



# 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.: CK9n

Trade Mark: TECNO

**FCC ID:** 2ADYY-CK9N

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

**Date of Sample Receipt:** 30 Jan., 2023

**Date of Test:** 31 Jan., to 15 Mar., 2023

**Date of Report Issued:** 31 Mar., 2023

**Test Result:** PASS

**Tested by:** Mike.Ou **Date:** 31 Mar., 2023

**Reviewed by:** Wenwen Zhang **Date:** 31 Mar., 2023

**Approved by:** Manager **Date:** 31 Mar., 2023

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          | 16 Mar., 2023 | Original                                                                                                                             |
| 01          | 31 Mar., 2023 | <ol style="list-style-type: none"> <li>Updated page 65 of Appendix – 5.2G Wi-Fi</li> <li>Updated report page 6 and page 7</li> </ol> |
|             |               |                                                                                                                                      |
|             |               |                                                                                                                                      |
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### 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.:                                       | CK9n                                                                                                                                                  |
| 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, ax-HE20)<br>Band 1, 4: 2 (802.11n-HT40, ac-VHT40, ax-HE40)<br>Band 1, 4: 1 (802.11ac-VHT80, ax-HE80) |
| 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                                                                                                                 |
| Modulation Technology:<br>(IEEE 802.11ax)        | OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM                                                                                                       |
| Antenna Type:                                    | Internal Antenna                                                                                                                                      |
| Antenna Gain:                                    | ANT2: -0.91 dBi (declare by applicant)<br>ANT4: 1.7 dBi (declare by applicant)                                                                        |
| Antenna Transmit Mode:                           | MIMO (2TX, 2RX)                                                                                                                                       |
| Power Supply:                                    | Rechargeable Li-ion Polymer Battery DC3.89V, 4900mAh                                                                                                  |
| AC Adapter:                                      | Model: U450TSA<br>Input: AC100-240V, 50/60Hz, 1.5A<br>Output: DC 5.0V, 2.0A or 11.0V, 4.1A MAX                                                        |
| Test Sample Condition:                           | The test samples were provided in good working order with no visible defects.                                                                         |

### 3.3 Test Mode and Environment

| Test Mode:                                                                                                                                                                                                                                             |                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| Transmitting mode:                                                                                                                                                                                                                                     | Keep the EUT in continuous transmitting with modulation |
| Per-scan all kind of data rate, the follow list were the worst case:                                                                                                                                                                                   |                                                         |
| Mode                                                                                                                                                                                                                                                   | Data rate                                               |
| 802.11a                                                                                                                                                                                                                                                | 6.0 Mbps                                                |
| 802.11n-HT20                                                                                                                                                                                                                                           | 6.5 Mbps                                                |
| 802.11n-HT40                                                                                                                                                                                                                                           | 13.5 Mbps                                               |
| 802.11ac-VHT20                                                                                                                                                                                                                                         | 6.5 Mbps                                                |
| 802.11ac-VHT40                                                                                                                                                                                                                                         | 13.5 Mbps                                               |
| 802.11ac-VHT80                                                                                                                                                                                                                                         | 29.3 Mbps                                               |
| 802.11ax-HE20                                                                                                                                                                                                                                          | 8.6 Mbps                                                |
| 802.11ax-HE40                                                                                                                                                                                                                                          | 17.2 Mbps                                               |
| 802.11ax-HE80                                                                                                                                                                                                                                          | 36.0 Mbps                                               |
| <b>Remark:</b> For AC power line conducted emission and radiated spurious emission (below 1GHz), pre-scan 802.11a, n, ac, ax modulation mode, found 802.11a modulation mode was worse case mode. The report only reflects the test data of worst mode. |                                                         |
| Operating Environment:                                                                                                                                                                                                                                 |                                                         |
| Temperature:                                                                                                                                                                                                                                           | 15°C ~ 35°C                                             |
| Humidity:                                                                                                                                                                                                                                              | 20 % ~ 75 % RH                                          |
| Atmospheric Pressure:                                                                                                                                                                                                                                  | 1008 mbar                                               |
| Voltage:                                                                                                                                                                                                                                               | Nominal: 3.89 Vdc, Extreme: Low 3.45 Vdc, High 4.48 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               |
|                               |                 |                 |                  | 02-09-2023           | 02-08-2024               |
| BiConiLog Antenna             | Schwarzbeck     | VULB9163        | WXJ002           | 03-08-2022           | 03-07-2023               |
|                               |                 |                 |                  | 02-09-2023           | 02-08-2024               |
| Horn Antenna                  | Schwarzbeck     | BBHA9120D       | WXJ002-2         | 03-08-2022           | 03-07-2023               |
|                               |                 |                 |                  | 02-09-2023           | 02-08-2024               |
| Horn Antenna                  | Schwarzbeck     | BBHA9170        | WXJ002-5         | 04-07-2022           | 04-06-2023               |
| Pre-amplifier (30MHz ~ 1GHz)  | Schwarzbeck     | BBV9743B        | WXJ001-2         | 01-10-2023           | 01-09-2024               |
| Pre-amplifier (1GHz ~ 18GHz)  | SKET            | LNPA_0118G-50   | WXJ001-3         | 01-10-2023           | 01-09-2024               |
| Pre-amplifier (18GHz ~ 40GHz) | RF System       | TRLA-180400G45B | WXJ002-7         | 03-30-2022           | 03-29-2023               |
|                               |                 |                 |                  | 01-10-2023           | 01-09-2024               |
| EMI Test Receiver             | Rohde & Schwarz | ESRP7           | WXJ003-1         | 01-11-2023           | 01-10-2024               |
| Spectrum Analyzer             | Rohde & Schwarz | FSP 30          | WXJ004           | 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         | 01-18-2023           | 01-17-2024               |
| Coaxial Cable (1GHz ~ 18GHz)  | JYTSZ           | JYT3M-18G-NN-8M | WXG001-5         | 01-18-2023           | 01-17-2024               |
| Coaxial Cable (18GHz ~ 40GHz) | JYTSZ           | JYT3M-40G-SS-8M | WXG001-7         | 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          | 01-10-2023           | 01-09-2024               |
| LISN                              | Rohde & Schwarz | ESH3-Z5        | WXJ005-1           | 03-30-2022           | 03-29-2023               |
|                                   |                 |                |                    | 01-10-2023           | 01-09-2024               |
| 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               |
|                              |              |            |                  | 01-09-2023           | 01-08-2024               |
| Power Detector Box           | MWRFTTEST    | MW100-PSB  | WXJ007-4         | 10-17-2022           | 10-16-2023               |
| RF Control Unit              | MWRFTTEST    | MW100-RFCB | WXG006           | N/A                  |                          |
| Test Software                | MWRFTTEST    | MTS 8310   | Version: 2.0.0.0 |                      |                          |

## 4 Measurement Setup and Procedure

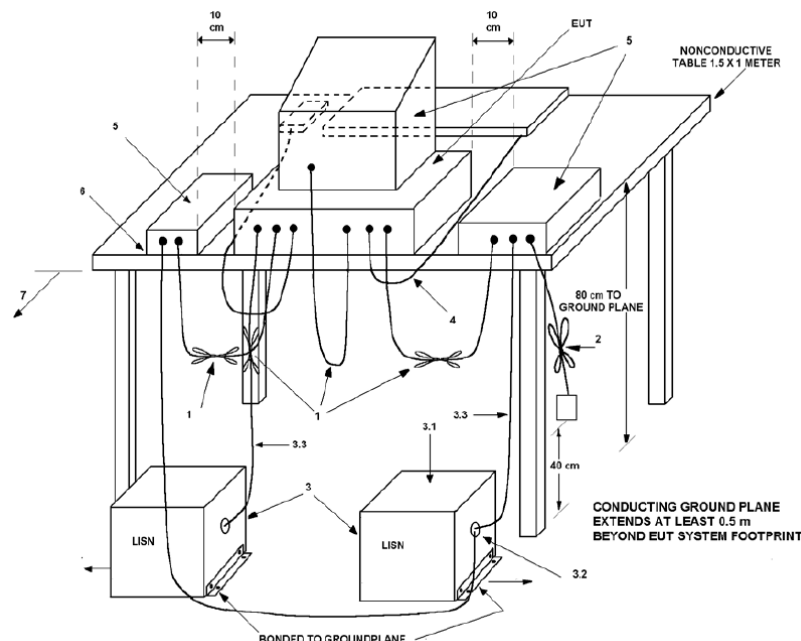
## 4.1 Test Channel

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

| Operation frequency: 5150 MHz – 5250 MHz |                |                 |                |                 |                 |                 |
|------------------------------------------|----------------|-----------------|----------------|-----------------|-----------------|-----------------|
| Modulation mode                          | Lowest channel |                 | Middle channel |                 | Highest channel |                 |
|                                          | Channel No.    | Frequency (MHz) | Channel No.    | Frequency (MHz) | Channel No.     | Frequency (MHz) |
| 802.11a, n-HT20, ac-VHT20, ax-HE20       | 36             | 5180            | 40             | 5200            | 48              | 5240            |
| 802.11n-HT40, ac-VHT40, ax-HE40          | 38             | 5190            | /              | /               | 46              | 5230            |
| 802.11ac-VHT80, ax-HE80                  | /              | /               | 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, ax-HE20       | 149            | 5745            | 157            | 5785            | 165             | 5825            |
| 802.11n-HT40, ac-VHT40, ax-HE40          | 151            | 5755            | /              | /               | 159             | 5795            |
| 802.11ac-VHT80, ax-HE80                  | /              | /               | 155            | 5775            | /               | /               |

