



# FCC RF Test Report

## (U-NII)

**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: Mobile Phone

Model No.: CK7n

Trade Mark: TECNO

**FCC ID:** 2ADYY-CK7N

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

**Date of Sample Receipt:** 29 Dec., 2022

**Date of Test:** 30 Dec., 2022 to 27 Feb., 2023

**Date of Report Issued:** 28 Feb., 2023

**Test Result:** PASS

**Tested by:** Mike.Ou **Date:** 28 Feb., 2023

**Reviewed by:** Wenwen Zhang **Date:** 28 Feb., 2023

**Approved by:** Wenwen Zhang **Date:** 28 Feb., 2023

**Test Engineer**  
**Project Engineer**  
**Manager**

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          | 28 Feb., 2023 | 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>8</b>  |
| 4.1 Test Channel .....                                            | 8         |
| 4.2 Test Setup .....                                              | 8         |
| 4.3 Test Procedure .....                                          | 10        |
| <b>5 Test Results.....</b>                                        | <b>11</b> |
| 5.1 Summary .....                                                 | 11        |
| 5.1.1 Clause and Data Summary.....                                | 11        |
| 5.1.2 Test Limit.....                                             | 12        |
| 5.2 Antenna requirement.....                                      | 14        |
| 5.3 AC Power Line Conducted Emission .....                        | 15        |
| 5.4 Unwanted Emissions.....                                       | 17        |

### 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:                                    | Mobile Phone                                                                                                                |
| Model No.:                                       | CK7n                                                                                                                        |
| Operation Frequency:                             | Band 1: 5150 MHz - 5250 MHz<br>Band 4: 5725 MHz - 5850 MHz                                                                  |
| Channel Numbers:                                 | Band 1: 4 , Band 4: 5 (802.11a, n-HT20, ac-VHT20)<br>Band 1, 4: 2 (802.11n-HT40, ac-VHT40)<br>Band 1, 4: 1 (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:                                    | ANT1: 3.0 dBi (declare by applicant)<br>ANT2: 4.0 dBi (declare by applicant)                                                |
| Antenna Transmit Mode:                           | SISO (ANT 1 and ANT 2 antennas, not working at the same time, whichever signal is good to use.)                             |
| Power Supply:                                    | Rechargeable Li-ion Polymer Battery DC3.87V, 4900mAh                                                                        |
| AC Adapter:                                      | Model: U330TSA<br>Input: AC100-240V, 50/60Hz, 1.5A<br>Output: DC 5.0V, 3.0A 15.0W or 10.0V, 3.3A 33.0W MAX                  |
| Test Sample Condition:                           | The test samples were provided in good working order with no visible defects.                                               |

### 3.3 Test Mode and Environment

| <b>Test Mode:</b>                                                                                                                                                                                                                                   |                                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| Transmitting mode:                                                                                                                                                                                                                                  | Keep the EUT in continuous transmitting with modulation |
| <b>Per-scan all kind of data rate, the follow list were the worst case:</b>                                                                                                                                                                         |                                                         |
| 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. |                                                         |
| <b>Operating Environment:</b>                                                                                                                                                                                                                       |                                                         |
| Temperature:                                                                                                                                                                                                                                        | 15°C ~ 35°C                                             |
| Humidity:                                                                                                                                                                                                                                           | 20 % ~ 75 % RH                                          |
| Atmospheric Pressure:                                                                                                                                                                                                                               | 1008 mbar                                               |
| Voltage:                                                                                                                                                                                                                                            | Nominal: 3.87 Vdc, Extreme: Low 3.45 Vdc, High 4.45 Vdc |

### 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 ~ 10MHz)                                                                                                                                                                                                                                                                           | 1.9 dB                                                  |
| Conducted Emission for LISN (10MHz ~ 30MHz)                                                                                                                                                                                                                                                                          | 2.6 dB                                                  |
| Radiated Emission (30MHz ~ 1GHz) (3m SAC)                                                                                                                                                                                                                                                                            | 3.8 dB                                                  |
| Radiated Emission (1GHz ~ 18GHz) (3m SAC)                                                                                                                                                                                                                                                                            | 3.6 dB                                                  |
| Radiated Emission (18GHz ~ 40GHz) (3m SAC)                                                                                                                                                                                                                                                                           | 5.34 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           | 04-13-2024               |
| Loop Antenna                  | Schwarzbeck     | FMZB 1519 B     | WXJ002-4         | 03-07-2022           | 03-06-2023               |
| BiConiLog Antenna             | Schwarzbeck     | VULB9163        | WXJ002           | 03-08-2022           | 03-07-2023               |
| Horn Antenna                  | Schwarzbeck     | BBHA9120D       | WXJ002-2         | 03-08-2022           | 03-07-2023               |
| Horn Antenna                  | Schwarzbeck     | BBHA9170        | WXJ002-5         | 04-07-2022           | 04-06-2023               |
| Pre-amplifier (30MHz ~ 1GHz)  | Schwarzbeck     | BBV9743B        | WXJ001-2         | 01-20-2022           | 01-19-2023               |
|                               |                 |                 |                  | 01-10-2023           | 01-09-2024               |
| Pre-amplifier (1GHz ~ 18GHz)  | SKET            | LNPA_0118G-50   | WXJ001-3         | 01-20-2022           | 01-19-2023               |
|                               |                 |                 |                  | 01-10-2023           | 01-09-2024               |
| Pre-amplifier (18GHz ~ 40GHz) | RF System       | TRLA-180400G45B | WXJ002-7         | 03-30-2022           | 03-29-2023               |
| EMI Test Receiver             | Rohde & Schwarz | ESRP7           | WXJ003-1         | 03-05-2022           | 03-04-2023               |
| Spectrum Analyzer             | Rohde & Schwarz | FSP 30          | WXJ004           | 01-20-2022           | 01-19-2023               |
|                               |                 |                 |                  | 01-10-2023           | 01-09-2024               |
| Spectrum Analyzer             | KEYSIGHT        | N9010B          | WXJ004-2         | 10-17-2022           | 10-16-2023               |
| Coaxial Cable (30MHz ~ 1GHz)  | JYTSZ           | JYT3M-1G-NN-8M  | WXG001-4         | 01-20-2022           | 01-19-2023               |
|                               |                 |                 |                  | 01-18-2023           | 01-17-2024               |
| Coaxial Cable (1GHz ~ 18GHz)  | JYTSZ           | JYT3M-18G-NN-8M | WXG001-5         | 01-20-2022           | 01-19-2023               |
|                               |                 |                 |                  | 01-18-2023           | 01-17-2024               |
| Coaxial Cable (18GHz ~ 40GHz) | JYTSZ           | JYT3M-40G-SS-8M | WXG001-7         | 01-20-2022           | 01-19-2023               |
|                               |                 |                 |                  | 01-18-2023           | 01-17-2024               |
| Band Reject Filter Group      | Tonscend        | JS0806-F        | WXJ089           | N/A                  |                          |
| Test Software                 | Tonscend        | TS+             | Version: 3.0.0.1 |                      |                          |

| 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           | 07-12-2022           | 07-11-2023               |
| LISN                              | Schwarzbeck     | NSLK 8127      | QCJ001-13          | 02-24-2022           | 02-23-2023               |
|                                   |                 |                |                    | 01-10-2023           | 01-09-2024               |
| LISN                              | Rohde & Schwarz | ESH3-Z5        | WXJ005-1           | 03-30-2022           | 03-29-2023               |
| LISN Coaxial Cable (9kHz ~ 30MHz) | JYTSZ           | JYTCE-1G-NN-2M | WXG003-1           | 02-24-2022           | 02-23-2023               |
|                                   |                 |                |                    | 02-22-2023           | 02-21-2024               |
| RF Switch                         | TOP PRECISION   | RSU0301        | WXG003             | N/A                  |                          |
| 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         | 10-17-2022           | 10-16-2023               |
| DC Power Supply              | Keysight     | E3642A     | WXJ025-2         | N/A                  |                          |
| Temperature Humidity Chamber | ZHONG ZHI    | CZ-A-80D   | WXJ032-3         | 03-19-2021           | 03-18-2023               |
| Power Detector Box           | MWRFTEST     | MW100-PSB  | WXJ007-4         | 10-17-2022           | 10-16-2023               |
| RF Control Unit              | MWRFTEST     | MW100-RFCB | WXG006           | N/A                  |                          |
| Test Software                | MWRFTEST     | MTS 8310   | Version: 2.0.0.0 |                      |                          |

## 4 Measurement Setup and Procedure

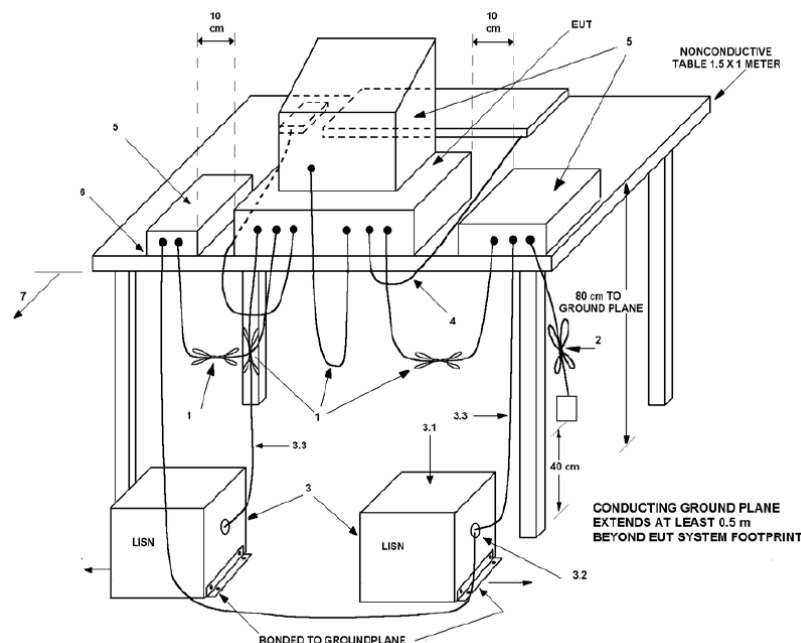
## 4.1 Test Channel

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: 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

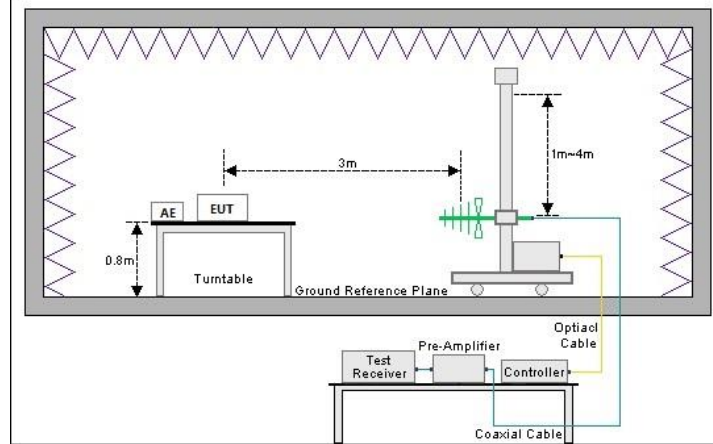
**1) Conducted emission measurement:**



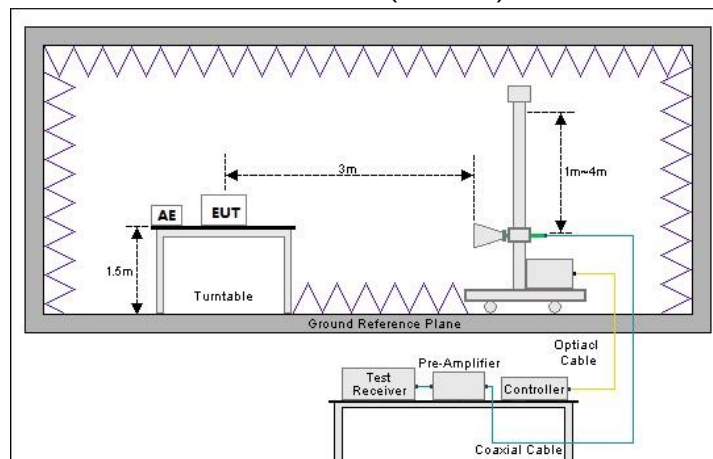
**Note:** The detailed descriptions please refer to Figure 8 of ANSI C63.4:2014.

