



Test Report No.:  
FCC2025-0035-RF2

## TEST REPORT

**FCC ID** : 2BQIW-PM220  
**Applicant** : Zhongshan Polono Electronic Technology Co., Ltd.  
**Product Name** : Label Maker  
**Model No.** : PM220

**CVC Testing Technology Co., Ltd.**

|  |  |                        |                         |
|--|--|------------------------|-------------------------|
| <b>Product Name</b>  | Label Maker  | <b>Trade Mark</b>      | ---                     |
| <b>Type/Model</b>  | PM220  | <b>Sample Status</b>   | ---                     |
| <b>Applicant</b>   | Zhongshan Polono Electronic Technology Co., Ltd.   |                        |                         |
| <b>Applicant Address</b>   | No. 132, Tanlong North Road, Tanzhou Town, Zhongshan City, 4th and 5th floors, Building 2, 4th and 5th floors, Building 3  |                        |                         |
| <b>Manufacturer</b>  | Zhongshan Polono Electronic Technology Co., Ltd.   |                        |                         |
| <b>Manufacturer Address</b>  | No. 132, Tanlong North Road, Tanzhou Town, Zhongshan City, 4th and 5th floors, Building 2, 4th and 5th floors, Building 3  |                        |                         |
| <b>Factory</b>   | Zhongshan Polono Electronic Technology Co., Ltd.   |                        |                         |
| <b>Factory Address</b>   | No. 132, Tanlong North Road, Tanzhou Town, Zhongshan City, 4th and 5th floors, Building 2, 4th and 5th floors, Building 3  |                        |                         |
| <b>Sample Identification</b>   | 1-1  | <b>Test Item</b>       | See page 07             |
| <b>Tested According To</b>   | FCC CFR47 Part 15C Radio Frequency Devices<br>ANSI C63.10-2020+Cor1-2023<br>KDB 558074 D01 15.247 Meas Guidance v05r02   |                        |                         |
| <b>Receiving Date</b>  | Jul.13,2025  | <b>Completing Date</b> | Jul.16,2025~Aug.15,2025 |
| <b>Test conclusion</b>   | <p>The equipment under test was found to comply with the requirements of the standards applied.</p> <p>Final Verdict: Pass.</p> <p>Seal of CVC</p> <p>Date of issue: Sep.05,2025</p> |                        |                         |
| Abbreviations: / Pass= passed Fail = failed N/A= not applicable  |  |                        |                         |
| This test report relates only to the EUT, and shall not be reproduced except in full, without written approval of CVC. |  |                        |                         |

Approved by:

Chen Huawen



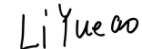
Reviewed by:

Xu Zhenfei



Tested by:

Li Yueao



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**RELEASE CONTROL RECORD**

| ISSUE NO.        | REASON FOR CHANGE | DATE ISSUED |
|------------------|-------------------|-------------|
| FCC2025-0035-RF2 | Original release  | Sep.05,2025 |

# 1. General Product Information

## 1.1 General information

|   |   |
|---|---|
| Product Name  | Label Maker                               |
| Model No.   | PM220                                     |
| Additional model  | N/A                                       |
| Power Supply  | DC 5.0V                                   |
| Software version  | 0.2.5                                     |
| Hardware version  | 1.0.1                                     |
| specific power settings   | Bluetooth(DH5): Default                   |
| Antenna Type  | PCB Antenna                               |
| Antenna Gain  | Bluetooth: -0.93 dBi (provided by client) |
| Beamforming gain  | Unsupported (provided by client)          |
| Frequency Range   | 2402MHz~2480MHz                           |
| Channel Number  | 79  |
| Type of Modulation  | GFSK for BT-DH5                           |
| Hopping Channel Type:   | Adaptive Frequency Hopping systems        |
| Max. Conducted Power  | 0.19dBm                                   |
| Operate Temp.Range  | +5°C~+45°C                                |
| <p>Note:</p> <ol style="list-style-type: none"><li>1. The information of the EUT is declared by the manufacturer.</li><li>2. The laboratory is not responsible for the product technical specification provided by the client.</li><li>3. The product models of this application are: PM220.All the tests carried out on model PM220.</li><li>4. EUT photo refer to report (Report NO.:FCC2025-0027-EUT).</li><li>5. The EUT have SISO function, provides 1 completed transmitter and 1 receiver.</li></ol> |   |

## 2. Test Sites

### 2.1 Test Facilities

The tests and measurements refer to this report were performed by RF testing Lab. of CVC Testing Technology Co., Ltd.

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Telephone : +86-20-32293888

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FCC(Test firm designation number: CN1282)

IC(Test firm CAB identifier number: CN0103)

CNAS(Test firm designation number: L0095)

### 2.2 Description of Non-standard Method and Deviations

The testing and measurement methods used in this report are applied by all standard methods. Not any non-standard method or deviation from the used standards was used.

### 2.3 List of Test and Measurement Instruments

Refer to **Appendix X**.

### 3. Test Configuration

#### 3.1 Test Mode

The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application.

| Test Mode   | Antenna Delivery | Test Channel |
|-------------|------------------|--------------|
| DH1/DH3/DH5 | 1TX / 1RX        | 0,39,78,hop  |

The radiated emission was measured in the following position: EUT stand-up position (Z axis), lie-down position (X, Y axis). The worst emission was found in lie-down position (X axis) and the worst case was recorded.

In order to find the worst case condition, Pre-tests are needed at the presence of different data rate and different channels. Preliminary tests have been done on all the configuration for confirming worst case. Data rate and channel below means worst-case rate of each test item.

Worst-case data rates and channels are shown as following table.

| Test Items                      | Test Modes  | Test Channels |
|---------------------------------|-------------|---------------|
| Conducted Emissions             | DH5         | 0             |
| Radiated Emissions              | DH5         | 0             |
| Peak Power Output -Conducted    | DH5         | 0,39,78       |
| 20dB Emission Bandwidth         | DH5         | 0,39,78       |
| Occupied Channel Bandwidth      | DH5         | 0,39,78       |
| Frequency Separation            | DH5         | hop           |
| Time of Occupancy (Dwell Time)  | DH1/DH3/DH5 | hop           |
| Band Edge Compliance            | DH5         | 0,78          |
| Number of Hopping Frequency     | DH5         | hop           |
| Spurious RF Conducted Emissions | DH5         | 0,39,78       |

## 3.2 Duty cycle

Appendix I of BT\_ diagram



## 4. Summary of measurement results

| Summary of measurements of results | Clause in FCC rules     | Verdict | Note                      |
|------------------------------------|-------------------------|---------|---------------------------|
| Conducted Emissions                | 15.207                  | PASS    | /                         |
| Radiated Emissions                 | 15.247(d),15.205,15.209 | PASS    | /                         |
| Peak Power Output -Conducted       | 15.247(b)(1)            | PASS    | Appendix C of BT_ diagram |
| 20dB Emission Bandwidth            | 15.247(a)(1)            | PASS    | Appendix A of BT_ diagram |
| Occupied Channel Bandwidth         | 15.247(a)(1)            | PASS    | Appendix B of BT_ diagram |
| Frequency Separation               | 15.247(a)(1)            | PASS    | Appendix D of BT_ diagram |
| Time of Occupancy (Dwell Time)     | 15.247(a)(1)(iii)       | PASS    | Appendix E of BT_ diagram |
| Band Edge Compliance               | 15.247(d)               | PASS    | Appendix G of BT_ diagram |
| Number of Hopping Frequency        | 15.247(a)(1)(iii)       | PASS    | Appendix F of BT_ diagram |
| Spurious RF Conducted Emissions    | 15.247(d)               | PASS    | Appendix H of BT_ diagram |
| Antenna Requirement                | 15.203                  | PASS    | See note 1                |

Note 1: According to 15.203, it is considered sufficient to comply with the provisions of this section.

## 5. Measurement procedure

### 5.1 Conducted Emission

Ambient condition:

| Temperature | Relative humidity | Pressure |
|-------------|-------------------|----------|
| 23°C ~25°C  | 45%~50%           | 101.2kPa |

#### Method of Measurement:

The EUT was setup according to ANSI C63.10-2020+Cor1-2023 for compliance to FCC 47CFR 15.207 requirements. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface. The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs) Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.