## 4.2 Test Setup

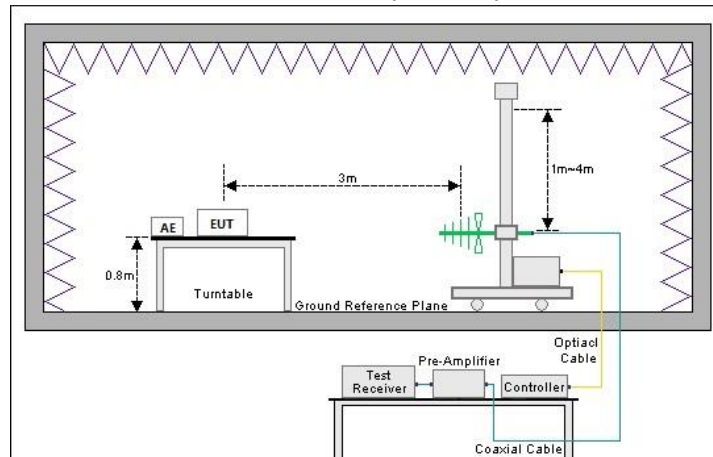
**1) Conducted emission measurement:**



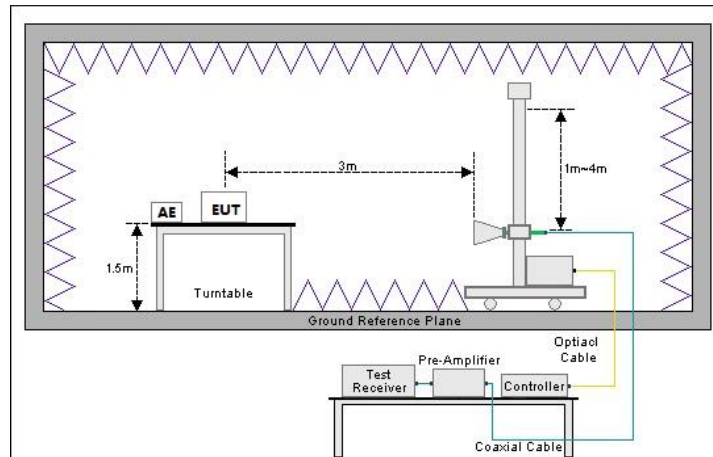
**Note:** The detailed descriptions please refer to Figure 8 of ANSI C63.4:2014.

## 2) Radiated emission measurement:

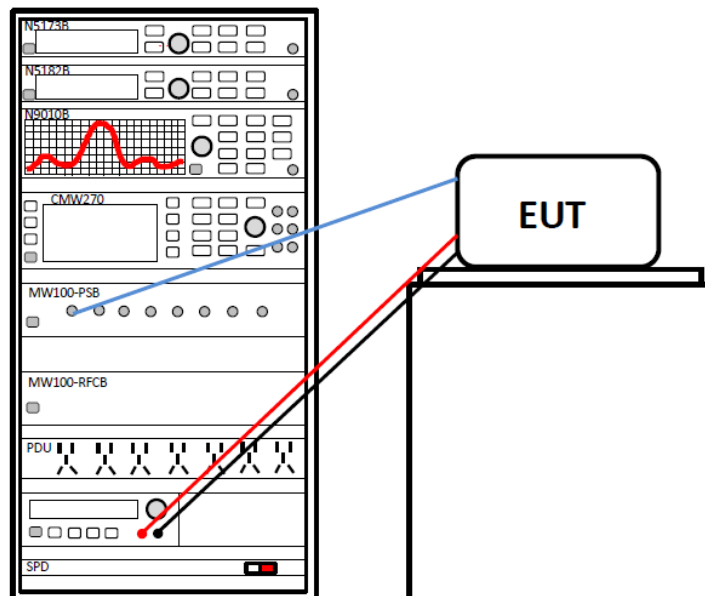
Below 1GHz (3m SAC)



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

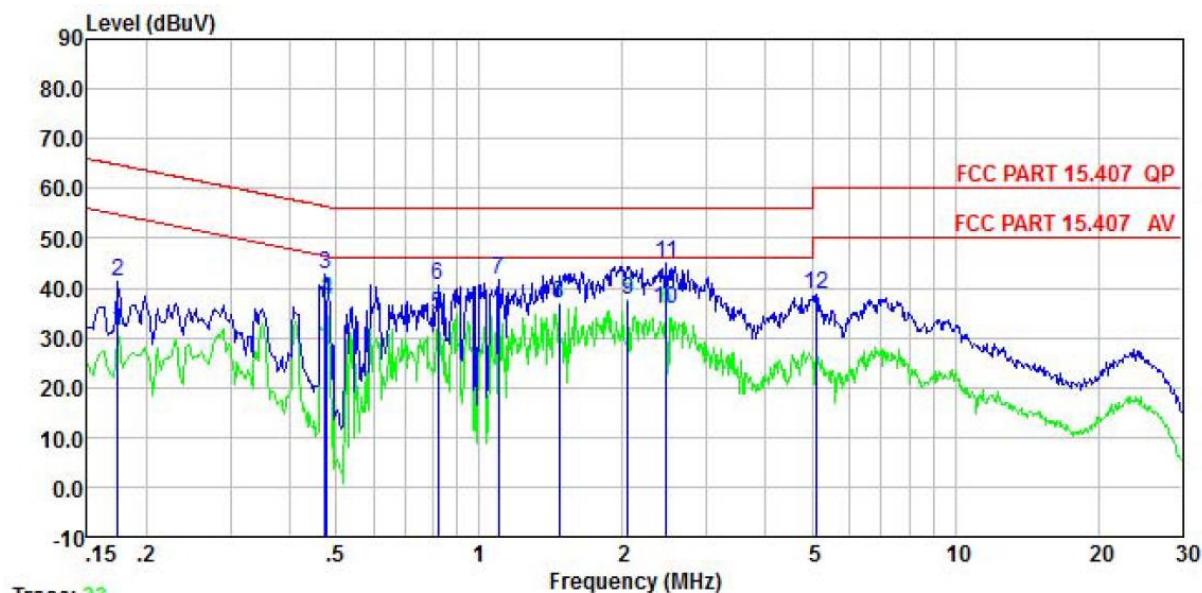
| Unwanted Emissions  | <p>(1) <b>For transmitters operating in the 5.15-5.25 GHz band:</b> All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.</p> <p>(2) <b>For transmitters operating solely in the 5.725-5.850 GHz band:</b> All emissions shall be limited to a 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 of the antenna is 1.7dBi. See product internal photos for details.                                                                                                                                                                                                                                                                                                          |                              |

### 5.3 AC Power Line Conducted Emission

|                 |                  |                |               |
|-----------------|------------------|----------------|---------------|
| Product name:   | Mobile Phone     | Product model: | CK9n          |
| Test by:        | Mike             | Test mode:     | 5G Wi-Fi mode |
| Test frequency: | 150 kHz ~ 30 MHz | Phase:         | Line          |
| Test voltage:   | AC 120 V/60 Hz   |                |               |

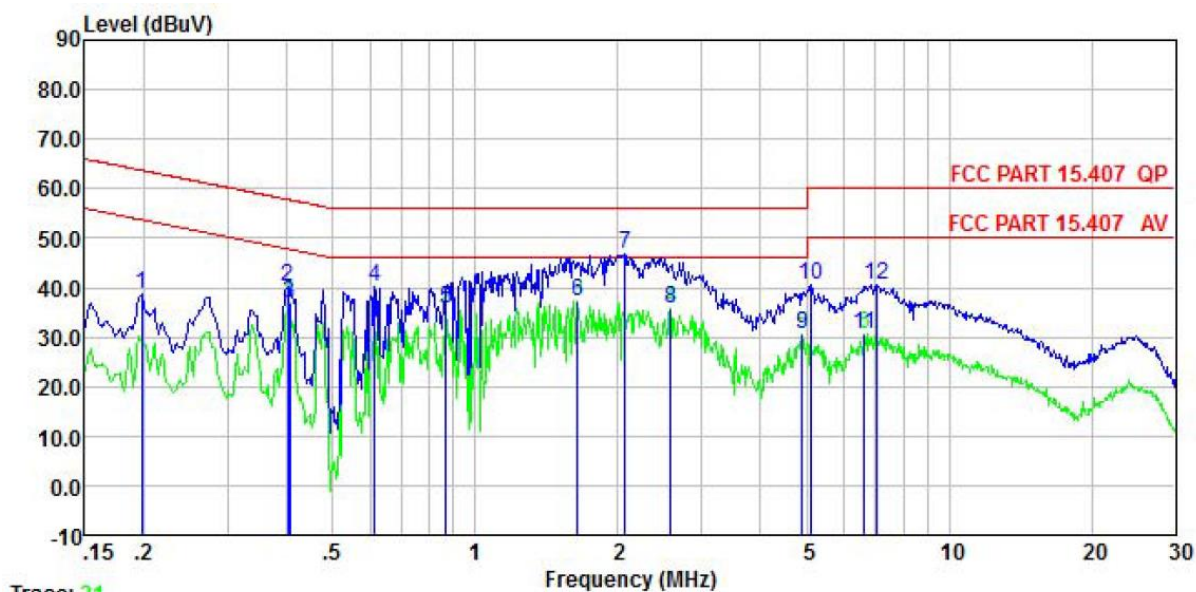


|    | Freq  | Read Level | LISN Factor | Aux2 Factor | Cable Loss | Level | Limit Line | Over Limit | Remark  |
|----|-------|------------|-------------|-------------|------------|-------|------------|------------|---------|
|    | MHz   | dBuV       | dB          | dB          | dB         | dBuV  | dBuV       | dB         |         |
| 1  | 0.174 | 20.87      | 0.05        | 10.50       | 0.01       | 31.43 | 54.77      | -23.34     | Average |
| 2  | 0.174 | 30.64      | 0.05        | 10.50       | 0.01       | 41.20 | 64.77      | -23.57     | QP      |
| 3  | 0.474 | 32.29      | 0.05        | 10.50       | 0.03       | 42.87 | 56.45      | -13.58     | QP      |
| 4  | 0.479 | 26.86      | 0.05        | 10.50       | 0.03       | 37.44 | 46.36      | -8.92      | Average |
| 5  | 0.817 | 24.08      | 0.07        | 10.50       | 0.03       | 34.68 | 46.00      | -11.32     | Average |
| 6  | 0.817 | 29.92      | 0.07        | 10.50       | 0.03       | 40.52 | 56.00      | -15.48     | QP      |
| 7  | 1.100 | 31.01      | 0.07        | 10.50       | 0.07       | 41.65 | 56.00      | -14.35     | QP      |
| 8  | 1.472 | 26.08      | 0.08        | 10.50       | 0.14       | 36.80 | 46.00      | -9.20      | Average |
| 9  | 2.055 | 26.94      | 0.08        | 10.50       | 0.20       | 37.72 | 46.00      | -8.28      | Average |
| 10 | 2.474 | 25.17      | 0.09        | 10.50       | 0.14       | 35.90 | 46.00      | -10.10     | Average |
| 11 | 2.474 | 34.15      | 0.09        | 10.50       | 0.14       | 44.88 | 56.00      | -11.12     | QP      |
| 12 | 5.112 | 27.95      | 0.12        | 10.50       | 0.09       | 38.66 | 60.00      | -21.34     | QP      |

