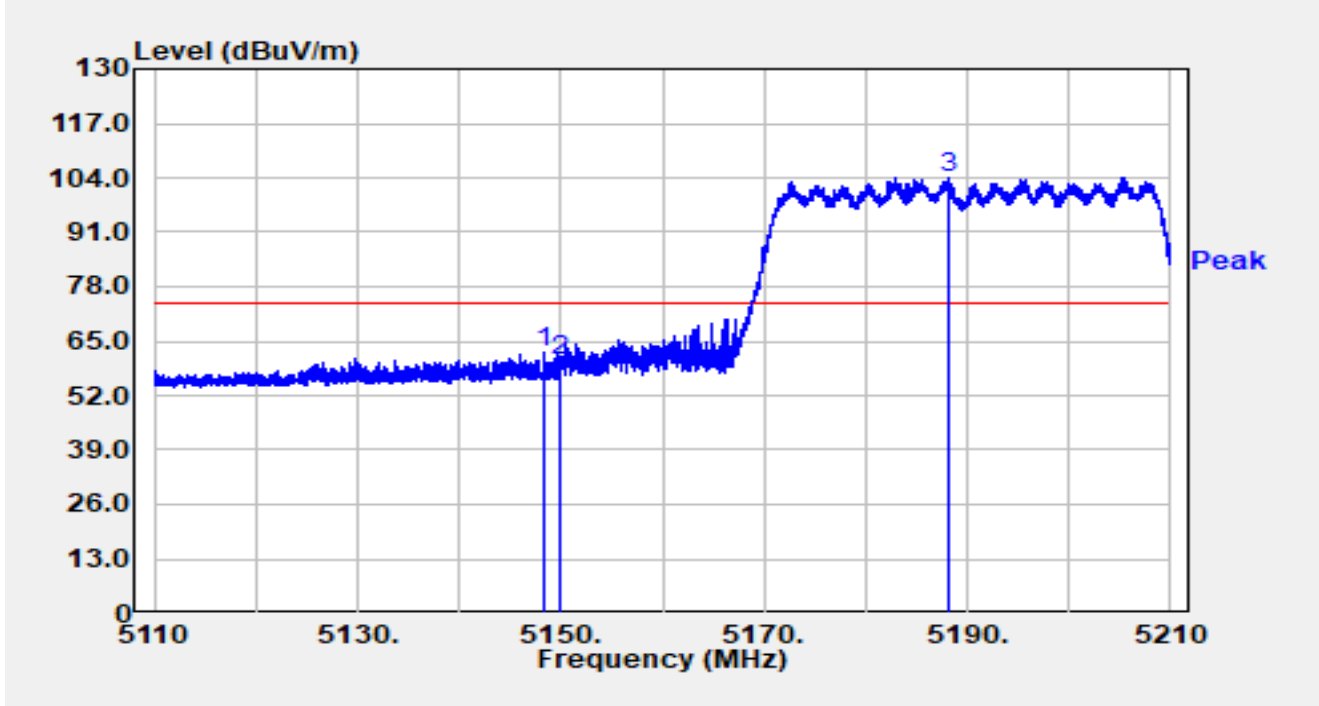


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  | *    | 5823.623        | 91.07          | 21.38      | 112.45               | N/A         | N/A            | Peak     |
| 2  |      | 5850.000        | 43.03          | 21.49      | 64.52                | -57.68      | 122.20         | Peak     |
| 3  |      | 5855.000        | 35.08          | 21.54      | 56.62                | -54.18      | 110.80         | Peak     |
| 4  |      | 5875.000        | 33.40          | 21.60      | 55.00                | -50.20      | 105.20         | Peak     |
| 5  |      | 5925.000        | 32.86          | 21.59      | 54.46                | -13.74      | 68.20          | Peak     |
| 6  | *    | 5965.114        | 35.03          | 21.64      | 56.68                | -11.52      | 68.20          | Peak     |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                       |               |              |
|-------------|---------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                                | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)             | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz               | Polarity      | Horizontal   |
| EUT         | ACCESS POINT                          | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT40 at 5190MHz |               |              |

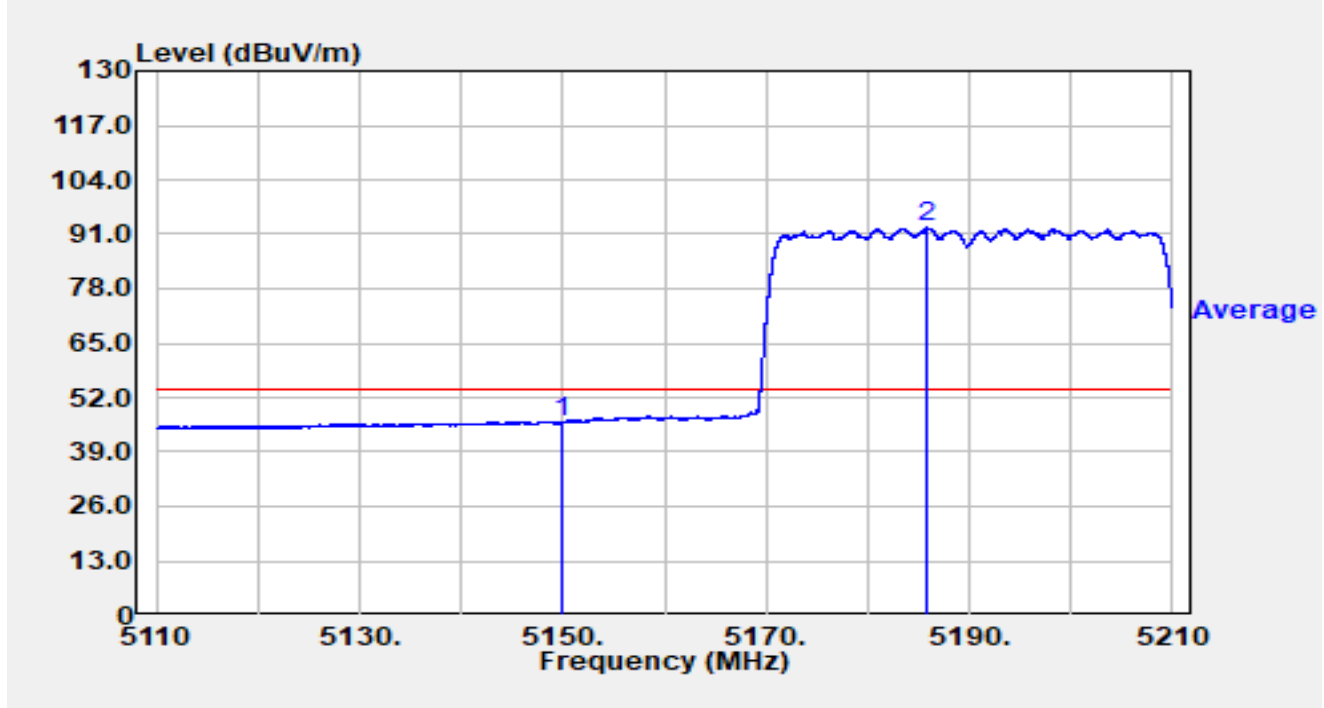


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5148.350        | 42.54          | 19.77      | 62.31                | -11.69      | 74.00          | Peak     |
| 2  |      | 5150.000        | 40.38          | 19.78      | 60.16                | -13.84      | 74.00          | Peak     |
| 3  | *    | 5188.140        | 84.52          | 19.50      | 104.02               | N/A         | N/A            | Peak     |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                       |               |              |
|-------------|---------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                                | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)             | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz               | Polarity      | Horizontal   |
| EUT         | ACCESS POINT                          | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT40 at 5190MHz |               |              |

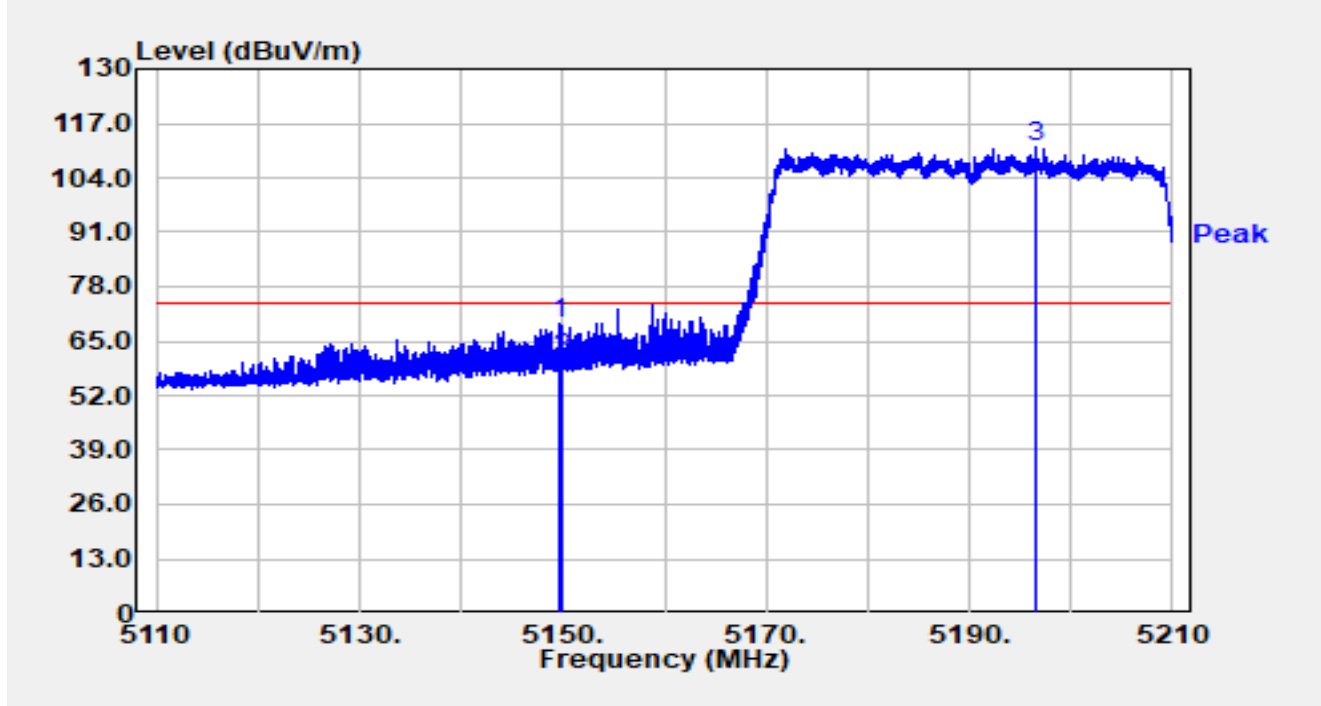


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5150.000        | 26.45          | 19.78      | 46.24                | -7.76       | 54.00          | Average  |
| 2  | *    | 5185.720        | 73.03          | 19.54      | 92.58                | N/A         | N/A            | Average  |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                       |               |              |
|-------------|---------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                                | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)             | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz               | Polarity      | Vertical     |
| EUT         | ACCESS POINT                          | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT40 at 5190MHz |               |              |

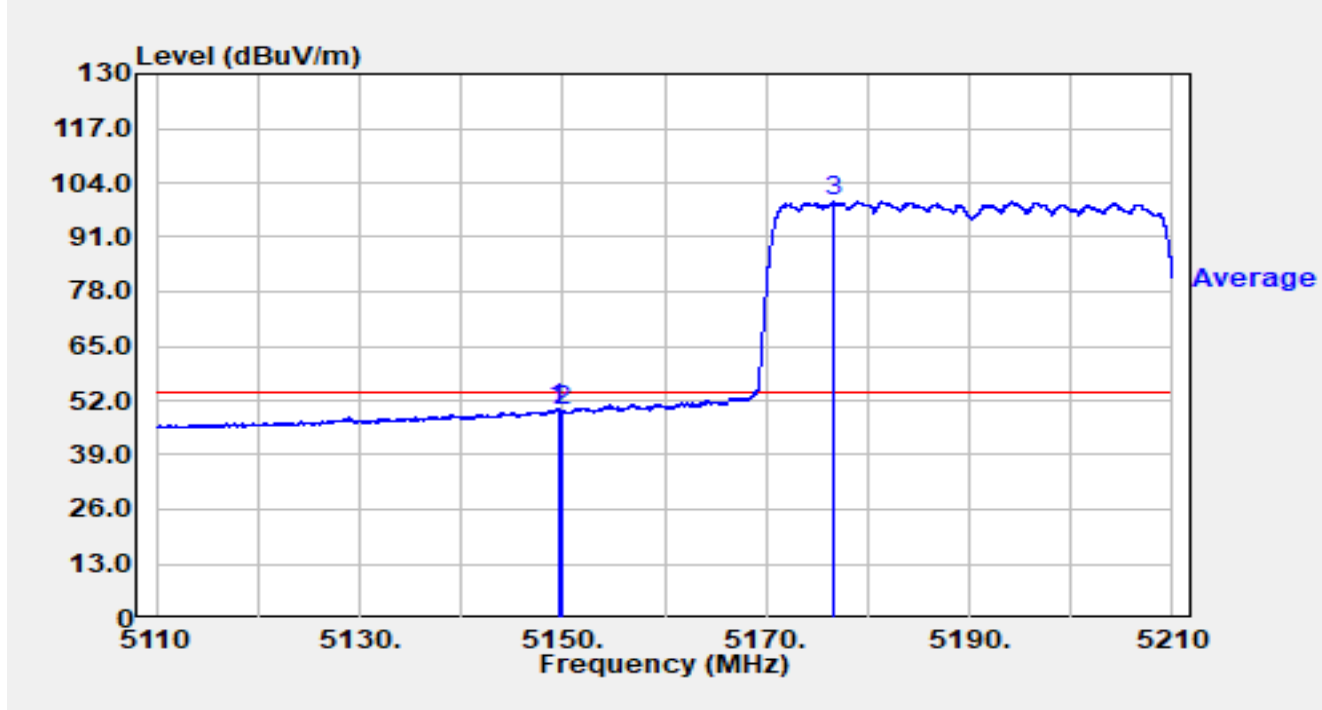


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5149.680        | 49.34          | 19.78      | 69.12                | -4.88       | 74.00          | Peak     |
| 2  |      | 5150.000        | 41.02          | 19.78      | 60.80                | -13.20      | 74.00          | Peak     |
| 3  | *    | 5196.570        | 91.95          | 19.31      | 111.27               | N/A         | N/A            | Peak     |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                       |               |              |
|-------------|---------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                                | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)             | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz               | Polarity      | Vertical     |
| EUT         | ACCESS POINT                          | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT40 at 5190MHz |               |              |

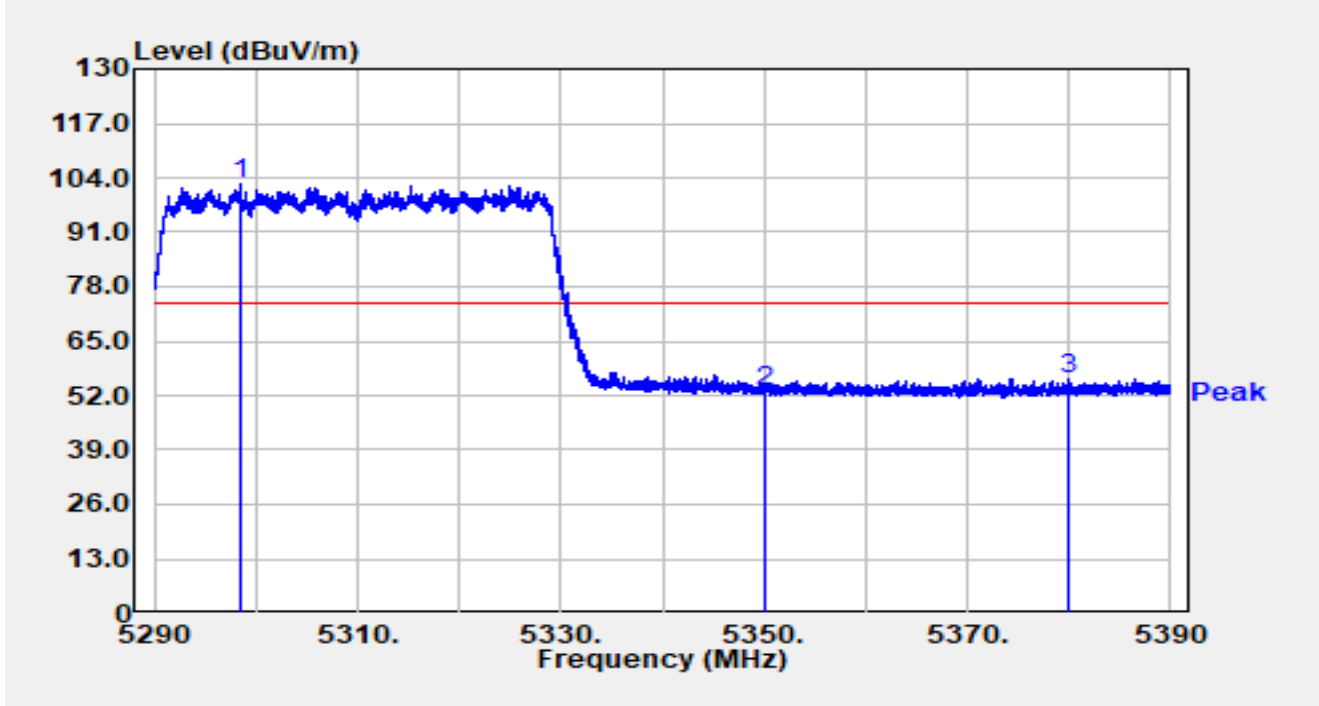


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5149.530        | 30.27          | 19.78      | 50.05                | -3.95       | 54.00          | Average  |
| 2  |      | 5150.000        | 29.64          | 19.78      | 49.42                | -4.58       | 54.00          | Average  |
| 3  | *    | 5176.670        | 79.87          | 19.70      | 99.57                | N/A         | N/A            | Average  |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                       |               |              |
|-------------|---------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                                | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)             | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz               | Polarity      | Horizontal   |
| EUT         | ACCESS POINT                          | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT40 at 5310MHz |               |              |

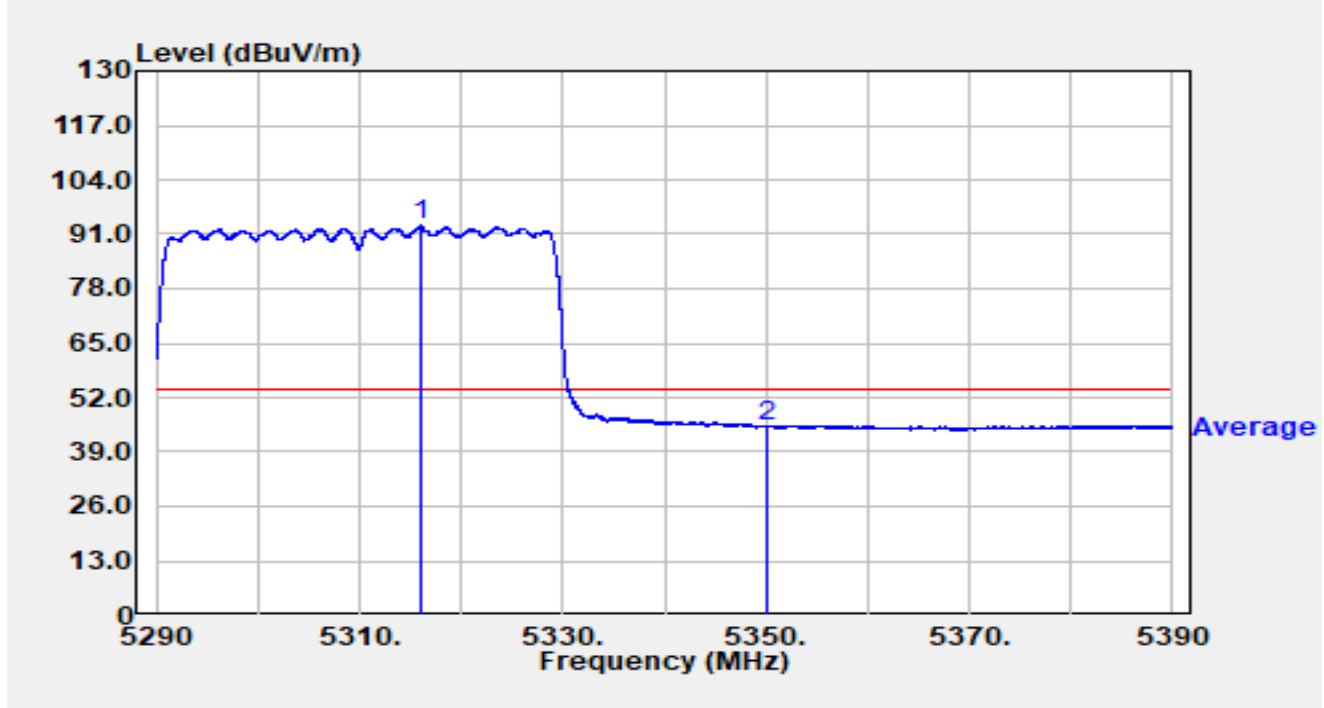


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  | *    | 5298.400        | 83.06          | 19.35      | 102.41               | N/A         | N/A            | Peak     |
| 2  |      | 5350.000        | 33.55          | 19.40      | 52.95                | -21.05      | 74.00          | Peak     |
| 3  |      | 5379.990        | 36.39          | 19.59      | 55.99                | -18.01      | 74.00          | Peak     |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                       |               |              |
|-------------|---------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                                | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)             | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz               | Polarity      | Horizontal   |
| EUT         | ACCESS POINT                          | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT40 at 5310MHz |               |              |