The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.

Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.

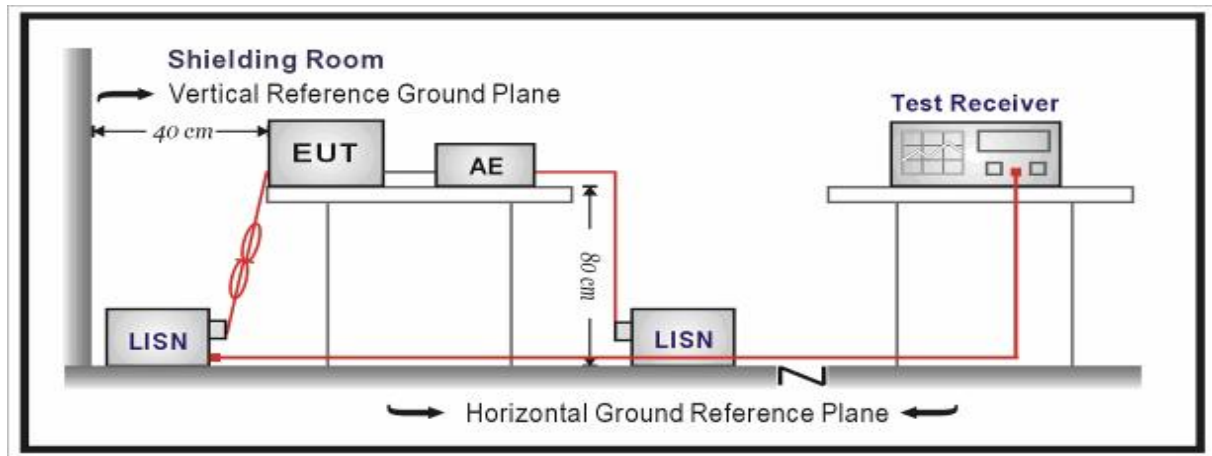
#### Limits:

| Frequency (MHz) | Conducted Limits(dBμV) |           |
|-----------------|------------------------|-----------|
|                 | Quasi-peak             | Average   |
| 0.15 - 0.5      | 66 to 56 *             | 56 to 46* |
| 0.5 - 5         | 56                     | 46        |
| 5 - 30          | 60                     | 50        |

Note 1: The lower limit shall apply at the transition frequencies.

Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.

## Test Setup:



## Measurement Data

An initial pre-scan was performed on the live and neutral lines with peak detector.

Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission were detected.

*Notes:*

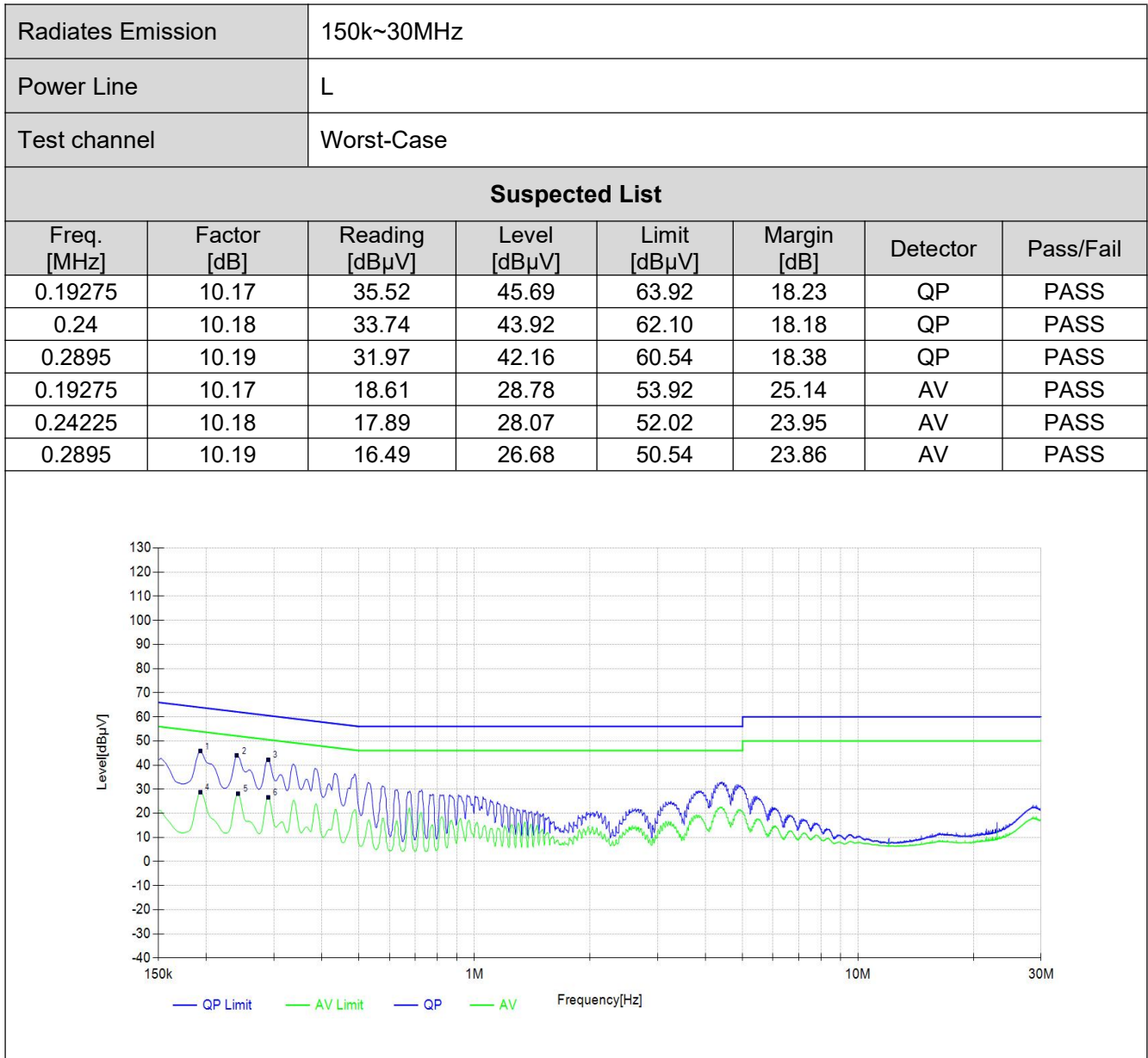
- 1. The following Quasi-Peak and Average measurements were performed on the EUT:*
- 2. Final Level = Reading + Factor.*

## Measurement Uncertainty:

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor  $k = 1.96$ .  $U = 3.12$  dB.

## Test Results:

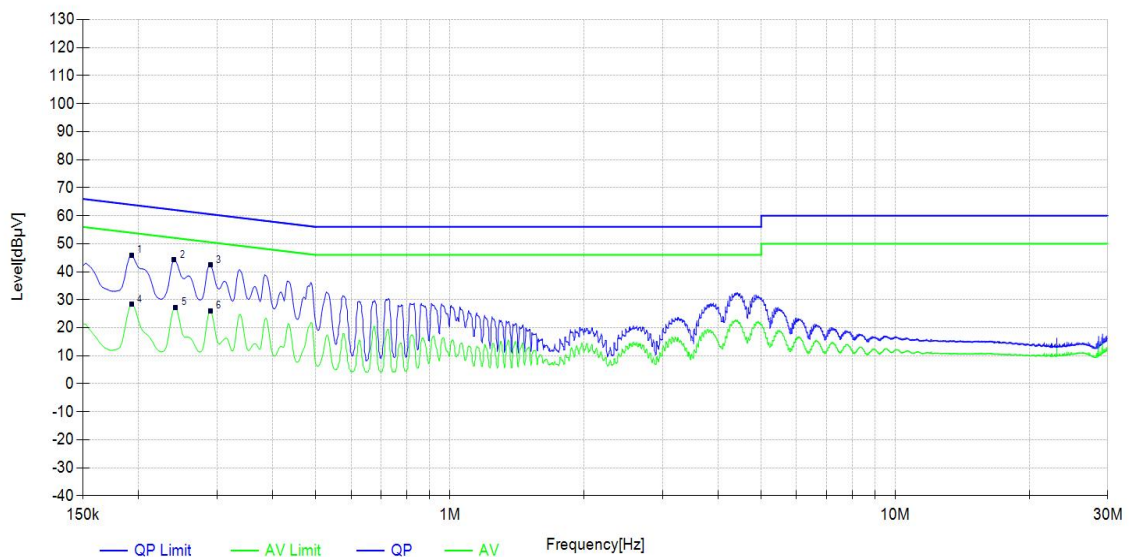
During the test, the Conducted Emission from 150kHz to 30MHz was performed in all modes with all channels, and all antennas. BT GFSK Channel 0, antenna 1 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.