#### Remark:

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

|                 |                  |                |               |
|-----------------|------------------|----------------|---------------|
| Product name:   | Mobile Phone     | Product model: | CK9n          |
| 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  | 0.198 | 28.15      | 0.05        | 10.50       | 0.04       | 38.74 | 63.71      | -24.97     | QP      |
| 2  | 0.402 | 29.51      | 0.04        | 10.50       | 0.04       | 40.09 | 57.81      | -17.72     | QP      |
| 3  | 0.406 | 26.19      | 0.04        | 10.50       | 0.04       | 36.77 | 47.73      | -10.96     | Average |
| 4  | 0.614 | 29.76      | 0.05        | 10.50       | 0.02       | 40.33 | 56.00      | -15.67     | QP      |
| 5  | 0.866 | 25.21      | 0.06        | 10.50       | 0.04       | 35.81 | 46.00      | -10.19     | Average |
| 6  | 1.645 | 26.42      | 0.07        | 10.50       | 0.16       | 37.15 | 46.00      | -8.85      | Average |
| 7  | 2.066 | 36.00      | 0.07        | 10.50       | 0.20       | 46.77 | 56.00      | -9.23      | QP      |
| 8  | 2.581 | 25.05      | 0.08        | 10.50       | 0.12       | 35.75 | 46.00      | -10.25     | Average |
| 9  | 4.900 | 19.82      | 0.11        | 10.50       | 0.09       | 30.52 | 46.00      | -15.48     | Average |
| 10 | 5.112 | 29.81      | 0.11        | 10.50       | 0.09       | 40.51 | 60.00      | -19.49     | QP      |
| 11 | 6.627 | 19.90      | 0.15        | 10.50       | 0.10       | 30.65 | 50.00      | -19.35     | Average |
| 12 | 7.062 | 29.90      | 0.16        | 10.50       | 0.10       | 40.66 | 60.00      | -19.34     | QP      |

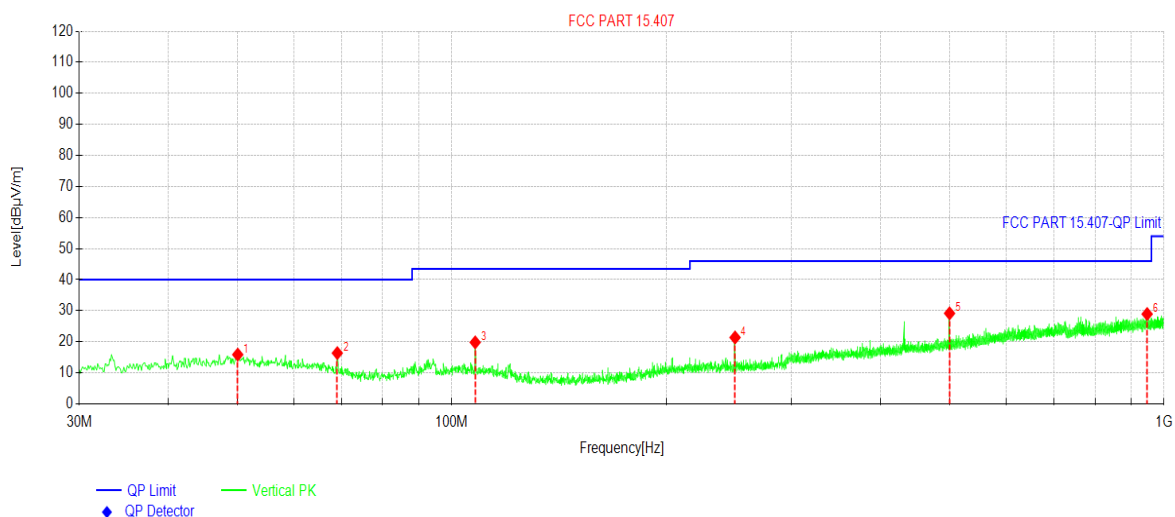
**Remark:**

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

## 5.4 Unwanted Emissions

Below 1GHz:

|                 |                |                |               |
|-----------------|----------------|----------------|---------------|
| Product Name:   | Mobile Phone   | Product Model: | CK9n          |
| Test By:        | Mike           | Test mode:     | 5G Wi-Fi mode |
| Test Frequency: | 30 MHz ~ 1 GHz | Polarization:  | Vertical      |
| Test Voltage:   | DC 3.89V       |                |               |



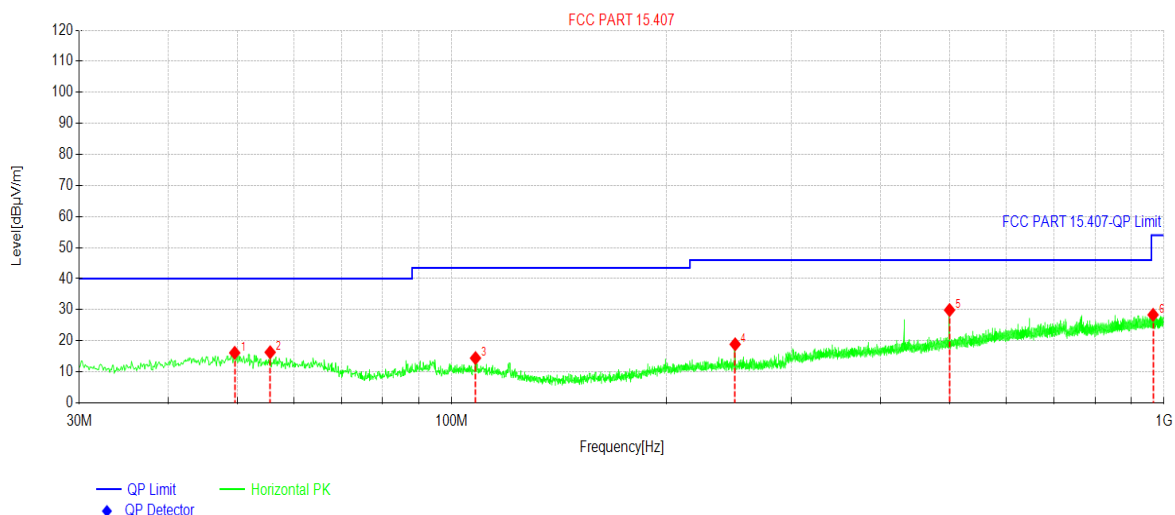
### Suspected Data List

| NO. | Freq. [MHz] | Reading[dBμV/m] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Trace | Polarity |
|-----|-------------|-----------------|----------------|-------------|----------------|-------------|-------|----------|
| 1   | 50.0810     | 28.65           | 15.87          | -12.78      | 40.00          | 24.13       | PK    | Vertical |
| 2   | 69.0949     | 32.99           | 16.35          | -16.64      | 40.00          | 23.65       | PK    | Vertical |
| 3   | 107.898     | 34.53           | 19.81          | -14.72      | 43.50          | 23.69       | PK    | Vertical |
| 4   | 249.921     | 35.38           | 21.38          | -14.00      | 46.00          | 24.62       | PK    | Vertical |
| 5   | 500.012     | 38.14           | 29.15          | -8.99       | 46.00          | 16.85       | PK    | Vertical |
| 6   | 946.935     | 31.24           | 28.93          | -2.31       | 46.00          | 17.07       | PK    | Vertical |

### Remark:

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

|                 |                |                |               |
|-----------------|----------------|----------------|---------------|
| Product Name:   | Mobile Phone   | Product Model: | CK9n          |
| Test By:        | Mike           | Test mode:     | 5G Wi-Fi mode |
| Test Frequency: | 30 MHz ~ 1 GHz | Polarization:  | Horizontal    |
| Test Voltage:   | DC 3.89V       |                |               |



#### Suspected Data List

| NO. | Freq. [MHz] | Reading[dBμV/m] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Trace | Polarity   |
|-----|-------------|-----------------|----------------|-------------|----------------|-------------|-------|------------|
| 1   | 49.5960     | 28.89           | 16.12          | -12.77      | 40.00          | 23.88       | PK    | Horizontal |
| 2   | 55.6106     | 29.64           | 16.30          | -13.34      | 40.00          | 23.70       | PK    | Horizontal |
| 3   | 107.995     | 29.14           | 14.41          | -14.73      | 43.50          | 29.09       | PK    | Horizontal |
| 4   | 250.018     | 32.86           | 18.86          | -14.00      | 46.00          | 27.14       | PK    | Horizontal |
| 5   | 500.012     | 38.88           | 29.89          | -8.99       | 46.00          | 16.11       | PK    | Horizontal |
| 6   | 965.270     | 30.48           | 28.37          | -2.11       | 54.00          | 25.63       | PK    | Horizontal |

