



# FCC RF Test Report

## (U-NII)

**Applicant:** INFINIX MOBILITY 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.: X6825

Trade Mark: Infinix

**FCC ID:** 2AIZN-X6825

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

**Date of Sample Receipt:** 21 Jul., 2022

**Date of Test:** 22 Jul., to 15 Aug., 2022

**Date of Report Issued:** 16 Aug., 2022

**Test Result:** PASS

**Tested by:** Mike Du **Date:** 16 Aug., 2022

**Reviewed by:** Wenwen Zhang **Date:** 16 Aug., 2022

**Approved by:** Manager **Date:** 16 Aug., 2022

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          | 16 Aug., 2022 | Original    |
|             |               |             |
|             |               |             |
|             |               |             |
|             |               |             |

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### 3 General Information

#### 3.1 Client Information

|               |                                                                                                                        |
|---------------|------------------------------------------------------------------------------------------------------------------------|
| Applicant:    | INFINIX MOBILITY LIMITED                                                                                               |
| Address:      | FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG                                |
| Manufacturer: | INFINIX MOBILITY 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.:                                       | X6825                                                                                                                       |
| 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:                                    | -2.5 dBi                                                                                                                    |
| Antenna Transmit Mode:                           | SISO (1TX, 1RX)                                                                                                             |
| Power Supply:                                    | Rechargeable Li-ion Polymer Battery DC3.85V, 5850mAh                                                                        |
| AC Adapter:                                      | Model: U100XSA<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 3.60 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 ~ 150kHz)                                                                                                                                                                                                                                                                          | ±3.11 dB                                                |
| Conducted Emission for LISN (150kHz ~ 30MHz)                                                                                                                                                                                                                                                                         | ±2.62 dB                                                |
| Radiated Emission (30MHz ~ 1GHz) (3m SAC)                                                                                                                                                                                                                                                                            | ±4.45 dB                                                |
| Radiated Emission (1GHz ~ 18GHz) (3m SAC)                                                                                                                                                                                                                                                                            | ±5.34 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         | 10-27-2021           | 10-26-2022               |
| 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           | 10-21-2021           | 10-20-2022               |
| 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         | 10-27-2021           | 10-26-2022               |
| 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         | 11-19-2021           | 11-18-2022               |
| 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:

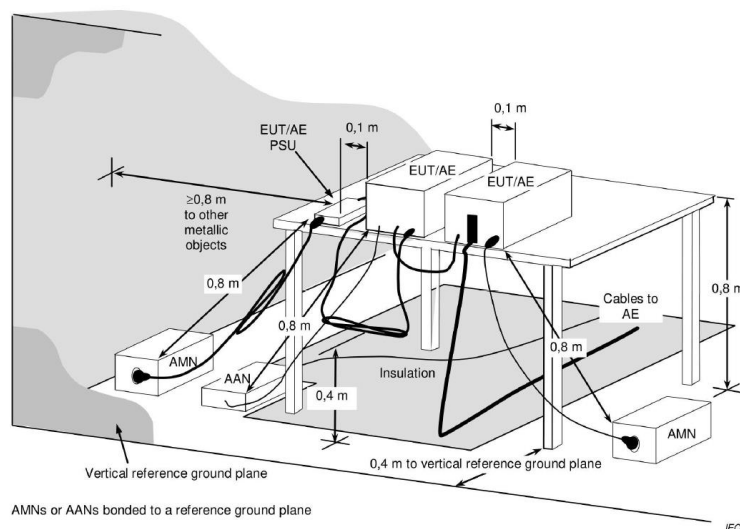
| Operation frequency: 5150 MHz – 5250 MHz |                |                 |                |                 |                 |                 |
|------------------------------------------|----------------|-----------------|----------------|-----------------|-----------------|-----------------|
| 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:

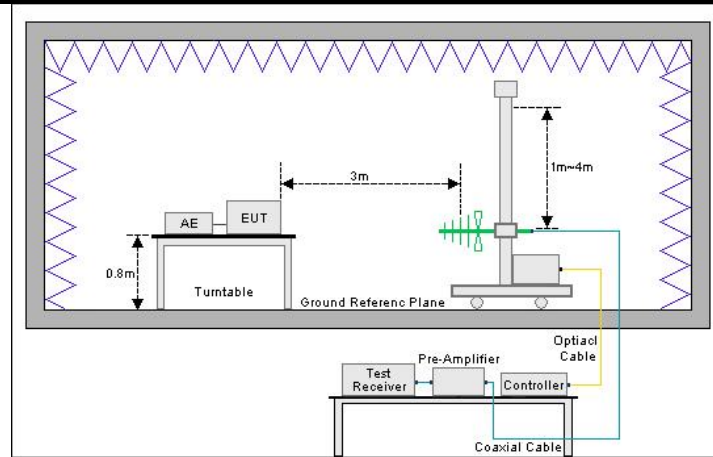


**Note:** The 0.8 m distance specified between EUT/AE/PSU and AMN/AAN, is applicable only to the EUT being measured. If the device is AE then it shall be >0.8 m.

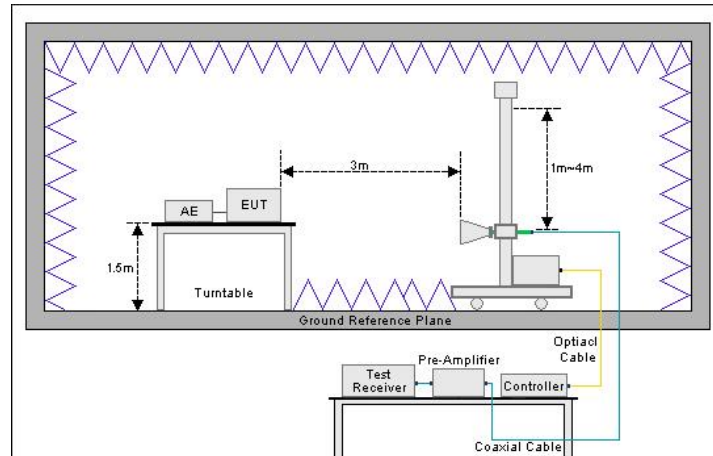
#### 2) Radiated emission measurement:

Below 1GHz (3m SAC)

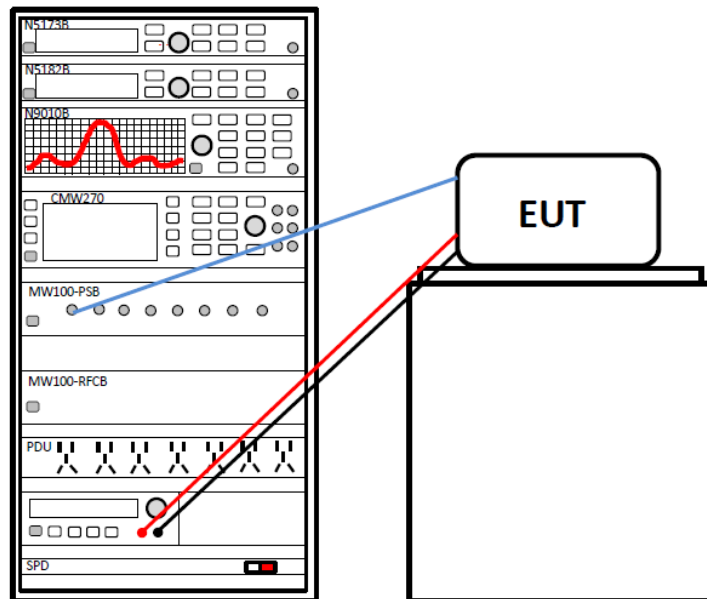




Above 1GHz (3m SAC)