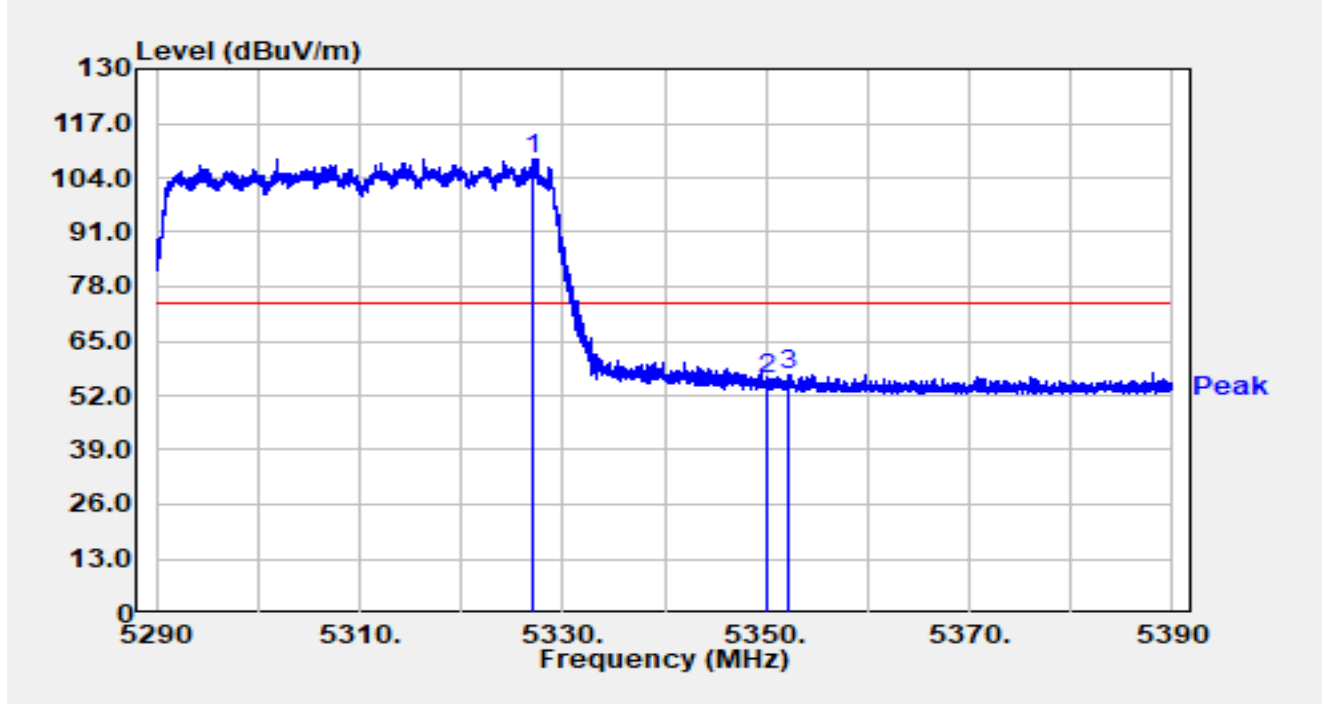


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  | *    | 5316.010        | 73.39          | 19.71      | 93.10                | N/A         | N/A            | Average  |
| 2  |      | 5350.000        | 25.74          | 19.40      | 45.14                | -8.86       | 54.00          | Average  |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                       |               |              |
|-------------|---------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                                | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)             | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz               | Polarity      | Vertical     |
| EUT         | ACCESS POINT                          | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT40 at 5310MHz |               |              |

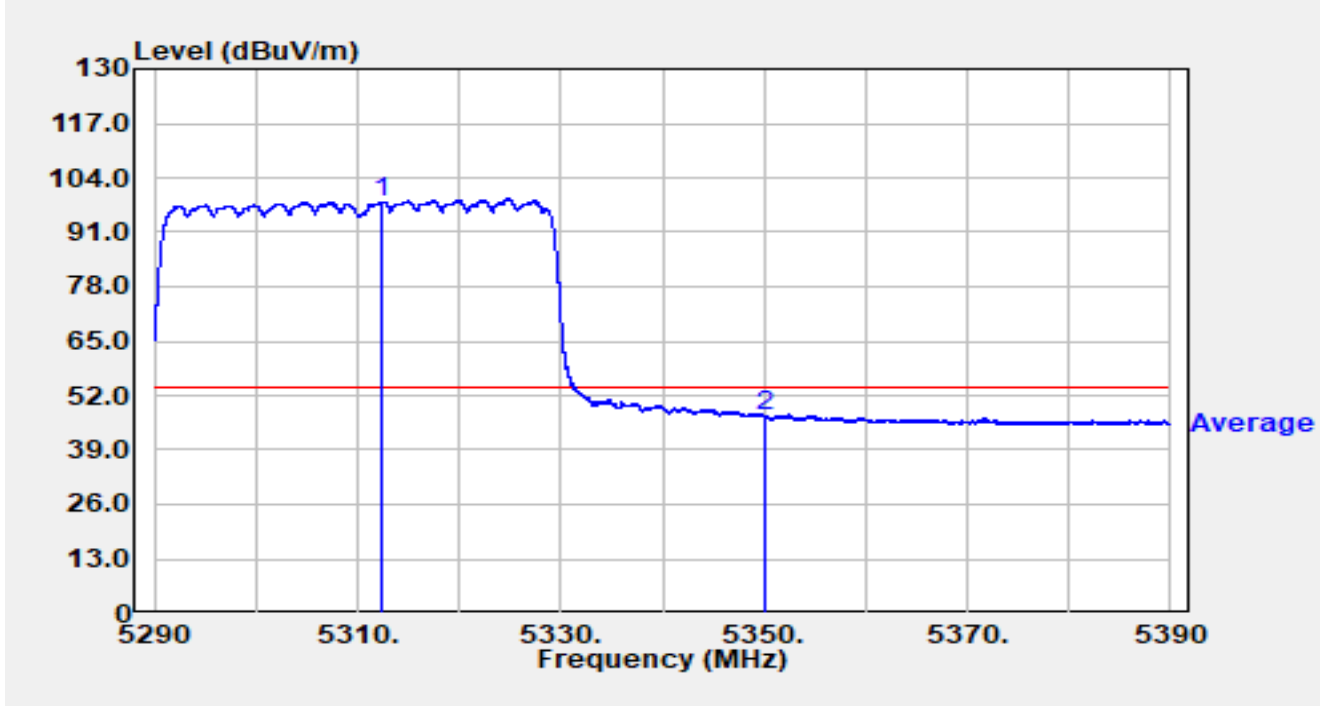


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  | *    | 5327.000        | 88.79          | 19.82      | 108.61               | N/A         | N/A            | Peak     |
| 2  |      | 5350.000        | 36.58          | 19.40      | 55.98                | -18.02      | 74.00          | Peak     |
| 3  |      | 5352.310        | 37.63          | 19.35      | 56.98                | -17.02      | 74.00          | Peak     |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                       |               |              |
|-------------|---------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                                | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)             | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz               | Polarity      | Vertical     |
| EUT         | ACCESS POINT                          | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT40 at 5310MHz |               |              |

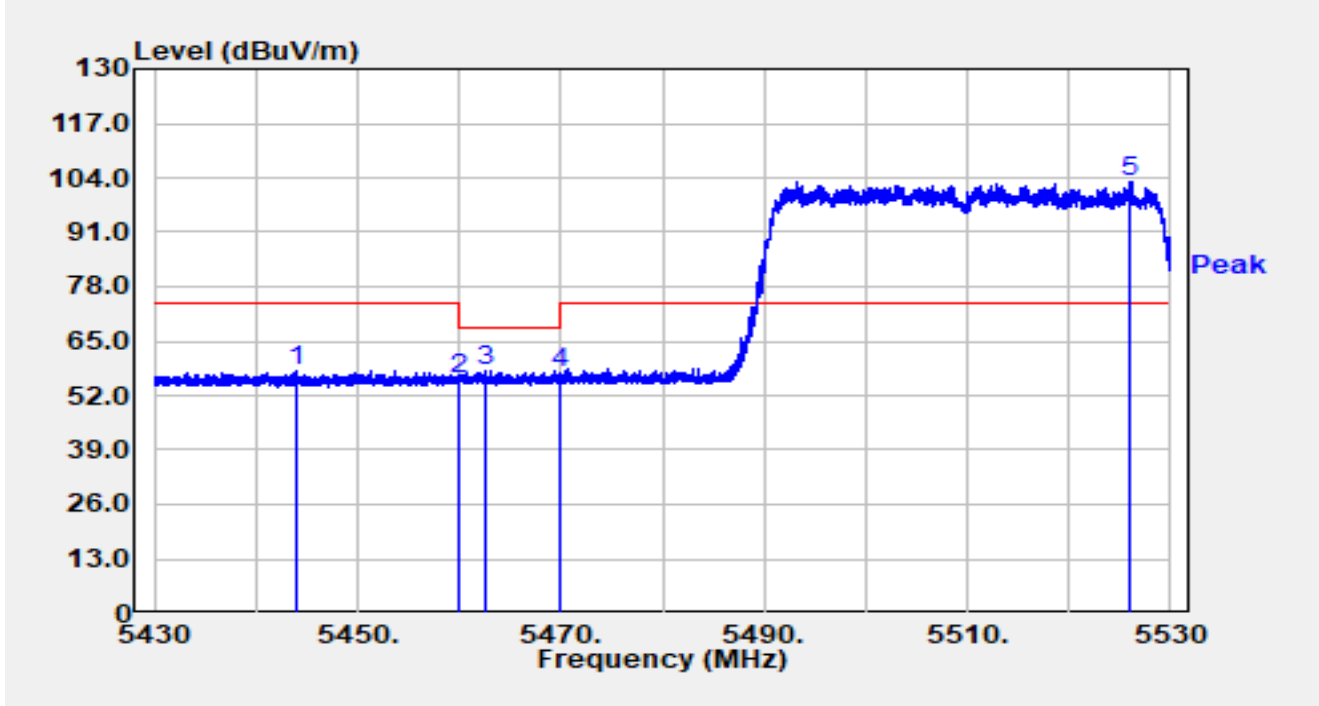


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  | *    | 5312.410        | 78.53          | 19.62      | 98.15                | N/A         | N/A            | Average  |
| 2  |      | 5350.000        | 27.85          | 19.40      | 47.25                | -6.75       | 54.00          | Average  |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                       |               |              |
|-------------|---------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                                | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)             | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz               | Polarity      | Horizontal   |
| EUT         | ACCESS POINT                          | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT40 at 5510MHz |               |              |

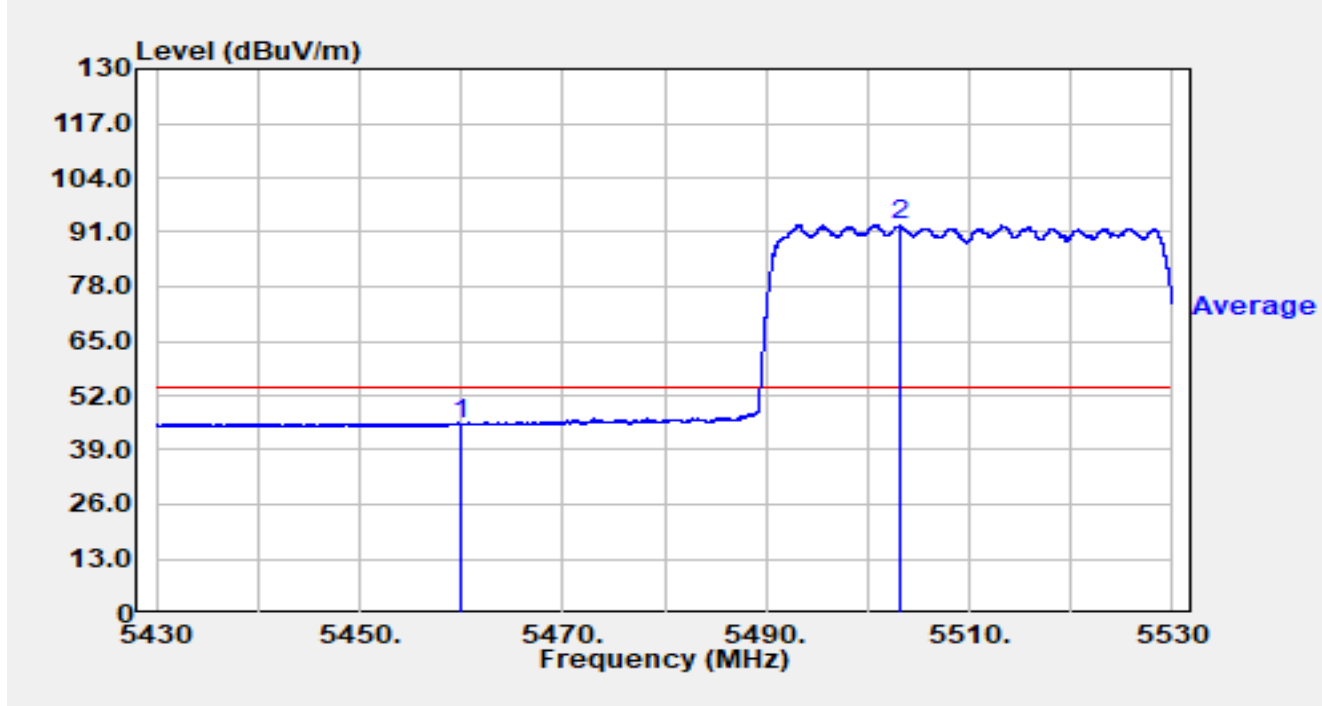


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5443.960        | 38.11          | 19.66      | 57.77                | -16.23      | 74.00          | Peak     |
| 2  |      | 5460.000        | 36.29          | 19.74      | 56.03                | -12.17      | 68.20          | Peak     |
| 3  |      | 5462.520        | 38.15          | 19.79      | 57.93                | -10.27      | 68.20          | Peak     |
| 4  |      | 5470.000        | 37.66          | 19.92      | 57.58                | -10.62      | 68.20          | Peak     |
| 5  | *    | 5526.030        | 83.65          | 19.58      | 103.24               | N/A         | N/A            | Peak     |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                       |               |              |
|-------------|---------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                                | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)             | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz               | Polarity      | Horizontal   |
| EUT         | ACCESS POINT                          | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT40 at 5510MHz |               |              |

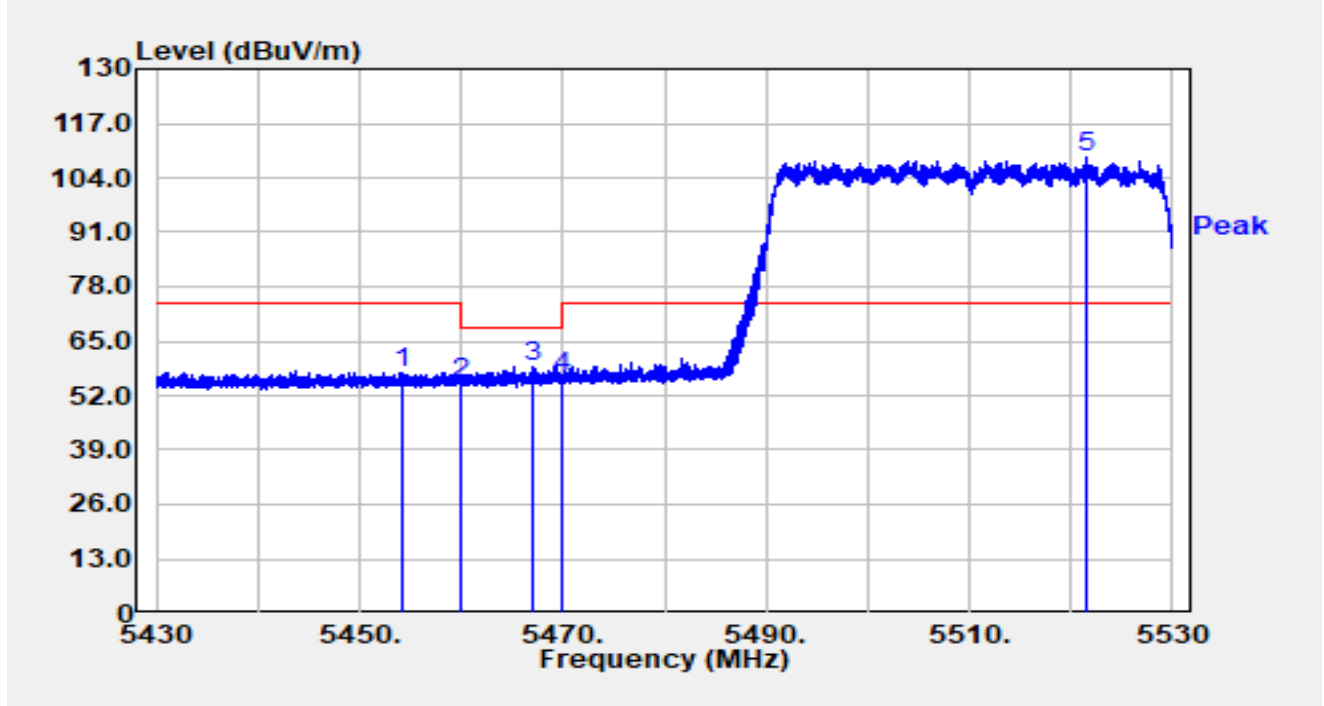


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5460.000        | 25.26          | 19.74      | 45.00                | -9.00       | 54.00          | Average  |
| 2  | *    | 5503.160        | 73.04          | 19.69      | 92.73                | N/A         | N/A            | Average  |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                       |               |              |
|-------------|---------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                                | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)             | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz               | Polarity      | Vertical     |
| EUT         | ACCESS POINT                          | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT40 at 5510MHz |               |              |

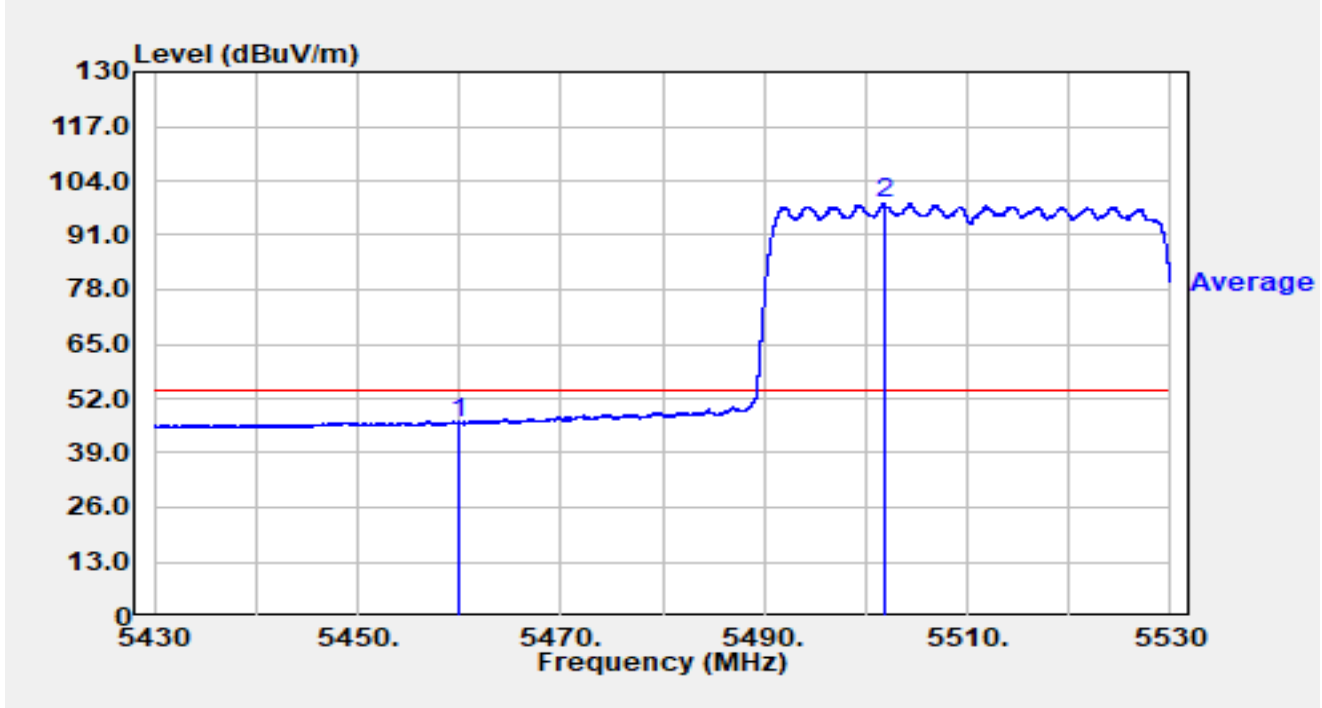


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5454.170        | 37.81          | 19.63      | 57.44                | -16.56      | 74.00          | Peak     |
| 2  |      | 5460.000        | 34.99          | 19.74      | 54.73                | -13.47      | 68.20          | Peak     |
| 3  |      | 5466.940        | 39.18          | 19.87      | 59.04                | -9.16       | 68.20          | Peak     |
| 4  |      | 5470.000        | 36.59          | 19.92      | 56.51                | -11.69      | 68.20          | Peak     |
| 5  | *    | 5521.610        | 89.33          | 19.51      | 108.83               | N/A         | N/A            | Peak     |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                       |               |              |
|-------------|---------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                                | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)             | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz               | Polarity      | Vertical     |
| EUT         | ACCESS POINT                          | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT40 at 5510MHz |               |              |

