

## Appendix RF test data for BT

## 1. Frequency Error

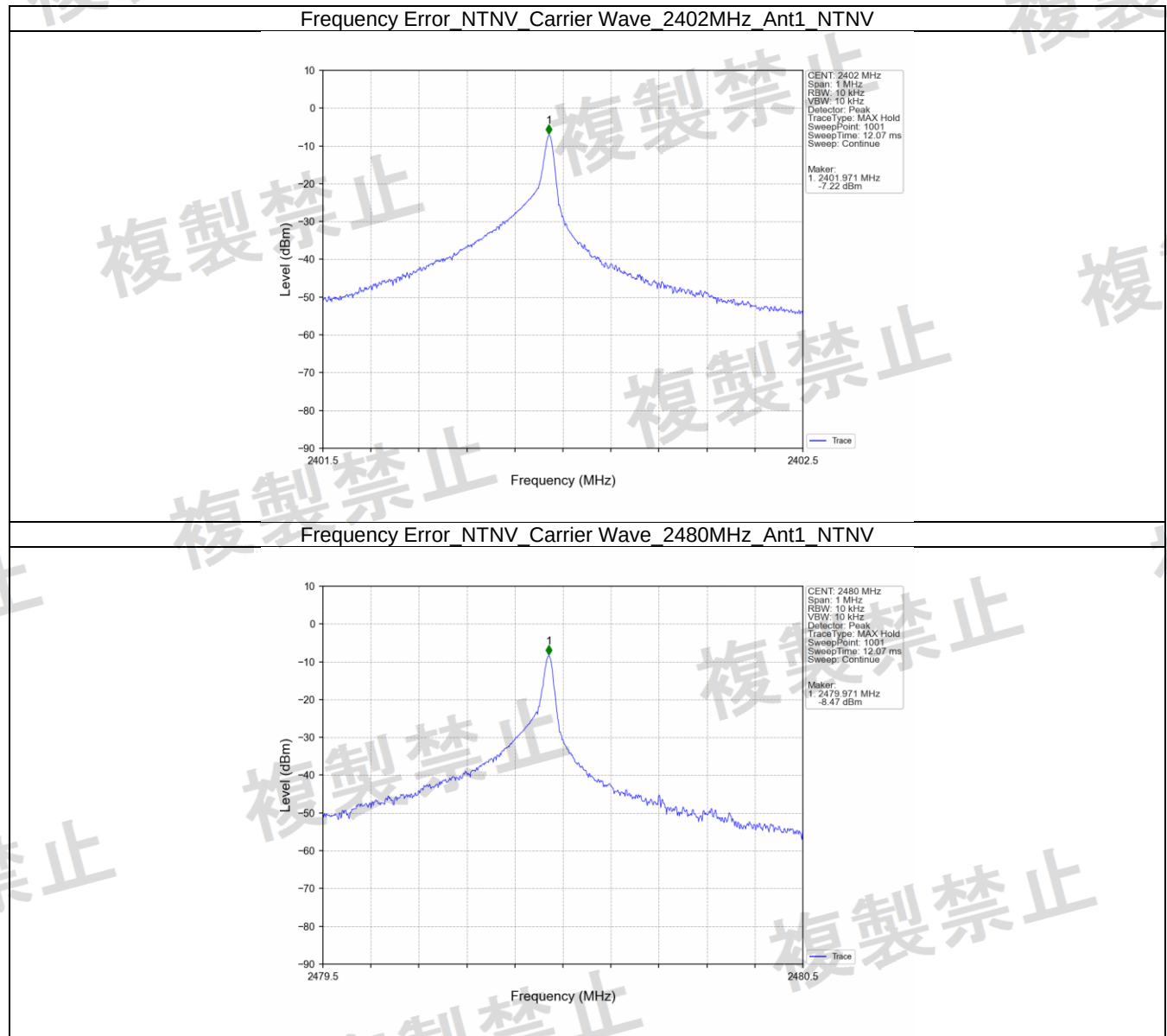
### 1.1 Test Result

#### 1.1.1 Ant1

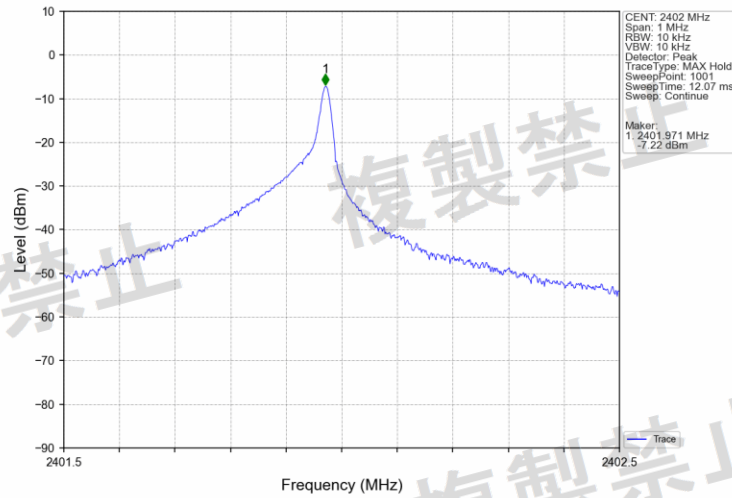
| Ant1 |              |         |                 |             |                          |                 |           |         |
|------|--------------|---------|-----------------|-------------|--------------------------|-----------------|-----------|---------|
| ENV  | Mode         | TX Type | Frequency (MHz) | Packet Type | Measured Frequency (MHz) | Tolerance (ppm) |           | Verdict |
|      |              |         |                 |             |                          | Result          | Limit     |         |
| NTNV | Carrier Wave | SISO    | 2402            | DH5         | 2401.971                 | -12.07          | -50 to 50 | Pass    |
|      |              |         | 2480            | DH5         | 2479.971                 | -11.69          | -50 to 50 | Pass    |
| NTLV | Carrier Wave | SISO    | 2402            | DH5         | 2401.971                 | -12.07          | -50 to 50 | Pass    |
|      |              |         | 2480            | DH5         | 2479.971                 | -11.69          | -50 to 50 | Pass    |
| NTHV | Carrier Wave | SISO    | 2402            | DH5         | 2401.971                 | -12.07          | -50 to 50 | Pass    |
|      |              |         | 2480            | DH5         | 2479.971                 | -11.69          | -50 to 50 | Pass    |

## 1.2 Test Graph

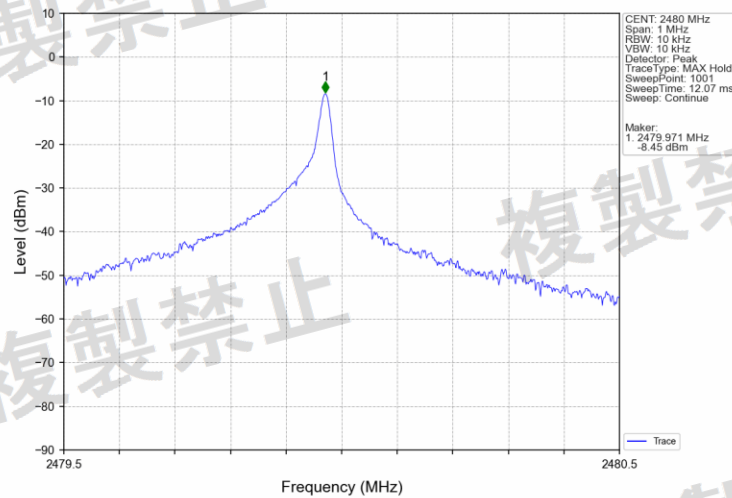
### 1.2.1 Ant1



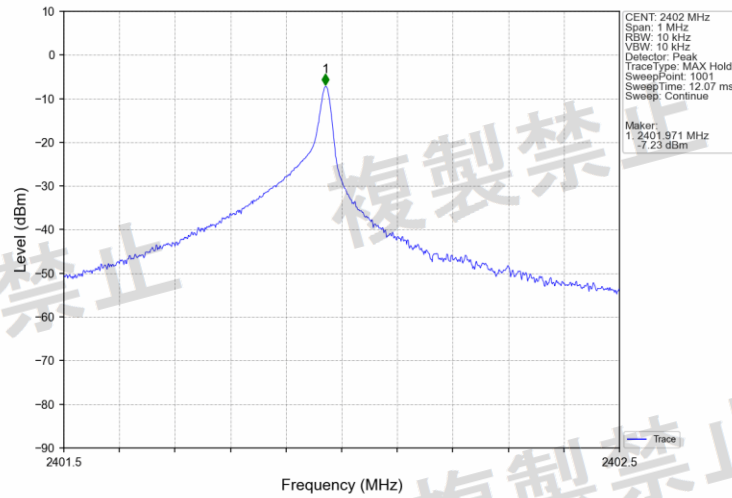
Frequency Error NTLV Carrier Wave 2402MHz Ant1 NTLV



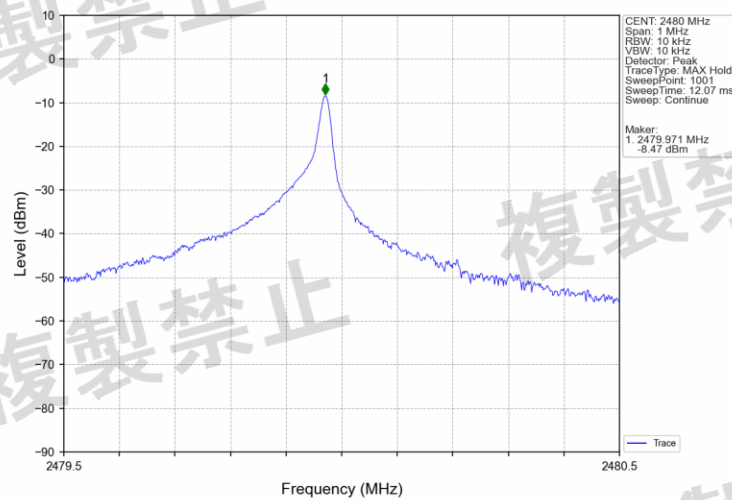
Frequency Error NTLV Carrier Wave 2480MHz Ant1 NTLV



Frequency Error NTHV Carrier Wave 2402MHz Ant1 NTHV



Frequency Error NTHV Carrier Wave 2480MHz Ant1 NTHV



## 2. Occupied Bandwidth

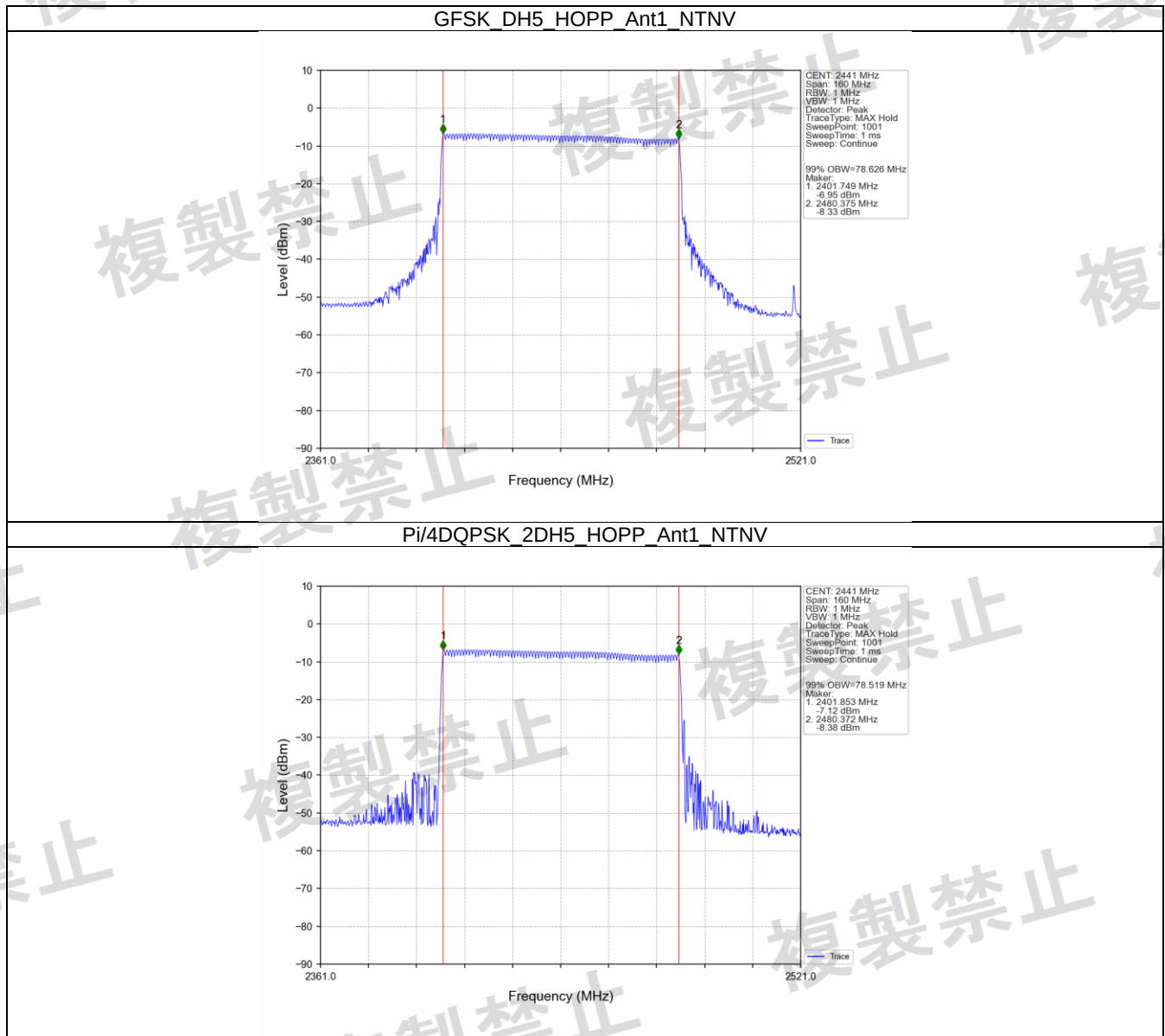
### 2.1 Test Result

#### 2.1.1 OBW

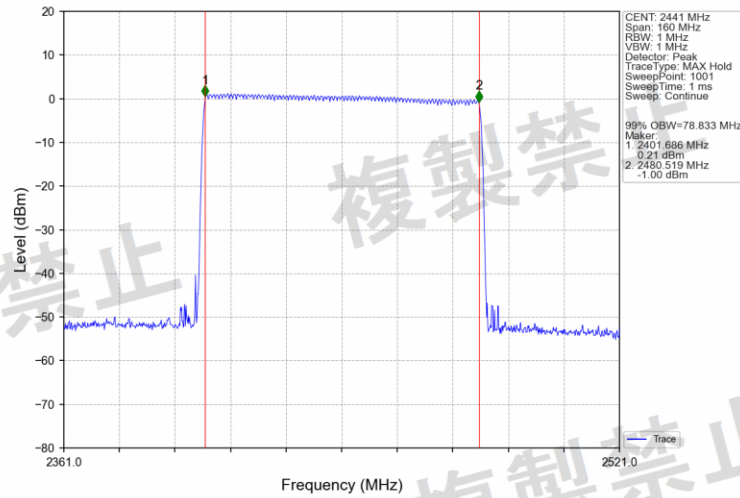
| ENV  | Mode      | TX Type | Frequency (MHz) | Packet Type | 99% Occupied Bandwidth (MHz) |        | Verdict |
|------|-----------|---------|-----------------|-------------|------------------------------|--------|---------|
|      |           |         |                 |             | ANT1                         | Limit  |         |
| NTNV | GFSK      | SISO    | HOPP            | DH5         | 78.626                       | <=83.5 | Pass    |
|      | Pi/4DQPSK | SISO    | HOPP            | 2DH5        | 78.519                       | <=83.5 | Pass    |
|      | 8DPSK     | SISO    | HOPP            | 3DH5        | 78.833                       | <=83.5 | Pass    |
| NTLV | GFSK      | SISO    | HOPP            | DH5         | 78.518                       | <=83.5 | Pass    |
|      | Pi/4DQPSK | SISO    | HOPP            | 2DH5        | 78.671                       | <=83.5 | Pass    |
|      | 8DPSK     | SISO    | HOPP            | 3DH5        | 78.839                       | <=83.5 | Pass    |
| NTHV | GFSK      | SISO    | HOPP            | DH5         | 78.530                       | <=83.5 | Pass    |
|      | Pi/4DQPSK | SISO    | HOPP            | 2DH5        | 78.522                       | <=83.5 | Pass    |
|      | 8DPSK     | SISO    | HOPP            | 3DH5        | 78.811                       | <=83.5 | Pass    |

