



# 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.: KI5k

Trade Mark: TECNO

**FCC ID:** 2ADYY-KI5K

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

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

**Date of Test:** 30 Nov., 2022 to 03 Jan., 2023

**Date of Report Issued:** 04 Jan., 2023

**Test Result:** PASS

**Tested by:** Mike Ou **Date:** 04 Jan., 2023

**Reviewed by:** Wenwen Zhang **Date:** 04 Jan., 2023

**Approved by:** Wenwen Zhang **Date:** 04 Jan., 2023

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

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

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## 1 Version

| Version No. | Date          | Description |
|-------------|---------------|-------------|
| 00          | 04 Jan., 2023 | Original    |
|             |               |             |
|             |               |             |
|             |               |             |
|             |               |             |

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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.:                                       | KI5k                                                                                                                        |
| Operation Frequency:                             | Band 1: 5150 MHz - 5250 MHz<br>Band 4: 5725 MHz - 5850 MHz                                                                  |
| Channel Numbers:                                 | Band 1: 4 , Band 4: 5 (802.11a, n-HT20, ac-VHT20)<br>Band 1, 4: 2 (802.11n-HT40, ac-VHT40)<br>Band 1, 4: 1 (802.11ac-VHT80) |
| Modulation Technology:<br>(IEEE 802.11a/802.11n) | OFDM-BPSK, QPSK, 16QAM, 64QAM                                                                                               |
| Modulation Technology:<br>(IEEE 802.11ac)        | OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM                                                                                       |
| Antenna Type:                                    | Internal Antenna                                                                                                            |
| Antenna Gain:                                    | 0.5 dBi (declare by applicant)                                                                                              |
| Antenna Transmit Mode:                           | SISO (1TX, 1RX)                                                                                                             |
| Power Supply:                                    | Rechargeable Li-ion Polymer Battery DC3.85V, 4900mAh                                                                        |
| AC Adapter:                                      | Model: U100TSA<br>Input: AC100-240V, 50/60Hz, 0.3A<br>Output: DC 5.0V, 2.0A                                                 |
| Test Sample Condition:                           | The test samples were provided in good working order with no visible defects.                                               |

### 3.3 Test Mode and Environment

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

### 3.4 Description of Test Auxiliary Equipment

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

### 3.5 Measurement Uncertainty

| Parameter                                                                                                                                                                                                                                                                                                            | Expanded Uncertainty<br>(Confidence of 95%(U = 2Uc(y))) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|
| Conducted Emission for LISN (9kHz ~ 10MHz)                                                                                                                                                                                                                                                                           | 1.9 dB                                                  |
| Conducted Emission for LISN (10MHz ~ 30MHz)                                                                                                                                                                                                                                                                          | 2.6 dB                                                  |
| Radiated Emission (30MHz ~ 1GHz) (3m SAC)                                                                                                                                                                                                                                                                            | 3.8 dB                                                  |
| Radiated Emission (1GHz ~ 18GHz) (3m SAC)                                                                                                                                                                                                                                                                            | 3.6 dB                                                  |
| Radiated Emission (18GHz ~ 40GHz) (3m SAC)                                                                                                                                                                                                                                                                           | 5.34 dB                                                 |
| <b>Note:</b> All the measurement uncertainty value were shown with a coverage k=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance. |                                                         |

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

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

### 3.7 Laboratory Facility

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

● **FCC - Designation No.: CN1211**

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

● **ISED – CAB identifier.: CN0021**

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

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

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

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

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

### 3.8 Laboratory Location

JianYan Testing Group Shenzhen Co., Ltd.

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

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

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

### 3.9 Test Instruments List

| Radiated Emission(3m SAC):    |                 |                 |                  |                      |                          |
|-------------------------------|-----------------|-----------------|------------------|----------------------|--------------------------|
| Test Equipment                | Manufacturer    | Model No.       | Manage No.       | Cal. Date (mm-dd-yy) | Cal. Due date (mm-dd-yy) |
| 3m SAC                        | ETS             | 9m*6m*6m        | WXJ001-1         | 04-14-2021           | 04-13-2024               |
| Loop Antenna                  | Schwarzbeck     | FMZB 1519 B     | WXJ002-4         | 03-07-2022           | 03-06-2023               |
| BiConiLog Antenna             | Schwarzbeck     | VULB9163        | WXJ002           | 03-08-2022           | 03-07-2023               |
| Horn Antenna                  | Schwarzbeck     | BBHA9120D       | WXJ002-2         | 03-08-2022           | 03-07-2023               |
| Horn Antenna                  | Schwarzbeck     | BBHA9170        | WXJ002-5         | 04-07-2022           | 04-06-2023               |
| Pre-amplifier (30MHz ~ 1GHz)  | Schwarzbeck     | BBV9743B        | WXJ001-2         | 01-20-2022           | 01-19-2023               |
| Pre-amplifier (1GHz ~ 18GHz)  | SKET            | LNPA_0118G-50   | WXJ001-3         | 01-20-2022           | 01-19-2023               |
| Pre-amplifier (18GHz ~ 40GHz) | RF System       | TRLA-180400G45B | WXJ002-7         | 03-30-2022           | 03-29-2023               |
| EMI Test Receiver             | Rohde & Schwarz | ESRP7           | WXJ003-1         | 03-05-2022           | 03-04-2023               |
| Spectrum Analyzer             | Rohde & Schwarz | FSP 30          | WXJ004           | 01-20-2022           | 01-19-2023               |
| Spectrum Analyzer             | KEYSIGHT        | N9010B          | WXJ004-2         | 10-17-2022           | 10-16-2023               |
| Coaxial Cable (30MHz ~ 1GHz)  | JYTSZ           | JYT3M-1G-NN-8M  | WXG001-4         | 01-20-2022           | 01-19-2023               |
| Coaxial Cable (1GHz ~ 18GHz)  | JYTSZ           | JYT3M-18G-NN-8M | WXG001-5         | 01-20-2022           | 01-19-2023               |
| Coaxial Cable (18GHz ~ 40GHz) | JYTSZ           | JYT3M-40G-SS-8M | WXG001-7         | 01-20-2022           | 01-19-2023               |
| Band Reject Filter Group      | Tonscend        | JS0806-F        | WXJ089           | N/A                  |                          |
| Test Software                 | Tonscend        | TS+             | Version: 3.0.0.1 |                      |                          |

| Conducted Emission:               |                 |                |                    |                      |                          |
|-----------------------------------|-----------------|----------------|--------------------|----------------------|--------------------------|
| Test Equipment                    | Manufacturer    | Model No.      | Manage No.         | Cal. Date (mm-dd-yy) | Cal. Due date (mm-dd-yy) |
| EMI Test Receiver                 | Rohde & Schwarz | ESR3           | WXJ003-2           | 07-12-2022           | 07-11-2023               |
| LISN                              | Schwarzbeck     | NSLK 8127      | QCJ001-13          | 02-24-2022           | 02-23-2023               |
| LISN                              | Rohde & Schwarz | ESH3-Z5        | WXJ005-1           | 03-30-2022           | 03-29-2023               |
| LISN Coaxial Cable (9kHz ~ 30MHz) | JYTSZ           | JYTCE-1G-NN-2M | WXG003-1           | 02-24-2022           | 02-23-2023               |
| RF Switch                         | TOP PRECISION   | RSU0301        | WXG003             | N/A                  |                          |
| Test Software                     | AUDIX           | E3             | Version: 6.110919b |                      |                          |

| Conducted Method:            |              |            |                  |                      |                          |
|------------------------------|--------------|------------|------------------|----------------------|--------------------------|
| Test Equipment               | Manufacturer | Model No.  | Manage No.       | Cal. Date (mm-dd-yy) | Cal. Due date (mm-dd-yy) |
| Spectrum Analyzer            | Keysight     | N9010B     | WXJ004-3         | 10-17-2022           | 10-16-2023               |
| DC Power Supply              | Keysight     | E3642A     | WXJ025-2         | N/A                  |                          |
| Temperature Humidity Chamber | ZHONG ZHI    | CZ-A-80D   | WXJ032-3         | 03-19-2021           | 03-18-2023               |
| Power Detector Box           | 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:

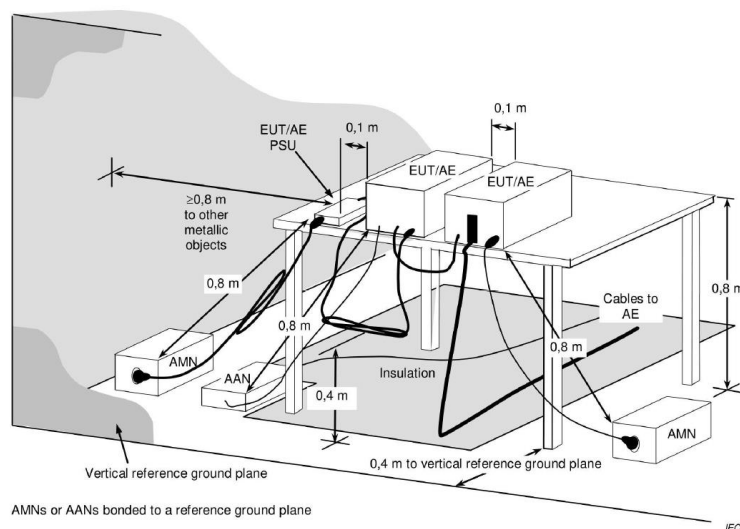
| Operation frequency: 5150 MHz – 5250 MHz |                |                 |                |                 |                 |                 |
|------------------------------------------|----------------|-----------------|----------------|-----------------|-----------------|-----------------|
| 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                | 36             | 5180            | 40             | 5200            | 48              | 5240            |
| 802.11n-HT40, ac-VHT40                   | 38             | 5190            | /              | /               | 46              | 5230            |
| 802.11ac-VHT80                           | /              | /               | 42             | 5210            | /               | /               |

| Operation frequency: 5725 MHz – 5850 MHz |                |                 |                |                 |                 |                 |
|------------------------------------------|----------------|-----------------|----------------|-----------------|-----------------|-----------------|
| Modulation mode                          | Lowest channel |                 | Middle channel |                 | Highest channel |                 |
|                                          | Channel No.    | Frequency (MHz) | Channel No.    | Frequency (MHz) | Channel No.     | Frequency (MHz) |
| 802.11a, n-HT20, ac-VHT20                | 149            | 5745            | 157            | 5785            | 165             | 5825            |
| 802.11n-HT40, ac-VHT40                   | 151            | 5755            | /              | /               | 159             | 5795            |
| 802.11ac-VHT80                           | /              | /               | 155            | 5775            | /               | /               |

### 4.2 Test Setup

#### 1) Conducted emission measurement:

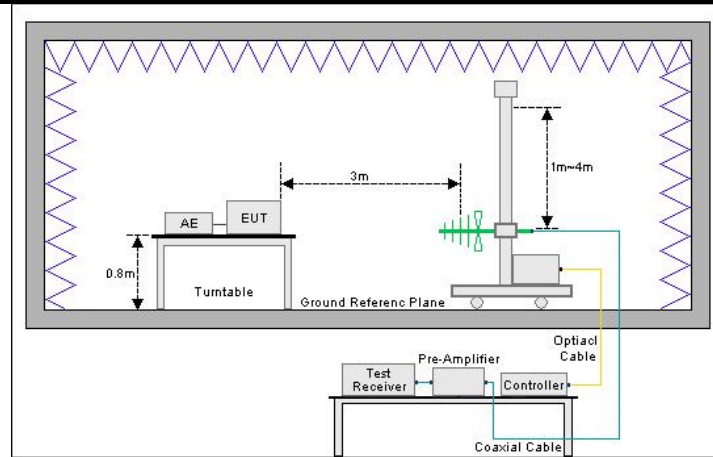


**Note:** The 0.8 m distance specified between EUT/AE/PSU and AMN/AAN, is applicable only to the EUT being measured. If the device is AE then it shall be >0.8 m.

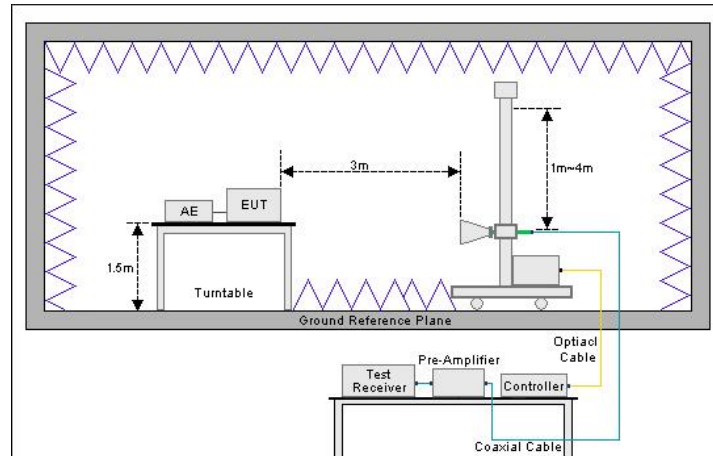
#### 2) Radiated emission measurement:

Below 1GHz (3m SAC)

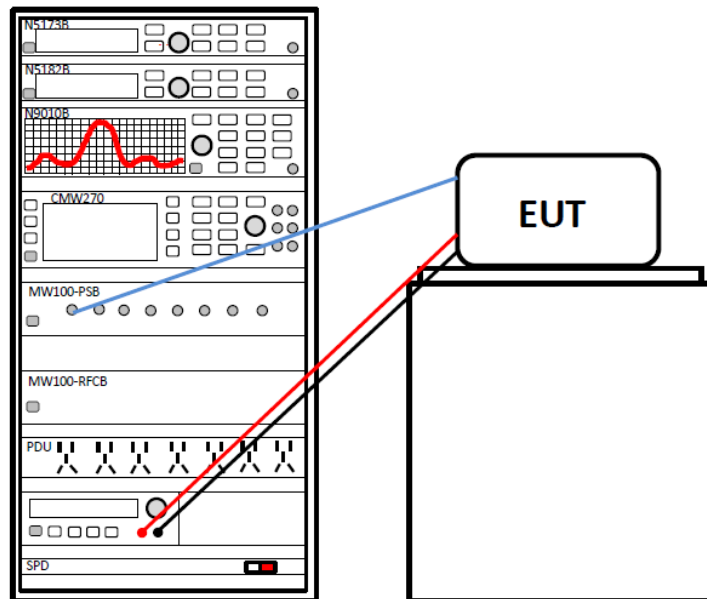




Above 1GHz (3m SAC)



### 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    |
| <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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                |              |  |            |         |            |                                |                                |         |    |    |        |    |    |