### 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 6.2                                | Pass   |
| AC Power Line Conducted Emission                                                                                                                                                                                                  | 15.207<br>15.407 (b)(9)                                                           | See Section 6.3                                | 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 6.4                                | Pass   |
| Frequency Stability                                                                                                                                                                                                               | 15.407 (g)                                                                        | Appendix – 5.2G Wi-Fi<br>Appendix – 5.8G Wi-Fi | Pass   |
| <b>Remark:</b><br>1. Pass: The EUT complies with the essential requirements in the standard.<br>2. The cable insertion loss used by “RF Output Power” and other conduction measurement items is 1.0dB (provided by the customer). |                                                                                   |                                                |        |
| <b>Test Method:</b>                                                                                                                                                                                                               | ANSI C63.10-2013<br>KDB 789033 D02 General U-NII Test Procedures New Rules v02r01 |                                                |        |

## 5.1.2 Test Limit

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

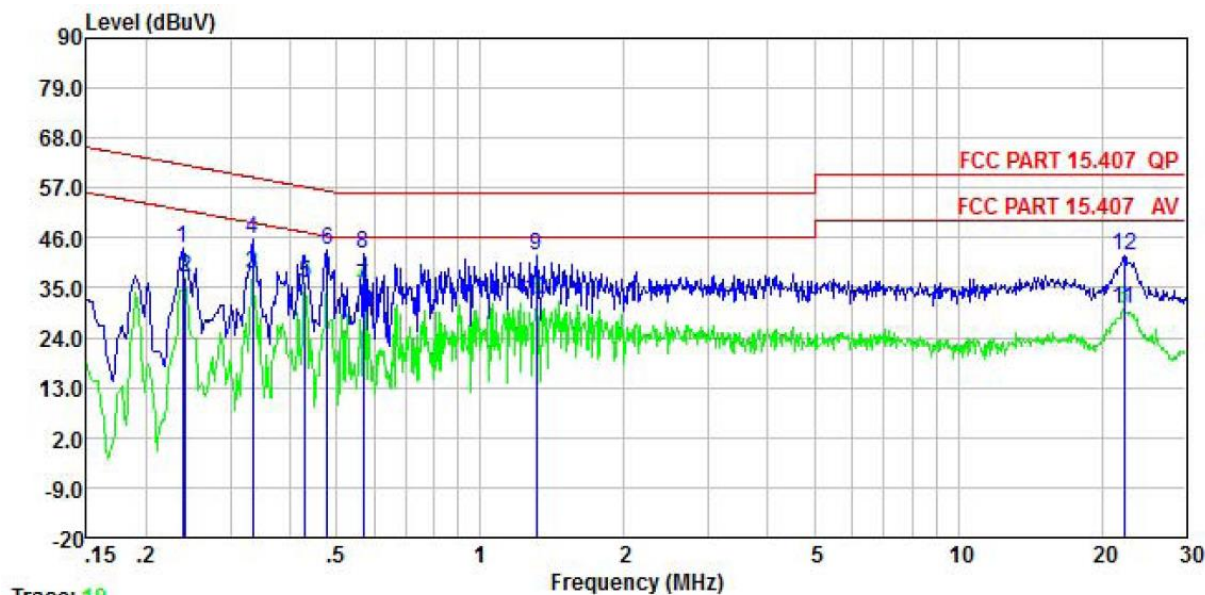
| Unwanted Emissions  | <p>(1) <b>For transmitters operating in the 5.15-5.25 GHz band:</b> All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.</p> <p>(2) <b>For transmitters operating solely in the 5.725-5.850 GHz band:</b> All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.</p> <p>(3) Unwanted emissions below 1 GHz must comply with the general field strength limits set forth in § 15.209. The provisions of § 15.205 apply to intentional radiators operating under this section:</p> <table><tr><th rowspan="2">Frequency<br/>(MHz)</th><th colspan="2">Limit (dBµV/m)</th><th rowspan="2">Detector</th></tr><tr><th>@ 3m</th><th>@ 10m</th></tr><tr><td>30 – 88</td><td>40.0</td><td>30.0</td><td>Quasi-peak</td></tr><tr><td>88 – 216</td><td>43.5</td><td>33.5</td><td>Quasi-peak</td></tr><tr><td>216 – 960</td><td>46.0</td><td>36.0</td><td>Quasi-peak</td></tr><tr><td>960 – 1000</td><td>54.0</td><td>44.0</td><td>Quasi-peak</td></tr></table> <p><b>Note:</b> The more stringent limit applies at transition frequencies.</p> <table><tr><th rowspan="2">Frequency</th><th colspan="2">Limit (dBµV/m) @ 3m</th></tr><tr><th>Average</th><th>Peake</th></tr><tr><td>Above 1 GHz</td><td>54.0</td><td>74.0</td></tr></table> <p><b>Note:</b> The measurement bandwidth shall be 1 MHz or greater.</p> | Frequency<br>(MHz) | Limit (dBµV/m) |  | Detector | @ 3m | @ 10m | 30 – 88 | 40.0 | 30.0 | Quasi-peak | 88 – 216 | 43.5 | 33.5 | Quasi-peak | 216 – 960 | 46.0 | 36.0 | Quasi-peak | 960 – 1000 | 54.0 | 44.0 | Quasi-peak | Frequency | Limit (dBµV/m) @ 3m |  | Average | Peake | Above 1 GHz | 54.0 | 74.0 |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------|--|----------|------|-------|---------|------|------|------------|----------|------|------|------------|-----------|------|------|------------|------------|------|------|------------|-----------|---------------------|--|---------|-------|-------------|------|------|
| Frequency<br>(MHz)  | Limit (dBµV/m)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                    | Detector       |  |          |      |       |         |      |      |            |          |      |      |            |           |      |      |            |            |      |      |            |           |                     |  |         |       |             |      |      |
|                     | @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | @ 10m              |                |  |          |      |       |         |      |      |            |          |      |      |            |           |      |      |            |            |      |      |            |           |                     |  |         |       |             |      |      |
| 30 – 88             | 40.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 30.0               | Quasi-peak     |  |          |      |       |         |      |      |            |          |      |      |            |           |      |      |            |            |      |      |            |           |                     |  |         |       |             |      |      |
| 88 – 216            | 43.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 33.5               | Quasi-peak     |  |          |      |       |         |      |      |            |          |      |      |            |           |      |      |            |            |      |      |            |           |                     |  |         |       |             |      |      |
| 216 – 960           | 46.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 36.0               | Quasi-peak     |  |          |      |       |         |      |      |            |          |      |      |            |           |      |      |            |            |      |      |            |           |                     |  |         |       |             |      |      |
| 960 – 1000          | 54.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 44.0               | Quasi-peak     |  |          |      |       |         |      |      |            |          |      |      |            |           |      |      |            |            |      |      |            |           |                     |  |         |       |             |      |      |
| Frequency           | Limit (dBµV/m) @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                    |                |  |          |      |       |         |      |      |            |          |      |      |            |           |      |      |            |            |      |      |            |           |                     |  |         |       |             |      |      |
|                     | Average                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Peake              |                |  |          |      |       |         |      |      |            |          |      |      |            |           |      |      |            |            |      |      |            |           |                     |  |         |       |             |      |      |
| Above 1 GHz         | 54.0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 74.0               |                |  |          |      |       |         |      |      |            |          |      |      |            |           |      |      |            |            |      |      |            |           |                     |  |         |       |             |      |      |
| Frequency Stability | Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the users manual.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                    |                |  |          |      |       |         |      |      |            |          |      |      |            |           |      |      |            |            |      |      |            |           |                     |  |         |       |             |      |      |