## 2.2 Test Graph

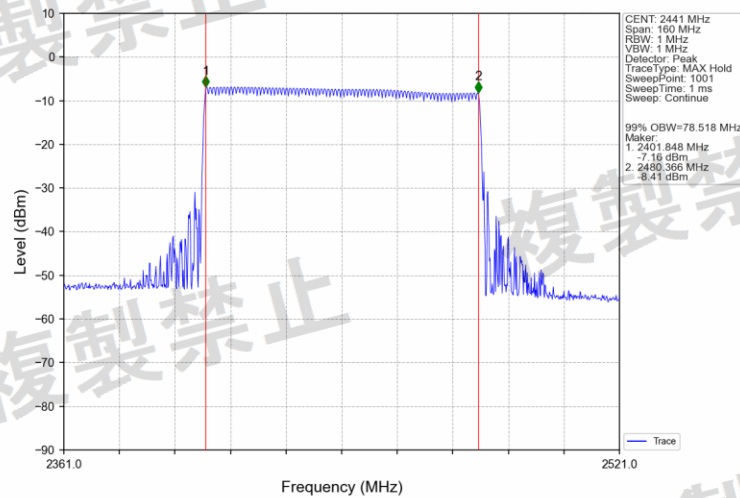
### 2.2.1 OBW



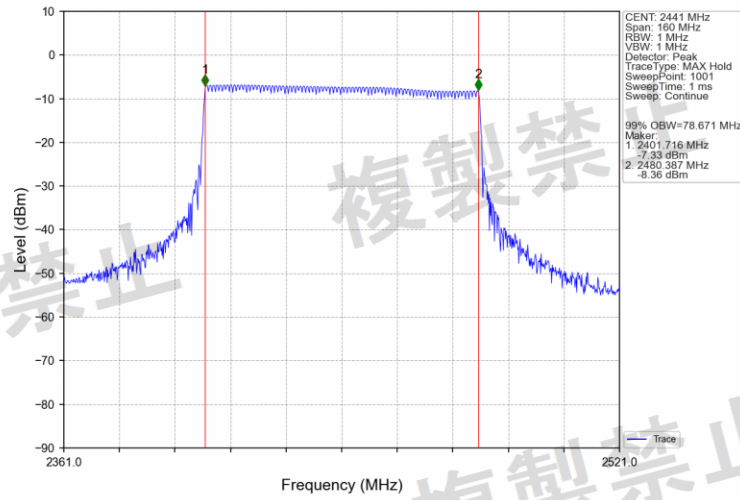
## 8DPSK 3DH5 HOPP Ant1 NTVN



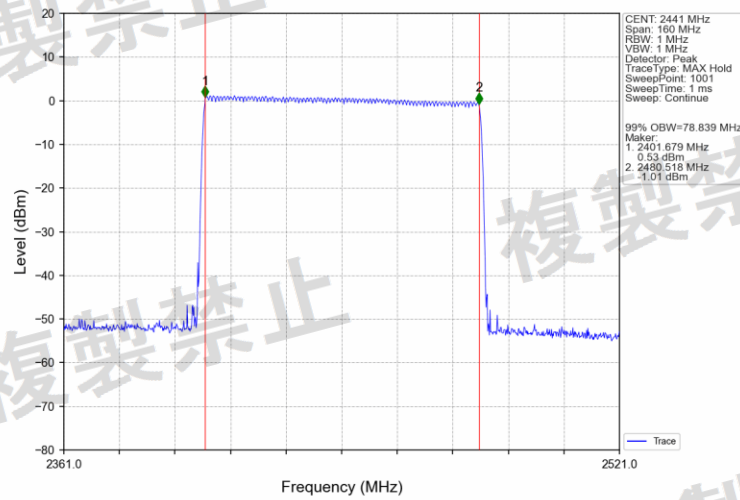
## GFSK DH5 HOPP Ant1 NTLV



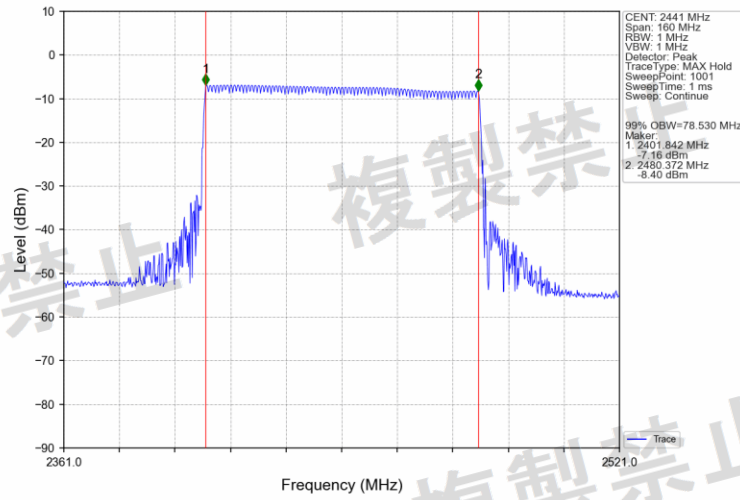
## Pi/4DQPSK 2DH5 HOPP Ant1 NTLV



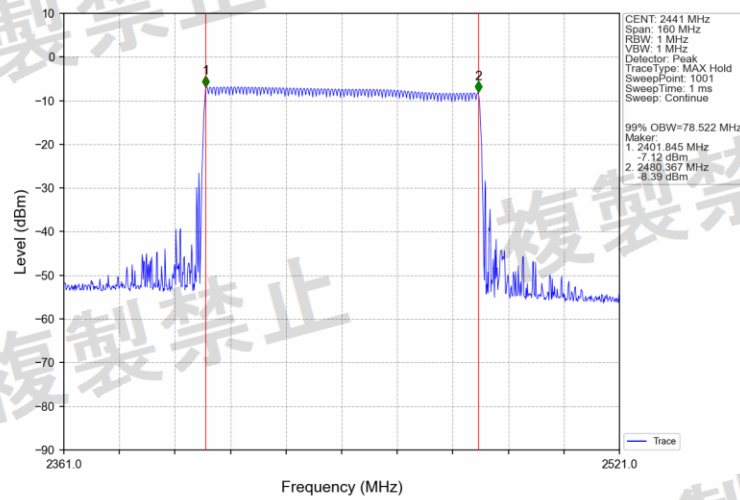
## 8DPSK 3DH5 HOPP Ant1 NTLV

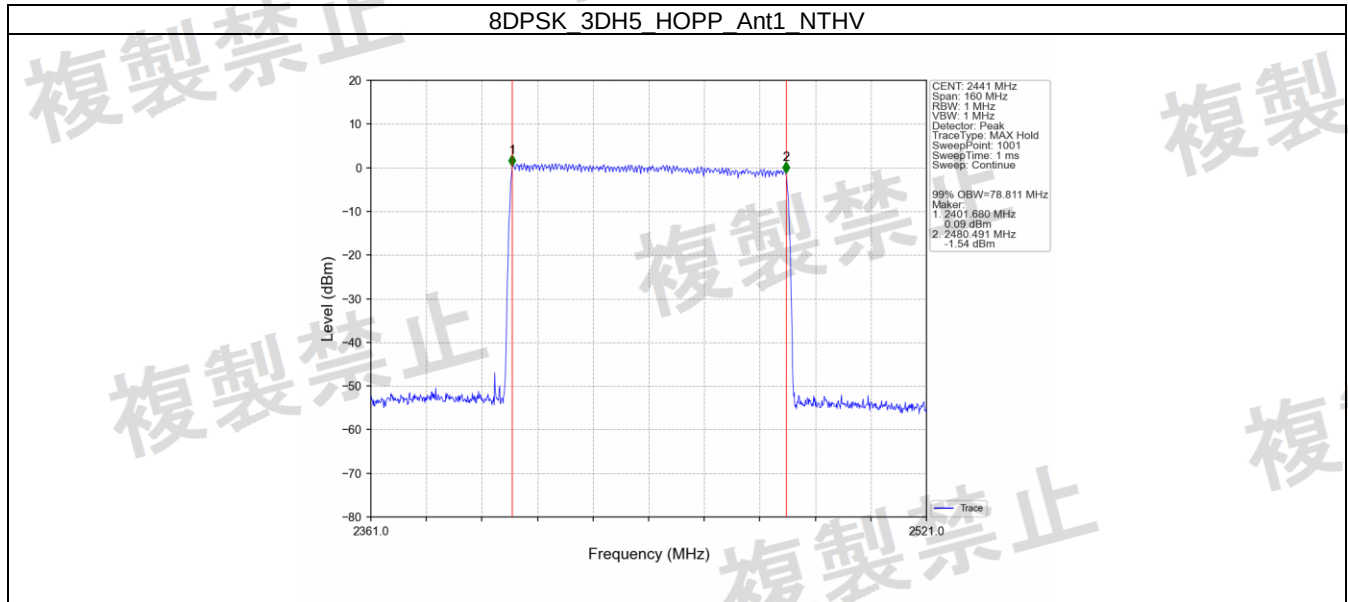


## GFSK DH5 HOPP Ant1 NTHV



## Pi/4DQPSK 2DH5 HOPP Ant1 NTHV





### 3. Spread Bandwidth

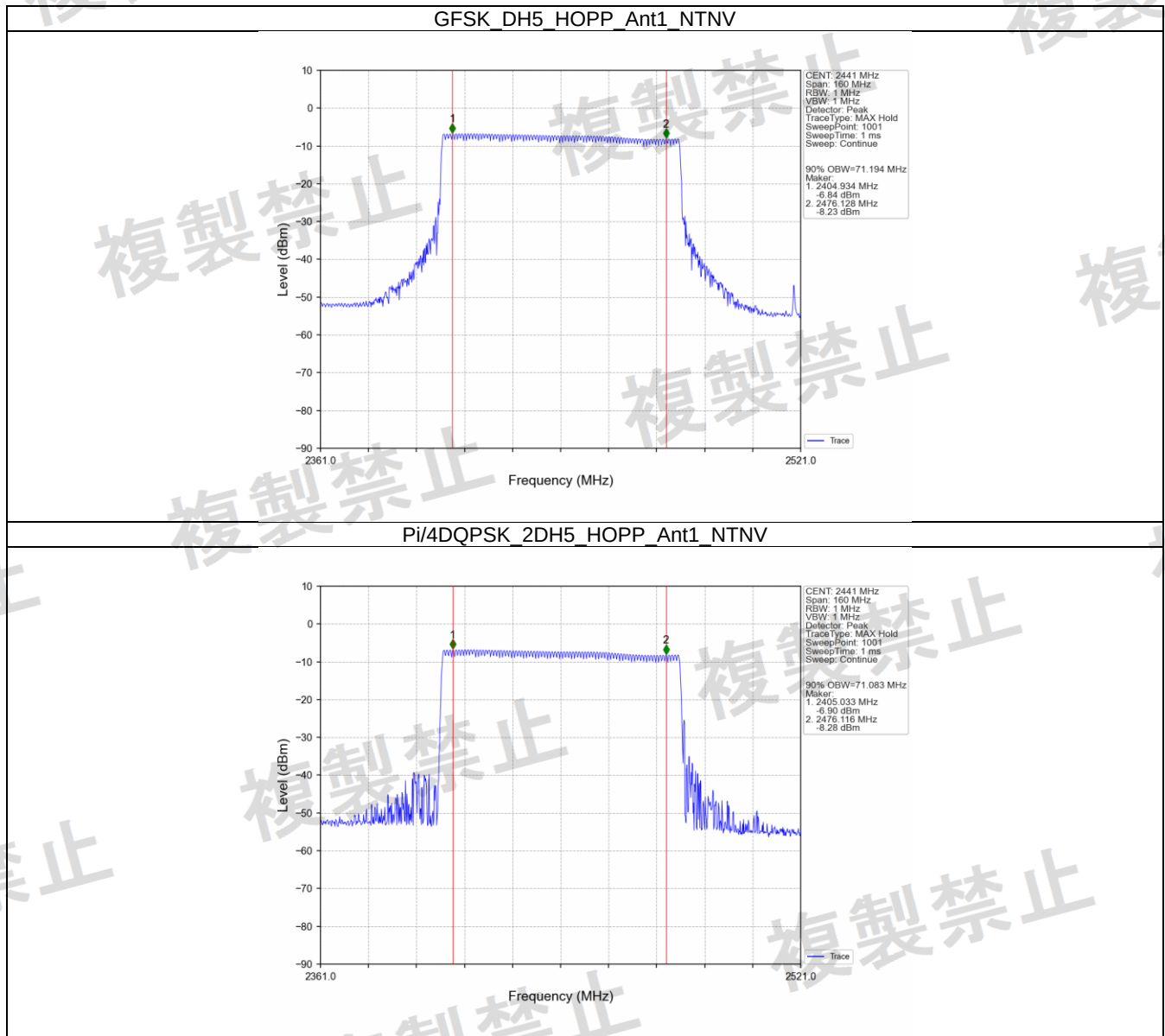
#### 3.1 Test Result

##### 3.1.1 SPBW

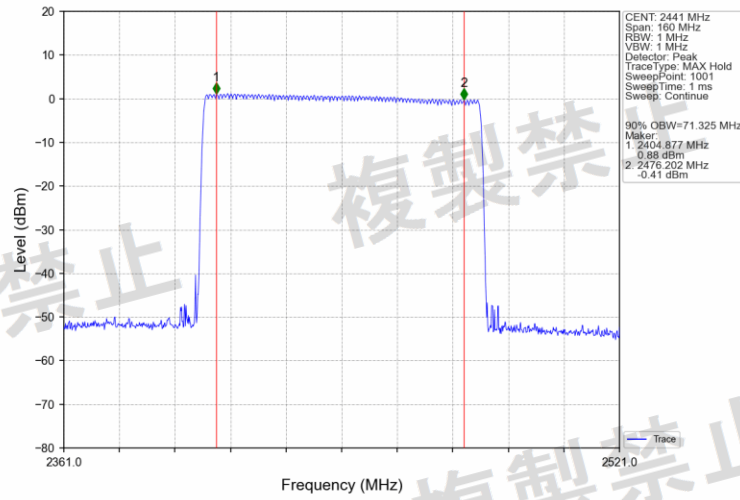
| ENV  | Mode      | TX Type | Frequency (MHz) | Packet Type | Spread Bandwidth (MHz) |       | Verdict         |
|------|-----------|---------|-----------------|-------------|------------------------|-------|-----------------|
|      |           |         |                 |             | ANT1                   | Limit |                 |
| NTNV | GFSK      | SISO    | HOPP            | DH5         | 71.194                 | /     | Only For Report |
|      | Pi/4DQPSK | SISO    | HOPP            | 2DH5        | 71.083                 | /     | Only For Report |
|      | 8DPSK     | SISO    | HOPP            | 3DH5        | 71.325                 | /     | Only For Report |
| NTLV | GFSK      | SISO    | HOPP            | DH5         | 71.093                 | /     | Only For Report |
|      | Pi/4DQPSK | SISO    | HOPP            | 2DH5        | 71.177                 | /     | Only For Report |
|      | 8DPSK     | SISO    | HOPP            | 3DH5        | 71.427                 | /     | Only For Report |
| NTHV | GFSK      | SISO    | HOPP            | DH5         | 71.097                 | /     | Only For Report |
|      | Pi/4DQPSK | SISO    | HOPP            | 2DH5        | 71.100                 | /     | Only For Report |
|      | 8DPSK     | SISO    | HOPP            | 3DH5        | 71.374                 | /     | Only For Report |

## 3.2 Test Graph

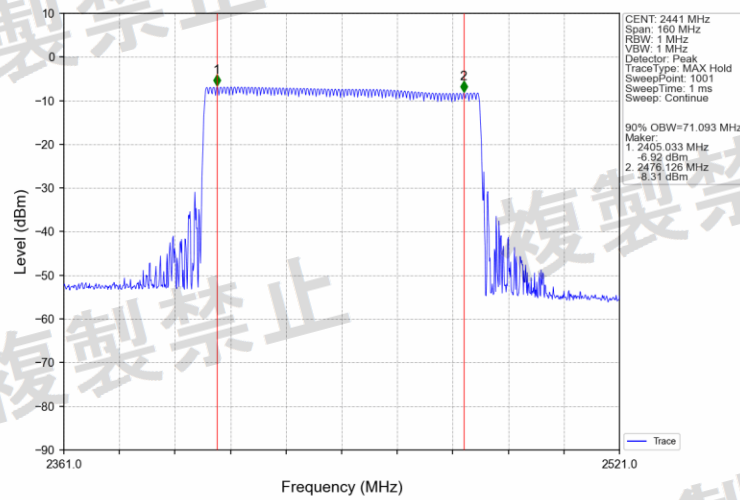
### 3.2.1 SPBW



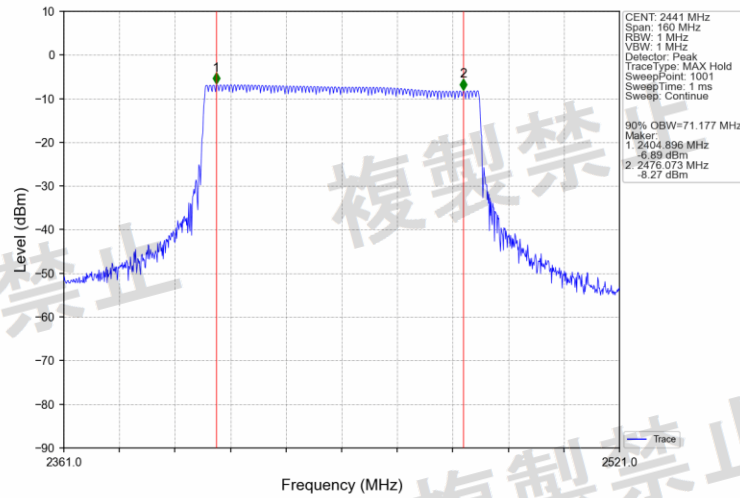
8DPSK 3DH5 HOPP Ant1 NTVN



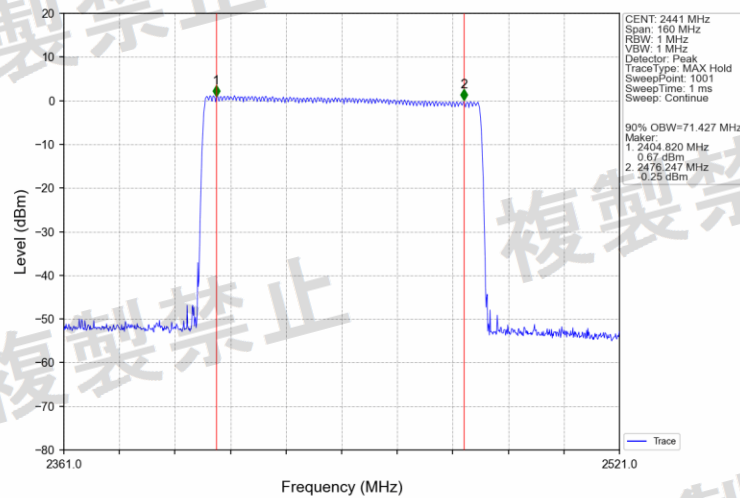
GFSK DH5 HOPP Ant1 NTLV



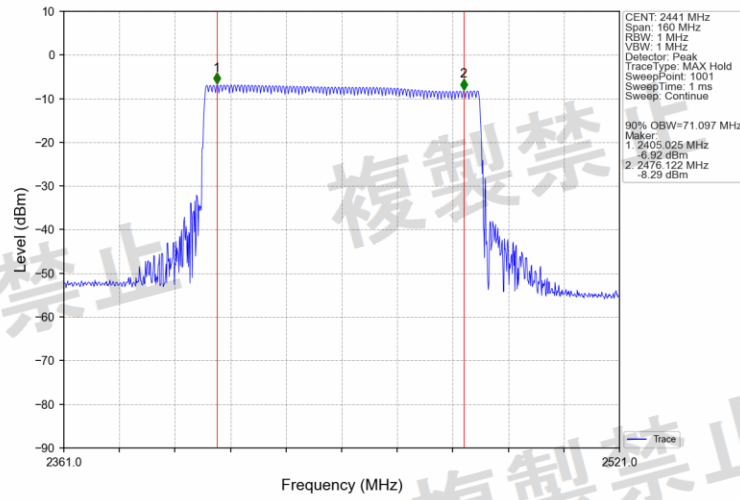
Pi/4DQPSK 2DH5 HOPP Ant1 NTLV



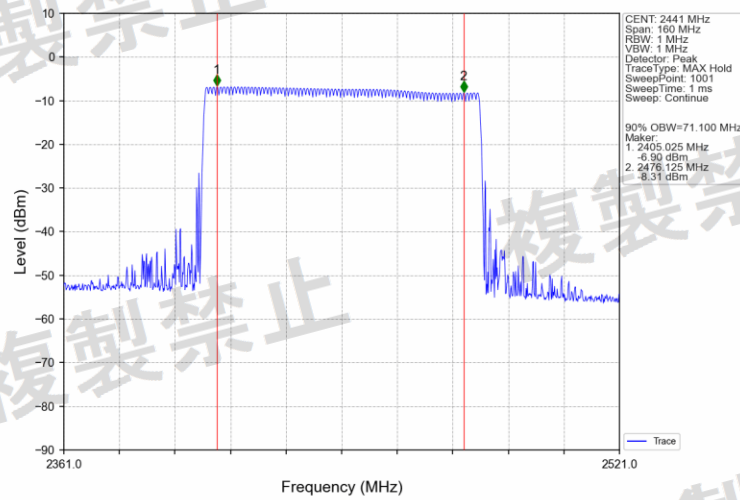
8DPSK 3DH5 HOPP Ant1 NTLV

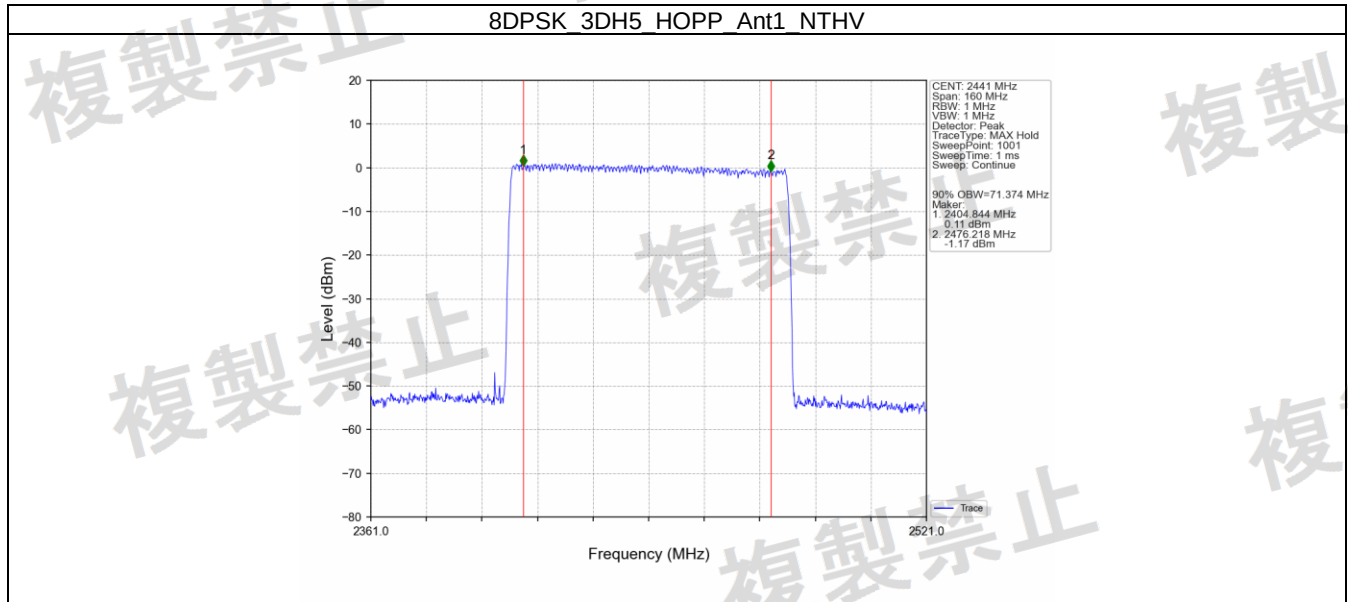


## GFSK DH5 HOPP Ant1 NTHV



## Pi/4DQPSK 2DH5 HOPP Ant1 NTHV





## 4. Antenna Power

### 4.1 Test Result

#### 4.1.1 Power

| ENV  | Mode      | TX Type | Frequency (MHz) | Packet Type | ANT | Burst Power(dBm) | Antenna Power (mW/MHz) |        | Nominal Power (mW/MHz) | Tolerance (%) |       | Verdict |
|------|-----------|---------|-----------------|-------------|-----|------------------|------------------------|--------|------------------------|---------------|-------|---------|
|      |           |         |                 |             |     |                  | Measured               | Limit  |                        | Measured      | Limit |         |
| NTNV | GFSK      | SISO    | HOPP            | DH5         | 1   | -7.73            | 0.002                  | <=3.00 | 0.003                  | -33.33        | <=20  | Pass    |
|      | Pi/4DQPSK | SISO    | HOPP            | 2DH5        | 1   | -7.72            | 0.002                  | <=3.00 | 0.002                  | 0.00          | <=20  | Pass    |
|      | 8DPSK     | SISO    | HOPP            | 3DH5        | 1   | -2.24            | 0.008                  | <=3.00 | 0.010                  | -20.00        | <=20  | Pass    |
| NTLV | GFSK      | SISO    | HOPP            | DH5         | 1   | -6.93            | 0.003                  | <=3.00 | 0.003                  | 0.00          | <=20  | Pass    |
|      | Pi/4DQPSK | SISO    | HOPP            | 2DH5        | 1   | -8.08            | 0.002                  | <=3.00 | 0.002                  | 0.00          | <=20  | Pass    |
|      | 8DPSK     | SISO    | HOPP            | 3DH5        | 1   | -2.49            | 0.008                  | <=3.00 | 0.010                  | -20.00        | <=20  | Pass    |
| NTHV | GFSK      | SISO    | HOPP            | DH5         | 1   | -6.93            | 0.003                  | <=3.00 | 0.003                  | 0.00          | <=20  | Pass    |
|      | Pi/4DQPSK | SISO    | HOPP            | 2DH5        | 1   | -8.64            | 0.002                  | <=3.00 | 0.002                  | 0.00          | <=20  | Pass    |
|      | 8DPSK     | SISO    | HOPP            | 3DH5        | 1   | -1.09            | 0.011                  | <=3.00 | 0.010                  | 10.00         | <=20  | Pass    |

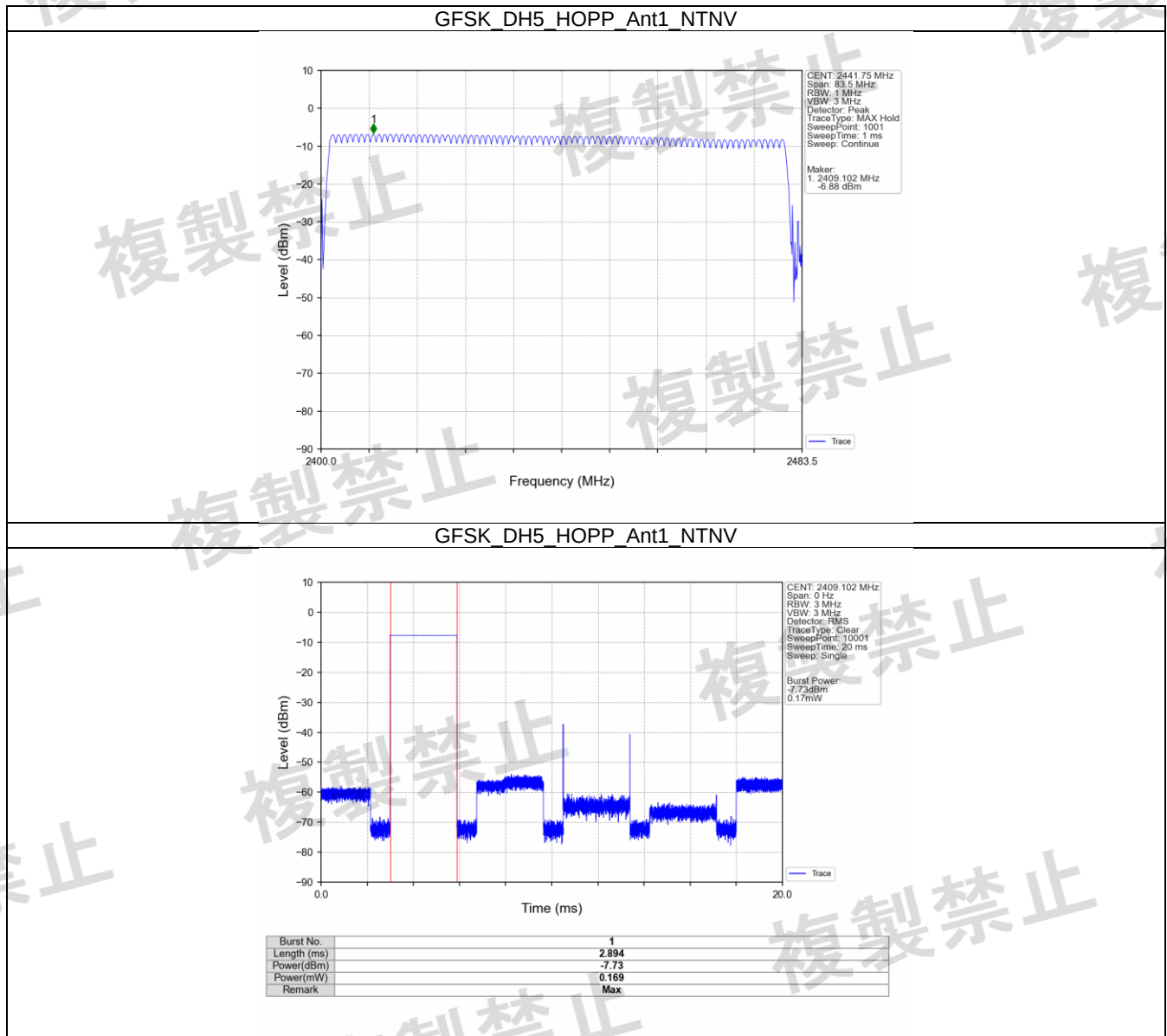
Note: Antenna Power = Burst Power to mW / Spread Bandwidth

#### 4.1.2 EIRP

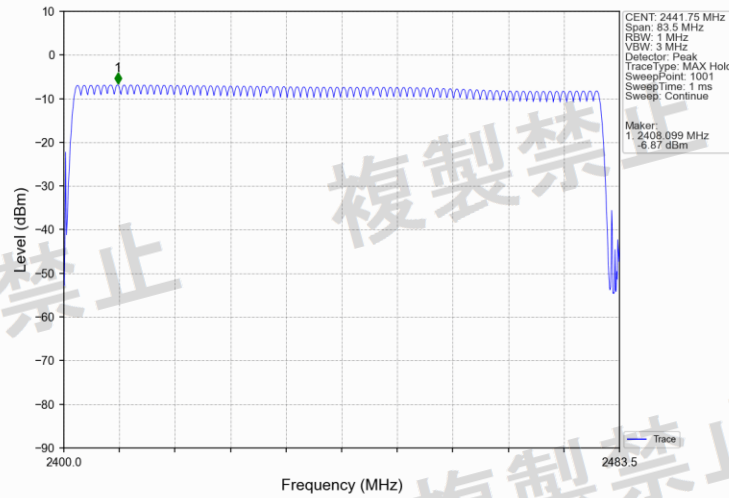
| ENV  | Mode      | TX Type | Frequency (MHz) | Packet Type | ANT | Antenna Power (dBm/MHz) | Gain (dBi) | EIRP (dBm/MHz) |        | Verdict |
|------|-----------|---------|-----------------|-------------|-----|-------------------------|------------|----------------|--------|---------|
|      |           |         |                 |             |     |                         |            | Result         | Limit  |         |
| NTNV | GFSK      | SISO    | HOPP            | DH5         | 1   | -26.25                  | 0.17       | -26.08         | <=6.91 | Pass    |
|      | Pi/4DQPSK | SISO    | HOPP            | 2DH5        | 1   | -26.24                  | 0.17       | -26.07         | <=6.91 | Pass    |
|      | 8DPSK     | SISO    | HOPP            | 3DH5        | 1   | -20.77                  | 0.17       | -20.60         | <=6.91 | Pass    |
| NTLV | GFSK      | SISO    | HOPP            | DH5         | 1   | -25.45                  | 0.17       | -25.28         | <=6.91 | Pass    |
|      | Pi/4DQPSK | SISO    | HOPP            | 2DH5        | 1   | -26.60                  | 0.17       | -26.43         | <=6.91 | Pass    |
|      | 8DPSK     | SISO    | HOPP            | 3DH5        | 1   | -21.03                  | 0.17       | -20.86         | <=6.91 | Pass    |
| NTHV | GFSK      | SISO    | HOPP            | DH5         | 1   | -25.45                  | 0.17       | -25.28         | <=6.91 | Pass    |
|      | Pi/4DQPSK | SISO    | HOPP            | 2DH5        | 1   | -27.16                  | 0.17       | -26.99         | <=6.91 | Pass    |
|      | 8DPSK     | SISO    | HOPP            | 3DH5        | 1   | -19.63                  | 0.17       | -19.46         | <=6.91 | Pass    |

## 4.2 Test Graph

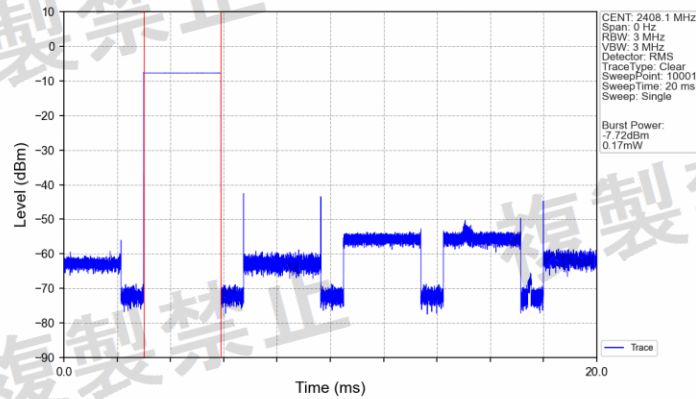
### 4.2.1 Power



## Pi/4DQPSK 2DH5 HOPP Ant1 NTV

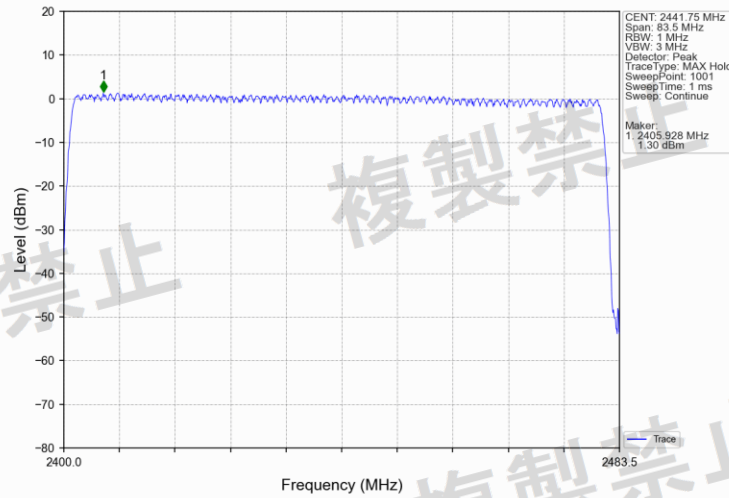


## Pi/4DQPSK 2DH5 HOPP Ant1 NTV

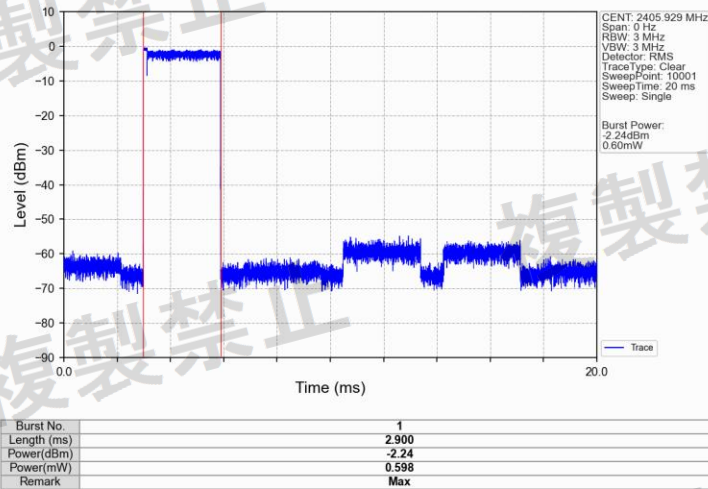


|             |       |
|-------------|-------|
| Burst No    | 1     |
| Length (ms) | 2.900 |
| Power(dBm)  | -7.72 |
| Power(mW)   | 0.169 |
| Remark      | Max   |

