

# FCC RF Test Report

## (U-NII)

**Report No.:** JYTSZ-R12-2400755

**Applicant:** TECNO MOBILE LIMITED

**Address of Applicant:** FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE  
19-25 SHAN MEI STREET FOTAN NT HONGKONG

**Equipment Under Test (EUT)**

Product Name: Tablet

Model No.: T1101

Trade Mark: TECNO

**FCC ID:** 2ADYY-T1101

**Applicable Standards:** FCC CFR Title 47 Part 15E (\$15.407)

**Date of Sample Receipt:** 05 Jul., 2024

**Date of Test:** 06 Jul., to 16 Aug., 2024

**Date of Report Issued:** 19 Aug., 2024

**Test Result:** PASS

**Tested by:**

*Lucas Wong*  
Project Engineer

**Date:**

19 Aug., 2024

**Reviewed by:**

*Seto Hong*  
Senior Engineer

**Date:**

19 Aug., 2024

**Approved by:**

*James Wei*  
Manager

**Date:**

19 Aug., 2024

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 above the application standard version. Test results reported herein relate only to the item(s) tested.

This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

1 Version

| Version No. | Date          | Description |
|-------------|---------------|-------------|
| 00          | 19 Aug., 2024 | Original    |
|             |               |             |
|             |               |             |
|             |               |             |
|             |               |             |

## 2 Contents

Page

|                                                                   |           |
|-------------------------------------------------------------------|-----------|
| <b>Cover Page .....</b>                                           | <b>1</b>  |
| <b>1 Version .....</b>                                            | <b>2</b>  |
| <b>2 Contents.....</b>                                            | <b>3</b>  |
| <b>3 General Information.....</b>                                 | <b>4</b>  |
| 3.1 Client Information .....                                      | 4         |
| 3.2 General Description of E.U.T. ....                            | 4         |
| 3.3 Test Mode and Environment .....                               | 5         |
| 3.4 Description of Test Auxiliary Equipment .....                 | 5         |
| 3.5 Measurement Uncertainty .....                                 | 5         |
| 3.6 Additions to, Deviations, or Exclusions from the Method ..... | 5         |
| 3.7 Laboratory Facility .....                                     | 6         |
| 3.8 Laboratory Location.....                                      | 6         |
| 3.9 Test Instruments List .....                                   | 6         |
| <b>4 Measurement Setup and Procedure .....</b>                    | <b>9</b>  |
| 4.1 Test Channel .....                                            | 9         |
| 4.2 Test Setup .....                                              | 10        |
| 4.3 Test Procedure .....                                          | 12        |
| <b>5 Test Results.....</b>                                        | <b>13</b> |
| 5.1 Summary .....                                                 | 13        |
| 5.1.1 Clause and Data Summary.....                                | 13        |
| 5.1.2 Test Limit.....                                             | 14        |
| 5.2 Antenna requirement.....                                      | 16        |
| 5.3 AC Power Line Conducted Emission .....                        | 17        |
| 5.4 Unwanted Emissions.....                                       | 19        |

## 3 General Information

### 3.1 Client Information

|               |                                                                                                                        |
|---------------|------------------------------------------------------------------------------------------------------------------------|
| Applicant:    | TECNO MOBILE LIMITED                                                                                                   |
| Address:      | FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG                                |
| Manufacturer: | TECNO MOBILE LIMITED                                                                                                   |
| Address:      | FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG                                |
| Factory:      | SHENZHEN TECNO TECHNOLOGY CO., LTD.                                                                                    |
| Address:      | 101, Building 24, Waijing Industrial Park, Fumin Community, Fucheng Street, Longhua District, Shenzhen City, P.R.China |

### 3.2 General Description of E.U.T.

|                                                  |                                                                               |
|--------------------------------------------------|-------------------------------------------------------------------------------|
| Product Name:                                    | Tablet                                                                        |
| Model No.:                                       | T1101                                                                         |
| Operation Frequency:                             | Band 1: 5150 MHz - 5250 MHz                                                   |
|                                                  | Band 2: 5250 MHz - 5350 MHz                                                   |
|                                                  | Band 3: 5470 MHz - 5725 MHz                                                   |
|                                                  | Band 4: 5725 MHz - 5850 MHz                                                   |
| Channel Numbers:                                 | Band 1, 2: 4 , Band 3: 11, Band 4: 5 (802.11a, n-HT20, ac-VHT20)              |
|                                                  | Band 1, 2, 4: 2 , Band 3: 5 (802.11n-HT40, ac-VHT40)                          |
|                                                  | Band 1, 2, 4: 1 , Band 3: 2 (802.11ac-VHT80)                                  |
| Modulation Technology:<br>(IEEE 802.11a/802.11n) | OFDM-BPSK, QPSK, 16QAM, 64QAM                                                 |
| Modulation Technology:<br>(IEEE 802.11ac)        | OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM                                         |
| Antenna Type:                                    | Internal Antenna                                                              |
| Antenna Gain:                                    | 1.0 dBi (declare by applicant)                                                |
| Antenna Transmit Mode:                           | SISO (1TX, 1RX)                                                               |
| Power Supply:                                    | Rechargeable Li-ion Battery Polymer DC3.85V, 8000mAh                          |
| AC Adapter:                                      | Model: U180TSA                                                                |
|                                                  | Input: AC100-240V, 50/60Hz, 0.6A                                              |
|                                                  | Output: DC 5.0V, 2.4A or 7.5V, 2.4A 18.0W Max                                 |
| Test Sample Condition:                           | The test samples were provided in good working order with no visible defects. |

### 3.3 Test Mode and Environment

| Test Mode:                                                                                                                                                                                                                                         |                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|
| Transmitting mode:                                                                                                                                                                                                                                 | Keep the EUT in continuous transmitting with modulation               |
| Per-scan all kind of data rate, the follow list were the worst case:                                                                                                                                                                               |                                                                       |
| Mode                                                                                                                                                                                                                                               | Data rate                                                             |
| 802.11a                                                                                                                                                                                                                                            | 6.0 Mbps                                                              |
| 802.11n-HT20                                                                                                                                                                                                                                       | 6.5 Mbps                                                              |
| 802.11n-HT40                                                                                                                                                                                                                                       | 13.5 Mbps                                                             |
| 802.11ac-VHT20                                                                                                                                                                                                                                     | 6.5 Mbps                                                              |
| 802.11ac-VHT40                                                                                                                                                                                                                                     | 13.5 Mbps                                                             |
| 802.11ac-VHT80                                                                                                                                                                                                                                     | 29.3 Mbps                                                             |
| <b>Remark:</b> For AC power line conducted emission and radiated spurious emission (below 1GHz), pre-scan 802.11a, n, ac modulation mode, found 802.11a modulation mode was worse case mode. The report only reflects the test data of worst mode. |                                                                       |
| Operating Environment:                                                                                                                                                                                                                             |                                                                       |
| Temperature:                                                                                                                                                                                                                                       | 15°C ~ 35°C                                                           |
| Humidity:                                                                                                                                                                                                                                          | 20 % ~ 75 % RH                                                        |
| Atmospheric Pressure:                                                                                                                                                                                                                              | 1008 mbar                                                             |
| Voltage:                                                                                                                                                                                                                                           | Nominal: 3.85Vdc, Extreme: Low 3.45Vdc, High 4.40Vdc                  |
| Test Engineer:                                                                                                                                                                                                                                     | Logan Li (Conducted measurement)<br>Kiran Zeng (Radiated measurement) |

### 3.4 Description of Test Auxiliary Equipment

|                                                 |
|-------------------------------------------------|
| The EUT has been tested as an independent unit. |
|-------------------------------------------------|

### 3.5 Measurement Uncertainty

| Parameter                                                                                                                                                                                                                                                                                                            | Expanded Uncertainty<br>(Confidence of 95%(U = 2Uc(y))) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| Conducted Emission for LISN (9kHz ~ 150kHz)                                                                                                                                                                                                                                                                          | 3.57 dB                                                 |
| Conducted Emission for LISN (150kHz ~ 30MHz)                                                                                                                                                                                                                                                                         | 3.14 dB                                                 |
| Radiated Emission (30MHz ~ 200MHz) (3m SAC)                                                                                                                                                                                                                                                                          | 4.6 dB                                                  |
| Radiated Emission (200MHz ~ 1000MHz) (3m SAC)                                                                                                                                                                                                                                                                        | 5.8 dB                                                  |
| Radiated Emission (1GHz ~ 6GHz) (3m FAR)                                                                                                                                                                                                                                                                             | 4.95 dB                                                 |
| Radiated Emission (6GHz ~ 18GHz) (3m FAR)                                                                                                                                                                                                                                                                            | 5.23 dB                                                 |
| Radiated Emission (18GHz ~ 40GHz) (3m FAR)                                                                                                                                                                                                                                                                           | 5.32 dB                                                 |
| <b>Note:</b> All the measurement uncertainty value were shown with a coverage k=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance. |                                                         |

### 3.6 Additions to, Deviations, or Exclusions from the Method

|    |
|----|
| No |
|----|

## 3.7 Laboratory Facility

The test facility is recognized, certified, or accredited by the following organizations:

● **FCC - Designation No.: CN1211**

JianYan Testing Group Shenzhen Co., Ltd. has been accredited as a testing laboratory by FCC(Federal Communications Commission). The test firm Registration No. is 727551.

● **ISED – CAB identifier.: CN0021**

The 3m Semi-anechoic chamber and 10m Semi-anechoic chamber of JianYan Testing Group Shenzhen Co., Ltd. has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 10106A-1.

● **CNAS - Registration No.: CNAS L15527**

JianYan Testing Group Shenzhen Co., Ltd. is accredited to ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration laboratories for the competence of testing. The Registration No. is CNAS L15527.

● **A2LA - Registration No.: 4346.01**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. The test scope can be found as below link: <https://portal.a2la.org/scopepdf/4346-01.pdf>

## 3.8 Laboratory Location

JianYan Testing Group Shenzhen Co., Ltd.

Address: No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China.

Tel: +86-755-23118282, Fax: +86-755-23116366

Email: info-JYTee@lets.com, Website: <http://jyt.lets.com>

## 3.9 Test Instruments List

| Radiated Emission(3m SAC):    |                 |                 |                  |                      |                          |
|-------------------------------|-----------------|-----------------|------------------|----------------------|--------------------------|
| Test Equipment                | Manufacturer    | Model No.       | Manage No.       | Cal. Date (mm-dd-yy) | Cal. Due date (mm-dd-yy) |
| 3m SAC                        | ETS             | 9m*6m*6m        | WXJ001-1         | 04-14-2021           | 04-13-2026               |
| Loop Antenna                  | Schwarzbeck     | FMZB 1519 B     | WXJ002-4         | 01-05-2024           | 01-04-2025               |
| BiConiLog Antenna             | Schwarzbeck     | VULB9163        | WXJ002           | 01-09-2024           | 01-08-2025               |
| Horn Antenna                  | Schwarzbeck     | BBHA9120D       | WXJ002-2         | 01-05-2024           | 01-04-2025               |
| Horn Antenna                  | Schwarzbeck     | BBHA9170        | WXJ002-5         | 12-28-2023           | 12-27-2024               |
| Pre-amplifier (30MHz ~ 1GHz)  | Schwarzbeck     | BBV9743B        | WXJ001-2         | 12-27-2023           | 12-26-2024               |
| EMI Test Receiver             | Rohde & Schwarz | ESRP7           | WXJ003-1         | 12-27-2023           | 12-26-2024               |
| Spectrum Analyzer             | Rohde & Schwarz | FSP 30          | WXJ004           | 12-27-2023           | 12-26-2024               |
| Spectrum Analyzer             | KEYSIGHT        | N9010B          | WXJ004-2         | 09-25-2023           | 09-24-2024               |
| Coaxial Cable (30MHz ~ 1GHz)  | JYTSZ           | JYT3M-1G-NN-8M  | WXG001-4         | 01-17-2024           | 01-16-2025               |
| Coaxial Cable (1GHz ~ 18GHz)  | JYTSZ           | JYT3M-18G-NN-8M | WXG001-5         | 01-17-2024           | 01-16-2025               |
| Coaxial Cable (18GHz ~ 40GHz) | JYTSZ           | JYT3M-40G-SS-8M | WXG001-7         | 01-17-2024           | 01-16-2025               |
| Band Reject Filter Group      | Tonscend        | JS0806-F        | WXJ089           | N/A                  |                          |
| Test Software                 | Tonscend        | TS+             | Version: 3.0.0.1 |                      |                          |

