

# TEST REPORT

**Report number** : KR26-SRT0025

**Issue date** : 2026-05-26

**Applicant** : Crestron Electronics Inc.  
15 Volvo Drive, Rockleigh, NJ 07647, United States

TEL : +1-973-330-6087

FAX : +1-201-767-5771

**Equipment under test (EUT)** : High-Voltage Switch

**Model name** : M201937001

**Date of test** : 26.05.06 ~ 26.05.11

**Test place** : Eurofins KCTL Co.,Ltd.  
65 Sinwon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do,  
Korea

**Test results** : PASS

The results in this report are applicable only to the equipment tested.

This report shall not be re-produced except in full without the written approval of **Eurofins KCTL Co.,Ltd.**

Eurofins KCTL Co., Ltd. is in compliance with KS Q ISO 17025.

**Tested by;**

Youngju Jo

**Approved by;**

Euijung Kim

## 1. Summary of Test

### 1. Purpose of test

Ordinance on Technical Standards Conformity Certification of Specified Radio Equipment  
2.4GHz Band wide band low power data communication System

### 2. Standards

Certification Ordinance Article 2 Clause 1 Item19

#### 1) Test Methods

Ministry of Internal Affairs and Communications Notification Article 88 Appendix 43

#### 2) Deviation from standards

None

### 3. List of applied test to the EUT

| Article 88<br>Appendix 43 | Classification of EUT                 | Condition | Result |
|---------------------------|---------------------------------------|-----------|--------|
| 3                         | Frequency Tolerance                   | Conducted | PASS   |
| 4                         | Occupied Bandwidth                    | Conducted | PASS   |
| 5                         | Unwanted (Spurious) Emission Strength | Conducted | PASS   |
| 6                         | RF Output Power Tolerance             | Conducted | PASS   |
| 7                         | Secondary Emitted Radio Wave Strength | Conducted | PASS   |
| 8                         | Carrier Sensing Function              | Conducted | N/A    |
| 14                        | Interference Prevention Function      | Conducted | PASS   |

#### 1) Test set up

Table-Top

#### 2) Modification to the EUT by laboratory

None

## 1. Test Information

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1. Applicant

Crestron Electronics Inc.

15 Volvo Drive, Rockleigh, NJ 07647, United States

2. Equipment under test

High-Voltage Switch

3. Model number

M201937001

4. Serial number

2551NEJ01834

5. Size

(W) 38.1 x (D) 32.6 x (H) 104.78

6. Terminal limitation

-20°C to 50°C

7. RF Specification Frequency range

2402-2480MHz

8. Number of RF Channels

40 Channels

9. Modulation method

GFSK

10. Data rate

1Mbps

11. Variation of the family model(s)

None

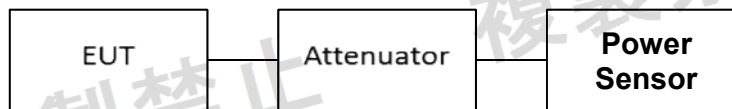
## 2. Configuration of equipment

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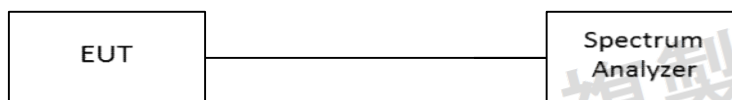
1. Frequency tolerance, Occupied Bandwidth, Unwanted(Spurious) emission strength, Interference Prevention Function



2. RF output power tolerance



3. Secondary emitted radio wave strength



### 3. Test results (Rated voltage)

S/N : 2551NEJ01834

|                          |              |            |
|--------------------------|--------------|------------|
| Environment of test room | Date of test | 2026-05-07 |
|                          | Temperature  | 22 °C      |
|                          | Humidity     | 53 %       |

|                          |               |            |
|--------------------------|---------------|------------|
| Peak Antenna Gain        | -1.00         | dBi        |
| Declaration Output Power | 4             | mW         |
| Declaration Output Power | 6.0206        | dBm        |
| <b>E.I.R.P.</b>          | <b>5.0206</b> | <b>dBm</b> |
| Input Power Voltage      | 24.0          | VDC        |

|                                          |                              |           |      |
|------------------------------------------|------------------------------|-----------|------|
| Tested Circit Insertion Loss             |                              | 0         | dB   |
| Frequency equal to the Transmission rate |                              | -         | MHz  |
| Transmission Time                        | ON TIME<br>(1sec or less)    | 0.4095    | ms   |
|                                          | OFF TIME<br>(0.1sec or more) | 0.2166    | ms   |
|                                          | Ratio                        | 0.6540    | %    |
| Packet Type (Mode)                       |                              | 37 Packet | mode |
| Transmit Speed                           |                              | 1         | Mbps |

Using TDF and offset function in Spectrum Analyzer.  
Measurement of plots are included Loss value.

(Att : 10dB + Cable loss + EUT cable: 0.5dB offset )

|                 |                                                               |
|-----------------|---------------------------------------------------------------|
| Test category : | 2.4GHz Band Low-Power Data Communication System (GFSK/0-39ch) |
|-----------------|---------------------------------------------------------------|

|                                                                 |                     |        |          |          |          |        |                              |      |
|-----------------------------------------------------------------|---------------------|--------|----------|----------|----------|--------|------------------------------|------|
| Measurement Frequency                                           |                     | MHz    | 2402     | 2440     | 2480     | Result | Limit                        | Note |
| Channel Number                                                  |                     | Ch.    | 0        | 19       | 39       | ---    | ---                          |      |
| Frequency Measurements                                          |                     | MHz    | 2402.075 | 2440.076 | 2480.077 | ---    | ---                          |      |
| Frequency Tolerance                                             |                     | ppm    | 31.234   | 31.180   | 31.143   | PASS   | ±50×10 <sup>-6</sup> (50ppm) |      |
| Occupied Bandwidth                                              |                     | MHz    | 1.051    | 1.040    | 1.045    | PASS   | 26MHz or below               |      |
| RF Output Power                                                 |                     | mW     | 3.314    | 3.269    | 3.224    | PASS   | 10mW/MHz or below            |      |
| RF Output Power Tolerance                                       |                     | %      | -17.143  | -18.280  | -19.401  |        | +20                          |      |
| Unwanted (Spurious) Emission Strength                           | 30 to 2387MHz       | uW/MHz | 0.016    | 0.018    | 0.014    | PASS   | 2.5uW/MHz or below           |      |
|                                                                 |                     | MHz    | 2378.800 | 2308.100 | 2138.600 | ----   |                              |      |
|                                                                 | 2387 to 2400MHz     | uW/MHz | 1.007    | 0.016    | 0.014    | PASS   | 25uW/MHz or below            |      |
|                                                                 |                     | MHz    | 2399.994 | 2397.045 | 2398.071 | ----   |                              |      |
|                                                                 | 2483.5 to 2496.5MHz | uW/MHz | 0.014    | 0.015    | 0.045    | PASS   | 25uW/MHz or below            |      |
|                                                                 |                     | MHz    | 2494.584 | 2491.260 | 2483.792 | ----   |                              |      |
|                                                                 | 2496.5 to 12500MHz  | uW/MHz | 0.068    | 0.070    | 0.077    | PASS   | 2.5uW/MHz or below           |      |
|                                                                 |                     | MHz    | 8797.500 | 6438.500 | 8757.500 | ----   |                              |      |
| Secondary Emitted Radio Wave Strength                           | 30 to 1000MHz       | nW     | 0.014    | 0.014    | 0.015    | PASS   | 4nW or below                 |      |
|                                                                 |                     | MHz    | 159.370  | 159.370  | 159.370  | ----   |                              |      |
|                                                                 | 1000 to 12500MHz    | nW     | 0.083    | 0.067    | 0.067    | PASS   | 20nW or below                |      |
|                                                                 |                     | MHz    | 8749.000 | 8818.000 | 8669.000 | ----   |                              |      |
| Interference Prevention Function                                |                     |        | Good     |          |          | PASS   |                              |      |
| Transmitting antenna absolute gain                              |                     |        | -        |          |          | ----   | *1                           |      |
| Angular width of the main radiation of the transmitting antenna |                     |        | -        |          |          | ----   | *1                           |      |

\*1 Measurement only if the E.I.R.P. exceeds 12.14dBm/MHz

### 3. Test results (-10% voltage)

S/N : 2551NEJ01834

|                          |              |            |
|--------------------------|--------------|------------|
| Environment of test room | Date of test | 2026-05-07 |
|                          | Temperature  | 22 °C      |
|                          | Humidity     | 53 %       |

|                          |               |            |
|--------------------------|---------------|------------|
| Peak Antenna Gain        | -1.00         | dBi        |
| Declaration Output Power | 4             | mW         |
| Declaration Output Power | 6.0206        | dBm        |
| <b>E.I.R.P.</b>          | <b>5.0206</b> | <b>dBm</b> |
| Input Power Voltage      | 21.6          | VDC        |

|                                          |                              |           |      |
|------------------------------------------|------------------------------|-----------|------|
| Tested Circit Insertion Loss             |                              | 0         | dB   |
| Frequency equal to the Transmission rate |                              | -         | MHz  |
| Transmission Time                        | ON TIME<br>(1sec or less)    | 0.417     | ms   |
|                                          | OFF TIME<br>(0.1sec or more) | 0.2094    | ms   |
|                                          | Ratio                        | 0.6657    | %    |
| Packet Type (Mode)                       |                              | 37 Packet | mode |
| Transmit Speed                           |                              | 1         | Mbps |

Using TDF and offset function in Spectrum Analyzer.  
Measurement of plots are included Loss value.

(Att : 10dB + Cable loss + EUT cable: 0.5dB offset )

|                 |                                                               |
|-----------------|---------------------------------------------------------------|
| Test category : | 2.4GHz Band Low-Power Data Communication System (GFSK/0-39ch) |
|-----------------|---------------------------------------------------------------|

|                                                                 |                     |          |          |           |             |                                 |                    |
|-----------------------------------------------------------------|---------------------|----------|----------|-----------|-------------|---------------------------------|--------------------|
| Measurement Frequency                                           | MHz                 | 2402     | 2440     | 2480      | Result      | Limit                           | Note               |
| Channel Number                                                  | Ch.                 | 0        | 19       | 39        | ---         | ---                             |                    |
| Frequency Measurements                                          | MHz                 | 2402.062 | 2440.061 | 2480.061  | ---         | ---                             |                    |
| Frequency Tolerance                                             | ppm                 | 25.773   | 25.025   | 24.738    | <b>PASS</b> | $\pm 50 \times 10^{-6}$ (50ppm) |                    |
| Occupied Bandwidth                                              | MHz                 | 1.043    | 1.043    | 1.041     | <b>PASS</b> | 26MHz or below                  |                    |
| RF Output Power                                                 | mW                  | 3.226    | 3.197    | 3.160     | <b>PASS</b> | 10mW/MHz or below               |                    |
| RF Output Power Tolerance                                       | %                   | -19.340  | -20.080  | -20.995   |             | +20                             |                    |
| Unwanted (Spurious) Emission Strength                           | 30 to 2387MHz       | uW/MHz   | 0.016    | 0.016     | 0.017       | <b>PASS</b>                     | 2.5uW/MHz or below |
|                                                                 |                     | MHz      | 2371.700 | 2013.800  | 2322.200    | -----                           |                    |
|                                                                 | 2387 to 2400MHz     | uW/MHz   | 1.107    | 0.014     | 0.014       | <b>PASS</b>                     | 25uW/MHz or below  |
|                                                                 |                     | MHz      | 2399.994 | 2397.487  | 2389.890    | -----                           |                    |
|                                                                 | 2483.5 to 2496.5MHz | uW/MHz   | 0.016    | 0.016     | 0.038       | <b>PASS</b>                     | 25uW/MHz or below  |
|                                                                 |                     | MHz      | 2483.532 | 2495.468  | 2483.883    | -----                           |                    |
|                                                                 | 2496.5 to 12500MHz  | uW/MHz   | 0.086    | 0.070     | 0.067       | <b>PASS</b>                     | 2.5uW/MHz or below |
|                                                                 |                     | MHz      | 8787.500 | 10296.500 | 8707.500    | -----                           |                    |
| Secondary Emitted Radio Wave Strength                           | 30 to 1000MHz       | nW       | 0.015    | 0.014     | 0.014       | <b>PASS</b>                     | 4nW or below       |
|                                                                 |                     | MHz      | 159.370  | 159.370   | 159.370     | -----                           |                    |
|                                                                 | 1000 to 12500MHz    | nW       | 0.068    | 0.066     | 0.071       | <b>PASS</b>                     | 20nW or below      |
|                                                                 |                     | MHz      | 8680.000 | 8829.000  | 8738.000    | -----                           |                    |
| Interference Prevention Function                                | Good                |          |          |           | <b>PASS</b> |                                 |                    |
| Transmitting antenna absolute gain                              | -                   |          |          |           | -----       | *1                              |                    |
| Angular width of the main radiation of the transmitting antenna | -                   |          |          |           | -----       | *1                              |                    |