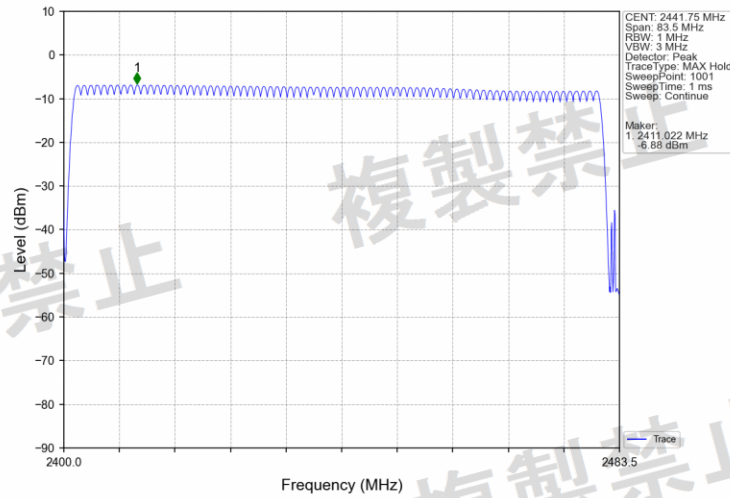
## 8DPSK 3DH5 HOPP Ant1 NTVN



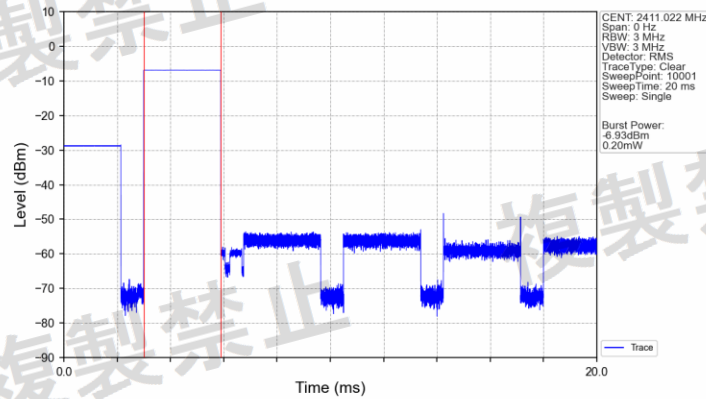
## 8DPSK 3DH5 HOPP Ant1 NTVN



## GFSK DH5 HOPP Ant1 NTLV

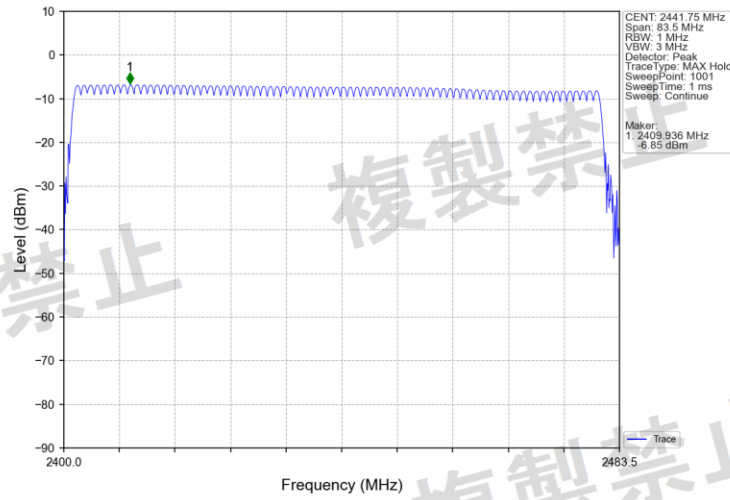


## GFSK DH5 HOPP Ant1 NTLV

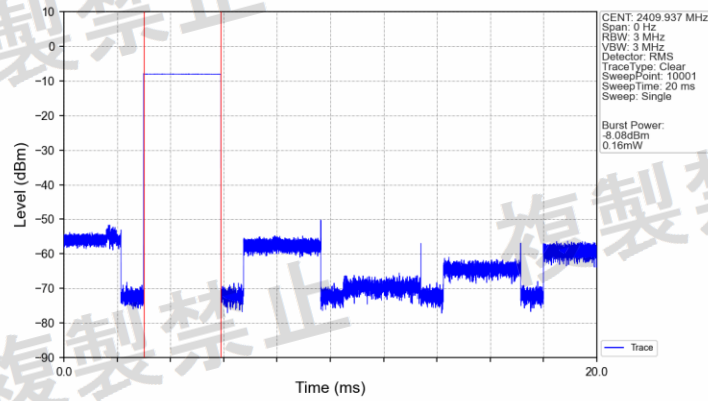


|             |       |
|-------------|-------|
| Burst No    | 1     |
| Length (ms) | 2.894 |
| Power(dBm)  | -6.93 |
| Power(mW)   | 0.203 |
| Remark      | Max   |

## Pi/4DQPSK 2DH5 HOPP Ant1 NTLV

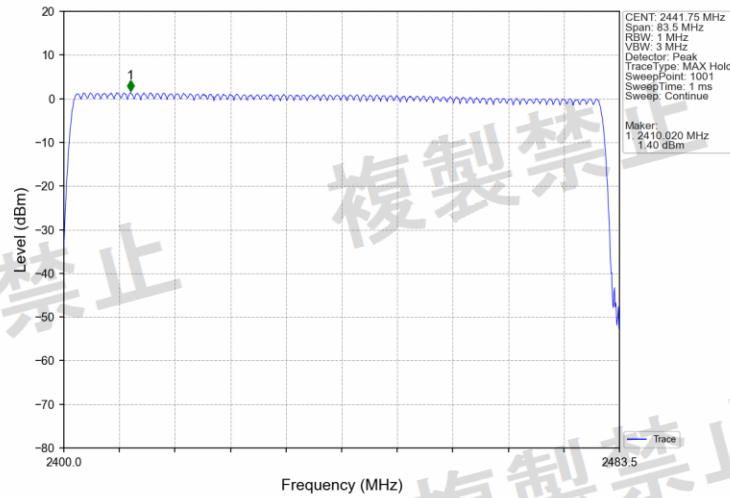


## Pi/4DQPSK 2DH5 HOPP Ant1 NTLV

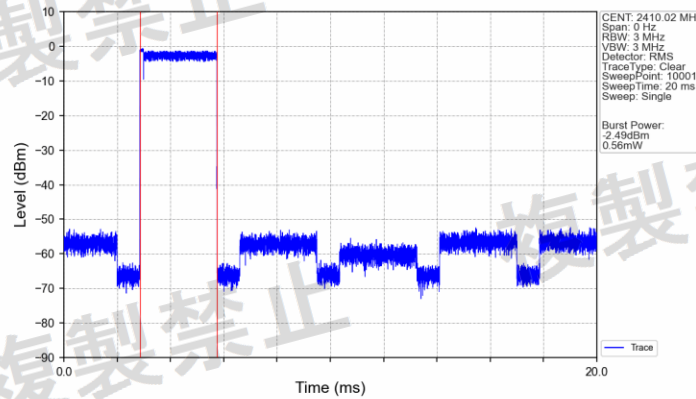


|             |       |
|-------------|-------|
| Burst No.   | 1     |
| Length (ms) | 2.900 |
| Power (dBm) | -8.08 |
| Power (mW)  | 0.156 |
| Remark      | Max   |

## 8DPSK 3DH5 HOPP Ant1 NTLV

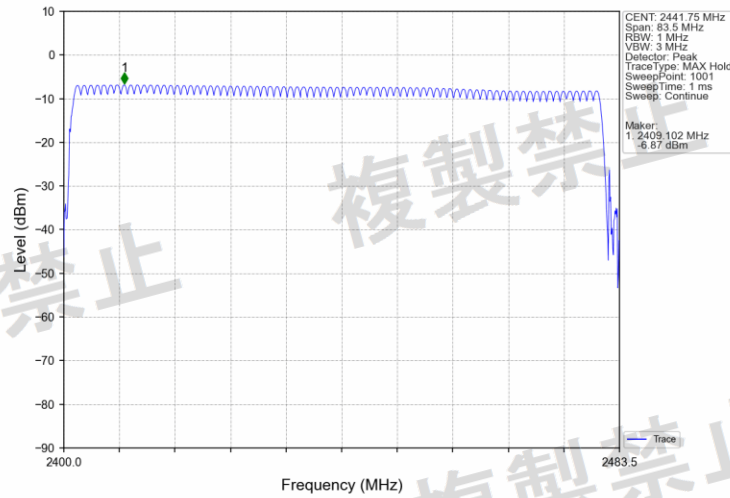


## 8DPSK 3DH5 HOPP Ant1 NTLV

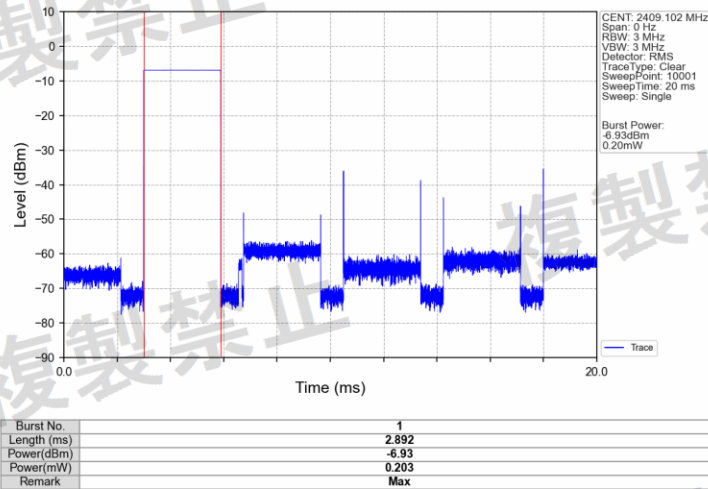


|             |       |
|-------------|-------|
| Burst No    | 1     |
| Length (ms) | 2.900 |
| Power(dBm)  | -2.49 |
| Power(mW)   | 0.564 |
| Remark      | Max   |

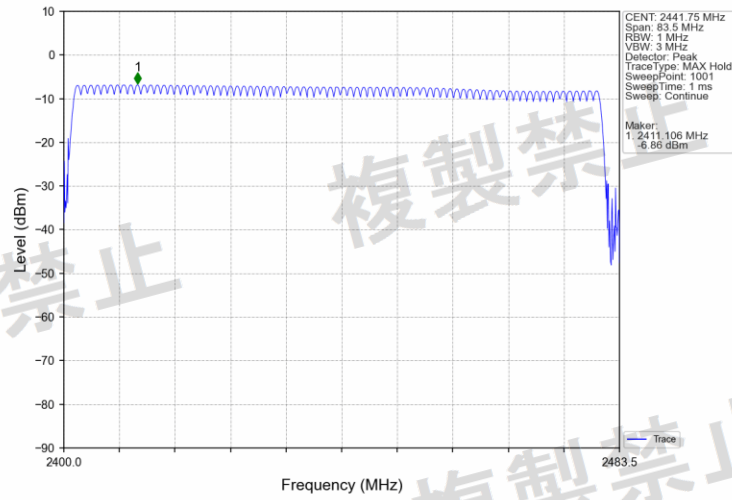
## GFSK DH5 HOPP Ant1 NTHV



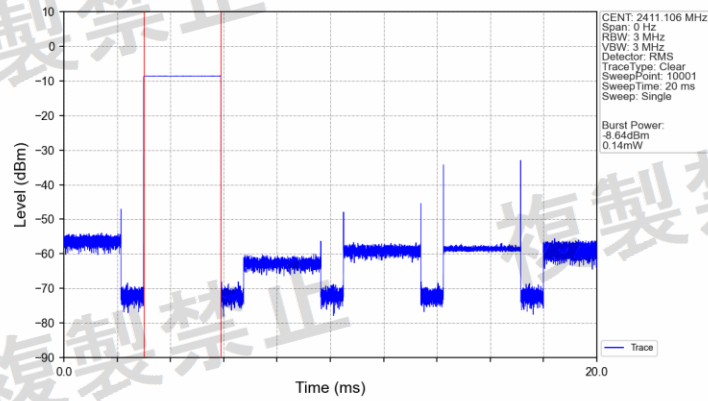
## GFSK DH5 HOPP Ant1 NTHV



## Pi/4DQPSK 2DH5 HOPP Ant1 NTHV

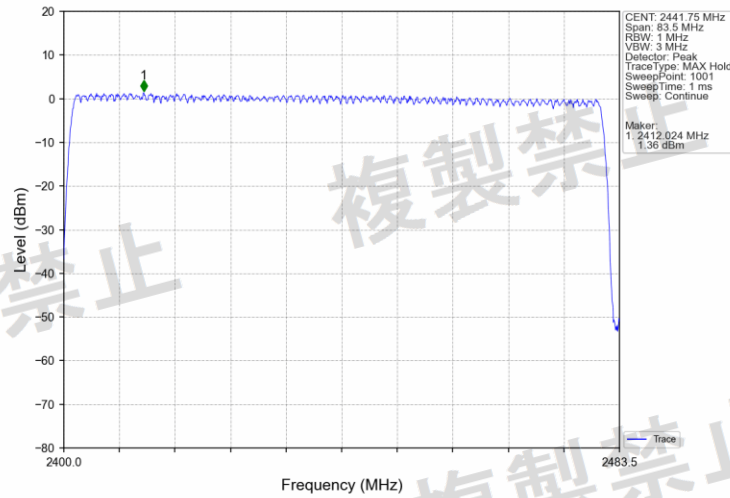


## Pi/4DQPSK 2DH5 HOPP Ant1 NTHV

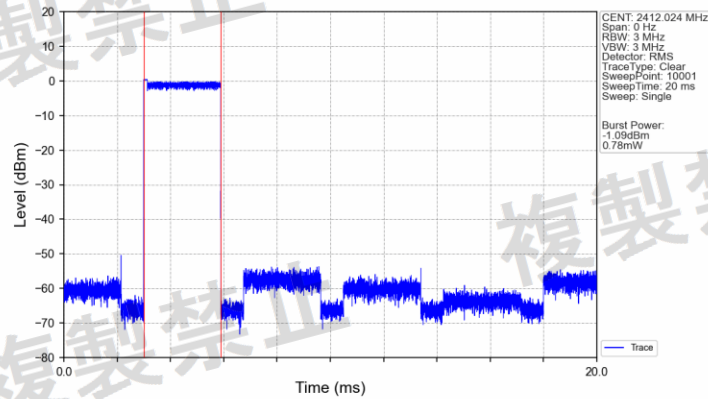


|             |       |
|-------------|-------|
| Burst No.   | 1     |
| Length (ms) | 2.900 |
| Power (dBm) | -8.64 |
| Power (mW)  | 0.137 |
| Remark      | Max   |

## 8DPSK 3DH5 HOPP Ant1 NTHV



## 8DPSK 3DH5 HOPP Ant1 NTHV



|             |       |
|-------------|-------|
| Burst No.   | 1     |
| Length (ms) | 2.900 |
| Power (dBm) | -1.09 |
| Power (mW)  | 0.777 |
| Remark      | Max   |

## 5. Dwell Time

### 5.1 Test Result

#### 5.1.1 Ant1

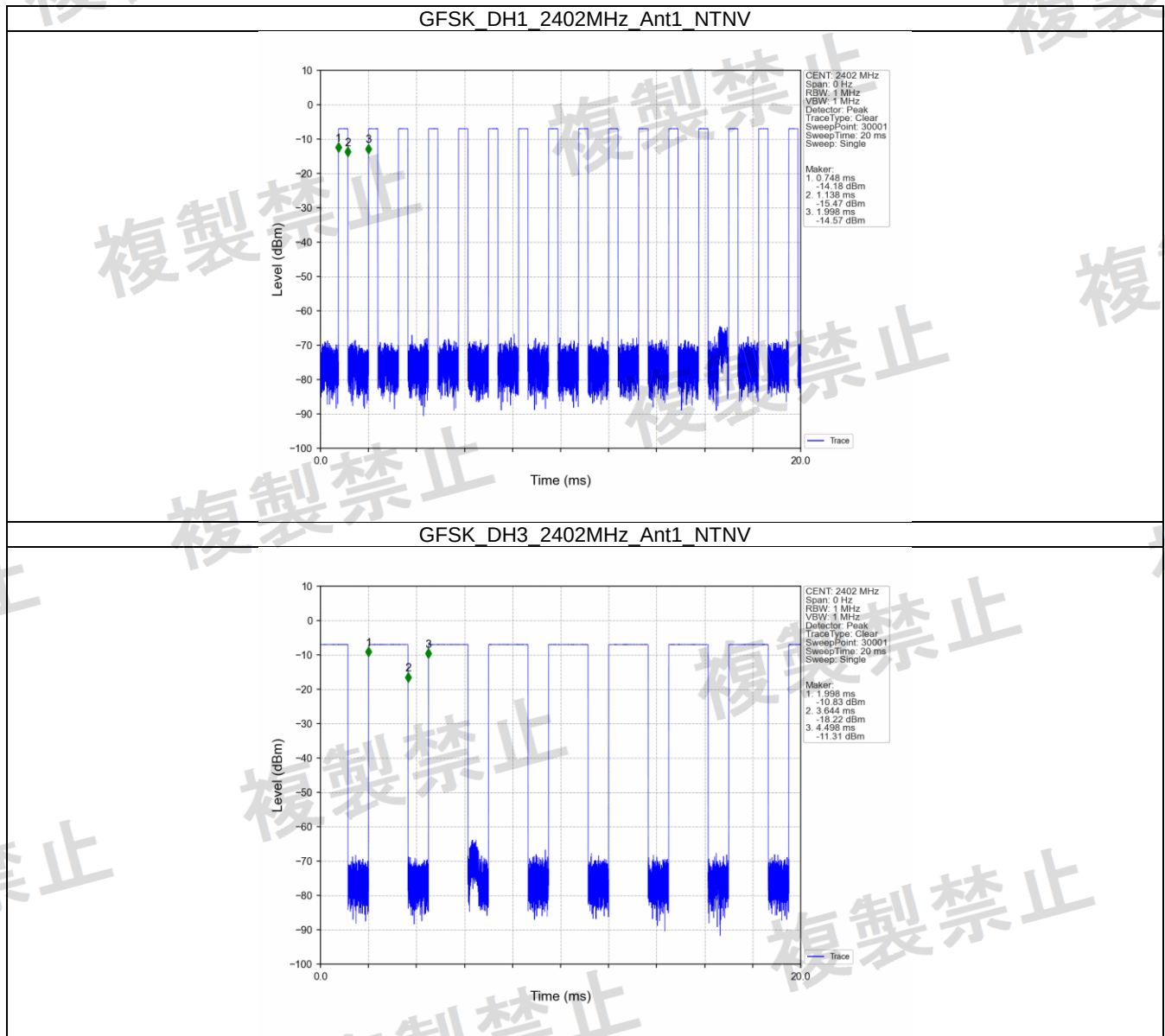
| Ant1 |           |         |                 |             |                |                      |             |             |                 |       |         |
|------|-----------|---------|-----------------|-------------|----------------|----------------------|-------------|-------------|-----------------|-------|---------|
| ENV  | Mode      | Tx Type | Frequency (MHz) | Packet Type | Spreading Rate | T <sub>on</sub> (ms) | Period (ms) | Hopp Number | Dwell Time (ms) |       | Verdict |
| NTNV | GFSK      | SISO    | 2402            | DH1         | 71.194         | 0.390                | 1.250       | 79          | 112.468         | <=400 | Pass    |
|      |           |         |                 | DH3         | 71.194         | 1.646                | 2.500       | 79          | 237.337         | <=400 | Pass    |
|      |           |         |                 | DH5         | 71.194         | 2.895                | 3.751       | 79          | 278.213         | <=400 | Pass    |
|      |           |         | 2480            | DH1         | 71.194         | 0.391                | 1.250       | 79          | 112.757         | <=400 | Pass    |
|      |           |         |                 | DH3         | 71.194         | 1.651                | 2.500       | 79          | 238.058         | <=400 | Pass    |
|      |           |         |                 | DH5         | 71.194         | 2.895                | 3.750       | 79          | 278.287         | <=400 | Pass    |
|      | Pi/4DQPSK | SISO    | 2402            | 2DH1        | 71.083         | 0.393                | 1.250       | 79          | 113.157         | <=400 | Pass    |
|      |           |         |                 | 2DH3        | 71.083         | 1.645                | 2.500       | 79          | 236.823         | <=400 | Pass    |
|      |           |         |                 | 2DH5        | 71.083         | 2.893                | 3.750       | 79          | 277.662         | <=400 | Pass    |
|      |           |         | 2480            | 2DH1        | 71.083         | 0.394                | 1.250       | 79          | 113.445         | <=400 | Pass    |
|      |           |         |                 | 2DH3        | 71.083         | 1.646                | 2.500       | 79          | 236.967         | <=400 | Pass    |
|      |           |         |                 | 2DH5        | 71.083         | 2.894                | 3.750       | 79          | 277.758         | <=400 | Pass    |
|      | 8DPSK     | SISO    | 2402            | 3DH1        | 71.325         | 0.393                | 1.250       | 79          | 113.542         | <=400 | Pass    |
|      |           |         |                 | 3DH3        | 71.325         | 1.644                | 2.500       | 79          | 237.485         | <=400 | Pass    |
|      |           |         |                 | 3DH5        | 71.325         | 2.896                | 3.750       | 79          | 278.896         | <=400 | Pass    |
|      |           |         | 2480            | 3DH1        | 71.325         | 0.394                | 1.250       | 79          | 113.831         | <=400 | Pass    |
|      |           |         |                 | 3DH3        | 71.325         | 1.644                | 2.500       | 79          | 237.485         | <=400 | Pass    |
|      |           |         |                 | 3DH5        | 71.325         | 2.896                | 3.750       | 79          | 278.896         | <=400 | Pass    |
| NTLV | GFSK      | SISO    | 2402            | DH1         | 71.093         | 0.391                | 1.250       | 79          | 112.597         | <=400 | Pass    |
|      |           |         |                 | DH3         | 71.093         | 1.647                | 2.500       | 79          | 237.145         | <=400 | Pass    |
|      |           |         |                 | DH5         | 71.093         | 2.894                | 3.750       | 79          | 277.797         | <=400 | Pass    |
|      |           |         | 2480            | DH1         | 71.093         | 0.391                | 1.250       | 79          | 112.597         | <=400 | Pass    |
|      |           |         |                 | DH3         | 71.093         | 1.651                | 2.500       | 79          | 237.721         | <=400 | Pass    |
|      |           |         |                 | DH5         | 71.093         | 2.895                | 3.751       | 79          | 277.819         | <=400 | Pass    |
|      | Pi/4DQPSK | SISO    | 2402            | 2DH1        | 71.177         | 0.394                | 1.250       | 79          | 113.595         | <=400 | Pass    |
|      |           |         |                 | 2DH3        | 71.177         | 1.645                | 2.500       | 79          | 237.137         | <=400 | Pass    |
|      |           |         |                 | 2DH5        | 71.177         | 2.893                | 3.750       | 79          | 278.029         | <=400 | Pass    |
|      |           |         | 2480            | 2DH1        | 71.177         | 0.394                | 1.250       | 79          | 113.595         | <=400 | Pass    |
|      |           |         |                 | 2DH3        | 71.177         | 1.646                | 2.500       | 79          | 237.281         | <=400 | Pass    |
|      |           |         |                 | 2DH5        | 71.177         | 2.894                | 3.750       | 79          | 278.125         | <=400 | Pass    |
|      | 8DPSK     | SISO    | 2402            | 3DH1        | 71.427         | 0.393                | 1.250       | 79          | 113.705         | <=400 | Pass    |
|      |           |         |                 | 3DH3        | 71.427         | 1.644                | 2.500       | 79          | 237.825         | <=400 | Pass    |
|      |           |         |                 | 3DH5        | 71.427         | 2.895                | 3.750       | 79          | 279.198         | <=400 | Pass    |
|      |           |         | 2480            | 3DH1        | 71.427         | 0.393                | 1.250       | 79          | 113.705         | <=400 | Pass    |
|      |           |         |                 | 3DH3        | 71.427         | 1.644                | 2.500       | 79          | 237.825         | <=400 | Pass    |
|      |           |         |                 | 3DH5        | 71.427         | 2.895                | 3.750       | 79          | 279.198         | <=400 | Pass    |
| NTHV | GFSK      | SISO    | 2402            | DH1         | 71.097         | 0.390                | 1.250       | 79          | 112.315         | <=400 | Pass    |
|      |           |         |                 | DH3         | 71.097         | 1.646                | 2.500       | 79          | 237.014         | <=400 | Pass    |
|      |           |         |                 | DH5         | 71.097         | 2.894                | 3.750       | 79          | 277.812         | <=400 | Pass    |
|      |           |         | 2480            | DH1         | 71.097         | 0.390                | 1.250       | 79          | 112.315         | <=400 | Pass    |
|      |           |         |                 | DH3         | 71.097         | 1.651                | 2.500       | 79          | 237.734         | <=400 | Pass    |
|      |           |         |                 | DH5         | 71.097         | 2.894                | 3.750       | 79          | 277.812         | <=400 | Pass    |
|      | Pi/4DQPSK | SISO    | 2402            | 2DH1        | 71.100         | 0.393                | 1.250       | 79          | 113.184         | <=400 | Pass    |
|      |           |         |                 | 2DH3        | 71.100         | 1.645                | 2.500       | 79          | 236.880         | <=400 | Pass    |
|      |           |         |                 | 2DH5        | 71.100         | 2.893                | 3.750       | 79          | 277.728         | <=400 | Pass    |
|      |           |         | 2480            | 2DH1        | 71.100         | 0.393                | 1.250       | 79          | 113.184         | <=400 | Pass    |

|  |       |      |      |      |        |       |       |    |         |       |      |
|--|-------|------|------|------|--------|-------|-------|----|---------|-------|------|
|  | 8DPSK | SISO | 2402 | 2DH3 | 71.100 | 1.645 | 2.500 | 79 | 236.880 | <=400 | Pass |
|  |       |      |      | 2DH5 | 71.100 | 2.893 | 3.750 | 79 | 277.728 | <=400 | Pass |
|  |       |      |      | 3DH1 | 71.374 | 0.394 | 1.250 | 79 | 113.909 | <=400 | Pass |
|  |       |      |      | 3DH3 | 71.374 | 1.644 | 2.500 | 79 | 237.648 | <=400 | Pass |
|  |       |      |      | 3DH5 | 71.374 | 2.895 | 3.750 | 79 | 278.991 | <=400 | Pass |
|  |       |      | 2480 | 3DH1 | 71.374 | 0.394 | 1.250 | 79 | 113.909 | <=400 | Pass |
|  |       |      |      | 3DH3 | 71.374 | 1.644 | 2.500 | 79 | 237.648 | <=400 | Pass |
|  |       |      |      | 3DH5 | 71.374 | 2.895 | 3.750 | 79 | 278.991 | <=400 | Pass |
|  |       |      |      |      |        |       |       |    |         |       |      |