| Radiated Emission(3m FAR):    |                 |                 |                |                      |                          |
|-------------------------------|-----------------|-----------------|----------------|----------------------|--------------------------|
| Test Equipment                | Manufacturer    | Model No.       | Manage No.     | Cal. Date (mm-dd-yy) | Cal. Due date (mm-dd-yy) |
| 3m FAR                        | YUNYI           | 9m*6m*6m        | WXJ097         | 06-15-2023           | 06-14-2028               |
| BiConiLog Antenna             | Schwarzbeck     | VULB9163        | WXJ097-2       | 07-01-2024           | 06-30-2025               |
| Biconical Antenna             | Schwarzbeck     | VUBA9117        | WXJ002-1       | 07-01-2024           | 06-30-2025               |
| Horn Antenna                  | Schwarzbeck     | BBHA9120D       | WXJ097-3       | 06-16-2024           | 06-15-2025               |
| Horn Antenna                  | Schwarzbeck     | BBHA9120D       | WXJ002-3       | 12-28-2023           | 12-27-2024               |
| Horn Antenna                  | Schwarzbeck     | BBHA9170        | WXJ002-5       | 12-28-2023           | 12-27-2024               |
| Horn Antenna                  | Schwarzbeck     | BBHA9170        | WXJ002-6       | 12-28-2023           | 12-27-2024               |
| Pre-amplifier (30MHz ~ 1GHz)  | YUNYI           | PAM-310N        | WXJ097-5       | 04-24-2024           | 04-23-2025               |
| Pre-amplifier (1GHz ~ 18GHz)  | YUNYI           | PAM-118N        | WXJ097-6       | 04-24-2024           | 04-23-2025               |
| Pre-amplifier (18GHz ~ 40GHz) | RF System       | TRLA-180400G45B | WXJ002-7       | 12-28-2023           | 12-27-2024               |
| EMI Test Receiver             | Rohde & Schwarz | ESCI3           | WXJ003         | 12-27-2023           | 12-26-2024               |
| Spectrum Analyzer             | Rohde & Schwarz | FSP 30          | WXJ004         | 12-27-2023           | 12-26-2024               |
| Spectrum Analyzer             | KEYSIGHT        | N9010B          | WXJ081-1       | 06-11-2024           | 06-10-2025               |
| Coaxial Cable (30MHz ~ 1GHz)  | JYTSZ           | JYT3M-1G-NN-13M | WXG097-1       | 08-01-2023           | 07-31-2024               |
|                               |                 |                 |                | 07-30-2024           | 07-29-2025               |
| Coaxial Cable (1GHz ~ 18GHz)  | JYTSZ           | JYT3M-18G-NN-8M | WXG097-2       | 08-01-2023           | 07-31-2024               |
|                               |                 |                 |                | 07-30-2024           | 07-29-2025               |
| Coaxial Cable (18GHz ~ 40GHz) | JYTSZ           | JYT3M-40G-SS-8M | WXG097-3       | 08-01-2023           | 07-31-2024               |
|                               |                 |                 |                | 07-30-2024           | 07-29-2025               |
| High Band Reject Filter Group | Tonscend        | JS0806-F        | WXJ089         | N/A                  |                          |
| Low Band Reject Filter Group  | Tonscend        | JS0806-F        | WXJ097-4       | N/A                  |                          |
| Test Software                 | Tonscend        | TS+             | Version: 5.0.0 |                      |                          |

| Conducted Emission:               |                 |                |                    |                      |                          |
|-----------------------------------|-----------------|----------------|--------------------|----------------------|--------------------------|
| Test Equipment                    | Manufacturer    | Model No.      | Manage No.         | Cal. Date (mm-dd-yy) | Cal. Due date (mm-dd-yy) |
| EMI Test Receiver                 | Rohde & Schwarz | ESR3           | WXJ003-2           | 06-11-2024           | 06-10-2025               |
| LISN                              | Schwarzbeck     | NSLK 8127      | QCJ001-13          | 12-27-2023           | 12-26-2024               |
| LISN                              | Rohde & Schwarz | ESH3-Z5        | WXJ005-1           | 12-27-2023           | 12-26-2024               |
| LISN Coaxial Cable (9kHz ~ 30MHz) | JYTSZ           | JYTCE-1G-NN-2M | WXG003-1           | 01-17-2024           | 01-16-2025               |
| Test Software                     | AUDIX           | E3             | Version: 6.110919b |                      |                          |

| Conducted Method:            |               |            |                  |                      |                          |
|------------------------------|---------------|------------|------------------|----------------------|--------------------------|
| Test Equipment               | Manufacturer  | Model No.  | Manage No.       | Cal. Date (mm-dd-yy) | Cal. Due date (mm-dd-yy) |
| Spectrum Analyzer            | Keysight      | N9010B     | WXJ004-3         | 11-01-2023           | 10-31-2024               |
| Temperature Humidity Chamber | ZHONG ZHI     | CZ-A-80D   | WXJ032-3         | 01-09-2023           | 01-08-2025               |
| Power Detector Box           | MWRFTTEST     | MW100-PSB  | WXJ007-4         | 09-25-2023           | 09-24-2024               |
| RF Control Unit              | MWRFTTEST     | MW100-RFCB | WXG006           | N/A                  |                          |
| RF Switch                    | TOP PRECISION | RSU0301    | WXG003           | N/A                  |                          |
| DC Power Supply              | Keysight      | E3642A     | WXJ025-2         | N/A                  |                          |
| Test Software                | MWRFTTEST     | MTS 8310   | Version: 2.0.0.0 |                      |                          |

## 4 Measurement Setup and Procedure

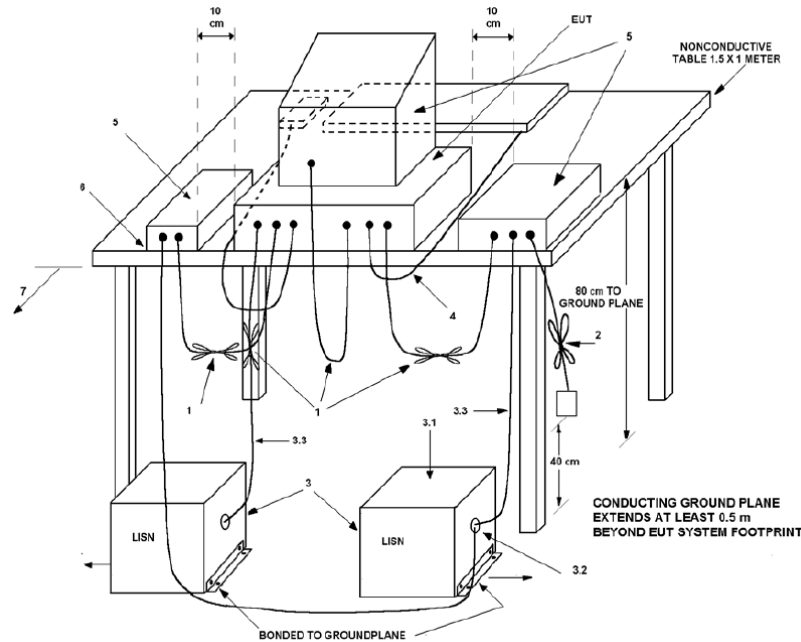
### 4.1 Test Channel

According to ANSI C63.10-2013 chapter 5.6.1 Table 4 requirement, select lowest channel, middle channel, and highest channel in the frequency range in which device operates for testing. The detailed frequency points are as follows:

| Operation frequency: 5150 MHz – 5250 MHz |                |                 |                |                 |                 |                 |
|------------------------------------------|----------------|-----------------|----------------|-----------------|-----------------|-----------------|
| Modulation mode                          | Lowest channel |                 | Middle channel |                 | Highest channel |                 |
|                                          | Channel No.    | Frequency (MHz) | Channel No.    | Frequency (MHz) | Channel No.     | Frequency (MHz) |
| 802.11a, n-HT20, ac-VHT20                | 36             | 5180            | 40             | 5200            | 48              | 5240            |
| 802.11n-HT40, ac-VHT40                   | 38             | 5190            | /              | /               | 46              | 5230            |
| 802.11ac-VHT80                           | /              | /               | 42             | 5210            | /               | /               |
| Operation frequency: 5250 MHz – 5350 MHz |                |                 |                |                 |                 |                 |
| Modulation mode                          | Lowest channel |                 | Middle channel |                 | Highest channel |                 |
|                                          | Channel No.    | Frequency (MHz) | Channel No.    | Frequency (MHz) | Channel No.     | Frequency (MHz) |
| 802.11a, n-HT20, ac-VHT20                | 52             | 5260            | 56             | 5280            | 64              | 5320            |
| 802.11n-HT40, ac-VHT40                   | 54             | 5270            | /              | /               | 62              | 5310            |
| 802.11ac-VHT80                           | /              | /               | 58             | 5290            | /               | /               |
| Operation frequency: 5470 MHz – 5725 MHz |                |                 |                |                 |                 |                 |
| Modulation mode                          | Lowest channel |                 | Middle channel |                 | Highest channel |                 |
|                                          | Channel No.    | Frequency (MHz) | Channel No.    | Frequency (MHz) | Channel No.     | Frequency (MHz) |
| 802.11a, n-HT20, ac-VHT20                | 100            | 5500            | 112            | 5560            | 140             | 5700            |
| 802.11n-HT40, ac-VHT40                   | 102            | 5510            | 118            | 5590            | 134             | 5670            |
| 802.11ac-VHT80                           | 106            | 5530            | /              | /               | 122             | 5610            |
| Operation frequency: 5725 MHz – 5850 MHz |                |                 |                |                 |                 |                 |
| Modulation mode                          | Lowest channel |                 | Middle channel |                 | Highest channel |                 |
|                                          | Channel No.    | Frequency (MHz) | Channel No.    | Frequency (MHz) | Channel No.     | Frequency (MHz) |
| 802.11a, n-HT20, ac-VHT20                | 149            | 5745            | 157            | 5785            | 165             | 5825            |
| 802.11n-HT40, ac-VHT40                   | 151            | 5755            | /              | /               | 159             | 5795            |
| 802.11ac-VHT80                           | /              | /               | 155            | 5775            | /               | /               |

## 4.2 Test Setup

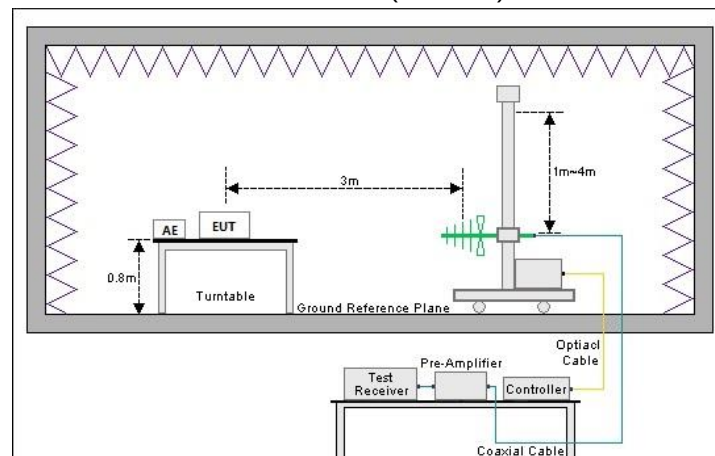
### 1) Conducted emission measurement:



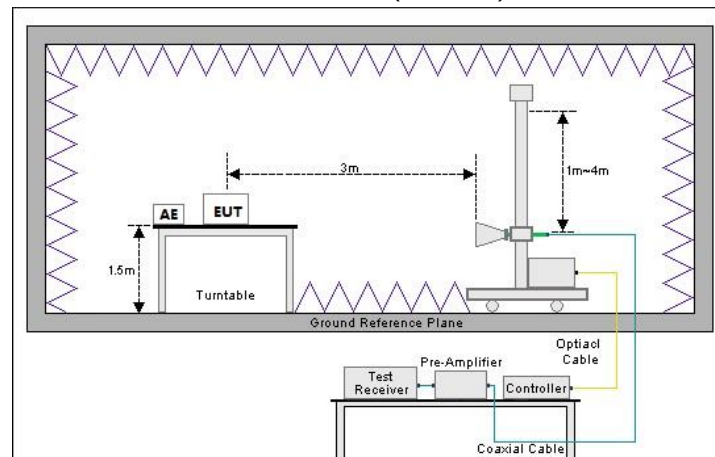
**Note:** The detailed descriptions please refer to Figure 8 of ANSI C63.4:2014.

### 2) Radiated emission measurement:

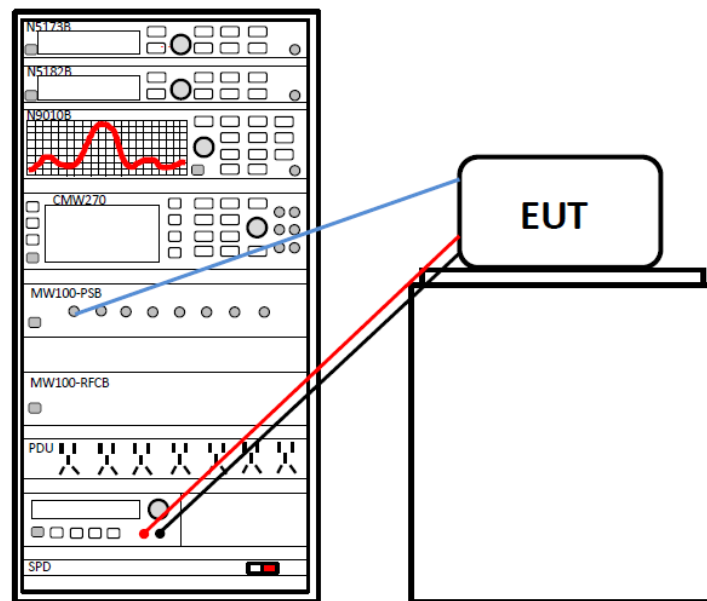
Below 1GHz (3m SAC)



Above 1GHz (3m FAR)



### 3) Conducted test method



## 4.3 Test Procedure

| Test method           | Test step                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Conducted emission    | <ol style="list-style-type: none"> <li>1. The E.U.T and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm/50uH coupling impedance for the measuring equipment.</li> <li>2. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs).</li> <li>3. Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10 on conducted measurement.</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Radiated emission     | <p><b>For below 1GHz:</b></p> <ol style="list-style-type: none"> <li>1. The EUT was placed on the tabletop of a rotating table 0.8 m the ground at a 3 m semi anechoic chamber. The measurement distance from the EUT to the receiving antenna is 3 m.</li> <li>2. EUT works in each mode of operation that needs to be tested , and having the EUT continuously working, respectively on 3 axis (X, Y &amp; Z) and considered typical configuration to obtain worst position. The highest signal levels relative to the limit shall be determined by rotating the EUT from 0° to 360° and with varying the measurement antenna height between 1 m and 4 m in vertical and horizontal polarizations.</li> <li>3. Open the test software to control the test antenna and test turntable. Perform the test, save the test results, and export the test data.</li> </ol> <p><b>For above 1GHz:</b></p> <ol style="list-style-type: none"> <li>1. The EUT was placed on the tabletop of a rotating table 1.5 m the ground at a 3 m fully anechoic room. The measurement distance from the EUT to the receiving antenna is 3 m.</li> <li>2. EUT works in each mode of operation that needs to be tested , and having the EUT continuously working, respectively on 3 axis (X, Y &amp; Z) and considered typical configuration to obtain worst position. The highest signal levels relative to the limit shall be determined by rotating the EUT from 0° to 360° and with varying the measurement antenna height between 1 m and 4 m in vertical and horizontal polarizations.</li> <li>3. Open the test software to control the test antenna and test turntable. Perform the test, save the test results, and export the test data.</li> </ol> |
| Conducted test method | <ol style="list-style-type: none"> <li>1. The Wi-Fi antenna port of EUT was connected to the test port of the test system through an RF cable.</li> <li>2. The EUT is keeping in continuous transmission mode and tested in all modulation modes.</li> <li>3. Open the test software, prepare a test plan, and control the system through the software. After the test is completed, the test report is exported through the test software.</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