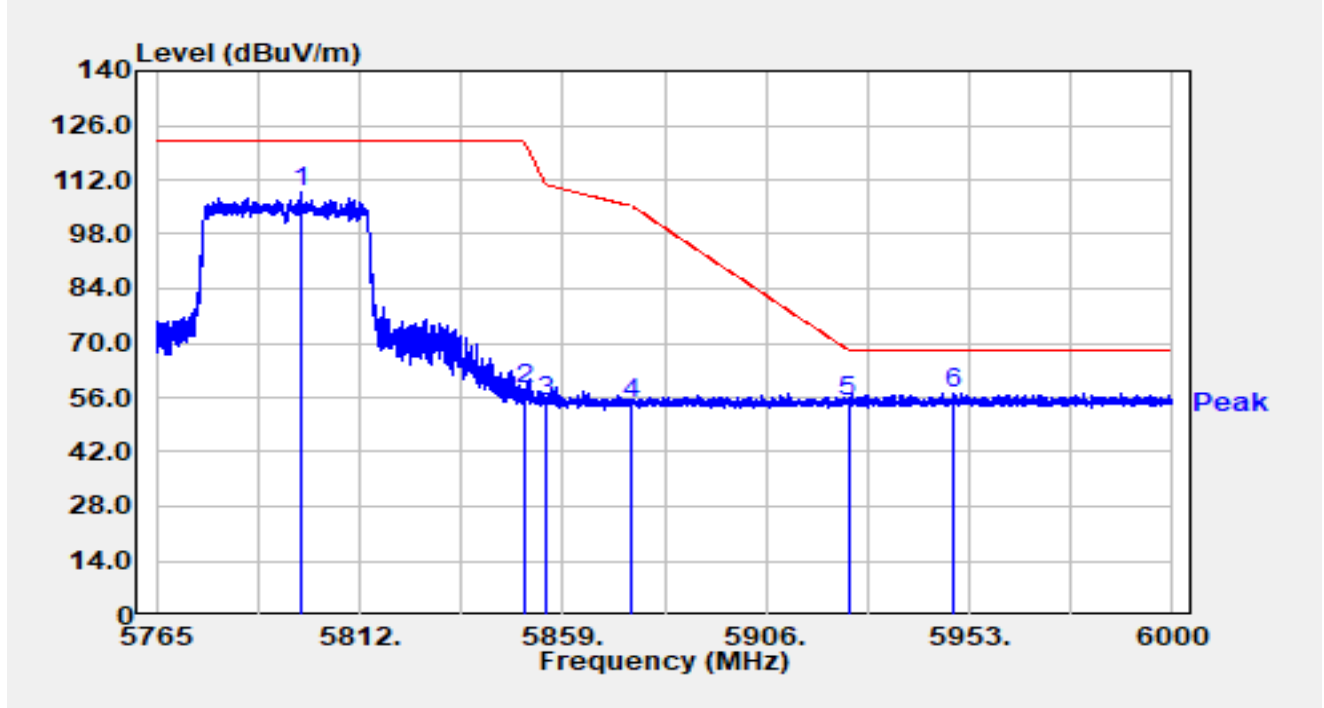


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5460.000        | 26.48          | 19.74      | 46.23                | -7.77       | 54.00          | Average  |
| 2  | *    | 5501.800        | 78.86          | 19.71      | 98.57                | N/A         | N/A            | Average  |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                       |               |              |
|-------------|---------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                | Test Date     | 2024-10-29   |
| Temperature | 23.7°C                                | Humidity      | 40.7%        |
| Limit       | FCC_Part 15.407_Band Edge(3m)         | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz               | Polarity      | Horizontal   |
| EUT         | ACCESS POINT                          | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT40 at 5795MHz |               |              |

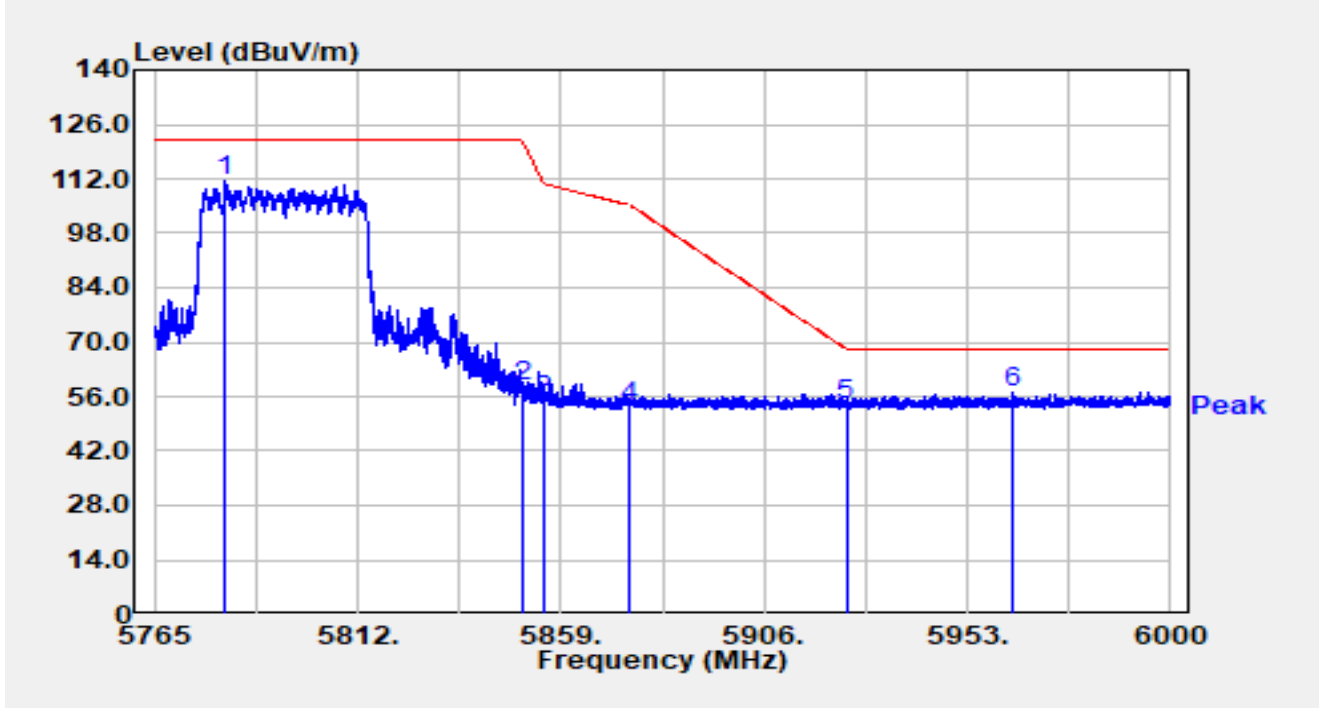


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5798.628        | 87.24          | 21.50      | 108.74               | N/A         | N/A            | Peak     |
| 2  |      | 5850.000        | 36.37          | 21.49      | 57.86                | -64.34      | 122.20         | Peak     |
| 3  |      | 5855.000        | 33.40          | 21.54      | 54.94                | -55.86      | 110.80         | Peak     |
| 4  |      | 5875.000        | 32.78          | 21.60      | 54.38                | -50.82      | 105.20         | Peak     |
| 5  |      | 5925.000        | 33.21          | 21.59      | 54.80                | -13.40      | 68.20          | Peak     |
| 6  | *    | 5949.123        | 35.48          | 21.65      | 57.14                | -11.06      | 68.20          | Peak     |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                       |               |              |
|-------------|---------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                | Test Date     | 2024-10-30   |
| Temperature | 23.7°C                                | Humidity      | 40.7%        |
| Limit       | FCC_Part 15.407_Band Edge(3m)         | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz               | Polarity      | Vertical     |
| EUT         | ACCESS POINT                          | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT40 at 5795MHz |               |              |

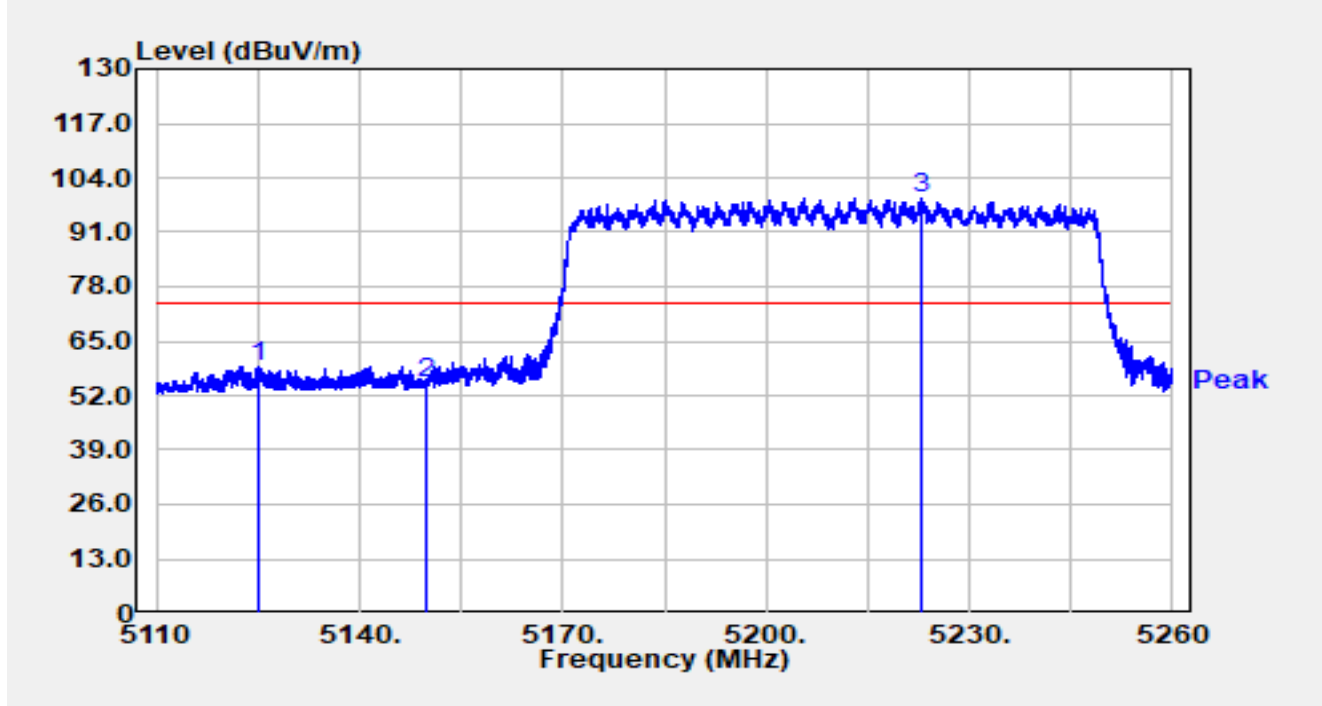


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  | *    | 5781.379        | 90.24          | 21.38      | 111.62               | N/A         | N/A            | Peak     |
| 2  |      | 5850.000        | 37.17          | 21.49      | 58.65                | -63.55      | 122.20         | Peak     |
| 3  |      | 5855.000        | 33.19          | 21.54      | 54.73                | -56.07      | 110.80         | Peak     |
| 4  |      | 5875.000        | 31.97          | 21.60      | 53.56                | -51.64      | 105.20         | Peak     |
| 5  |      | 5925.000        | 32.50          | 21.59      | 54.10                | -14.10      | 68.20          | Peak     |
| 6  | *    | 5963.223        | 35.40          | 21.64      | 57.03                | -11.17      | 68.20          | Peak     |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                       |               |              |
|-------------|---------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                                | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)             | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz               | Polarity      | Horizontal   |
| EUT         | ACCESS POINT                          | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT80 at 5210MHz |               |              |

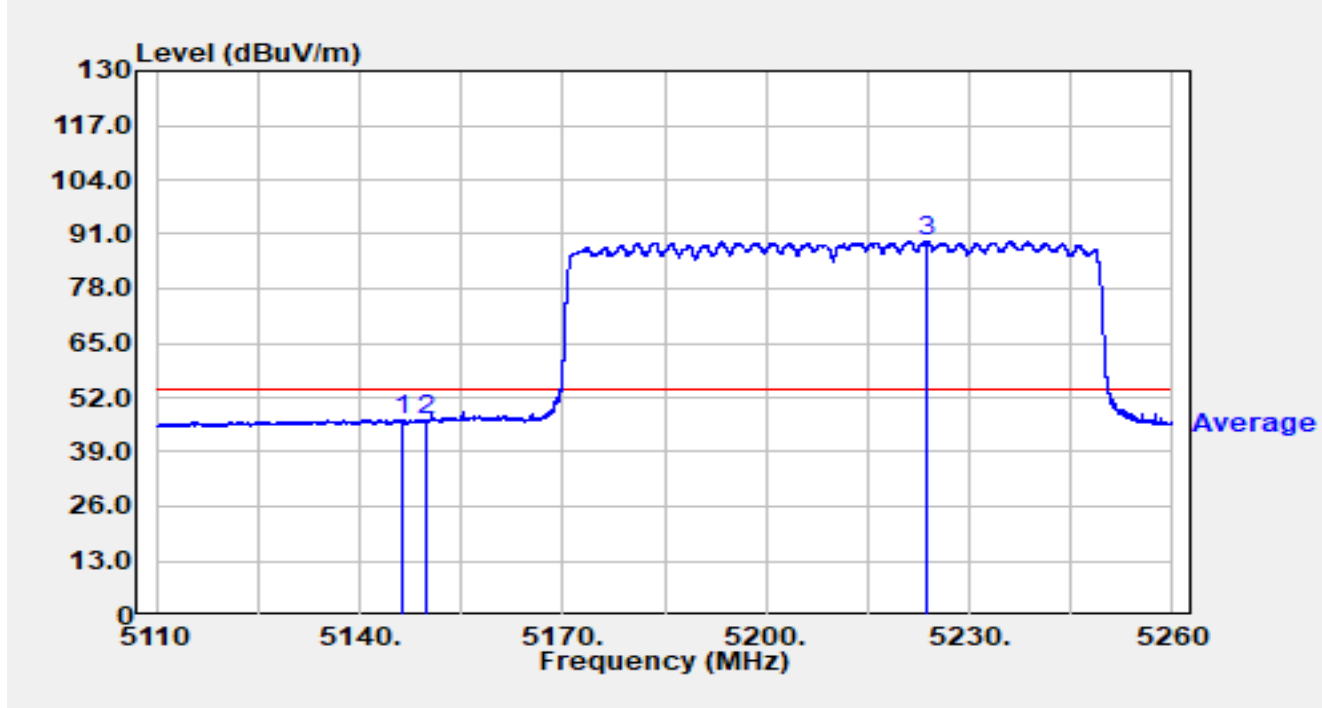


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5125.240        | 39.45          | 19.53      | 58.97                | -15.03      | 74.00          | Peak     |
| 2  |      | 5150.000        | 35.39          | 19.78      | 55.17                | -18.83      | 74.00          | Peak     |
| 3  | *    | 5222.995        | 79.82          | 19.41      | 99.23                | N/A         | N/A            | Peak     |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                       |               |              |
|-------------|---------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                                | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)             | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz               | Polarity      | Horizontal   |
| EUT         | ACCESS POINT                          | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT80 at 5210MHz |               |              |

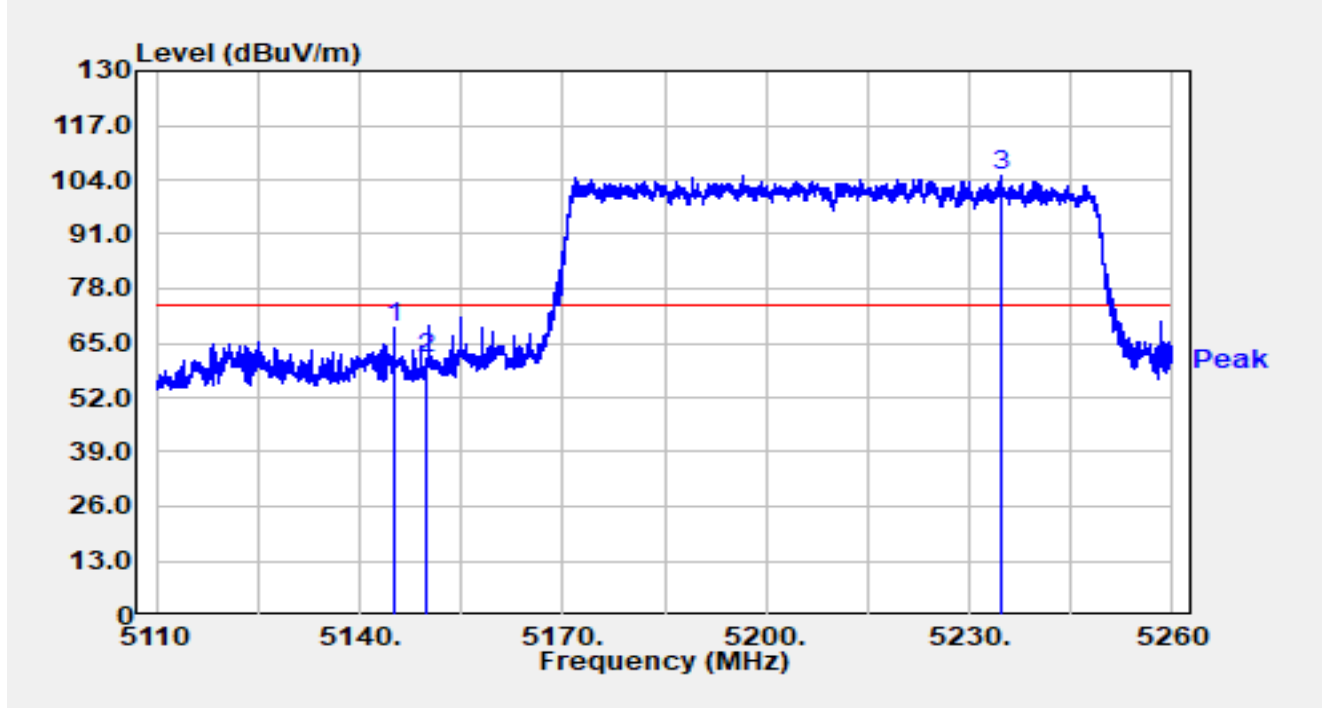


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5146.450        | 26.88          | 19.75      | 46.63                | -7.37       | 54.00          | Average  |
| 2  |      | 5150.000        | 26.62          | 19.78      | 46.40                | -7.60       | 54.00          | Average  |
| 3  | *    | 5223.580        | 69.94          | 19.42      | 89.36                | N/A         | N/A            | Average  |

Notes:

- "\*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                       |               |              |
|-------------|---------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                                | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)             | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz               | Polarity      | Vertical     |
| EUT         | ACCESS POINT                          | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT80 at 5210MHz |               |              |

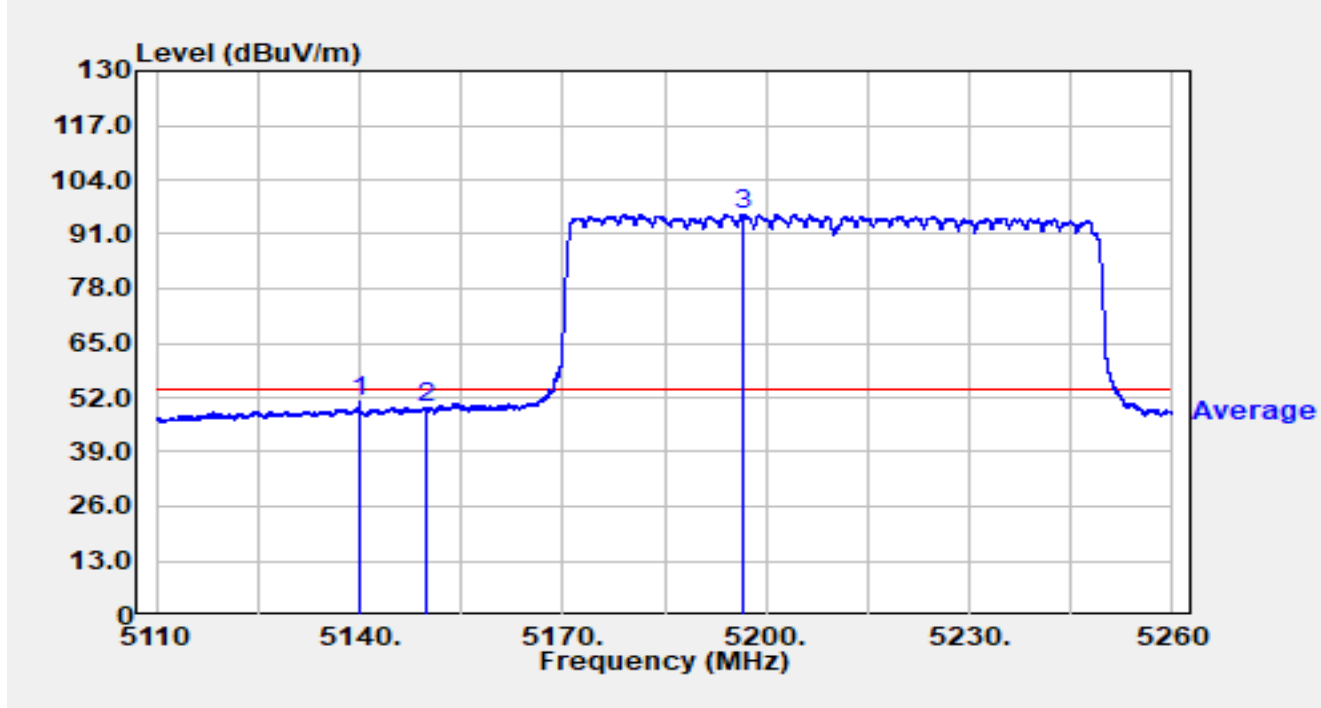


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5145.025        | 49.17          | 19.73      | 68.90                | -5.10       | 74.00          | Peak     |
| 2  |      | 5150.000        | 41.42          | 19.78      | 61.20                | -12.80      | 74.00          | Peak     |
| 3  | *    | 5234.620        | 85.40          | 19.51      | 104.90               | N/A         | N/A            | Peak     |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                       |               |              |
|-------------|---------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                                | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)             | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz               | Polarity      | Vertical     |
| EUT         | ACCESS POINT                          | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT80 at 5210MHz |               |              |