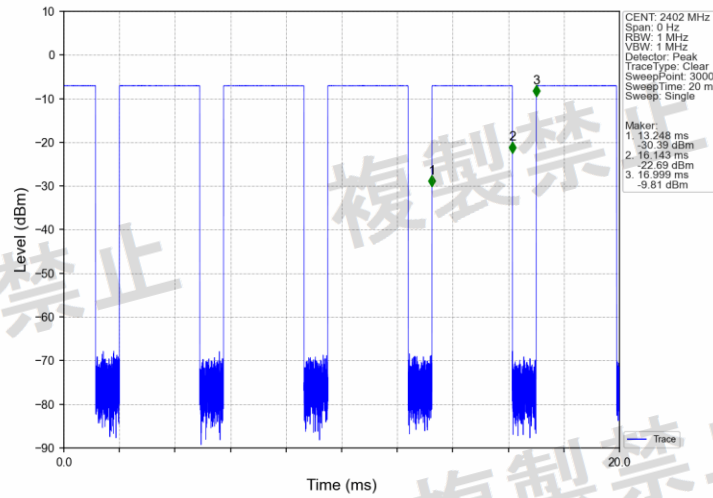
Note: Dwell Time = 90% spreading factor / total number of channels \* duty cycle \* 400ms

## 5.2 Test Graph

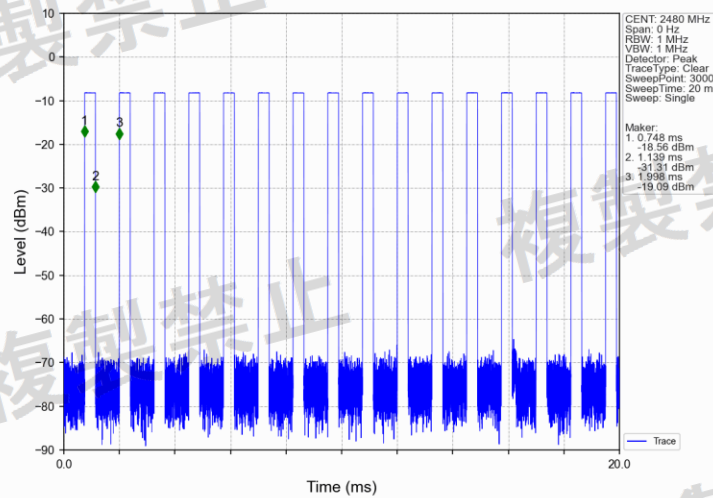
### 5.2.1 Ant1



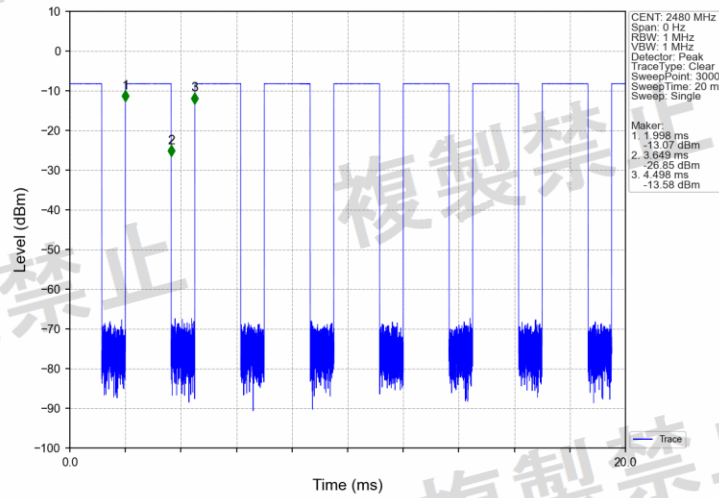
GFSK DH5 2402MHz Ant1 NTN



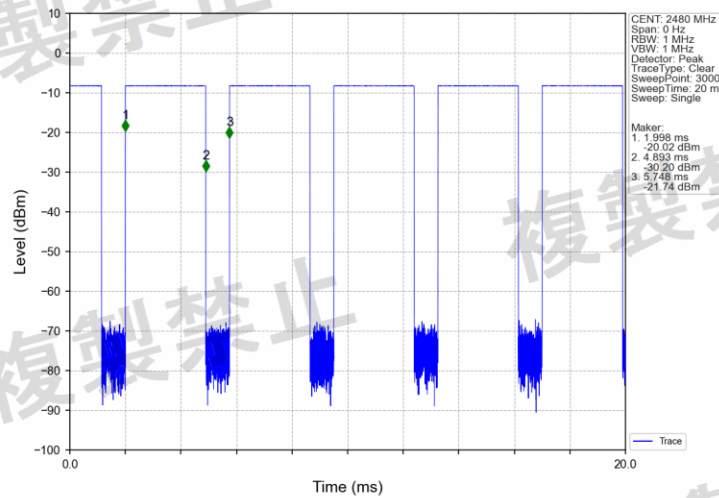
GFSK DH1 2480MHz Ant1 NTN



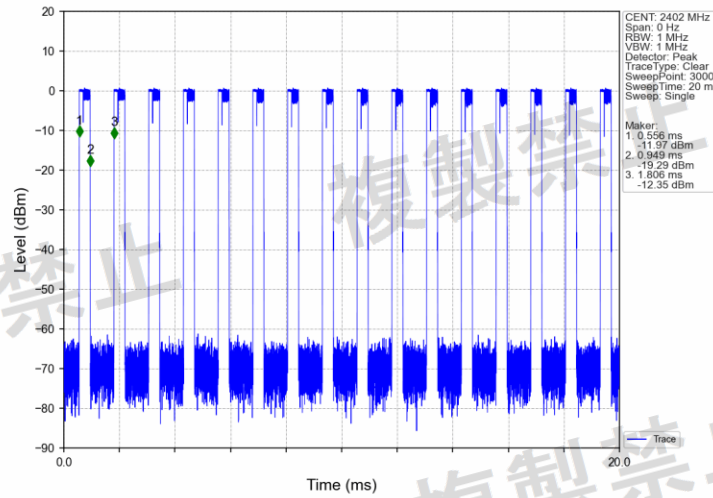
GFSK DH3 2480MHz Ant1 NTN



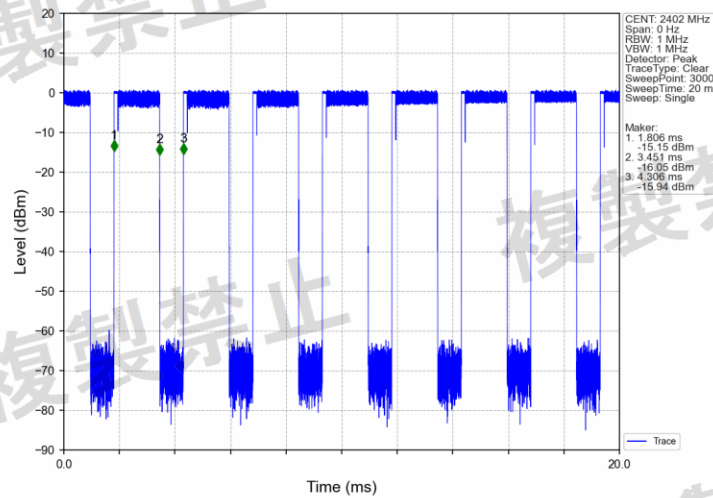
GFSK DH5 2480MHz Ant1 NTN



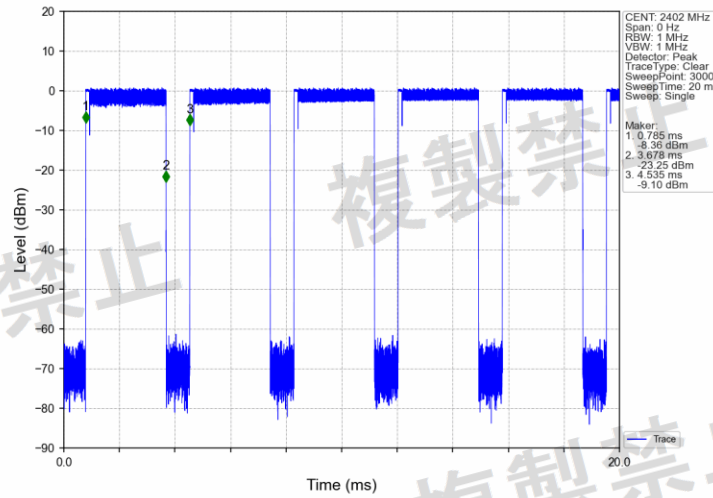
Pi/4DQPSK 2DH1 2402MHz Ant1 NTN



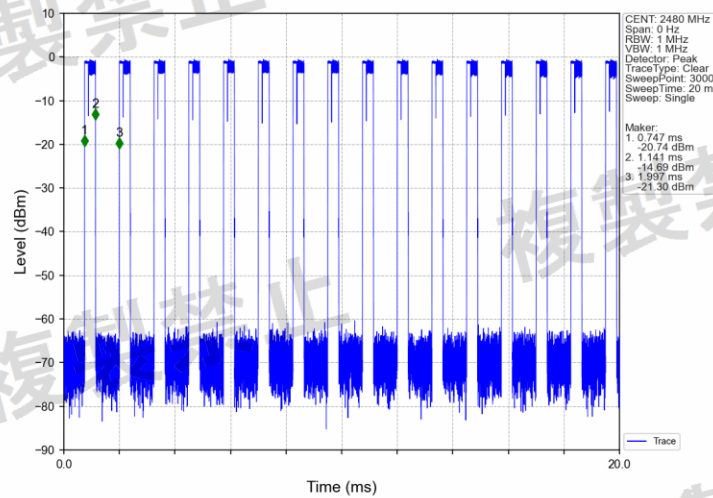
Pi/4DQPSK 2DH3 2402MHz Ant1 NTN



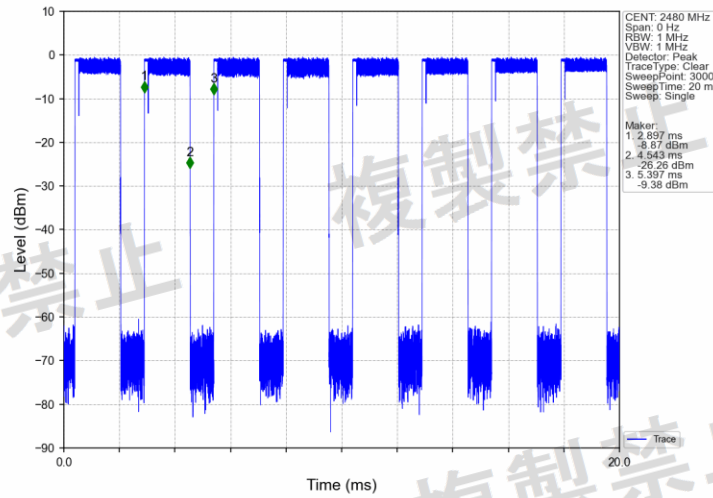
Pi/4DQPSK 2DH5 2402MHz Ant1 NTNV



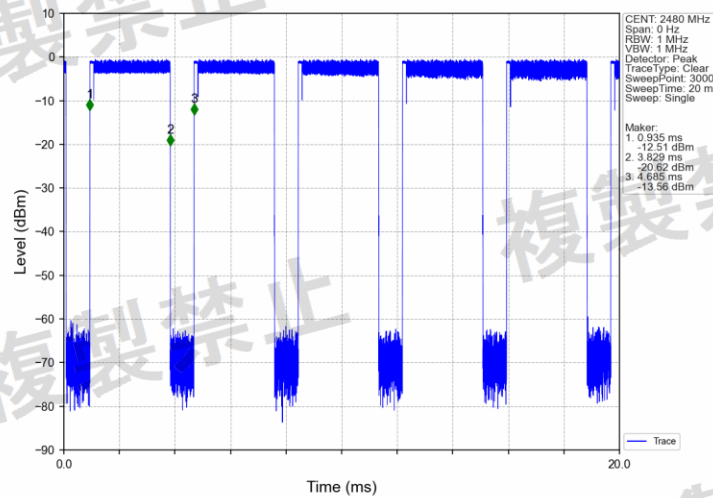
Pi/4DQPSK 2DH1 2480MHz Ant1 NTNV



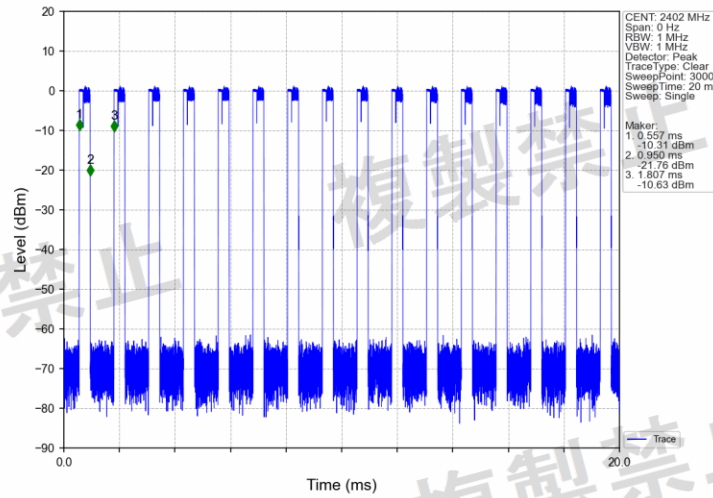
Pi/4DQPSK 2DH3 2480MHz Ant1 NTN



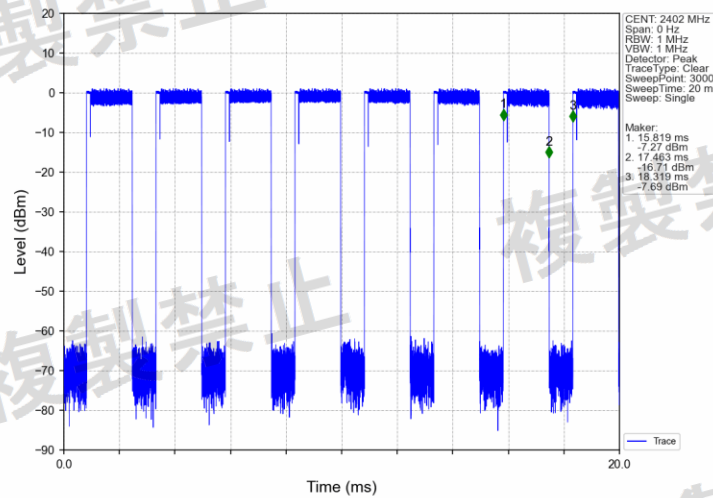
Pi/4DQPSK 2DH5 2480MHz Ant1 NTN



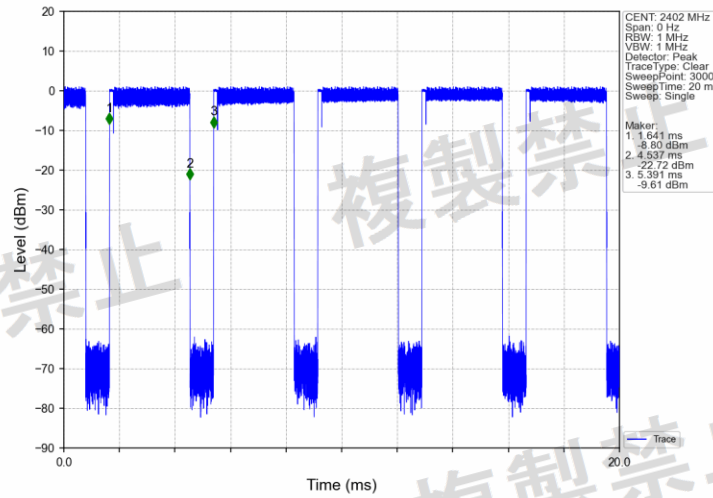
8DPSK 3DH1 2402MHz Ant1 NTV



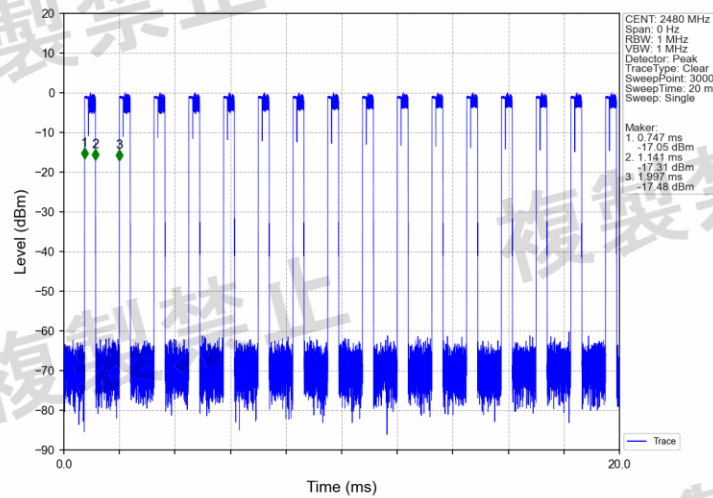
8DPSK 3DH3 2402MHz Ant1 NTV



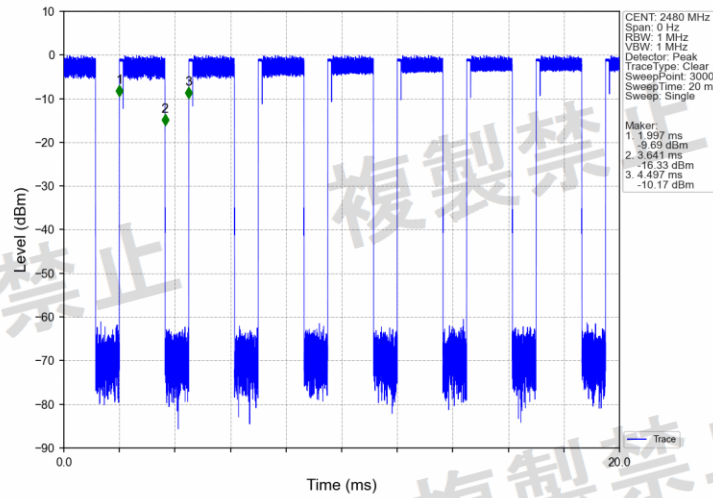
8DPSK 3DH5 2402MHz Ant1 NTV



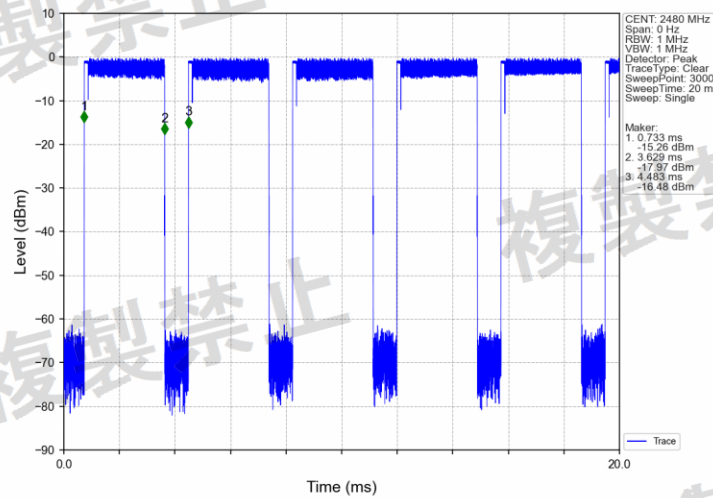
8DPSK 3DH1 2480MHz Ant1 NTV



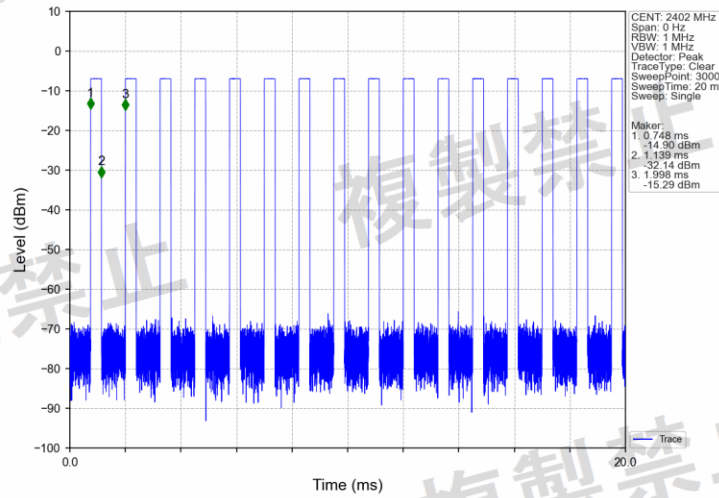
8DPSK 3DH3 2480MHz Ant1 NTV



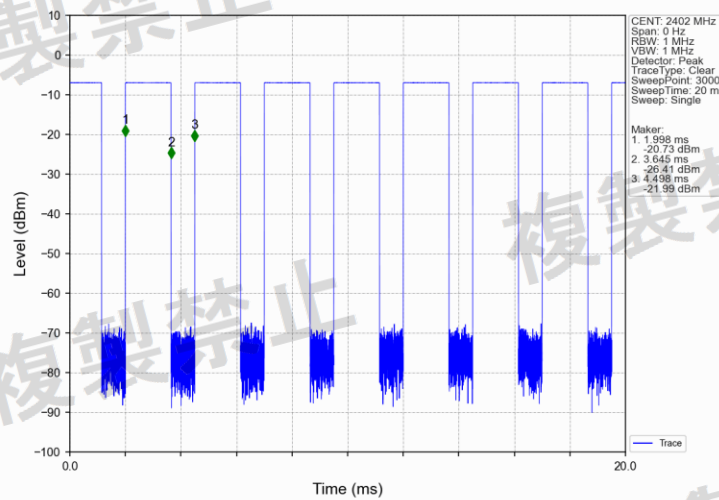
8DPSK 3DH5 2480MHz Ant1 NTV



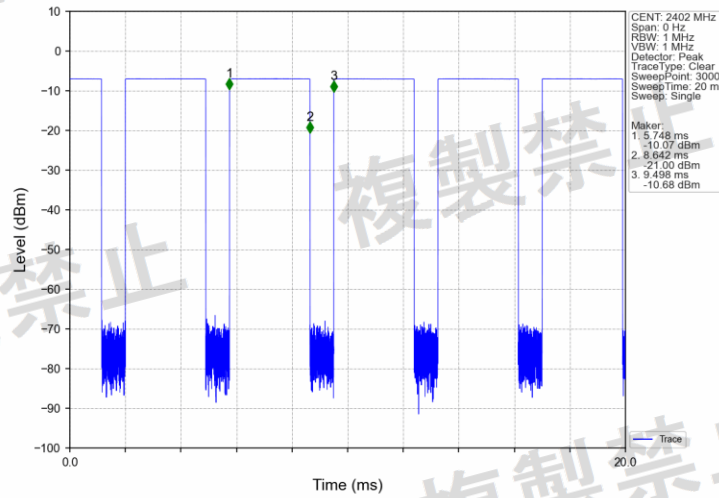
GFSK DH1 2402MHz Ant1 NTLV



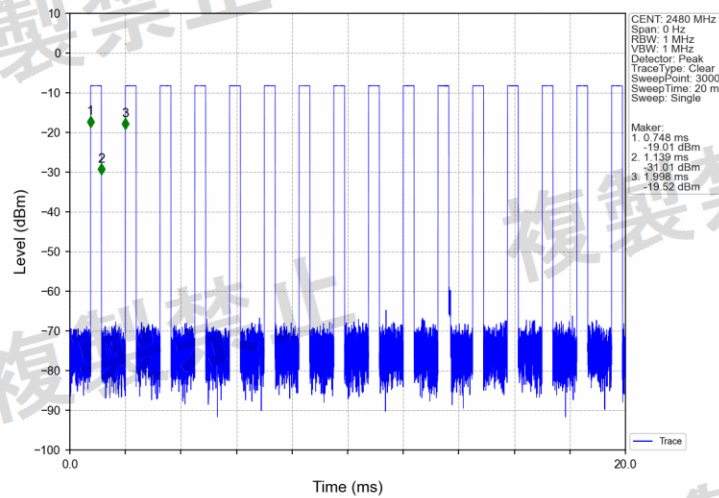
GFSK DH3 2402MHz Ant1 NTLV



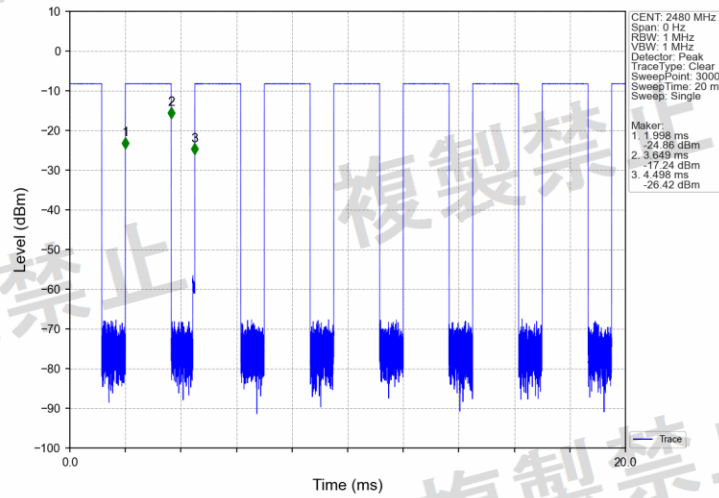
GFSK DH5 2402MHz Ant1 NTLV



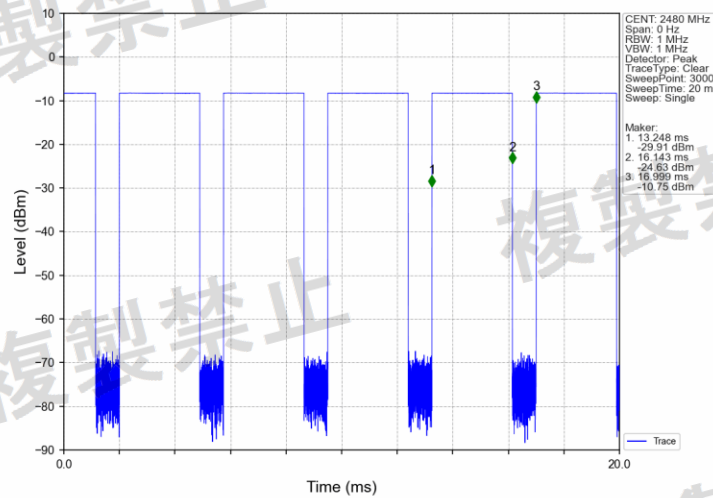
GFSK DH1 2480MHz Ant1 NTLV