#### Remark:

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

### Above 1GHz

| Band 1: 5150 MHz - 5250 MHz, 802.11a – ANT1                                                                                                                                           |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| 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                                                                                                                                                                               | 35.62             | 15.74       | 51.36          | 74.00          | 22.64       | Vertical     |
| 10360.00                                                                                                                                                                              | 51.44             | 4.88        | 56.32          | 68.20          | 11.88       | Vertical     |
| 5150.00                                                                                                                                                                               | 35.92             | 15.74       | 51.66          | 74.00          | 22.34       | Horizontal   |
| 10360.00                                                                                                                                                                              | 51.07             | 4.88        | 55.95          | 68.20          | 12.25       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 26.89             | 15.74       | 42.63          | 54.00          | 11.37       | Vertical     |
| 5150.00                                                                                                                                                                               | 26.74             | 15.74       | 42.48          | 54.00          | 11.52       | Horizontal   |
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 10400.00                                                                                                                                                                              | 51.42             | 4.71        | 56.13          | 68.20          | 12.07       | Vertical     |
| 10400.00                                                                                                                                                                              | 51.08             | 4.71        | 55.79          | 68.20          | 12.41       | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 34.45             | 16.49       | 50.94          | 74.00          | 23.06       | Vertical     |
| 10480.00                                                                                                                                                                              | 51.39             | 5.38        | 56.77          | 68.20          | 11.43       | Vertical     |
| 5350.00                                                                                                                                                                               | 35.00             | 16.49       | 51.49          | 74.00          | 22.51       | Horizontal   |
| 10480.00                                                                                                                                                                              | 51.26             | 5.38        | 56.64          | 68.20          | 11.56       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 25.85             | 16.49       | 42.34          | 54.00          | 11.66       | Vertical     |
| 5350.00                                                                                                                                                                               | 25.66             | 16.49       | 42.15          | 54.00          | 11.85       | 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, 802.11a – ANT2                                                                                                                                           |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| 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                                                                                                                                                                               | 36.73             | 15.74       | 52.47          | 74.00          | 21.53       | Vertical     |
| 10360.00                                                                                                                                                                              | 51.18             | 4.88        | 56.06          | 68.20          | 12.14       | Vertical     |
| 5150.00                                                                                                                                                                               | 36.02             | 15.74       | 51.76          | 74.00          | 22.24       | Horizontal   |
| 10360.00                                                                                                                                                                              | 51.82             | 4.88        | 56.70          | 68.20          | 11.50       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 27.07             | 15.74       | 42.81          | 54.00          | 11.19       | Vertical     |
| 5150.00                                                                                                                                                                               | 26.58             | 15.74       | 42.32          | 54.00          | 11.68       | Horizontal   |
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 10400.00                                                                                                                                                                              | 51.26             | 4.71        | 55.97          | 68.20          | 12.23       | Vertical     |
| 10400.00                                                                                                                                                                              | 51.31             | 4.71        | 56.02          | 68.20          | 12.18       | 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                                                                                                                                                                               | 34.82             | 16.49       | 51.31          | 74.00          | 22.69       | Vertical     |
| 10480.00                                                                                                                                                                              | 51.11             | 5.38        | 56.49          | 68.20          | 11.71       | Vertical     |
| 5350.00                                                                                                                                                                               | 34.30             | 16.49       | 50.79          | 74.00          | 23.21       | Horizontal   |
| 10480.00                                                                                                                                                                              | 51.64             | 5.38        | 57.02          | 68.20          | 11.18       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 25.91             | 16.49       | 42.40          | 54.00          | 11.60       | Vertical     |
| 5350.00                                                                                                                                                                               | 25.41             | 16.49       | 41.90          | 54.00          | 12.10       | 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 – MIMO                                                                                                                                      |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| 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                                                                                                                                                                               | 35.25             | 15.74       | 50.99          | 74.00          | 23.01       | Vertical     |
| 10360.00                                                                                                                                                                              | 58.27             | 4.88        | 63.15          | 68.20          | 5.05        | Vertical     |
| 5150.00                                                                                                                                                                               | 34.99             | 15.74       | 50.73          | 74.00          | 23.27       | Horizontal   |
| 10360.00                                                                                                                                                                              | 55.26             | 4.88        | 60.14          | 68.20          | 8.06        | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 27.07             | 15.74       | 42.81          | 54.00          | 11.19       | Vertical     |
| 5150.00                                                                                                                                                                               | 26.65             | 15.74       | 42.39          | 54.00          | 11.61       | 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                                                                                                                                                                              | 57.34             | 4.71        | 62.05          | 68.20          | 6.15        | Vertical     |
| 10400.00                                                                                                                                                                              | 55.04             | 4.71        | 59.75          | 68.20          | 8.45        | 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                                                                                                                                                                               | 34.91             | 16.49       | 51.40          | 74.00          | 22.60       | Vertical     |
| 10480.00                                                                                                                                                                              | 57.33             | 5.38        | 62.71          | 68.20          | 5.49        | Vertical     |
| 5350.00                                                                                                                                                                               | 34.61             | 16.49       | 51.10          | 74.00          | 22.90       | Horizontal   |
| 10480.00                                                                                                                                                                              | 55.24             | 5.38        | 60.62          | 68.20          | 7.58        | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 25.71             | 16.49       | 42.20          | 54.00          | 11.80       | Vertical     |
| 5350.00                                                                                                                                                                               | 25.72             | 16.49       | 42.21          | 54.00          | 11.79       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 1: 5150 MHz - 5250 MHz, 802.11n-HT40 – MIMO                                                                                                                                      |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| 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                                                                                                                                                                               | 35.58             | 15.74       | 51.32          | 74.00          | 22.68       | Vertical     |
| 10380.00                                                                                                                                                                              | 56.25             | 4.79        | 61.04          | 68.20          | 7.16        | Vertical     |
| 5150.00                                                                                                                                                                               | 35.31             | 15.74       | 51.05          | 74.00          | 22.95       | Horizontal   |
| 10380.00                                                                                                                                                                              | 56.05             | 4.79        | 60.84          | 68.20          | 7.36        | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 27.16             | 15.74       | 42.90          | 54.00          | 11.10       | Vertical     |
| 5150.00                                                                                                                                                                               | 26.31             | 15.74       | 42.05          | 54.00          | 11.95       | 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                                                                                                                                                                               | 34.36             | 16.49       | 50.85          | 74.00          | 23.15       | Vertical     |
| 10460.00                                                                                                                                                                              | 56.71             | 5.21        | 61.92          | 68.20          | 6.28        | Vertical     |
| 5350.00                                                                                                                                                                               | 34.91             | 16.49       | 51.40          | 74.00          | 22.60       | Horizontal   |
| 10460.00                                                                                                                                                                              | 56.01             | 5.21        | 61.22          | 68.20          | 6.98        | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 27.02             | 16.49       | 43.51          | 54.00          | 10.49       | Vertical     |
| 5350.00                                                                                                                                                                               | 25.65             | 16.49       | 42.14          | 54.00          | 11.86       | 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 – MIMO                                                                                                                                    |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| 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                                                                                                                                                                               | 35.29             | 15.74       | 51.03          | 74.00          | 22.97       | Vertical     |
| 10360.00                                                                                                                                                                              | 57.93             | 4.88        | 62.81          | 68.20          | 5.39        | Vertical     |
| 5150.00                                                                                                                                                                               | 35.05             | 15.74       | 50.79          | 74.00          | 23.21       | Horizontal   |
| 10360.00                                                                                                                                                                              | 55.15             | 4.88        | 60.03          | 68.20          | 8.17        | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 27.02             | 15.74       | 42.76          | 54.00          | 11.24       | Vertical     |
| 5150.00                                                                                                                                                                               | 26.78             | 15.74       | 42.52          | 54.00          | 11.48       | Horizontal   |
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 10400.00                                                                                                                                                                              | 57.68             | 4.71        | 62.39          | 68.20          | 5.81        | Vertical     |
| 10400.00                                                                                                                                                                              | 55.26             | 4.71        | 59.97          | 68.20          | 8.23        | 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                                                                                                                                                                               | 34.67             | 16.49       | 51.16          | 74.00          | 22.84       | Vertical     |
| 10480.00                                                                                                                                                                              | 57.70             | 5.38        | 63.08          | 68.20          | 5.12        | Vertical     |
| 5350.00                                                                                                                                                                               | 34.64             | 16.49       | 51.13          | 74.00          | 22.87       | Horizontal   |
| 10480.00                                                                                                                                                                              | 55.25             | 5.38        | 60.63          | 68.20          | 7.57        | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 25.30             | 16.49       | 41.79          | 54.00          | 12.21       | Vertical     |
| 5350.00                                                                                                                                                                               | 25.62             | 16.49       | 42.11          | 54.00          | 11.89       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 1: 5150 MHz - 5250 MHz, 802.11ac-VHT40 – MIMO                                                                                                                                    |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| 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                                                                                                                                                                               | 35.67             | 15.74       | 51.41          | 74.00          | 22.59       | Vertical     |
| 10380.00                                                                                                                                                                              | 56.36             | 4.79        | 61.15          | 68.20          | 7.05        | Vertical     |
| 5150.00                                                                                                                                                                               | 34.90             | 15.74       | 50.64          | 74.00          | 23.36       | Horizontal   |
| 10380.00                                                                                                                                                                              | 55.89             | 4.79        | 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 |
| 5150.00                                                                                                                                                                               | 27.07             | 15.74       | 42.81          | 54.00          | 11.19       | Vertical     |
| 5150.00                                                                                                                                                                               | 26.76             | 15.74       | 42.50          | 54.00          | 11.50       | 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                                                                                                                                                                               | 34.05             | 16.49       | 50.54          | 74.00          | 23.46       | Vertical     |
| 10460.00                                                                                                                                                                              | 56.98             | 5.21        | 62.19          | 68.20          | 6.01        | Vertical     |
| 5350.00                                                                                                                                                                               | 34.72             | 16.49       | 51.21          | 74.00          | 22.79       | Horizontal   |
| 10460.00                                                                                                                                                                              | 56.02             | 5.21        | 61.23          | 68.20          | 6.97        | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 26.74             | 16.49       | 43.23          | 54.00          | 10.77       | Vertical     |
| 5350.00                                                                                                                                                                               | 25.76             | 16.49       | 42.25          | 54.00          | 11.75       | 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 – MIMO                                                                                                                                    |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| 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                                                                                                                                                                               | 35.42             | 15.74       | 51.16          | 74.00          | 22.84       | Vertical     |
| 5350.00                                                                                                                                                                               | 34.56             | 16.49       | 51.05          | 74.00          | 22.95       | Vertical     |
| 10420.00                                                                                                                                                                              | 55.22             | 4.88        | 60.10          | 68.20          | 8.10        | Vertical     |
| 5150.00                                                                                                                                                                               | 38.35             | 15.74       | 54.09          | 74.00          | 19.91       | Horizontal   |
| 5350.00                                                                                                                                                                               | 34.12             | 16.49       | 50.61          | 74.00          | 23.39       | Horizontal   |
| 10420.00                                                                                                                                                                              | 26.01             | 4.88        | 30.89          | 68.20          | 37.31       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 28.85             | 15.74       | 44.59          | 54.00          | 9.41        | Vertical     |
| 5350.00                                                                                                                                                                               | 26.29             | 16.49       | 42.78          | 54.00          | 11.22       | Vertical     |
| 5150.00                                                                                                                                                                               | 28.99             | 15.74       | 44.73          | 54.00          | 9.27        | Horizontal   |
| 5350.00                                                                                                                                                                               | 26.27             | 16.49       | 42.76          | 54.00          | 11.24       | 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, 802.11ax-HE20 – MIMO                                                                                                                                     |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| 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                                                                                                                                                                               | 35.29             | 15.74       | 51.03          | 74.00          | 22.97       | Vertical     |
