

Project No.: TM-2506000257P  
Report No.: TMWK2506002469KR

FCC ID: EMJDTPA-P010D  
IC: 4251A-DTPAP010D

Page 1 / 38  
Rev. 01

# FCC RADIO TEST REPORT

## FCC 47 CFR PART 15 SUBPART C

### INDUSTRY CANADA RSS-210

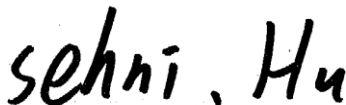
|                          |   |
|--------------------------|---|
| Test Standard            | FCC Part 15.249<br>RSS-210 Issue 11 and IC RSS-GEN issue 5  |
| Product name             | Dongle  |
| Brand Name               | hp  |
| Model No.                | TPA-P010D   |
| Test Result              | Pass  |
| Statements of Conformity | Determination of compliance is based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty. |

The test Result was tested by Compliance Certification Services Inc. The test data, data evaluation, test procedures, and equipment configurations shown in this report were given in ANSI C63.10-2020+Cor.1-2023 and compliance standards.

The test results of this report relate only to the tested sample (EUT) identified in this report.

The test Report of full or partial shall not copy. Without written approval of Compliance Certification Services Inc. (Wugu Laboratory)

Approved by:



Sehni Hu  
Supervisor

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

除非另有說明，此報告結果僅對測試之樣品負責，同時此樣品僅保留90天。本報告未經本公司書面許可，不可部份複製。

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com.tw/Terms-and-Conditions> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com.tw/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of client's instruction, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced, except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

## Revision History

| Rev. | Issue Date      | Revisions                        | Effect Page | Revised By |
|------|-----------------|----------------------------------|-------------|------------|
| 00   | July 30, 2025   | Initial Issue                    | ALL         | Peggy Tsai |
| 01   | August 13, 2025 | See the following Note Rev. (01) | P.4, 7, 12  | Peggy Tsai |

**Rev. (01)**

1. Added FVIN.
2. Modify date of test, instrument calibration and the worst mode of measurement.

## Table of contents

|   |           |
|---|-----------|
| <b>1. GENERAL INFORMATION</b>                           | <b>4</b>  |
| 1.1 EUT INFORMATION                                     | 4         |
| 1.2 EUT CHANNEL INFORMATION                             | 5         |
| 1.3 ANTENNA INFORMATION                                 | 5         |
| 1.4 MEASUREMENT UNCERTAINTY                             | 6         |
| 1.5 FACILITIES AND TEST LOCATION                        | 6         |
| 1.6 INSTRUMENT CALIBRATION                              | 7         |
| 1.7 SUPPORT AND EUT ACCESSORIES EQUIPMENT               | 9         |
| 1.8 TEST SET UP DIAGRAM                                 | 10        |
| 1.9 TEST PROGRAM  | 10        |
| 1.10 TEST METHODOLOGY AND APPLIED STANDARDS             | 10        |
| <b>2. TEST SUMMARY</b>                                  | <b>11</b> |
| <b>3. DESCRIPTION OF TEST MODES</b>                     | <b>12</b> |
| 3.1 THE WORST MODE OF MEASUREMENT                       | 12        |
| 3.2 EUT DUTY CYCLE                                      | 13        |
| <b>4. TEST RESULT</b>                                   | <b>14</b> |
| 4.1 AC POWER LINE CONDUCTED EMISSION                    | 14        |
| 4.2 20DB BANDWIDTH AND OCCUPIED BANDWIDTH (99%)         | 17        |
| 4.3 FIELD STRENGTH OF FUNDAMENTAL AND SPURIOUS EMISSION | 20        |
| <b>APPENDIX 1 - PHOTOGRAPHS OF EUT</b>                  |           |

## 1. GENERAL INFORMATION

### 1.1 EUT INFORMATION

|                          |  |
|--------------------------|--|
| <b>Applicant</b>         | Primax Electronics Ltd.<br>No.669,Ruey Kuang Road,Neihu,Taipei,114, Taiwan, R.O.C. |
| <b>Manufacturer</b>      | Primax Electronics Ltd.<br>No.669,Ruey Kuang Road,Neihu,Taipei,114, Taiwan, R.O.C. |
| <b>Equipment</b>         | Dongle   |
| <b>Model Name / HVIN</b> | TPA-P010D  |
| <b>Model Discrepancy</b> | N/A  |
| <b>Trade name</b>        | hp   |
| <b>Received Date</b>     | June 24, 2025  |
| <b>Date of Test</b>      | July 3 ~ August 8, 2025  |
| <b>Power Operation</b>   | Power by Host System (DC 5V)   |
| <b>EUT Serial #</b>      | 9CP521Q0DB   |
| <b>PMN</b>               | HP USB receiver  |
| <b>FVIN</b>              | HV0004   |
| <b>HW Version</b>        | V01  |
| <b>SW Version</b>        | N/A  |

**Remark:**

1. For more details, please refer to the User's manual of the EUT.
2. Disclaimer: Antenna information is provided by the applicant, test results of this report are applicable to the sample EUT received.

## 1.2 EUT CHANNEL INFORMATION

|                      |              |                 |         |                 |         |                 |
|----------------------|--------------|-----------------|---------|-----------------|---------|-----------------|
| Frequency Range      | 2405~2476MHz |                 |         |                 |         |                 |
| Modulation Technique | GFSK         |                 |         |                 |         |                 |
| Number of channels   | 12 Channels  |                 |         |                 |         |                 |
| Channel              | Channel      | Frequency (MHz) | Channel | Frequency (MHz) | Channel | Frequency (MHz) |
|                      | 1            | 2405            | 2       | 2407            | 3       | 2408            |
|                      | 4            | 2422            | 5       | 2423            | 6       | 2427            |
|                      | 7            | 2447            | 8       | 2451            | 9       | 2452            |
|                      | 10           | 2473            | 11      | 2474            | 12      | 2476            |

## 1.3 ANTENNA INFORMATION

|                       |   |
|-----------------------|---|
| Antenna Type          | <input checked="" type="checkbox"/> CHIP <input type="checkbox"/> PCB <input type="checkbox"/> Dipole Antenna |
| Antenna Brand / Model | Pulse / ANT3216LL00R2400A   |
| Antenna Gain          | Gain: 1.31 dBi  |

### Notes:

1.The antenna(s) of the EUT are permanently attached and there are no provisions for connection to an external antenna. So the EUT complies with the requirements of §15.203 and RSS-GEN 6.8.

## 1.4 MEASUREMENT UNCERTAINTY

| PARAMETER                       | UNCERTAINTY |
|---------------------------------|-------------|
| AC Powerline Conducted Emission | ± 2.21 dB   |
| Channel Bandwidth               | ± 2.79 dB   |
| Radiated Emission_9kHz-30MHz    | ± 3.492 dB  |
| Radiated Emission_30MHz-200MHz  | ± 3.683 dB  |
| Radiated Emission_200MHz-1GHz   | ± 3.966 dB  |
| Radiated Emission_1GHz-6GHz     | ± 5.063 dB  |
| Radiated Emission_6GHz-18GHz    | ± 5.122 dB  |
| Radiated Emission_18GHz-26GHz   | ± 3.032 dB  |
| Radiated Emission_26GHz-40GHz   | ± 3.271 dB  |

**Remark:**

- 1.This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2
2. ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report.

## 1.5 FACILITIES AND TEST LOCATION

All measurement facilities used to collect the measurement data are located at

☒ No.11, Wugong 6th Rd., Wugu Dist., New Taipei City, Taiwan.

CAB identifier: TW1309

| Test site          | Test Engineer        | Remark |
|--------------------|----------------------|--------|
| AC Conduction Room | David Li             | --     |
| Radiation          | Tony Chao 、 Ben Yang | --     |
| RF Conducted       | Marco Chan           | --     |

**Remark:** The lab has been recognized as the FCC accredited lab. under the KDB 974614 D01 and is listed in the FCC pubic Access Link (PAL) database, FCC Registration No. :444940, the FCC Designation No.:TW1309.

## 1.6 INSTRUMENT CALIBRATION

| Conducted FCC/IC/NCC (All) |                             |         |               |                  |                 |
|----------------------------|-----------------------------|---------|---------------|------------------|-----------------|
| Name of Equipment          | Manufacturer                | Model   | Serial Number | Calibration Date | Calibration Due |
| PXA Signal Analyzer        | Keysight                    | N9030B  | MY62291089    | 2024-10-04       | 2025-10-03      |
| Power Sensor               | Anritsu                     | MA2490A | 032910        | 2025-03-28       | 2026-03-27      |
| Power Meter                | Anritsu                     | ML2487A | 6K00003260    | 2025-03-28       | 2026-03-27      |
| DC Blocks                  | Marvelous Microwave         | MVE6411 | MVE-001       | 2024-08-08       | 2025-08-07      |
| Software                   | Radio Test Software Ver. 21 |         |               |                  |                 |

| 966A Radiated       |                 |                        |                          |                          |                          |
|---------------------|-----------------|------------------------|--------------------------|--------------------------|--------------------------|
| Name of Equipment   | Manufacturer    | Model                  | Serial Number            | Calibration Date         | Calibration Due          |
| Signal Analyzer     | KEYSIGHT        | N9010A                 | MY52220817               | 2025-03-05               | 2026-03-04               |
| Active Loop Antenna | COM-POWER       | AL-130                 | 121051                   | 2025-02-18               | 2026-02-17               |
| Thermo-Hygro Meter  | HTC             | HTC-1                  | HTC-D06                  | 2025-05-26               | 2026-05-25               |
| Bi-Log Antenna      | Sunol Sciences  | JB3                    | A030105&532              | 2025-06-26               | 2026-06-25               |
| Preamplifier        | EMEC            | EM330                  | 060609                   | 2025-02-20               | 2026-02-19               |
| Cable               | Huber+Suhner    | 104PEA                 | 20995+21000+1<br>82330   | 2024-08-07<br>2025-08-06 | 2025-08-06<br>2026-08-05 |
| Horn Antenna        | ETC             | MCTD 1209              | DRH13M02003              | 2024-12-20               | 2025-12-19               |
| Preamplifier        | HP              | 8449B                  | 3008A00965               | 2024-12-18               | 2025-12-17               |
| Cable               | EMCI            | EMC101G                | 221012+230205<br>+250412 | 2025-04-24               | 2026-04-23               |
| Attenuator          | Mini-Circuits   | BW-S9W5                | BWS9W5-09-<br>966A-01    | 2025-02-06               | 2026-02-05               |
| High Pass Filters   | Titan Microwave | T04H300018000<br>70S01 | 22011402-4               | 2025-06-03               | 2026-06-02               |
| Pre-Amplifier       | EMCI            | EMC184045SE            | 980860                   | 2024-12-02               | 2025-12-01               |
| Horn Antenna        | SCHWARZBECK     | BBHA9170               | 1047                     | 2024-12-06               | 2025-12-05               |
| Turn Table          | CCS             | CC-T-1F                | N/A                      | N.C.R                    | N.C.R                    |
| Controller          | CCS             | CC-C-1F                | N/A                      | N.C.R                    | N.C.R                    |
| Antenna Tower       | CCS             | CC-A-1F                | N/A                      | N.C.R                    | N.C.R                    |
| Software            | e3 V9-210616c   |                        |                          |                          |                          |

### Remark:

- Each piece of equipment is scheduled for calibration once a year.
- N.C.R. = No Calibration Required.

| AC Mains Conduction |               |                           |               |                  |                 |
|---------------------|---------------|---------------------------|---------------|------------------|-----------------|
| Name of Equipment   | Manufacturer  | Model                     | Serial Number | Calibration Date | Calibration Due |
| EMI Test Receiver   | R&S           | ESCI                      | 100064        | 2025-06-02       | 2026-06-01      |
| LISN                | TESEQ         | LN2-16N                   | 22012         | 2025-02-23       | 2026-02-22      |
| Cable               | Woken         | RFC-SMA-100-NMR-084SFL402 | MFR-2Y194     | 2025-03-21       | 2026-03-20      |
| Software            | e3 V9-210616c |                           |               |                  |                 |