|                   |            |
|-------------------|------------|
| Radiates Emission | 150k~30MHz |
| Power Line        | N          |
| Test channel      | Worst-Case |

## Suspected List

| Freq.<br>[MHz] | Factor<br>[dB] | Reading<br>[dBμV] | Level<br>[dBμV] | Limit<br>[dBμV] | Margin<br>[dB] | Detector | Pass/Fail |
|----------------|----------------|-------------------|-----------------|-----------------|----------------|----------|-----------|
| 0.19275        | 10.17          | 35.64             | 45.81           | 63.92           | 18.11          | QP       | PASS      |
| 0.24           | 10.18          | 34.04             | 44.22           | 62.10           | 17.88          | QP       | PASS      |
| 0.2895         | 10.19          | 32.19             | 42.38           | 60.54           | 18.16          | QP       | PASS      |
| 0.19275        | 10.17          | 18.18             | 28.35           | 53.92           | 25.57          | AV       | PASS      |
| 0.24225        | 10.18          | 17.13             | 27.31           | 52.02           | 24.71          | AV       | PASS      |
| 0.2895         | 10.19          | 15.88             | 26.07           | 50.54           | 24.47          | AV       | PASS      |



## 5.2 Radiated Emission

Ambient condition:

| Temperature | Relative humidity | Pressure |
|-------------|-------------------|----------|
| 23°C ~25°C  | 45%~50%           | 101.2kPa |

### Method of Measurement:

The EUT was setup and tested according to ANSI C63.10-2020+Cor1-2023.

The EUT is placed on a turn table which is 1.5 meter above ground. The turn table is rotated 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from Antenna to the EUT was 3 meters.

The Antenna is scanned from 1 meter to 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the Antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10-2020+Cor1-2023 on radiated measurement.

The resolution bandwidth below 1GHz setting on the field strength meter is 120 kHz and above 1GHz is 1MHz.

The frequency range from 30MHz to 10th harmonic is checked.

Note: When doing emission measurement above 1GHz, the horn Antenna will be bended down a little (as horn

Antenna has the narrow beamwidth) in order to keeping the Antenna in the “cone of radiation” of EUT. The 3dB beamwidth is 10~60 degrees for H-plane and 10~90 degrees for E-plane.

### Limits:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

| Frequency         | Limit ( $\mu\text{V/m}$ ) | Limit ( $\text{dB}\mu\text{V/m @3m}$ ) | Remark           |
|-------------------|---------------------------|--|------------------|
| 0.009MHz-0.490MHz | 2400/F(kHz)@300m          | $20\lg(24000000/F(\text{kHz}))$        | Quasi-peak Level |
| 0.490MHz~1.705MHz | 24000/F(kHz)@30m          | $20\lg(2400000/F(\text{kHz}))$         | Quasi-peak Level |
| 1.705MHz~30.0MHz  | 30@30m                    | 69.54                                  | Quasi-peak Level |
| 30MHz-88MHz       | 100@3m                    | 40.0                                   | Quasi-peak Level |
| 88MHz-216MHz      | 150@3m                    | 43.5                                   | Quasi-peak Level |
| 216MHz-960MHz     | 200@3m                    | 46.0                                   | Quasi-peak Level |
| 960MHz-1GHz       | 500@3m                    | 54.0                                   | Quasi-peak Level |

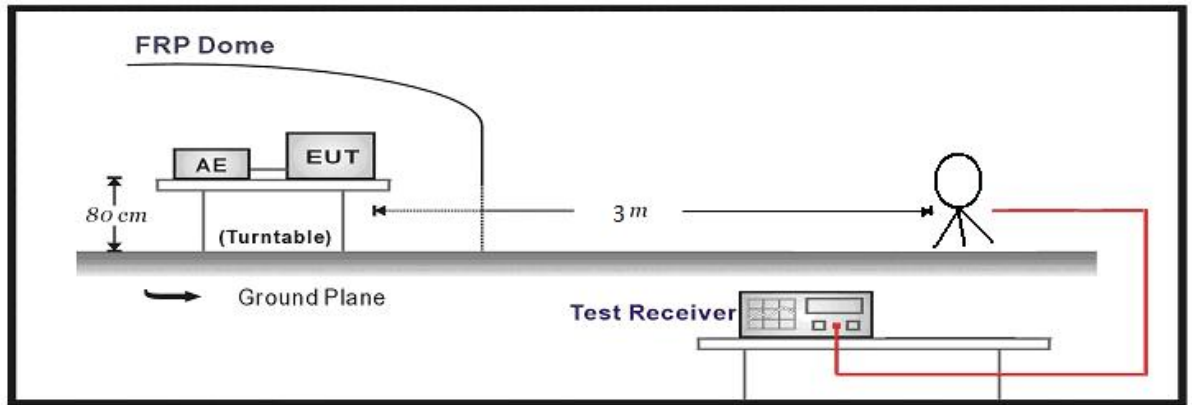
|            |         |      |               |
|------------|---------|------|---------------|
| Above 1GHz | 500@3m  | 54.0 | Average Level |
|            | 5000@3m | 74.0 | Peak Level    |

Spurious Radiated Emissions are permitted in any of the frequency bands listed below:

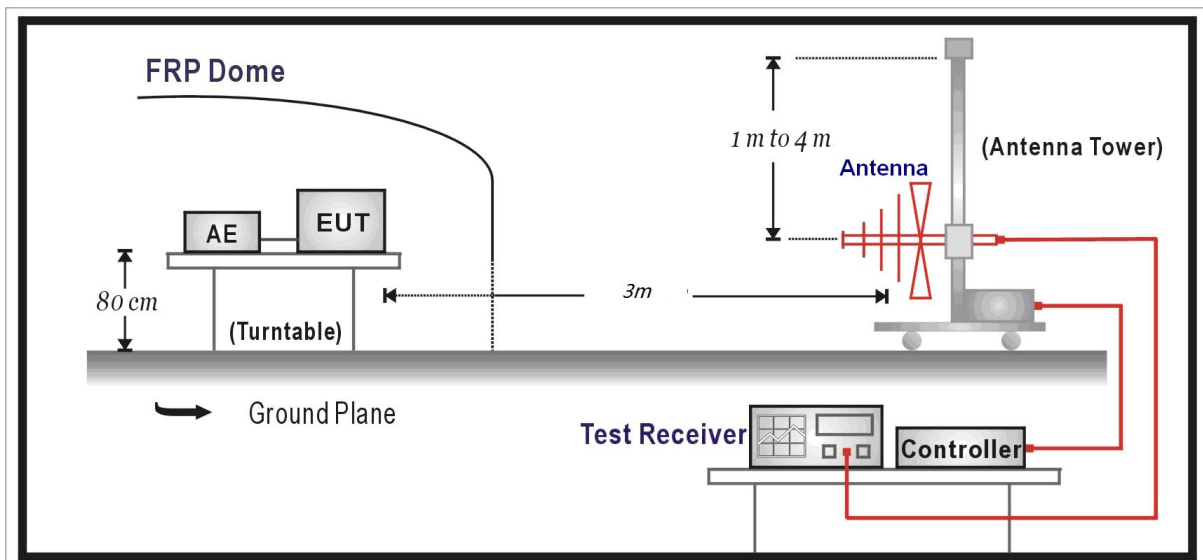
| MHz               | MHz                 | MHz           | GHz         |
|-------------------|---------------------|---------------|-------------|
| 0.090-0.110       | 16.42-16.423        | 399.9-410     | 4.5-5.15    |
| 0.495-0.505       | 16.69475-16.69525   | 608-614       | 5.35-5.46   |
| 2.1735-2.1905     | 16.80425-16.80475   | 960-1240      | 7.25-7.75   |
| 4.125-4.128       | 25.5-25.67          | 1300-1427     | 8.025-8.5   |
| 4.17725-4.17775   | 37.5-38.25          | 1435-1626.5   | 9.0-9.2     |
| 4.20725-4.20775   | 73-74.6             | 1645.5-1646.5 | 9.3-9.5     |
| 6.215-6.218       | 74.8-75.2           | 1660-1710     | 10.6-12.7   |
| 6.26775-6.26825   | 108-121.94          | 1718.8-1722.2 | 13.25-13.4  |
| 6.31175-6.31225   | 123-138             | 2200-2300     | 14.47-14.5  |
| 8.291-8.294       | 149.9-150.05        | 2310-2390     | 15.35-16.2  |
| 8.362-8.366       | 156.52475-156.52525 | 2483.5-2500   | 17.7-21.4   |
| 8.37625-8.38675   | 156.7-156.9         | 2690-2900     | 22.01-23.12 |
| 8.41425-8.41475   | 162.0125-167.17     | 3260-3267     | 23.6-24.0   |
| 12.29-12.293      | 167.72-173.2        | 3332-3339     | 31.2-31.8   |
| 12.51975-12.52025 | 240-285             | 3345.8-3358   | 36.43-36.   |
| 12.57675-12.57725 | 322-335.4           | 3600-4400     | /           |
| 13.36-13.41       | /                   | /             | /           |