## 5 Test Results

### 5.1 Summary

#### 5.1.1 Clause and Data Summary

| Test items                                                                                                                                                                                                                                                   | Standard clause                                                                   | Test data                                                                                        | Result |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|--------|
| Antenna Requirement                                                                                                                                                                                                                                          | 15.203                                                                            | See Section 5.2                                                                                  | Pass   |
| AC Power Line Conducted Emission                                                                                                                                                                                                                             | 15.207<br>15.407 (b)(9)                                                           | See Section 5.3                                                                                  | Pass   |
| Duty Cycle                                                                                                                                                                                                                                                   | ANSI C63.10-2013                                                                  | Appendix – 5.2G Wi-Fi<br>Appendix – 5.3G Wi-Fi<br>Appendix – 5.6G Wi-Fi<br>Appendix – 5.8G Wi-Fi | Pass   |
| Conducted Peak Output Power<br>Power Spectral Density                                                                                                                                                                                                        | 15.407 (a)(1)(iv), (a)(2),<br>(a)(3)(i)                                           | Appendix – 5.2G Wi-Fi<br>Appendix – 5.3G Wi-Fi<br>Appendix – 5.6G Wi-Fi<br>Appendix – 5.8G Wi-Fi | Pass   |
| 26dB Emission Bandwidth<br>99% Occupied Bandwidth                                                                                                                                                                                                            | 15.407 (a)(12)                                                                    | Appendix – 5.2G Wi-Fi<br>Appendix – 5.3G Wi-Fi<br>Appendix – 5.6G Wi-Fi<br>Appendix – 5.8G Wi-Fi | Pass   |
| 6dB Emission Bandwidth                                                                                                                                                                                                                                       | 15.407 (e)                                                                        | Appendix – 5.2G Wi-Fi<br>Appendix – 5.3G Wi-Fi<br>Appendix – 5.6G Wi-Fi<br>Appendix – 5.8G Wi-Fi | Pass   |
| Unwanted Emissions                                                                                                                                                                                                                                           | 15.205<br>15.209<br>15.407 (b)(1), (2), (3), (4),<br>(9), (10)                    | See Section 5.4                                                                                  | Pass   |
| Frequency Stability                                                                                                                                                                                                                                          | 15.407 (g)                                                                        | Appendix – 5.2G Wi-Fi<br>Appendix – 5.3G Wi-Fi<br>Appendix – 5.6G Wi-Fi<br>Appendix – 5.8G Wi-Fi | Pass   |
| Dynamic frequency selection                                                                                                                                                                                                                                  | 15.407 (h)(2)                                                                     | See DFS Report:<br>JYTSZ-R12-2400756                                                             | Pass   |
| <b>Remark:</b><br>1. Pass: The EUT complies with the essential requirements in the standard.<br>2. N/A: Not Applicable.<br>3. The cable insertion loss used by “RF Output Power” and other conduction measurement items is 1.0dB (provided by the customer). |                                                                                   |                                                                                                  |        |
| <b>Test Method:</b>                                                                                                                                                                                                                                          | ANSI C63.10-2013<br>KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 |                                                                                                  |        |

## 5.1.2 Test Limit

| Test items                                                | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                |              |  |            |         |            |                                |                                |         |    |    |        |    |    |
|-----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------|--|------------|---------|------------|--------------------------------|--------------------------------|---------|----|----|--------|----|----|
| AC Power Line Conducted Emission                          | <table><tr><th rowspan="2">Frequency (MHz)</th><th colspan="2">Limit (dBμV)</th></tr><tr><th>Quasi-Peak</th><th>Average</th></tr><tr><td>0.15 – 0.5</td><td>66 to 56 <small>Note 1</small></td><td>56 to 46 <small>Note 1</small></td></tr><tr><td>0.5 – 5</td><td>56</td><td>46</td></tr><tr><td>5 – 30</td><td>60</td><td>50</td></tr></table> <p><b>Note 1:</b> The limit level in dBμV decreases linearly with the logarithm of frequency.<br/><b>Note 2:</b> The more stringent limit applies at transition frequencies.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Frequency (MHz)                | Limit (dBμV) |  | Quasi-Peak | Average | 0.15 – 0.5 | 66 to 56 <small>Note 1</small> | 56 to 46 <small>Note 1</small> | 0.5 – 5 | 56 | 46 | 5 – 30 | 60 | 50 |
| Frequency (MHz)                                           | Limit (dBμV)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                |              |  |            |         |            |                                |                                |         |    |    |        |    |    |
|                                                           | Quasi-Peak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Average                        |              |  |            |         |            |                                |                                |         |    |    |        |    |    |
| 0.15 – 0.5                                                | 66 to 56 <small>Note 1</small>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 56 to 46 <small>Note 1</small> |              |  |            |         |            |                                |                                |         |    |    |        |    |    |
| 0.5 – 5                                                   | 56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 46                             |              |  |            |         |            |                                |                                |         |    |    |        |    |    |
| 5 – 30                                                    | 60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 50                             |              |  |            |         |            |                                |                                |         |    |    |        |    |    |
| Conducted Peak Output Power<br><br>Power Spectral Density | <p><b>For the 5.15-5.25 GHz band:</b></p> <p>For client devices in the 5.15-5.25 GHz band, the maximum conducted output power over the frequency band of operation shall not exceed 250 mW provided the maximum antenna gain does not exceed 6 dBi. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.</p> <p><b>For the 5.25-5.35 GHz and 5.47-5.725 GHz bands:</b></p> <p>The maximum conducted output power over the frequency bands of operation shall not exceed the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz. In addition, the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.</p> <p><b>For the band 5.725-5.895 GHz:</b></p> <p>For the band 5.725-5.850 GHz, the maximum conducted output power over the frequency band of operation shall not exceed 1 W. In addition, the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the maximum conducted output power and the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. However, Fixed point-to-point U-NII devices operating in this band may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter conducted power. Fixed, point-to-point operations exclude the use of point-to-multipoint systems, omnidirectional applications, and multiple collocated transmitters transmitting the same information. The operator of the U-NII device, or if the equipment is professionally installed, the installer, is responsible for ensuring that systems employing high gain directional antennas are used exclusively for fixed, point-to-point operations.</p> |                                |              |  |            |         |            |                                |                                |         |    |    |        |    |    |
| 26dB Emission Bandwidth<br>99% Occupied Bandwidth         | N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                |              |  |            |         |            |                                |                                |         |    |    |        |    |    |
| 6dB Emission Bandwidth                                    | Within the 5.725-5.850 GHz and 5.850-5.895 GHz bands, the minimum 6 dB bandwidth of U-NII devices shall be at least 500 kHz.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                |              |  |            |         |            |                                |                                |         |    |    |        |    |    |

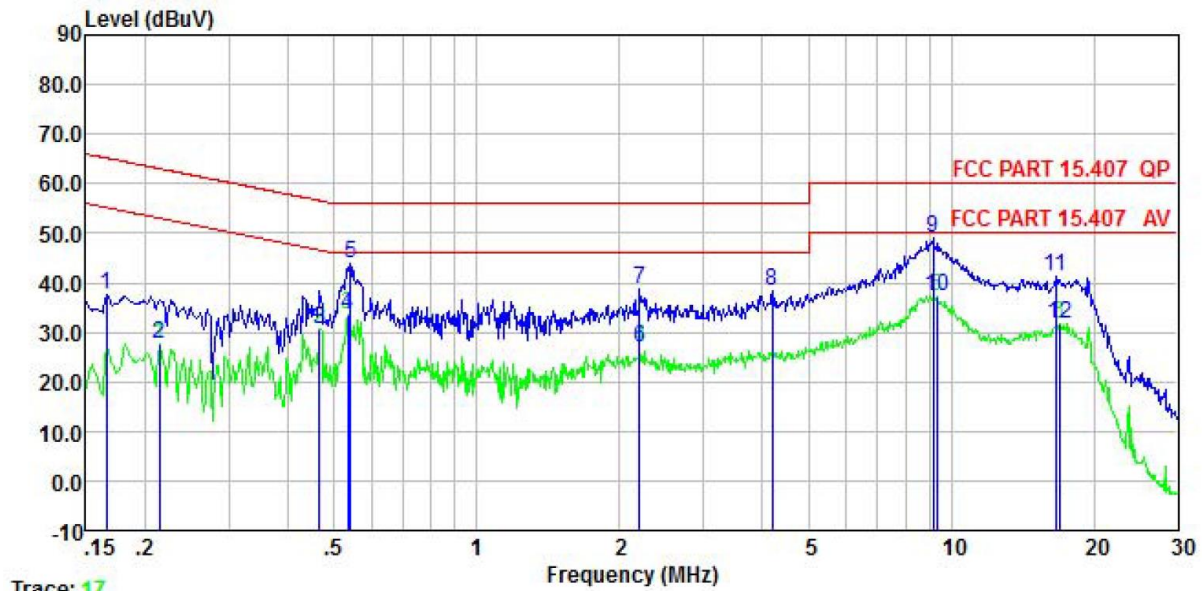
| Unwanted Emissions  | <div><div><div>(1) <b>For transmitters operating in the 5.15-5.25 GHz band:</b> All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of 27 dBm/MHz.</div><div>(2) <b>For transmitters operating in the 5.25-5.35 GHz band:</b> All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of 27 dBm/MHz.</div><div>(3) <b>For transmitters operating in the 5.47-5.725 GHz band:</b> All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p.of 27 dBm/MHz.</div><div>(4) <b>For transmitters operating solely in the 5.725-5.850 GHz band:</b> 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.</div><div>(5) Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in § 15.209. The provisions of § 15.205 apply to intentional radiators operating under this section:</div></div><table><tr><th rowspan="2">Frequency (MHz)</th><th colspan="2">Limit (dBµV/m)</th><th rowspan="2">Detector</th></tr><tr><th>@ 3m</th><th>@ 10m</th></tr><tr><td>30 – 88</td><td>40.0</td><td>30.0</td><td>Quasi-peak</td></tr><tr><td>88 – 216</td><td>43.5</td><td>33.5</td><td>Quasi-peak</td></tr><tr><td>216 – 960</td><td>46.0</td><td>36.0</td><td>Quasi-peak</td></tr><tr><td>960 – 1000</td><td>54.0</td><td>44.0</td><td>Quasi-peak</td></tr></table><div><div>Note: The more stringent limit applies at transition frequencies.</div><table><tr><th rowspan="2">Frequency</th><th colspan="2">Limit (dBµV/m) @ 3m</th></tr><tr><th>Average</th><th>Peake</th></tr><tr><td>Above 1 GHz</td><td>54.0</td><td>74.0</td></tr></table><div>Note: The measurement bandwidth shall be 1 MHz or greater.</div></div></div> | Frequency (MHz) | Limit (dBµV/m) |  | Detector | @ 3m | @ 10m | 30 – 88 | 40.0 | 30.0 | Quasi-peak | 88 – 216 | 43.5 | 33.5 | Quasi-peak | 216 – 960 | 46.0 | 36.0 | Quasi-peak | 960 – 1000 | 54.0 | 44.0 | Quasi-peak | Frequency | Limit (dBµV/m) @ 3m |  | Average | Peake | Above 1 GHz | 54.0 | 74.0 |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------|--|----------|------|-------|---------|------|------|------------|----------|------|------|------------|-----------|------|------|------------|------------|------|------|------------|-----------|---------------------|--|---------|-------|-------------|------|------|
| Frequency (MHz)     | Limit (dBµV/m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                 | Detector       |  |          |      |       |         |      |      |            |          |      |      |            |           |      |      |            |            |      |      |            |           |                     |  |         |       |             |      |      |
|                     | @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | @ 10m           |                |  |          |      |       |         |      |      |            |          |      |      |            |           |      |      |            |            |      |      |            |           |                     |  |         |       |             |      |      |
| 30 – 88             | 40.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 30.0            | Quasi-peak     |  |          |      |       |         |      |      |            |          |      |      |            |           |      |      |            |            |      |      |            |           |                     |  |         |       |             |      |      |
| 88 – 216            | 43.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 33.5            | Quasi-peak     |  |          |      |       |         |      |      |            |          |      |      |            |           |      |      |            |            |      |      |            |           |                     |  |         |       |             |      |      |
| 216 – 960           | 46.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 36.0            | Quasi-peak     |  |          |      |       |         |      |      |            |          |      |      |            |           |      |      |            |            |      |      |            |           |                     |  |         |       |             |      |      |
| 960 – 1000          | 54.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 44.0            | Quasi-peak     |  |          |      |       |         |      |      |            |          |      |      |            |           |      |      |            |            |      |      |            |           |                     |  |         |       |             |      |      |
| Frequency           | Limit (dBµV/m) @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                 |                |  |          |      |       |         |      |      |            |          |      |      |            |           |      |      |            |            |      |      |            |           |                     |  |         |       |             |      |      |
|                     | Average                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Peake           |                |  |          |      |       |         |      |      |            |          |      |      |            |           |      |      |            |            |      |      |            |           |                     |  |         |       |             |      |      |
| Above 1 GHz         | 54.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 74.0            |                |  |          |      |       |         |      |      |            |          |      |      |            |           |      |      |            |            |      |      |            |           |                     |  |         |       |             |      |      |
| Frequency Stability | <div>Manufacturers 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 users manual.</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                 |                |  |          |      |       |         |      |      |            |          |      |      |            |           |      |      |            |            |      |      |            |           |                     |  |         |       |             |      |      |