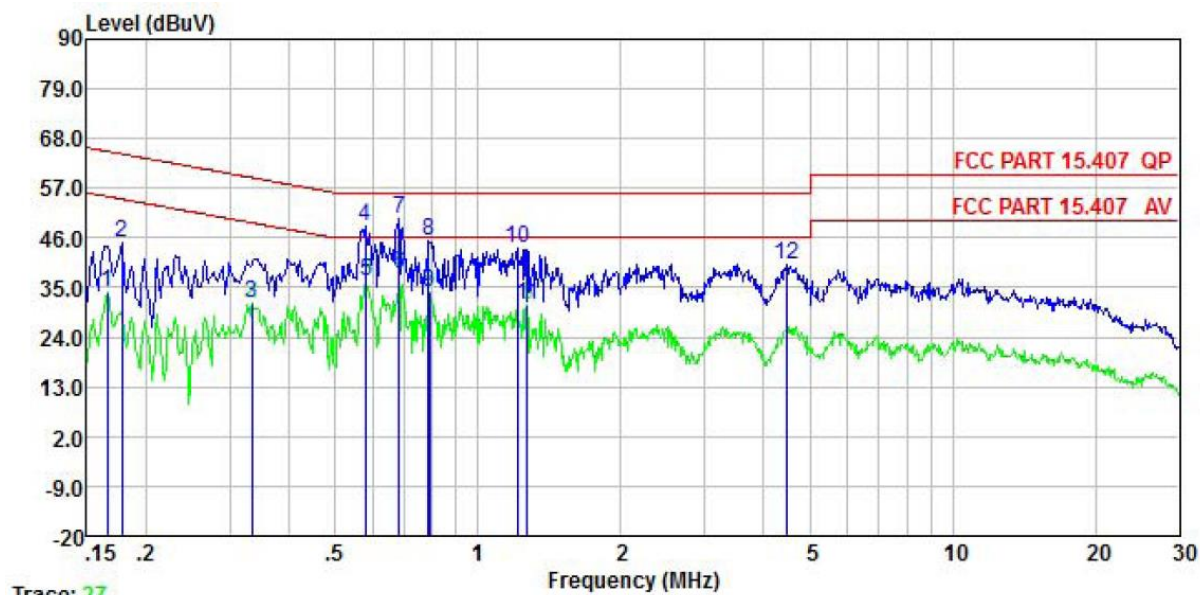
| Unwanted Emissions  | <p>(1) <b>For transmitters operating in the 5.15-5.25 GHz band:</b> All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.</p> <p>(2) <b>For transmitters operating solely in the 5.725-5.850 GHz band:</b> All emissions shall be limited to a 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 (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 (MHz) | Limit (dBµV/m) |  | Detector | @ 3m | @ 10m | 30 – 88 | 40.0 | 30.0 | Quasi-peak | 88 – 216 | 43.5 | 33.5 | Quasi-peak | 216 – 960 | 46.0 | 36.0 | Quasi-peak | 960 – 1000 | 54.0 | 44.0 | Quasi-peak | Frequency | Limit (dBµV/m) @ 3m |  | Average | Peake | Above 1 GHz | 54.0 | 74.0 |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------|--|----------|------|-------|---------|------|------|------------|----------|------|------|------------|-----------|------|------|------------|------------|------|------|------------|-----------|---------------------|--|---------|-------|-------------|------|------|
| Frequency (MHz)     | Limit (dBµV/m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                 | Detector       |  |          |      |       |         |      |      |            |          |      |      |            |           |      |      |            |            |      |      |            |           |                     |  |         |       |             |      |      |
|                     | @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | @ 10m           |                |  |          |      |       |         |      |      |            |          |      |      |            |           |      |      |            |            |      |      |            |           |                     |  |         |       |             |      |      |
| 30 – 88             | 40.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 30.0            | Quasi-peak     |  |          |      |       |         |      |      |            |          |      |      |            |           |      |      |            |            |      |      |            |           |                     |  |         |       |             |      |      |
| 88 – 216            | 43.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 33.5            | Quasi-peak     |  |          |      |       |         |      |      |            |          |      |      |            |           |      |      |            |            |      |      |            |           |                     |  |         |       |             |      |      |
| 216 – 960           | 46.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 36.0            | Quasi-peak     |  |          |      |       |         |      |      |            |          |      |      |            |           |      |      |            |            |      |      |            |           |                     |  |         |       |             |      |      |
| 960 – 1000          | 54.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 44.0            | Quasi-peak     |  |          |      |       |         |      |      |            |          |      |      |            |           |      |      |            |            |      |      |            |           |                     |  |         |       |             |      |      |
| Frequency           | Limit (dBµV/m) @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                 |                |  |          |      |       |         |      |      |            |          |      |      |            |           |      |      |            |            |      |      |            |           |                     |  |         |       |             |      |      |
|                     | Average                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Peake           |                |  |          |      |       |         |      |      |            |          |      |      |            |           |      |      |            |            |      |      |            |           |                     |  |         |       |             |      |      |
| Above 1 GHz         | 54.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 74.0            |                |  |          |      |       |         |      |      |            |          |      |      |            |           |      |      |            |            |      |      |            |           |                     |  |         |       |             |      |      |
| Frequency Stability | 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 0.5 dBi. See product internal photos for details.                                                                                                                                                                                                                                                                                                         |                              |

### 5.3 AC Power Line Conducted Emission

|                 |                  |                |               |
|-----------------|------------------|----------------|---------------|
| Product name:   | Mobile Phone     | Product model: | KI5k          |
| Test by:        | Mike             | Test mode:     | 5G Wi-Fi mode |
| Test frequency: | 150 kHz ~ 30 MHz | Phase:         | Line          |
| Test voltage:   | AC 120 V/60 Hz   |                |               |



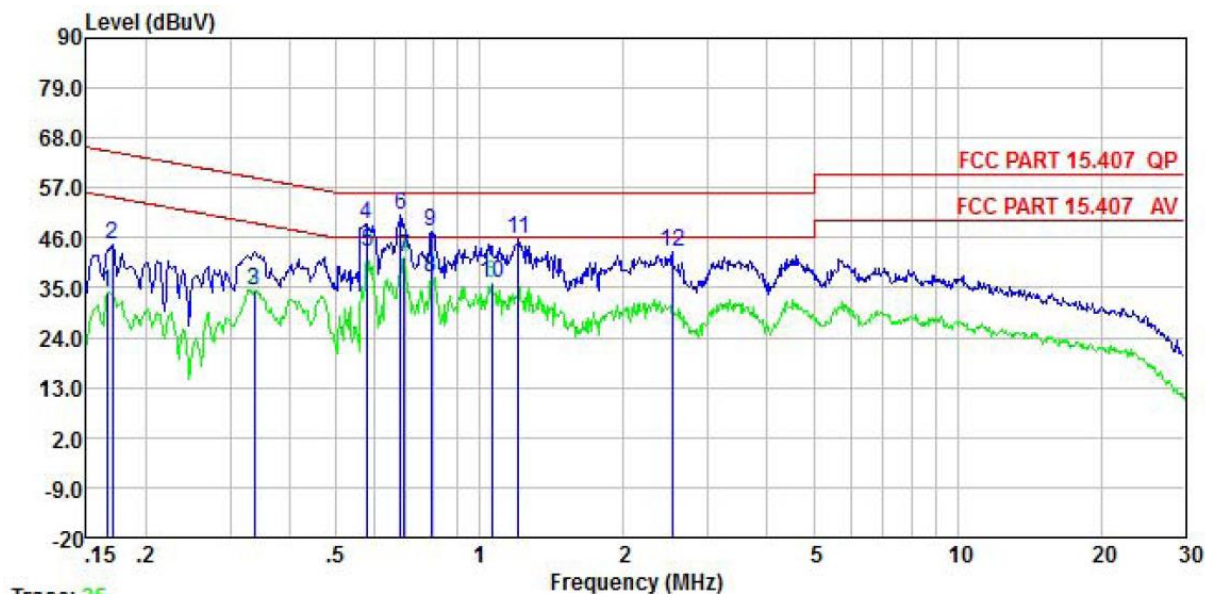
|    | Freq  | Read Level | LISN Factor | Aux2 Factor | Cable Loss | Level | Limit Line | Over Limit | Remark  |
|----|-------|------------|-------------|-------------|------------|-------|------------|------------|---------|
|    | MHz   | dBuV       | dB          | dB          | dB         | dBuV  | dBuV       | dB         |         |
| 1  | 0.166 | 23.29      | 0.04        | 10.50       | 0.01       | 33.84 | 55.16      | -21.32     | Average |
| 2  | 0.178 | 34.32      | 0.05        | 10.50       | 0.01       | 44.88 | 64.59      | -19.71     | QP      |
| 3  | 0.334 | 21.11      | 0.06        | 10.50       | 0.02       | 31.69 | 49.35      | -17.66     | Average |
| 4  | 0.579 | 37.95      | 0.06        | 10.50       | 0.02       | 48.53 | 56.00      | -7.47      | QP      |
| 5  | 0.582 | 25.96      | 0.06        | 10.50       | 0.02       | 36.54 | 46.00      | -9.46      | Average |
| 6  | 0.683 | 27.43      | 0.07        | 10.50       | 0.03       | 38.03 | 46.00      | -7.97      | Average |
| 7  | 0.683 | 39.45      | 0.07        | 10.50       | 0.03       | 50.05 | 56.00      | -5.95      | QP      |
| 8  | 0.788 | 34.63      | 0.07        | 10.50       | 0.03       | 45.23 | 56.00      | -10.77     | QP      |
| 9  | 0.792 | 23.52      | 0.07        | 10.50       | 0.03       | 34.12 | 46.00      | -11.88     | Average |
| 10 | 1.210 | 33.15      | 0.07        | 10.50       | 0.09       | 43.81 | 56.00      | -12.19     | QP      |
| 11 | 1.269 | 20.27      | 0.07        | 10.50       | 0.10       | 30.94 | 46.00      | -15.06     | Average |
| 12 | 4.454 | 29.31      | 0.11        | 10.50       | 0.08       | 40.00 | 56.00      | -16.00     | QP      |