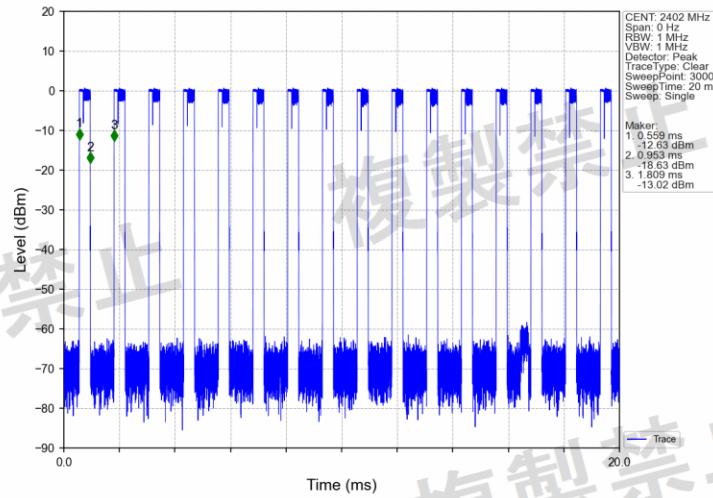
GFSK DH3 2480MHz Ant1 NTLV



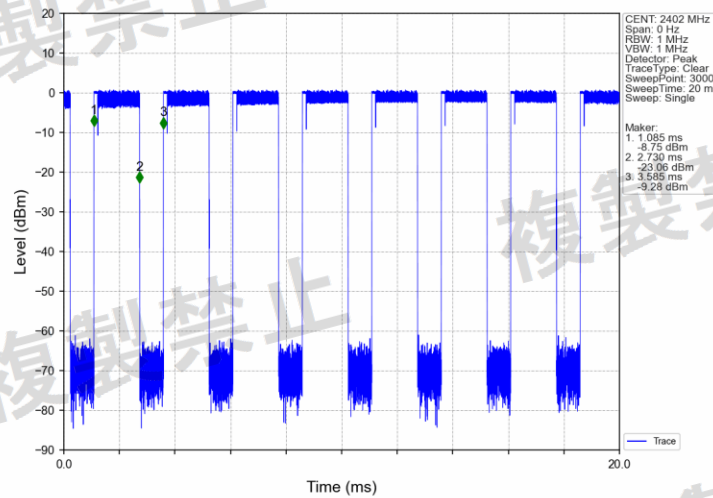
GFSK DH5 2480MHz Ant1 NTLV



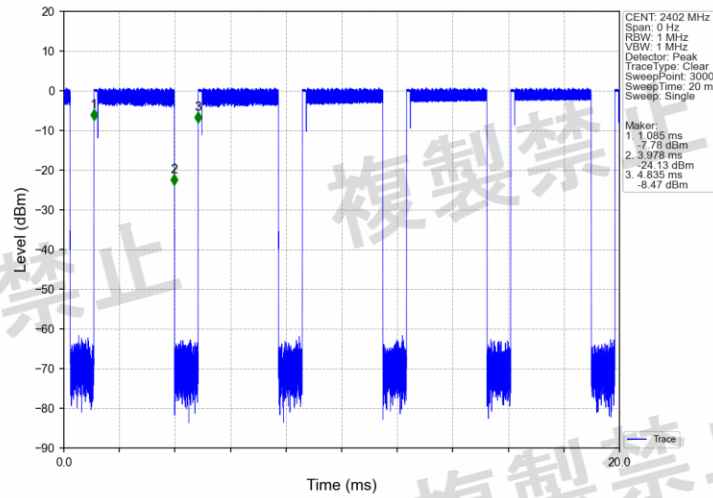
Pi/4DQPSK 2DH1 2402MHz Ant1 NTLV



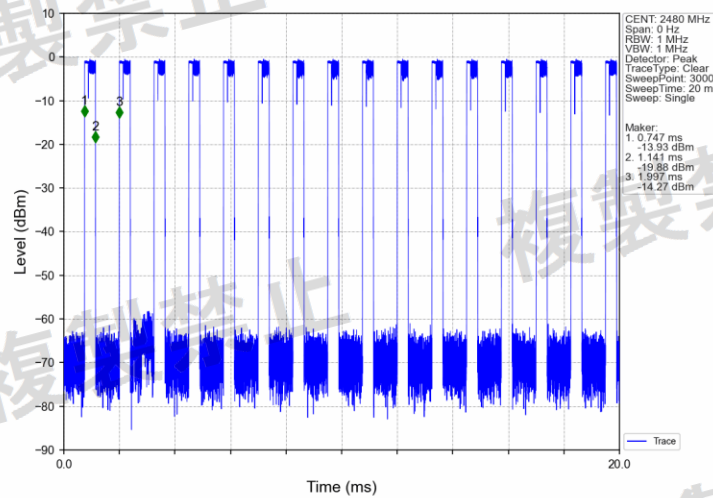
Pi/4DQPSK 2DH3 2402MHz Ant1 NTLV



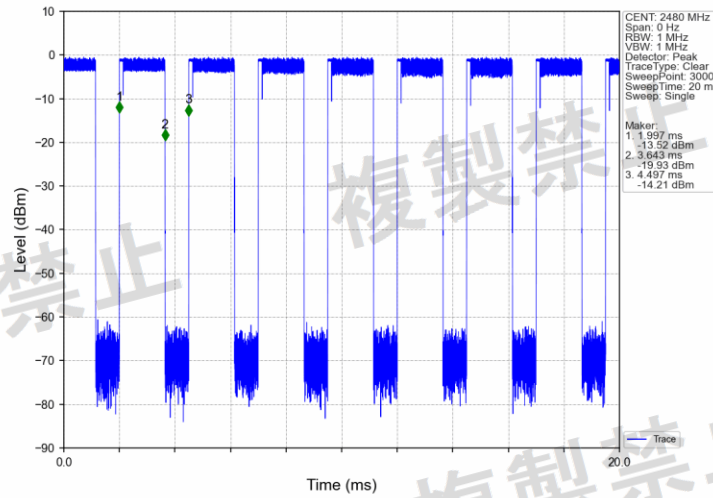
Pi/4DQPSK 2DH5 2402MHz Ant1 NTLV



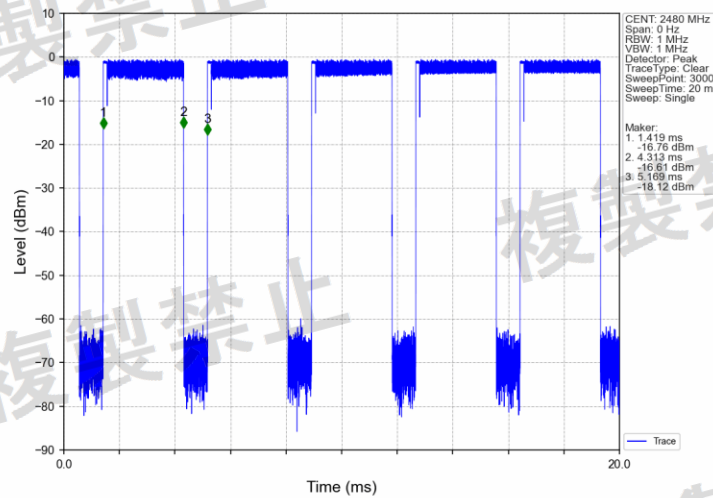
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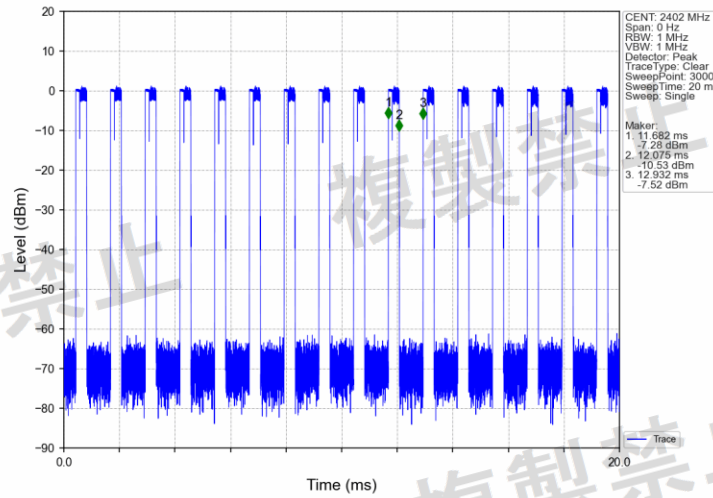
Pi/4DQPSK 2DH3 2480MHz Ant1 NTLV



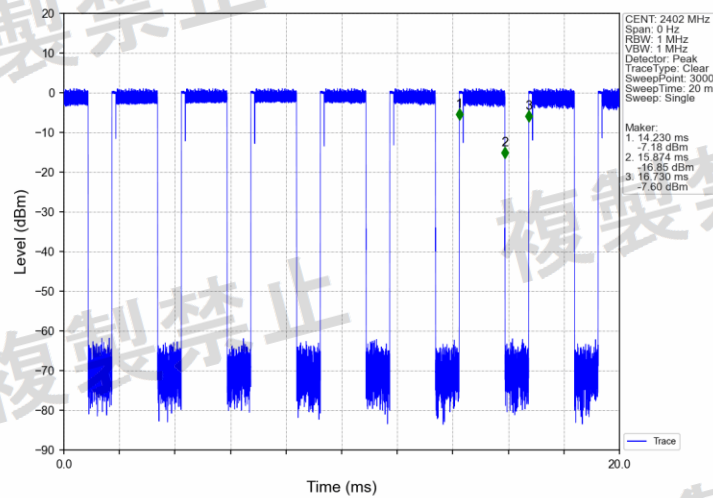
Pi/4DQPSK 2DH5 2480MHz Ant1 NTLV



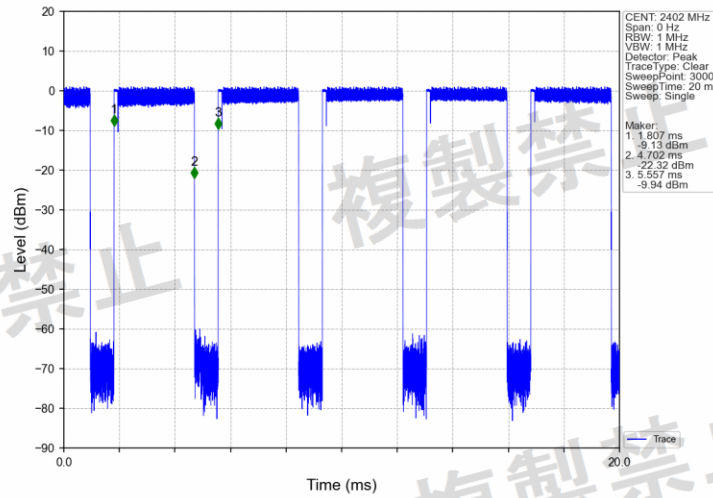
8DPSK 3DH1 2402MHz Ant1 NTLV



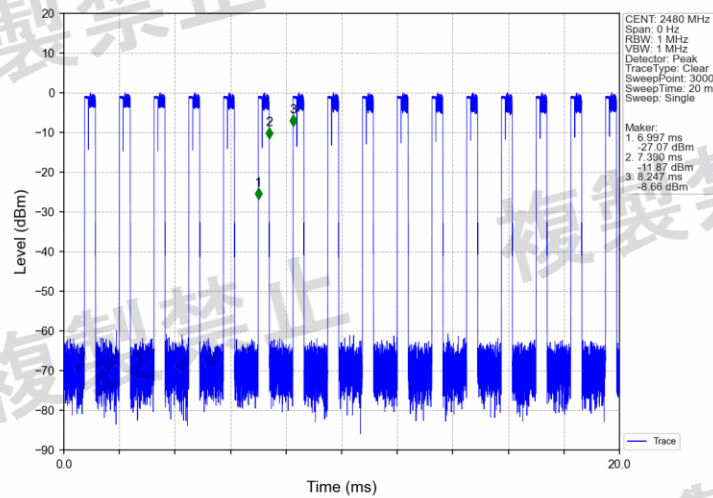
8DPSK 3DH3 2402MHz Ant1 NTLV



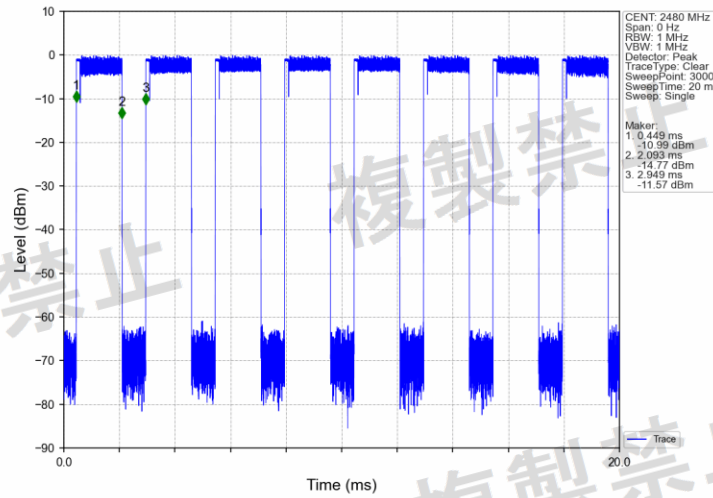
8DPSK 3DH5 2402MHz Ant1 NTLV



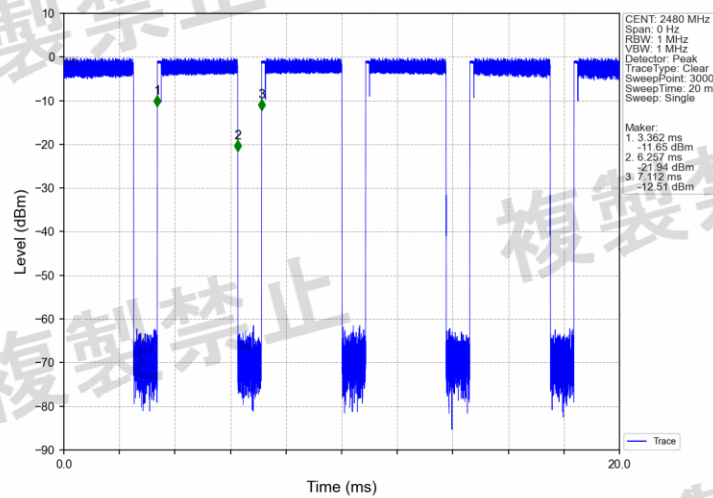
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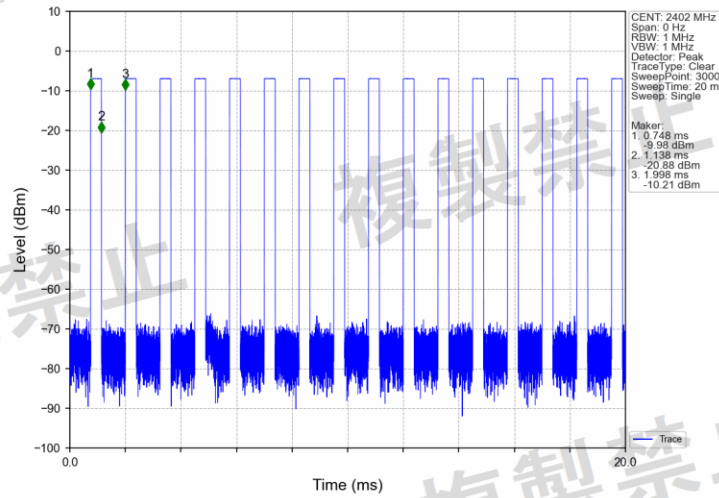
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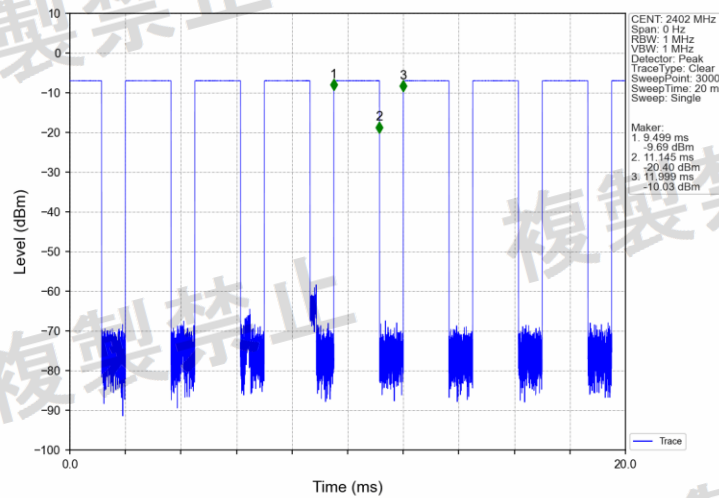
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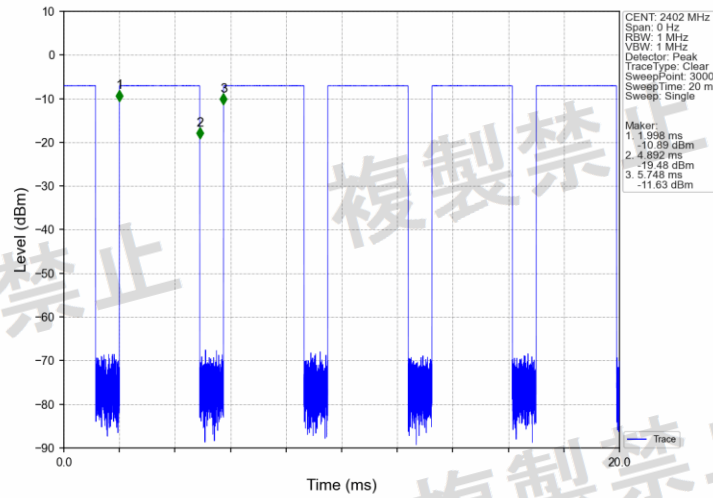
GFSK DH1 2402MHz Ant1 NTHV



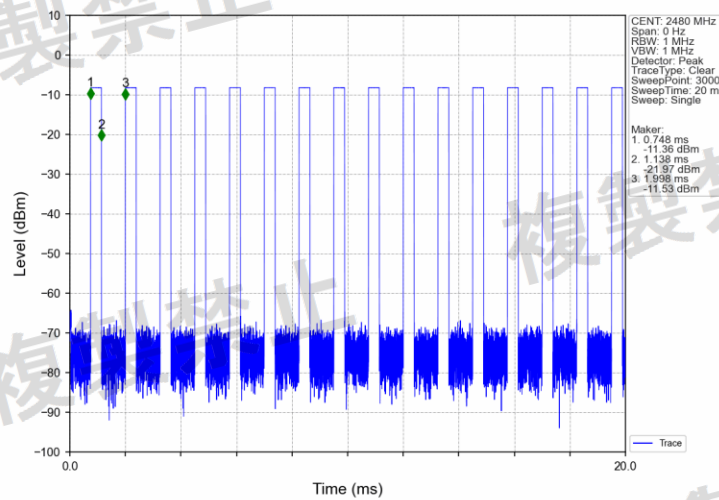
GFSK DH3 2402MHz Ant1 NTHV



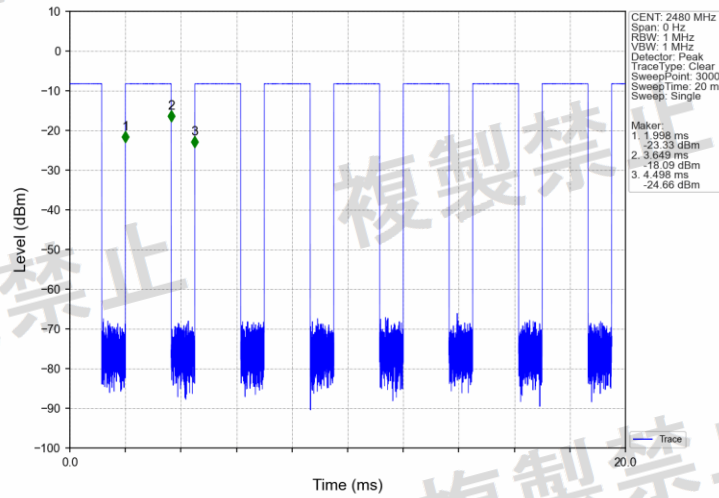
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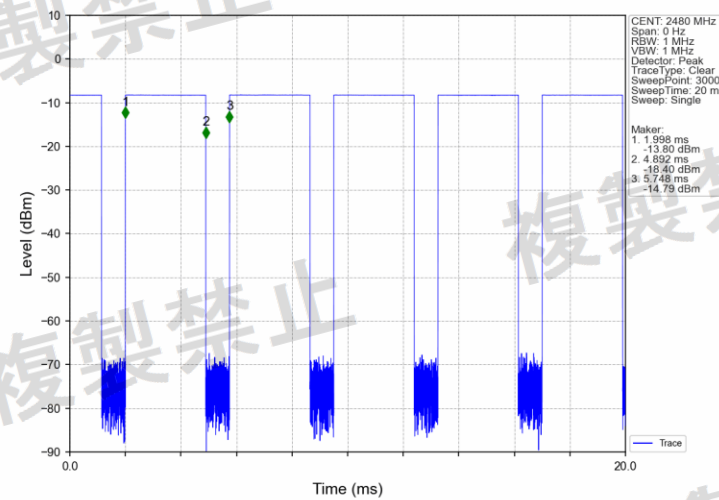
GFSK DH1 2480MHz Ant1 NTHV



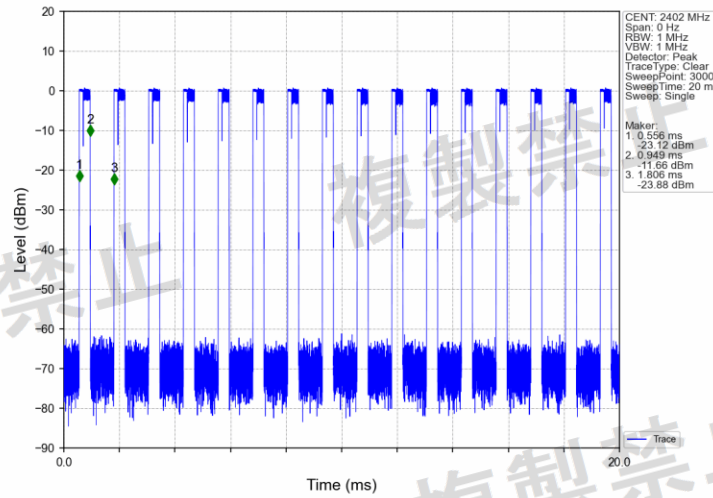
GFSK DH3 2480MHz Ant1 NTHV



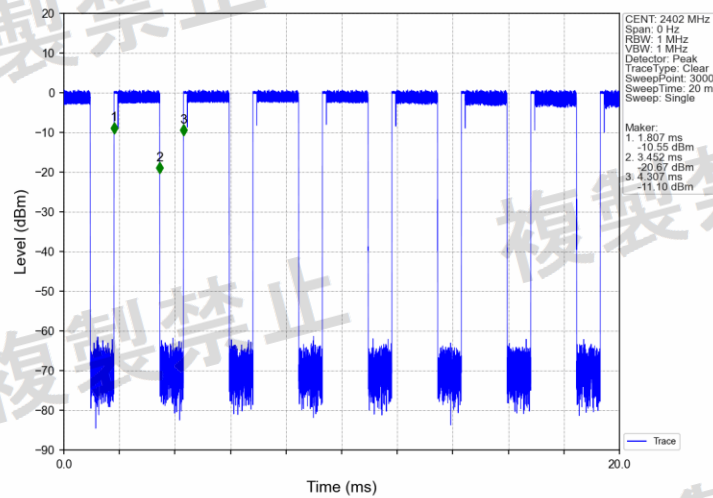
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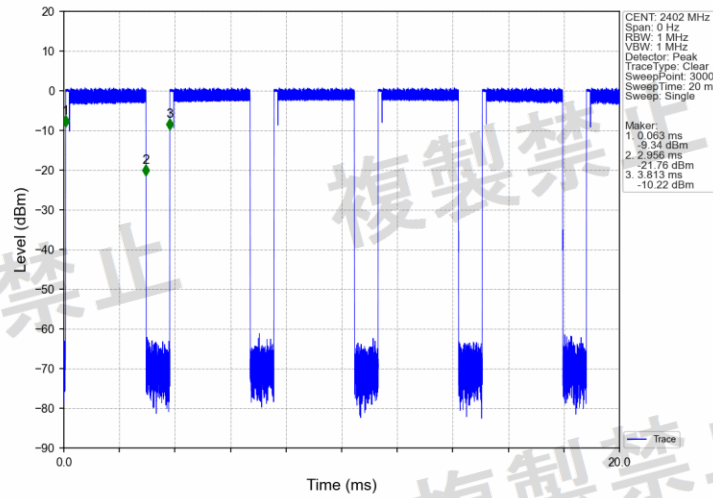
Pi/4DQPSK 2DH1 2402MHz Ant1 NTHV