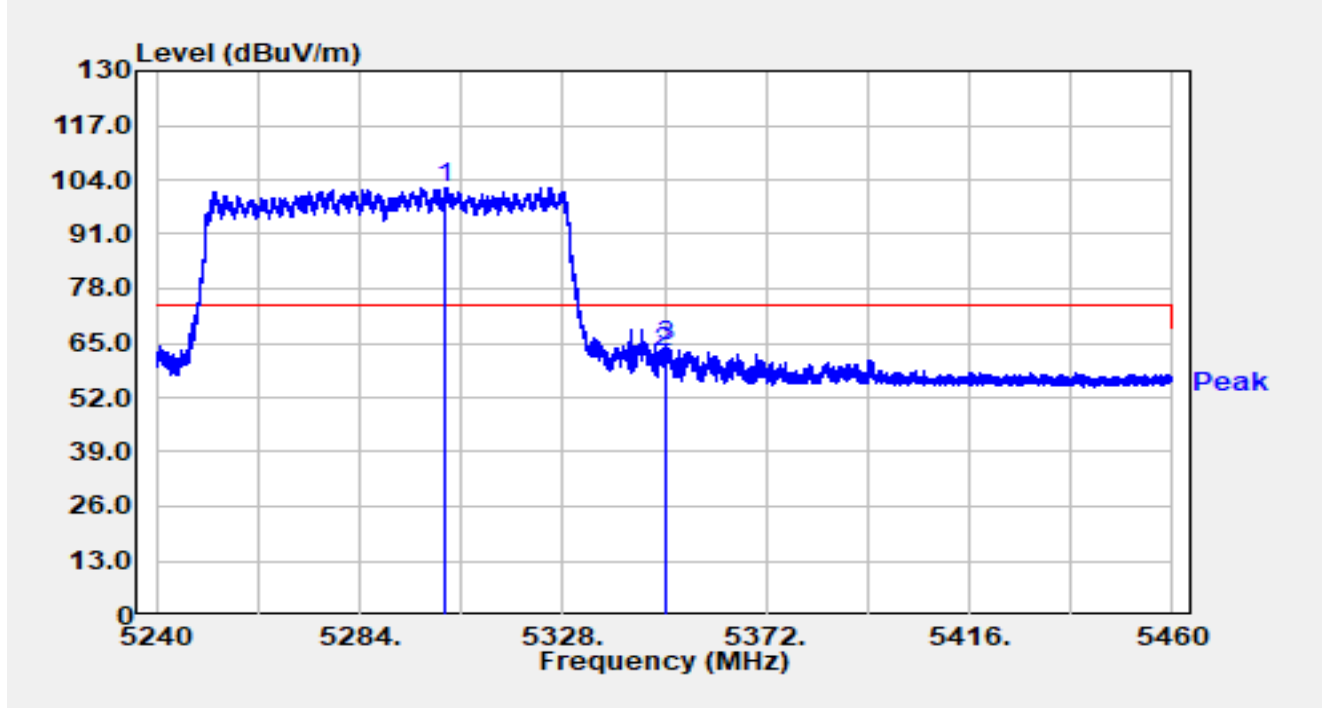


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5139.895        | 31.50          | 19.66      | 51.16                | -2.84       | 54.00          | Average  |
| 2  |      | 5150.000        | 29.53          | 19.78      | 49.31                | -4.69       | 54.00          | Average  |
| 3  | *    | 5196.475        | 76.44          | 19.32      | 95.76                | N/A         | N/A            | Average  |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                       |               |              |
|-------------|---------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                                | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)             | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz               | Polarity      | Horizontal   |
| EUT         | ACCESS POINT                          | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT80 at 5290MHz |               |              |

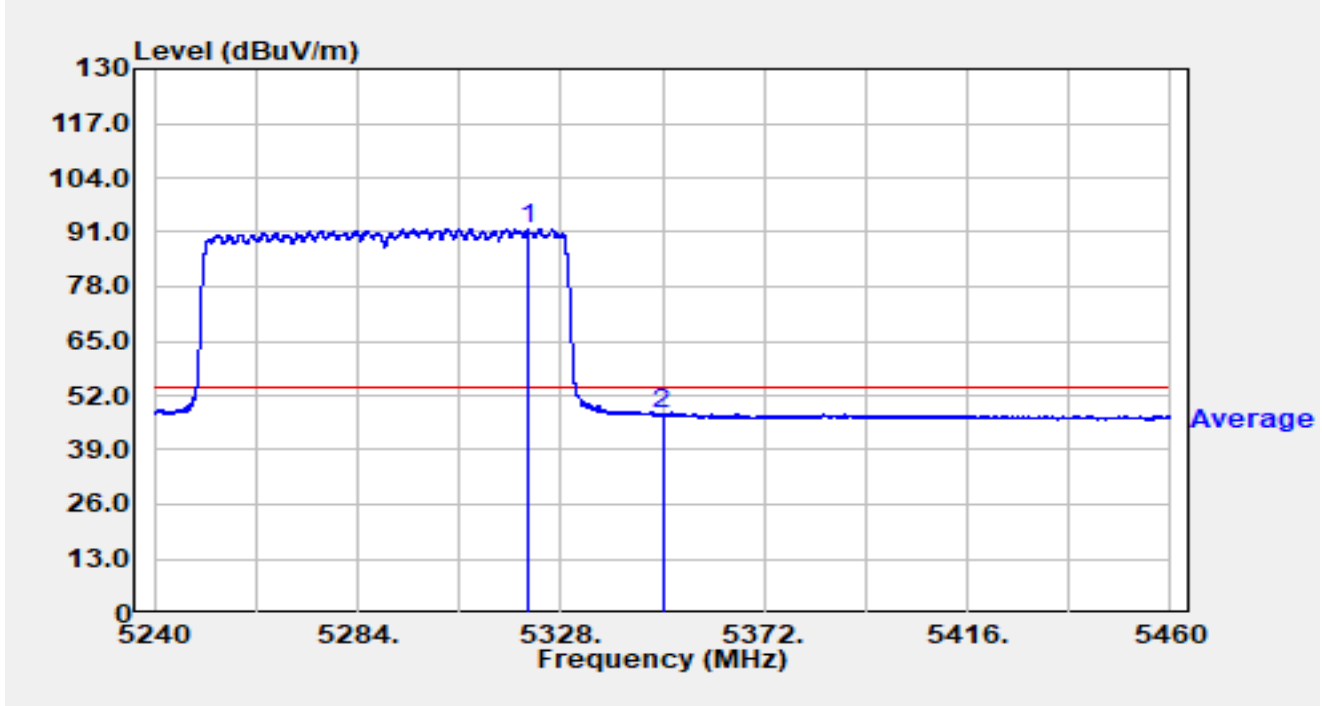


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  | *    | 5302.568        | 82.80          | 19.42      | 102.22               | N/A         | N/A            | Peak     |
| 2  |      | 5350.000        | 43.29          | 19.40      | 62.69                | -11.31      | 74.00          | Peak     |
| 3  |      | 5350.418        | 44.64          | 19.39      | 64.04                | -9.96       | 74.00          | Peak     |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                       |               |              |
|-------------|---------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                                | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)             | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz               | Polarity      | Horizontal   |
| EUT         | ACCESS POINT                          | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT80 at 5290MHz |               |              |

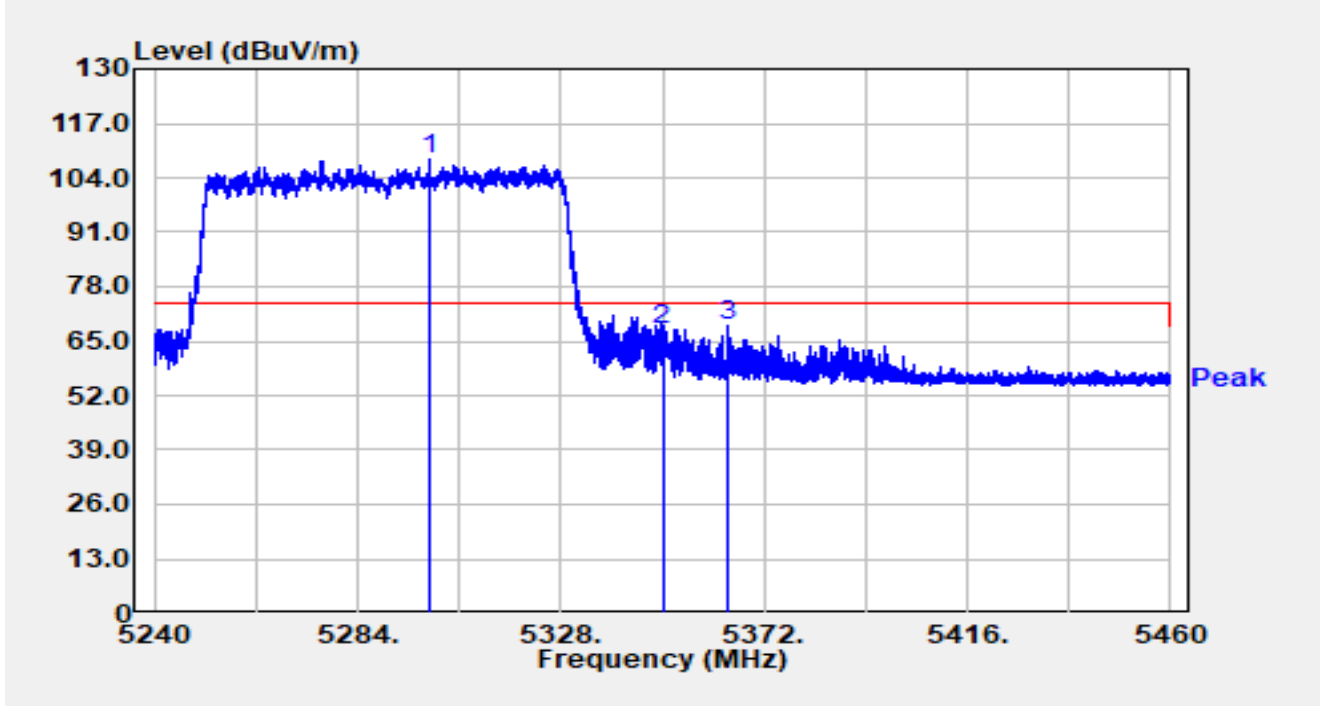


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  | *    | 5320.916        | 72.03          | 19.78      | 91.80                | N/A         | N/A            | Average  |
| 2  |      | 5350.000        | 28.28          | 19.40      | 47.68                | -6.32       | 54.00          | Average  |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                       |               |              |
|-------------|---------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                                | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)             | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz               | Polarity      | Vertical     |
| EUT         | ACCESS POINT                          | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT80 at 5290MHz |               |              |

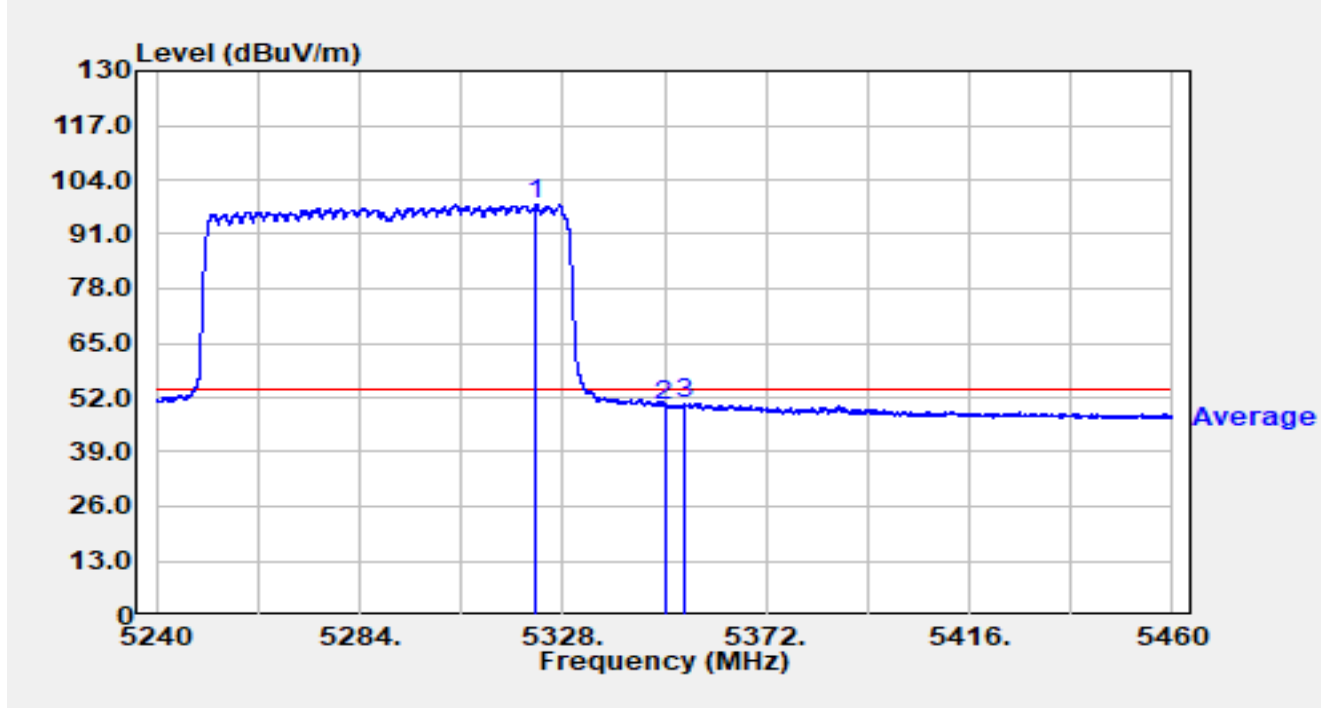


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  | *    | 5299.730        | 88.95          | 19.37      | 108.32               | N/A         | N/A            | Peak     |
| 2  |      | 5350.000        | 48.16          | 19.40      | 67.56                | -6.44       | 74.00          | Peak     |
| 3  |      | 5364.278        | 49.26          | 19.31      | 68.57                | -5.43       | 74.00          | Peak     |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                       |               |              |
|-------------|---------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                                | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)             | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz               | Polarity      | Vertical     |
| EUT         | ACCESS POINT                          | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT80 at 5290MHz |               |              |

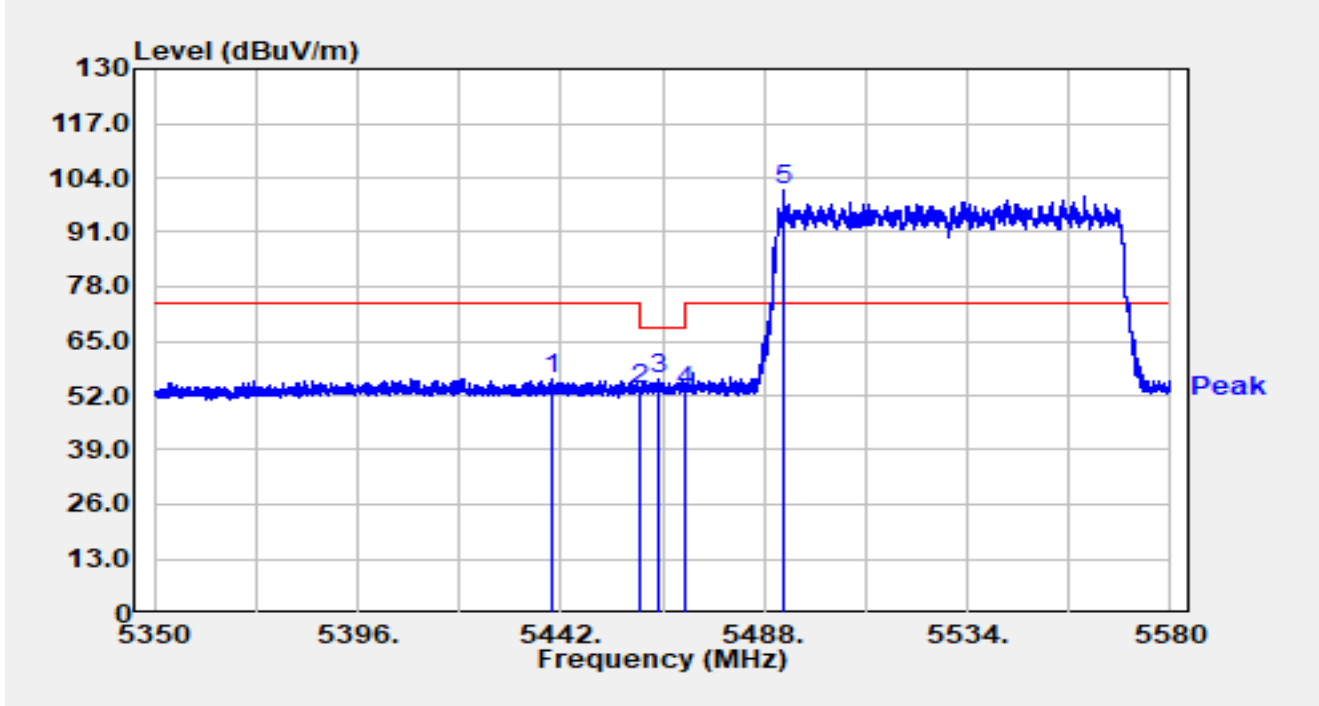


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  | *    | 5322.324        | 78.48          | 19.79      | 98.27                | N/A         | N/A            | Average  |
| 2  |      | 5350.000        | 30.68          | 19.40      | 50.09                | -3.91       | 54.00          | Average  |
| 3  |      | 5354.554        | 31.04          | 19.35      | 50.38                | -3.62       | 54.00          | Average  |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                       |               |              |
|-------------|---------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                | Test Date     | 2024-10-23   |
| Temperature | 23.7°C                                | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)             | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz               | Polarity      | Horizontal   |
| EUT         | ACCESS POINT                          | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT80 at 5530MHz |               |              |

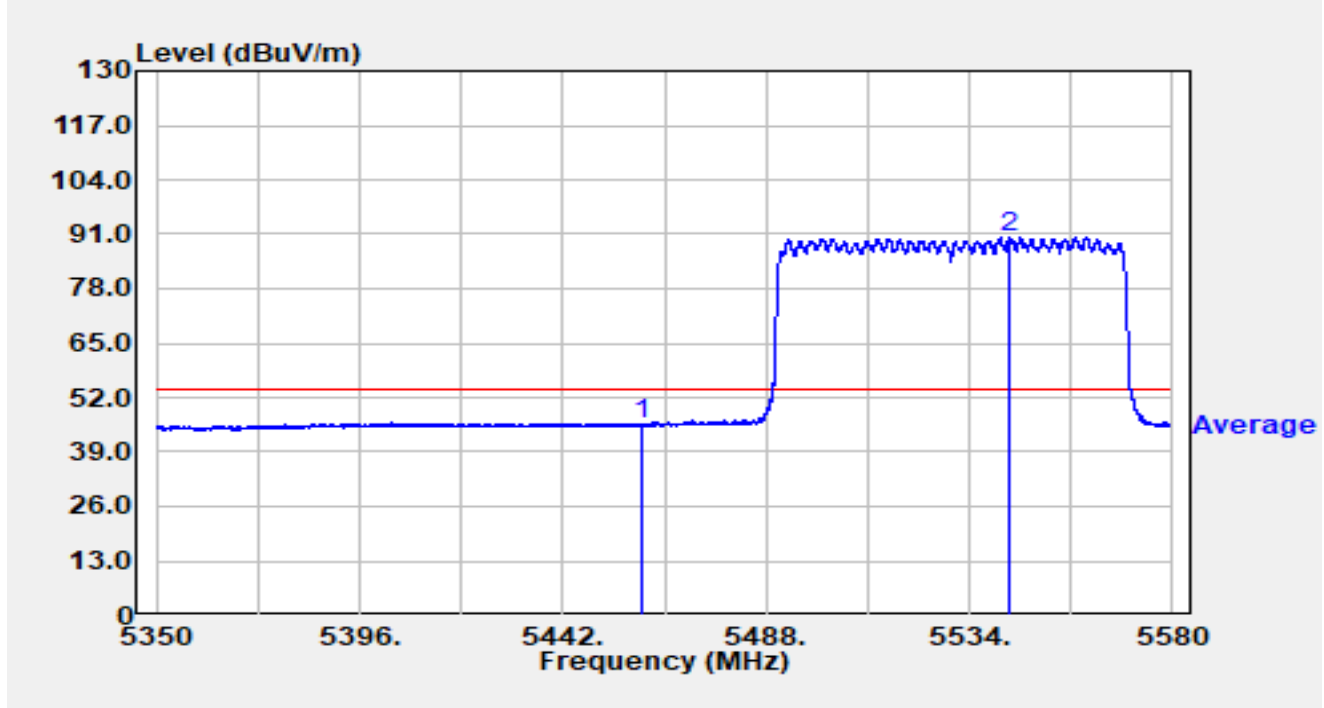


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5440.091        | 36.45          | 19.67      | 56.12                | -17.88      | 74.00          | Peak     |
| 2  |      | 5460.009        | 33.95          | 19.74      | 53.69                | -14.51      | 68.20          | Peak     |
| 3  |      | 5463.850        | 36.22          | 19.81      | 56.03                | -12.17      | 68.20          | Peak     |
| 4  |      | 5470.000        | 32.93          | 19.92      | 52.85                | -15.35      | 68.20          | Peak     |
| 5  | *    | 5492.600        | 81.43          | 19.82      | 101.25               | N/A         | N/A            | Peak     |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                       |               |              |
|-------------|---------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                | Test Date     | 2024-10-23   |
| Temperature | 23.7°C                                | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)             | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz               | Polarity      | Horizontal   |
| EUT         | ACCESS POINT                          | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT80 at 5530MHz |               |              |