**2) Radiated emission measurement:**

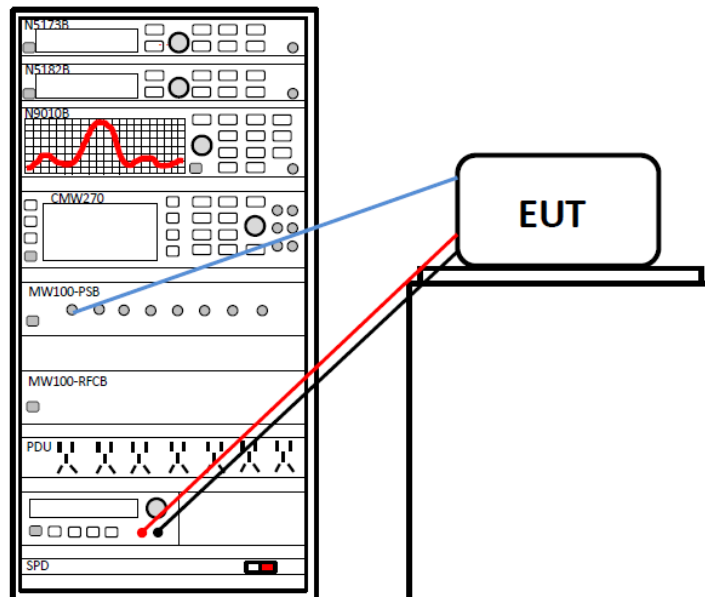
Below 1GHz (3m SAC)



Above 1GHz (3m SAC)



### 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 ANT1,<br>Appendix – 5.2G Wi-Fi ANT2,<br>Appendix – 5.8G Wi-Fi ANT1,<br>Appendix – 5.8G Wi-Fi ANT2 | Pass   |
| Conducted Peak Output Power<br>Power Spectral Density                                                                                                                                                                                                        | 15.407 (a)(1)(iv), (a)(3)(i)                                                      |                                                                                                                         | Pass   |
| 26dB Emission Bandwidth<br>99% Occupied Bandwidth                                                                                                                                                                                                            | 15.407 (a)(12)                                                                    |                                                                                                                         | Pass   |
| 6dB Emission Bandwidth                                                                                                                                                                                                                                       | 15.407 (e)                                                                        |                                                                                                                         | Pass   |
| Frequency Stability                                                                                                                                                                                                                                          | 15.407 (g)                                                                        |                                                                                                                         | Pass   |
| Unwanted Emissions                                                                                                                                                                                                                                           | 15.205<br>15.209<br>15.407 (b)(1), (4), (9), (10)                                 | See Section 5.4                                                                                                         | Pass   |
| Dynamic frequency selection                                                                                                                                                                                                                                  | 15.407 (h)(2)                                                                     | /                                                                                                                       | N/A    |
| <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 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                |              |  |            |         |            |                                |                                |         |    |    |        |    |    |

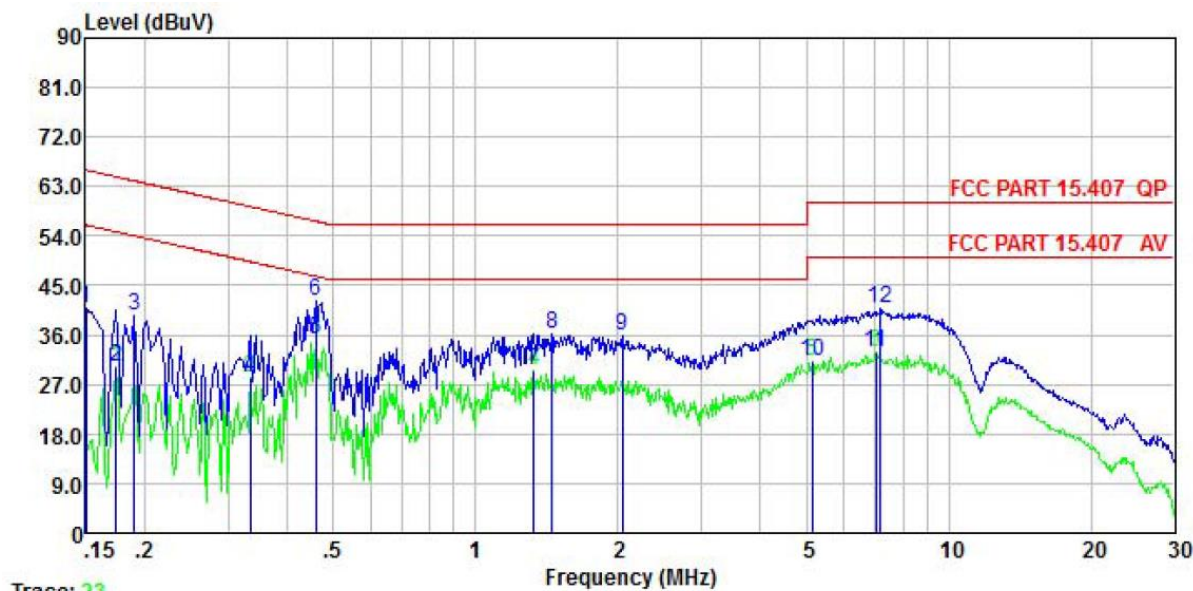
| Unwanted Emissions  | <p>(1) <b>For transmitters operating in the 5.15-5.25 GHz band:</b> All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.</p> <p>(2) <b>For transmitters operating solely in the 5.725-5.850 GHz band:</b> All emissions shall be limited to a 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.</p> <p>(3) 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:</p> <table><tr><th rowspan="2">Frequency<br/>(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> <p><b>Note:</b> The more stringent limit applies at transition frequencies.</p> <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> <p><b>Note:</b> The measurement bandwidth shall be 1 MHz or greater.</p> | Frequency<br>(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<br>(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 | 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                    |                |  |          |      |       |         |      |      |            |          |      |      |            |           |      |      |            |            |      |      |            |           |                     |  |         |       |             |      |      |

## 5.2 Antenna requirement

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| <b>Standard requirement:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                              | FCC Part 15 C Section 15.203 |
| 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. |                              |
| <b>E.U.T Antenna:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                              |
| The Wi-Fi antenna is an internal antenna which cannot replace by end-user, the best case gain: ANT1 antenna is 3.0 dBi and ANT2 antenna is 4.0 dBi. See product internal photos for details.                                                                                                                                                                                                                                                                              |                              |

### 5.3 AC Power Line Conducted Emission

|                 |                  |                |               |
|-----------------|------------------|----------------|---------------|
| Product name:   | Mobile Phone     | Product model: | CK7n          |
| Test by:        | Mike             | Test mode:     | 5G Wi-Fi mode |
| Test frequency: | 150 kHz ~ 30 MHz | Phase:         | Line          |
| Test voltage:   | AC 120 V/60 Hz   |                |               |

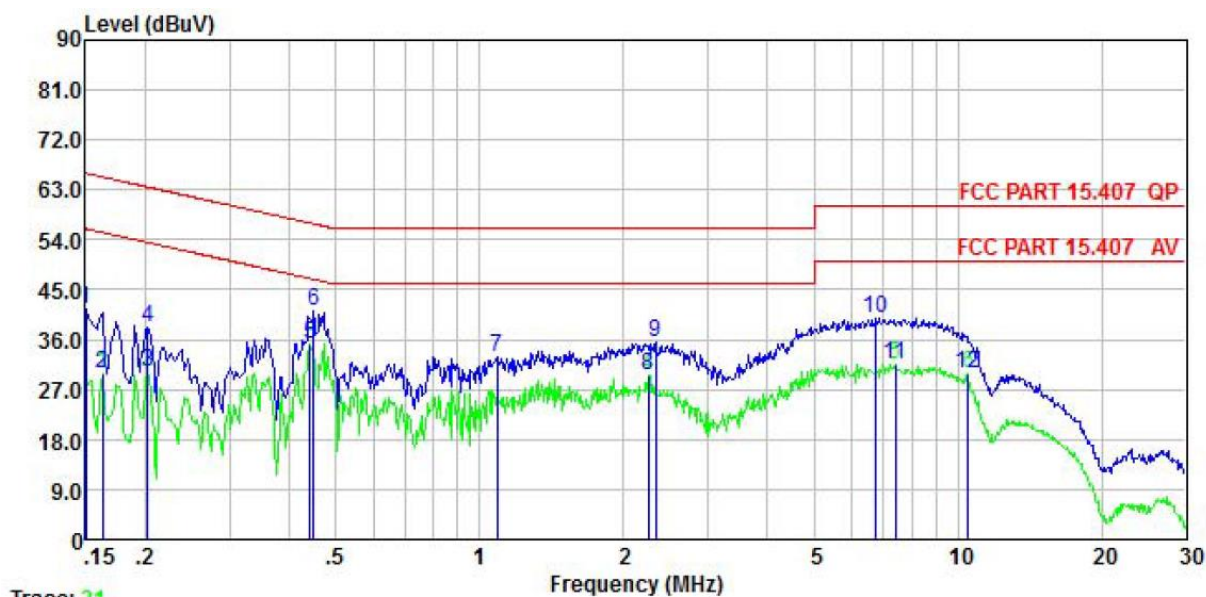


|    | Freq  | Read Level | LISN Factor | Aux2 Factor | Cable Loss | Level | Limit Line | Over Limit | Remark  |
|----|-------|------------|-------------|-------------|------------|-------|------------|------------|---------|
|    | MHz   | dBuV       | dB          | dB          | dB         | dBuV  | dBuV       | dB         |         |
| 1  | 0.150 | 30.19      | 0.04        | 10.50       | 0.01       | 40.74 | 66.00      | -25.26     | QP      |
| 2  | 0.174 | 19.79      | 0.05        | 10.50       | 0.01       | 30.35 | 54.77      | -24.42     | Average |
| 3  | 0.190 | 28.90      | 0.05        | 10.50       | 0.03       | 39.48 | 64.02      | -24.54     | QP      |
| 4  | 0.334 | 17.55      | 0.06        | 10.50       | 0.02       | 28.13 | 49.35      | -21.22     | Average |
| 5  | 0.459 | 24.65      | 0.05        | 10.50       | 0.03       | 35.23 | 46.71      | -11.48     | Average |
| 6  | 0.459 | 31.44      | 0.05        | 10.50       | 0.03       | 42.02 | 56.71      | -14.69     | QP      |
| 7  | 1.331 | 18.71      | 0.07        | 10.50       | 0.12       | 29.40 | 46.00      | -16.60     | Average |
| 8  | 1.449 | 25.45      | 0.08        | 10.50       | 0.13       | 36.16 | 56.00      | -19.84     | QP      |
| 9  | 2.044 | 25.03      | 0.08        | 10.50       | 0.20       | 35.81 | 56.00      | -20.19     | QP      |
| 10 | 5.139 | 20.66      | 0.12        | 10.50       | 0.09       | 31.37 | 50.00      | -18.63     | Average |
| 11 | 7.025 | 22.27      | 0.17        | 10.50       | 0.10       | 33.04 | 50.00      | -16.96     | Average |
| 12 | 7.175 | 29.91      | 0.17        | 10.50       | 0.10       | 40.68 | 60.00      | -19.32     | QP      |