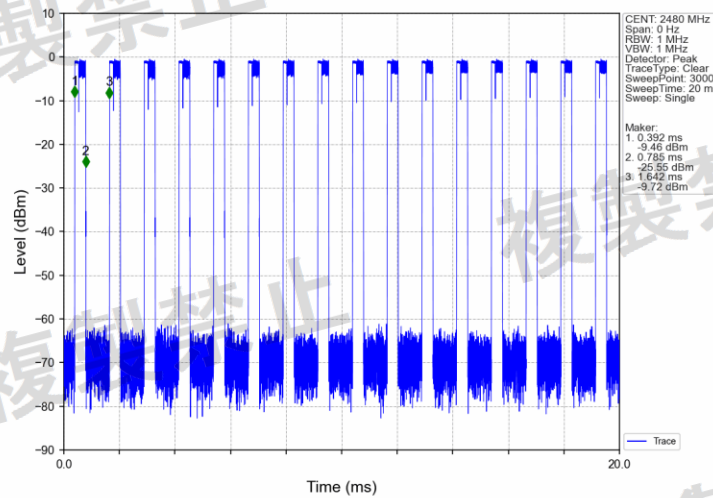
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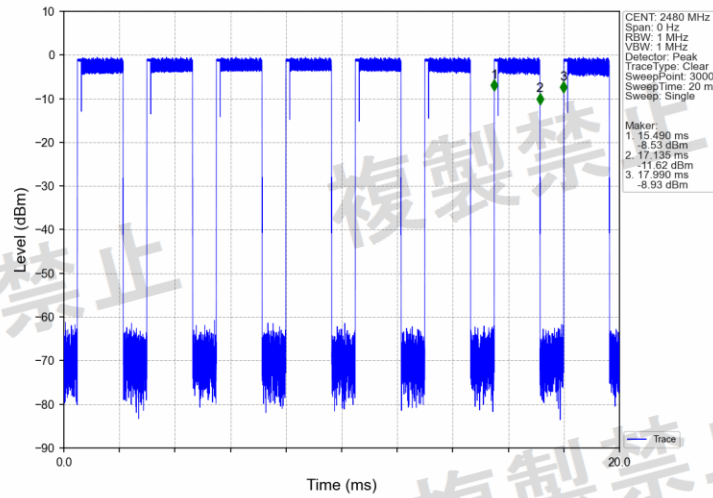
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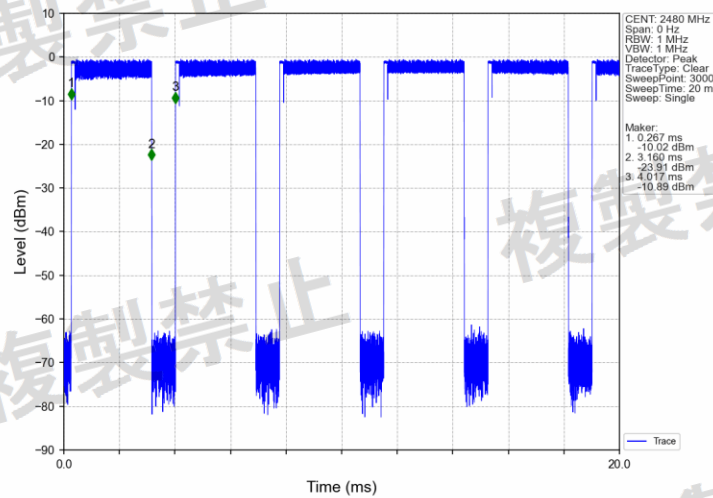
Pi/4DQPSK 2DH1 2480MHz Ant1 NTHV



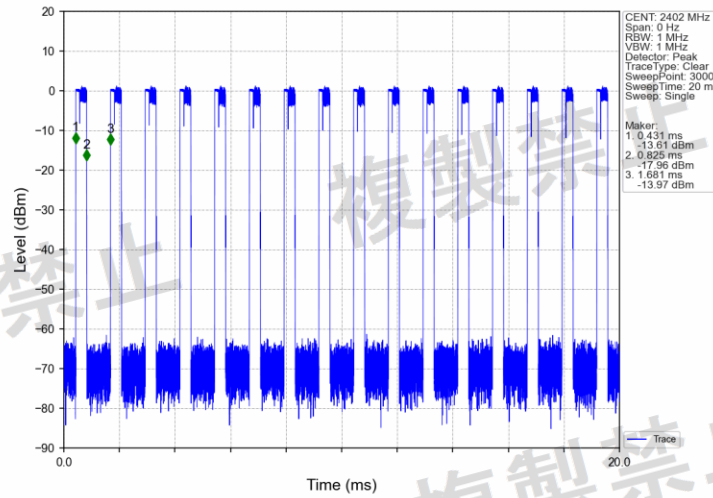
Pi/4DQPSK 2DH3 2480MHz Ant1 NTHV



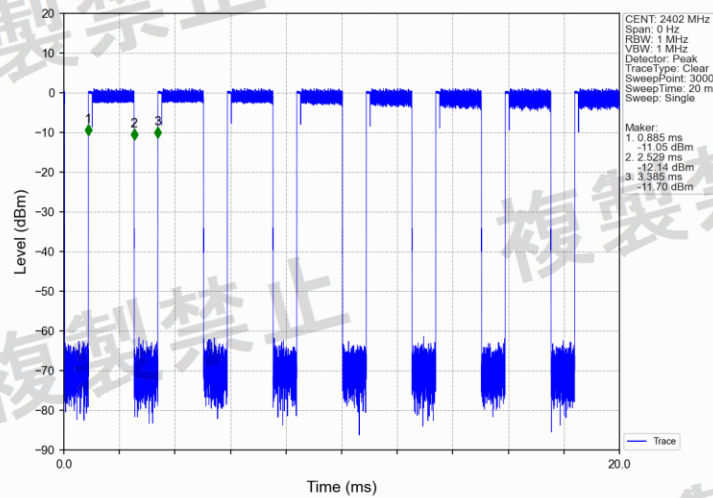
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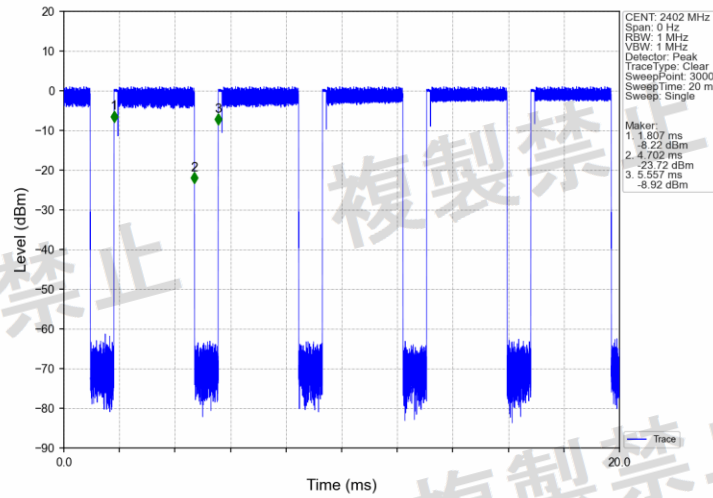
8DPSK 3DH1 2402MHz Ant1 NTHV



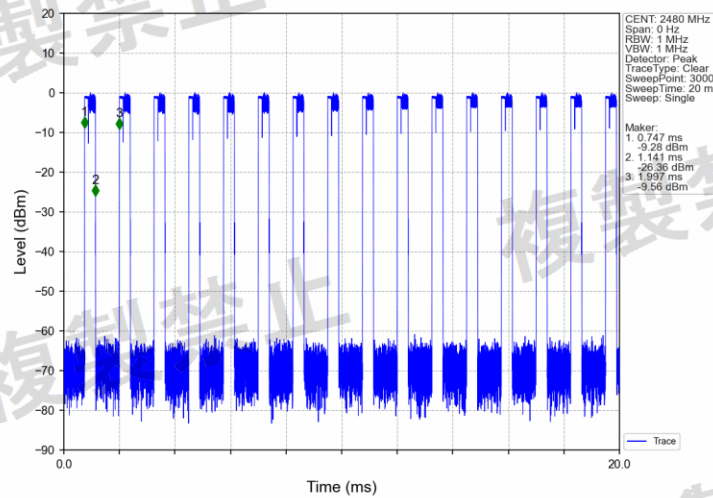
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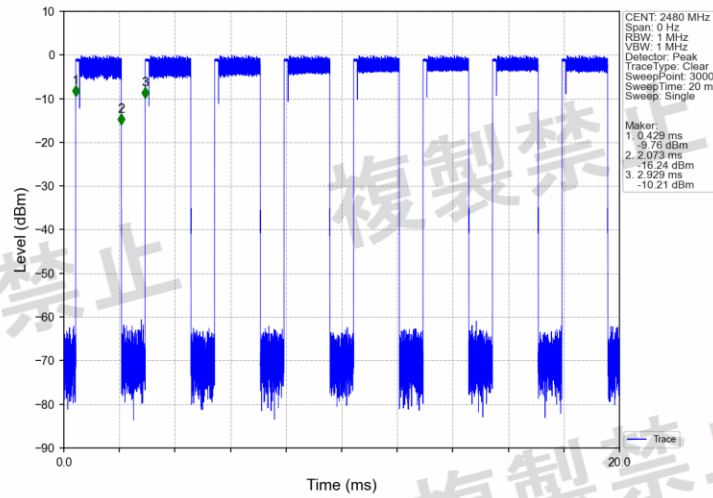
8DPSK 3DH5 2402MHz Ant1 NTHV



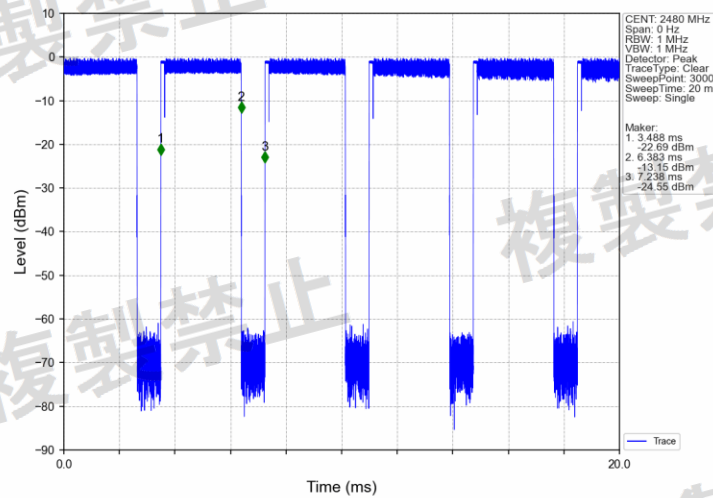
8DPSK 3DH1 2480MHz Ant1 NTHV



8DPSK 3DH3 2480MHz Ant1 NTHV



8DPSK 3DH5 2480MHz Ant1 NTHV



## 6. Spurious Emission Intensity

### 6.1 Test Result

#### 6.1.1 TxSe\_NTNV

| NTNV      |         |             |     |             |            |             |                     |                    |                     |                    |                 |         |
|-----------|---------|-------------|-----|-------------|------------|-------------|---------------------|--------------------|---------------------|--------------------|-----------------|---------|
| Mode      | TX Type | Freq. (MHz) | ANT | Freq. Range |            | Marker      |                     |                    |                     |                    | Limit (uW /MHz) | Verdict |
|           |         |             |     | Start (MHz) | Stop (MHz) | Freq. (MHz) | PK Power (dBm /MHz) | PK Power (uW /MHz) | AV Power (dBm /MHz) | AV Power (uW /MHz) |                 |         |
| GFSK      | SISO    | 2402        | 1   | 30          | 2387       | 2355        | -51.82              | 0.007              | /                   | /                  | 2.5             | Pass    |
|           |         |             |     | 2387        | 2400       | 2399.961    | -25.54              | 2.793              | /                   | /                  | 25              | Pass    |
|           |         |             |     | 2483.5      | 2496.5     | 2483.851    | -61.13              | 0.001              | /                   | /                  | 25              | Pass    |
|           |         |             |     | 2496.5      | 12500      | 3403        | -52.87              | 0.005              | /                   | /                  | 2.5             | Pass    |
|           |         | 2480        | 1   | 30          | 2387       | 2289        | -51.24              | 0.008              | /                   | /                  | 2.5             | Pass    |
|           |         |             |     | 2387        | 2400       | 2397.114    | -60.14              | 0.001              | /                   | /                  | 25              | Pass    |
|           |         |             |     | 2483.5      | 2496.5     | 2483.617    | -32.99              | 0.502              | /                   | /                  | 25              | Pass    |
|           |         |             |     | 2496.5      | 12500      | 2528.5      | -55.18              | 0.003              | /                   | /                  | 2.5             | Pass    |
| Pi/4DQPSK | SISO    | 2402        | 1   | 30          | 2387       | 2210.5      | -44.82              | 0.033              | /                   | /                  | 2.5             | Pass    |
|           |         |             |     | 2387        | 2400       | 2399.987    | -31.96              | 0.637              | /                   | /                  | 25              | Pass    |
|           |         |             |     | 2483.5      | 2496.5     | 2495.733    | -57.16              | 0.002              | /                   | /                  | 25              | Pass    |
|           |         |             |     | 2496.5      | 12500      | 2595        | -46.31              | 0.023              | /                   | /                  | 2.5             | Pass    |
|           |         | 2480        | 1   | 30          | 2387       | 2288.5      | -42.98              | 0.050              | /                   | /                  | 2.5             | Pass    |
|           |         |             |     | 2387        | 2400       | 2399.727    | -58.40              | 0.001              | /                   | /                  | 25              | Pass    |
|           |         |             |     | 2483.5      | 2496.5     | 2483.539    | -49.95              | 0.010              | /                   | /                  | 25              | Pass    |
|           |         |             |     | 2496.5      | 12500      | 3598.5      | -39.06              | 0.124              | /                   | /                  | 2.5             | Pass    |
| 8DPSK     | SISO    | 2402        | 1   | 30          | 2387       | 1765        | -44.65              | 0.034              | /                   | /                  | 2.5             | Pass    |
|           |         |             |     | 2387        | 2400       | 2399.974    | -31.66              | 0.682              | /                   | /                  | 25              | Pass    |
|           |         |             |     | 2483.5      | 2496.5     | 2496.006    | -57.87              | 0.002              | /                   | /                  | 25              | Pass    |
|           |         |             |     | 2496.5      | 12500      | 2594.5      | -47.52              | 0.018              | /                   | /                  | 2.5             | Pass    |
|           |         | 2480        | 1   | 30          | 2387       | 2289        | -42.99              | 0.050              | /                   | /                  | 2.5             | Pass    |
|           |         |             |     | 2387        | 2400       | 2391.693    | -58.75              | 0.001              | /                   | /                  | 25              | Pass    |
|           |         |             |     | 2483.5      | 2496.5     | 2483.539    | -43.13              | 0.049              | /                   | /                  | 25              | Pass    |
|           |         |             |     | 2496.5      | 12500      | 2672.5      | -48.87              | 0.013              | /                   | /                  | 2.5             | Pass    |

#### 6.1.2 TxSe\_NTLV

| NTLV      |         |             |     |             |            |             |                     |                    |                     |                    |                 |         |
|-----------|---------|-------------|-----|-------------|------------|-------------|---------------------|--------------------|---------------------|--------------------|-----------------|---------|
| Mode      | TX Type | Freq. (MHz) | ANT | Freq. Range |            | Marker      |                     |                    |                     |                    | Limit (uW /MHz) | Verdict |
|           |         |             |     | Start (MHz) | Stop (MHz) | Freq. (MHz) | PK Power (dBm /MHz) | PK Power (uW /MHz) | AV Power (dBm /MHz) | AV Power (uW /MHz) |                 |         |
| GFSK      | SISO    | 2402        | 1   | 30          | 2387       | 2355        | -52.01              | 0.006              | /                   | /                  | 2.5             | Pass    |
|           |         |             |     | 2387        | 2400       | 2399.987    | -25.29              | 2.958              | /                   | /                  | 25              | Pass    |
|           |         |             |     | 2483.5      | 2496.5     | 2485.593    | -60.80              | 0.001              | /                   | /                  | 25              | Pass    |
|           |         |             |     | 2496.5      | 12500      | 2595        | -54.50              | 0.004              | /                   | /                  | 2.5             | Pass    |
|           |         | 2480        | 1   | 30          | 2387       | 2289        | -51.24              | 0.008              | /                   | /                  | 2.5             | Pass    |
|           |         |             |     | 2387        | 2400       | 2395.502    | -60.72              | 0.001              | /                   | /                  | 25              | Pass    |
|           |         |             |     | 2483.5      | 2496.5     | 2483.682    | -33.11              | 0.489              | /                   | /                  | 25              | Pass    |
|           |         |             |     | 2496.5      | 12500      | 2520        | -55.10              | 0.003              | /                   | /                  | 2.5             | Pass    |
| Pi/4DQPSK | SISO    | 2402        | 1   | 30          | 2387       | 2211        | -44.60              | 0.035              | /                   | /                  | 2.5             | Pass    |
|           |         |             |     | 2387        | 2400       | 2399.987    | -31.19              | 0.760              | /                   | /                  | 25              | Pass    |
|           |         |             |     | 2483.5      | 2496.5     | 2494.238    | -57.93              | 0.002              | /                   | /                  | 25              | Pass    |

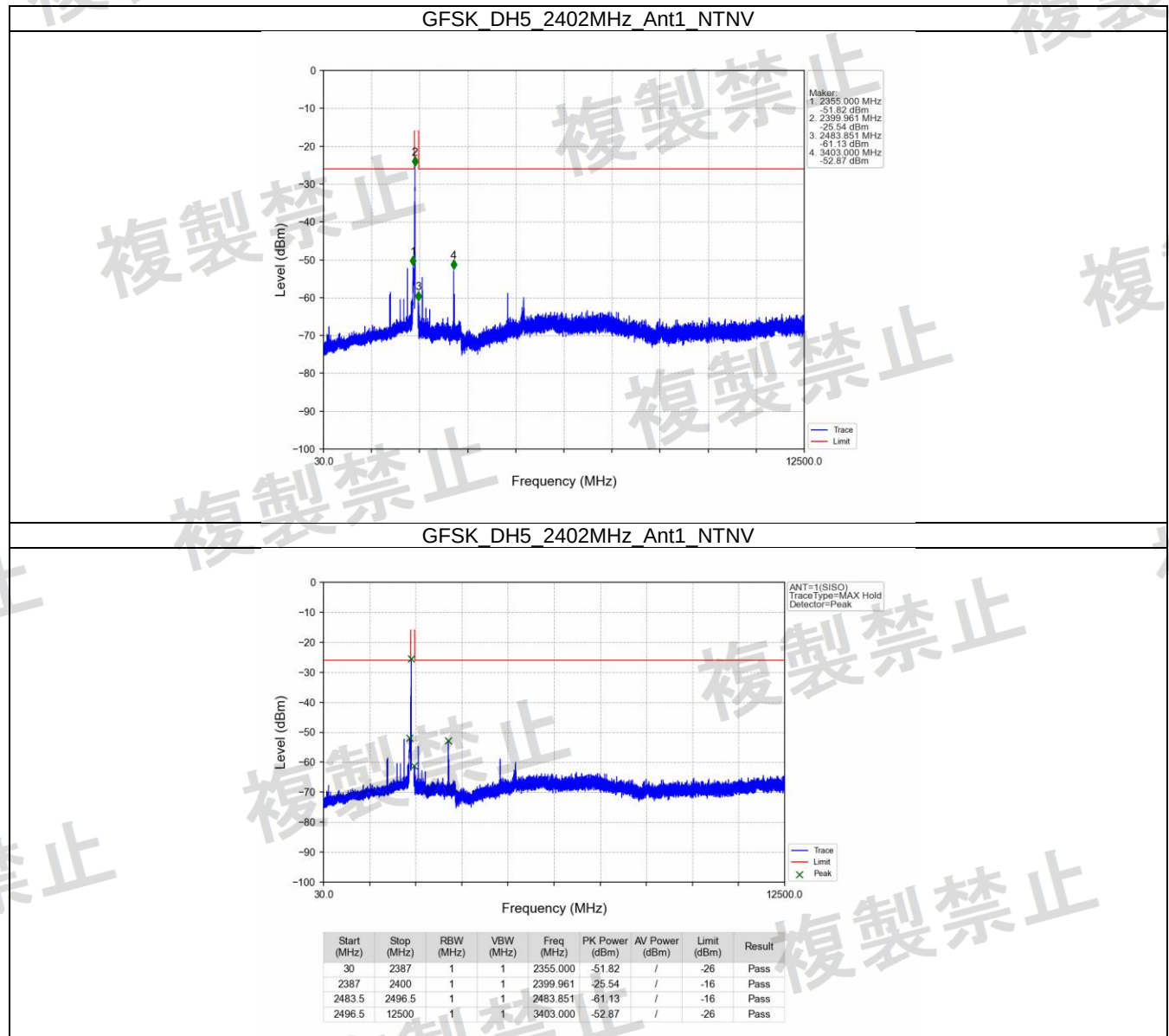
|       |      |      |   |        |        |          |        |       |   |   |     |      |
|-------|------|------|---|--------|--------|----------|--------|-------|---|---|-----|------|
|       |      | 2480 | 1 | 2496.5 | 12500  | 2594.5   | -46.61 | 0.022 | / | / | 2.5 | Pass |
|       |      |      |   | 30     | 2387   | 2289     | -43.03 | 0.050 | / | / | 2.5 | Pass |
|       |      |      |   | 2387   | 2400   | 2395.255 | -57.89 | 0.002 | / | / | 25  | Pass |
|       |      |      |   | 2483.5 | 2496.5 | 2483.708 | -50.54 | 0.009 | / | / | 25  | Pass |
| 8DPSK | SISO | 2402 | 1 | 2496.5 | 12500  | 3519.5   | -42.69 | 0.054 | / | / | 2.5 | Pass |
|       |      |      |   | 30     | 2387   | 1764.5   | -44.07 | 0.039 | / | / | 2.5 | Pass |
|       |      |      |   | 2387   | 2400   | 2399.987 | -31.49 | 0.710 | / | / | 25  | Pass |
|       |      |      |   | 2483.5 | 2496.5 | 2495.772 | -57.60 | 0.002 | / | / | 25  | Pass |
|       |      | 2480 | 1 | 2496.5 | 12500  | 2594.5   | -46.88 | 0.021 | / | / | 2.5 | Pass |
|       |      |      |   | 30     | 2387   | 2289     | -42.94 | 0.051 | / | / | 2.5 | Pass |
|       |      |      |   | 2387   | 2400   | 2389.717 | -58.42 | 0.001 | / | / | 25  | Pass |
|       |      |      |   | 2483.5 | 2496.5 | 2483.513 | -43.01 | 0.050 | / | / | 25  | Pass |
|       |      |      |   | 2496.5 | 12500  | 2673     | -48.42 | 0.014 | / | / | 2.5 | Pass |

### 6.1.3 TxSe\_NTHV

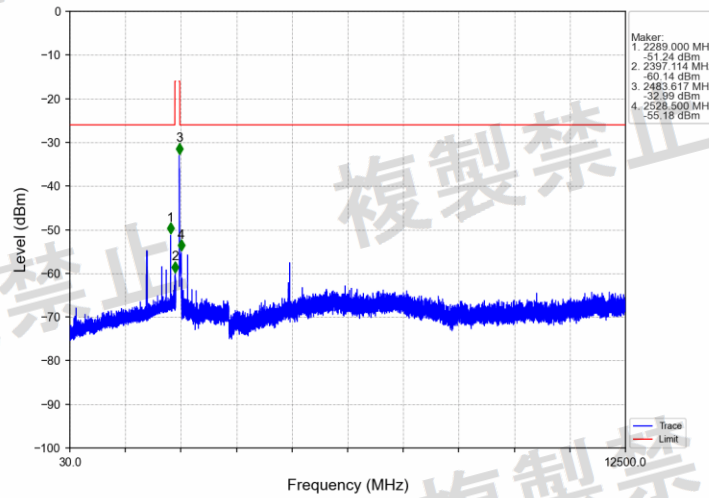
| NTHV      |         |             |     |             |            |             |                     |                    |                     |                    |                 |         |
|-----------|---------|-------------|-----|-------------|------------|-------------|---------------------|--------------------|---------------------|--------------------|-----------------|---------|
| Mode      | TX Type | Freq. (MHz) | ANT | Freq. Range |            | Marker      |                     |                    |                     |                    | Limit (uW /MHz) | Verdict |
|           |         |             |     | Start (MHz) | Stop (MHz) | Freq. (MHz) | PK Power (dBm /MHz) | PK Power (uW /MHz) | AV Power (dBm /MHz) | AV Power (uW /MHz) |                 |         |
| GFSK      | SISO    | 2402        | 1   | 30          | 2387       | 2355        | -51.79              | 0.007              | /                   | /                  | 2.5             | Pass    |
|           |         |             |     | 2387        | 2400       | 2399.987    | -25.23              | 2.999              | /                   | /                  | 25              | Pass    |
|           |         |             |     | 2483.5      | 2496.5     | 2489.194    | -60.90              | 0.001              | /                   | /                  | 25              | Pass    |
|           |         |             |     | 2496.5      | 12500      | 2594.5      | -54.31              | 0.004              | /                   | /                  | 2.5             | Pass    |
|           |         | 2480        | 1   | 30          | 2387       | 1754        | -44.21              | 0.038              | /                   | /                  | 2.5             | Pass    |
|           |         |             |     | 2387        | 2400       | 2399.402    | -61.22              | 0.001              | /                   | /                  | 25              | Pass    |
|           |         |             |     | 2483.5      | 2496.5     | 2483.76     | -33.38              | 0.459              | /                   | /                  | 25              | Pass    |
|           |         |             |     | 2496.5      | 12500      | 2528.5      | -55.41              | 0.003              | /                   | /                  | 2.5             | Pass    |
| Pi/4DQPSK | SISO    | 2402        | 1   | 30          | 2387       | 2210.5      | -44.73              | 0.034              | /                   | /                  | 2.5             | Pass    |
|           |         |             |     | 2387        | 2400       | 2399.987    | -32.06              | 0.622              | /                   | /                  | 25              | Pass    |
|           |         |             |     | 2483.5      | 2496.5     | 2491.404    | -58.33              | 0.001              | /                   | /                  | 25              | Pass    |
|           |         |             |     | 2496.5      | 12500      | 2595        | -47.15              | 0.019              | /                   | /                  | 2.5             | Pass    |
|           |         | 2480        | 1   | 30          | 2387       | 2289        | -43.38              | 0.046              | /                   | /                  | 2.5             | Pass    |
|           |         |             |     | 2387        | 2400       | 2389.756    | -58.86              | 0.001              | /                   | /                  | 25              | Pass    |
|           |         |             |     | 2483.5      | 2496.5     | 2483.799    | -50.72              | 0.008              | /                   | /                  | 25              | Pass    |
|           |         |             |     | 2496.5      | 12500      | 2673        | -48.74              | 0.013              | /                   | /                  | 2.5             | Pass    |
| 8DPSK     | SISO    | 2402        | 1   | 30          | 2387       | 2211        | -44.65              | 0.034              | /                   | /                  | 2.5             | Pass    |
|           |         |             |     | 2387        | 2400       | 2399.987    | -31.35              | 0.733              | /                   | /                  | 25              | Pass    |
|           |         |             |     | 2483.5      | 2496.5     | 2492.938    | -57.76              | 0.002              | /                   | /                  | 25              | Pass    |
|           |         |             |     | 2496.5      | 12500      | 2594.5      | -47.22              | 0.019              | /                   | /                  | 2.5             | Pass    |
|           |         | 2480        | 1   | 30          | 2387       | 2289        | -42.71              | 0.054              | /                   | /                  | 2.5             | Pass    |
|           |         |             |     | 2387        | 2400       | 2391.784    | -58.78              | 0.001              | /                   | /                  | 25              | Pass    |
|           |         |             |     | 2483.5      | 2496.5     | 2483.682    | -43.91              | 0.041              | /                   | /                  | 25              | Pass    |
|           |         |             |     | 2496.5      | 12500      | 2672.5      | -48.49              | 0.014              | /                   | /                  | 2.5             | Pass    |