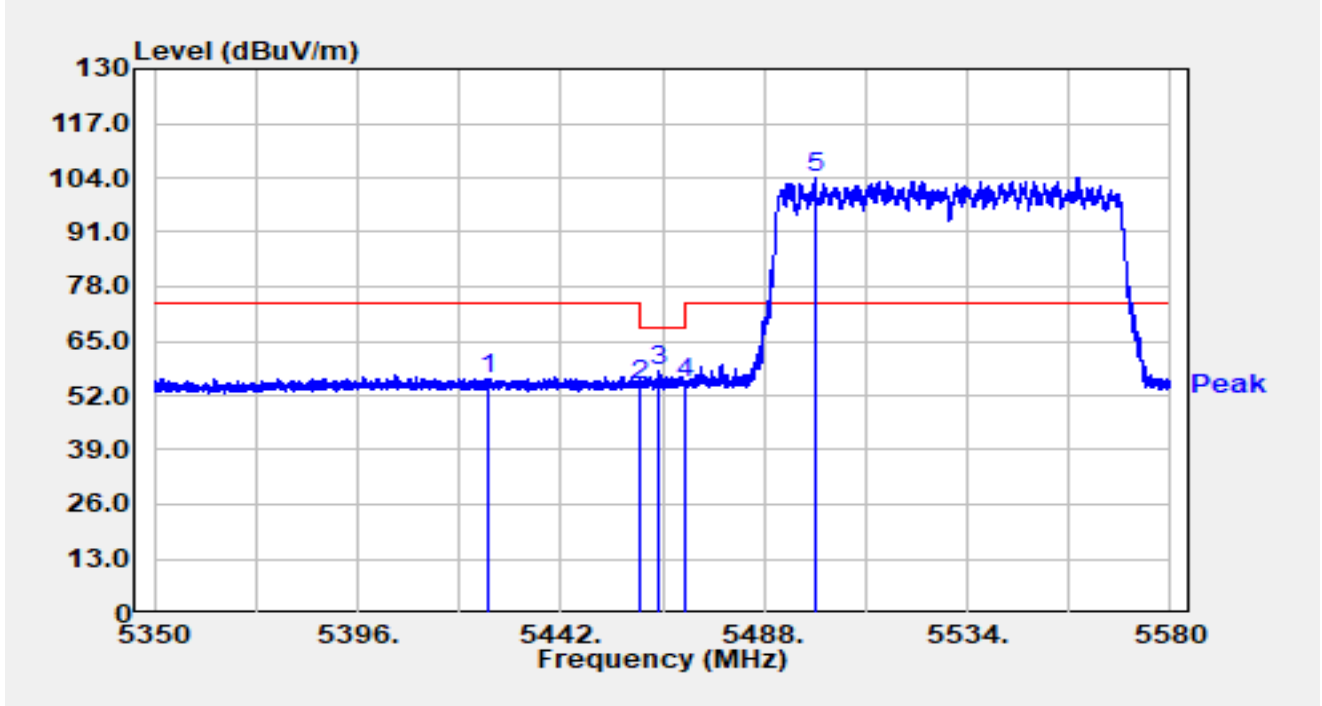


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5460.000        | 25.74          | 19.74      | 45.49                | -8.51       | 54.00          | Average  |
| 2  | *    | 5543.131        | 70.46          | 19.95      | 90.41                | N/A         | N/A            | Average  |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                       |               |              |
|-------------|---------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                | Test Date     | 2024-10-23   |
| Temperature | 23.7°C                                | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)             | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz               | Polarity      | Vertical     |
| EUT         | ACCESS POINT                          | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT80 at 5530MHz |               |              |

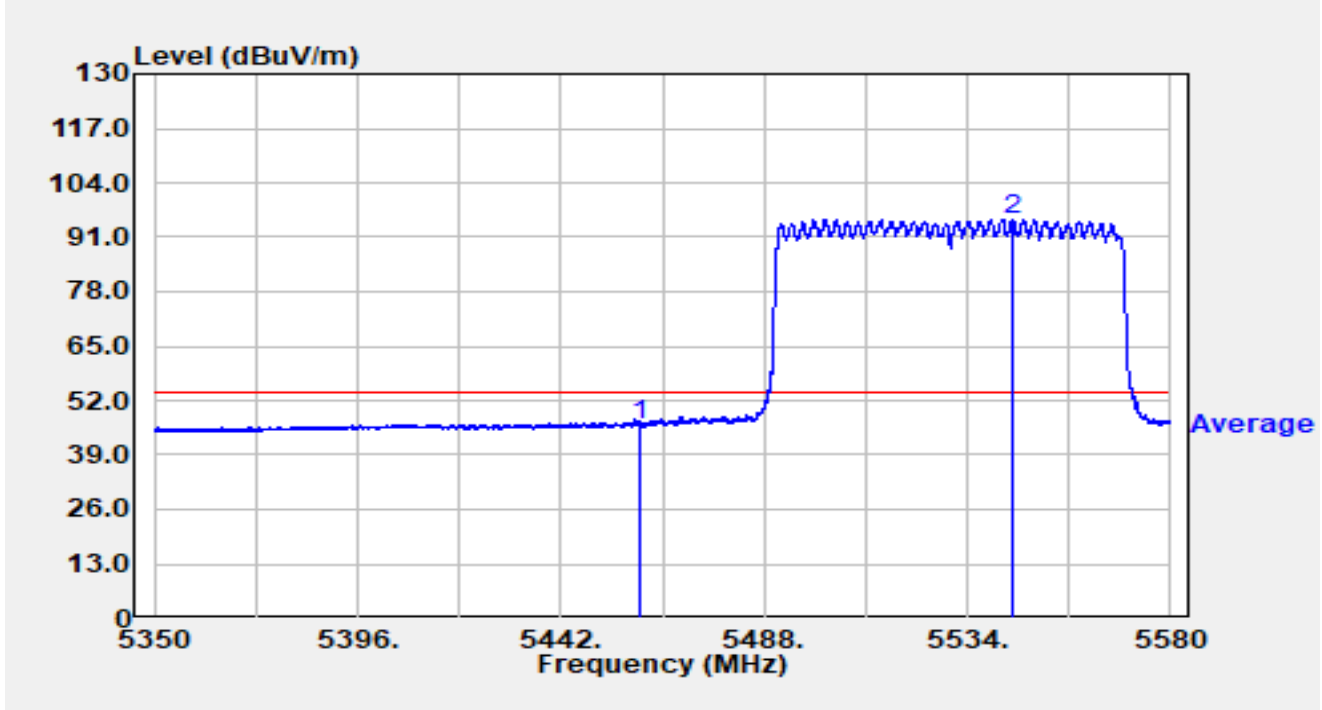


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5425.509        | 36.27          | 19.82      | 56.09                | -17.91      | 74.00          | Peak     |
| 2  |      | 5460.009        | 34.65          | 19.74      | 54.40                | -13.80      | 68.20          | Peak     |
| 3  |      | 5464.172        | 37.99          | 19.82      | 57.81                | -10.39      | 68.20          | Peak     |
| 4  |      | 5470.000        | 35.07          | 19.92      | 54.99                | -13.21      | 68.20          | Peak     |
| 5  | *    | 5499.822        | 84.50          | 19.73      | 104.23               | N/A         | N/A            | Peak     |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                       |               |              |
|-------------|---------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                | Test Date     | 2024-10-23   |
| Temperature | 23.7°C                                | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)             | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz               | Polarity      | Vertical     |
| EUT         | ACCESS POINT                          | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT80 at 5530MHz |               |              |

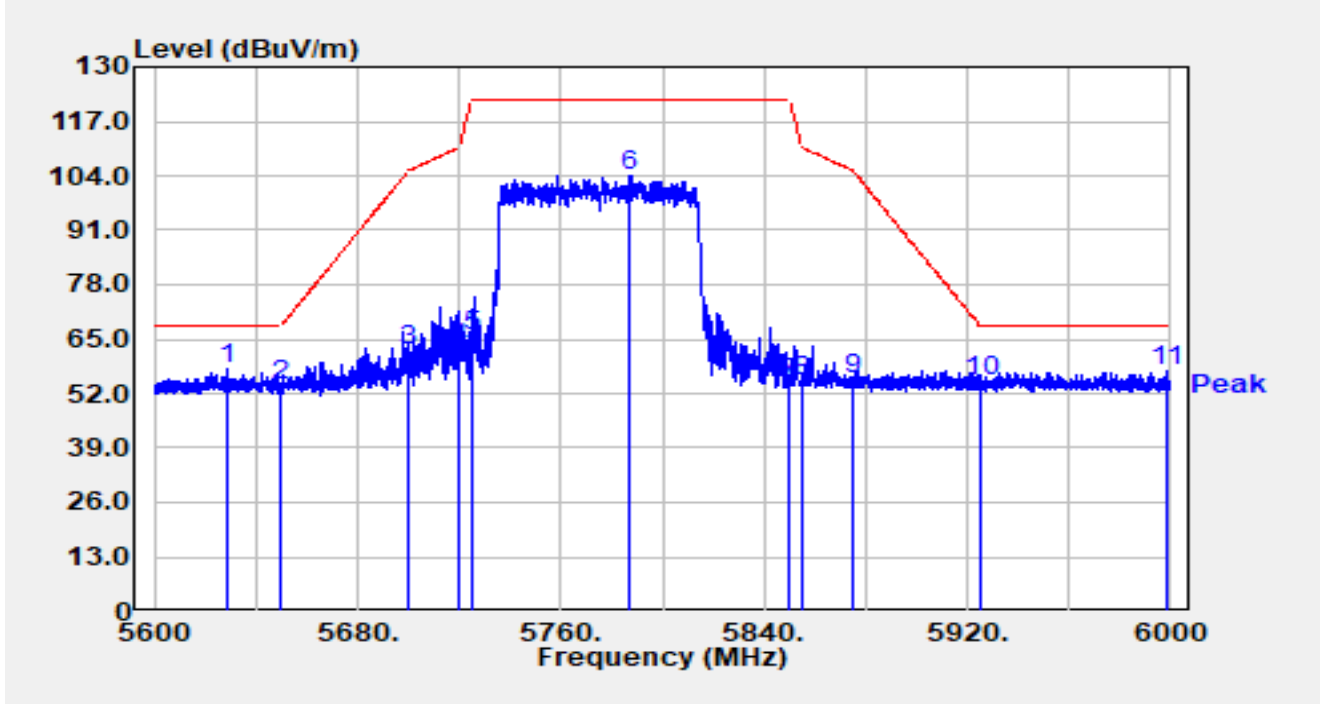


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5460.000        | 26.55          | 19.74      | 46.30                | -7.70       | 54.00          | Average  |
| 2  | *    | 5544.028        | 75.40          | 19.97      | 95.37                | N/A         | N/A            | Average  |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                       |               |              |
|-------------|---------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                | Test Date     | 2024-12-06   |
| Temperature | 23.7°C                                | Humidity      | 40.7%        |
| Limit       | FCC_Part 15.407_Band Edge(3m)         | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz               | Polarity      | Horizontal   |
| EUT         | ACCESS POINT                          | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT80 at 5775MHz |               |              |



| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  | *    | 5629.040        | 37.41          | 20.57      | 57.98                | -10.22      | 68.20          | Peak     |
| 2  |      | 5650.000        | 33.54          | 20.60      | 54.14                | -14.06      | 68.20          | Peak     |
| 3  |      | 5700.000        | 41.50          | 20.96      | 62.47                | -42.73      | 105.20         | Peak     |
| 4  |      | 5720.000        | 41.81          | 21.20      | 63.01                | -47.79      | 110.80         | Peak     |
| 5  |      | 5725.000        | 44.69          | 21.24      | 65.93                | -56.27      | 122.20         | Peak     |
| 6  |      | 5787.400        | 82.59          | 21.44      | 104.04               | N/A         | N/A            | Peak     |
| 7  |      | 5850.000        | 33.10          | 21.49      | 54.59                | -67.61      | 122.20         | Peak     |
| 8  |      | 5855.000        | 33.56          | 21.54      | 55.10                | -55.70      | 110.80         | Peak     |
| 9  |      | 5875.000        | 33.61          | 21.60      | 55.21                | -49.99      | 105.20         | Peak     |
| 10 |      | 5925.000        | 33.31          | 21.59      | 54.91                | -13.29      | 68.20          | Peak     |
| 11 |      | 5998.320        | 35.49          | 21.72      | 57.20                | -11.00      | 68.20          | Peak     |

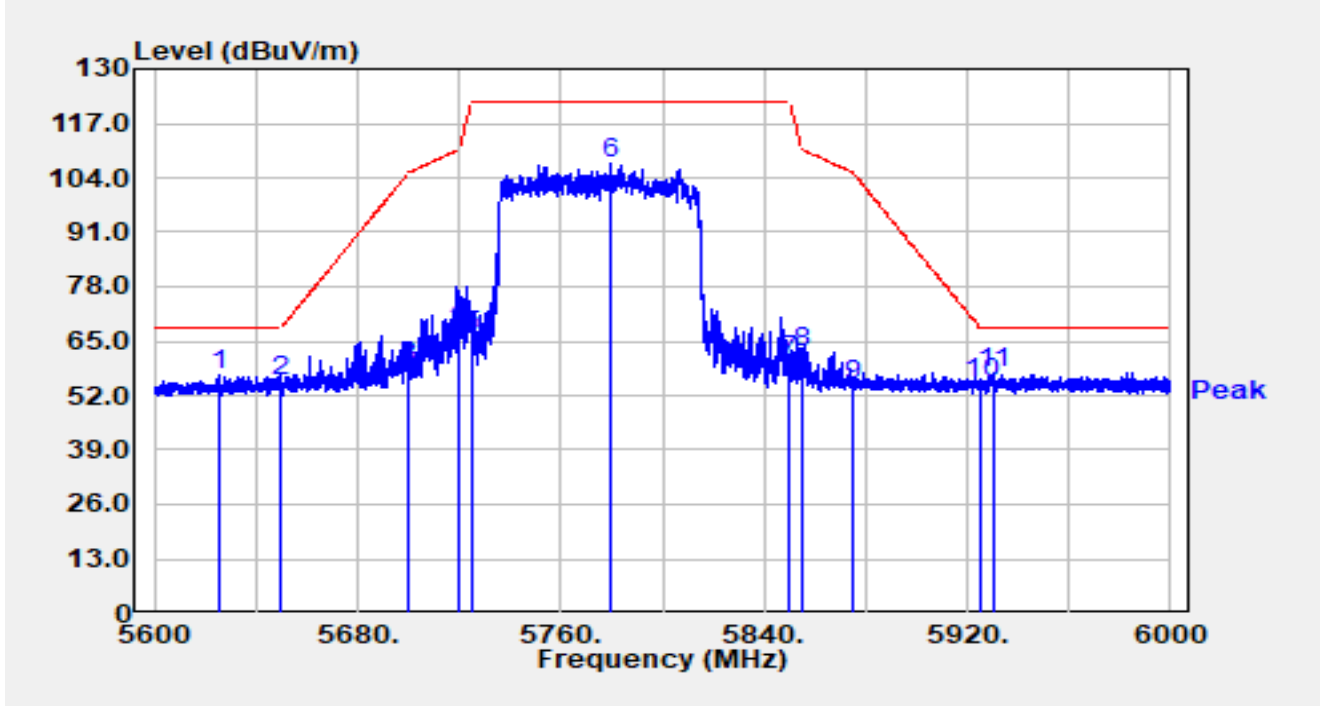
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dB $\mu$ V/m) = Reading(dB $\mu$ V) + C.F (dB/m).

|             |                                       |               |              |
|-------------|---------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                | Test Date     | 2024-12-06   |
| Temperature | 23.7°C                                | Humidity      | 40.7%        |
| Limit       | FCC_Part 15.407_Band Edge(3m)         | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz               | Polarity      | Vertical     |
| EUT         | ACCESS POINT                          | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT80 at 5775MHz |               |              |



| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5625.400        | 36.26          | 20.54      | 56.80                | -11.40      | 68.20          | Peak     |
| 2  |      | 5650.000        | 35.04          | 20.60      | 55.64                | -12.56      | 68.20          | Peak     |
| 3  |      | 5700.000        | 38.08          | 20.96      | 59.04                | -46.16      | 105.20         | Peak     |
| 4  |      | 5720.000        | 47.75          | 21.20      | 68.95                | -41.85      | 110.80         | Peak     |
| 5  |      | 5725.000        | 44.77          | 21.24      | 66.01                | -56.19      | 122.20         | Peak     |
| 6  |      | 5779.560        | 85.96          | 21.37      | 107.32               | N/A         | N/A            | Peak     |
| 7  |      | 5850.000        | 39.01          | 21.49      | 60.50                | -61.70      | 122.20         | Peak     |
| 8  |      | 5855.000        | 40.69          | 21.54      | 62.23                | -48.57      | 110.80         | Peak     |
| 9  |      | 5875.000        | 32.83          | 21.60      | 54.43                | -50.77      | 105.20         | Peak     |
| 10 |      | 5925.000        | 33.52          | 21.59      | 55.11                | -13.09      | 68.20          | Peak     |
| 11 | *    | 5930.000        | 35.88          | 21.62      | 57.50                | -10.70      | 68.20          | Peak     |

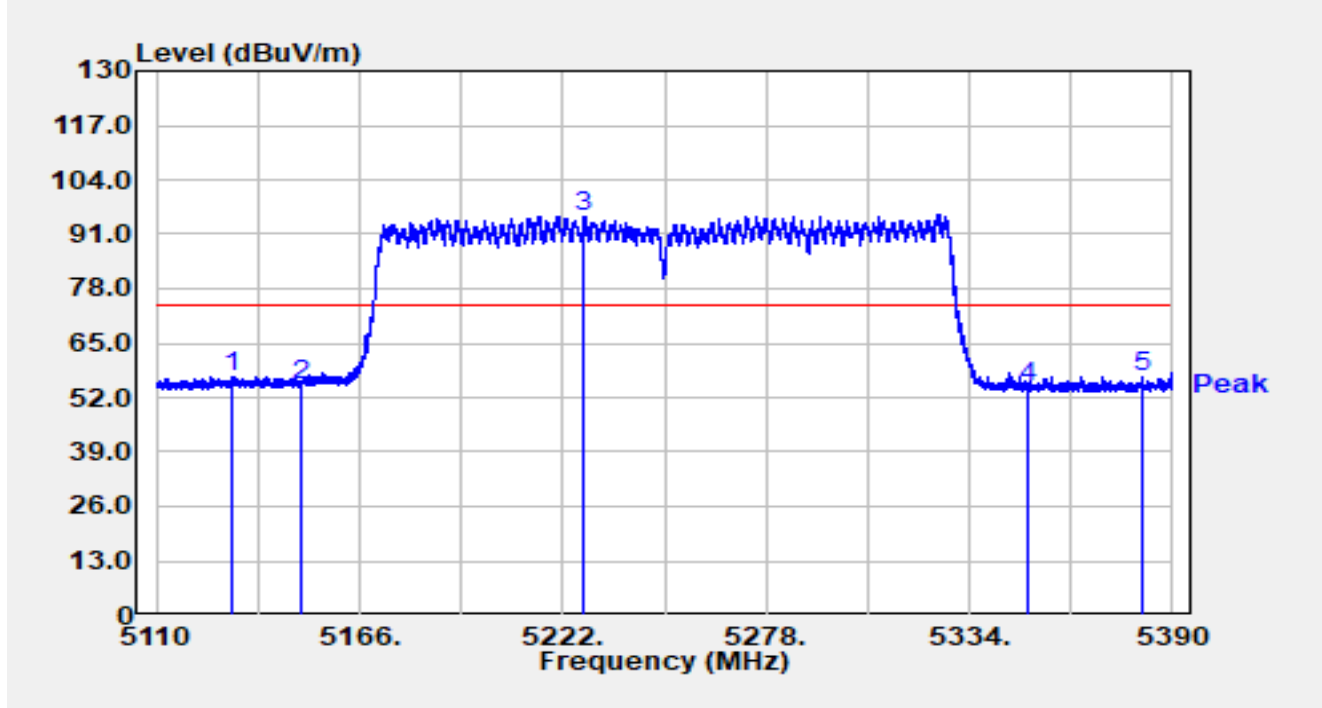
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dB $\mu$ V/m) = Reading(dB $\mu$ V) + C.F (dB/m).

|             |                                        |               |              |
|-------------|----------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                 | Test Date     | 2024-10-23   |
| Temperature | 23.7°C                                 | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)              | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz                | Polarity      | Horizontal   |
| EUT         | ACCESS POINT                           | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT160 at 5250MHz |               |              |