## 5.2 Antenna requirement

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| <b>Standard requirement:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | FCC Part 15 C Section 15.203 |
| <p>15.203 requirement:<br/>           An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall 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, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.</p> |                              |
| <b>E.U.T Antenna:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                              |
| <p>The Wi-Fi antenna is an internal antenna which cannot replace by end-user, the best case gain of the antenna is 1.0 dBi. See product internal photos for details.</p>                                                                                                                                                                                                                                                                                                                     |                              |

## 5.3 AC Power Line Conducted Emission

|                 |                  |                |               |
|-----------------|------------------|----------------|---------------|
| Product name:   | Tablet           | Product model: | T1101         |
| Test by:        | Kiran Zeng       | Test mode:     | 5G Wi-Fi mode |
| Test frequency: | 150 kHz ~ 30 MHz | Phase:         | Line          |
| Test voltage:   | AC 120 V/60 Hz   |                |               |

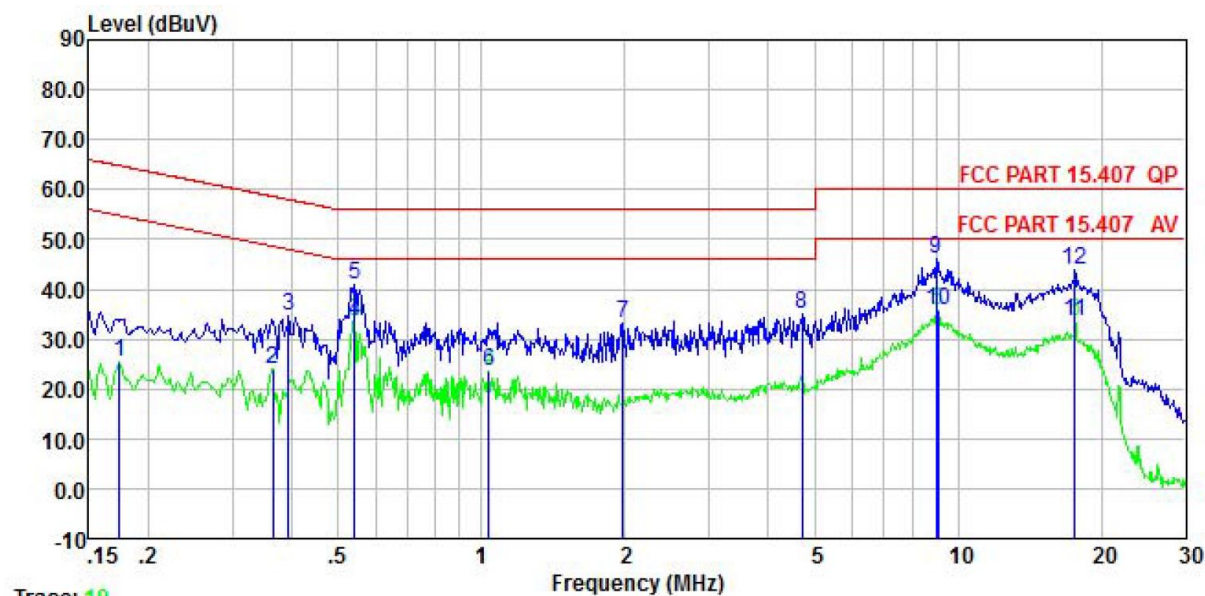


|    | Freq   | Read Level | LISN Factor | Aux Factor | Aux2 Factor | Cable Loss | Level | Limit Line | Over Limit | Remark  |
|----|--------|------------|-------------|------------|-------------|------------|-------|------------|------------|---------|
|    | MHz    | dBuV       | dB          | dB         | dB          | dB         | dBuV  | dBuV       | dB         |         |
| 1  | 0.166  | 27.28      | 10.20       | 0.00       | 0.00        | 0.01       | 37.49 | 65.16      | -27.67     | QP      |
| 2  | 0.214  | 17.37      | 10.20       | 0.00       | 0.00        | 0.03       | 27.60 | 53.05      | -25.45     | Average |
| 3  | 0.466  | 20.44      | 10.20       | 0.00       | 0.00        | 0.03       | 30.67 | 46.58      | -15.91     | Average |
| 4  | 0.535  | 23.32      | 10.20       | 0.00       | 0.00        | 0.03       | 33.55 | 46.00      | -12.45     | Average |
| 5  | 0.541  | 33.73      | 10.20       | 0.00       | 0.00        | 0.03       | 43.96 | 56.00      | -12.04     | QP      |
| 6  | 2.201  | 16.42      | 10.20       | 0.00       | 0.00        | 0.18       | 26.80 | 46.00      | -19.20     | Average |
| 7  | 2.201  | 28.51      | 10.20       | 0.00       | 0.00        | 0.18       | 38.89 | 56.00      | -17.11     | QP      |
| 8  | 4.202  | 28.10      | 10.20       | 0.00       | 0.00        | 0.08       | 38.38 | 56.00      | -17.62     | QP      |
| 9  | 9.156  | 38.61      | 10.30       | 0.00       | 0.00        | 0.11       | 49.02 | 60.00      | -10.98     | QP      |
| 10 | 9.302  | 26.69      | 10.30       | 0.00       | 0.00        | 0.12       | 37.11 | 50.00      | -12.89     | Average |
| 11 | 16.573 | 30.37      | 10.60       | 0.00       | 0.00        | 0.16       | 41.13 | 60.00      | -18.87     | QP      |
| 12 | 16.928 | 20.87      | 10.58       | 0.00       | 0.00        | 0.16       | 31.61 | 50.00      | -18.39     | Average |

### Remark:

1. Level = Read level + LISN Factor + Cable Loss.

|                 |                  |                |               |
|-----------------|------------------|----------------|---------------|
| Product name:   | Tablet           | Product model: | T1101         |
| Test by:        | Kiran Zeng       | Test mode:     | 5G Wi-Fi mode |
| Test frequency: | 150 kHz ~ 30 MHz | Phase:         | Neutral       |
| Test voltage:   | AC 120 V/60 Hz   |                |               |



|    | Freq   | Read Level | LISN Factor | Aux Factor | Aux2 Factor | Cable Loss | Level | Limit Line | Over Limit | Remark  |
|----|--------|------------|-------------|------------|-------------|------------|-------|------------|------------|---------|
|    | MHz    | dBuV       | dB          | dB         | dB          | dB         | dBuV  | dBuV       | dB         |         |
| 1  | 0.174  | 15.24      | 10.20       | 0.00       | 0.00        | 0.01       | 25.45 | 54.77      | -29.32     | Average |
| 2  | 0.365  | 13.59      | 10.20       | 0.00       | 0.00        | 0.03       | 23.82 | 48.61      | -24.79     | Average |
| 3  | 0.393  | 24.30      | 10.20       | 0.00       | 0.00        | 0.04       | 34.54 | 57.99      | -23.45     | QP      |
| 4  | 0.541  | 23.21      | 10.20       | 0.00       | 0.00        | 0.03       | 33.44 | 46.00      | -12.56     | Average |
| 5  | 0.541  | 30.81      | 10.20       | 0.00       | 0.00        | 0.03       | 41.04 | 56.00      | -14.96     | QP      |
| 6  | 1.037  | 13.30      | 10.20       | 0.00       | 0.00        | 0.06       | 23.56 | 46.00      | -22.44     | Average |
| 7  | 1.980  | 22.75      | 10.20       | 0.00       | 0.00        | 0.21       | 33.16 | 56.00      | -22.84     | QP      |
| 8  | 4.696  | 24.77      | 10.20       | 0.00       | 0.00        | 0.09       | 35.06 | 56.00      | -20.94     | QP      |
| 9  | 9.011  | 35.80      | 10.20       | 0.00       | 0.00        | 0.11       | 46.11 | 60.00      | -13.89     | QP      |
| 10 | 9.059  | 25.43      | 10.20       | 0.00       | 0.00        | 0.11       | 35.74 | 50.00      | -14.26     | Average |
| 11 | 17.568 | 22.78      | 10.59       | 0.00       | 0.00        | 0.15       | 33.52 | 50.00      | -16.48     | Average |
| 12 | 17.568 | 33.29      | 10.59       | 0.00       | 0.00        | 0.15       | 44.03 | 60.00      | -15.97     | QP      |

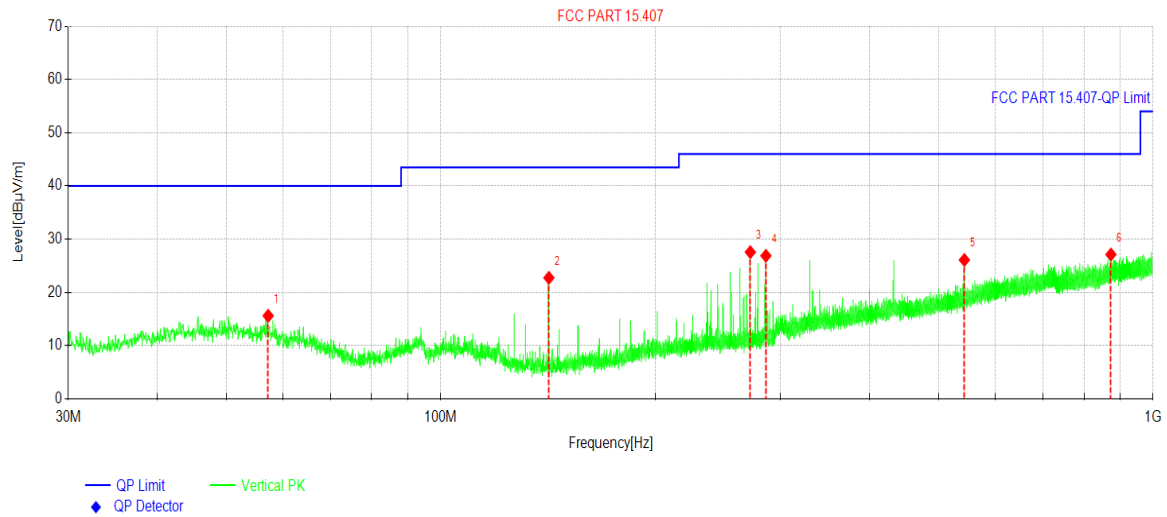
**Remark:**

1. Level = Read level + LISN Factor + Cable Loss.

## 5.4 Unwanted Emissions

Below 1GHz:

|                 |                |                |               |
|-----------------|----------------|----------------|---------------|
| Product Name:   | Tablet         | Product Model: | T1101         |
| Test By:        | Kiran Zeng     | Test mode:     | 5G Wi-Fi mode |
| Test Frequency: | 30 MHz ~ 1 GHz | Polarization:  | Vertical      |
| Test Voltage:   | DC 3.85V       |                |               |



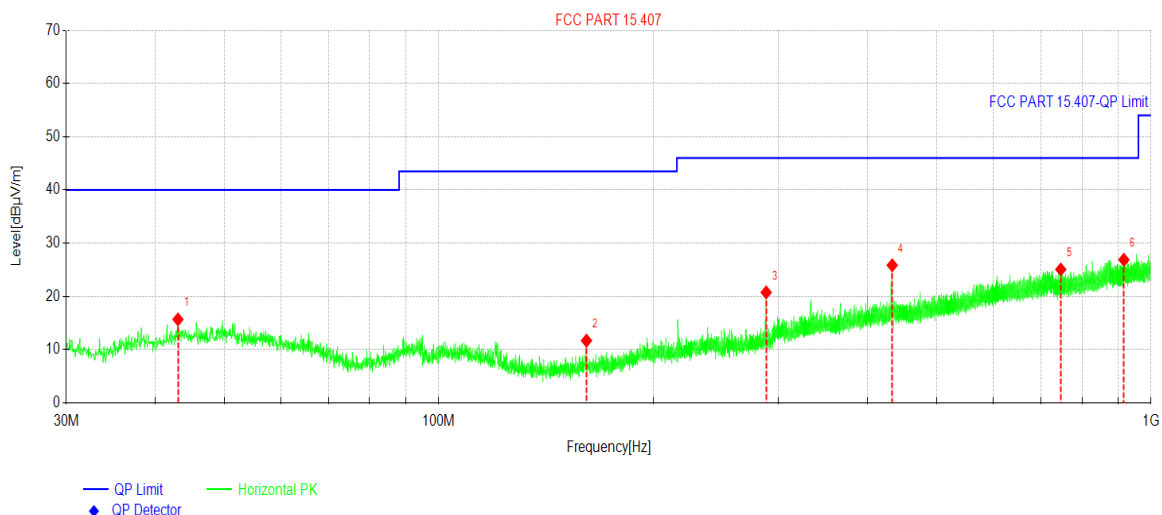
### Suspected Data List

| NO. | Freq. [MHz] | Reading[dBμV/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Trace | Polarity |
|-----|-------------|-----------------|-------------|----------------|----------------|-------------|-------|----------|
| 1   | 57.2584     | 29.38           | -13.77      | 15.61          | 40.00          | 24.39       | PK    | Vertical |
| 2   | 141.8951    | 41.03           | -18.29      | 22.74          | 43.50          | 20.76       | PK    | Vertical |
| 3   | 272.0756    | 41.26           | -13.69      | 27.57          | 46.00          | 18.43       | PK    | Vertical |
| 4   | 286.1413    | 40.17           | -13.28      | 26.89          | 46.00          | 19.11       | PK    | Vertical |
| 5   | 543.4952    | 34.27           | -8.17       | 26.10          | 46.00          | 19.90       | PK    | Vertical |
| 6   | 872.8266    | 30.17           | -3.05       | 27.12          | 46.00          | 18.88       | PK    | Vertical |

### Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

|                 |                |                |               |
|-----------------|----------------|----------------|---------------|
| Product Name:   | Tablet         | Product Model: | T1101         |
| Test By:        | Kiran Zeng     | Test mode:     | 5G Wi-Fi mode |
| Test Frequency: | 30 MHz ~ 1 GHz | Polarization:  | Horizontal    |
| Test Voltage:   | DC 3.85V       |                |               |



## Suspected Data List

| NO. | Freq. [MHz] | Reading [dBμV/m] | Factor [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Trace | Polarity   |
|-----|-------------|------------------|-------------|----------------|----------------|-------------|-------|------------|
| 1   | 43.0472     | 28.63            | -12.94      | 15.69          | 40.00          | 24.31       | PK    | Horizontal |
| 2   | 161.2476    | 29.50            | -17.81      | 11.69          | 43.50          | 31.81       | PK    | Horizontal |
| 3   | 288.2269    | 33.99            | -13.24      | 20.75          | 46.00          | 25.25       | PK    | Horizontal |
| 4   | 433.2492    | 35.96            | -10.10      | 25.86          | 46.00          | 20.14       | PK    | Horizontal |
| 5   | 747.1084    | 29.55            | -4.48       | 25.07          | 46.00          | 20.93       | PK    | Horizontal |
| 6   | 916.1393    | 29.35            | -2.46       | 26.89          | 46.00          | 19.11       | PK    | Horizontal |