#### Remark:

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

|                 |                  |                |               |
|-----------------|------------------|----------------|---------------|
| Product name:   | Mobile Phone     | Product model: | CK7n          |
| Test by:        | Mike             | 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 | Aux2 Factor | Cable Loss | Level | Limit Line | Over Limit | Remark  |
|----|--------|------------|-------------|-------------|------------|-------|------------|------------|---------|
|    | MHz    | dBuV       | dB          | dB          | dB         | dBuV  | dBuV       | dB         |         |
| 1  | 0.150  | 31.09      | 0.06        | 10.50       | 0.01       | 41.66 | 66.00      | -24.34     | QP      |
| 2  | 0.162  | 19.32      | 0.06        | 10.50       | 0.01       | 29.89 | 55.34      | -25.45     | Average |
| 3  | 0.202  | 19.70      | 0.05        | 10.50       | 0.04       | 30.29 | 53.54      | -23.25     | Average |
| 4  | 0.202  | 27.70      | 0.05        | 10.50       | 0.04       | 38.29 | 63.54      | -25.25     | QP      |
| 5  | 0.442  | 24.71      | 0.04        | 10.50       | 0.03       | 35.28 | 47.02      | -11.74     | Average |
| 6  | 0.449  | 30.49      | 0.04        | 10.50       | 0.03       | 41.06 | 56.89      | -15.83     | QP      |
| 7  | 1.088  | 22.39      | 0.06        | 10.50       | 0.07       | 33.02 | 56.00      | -22.98     | QP      |
| 8  | 2.249  | 18.97      | 0.08        | 10.50       | 0.17       | 29.72 | 46.00      | -16.28     | Average |
| 9  | 2.334  | 24.73      | 0.08        | 10.50       | 0.16       | 35.47 | 56.00      | -20.53     | QP      |
| 10 | 6.733  | 29.01      | 0.15        | 10.50       | 0.10       | 39.76 | 60.00      | -20.24     | QP      |
| 11 | 7.407  | 20.84      | 0.17        | 10.50       | 0.10       | 31.61 | 50.00      | -18.39     | Average |
| 12 | 10.508 | 19.05      | 0.22        | 10.50       | 0.12       | 29.89 | 50.00      | -20.11     | Average |

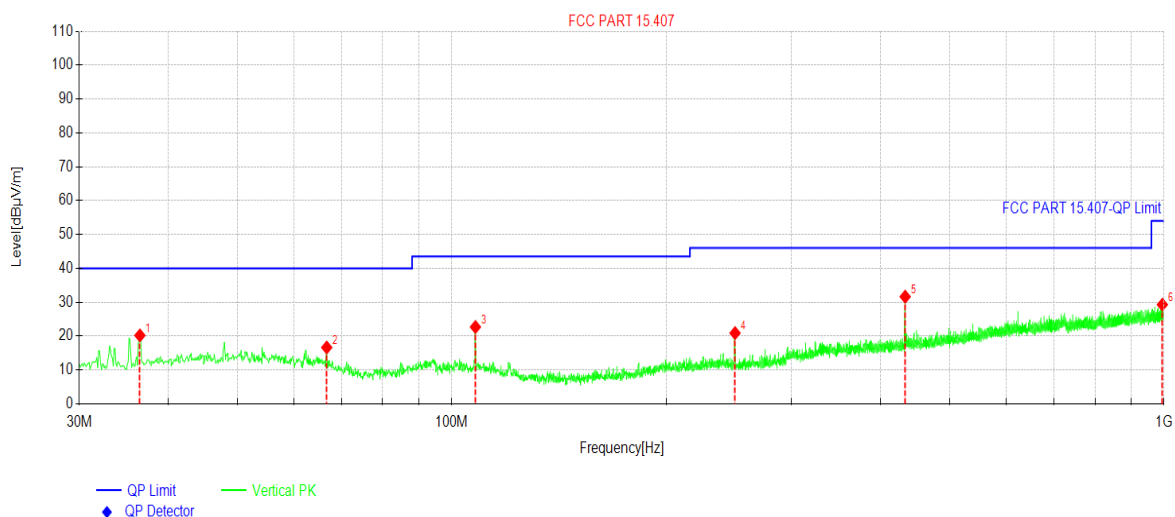
**Remark:**

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

## 5.4 Unwanted Emissions

Below 1GHz:

|                 |                |                |               |
|-----------------|----------------|----------------|---------------|
| Product Name:   | Mobile Phone   | Product Model: | CK7n          |
| Test By:        | Mike           | Test mode:     | 5G Wi-Fi mode |
| Test Frequency: | 30 MHz ~ 1 GHz | Polarization:  | Vertical      |
| Test Voltage:   | DC 3.87V       |                |               |



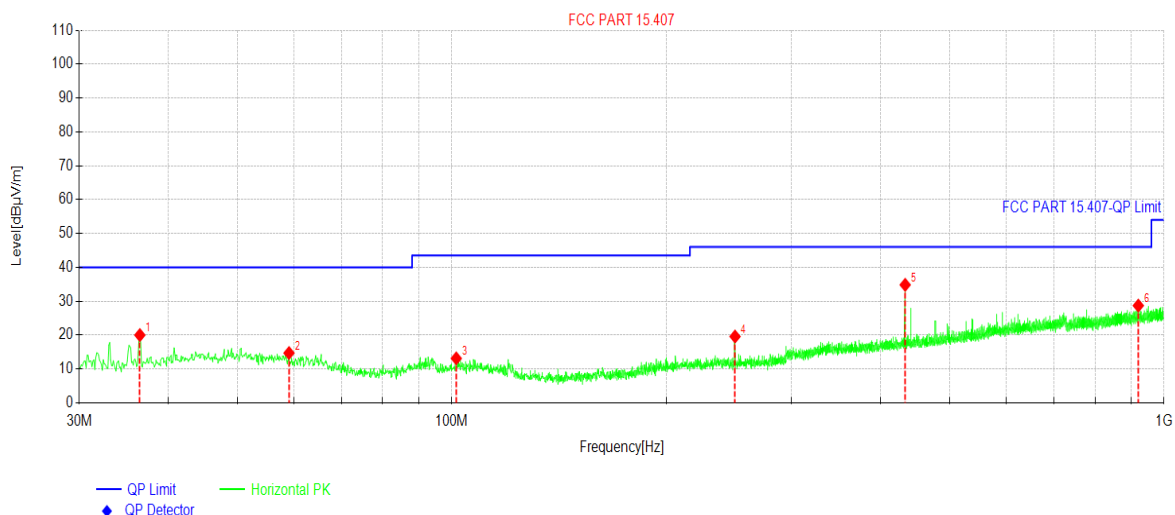
### Suspected Data List

| NO. | Freq. [MHz] | Reading[dBμV/m] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Trace | Polarity |
|-----|-------------|-----------------|----------------|-------------|----------------|-------------|-------|----------|
| 1   | 36.4997     | 35.13           | 20.21          | -14.92      | 40.00          | 19.79       | PK    | Vertical |
| 2   | 66.7667     | 32.22           | 16.65          | -15.57      | 40.00          | 23.35       | PK    | Vertical |
| 3   | 107.995     | 37.42           | 22.69          | -14.73      | 43.50          | 20.81       | PK    | Vertical |
| 4   | 249.921     | 34.90           | 20.90          | -14.00      | 46.00          | 25.10       | PK    | Vertical |
| 5   | 433.172     | 41.92           | 31.65          | -10.27      | 46.00          | 14.35       | PK    | Vertical |
| 6   | 994.761     | 31.11           | 29.30          | -1.81       | 54.00          | 24.70       | PK    | Vertical |

#### Remark:

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

|                 |                |                |               |
|-----------------|----------------|----------------|---------------|
| Product Name:   | Mobile Phone   | Product Model: | CK7n          |
| Test By:        | Mike           | Test mode:     | 5G Wi-Fi mode |
| Test Frequency: | 30 MHz ~ 1 GHz | Polarization:  | Horizontal    |
| Test Voltage:   | DC 3.87V       |                |               |



#### Suspected Data List

| NO. | Freq. [MHz] | Reading[dBμV/m] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Trace | Polarity   |
|-----|-------------|-----------------|----------------|-------------|----------------|-------------|-------|------------|
| 1   | 36.4997     | 34.93           | 20.01          | -14.92      | 40.00          | 19.99       | PK    | Horizontal |
| 2   | 59.1029     | 28.88           | 14.71          | -14.17      | 40.00          | 25.29       | PK    | Horizontal |
| 3   | 101.496     | 27.79           | 13.13          | -14.66      | 43.50          | 30.37       | PK    | Horizontal |
| 4   | 249.921     | 33.59           | 19.59          | -14.00      | 46.00          | 26.41       | PK    | Horizontal |
| 5   | 433.172     | 45.12           | 34.85          | -10.27      | 46.00          | 11.15       | PK    | Horizontal |
| 6   | 920.355     | 31.06           | 28.71          | -2.35       | 46.00          | 17.29       | PK    | Horizontal |