#### Remark:

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



|                 |                  |                |               |
|-----------------|------------------|----------------|---------------|
| Product name:   | Mobile Phone     | Product model: | KI5k          |
| 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  | 0.166 | 23.55      | 0.06        | 10.50       | 0.01       | 34.12 | 55.16      | -21.04     | Average |
| 2  | 0.170 | 33.78      | 0.06        | 10.50       | 0.01       | 44.35 | 64.94      | -20.59     | QP      |
| 3  | 0.337 | 23.84      | 0.05        | 10.50       | 0.02       | 34.41 | 49.27      | -14.86     | Average |
| 4  | 0.579 | 38.45      | 0.05        | 10.50       | 0.02       | 49.02 | 56.00      | -6.98      | QP      |
| 5  | 0.582 | 32.24      | 0.05        | 10.50       | 0.02       | 42.81 | 46.00      | -3.19      | Average |
| 6  | 0.683 | 40.25      | 0.06        | 10.50       | 0.03       | 50.84 | 56.00      | -5.16      | QP      |
| 7  | 0.694 | 31.08      | 0.06        | 10.50       | 0.03       | 41.67 | 46.00      | -4.33      | Average |
| 8  | 0.792 | 26.84      | 0.06        | 10.50       | 0.03       | 37.43 | 46.00      | -8.57      | Average |
| 9  | 0.792 | 36.72      | 0.06        | 10.50       | 0.03       | 47.31 | 56.00      | -8.69      | QP      |
| 10 | 1.060 | 25.53      | 0.06        | 10.50       | 0.06       | 36.15 | 46.00      | -9.85      | Average |
| 11 | 1.203 | 35.12      | 0.06        | 10.50       | 0.09       | 45.77 | 56.00      | -10.23     | QP      |
| 12 | 2.527 | 32.27      | 0.08        | 10.50       | 0.13       | 42.98 | 56.00      | -13.02     | QP      |

#### Remark:

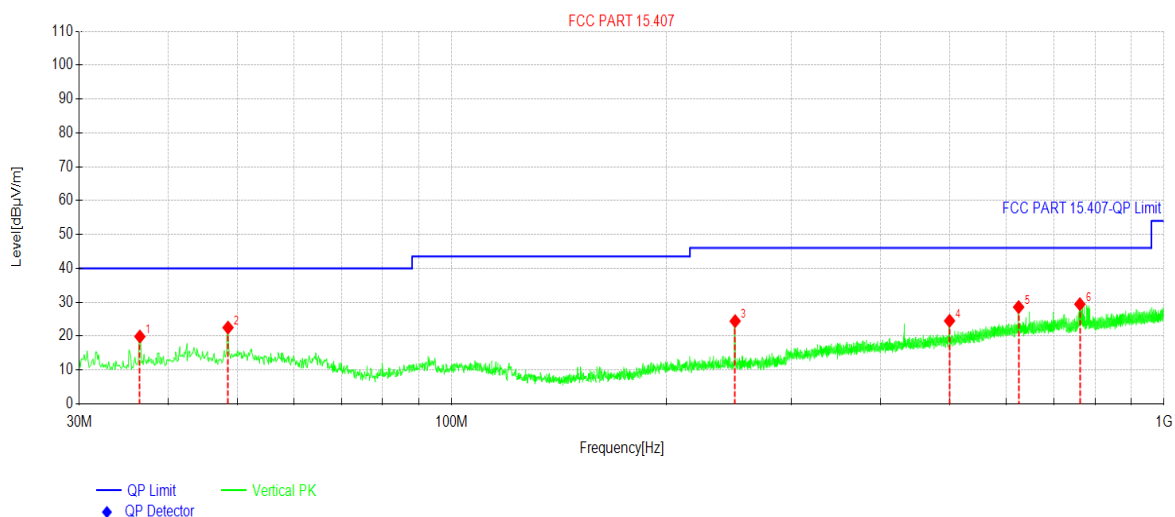
1. Level = Read level + LISN Factor + Cable Loss.



## 5.4 Unwanted Emissions

Below 1GHz:

|                 |                |                |               |
|-----------------|----------------|----------------|---------------|
| Product Name:   | Mobile Phone   | Product Model: | KI5k          |
| Test By:        | Mike           | Test mode:     | 5G Wi-Fi mode |
| Test Frequency: | 30 MHz ~ 1 GHz | Polarization:  | Vertical      |
| Test Voltage:   | DC 3.85V       |                |               |



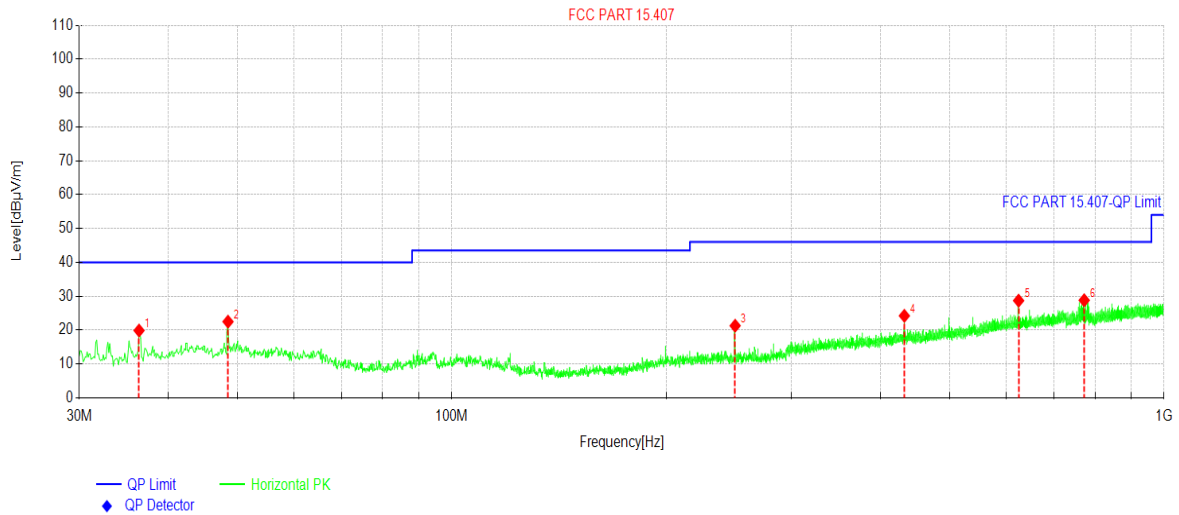
### Suspected Data List

| NO. | Freq. [MHz] | Reading[dBμV/m] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Trace | Polarity |
|-----|-------------|-----------------|----------------|-------------|----------------|-------------|-------|----------|
| 1   | 36.4997     | 34.79           | 19.87          | -14.92      | 40.00          | 20.13       | PK    | Vertical |
| 2   | 48.5289     | 35.30           | 22.52          | -12.78      | 40.00          | 17.48       | PK    | Vertical |
| 3   | 250.018     | 38.43           | 24.43          | -14.00      | 46.00          | 21.57       | PK    | Vertical |
| 4   | 500.012     | 33.51           | 24.52          | -8.99       | 46.00          | 21.48       | PK    | Vertical |
| 5   | 625.057     | 34.88           | 28.56          | -6.32       | 46.00          | 17.44       | PK    | Vertical |
| 6   | 761.938     | 33.73           | 29.42          | -4.31       | 46.00          | 16.58       | PK    | Vertical |