## Test Setup:

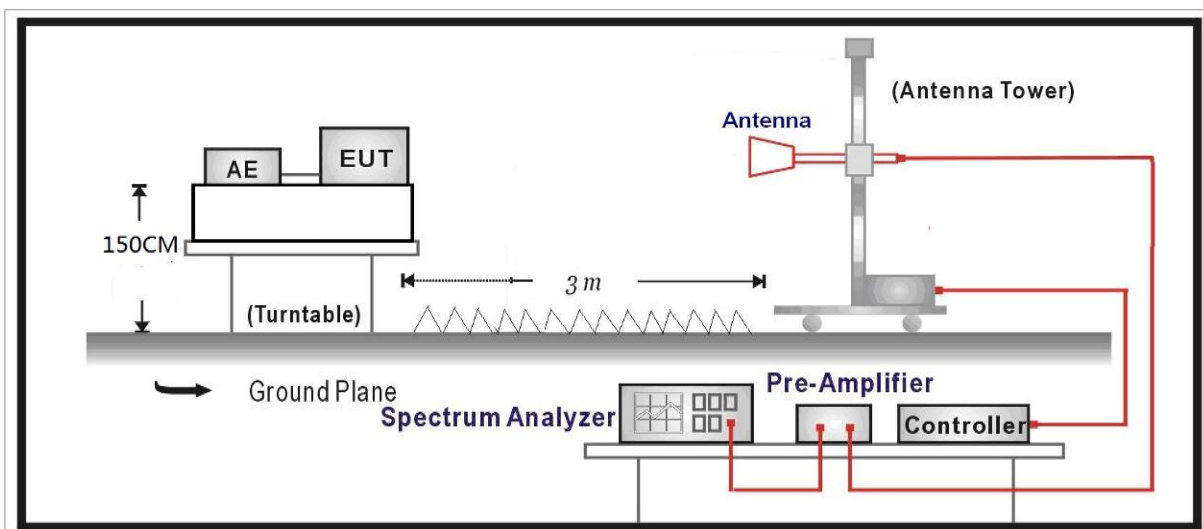
Below 30MHz Test Setup:



Below 1GHz Test Setup:



Above 1GHz Test Setup:





## Measurement Data:

The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:

Final Level = Reading - Factor

Factor = Preamplifier Factor – Antenna Factor–Cable Loss

## Measurement Uncertainty:

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor  $k = 1.96$ .

| Frequency    | Uncertainty |
|--------------|-------------|
| 9KHz-30MHz   | 3.55 dB     |
| 30MHz-200MHz | 4.19 dB     |
| 200MHz-1GHz  | 3.63 dB     |
| Above 1GHz   | 3.68 dB     |

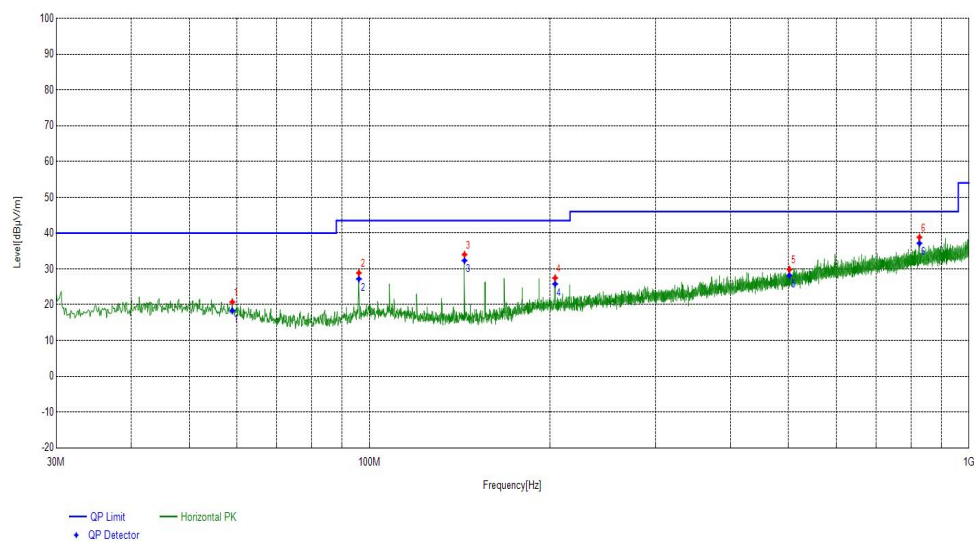
## Test Results:

During the test, the Radiates Emission from 9kHz to 1GHz was performed in all modes with all channels and all antennas. BT GFSK Channel 0, antenna 1 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.

|                   |             |                  |                |                |             |           |             |           |           |
|-------------------|-------------|------------------|----------------|----------------|-------------|-----------|-------------|-----------|-----------|
| Radiates Emission |             | 9k~1G            |                |                |             |           |             |           |           |
| Test channel      |             | Worst-Case       |                |                |             |           |             |           |           |
| Polarity          |             | Horizontal       |                |                |             |           |             |           |           |
| Suspected List    |             |                  |                |                |             |           |             |           |           |
| Frequency [MHz]   | Factor [dB] | Reading [dBμV/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detect or | Height [cm] | Angle deg | Pass/Fail |
| 59.01             | 12.27       | 8.46             | 20.73          | 40.00          | 19.27       | PK        | 100         | 240       | PASS      |
| 95.97             | 11.06       | 17.81            | 28.87          | 43.50          | 14.63       | PK        | 100         | 0         | PASS      |
| 143.99            | 9.50        | 24.50            | 34.00          | 43.50          | 9.50        | PK        | 100         | 280       | PASS      |
| 203.94            | 13.00       | 14.46            | 27.46          | 43.50          | 16.04       | PK        | 100         | 320       | PASS      |
| 501.76            | 19.76       | 10.08            | 29.84          | 46.00          | 16.16       | PK        | 100         | 270       | PASS      |
| 826.74            | 24.92       | 13.90            | 38.82          | 46.00          | 7.18        | PK        | 100         | 170       | PASS      |

Note: 9kHz~30MHz have been test and test data more than 20dB margin.