#### Remark:

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

# Above 1GHz

## ANT1:

| 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                                                                                                                                                                               | 42.05             | 15.74       | 57.79          | 74.00          | 16.21       | Vertical     |
| 10360.00                                                                                                                                                                              | 53.54             | 4.88        | 58.42          | 68.20          | 9.78        | Vertical     |
| 5150.00                                                                                                                                                                               | 36.96             | 15.74       | 52.70          | 74.00          | 21.30       | Horizontal   |
| 10360.00                                                                                                                                                                              | 54.57             | 4.88        | 59.45          | 68.20          | 8.75        | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 30.33             | 15.74       | 46.07          | 54.00          | 7.93        | Vertical     |
| 5150.00                                                                                                                                                                               | 28.56             | 15.74       | 44.30          | 54.00          | 9.70        | 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                                                                                                                                                                              | 53.68             | 4.71        | 58.39          | 68.20          | 9.81        | Vertical     |
| 10400.00                                                                                                                                                                              | 55.00             | 4.71        | 59.71          | 68.20          | 8.49        | 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                                                                                                                                                                               | 35.57             | 16.49       | 52.06          | 74.00          | 21.94       | Vertical     |
| 10480.00                                                                                                                                                                              | 53.54             | 5.38        | 58.92          | 68.20          | 9.28        | Vertical     |
| 5350.00                                                                                                                                                                               | 34.29             | 16.49       | 50.78          | 74.00          | 23.22       | Horizontal   |
| 10480.00                                                                                                                                                                              | 54.75             | 5.38        | 60.13          | 68.20          | 8.07        | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 26.39             | 16.49       | 42.88          | 54.00          | 11.12       | Vertical     |
| 5350.00                                                                                                                                                                               | 25.80             | 16.49       | 42.29          | 54.00          | 11.71       | 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                                                                                                                                                                               | 34.65             | 15.74       | 50.39          | 74.00          | 23.61       | Vertical     |
| 10360.00                                                                                                                                                                              | 53.79             | 4.88        | 58.67          | 68.20          | 9.53        | Vertical     |
| 5150.00                                                                                                                                                                               | 34.14             | 15.74       | 49.88          | 74.00          | 24.12       | Horizontal   |
| 10360.00                                                                                                                                                                              | 54.70             | 4.88        | 59.58          | 68.20          | 8.62        | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 26.72             | 15.74       | 42.46          | 54.00          | 11.54       | Vertical     |
| 5150.00                                                                                                                                                                               | 26.16             | 15.74       | 41.90          | 54.00          | 12.10       | 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                                                                                                                                                                              | 53.54             | 4.71        | 58.25          | 68.20          | 9.95        | Vertical     |
| 10400.00                                                                                                                                                                              | 54.63             | 4.71        | 59.34          | 68.20          | 8.86        | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 41.97             | 16.49       | 58.46          | 74.00          | 15.54       | Vertical     |
| 10480.00                                                                                                                                                                              | 53.61             | 5.38        | 58.99          | 68.20          | 9.21        | Vertical     |
| 5350.00                                                                                                                                                                               | 37.10             | 16.49       | 53.59          | 74.00          | 20.41       | Horizontal   |
| 10480.00                                                                                                                                                                              | 54.74             | 5.38        | 60.12          | 68.20          | 8.08        | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 29.47             | 16.49       | 45.96          | 54.00          | 8.04        | Vertical     |
| 5350.00                                                                                                                                                                               | 28.44             | 16.49       | 44.93          | 54.00          | 9.07        | 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                                                                                                                                                                               | 44.41             | 15.74       | 60.15          | 74.00          | 13.85       | Vertical     |
| 10380.00                                                                                                                                                                              | 53.62             | 4.79        | 58.41          | 68.20          | 9.79        | Vertical     |
| 5150.00                                                                                                                                                                               | 41.18             | 15.74       | 56.92          | 74.00          | 17.08       | Horizontal   |
| 10380.00                                                                                                                                                                              | 54.84             | 4.79        | 59.63          | 68.20          | 8.57        | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 34.21             | 15.74       | 49.95          | 54.00          | 4.05        | Vertical     |
| 5150.00                                                                                                                                                                               | 30.43             | 15.74       | 46.17          | 54.00          | 7.83        | 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                                                                                                                                                                               | 34.71             | 16.49       | 51.20          | 74.00          | 22.80       | Vertical     |
| 10460.00                                                                                                                                                                              | 53.17             | 5.21        | 58.38          | 68.20          | 9.82        | Vertical     |
| 5350.00                                                                                                                                                                               | 37.05             | 16.49       | 53.54          | 74.00          | 20.46       | Horizontal   |
| 10460.00                                                                                                                                                                              | 34.26             | 5.21        | 39.47          | 68.20          | 28.73       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 26.29             | 16.49       | 42.78          | 54.00          | 11.22       | Vertical     |
| 5350.00                                                                                                                                                                               | 26.63             | 16.49       | 43.12          | 54.00          | 10.88       | 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                                                                                                                                                                               | 41.87             | 15.74       | 57.61          | 74.00          | 16.39       | Vertical     |
| 10360.00                                                                                                                                                                              | 53.45             | 4.88        | 58.33          | 68.20          | 9.87        | Vertical     |
| 5150.00                                                                                                                                                                               | 36.97             | 15.74       | 52.71          | 74.00          | 21.29       | Horizontal   |
| 10360.00                                                                                                                                                                              | 54.54             | 4.88        | 59.42          | 68.20          | 8.78        | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 30.08             | 15.74       | 45.82          | 54.00          | 8.18        | Vertical     |
| 5150.00                                                                                                                                                                               | 29.16             | 15.74       | 44.90          | 54.00          | 9.10        | 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                                                                                                                                                                              | 53.69             | 4.71        | 58.40          | 68.20          | 9.80        | Vertical     |
| 10400.00                                                                                                                                                                              | 54.32             | 4.71        | 59.03          | 68.20          | 9.17        | 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                                                                                                                                                                               | 42.35             | 16.49       | 58.84          | 74.00          | 15.16       | Vertical     |
| 10480.00                                                                                                                                                                              | 54.05             | 5.38        | 59.43          | 68.20          | 8.77        | Vertical     |
| 5350.00                                                                                                                                                                               | 37.39             | 16.49       | 53.88          | 74.00          | 20.12       | Horizontal   |
| 10480.00                                                                                                                                                                              | 55.11             | 5.38        | 60.49          | 68.20          | 7.71        | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 29.58             | 16.49       | 46.07          | 54.00          | 7.93        | Vertical     |
| 5350.00                                                                                                                                                                               | 28.47             | 16.49       | 44.96          | 54.00          | 9.04        | 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                                                                                                                                                                               | 41.44             | 15.74       | 57.18          | 74.00          | 16.82       | Vertical     |
| 10380.00                                                                                                                                                                              | 53.78             | 4.79        | 58.57          | 68.20          | 9.63        | Vertical     |
| 5150.00                                                                                                                                                                               | 37.66             | 15.74       | 53.40          | 74.00          | 20.60       | Horizontal   |
| 10380.00                                                                                                                                                                              | 54.66             | 4.79        | 59.45          | 68.20          | 8.75        | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 30.01             | 15.74       | 45.75          | 54.00          | 8.25        | Vertical     |
| 5150.00                                                                                                                                                                               | 28.53             | 15.74       | 44.27          | 54.00          | 9.73        | 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                                                                                                                                                                               | 41.47             | 16.49       | 57.96          | 74.00          | 16.04       | Vertical     |
| 10460.00                                                                                                                                                                              | 53.73             | 5.21        | 58.94          | 68.20          | 9.26        | Vertical     |
| 5350.00                                                                                                                                                                               | 37.35             | 16.49       | 53.84          | 74.00          | 20.16       | Horizontal   |
| 10460.00                                                                                                                                                                              | 55.14             | 5.21        | 60.35          | 68.20          | 7.85        | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 29.63             | 16.49       | 46.12          | 54.00          | 7.88        | Vertical     |
| 5350.00                                                                                                                                                                               | 28.99             | 16.49       | 45.48          | 54.00          | 8.52        | 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                                                                                                                                                                               | 44.00             | 15.74       | 59.74          | 74.00          | 14.26       | Vertical     |
| 5350.00                                                                                                                                                                               | 35.74             | 16.49       | 52.23          | 74.00          | 21.77       | Vertical     |
| 10420.00                                                                                                                                                                              | 53.52             | 4.88        | 58.40          | 68.20          | 9.80        | Vertical     |
| 5150.00                                                                                                                                                                               | 37.68             | 15.74       | 53.42          | 74.00          | 20.58       | Horizontal   |
| 5350.00                                                                                                                                                                               | 34.94             | 16.49       | 51.43          | 74.00          | 22.57       | Horizontal   |
| 10420.00                                                                                                                                                                              | 54.75             | 4.88        | 59.63          | 68.20          | 8.57        | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 33.79             | 15.74       | 49.53          | 54.00          | 4.47        | Vertical     |
| 5350.00                                                                                                                                                                               | 26.82             | 16.49       | 43.31          | 54.00          | 10.69       | Vertical     |
| 5150.00                                                                                                                                                                               | 30.77             | 15.74       | 46.51          | 54.00          | 7.49        | Horizontal   |
| 5350.00                                                                                                                                                                               | 26.03             | 16.49       | 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 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                                                                                                                                                                               | 35.31             | 17.16       | 52.47          | 68.20          | 15.73       | Vertical     |
| 5700.00                                                                                                                                                                               | 34.99             | 17.35       | 52.34          | 105.20         | 52.86       | Vertical     |
| 5720.00                                                                                                                                                                               | 42.08             | 17.46       | 59.54          | 110.80         | 51.26       | Vertical     |
| 5725.00                                                                                                                                                                               | 47.67             | 17.49       | 65.16          | 122.20         | 57.04       | Vertical     |