### Remark:

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

|                 |                |                |               |
|-----------------|----------------|----------------|---------------|
| Product Name:   | Mobile Phone   | Product Model: | KI5k          |
| Test By:        | Mike           | Test mode:     | 5G Wi-Fi mode |
| Test Frequency: | 30 MHz ~ 1 GHz | Polarization:  | Horizontal    |
| Test Voltage:   | DC 3.85V       |                |               |



#### Suspected Data List

| NO. | Freq. [MHz] | Reading[dBμV/m] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Trace | Polarity   |
|-----|-------------|-----------------|----------------|-------------|----------------|-------------|-------|------------|
| 1   | 36.4026     | 34.84           | 19.89          | -14.95      | 40.00          | 20.11       | PK    | Horizontal |
| 2   | 48.5289     | 35.28           | 22.50          | -12.78      | 40.00          | 17.50       | PK    | Horizontal |
| 3   | 250.018     | 35.30           | 21.30          | -14.00      | 46.00          | 24.70       | PK    | Horizontal |
| 4   | 432.008     | 34.52           | 24.22          | -10.30      | 46.00          | 21.78       | PK    | Horizontal |
| 5   | 625.057     | 35.02           | 28.70          | -6.32       | 46.00          | 17.30       | PK    | Horizontal |
| 6   | 772.609     | 33.08           | 28.82          | -4.26       | 46.00          | 17.18       | PK    | Horizontal |

#### Remark:

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

### Above 1GHz

| Band 1: 5150 MHz - 5250 MHz, 802.11a                                                                                                                                                  |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 37.19             | 15.74       | 52.93          | 74.00          | 21.07       | Vertical     |
| 10360.00                                                                                                                                                                              | 51.83             | 4.88        | 56.71          | 68.20          | 11.49       | Vertical     |
| 5150.00                                                                                                                                                                               | 41.04             | 15.74       | 56.78          | 74.00          | 17.22       | Horizontal   |
| 10360.00                                                                                                                                                                              | 51.99             | 4.88        | 56.87          | 68.20          | 11.33       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 27.78             | 15.74       | 43.52          | 54.00          | 10.48       | Vertical     |
| 5150.00                                                                                                                                                                               | 30.32             | 15.74       | 46.06          | 54.00          | 7.94        | Horizontal   |
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 10400.00                                                                                                                                                                              | 51.49             | 4.71        | 56.20          | 68.20          | 12.00       | Vertical     |
| 10400.00                                                                                                                                                                              | 51.68             | 4.71        | 56.39          | 68.20          | 11.81       | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 35.13             | 16.49       | 51.62          | 74.00          | 22.38       | Vertical     |
| 10480.00                                                                                                                                                                              | 51.66             | 5.38        | 57.04          | 68.20          | 11.16       | Vertical     |
| 5350.00                                                                                                                                                                               | 34.94             | 16.49       | 51.43          | 74.00          | 22.57       | Horizontal   |
| 10480.00                                                                                                                                                                              | 51.97             | 5.38        | 57.35          | 68.20          | 10.85       | 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                                                                                                                                                                               | 26.34             | 16.49       | 42.83          | 54.00          | 11.17       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 1: 5150 MHz - 5250 MHz, 802.11n-HT20                                                                                                                                             |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 39.84             | 15.74       | 55.58          | 74.00          | 18.42       | Vertical     |
| 10360.00                                                                                                                                                                              | 51.42             | 4.88        | 56.30          | 68.20          | 11.90       | Vertical     |
| 5150.00                                                                                                                                                                               | 44.45             | 15.74       | 60.19          | 74.00          | 13.81       | Horizontal   |
| 10360.00                                                                                                                                                                              | 51.67             | 4.88        | 56.55          | 68.20          | 11.65       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 28.21             | 15.74       | 43.95          | 54.00          | 10.05       | Vertical     |
| 5150.00                                                                                                                                                                               | 31.86             | 15.74       | 47.60          | 54.00          | 6.40        | 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                                                                                                                                                                              | 51.68             | 4.71        | 56.39          | 68.20          | 11.81       | Vertical     |
| 10400.00                                                                                                                                                                              | 51.49             | 4.71        | 56.20          | 68.20          | 12.00       | 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                                                                                                                                                                               | 34.10             | 16.49       | 50.59          | 74.00          | 23.41       | Vertical     |
| 10480.00                                                                                                                                                                              | 51.62             | 5.38        | 57.00          | 68.20          | 11.20       | Vertical     |
| 5350.00                                                                                                                                                                               | 34.80             | 16.49       | 51.29          | 74.00          | 22.71       | Horizontal   |
| 10480.00                                                                                                                                                                              | 51.68             | 5.38        | 57.06          | 68.20          | 11.14       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 26.49             | 16.49       | 42.98          | 54.00          | 11.02       | Vertical     |
| 5350.00                                                                                                                                                                               | 26.21             | 16.49       | 42.70          | 54.00          | 11.30       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 1: 5150 MHz - 5250 MHz, 802.11n-HT40                                                                                                                                             |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 41.15             | 15.74       | 56.89          | 74.00          | 17.11       | Vertical     |
| 10380.00                                                                                                                                                                              | 51.26             | 4.79        | 56.05          | 68.20          | 12.15       | Vertical     |
| 5150.00                                                                                                                                                                               | 45.26             | 15.74       | 61.00          | 74.00          | 13.00       | Horizontal   |
| 10380.00                                                                                                                                                                              | 51.59             | 4.79        | 56.38          | 68.20          | 11.82       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 30.30             | 15.74       | 46.04          | 54.00          | 7.96        | Vertical     |
| 5150.00                                                                                                                                                                               | 32.32             | 15.74       | 48.06          | 54.00          | 5.94        | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 40.71             | 16.49       | 57.20          | 74.00          | 16.80       | Vertical     |
| 10460.00                                                                                                                                                                              | 50.93             | 5.21        | 56.14          | 68.20          | 12.06       | Vertical     |
| 5350.00                                                                                                                                                                               | 45.09             | 16.49       | 61.58          | 74.00          | 12.42       | Horizontal   |
| 10460.00                                                                                                                                                                              | 51.27             | 5.21        | 56.48          | 68.20          | 11.72       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 29.97             | 16.49       | 46.46          | 54.00          | 7.54        | Vertical     |
| 5350.00                                                                                                                                                                               | 32.20             | 16.49       | 48.69          | 54.00          | 5.31        | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 1: 5150 MHz - 5250 MHz, 802.11ac-VHT20                                                                                                                                           |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 39.72             | 15.74       | 55.46          | 74.00          | 18.54       | Vertical     |
| 10360.00                                                                                                                                                                              | 51.39             | 4.88        | 56.27          | 68.20          | 11.93       | Vertical     |
| 5150.00                                                                                                                                                                               | 44.66             | 15.74       | 60.40          | 74.00          | 13.60       | Horizontal   |
| 10360.00                                                                                                                                                                              | 51.68             | 4.88        | 56.56          | 68.20          | 11.64       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 28.18             | 15.74       | 43.92          | 54.00          | 10.08       | Vertical     |
| 5150.00                                                                                                                                                                               | 32.11             | 15.74       | 47.85          | 54.00          | 6.15        | 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                                                                                                                                                                              | 51.59             | 4.71        | 56.30          | 68.20          | 11.90       | Vertical     |
| 10400.00                                                                                                                                                                              | 51.62             | 4.71        | 56.33          | 68.20          | 11.87       | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 33.62             | 16.49       | 50.11          | 74.00          | 23.89       | Vertical     |
| 10480.00                                                                                                                                                                              | 51.86             | 5.38        | 57.24          | 68.20          | 10.96       | Vertical     |
| 5350.00                                                                                                                                                                               | 35.15             | 16.49       | 51.64          | 74.00          | 22.36       | Horizontal   |
| 10480.00                                                                                                                                                                              | 51.21             | 5.38        | 56.59          | 68.20          | 11.61       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 26.16             | 16.49       | 42.65          | 54.00          | 11.35       | Vertical     |
| 5350.00                                                                                                                                                                               | 25.79             | 16.49       | 42.28          | 54.00          | 11.72       | 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 1: 5150 MHz - 5250 MHz, 802.11ac-VHT40                                                                                                                                           |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 40.83             | 15.74       | 56.57          | 74.00          | 17.43       | Vertical     |
| 10380.00                                                                                                                                                                              | 51.20             | 4.79        | 55.99          | 68.20          | 12.21       | Vertical     |
| 5150.00                                                                                                                                                                               | 44.99             | 15.74       | 60.73          | 74.00          | 13.27       | Horizontal   |
| 10380.00                                                                                                                                                                              | 51.98             | 4.79        | 56.77          | 68.20          | 11.43       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 30.39             | 15.74       | 46.13          | 54.00          | 7.87        | Vertical     |
| 5150.00                                                                                                                                                                               | 31.92             | 15.74       | 47.66          | 54.00          | 6.34        | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 40.41             | 16.49       | 56.90          | 74.00          | 17.10       | Vertical     |
| 10460.00                                                                                                                                                                              | 50.89             | 5.21        | 56.10          | 68.20          | 12.10       | Vertical     |
| 5350.00                                                                                                                                                                               | 45.51             | 16.49       | 62.00          | 74.00          | 12.00       | Horizontal   |
| 10460.00                                                                                                                                                                              | 51.41             | 5.21        | 56.62          | 68.20          | 11.58       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 30.13             | 16.49       | 46.62          | 54.00          | 7.38        | Vertical     |
| 5350.00                                                                                                                                                                               | 31.80             | 16.49       | 48.29          | 54.00          | 5.71        | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 1: 5150 MHz - 5250 MHz, 802.11ac-VHT80                                                                                                                                           |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 38.22             | 15.74       | 53.96          | 74.00          | 20.04       | Vertical     |
| 5350.00                                                                                                                                                                               | 33.75             | 16.49       | 50.24          | 74.00          | 23.76       | Vertical     |
| 10420.00                                                                                                                                                                              | 51.64             | 4.88        | 56.52          | 68.20          | 11.68       | Vertical     |
| 5150.00                                                                                                                                                                               | 41.60             | 15.74       | 57.34          | 74.00          | 16.66       | Horizontal   |
| 5350.00                                                                                                                                                                               | 35.09             | 16.49       | 51.58          | 74.00          | 22.42       | Horizontal   |
| 10420.00                                                                                                                                                                              | 51.39             | 4.88        | 56.27          | 68.20          | 11.93       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 28.15             | 15.74       | 43.89          | 54.00          | 10.11       | Vertical     |
| 5350.00                                                                                                                                                                               | 25.92             | 16.49       | 42.41          | 54.00          | 11.59       | Vertical     |
| 5150.00                                                                                                                                                                               | 30.92             | 15.74       | 46.66          | 54.00          | 7.34        | Horizontal   |
| 5350.00                                                                                                                                                                               | 26.25             | 16.49       | 42.74          | 54.00          | 11.26       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |



| Band 4: 5725 MHz - 5825 MHz, 802.11a                                                                                                                                                  |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5650.00                                                                                                                                                                               | 34.51             | 17.16       | 51.67          | 68.20          | 16.53       | Vertical     |
| 5700.00                                                                                                                                                                               | 35.97             | 17.35       | 53.32          | 105.20         | 51.88       | Vertical     |
| 5720.00                                                                                                                                                                               | 47.20             | 17.46       | 64.66          | 110.80         | 46.14       | Vertical     |
| 5725.00                                                                                                                                                                               | 54.59             | 17.49       | 72.08          | 122.20         | 50.12       | Vertical     |
| 11490.00                                                                                                                                                                              | 51.69             | 6.61        | 58.30          | 74.00          | 15.70       | Vertical     |
| 5650.00                                                                                                                                                                               | 34.37             | 17.16       | 51.53          | 68.20          | 16.67       | Horizontal   |
| 5700.00                                                                                                                                                                               | 37.58             | 17.35       | 54.93          | 105.20         | 50.27       | Horizontal   |
| 5720.00                                                                                                                                                                               | 49.38             | 17.46       | 66.84          | 110.80         | 43.96       | Horizontal   |
| 5725.00                                                                                                                                                                               | 56.81             | 17.49       | 74.30          | 122.20         | 47.90       | Horizontal   |
| 11490.00                                                                                                                                                                              | 51.12             | 6.61        | 57.73          | 74.00          | 16.27       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11490.00                                                                                                                                                                              | 43.19             | 6.61        | 49.80          | 54.00          | 4.20        | Vertical     |
| 11490.00                                                                                                                                                                              | 43.77             | 6.61        | 50.38          | 54.00          | 3.62        | 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                                                                                                                                                                              | 51.26             | 6.28        | 57.54          | 74.00          | 16.46       | Vertical     |
| 11570.00                                                                                                                                                                              | 51.42             | 6.28        | 57.70          | 74.00          | 16.30       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11570.00                                                                                                                                                                              | 43.15             | 6.28        | 49.43          | 54.00          | 4.57        | Vertical     |
| 11570.00                                                                                                                                                                              | 43.68             | 6.28        | 49.96          | 54.00          | 4.04        | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| 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                                                                                                                                                                               | 45.51             | 18.01       | 63.52          | 122.20         | 58.68       | Vertical     |
| 5855.00                                                                                                                                                                               | 45.13             | 18.02       | 63.15          | 110.80         | 47.65       | Vertical     |
| 5875.00                                                                                                                                                                               | 35.42             | 18.07       | 53.49          | 105.20         | 51.71       | Vertical     |
| 5925.00                                                                                                                                                                               | 34.62             | 17.95       | 52.57          | 68.20          | 15.63       | Vertical     |
| 11650.00                                                                                                                                                                              | 51.61             | 6.49        | 58.10          | 74.00          | 15.90       | Vertical     |
| 5850.00                                                                                                                                                                               | 47.87             | 18.01       | 65.88          | 122.20         | 56.32       | Horizontal   |
| 5855.00                                                                                                                                                                               | 45.42             | 18.02       | 63.44          | 110.80         | 47.36       | Horizontal   |
| 5875.00                                                                                                                                                                               | 34.52             | 18.07       | 52.59          | 105.20         | 52.61       | Horizontal   |
| 5925.00                                                                                                                                                                               | 34.80             | 17.95       | 52.75          | 68.20          | 15.45       | Horizontal   |
| 11650.00                                                                                                                                                                              | 51.24             | 6.49        | 57.73          | 74.00          | 16.27       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11650.00                                                                                                                                                                              | 43.67             | 6.49        | 50.16          | 54.00          | 3.84        | Vertical     |
| 11650.00                                                                                                                                                                              | 43.75             | 6.49        | 50.24          | 54.00          | 3.76        | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 4: 5725 MHz - 5825 MHz, 802.11n-HT20                                                                                                                                             |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5650.00                                                                                                                                                                               | 34.61             | 17.16       | 51.77          | 68.20          | 16.43       | Vertical     |
| 5700.00                                                                                                                                                                               | 35.16             | 17.35       | 52.51          | 105.20         | 52.69       | Vertical     |
| 5720.00                                                                                                                                                                               | 47.06             | 17.46       | 64.52          | 110.80         | 46.28       | Vertical     |
| 5725.00                                                                                                                                                                               | 51.99             | 17.49       | 69.48          | 122.20         | 52.72       | Vertical     |
| 11490.00                                                                                                                                                                              | 51.64             | 6.61        | 58.25          | 74.00          | 15.75       | Vertical     |
| 5650.00                                                                                                                                                                               | 34.32             | 17.16       | 51.48          | 68.20          | 16.72       | Horizontal   |
| 5700.00                                                                                                                                                                               | 36.83             | 17.35       | 54.18          | 105.20         | 51.02       | Horizontal   |
| 5720.00                                                                                                                                                                               | 50.08             | 17.46       | 67.54          | 110.80         | 43.26       | Horizontal   |
| 5725.00                                                                                                                                                                               | 52.78             | 17.49       | 70.27          | 122.20         | 51.93       | Horizontal   |
| 11490.00                                                                                                                                                                              | 51.32             | 6.61        | 57.93          | 74.00          | 16.07       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11490.00                                                                                                                                                                              | 43.19             | 6.61        | 49.80          | 54.00          | 4.20        | Vertical     |
| 11490.00                                                                                                                                                                              | 43.78             | 6.61        | 50.39          | 54.00          | 3.61        | Horizontal   |
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11570.00                                                                                                                                                                              | 51.42             | 6.28        | 57.70          | 74.00          | 16.30       | Vertical     |
| 11570.00                                                                                                                                                                              | 51.19             | 6.28        | 57.47          | 74.00          | 16.53       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11570.00                                                                                                                                                                              | 43.17             | 6.28        | 49.45          | 54.00          | 4.55        | Vertical     |
| 11570.00                                                                                                                                                                              | 43.62             | 6.28        | 49.90          | 54.00          | 4.10        | 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. |                   |             |                |                |             |              |