## Remark:

1. Level = Reading + Factor(Antenna Factor + Cable Loss – Preamplifier Factor).

## Above 1GHz

| Band 1: 5150 MHz - 5250 MHz, 802.11a                                                                                                                                                  |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 76.79             | -6.26       | 70.53          | 74.00          | 3.47        | Vertical     |
| 10360.00                                                                                                                                                                              | 46.14             | 1.27        | 47.41          | 68.20          | 20.79       | Vertical     |
| 5150.00                                                                                                                                                                               | 60.16             | -6.26       | 53.90          | 74.00          | 20.10       | Horizontal   |
| 10360.00                                                                                                                                                                              | 46.40             | 1.27        | 47.67          | 68.20          | 20.53       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 56.65             | -6.26       | 50.39          | 54.00          | 3.61        | Vertical     |
| 5150.00                                                                                                                                                                               | 48.95             | -6.26       | 42.69          | 54.00          | 11.31       | Horizontal   |
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 10400.00                                                                                                                                                                              | 46.14             | 2.39        | 48.53          | 68.20          | 19.67       | Vertical     |
| 10400.00                                                                                                                                                                              | 46.40             | 2.39        | 48.79          | 68.20          | 19.41       | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 59.91             | -6.32       | 53.59          | 74.00          | 20.41       | Vertical     |
| 10480.00                                                                                                                                                                              | 46.16             | 2.80        | 48.96          | 68.20          | 19.24       | Vertical     |
| 5350.00                                                                                                                                                                               | 59.97             | -6.32       | 53.65          | 74.00          | 20.35       | Horizontal   |
| 10480.00                                                                                                                                                                              | 46.22             | 2.80        | 49.02          | 68.20          | 19.18       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 49.20             | -6.32       | 42.88          | 54.00          | 11.12       | Vertical     |
| 5350.00                                                                                                                                                                               | 48.84             | -6.32       | 42.52          | 54.00          | 11.48       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 1: 5150 MHz - 5250 MHz, 802.11n-HT20                                                                                                                                             |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 70.71             | -6.26       | 64.45          | 74.00          | 9.55        | Vertical     |
| 10360.00                                                                                                                                                                              | 45.67             | 1.27        | 46.94          | 68.20          | 21.26       | Vertical     |
| 5150.00                                                                                                                                                                               | 60.03             | -6.26       | 53.77          | 74.00          | 20.23       | Horizontal   |
| 10360.00                                                                                                                                                                              | 46.02             | 1.27        | 47.29          | 68.20          | 20.91       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 54.71             | -6.26       | 48.45          | 54.00          | 5.55        | Vertical     |
| 5150.00                                                                                                                                                                               | 48.90             | -6.26       | 42.64          | 54.00          | 11.36       | Horizontal   |
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 10400.00                                                                                                                                                                              | 46.67             | 2.39        | 49.06          | 68.20          | 19.14       | Vertical     |
| 10400.00                                                                                                                                                                              | 46.46             | 2.39        | 48.85          | 68.20          | 19.35       | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 60.37             | -6.32       | 54.05          | 74.00          | 19.95       | Vertical     |
| 10480.00                                                                                                                                                                              | 46.00             | 2.80        | 48.80          | 68.20          | 19.40       | Vertical     |
| 5350.00                                                                                                                                                                               | 59.79             | -6.32       | 53.47          | 74.00          | 20.53       | Horizontal   |
| 10480.00                                                                                                                                                                              | 46.14             | 2.80        | 48.94          | 68.20          | 19.26       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 48.96             | -6.32       | 42.64          | 54.00          | 11.36       | Vertical     |
| 5350.00                                                                                                                                                                               | 48.82             | -6.32       | 42.50          | 54.00          | 11.50       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 1: 5150 MHz - 5250 MHz, 802.11n-HT40                                                                                                                                             |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 71.65             | -6.26       | 65.39          | 74.00          | 8.61        | Vertical     |
| 10380.00                                                                                                                                                                              | 45.95             | 1.84        | 47.79          | 68.20          | 20.41       | Vertical     |
| 5150.00                                                                                                                                                                               | 59.20             | -6.26       | 52.94          | 74.00          | 21.06       | Horizontal   |
| 10380.00                                                                                                                                                                              | 46.09             | 1.84        | 47.93          | 68.20          | 20.27       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 58.09             | -6.26       | 51.83          | 54.00          | 2.17        | Vertical     |
| 5150.00                                                                                                                                                                               | 48.58             | -6.26       | 42.32          | 54.00          | 11.68       | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 60.23             | -6.32       | 53.91          | 74.00          | 20.09       | Vertical     |
| 10460.00                                                                                                                                                                              | 45.69             | 1.65        | 47.34          | 68.20          | 20.86       | Vertical     |
| 5350.00                                                                                                                                                                               | 60.55             | -6.32       | 54.23          | 74.00          | 19.77       | Horizontal   |
| 10460.00                                                                                                                                                                              | 45.68             | 1.65        | 47.33          | 68.20          | 20.87       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 48.59             | -6.32       | 42.27          | 54.00          | 11.73       | Vertical     |
| 5350.00                                                                                                                                                                               | 48.51             | -6.32       | 42.19          | 54.00          | 11.81       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 1: 5150 MHz - 5250 MHz, 802.11ac-VHT20                                                                                                                                           |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 70.76             | -6.26       | 64.50          | 74.00          | 9.50        | Vertical     |
| 10360.00                                                                                                                                                                              | 45.22             | 1.27        | 46.49          | 68.20          | 21.71       | Vertical     |
| 5150.00                                                                                                                                                                               | 60.36             | -6.26       | 54.10          | 74.00          | 19.90       | Horizontal   |
| 10360.00                                                                                                                                                                              | 46.50             | 1.27        | 47.77          | 68.20          | 20.43       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 54.47             | -6.26       | 48.21          | 54.00          | 5.79        | Vertical     |
| 5150.00                                                                                                                                                                               | 48.76             | -6.26       | 42.50          | 54.00          | 11.50       | Horizontal   |
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 10400.00                                                                                                                                                                              | 46.57             | 2.39        | 48.96          | 68.20          | 19.24       | Vertical     |
| 10400.00                                                                                                                                                                              | 46.75             | 2.39        | 49.14          | 68.20          | 19.06       | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 60.85             | -6.32       | 54.53          | 74.00          | 19.47       | Vertical     |
| 10480.00                                                                                                                                                                              | 45.67             | 2.80        | 48.47          | 68.20          | 19.73       | Vertical     |
| 5350.00                                                                                                                                                                               | 59.39             | -6.32       | 53.07          | 74.00          | 20.93       | Horizontal   |
| 10480.00                                                                                                                                                                              | 45.75             | 2.80        | 48.55          | 68.20          | 19.65       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 49.32             | -6.32       | 43.00          | 54.00          | 11.00       | Vertical     |
| 5350.00                                                                                                                                                                               | 48.40             | -6.32       | 42.08          | 54.00          | 11.92       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 1: 5150 MHz - 5250 MHz, 802.11ac-VHT40                                                                                                                                           |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 48.42             | -6.26       | 42.16          | 74.00          | 31.84       | Vertical     |
| 10380.00                                                                                                                                                                              | 45.70             | 1.84        | 47.54          | 68.20          | 20.66       | Vertical     |
| 5150.00                                                                                                                                                                               | 58.99             | -6.26       | 52.73          | 74.00          | 21.27       | Horizontal   |
| 10380.00                                                                                                                                                                              | 46.01             | 1.84        | 47.85          | 68.20          | 20.35       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 58.10             | -6.26       | 51.84          | 54.00          | 2.16        | Vertical     |
| 5150.00                                                                                                                                                                               | 48.42             | -6.26       | 42.16          | 54.00          | 11.84       | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 60.47             | -6.32       | 54.15          | 74.00          | 19.85       | Vertical     |
| 10460.00                                                                                                                                                                              | 45.68             | 1.65        | 47.33          | 68.20          | 20.87       | Vertical     |
| 5350.00                                                                                                                                                                               | 60.06             | -6.32       | 53.74          | 74.00          | 20.26       | Horizontal   |
| 10460.00                                                                                                                                                                              | 45.82             | 1.65        | 47.47          | 68.20          | 20.73       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 48.35             | -6.32       | 42.03          | 54.00          | 11.97       | Vertical     |
| 5350.00                                                                                                                                                                               | 48.53             | -6.32       | 42.21          | 54.00          | 11.79       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 1: 5150 MHz - 5250 MHz, 802.11ac-VHT80                                                                                                                                           |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 68.02             | -6.26       | 61.76          | 74.00          | 12.24       | Vertical     |
| 5350.00                                                                                                                                                                               | 59.70             | -6.32       | 53.38          | 74.00          | 20.62       | Vertical     |
| 10420.00                                                                                                                                                                              | 46.27             | 1.85        | 48.12          | 68.20          | 20.08       | Vertical     |
| 5150.00                                                                                                                                                                               | 68.02             | -6.26       | 61.76          | 74.00          | 12.24       | Horizontal   |
| 5350.00                                                                                                                                                                               | 59.40             | -6.32       | 53.08          | 74.00          | 20.92       | Horizontal   |
| 10420.00                                                                                                                                                                              | 59.15             | 1.85        | 61.00          | 68.20          | 7.20        | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 56.34             | -6.26       | 50.08          | 54.00          | 3.92        | Vertical     |
| 5350.00                                                                                                                                                                               | 48.51             | -6.32       | 42.19          | 54.00          | 11.81       | Vertical     |
| 5150.00                                                                                                                                                                               | 48.55             | -6.26       | 42.29          | 54.00          | 11.71       | Horizontal   |
| 5350.00                                                                                                                                                                               | 48.43             | -6.32       | 42.11          | 54.00          | 11.89       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 2: 5250 MHz - 5350 MHz, 802.11a                                                                                                                                                  |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 60                | -6.26       | 53.74          | 74.00          | 20.26       | Vertical     |
| 10520.00                                                                                                                                                                              | 46.44             | 3.10        | 49.54          | 68.20          | 18.66       | Vertical     |
| 5150.00                                                                                                                                                                               | 59.80             | -6.26       | 53.54          | 74.00          | 20.46       | Horizontal   |
| 10520.00                                                                                                                                                                              | 46.14             | 3.10        | 49.24          | 68.20          | 18.96       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 48.36             | -6.26       | 42.10          | 54.00          | 11.90       | Vertical     |
| 5150.00                                                                                                                                                                               | 48.37             | -6.26       | 42.11          | 54.00          | 11.89       | Horizontal   |
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 10560.00                                                                                                                                                                              | 46.62             | 1.96        | 48.58          | 68.20          | 19.62       | Vertical     |
| 10560.00                                                                                                                                                                              | 46.25             | 1.96        | 48.21          | 68.20          | 19.99       | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 70.61             | -6.32       | 64.29          | 74.00          | 9.71        | Vertical     |
| 10640.00                                                                                                                                                                              | 46.57             | 3.18        | 49.75          | 74.00          | 24.25       | Vertical     |
| 5350.00                                                                                                                                                                               | 60.36             | -6.32       | 54.04          | 74.00          | 19.96       | Horizontal   |
| 10640.00                                                                                                                                                                              | 46.27             | 3.18        | 49.45          | 74.00          | 24.55       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 55.26             | -6.32       | 48.94          | 54.00          | 5.06        | Vertical     |
| 10640.00                                                                                                                                                                              | 36.57             | 3.18        | 39.75          | 54.00          | 14.25       | Vertical     |
| 5350.00                                                                                                                                                                               | 48.80             | -6.32       | 42.48          | 54.00          | 11.52       | Horizontal   |
| 10640.00                                                                                                                                                                              | 36.50             | 3.18        | 39.68          | 54.00          | 14.32       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 2: 5250 MHz - 5350 MHz, 802.11n-HT20                                                                                                                                             |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 59.72             | -6.26       | 53.46          | 74.00          | 20.54       | Vertical     |
| 10520.00                                                                                                                                                                              | 46.29             | 3.10        | 49.39          | 68.20          | 18.81       | Vertical     |
| 5150.00                                                                                                                                                                               | 59.41             | -6.26       | 53.15          | 74.00          | 20.85       | Horizontal   |
| 10520.00                                                                                                                                                                              | 46.18             | 3.10        | 49.28          | 68.20          | 18.92       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 48.62             | -6.26       | 42.36          | 54.00          | 11.64       | Vertical     |
| 5150.00                                                                                                                                                                               | 48.34             | -6.26       | 42.08          | 54.00          | 11.92       | Horizontal   |
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 10560.00                                                                                                                                                                              | 46.84             | 1.96        | 48.80          | 68.20          | 19.40       | Vertical     |
| 10560.00                                                                                                                                                                              | 45.94             | 1.96        | 47.90          | 68.20          | 20.30       | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 72.92             | -6.32       | 66.60          | 74.00          | 7.40        | Vertical     |
| 10640.00                                                                                                                                                                              | 46.14             | 3.18        | 49.32          | 74.00          | 24.68       | Vertical     |
| 5350.00                                                                                                                                                                               | 59.85             | -6.32       | 53.53          | 74.00          | 20.47       | Horizontal   |
| 10640.00                                                                                                                                                                              | 46.75             | 3.18        | 49.93          | 74.00          | 24.07       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 56.27             | -6.32       | 49.95          | 54.00          | 4.05        | Vertical     |
| 10640.00                                                                                                                                                                              | 36.17             | 3.18        | 39.35          | 54.00          | 14.65       | Vertical     |
| 5350.00                                                                                                                                                                               | 48.92             | -6.32       | 42.60          | 54.00          | 11.40       | Horizontal   |
| 10640.00                                                                                                                                                                              | 36.37             | 3.18        | 39.55          | 54.00          | 14.45       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 2: 5250 MHz - 5350 MHz, 802.11n-HT40                                                                                                                                             |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 60.63             | -6.26       | 54.37          | 74.00          | 19.63       | Vertical     |
| 10540.00                                                                                                                                                                              | 45.86             | 2.29        | 48.15          | 68.20          | 20.05       | Vertical     |
| 5150.00                                                                                                                                                                               | 59.15             | -6.26       | 52.89          | 74.00          | 21.11       | Horizontal   |
| 10540.00                                                                                                                                                                              | 45.42             | 2.29        | 47.71          | 68.20          | 20.49       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 48.45             | -6.26       | 42.19          | 54.00          | 11.81       | Vertical     |
| 5150.00                                                                                                                                                                               | 48.39             | -6.26       | 42.13          | 54.00          | 11.87       | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 71.83             | -6.32       | 65.51          | 74.00          | 8.49        | Vertical     |
| 10620.00                                                                                                                                                                              | 46.15             | 2.66        | 48.81          | 74.00          | 25.19       | Vertical     |
| 5350.00                                                                                                                                                                               | 59.66             | -6.32       | 53.34          | 74.00          | 20.66       | Horizontal   |
| 10620.00                                                                                                                                                                              | 45.79             | 2.66        | 48.45          | 74.00          | 25.55       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 57.72             | -6.32       | 51.40          | 54.00          | 2.60        | Vertical     |
| 10620.00                                                                                                                                                                              | 36.49             | 2.66        | 39.15          | 54.00          | 14.85       | Vertical     |
| 5350.00                                                                                                                                                                               | 48.42             | -6.32       | 42.10          | 54.00          | 11.90       | Horizontal   |
| 10620.00                                                                                                                                                                              | 36.34             | 2.66        | 39.00          | 54.00          | 15.00       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 2: 5250 MHz - 5350 MHz, 802.11ac-VHT20                                                                                                                                           |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 59.25             | -6.26       | 52.99          | 74.00          | 21.01       | Vertical     |
| 10520.00                                                                                                                                                                              | 45.82             | 3.10        | 48.92          | 68.20          | 19.28       | Vertical     |
| 5150.00                                                                                                                                                                               | 59.36             | -6.26       | 53.10          | 74.00          | 20.90       | Horizontal   |
| 10520.00                                                                                                                                                                              | 46.53             | 3.10        | 49.63          | 68.20          | 18.57       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 48.59             | -6.26       | 42.33          | 54.00          | 11.67       | Vertical     |
| 5150.00                                                                                                                                                                               | 48.54             | -6.26       | 42.28          | 54.00          | 11.72       | Horizontal   |
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 10560.00                                                                                                                                                                              | 46.39             | 1.96        | 48.35          | 68.20          | 19.85       | Vertical     |
| 10560.00                                                                                                                                                                              | 45.70             | 1.96        | 47.66          | 68.20          | 20.54       | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 73.10             | -6.32       | 66.78          | 74.00          | 7.22        | Vertical     |
| 10640.00                                                                                                                                                                              | 46.31             | 3.18        | 49.49          | 74.00          | 24.51       | Vertical     |
| 5350.00                                                                                                                                                                               | 59.57             | -6.32       | 53.25          | 74.00          | 20.75       | Horizontal   |
| 10640.00                                                                                                                                                                              | 45.27             | 3.18        | 48.45          | 74.00          | 25.55       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 56.00             | -6.32       | 49.68          | 54.00          | 4.32        | Vertical     |
| 10640.00                                                                                                                                                                              | 36.41             | 3.18        | 39.59          | 54.00          | 14.41       | Vertical     |
| 5350.00                                                                                                                                                                               | 48.59             | -6.32       | 42.27          | 54.00          | 11.73       | Horizontal   |
| 10640.00                                                                                                                                                                              | 36.03             | 3.18        | 39.21          | 54.00          | 14.79       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 2: 5250 MHz - 5350 MHz, 802.11ac-VHT40                                                                                                                                           |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 61.06             | -6.26       | 54.80          | 74.00          | 19.20       | Vertical     |
| 10540.00                                                                                                                                                                              | 45.48             | 2.29        | 47.77          | 74.00          | 26.23       | Vertical     |
| 5150.00                                                                                                                                                                               | 58.71             | -6.26       | 52.45          | 68.20          | 15.75       | Horizontal   |
| 10540.00                                                                                                                                                                              | 44.99             | 2.29        | 47.28          | 68.20          | 20.92       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 48.91             | -6.26       | 42.65          | 54.00          | 11.35       | Vertical     |
| 5150.00                                                                                                                                                                               | 48.41             | -6.26       | 42.15          | 54.00          | 11.85       | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 71.69             | -6.32       | 65.37          | 74.00          | 8.63        | Vertical     |
| 10620.00                                                                                                                                                                              | 45.93             | 2.66        | 48.59          | 74.00          | 25.41       | Vertical     |
| 5350.00                                                                                                                                                                               | 59.88             | -6.32       | 53.56          | 74.00          | 20.44       | Horizontal   |
| 10620.00                                                                                                                                                                              | 45.41             | 2.66        | 48.07          | 74.00          | 25.93       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 58.16             | -6.32       | 51.84          | 54.00          | 2.16        | Vertical     |