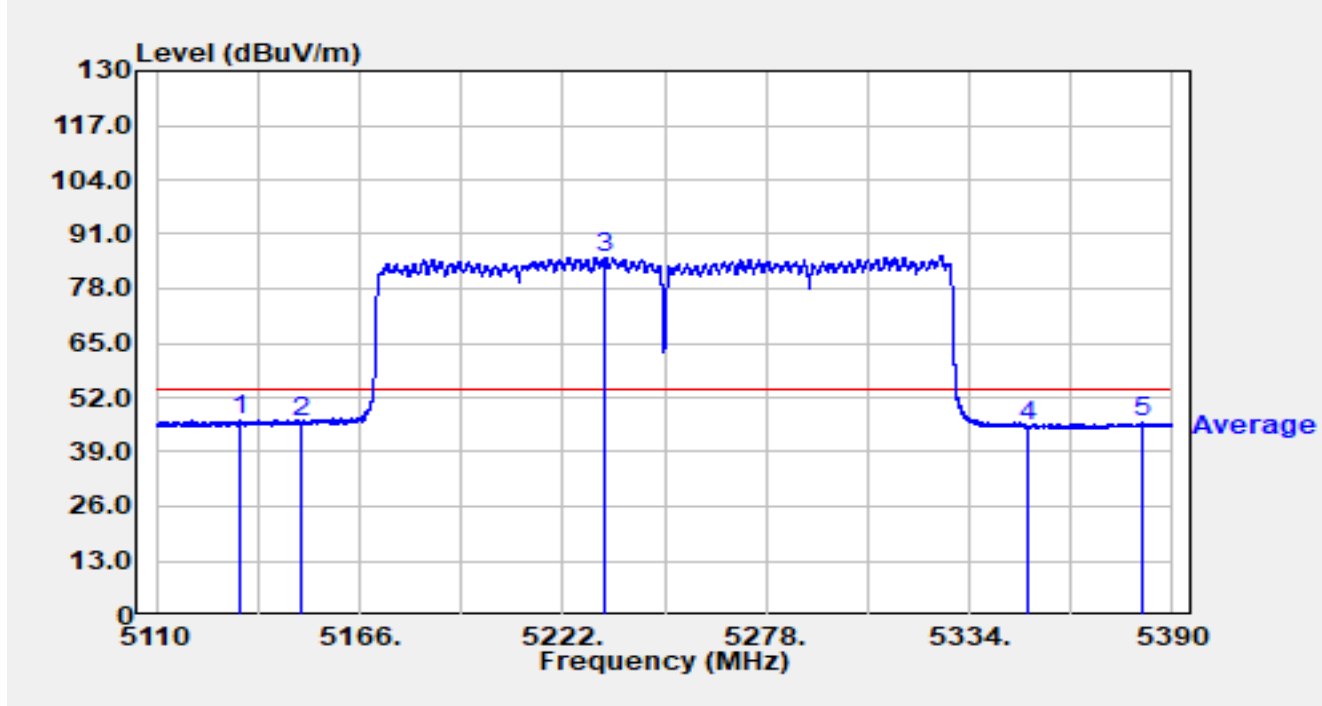


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5130.608        | 37.46          | 19.54      | 57.00                | -17.00      | 74.00          | Peak     |
| 2  |      | 5150.000        | 35.27          | 19.78      | 55.06                | -18.94      | 74.00          | Peak     |
| 3  | *    | 5227.768        | 75.92          | 19.47      | 95.39                | N/A         | N/A            | Peak     |
| 4  |      | 5350.000        | 35.08          | 19.40      | 54.48                | -19.52      | 74.00          | Peak     |
| 5  |      | 5381.796        | 37.20          | 19.64      | 56.84                | -17.16      | 74.00          | Peak     |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                        |               |              |
|-------------|----------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                 | Test Date     | 2024-10-23   |
| Temperature | 23.7°C                                 | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)              | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz                | Polarity      | Horizontal   |
| EUT         | ACCESS POINT                           | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT160 at 5250MHz |               |              |

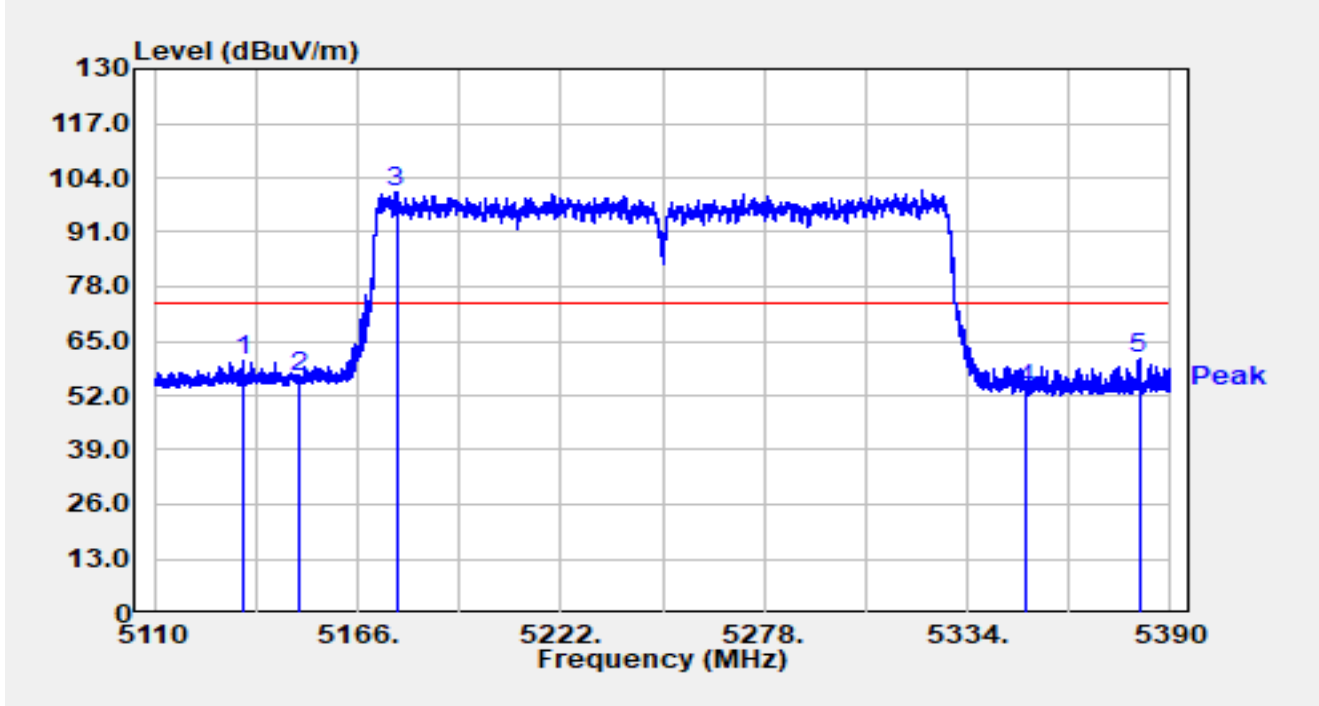


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5132.932        | 27.23          | 19.57      | 46.80                | -7.20       | 54.00          | Average  |
| 2  |      | 5150.000        | 26.26          | 19.78      | 46.04                | -7.96       | 54.00          | Average  |
| 3  | *    | 5233.592        | 65.88          | 19.52      | 85.41                | N/A         | N/A            | Average  |
| 4  |      | 5350.000        | 25.56          | 19.40      | 44.96                | -9.04       | 54.00          | Average  |
| 5  |      | 5381.684        | 26.24          | 19.63      | 45.87                | -8.13       | 54.00          | Average  |

Notes:

- "\*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                        |               |              |
|-------------|----------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                 | Test Date     | 2024-10-23   |
| Temperature | 23.7°C                                 | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)              | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz                | Polarity      | Vertical     |
| EUT         | ACCESS POINT                           | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT160 at 5250MHz |               |              |

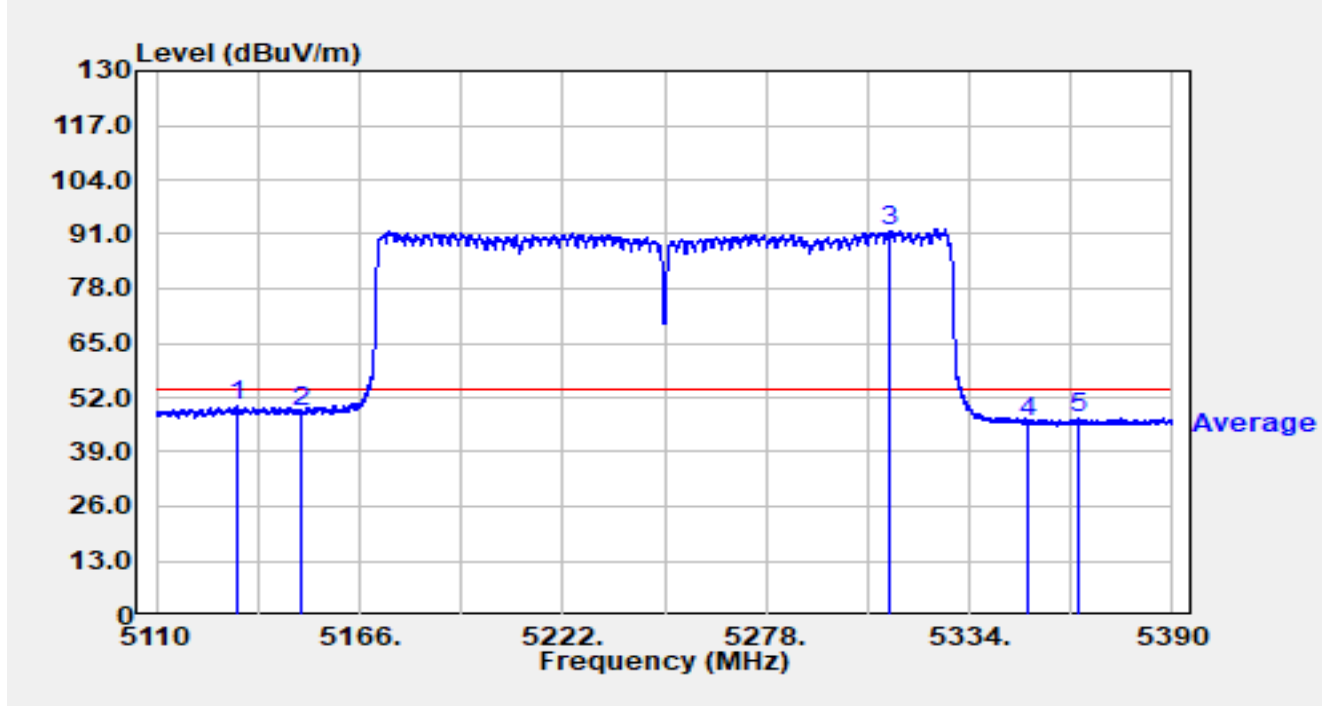


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5134.388        | 40.66          | 19.59      | 60.25                | -13.75      | 74.00          | Peak     |
| 2  |      | 5150.000        | 36.64          | 19.78      | 56.42                | -17.58      | 74.00          | Peak     |
| 3  | *    | 5176.668        | 80.96          | 19.70      | 100.66               | N/A         | N/A            | Peak     |
| 4  |      | 5350.000        | 34.25          | 19.40      | 53.65                | -20.35      | 74.00          | Peak     |
| 5  |      | 5381.320        | 40.97          | 19.63      | 60.60                | -13.40      | 74.00          | Peak     |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                        |               |              |
|-------------|----------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                 | Test Date     | 2024-10-23   |
| Temperature | 23.7°C                                 | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)              | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz                | Polarity      | Vertical     |
| EUT         | ACCESS POINT                           | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT160 at 5250MHz |               |              |

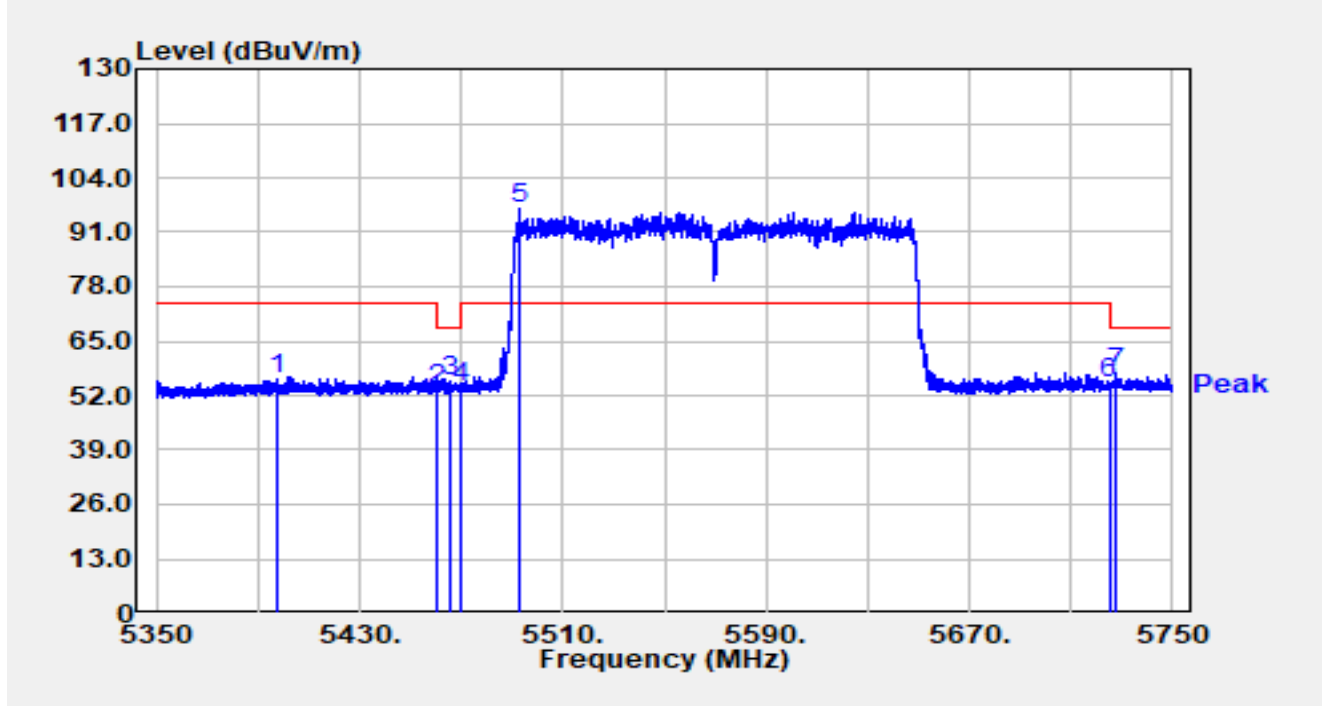


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5132.148        | 30.30          | 19.56      | 49.86                | -4.14       | 54.00          | Average  |
| 2  |      | 5150.000        | 28.89          | 19.78      | 48.67                | -5.33       | 54.00          | Average  |
| 3  | *    | 5312.160        | 72.03          | 19.62      | 91.64                | N/A         | N/A            | Average  |
| 4  |      | 5350.000        | 26.61          | 19.40      | 46.01                | -7.99       | 54.00          | Average  |
| 5  |      | 5363.988        | 27.68          | 19.31      | 46.99                | -7.01       | 54.00          | Average  |

Notes:

- "\*", means this data is the worst emission level.
- C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                        |               |              |
|-------------|----------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                 | Test Date     | 2024-10-23   |
| Temperature | 23.7°C                                 | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)              | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz                | Polarity      | Horizontal   |
| EUT         | ACCESS POINT                           | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT160 at 5570MHz |               |              |

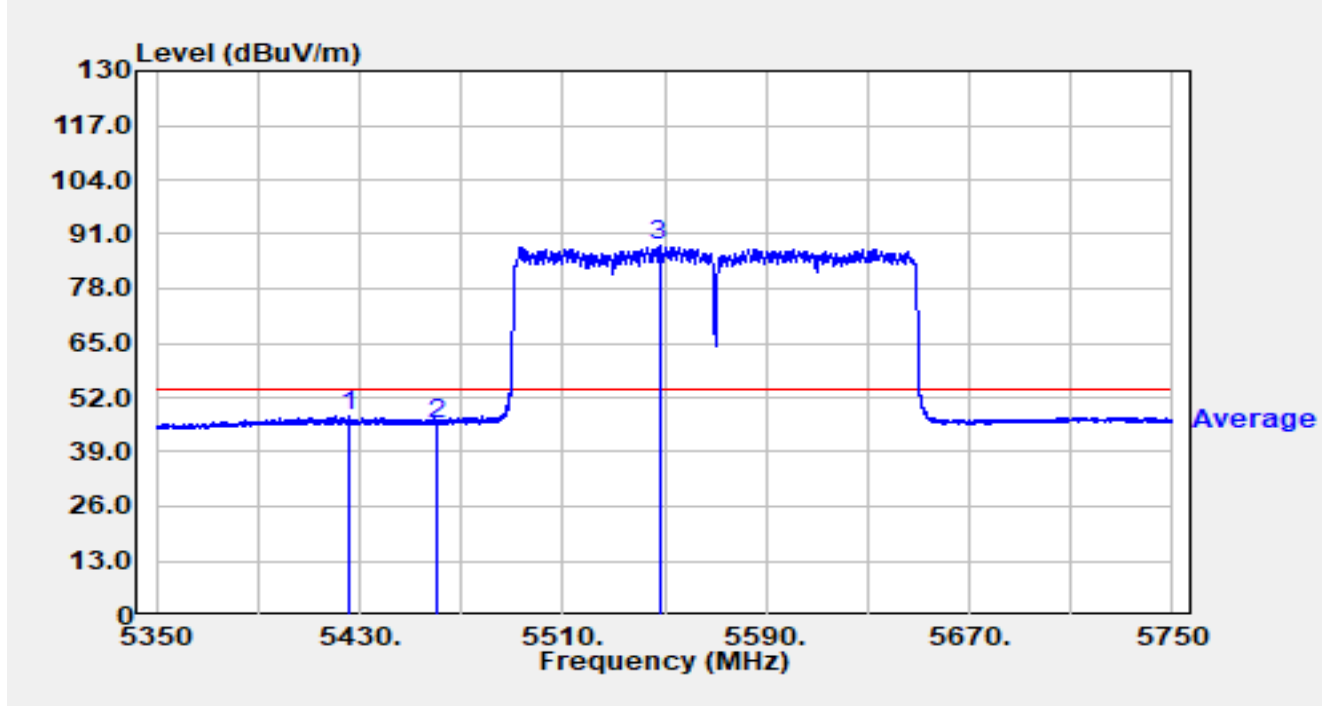


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5397.720        | 35.84          | 19.93      | 55.77                | -18.23      | 74.00          | Peak     |
| 2  |      | 5460.000        | 33.72          | 19.74      | 53.46                | -14.74      | 68.20          | Peak     |
| 3  |      | 5465.320        | 35.44          | 19.84      | 55.28                | -12.92      | 68.20          | Peak     |
| 4  |      | 5470.000        | 34.17          | 19.92      | 54.09                | -14.11      | 68.20          | Peak     |
| 5  | *    | 5493.160        | 76.59          | 19.81      | 96.40                | N/A         | N/A            | Peak     |
| 6  |      | 5725.000        | 33.48          | 21.24      | 54.72                | -13.48      | 68.20          | Peak     |
| 7  |      | 5727.720        | 36.21          | 21.23      | 57.44                | -10.76      | 68.20          | Peak     |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                        |               |              |
|-------------|----------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                 | Test Date     | 2024-10-23   |
| Temperature | 23.7°C                                 | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)              | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz                | Polarity      | Horizontal   |
| EUT         | ACCESS POINT                           | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT160 at 5570MHz |               |              |

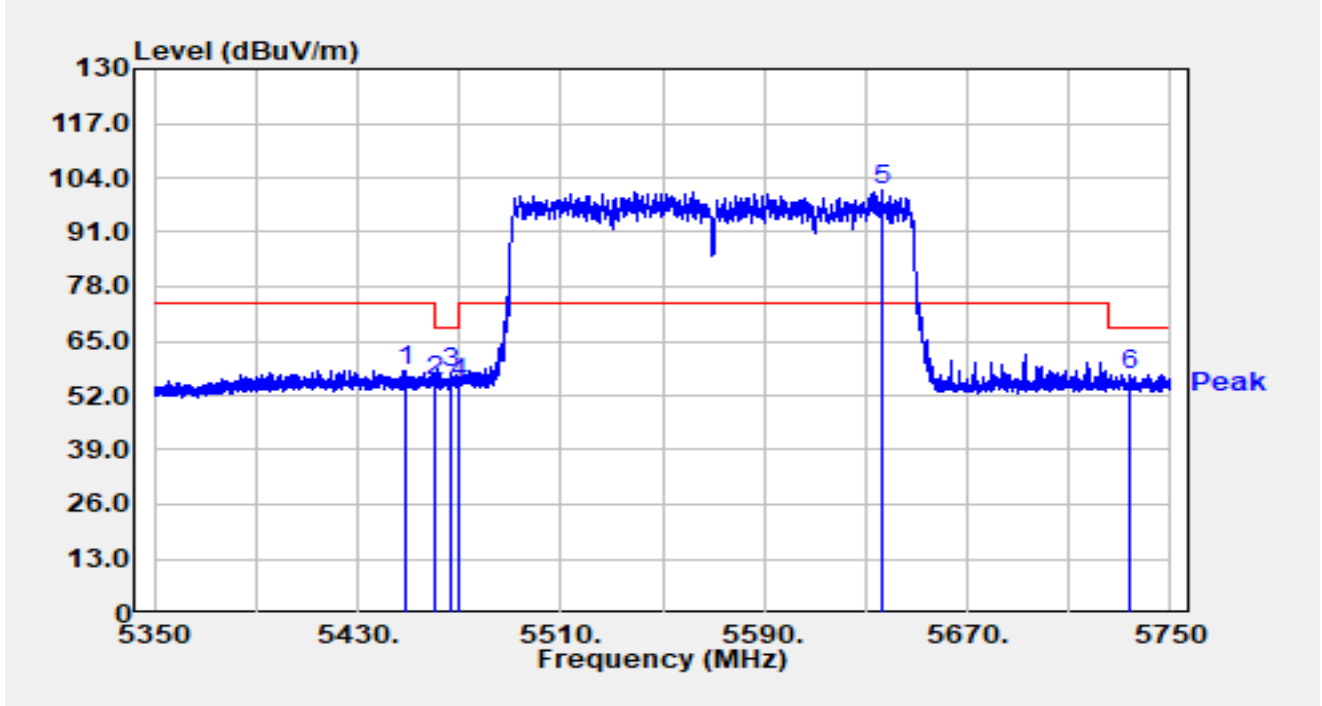


| No | Mark | Frequency (MHz) | Reading (dBUV) | C.F (dB/m) | Measurement (dBUV/m) | Margin (dB) | Limit (dBUV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5425.880        | 27.58          | 19.82      | 47.39                | -6.61       | 54.00          | Average  |
| 2  |      | 5460.000        | 26.07          | 19.74      | 45.81                | -8.19       | 54.00          | Average  |
| 3  | *    | 5547.920        | 68.06          | 20.04      | 88.10                | N/A         | N/A            | Average  |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBUV/m) = Reading(dBUV) + C.F (dB/m).