## 5.2 Antenna requirement

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| <b>Standard requirement:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                              | FCC Part 15 C Section 15.203 |
| 15.203 requirement:<br>An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. |                              |
| <b>E.U.T Antenna:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                              |
| The Wi-Fi antenna is an internal antenna which cannot replace by end-user, the best case gain of the antenna is -2.5 dBi. See product internal photos for details.                                                                                                                                                                                                                                                                                                        |                              |

### 5.3 AC Power Line Conducted Emission

|                 |                  |                |               |
|-----------------|------------------|----------------|---------------|
| Product name:   | Mobile Phone     | Product model: | X6825         |
| Test by:        | Mike             | Test mode:     | 5G Wi-Fi mode |
| Test frequency: | 150 kHz ~ 30 MHz | Phase:         | Line          |
| Test voltage:   | AC 120 V/60 Hz   |                |               |



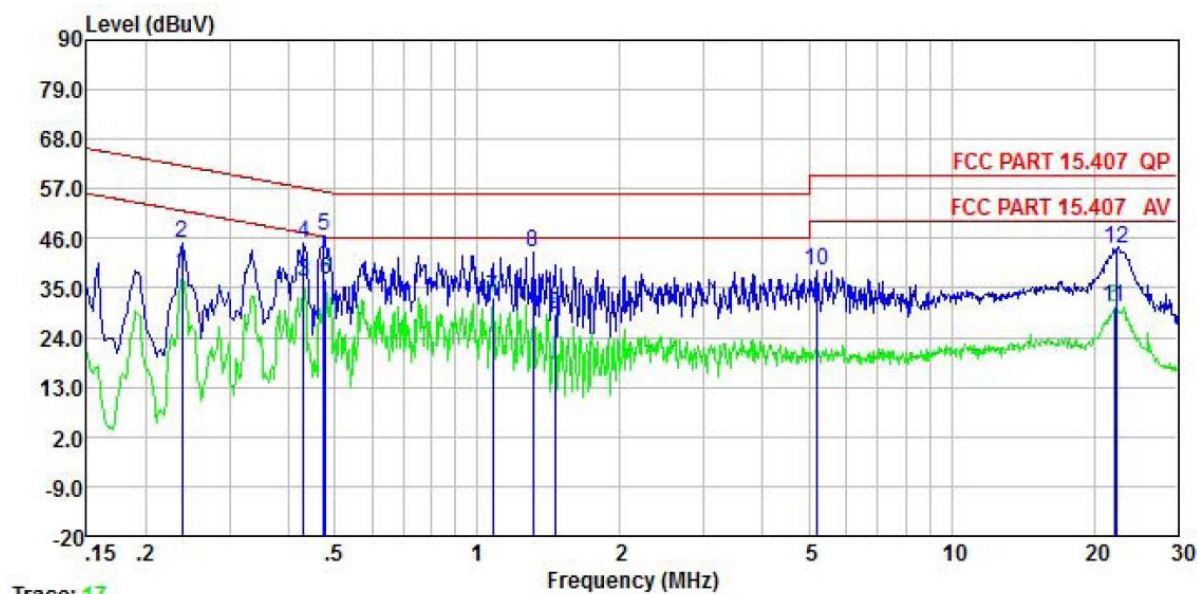
|    | Freq   | Read Level | LISN Factor | Cable Loss | Level | Limit Line | Over Limit | Remark  |
|----|--------|------------|-------------|------------|-------|------------|------------|---------|
|    | MHz    | dBuV       | dB          | dB         | dBuV  | dBuV       | dB         |         |
| 1  | 0.238  | 43.78      | 0.05        | 0.02       | 43.85 | 62.17      | -18.32     | QP      |
| 2  | 0.242  | 37.04      | 0.05        | 0.01       | 37.10 | 52.04      | -14.94     | Average |
| 3  | 0.334  | 38.04      | 0.06        | 0.02       | 38.12 | 49.35      | -11.23     | Average |
| 4  | 0.334  | 45.71      | 0.06        | 0.02       | 45.79 | 59.35      | -13.56     | QP      |
| 5  | 0.431  | 36.08      | 0.05        | 0.03       | 36.16 | 47.24      | -11.08     | Average |
| 6  | 0.479  | 43.31      | 0.05        | 0.03       | 43.39 | 56.36      | -12.97     | QP      |
| 7  | 0.570  | 35.09      | 0.06        | 0.02       | 35.17 | 46.00      | -10.83     | Average |
| 8  | 0.570  | 42.24      | 0.06        | 0.02       | 42.32 | 56.00      | -13.68     | QP      |
| 9  | 1.310  | 41.84      | 0.07        | 0.11       | 42.02 | 56.00      | -13.98     | QP      |
| 10 | 1.317  | 32.19      | 0.07        | 0.11       | 32.37 | 46.00      | -13.63     | Average |
| 11 | 22.298 | 29.67      | 0.36        | 0.16       | 30.19 | 50.00      | -19.81     | Average |
| 12 | 22.298 | 41.54      | 0.36        | 0.16       | 42.06 | 60.00      | -17.94     | QP      |

#### Remark:

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



|                 |                  |                |               |
|-----------------|------------------|----------------|---------------|
| Product name:   | Mobile Phone     | Product model: | X6825         |
| 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 | Cable Loss | Level | Limit Line | Over Limit | Remark  |
|----|--------|------------|-------------|------------|-------|------------|------------|---------|
|    | MHz    | dBuV       | dB          | dB         | dBuV  | dBuV       | dB         |         |
| 1  | 0.238  | 37.94      | 0.05        | 0.02       | 38.01 | 52.17      | -14.16     | Average |
| 2  | 0.238  | 44.78      | 0.05        | 0.02       | 44.85 | 62.17      | -17.32     | QP      |
| 3  | 0.431  | 36.48      | 0.04        | 0.03       | 36.55 | 47.24      | -10.69     | Average |
| 4  | 0.431  | 44.69      | 0.04        | 0.03       | 44.76 | 57.24      | -12.48     | QP      |
| 5  | 0.474  | 46.47      | 0.04        | 0.03       | 46.54 | 56.45      | -9.91      | QP      |
| 6  | 0.479  | 36.67      | 0.04        | 0.03       | 36.74 | 46.36      | -9.62      | Average |
| 7  | 1.077  | 32.72      | 0.06        | 0.07       | 32.85 | 46.00      | -13.15     | Average |
| 8  | 1.310  | 42.83      | 0.06        | 0.11       | 43.00 | 56.00      | -13.00     | QP      |
| 9  | 1.456  | 28.88      | 0.07        | 0.14       | 29.09 | 46.00      | -16.91     | Average |
| 10 | 5.221  | 38.53      | 0.12        | 0.09       | 38.74 | 60.00      | -21.26     | QP      |
| 11 | 22.063 | 30.28      | 0.36        | 0.16       | 30.80 | 50.00      | -19.20     | Average |
| 12 | 22.298 | 43.39      | 0.36        | 0.16       | 43.91 | 60.00      | -16.09     | QP      |