| 10360.00                                                                                                                                                                              | 57.64             | 4.88        | 62.52          | 68.20          | 5.68        | Vertical     |
| 5150.00                                                                                                                                                                               | 35.31             | 15.74       | 51.05          | 74.00          | 22.95       | Horizontal   |
| 10360.00                                                                                                                                                                              | 55.38             | 4.88        | 60.26          | 68.20          | 7.94        | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 26.99             | 15.74       | 42.73          | 54.00          | 11.27       | Vertical     |
| 5150.00                                                                                                                                                                               | 26.86             | 15.74       | 42.60          | 54.00          | 11.40       | Horizontal   |
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 10400.00                                                                                                                                                                              | 57.33             | 4.71        | 62.04          | 68.20          | 6.16        | Vertical     |
| 10400.00                                                                                                                                                                              | 55.66             | 4.71        | 60.37          | 68.20          | 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                                                                                                                                                                               | 34.66             | 16.49       | 51.15          | 74.00          | 22.85       | Vertical     |
| 10480.00                                                                                                                                                                              | 57.21             | 5.38        | 62.59          | 68.20          | 5.61        | Vertical     |
| 5350.00                                                                                                                                                                               | 35.13             | 16.49       | 51.62          | 74.00          | 22.38       | Horizontal   |
| 10480.00                                                                                                                                                                              | 55.32             | 5.38        | 60.70          | 68.20          | 7.50        | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 25.39             | 16.49       | 41.88          | 54.00          | 12.12       | Vertical     |
| 5350.00                                                                                                                                                                               | 25.66             | 16.49       | 42.15          | 54.00          | 11.85       | 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, 802.11ax-HE40 – MIMO                                                                                                                                     |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| 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                                                                                                                                                                               | 35.31             | 15.74       | 51.05          | 74.00          | 22.95       | Vertical     |
| 10380.00                                                                                                                                                                              | 56.19             | 4.79        | 60.98          | 68.20          | 7.22        | Vertical     |
| 5150.00                                                                                                                                                                               | 34.50             | 15.74       | 50.24          | 74.00          | 23.76       | Horizontal   |
| 10380.00                                                                                                                                                                              | 55.42             | 4.79        | 60.21          | 68.20          | 7.99        | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 27.28             | 15.74       | 43.02          | 54.00          | 10.98       | Vertical     |
| 5150.00                                                                                                                                                                               | 27.04             | 15.74       | 42.78          | 54.00          | 11.22       | 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                                                                                                                                                                               | 33.99             | 16.49       | 50.48          | 74.00          | 23.52       | Vertical     |
| 10460.00                                                                                                                                                                              | 57.13             | 5.21        | 62.34          | 68.20          | 5.86        | Vertical     |
| 5350.00                                                                                                                                                                               | 34.82             | 16.49       | 51.31          | 74.00          | 22.69       | Horizontal   |
| 10460.00                                                                                                                                                                              | 56.10             | 5.21        | 61.31          | 68.20          | 6.89        | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 26.69             | 16.49       | 43.18          | 54.00          | 10.82       | Vertical     |
| 5350.00                                                                                                                                                                               | 25.73             | 16.49       | 42.22          | 54.00          | 11.78       | 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, 802.11ax-HE80 – MIMO                                                                                                                                     |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| 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                                                                                                                                                                               | 35.79             | 15.74       | 51.53          | 74.00          | 22.47       | Vertical     |
| 5350.00                                                                                                                                                                               | 34.20             | 16.49       | 50.69          | 74.00          | 23.31       | Vertical     |
| 10420.00                                                                                                                                                                              | 55.37             | 4.88        | 60.25          | 68.20          | 7.95        | Vertical     |
| 5150.00                                                                                                                                                                               | 38.26             | 15.74       | 54.00          | 74.00          | 20.00       | Horizontal   |
| 5350.00                                                                                                                                                                               | 34.12             | 16.49       | 50.61          | 74.00          | 23.39       | Horizontal   |
| 10420.00                                                                                                                                                                              | 25.89             | 4.88        | 30.77          | 68.20          | 37.43       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 29.27             | 15.74       | 45.01          | 54.00          | 8.99        | Vertical     |
| 5350.00                                                                                                                                                                               | 26.66             | 16.49       | 43.15          | 54.00          | 10.85       | Vertical     |
| 5150.00                                                                                                                                                                               | 27.85             | 15.74       | 43.59          | 54.00          | 10.41       | Horizontal   |
| 5350.00                                                                                                                                                                               | 27.14             | 16.49       | 43.63          | 54.00          | 10.37       | 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, 802.11a – ANT1                                                                                                                                           |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| 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                                                                                                                                                                               | 35.33             | 17.16       | 52.49          | 68.20          | 15.71       | Vertical     |
| 5700.00                                                                                                                                                                               | 35.67             | 17.35       | 53.02          | 105.20         | 52.18       | Vertical     |
| 5720.00                                                                                                                                                                               | 40.28             | 17.46       | 57.74          | 110.80         | 53.06       | Vertical     |
| 5725.00                                                                                                                                                                               | 47.55             | 17.49       | 65.04          | 122.20         | 57.16       | Vertical     |
| 11490.00                                                                                                                                                                              | 51.43             | 6.61        | 58.04          | 74.00          | 15.96       | Vertical     |
| 5650.00                                                                                                                                                                               | 34.32             | 17.16       | 51.48          | 68.20          | 16.72       | Horizontal   |
| 5700.00                                                                                                                                                                               | 34.90             | 17.35       | 52.25          | 105.20         | 52.95       | Horizontal   |
| 5720.00                                                                                                                                                                               | 44.49             | 17.46       | 61.95          | 110.80         | 48.85       | Horizontal   |
| 5725.00                                                                                                                                                                               | 45.40             | 17.49       | 62.89          | 122.20         | 59.31       | Horizontal   |
| 11490.00                                                                                                                                                                              | 50.97             | 6.61        | 57.58          | 74.00          | 16.42       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11490.00                                                                                                                                                                              | 43.13             | 6.61        | 49.74          | 54.00          | 4.26        | Vertical     |
| 11490.00                                                                                                                                                                              | 42.91             | 6.61        | 49.52          | 54.00          | 4.48        | Horizontal   |
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11570.00                                                                                                                                                                              | 52.14             | 6.28        | 58.42          | 74.00          | 15.58       | Vertical     |
| 11570.00                                                                                                                                                                              | 53.96             | 6.28        | 60.24          | 74.00          | 13.76       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11570.00                                                                                                                                                                              | 43.85             | 6.28        | 50.13          | 54.00          | 3.87        | Vertical     |
| 11570.00                                                                                                                                                                              | 42.52             | 6.28        | 48.80          | 54.00          | 5.20        | 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                                                                                                                                                                               | 35.75             | 18.01       | 53.76          | 122.20         | 68.44       | Vertical     |
| 5855.00                                                                                                                                                                               | 34.19             | 18.02       | 52.21          | 110.80         | 58.59       | Vertical     |
| 5875.00                                                                                                                                                                               | 35.90             | 18.07       | 53.97          | 105.20         | 51.23       | Vertical     |
| 5925.00                                                                                                                                                                               | 34.60             | 17.95       | 52.55          | 68.20          | 15.65       | Vertical     |
| 11650.00                                                                                                                                                                              | 53.97             | 6.49        | 60.46          | 74.00          | 13.54       | Vertical     |
| 5850.00                                                                                                                                                                               | 34.67             | 18.01       | 52.68          | 122.20         | 69.52       | Horizontal   |
| 5855.00                                                                                                                                                                               | 33.93             | 18.02       | 51.95          | 110.80         | 58.85       | Horizontal   |
| 5875.00                                                                                                                                                                               | 35.34             | 18.07       | 53.41          | 105.20         | 51.79       | Horizontal   |
| 5925.00                                                                                                                                                                               | 35.27             | 17.95       | 53.22          | 68.20          | 14.98       | Horizontal   |
| 11650.00                                                                                                                                                                              | 52.88             | 6.49        | 59.37          | 74.00          | 14.63       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11650.00                                                                                                                                                                              | 42.28             | 6.49        | 48.77          | 54.00          | 5.23        | Vertical     |
| 11650.00                                                                                                                                                                              | 43.10             | 6.49        | 49.59          | 54.00          | 4.41        | 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 – ANT2                                                                                                                                           |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| 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                                                                                                                                                                               | 35.16             | 17.16       | 52.32          | 68.20          | 15.88       | Vertical     |
| 5700.00                                                                                                                                                                               | 34.82             | 17.35       | 52.17          | 105.20         | 53.03       | Vertical     |
| 5720.00                                                                                                                                                                               | 39.74             | 17.46       | 57.20          | 110.80         | 53.60       | Vertical     |
| 5725.00                                                                                                                                                                               | 44.89             | 17.49       | 62.38          | 122.20         | 59.82       | Vertical     |
| 11490.00                                                                                                                                                                              | 53.12             | 6.61        | 59.73          | 74.00          | 14.27       | Vertical     |
| 5650.00                                                                                                                                                                               | 34.50             | 17.16       | 51.66          | 68.20          | 16.54       | Horizontal   |
| 5700.00                                                                                                                                                                               | 34.97             | 17.35       | 52.32          | 105.20         | 52.88       | Horizontal   |
| 5720.00                                                                                                                                                                               | 37.58             | 17.46       | 55.04          | 110.80         | 55.76       | Horizontal   |
| 5725.00                                                                                                                                                                               | 40.75             | 17.49       | 58.24          | 122.20         | 63.96       | Horizontal   |
| 11490.00                                                                                                                                                                              | 51.91             | 6.61        | 58.52          | 74.00          | 15.48       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11490.00                                                                                                                                                                              | 43.48             | 6.61        | 50.09          | 54.00          | 3.91        | Vertical     |
| 11490.00                                                                                                                                                                              | 43.22             | 6.61        | 49.83          | 54.00          | 4.17        | 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                                                                                                                                                                              | 51.72             | 6.28        | 58.00          | 74.00          | 16.00       | Vertical     |
| 11570.00                                                                                                                                                                              | 54.31             | 6.28        | 60.59          | 74.00          | 13.41       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11570.00                                                                                                                                                                              | 43.52             | 6.28        | 49.80          | 54.00          | 4.20        | Vertical     |
| 11570.00                                                                                                                                                                              | 42.92             | 6.28        | 49.20          | 54.00          | 4.80        | 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                                                                                                                                                                               | 37.21             | 18.01       | 55.22          | 122.20         | 66.98       | Vertical     |
| 5855.00                                                                                                                                                                               | 34.55             | 18.02       | 52.57          | 110.80         | 58.23       | Vertical     |
| 5875.00                                                                                                                                                                               | 34.81             | 18.07       | 52.88          | 105.20         | 52.32       | Vertical     |
| 5925.00                                                                                                                                                                               | 34.01             | 17.95       | 51.96          | 68.20          | 16.24       | Vertical     |
| 11650.00                                                                                                                                                                              | 54.06             | 6.49        | 60.55          | 74.00          | 13.45       | Vertical     |
| 5850.00                                                                                                                                                                               | 34.53             | 18.01       | 52.54          | 122.20         | 69.66       | Horizontal   |
| 5855.00                                                                                                                                                                               | 33.95             | 18.02       | 51.97          | 110.80         | 58.83       | Horizontal   |
| 5875.00                                                                                                                                                                               | 34.32             | 18.07       | 52.39          | 105.20         | 52.81       | Horizontal   |
| 5925.00                                                                                                                                                                               | 34.88             | 17.95       | 52.83          | 68.20          | 15.37       | Horizontal   |
| 11650.00                                                                                                                                                                              | 53.05             | 6.49        | 59.54          | 74.00          | 14.46       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11650.00                                                                                                                                                                              | 42.76             | 6.49        | 49.25          | 54.00          | 4.75        | Vertical     |
| 11650.00                                                                                                                                                                              | 43.04             | 6.49        | 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. |                   |             |                |                |             |              |