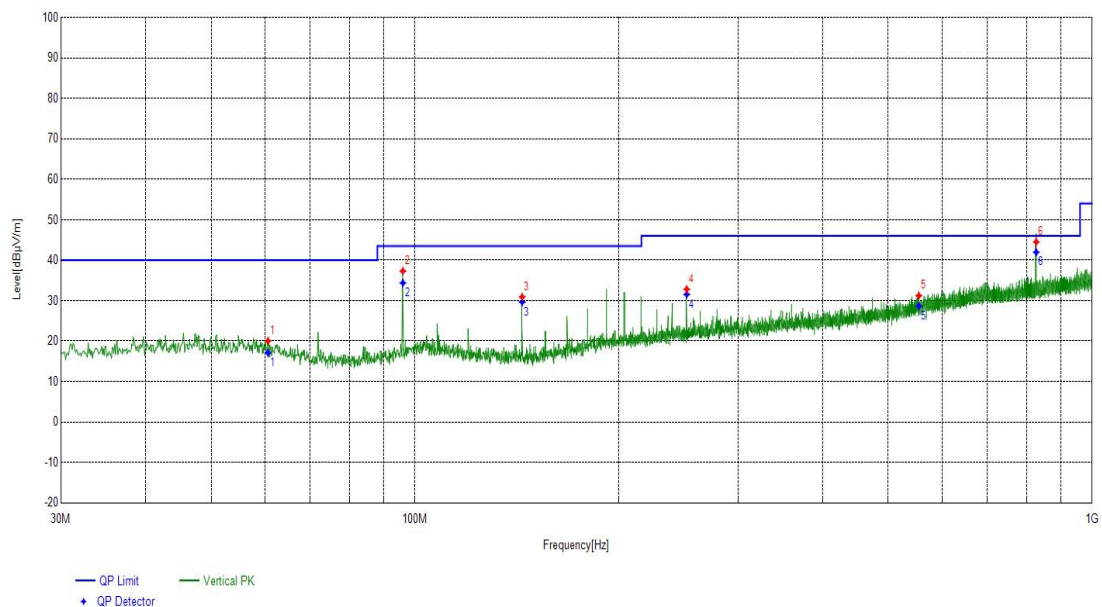
| Final Data List |             |                         |                         |                |             |           |           |
|-----------------|-------------|-------------------------|-------------------------|----------------|-------------|-----------|-----------|
| Frequency [MHz] | Factor [dB] | QP Value [dB $\mu$ V/m] | QP Limit [dB $\mu$ V/m] | QP Margin [dB] | Height [cm] | Angle [°] | Pass/Fail |
| 59.005901       | 12.27       | 18.34                   | 40.00                   | 21.66          | 339         | 351       | PASS      |
| 95.966597       | 11.06       | 27.20                   | 43.50                   | 16.30          | 285         | 317       | PASS      |
| 143.986399      | 9.50        | 32.33                   | 43.50                   | 11.17          | 319         | 180       | PASS      |
| 203.938394      | 13.00       | 25.79                   | 43.50                   | 17.71          | 98          | 15        | PASS      |
| 501.758176      | 19.76       | 28.17                   | 46.00                   | 17.83          | 312         | 230       | PASS      |
| 826.740674      | 24.92       | 37.15                   | 46.00                   | 8.85           | 121         | 270       | PASS      |



|                   |             |                  |                |                |             |           |             |           |            |
|-------------------|-------------|------------------|----------------|----------------|-------------|-----------|-------------|-----------|------------|
| Radiates Emission |             | 9k~1G            |                |                |             |           |             |           |            |
| Test channel      |             | Worst-Case       |                |                |             |           |             |           |            |
| Polarity          |             | Vertical         |                |                |             |           |             |           |            |
| Suspected List    |             |                  |                |                |             |           |             |           |            |
| Frequency [MHz]   | Factor [dB] | Reading [dBμV/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detect or | Height [cm] | Angle deg | Pass/ Fail |
| 60.66             | 12.01       | 8.01             | 20.02          | 40.00          | 19.98       | PK        | 100         | 60        | PASS       |
| 95.97             | 11.06       | 26.25            | 37.31          | 43.50          | 6.19        | PK        | 100         | 150       | PASS       |
| 143.99            | 9.50        | 21.41            | 30.91          | 43.50          | 12.59       | PK        | 100         | 130       | PASS       |
| 251.96            | 14.26       | 18.54            | 32.80          | 46.00          | 13.20       | PK        | 100         | 310       | PASS       |
| 554.73            | 21.03       | 10.17            | 31.20          | 46.00          | 14.80       | PK        | 100         | 50        | PASS       |
| 826.93            | 24.92       | 19.58            | 44.50          | 46.00          | 1.50        | PK        | 100         | 30        | PASS       |

Note: 9kHz~30MHz have been test and test data more than 20dB margin.

| Final Data List |             |                         |                         |                |             |           |           |
|-----------------|-------------|-------------------------|-------------------------|----------------|-------------|-----------|-----------|
| Frequency [MHz] | Factor [dB] | QP Value [dB $\mu$ V/m] | QP Limit [dB $\mu$ V/m] | QP Margin [dB] | Height [cm] | Angle [°] | Pass/Fail |
| 60.655066       | 12.01       | 17.08                   | 40.00                   | 22.92          | 275         | 292       | PASS      |
| 95.966597       | 11.06       | 34.37                   | 43.50                   | 9.13           | 359         | 267       | PASS      |
| 143.986399      | 9.50        | 29.64                   | 43.50                   | 13.86          | 127         | 171       | PASS      |
| 251.958196      | 14.26       | 31.53                   | 46.00                   | 14.47          | 238         | 218       | PASS      |
| 554.725473      | 21.03       | 28.65                   | 46.00                   | 17.35          | 95          | 125       | PASS      |
| 826.934694      | 24.92       | 41.95                   | 46.00                   | 4.05           | 316         | 239       | PASS      |



During the test, the Radiates Emission from 1GHz to 40GHz was performed in all modes with all channels and all antennas. BT GFSK , Highest, medium, lowest channels, antenna 1 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.

|                   |             |                  |                |                |             |           |             |           |            |
|-------------------|-------------|------------------|----------------|----------------|-------------|-----------|-------------|-----------|------------|
| Radiates Emission |             | Above 1G         |                |                |             |           |             |           |            |
| Test channel      |             | Lowest           |                |                |             |           |             |           |            |
| polarization      |             | Horizontal       |                |                |             |           |             |           |            |
| Suspected List    |             |                  |                |                |             |           |             |           |            |
| Frequency [MHz]   | Factor [dB] | Reading [dBμV/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Dete ctor | Height [cm] | Angle deg | Pass/ Fail |
| 3306.06           | -1.51       | 54.79            | 53.28          | 74.00          | 20.72       | PK        | 150         | 287       | PASS       |
| 7993.00           | 7.49        | 34.92            | 42.41          | 74.00          | 31.59       | PK        | 150         | 250       | PASS       |
| 14334.77          | 16.65       | 33.64            | 50.29          | 74.00          | 23.71       | PK        | 150         | 72        | PASS       |
| 3307.56           | -1.50       | 47.22            | 45.72          | 54.00          | 8.28        | AV        | 150         | 293       | PASS       |
| 8164.03           | 7.74        | 23.05            | 30.79          | 54.00          | 23.21       | AV        | 150         | 355       | PASS       |
| 14682.84          | 16.57       | 21.64            | 38.21          | 54.00          | 15.79       | AV        | 150         | 42        | PASS       |

Note: The emission levels of other frequencies were greater than 20dB margin.

|                   |             |                  |                |                |             |           |             |           |            |
|-------------------|-------------|------------------|----------------|----------------|-------------|-----------|-------------|-----------|------------|
| Radiates Emission |             | Above 1G         |                |                |             |           |             |           |            |
| Test channel      |             | Lowest           |                |                |             |           |             |           |            |
| polarization      |             | Vertical         |                |                |             |           |             |           |            |
| Suspected List    |             |                  |                |                |             |           |             |           |            |
| Frequency [MHz]   | Factor [dB] | Reading [dBμV/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Dete ctor | Height [cm] | Angle deg | Pass/ Fail |
| 3202.54           | -1.70       | 58.47            | 56.77          | 74.00          | 17.23       | PK        | 150         | 290       | PASS       |
| 7004.30           | 6.72        | 34.11            | 40.83          | 74.00          | 33.17       | PK        | 150         | 24        | PASS       |
| 11722.74          | 9.62        | 34.00            | 43.62          | 74.00          | 30.38       | PK        | 150         | 198       | PASS       |
| 3204.04           | -1.70       | 54.01            | 52.31          | 54.00          | 1.69        | AV        | 150         | 290       | PASS       |
| 6867.77           | 6.36        | 21.89            | 28.25          | 54.00          | 25.75       | AV        | 150         | 24        | PASS       |
| 11644.73          | 9.65        | 22.84            | 32.49          | 54.00          | 21.51       | AV        | 150         | 284       | PASS       |