| 11490.00                                                                                                                                                                              | 51.61             | 6.61        | 58.22          | 74.00          | 15.78       | Vertical     |
| 5650.00                                                                                                                                                                               | 35.36             | 17.16       | 52.52          | 68.20          | 15.68       | Horizontal   |
| 5700.00                                                                                                                                                                               | 34.74             | 17.35       | 52.09          | 105.20         | 53.11       | Horizontal   |
| 5720.00                                                                                                                                                                               | 39.11             | 17.46       | 56.57          | 110.80         | 54.23       | Horizontal   |
| 5725.00                                                                                                                                                                               | 45.75             | 17.49       | 63.24          | 122.20         | 58.96       | Horizontal   |
| 11490.00                                                                                                                                                                              | 51.02             | 6.61        | 57.63          | 74.00          | 16.37       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11490.00                                                                                                                                                                              | 44.29             | 6.61        | 50.90          | 54.00          | 3.10        | Vertical     |
| 11490.00                                                                                                                                                                              | 44.22             | 6.61        | 50.83          | 54.00          | 3.17        | 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                                                                                                                                                                              | 51.70             | 6.28        | 57.98          | 74.00          | 16.02       | Vertical     |
| 11570.00                                                                                                                                                                              | 50.60             | 6.28        | 56.88          | 74.00          | 17.12       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11570.00                                                                                                                                                                              | 44.29             | 6.28        | 50.57          | 54.00          | 3.43        | Vertical     |
| 11570.00                                                                                                                                                                              | 44.51             | 6.28        | 50.79          | 54.00          | 3.21        | 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                                                                                                                                                                               | 47.07             | 18.01       | 65.08          | 122.20         | 57.12       | Vertical     |
| 5855.00                                                                                                                                                                               | 42.98             | 18.02       | 61.00          | 110.80         | 49.80       | Vertical     |
| 5875.00                                                                                                                                                                               | 34.21             | 18.07       | 52.28          | 105.20         | 52.92       | Vertical     |
| 5925.00                                                                                                                                                                               | 34.55             | 17.95       | 52.50          | 68.20          | 15.70       | Vertical     |
| 11650.00                                                                                                                                                                              | 52.01             | 6.49        | 58.50          | 74.00          | 15.50       | Vertical     |
| 5850.00                                                                                                                                                                               | 44.73             | 18.01       | 62.74          | 122.20         | 59.46       | Horizontal   |
| 5855.00                                                                                                                                                                               | 42.89             | 18.02       | 60.91          | 110.80         | 49.89       | Horizontal   |
| 5875.00                                                                                                                                                                               | 34.87             | 18.07       | 52.94          | 105.20         | 52.26       | Horizontal   |
| 5925.00                                                                                                                                                                               | 34.17             | 17.95       | 52.12          | 68.20          | 16.08       | Horizontal   |
| 11650.00                                                                                                                                                                              | 50.87             | 6.49        | 57.36          | 74.00          | 16.64       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11650.00                                                                                                                                                                              | 43.83             | 6.49        | 50.32          | 54.00          | 3.68        | Vertical     |
| 11650.00                                                                                                                                                                              | 44.18             | 6.49        | 50.67          | 54.00          | 3.33        | 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-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                                                                                                                                                                               | 34.67             | 17.16       | 51.83          | 68.20          | 16.37       | Vertical     |
| 5700.00                                                                                                                                                                               | 36.26             | 17.35       | 53.61          | 105.20         | 51.59       | Vertical     |
| 5720.00                                                                                                                                                                               | 47.79             | 17.46       | 65.25          | 110.80         | 45.55       | Vertical     |
| 5725.00                                                                                                                                                                               | 55.36             | 17.49       | 72.85          | 122.20         | 49.35       | Vertical     |
| 11490.00                                                                                                                                                                              | 51.39             | 6.61        | 58.00          | 74.00          | 16.00       | Vertical     |
| 5650.00                                                                                                                                                                               | 35.17             | 17.16       | 52.33          | 68.20          | 15.87       | Horizontal   |
| 5700.00                                                                                                                                                                               | 35.80             | 17.35       | 53.15          | 105.20         | 52.05       | Horizontal   |
| 5720.00                                                                                                                                                                               | 43.70             | 17.46       | 61.16          | 110.80         | 49.64       | Horizontal   |
| 5725.00                                                                                                                                                                               | 51.09             | 17.49       | 68.58          | 122.20         | 53.62       | Horizontal   |
| 11490.00                                                                                                                                                                              | 50.83             | 6.61        | 57.44          | 74.00          | 16.56       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11490.00                                                                                                                                                                              | 44.78             | 6.61        | 51.39          | 54.00          | 2.61        | Vertical     |
| 11490.00                                                                                                                                                                              | 44.13             | 6.61        | 50.74          | 54.00          | 3.26        | 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                                                                                                                                                                              | 51.40             | 6.28        | 57.68          | 74.00          | 16.32       | Vertical     |
| 11570.00                                                                                                                                                                              | 50.19             | 6.28        | 56.47          | 74.00          | 17.53       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11570.00                                                                                                                                                                              | 44.20             | 6.28        | 50.48          | 54.00          | 3.52        | Vertical     |
| 11570.00                                                                                                                                                                              | 44.52             | 6.28        | 50.80          | 54.00          | 3.20        | 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                                                                                                                                                                               | 45.61             | 18.01       | 63.62          | 122.20         | 58.58       | Vertical     |
| 5855.00                                                                                                                                                                               | 41.74             | 18.02       | 59.76          | 110.80         | 51.04       | Vertical     |
| 5875.00                                                                                                                                                                               | 35.65             | 18.07       | 53.72          | 105.20         | 51.48       | Vertical     |
| 5925.00                                                                                                                                                                               | 33.75             | 17.95       | 51.70          | 68.20          | 16.50       | Vertical     |
| 11650.00                                                                                                                                                                              | 51.95             | 6.49        | 58.44          | 74.00          | 15.56       | Vertical     |
| 5850.00                                                                                                                                                                               | 44.42             | 18.01       | 62.43          | 122.20         | 59.77       | Horizontal   |
| 5855.00                                                                                                                                                                               | 42.08             | 18.02       | 60.10          | 110.80         | 50.70       | Horizontal   |
| 5875.00                                                                                                                                                                               | 36.14             | 18.07       | 54.21          | 105.20         | 50.99       | Horizontal   |
| 5925.00                                                                                                                                                                               | 33.64             | 17.95       | 51.59          | 68.20          | 16.61       | Horizontal   |
| 11650.00                                                                                                                                                                              | 51.00             | 6.49        | 57.49          | 74.00          | 16.51       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11650.00                                                                                                                                                                              | 43.78             | 6.49        | 50.27          | 54.00          | 3.73        | Vertical     |
| 11650.00                                                                                                                                                                              | 44.02             | 6.49        | 50.51          | 54.00          | 3.49        | 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                                                                                                                                                                               | 34.66             | 17.16       | 51.82          | 68.20          | 16.38       | Vertical     |
| 5700.00                                                                                                                                                                               | 37.56             | 17.35       | 54.91          | 105.20         | 50.29       | Vertical     |
| 5720.00                                                                                                                                                                               | 48.88             | 17.46       | 66.34          | 110.80         | 44.46       | Vertical     |
| 5725.00                                                                                                                                                                               | 50.80             | 17.49       | 68.29          | 122.20         | 53.91       | Vertical     |
| 11510.00                                                                                                                                                                              | 51.51             | 6.60        | 58.11          | 74.00          | 15.89       | Vertical     |
| 5650.00                                                                                                                                                                               | 34.66             | 17.16       | 51.82          | 68.20          | 16.38       | Horizontal   |
| 5700.00                                                                                                                                                                               | 38.19             | 17.35       | 55.54          | 105.20         | 49.66       | Horizontal   |
| 5720.00                                                                                                                                                                               | 51.25             | 17.46       | 68.71          | 110.80         | 42.09       | Horizontal   |
| 5725.00                                                                                                                                                                               | 51.94             | 17.49       | 69.43          | 122.20         | 52.77       | Horizontal   |
| 11510.00                                                                                                                                                                              | 50.57             | 6.60        | 57.17          | 74.00          | 16.83       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11510.00                                                                                                                                                                              | 44.42             | 6.60        | 51.02          | 54.00          | 2.98        | Vertical     |
| 11510.00                                                                                                                                                                              | 44.24             | 6.60        | 50.84          | 54.00          | 3.16        | 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                                                                                                                                                                               | 39.57             | 18.01       | 57.58          | 122.20         | 64.62       | Vertical     |
| 5855.00                                                                                                                                                                               | 36.73             | 18.02       | 54.75          | 110.80         | 56.05       | Vertical     |
| 5875.00                                                                                                                                                                               | 34.51             | 18.07       | 52.58          | 105.20         | 52.62       | Vertical     |
| 5925.00                                                                                                                                                                               | 33.94             | 17.95       | 51.89          | 68.20          | 16.31       | Vertical     |
| 11590.00                                                                                                                                                                              | 51.55             | 6.17        | 57.72          | 74.00          | 16.28       | Vertical     |
| 5850.00                                                                                                                                                                               | 36.89             | 18.01       | 54.90          | 122.20         | 67.30       | Horizontal   |
| 5855.00                                                                                                                                                                               | 35.65             | 18.02       | 53.67          | 110.80         | 57.13       | Horizontal   |
| 5875.00                                                                                                                                                                               | 34.46             | 18.07       | 52.53          | 105.20         | 52.67       | Horizontal   |
| 5925.00                                                                                                                                                                               | 34.80             | 17.95       | 52.75          | 68.20          | 15.45       | Horizontal   |
| 11590.00                                                                                                                                                                              | 50.92             | 6.17        | 57.09          | 74.00          | 16.91       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11590.00                                                                                                                                                                              | 44.58             | 6.17        | 50.75          | 54.00          | 3.25        | Vertical     |