| Band 4: 5725 MHz - 5825 MHz, 802.11n-HT20 – MIMO                                                                                                                                      |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| 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                                                                                                                                                                               | 35.05             | 17.16       | 52.21          | 68.20          | 15.99       | Vertical     |
| 5700.00                                                                                                                                                                               | 35.48             | 17.35       | 52.83          | 105.20         | 52.37       | Vertical     |
| 5720.00                                                                                                                                                                               | 43.09             | 17.46       | 60.55          | 110.80         | 50.25       | Vertical     |
| 5725.00                                                                                                                                                                               | 44.04             | 17.49       | 61.53          | 122.20         | 60.67       | Vertical     |
| 11490.00                                                                                                                                                                              | 52.12             | 6.61        | 58.73          | 74.00          | 15.27       | Vertical     |
| 5650.00                                                                                                                                                                               | 33.99             | 17.16       | 51.15          | 68.20          | 17.05       | Horizontal   |
| 5700.00                                                                                                                                                                               | 34.89             | 17.35       | 52.24          | 105.20         | 52.96       | Horizontal   |
| 5720.00                                                                                                                                                                               | 40.62             | 17.46       | 58.08          | 110.80         | 52.72       | Horizontal   |
| 5725.00                                                                                                                                                                               | 45.98             | 17.49       | 63.47          | 122.20         | 58.73       | Horizontal   |
| 11490.00                                                                                                                                                                              | 50.90             | 6.61        | 57.51          | 74.00          | 16.49       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11490.00                                                                                                                                                                              | 43.49             | 6.61        | 50.10          | 54.00          | 3.90        | Vertical     |
| 11490.00                                                                                                                                                                              | 43.53             | 6.61        | 50.14          | 54.00          | 3.86        | 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                                                                                                                                                                              | 52.19             | 6.28        | 58.47          | 74.00          | 15.53       | Vertical     |
| 11570.00                                                                                                                                                                              | 54.41             | 6.28        | 60.69          | 74.00          | 13.31       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11570.00                                                                                                                                                                              | 44.31             | 6.28        | 50.59          | 54.00          | 3.41        | Vertical     |
| 11570.00                                                                                                                                                                              | 42.83             | 6.28        | 49.11          | 54.00          | 4.89        | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| 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                                                                                                                                                                               | 45.48             | 18.01       | 63.49          | 122.20         | 58.71       | Vertical     |
| 5855.00                                                                                                                                                                               | 37.40             | 18.02       | 55.42          | 110.80         | 55.38       | Vertical     |
| 5875.00                                                                                                                                                                               | 35.89             | 18.07       | 53.96          | 105.20         | 51.24       | Vertical     |
| 5925.00                                                                                                                                                                               | 34.73             | 17.95       | 52.68          | 68.20          | 15.52       | Vertical     |
| 11650.00                                                                                                                                                                              | 53.85             | 6.49        | 60.34          | 74.00          | 13.66       | Vertical     |
| 5850.00                                                                                                                                                                               | 44.52             | 18.01       | 62.53          | 122.20         | 59.67       | Horizontal   |
| 5855.00                                                                                                                                                                               | 37.78             | 18.02       | 55.80          | 110.80         | 55.00       | Horizontal   |
| 5875.00                                                                                                                                                                               | 34.71             | 18.07       | 52.78          | 105.20         | 52.42       | Horizontal   |
| 5925.00                                                                                                                                                                               | 34.45             | 17.95       | 52.40          | 68.20          | 15.80       | Horizontal   |
| 11650.00                                                                                                                                                                              | 53.28             | 6.49        | 59.77          | 74.00          | 14.23       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11650.00                                                                                                                                                                              | 43.11             | 6.49        | 49.60          | 54.00          | 4.40        | Vertical     |
| 11650.00                                                                                                                                                                              | 43.79             | 6.49        | 50.28          | 54.00          | 3.72        | 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 – MIMO                                                                                                                                      |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| 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                                                                                                                                                                               | 35.96             | 17.16       | 53.12          | 68.20          | 15.08       | Vertical     |
| 5700.00                                                                                                                                                                               | 35.79             | 17.35       | 53.14          | 105.20         | 52.06       | Vertical     |
| 5720.00                                                                                                                                                                               | 41.02             | 17.46       | 58.48          | 110.80         | 52.32       | Vertical     |
| 5725.00                                                                                                                                                                               | 43.27             | 17.49       | 60.76          | 122.20         | 61.44       | Vertical     |
| 11510.00                                                                                                                                                                              | 55.29             | 6.60        | 61.89          | 74.00          | 12.11       | Vertical     |
| 5650.00                                                                                                                                                                               | 35.14             | 17.16       | 52.30          | 68.20          | 15.90       | Horizontal   |
| 5700.00                                                                                                                                                                               | 35.29             | 17.35       | 52.64          | 105.20         | 52.56       | Horizontal   |
| 5720.00                                                                                                                                                                               | 37.61             | 17.46       | 55.07          | 110.80         | 55.73       | Horizontal   |
| 5725.00                                                                                                                                                                               | 40.45             | 17.49       | 57.94          | 122.20         | 64.26       | Horizontal   |
| 11510.00                                                                                                                                                                              | 53.59             | 6.60        | 60.19          | 74.00          | 13.81       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11510.00                                                                                                                                                                              | 43.11             | 6.60        | 49.71          | 54.00          | 4.29        | Vertical     |
| 11510.00                                                                                                                                                                              | 42.95             | 6.60        | 49.55          | 54.00          | 4.45        | 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                                                                                                                                                                               | 34.5              | 18.01       | 52.51          | 122.20         | 69.69       | Vertical     |
| 5855.00                                                                                                                                                                               | 33.90             | 18.02       | 51.92          | 110.80         | 58.88       | Vertical     |
| 5875.00                                                                                                                                                                               | 34.45             | 18.07       | 52.52          | 105.20         | 52.68       | Vertical     |
| 5925.00                                                                                                                                                                               | 34.94             | 17.95       | 52.89          | 68.20          | 15.31       | Vertical     |
| 11590.00                                                                                                                                                                              | 53.81             | 6.17        | 59.98          | 74.00          | 14.02       | Vertical     |
| 5850.00                                                                                                                                                                               | 34.18             | 18.01       | 52.19          | 122.20         | 70.01       | Horizontal   |
| 5855.00                                                                                                                                                                               | 33.65             | 18.02       | 51.67          | 110.80         | 59.13       | Horizontal   |
| 5875.00                                                                                                                                                                               | 33.66             | 18.07       | 51.73          | 105.20         | 53.47       | Horizontal   |
| 5925.00                                                                                                                                                                               | 33.98             | 17.95       | 51.93          | 68.20          | 16.27       | Horizontal   |
| 11590.00                                                                                                                                                                              | 55.00             | 6.17        | 61.17          | 74.00          | 12.83       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11590.00                                                                                                                                                                              | 44.00             | 6.17        | 50.17          | 54.00          | 3.83        | Vertical     |