\*1 Measurement only if the E.I.R.P. exceeds 12.14dBm/MHz

### 3. Test results (+10% voltage)

S/N : 2551NEJ01834

|                          |              |            |
|--------------------------|--------------|------------|
| Environment of test room | Date of test | 2026-05-07 |
|                          | Temperature  | 22 °C      |
|                          | Humidity     | 53 %       |

|                          |               |            |
|--------------------------|---------------|------------|
| Peak Antenna Gain        | -1.00         | dBi        |
| Declaration Output Power | 4             | mW         |
| Declaration Output Power | 6.0206        | dBm        |
| <b>E.I.R.P.</b>          | <b>5.0206</b> | <b>dBm</b> |
| Input Power Voltage      | 26.4          | VDC        |

|                                          |                              |           |
|------------------------------------------|------------------------------|-----------|
| Tested Circuit Insertion Loss            | 0                            | dB        |
| Frequency equal to the Transmission rate | -                            | MHz       |
| Transmission Time                        | ON TIME<br>(1sec or less)    | 0.4161 ms |
|                                          | OFF TIME<br>(0.1sec or more) | 0.2112 ms |
|                                          | Ratio                        | 0.6633 %  |
| Packet Type (Mode)                       | 37 Packet                    | mode      |
| Transmit Speed                           | 1                            | Mbps      |

Using TDF and offset function in Spectrum Analyzer.  
Measurement of plots are included Loss value.

(Att : 10dB + Cable loss + EUT cable: 0.5dB offset )

|                 |                                                               |
|-----------------|---------------------------------------------------------------|
| Test category : | 2.4GHz Band Low-Power Data Communication System (GFSK/0-39ch) |
|-----------------|---------------------------------------------------------------|

|                                                                 |                     |        |          |          |          |        |                              |      |
|-----------------------------------------------------------------|---------------------|--------|----------|----------|----------|--------|------------------------------|------|
| Measurement Frequency                                           |                     | MHz    | 2402     | 2440     | 2480     | Result | Limit                        | Note |
| Channel Number                                                  |                     | Ch.    | 0        | 19       | 39       | ---    | ---                          |      |
| Frequency Measurements                                          |                     | MHz    | 2402.059 | 2440.060 | 2480.060 | ---    | ---                          |      |
| Frequency Tolerance                                             |                     | ppm    | 24.493   | 24.423   | 24.380   | PASS   | ±50×10 <sup>-6</sup> (50ppm) |      |
| Occupied Bandwidth                                              |                     | MHz    | 1.042    | 1.039    | 1.041    | PASS   | 26MHz or below               |      |
| RF Output Power                                                 |                     | mW     | 3.231    | 3.201    | 3.164    | PASS   | 10mW/MHz or below            |      |
| RF Output Power Tolerance                                       |                     | %      | -19.236  | -19.976  | -20.893  |        | +20                          |      |
| Unwanted<br>(Spurious)<br>Emission<br>Strength                  | 30 to 2387MHz       | uW/MHz | 0.015    | 0.015    | 0.015    | PASS   | 2.5uW/MHz or below           |      |
|                                                                 |                     | MHz    | 2254.000 | 2336.400 | 2338.700 | ----   |                              |      |
|                                                                 | 2387 to 2400MHz     | uW/MHz | 0.979    | 0.015    | 0.018    | PASS   | 25uW/MHz or below            |      |
|                                                                 |                     | MHz    | 2399.981 | 2387.617 | 2396.903 | ----   |                              |      |
|                                                                 | 2483.5 to 2496.5MHz | uW/MHz | 0.015    | 0.018    | 0.043    | PASS   | 25uW/MHz or below            |      |
|                                                                 |                     | MHz    | 2495.987 | 2491.935 | 2484.065 | ----   |                              |      |
|                                                                 | 2496.5 to 12500MHz  | uW/MHz | 0.070    | 0.059    | 0.068    | PASS   | 2.5uW/MHz or below           |      |
|                                                                 |                     | MHz    | 7488.500 | 8787.500 | 8757.500 | ----   |                              |      |
| Secondary<br>Emitted<br>Radio Wave<br>Strength                  | 30 to 1000MHz       | nW     | 0.014    | 0.016    | 0.016    | PASS   | 4nW or below                 |      |
|                                                                 |                     | MHz    | 159.370  | 159.370  | 159.370  | ----   |                              |      |
|                                                                 | 1000 to 12500MHz    | nW     | 0.072    | 0.072    | 0.069    | PASS   | 20nW or below                |      |
|                                                                 |                     | MHz    | 8795.000 | 8646.000 | 8829.000 | ----   |                              |      |
| Interference Prevention Function                                |                     |        | Good     |          |          | PASS   |                              |      |
| Transmitting antenna absolute gain                              |                     |        | -        |          |          | ----   | *1                           |      |
| Angular width of the main radiation of the transmitting antenna |                     |        | -        |          |          | ----   | *1                           |      |

\*1 Measurement only if the E.I.R.P. exceeds 12.14dBm/MHz

## 4. Measurement equipment list

| USE | Equipment         | Company       | Model No.      | Serial No.             | Calibrated by | Cal. Method | Cal. Date  | Cal. Due   |
|-----|-------------------|---------------|----------------|------------------------|---------------|-------------|------------|------------|
| X   | Spectrum Analyzer | R&S           | FSV3044        | 101426                 | HCT           | (c)         | 2026-02-20 | 2027-02-20 |
| X   | DC Power Supply   | AGILENT       | E3632A         | MY40004791             | HCT           | (c)         | 2026.04.23 | 2027-04-23 |
| X   | Signal generator  | R & S         | SMB100A        | 176206                 | HCT           | (c)         | 2026.01.15 | 2027-01-15 |
| X   | Attenuator        | API Inmet     | 40AH2W-10      | 17                     | HCT           | (c)         | 2026.04.27 | 2027-04-27 |
| X   | Attenuator        | Qualwave Inc. | QFA1802-18-6-N | 22375091               | HCT           | (c)         | 2026.01.15 | 2027.01.15 |
| X   | Power Sensor      | R & S         | NRP-Z81        | 1137.9009.02-106225-JM | HCT           | (c)         | 2026.04.24 | 2027.04.24 |
|     |                   |               |                |                        |               |             |            |            |
|     |                   |               |                |                        |               |             |            |            |
|     |                   |               |                |                        |               |             |            |            |
|     |                   |               |                |                        |               |             |            |            |
|     |                   |               |                |                        |               |             |            |            |
|     |                   |               |                |                        |               |             |            |            |
|     |                   |               |                |                        |               |             |            |            |
|     |                   |               |                |                        |               |             |            |            |
|     |                   |               |                |                        |               |             |            |            |
|     |                   |               |                |                        |               |             |            |            |

Note1: "X" used equipment.

Note2: The validity of measurement equipment is one year from the first day of the following month of the calibration date.

Note3: a) : Calibration conducted by the National Institute of Information and Communications Technology~ NICT~ or a designated calibration agency under Article 102-18 paragraph (1)~ TELECOM Engineering Center, Intertek Japan K.K., Keysight Technologies, Inc~.

Cal.Method ...

b) : Correction conducted pursuant to the provisions of Article 135 or Article 144 of the Measurement Law (Law No. 51 of 1992)~Japan Calibration Service System~

c) : Calibration conducted in foreign countries, which shall be equivalent to the calibration conducted by the NICT or a designated calibration agency under Article 102-18 paragraph (1)~ TELECOM Engineering Center, Intertek Japan K.K., Keysight Technologies, Inc~.

d) : Calibration conducted by using other equipment that listed above from a) to c)

## 5. Uncertainty

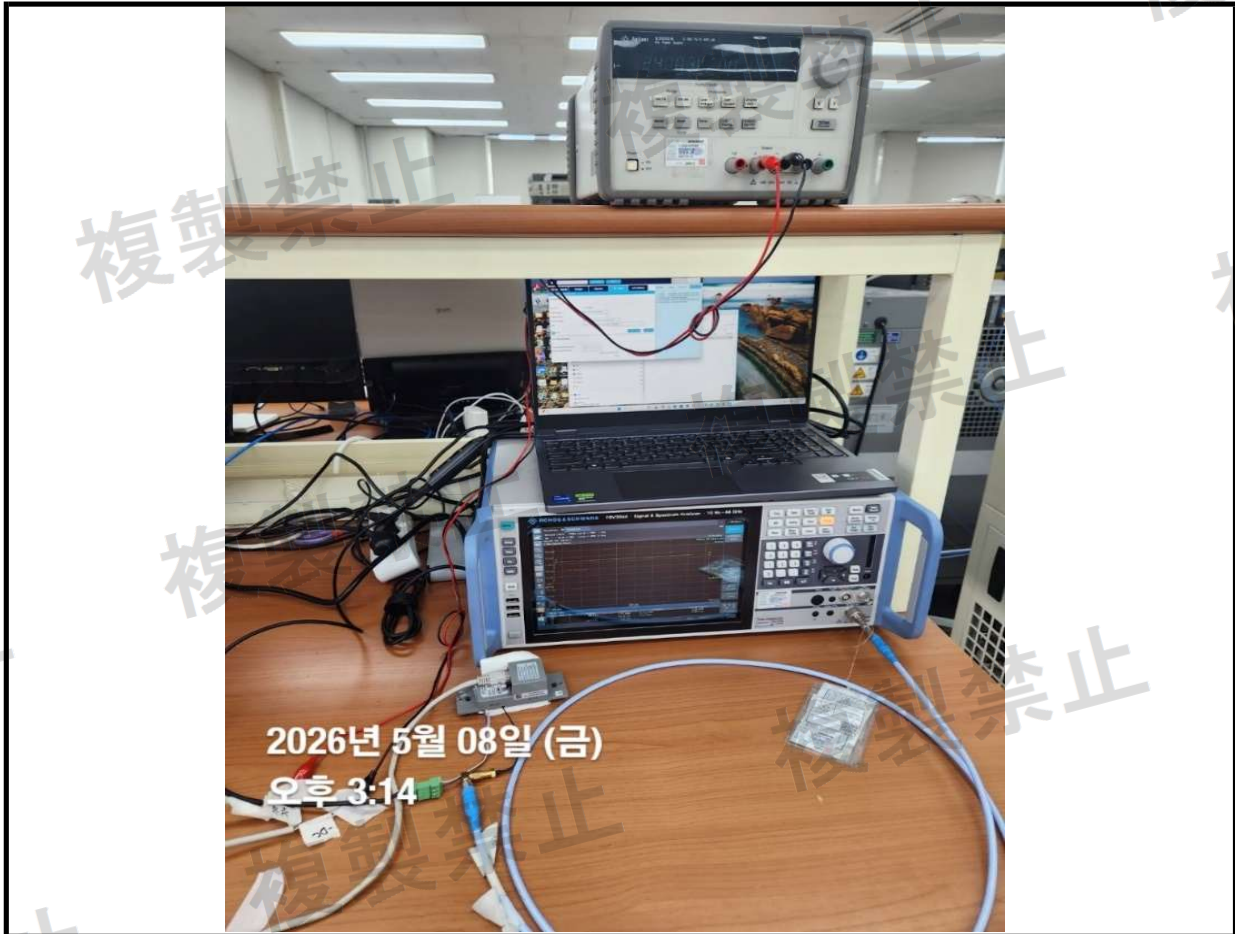
About uncertainty of measured value

| Parameter                    | Uncertainty               |
|------------------------------|---------------------------|
| Total RF power conducted     | $\pm 0.9\text{dB}$        |
| Spurious emissions conducted | $\pm 1.7\text{dB}$        |
| Temperature                  | $\pm 0.8^{\circ}\text{C}$ |
| Humidity                     | $\pm 3.9\%$               |

| Judge | Measured value and standard limit value                                                                                                                                                                                                                            |  |
|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| PASS  | <div> <div>Standard limit value</div> <div> <div>Case1</div> <div> <div>+Uncertainty</div> <div>-Uncertainty</div> <div>Measured value</div> </div> </div> <div>Even if it takes uncertainty into consideration, a standard limit value is fulfilled.</div> </div> |  |
|       | <div> <div>Case2</div> </div> <div>Although measured value is in a standard limit value, a limit value won't be fulfilled if uncertainty is taken into consideration.</div>                                                                                        |  |
| FAIL  | <div> <div>Case3</div> </div> <div>Although measured value exceeds a standard limit value, a limit value will be fulfilled if uncertainty is taken into consideration.</div>                                                                                       |  |
|       | <div> <div>Case4</div> </div> <div>Even if it takes uncertainty into consideration, a standard limit value isn't fulfilled.</div>                                                                                                                                  |  |