## 6.2 Test Graph

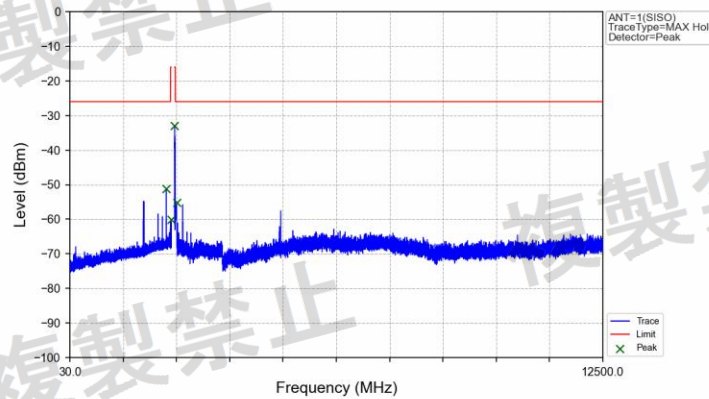
### 6.2.1 TxSe\_NTNV



## GFSK DH5 2480MHz Ant1 NTN

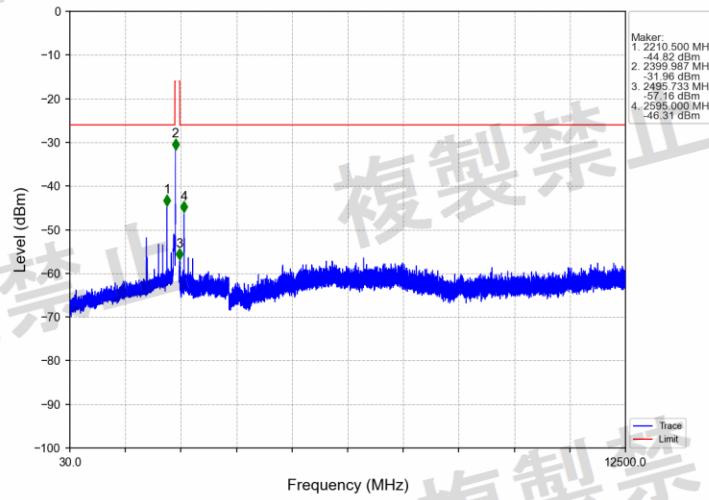


## GFSK DH5 2480MHz Ant1 NTN

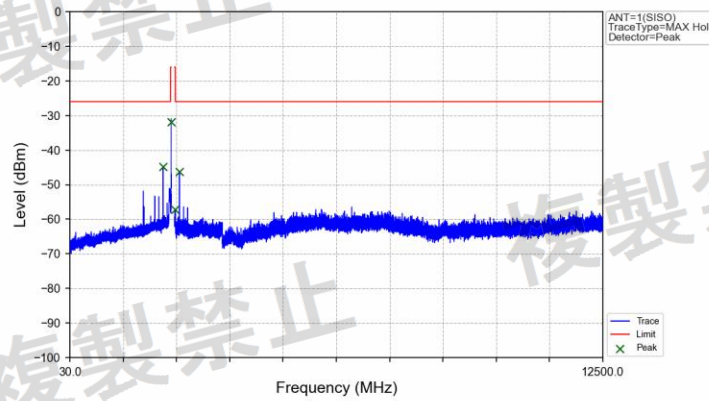


| Start (MHz) | Stop (MHz) | RBW (MHz) | VBW (MHz) | Freq (MHz) | PK Power (dBm) | AV Power (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------|------------|----------------|----------------|-------------|--------|
| 30          | 2387       | 1         | 1         | 2289.000   | -51.24         | /              | -26         | Pass   |
| 2387        | 2400       | 1         | 1         | 2397.114   | -60.14         | /              | -16         | Pass   |
| 2483.5      | 2496.5     | 1         | 1         | 2483.617   | -32.99         | /              | -16         | Pass   |
| 2496.5      | 12500      | 1         | 1         | 2528.500   | -55.18         | /              | -26         | Pass   |

Pi/4DQPSK 2DH5 2402MHz Ant1 NTNV

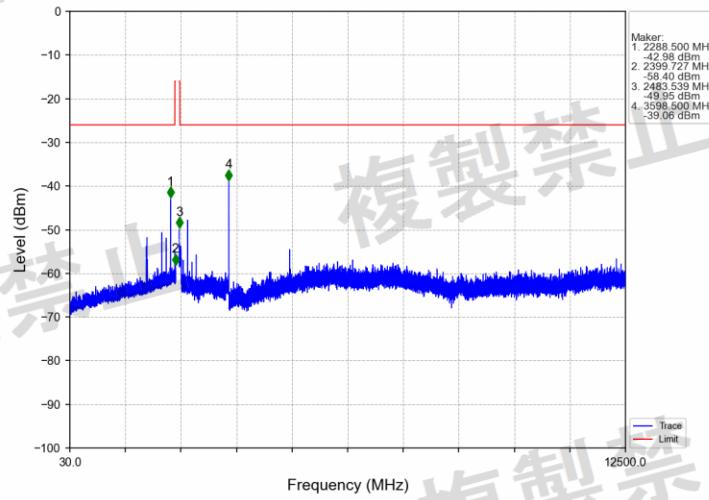


Pi/4DQPSK 2DH5 2402MHz Ant1 NTNV

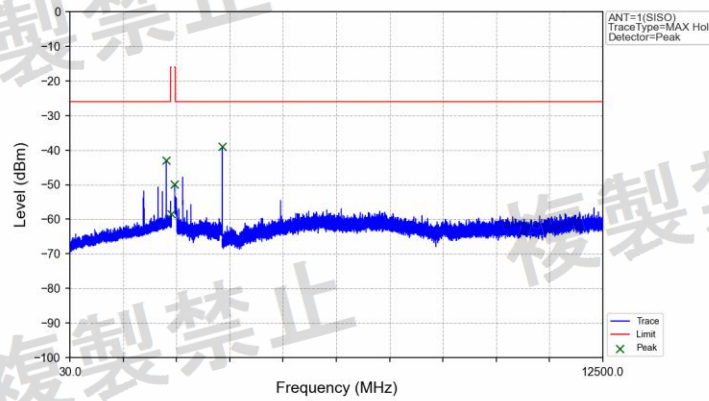


| Start (MHz) | Stop (MHz) | RBW (MHz) | VBW (MHz) | Freq (MHz) | PK Power (dBm) | AV Power (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------|------------|----------------|----------------|-------------|--------|
| 30          | 2387       | 1         | 1         | 2210.500   | -44.82         | /              | -26         | Pass   |
| 2387        | 2400       | 1         | 1         | 2399.987   | -31.96         | /              | -16         | Pass   |
| 2483.5      | 2496.5     | 1         | 1         | 2495.733   | -57.16         | /              | -16         | Pass   |
| 2496.5      | 12500      | 1         | 1         | 2595.000   | -46.31         | /              | -26         | Pass   |

Pi/4DQPSK 2DH5 2480MHz Ant1 NTN

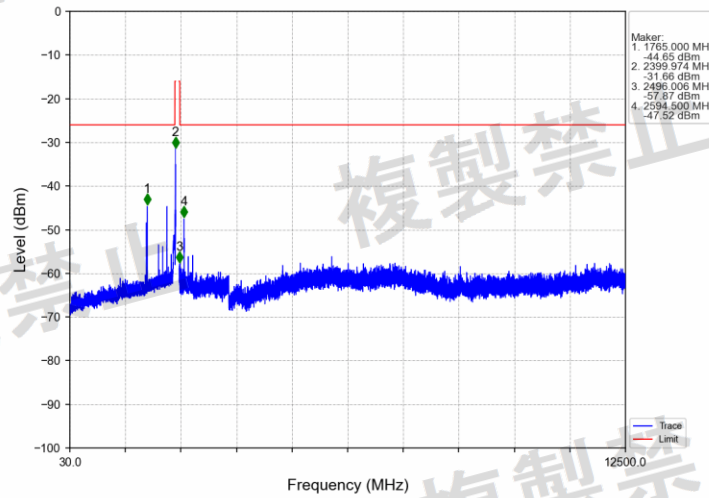


Pi/4DQPSK 2DH5 2480MHz Ant1 NTN

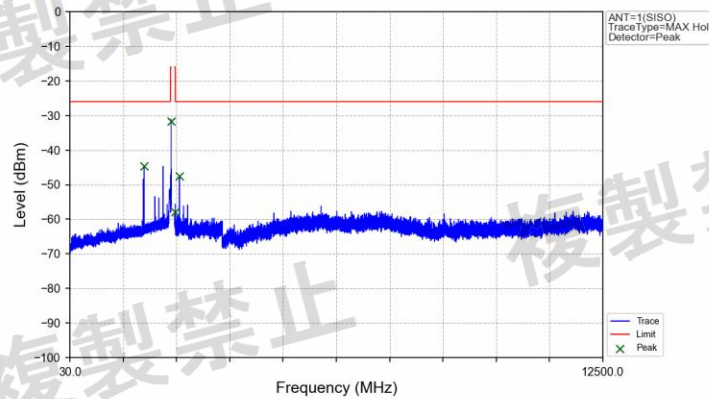


| Start (MHz) | Stop (MHz) | RBW (MHz) | VBW (MHz) | Freq (MHz) | PK Power (dBm) | AV Power (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------|------------|----------------|----------------|-------------|--------|
| 30          | 2387       | 1         | 1         | 2288.500   | -42.98         | /              | -26         | Pass   |
| 2387        | 2400       | 1         | 1         | 2399.727   | -58.40         | /              | -16         | Pass   |
| 2483.5      | 2496.5     | 1         | 1         | 2483.539   | -49.95         | /              | -16         | Pass   |
| 2496.5      | 12500      | 1         | 1         | 3598.500   | -39.06         | /              | -26         | Pass   |

## 8DPSK 3DH5 2402MHz Ant1 NTV

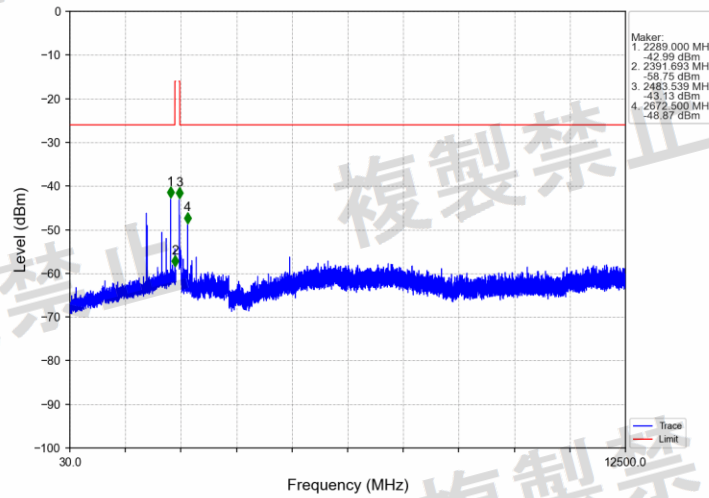


## 8DPSK 3DH5 2402MHz Ant1 NTV

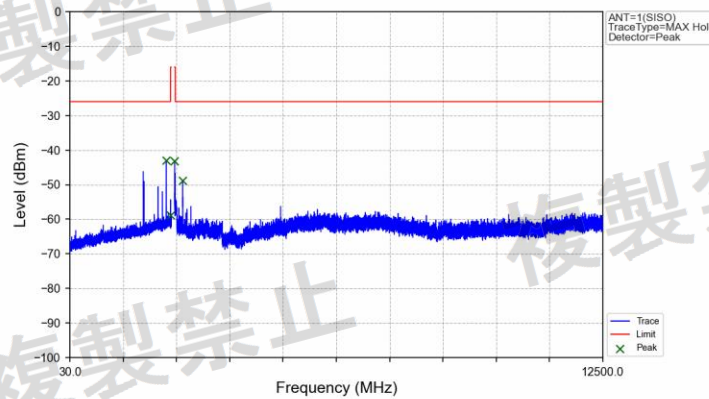


| Start (MHz) | Stop (MHz) | RBW (MHz) | VBW (MHz) | Freq (MHz) | PK Power (dBm) | AV Power (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------|------------|----------------|----------------|-------------|--------|
| 30          | 2387       | 1         | 1         | 1765.000   | -44.65         | /              | -26         | Pass   |
| 2387        | 2400       | 1         | 1         | 2399.974   | -31.66         | /              | -16         | Pass   |
| 2483.5      | 2496.5     | 1         | 1         | 2496.006   | -57.87         | /              | -16         | Pass   |
| 2496.5      | 12500      | 1         | 1         | 2594.500   | -47.52         | /              | -26         | Pass   |

## 8DPSK 3DH5 2480MHz Ant1 NTV

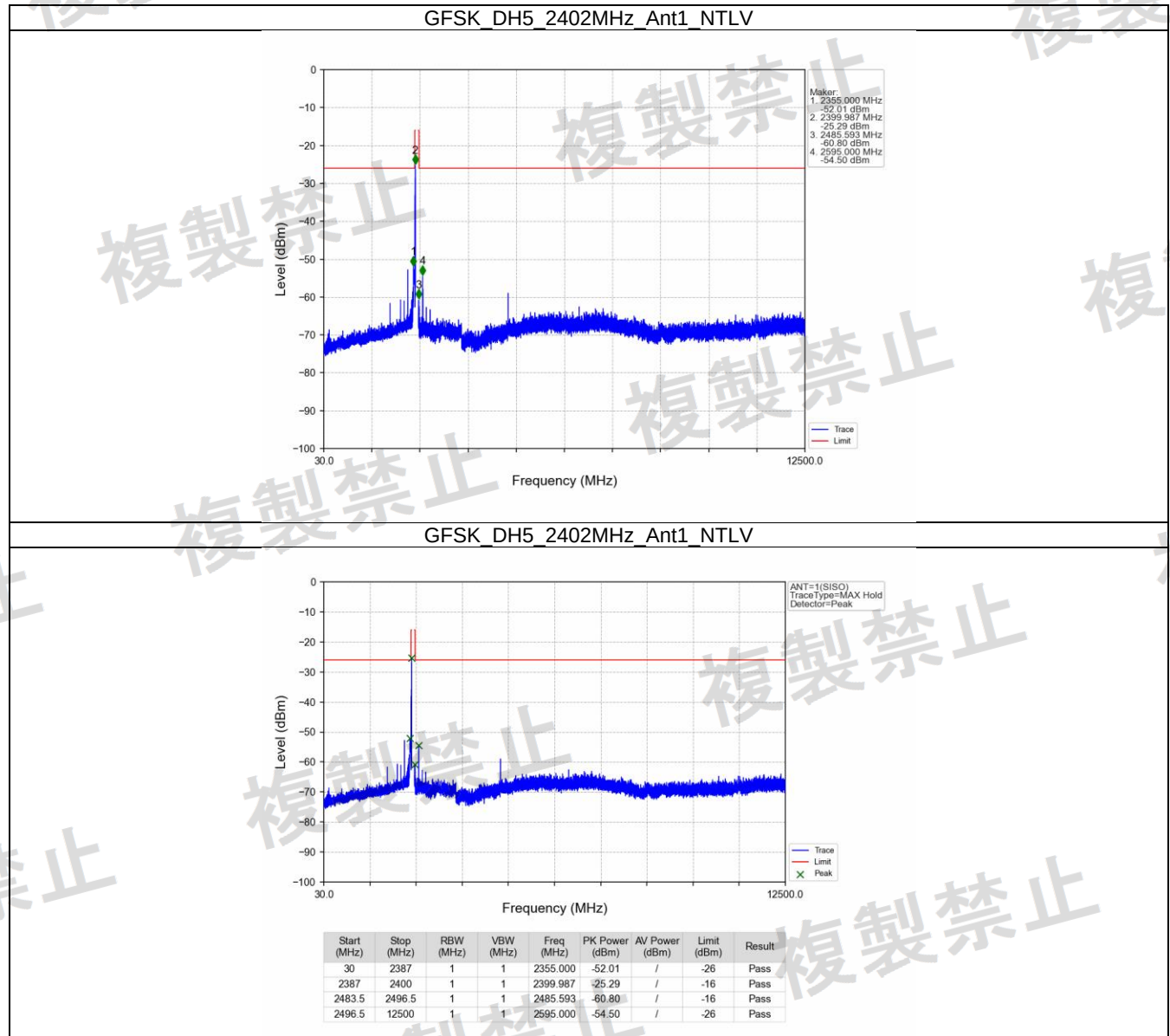


## 8DPSK 3DH5 2480MHz Ant1 NTV

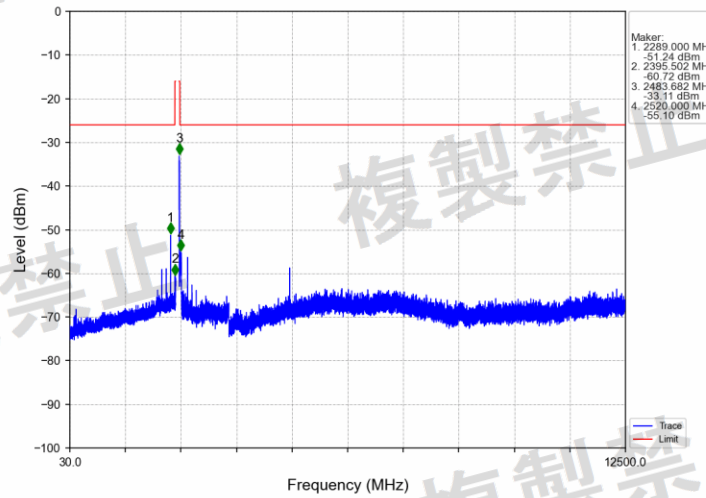


| Start (MHz) | Stop (MHz) | RBW (MHz) | VBW (MHz) | Freq (MHz) | PK Power (dBm) | AV Power (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------|------------|----------------|----------------|-------------|--------|
| 30          | 2387       | 1         | 1         | 2289.000   | -42.99         | /              | -26         | Pass   |
| 2387        | 2400       | 1         | 1         | 2391.693   | -58.75         | /              | -16         | Pass   |
| 2483.5      | 2496.5     | 1         | 1         | 2483.539   | -43.13         | /              | -16         | Pass   |
| 2496.5      | 12500      | 1         | 1         | 2672.500   | -48.87         | /              | -26         | Pass   |

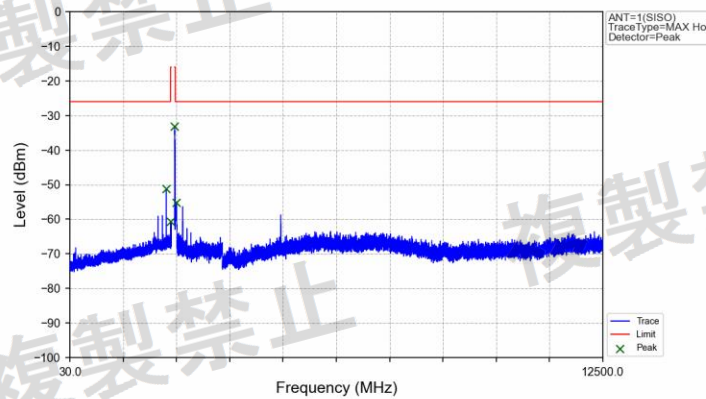
## 6.2.2 TxSe\_NTLV



## GFSK DH5 2480MHz Ant1 NTLV

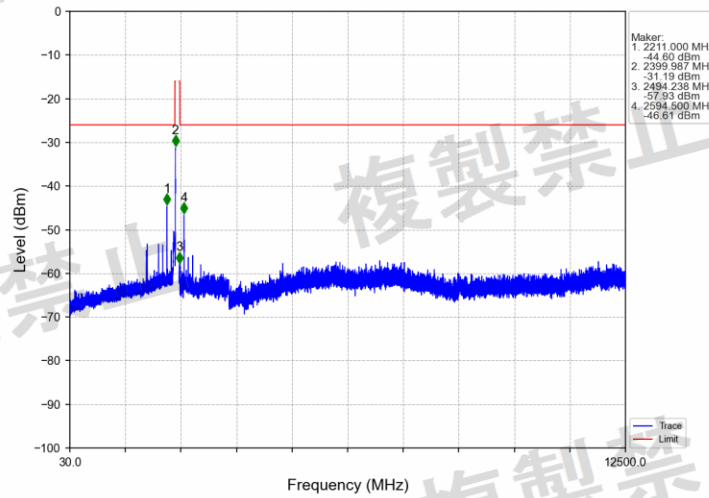


## GFSK DH5 2480MHz Ant1 NTLV

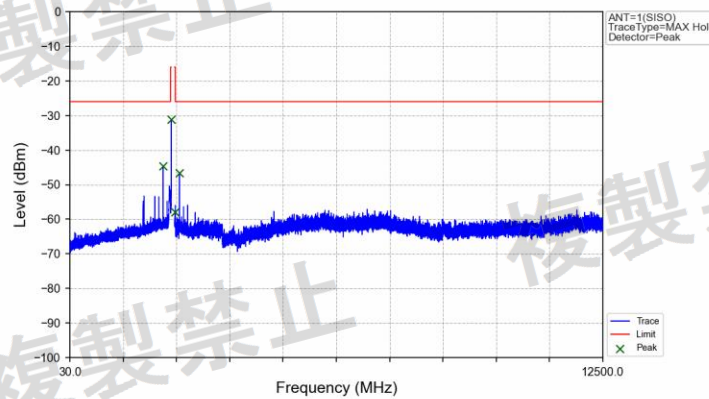


| Start (MHz) | Stop (MHz) | RBW (MHz) | VBW (MHz) | Freq (MHz) | PK Power (dBm) | AV Power (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------|------------|----------------|----------------|-------------|--------|
| 30          | 2387       | 1         | 1         | 2289.000   | -51.24         | /              | -26         | Pass   |
| 2387        | 2400       | 1         | 1         | 2395.502   | -60.72         | /              | -16         | Pass   |
| 2483.5      | 2496.5     | 1         | 1         | 2483.682   | -33.11         | /              | -16         | Pass   |
| 2496.5      | 12500      | 1         | 1         | 2520.000   | -55.10         | /              | -26         | Pass   |

Pi/4DQPSK 2DH5 2402MHz Ant1 NTLV

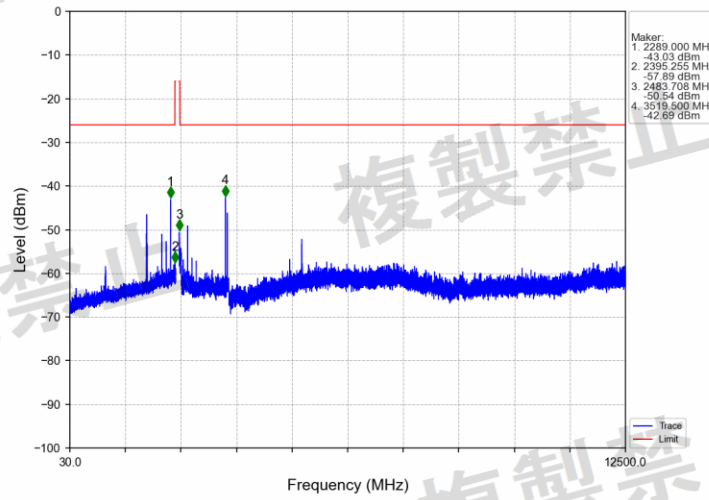


Pi/4DQPSK 2DH5 2402MHz Ant1 NTLV

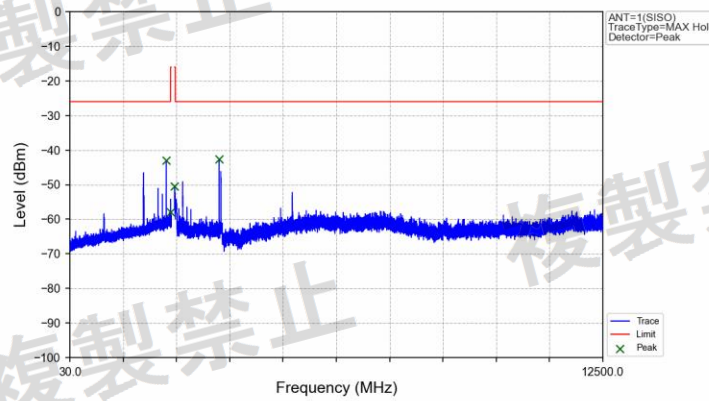


| Start (MHz) | Stop (MHz) | RBW (MHz) | VBW (MHz) | Freq (MHz) | PK Power (dBm) | AV Power (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------|------------|----------------|----------------|-------------|--------|
| 30          | 2387       | 1         | 1         | 2211.000   | -44.60         | /              | -26         | Pass   |
| 2387        | 2400       | 1         | 1         | 2399.987   | -31.19         | /              | -16         | Pass   |
| 2483.5      | 2496.5     | 1         | 1         | 2494.238   | -57.93         | /              | -16         | Pass   |
| 2496.5      | 12500      | 1         | 1         | 2594.500   | -46.61         | /              | -26         | Pass   |