Note: The emission levels of other frequencies were greater than 20dB margin.

|                   |             |                  |                |                |             |           |             |           |            |
|-------------------|-------------|------------------|----------------|----------------|-------------|-----------|-------------|-----------|------------|
| Radiates Emission |             | Above 1G         |                |                |             |           |             |           |            |
| Test channel      |             | Medium           |                |                |             |           |             |           |            |
| polarization      |             | Horizontal       |                |                |             |           |             |           |            |
| Suspected List    |             |                  |                |                |             |           |             |           |            |
| Frequency [MHz]   | Factor [dB] | Reading [dBμV/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Dete ctor | Height [cm] | Angle deg | Pass/ Fail |
| 3306.06           | -1.51       | 54.95            | 53.44          | 74.00          | 20.56       | PK        | 150         | 284       | PASS       |
| 7991.50           | 7.49        | 34.31            | 41.80          | 74.00          | 32.20       | PK        | 150         | 266       | PASS       |
| 14375.28          | 16.76       | 33.26            | 50.02          | 74.00          | 23.98       | PK        | 150         | 144       | PASS       |
| 3307.56           | -1.50       | 47.27            | 45.77          | 54.00          | 8.23        | AV        | 150         | 290       | PASS       |
| 7863.97           | 7.39        | 23.13            | 30.52          | 54.00          | 23.48       | AV        | 150         | 284       | PASS       |
| 14384.28          | 16.78       | 22.30            | 39.08          | 54.00          | 14.92       | AV        | 150         | 235       | PASS       |

Note: The emission levels of other frequencies were greater than 20dB margin.

|                   |             |                  |                |                |             |          |             |           |            |
|-------------------|-------------|------------------|----------------|----------------|-------------|----------|-------------|-----------|------------|
| Radiates Emission |             | Above 1G         |                |                |             |          |             |           |            |
| Test channel      |             | Medium           |                |                |             |          |             |           |            |
| polarization      |             | Vertical         |                |                |             |          |             |           |            |
| Suspected List    |             |                  |                |                |             |          |             |           |            |
| Frequency [MHz]   | Factor [dB] | Reading [dBμV/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Height [cm] | Angle deg | Pass/ Fail |
| 4132.73           | -0.69       | 47.42            | 46.73          | 74.00          | 27.27       | PK       | 150         | 246       | PASS       |
| 6201.64           | 4.95        | 34.35            | 39.30          | 74.00          | 34.70       | PK       | 150         | 61        | PASS       |
| 10465.49          | 10.50       | 32.59            | 43.09          | 74.00          | 30.91       | PK       | 150         | 5         | PASS       |
| 4134.23           | -0.69       | 38.99            | 38.30          | 54.00          | 15.70       | AV       | 150         | 85        | PASS       |
| 6138.63           | 4.88        | 22.99            | 27.87          | 54.00          | 26.13       | AV       | 150         | 48        | PASS       |
| 10108.42          | 10.28       | 21.32            | 31.60          | 54.00          | 22.40       | AV       | 150         | 110       | PASS       |

Note: The emission levels of other frequencies were greater than 20dB margin.

|                   |             |                  |                |                |             |           |             |           |            |
|-------------------|-------------|------------------|----------------|----------------|-------------|-----------|-------------|-----------|------------|
| Radiates Emission |             | Above 1G         |                |                |             |           |             |           |            |
| Test channel      |             | Highest          |                |                |             |           |             |           |            |
| polarization      |             | Horizontal       |                |                |             |           |             |           |            |
| Suspected List    |             |                  |                |                |             |           |             |           |            |
| Frequency [MHz]   | Factor [dB] | Reading [dBμV/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Dete ctor | Height [cm] | Angle deg | Pass/ Fail |
| 3202.54           | -1.70       | 55.47            | 53.77          | 74.00          | 20.23       | PK        | 150         | 284       | PASS       |
| 4003.70           | -0.57       | 50.09            | 49.52          | 74.00          | 24.48       | PK        | 150         | 67        | PASS       |
| 9745.35           | 10.09       | 32.03            | 42.12          | 74.00          | 31.88       | PK        | 150         | 67        | PASS       |
| 3204.04           | -1.70       | 50.57            | 48.87          | 54.00          | 5.13        | AV        | 150         | 284       | PASS       |
| 4005.20           | -0.57       | 44.54            | 43.97          | 54.00          | 10.03       | AV        | 150         | 85        | PASS       |
| 9640.33           | 10.06       | 21.46            | 31.52          | 54.00          | 22.48       | AV        | 150         | 110       | PASS       |

Note: The emission levels of other frequencies were greater than 20dB margin.

|                   |             |                  |                |                |             |           |             |           |            |
|-------------------|-------------|------------------|----------------|----------------|-------------|-----------|-------------|-----------|------------|
| Radiates Emission |             | Above 1G         |                |                |             |           |             |           |            |
| Test channel      |             | Highest          |                |                |             |           |             |           |            |
| polarization      |             | Vertical         |                |                |             |           |             |           |            |
| Suspected List    |             |                  |                |                |             |           |             |           |            |
| Frequency [MHz]   | Factor [dB] | Reading [dBμV/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Dete ctor | Height [cm] | Angle deg | Pass/ Fail |
| 3202.54           | -1.70       | 53.66            | 51.96          | 74.00          | 22.04       | PK        | 150         | 50        | PASS       |
| 5604.52           | 3.11        | 39.10            | 42.21          | 74.00          | 31.79       | PK        | 150         | 310       | PASS       |
| 10723.54          | 10.36       | 32.07            | 42.43          | 74.00          | 31.57       | PK        | 150         | 120       | PASS       |
| 3204.04           | -1.70       | 48.89            | 47.19          | 54.00          | 6.81        | AV        | 150         | 80        | PASS       |
| 5606.02           | 3.12        | 32.29            | 35.41          | 54.00          | 18.59       | AV        | 150         | 210       | PASS       |
| 10746.05          | 10.35       | 21.46            | 31.81          | 54.00          | 22.19       | AV        | 150         | 100       | PASS       |

Note: The emission levels of other frequencies were greater than 20dB margin.

## Band Edge:

During the test, the Band Edge was performed in BT all modes with all channels and all antennas.

BT GFSK , Highest and lowest channels, antenna 1 are selected as the worst condition. The test data of the worst-case condition was recorded in this report.