| 11590.00                                                                                                                                                                              | 44.09             | 6.17        | 50.26          | 54.00          | 3.74        | 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                                                                                                                                                                               | 34.73             | 17.16       | 51.89          | 68.20          | 16.31       | Vertical     |
| 5700.00                                                                                                                                                                               | 35.94             | 17.35       | 53.29          | 105.20         | 51.91       | Vertical     |
| 5720.00                                                                                                                                                                               | 47.75             | 17.46       | 65.21          | 110.80         | 45.59       | Vertical     |
| 5725.00                                                                                                                                                                               | 55.21             | 17.49       | 72.70          | 122.20         | 49.50       | Vertical     |
| 11490.00                                                                                                                                                                              | 51.38             | 6.61        | 57.99          | 74.00          | 16.01       | Vertical     |
| 5650.00                                                                                                                                                                               | 35.11             | 17.16       | 52.27          | 68.20          | 15.93       | Horizontal   |
| 5700.00                                                                                                                                                                               | 35.80             | 17.35       | 53.15          | 105.20         | 52.05       | Horizontal   |
| 5720.00                                                                                                                                                                               | 43.46             | 17.46       | 60.92          | 110.80         | 49.88       | Horizontal   |
| 5725.00                                                                                                                                                                               | 51.55             | 17.49       | 69.04          | 122.20         | 53.16       | Horizontal   |
| 11490.00                                                                                                                                                                              | 50.98             | 6.61        | 57.59          | 74.00          | 16.41       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11490.00                                                                                                                                                                              | 44.95             | 6.61        | 51.56          | 54.00          | 2.44        | Vertical     |
| 11490.00                                                                                                                                                                              | 43.99             | 6.61        | 50.60          | 54.00          | 3.40        | 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                                                                                                                                                                              | 51.86             | 6.28        | 58.14          | 74.00          | 15.86       | Vertical     |
| 11570.00                                                                                                                                                                              | 49.97             | 6.28        | 56.25          | 74.00          | 17.75       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11570.00                                                                                                                                                                              | 43.96             | 6.28        | 50.24          | 54.00          | 3.76        | Vertical     |
| 11570.00                                                                                                                                                                              | 44.77             | 6.28        | 51.05          | 54.00          | 2.95        | 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                                                                                                                                                                               | 35.03             | 18.01       | 53.04          | 122.20         | 69.16       | Vertical     |
| 5855.00                                                                                                                                                                               | 35.78             | 18.02       | 53.80          | 110.80         | 57.00       | Vertical     |
| 5875.00                                                                                                                                                                               | 42.42             | 18.07       | 60.49          | 105.20         | 44.71       | Vertical     |
| 5925.00                                                                                                                                                                               | 47.83             | 17.95       | 65.78          | 68.20          | 2.42        | Vertical     |
| 11650.00                                                                                                                                                                              | 52.43             | 6.49        | 58.92          | 74.00          | 15.08       | Vertical     |
| 5850.00                                                                                                                                                                               | 35.77             | 18.01       | 53.78          | 122.20         | 68.42       | Horizontal   |
| 5855.00                                                                                                                                                                               | 34.43             | 18.02       | 52.45          | 110.80         | 58.35       | Horizontal   |
| 5875.00                                                                                                                                                                               | 38.96             | 18.07       | 57.03          | 105.20         | 48.17       | Horizontal   |
| 5925.00                                                                                                                                                                               | 46.17             | 17.95       | 64.12          | 68.20          | 4.08        | Horizontal   |
| 11650.00                                                                                                                                                                              | 51.20             | 6.49        | 57.69          | 74.00          | 16.31       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11650.00                                                                                                                                                                              | 44.01             | 6.49        | 50.50          | 54.00          | 3.50        | Vertical     |
| 11650.00                                                                                                                                                                              | 43.83             | 6.49        | 50.32          | 54.00          | 3.68        | 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 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                                                                                                                                                                               | 34.35             | 17.16       | 51.51          | 68.20          | 16.69       | Vertical     |
| 5700.00                                                                                                                                                                               | 37.99             | 17.35       | 55.34          | 105.20         | 49.86       | Vertical     |
| 5720.00                                                                                                                                                                               | 48.87             | 17.46       | 66.33          | 110.80         | 44.47       | Vertical     |
| 5725.00                                                                                                                                                                               | 51.25             | 17.49       | 68.74          | 122.20         | 53.46       | Vertical     |
| 11510.00                                                                                                                                                                              | 51.36             | 6.60        | 57.96          | 74.00          | 16.04       | Vertical     |
| 5650.00                                                                                                                                                                               | 35.08             | 17.16       | 52.24          | 68.20          | 15.96       | Horizontal   |
| 5700.00                                                                                                                                                                               | 37.85             | 17.35       | 55.20          | 105.20         | 50.00       | Horizontal   |
| 5720.00                                                                                                                                                                               | 50.75             | 17.46       | 68.21          | 110.80         | 42.59       | Horizontal   |
| 5725.00                                                                                                                                                                               | 52.17             | 17.49       | 69.66          | 122.20         | 52.54       | Horizontal   |
| 11510.00                                                                                                                                                                              | 50.34             | 6.60        | 56.94          | 74.00          | 17.06       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11510.00                                                                                                                                                                              | 44.37             | 6.60        | 50.97          | 54.00          | 3.03        | Vertical     |
| 11510.00                                                                                                                                                                              | 44.15             | 6.60        | 50.75          | 54.00          | 3.25        | 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                                                                                                                                                                               | 39.67             | 18.01       | 57.68          | 122.20         | 64.52       | Vertical     |
| 5855.00                                                                                                                                                                               | 36.73             | 18.02       | 54.75          | 110.80         | 56.05       | Vertical     |
| 5875.00                                                                                                                                                                               | 34.83             | 18.07       | 52.90          | 105.20         | 52.30       | Vertical     |
| 5925.00                                                                                                                                                                               | 33.77             | 17.95       | 51.72          | 68.20          | 16.48       | Vertical     |
| 11590.00                                                                                                                                                                              | 51.14             | 6.17        | 57.31          | 74.00          | 16.69       | Vertical     |
| 5850.00                                                                                                                                                                               | 37.19             | 18.01       | 55.20          | 122.20         | 67.00       | Horizontal   |
| 5855.00                                                                                                                                                                               | 35.85             | 18.02       | 53.87          | 110.80         | 56.93       | Horizontal   |
| 5875.00                                                                                                                                                                               | 34.15             | 18.07       | 52.22          | 105.20         | 52.98       | Horizontal   |
| 5925.00                                                                                                                                                                               | 34.75             | 17.95       | 52.70          | 68.20          | 15.50       | Horizontal   |
| 11590.00                                                                                                                                                                              | 51.11             | 6.17        | 57.28          | 74.00          | 16.72       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11590.00                                                                                                                                                                              | 44.26             | 6.17        | 50.43          | 54.00          | 3.57        | Vertical     |
| 11590.00                                                                                                                                                                              | 43.78             | 6.17        | 49.95          | 54.00          | 4.05        | 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                                                                                                                                                                               | 35.82             | 17.16       | 52.98          | 68.20          | 15.22       | Vertical     |
| 5700.00                                                                                                                                                                               | 47.30             | 17.35       | 64.65          | 105.20         | 40.55       | Vertical     |
| 5720.00                                                                                                                                                                               | 48.48             | 17.46       | 65.94          | 110.80         | 44.86       | Vertical     |
| 5725.00                                                                                                                                                                               | 47.92             | 17.49       | 65.41          | 122.20         | 56.79       | Vertical     |
| 5850.00                                                                                                                                                                               | 44.26             | 18.01       | 62.27          | 122.20         | 59.93       | Vertical     |
| 5855.00                                                                                                                                                                               | 40.67             | 18.02       | 58.69          | 110.80         | 52.11       | Vertical     |
| 5875.00                                                                                                                                                                               | 38.38             | 18.07       | 56.45          | 105.20         | 48.75       | Vertical     |
| 5925.00                                                                                                                                                                               | 34.27             | 17.95       | 52.22          | 68.20          | 15.98       | Vertical     |
| 11550.00                                                                                                                                                                              | 51.52             | 6.39        | 57.91          | 74.00          | 16.09       | Vertical     |
| 5650.00                                                                                                                                                                               | 36.39             | 17.16       | 53.55          | 68.20          | 14.65       | Horizontal   |
| 5700.00                                                                                                                                                                               | 45.24             | 17.35       | 62.59          | 105.20         | 42.61       | Horizontal   |
| 5720.00                                                                                                                                                                               | 47.23             | 17.46       | 64.69          | 110.80         | 46.11       | Horizontal   |
| 5725.00                                                                                                                                                                               | 49.27             | 17.49       | 66.76          | 122.20         | 55.44       | Horizontal   |
| 5850.00                                                                                                                                                                               | 41.83             | 18.01       | 59.84          | 122.20         | 62.36       | Horizontal   |
| 5855.00                                                                                                                                                                               | 40.03             | 18.02       | 58.05          | 110.80         | 52.75       | Horizontal   |
| 5875.00                                                                                                                                                                               | 39.26             | 18.07       | 57.33          | 105.20         | 47.87       | Horizontal   |
| 5925.00                                                                                                                                                                               | 34.01             | 17.95       | 51.96          | 68.20          | 16.24       | Horizontal   |
| 11550.00                                                                                                                                                                              | 50.58             | 6.39        | 56.97          | 74.00          | 17.03       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11550.00                                                                                                                                                                              | 44.32             | 6.39        | 50.71          | 54.00          | 3.29        | Vertical     |
| 11550.00                                                                                                                                                                              | 44.00             | 6.39        | 50.39          | 54.00          | 3.61        | 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. |                   |             |                |                |             |              |