## 6. Photographs

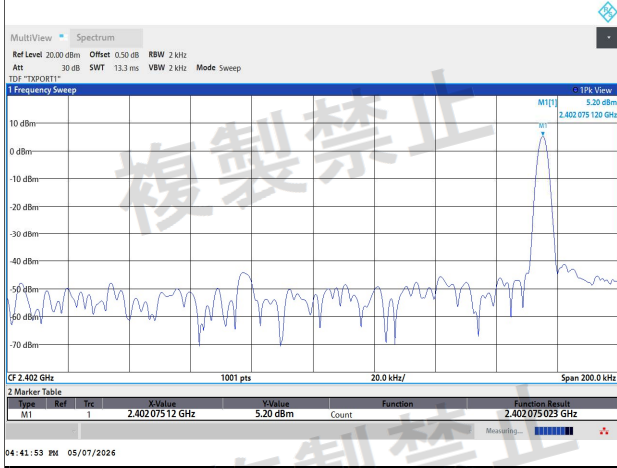
Conducted Measurement Photo



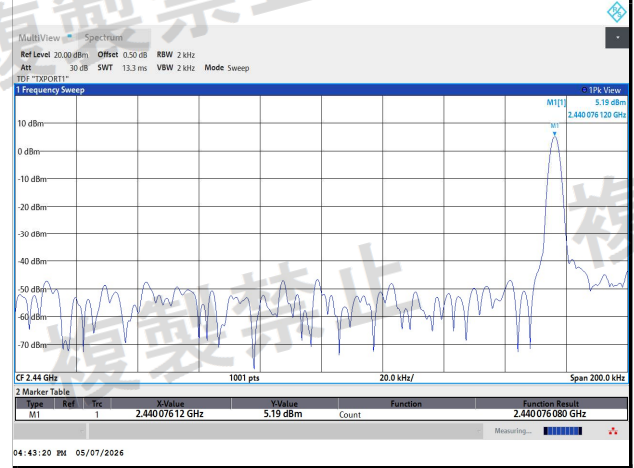
## 7. Test chart

### 7.1 Frequency tolerance (Rated voltage)

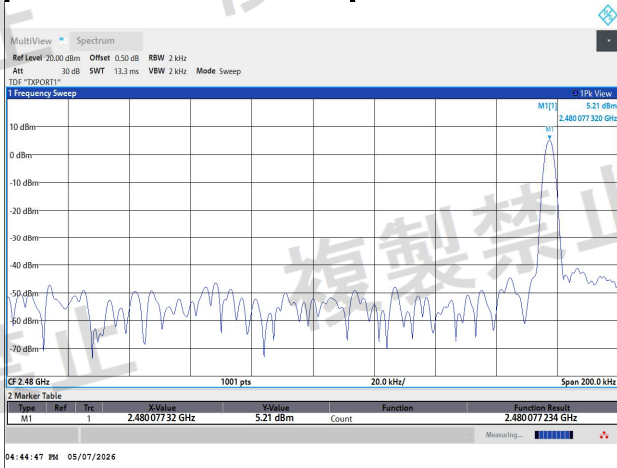
Ch.0: 2402MHz



Ch.19: 2440MHz



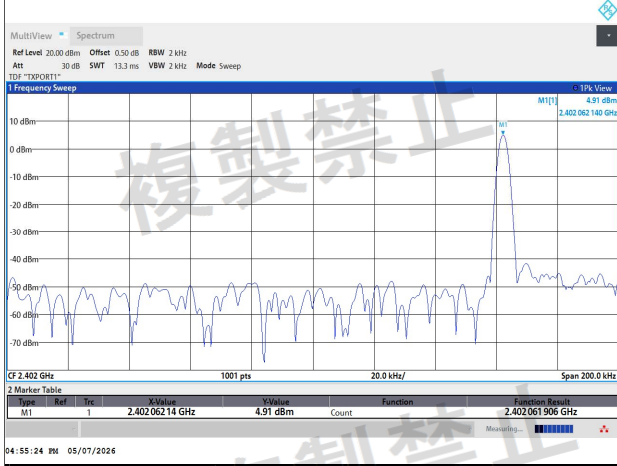
Ch.39: 2480MHz



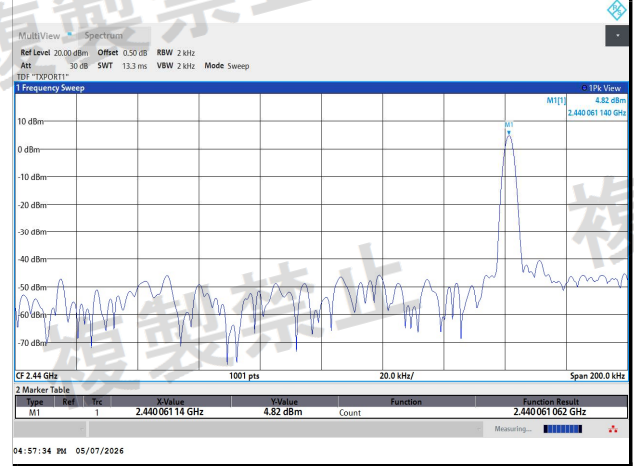
## 7. Test chart

### 7.1 Frequency tolerance (-10% voltage)

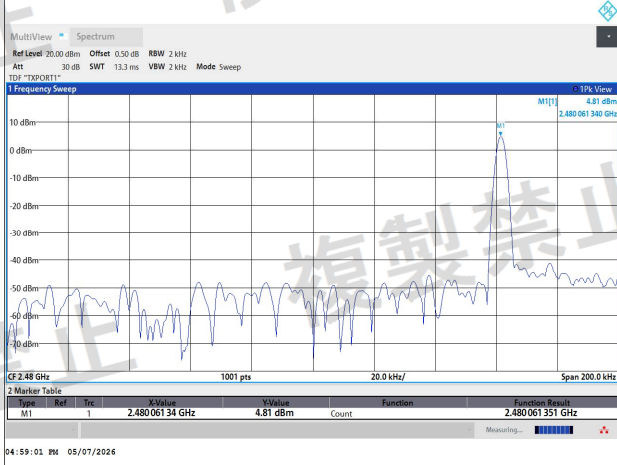
Ch.0: 2402MHz



Ch.19: 2440MHz



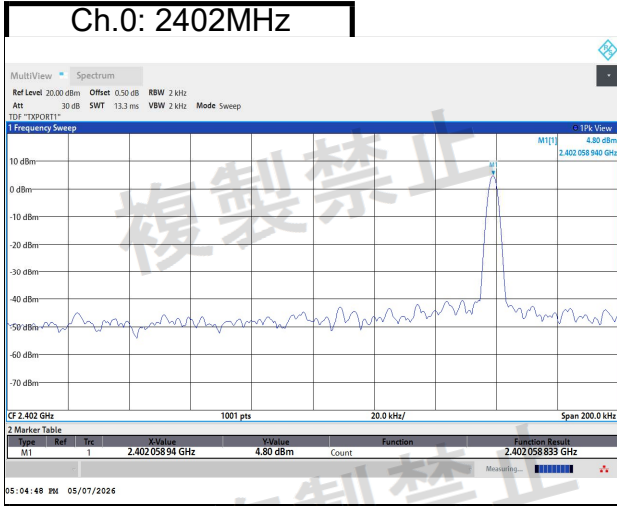
Ch.39: 2480MHz



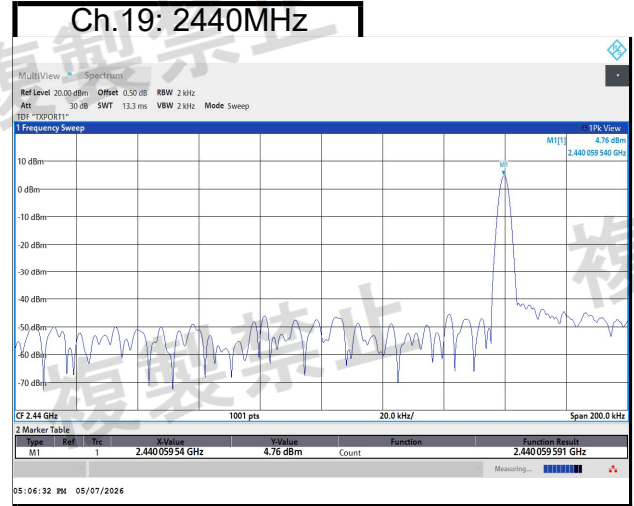
## 7. Test chart

### 7.1 Frequency tolerance (+10% voltage)

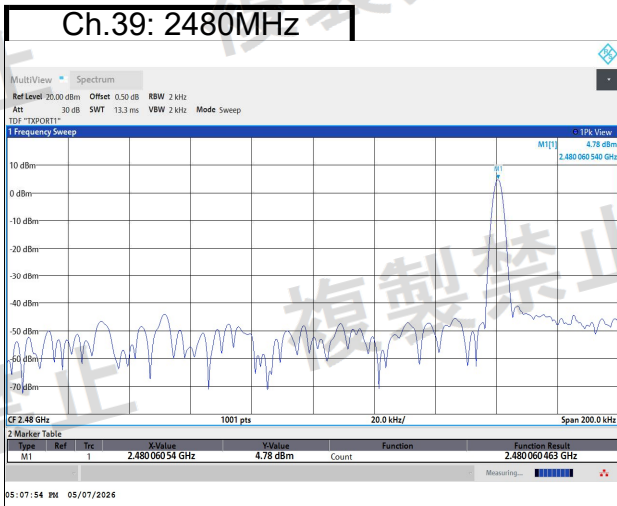
Ch.0: 2402MHz



Ch.19: 2440MHz

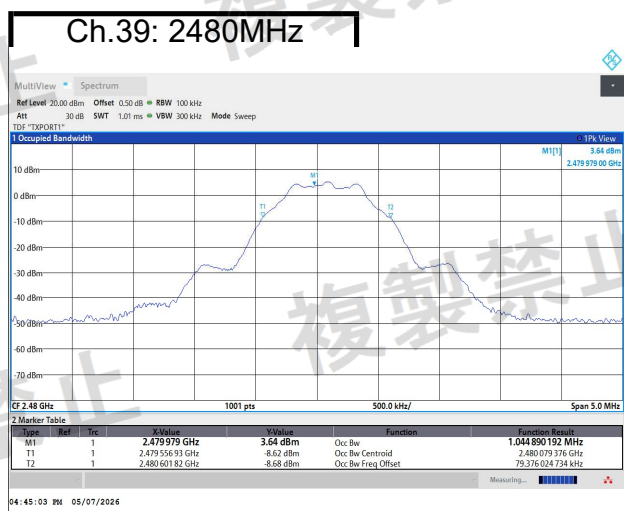
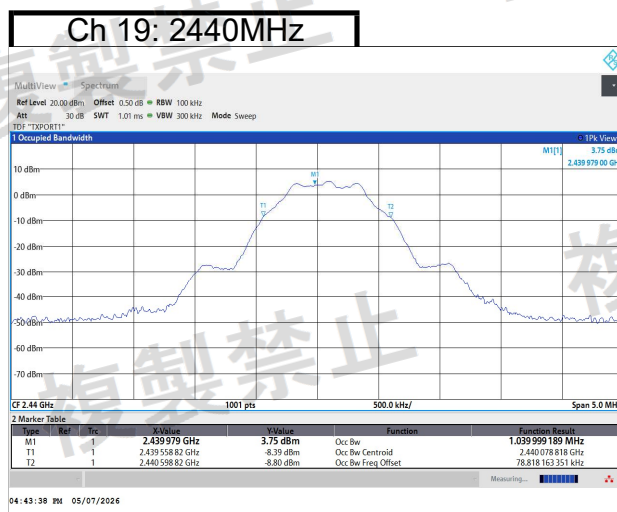
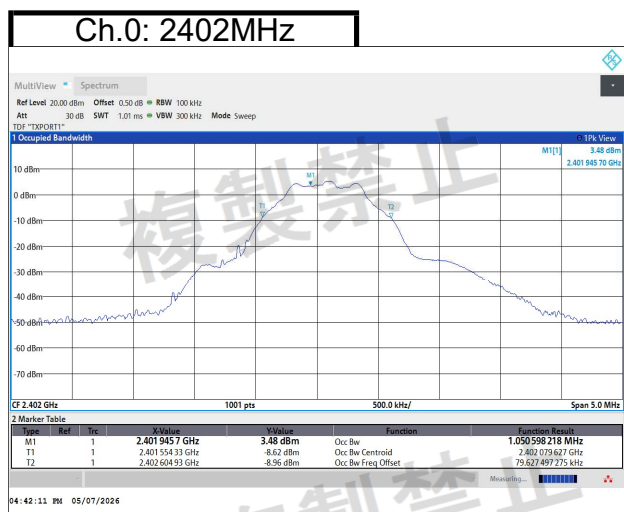