**Remark:**

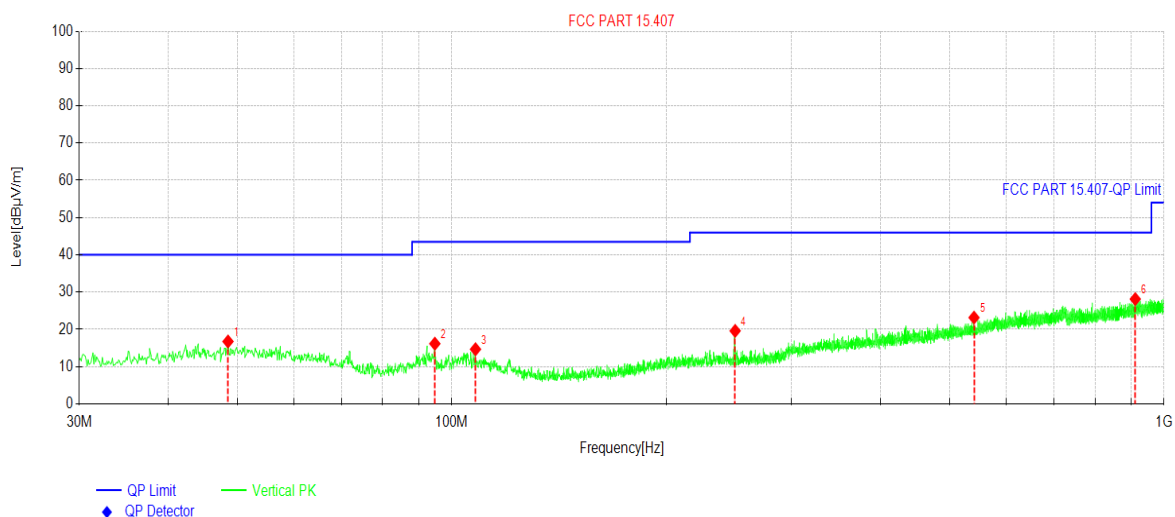
1. Level = Read level + LISN Factor + Cable Loss.



## 5.4 Unwanted Emissions

Below 1GHz:

|                 |                |                |               |
|-----------------|----------------|----------------|---------------|
| Product Name:   | Mobile Phone   | Product Model: | X6825         |
| Test By:        | Mike           | Test mode:     | 5G Wi-Fi mode |
| Test Frequency: | 30 MHz ~ 1 GHz | Polarization:  | Vertical      |
| Test Voltage:   | DC 3.85V       |                |               |



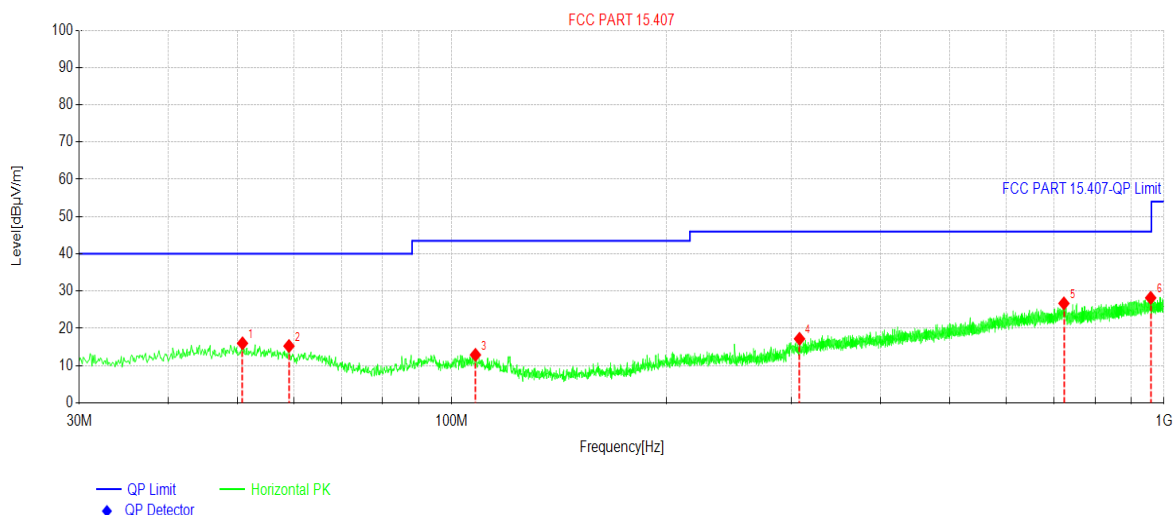
**Suspected Data List**

| NO. | Freq. [MHz] | Reading[dBμV/m] | Level [dBμV/m] | Factor [dB] | Limit [dBμV/m] | Margin [dB] | Trace | Polarity |
|-----|-------------|-----------------|----------------|-------------|----------------|-------------|-------|----------|
| 1   | 48.5289     | 29.53           | 16.75          | -12.78      | 40.00          | 23.25       | PK    | Vertical |
| 2   | 94.7055     | 31.52           | 16.15          | -15.37      | 43.50          | 27.35       | PK    | Vertical |
| 3   | 107.995     | 29.39           | 14.66          | -14.73      | 43.50          | 28.84       | PK    | Vertical |
| 4   | 250.018     | 33.59           | 19.59          | -14.00      | 46.00          | 26.41       | PK    | Vertical |
| 5   | 541.144     | 31.28           | 23.16          | -8.12       | 46.00          | 22.84       | PK    | Vertical |
| 6   | 911.333     | 30.73           | 28.13          | -2.60       | 46.00          | 17.87       | PK    | Vertical |