**Remark:**

1. Each piece of equipment is scheduled for calibration once a year.
2. N.C.R. = No Calibration Required.



## 1.7 SUPPORT AND EUT ACCESSORIES EQUIPMENT

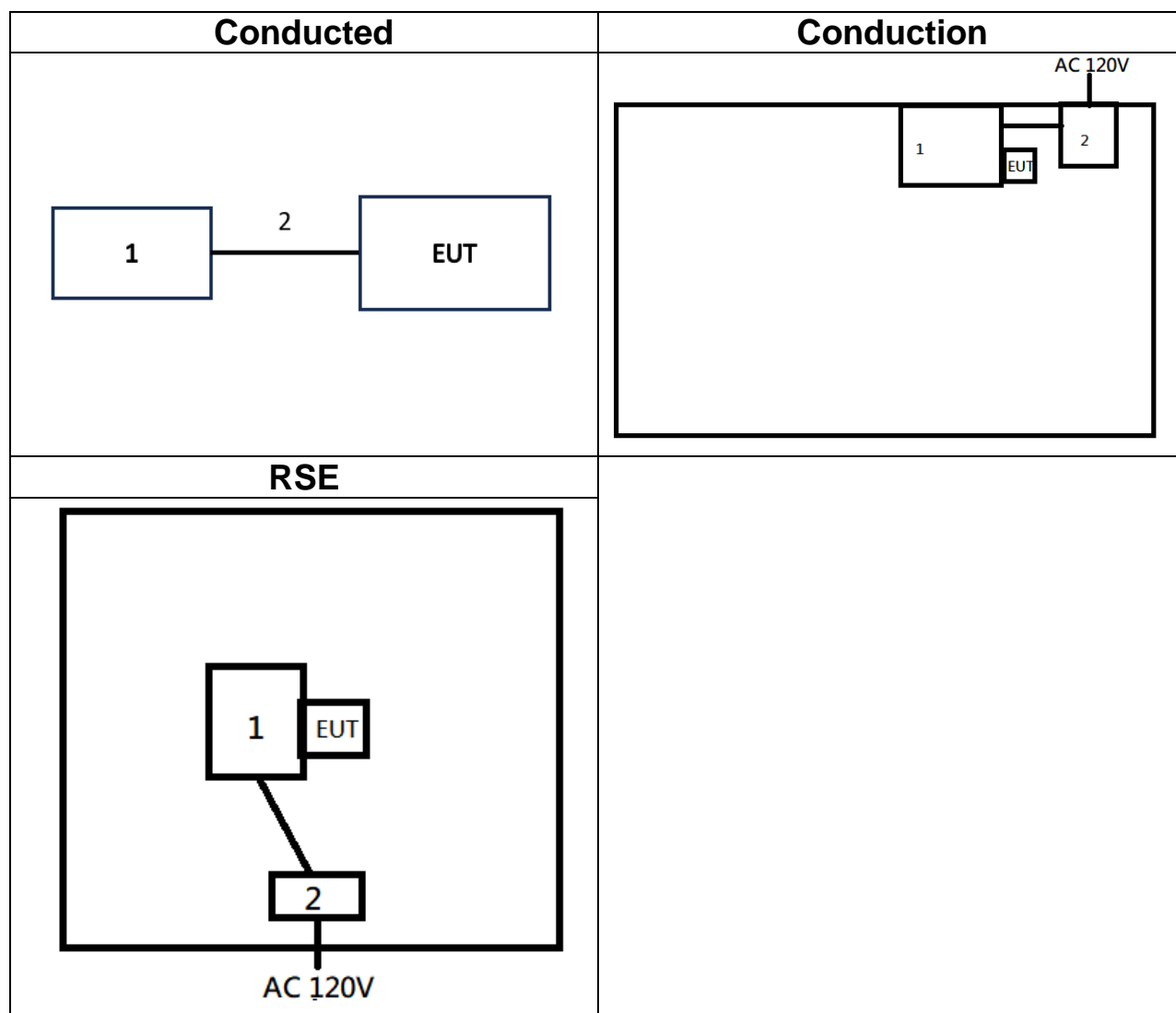
| EUT Accessories Equipment |           |       |       |            |        |
|---------------------------|-----------|-------|-------|------------|--------|
| No.                       | Equipment | Brand | Model | Series No. | FCC ID |
|                           | N/A       |       |       |            |        |

| Support Equipment (Conducted) |                       |        |       |            |        |
|-------------------------------|-----------------------|--------|-------|------------|--------|
| No.                           | Equipment             | Brand  | Model | Series No. | FCC ID |
| 1                             | NB(I)                 | Lenovo | X260  | N/A        | N/A    |
| 2                             | USB A extension cable | N/A    | N/A   | N/A        | N/A    |

| Support Equipment (Conduction) |           |        |               |            |        |
|--------------------------------|-----------|--------|---------------|------------|--------|
| No.                            | Equipment | Brand  | Model         | Series No. | FCC ID |
| 1                              | NB(I)     | Lenovo | ThinkPad X260 | N/A        | N/A    |
| 2                              | Adapter   | Lenovo | ADLX45DLC3A   | N/A        | N/A    |

| Support Equipment (Radiated) |           |        |               |            |        |
|------------------------------|-----------|--------|---------------|------------|--------|
| No.                          | Equipment | Brand  | Model         | Series No. | FCC ID |
| 1                            | NB(D)     | Lenovo | ThinkPad X260 | N/A        | N/A    |
| 2                            | Adapter   | Lenovo | ADLX45DLC3A   | N/A        | N/A    |

## 1.8 TEST SET UP DIAGRAM



## 1.9 TEST PROGRAM

This EUT uses "Pxi\_Link\_Emi\_Tool" software to set the frequency, modulation, and power to allow the sample to continuously transmit.

## 1.10 TEST METHODOLOGY AND APPLIED STANDARDS

The test methodology, setups and results comply with all requirements in accordance with ANSI C63.10-2020+Cor.1-2023, FCC Part 15.249, RSS-210 and RSS-Gen.

## 2. TEST SUMMARY

| FCC Standard Sec.             | IC Standard Sec.                          | Report Section | Test Item                                   | Result |
|-------------------------------|---|----------------|---|--------|
| 15.203                        | RSS-GEN Sec. 6.8                          | 1.3            | Antenna Requirement                         | Pass   |
| 15.207(a)                     | RSS-GEN Sec. 8.8                          | 4.1            | AC Conducted Emission                       | Pass   |
| 15.215                        | RSS-GEN 6.7                               | 4.2            | 20dB Bandwidth and Occupied Bandwidth (99%) | Pass   |
| 15.249(a)                     | RSS-210 B.10 a                            | 4.3            | Filed strength of fundamental               | Pass   |
| 15.249(d)<br>15.209<br>15.205 | RSS-210 B.10 b,<br>RSS-GEN Sec 8.9 / 8.10 | 4.3            | Radiation Spurious Emission                 | Pass   |

### 3. DESCRIPTION OF TEST MODES

#### 3.1 THE WORST MODE OF MEASUREMENT

| AC Power Line Conduction Emission |  |
|-----------------------------------|--|
| Test Condition                    | AC Power line conduction emission for line and neutral   |
| Power supply Mode                 | Mode 1: EUT power by Host System   |
| Worst Mode                        | <input checked="" type="checkbox"/> Mode 1 <input type="checkbox"/> Mode 2 <input type="checkbox"/> Mode 3 <input type="checkbox"/> Mode 4 |

| Radiated Emission Measurement Above 1G |   |
|--|---|
| Test Condition                         | Radiated Emission Above 1G  |
| Power supply Mode                      | Mode 1: EUT power by Host System(Color: White)  |
| Worst Mode                             | <input checked="" type="checkbox"/> Mode 1 <input type="checkbox"/> Mode 2 <input type="checkbox"/> Mode 3 <input type="checkbox"/> Mode 4  |
| Worst Position                         | <input type="checkbox"/> Placed in fixed position.<br><input checked="" type="checkbox"/> Placed in fixed position at X-Plane (E2-Plane)<br><input type="checkbox"/> Placed in fixed position at Y-Plane (E1-Plane)<br><input type="checkbox"/> Placed in fixed position at Z-Plane (H-Plane) |

| Radiated Emission Measurement Below 1G |  |
|--|--|
| Test Condition                         | Radiated Emission Below 1G   |
| Power supply Mode                      | Mode 1: EUT power by Host System(Color: White)<br>Mode 2: EUT power by Host System(Color: Black)   |
| Worst Mode                             | <input checked="" type="checkbox"/> Mode 1 <input type="checkbox"/> Mode 2 <input type="checkbox"/> Mode 3 <input type="checkbox"/> Mode 4 |

**Remark:**

1. The worst mode was record in this test report.
2. AC power line conducted emission were performed the EUT transmit at the highest output power channel as worse case.
3. EUT pre-scanned in three axis ,X,Y, Z and two polarity, for radiated measurement. The worst case(X-Plane) were recorded in this report

## 3.2 EUT DUTY CYCLE

Temperature: 25.2 ~ 25.4°C

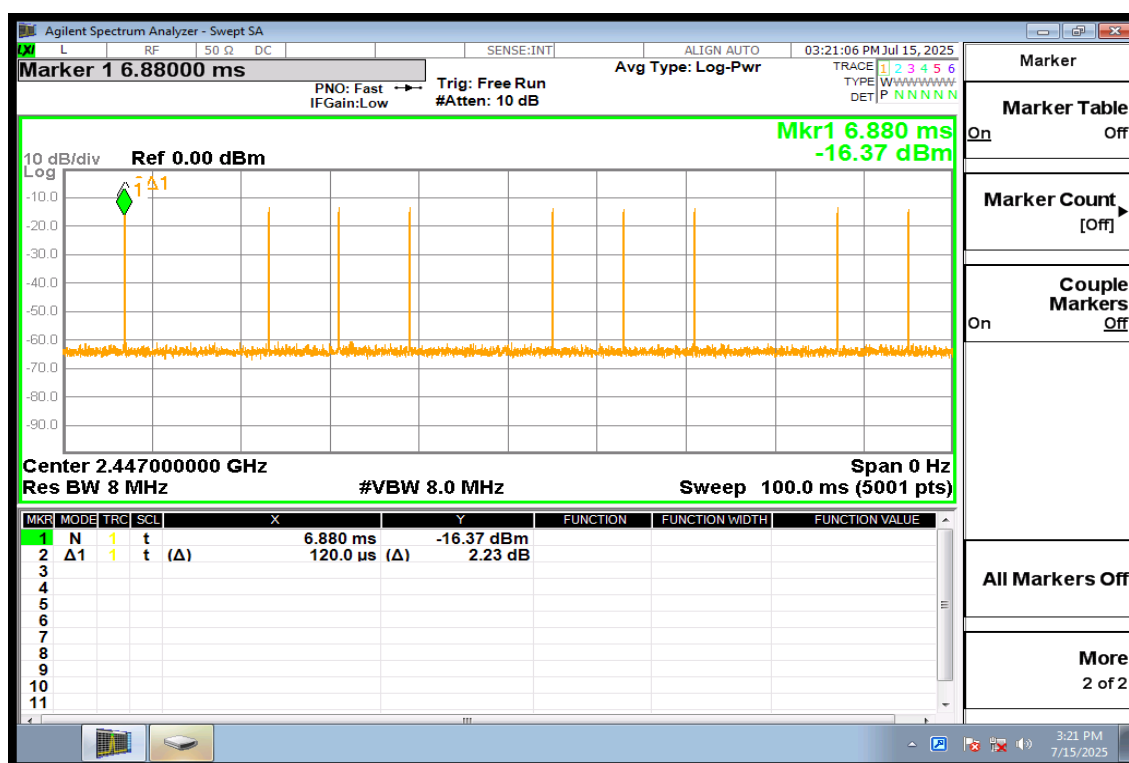
Test date: July 5 ~ 15, 2025

Humidity: 51 ~ 54% RH

Tested by: Jerry Chang

| 20log(D)    |                 |            |          |
|-------------|-----------------|------------|----------|
| Time On(ms) | Time On+Off(ms) | Duty cycle | 20log(D) |
| 1.08        | 100             | 0.0108     | -39.33   |

Note: duty cycle= (0.12ms\*9)/100ms



## 4. TEST RESULT

### 4.1 AC POWER LINE CONDUCTED EMISSION

#### 4.1.1 Test Limit

According to §15.207(a) and RSS-Gen §8.8,

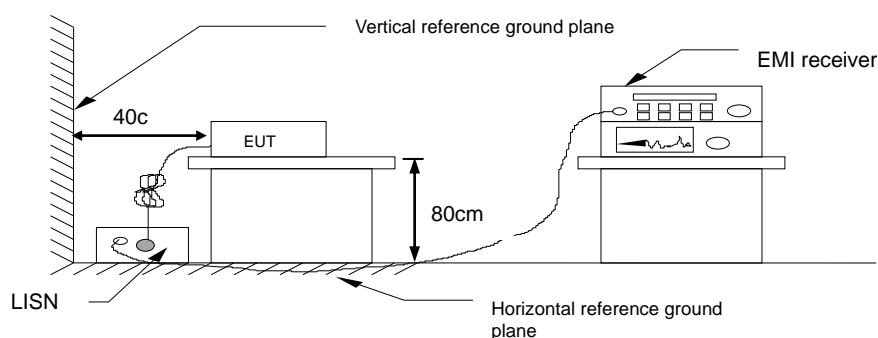
| Frequency Range<br>(MHz) | Limits(dBμV) |           |
|--------------------------|--------------|-----------|
|                          | Quasi-peak   | Average   |
| 0.15 to 0.50             | 66 to 56*    | 56 to 46* |
| 0.50 to 5                | 56           | 46        |
| 5 to 30                  | 60           | 50        |

\* Decreases with the logarithm of the frequency.