Ch.39: 2480MHz



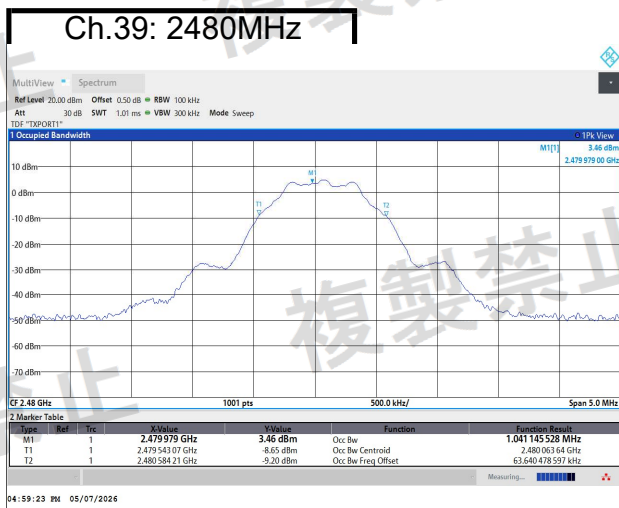
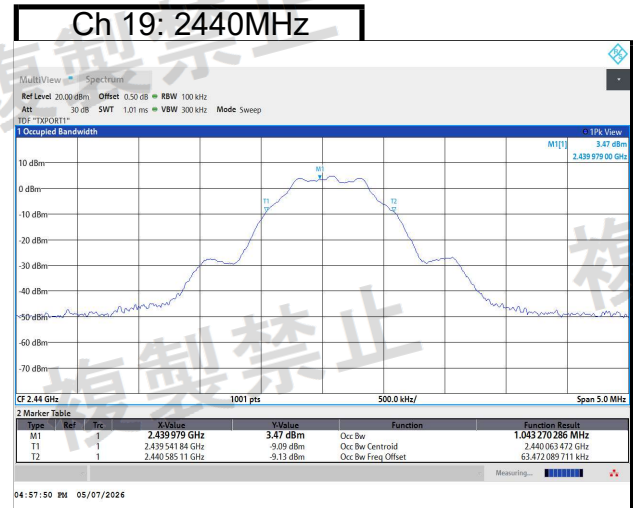
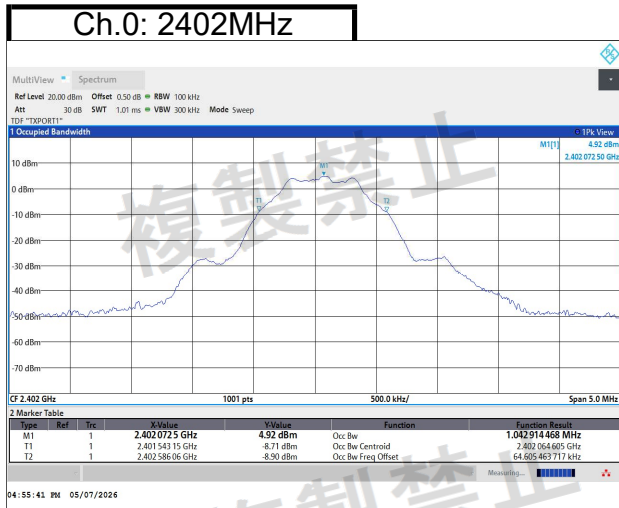
## 7. Test chart

### 7.2 Occupied bandwidth (Rated voltage)



## 7. Test chart

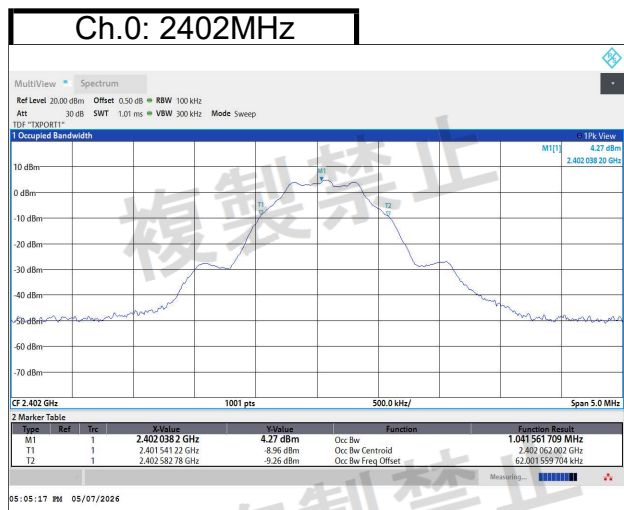
### 7.2 Occupied bandwidth (-10% voltage)



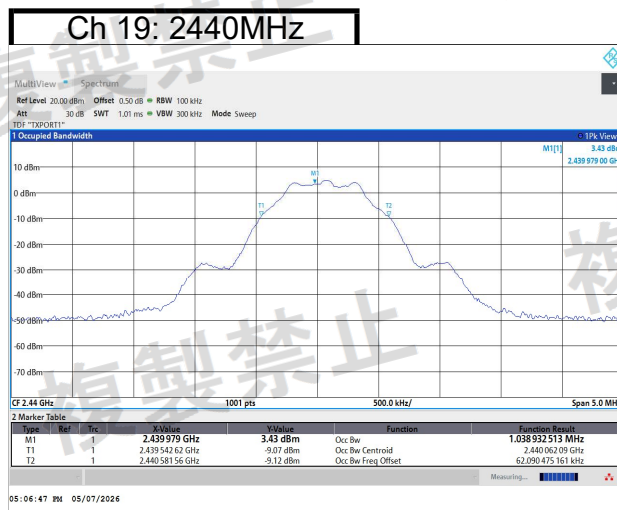
## 7. Test chart

### 7.2 Occupied bandwidth (+10% voltage)

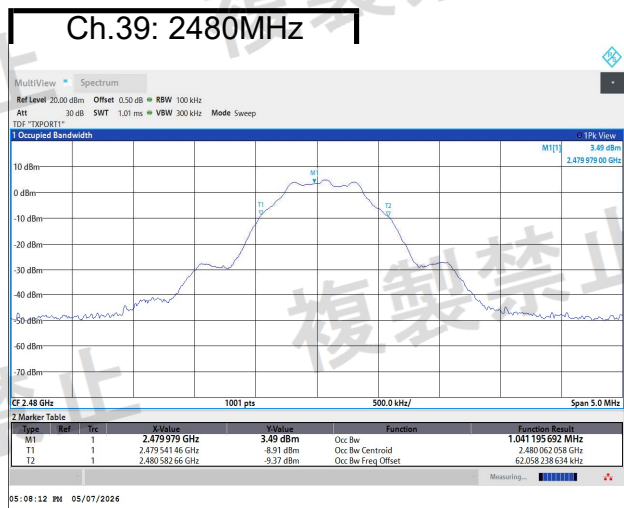
Ch.0: 2402MHz



Ch 19: 2440MHz

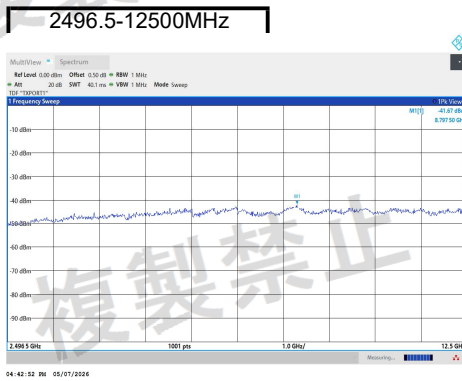
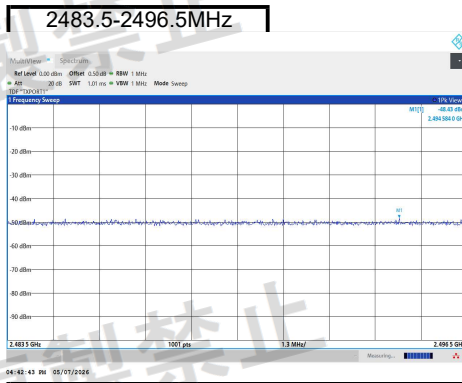
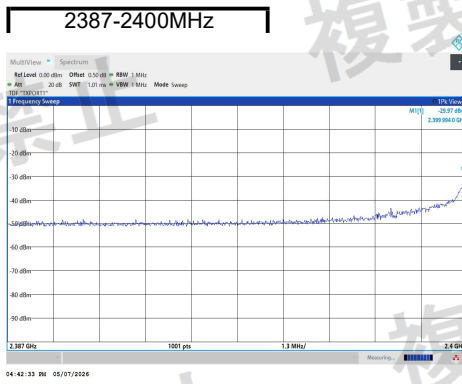
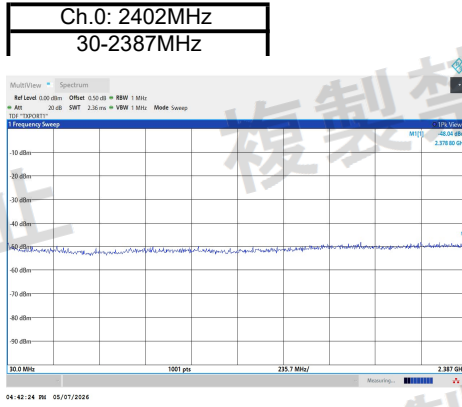


Ch.39: 2480MHz

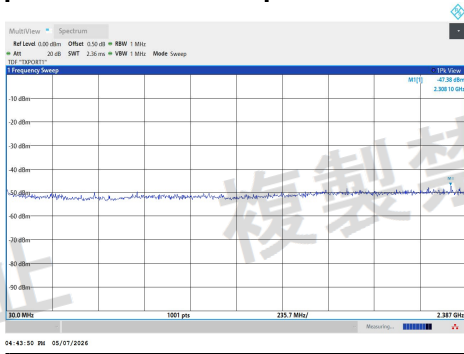


## 7. Test chart

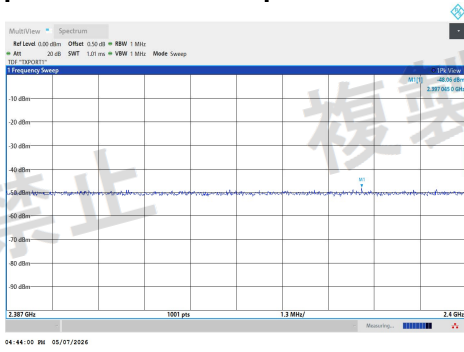
### 7.3 Unwanted(Spurious) emission strength (Rated voltage)