|             |                                        |               |              |
|-------------|----------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                 | Test Date     | 2024-10-23   |
| Temperature | 23.7°C                                 | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)              | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz                | Polarity      | Vertical     |
| EUT         | ACCESS POINT                           | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT160 at 5570MHz |               |              |

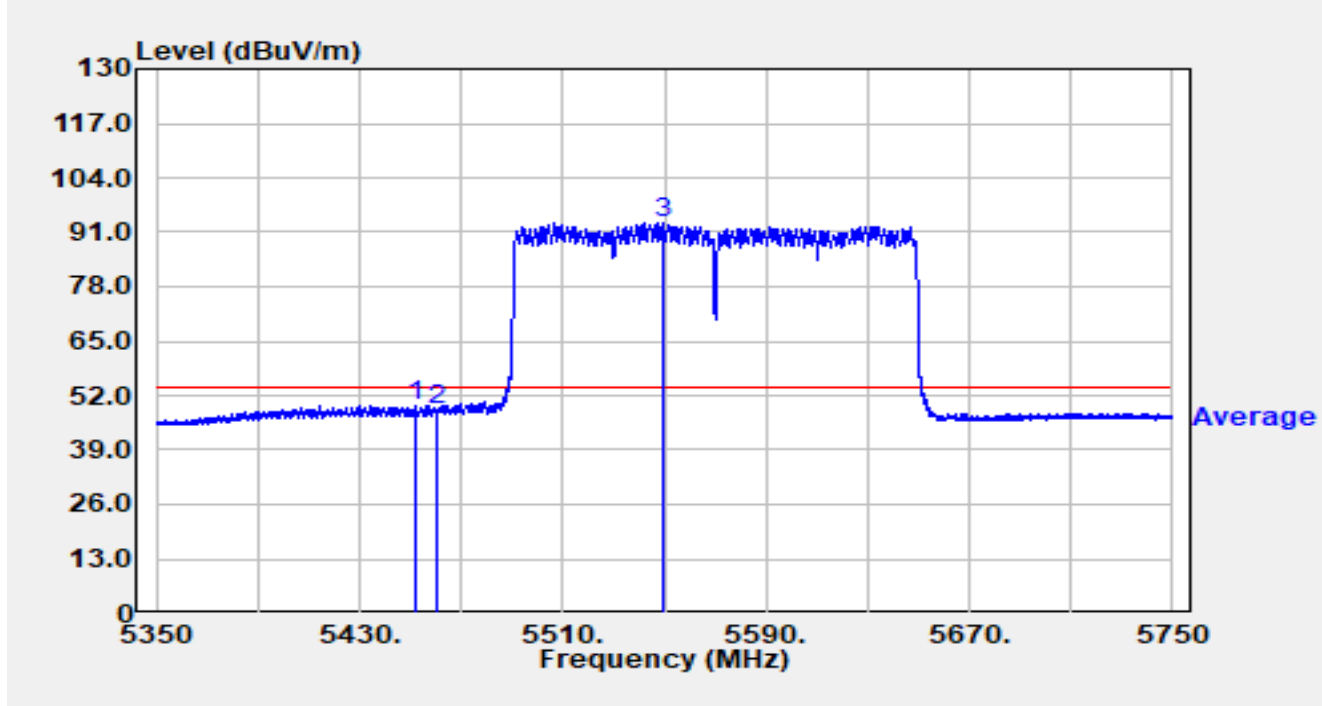


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5449.080        | 38.41          | 19.65      | 58.06                | -15.94      | 74.00          | Peak     |
| 2  |      | 5460.000        | 35.72          | 19.74      | 55.47                | -12.73      | 68.20          | Peak     |
| 3  |      | 5467.080        | 37.71          | 19.87      | 57.58                | -10.62      | 68.20          | Peak     |
| 4  |      | 5470.000        | 34.80          | 19.92      | 54.72                | -13.48      | 68.20          | Peak     |
| 5  | *    | 5636.560        | 80.28          | 20.64      | 100.93               | N/A         | N/A            | Peak     |
| 6  |      | 5733.840        | 35.81          | 21.16      | 56.98                | -11.22      | 68.20          | Peak     |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                        |               |              |
|-------------|----------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                 | Test Date     | 2024-10-23   |
| Temperature | 23.7°C                                 | Humidity      | 40.7%        |
| Limit       | FCC_Part 15_Band Edge(3m)              | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz                | Polarity      | Vertical     |
| EUT         | ACCESS POINT                           | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT160 at 5570MHz |               |              |



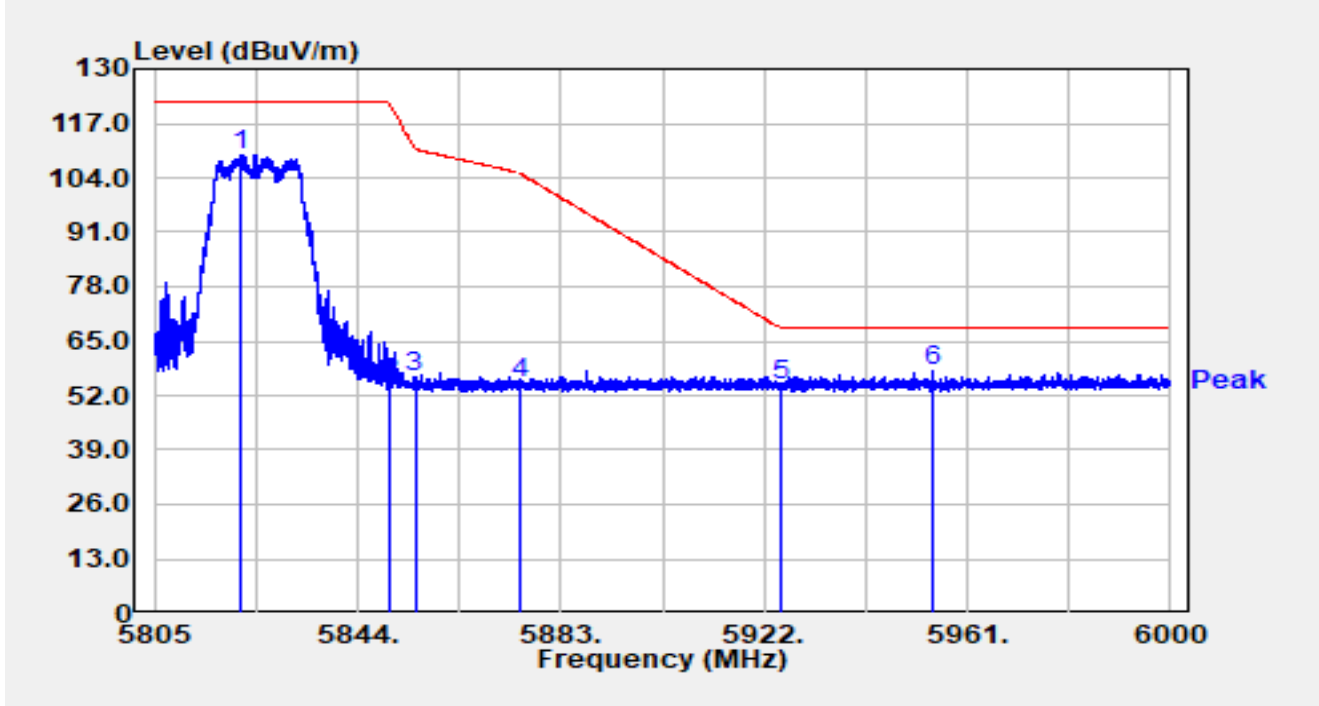
| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5451.880        | 29.96          | 19.64      | 49.60                | -4.40       | 54.00          | Average  |
| 2  |      | 5460.000        | 28.68          | 19.74      | 48.42                | -5.58       | 54.00          | Average  |
| 3  | *    | 5549.280        | 73.02          | 20.06      | 93.07                | N/A         | N/A            | Average  |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

### 5G\_HB (B8394) Filter

|             |                                |               |              |
|-------------|--------------------------------|---------------|--------------|
| Site        | WZ-AC2                         | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                         | Humidity      | 40.7%        |
| Limit       | FCC_Part 15.407_Band Edge(3m)  | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz        | Polarity      | Horizontal   |
| EUT         | ACCESS POINT                   | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11a at 5825MHz |               |              |

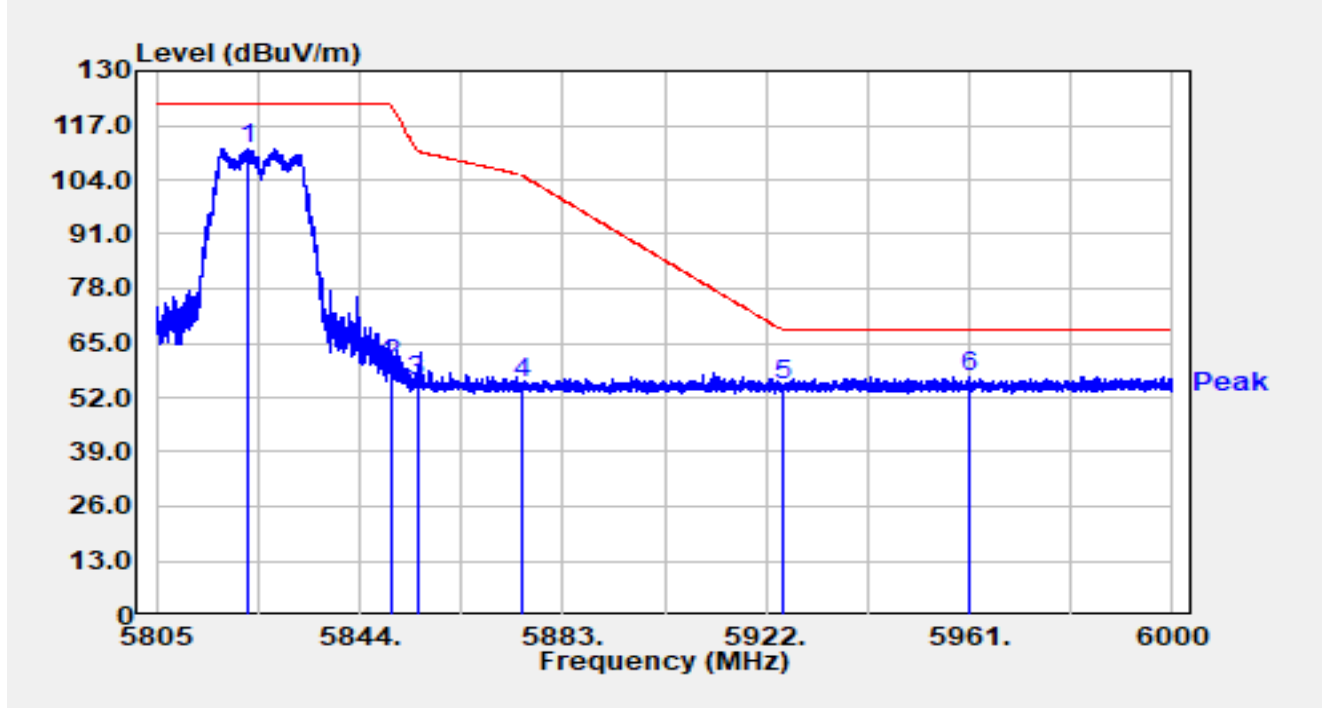


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5821.380        | 88.22          | 21.40      | 109.62               | N/A         | N/A            | Peak     |
| 2  |      | 5850.006        | 33.50          | 21.49      | 54.99                | -67.19      | 122.19         | Peak     |
| 3  |      | 5855.000        | 34.78          | 21.54      | 56.31                | -54.49      | 110.80         | Peak     |
| 4  |      | 5875.000        | 33.10          | 21.60      | 54.70                | -50.50      | 105.20         | Peak     |
| 5  |      | 5925.000        | 32.91          | 21.59      | 54.50                | -13.70      | 68.20          | Peak     |
| 6  | *    | 5954.272        | 36.21          | 21.65      | 57.85                | -10.35      | 68.20          | Peak     |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                |               |              |
|-------------|--------------------------------|---------------|--------------|
| Site        | WZ-AC2                         | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                         | Humidity      | 40.7%        |
| Limit       | FCC_Part 15.407_Band Edge(3m)  | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz        | Polarity      | Vertical     |
| EUT         | ACCESS POINT                   | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11a at 5825MHz |               |              |

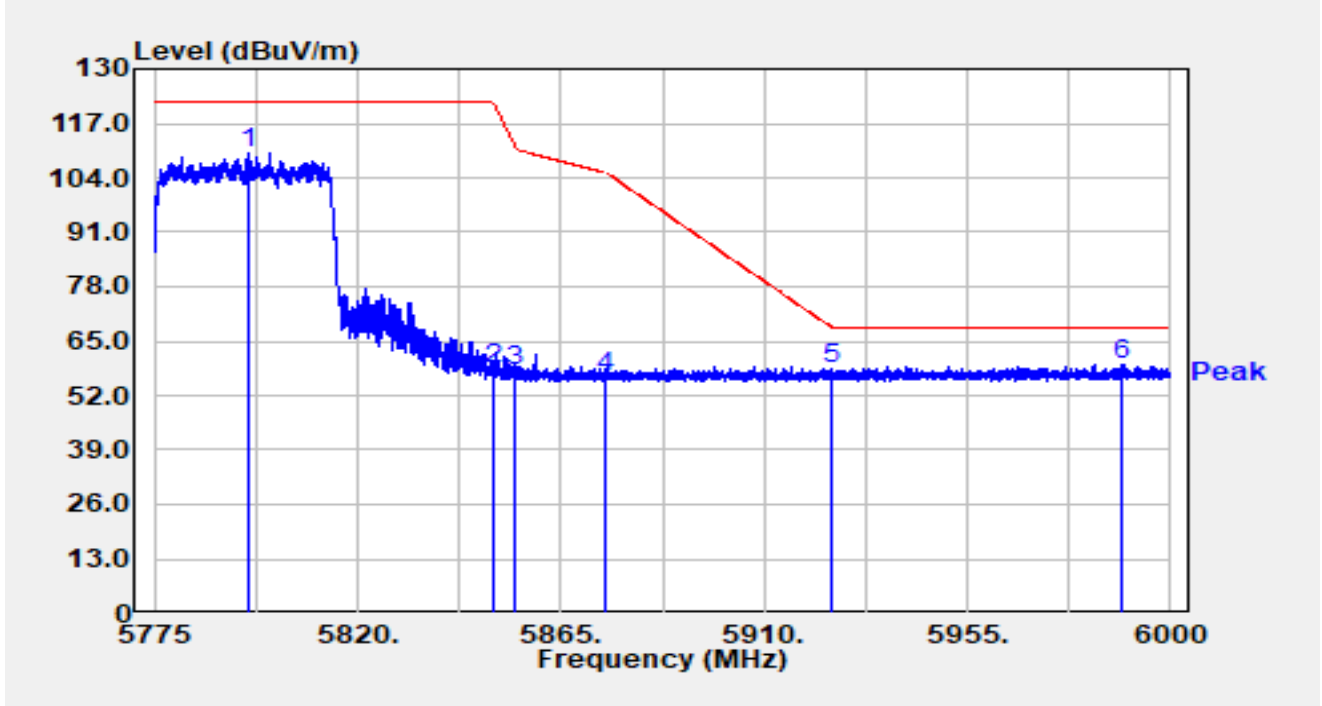


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  | *    | 5822.765        | 89.94          | 21.39      | 111.33               | N/A         | N/A            | Peak     |
| 2  |      | 5850.000        | 38.25          | 21.49      | 59.74                | -62.46      | 122.20         | Peak     |
| 3  |      | 5855.000        | 34.16          | 21.54      | 55.70                | -55.10      | 110.80         | Peak     |
| 4  |      | 5875.000        | 33.65          | 21.60      | 55.24                | -49.96      | 105.20         | Peak     |
| 5  |      | 5925.000        | 33.43          | 21.59      | 55.03                | -13.17      | 68.20          | Peak     |
| 6  |      | 5961.156        | 35.40          | 21.64      | 57.04                | -11.16      | 68.20          | Peak     |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                       |               |              |
|-------------|---------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                                | Humidity      | 40.7%        |
| Limit       | FCC_Part 15.407_Band Edge(3m)         | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz               | Polarity      | Horizontal   |
| EUT         | ACCESS POINT                          | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT40 at 5795MHz |               |              |

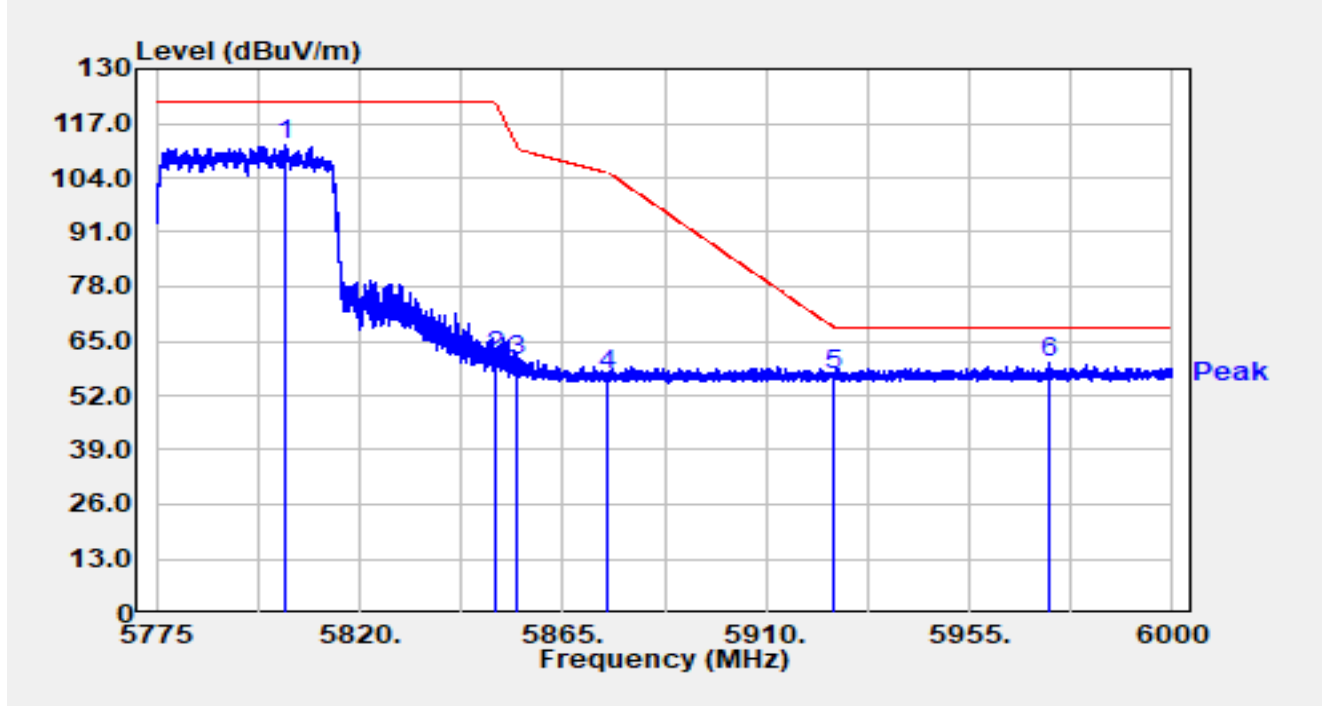


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5796.083        | 88.23          | 21.51      | 109.74               | N/A         | N/A            | Peak     |
| 2  |      | 5850.000        | 36.77          | 21.49      | 58.25                | -63.95      | 122.20         | Peak     |
| 3  |      | 5855.000        | 36.56          | 21.54      | 58.10                | -52.70      | 110.80         | Peak     |
| 4  |      | 5875.000        | 34.75          | 21.60      | 56.35                | -48.85      | 105.20         | Peak     |
| 5  |      | 5925.000        | 36.77          | 21.59      | 58.36                | -9.84       | 68.20          | Peak     |
| 6  | *    | 5989.447        | 37.52          | 21.67      | 59.19                | -9.01       | 68.20          | Peak     |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                       |               |              |
|-------------|---------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                | Test Date     | 2024-10-22   |
| Temperature | 23.7°C                                | Humidity      | 40.7%        |
| Limit       | FCC_Part 15.407_Band Edge(3m)         | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz               | Polarity      | Vertical     |
| EUT         | ACCESS POINT                          | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT40 at 5795MHz |               |              |