|                 |             |                  |                |                |             |           |             |           |            |
|-----------------|-------------|------------------|----------------|----------------|-------------|-----------|-------------|-----------|------------|
| Test mode       |             |                  | GFSK           |                |             |           |             |           |            |
| Test channel    |             |                  | Lowest         |                |             |           |             |           |            |
| polarization    |             |                  | Horizontal     |                |             |           |             |           |            |
| Suspected List  |             |                  |                |                |             |           |             |           |            |
| Frequency [MHz] | Factor [dB] | Reading [dBμV/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detect or | Height [cm] | Angle deg | Pass/ Fail |
| 2261.93         | 29.51       | 10.48            | 39.99          | 74.00          | 34.01       | PK        | 150         | 12        | PASS       |
| 2390.14         | 29.91       | 9.18             | 39.09          | 74.00          | 34.91       | PK        | 150         | 172       | PASS       |
| 2401.94         | 29.93       | 43.51            | 73.44          | ---            | ---         | PK        | 150         | 165       | ---        |
| 2288.13         | 29.60       | 2.15             | 31.75          | 54.00          | 22.25       | AV        | 150         | 293       | PASS       |
| 2390.14         | 29.91       | 1.95             | 31.86          | 54.00          | 22.14       | AV        | 150         | 162       | PASS       |
| 2401.94         | 29.93       | 43.08            | 73.01          | ---            | ---         | AV        | 150         | 175       | ---        |
| Test mode       |             |                  | GFSK           |                |             |           |             |           |            |
| Test channel    |             |                  | Lowest         |                |             |           |             |           |            |
| polarization    |             |                  | Vertical       |                |             |           |             |           |            |
| Suspected List  |             |                  |                |                |             |           |             |           |            |
| Frequency [MHz] | Factor [dB] | Reading [dBμV/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detect or | Height [cm] | Angle deg | Pass/ Fail |
| 2157.92         | 29.32       | 12.66            | 41.98          | 74.00          | 32.02       | PK        | 150         | 210       | PASS       |
| 2390.14         | 29.91       | 7.89             | 37.80          | 74.00          | 36.20       | PK        | 150         | 190       | PASS       |
| 2402.14         | 29.93       | 40.33            | 70.26          | ---            | ---         | PK        | 150         | 230       | ---        |
| 2190.92         | 29.32       | 0.60             | 29.92          | 54.00          | 24.08       | AV        | 150         | 60        | PASS       |
| 2390.14         | 29.91       | 0.93             | 30.84          | 54.00          | 23.16       | AV        | 150         | 190       | PASS       |
| 2402.14         | 29.93       | 39.91            | 69.84          | ---            | ---         | AV        | 150         | 110       | ---        |

|                 |             |                  |                |                |             |           |             |           |            |
|-----------------|-------------|------------------|----------------|----------------|-------------|-----------|-------------|-----------|------------|
| Test mode       |             |                  | GFSK           |                |             |           |             |           |            |
| Test channel    |             |                  | Highest        |                |             |           |             |           |            |
| polarization    |             |                  | Horizontal     |                |             |           |             |           |            |
| Suspected List  |             |                  |                |                |             |           |             |           |            |
| Frequency [MHz] | Factor [dB] | Reading [dBμV/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detect or | Height [cm] | Angle deg | Pass/ Fail |
| 2480.15         | 29.75       | 53.09            | 82.84          | ---            | ---         | PK        | 150         | 346       | ---        |
| 2483.55         | 29.74       | 9.56             | 39.30          | 74.00          | 34.70       | PK        | 150         | 179       | PASS       |
| 2659.37         | 29.70       | 14.64            | 44.34          | 74.00          | 29.66       | PK        | 150         | 346       | PASS       |
| 2480.15         | 29.75       | 52.79            | 82.54          | ---            | ---         | AV        | 150         | 346       | ---        |
| 2483.55         | 29.74       | 2.36             | 32.10          | 54.00          | 21.90       | AV        | 150         | 329       | PASS       |
| 2655.97         | 29.69       | 6.79             | 36.48          | 54.00          | 17.52       | AV        | 150         | 296       | PASS       |
| Test mode       |             |                  | GFSK           |                |             |           |             |           |            |
| Test channel    |             |                  | Highest        |                |             |           |             |           |            |
| polarization    |             |                  | Vertical       |                |             |           |             |           |            |
| Suspected List  |             |                  |                |                |             |           |             |           |            |
| Frequency [MHz] | Factor [dB] | Reading [dBμV/m] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detect or | Height [cm] | Angle deg | Pass/ Fail |
| 2480.15         | 29.75       | 49.24            | 78.99          | ---            | ---         | PK        | 150         | 269       | ---        |
| 2483.55         | 29.74       | 8.83             | 38.57          | 74.00          | 35.43       | PK        | 150         | 262       | PASS       |
| 2569.36         | 29.53       | 11.91            | 41.44          | 74.00          | 32.56       | PK        | 150         | 122       | PASS       |
| 2480.15         | 29.75       | 48.83            | 78.58          | ---            | ---         | AV        | 150         | 280       | ---        |
| 2483.55         | 29.74       | 2.55             | 32.29          | 54.00          | 21.71       | AV        | 150         | 262       | PASS       |
| 2554.76         | 29.57       | 4.22             | 33.79          | 54.00          | 20.21       | AV        | 150         | 94        | PASS       |



### 5.3 Peak Power Output -Conducted

Ambient condition:

| Temperature | Relative humidity | Pressure |
|-------------|-------------------|----------|
| 23°C ~25°C  | 45%~50%           | 101.2kPa |

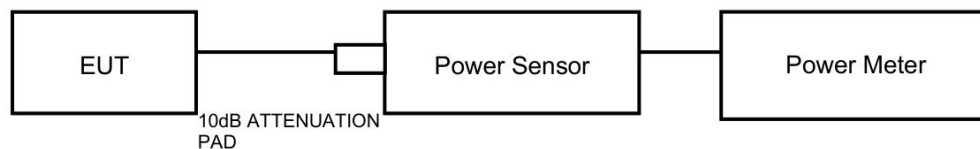
#### Method of Measurement:

During the process of the testing, The EUT was connected to the spectrum analyzer and Bluetooth test set via a power splitter with a known loss. The EUT is controlled by the Bluetooth test set to ensure max power transmission with proper modulation. The peak detector is used.

#### Limits:

Rule Part 15.247 (b) (1) specifies that " For frequency hopping systems operating in the 2400–2483.5 MHz band employing at least 75 non-overlapping hopping channels, and all frequency hopping systems in the 5725–5850 MHz band: 1 watt. For all other frequency hopping systems in the 2400–2483.5 MHz band: 0.125 watts."

#### Test Setup:



#### Measurement Uncertainty:

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor  $k = 2$ ,  $U = 0.44$  dB.

## 5.4 20dB Emission Bandwidth

Ambient condition:

| Temperature | Relative humidity | Pressure |
|-------------|-------------------|----------|
| 23°C ~25°C  | 45%~50%           | 101.2kPa |

Method of Measurement:

The EUT was connected to the spectrum analyzer through an external attenuator (20dB) and a known loss cable. RBW is set to 20 kHz; VBW is set to 100 kHz on spectrum analyzer.

Detector=Peak, Trace mode=Max hold.

Limits:

No specific occupied bandwidth requirements in part 15.247(a) (1).

Test Setup:



Measurement Uncertainty:

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor  $k = 2$ ,  $U = 936$  Hz.

## 5.5 Occupied Channel Bandwidth

Ambient condition:

| Temperature | Relative humidity | Pressure |
|-------------|-------------------|----------|
| 23°C ~25°C  | 45%~50%           | 101.2kPa |

### Method of Measurement:

The EUT was connected to the spectrum analyzer through an external attenuator (20dB) and a known loss cable. RBW is set to 20 kHz; VBW is set to 100 kHz on spectrum analyzer.

Detector=Peak, Trace mode=Max hold.

### Limits:

No specific occupied bandwidth requirements in part 15.247(a) (1).

### Test Setup:



### Measurement Uncertainty:

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor  $k = 2$ ,  $U = 936$  Hz.

## 5.6 Frequency Separation

Ambient condition:

| Temperature | Relative humidity | Pressure |
|-------------|-------------------|----------|
| 23°C ~25°C  | 45%~50%           | 101.2kPa |

### Method of Measurement:

The EUT was connected to the spectrum analyzer through an external attenuator (20dB) and a known loss cable the band edge of the lowest and highest channels were measured. The peak detector is used and RBW is set to 100 kHz and VBW is set to 300 kHz on spectrum analyzer.

### Limits:

Rule Part 15.247(a)(1) specifies that "Frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or the 20 dB bandwidth of the hopping channel, whichever is greater. Alternatively, frequency hopping systems operating in the 2400–2483.5 MHz band may have hopping channel carrier frequencies that are separated by 25 kHz or two-thirds of the 20 dB bandwidth of the hopping channel, whichever is greater, provided the systems operate with an output power no greater than 125 mW. "

Note: The value of two-thirds of 20 dB bandwidth is always greater than 25 kHz.