| 11590.00                                                                                                                                                                              | 43.35             | 6.17        | 49.52          | 54.00          | 4.48        | 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, 8802.11ac-VHT20 – MIMO                                                                                                                                   |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| 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                                                                                                                                                                               | 35.02             | 17.16       | 52.18          | 68.20          | 16.02       | Vertical     |
| 5700.00                                                                                                                                                                               | 35.45             | 17.35       | 52.80          | 105.20         | 52.40       | Vertical     |
| 5720.00                                                                                                                                                                               | 40.31             | 17.46       | 57.77          | 110.80         | 53.03       | Vertical     |
| 5725.00                                                                                                                                                                               | 47.09             | 17.49       | 64.58          | 122.20         | 57.62       | Vertical     |
| 11490.00                                                                                                                                                                              | 50.94             | 6.61        | 57.55          | 74.00          | 16.45       | Vertical     |
| 5650.00                                                                                                                                                                               | 34.47             | 17.16       | 51.63          | 68.20          | 16.57       | Horizontal   |
| 5700.00                                                                                                                                                                               | 34.41             | 17.35       | 51.76          | 105.20         | 53.44       | Horizontal   |
| 5720.00                                                                                                                                                                               | 44.70             | 17.46       | 62.16          | 110.80         | 48.64       | Horizontal   |
| 5725.00                                                                                                                                                                               | 45.34             | 17.49       | 62.83          | 122.20         | 59.37       | Horizontal   |
| 11490.00                                                                                                                                                                              | 51.36             | 6.61        | 57.97          | 74.00          | 16.03       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11490.00                                                                                                                                                                              | 43.38             | 6.61        | 49.99          | 54.00          | 4.01        | Vertical     |
| 11490.00                                                                                                                                                                              | 43.01             | 6.61        | 49.62          | 54.00          | 4.38        | Horizontal   |
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11570.00                                                                                                                                                                              | 51.76             | 6.28        | 58.04          | 74.00          | 15.96       | Vertical     |
| 11570.00                                                                                                                                                                              | 54.12             | 6.28        | 60.40          | 74.00          | 13.60       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11570.00                                                                                                                                                                              | 44.04             | 6.28        | 50.32          | 54.00          | 3.68        | Vertical     |
| 11570.00                                                                                                                                                                              | 42.08             | 6.28        | 48.36          | 54.00          | 5.64        | 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                                                                                                                                                                               | 36.22             | 18.01       | 54.23          | 122.20         | 67.97       | Vertical     |
| 5855.00                                                                                                                                                                               | 34.44             | 18.02       | 52.46          | 110.80         | 58.34       | Vertical     |
| 5875.00                                                                                                                                                                               | 36.07             | 18.07       | 54.14          | 105.20         | 51.06       | Vertical     |
| 5925.00                                                                                                                                                                               | 34.25             | 17.95       | 52.20          | 68.20          | 16.00       | Vertical     |
| 11650.00                                                                                                                                                                              | 54.26             | 6.49        | 60.75          | 74.00          | 13.25       | Vertical     |
| 5850.00                                                                                                                                                                               | 34.55             | 18.01       | 52.56          | 122.20         | 69.64       | Horizontal   |
| 5855.00                                                                                                                                                                               | 33.60             | 18.02       | 51.62          | 110.80         | 59.18       | Horizontal   |
| 5875.00                                                                                                                                                                               | 35.63             | 18.07       | 53.70          | 105.20         | 51.50       | Horizontal   |
| 5925.00                                                                                                                                                                               | 35.74             | 17.95       | 53.69          | 68.20          | 14.51       | Horizontal   |
| 11650.00                                                                                                                                                                              | 52.80             | 6.49        | 59.29          | 74.00          | 14.71       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11650.00                                                                                                                                                                              | 42.71             | 6.49        | 49.20          | 54.00          | 4.80        | Vertical     |
| 11650.00                                                                                                                                                                              | 43.43             | 6.49        | 49.92          | 54.00          | 4.08        | 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 – MIMO                                                                                                                                    |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| 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                                                                                                                                                                               | 35.76             | 17.16       | 52.92          | 68.20          | 15.28       | Vertical     |
| 5700.00                                                                                                                                                                               | 35.57             | 17.35       | 52.92          | 105.20         | 52.28       | Vertical     |
| 5720.00                                                                                                                                                                               | 40.63             | 17.46       | 58.09          | 110.80         | 52.71       | Vertical     |
| 5725.00                                                                                                                                                                               | 43.39             | 17.49       | 60.88          | 122.20         | 61.32       | Vertical     |
| 11510.00                                                                                                                                                                              | 54.87             | 6.60        | 61.47          | 74.00          | 12.53       | Vertical     |
| 5650.00                                                                                                                                                                               | 35.55             | 17.16       | 52.71          | 68.20          | 15.49       | Horizontal   |
| 5700.00                                                                                                                                                                               | 35.70             | 17.35       | 53.05          | 105.20         | 52.15       | Horizontal   |
| 5720.00                                                                                                                                                                               | 37.48             | 17.46       | 54.94          | 110.80         | 55.86       | Horizontal   |
| 5725.00                                                                                                                                                                               | 40.79             | 17.49       | 58.28          | 122.20         | 63.92       | Horizontal   |
| 11510.00                                                                                                                                                                              | 54.08             | 6.60        | 60.68          | 74.00          | 13.32       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11510.00                                                                                                                                                                              | 43.28             | 6.60        | 49.88          | 54.00          | 4.12        | Vertical     |
| 11510.00                                                                                                                                                                              | 42.89             | 6.60        | 49.49          | 54.00          | 4.51        | 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                                                                                                                                                                               | 34.49             | 18.01       | 52.50          | 122.20         | 69.70       | Vertical     |
| 5855.00                                                                                                                                                                               | 34.24             | 18.02       | 52.26          | 110.80         | 58.54       | Vertical     |
| 5875.00                                                                                                                                                                               | 34.26             | 18.07       | 52.33          | 105.20         | 52.87       | Vertical     |
| 5925.00                                                                                                                                                                               | 35.37             | 17.95       | 53.32          | 68.20          | 14.88       | Vertical     |
| 11590.00                                                                                                                                                                              | 53.99             | 6.17        | 60.16          | 74.00          | 13.84       | Vertical     |
| 5850.00                                                                                                                                                                               | 33.83             | 18.01       | 51.84          | 122.20         | 70.36       | Horizontal   |
| 5855.00                                                                                                                                                                               | 33.99             | 18.02       | 52.01          | 110.80         | 58.79       | Horizontal   |
| 5875.00                                                                                                                                                                               | 33.70             | 18.07       | 51.77          | 105.20         | 53.43       | Horizontal   |
| 5925.00                                                                                                                                                                               | 33.86             | 17.95       | 51.81          | 68.20          | 16.39       | Horizontal   |
| 11590.00                                                                                                                                                                              | 55.00             | 6.17        | 61.17          | 74.00          | 12.83       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11590.00                                                                                                                                                                              | 44.02             | 6.17        | 50.19          | 54.00          | 3.81        | Vertical     |
| 11590.00                                                                                                                                                                              | 43.15             | 6.17        | 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. |                   |             |                |                |             |              |