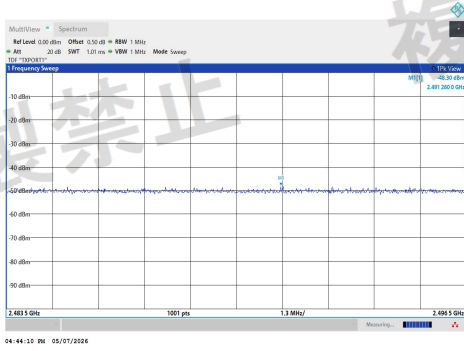
Ch.19: 2440MHz  
30-2387MHz



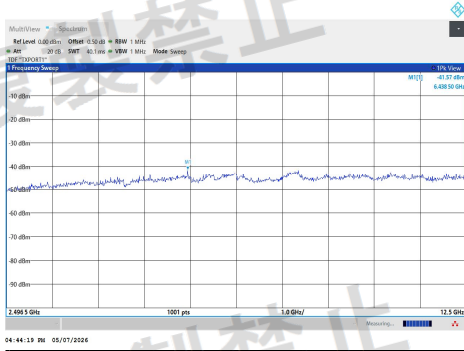
2387-2400MHz



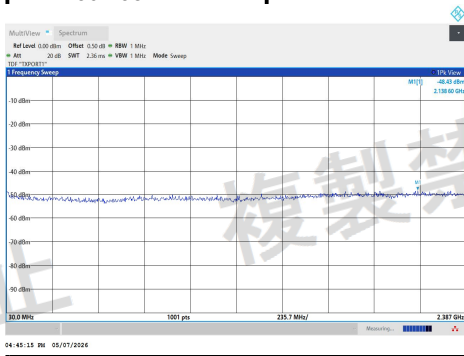
2483.5-2496.5MHz



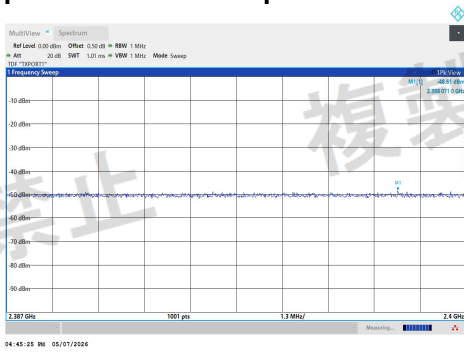
2496.5-12500MHz



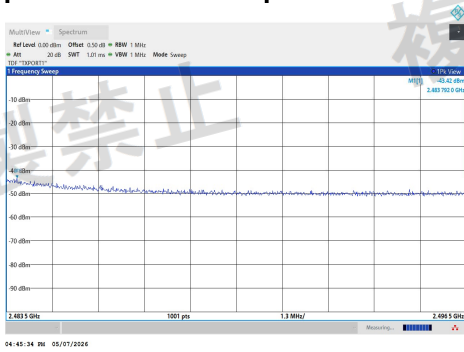
Ch.39: 2480MHz  
30-2387MHz



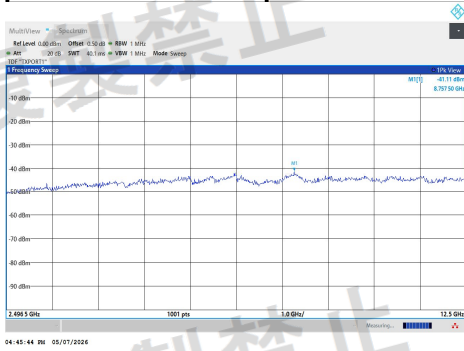
2387-2400MHz



2483.5-2496.5MHz

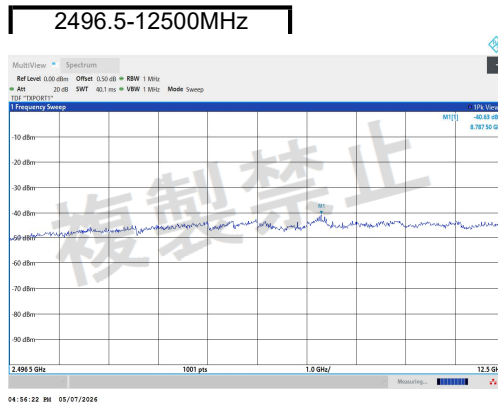
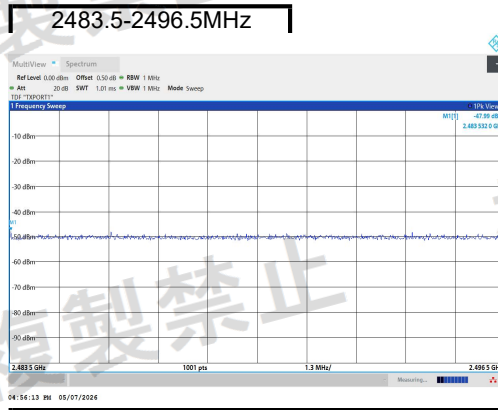
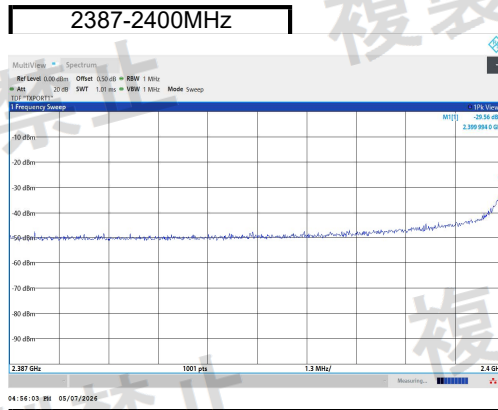
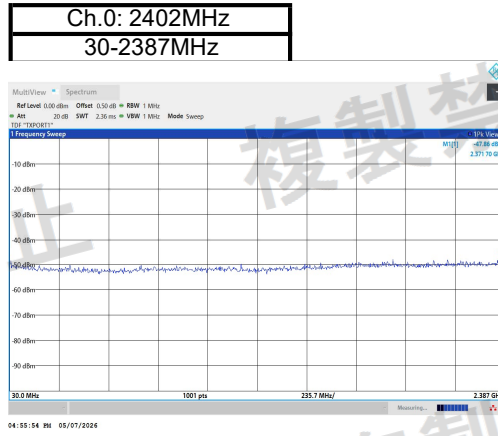


2496.5-12500MHz

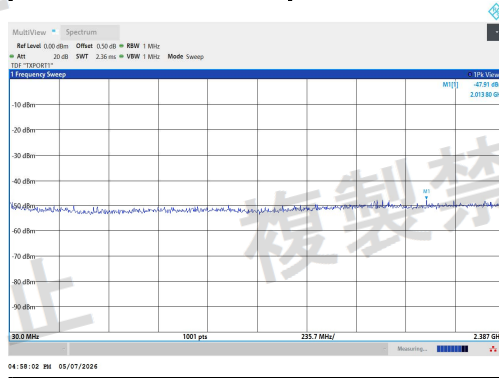


## 7. Test chart

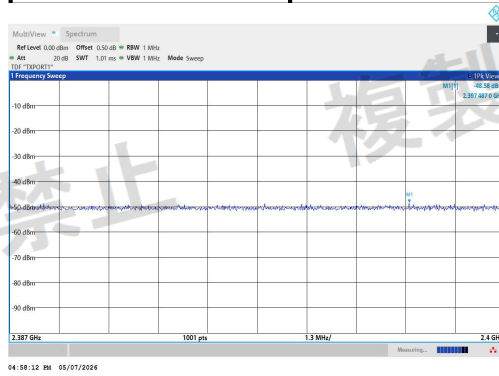
### 7.3 Unwanted(Spurious) emission strength (-10% voltage)