#### 4.1.2 Test Procedure

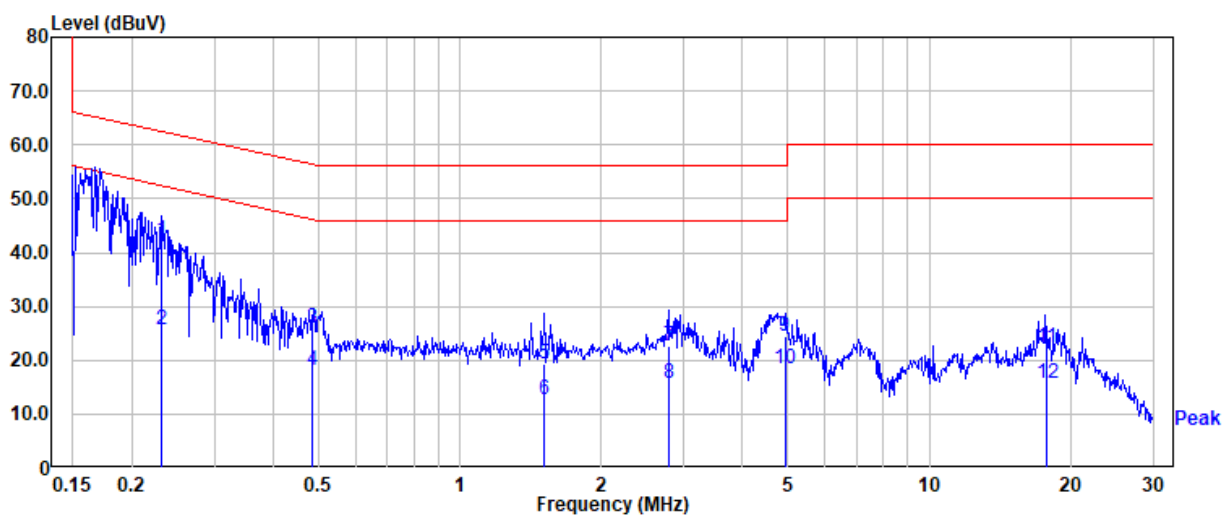
1. The EUT was placed on a non-conducted table, which is 0.8m above horizontal ground plane and 0.4m above vertical ground plane.
2. EUT connected to the line impedance stabilization network (LISN)
3. Receiver set RBW of 9kHz and Detector Peak, and note as quasi-peak and average.
4. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
5. Recorded Line for Neutral and Line.

#### 4.1.3 Test Setup



## 4.1.4 Test Result

|                |                  |              |                |
|----------------|------------------|--------------|----------------|
| Project No     | : TM-2506000257P | Test Date    | : 2025-07-11   |
| Operation Band | : GFSK           | Temp./Humi.  | : 25°C / 65%   |
| Test Chamber   | : Conduction     | Engineer     | : David.Li     |
| Probe          | : Line           | Test Voltage | : AC 120V/60Hz |
| Note           | :                |              |                |



| Freq   | Read Level | Factor | Actual FS | Limit | Margin | Detector Mode |
|--------|------------|--------|-----------|-------|--------|---------------|
| -----  | -----      | -----  | -----     | ----- | -----  | -----         |
| MHz    | dBuV       | dB     | dBuV      | dBuV  | dB     | PK/QP/AV      |
| 0.233  | 42.14      | 0.08   | 42.22     | 62.36 | -20.14 | QP            |
| 0.233  | 25.64      | 0.08   | 25.72     | 52.36 | -26.64 | Average       |
| 0.487  | 25.96      | 0.06   | 26.02     | 56.22 | -30.20 | QP            |
| 0.487  | 17.96      | 0.06   | 18.02     | 46.22 | -28.20 | Average       |
| 1.512  | 19.07      | 0.10   | 19.17     | 56.00 | -36.83 | QP            |
| 1.512  | 12.52      | 0.10   | 12.62     | 46.00 | -33.38 | Average       |
| 2.796  | 22.67      | 0.12   | 22.79     | 56.00 | -33.21 | QP            |
| 2.796  | 15.47      | 0.12   | 15.59     | 46.00 | -30.41 | Average       |
| 4.929  | 24.22      | 0.16   | 24.38     | 56.00 | -31.62 | QP            |
| 4.929  | 18.27      | 0.16   | 18.43     | 46.00 | -27.57 | Average       |
| 17.767 | 21.93      | 0.33   | 22.26     | 60.00 | -37.74 | QP            |
| 17.767 | 15.36      | 0.33   | 15.69     | 50.00 | -34.31 | Average       |

Note: 1. Actual FS= Spectrum Read Level + Factor

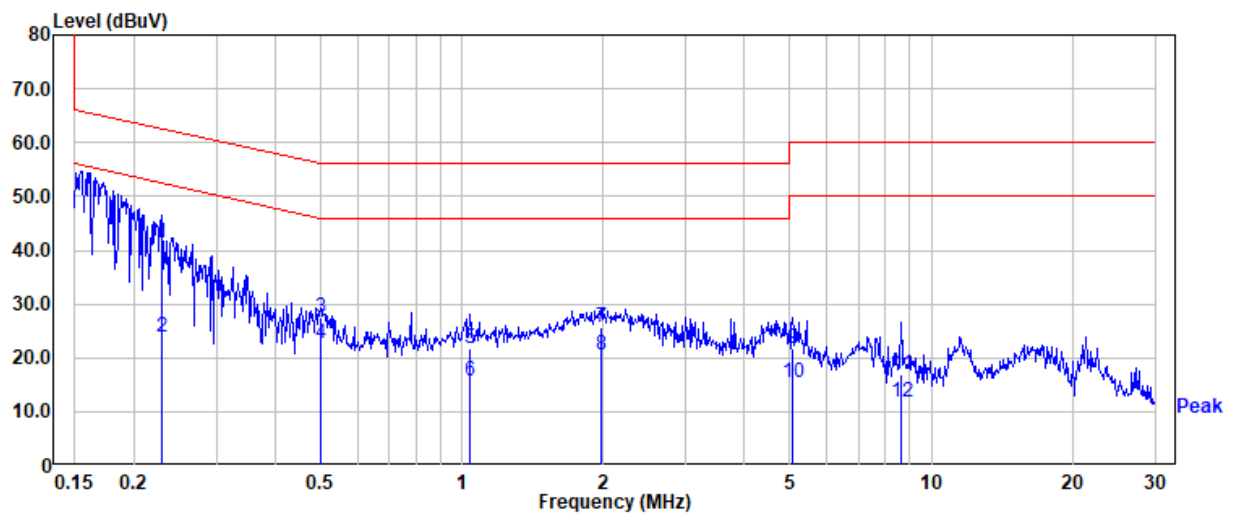
Note: 2. Margin= Actual FS - Limit

Project No.: TM-2506000257P  
Report No.: TMWK2506002469KR

Page 16 / 38  
Rev. 01

Project No : TM-2506000257P  
Operation Band : GFSK  
Test Chamber : Conduction  
Probe : Neutral  
Note :

Test Date : 2025-07-11  
Temp./Humi. : 25°C / 65%  
Engineer : David.Li  
Test Voltage : AC 120V/60Hz



| Freq  | Read Level | Factor | Actual FS | Limit | Margin | Detector Mode |
|-------|------------|--------|-----------|-------|--------|---------------|
| ----- | -----      | -----  | -----     | ----- | -----  | -----         |
| MHz   | dBuV       | dB     | dBuV      | dBuV  | dB     | PK/QP/AV      |
| 0.230 | 41.29      | 0.10   | 41.39     | 62.44 | -21.05 | QP            |
| 0.230 | 23.72      | 0.10   | 23.82     | 52.44 | -28.62 | Average       |
| 0.500 | 27.47      | 0.08   | 27.55     | 56.00 | -28.45 | QP            |
| 0.500 | 22.51      | 0.08   | 22.59     | 46.00 | -23.41 | Average       |
| 1.039 | 21.76      | 0.10   | 21.86     | 56.00 | -34.14 | QP            |
| 1.039 | 15.69      | 0.10   | 15.79     | 46.00 | -30.21 | Average       |
| 1.976 | 25.54      | 0.13   | 25.67     | 56.00 | -30.33 | QP            |
| 1.976 | 20.36      | 0.13   | 20.49     | 46.00 | -25.51 | Average       |
| 5.075 | 21.66      | 0.18   | 21.84     | 60.00 | -38.16 | QP            |
| 5.075 | 15.35      | 0.18   | 15.53     | 50.00 | -34.47 | Average       |
| 8.655 | 16.60      | 0.23   | 16.83     | 60.00 | -43.17 | QP            |
| 8.655 | 11.62      | 0.23   | 11.85     | 50.00 | -38.15 | Average       |

Note: 1. Actual FS= Spectrum Read Level + Factor

Note: 2. Margin= Actual FS - Limit



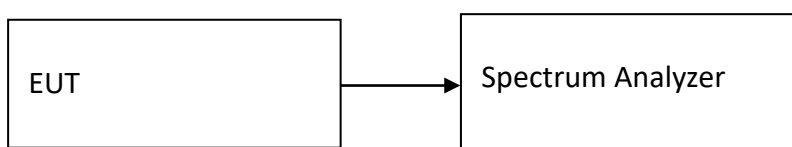
## 4.2 20dB BANDWIDTH AND OCCUPIED BANDWIDTH (99%)

### LIMIT

**20 dB Bandwidth** : For reporting purposes only.

**Occupied Bandwidth(99%)** : For reporting purposes only.

### Test Configuration



### TEST PROCEDURE

Test method Refer as ANSI C63.10-2020+Cor.1-2023.

1. The EUT RF output connected to the spectrum analyzer by RF cable.
2. Setting maximum power transmit of EUT
3. SA set RBW = 1% ~ 5% OBW, VBW = three times the RBW and Detector = Peak, to measurement 20 dB Bandwidth.
4. SA set RBW = 1% ~ 5% OBW, VBW = three times the RBW and Detector = Peak, to measurement 99% Bandwidth
5. Measure and record the result of 20 dB Bandwidth and 99% Bandwidth. in the test report.