| Band 4: 5725 MHz - 5825 MHz, 802.11ac-VHT80 – MIMO                                                                                                                                    |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| 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                                                                                                                                                                               | 34.65             | 17.16       | 51.81          | 68.20          | 16.39       | Vertical     |
| 5700.00                                                                                                                                                                               | 38.83             | 17.35       | 56.18          | 105.20         | 49.02       | Vertical     |
| 5720.00                                                                                                                                                                               | 44.40             | 17.46       | 61.86          | 110.80         | 48.94       | Vertical     |
| 5725.00                                                                                                                                                                               | 39.82             | 17.49       | 57.31          | 122.20         | 64.89       | Vertical     |
| 5850.00                                                                                                                                                                               | 36.96             | 18.01       | 54.97          | 122.20         | 67.23       | Vertical     |
| 5855.00                                                                                                                                                                               | 34.83             | 18.02       | 52.85          | 110.80         | 57.95       | Vertical     |
| 5875.00                                                                                                                                                                               | 34.94             | 18.07       | 53.01          | 105.20         | 52.19       | Vertical     |
| 5925.00                                                                                                                                                                               | 33.90             | 17.95       | 51.85          | 68.20          | 16.35       | Vertical     |
| 11550.00                                                                                                                                                                              | 54.62             | 6.39        | 61.01          | 74.00          | 12.99       | Vertical     |
| 5650.00                                                                                                                                                                               | 34.15             | 17.16       | 51.31          | 68.20          | 16.89       | Horizontal   |
| 5700.00                                                                                                                                                                               | 37.01             | 17.35       | 54.36          | 105.20         | 50.84       | Horizontal   |
| 5720.00                                                                                                                                                                               | 37.94             | 17.46       | 55.40          | 110.80         | 55.40       | Horizontal   |
| 5725.00                                                                                                                                                                               | 38.85             | 17.49       | 56.34          | 122.20         | 65.86       | Horizontal   |
| 5850.00                                                                                                                                                                               | 36.17             | 18.01       | 54.18          | 122.20         | 68.02       | Horizontal   |
| 5855.00                                                                                                                                                                               | 37.12             | 18.02       | 55.14          | 110.80         | 55.66       | Horizontal   |
| 5875.00                                                                                                                                                                               | 35.05             | 18.07       | 53.12          | 105.20         | 52.08       | Horizontal   |
| 5925.00                                                                                                                                                                               | 34.03             | 17.95       | 51.98          | 68.20          | 16.22       | Horizontal   |
| 11550.00                                                                                                                                                                              | 54.48             | 6.39        | 60.87          | 74.00          | 13.13       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11550.00                                                                                                                                                                              | 43.85             | 6.39        | 50.24          | 54.00          | 3.76        | Vertical     |
| 11550.00                                                                                                                                                                              | 42.79             | 6.39        | 49.18          | 54.00          | 4.82        | 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, 802.11ax-HE20 – MIMO                                                                                                                                     |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| 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                                                                                                                                                                               | 35.53             | 17.35       | 52.88          | 105.20         | 52.32       | Vertical     |
| 5720.00                                                                                                                                                                               | 40.26             | 17.46       | 57.72          | 110.80         | 53.08       | Vertical     |
| 5725.00                                                                                                                                                                               | 47.27             | 17.49       | 64.76          | 122.20         | 57.44       | Vertical     |
| 11490.00                                                                                                                                                                              | 51.41             | 6.61        | 58.02          | 74.00          | 15.98       | Vertical     |
| 5650.00                                                                                                                                                                               | 34.56             | 17.16       | 51.72          | 68.20          | 16.48       | Horizontal   |
| 5700.00                                                                                                                                                                               | 34.20             | 17.35       | 51.55          | 105.20         | 53.65       | Horizontal   |
| 5720.00                                                                                                                                                                               | 45.17             | 17.46       | 62.63          | 110.80         | 48.17       | Horizontal   |
| 5725.00                                                                                                                                                                               | 45.43             | 17.49       | 62.92          | 122.20         | 59.28       | Horizontal   |
| 11490.00                                                                                                                                                                              | 51.24             | 6.61        | 57.85          | 74.00          | 16.15       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11490.00                                                                                                                                                                              | 42.93             | 6.61        | 49.54          | 54.00          | 4.46        | Vertical     |
| 11490.00                                                                                                                                                                              | 42.73             | 6.61        | 49.34          | 54.00          | 4.66        | 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                                                                                                                                                                              | 52.06             | 6.28        | 58.34          | 74.00          | 15.66       | Vertical     |
| 11570.00                                                                                                                                                                              | 53.65             | 6.28        | 59.93          | 74.00          | 14.07       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11570.00                                                                                                                                                                              | 43.44             | 6.28        | 49.72          | 54.00          | 4.28        | Vertical     |
| 11570.00                                                                                                                                                                              | 42.29             | 6.28        | 48.57          | 54.00          | 5.43        | 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                                                                                                                                                                               | 35.52             | 18.01       | 53.53          | 122.20         | 68.67       | Vertical     |
| 5855.00                                                                                                                                                                               | 33.90             | 18.02       | 51.92          | 110.80         | 58.88       | Vertical     |
| 5875.00                                                                                                                                                                               | 35.51             | 18.07       | 53.58          | 105.20         | 51.62       | Vertical     |
| 5925.00                                                                                                                                                                               | 35.03             | 17.95       | 52.98          | 68.20          | 15.22       | Vertical     |
| 11650.00                                                                                                                                                                              | 53.75             | 6.49        | 60.24          | 74.00          | 13.76       | Vertical     |
| 5850.00                                                                                                                                                                               | 34.38             | 18.01       | 52.39          | 122.20         | 69.81       | Horizontal   |
| 5855.00                                                                                                                                                                               | 33.67             | 18.02       | 51.69          | 110.80         | 59.11       | Horizontal   |
| 5875.00                                                                                                                                                                               | 35.78             | 18.07       | 53.85          | 105.20         | 51.35       | Horizontal   |
| 5925.00                                                                                                                                                                               | 34.99             | 17.95       | 52.94          | 68.20          | 15.26       | Horizontal   |
| 11650.00                                                                                                                                                                              | 52.87             | 6.49        | 59.36          | 74.00          | 14.64       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11650.00                                                                                                                                                                              | 42.65             | 6.49        | 49.14          | 54.00          | 4.86        | Vertical     |
| 11650.00                                                                                                                                                                              | 42.78             | 6.49        | 49.27          | 54.00          | 4.73        | 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, 802.11ax-HE40 – MIMO                                                                                                                                     |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| 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                                                                                                                                                                               | 35.50             | 17.16       | 52.66          | 68.20          | 15.54       | Vertical     |
| 5700.00                                                                                                                                                                               | 35.67             | 17.35       | 53.02          | 105.20         | 52.18       | Vertical     |
| 5720.00                                                                                                                                                                               | 40.20             | 17.46       | 57.66          | 110.80         | 53.14       | Vertical     |
| 5725.00                                                                                                                                                                               | 43.80             | 17.49       | 61.29          | 122.20         | 60.91       | Vertical     |
| 11510.00                                                                                                                                                                              | 54.78             | 6.60        | 61.38          | 74.00          | 12.62       | Vertical     |
| 5650.00                                                                                                                                                                               | 35.98             | 17.16       | 53.14          | 68.20          | 15.06       | Horizontal   |
| 5700.00                                                                                                                                                                               | 35.90             | 17.35       | 53.25          | 105.20         | 51.95       | Horizontal   |
| 5720.00                                                                                                                                                                               | 37.51             | 17.46       | 54.97          | 110.80         | 55.83       | Horizontal   |
| 5725.00                                                                                                                                                                               | 41.15             | 17.49       | 58.64          | 122.20         | 63.56       | Horizontal   |
| 11510.00                                                                                                                                                                              | 54.13             | 6.60        | 60.73          | 74.00          | 13.27       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11510.00                                                                                                                                                                              | 43.41             | 6.60        | 50.01          | 54.00          | 3.99        | Vertical     |
| 11510.00                                                                                                                                                                              | 42.47             | 6.60        | 49.07          | 54.00          | 4.93        | 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                                                                                                                                                                               | 34.24             | 19.56       | 53.80          | 122.20         | 68.40       | Vertical     |
| 5855.00                                                                                                                                                                               | 34.01             | 19.59       | 53.60          | 110.80         | 57.20       | Vertical     |
| 5875.00                                                                                                                                                                               | 34.47             | 19.73       | 54.20          | 105.20         | 51.00       | Vertical     |
| 5925.00                                                                                                                                                                               | 35.68             | 19.97       | 55.65          | 68.20          | 12.55       | Vertical     |
| 11590.00                                                                                                                                                                              | 54.23             | 6.17        | 60.40          | 74.00          | 13.60       | Vertical     |
| 5850.00                                                                                                                                                                               | 33.55             | 19.56       | 53.11          | 122.20         | 69.09       | Horizontal   |
| 5855.00                                                                                                                                                                               | 34.35             | 19.59       | 53.94          | 110.80         | 56.86       | Horizontal   |
| 5875.00                                                                                                                                                                               | 33.44             | 19.73       | 53.17          | 105.20         | 52.03       | Horizontal   |
| 5925.00                                                                                                                                                                               | 33.66             | 19.97       | 53.63          | 68.20          | 14.57       | Horizontal   |
| 11590.00                                                                                                                                                                              | 54.79             | 6.17        | 60.96          | 74.00          | 13.04       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11590.00                                                                                                                                                                              | 43.62             | 6.17        | 49.79          | 54.00          | 4.21        | Vertical     |
| 11590.00                                                                                                                                                                              | 43.46             | 6.17        | 49.63          | 54.00          | 4.37        | 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, 802.11ax-HE80 – MIMO                                                                                                                                     |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5650.00                                                                                                                                                                               | 34.78             | 17.16       | 51.94          | 68.20          | 16.26       | Vertical     |
| 5700.00                                                                                                                                                                               | 38.91             | 17.35       | 56.26          | 105.20         | 48.94       | Vertical     |
| 5720.00                                                                                                                                                                               | 44.66             | 17.46       | 62.12          | 110.80         | 48.68       | Vertical     |
| 5725.00                                                                                                                                                                               | 40.01             | 17.49       | 57.50          | 122.20         | 64.70       | Vertical     |
| 5850.00                                                                                                                                                                               | 36.57             | 18.01       | 54.58          | 122.20         | 67.62       | Vertical     |
| 5855.00                                                                                                                                                                               | 34.66             | 18.02       | 52.68          | 110.80         | 58.12       | Vertical     |
| 5875.00                                                                                                                                                                               | 34.74             | 18.07       | 52.81          | 105.20         | 52.39       | Vertical     |
| 5925.00                                                                                                                                                                               | 34.09             | 17.95       | 52.04          | 68.20          | 16.16       | Vertical     |
| 11550.00                                                                                                                                                                              | 54.66             | 6.39        | 61.05          | 74.00          | 12.95       | Vertical     |
| 5650.00                                                                                                                                                                               | 34.53             | 17.16       | 51.69          | 68.20          | 16.51       | Horizontal   |
| 5700.00                                                                                                                                                                               | 36.87             | 17.35       | 54.22          | 105.20         | 50.98       | Horizontal   |
| 5720.00                                                                                                                                                                               | 38.38             | 17.46       | 55.84          | 110.80         | 54.96       | Horizontal   |
| 5725.00                                                                                                                                                                               | 38.47             | 17.49       | 55.96          | 122.20         | 66.24       | Horizontal   |
| 5850.00                                                                                                                                                                               | 36.21             | 18.01       | 54.22          | 122.20         | 67.98       | Horizontal   |
| 5855.00                                                                                                                                                                               | 36.89             | 18.02       | 54.91          | 110.80         | 55.89       | Horizontal   |
| 5875.00                                                                                                                                                                               | 34.61             | 18.07       | 52.68          | 105.20         | 52.52       | Horizontal   |
| 5925.00                                                                                                                                                                               | 33.85             | 17.95       | 51.80          | 68.20          | 16.40       | Horizontal   |
| 11550.00                                                                                                                                                                              | 54.28             | 6.39        | 60.67          | 74.00          | 13.33       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11550.00                                                                                                                                                                              | 43.65             | 6.39        | 50.04          | 54.00          | 3.96        | Vertical     |
| 11550.00                                                                                                                                                                              | 42.85             | 6.39        | 49.24          | 54.00          | 4.76        | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

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