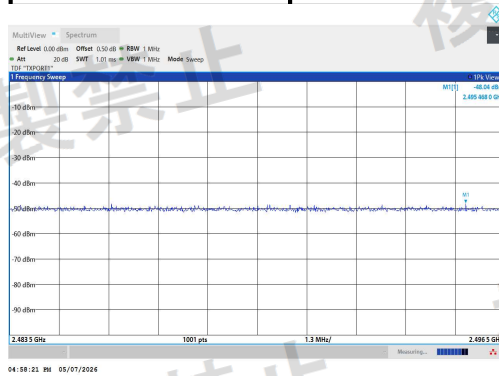
Ch.19: 2440MHz  
30-2387MHz



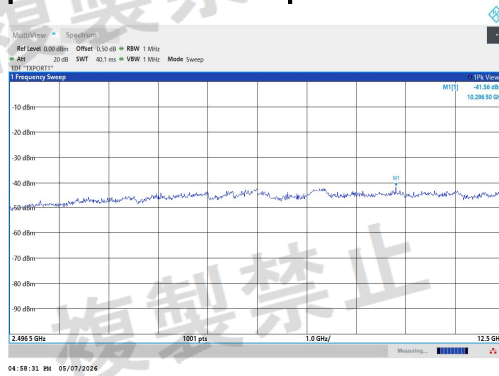
2387-2400MHz



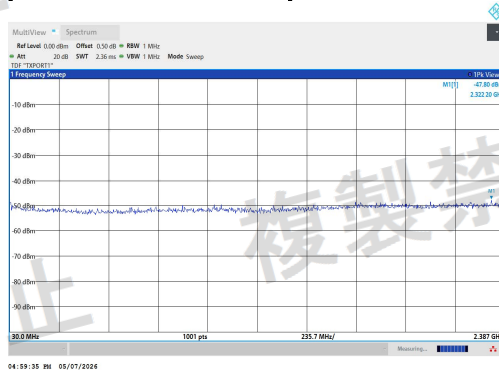
2483.5-2496.5MHz



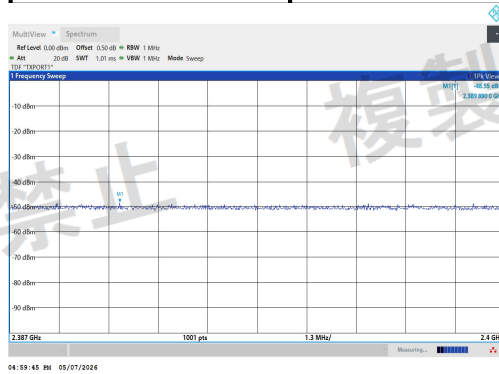
2496.5-12500MHz



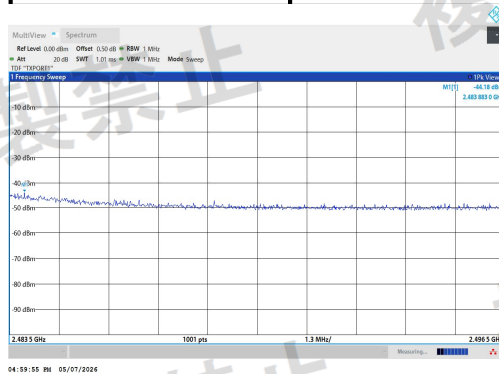
Ch.39: 2480MHz  
30-2387MHz



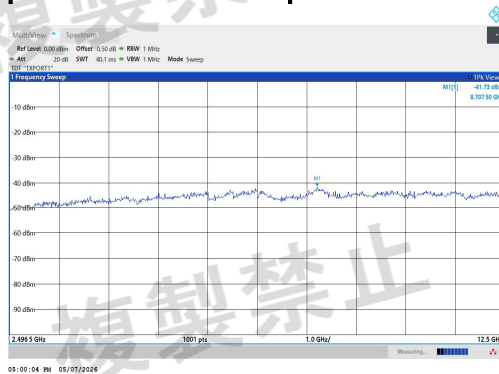
2387-2400MHz



2483.5-2496.5MHz

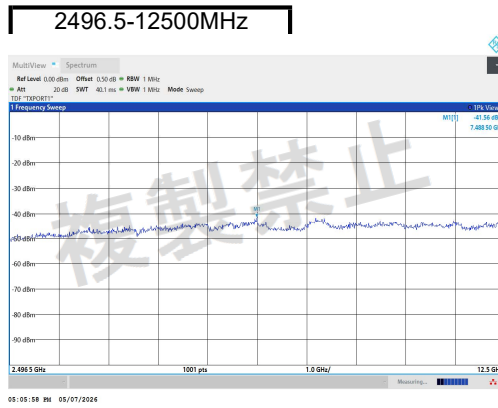
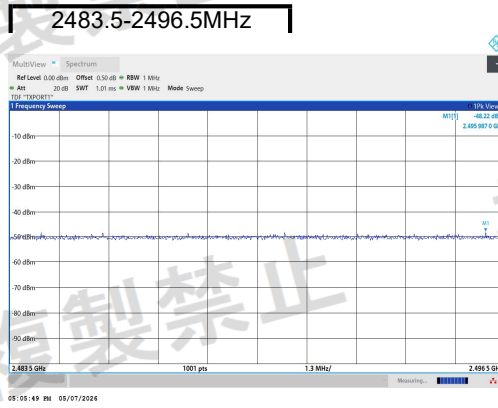
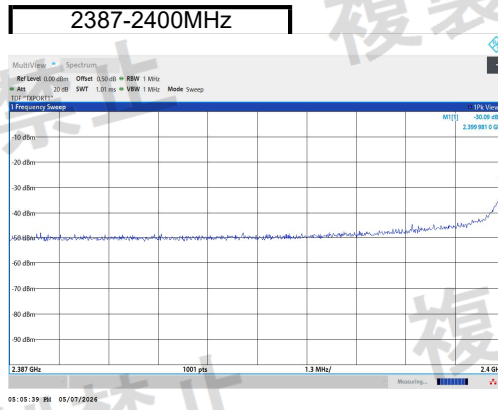
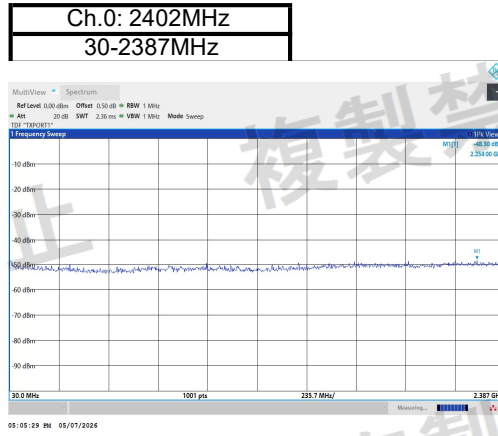


2496.5-12500MHz

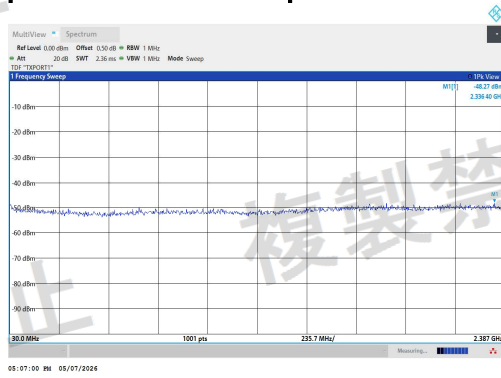


## 7. Test chart

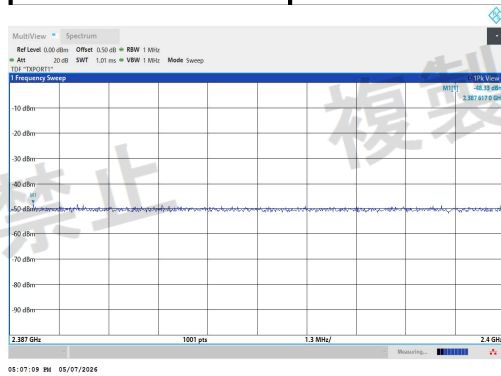
### 7.3 Unwanted(Spurious) emission strength (+10% voltage)



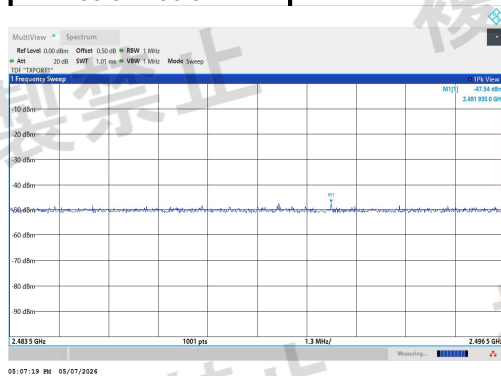
Ch.19: 2440MHz  
30-2387MHz



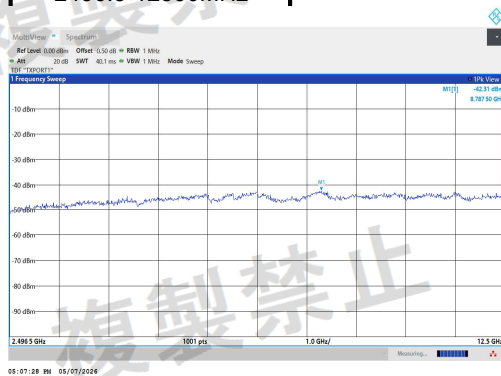
2387-2400MHz



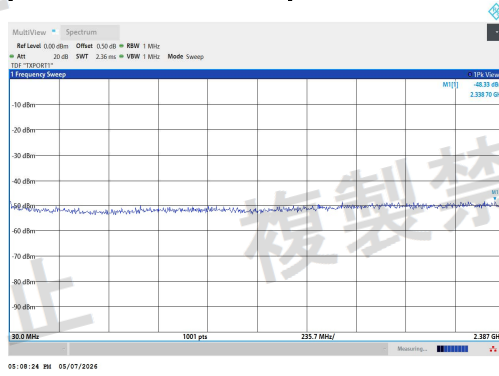
2483.5-2496.5MHz



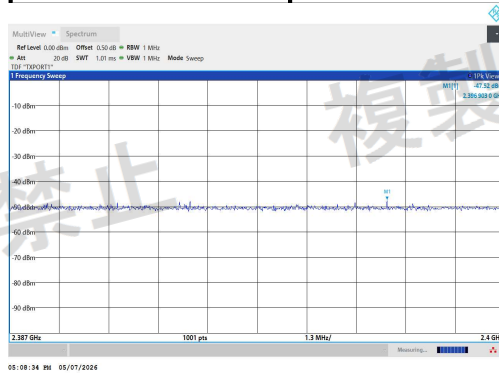
2496.5-12500MHz



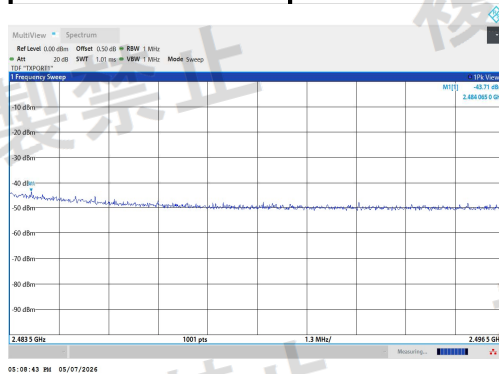
Ch.39: 2480MHz  
30-2387MHz



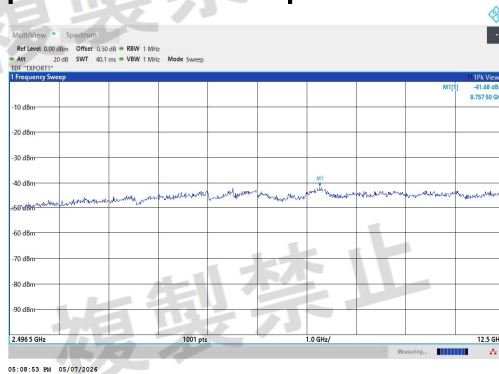
2387-2400MHz



2483.5-2496.5MHz

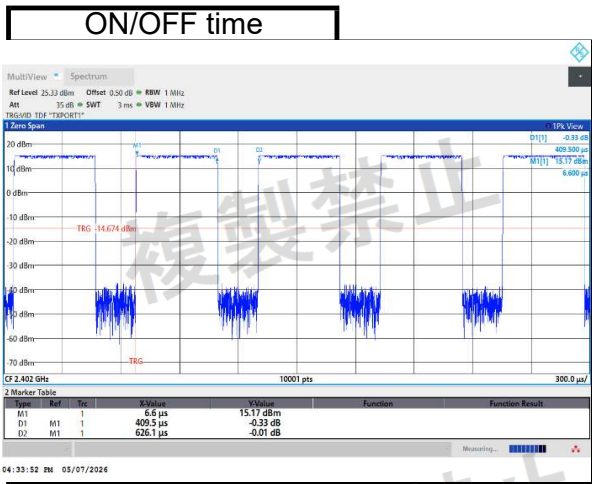
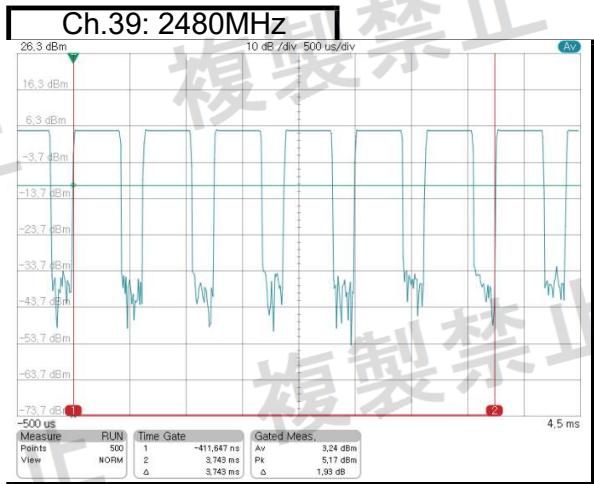
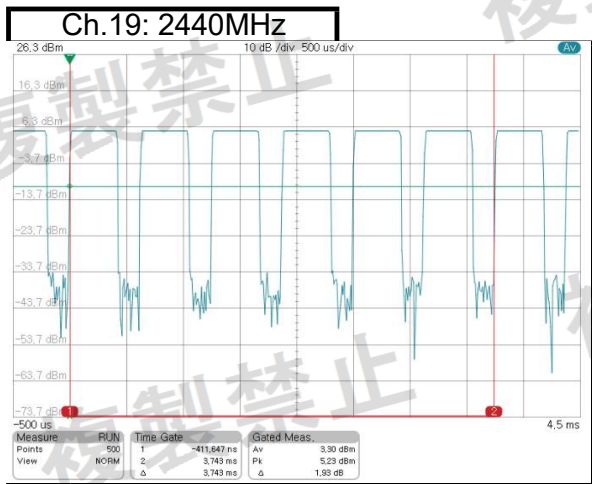
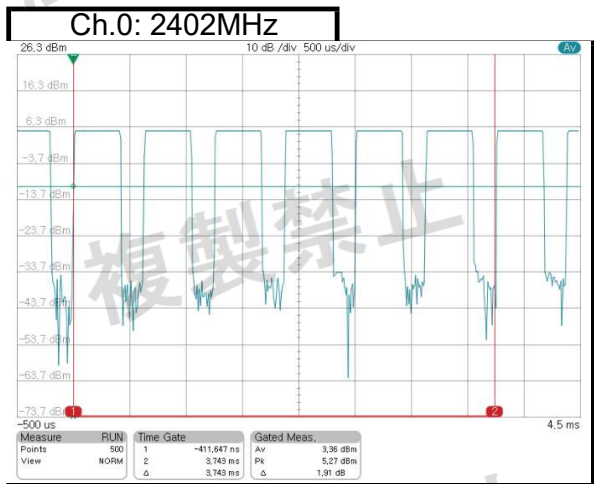