## **TEST RESULTS**

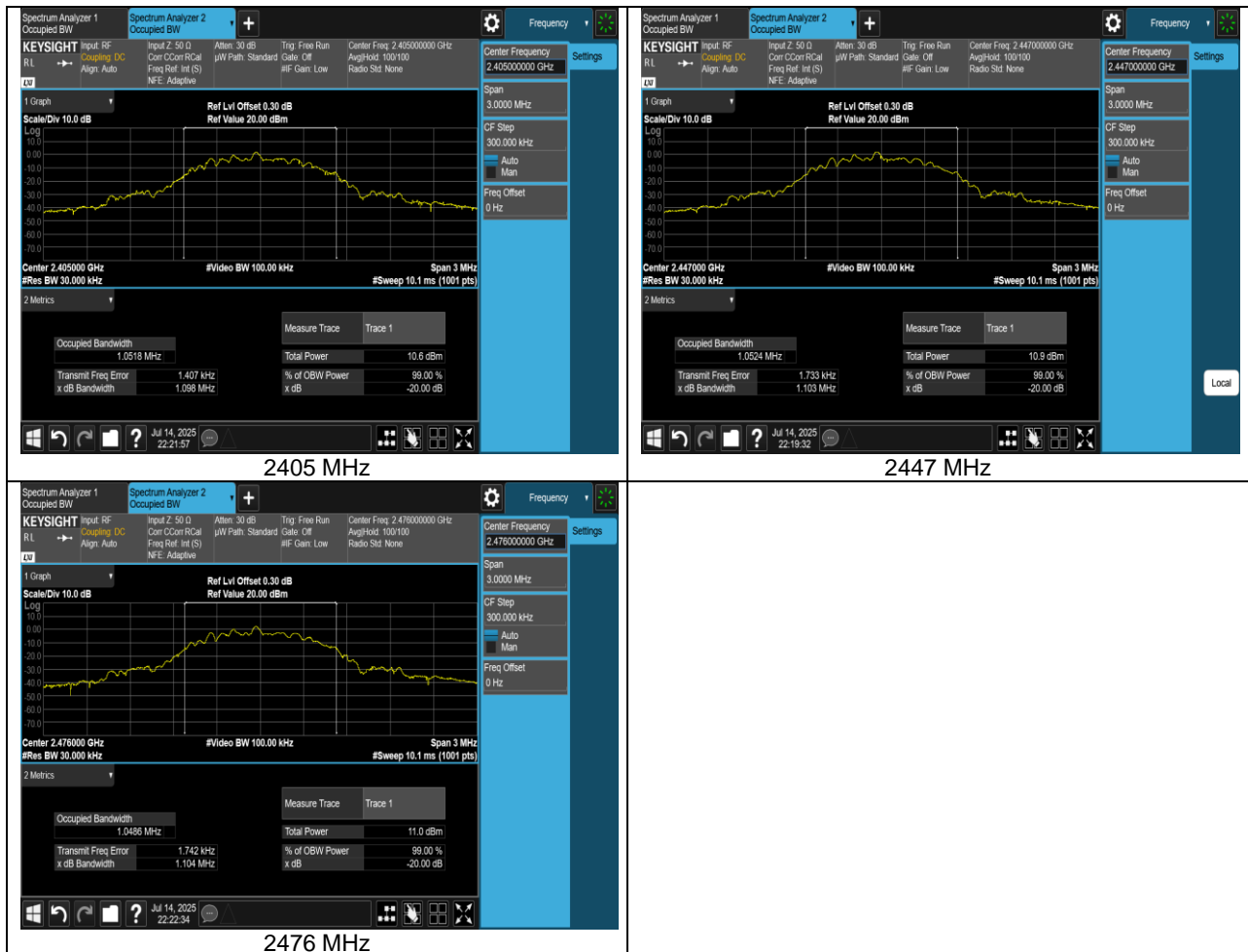
Compliance.

**Temperature:** 21.8 ~ 25°C      **Test date:** July 3 ~ 14, 2025  
**Humidity:** 49 ~ 62% RH      **Tested by:** Marco Chan

| <b>Frequency<br/>(MHz)</b> | <b>Occupied Bandwidth 99%<br/>(MHz)</b> | <b>20 dB Bandwidth<br/>(MHz)</b> |
|----------------------------|---|----------------------------------|
| 2405                       | 1.0518                                  | 1.098                            |
| 2447                       | 1.0524                                  | 1.103                            |
| 2476                       | 1.0486                                  | 1.104                            |

## Test Plot

### 20dB Bandwidth & BANDWIDTH (99%)



## 4.3 FIELD STRENGTH OF FUNDAMENTAL AND SPURIOUS EMISSION

### 4.3.1 Test Limit

According to FCC Part 15.249(a)(d) and RSS-210 B.10 a./b.

(1) The field strength of emissions from intentional radiators operated within these frequency bands shall comply with the following:

| Fundamental frequency | Field strength of fundamental<br>(millivolts/meter) | Field strength of harmonics<br>(microvolts/meter) |
|-----------------------|---|---|
| 902–928 MHz           | 50  | 500   |
| 2400–2483.5 MHz       | 50  | 500   |
| 5725–5875 MHz         | 50  | 500   |
| 24.0–24.25 GHz        | 250   | 2500  |

\* Field strength limits are specified at a distance of 3 meters

| Fundamental Limit Conversion |                              |                           |
|------------------------------|------------------------------|---------------------------|
| Average<br>(mV/m)<br>at 3M   | Average<br>(dBuV/m)<br>at 3M | Peak<br>(dBuV/m)<br>at 3M |
| 50                           | 93.98                        | 113.98                    |

\*(Limit=20LOG(50\*1000)=93.98 dBuV/m)

| Harmonic Limit Conversion  |                              |                           |
|----------------------------|------------------------------|---------------------------|
| Average<br>(uV/m)<br>at 3M | Average<br>(dBuV/m)<br>at 3M | Peak<br>(dBuV/m)<br>at 1M |
| 500                        | 53.97                        | 73.97                     |

\*(Limit=20LOG(500)=53.79 dBuV/m)

According to FCC Part 15.249, 15.209, 15.205 and RSS-210, RSS-Gen sec 8.9 / 8.10

(2) Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in §15.209(follow the table), whichever is the lesser attenuation

#### **Below 30 MHz**

| Frequency     | Field Strength<br>(microvolts/m) | Measurement<br>Distance<br>(metres) |
|---------------|----------------------------------|-------------------------------------|
| 9-490 kHz     | 2,400/F (F in kHz)               | 300                                 |
| 490-1,705 kHz | 24,000/F (F in kHz)              | 30                                  |
| 1.705-30 MHz  | 30                               | 30                                  |

#### **Above 30 MHz**

| Frequency | Field Strength<br>(microvolts/m) | Measurement<br>Distance<br>(metres) |
|-----------|----------------------------------|-------------------------------------|
| 30-88     | 100                              | 3                                   |
| 88-216    | 150                              | 3                                   |
| 216-960   | 200                              | 3                                   |
| Above 960 | 500                              | 3                                   |

### 4.3.2 Test Procedure

1. The EUT is placed on a turntable, Above 1 GHz is 1.5m high and below 1 GHz is 0.8m high above ground plane.
2. The turntable shall be rotated for 360 degrees to determine the position of maximum emission level.
3. EUT is set 3m away from the receiving antenna, which is varied from 1m to 4m to find out the highest emissions.
4. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
5. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
6. No emission found between lowest internal used/generated frequency to 30MHz (9kHz~30MHz).

Radiated emission below 30MHz is measured in a 9m\*6m\*6m semi-anechoic chamber, the measurements correspond to those obtained at an open-field test site. There is a comparison data of both open-field test site and semi-Anechoic chamber, and the result came out very similar.

7. The SA setting following:

(1) Below 30MHz:

(1.1) 9KHz-490KHz : RBW=200Hz / VBW=1kHz / Sweep=AUTO

(1.2) 490KHz-30MHz : RBW=10kHz / VBW=30kHz / Sweep=AUTO

(2) 30MHz to 1GHz : RBW = 100kHz, VBW  $\geq 3 \times$  RBW, Sweep = Auto,

Detector = Peak, Trace = Max hold.

(3) Above 1GHz :

(3.1) For Peak measurement : RBW = 1MHz, VBW  $\geq 3 \times$  RBW, Sweep = Auto,

Detector = Peak, Trace = Max hold.

(3.2) For Average measurement : RBW = 1MHz, VBW

If Duty Cycle  $\geq 98\%$ , VBW=10Hz.

If Duty Cycle  $< 98\%$ , VBW=1/T.