**Remark:**

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

|                 |                |                |               |
|-----------------|----------------|----------------|---------------|
| Product Name:   | Mobile Phone   | Product Model: | X6825         |
| 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   | 50.8571     | 28.83           | 15.99          | -12.84      | 40.00          | 24.01       | PK    | Horizontal |
| 2   | 59.1029     | 29.42           | 15.25          | -14.17      | 40.00          | 24.75       | PK    | Horizontal |
| 3   | 107.995     | 27.61           | 12.88          | -14.73      | 43.50          | 30.62       | PK    | Horizontal |
| 4   | 307.835     | 30.00           | 17.19          | -12.81      | 46.00          | 28.81       | PK    | Horizontal |
| 5   | 723.619     | 31.69           | 26.70          | -4.99       | 46.00          | 19.30       | PK    | Horizontal |
| 6   | 957.897     | 30.32           | 28.18          | -2.14       | 46.00          | 17.82       | 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                                                                                                                                                                               | 39.25             | 15.49       | 54.74          | 74.00          | 19.26       | Vertical     |
| 10360.00                                                                                                                                                                              | 51.76             | 5.48        | 57.24          | 68.20          | 10.96       | Vertical     |
| 5150.00                                                                                                                                                                               | 42.53             | 15.49       | 58.02          | 74.00          | 15.98       | Horizontal   |
| 10360.00                                                                                                                                                                              | 51.82             | 5.48        | 57.30          | 68.20          | 10.90       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 26.67             | 15.49       | 42.16          | 54.00          | 11.84       | Vertical     |
| 5150.00                                                                                                                                                                               | 27.88             | 15.49       | 43.37          | 54.00          | 10.63       | 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                                                                                                                                                                              | 51.24             | 5.31        | 56.55          | 68.20          | 11.65       | Vertical     |
| 10400.00                                                                                                                                                                              | 51.15             | 5.31        | 56.46          | 68.20          | 11.74       | 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                                                                                                                                                                               | 34.44             | 16.44       | 50.88          | 74.00          | 23.12       | Vertical     |
| 10480.00                                                                                                                                                                              | 52.28             | 5.98        | 58.26          | 68.20          | 9.94        | Vertical     |
| 5350.00                                                                                                                                                                               | 33.34             | 16.44       | 49.78          | 74.00          | 24.22       | Horizontal   |
| 10480.00                                                                                                                                                                              | 51.30             | 5.98        | 57.28          | 68.20          | 10.92       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 23.67             | 16.44       | 40.11          | 54.00          | 13.89       | Vertical     |
| 5350.00                                                                                                                                                                               | 23.62             | 16.44       | 40.06          | 54.00          | 13.94       | 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                                                                                                                                                                               | 38.80             | 15.49       | 54.29          | 74.00          | 19.71       | Vertical     |
| 10360.00                                                                                                                                                                              | 51.39             | 5.48        | 56.87          | 68.20          | 11.33       | Vertical     |
| 5150.00                                                                                                                                                                               | 42.55             | 15.49       | 58.04          | 74.00          | 15.96       | Horizontal   |
| 10360.00                                                                                                                                                                              | 51.44             | 5.48        | 56.92          | 68.20          | 11.28       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 26.47             | 15.49       | 41.96          | 54.00          | 12.04       | Vertical     |
| 5150.00                                                                                                                                                                               | 27.86             | 15.49       | 43.35          | 54.00          | 10.65       | 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                                                                                                                                                                              | 51.34             | 5.31        | 56.65          | 68.20          | 11.55       | Vertical     |
| 10400.00                                                                                                                                                                              | 51.33             | 5.31        | 56.64          | 68.20          | 11.56       | Horizontal   |
| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 34.83             | 16.44       | 51.27          | 74.00          | 22.73       | Vertical     |
| 10480.00                                                                                                                                                                              | 51.82             | 5.98        | 57.80          | 68.20          | 10.40       | Vertical     |
| 5350.00                                                                                                                                                                               | 34.33             | 16.44       | 50.77          | 74.00          | 23.23       | Horizontal   |
| 10480.00                                                                                                                                                                              | 51.04             | 5.98        | 57.02          | 68.20          | 11.18       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 23.98             | 16.44       | 40.42          | 54.00          | 13.58       | Vertical     |
| 5350.00                                                                                                                                                                               | 24.02             | 16.44       | 40.46          | 54.00          | 13.54       | 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                                                                                                                                                                               | 39.94             | 15.49       | 55.43          | 74.00          | 18.57       | Vertical     |
| 10380.00                                                                                                                                                                              | 51.73             | 5.39        | 57.12          | 68.20          | 11.08       | Vertical     |
| 5150.00                                                                                                                                                                               | 45.14             | 15.49       | 60.63          | 74.00          | 13.37       | Horizontal   |
| 10380.00                                                                                                                                                                              | 50.95             | 5.39        | 56.34          | 68.20          | 11.86       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 25.24             | 15.49       | 40.73          | 54.00          | 13.27       | Vertical     |
| 5150.00                                                                                                                                                                               | 26.46             | 15.49       | 41.95          | 54.00          | 12.05       | 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                                                                                                                                                                               | 35.75             | 16.44       | 52.19          | 74.00          | 21.81       | Vertical     |
| 10460.00                                                                                                                                                                              | 51.46             | 5.81        | 57.27          | 68.20          | 10.93       | Vertical     |
| 5350.00                                                                                                                                                                               | 39.74             | 16.44       | 56.18          | 74.00          | 17.82       | Horizontal   |
| 10460.00                                                                                                                                                                              | 50.85             | 5.81        | 56.66          | 68.20          | 11.54       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 24.82             | 16.44       | 41.26          | 54.00          | 12.74       | Vertical     |
| 5350.00                                                                                                                                                                               | 26.57             | 16.44       | 43.01          | 54.00          | 10.99       | 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                                                                                                                                                                               | 39.26             | 15.49       | 54.75          | 74.00          | 19.25       | Vertical     |
| 10360.00                                                                                                                                                                              | 51.36             | 5.48        | 56.84          | 68.20          | 11.36       | Vertical     |
| 5150.00                                                                                                                                                                               | 42.95             | 15.49       | 58.44          | 74.00          | 15.56       | Horizontal   |
| 10360.00                                                                                                                                                                              | 51.62             | 5.48        | 57.10          | 68.20          | 11.10       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 26.34             | 15.49       | 41.83          | 54.00          | 12.17       | Vertical     |
| 5150.00                                                                                                                                                                               | 27.58             | 15.49       | 43.07          | 54.00          | 10.93       | 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                                                                                                                                                                              | 50.85             | 5.31        | 56.16          | 68.20          | 12.04       | Vertical     |
| 10400.00                                                                                                                                                                              | 51.41             | 5.31        | 56.72          | 68.20          | 11.48       | 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                                                                                                                                                                               | 34.84             | 16.44       | 51.28          | 74.00          | 22.72       | Vertical     |
| 10480.00                                                                                                                                                                              | 51.44             | 5.98        | 57.42          | 68.20          | 10.78       | Vertical     |
| 5350.00                                                                                                                                                                               | 34.35             | 16.44       | 50.79          | 74.00          | 23.21       | Horizontal   |
| 10480.00                                                                                                                                                                              | 50.86             | 5.98        | 56.84          | 68.20          | 11.36       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 23.95             | 16.44       | 40.39          | 54.00          | 13.61       | Vertical     |
| 5350.00                                                                                                                                                                               | 24.21             | 16.44       | 40.65          | 54.00          | 13.35       | 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. |                   |             |                |                |             |              |