### Test Setup:



### Measurement Uncertainty:

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor  $k = 2$ ,  $U=936$  Hz

## 5.7 Time of Occupancy (Dwell Time)

Ambient condition:

| Temperature | Relative humidity | Pressure |
|-------------|-------------------|----------|
| 23°C ~25°C  | 45%~50%           | 101.2kPa |

### Method of Measurement:

The EUT was connected to the spectrum analyzer and Bluetooth test set via a power splitter with a known loss. RBW is set to 1MHz and VBW is set to 3MHz on spectrum analyzer. The dwell time is calculated by:

Dwell time = time slot length \* hop rate \* 0.4s with:

The selected EUT Packet type uses a slot type of 5-Tx&1-Rx and a hopping rate of 1600(ch\*hop/s) for all channels. So the final hopping rate for all channel is  $1600/6=266.67(\text{ch*hop/s})$

### Limits:

Rule Part15.247(a) specifies that " Frequency hopping systems in the 2400–2483.5 MHz band shall use at least 15 channels. The average time of occupancy on any channel shall not be greater than 0.4 seconds within a period of 0.4 seconds multiplied by the number of hopping channels employed."

|            |                     |
|------------|---------------------|
| Dwell time | $\leq 400\text{ms}$ |
|------------|---------------------|

### Test Setup:



### Measurement Uncertainty:

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor  $k = 2$ .

| Requirements | Uncertainty |          |      |          |      |          |
|--------------|-------------|----------|------|----------|------|----------|
| Dwell Time   | DH5         | U=0.70ms | 2DH5 | U=0.70ms | 3DH5 | U=0.70ms |

## 5.8 Band Edge Measurement

Ambient condition:

| Temperature | Relative humidity | Pressure |
|-------------|-------------------|----------|
| 23°C ~25°C  | 45%~50%           | 101.2kPa |

Method of Measurement:

The EUT was connected to the spectrum analyzer through an external attenuator (20dB) and a known loss cable the band edge of the lowest and highest channels were measured. The peak detector is used and RBW is set to 100 kHz and VBW is set to 300 kHz on spectrum analyzer.

Limits:

Rule Part 15.247(d) specifies that “In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits.

Test Setup:



Measurement Uncertainty:

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor  $k = 1.96$ ,  $U = 936$  Hz, 2 GHz-3 GHz = 1.407 dB.

## 5.9 Number of hopping Frequency

Ambient condition:

| Temperature | Relative humidity | Pressure |
|-------------|-------------------|----------|
| 23°C ~25°C  | 45%~50%           | 101.2kPa |

### Method of Measurement:

The EUT was connected to the spectrum analyzer and Bluetooth test set via a power splitter with a known loss. RBW is set to 100KHz and VBW is set to 300KHz on spectrum analyzer. Set EUT on Hopping on mode.

### Limits:

Rule Part 15.247(a) (1) (iii) specifies that” Frequency hopping systems in the 2400–2483.5 MHz band shall use at least 15 channels.”

| Limits | $\geq 15$ channels |
|--------|--------------------|
|--------|--------------------|

### Test Setup:



### Measurement Uncertainty:

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor  $k = 2$ ,  $U = 0.75\text{dB}$ .

## 5.10 Spurious RF Conducted Emissions

Ambient condition:

| Temperature | Relative humidity | Pressure |
|-------------|-------------------|----------|
| 23°C ~25°C  | 45%~50%           | 101.2kPa |

### Method of Measurement:

The EUT was connected to the spectrum analyzer with a known loss. The spectrum analyzer scans from 30MHz to the 10th harmonic of the carrier. The peak detector is used. Set RBW to 100kHz and VBW to 300 kHz, Sweep is set to AUTO. The test is in transmitting mode.

### Limits:

Rule Part 15.247(d) specifies that "In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power."

### Test Setup:



### Measurement Uncertainty:

The assessed measurement uncertainty to ensure 95% confidence level for the normal distribution is with the coverage factor  $k = 1.96$ .

| Frequency   | Uncertainty |
|-------------|-------------|
| 100kHz-2GHz | 0.684 dB    |
| 2GHz-26GHz  | 1.407 dB    |



## 6. Appendix X

| Test Equipment                 | Type/Mode                        | SERIAL NO.    | Equipment No. | Manufacturer | Cal. Due   |
|--------------------------------|----------------------------------|---------------|---------------|--------------|------------|
| Communication Shielded Room 2  | 4m*3m*3m                         | CRTDSWKS44301 | DZ-000244-2   | CRT          | 2027/04/22 |
| Spectrum Analyzer              | FSV40                            | 101580        | DZ-000238-3   | R&S          | 2026/03/27 |
| RF Radio Frequency Switch      | JS0806-2                         | 19H9080187    | DZ-000241     | Tonscend     | 2026/03/27 |
| Programmable DC Power Supply   | E3644A                           | MY58036222    | DZ-000178     | KEYSIGHT     | 2026/04/10 |
| 5m Semi-Anechoic Chamber       | SAC-5                            | SAC-5-2.0     | EM-000557     | COMTEST      | 2027/02/01 |
| Spectrum Analyzer              | N9010B                           | MY57470323    | DZ-000174     | KEYSIGHT     | 2026/01/01 |
| EMI Test Receiver              | N9038A-508                       | MY532290079   | EM-000397     | Agilent      | 2025/12/26 |
| EMI Test Receiver              | ESR7                             | 102235        | EM-000574     | R&S          | 2026/01/05 |
| loop antenna                   | HLA 6121                         | 540046        | EM-000546     | TESEQ        | 2026/06/02 |
| Broadband Antenna              | VULB 9163                        | 9163-530      | EM-000342     | SCHWARZBECK  | 2026/06/02 |
| Waveguide Horn Antenna         | HF906                            | 360306/008    | EM-000093     | R&S          | 2025/12/26 |
| Waveguide Horn Antenna         | BBHA9170                         | 00949         | DZ-000209-2   | SCHWARZBECK  | 2026/08/02 |
| Preamplifier                   | BBV 9721                         | 9721-050      | DZ-000209-1   | SCHWARZBECK  | 2026/06/02 |
| 2.4GHz band stop               | ZBSF6-C2400-2483.5-543           | 1232723       | DZ-000399-1   | Tonscend     | 2026/06/10 |
| 5G Bandstop Filters            | WRCJV12-4900-5100-5900-6100-50EE | 1             | DZ-000186     | WI           | 2025/12/02 |
| Temperature and humidity meter | UT330THC                         | C231446122    | DZ-000249-2   | UNI-T        | 2026/07/24 |
| Temperature and humidity meter | UT330THC                         | C231446087    | DZ-000249-5   | UNI-T        | 2026/07/24 |

| Dynacomm                              | Software Release | Software Developer |
|---------------------------------------|------------------|--------------------|
| TS1120-3 Test System(Conduction test) | 3.3.38           | Tonscend           |
| TS+ (5m,Radiation test)               | JS32-RE 5.0.0    | Tonscend           |

| Description Of Support Units  |                         |                  |               |             |
|---|-------------------------|------------------|---------------|-------------|
| The EUT has been tested as an independent unit together with other necessary accessories or support units. The following support units or accessories were used to form a representative test configuration during the tests. |                         |                  |               |             |
| Description   | Brand                   | Model No.        | Serial Number | Supplied by |
| laptop  | DELL                    | G5 5500          | 379P463       | Lab         |
| SWITCHING ADAPTER   | HUIZHOU FUJIA APPLIANCE | FJ-SW2050501000U | /             | Lab         |

————— No Body Text Below —————

## Important

1. The test report is invalid without the official stamp of CVC;
2. Any part photocopies of the test report are forbidden without the written permission from CVC;
3. The test report is invalid without the signatures of Author and Reviewer;
4. The test report is invalid if altered;
5. Objections to the test report must be submitted to CVC within 15 days;
6. Generally, commission test is responsible for the tested samples only;
7. As for the test result, “—” or “ N/A” means “not applicable”, “ / ”means “not testing”, “P” means “pass” and “F” means “fail”.

Address: No.3,Tiantaiyi Road, Kaitai Avenue, Science City, Guangzhou, China (Test location)

Post Code: 510663      Tel: 020-32293888

FAX: 020 32293889      E-mail: [office@cvc.org.cn](mailto:office@cvc.org.cn)