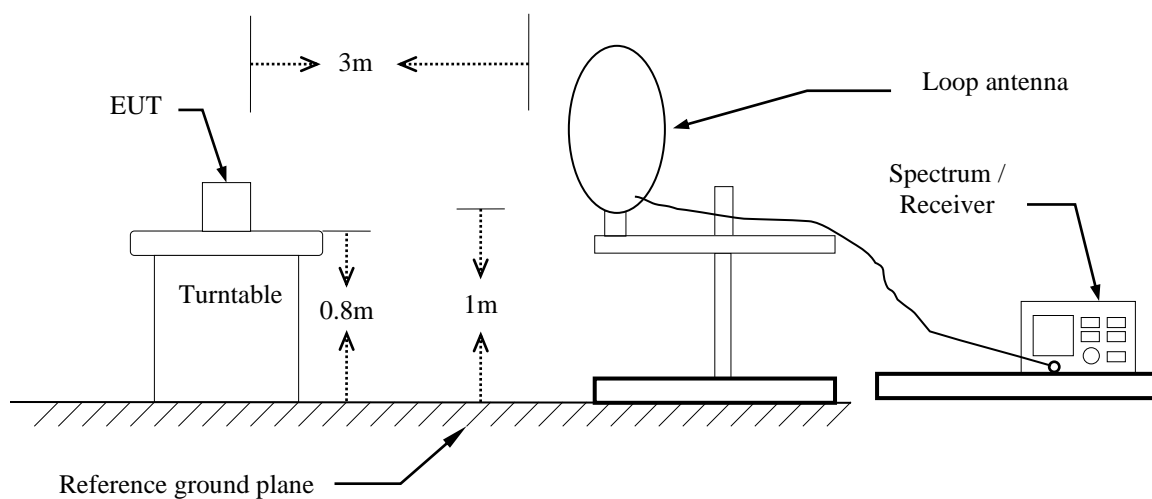
8. Data result

Actual FS=Spectrum Reading Level+Factor

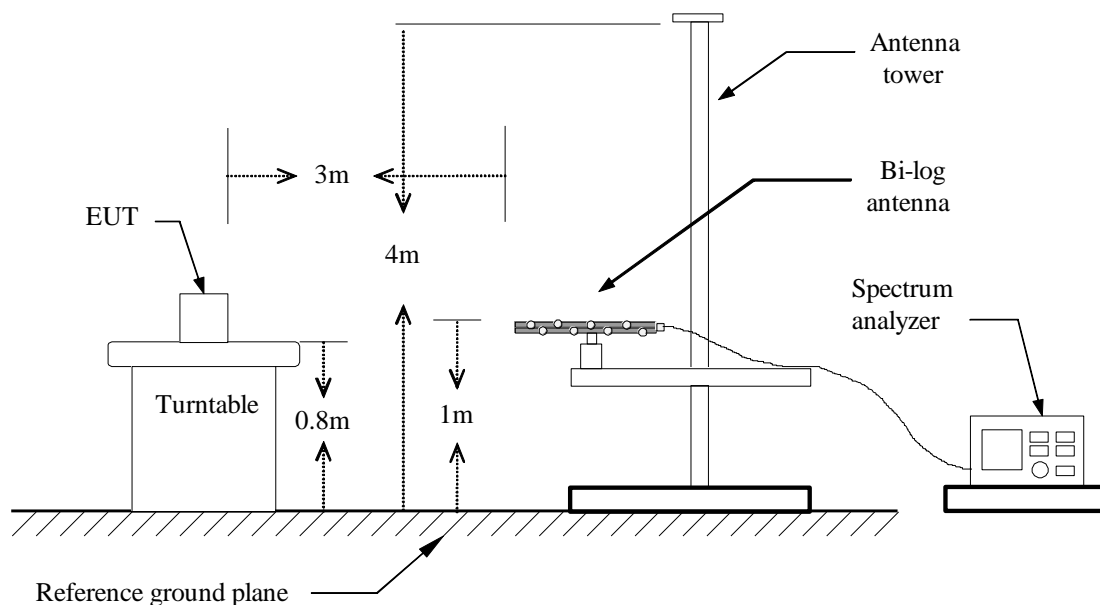
Margin=Actual FS- Limit

## 4.3.3 Test Setup

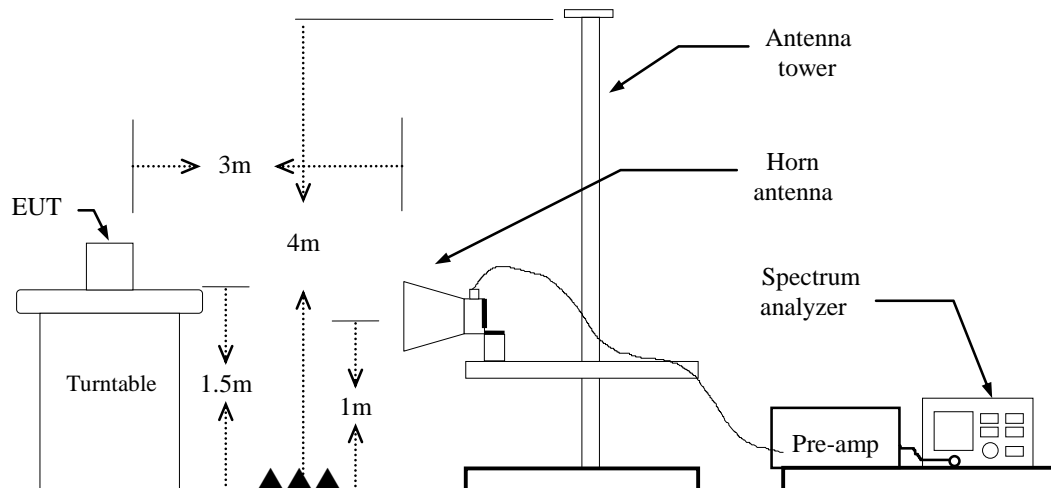
### 9kHz ~ 30MHz



### 30MHz ~ 1GHz



## Above 1 GHz



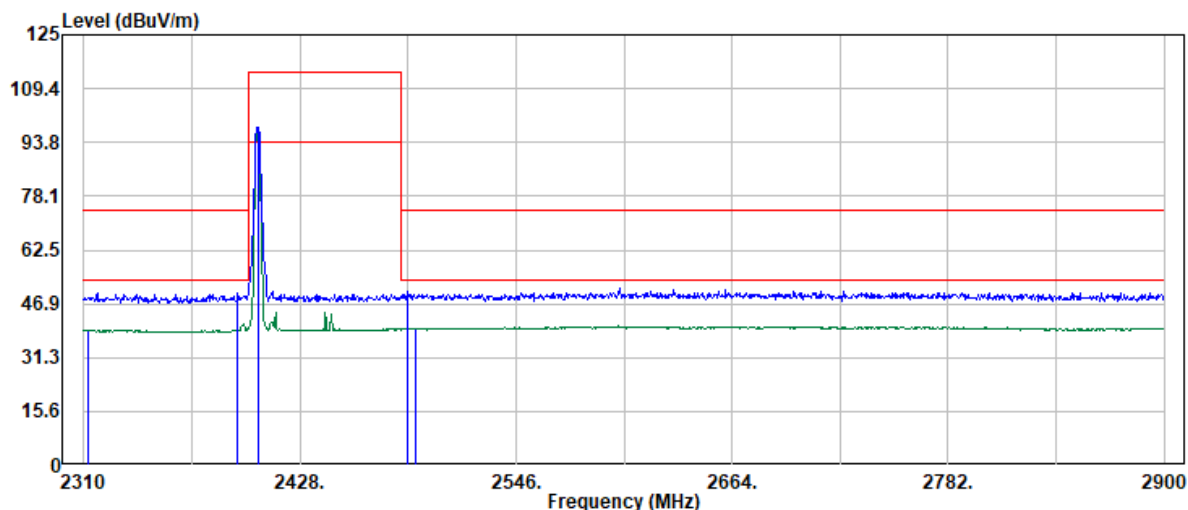


## 4.3.4 Test Result

### Band Edge Test Data

Project No : TM-2506000257P  
Operation Band : GFSK  
Frequency : 2405 MHz  
Operation Mode : Bandedge  
EUT Pol : E2  
Setting : 2

Test Date : 2025-07-15  
Temp./Humi. : 25.4/51  
Antenna Pol. : Vertical  
Engineer : Tony.Chao  
Test Chamber : 966A



Trace: 1

| Freq    | Read Level | Factor | Actual FS | Limit @3m | Margin | Detector Mode |
|---------|------------|--------|-----------|-----------|--------|---------------|
| -----   | -----      | -----  | -----     | -----     | -----  | -----         |
| MHz     | dBuV       | dB     | dBuV/m    | dBuV/m    | dB     | PK/QP/AV      |
| 2312.50 | 32.85      | 6.37   | 39.22     | 54.00     | -14.78 | Average       |
| 2393.93 | 43.49      | 6.34   | 49.83     | 74.00     | -24.17 | Peak          |
| 2404.92 | 91.94      | 6.37   | 98.31     | 114.00    | -15.69 | Peak          |
| 2404.92 | 98.31      | -39.33 | 58.98     | 94.00     | -35.02 | Average       |
| 2486.85 | 43.78      | 6.80   | 50.58     | 74.00     | -23.42 | Peak          |
| 2490.85 | 32.90      | 6.82   | 39.72     | 54.00     | -14.28 | Average       |

#### Note:

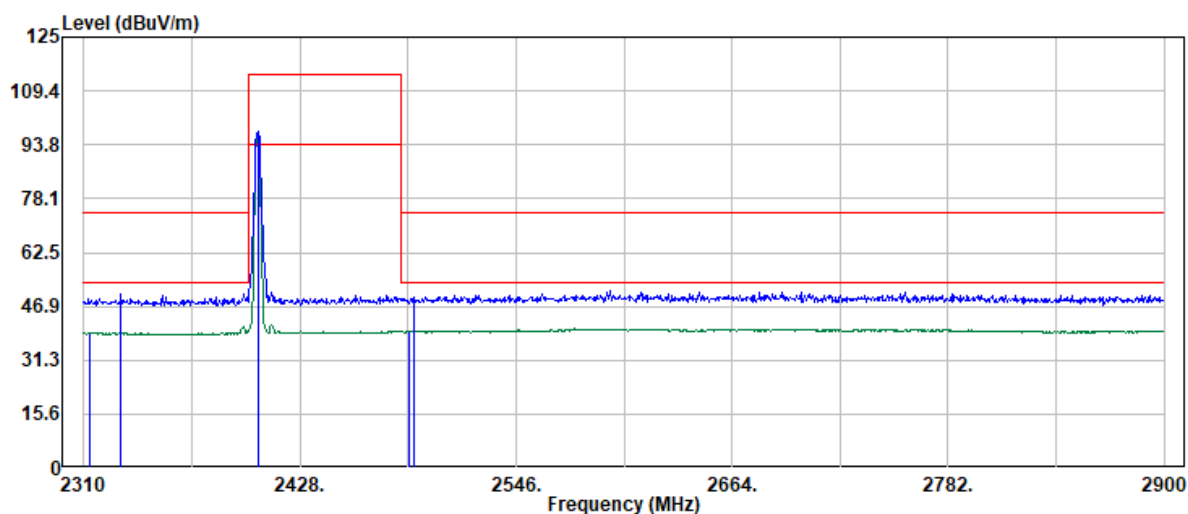
For Average measurement(when 7.3.2 cannot meet the requirements) : PK Results+ 20 log(Duty cycle)  
where the duty cycle correction factor is calculated from follow formula:  $20 \cdot \log((0.12\text{ms} \cdot 9)/100\text{ms})$

Project No.: TM-2506000257P  
Report No.: TMWK2506002469KR

Page 26 / 38  
Rev. 01

Project No : TM-2506000257P  
Operation Band : GFSK  
Frequency : 2405 MHz  
Operation Mode : Bandedge  
EUT Pol : E2  
Setting : 2

Test Date : 2025-07-15  
Temp./Humi. : 25.4/51  
Antenna Pol. : HORIZONTAL  
Engineer : Tony.Chao  
Test Chamber : 966A



Trace: 1

| Freq    | Read Level | Factor | Actual FS | Limit @3m | Margin | Detector Mode |
|---------|------------|--------|-----------|-----------|--------|---------------|
| -----   | -----      | -----  | -----     | -----     | -----  | -----         |
| MHz     | dBuV       | dB     | dBuV/m    | dBuV/m    | dB     | PK/QP/AV      |
| 2313.50 | 32.93      | 6.36   | 39.29     | 54.00     | -14.71 | Average       |
| 2330.48 | 44.15      | 6.24   | 50.39     | 74.00     | -23.61 | Peak          |
| 2404.92 | 91.06      | 6.37   | 97.43     | 114.00    | -16.57 | Peak          |
| 2404.92 | 97.43      | -39.33 | 58.10     | 94.00     | -35.90 | Average       |
| 2487.85 | 32.98      | 6.81   | 39.79     | 54.00     | -14.21 | Average       |
| 2490.35 | 42.81      | 6.82   | 49.63     | 74.00     | -24.37 | Peak          |

Note:

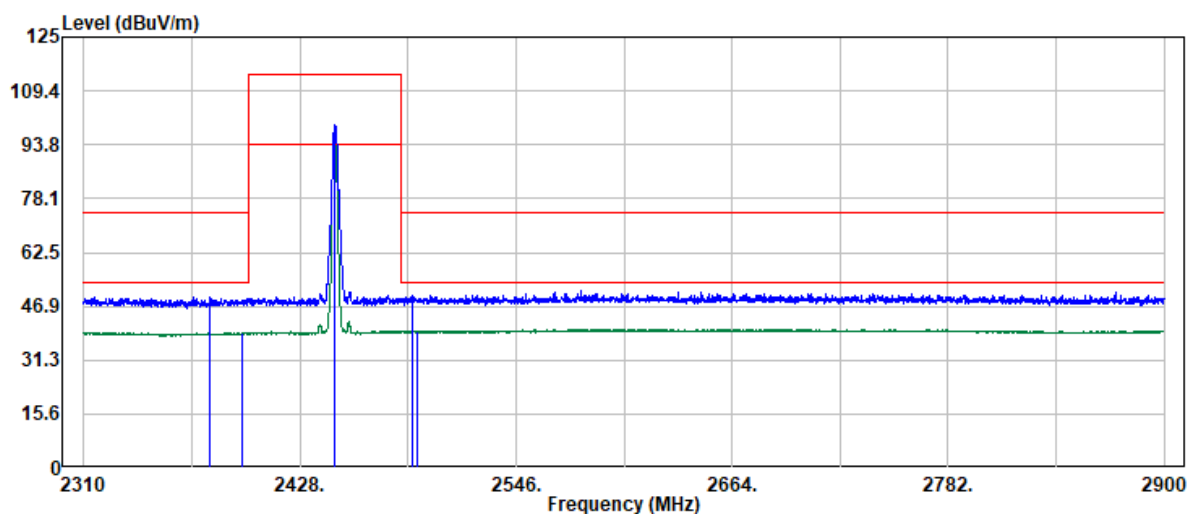
For Average measurement(when 7.3.2 cannot meet the requirements) : PK Results+ 20 log(Duty cycle)  
where the duty cycle correction factor is calculated from follow formula:  $20 \cdot \log((0.12\text{ms} \cdot 9)/100\text{ms})$

Project No.: TM-2506000257P  
Report No.: TMWK2506002469KR

Page 27 / 38  
Rev. 01

Project No : TM-2506000257P  
Operation Band : GFSK  
Frequency : 2447 MHz  
Operation Mode : Bandedge  
EUT Pol : E2  
Setting : 2

Test Date : 2025-07-15  
Temp./Humi. : 25.4/51  
Antenna Pol. : Vertical  
Engineer : Tony.Chao  
Test Chamber : 966A



Trace: 1

| Freq    | Read Level | Factor | Actual FS | Limit @3m | Margin | Detector Mode |
|---------|------------|--------|-----------|-----------|--------|---------------|
| -----   | -----      | -----  | -----     | -----     | -----  | -----         |
| MHz     | dBuV       | dB     | dBuV/m    | dBuV/m    | dB     | PK/QP/AV      |
| 2379.15 | 43.48      | 6.25   | 49.73     | 74.00     | -24.27 | Peak          |
| 2396.85 | 32.90      | 6.36   | 39.26     | 54.00     | -14.74 | Average       |
| 2447.23 | 92.77      | 6.53   | 99.30     | 114.00    | -14.70 | Peak          |
| 2447.23 | 99.30      | -39.33 | 59.97     | 94.00     | -34.03 | Average       |
| 2489.36 | 43.05      | 6.81   | 49.86     | 74.00     | -24.14 | Peak          |
| 2492.31 | 32.92      | 6.82   | 39.74     | 54.00     | -14.26 | Average       |

Note:

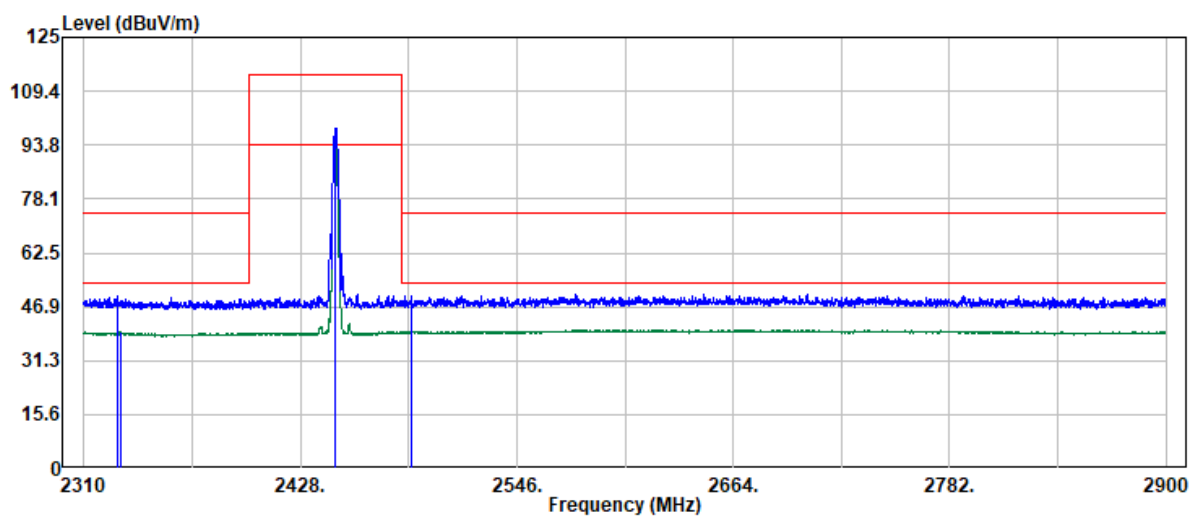
For Average measurement(when 7.3.2 cannot meet the requirements) : PK Results+ 20 log(Duty cycle)  
where the duty cycle correction factor is calculated from follow formula:  $20 \cdot \log((0.12\text{ms} \cdot 9)/100\text{ms})$

Project No.: TM-2506000257P  
Report No.: TMWK2506002469KR

Page 28 / 38  
Rev. 01

Project No : TM-2506000257P  
Operation Band : GFSK  
Frequency : 2447 MHz  
Operation Mode : Bandedge  
EUT Pol : E2  
Setting : 2

Test Date : 2025-07-15  
Temp./Humi. : 25.4/51  
Antenna Pol. : HORIZONTAL  
Engineer : Tony.Chao  
Test Chamber : 966A



Trace: 1

| Freq    | Read Level | Factor | Actual FS | Limit @3m | Margin | Detector Mode |
|---------|------------|--------|-----------|-----------|--------|---------------|
| -----   | -----      | -----  | -----     | -----     | -----  | -----         |
| MHz     | dBuV       | dB     | dBuV/m    | dBuV/m    | dB     | PK/QP/AV      |
| 2328.53 | 43.70      | 6.23   | 49.93     | 74.00     | -24.07 | Peak          |
| 2329.71 | 33.20      | 6.24   | 39.44     | 54.00     | -14.56 | Average       |
| 2447.23 | 91.98      | 6.53   | 98.51     | 114.00    | -15.49 | Peak          |
| 2447.23 | 98.51      | -39.33 | 59.18     | 94.00     | -34.82 | Average       |
| 2488.53 | 43.38      | 6.82   | 50.20     | 74.00     | -23.80 | Peak          |
| 2488.53 | 33.03      | 6.82   | 39.85     | 54.00     | -14.15 | Average       |

Note:

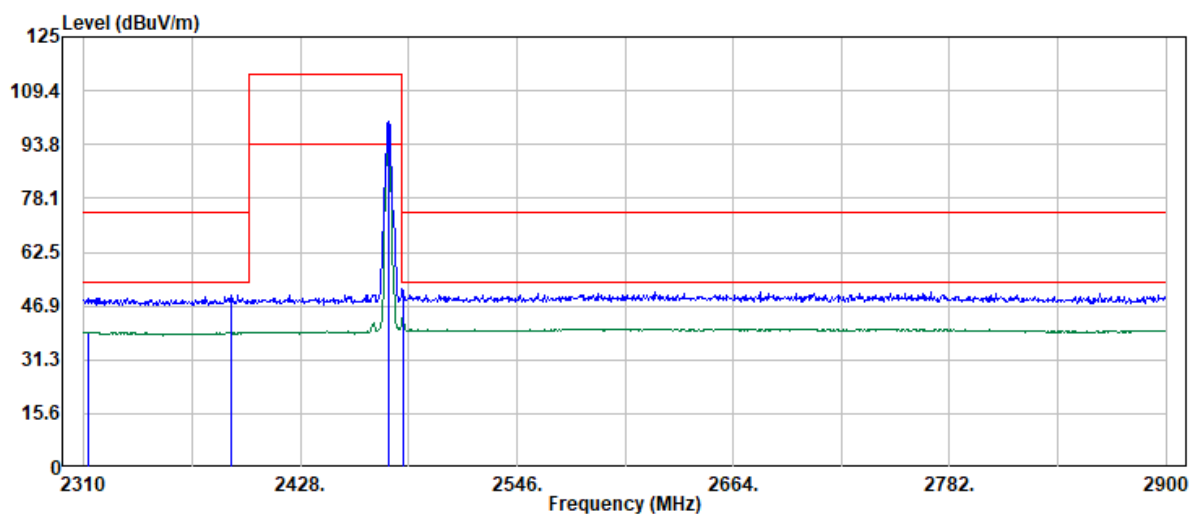
For Average measurement(when 7.3.2 cannot meet the requirements) : PK Results+ 20 log(Duty cycle)  
where the duty cycle correction factor is calculated from follow formula:  $20 \cdot \log((0.12\text{ms} \cdot 9)/100\text{ms})$

Project No.: TM-2506000257P  
Report No.: TMWK2506002469KR

Page 29 / 38  
Rev. 01

Project No : TM-2506000257P  
Operation Band : GFSK  
Frequency : 2476 MHz  
Operation Mode : Bandedge  
EUT Pol : E2  
Setting : 2

Test Date : 2025-07-15  
Temp./Humi. : 25.4/51  
Antenna Pol. : VERTICAL  
Engineer : Tony.Chao  
Test Chamber : 966A



Trace: 1

| Freq    | Read Level | Factor | Actual FS | Limit @3m | Margin | Detector Mode |
|---------|------------|--------|-----------|-----------|--------|---------------|
| -----   | -----      | -----  | -----     | -----     | -----  | -----         |
| MHz     | dBuV       | dB     | dBuV/m    | dBuV/m    | dB     | PK/QP/AV      |
| 2312.00 | 32.86      | 6.37   | 39.23     | 54.00     | -14.77 | Average       |
| 2389.93 | 43.64      | 6.32   | 49.96     | 74.00     | -24.04 | Peak          |
| 2476.36 | 93.68      | 6.67   | 100.35    | 114.00    | -13.65 | Peak          |
| 2476.36 | 100.35     | -39.33 | 61.02     | 94.00     | -32.98 | Average       |
| 2483.85 | 44.62      | 6.77   | 51.39     | 74.00     | -22.61 | Peak          |
| 2483.85 | 36.45      | 6.77   | 43.22     | 54.00     | -10.78 | Average       |

Note:

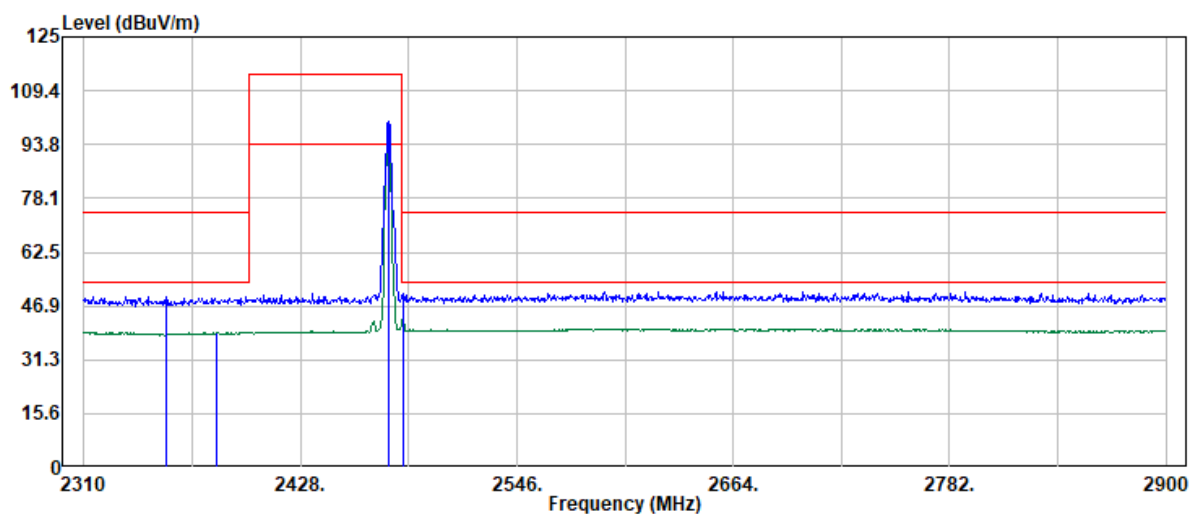
For Average measurement(when 7.3.2 cannot meet the requirements) : PK Results+ 20 log(Duty cycle)  
where the duty cycle correction factor is calculated from follow formula:  $20 \cdot \log((0.12\text{ms} \cdot 9)/100\text{ms})$

Project No.: TM-2506000257P  
Report No.: TMWK2506002469KR

Page 30 / 38  
Rev. 01

Project No : TM-2506000257P  
Operation Band : GFSK  
Frequency : 2476 MHz  
Operation Mode : Bandedge  
EUT Pol : E2  
Setting : 2

Test Date : 2025-07-15  
Temp./Humi. : 25.4/51  
Antenna Pol. : HORIZONTAL  
Engineer : Tony.Chao  
Test Chamber : 966A



Trace: 1

| Freq    | Read Level | Factor | Actual FS | Limit @3m | Margin | Detector Mode |
|---------|------------|--------|-----------|-----------|--------|---------------|
| -----   | -----      | -----  | -----     | -----     | -----  | -----         |
| MHz     | dBuV       | dB     | dBuV/m    | dBuV/m    | dB     | PK/QP/AV      |
| 2354.46 | 43.47      | 6.10   | 49.57     | 74.00     | -24.43 | Peak          |
| 2382.44 | 32.91      | 6.28   | 39.19     | 54.00     | -14.81 | Average       |
| 2476.36 | 93.82      | 6.67   | 100.49    | 114.00    | -13.51 | Peak          |
| 2476.36 | 100.49     | -39.33 | 61.16     | 94.00     | -32.84 | Average       |
| 2483.85 | 43.89      | 6.77   | 50.66     | 74.00     | -23.34 | Peak          |
| 2483.85 | 36.46      | 6.77   | 43.23     | 54.00     | -10.77 | Average       |

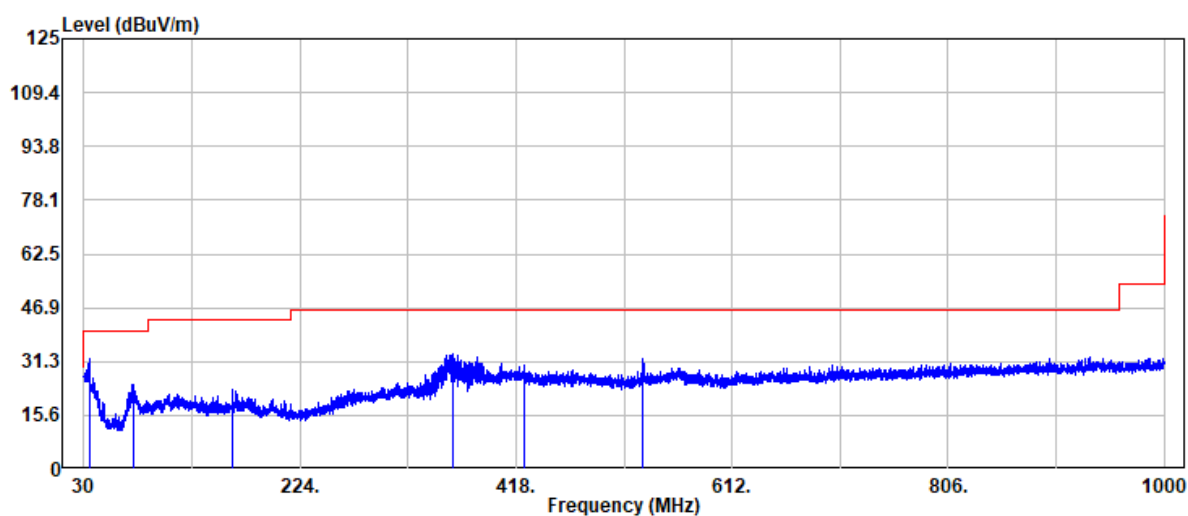
Note:

For Average measurement(when 7.3.2 cannot meet the requirements) : PK Results+ 20 log(Duty cycle)  
where the duty cycle correction factor is calculated from follow formula:  $20 \cdot \log((0.12\text{ms} \cdot 9)/100\text{ms})$

## TX Test Data

Project No : TM-2506000257P  
Operation Band : GFSK  
Frequency : 2476 MHz  
Operation Mode : TX  
EUT Pol : E2  
Setting :

Test Date : 2025-07-06  
Temp./Humi. : 25.4/52  
Antenna Pol. : VERTICAL  
Engineer : Ben.Yang  
Test Chamber : 966A



| Freq   | Read Level | Factor | Actual FS | Limit @3m | Margin | Detector Mode |
|--------|------------|--------|-----------|-----------|--------|---------------|
| -----  | -----      | -----  | -----     | -----     | -----  | -----         |
| MHz    | dBuV       | dB     | dBuV/m    | dBuV/m    | dB     | PK/QP/AV      |
| 35.09  | 38.61      | -6.43  | 32.18     | 40.00     | -7.82  | Peak          |
| 74.50  | 40.59      | -15.84 | 24.75     | 40.00     | -15.25 | Peak          |
| 163.01 | 34.47      | -11.23 | 23.24     | 43.50     | -20.26 | Peak          |
| 361.26 | 41.52      | -7.97  | 33.55     | 46.00     | -12.45 | Peak          |
| 425.28 | 36.04      | -6.08  | 29.96     | 46.00     | -16.04 | Peak          |
| 532.22 | 36.01      | -3.97  | 32.04     | 46.00     | -13.96 | Peak          |

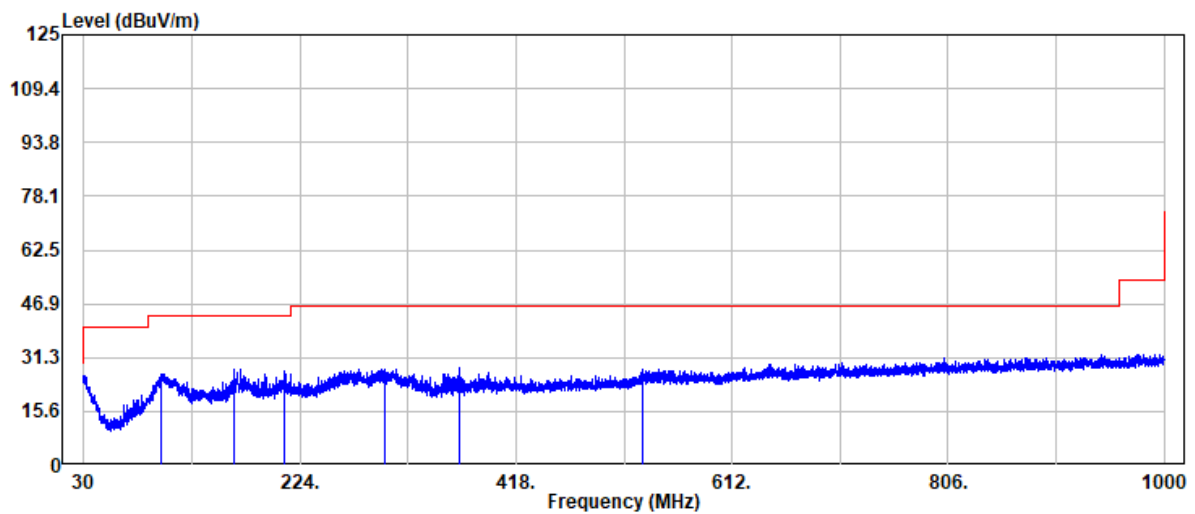
Note: PK results to meet QP and AVG limit value.

Project No.: TM-2506000257P  
Report No.: TMWK2506002469KR

Page 32 / 38  
Rev. 01

Project No : TM-2506000257P  
Operation Band : GFSK  
Frequency : 2476 MHz  
Operation Mode : TX  
EUT Pol : E2  
Setting :

Test Date : 2025-07-06  
Temp./Humi. : 25.4/52  
Antenna Pol. : HORIZONTAL  
Engineer : Ben.Yang  
Test Chamber : 966A



| Freq   | Read Level | Factor | Actual FS | Limit @3m | Margin | Detector Mode |
|--------|------------|--------|-----------|-----------|--------|---------------|
| -----  | -----      | -----  | -----     | -----     | -----  | -----         |
| MHz    | dBuV       | dB     | dBuV/m    | dBuV/m    | dB     | PK/QP/AV      |
| 99.72  | 39.85      | -13.47 | 26.38     | 43.50     | -17.12 | Peak          |
| 164.47 | 39.37      | -11.38 | 27.99     | 43.50     | -15.51 | Peak          |
| 210.06 | 40.16      | -12.75 | 27.41     | 43.50     | -16.09 | Peak          |
| 300.15 | 37.29      | -9.29  | 28.00     | 46.00     | -18.00 | Peak          |
| 366.59 | 35.96      | -7.82  | 28.14     | 46.00     | -17.86 | Peak          |
| 531.85 | 31.72      | -3.97  | 27.75     | 46.00     | -18.25 | Peak          |

Note: PK results to meet QP and AVG limit value.

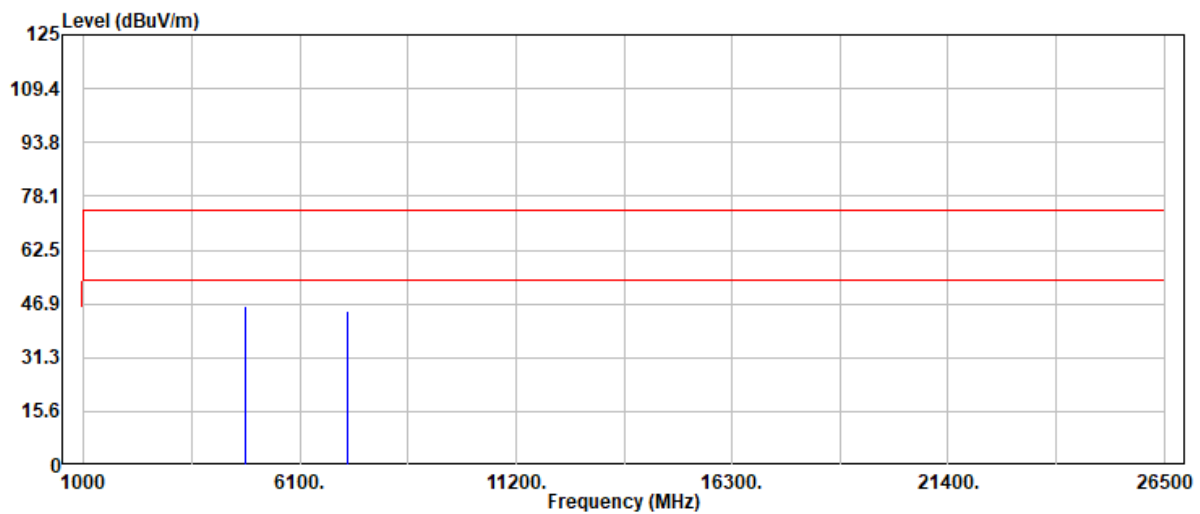


Project No.: TM-2506000257P  
Report No.: TMWK2506002469KR

Page 33 / 38  
Rev. 01

Project No : TM-2506000257P  
Operation Band : GFSK  
Frequency : 2405 MHz  
Operation Mode : TX  
EUT Pol : E2  
Setting : 2

Test Date : 2025-07-05  
Temp./Humi. : 25.2/54  
Antenna Pol. : VERTICAL  
Engineer : Ben.Yang  
Test Chamber : 966A



| Freq    | Read Level | Factor | Actual FS | Limit @3m | Margin | Detector Mode |
|---------|------------|--------|-----------|-----------|--------|---------------|
| -----   | -----      | -----  | -----     | -----     | -----  | -----         |
| MHz     | dBuV       | dB     | dBuV/m    | dBuV/m    | dB     | PK/QP/AV      |
| 4810.00 | 43.74      | 2.41   | 46.15     | 74.00     | -27.85 | Peak          |
| 7215.00 | 35.67      | 9.02   | 44.69     | 74.00     | -29.31 | Peak          |

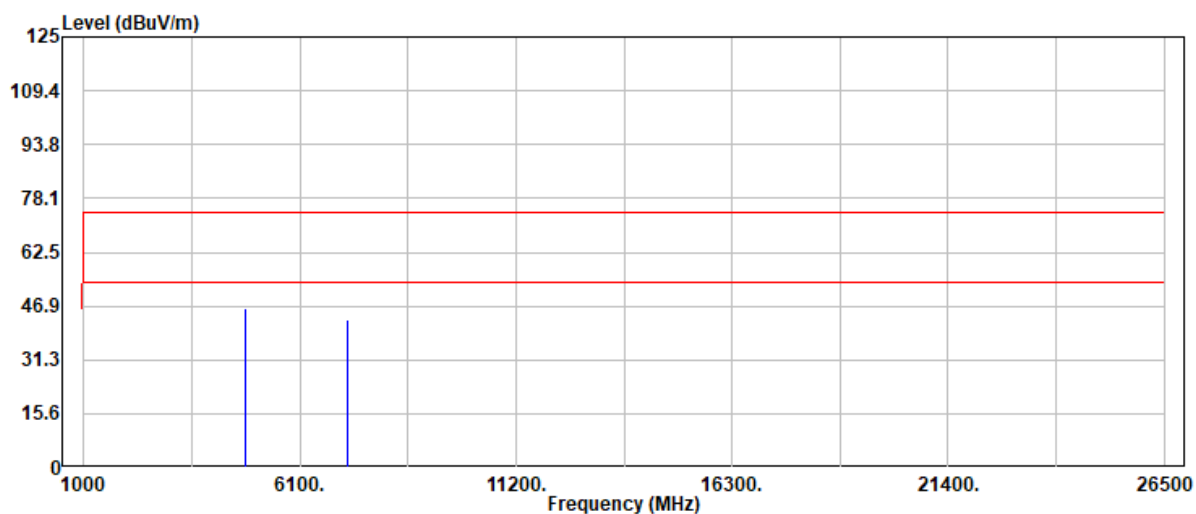
Note: PK results to meet AVG limit value.