| 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                                                                                                                                                                               | 39.59             | 15.49       | 55.08          | 74.00          | 18.92       | Vertical     |
| 10380.00                                                                                                                                                                              | 51.29             | 5.39        | 56.68          | 68.20          | 11.52       | Vertical     |
| 5150.00                                                                                                                                                                               | 45.48             | 15.49       | 60.97          | 74.00          | 13.03       | Horizontal   |
| 10380.00                                                                                                                                                                              | 50.70             | 5.39        | 56.09          | 68.20          | 12.11       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 24.80             | 15.49       | 40.29          | 54.00          | 13.71       | Vertical     |
| 5150.00                                                                                                                                                                               | 26.86             | 15.49       | 42.35          | 54.00          | 11.65       | 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                                                                                                                                                                               | 35.75             | 16.44       | 52.19          | 74.00          | 21.81       | Vertical     |
| 10460.00                                                                                                                                                                              | 51.39             | 5.81        | 57.20          | 68.20          | 11.00       | Vertical     |
| 5350.00                                                                                                                                                                               | 39.46             | 16.44       | 55.90          | 74.00          | 18.10       | Horizontal   |
| 10460.00                                                                                                                                                                              | 50.95             | 5.81        | 56.76          | 68.20          | 11.44       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5350.00                                                                                                                                                                               | 24.76             | 16.44       | 41.20          | 54.00          | 12.80       | Vertical     |
| 5350.00                                                                                                                                                                               | 26.32             | 16.44       | 42.76          | 54.00          | 11.24       | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 1: 5150 MHz - 5250 MHz, 802.11ac-VHT80                                                                                                                                           |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5150.00                                                                                                                                                                               | 44.67             | 15.49       | 60.16          | 74.00          | 13.84       | Vertical     |
| 5350.00                                                                                                                                                                               | 34.64             | 16.44       | 51.08          | 74.00          | 22.92       | Vertical     |
| 10420.00                                                                                                                                                                              | 51.26             | 5.48        | 56.74          | 68.20          | 11.46       | Vertical     |
| 5150.00                                                                                                                                                                               | 48.55             | 15.49       | 64.04          | 74.00          | 9.96        | Horizontal   |
| 5350.00                                                                                                                                                                               | 34.44             | 16.44       | 50.88          | 74.00          | 23.12       | Horizontal   |
| 10420.00                                                                                                                                                                              | 51.07             | 5.48        | 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                                                                                                                                                                               | 28.79             | 15.49       | 44.28          | 54.00          | 9.72        | Vertical     |
| 5350.00                                                                                                                                                                               | 23.83             | 16.44       | 40.27          | 54.00          | 13.73       | Vertical     |
| 5150.00                                                                                                                                                                               | 32.25             | 15.49       | 47.74          | 54.00          | 6.26        | Horizontal   |
| 5350.00                                                                                                                                                                               | 24.05             | 16.44       | 40.49          | 54.00          | 13.51       | 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                                                                                                                                                                               | 34.15             | 17.02       | 51.17          | 68.20          | 17.03       | Vertical     |
| 5700.00                                                                                                                                                                               | 34.14             | 17.13       | 51.27          | 105.20         | 53.93       | Vertical     |
| 5720.00                                                                                                                                                                               | 34.12             | 17.21       | 51.33          | 110.80         | 59.47       | Vertical     |
| 5725.00                                                                                                                                                                               | 35.30             | 17.23       | 52.53          | 122.20         | 69.67       | Vertical     |
| 11490.00                                                                                                                                                                              | 50.46             | 7.21        | 57.67          | 74.00          | 16.33       | Vertical     |
| 5650.00                                                                                                                                                                               | 34.28             | 17.02       | 51.30          | 68.20          | 16.90       | Horizontal   |
| 5700.00                                                                                                                                                                               | 34.06             | 17.13       | 51.19          | 105.20         | 54.01       | Horizontal   |
| 5720.00                                                                                                                                                                               | 34.75             | 17.21       | 51.96          | 110.80         | 58.84       | Horizontal   |
| 5725.00                                                                                                                                                                               | 35.74             | 17.23       | 52.97          | 122.20         | 69.23       | Horizontal   |
| 11490.00                                                                                                                                                                              | 51.94             | 7.21        | 59.15          | 74.00          | 14.85       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11490.00                                                                                                                                                                              | 42.01             | 7.21        | 49.22          | 54.00          | 4.78        | Vertical     |
| 11490.00                                                                                                                                                                              | 43.90             | 7.21        | 51.11          | 54.00          | 2.89        | Horizontal   |
| Test channel: Middle channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11570.00                                                                                                                                                                              | 51.02             | 6.88        | 57.90          | 74.00          | 16.10       | Vertical     |
| 11570.00                                                                                                                                                                              | 51.44             | 6.88        | 58.32          | 74.00          | 15.68       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11570.00                                                                                                                                                                              | 42.96             | 6.88        | 49.84          | 54.00          | 4.16        | Vertical     |
| 11570.00                                                                                                                                                                              | 43.69             | 6.88        | 50.57          | 54.00          | 3.43        | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Test channel: Highest channel                                                                                                                                                         |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5850.00                                                                                                                                                                               | 33.3              | 17.55       | 50.85          | 122.20         | 71.35       | Vertical     |
| 5855.00                                                                                                                                                                               | 33.22             | 17.55       | 50.77          | 110.80         | 60.03       | Vertical     |
| 5875.00                                                                                                                                                                               | 34.00             | 17.57       | 51.57          | 105.20         | 53.63       | Vertical     |
| 5925.00                                                                                                                                                                               | 34.57             | 17.37       | 51.94          | 68.20          | 16.26       | Vertical     |
| 11650.00                                                                                                                                                                              | 49.53             | 7.09        | 56.62          | 74.00          | 17.38       | Vertical     |
| 5850.00                                                                                                                                                                               | 34.19             | 17.55       | 51.74          | 122.20         | 70.46       | Horizontal   |
| 5855.00                                                                                                                                                                               | 33.25             | 17.55       | 50.80          | 110.80         | 60.00       | Horizontal   |
| 5875.00                                                                                                                                                                               | 34.14             | 17.57       | 51.71          | 105.20         | 53.49       | Horizontal   |
| 5925.00                                                                                                                                                                               | 35.62             | 17.37       | 52.99          | 68.20          | 15.21       | Horizontal   |
| 11650.00                                                                                                                                                                              | 35.30             | 7.09        | 42.39          | 74.00          | 31.61       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11650.00                                                                                                                                                                              | 43.23             | 7.09        | 50.32          | 54.00          | 3.68        | Vertical     |
| 11650.00                                                                                                                                                                              | 43.95             | 7.09        | 51.04          | 54.00          | 2.96        | 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                                                                                                                                                                               | 33.92             | 17.02       | 50.94          | 68.20          | 17.26       | Vertical     |
| 5700.00                                                                                                                                                                               | 33.99             | 17.13       | 51.12          | 105.20         | 54.08       | Vertical     |
| 5720.00                                                                                                                                                                               | 34.20             | 17.21       | 51.41          | 110.80         | 59.39       | Vertical     |
| 5725.00                                                                                                                                                                               | 34.98             | 17.23       | 52.21          | 122.20         | 69.99       | Vertical     |
| 11490.00                                                                                                                                                                              | 50.31             | 7.21        | 57.52          | 74.00          | 16.48       | Vertical     |
| 5650.00                                                                                                                                                                               | 34.31             | 17.02       | 51.33          | 68.20          | 16.87       | Horizontal   |
| 5700.00                                                                                                                                                                               | 33.83             | 17.13       | 50.96          | 105.20         | 54.24       | Horizontal   |
| 5720.00                                                                                                                                                                               | 34.32             | 17.21       | 51.53          | 110.80         | 59.27       | Horizontal   |
| 5725.00                                                                                                                                                                               | 35.62             | 17.23       | 52.85          | 122.20         | 69.35       | Horizontal   |
| 11490.00                                                                                                                                                                              | 51.83             | 7.21        | 59.04          | 74.00          | 14.96       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11490.00                                                                                                                                                                              | 42.50             | 7.21        | 49.71          | 54.00          | 4.29        | Vertical     |
| 11490.00                                                                                                                                                                              | 43.65             | 7.21        | 50.86          | 54.00          | 3.14        | 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                                                                                                                                                                              | 50.21             | 6.88        | 57.09          | 74.00          | 16.91       | Vertical     |
| 11570.00                                                                                                                                                                              | 51.38             | 6.88        | 58.26          | 74.00          | 15.74       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11570.00                                                                                                                                                                              | 42.63             | 6.88        | 49.51          | 54.00          | 4.49        | Vertical     |
| 11570.00                                                                                                                                                                              | 43.70             | 6.88        | 50.58          | 54.00          | 3.42        | 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                                                                                                                                                                               | 33.66             | 17.55       | 51.21          | 122.20         | 70.99       | Vertical     |
| 5855.00                                                                                                                                                                               | 34.05             | 17.55       | 51.60          | 110.80         | 59.20       | Vertical     |
| 5875.00                                                                                                                                                                               | 33.51             | 17.57       | 51.08          | 105.20         | 54.12       | Vertical     |
| 5925.00                                                                                                                                                                               | 34.21             | 17.37       | 51.58          | 68.20          | 16.62       | Vertical     |
| 11650.00                                                                                                                                                                              | 50.01             | 7.09        | 57.10          | 74.00          | 16.90       | Vertical     |
| 5850.00                                                                                                                                                                               | 34.42             | 17.55       | 51.97          | 122.20         | 70.23       | Horizontal   |
| 5855.00                                                                                                                                                                               | 34.03             | 17.55       | 51.58          | 110.80         | 59.22       | Horizontal   |
| 5875.00                                                                                                                                                                               | 34.48             | 17.57       | 52.05          | 105.20         | 53.15       | Horizontal   |
| 5925.00                                                                                                                                                                               | 34.05             | 17.37       | 51.42          | 68.20          | 16.78       | Horizontal   |
| 11650.00                                                                                                                                                                              | 51.51             | 7.09        | 58.60          | 74.00          | 15.40       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11650.00                                                                                                                                                                              | 42.77             | 7.09        | 49.86          | 54.00          | 4.14        | Vertical     |
| 11650.00                                                                                                                                                                              | 43.58             | 7.09        | 50.67          | 54.00          | 3.33        | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 4: 5725 MHz - 5825 MHz, 802.11n-HT40                                                                                                                                             |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5650.00                                                                                                                                                                               | 34.27             | 17.02       | 51.29          | 68.20          | 16.91       | Vertical     |
| 5700.00                                                                                                                                                                               | 34.11             | 17.13       | 51.24          | 105.20         | 53.96       | Vertical     |
| 5720.00                                                                                                                                                                               | 36.10             | 17.21       | 53.31          | 110.80         | 57.49       | Vertical     |
| 5725.00                                                                                                                                                                               | 38.93             | 17.23       | 56.16          | 122.20         | 66.04       | Vertical     |
| 11510.00                                                                                                                                                                              | 50.47             | 7.20        | 57.67          | 74.00          | 16.33       | Vertical     |
| 5650.00                                                                                                                                                                               | 35.16             | 17.02       | 52.18          | 68.20          | 16.02       | Horizontal   |
| 5700.00                                                                                                                                                                               | 34.93             | 17.13       | 52.06          | 105.20         | 53.14       | Horizontal   |
| 5720.00                                                                                                                                                                               | 36.80             | 17.21       | 54.01          | 110.80         | 56.79       | Horizontal   |
| 5725.00                                                                                                                                                                               | 38.00             | 17.23       | 55.23          | 122.20         | 66.97       | Horizontal   |
| 11510.00                                                                                                                                                                              | 52.03             | 7.20        | 59.23          | 74.00          | 14.77       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11510.00                                                                                                                                                                              | 42.15             | 7.20        | 49.35          | 54.00          | 4.65        | Vertical     |
| 11510.00                                                                                                                                                                              | 43.22             | 7.20        | 50.42          | 54.00          | 3.58        | 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                                                                                                                                                                               | 33.73             | 17.55       | 51.28          | 122.20         | 70.92       | Vertical     |
| 5855.00                                                                                                                                                                               | 34.17             | 17.55       | 51.72          | 110.80         | 59.08       | Vertical     |
| 5875.00                                                                                                                                                                               | 32.98             | 17.57       | 50.55          | 105.20         | 54.65       | Vertical     |
| 5925.00                                                                                                                                                                               | 34.99             | 17.37       | 52.36          | 68.20          | 15.84       | Vertical     |
| 11590.00                                                                                                                                                                              | 50.26             | 6.77        | 57.03          | 74.00          | 16.97       | Vertical     |
| 5850.00                                                                                                                                                                               | 34.01             | 17.55       | 51.56          | 122.20         | 70.64       | Horizontal   |
| 5855.00                                                                                                                                                                               | 33.50             | 17.55       | 51.05          | 110.80         | 59.75       | Horizontal   |
| 5875.00                                                                                                                                                                               | 33.97             | 17.57       | 51.54          | 105.20         | 53.66       | Horizontal   |
| 5925.00                                                                                                                                                                               | 33.56             | 17.37       | 50.93          | 68.20          | 17.27       | Horizontal   |
| 11590.00                                                                                                                                                                              | 51.77             | 6.77        | 58.54          | 74.00          | 15.46       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11590.00                                                                                                                                                                              | 42.42             | 6.77        | 49.19          | 54.00          | 4.81        | Vertical     |
| 11590.00                                                                                                                                                                              | 43.41             | 6.77        | 50.18          | 54.00          | 3.82        | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 4: 5725 MHz - 5825 MHz, 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                                                                                                                                                                               | 33.89             | 17.02       | 50.91          | 68.20          | 17.29       | Vertical     |
| 5700.00                                                                                                                                                                               | 33.88             | 17.13       | 51.01          | 105.20         | 54.19       | Vertical     |
| 5720.00                                                                                                                                                                               | 33.86             | 17.21       | 51.07          | 110.80         | 59.73       | Vertical     |
| 5725.00                                                                                                                                                                               | 35.03             | 17.23       | 52.26          | 122.20         | 69.94       | Vertical     |
| 11490.00                                                                                                                                                                              | 50.19             | 7.21        | 57.40          | 74.00          | 16.60       | Vertical     |
| 5650.00                                                                                                                                                                               | 34.02             | 17.02       | 51.04          | 68.20          | 17.16       | Horizontal   |
| 5700.00                                                                                                                                                                               | 33.80             | 17.13       | 50.93          | 105.20         | 54.27       | Horizontal   |
| 5720.00                                                                                                                                                                               | 34.49             | 17.21       | 51.70          | 110.80         | 59.10       | Horizontal   |
| 5725.00                                                                                                                                                                               | 35.47             | 17.23       | 52.70          | 122.20         | 69.50       | Horizontal   |
| 11490.00                                                                                                                                                                              | 51.68             | 7.21        | 58.89          | 74.00          | 15.11       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11490.00                                                                                                                                                                              | 44.83             | 7.21        | 52.04          | 54.00          | 1.96        | Vertical     |
| 11490.00                                                                                                                                                                              | 43.84             | 7.21        | 51.05          | 54.00          | 2.95        | 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                                                                                                                                                                              | 50.15             | 6.88        | 57.03          | 74.00          | 16.97       | Vertical     |
| 11570.00                                                                                                                                                                              | 51.86             | 6.88        | 58.74          | 74.00          | 15.26       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11570.00                                                                                                                                                                              | 42.95             | 6.88        | 49.83          | 54.00          | 4.17        | Vertical     |
| 11570.00                                                                                                                                                                              | 43.55             | 6.88        | 50.43          | 54.00          | 3.57        | 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                                                                                                                                                                               | 33.29             | 17.55       | 50.84          | 122.20         | 71.36       | Vertical     |
| 5855.00                                                                                                                                                                               | 34.09             | 17.55       | 51.64          | 110.80         | 59.16       | Vertical     |
| 5875.00                                                                                                                                                                               | 33.48             | 17.57       | 51.05          | 105.20         | 54.15       | Vertical     |
| 5925.00                                                                                                                                                                               | 34.45             | 17.37       | 51.82          | 68.20          | 16.38       | Vertical     |
| 11650.00                                                                                                                                                                              | 50.42             | 7.09        | 57.51          | 74.00          | 16.49       | Vertical     |
| 5850.00                                                                                                                                                                               | 33.54             | 17.55       | 51.09          | 122.20         | 71.11       | Horizontal   |
| 5855.00                                                                                                                                                                               | 33.41             | 17.55       | 50.96          | 110.80         | 59.84       | Horizontal   |
| 5875.00                                                                                                                                                                               | 34.76             | 17.57       | 52.33          | 105.20         | 52.87       | Horizontal   |
| 5925.00                                                                                                                                                                               | 35.71             | 17.37       | 53.08          | 68.20          | 15.12       | Horizontal   |
| 11650.00                                                                                                                                                                              | 51.69             | 7.09        | 58.78          | 74.00          | 15.22       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11650.00                                                                                                                                                                              | 42.70             | 7.09        | 49.79          | 54.00          | 4.21        | Vertical     |
| 11650.00                                                                                                                                                                              | 44.03             | 7.09        | 51.12          | 54.00          | 2.88        | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |

| Band 4: 5725 MHz - 5825 MHz, 802.11ac-VHT40                                                                                                                                           |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5650.00                                                                                                                                                                               | 34.02             | 17.02       | 51.04          | 68.20          | 17.16       | Vertical     |
| 5700.00                                                                                                                                                                               | 33.79             | 17.13       | 50.92          | 105.20         | 54.28       | Vertical     |
| 5720.00                                                                                                                                                                               | 36.56             | 17.21       | 53.77          | 110.80         | 57.03       | Vertical     |
| 5725.00                                                                                                                                                                               | 38.78             | 17.23       | 56.01          | 122.20         | 66.19       | Vertical     |
| 11510.00                                                                                                                                                                              | 50.14             | 7.20        | 57.34          | 74.00          | 16.66       | Vertical     |
| 5650.00                                                                                                                                                                               | 34.66             | 17.02       | 51.68          | 68.20          | 16.52       | Horizontal   |
| 5700.00                                                                                                                                                                               | 34.70             | 17.13       | 51.83          | 105.20         | 53.37       | Horizontal   |
| 5720.00                                                                                                                                                                               | 36.76             | 17.21       | 53.97          | 110.80         | 56.83       | Horizontal   |
| 5725.00                                                                                                                                                                               | 37.64             | 17.23       | 54.87          | 122.20         | 67.33       | Horizontal   |
| 11510.00                                                                                                                                                                              | 51.67             | 7.20        | 58.87          | 74.00          | 15.13       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11510.00                                                                                                                                                                              | 42.17             | 7.20        | 49.37          | 54.00          | 4.63        | Vertical     |
| 11510.00                                                                                                                                                                              | 42.91             | 7.20        | 50.11          | 54.00          | 3.89        | 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                                                                                                                                                                               | 33.98             | 17.55       | 51.53          | 122.20         | 70.67       | Vertical     |
| 5855.00                                                                                                                                                                               | 33.95             | 17.55       | 51.50          | 110.80         | 59.30       | Vertical     |
| 5875.00                                                                                                                                                                               | 33.20             | 17.57       | 50.77          | 105.20         | 54.43       | Vertical     |
| 5925.00                                                                                                                                                                               | 35.45             | 17.37       | 52.82          | 68.20          | 15.38       | Vertical     |
| 11590.00                                                                                                                                                                              | 49.93             | 6.77        | 56.70          | 74.00          | 17.30       | Vertical     |
| 5850.00                                                                                                                                                                               | 33.60             | 17.55       | 51.15          | 122.20         | 71.05       | Horizontal   |
| 5855.00                                                                                                                                                                               | 33.70             | 17.55       | 51.25          | 110.80         | 59.55       | Horizontal   |
| 5875.00                                                                                                                                                                               | 33.56             | 17.57       | 51.13          | 105.20         | 54.07       | Horizontal   |
| 5925.00                                                                                                                                                                               | 33.96             | 17.37       | 51.33          | 68.20          | 16.87       | Horizontal   |
| 11590.00                                                                                                                                                                              | 52.00             | 6.77        | 58.77          | 74.00          | 15.23       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11590.00                                                                                                                                                                              | 41.92             | 6.77        | 48.69          | 54.00          | 5.31        | Vertical     |
| 11590.00                                                                                                                                                                              | 43.11             | 6.77        | 49.88          | 54.00          | 4.12        | Horizontal   |
| <b>Remark:</b><br>1. Level = Reading + Factor.<br>2. Test Frequency up to 40GHz, and the emission levels of other frequencies are lower than the limit 20dB, not show in test report. |                   |             |                |                |             |              |