| 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                                                                                                                                                                               | 48.63             | 18.01       | 66.64          | 122.20         | 55.56       | Vertical     |
| 5855.00                                                                                                                                                                               | 41.58             | 18.02       | 59.60          | 110.80         | 51.20       | Vertical     |
| 5875.00                                                                                                                                                                               | 35.00             | 18.07       | 53.07          | 105.20         | 52.13       | Vertical     |
| 5925.00                                                                                                                                                                               | 34.07             | 17.95       | 52.02          | 68.20          | 16.18       | Vertical     |
| 11650.00                                                                                                                                                                              | 51.00             | 6.49        | 57.49          | 74.00          | 16.51       | Vertical     |
| 5850.00                                                                                                                                                                               | 51.64             | 18.01       | 69.65          | 122.20         | 52.55       | Horizontal   |
| 5855.00                                                                                                                                                                               | 43.95             | 18.02       | 61.97          | 110.80         | 48.83       | Horizontal   |
| 5875.00                                                                                                                                                                               | 34.82             | 18.07       | 52.89          | 105.20         | 52.31       | Horizontal   |
| 5925.00                                                                                                                                                                               | 34.27             | 17.95       | 52.22          | 68.20          | 15.98       | Horizontal   |
| 11650.00                                                                                                                                                                              | 51.32             | 6.49        | 57.81          | 74.00          | 16.19       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11650.00                                                                                                                                                                              | 43.74             | 6.49        | 50.23          | 54.00          | 3.77        | Vertical     |
| 11650.00                                                                                                                                                                              | 43.67             | 6.49        | 50.16          | 54.00          | 3.84        | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 4: 5725 MHz - 5825 MHz, 802.11n-HT40                                                                                                                                             |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5650.00                                                                                                                                                                               | 36.10             | 17.16       | 53.26          | 68.20          | 14.94       | Vertical     |
| 5700.00                                                                                                                                                                               | 37.55             | 17.35       | 54.90          | 105.20         | 50.30       | Vertical     |
| 5720.00                                                                                                                                                                               | 52.26             | 17.46       | 69.72          | 110.80         | 41.08       | Vertical     |
| 5725.00                                                                                                                                                                               | 54.17             | 17.49       | 71.66          | 122.20         | 50.54       | Vertical     |
| 11510.00                                                                                                                                                                              | 51.24             | 6.60        | 57.84          | 74.00          | 16.16       | Vertical     |
| 5650.00                                                                                                                                                                               | 34.27             | 17.16       | 51.43          | 68.20          | 16.77       | Horizontal   |
| 5700.00                                                                                                                                                                               | 38.47             | 17.35       | 55.82          | 105.20         | 49.38       | Horizontal   |
| 5720.00                                                                                                                                                                               | 53.28             | 17.46       | 70.74          | 110.80         | 40.06       | Horizontal   |
| 5725.00                                                                                                                                                                               | 55.49             | 17.49       | 72.98          | 122.20         | 49.22       | Horizontal   |
| 11510.00                                                                                                                                                                              | 51.62             | 6.60        | 58.22          | 74.00          | 15.78       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11510.00                                                                                                                                                                              | 42.19             | 6.60        | 48.79          | 54.00          | 5.21        | Vertical     |
| 11510.00                                                                                                                                                                              | 43.62             | 6.60        | 50.22          | 54.00          | 3.78        | 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                                                                                                                                                                               | 38.17             | 18.01       | 56.18          | 122.20         | 66.02       | Vertical     |
| 5855.00                                                                                                                                                                               | 36.67             | 18.02       | 54.69          | 110.80         | 56.11       | Vertical     |
| 5875.00                                                                                                                                                                               | 34.74             | 18.07       | 52.81          | 105.20         | 52.39       | Vertical     |
| 5925.00                                                                                                                                                                               | 34.05             | 17.95       | 52.00          | 68.20          | 16.20       | Vertical     |
| 11590.00                                                                                                                                                                              | 51.26             | 6.17        | 57.43          | 74.00          | 16.57       | Vertical     |
| 5850.00                                                                                                                                                                               | 39.11             | 18.01       | 57.12          | 122.20         | 65.08       | Horizontal   |
| 5855.00                                                                                                                                                                               | 38.15             | 18.02       | 56.17          | 110.80         | 54.63       | Horizontal   |
| 5875.00                                                                                                                                                                               | 34.74             | 18.07       | 52.81          | 105.20         | 52.39       | Horizontal   |
| 5925.00                                                                                                                                                                               | 34.31             | 17.95       | 52.26          | 68.20          | 15.94       | Horizontal   |
| 11590.00                                                                                                                                                                              | 51.47             | 6.17        | 57.64          | 74.00          | 16.36       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11590.00                                                                                                                                                                              | 42.69             | 6.17        | 48.86          | 54.00          | 5.14        | Vertical     |
| 11590.00                                                                                                                                                                              | 43.56             | 6.17        | 49.73          | 54.00          | 4.27        | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 4: 5725 MHz - 5825 MHz, 8802.11ac-VHT20                                                                                                                                          |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5650.00                                                                                                                                                                               | 34.79             | 17.16       | 51.95          | 68.20          | 16.25       | Vertical     |
| 5700.00                                                                                                                                                                               | 36.37             | 17.35       | 53.72          | 105.20         | 51.48       | Vertical     |
| 5720.00                                                                                                                                                                               | 46.83             | 17.46       | 64.29          | 110.80         | 46.51       | Vertical     |
| 5725.00                                                                                                                                                                               | 55.07             | 17.49       | 72.56          | 122.20         | 49.64       | Vertical     |
| 11490.00                                                                                                                                                                              | 51.43             | 6.61        | 58.04          | 74.00          | 15.96       | Vertical     |
| 5650.00                                                                                                                                                                               | 34.12             | 17.16       | 51.28          | 68.20          | 16.92       | Horizontal   |
| 5700.00                                                                                                                                                                               | 38.07             | 17.35       | 55.42          | 105.20         | 49.78       | Horizontal   |
| 5720.00                                                                                                                                                                               | 49.26             | 17.46       | 66.72          | 110.80         | 44.08       | Horizontal   |
| 5725.00                                                                                                                                                                               | 56.81             | 17.49       | 74.30          | 122.20         | 47.90       | Horizontal   |
| 11490.00                                                                                                                                                                              | 51.29             | 6.61        | 57.90          | 74.00          | 16.10       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11490.00                                                                                                                                                                              | 43.01             | 6.61        | 49.62          | 54.00          | 4.38        | Vertical     |
| 11490.00                                                                                                                                                                              | 43.69             | 6.61        | 50.30          | 54.00          | 3.70        | Horizontal   |
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11570.00                                                                                                                                                                              | 51.48             | 6.28        | 57.76          | 74.00          | 16.24       | Vertical     |
| 11570.00                                                                                                                                                                              | 51.52             | 6.28        | 57.80          | 74.00          | 16.20       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11570.00                                                                                                                                                                              | 42.82             | 6.28        | 49.10          | 54.00          | 4.90        | Vertical     |
| 11570.00                                                                                                                                                                              | 43.68             | 6.28        | 49.96          | 54.00          | 4.04        | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| 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                                                                                                                                                                               | 45.77             | 18.01       | 63.78          | 122.20         | 58.42       | Vertical     |
| 5855.00                                                                                                                                                                               | 45.32             | 18.02       | 63.34          | 110.80         | 47.46       | Vertical     |
| 5875.00                                                                                                                                                                               | 35.59             | 18.07       | 53.66          | 105.20         | 51.54       | Vertical     |
| 5925.00                                                                                                                                                                               | 34.66             | 17.95       | 52.61          | 68.20          | 15.59       | Vertical     |
| 11650.00                                                                                                                                                                              | 51.35             | 6.49        | 57.84          | 74.00          | 16.16       | Vertical     |
| 5850.00                                                                                                                                                                               | 48.35             | 18.01       | 66.36          | 122.20         | 55.84       | Horizontal   |
| 5855.00                                                                                                                                                                               | 45.74             | 18.02       | 63.76          | 110.80         | 47.04       | Horizontal   |
| 5875.00                                                                                                                                                                               | 34.63             | 18.07       | 52.70          | 105.20         | 52.50       | Horizontal   |
| 5925.00                                                                                                                                                                               | 35.08             | 17.95       | 53.03          | 68.20          | 15.17       | Horizontal   |
| 11650.00                                                                                                                                                                              | 50.79             | 6.49        | 57.28          | 74.00          | 16.72       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11650.00                                                                                                                                                                              | 43.18             | 6.49        | 49.67          | 54.00          | 4.33        | Vertical     |
| 11650.00                                                                                                                                                                              | 43.62             | 6.49        | 50.11          | 54.00          | 3.89        | 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 4: 5725 MHz - 5825 MHz, 802.11ac-VHT40                                                                                                                                           |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5650.00                                                                                                                                                                               | 36.04             | 17.16       | 53.20          | 68.20          | 15.00       | Vertical     |
| 5700.00                                                                                                                                                                               | 37.32             | 17.35       | 54.67          | 105.20         | 50.53       | Vertical     |
| 5720.00                                                                                                                                                                               | 52.45             | 17.46       | 69.91          | 110.80         | 40.89       | Vertical     |
| 5725.00                                                                                                                                                                               | 54.66             | 17.49       | 72.15          | 122.20         | 50.05       | Vertical     |
| 11510.00                                                                                                                                                                              | 51.19             | 6.60        | 57.79          | 74.00          | 16.21       | Vertical     |
| 5650.00                                                                                                                                                                               | 33.94             | 17.16       | 51.10          | 68.20          | 17.10       | Horizontal   |
| 5700.00                                                                                                                                                                               | 38.33             | 17.35       | 55.68          | 105.20         | 49.52       | Horizontal   |
| 5720.00                                                                                                                                                                               | 52.98             | 17.46       | 70.44          | 110.80         | 40.36       | Horizontal   |
| 5725.00                                                                                                                                                                               | 55.76             | 17.49       | 73.25          | 122.20         | 48.95       | Horizontal   |
| 11510.00                                                                                                                                                                              | 51.79             | 6.60        | 58.39          | 74.00          | 15.61       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11510.00                                                                                                                                                                              | 42.98             | 6.60        | 49.58          | 54.00          | 4.42        | Vertical     |
| 11510.00                                                                                                                                                                              | 43.49             | 6.60        | 50.09          | 54.00          | 3.91        | 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                                                                                                                                                                               | 38.22             | 18.01       | 56.23          | 122.20         | 65.97       | Vertical     |
| 5855.00                                                                                                                                                                               | 36.36             | 18.02       | 54.38          | 110.80         | 56.42       | Vertical     |
| 5875.00                                                                                                                                                                               | 34.60             | 18.07       | 52.67          | 105.20         | 52.53       | Vertical     |
| 5925.00                                                                                                                                                                               | 34.25             | 17.95       | 52.20          | 68.20          | 16.00       | Vertical     |
| 11590.00                                                                                                                                                                              | 51.35             | 6.17        | 57.52          | 74.00          | 16.48       | Vertical     |
| 5850.00                                                                                                                                                                               | 39.38             | 18.01       | 57.39          | 122.20         | 64.81       | Horizontal   |
| 5855.00                                                                                                                                                                               | 37.96             | 18.02       | 55.98          | 110.80         | 54.82       | Horizontal   |
| 5875.00                                                                                                                                                                               | 34.53             | 18.07       | 52.60          | 105.20         | 52.60       | Horizontal   |
| 5925.00                                                                                                                                                                               | 34.74             | 17.95       | 52.69          | 68.20          | 15.51       | Horizontal   |
| 11590.00                                                                                                                                                                              | 51.62             | 6.17        | 57.79          | 74.00          | 16.21       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11590.00                                                                                                                                                                              | 42.95             | 6.17        | 49.12          | 54.00          | 4.88        | Vertical     |
| 11590.00                                                                                                                                                                              | 43.67             | 6.17        | 49.84          | 54.00          | 4.16        | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |



| Band 4: 5725 MHz - 5825 MHz, 802.11ac-VHT80                                                                                                                                           |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5650.00                                                                                                                                                                               | 35.21             | 17.16       | 52.37          | 68.20          | 15.83       | Vertical     |
| 5700.00                                                                                                                                                                               | 42.84             | 17.35       | 60.19          | 105.20         | 45.01       | Vertical     |
| 5720.00                                                                                                                                                                               | 47.13             | 17.46       | 64.59          | 110.80         | 46.21       | Vertical     |
| 5725.00                                                                                                                                                                               | 45.27             | 17.49       | 62.76          | 122.20         | 59.44       | Vertical     |
| 5850.00                                                                                                                                                                               | 43.65             | 18.01       | 61.66          | 122.20         | 60.54       | Vertical     |
| 5855.00                                                                                                                                                                               | 43.18             | 18.02       | 61.20          | 110.80         | 49.60       | Vertical     |
| 5875.00                                                                                                                                                                               | 39.27             | 18.07       | 57.34          | 105.20         | 47.86       | Vertical     |
| 5925.00                                                                                                                                                                               | 34.03             | 17.95       | 51.98          | 68.20          | 16.22       | Vertical     |
| 11550.00                                                                                                                                                                              | 51.16             | 6.39        | 57.55          | 74.00          | 16.45       | Vertical     |
| 5650.00                                                                                                                                                                               | 34.66             | 17.16       | 51.82          | 68.20          | 16.38       | Horizontal   |
| 5700.00                                                                                                                                                                               | 43.66             | 17.35       | 61.01          | 105.20         | 44.19       | Horizontal   |
| 5720.00                                                                                                                                                                               | 48.97             | 17.46       | 66.43          | 110.80         | 44.37       | Horizontal   |
| 5725.00                                                                                                                                                                               | 47.07             | 17.49       | 64.56          | 122.20         | 57.64       | Horizontal   |
| 5850.00                                                                                                                                                                               | 46.38             | 18.01       | 64.39          | 122.20         | 57.81       | Horizontal   |
| 5855.00                                                                                                                                                                               | 46.32             | 18.02       | 64.34          | 110.80         | 46.46       | Horizontal   |
| 5875.00                                                                                                                                                                               | 41.87             | 18.07       | 59.94          | 105.20         | 45.26       | Horizontal   |
| 5925.00                                                                                                                                                                               | 34.36             | 17.95       | 52.31          | 68.20          | 15.89       | Horizontal   |
| 11550.00                                                                                                                                                                              | 51.49             | 6.39        | 57.88          | 74.00          | 16.12       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11550.00                                                                                                                                                                              | 42.57             | 6.39        | 48.96          | 54.00          | 5.04        | Vertical     |
| 11550.00                                                                                                                                                                              | 43.26             | 6.39        | 49.65          | 54.00          | 4.35        | 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-----