Project No.: TM-2506000257P  
Report No.: TMWK2506002469KR

Page 34 / 38  
Rev. 01

Project No : TM-2506000257P  
Operation Band : GFSK  
Frequency : 2405 MHz  
Operation Mode : TX  
EUT Pol : E2  
Setting : 2

Test Date : 2025-07-05  
Temp./Humi. : 25.2/54  
Antenna Pol. : HORIZONTAL  
Engineer : Ben.Yang  
Test Chamber : 966A



| Freq    | Read Level | Factor | Actual FS | Limit @3m | Margin | Detector Mode |
|---------|------------|--------|-----------|-----------|--------|---------------|
| -----   | -----      | -----  | -----     | -----     | -----  | -----         |
| MHz     | dBuV       | dB     | dBuV/m    | dBuV/m    | dB     | PK/QP/AV      |
| 4810.00 | 43.73      | 2.41   | 46.14     | 74.00     | -27.86 | Peak          |
| 7215.00 | 34.05      | 9.02   | 43.07     | 74.00     | -30.93 | Peak          |

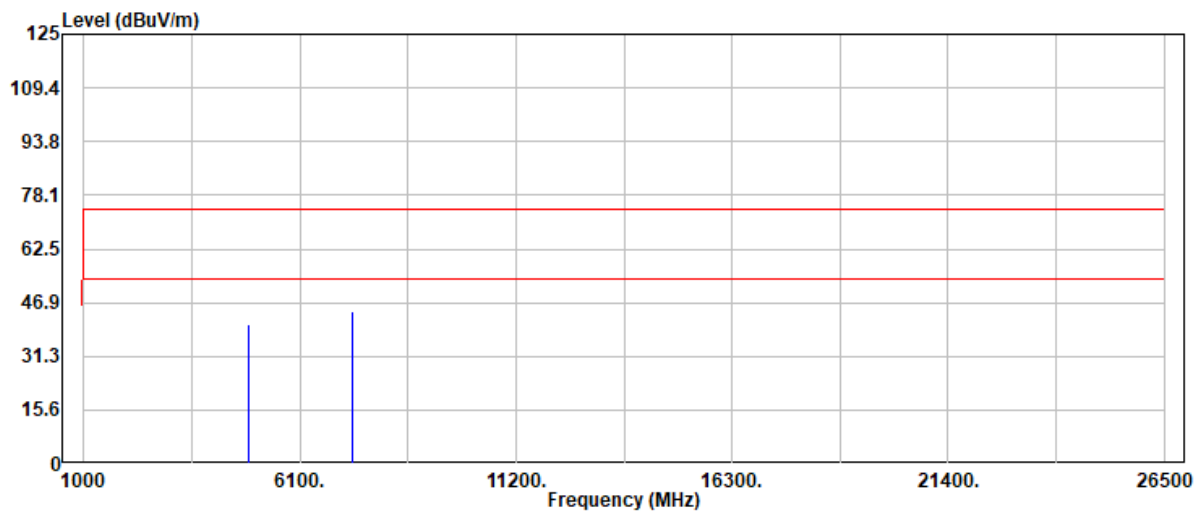
Note: PK results to meet AVG limit value.

Project No.: TM-2506000257P  
Report No.: TMWK2506002469KR

Page 35 / 38  
Rev. 01

Project No : TM-2506000257P  
Operation Band : GFSK  
Frequency : 2447 MHz  
Operation Mode : TX  
EUT Pol : E2  
Setting : 2

Test Date : 2025-07-05  
Temp./Humi. : 25.2/54  
Antenna Pol. : VERTICAL  
Engineer : Ben.Yang  
Test Chamber : 966A



| Freq    | Read Level | Factor | Actual FS | Limit @3m | Margin | Detector Mode |
|---------|------------|--------|-----------|-----------|--------|---------------|
| -----   | -----      | -----  | -----     | -----     | -----  | -----         |
| MHz     | dBuV       | dB     | dBuV/m    | dBuV/m    | dB     | PK/QP/AV      |
| 4894.00 | 37.85      | 2.81   | 40.66     | 74.00     | -33.34 | Peak          |
| 7341.00 | 35.04      | 9.47   | 44.51     | 74.00     | -29.49 | Peak          |

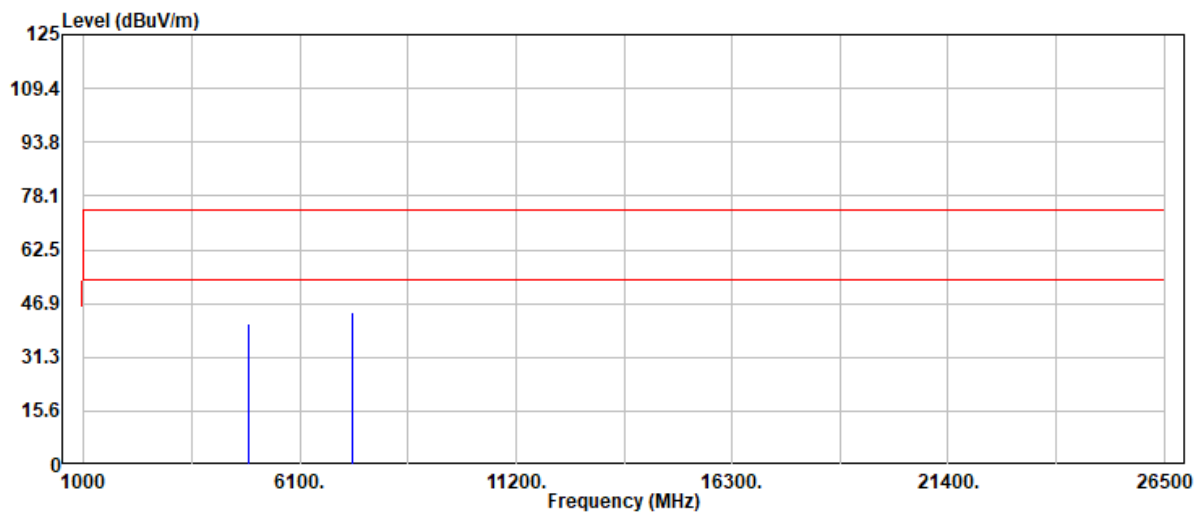
Note: PK results to meet AVG limit value.

Project No.: TM-2506000257P  
Report No.: TMWK2506002469KR

Page 36 / 38  
Rev. 01

Project No : TM-2506000257P  
Operation Band : GFSK  
Frequency : 2447 MHz  
Operation Mode : TX  
EUT Pol : E2  
Setting : 2

Test Date : 2025-07-05  
Temp./Humi. : 25.2/54  
Antenna Pol. : HORIZONTAL  
Engineer : Ben.Yang  
Test Chamber : 966A



| Freq    | Read Level | Factor | Actual FS | Limit @3m | Margin | Detector Mode |
|---------|------------|--------|-----------|-----------|--------|---------------|
| -----   | -----      | -----  | -----     | -----     | -----  | -----         |
| MHz     | dBuV       | dB     | dBuV/m    | dBuV/m    | dB     | PK/QP/AV      |
| 4894.00 | 38.04      | 2.81   | 40.85     | 74.00     | -33.15 | Peak          |
| 7341.00 | 34.98      | 9.47   | 44.45     | 74.00     | -29.55 | Peak          |

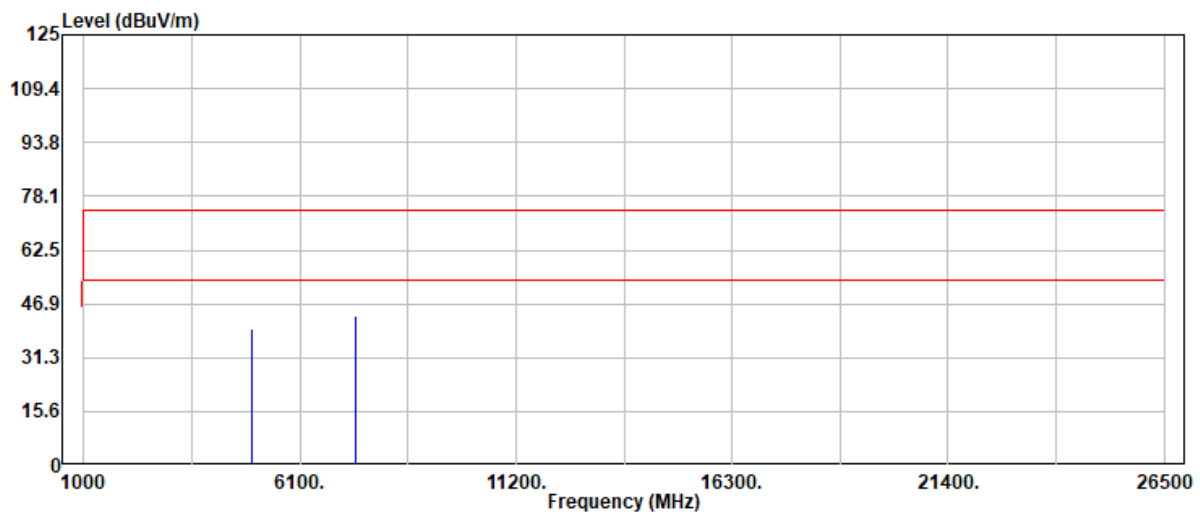
Note: PK results to meet AVG limit value.

Project No.: TM-2506000257P  
Report No.: TMWK2506002469KR

Page 37 / 38  
Rev. 01

Project No : TM-2506000257P  
Operation Band : GFSK  
Frequency : 2476 MHz  
Operation Mode : TX  
EUT Pol : E2  
Setting : 2

Test Date : 2025-07-05  
Temp./Humi. : 25.2/54  
Antenna Pol. : VERTICAL  
Engineer : Ben.Yang  
Test Chamber : 966A



| Freq    | Read Level | Factor | Actual FS | Limit @3m | Margin | Detector Mode |
|---------|------------|--------|-----------|-----------|--------|---------------|
| -----   | -----      | -----  | -----     | -----     | -----  | -----         |
| MHz     | dBuV       | dB     | dBuV/m    | dBuV/m    | dB     | PK/QP/AV      |
| 4952.00 | 36.14      | 3.48   | 39.62     | 74.00     | -34.38 | Peak          |
| 7428.00 | 33.67      | 9.49   | 43.16     | 74.00     | -30.84 | Peak          |

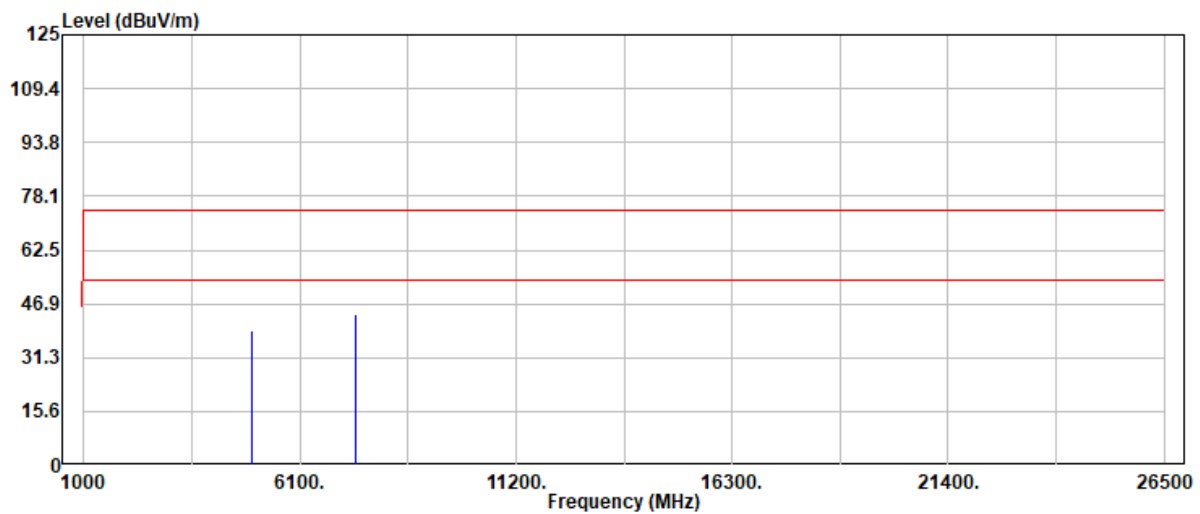
Note: PK results to meet AVG limit value.

Project No.: TM-2506000257P  
Report No.: TMWK2506002469KR

Page 38 / 38  
Rev. 01

Project No : TM-2506000257P  
Operation Band : GFSK  
Frequency : 2476 MHz  
Operation Mode : TX  
EUT Pol : E2  
Setting : 2

Test Date : 2025-07-05  
Temp./Humi. : 25.2/54  
Antenna Pol. : HORIZONTAL  
Engineer : Ben.Yang  
Test Chamber : 966A



| Freq    | Read Level | Factor | Actual FS | Limit @3m | Margin | Detector Mode |
|---------|------------|--------|-----------|-----------|--------|---------------|
| -----   | -----      | -----  | -----     | -----     | -----  | -----         |
| MHz     | dBuV       | dB     | dBuV/m    | dBuV/m    | dB     | PK/QP/AV      |
| 4952.00 | 35.74      | 3.48   | 39.22     | 74.00     | -34.78 | Peak          |
| 7428.00 | 34.52      | 9.49   | 44.01     | 74.00     | -29.99 | Peak          |

Note: PK results to meet AVG limit value.

**- End of Test Report -**