**ANT2:**

| 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                                                                                                                                                                               | 38.49             | 15.74       | 54.23          | 74.00          | 19.77       | Vertical     |
| 10360.00                                                                                                                                                                              | 52.68             | 4.88        | 57.56          | 68.20          | 10.64       | Vertical     |
| 5150.00                                                                                                                                                                               | 42.40             | 15.74       | 58.14          | 74.00          | 15.86       | Horizontal   |
| 10360.00                                                                                                                                                                              | 52.40             | 4.88        | 57.28          | 68.20          | 10.92       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 28.24             | 15.74       | 43.98          | 54.00          | 10.02       | Vertical     |
| 5150.00                                                                                                                                                                               | 29.70             | 15.74       | 45.44          | 54.00          | 8.56        | 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                                                                                                                                                                              | 54.17             | 4.71        | 58.88          | 68.20          | 9.32        | Vertical     |
| 10400.00                                                                                                                                                                              | 55.41             | 4.71        | 60.12          | 68.20          | 8.08        | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 34.71             | 16.49       | 51.20          | 74.00          | 22.80       | Vertical     |
| 10480.00                                                                                                                                                                              | 53.63             | 5.38        | 59.01          | 68.20          | 9.19        | Vertical     |
| 5350.00                                                                                                                                                                               | 33.69             | 16.49       | 50.18          | 74.00          | 23.82       | Horizontal   |
| 10480.00                                                                                                                                                                              | 55.01             | 5.38        | 60.39          | 68.20          | 7.81        | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 26.02             | 16.49       | 42.51          | 54.00          | 11.49       | Vertical     |
| 5350.00                                                                                                                                                                               | 26.39             | 16.49       | 42.88          | 54.00          | 11.12       | 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                                                                                                                                                                               | 35.03             | 15.74       | 50.77          | 74.00          | 23.23       | Vertical     |
| 10360.00                                                                                                                                                                              | 54.40             | 4.88        | 59.28          | 68.20          | 8.92        | Vertical     |
| 5150.00                                                                                                                                                                               | 39.20             | 15.74       | 54.94          | 74.00          | 19.06       | Horizontal   |
| 10360.00                                                                                                                                                                              | 54.65             | 4.88        | 59.53          | 68.20          | 8.67        | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 26.85             | 15.74       | 42.59          | 54.00          | 11.41       | Vertical     |
| 5150.00                                                                                                                                                                               | 28.85             | 15.74       | 44.59          | 54.00          | 9.41        | 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                                                                                                                                                                              | 54.26             | 4.71        | 58.97          | 68.20          | 9.23        | Vertical     |
| 10400.00                                                                                                                                                                              | 54.93             | 4.71        | 59.64          | 68.20          | 8.56        | 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                                                                                                                                                                               | 34.17             | 16.49       | 50.66          | 74.00          | 23.34       | Vertical     |
| 10480.00                                                                                                                                                                              | 53.60             | 5.38        | 58.98          | 68.20          | 9.22        | Vertical     |
| 5350.00                                                                                                                                                                               | 35.17             | 16.49       | 51.66          | 74.00          | 22.34       | Horizontal   |
| 10480.00                                                                                                                                                                              | 55.38             | 5.38        | 60.76          | 68.20          | 7.44        | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 25.73             | 16.49       | 42.22          | 54.00          | 11.78       | Vertical     |
| 5350.00                                                                                                                                                                               | 26.36             | 16.49       | 42.85          | 54.00          | 11.15       | 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                                                                                                                                                                               | 37.60             | 15.74       | 53.34          | 74.00          | 20.66       | Vertical     |
| 10380.00                                                                                                                                                                              | 52.97             | 4.79        | 57.76          | 68.20          | 10.44       | Vertical     |
| 5150.00                                                                                                                                                                               | 39.99             | 15.74       | 55.73          | 74.00          | 18.27       | Horizontal   |
| 10380.00                                                                                                                                                                              | 55.63             | 4.79        | 60.42          | 68.20          | 7.78        | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 26.78             | 15.74       | 42.52          | 54.00          | 11.48       | Vertical     |
| 5150.00                                                                                                                                                                               | 29.43             | 15.74       | 45.17          | 54.00          | 8.83        | 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                                                                                                                                                                               | 34.46             | 16.49       | 50.95          | 74.00          | 23.05       | Vertical     |
| 10460.00                                                                                                                                                                              | 52.84             | 5.21        | 58.05          | 68.20          | 10.15       | Vertical     |
| 5350.00                                                                                                                                                                               | 34.56             | 16.49       | 51.05          | 74.00          | 22.95       | Horizontal   |
| 10460.00                                                                                                                                                                              | 55.68             | 5.21        | 60.89          | 68.20          | 7.31        | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 25.73             | 16.49       | 42.22          | 54.00          | 11.78       | Vertical     |
| 5350.00                                                                                                                                                                               | 25.83             | 16.49       | 42.32          | 54.00          | 11.68       | 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 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                                                                                                                                                                               | 41.62             | 15.74       | 57.36          | 74.00          | 16.64       | Vertical     |
| 10360.00                                                                                                                                                                              | 54.27             | 4.88        | 59.15          | 68.20          | 9.05        | Vertical     |
| 5150.00                                                                                                                                                                               | 36.79             | 15.74       | 52.53          | 74.00          | 21.47       | Horizontal   |
| 10360.00                                                                                                                                                                              | 54.67             | 4.88        | 59.55          | 68.20          | 8.65        | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 29.69             | 15.74       | 45.43          | 54.00          | 8.57        | Vertical     |
| 5150.00                                                                                                                                                                               | 29.59             | 15.74       | 45.33          | 54.00          | 8.67        | 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                                                                                                                                                                              | 54.07             | 4.71        | 58.78          | 68.20          | 9.42        | Vertical     |
| 10400.00                                                                                                                                                                              | 55.27             | 4.71        | 59.98          | 68.20          | 8.22        | 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                                                                                                                                                                               | 41.61             | 16.49       | 58.10          | 74.00          | 15.90       | Vertical     |
| 10480.00                                                                                                                                                                              | 53.82             | 5.38        | 59.20          | 68.20          | 9.00        | Vertical     |
| 5350.00                                                                                                                                                                               | 37.96             | 16.49       | 54.45          | 74.00          | 19.55       | Horizontal   |
| 10480.00                                                                                                                                                                              | 55.30             | 5.38        | 60.68          | 68.20          | 7.52        | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 29.79             | 16.49       | 46.28          | 54.00          | 7.72        | Vertical     |
| 5350.00                                                                                                                                                                               | 28.20             | 16.49       | 44.69          | 54.00          | 9.31        | 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                                                                                                                                                                               | 41.11             | 15.74       | 56.85          | 74.00          | 17.15       | Vertical     |
| 10380.00                                                                                                                                                                              | 54.05             | 4.79        | 58.84          | 68.20          | 9.36        | Vertical     |
| 5150.00                                                                                                                                                                               | 37.68             | 15.74       | 53.42          | 74.00          | 20.58       | Horizontal   |
| 10380.00                                                                                                                                                                              | 55.36             | 4.79        | 60.15          | 68.20          | 8.05        | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 29.17             | 15.74       | 44.91          | 54.00          | 9.09        | Vertical     |
| 5150.00                                                                                                                                                                               | 28.86             | 15.74       | 44.60          | 54.00          | 9.40        | 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                                                                                                                                                                               | 40.61             | 16.49       | 57.10          | 74.00          | 16.90       | Vertical     |
| 10460.00                                                                                                                                                                              | 54.07             | 5.21        | 59.28          | 68.20          | 8.92        | Vertical     |
| 5350.00                                                                                                                                                                               | 37.87             | 16.49       | 54.36          | 74.00          | 19.64       | Horizontal   |
| 10460.00                                                                                                                                                                              | 55.04             | 5.21        | 60.25          | 68.20          | 7.95        | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 29.11             | 16.49       | 45.60          | 54.00          | 8.40        | Vertical     |
| 5350.00                                                                                                                                                                               | 29.04             | 16.49       | 45.53          | 54.00          | 8.47        | 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                                                                                                                                                                               | 38.26             | 15.74       | 54.00          | 74.00          | 20.00       | Vertical     |
| 5350.00                                                                                                                                                                               | 34.97             | 16.49       | 51.46          | 74.00          | 22.54       | Vertical     |
| 10420.00                                                                                                                                                                              | 53.43             | 4.88        | 58.31          | 68.20          | 9.89        | Vertical     |
| 5150.00                                                                                                                                                                               | 41.00             | 15.74       | 56.74          | 74.00          | 17.26       | Horizontal   |
| 5350.00                                                                                                                                                                               | 33.89             | 16.49       | 50.38          | 74.00          | 23.62       | Horizontal   |
| 10420.00                                                                                                                                                                              | 55.19             | 4.88        | 60.07          | 68.20          | 8.13        | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 28.66             | 15.74       | 44.40          | 54.00          | 9.6         | Vertical     |
| 5350.00                                                                                                                                                                               | 26.44             | 16.49       | 42.93          | 54.00          | 11.07       | Vertical     |
| 5150.00                                                                                                                                                                               | 32.49             | 15.74       | 48.23          | 54.00          | 5.77        | Horizontal   |
| 5350.00                                                                                                                                                                               | 26.34             | 16.49       | 42.83          | 54.00          | 11.17       | 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                                                                                                                                                                               | 35.18             | 17.16       | 52.34          | 68.20          | 15.86       | Vertical     |
| 5700.00                                                                                                                                                                               | 34.38             | 17.35       | 51.73          | 105.20         | 53.47       | Vertical     |
| 5720.00                                                                                                                                                                               | 39.14             | 17.46       | 56.60          | 110.80         | 54.20       | Vertical     |
| 5725.00                                                                                                                                                                               | 48.20             | 17.49       | 65.69          | 122.20         | 56.51       | Vertical     |
| 11490.00                                                                                                                                                                              | 51.97             | 6.61        | 58.58          | 74.00          | 15.42       | Vertical     |
| 5650.00                                                                                                                                                                               | 34.36             | 17.16       | 51.52          | 68.20          | 16.68       | Horizontal   |
| 5700.00                                                                                                                                                                               | 37.57             | 17.35       | 54.92          | 105.20         | 50.28       | Horizontal   |
| 5720.00                                                                                                                                                                               | 48.23             | 17.46       | 65.69          | 110.80         | 45.11       | Horizontal   |
| 5725.00                                                                                                                                                                               | 55.06             | 17.49       | 72.55          | 122.20         | 49.65       | Horizontal   |
| 11490.00                                                                                                                                                                              | 51.97             | 6.61        | 58.58          | 74.00          | 15.42       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11490.00                                                                                                                                                                              | 43.10             | 6.61        | 49.71          | 54.00          | 4.29        | Vertical     |
| 11490.00                                                                                                                                                                              | 42.87             | 6.61        | 49.48          | 54.00          | 4.52        | 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                                                                                                                                                                              | 52.24             | 6.28        | 58.52          | 74.00          | 15.48       | Vertical     |
| 11570.00                                                                                                                                                                              | 52.38             | 6.28        | 58.66          | 74.00          | 15.34       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11570.00                                                                                                                                                                              | 42.93             | 6.28        | 49.21          | 54.00          | 4.79        | Vertical     |
| 11570.00                                                                                                                                                                              | 43.25             | 6.28        | 49.53          | 54.00          | 4.47        | 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                                                                                                                                                                               | 42.65             | 18.01       | 60.66          | 122.20         | 61.54       | Vertical     |
| 5855.00                                                                                                                                                                               | 38.14             | 18.02       | 56.16          | 110.80         | 54.64       | Vertical     |
| 5875.00                                                                                                                                                                               | 34.47             | 18.07       | 52.54          | 105.20         | 52.66       | Vertical     |
| 5925.00                                                                                                                                                                               | 34.94             | 17.95       | 52.89          | 68.20          | 15.31       | Vertical     |
| 11650.00                                                                                                                                                                              | 52.36             | 6.49        | 58.85          | 74.00          | 15.15       | Vertical     |
| 5850.00                                                                                                                                                                               | 48.51             | 18.01       | 66.52          | 122.20         | 55.68       | Horizontal   |
| 5855.00                                                                                                                                                                               | 44.68             | 18.02       | 62.70          | 110.80         | 48.10       | Horizontal   |
| 5875.00                                                                                                                                                                               | 37.11             | 18.07       | 55.18          | 105.20         | 50.02       | Horizontal   |
| 5925.00                                                                                                                                                                               | 33.75             | 17.95       | 51.70          | 68.20          | 16.50       | Horizontal   |
| 11650.00                                                                                                                                                                              | 51.83             | 6.49        | 58.32          | 74.00          | 15.68       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11650.00                                                                                                                                                                              | 43.42             | 6.49        | 49.91          | 54.00          | 4.09        | Vertical     |
| 11650.00                                                                                                                                                                              | 42.61             | 6.49        | 49.10          | 54.00          | 4.90        | 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                                                                                                                                                                               | 35.27             | 17.16       | 52.43          | 68.20          | 15.77       | Vertical     |
| 5700.00                                                                                                                                                                               | 34.06             | 17.35       | 51.41          | 105.20         | 53.79       | Vertical     |
| 5720.00                                                                                                                                                                               | 38.42             | 17.46       | 55.88          | 110.80         | 54.92       | Vertical     |
| 5725.00                                                                                                                                                                               | 43.84             | 17.49       | 61.33          | 122.20         | 60.87       | Vertical     |
| 11490.00                                                                                                                                                                              | 51.59             | 6.61        | 58.20          | 74.00          | 15.80       | Vertical     |
| 5650.00                                                                                                                                                                               | 34.65             | 17.16       | 51.81          | 68.20          | 16.39       | Horizontal   |
| 5700.00                                                                                                                                                                               | 38.04             | 17.35       | 55.39          | 105.20         | 49.81       | Horizontal   |
| 5720.00                                                                                                                                                                               | 49.31             | 17.46       | 66.77          | 110.80         | 44.03       | Horizontal   |
| 5725.00                                                                                                                                                                               | 53.61             | 17.49       | 71.10          | 122.20         | 51.10       | Horizontal   |
| 11490.00                                                                                                                                                                              | 52.06             | 6.61        | 58.67          | 74.00          | 15.33       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11490.00                                                                                                                                                                              | 42.61             | 6.61        | 49.22          | 54.00          | 4.78        | Vertical     |
| 11490.00                                                                                                                                                                              | 42.62             | 6.61        | 49.23          | 54.00          | 4.77        | 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                                                                                                                                                                              | 52.52             | 6.28        | 58.80          | 74.00          | 15.20       | Vertical     |
| 11570.00                                                                                                                                                                              | 52.58             | 6.28        | 58.86          | 74.00          | 15.14       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11570.00                                                                                                                                                                              | 42.88             | 6.28        | 49.16          | 54.00          | 4.84        | Vertical     |
| 11570.00                                                                                                                                                                              | 43.04             | 6.28        | 49.32          | 54.00          | 4.68        | 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. |                   |             |                |                |             |              |