| 10620.00                                                                                                                                                                              | 36.85             | 2.66        | 39.51          | 54.00          | 14.49       | Vertical     |
| 5350.00                                                                                                                                                                               | 48.90             | -6.32       | 42.58          | 54.00          | 11.42       | Horizontal   |
| 10620.00                                                                                                                                                                              | 36.69             | 2.66        | 39.35          | 54.00          | 14.65       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 2: 5250 MHz - 5350 MHz, 802.11ac-VHT80                                                                                                                                           |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 59.60             | -6.26       | 53.34          | 74.00          | 20.66       | Vertical     |
| 5350.00                                                                                                                                                                               | 68.99             | -6.32       | 62.67          | 74.00          | 11.33       | Vertical     |
| 10580.00                                                                                                                                                                              | 45.49             | 2.05        | 47.54          | 68.20          | 20.66       | Vertical     |
| 5150.00                                                                                                                                                                               | 59.52             | -6.26       | 53.26          | 74.00          | 20.74       | Horizontal   |
| 5350.00                                                                                                                                                                               | 59.58             | -6.32       | 53.26          | 74.00          | 20.74       | Horizontal   |
| 10580.00                                                                                                                                                                              | 45.37             | 2.05        | 47.42          | 68.20          | 20.78       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 48.55             | -6.26       | 42.29          | 54.00          | 11.71       | Vertical     |
| 5350.00                                                                                                                                                                               | 56.40             | -6.32       | 50.08          | 54.00          | 3.92        | Vertical     |
| 5150.00                                                                                                                                                                               | 48.63             | -6.26       | 42.37          | 54.00          | 11.63       | Horizontal   |
| 5350.00                                                                                                                                                                               | 48.41             | -6.32       | 42.09          | 54.00          | 11.91       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 3: 5470 MHz - 5725 MHz, 802.11a                                                                                                                                                  |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5470.00                                                                                                                                                                               | 68.67             | -5.78       | 62.89          | 68.20          | 5.31        | Vertical     |
| 11000.00                                                                                                                                                                              | 45.29             | 3.05        | 48.34          | 74.00          | 25.66       | Vertical     |
| 5470.00                                                                                                                                                                               | 59.58             | -5.78       | 53.80          | 68.20          | 14.40       | Horizontal   |
| 11000.00                                                                                                                                                                              | 46.44             | 3.05        | 49.49          | 74.00          | 24.51       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11000.00                                                                                                                                                                              | 36.41             | 3.05        | 39.46          | 54.00          | 14.54       | Vertical     |
| 11000.00                                                                                                                                                                              | 36.57             | 3.05        | 39.62          | 54.00          | 14.38       | Horizontal   |
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11120.00                                                                                                                                                                              | 46.57             | 2.00        | 48.57          | 74.00          | 25.43       | Vertical     |
| 11120.00                                                                                                                                                                              | 46.05             | 2.00        | 48.05          | 74.00          | 25.95       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11120.00                                                                                                                                                                              | 36.78             | 2.00        | 38.78          | 54.00          | 15.22       | Vertical     |
| 11120.00                                                                                                                                                                              | 36.88             | 2.00        | 38.88          | 54.00          | 15.12       | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5725.00                                                                                                                                                                               | 69.48             | -6.20       | 63.28          | 68.20          | 4.92        | Vertical     |
| 11400.00                                                                                                                                                                              | 45.01             | 1.96        | 46.97          | 74.00          | 27.03       | Vertical     |
| 5725.00                                                                                                                                                                               | 60.50             | -6.20       | 54.30          | 68.20          | 13.90       | Horizontal   |
| 11400.00                                                                                                                                                                              | 46.83             | 1.96        | 48.79          | 74.00          | 25.21       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11400.00                                                                                                                                                                              | 36.40             | 1.96        | 38.36          | 54.00          | 15.64       | Vertical     |
| 11400.00                                                                                                                                                                              | 36.70             | 1.96        | 38.66          | 54.00          | 15.34       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 3: 5470 MHz - 5725 MHz, 802.11n-HT20                                                                                                                                             |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5470.00                                                                                                                                                                               | 71.87             | -5.78       | 66.09          | 68.20          | 2.11        | Vertical     |
| 11000.00                                                                                                                                                                              | 45.17             | 3.05        | 48.22          | 74.00          | 25.78       | Vertical     |
| 5470.00                                                                                                                                                                               | 59.82             | -5.78       | 54.04          | 68.20          | 14.16       | Horizontal   |
| 11000.00                                                                                                                                                                              | 46.55             | 3.05        | 49.60          | 74.00          | 24.40       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11000.00                                                                                                                                                                              | 36.30             | 3.05        | 39.35          | 54.00          | 14.65       | Vertical     |
| 11000.00                                                                                                                                                                              | 36.65             | 3.05        | 39.70          | 54.00          | 14.30       | Horizontal   |
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11120.00                                                                                                                                                                              | 45.24             | 2.00        | 47.24          | 74.00          | 26.76       | Vertical     |
| 11120.00                                                                                                                                                                              | 45.77             | 2.00        | 47.77          | 74.00          | 26.23       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11120.00                                                                                                                                                                              | 37.16             | 2.00        | 39.16          | 54.00          | 14.84       | Vertical     |
| 11120.00                                                                                                                                                                              | 37.31             | 2.00        | 39.31          | 54.00          | 14.69       | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5725.00                                                                                                                                                                               | 70.29             | -6.20       | 64.09          | 68.20          | 4.11        | Vertical     |
| 11400.00                                                                                                                                                                              | 45.24             | 1.96        | 47.20          | 74.00          | 26.80       | Vertical     |
| 5725.00                                                                                                                                                                               | 59.60             | -6.20       | 53.40          | 68.20          | 14.80       | Horizontal   |
| 11400.00                                                                                                                                                                              | 46.39             | 1.96        | 48.35          | 74.00          | 25.65       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11400.00                                                                                                                                                                              | 35.99             | 1.96        | 37.95          | 54.00          | 16.05       | Vertical     |
| 11400.00                                                                                                                                                                              | 36.37             | 1.96        | 38.33          | 54.00          | 15.67       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 3: 5470 MHz - 5725 MHz, 802.11n-HT40                                                                                                                                             |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5470.00                                                                                                                                                                               | 70.02             | -5.78       | 64.24          | 68.20          | 3.96        | Vertical     |
| 11020.00                                                                                                                                                                              | 45.26             | 2.81        | 48.07          | 74.00          | 25.93       | Vertical     |
| 5470.00                                                                                                                                                                               | 59.47             | -5.78       | 53.69          | 68.20          | 14.51       | Horizontal   |
| 11020.00                                                                                                                                                                              | 46.19             | 2.81        | 49.00          | 74.00          | 25.00       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11020.00                                                                                                                                                                              | 35.95             | 2.81        | 38.76          | 54.00          | 15.24       | Vertical     |
| 11020.00                                                                                                                                                                              | 36.51             | 2.81        | 39.32          | 54.00          | 14.68       | Horizontal   |
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11180.00                                                                                                                                                                              | 46.62             | 2.41        | 49.03          | 74.00          | 24.97       | Vertical     |
| 11180.00                                                                                                                                                                              | 45.82             | 2.41        | 48.23          | 74.00          | 25.77       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11180.00                                                                                                                                                                              | 36.33             | 2.41        | 38.74          | 54.00          | 15.26       | Vertical     |
| 11180.00                                                                                                                                                                              | 36.89             | 2.41        | 39.30          | 54.00          | 14.70       | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5725.00                                                                                                                                                                               | 59.87             | -6.20       | 53.67          | 68.20          | 14.53       | Vertical     |
| 11340.00                                                                                                                                                                              | 44.88             | 3.58        | 48.46          | 74.00          | 25.54       | Vertical     |
| 5725.00                                                                                                                                                                               | 60.35             | -6.20       | 54.15          | 68.20          | 14.05       | Horizontal   |
| 11340.00                                                                                                                                                                              | 46.36             | 3.58        | 49.94          | 74.00          | 24.06       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11340.00                                                                                                                                                                              | 36.13             | 3.58        | 39.71          | 54.00          | 14.29       | Vertical     |
| 11340.00                                                                                                                                                                              | 36.15             | 3.58        | 39.73          | 54.00          | 14.27       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 3: 5470 MHz - 5725 MHz, 802.11ac-VHT20                                                                                                                                           |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5470.00                                                                                                                                                                               | 72.18             | -5.78       | 66.40          | 68.20          | 1.80        | Vertical     |
| 11000.00                                                                                                                                                                              | 44.74             | 3.05        | 47.79          | 74.00          | 26.21       | Vertical     |
| 5470.00                                                                                                                                                                               | 59.59             | -5.78       | 53.81          | 68.20          | 14.39       | Horizontal   |
| 11000.00                                                                                                                                                                              | 47.00             | 3.05        | 50.05          | 74.00          | 23.95       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11000.00                                                                                                                                                                              | 36.34             | 3.05        | 39.39          | 54.00          | 14.61       | Vertical     |
| 11000.00                                                                                                                                                                              | 36.72             | 3.05        | 39.77          | 54.00          | 14.23       | Horizontal   |
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11120.00                                                                                                                                                                              | 46.61             | 2.00        | 48.61          | 74.00          | 25.39       | Vertical     |
| 11120.00                                                                                                                                                                              | 45.84             | 2.00        | 47.84          | 74.00          | 26.16       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11120.00                                                                                                                                                                              | 37.05             | 2.00        | 39.05          | 54.00          | 14.95       | Vertical     |
| 11120.00                                                                                                                                                                              | 36.90             | 2.00        | 38.90          | 54.00          | 15.10       | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5725.00                                                                                                                                                                               | 69.93             | -6.20       | 63.73          | 68.20          | 4.47        | Vertical     |
| 11400.00                                                                                                                                                                              | 44.78             | 1.96        | 46.74          | 74.00          | 27.26       | Vertical     |
| 5725.00                                                                                                                                                                               | 59.48             | -6.20       | 53.28          | 68.20          | 14.92       | Horizontal   |
| 11400.00                                                                                                                                                                              | 46.75             | 1.96        | 48.71          | 74.00          | 25.29       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11400.00                                                                                                                                                                              | 36.16             | 1.96        | 38.12          | 54.00          | 15.88       | Vertical     |
| 11400.00                                                                                                                                                                              | 36.28             | 1.96        | 38.24          | 54.00          | 15.76       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 3: 5470 MHz - 5725 MHz, 802.11ac-VHT40                                                                                                                                           |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5470.00                                                                                                                                                                               | 70.01             | -5.78       | 64.23          | 68.20          | 3.97        | Vertical     |
| 11020.00                                                                                                                                                                              | 45.17             | 2.81        | 47.98          | 74.00          | 26.02       | Vertical     |
| 5470.00                                                                                                                                                                               | 59.15             | -5.78       | 53.37          | 68.20          | 14.83       | Horizontal   |
| 11020.00                                                                                                                                                                              | 46.27             | 2.81        | 49.08          | 74.00          | 24.92       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11020.00                                                                                                                                                                              | 36.12             | 2.81        | 38.93          | 54.00          | 15.07       | Vertical     |
| 11020.00                                                                                                                                                                              | 36.71             | 2.81        | 39.52          | 54.00          | 14.48       | Horizontal   |
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11180.00                                                                                                                                                                              | 46.29             | 2.41        | 48.70          | 74.00          | 25.30       | Vertical     |
| 11180.00                                                                                                                                                                              | 45.78             | 2.41        | 48.19          | 74.00          | 25.81       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11180.00                                                                                                                                                                              | 36.77             | 2.41        | 39.18          | 54.00          | 14.82       | Vertical     |
| 11180.00                                                                                                                                                                              | 36.73             | 2.41        | 39.14          | 54.00          | 14.86       | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5725.00                                                                                                                                                                               | 59.67             | -6.20       | 53.47          | 68.20          | 14.73       | Vertical     |
| 11340.00                                                                                                                                                                              | 44.43             | 3.58        | 48.01          | 74.00          | 25.99       | Vertical     |
| 5725.00                                                                                                                                                                               | 60.72             | -6.20       | 54.52          | 68.20          | 13.68       | Horizontal   |
| 11340.00                                                                                                                                                                              | 46.27             | 3.58        | 49.85          | 74.00          | 24.15       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11340.00                                                                                                                                                                              | 36.46             | 3.58        | 40.04          | 54.00          | 13.96       | Vertical     |
| 11340.00                                                                                                                                                                              | 35.74             | 3.58        | 39.32          | 54.00          | 14.68       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 3: 5470 MHz - 5725 MHz, 802.11ac-VHT80                                                                                                                                           |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5470.00                                                                                                                                                                               | 60.01             | -5.78       | 54.23          | 68.20          | 13.97       | Vertical     |
| 11060.00                                                                                                                                                                              | 46.86             | 2.32        | 49.18          | 74.00          | 24.82       | Vertical     |
| 5470.00                                                                                                                                                                               | 60.18             | -5.78       | 54.40          | 68.20          | 13.8        | Horizontal   |
| 11060.00                                                                                                                                                                              | 46.21             | 2.32        | 48.53          | 74.00          | 25.47       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11060.00                                                                                                                                                                              | 35.74             | 2.32        | 38.06          | 54.00          | 15.94       | Vertical     |
| 11060.00                                                                                                                                                                              | 36.54             | 2.32        | 38.86          | 54.00          | 15.14       | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5725.00                                                                                                                                                                               | 69.32             | -6.20       | 63.12          | 68.20          | 5.08        | Vertical     |
| 11220.00                                                                                                                                                                              | 44.78             | 3.15        | 47.93          | 74.00          | 26.07       | Vertical     |
| 5725.00                                                                                                                                                                               | 59.74             | -6.20       | 53.54          | 68.20          | 14.66       | Horizontal   |
| 11220.00                                                                                                                                                                              | 45.89             | 3.15        | 49.04          | 74.00          | 24.96       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11220.00                                                                                                                                                                              | 35.87             | 3.15        | 39.02          | 54.00          | 14.98       | Vertical     |
| 11220.00                                                                                                                                                                              | 36.62             | 3.15        | 39.77          | 54.00          | 14.23       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 4: 5725 MHz - 5825 MHz, 802.11a                                                                                                                                                  |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5650.00                                                                                                                                                                               | 60.64             | -6.53       | 54.11          | 68.20          | 14.09       | Vertical     |
| 5700.00                                                                                                                                                                               | 64.32             | -6.49       | 57.83          | 105.20         | 47.37       | Vertical     |
| 5720.00                                                                                                                                                                               | 82.81             | -6.26       | 76.55          | 110.80         | 34.25       | Vertical     |
| 5725.00                                                                                                                                                                               | 88.91             | -6.20       | 82.71          | 122.20         | 39.49       | Vertical     |
| 11490.00                                                                                                                                                                              | 46.22             | 2.44        | 48.66          | 74.00          | 25.34       | Vertical     |
| 5650.00                                                                                                                                                                               | 60.83             | -6.53       | 54.30          | 68.20          | 13.90       | Horizontal   |
| 5700.00                                                                                                                                                                               | 59.75             | -6.49       | 53.26          | 105.20         | 51.94       | Horizontal   |
| 5720.00                                                                                                                                                                               | 61.26             | -6.26       | 55.00          | 110.80         | 55.80       | Horizontal   |
| 5725.00                                                                                                                                                                               | 74.08             | -6.20       | 67.88          | 122.20         | 54.32       | Horizontal   |
| 11490.00                                                                                                                                                                              | 46.86             | 2.44        | 49.30          | 74.00          | 24.70       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11490.00                                                                                                                                                                              | 36.46             | 2.44        | 38.90          | 54.00          | 15.10       | Vertical     |
| 11490.00                                                                                                                                                                              | 36.62             | 2.44        | 39.06          | 54.00          | 14.94       | Horizontal   |
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11570.00                                                                                                                                                                              | 46.22             | 3.02        | 49.24          | 74.00          | 24.76       | Vertical     |
| 11570.00                                                                                                                                                                              | 46.86             | 3.02        | 49.88          | 74.00          | 24.12       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11570.00                                                                                                                                                                              | 36.46             | 3.02        | 39.48          | 54.00          | 14.52       | Vertical     |
| 11570.00                                                                                                                                                                              | 36.62             | 3.02        | 39.64          | 54.00          | 14.36       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5850.00                                                                                                                                                                               | 81.45             | -5.49       | 75.96          | 122.20         | 46.24       | Vertical     |
| 5855.00                                                                                                                                                                               | 76.38             | -5.51       | 70.87          | 110.80         | 39.93       | Vertical     |
| 5875.00                                                                                                                                                                               | 60.99             | -5.60       | 55.39          | 105.20         | 49.81       | Vertical     |
| 5925.00                                                                                                                                                                               | 58.85             | -5.61       | 53.24          | 68.20          | 14.96       | Vertical     |
| 11650.00                                                                                                                                                                              | 46.14             | 2.24        | 48.38          | 74.00          | 25.62       | Vertical     |
| 5850.00                                                                                                                                                                               | 62.62             | -5.49       | 57.13          | 122.20         | 65.07       | Horizontal   |