2496.5-12500MHz



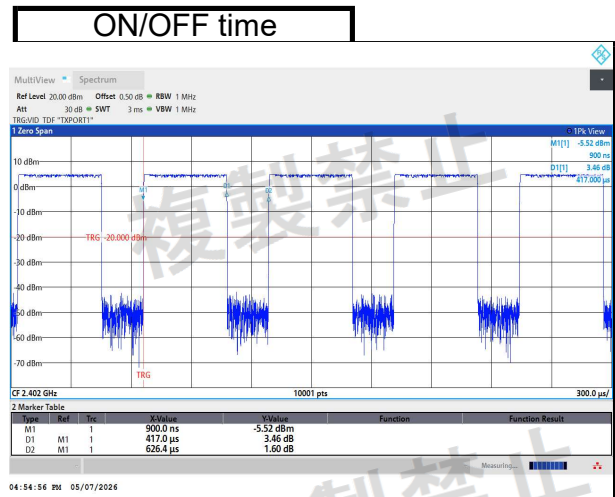
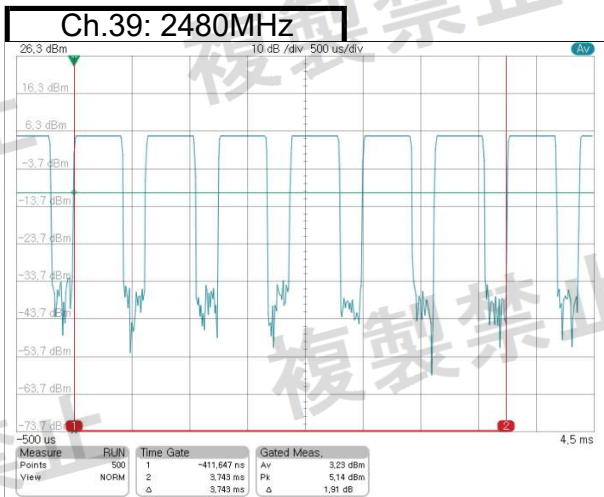
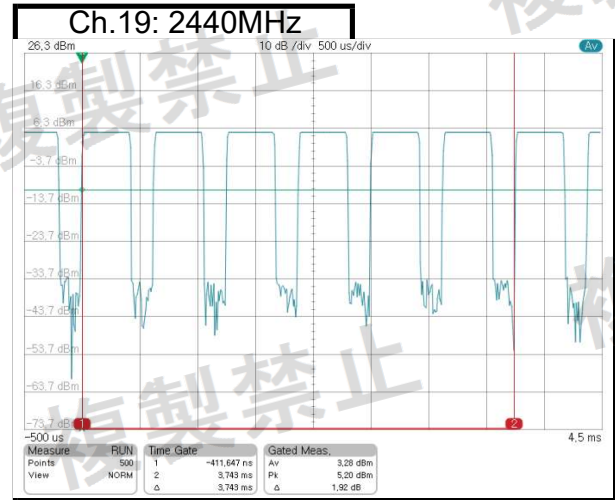
## 7. Test chart

### 7.4 RF output power tolerance (Rated voltage)



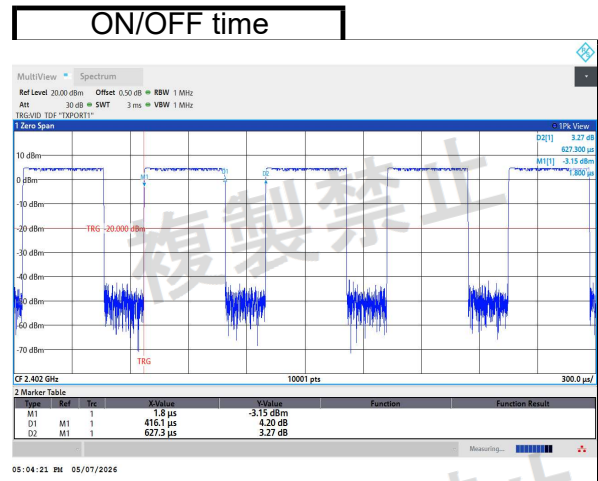
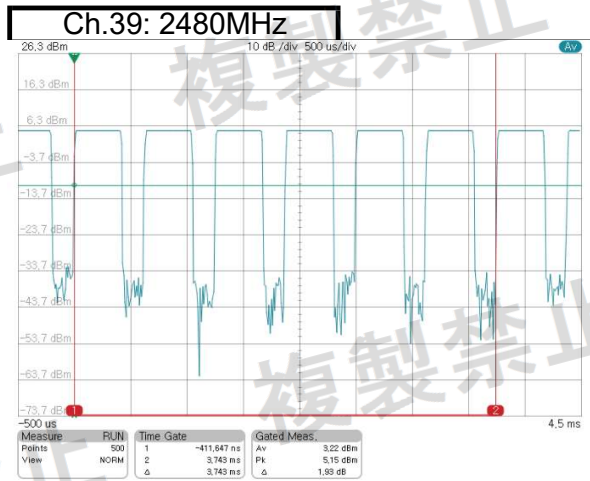
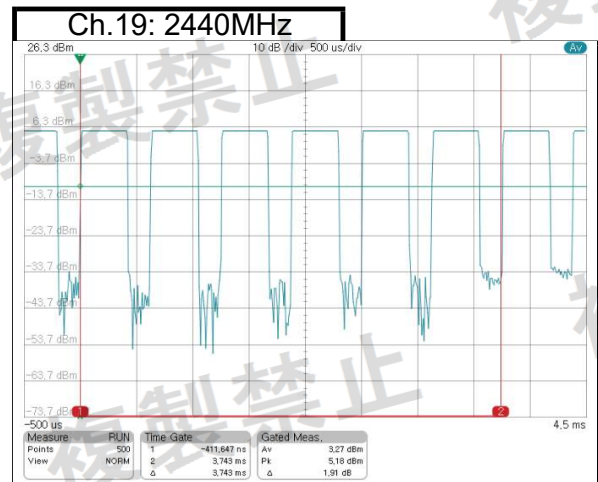
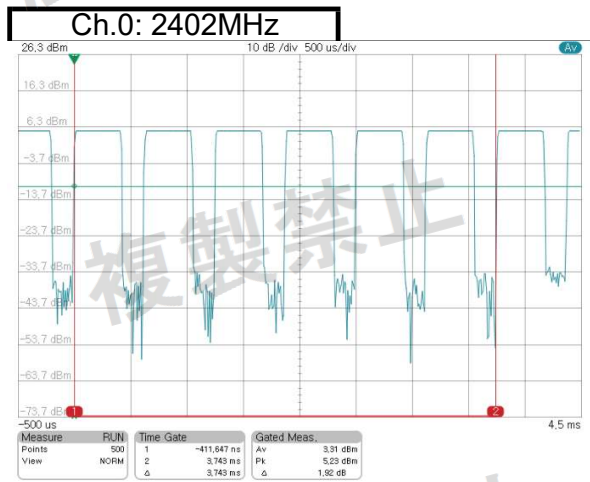
## 7. Test chart

### 7.4 RF output power tolerance (-10% voltage)



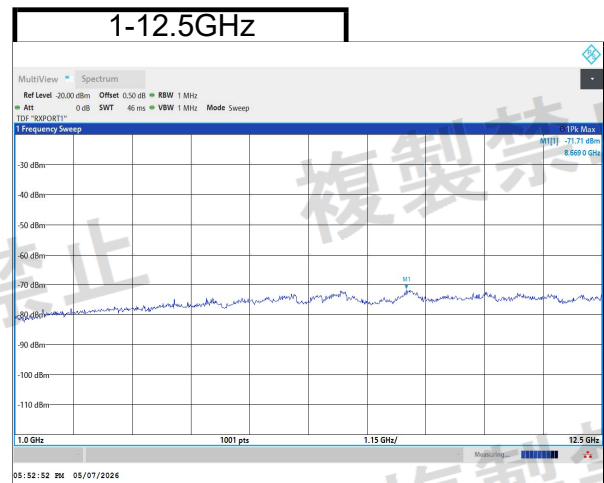
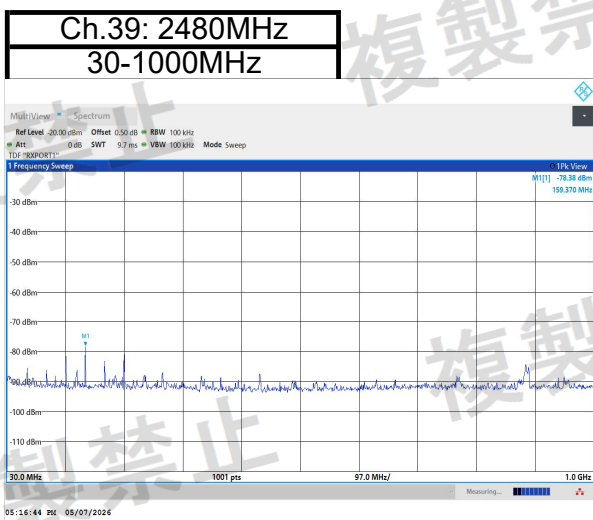
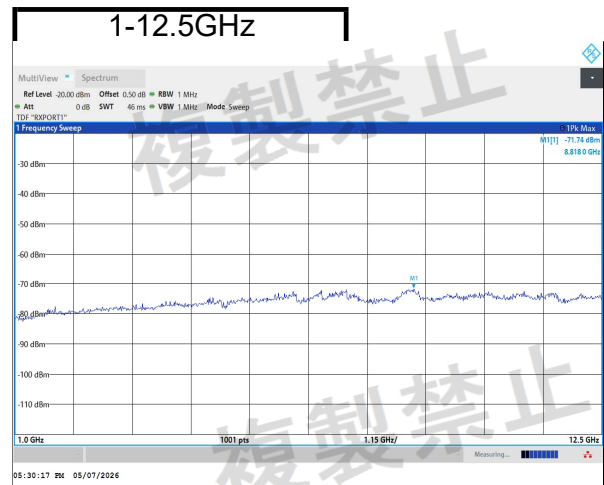
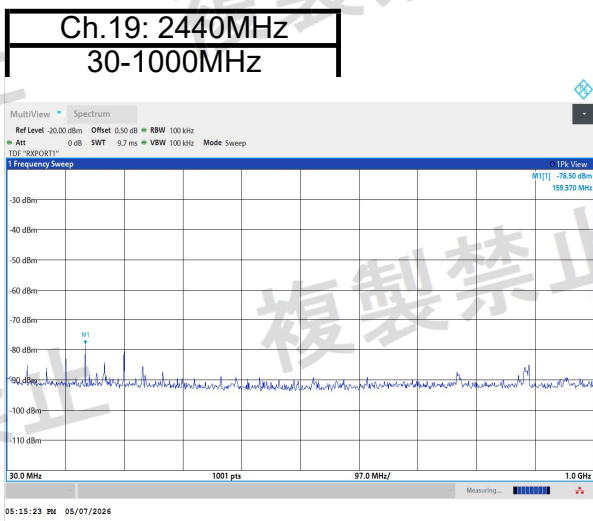
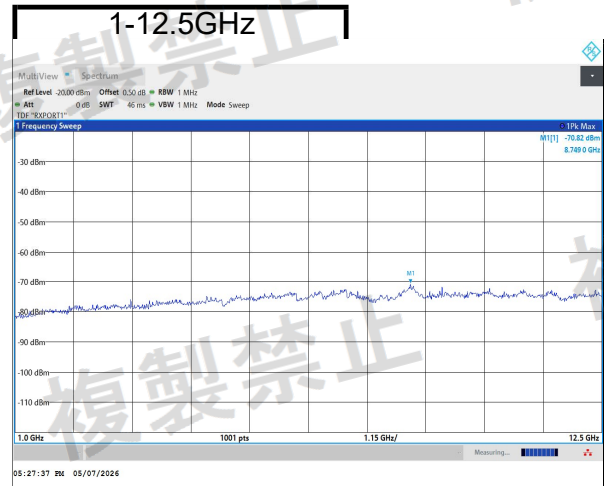
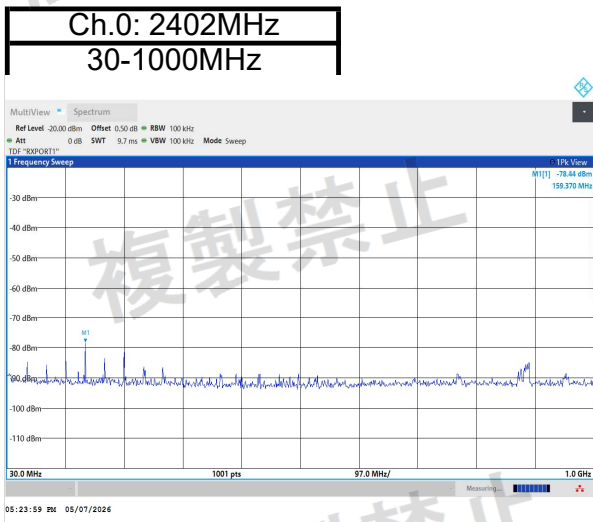
## 7. Test chart