| 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                                                                                                                                                                               | 41.82             | 18.01       | 59.83          | 122.20         | 62.37       | Vertical     |
| 5855.00                                                                                                                                                                               | 38.09             | 18.02       | 56.11          | 110.80         | 54.69       | Vertical     |
| 5875.00                                                                                                                                                                               | 34.70             | 18.07       | 52.77          | 105.20         | 52.43       | Vertical     |
| 5925.00                                                                                                                                                                               | 34.38             | 17.95       | 52.33          | 68.20          | 15.87       | Vertical     |
| 11650.00                                                                                                                                                                              | 52.81             | 6.49        | 59.30          | 74.00          | 14.70       | Vertical     |
| 5850.00                                                                                                                                                                               | 50.26             | 18.01       | 68.27          | 122.20         | 53.93       | Horizontal   |
| 5855.00                                                                                                                                                                               | 46.73             | 18.02       | 64.75          | 110.80         | 46.05       | Horizontal   |
| 5875.00                                                                                                                                                                               | 36.38             | 18.07       | 54.45          | 105.20         | 50.75       | Horizontal   |
| 5925.00                                                                                                                                                                               | 34.22             | 17.95       | 52.17          | 68.20          | 16.03       | Horizontal   |
| 11650.00                                                                                                                                                                              | 51.91             | 6.49        | 58.40          | 74.00          | 15.60       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11650.00                                                                                                                                                                              | 42.93             | 6.49        | 49.42          | 54.00          | 4.58        | Vertical     |
| 11650.00                                                                                                                                                                              | 42.38             | 6.49        | 48.87          | 54.00          | 5.13        | 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                                                                                                                                                                               | 34.61             | 17.16       | 51.77          | 68.20          | 16.43       | Vertical     |
| 5700.00                                                                                                                                                                               | 35.82             | 17.35       | 53.17          | 105.20         | 52.03       | Vertical     |
| 5720.00                                                                                                                                                                               | 39.17             | 17.46       | 56.63          | 110.80         | 54.17       | Vertical     |
| 5725.00                                                                                                                                                                               | 42.79             | 17.49       | 60.28          | 122.20         | 61.92       | Vertical     |
| 11510.00                                                                                                                                                                              | 51.53             | 6.60        | 58.13          | 74.00          | 15.87       | Vertical     |
| 5650.00                                                                                                                                                                               | 34.89             | 17.16       | 52.05          | 68.20          | 16.15       | Horizontal   |
| 5700.00                                                                                                                                                                               | 38.71             | 17.35       | 56.06          | 105.20         | 49.14       | Horizontal   |
| 5720.00                                                                                                                                                                               | 48.25             | 17.46       | 65.71          | 110.80         | 45.09       | Horizontal   |
| 5725.00                                                                                                                                                                               | 51.59             | 17.49       | 69.08          | 122.20         | 53.12       | Horizontal   |
| 11510.00                                                                                                                                                                              | 52.45             | 6.60        | 59.05          | 74.00          | 14.95       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11510.00                                                                                                                                                                              | 42.67             | 6.60        | 49.27          | 54.00          | 4.73        | Vertical     |
| 11510.00                                                                                                                                                                              | 42.91             | 6.60        | 49.51          | 54.00          | 4.49        | 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                                                                                                                                                                               | 34.77             | 18.01       | 52.78          | 122.20         | 69.42       | Vertical     |
| 5855.00                                                                                                                                                                               | 34.32             | 18.02       | 52.34          | 110.80         | 58.46       | Vertical     |
| 5875.00                                                                                                                                                                               | 33.76             | 18.07       | 51.83          | 105.20         | 53.37       | Vertical     |
| 5925.00                                                                                                                                                                               | 34.02             | 17.95       | 51.97          | 68.20          | 16.23       | Vertical     |
| 11590.00                                                                                                                                                                              | 52.98             | 6.17        | 59.15          | 74.00          | 14.85       | Vertical     |
| 5850.00                                                                                                                                                                               | 40.65             | 18.01       | 58.66          | 122.20         | 63.54       | Horizontal   |
| 5855.00                                                                                                                                                                               | 39.55             | 18.02       | 57.57          | 110.80         | 53.23       | Horizontal   |
| 5875.00                                                                                                                                                                               | 35.92             | 18.07       | 53.99          | 105.20         | 51.21       | Horizontal   |
| 5925.00                                                                                                                                                                               | 33.97             | 17.95       | 51.92          | 68.20          | 16.28       | Horizontal   |
| 11590.00                                                                                                                                                                              | 52.00             | 6.17        | 58.17          | 74.00          | 15.83       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11590.00                                                                                                                                                                              | 43.30             | 6.17        | 49.47          | 54.00          | 4.53        | Vertical     |
| 11590.00                                                                                                                                                                              | 42.17             | 6.17        | 48.34          | 54.00          | 5.66        | 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                                                                                                                                                                               | 35.38             | 17.16       | 52.54          | 68.20          | 15.66       | Vertical     |
| 5700.00                                                                                                                                                                               | 34.34             | 17.35       | 51.69          | 105.20         | 53.51       | Vertical     |
| 5720.00                                                                                                                                                                               | 38.24             | 17.46       | 55.70          | 110.80         | 55.10       | Vertical     |
| 5725.00                                                                                                                                                                               | 43.55             | 17.49       | 61.04          | 122.20         | 61.16       | Vertical     |
| 11490.00                                                                                                                                                                              | 51.35             | 6.61        | 57.96          | 74.00          | 16.04       | Vertical     |
| 5650.00                                                                                                                                                                               | 35.01             | 17.16       | 52.17          | 68.20          | 16.03       | Horizontal   |
| 5700.00                                                                                                                                                                               | 38.17             | 17.35       | 55.52          | 105.20         | 49.68       | Horizontal   |
| 5720.00                                                                                                                                                                               | 49.13             | 17.46       | 66.59          | 110.80         | 44.21       | Horizontal   |
| 5725.00                                                                                                                                                                               | 53.60             | 17.49       | 71.09          | 122.20         | 51.11       | Horizontal   |
| 11490.00                                                                                                                                                                              | 52.55             | 6.61        | 59.16          | 74.00          | 14.84       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11490.00                                                                                                                                                                              | 42.91             | 6.61        | 49.52          | 54.00          | 4.48        | Vertical     |
| 11490.00                                                                                                                                                                              | 42.16             | 6.61        | 48.77          | 54.00          | 5.23        | Horizontal   |
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11570.00                                                                                                                                                                              | 52.32             | 6.28        | 58.60          | 74.00          | 15.40       | Vertical     |
| 11570.00                                                                                                                                                                              | 52.31             | 6.28        | 58.59          | 74.00          | 15.41       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11570.00                                                                                                                                                                              | 43.17             | 6.28        | 49.45          | 54.00          | 4.55        | Vertical     |
| 11570.00                                                                                                                                                                              | 43.38             | 6.28        | 49.66          | 54.00          | 4.34        | 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. |                   |             |                |                |             |              |

| 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                                                                                                                                                                               | 41.56             | 18.01       | 59.57          | 122.20         | 62.63       | Vertical     |
| 5855.00                                                                                                                                                                               | 38.38             | 18.02       | 56.40          | 110.80         | 54.40       | Vertical     |
| 5875.00                                                                                                                                                                               | 34.88             | 18.07       | 52.95          | 105.20         | 52.25       | Vertical     |
| 5925.00                                                                                                                                                                               | 33.88             | 17.95       | 51.83          | 68.20          | 16.37       | Vertical     |
| 11650.00                                                                                                                                                                              | 52.63             | 6.49        | 59.12          | 74.00          | 14.88       | Vertical     |
| 5850.00                                                                                                                                                                               | 49.86             | 18.01       | 67.87          | 122.20         | 54.33       | Horizontal   |
| 5855.00                                                                                                                                                                               | 46.32             | 18.02       | 64.34          | 110.80         | 46.46       | Horizontal   |
| 5875.00                                                                                                                                                                               | 36.13             | 18.07       | 54.20          | 105.20         | 51.00       | Horizontal   |
| 5925.00                                                                                                                                                                               | 34.47             | 17.95       | 52.42          | 68.20          | 15.78       | Horizontal   |
| 11650.00                                                                                                                                                                              | 51.41             | 6.49        | 57.90          | 74.00          | 16.10       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11650.00                                                                                                                                                                              | 42.67             | 6.49        | 49.16          | 54.00          | 4.84        | Vertical     |
| 11650.00                                                                                                                                                                              | 42.14             | 6.49        | 48.63          | 54.00          | 5.37        | 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                                                                                                                                                                               | 34.96             | 17.16       | 52.12          | 68.20          | 16.08       | Vertical     |
| 5700.00                                                                                                                                                                               | 35.60             | 17.35       | 52.95          | 105.20         | 52.25       | Vertical     |
| 5720.00                                                                                                                                                                               | 39.18             | 17.46       | 56.64          | 110.80         | 54.16       | Vertical     |
| 5725.00                                                                                                                                                                               | 42.35             | 17.49       | 59.84          | 122.20         | 62.36       | Vertical     |
| 11510.00                                                                                                                                                                              | 51.25             | 6.60        | 57.85          | 74.00          | 16.15       | Vertical     |
| 5650.00                                                                                                                                                                               | 34.67             | 17.16       | 51.83          | 68.20          | 16.37       | Horizontal   |
| 5700.00                                                                                                                                                                               | 38.81             | 17.35       | 56.16          | 105.20         | 49.04       | Horizontal   |
| 5720.00                                                                                                                                                                               | 48.38             | 17.46       | 65.84          | 110.80         | 44.96       | Horizontal   |
| 5725.00                                                                                                                                                                               | 51.87             | 17.49       | 69.36          | 122.20         | 52.84       | Horizontal   |
| 11510.00                                                                                                                                                                              | 52.61             | 6.60        | 59.21          | 74.00          | 14.79       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11510.00                                                                                                                                                                              | 43.12             | 6.60        | 49.72          | 54.00          | 4.28        | Vertical     |
| 11510.00                                                                                                                                                                              | 43.25             | 6.60        | 49.85          | 54.00          | 4.15        | 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                                                                                                                                                                               | 34.46             | 18.01       | 52.47          | 122.20         | 69.73       | Vertical     |
| 5855.00                                                                                                                                                                               | 34.33             | 18.02       | 52.35          | 110.80         | 58.45       | Vertical     |
| 5875.00                                                                                                                                                                               | 33.28             | 18.07       | 51.35          | 105.20         | 53.85       | Vertical     |
| 5925.00                                                                                                                                                                               | 34.24             | 17.95       | 52.19          | 68.20          | 16.01       | Vertical     |
| 11590.00                                                                                                                                                                              | 53.36             | 6.17        | 59.53          | 74.00          | 14.47       | Vertical     |
| 5850.00                                                                                                                                                                               | 40.79             | 18.01       | 58.80          | 122.20         | 63.40       | Horizontal   |
| 5855.00                                                                                                                                                                               | 39.69             | 18.02       | 57.71          | 110.80         | 53.09       | Horizontal   |
| 5875.00                                                                                                                                                                               | 36.29             | 18.07       | 54.36          | 105.20         | 50.84       | Horizontal   |
| 5925.00                                                                                                                                                                               | 34.44             | 17.95       | 52.39          | 68.20          | 15.81       | Horizontal   |
| 11590.00                                                                                                                                                                              | 52.14             | 6.17        | 58.31          | 74.00          | 15.69       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11590.00                                                                                                                                                                              | 43.19             | 6.17        | 49.36          | 54.00          | 4.64        | Vertical     |
| 11590.00                                                                                                                                                                              | 41.83             | 6.17        | 48.00          | 54.00          | 6.00        | 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 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                                                                                                                                                                               | 34.71             | 17.16       | 51.87          | 68.20          | 16.33       | Vertical     |
| 5700.00                                                                                                                                                                               | 36.37             | 17.35       | 53.72          | 105.20         | 51.48       | Vertical     |
| 5720.00                                                                                                                                                                               | 39.27             | 17.46       | 56.73          | 110.80         | 54.07       | Vertical     |
| 5725.00                                                                                                                                                                               | 39.11             | 17.49       | 56.60          | 122.20         | 65.60       | Vertical     |
| 5850.00                                                                                                                                                                               | 37.95             | 18.01       | 55.96          | 122.20         | 66.24       | Vertical     |
| 5855.00                                                                                                                                                                               | 36.61             | 18.02       | 54.63          | 110.80         | 56.17       | Vertical     |
| 5875.00                                                                                                                                                                               | 34.63             | 18.07       | 52.70          | 105.20         | 52.50       | Vertical     |
| 5925.00                                                                                                                                                                               | 34.13             | 17.95       | 52.08          | 68.20          | 16.12       | Vertical     |
| 11550.00                                                                                                                                                                              | 51.68             | 6.39        | 58.07          | 74.00          | 15.93       | Vertical     |
| 5650.00                                                                                                                                                                               | 35.55             | 17.16       | 52.71          | 68.20          | 15.49       | Horizontal   |
| 5700.00                                                                                                                                                                               | 49.37             | 17.35       | 66.72          | 105.20         | 38.48       | Horizontal   |
| 5720.00                                                                                                                                                                               | 51.28             | 17.46       | 68.74          | 110.80         | 42.06       | Horizontal   |
| 5725.00                                                                                                                                                                               | 50.19             | 17.49       | 67.68          | 122.20         | 54.52       | Horizontal   |
| 5850.00                                                                                                                                                                               | 47.60             | 18.01       | 65.61          | 122.20         | 56.59       | Horizontal   |
| 5855.00                                                                                                                                                                               | 44.81             | 18.02       | 62.83          | 110.80         | 47.97       | Horizontal   |
| 5875.00                                                                                                                                                                               | 41.93             | 18.07       | 60.00          | 105.20         | 45.20       | Horizontal   |
| 5925.00                                                                                                                                                                               | 34.67             | 17.95       | 52.62          | 68.20          | 15.58       | Horizontal   |
| 11550.00                                                                                                                                                                              | 50.54             | 6.39        | 56.93          | 74.00          | 17.07       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11550.00                                                                                                                                                                              | 44.17             | 6.39        | 50.56          | 54.00          | 3.44        | Vertical     |
| 11550.00                                                                                                                                                                              | 44.42             | 6.39        | 50.81          | 54.00          | 3.19        | 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-----