| Band 4: 5725 MHz - 5825 MHz, 802.11ac-VHT80                                                                                                                                           |                   |             |                |                |             |              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------|----------------|----------------|-------------|--------------|
| Test channel: Lowest channel                                                                                                                                                          |                   |             |                |                |             |              |
| Detector: Peak Value                                                                                                                                                                  |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 5650.00                                                                                                                                                                               | 34.45             | 17.02       | 51.47          | 68.20          | 16.73       | Vertical     |
| 5700.00                                                                                                                                                                               | 33.82             | 17.13       | 50.95          | 105.20         | 54.25       | Vertical     |
| 5720.00                                                                                                                                                                               | 34.66             | 17.21       | 51.87          | 110.80         | 58.93       | Vertical     |
| 5725.00                                                                                                                                                                               | 36.19             | 17.23       | 53.42          | 122.20         | 68.78       | Vertical     |
| 5850.00                                                                                                                                                                               | 34.19             | 17.55       | 51.74          | 122.20         | 70.46       | Vertical     |
| 5855.00                                                                                                                                                                               | 34.80             | 17.55       | 52.35          | 110.80         | 58.45       | Vertical     |
| 5875.00                                                                                                                                                                               | 34.00             | 17.57       | 51.57          | 105.20         | 53.63       | Vertical     |
| 5925.00                                                                                                                                                                               | 34.19             | 17.37       | 51.56          | 68.20          | 16.64       | Vertical     |
| 11550.00                                                                                                                                                                              | 49.94             | 6.99        | 56.93          | 74.00          | 17.07       | Vertical     |
| 5650.00                                                                                                                                                                               | 33.79             | 17.02       | 50.81          | 68.20          | 17.39       | Horizontal   |
| 5700.00                                                                                                                                                                               | 35.52             | 17.13       | 52.65          | 105.20         | 52.55       | Horizontal   |
| 5720.00                                                                                                                                                                               | 36.96             | 17.21       | 54.17          | 110.80         | 56.63       | Horizontal   |
| 5725.00                                                                                                                                                                               | 37.46             | 17.23       | 54.69          | 122.20         | 67.51       | Horizontal   |
| 5850.00                                                                                                                                                                               | 34.23             | 17.55       | 51.78          | 122.20         | 70.42       | Horizontal   |
| 5855.00                                                                                                                                                                               | 33.67             | 17.55       | 51.22          | 110.80         | 59.58       | Horizontal   |
| 5875.00                                                                                                                                                                               | 33.37             | 17.57       | 50.94          | 105.20         | 54.26       | Horizontal   |
| 5925.00                                                                                                                                                                               | 34.42             | 17.37       | 51.79          | 68.20          | 16.41       | Horizontal   |
| 11550.00                                                                                                                                                                              | 51.98             | 6.99        | 58.97          | 74.00          | 15.03       | Horizontal   |
| Detector: Average Value                                                                                                                                                               |                   |             |                |                |             |              |
| Frequency (MHz)                                                                                                                                                                       | Read Level (dBμV) | Factor (dB) | Level (dBμV/m) | Limit (dBμV/m) | Margin (dB) | Polarization |
| 11550.00                                                                                                                                                                              | 42.56             | 6.99        | 49.55          | 54.00          | 4.45        | Vertical     |
| 11550.00                                                                                                                                                                              | 43.46             | 6.99        | 50.45          | 54.00          | 3.55        | 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-----