| 5855.00                                                                                                                                                                               | 61.82             | -5.51       | 56.31          | 110.80         | 54.49       | Horizontal   |
| 5875.00                                                                                                                                                                               | 59.59             | -5.60       | 53.99          | 105.20         | 51.21       | Horizontal   |
| 5925.00                                                                                                                                                                               | 58.95             | -5.61       | 53.34          | 68.20          | 14.86       | Horizontal   |
| 11650.00                                                                                                                                                                              | 46.68             | 2.24        | 48.92          | 74.00          | 25.08       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11650.00                                                                                                                                                                              | 36.41             | 2.24        | 38.65          | 54.00          | 15.35       | Vertical     |
| 11650.00                                                                                                                                                                              | 37.13             | 2.24        | 39.37          | 54.00          | 14.63       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 4: 5725 MHz - 5825 MHz, 802.11n-HT20                                                                                                                                             |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5650.00                                                                                                                                                                               | 60.07             | -6.53       | 53.54          | 68.20          | 14.66       | Vertical     |
| 5700.00                                                                                                                                                                               | 68.42             | -6.49       | 61.93          | 105.20         | 43.27       | Vertical     |
| 5720.00                                                                                                                                                                               | 85.19             | -6.26       | 78.93          | 110.80         | 31.87       | Vertical     |
| 5725.00                                                                                                                                                                               | 90.19             | -6.20       | 83.99          | 122.20         | 38.21       | Vertical     |
| 11490.00                                                                                                                                                                              | 46.85             | 2.44        | 49.29          | 74.00          | 24.71       | Vertical     |
| 5650.00                                                                                                                                                                               | 61.05             | -6.53       | 54.52          | 68.20          | 13.68       | Horizontal   |
| 5700.00                                                                                                                                                                               | 60.73             | -6.49       | 54.24          | 105.20         | 50.96       | Horizontal   |
| 5720.00                                                                                                                                                                               | 67.58             | -6.26       | 61.32          | 110.80         | 49.48       | Horizontal   |
| 5725.00                                                                                                                                                                               | 77.16             | -6.20       | 70.96          | 122.20         | 51.24       | Horizontal   |
| 11490.00                                                                                                                                                                              | 46.28             | 2.44        | 48.72          | 74.00          | 25.28       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11490.00                                                                                                                                                                              | 35.62             | 2.44        | 38.06          | 54.00          | 15.94       | Vertical     |
| 11490.00                                                                                                                                                                              | 37.49             | 2.44        | 39.93          | 54.00          | 14.07       | Horizontal   |
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11570.00                                                                                                                                                                              | 46.24             | 3.02        | 49.26          | 74.00          | 24.74       | Vertical     |
| 11570.00                                                                                                                                                                              | 46.67             | 3.02        | 49.69          | 74.00          | 24.31       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11570.00                                                                                                                                                                              | 36.78             | 3.02        | 39.80          | 54.00          | 14.20       | Vertical     |
| 11570.00                                                                                                                                                                              | 36.35             | 3.02        | 39.37          | 54.00          | 14.63       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5850.00                                                                                                                                                                               | 82.57             | -5.49       | 77.08          | 122.20         | 45.12       | Vertical     |
| 5855.00                                                                                                                                                                               | 80.70             | -5.51       | 75.19          | 110.80         | 35.61       | Vertical     |
| 5875.00                                                                                                                                                                               | 66.85             | -5.60       | 61.25          | 105.20         | 43.95       | Vertical     |
| 5925.00                                                                                                                                                                               | 59.09             | -5.61       | 53.48          | 68.20          | 14.72       | Vertical     |
| 11650.00                                                                                                                                                                              | 46.18             | 2.24        | 48.42          | 74.00          | 25.58       | Vertical     |
| 5850.00                                                                                                                                                                               | 65.26             | -5.49       | 59.77          | 122.20         | 62.43       | Horizontal   |
| 5855.00                                                                                                                                                                               | 64.20             | -5.51       | 58.69          | 110.80         | 52.11       | Horizontal   |
| 5875.00                                                                                                                                                                               | 58.87             | -5.60       | 53.27          | 105.20         | 51.93       | Horizontal   |
| 5925.00                                                                                                                                                                               | 58.85             | -5.61       | 53.24          | 68.20          | 14.96       | Horizontal   |
| 11650.00                                                                                                                                                                              | 46.51             | 2.24        | 48.75          | 74.00          | 25.25       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11650.00                                                                                                                                                                              | 36.26             | 2.24        | 38.50          | 54.00          | 15.50       | Vertical     |
| 11650.00                                                                                                                                                                              | 37.43             | 2.24        | 39.67          | 54.00          | 14.33       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 4: 5725 MHz - 5825 MHz, 802.11n-HT40                                                                                                                                             |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5650.00                                                                                                                                                                               | 60.58             | -6.53       | 54.05          | 68.20          | 14.15       | Vertical     |
| 5700.00                                                                                                                                                                               | 76.32             | -6.49       | 69.83          | 105.20         | 35.37       | Vertical     |
| 5720.00                                                                                                                                                                               | 88.45             | -6.26       | 82.19          | 110.80         | 28.61       | Vertical     |
| 5725.00                                                                                                                                                                               | 90.65             | -6.20       | 84.45          | 122.20         | 37.75       | Vertical     |
| 11510.00                                                                                                                                                                              | 46.19             | 2.63        | 48.82          | 74.00          | 25.18       | Vertical     |
| 5650.00                                                                                                                                                                               | 61.32             | -6.53       | 54.79          | 68.20          | 13.41       | Horizontal   |
| 5700.00                                                                                                                                                                               | 62.49             | -6.49       | 56.00          | 105.20         | 49.20       | Horizontal   |
| 5720.00                                                                                                                                                                               | 76.00             | -6.26       | 69.74          | 110.80         | 41.06       | Horizontal   |
| 5725.00                                                                                                                                                                               | 78.19             | -6.20       | 71.99          | 122.20         | 50.21       | Horizontal   |
| 11510.00                                                                                                                                                                              | 46.47             | 2.63        | 49.10          | 74.00          | 24.90       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11510.00                                                                                                                                                                              | 37.37             | 2.63        | 40.00          | 54.00          | 14.00       | Vertical     |
| 11510.00                                                                                                                                                                              | 37.62             | 2.63        | 40.25          | 54.00          | 13.75       | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5850.00                                                                                                                                                                               | 75.44             | -5.49       | 69.95          | 122.20         | 52.25       | Vertical     |
| 5855.00                                                                                                                                                                               | 73.94             | -5.51       | 68.43          | 110.80         | 42.37       | Vertical     |
| 5875.00                                                                                                                                                                               | 68.08             | -5.60       | 62.48          | 105.20         | 42.72       | Vertical     |
| 5925.00                                                                                                                                                                               | 59.04             | -5.61       | 53.43          | 68.20          | 14.77       | Vertical     |
| 11590.00                                                                                                                                                                              | 46.02             | 3.10        | 49.12          | 74.00          | 24.88       | Vertical     |
| 5850.00                                                                                                                                                                               | 60.77             | -5.49       | 55.28          | 122.20         | 66.92       | Horizontal   |
| 5855.00                                                                                                                                                                               | 60.90             | -5.51       | 55.39          | 110.80         | 55.41       | Horizontal   |
| 5875.00                                                                                                                                                                               | 59.23             | -5.60       | 53.63          | 105.20         | 51.57       | Horizontal   |
| 5925.00                                                                                                                                                                               | 59.04             | -5.61       | 53.43          | 68.20          | 14.77       | Horizontal   |
| 11590.00                                                                                                                                                                              | 46.56             | 3.10        | 49.66          | 74.00          | 24.34       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11590.00                                                                                                                                                                              | 37.24             | 3.10        | 40.34          | 54.00          | 13.66       | Vertical     |
| 11590.00                                                                                                                                                                              | 37.11             | 3.10        | 40.21          | 54.00          | 13.79       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 4: 5725 MHz - 5825 MHz, 8802.11ac-VHT20                                                                                                                                          |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5650.00                                                                                                                                                                               | 60.20             | -6.53       | 53.67          | 68.20          | 14.53       | Vertical     |
| 5700.00                                                                                                                                                                               | 68.00             | -6.49       | 61.51          | 105.20         | 43.69       | Vertical     |
| 5720.00                                                                                                                                                                               | 85.54             | -6.26       | 79.28          | 110.80         | 31.52       | Vertical     |
| 5725.00                                                                                                                                                                               | 90.20             | -6.20       | 84.00          | 122.20         | 38.20       | Vertical     |
| 11490.00                                                                                                                                                                              | 46.84             | 2.44        | 49.28          | 74.00          | 24.72       | Vertical     |
| 5650.00                                                                                                                                                                               | 60.92             | -6.53       | 54.39          | 68.20          | 13.81       | Horizontal   |
| 5700.00                                                                                                                                                                               | 60.87             | -6.49       | 54.38          | 105.20         | 50.82       | Horizontal   |
| 5720.00                                                                                                                                                                               | 67.91             | -6.26       | 61.65          | 110.80         | 49.15       | Horizontal   |
| 5725.00                                                                                                                                                                               | 77.43             | -6.20       | 71.23          | 122.20         | 50.97       | Horizontal   |
| 11490.00                                                                                                                                                                              | 46.57             | 2.44        | 49.01          | 74.00          | 24.99       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11490.00                                                                                                                                                                              | 36.09             | 2.44        | 38.53          | 54.00          | 15.47       | Vertical     |
| 11490.00                                                                                                                                                                              | 37.03             | 2.44        | 39.47          | 54.00          | 14.53       | Horizontal   |
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11570.00                                                                                                                                                                              | 46.56             | 3.02        | 49.58          | 74.00          | 24.42       | Vertical     |
| 11570.00                                                                                                                                                                              | 47.12             | 3.02        | 50.14          | 74.00          | 23.86       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11570.00                                                                                                                                                                              | 36.03             | 3.02        | 39.05          | 54.00          | 14.95       | Vertical     |
| 11570.00                                                                                                                                                                              | 36.59             | 3.02        | 39.61          | 54.00          | 14.39       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5850.00                                                                                                                                                                               | 82.30             | -5.49       | 76.81          | 122.20         | 45.39       | Vertical     |
| 5855.00                                                                                                                                                                               | 80.27             | -5.51       | 74.76          | 110.80         | 36.04       | Vertical     |
| 5875.00                                                                                                                                                                               | 66.54             | -5.60       | 60.94          | 105.20         | 44.26       | Vertical     |
| 5925.00                                                                                                                                                                               | 59.11             | -5.61       | 53.50          | 68.20          | 14.70       | Vertical     |
| 11650.00                                                                                                                                                                              | 46.52             | 2.24        | 48.76          | 74.00          | 25.24       | Vertical     |
| 5850.00                                                                                                                                                                               | 65.40             | -5.49       | 59.91          | 122.20         | 62.29       | Horizontal   |
| 5855.00                                                                                                                                                                               | 64.17             | -5.51       | 58.66          | 110.80         | 52.14       | Horizontal   |
| 5875.00                                                                                                                                                                               | 59.20             | -5.60       | 53.60          | 105.20         | 51.60       | Horizontal   |
| 5925.00                                                                                                                                                                               | 59.30             | -5.61       | 53.69          | 68.20          | 14.51       | Horizontal   |
| 11650.00                                                                                                                                                                              | 46.70             | 2.24        | 48.94          | 74.00          | 25.06       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11650.00                                                                                                                                                                              | 35.96             | 2.24        | 38.20          | 54.00          | 15.80       | Vertical     |
| 11650.00                                                                                                                                                                              | 36.67             | 2.24        | 38.91          | 54.00          | 15.09       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 4: 5725 MHz - 5825 MHz, 802.11ac-VHT40                                                                                                                                           |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5650.00                                                                                                                                                                               | 60.15             | -6.53       | 53.62          | 68.20          | 14.58       | Vertical     |
| 5700.00                                                                                                                                                                               | 76.55             | -6.49       | 70.06          | 105.20         | 35.14       | Vertical     |
| 5720.00                                                                                                                                                                               | 88.94             | -6.26       | 82.68          | 110.80         | 28.12       | Vertical     |
| 5725.00                                                                                                                                                                               | 90.17             | -6.20       | 83.97          | 122.20         | 38.23       | Vertical     |
| 11510.00                                                                                                                                                                              | 46.19             | 2.63        | 48.82          | 74.00          | 25.18       | Vertical     |
| 5650.00                                                                                                                                                                               | 60.83             | -6.53       | 54.30          | 68.20          | 13.90       | Horizontal   |
| 5700.00                                                                                                                                                                               | 62.43             | -6.49       | 55.94          | 105.20         | 49.26       | Horizontal   |
| 5720.00                                                                                                                                                                               | 75.93             | -6.26       | 69.67          | 110.80         | 41.13       | Horizontal   |
| 5725.00                                                                                                                                                                               | 78.14             | -6.20       | 71.94          | 122.20         | 50.26       | Horizontal   |
| 11510.00                                                                                                                                                                              | 46.93             | 2.63        | 49.56          | 74.00          | 24.44       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11510.00                                                                                                                                                                              | 37.17             | 2.63        | 39.80          | 54.00          | 14.20       | Vertical     |
| 11510.00                                                                                                                                                                              | 37.29             | 2.63        | 39.92          | 54.00          | 14.08       | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5850.00                                                                                                                                                                               | 75.12             | -5.49       | 69.63          | 122.20         | 52.57       | Vertical     |
| 5855.00                                                                                                                                                                               | 73.63             | -5.51       | 68.12          | 110.80         | 42.68       | Vertical     |
| 5875.00                                                                                                                                                                               | 68.22             | -5.60       | 62.62          | 105.20         | 42.58       | Vertical     |
| 5925.00                                                                                                                                                                               | 59.52             | -5.61       | 53.91          | 68.20          | 14.29       | Vertical     |
| 11590.00                                                                                                                                                                              | 45.71             | 3.10        | 48.81          | 74.00          | 25.19       | Vertical     |
| 5850.00                                                                                                                                                                               | 60.53             | -5.49       | 55.04          | 122.20         | 67.16       | Horizontal   |
| 5855.00                                                                                                                                                                               | 61.04             | -5.51       | 55.53          | 110.80         | 55.27       | Horizontal   |
| 5875.00                                                                                                                                                                               | 58.78             | -5.60       | 53.18          | 105.20         | 52.02       | Horizontal   |
| 5925.00                                                                                                                                                                               | 58.77             | -5.61       | 53.16          | 68.20          | 15.04       | Horizontal   |
| 11590.00                                                                                                                                                                              | 46.50             | 3.10        | 49.60          | 74.00          | 24.40       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11590.00                                                                                                                                                                              | 37.68             | 3.10        | 40.78          | 54.00          | 13.22       | Vertical     |
| 11590.00                                                                                                                                                                              | 37.52             | 3.10        | 40.62          | 54.00          | 13.38       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 4: 5725 MHz - 5825 MHz, 802.11ac-VHT80                                                                                                                                           |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5650.00                                                                                                                                                                               | 65.97             | -6.53       | 59.44          | 68.20          | 8.76        | Vertical     |
| 5700.00                                                                                                                                                                               | 81.85             | -6.49       | 75.36          | 105.20         | 29.84       | Vertical     |
| 5720.00                                                                                                                                                                               | 87.26             | -6.26       | 81.00          | 110.80         | 29.80       | Vertical     |
| 5725.00                                                                                                                                                                               | 88.36             | -6.20       | 82.16          | 122.20         | 40.04       | Vertical     |
| 5850.00                                                                                                                                                                               | 80.33             | -5.49       | 74.84          | 122.20         | 47.36       | Vertical     |
| 5855.00                                                                                                                                                                               | 81.65             | -5.51       | 76.14          | 110.80         | 34.66       | Vertical     |
| 5875.00                                                                                                                                                                               | 72.68             | -5.60       | 67.08          | 105.20         | 38.12       | Vertical     |
| 5925.00                                                                                                                                                                               | 62.85             | -5.61       | 57.24          | 68.20          | 10.96       | Vertical     |
| 11550.00                                                                                                                                                                              | 45.87             | 2.95        | 48.82          | 74.00          | 25.18       | Vertical     |
| 5650.00                                                                                                                                                                               | 61.02             | -6.53       | 54.49          | 68.20          | 13.71       | Horizontal   |
| 5700.00                                                                                                                                                                               | 69.99             | -6.49       | 63.50          | 105.20         | 41.70       | Horizontal   |
| 5720.00                                                                                                                                                                               | 75.27             | -6.26       | 69.01          | 110.80         | 41.79       | Horizontal   |
| 5725.00                                                                                                                                                                               | 73.29             | -6.20       | 67.09          | 122.20         | 55.11       | Horizontal   |
| 5850.00                                                                                                                                                                               | 67.59             | -5.49       | 62.10          | 122.20         | 60.10       | Horizontal   |
| 5855.00                                                                                                                                                                               | 66.92             | -5.51       | 61.41          | 110.80         | 49.39       | Horizontal   |
| 5875.00                                                                                                                                                                               | 62.16             | -5.60       | 56.56          | 105.20         | 48.64       | Horizontal   |
| 5925.00                                                                                                                                                                               | 59.24             | -5.61       | 53.63          | 68.20          | 14.57       | Horizontal   |
| 11550.00                                                                                                                                                                              | 46.30             | 2.95        | 49.25          | 74.00          | 24.75       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11550.00                                                                                                                                                                              | 36.54             | 2.95        | 39.49          | 54.00          | 14.51       | Vertical     |
| 11550.00                                                                                                                                                                              | 36.73             | 2.95        | 39.68          | 54.00          | 14.32       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

-----End of report-----