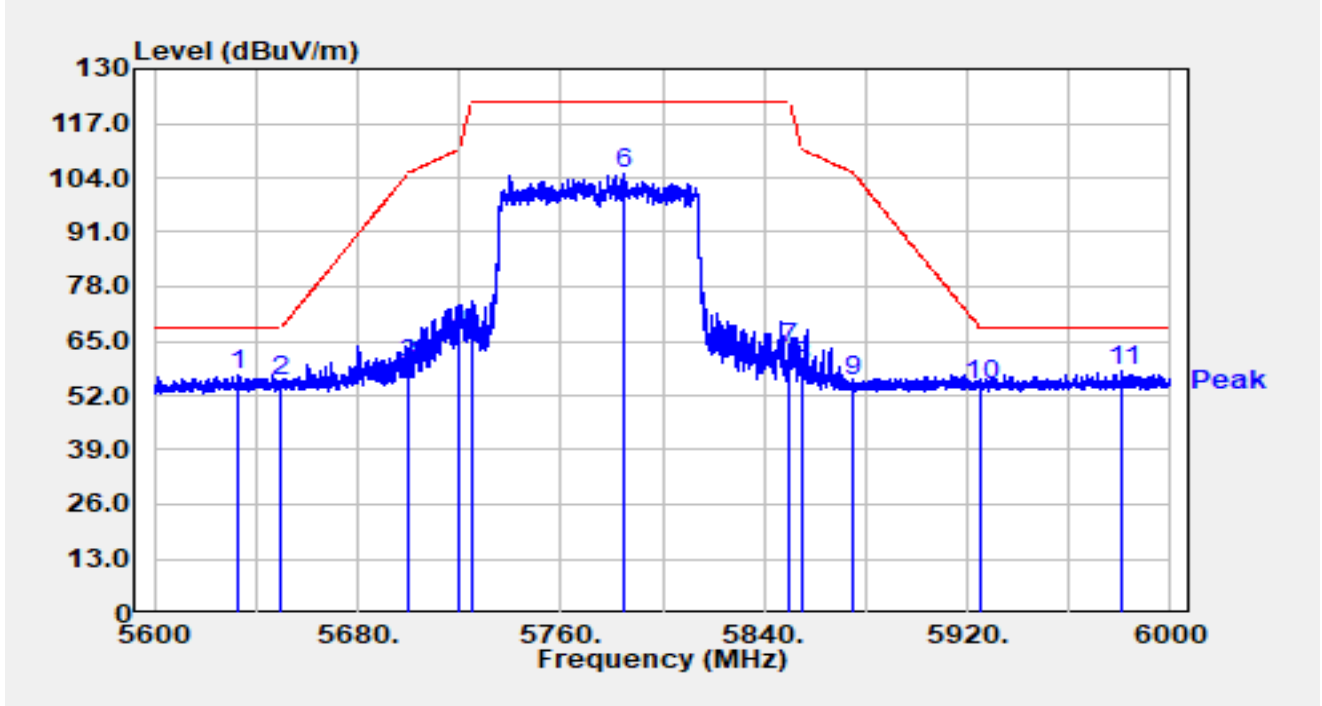


| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5803.643        | 90.14          | 21.50      | 111.64               | N/A         | N/A            | Peak     |
| 2  |      | 5850.000        | 39.92          | 21.49      | 61.41                | -60.79      | 122.20         | Peak     |
| 3  |      | 5855.000        | 38.65          | 21.54      | 60.19                | -50.61      | 110.80         | Peak     |
| 4  |      | 5875.000        | 35.41          | 21.60      | 57.00                | -48.20      | 105.20         | Peak     |
| 5  |      | 5925.000        | 35.21          | 21.59      | 56.80                | -11.40      | 68.20          | Peak     |
| 6  | *    | 5972.775        | 38.00          | 21.65      | 59.65                | -8.55       | 68.20          | Peak     |

Notes:

1. " \*", means this data is the worst emission level.
2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (dB/m).

|             |                                       |               |              |
|-------------|---------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                | Test Date     | 2024-10-23   |
| Temperature | 23.7°C                                | Humidity      | 40.7%        |
| Limit       | FCC_Part 15.407_Band Edge(3m)         | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz               | Polarity      | Horizontal   |
| EUT         | ACCESS POINT                          | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT80 at 5775MHz |               |              |



| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  |      | 5633.360        | 36.26          | 20.61      | 56.88                | -11.32      | 68.20          | Peak     |
| 2  |      | 5650.000        | 34.78          | 20.60      | 55.37                | -12.83      | 68.20          | Peak     |
| 3  |      | 5700.000        | 38.39          | 20.96      | 59.36                | -45.84      | 105.20         | Peak     |
| 4  |      | 5720.000        | 45.23          | 21.20      | 66.42                | -44.38      | 110.80         | Peak     |
| 5  |      | 5725.000        | 42.94          | 21.24      | 64.18                | -58.02      | 122.20         | Peak     |
| 6  |      | 5784.680        | 83.74          | 21.42      | 105.16               | N/A         | N/A            | Peak     |
| 7  |      | 5850.000        | 41.77          | 21.49      | 63.26                | -58.94      | 122.20         | Peak     |
| 8  |      | 5855.000        | 37.10          | 21.54      | 58.64                | -52.16      | 110.80         | Peak     |
| 9  |      | 5875.000        | 33.63          | 21.60      | 55.23                | -49.97      | 105.20         | Peak     |
| 10 |      | 5925.000        | 33.09          | 21.59      | 54.68                | -13.52      | 68.20          | Peak     |
| 11 | *    | 5981.200        | 36.09          | 21.63      | 57.72                | -10.48      | 68.20          | Peak     |

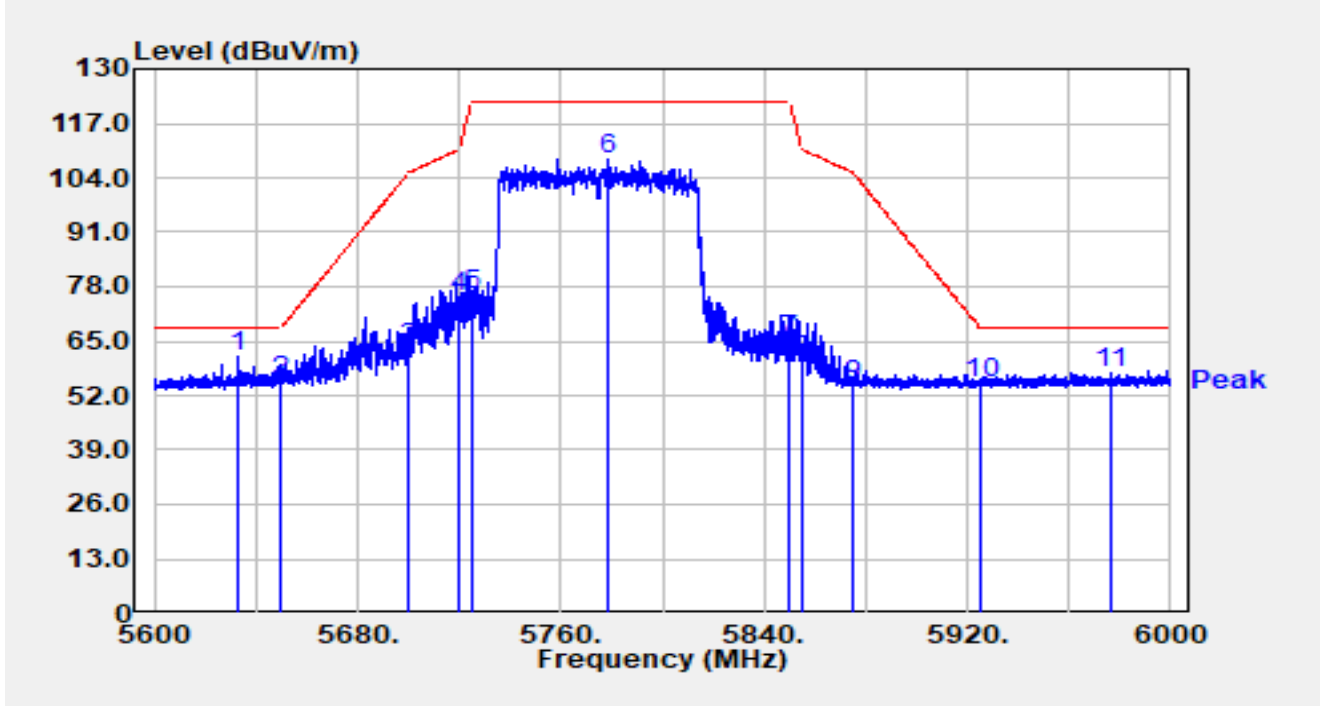
Notes:

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

2. C.F (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB)+ 16dB Attenuation (dB) -AMP (dB).

3. Measurement(dB $\mu$ V/m) = Reading(dB $\mu$ V) + C.F (dB/m).

|             |                                       |               |              |
|-------------|---------------------------------------|---------------|--------------|
| Site        | WZ-AC2                                | Test Date     | 2024-10-23   |
| Temperature | 23.7°C                                | Humidity      | 40.7%        |
| Limit       | FCC_Part 15.407_Band Edge(3m)         | Test Engineer | Bob Zhang    |
| Factor      | BBHA 9120D_1457_1-18GHz               | Polarity      | Vertical     |
| EUT         | ACCESS POINT                          | Test Voltage  | AC 120V/60Hz |
| Test Mode   | Transmit by 802.11be-EHT80 at 5775MHz |               |              |



| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB/m) | Measurement (dBμV/m) | Margin (dB) | Limit (dBμV/m) | Detector |
|----|------|-----------------|----------------|------------|----------------------|-------------|----------------|----------|
| 1  | *    | 5633.280        | 40.49          | 20.61      | 61.11                | -7.09       | 68.20          | Peak     |
| 2  |      | 5650.000        | 34.86          | 20.60      | 55.45                | -12.75      | 68.20          | Peak     |
| 3  |      | 5700.000        | 42.50          | 20.96      | 63.46                | -41.74      | 105.20         | Peak     |
| 4  |      | 5720.000        | 54.16          | 21.20      | 75.36                | -35.44      | 110.80         | Peak     |
| 5  |      | 5725.000        | 54.70          | 21.24      | 75.94                | -46.26      | 122.20         | Peak     |
| 6  |      | 5778.760        | 87.12          | 21.36      | 108.49               | N/A         | N/A            | Peak     |
| 7  |      | 5850.000        | 43.91          | 21.49      | 65.40                | -56.80      | 122.20         | Peak     |
| 8  |      | 5855.000        | 38.96          | 21.54      | 60.50                | -50.30      | 110.80         | Peak     |
| 9  |      | 5875.000        | 32.91          | 21.60      | 54.51                | -50.69      | 105.20         | Peak     |
| 10 |      | 5925.000        | 33.37          | 21.59      | 54.96                | -13.24      | 68.20          | Peak     |
| 11 |      | 5976.440        | 35.70          | 21.65      | 57.35                | -10.85      | 68.20          | Peak     |

Notes:

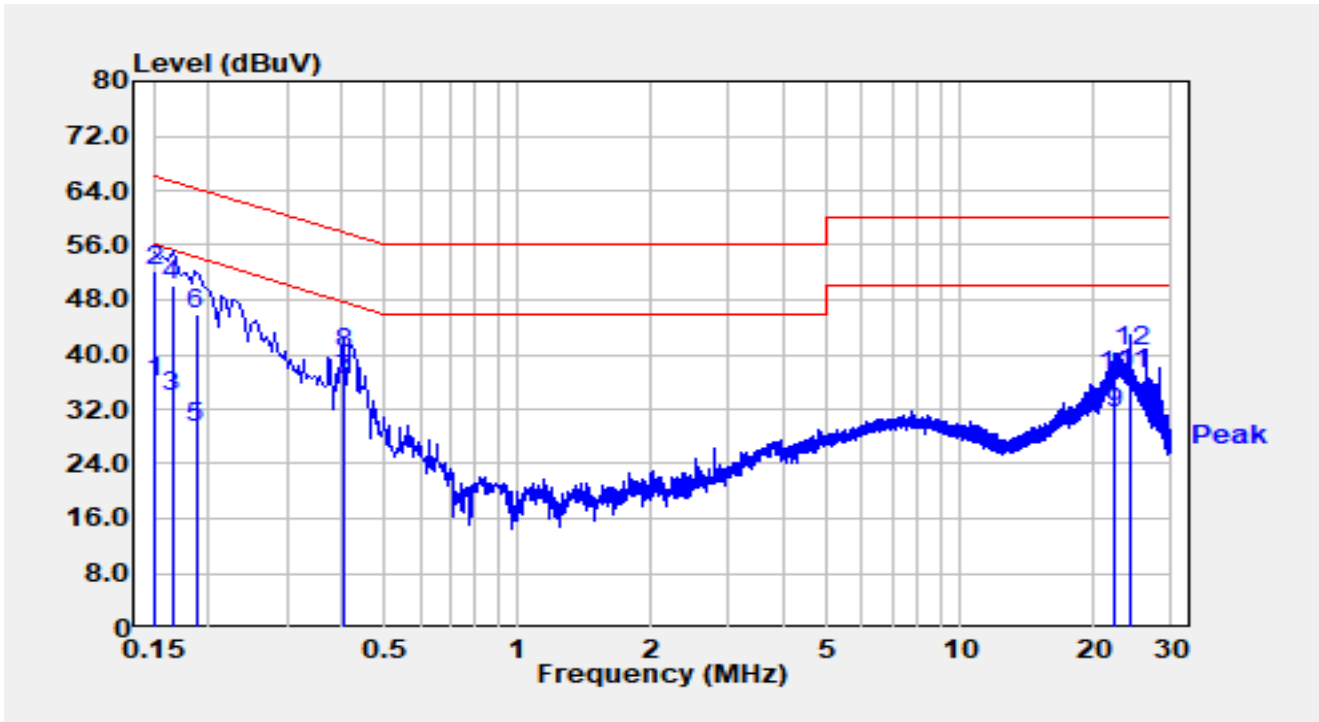
1. " \*", means this data is the worst emission level.

2.  $C.F (dB/m) = \text{Antenna Factor (dB/m)} + \text{Cable Loss (dB)} + 16dB \text{ Attenuation (dB)} - AMP (dB).$
3.  $\text{Measurement}(dB\mu V/m) = \text{Reading}(dB\mu V) + C.F (dB/m).$

### A.9 AC Conducted Emissions Test Result

Refer to MRT report No. 2311RSU031-U4 clause A.9.

|               |                                |                |              |
|---------------|--------------------------------|----------------|--------------|
| Site          | WZ-SR2                         | Test Date      | 2024-10-31   |
| Test Engineer | Linda Wei                      | Temp./Humidity | 22.8°C/61.1% |
| Factor        | ENV216_101683_L1_Filter Off_C  | Polarity       | Line         |
| EUT           | ACCESS POINT                   | Test Voltage   | AC 120V/60Hz |
| Test Mode     | Transmit by 802.11a at 5825MHz |                |              |



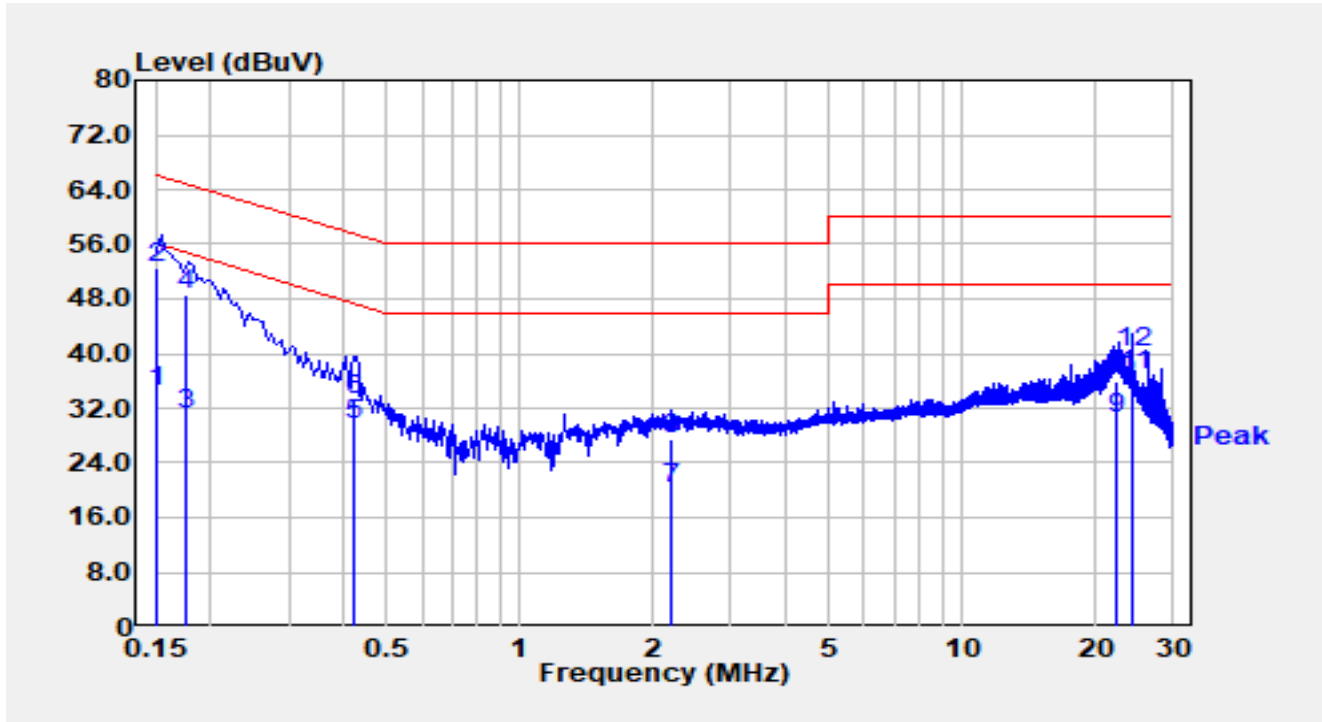
| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB) | Measurement (dBμV) | Margin (dB) | Limit (dBμV) | Detector |
|----|------|-----------------|----------------|----------|--------------------|-------------|--------------|----------|
| 1  |      | 0.151           | 26.10          | 9.82     | 35.92              | -20.03      | 55.94        | Average  |
| 2  |      | 0.151           | 42.40          | 9.82     | 52.22              | -13.73      | 65.94        | QP       |
| 3  |      | 0.165           | 24.10          | 9.82     | 33.92              | -21.29      | 55.21        | Average  |
| 4  |      | 0.165           | 40.20          | 9.82     | 50.02              | -15.19      | 65.21        | QP       |
| 5  |      | 0.187           | 19.60          | 9.82     | 29.42              | -24.75      | 54.17        | Average  |
| 6  |      | 0.187           | 36.00          | 9.82     | 45.82              | -18.35      | 64.17        | QP       |
| 7  | *    | 0.402           | 26.30          | 9.89     | 36.19              | -11.63      | 47.81        | Average  |
| 8  |      | 0.402           | 30.20          | 9.89     | 40.09              | -17.73      | 57.81        | QP       |
| 9  |      | 22.330          | 20.50          | 10.95    | 31.45              | -18.55      | 50.00        | Average  |
| 10 |      | 22.330          | 25.80          | 10.95    | 36.75              | -23.25      | 60.00        | QP       |
| 11 |      | 24.370          | 26.30          | 10.88    | 37.18              | -12.82      | 50.00        | Average  |
| 12 |      | 24.370          | 29.60          | 10.88    | 40.48              | -19.52      | 60.00        | QP       |

Notes:

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

2.  $C.F (dB) = LISN \text{ Factor } (dB) + \text{Cable Loss } (dB)$ .
3.  $\text{Measurement } (dB\mu V) = \text{Reading } (dB\mu V) + C.F (dB)$ .

|               |                                |                |              |
|---------------|--------------------------------|----------------|--------------|
| Site          | WZ-SR2                         | Test Date      | 2024-10-31   |
| Test Engineer | Linda Wei                      | Temp./Humidity | 22.8°C/61.1% |
| Factor        | ENV216_101683_N_Filter Off_C   | Polarity       | Neutral      |
| EUT           | ACCESS POINT                   | Test Voltage   | AC 120V/60Hz |
| Test Mode     | Transmit by 802.11a at 5825MHz |                |              |



| No | Mark | Frequency (MHz) | Reading (dBμV) | C.F (dB) | Measurement (dBμV) | Margin (dB) | Limit (dBμV) | Detector |
|----|------|-----------------|----------------|----------|--------------------|-------------|--------------|----------|
| 1  |      | 0.151           | 24.40          | 10.13    | 34.53              | -21.41      | 55.94        | Average  |
| 2  |      | 0.151           | 42.50          | 10.13    | 52.63              | -13.31      | 65.94        | QP       |
| 3  |      | 0.175           | 21.00          | 10.12    | 31.12              | -23.60      | 54.72        | Average  |
| 4  |      | 0.175           | 38.60          | 10.12    | 48.72              | -16.00      | 64.72        | QP       |
| 5  |      | 0.422           | 19.40          | 10.14    | 29.54              | -17.87      | 47.41        | Average  |
| 6  |      | 0.422           | 23.20          | 10.14    | 33.34              | -24.07      | 57.41        | QP       |
| 7  |      | 2.200           | 9.90           | 10.39    | 20.29              | -25.71      | 46.00        | Average  |
| 8  |      | 2.200           | 17.00          | 10.39    | 27.39              | -28.61      | 56.00        | QP       |
| 9  |      | 22.310          | 19.30          | 11.18    | 30.48              | -19.53      | 50.00        | Average  |
| 10 |      | 22.310          | 24.70          | 11.18    | 35.88              | -24.13      | 60.00        | QP       |
| 11 | *    | 24.360          | 25.70          | 11.13    | 36.83              | -13.17      | 50.00        | Average  |
| 12 |      | 24.360          | 29.10          | 11.13    | 40.23              | -19.77      | 60.00        | QP       |

Notes:

1. " \* ", means this data is the worst emission level.
2. C.F (dB) = LISN Factor (dB) + Cable Loss (dB).

3. Measurement (dB $\mu$ V) = Reading (dB $\mu$ V) + C.F (dB).

## **Appendix B – Test Setup Photograph**

Refer to “2409RSU050-UT” file.

## **Appendix C – EUT Photograph**

Refer to “2409RSU050-UE” file.

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The End

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