### 7.4 RF output power tolerance (+10% voltage)



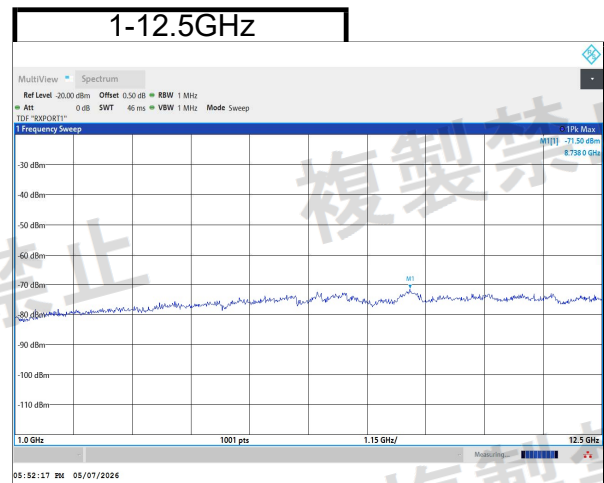
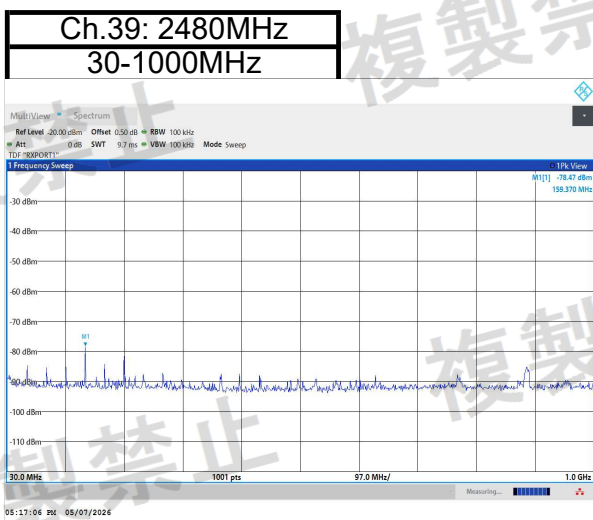
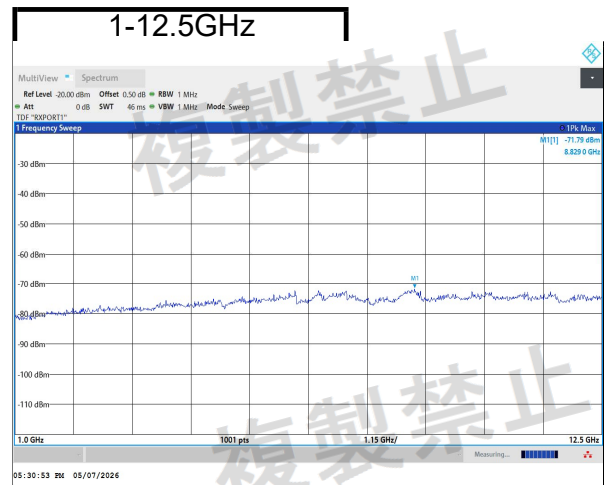
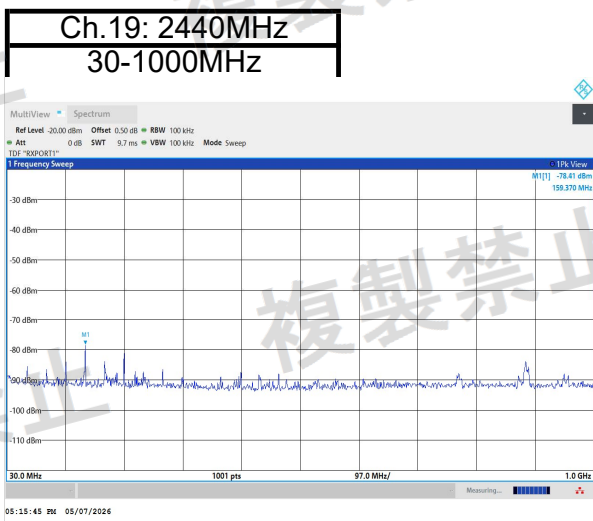
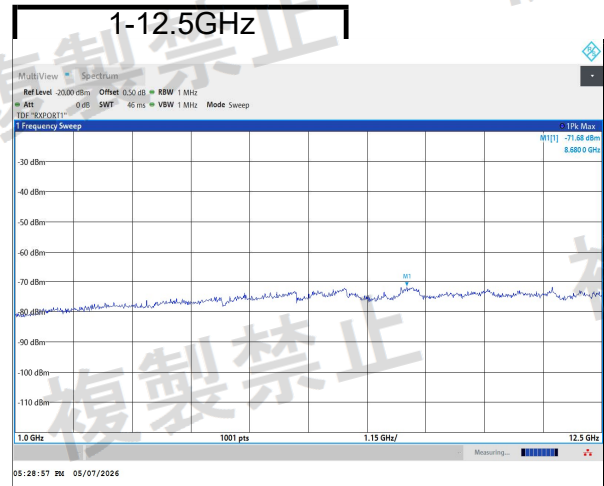
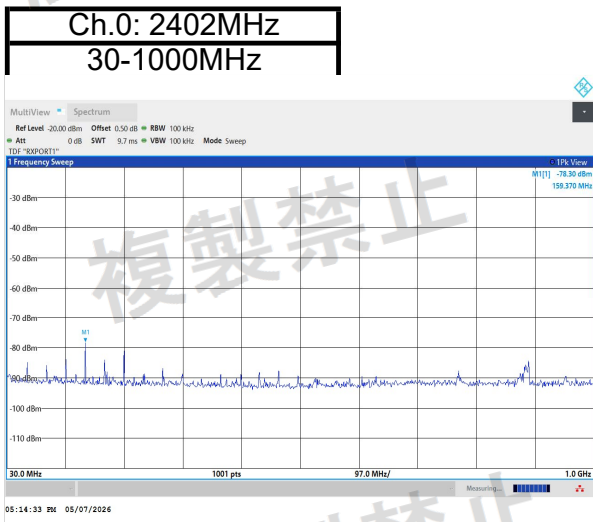
## 7. Test chart

### 7.5 Secondary emitted radio wave strength (Rated voltage)



## 7. Test chart

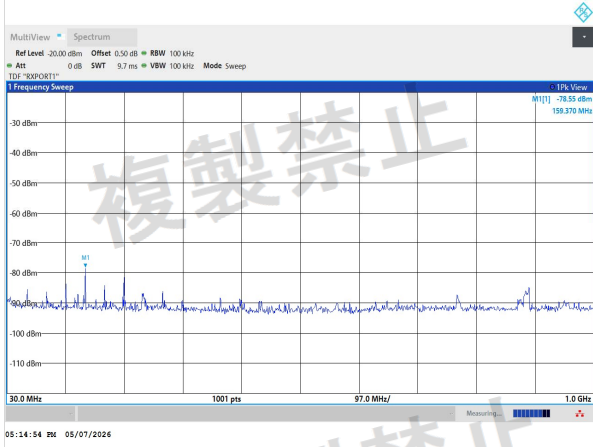
### 7.5 Secondary emitted radio wave strength (-10% voltage)



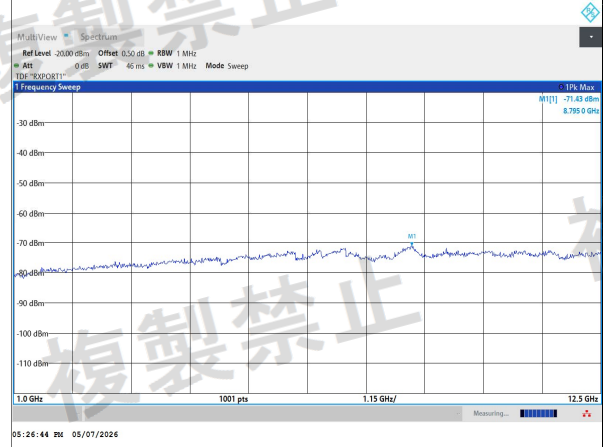
## 7. Test chart

### 7.5 Secondary emitted radio wave strength (+10% voltage)

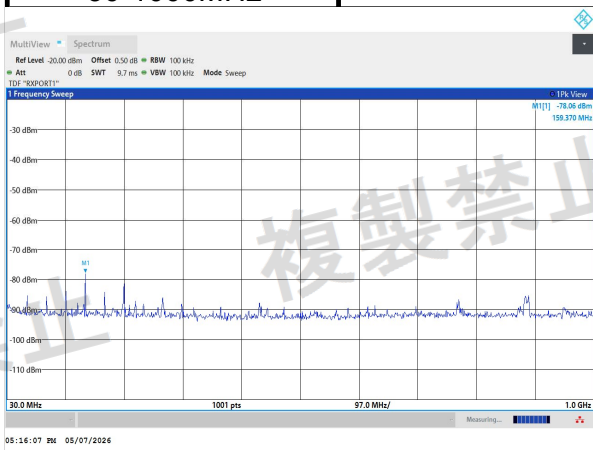
Ch.0: 2402MHz  
30-1000MHz



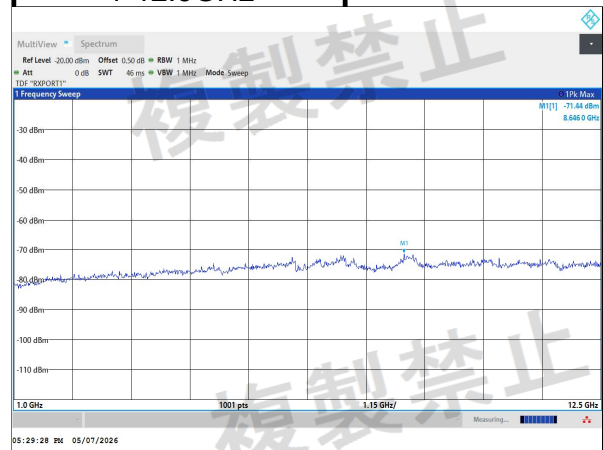
1-12.5GHz



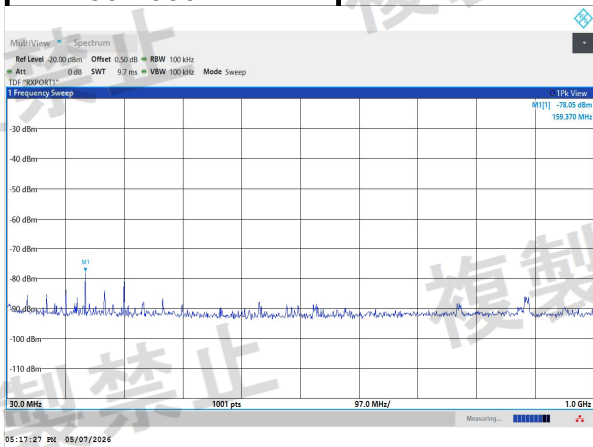
Ch.19: 2440MHz  
30-1000MHz



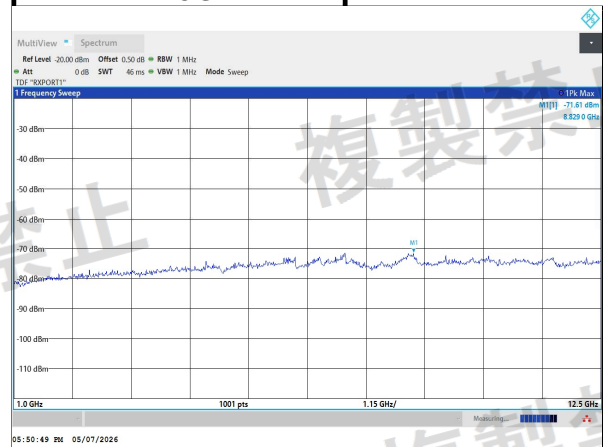
1-12.5GHz



Ch.39: 2480MHz  
30-1000MHz



1-12.5GHz



## **10. Laboratory description**

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### **1. Location**

Name: Eurofins KCTL CO.,Ltd.

65, Sinwon-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16677, Korea

Telephone Number: +82 31 285 0894

Facsimile Number: +82 505 299 8311

### **2. Accreditation and Registration**

#### **1) FCC**

Site Designation No.: KR0040

Site Registration No.: 687132

#### **2) VCCI**

Registration No.: R-20080, G-20078, C-20059, T-20056

#### **3) Industry Canada**

Registration No.: 8035A

Test Site No.: 8035A-2

#### **4) KOLAS**

Registration No.: KT231