Pi/4DQPSK 2DH5 2480MHz Ant1 NTLV

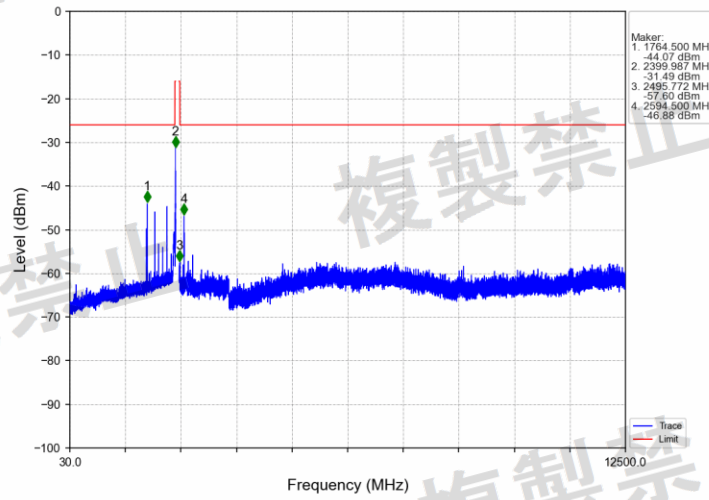


Pi/4DQPSK 2DH5 2480MHz Ant1 NTLV

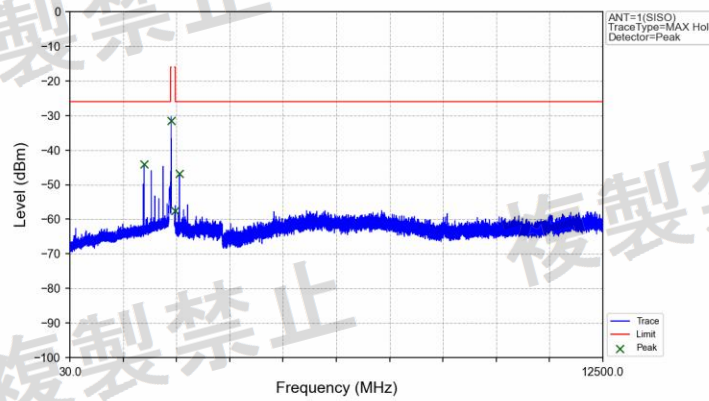


| Start (MHz) | Stop (MHz) | RBW (MHz) | VBW (MHz) | Freq (MHz) | PK Power (dBm) | AV Power (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------|------------|----------------|----------------|-------------|--------|
| 30          | 2387       | 1         | 1         | 2289.000   | -43.03         | /              | -26         | Pass   |
| 2387        | 2400       | 1         | 1         | 2395.255   | -57.89         | /              | -16         | Pass   |
| 2483.5      | 2496.5     | 1         | 1         | 2483.708   | -50.54         | /              | -16         | Pass   |
| 2496.5      | 12500      | 1         | 1         | 3519.500   | -42.69         | /              | -26         | Pass   |

## 8DPSK 3DH5 2402MHz Ant1 NTLV

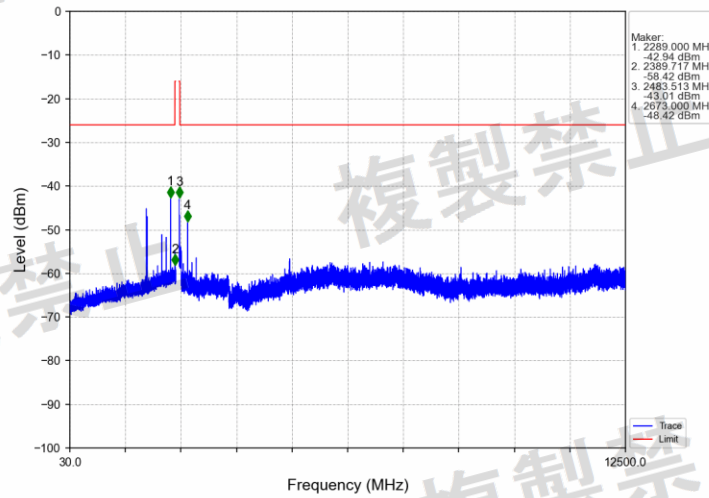


## 8DPSK 3DH5 2402MHz Ant1 NTLV

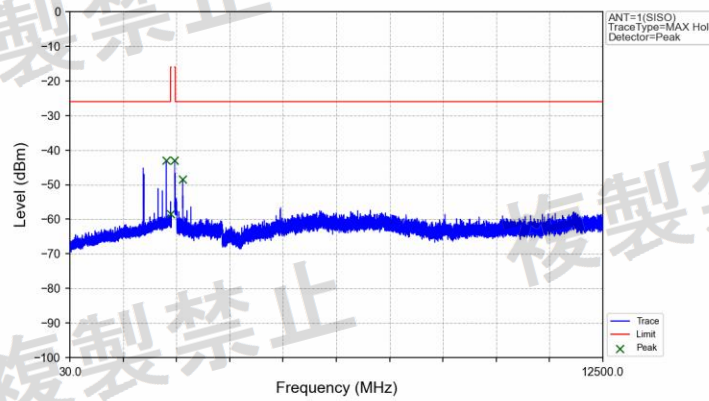


| Start (MHz) | Stop (MHz) | RBW (MHz) | VBW (MHz) | Freq (MHz) | PK Power (dBm) | AV Power (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------|------------|----------------|----------------|-------------|--------|
| 30          | 2387       | 1         | 1         | 1764.500   | -44.07         | /              | -26         | Pass   |
| 2387        | 2400       | 1         | 1         | 2399.987   | -31.49         | /              | -16         | Pass   |
| 2483.5      | 2496.5     | 1         | 1         | 2495.772   | -57.60         | /              | -16         | Pass   |
| 2496.5      | 12500      | 1         | 1         | 2594.500   | -46.88         | /              | -26         | Pass   |

## 8DPSK 3DH5 2480MHz Ant1 NTLV

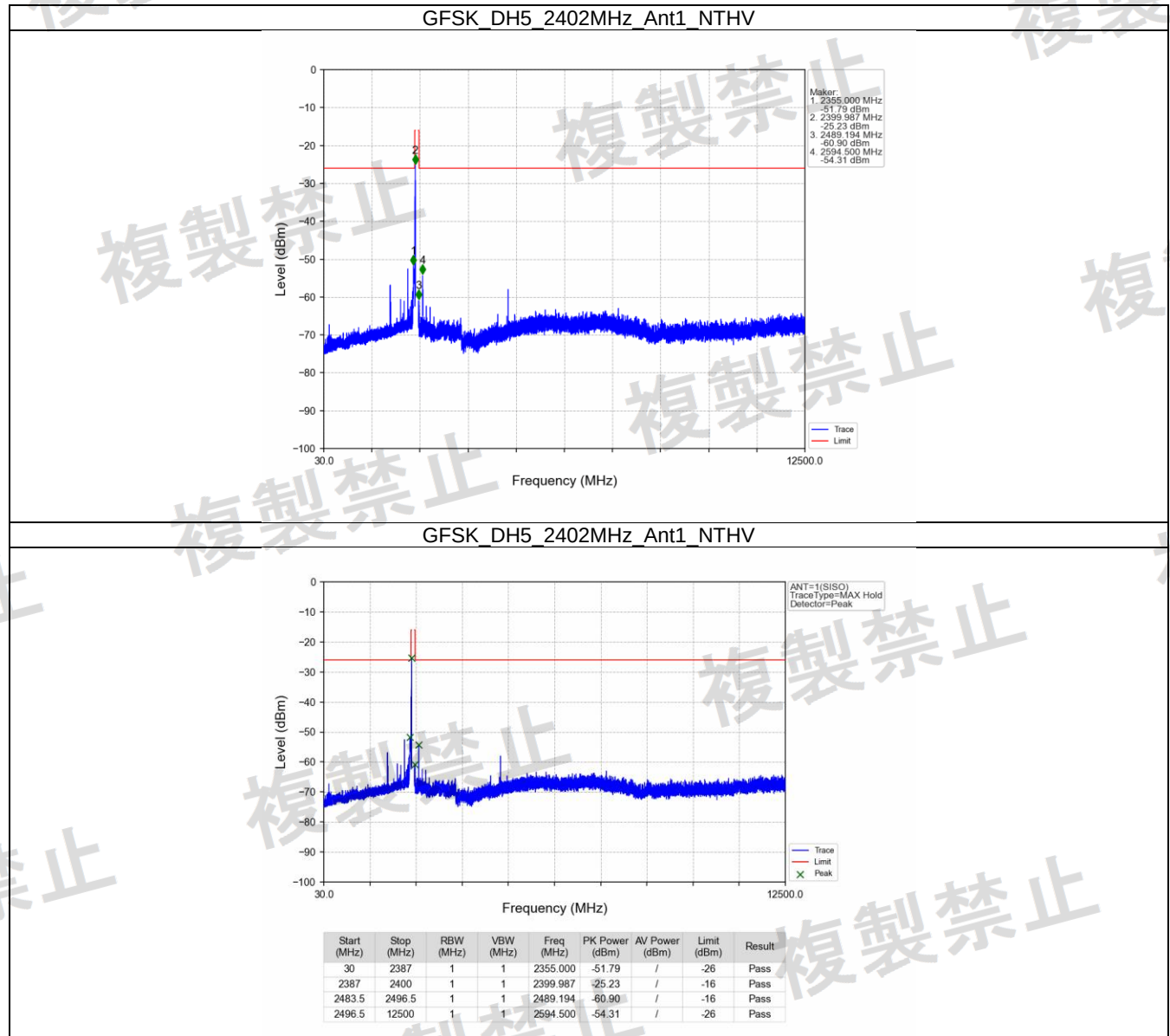


## 8DPSK 3DH5 2480MHz Ant1 NTLV

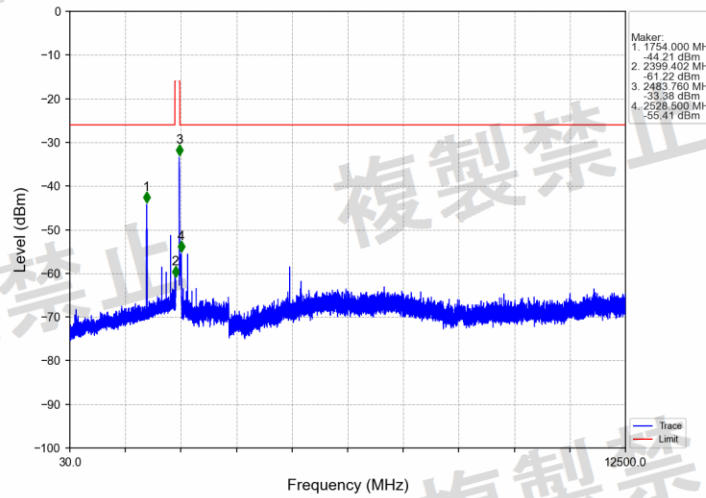


| Start (MHz) | Stop (MHz) | RBW (MHz) | VBW (MHz) | Freq (MHz) | PK Power (dBm) | AV Power (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------|------------|----------------|----------------|-------------|--------|
| 30          | 2387       | 1         | 1         | 2289.000   | -42.94         | /              | -26         | Pass   |
| 2387        | 2400       | 1         | 1         | 2389.717   | -58.42         | /              | -16         | Pass   |
| 2483.5      | 2496.5     | 1         | 1         | 2483.513   | -43.01         | /              | -16         | Pass   |
| 2496.5      | 12500      | 1         | 1         | 2673.000   | -48.42         | /              | -26         | Pass   |

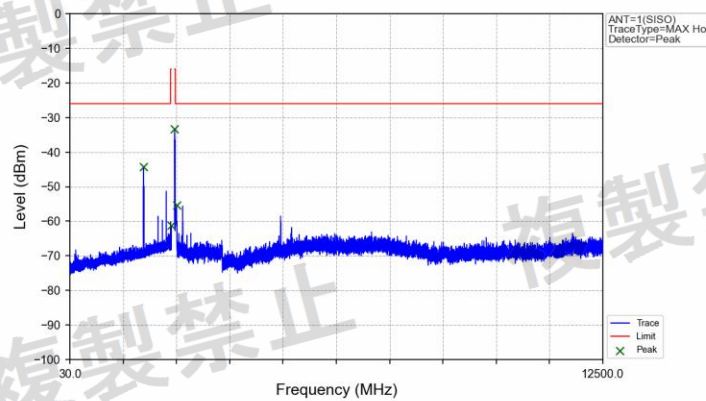
### 6.2.3 TxSe\_NTHV



## GFSK DH5 2480MHz Ant1 NTHV

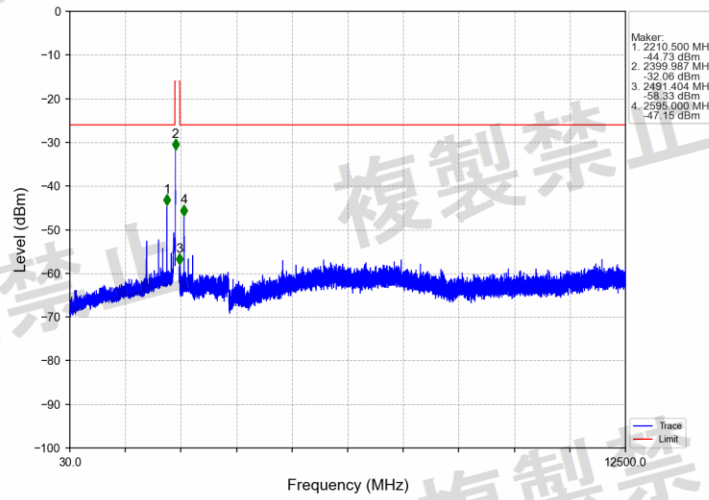


## GFSK DH5 2480MHz Ant1 NTHV

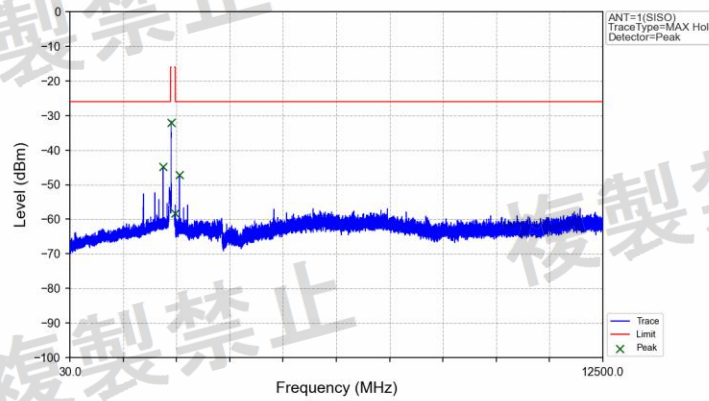


| Start (MHz) | Stop (MHz) | RBW (MHz) | VBW (MHz) | Freq (MHz) | PK Power (dBm) | AV Power (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------|------------|----------------|----------------|-------------|--------|
| 30          | 2387       | 1         | 1         | 1754.000   | -44.21         | /              | -26         | Pass   |
| 2387        | 2400       | 1         | 1         | 2399.402   | -61.22         | /              | -16         | Pass   |
| 2483.5      | 2496.5     | 1         | 1         | 2483.760   | -33.38         | /              | -16         | Pass   |
| 2496.5      | 12500      | 1         | 1         | 2528.500   | -55.41         | /              | -26         | Pass   |

Pi/4DQPSK 2DH5 2402MHz Ant1 NTHV

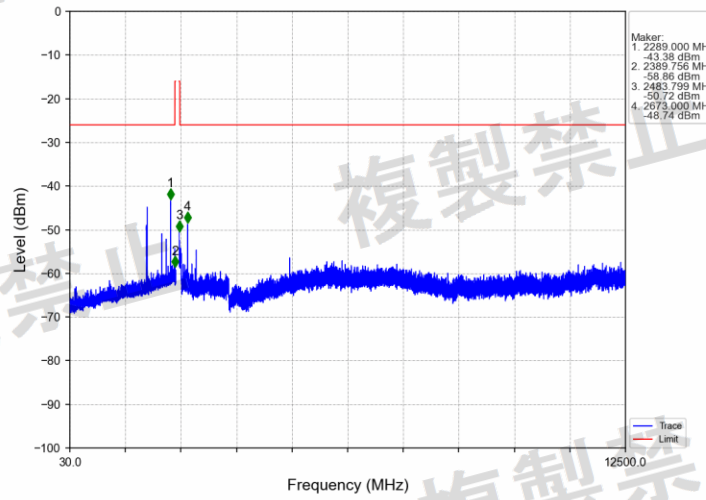


Pi/4DQPSK 2DH5 2402MHz Ant1 NTHV

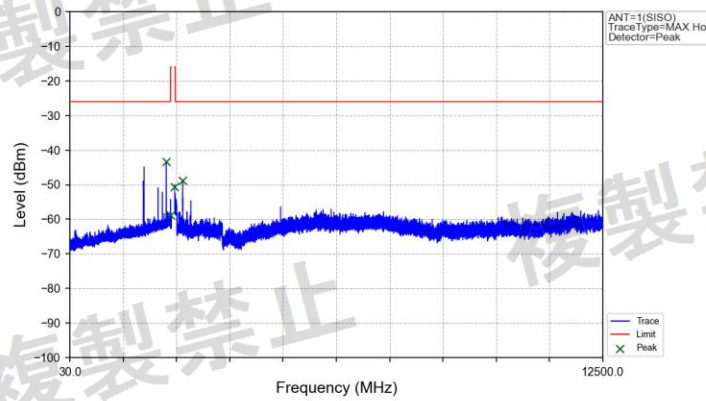


| Start (MHz) | Stop (MHz) | RBW (MHz) | VBW (MHz) | Freq (MHz) | PK Power (dBm) | AV Power (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------|------------|----------------|----------------|-------------|--------|
| 30          | 2387       | 1         | 1         | 2210.500   | -44.73         | /              | -26         | Pass   |
| 2387        | 2400       | 1         | 1         | 2399.987   | -32.06         | /              | -16         | Pass   |
| 2483.5      | 2496.5     | 1         | 1         | 2491.404   | -58.33         | /              | -16         | Pass   |
| 2496.5      | 12500      | 1         | 1         | 2595.000   | -47.15         | /              | -26         | Pass   |

Pi/4DQPSK 2DH5 2480MHz Ant1 NTHV

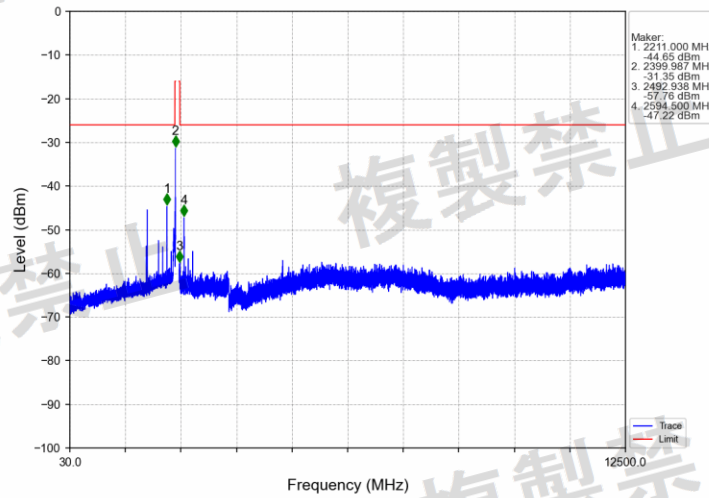


Pi/4DQPSK 2DH5 2480MHz Ant1 NTHV

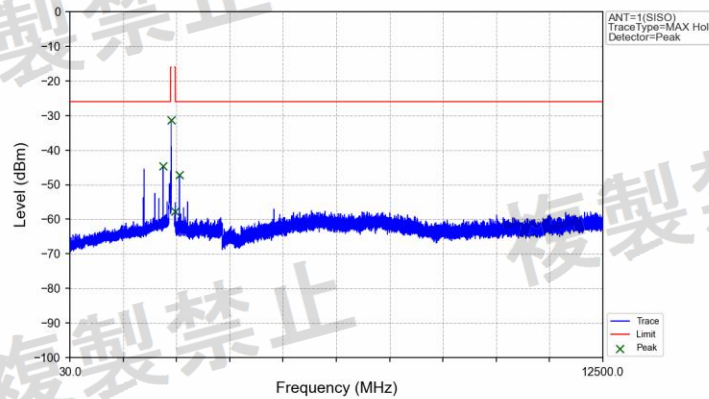


| Start (MHz) | Stop (MHz) | RBW (MHz) | VBW (MHz) | Freq (MHz) | PK Power (dBm) | AV Power (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------|------------|----------------|----------------|-------------|--------|
| 30          | 2387       | 1         | 1         | 2289.000   | -43.38         | /              | -26         | Pass   |
| 2387        | 2400       | 1         | 1         | 2389.756   | -58.86         | /              | -16         | Pass   |
| 2483.5      | 2496.5     | 1         | 1         | 2483.799   | -50.72         | /              | -16         | Pass   |
| 2496.5      | 12500      | 1         | 1         | 2673.000   | -48.74         | /              | -26         | Pass   |

## 8DPSK 3DH5 2402MHz Ant1 NTHV

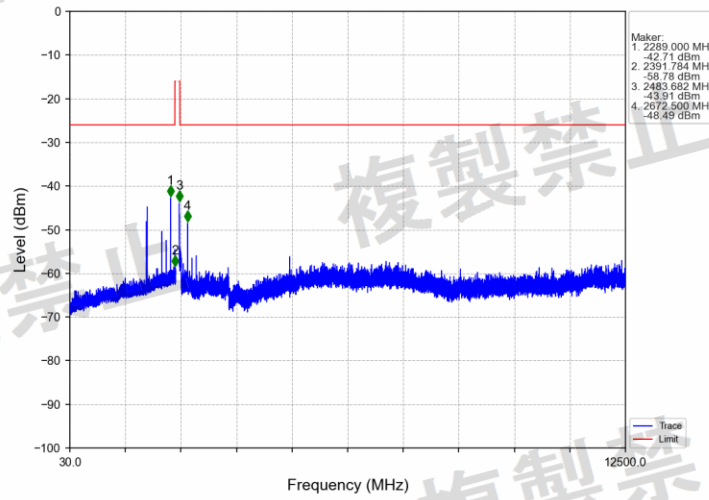


## 8DPSK 3DH5 2402MHz Ant1 NTHV

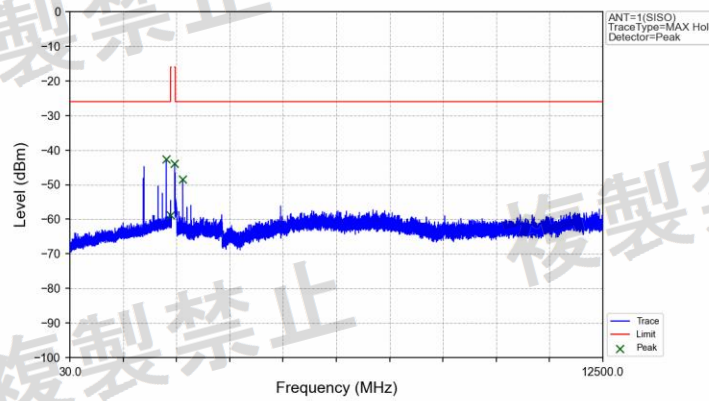


| Start (MHz) | Stop (MHz) | RBW (MHz) | VBW (MHz) | Freq (MHz) | PK Power (dBm) | AV Power (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------|------------|----------------|----------------|-------------|--------|
| 30          | 2387       | 1         | 1         | 2211.000   | -44.65         | /              | -26         | Pass   |
| 2387        | 2400       | 1         | 1         | 2399.987   | -31.35         | /              | -16         | Pass   |
| 2483.5      | 2496.5     | 1         | 1         | 2492.938   | -57.76         | /              | -16         | Pass   |
| 2496.5      | 12500      | 1         | 1         | 2594.500   | -47.22         | /              | -26         | Pass   |

## 8DPSK 3DH5 2480MHz Ant1 NTHV



## 8DPSK 3DH5 2480MHz Ant1 NTHV



| Start (MHz) | Stop (MHz) | RBW (MHz) | VBW (MHz) | Freq (MHz) | PK Power (dBm) | AV Power (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------|------------|----------------|----------------|-------------|--------|
| 30          | 2387       | 1         | 1         | 2289.000   | -42.71         | /              | -26         | Pass   |
| 2387        | 2400       | 1         | 1         | 2391.784   | -58.78         | /              | -16         | Pass   |
| 2483.5      | 2496.5     | 1         | 1         | 2483.682   | -43.91         | /              | -16         | Pass   |
| 2496.5      | 12500      | 1         | 1         | 2672.500   | -48.49         | /              | -26         | Pass   |

## 7. Secondary Radiated Emission

### 7.1 Test Result

#### 7.1.1 RxSe\_NTNV

| NTNV      |         |             |     |             |            |             |                |               |                |               |            |         |
|-----------|---------|-------------|-----|-------------|------------|-------------|----------------|---------------|----------------|---------------|------------|---------|
| Mode      | TX Type | Freq. (MHz) | ANT | Freq. Range |            | Marker      |                |               |                |               | Limit (nW) | Verdict |
|           |         |             |     | Start (MHz) | Stop (MHz) | Freq. (MHz) | PK Power (dBm) | PK Power (nW) | AV Power (dBm) | AV Power (nW) |            |         |
| GFSK      | SISO    | 2402        | 1   | 30          | 1000       | 870.05      | -78.02         | 0.016         | /              | /             | 4          | Pass    |
|           |         |             |     | 1000        | 12500      | 1746.5      | -54.87         | 3.258         | -72.16         | 0.061         | 20         | Pass    |
|           |         | 2480        | 1   | 30          | 1000       | 869.65      | -77.70         | 0.017         | /              | /             | 4          | Pass    |
|           |         |             |     | 1000        | 12500      | 1754.5      | -55.89         | 2.576         | -80.84         | 0.008         | 20         | Pass    |
| Pi/4DQPSK | SISO    | 2402        | 1   |             |            | 1764.5      | -55.54         | 2.793         | -80.82         | 0.008         | 20         | Pass    |
|           |         |             |     | 30          | 1000       | 807.45      | -77.29         | 0.019         | /              | /             | 4          | Pass    |
|           |         |             |     | 1000        | 12500      | 5234        | -54.03         | 3.954         | -80.62         | 0.009         | 20         | Pass    |
|           |         | 2480        | 1   |             |            | 5239.5      | -48.49         | 14.158        | -80.62         | 0.009         | 20         | Pass    |
|           |         |             |     |             |            | 5245        | -51.04         | 7.870         | -80.65         | 0.009         | 20         | Pass    |
|           |         |             |     | 30          | 1000       | 934.8       | -77.02         | 0.020         | /              | /             | 4          | Pass    |
| 8DPSK     | SISO    | 2402        | 1   | 1000        | 12500      | 1747        | -57.60         | 1.738         | /              | /             | 20         | Pass    |
|           |         |             |     | 30          | 1000       | 976.05      | -78.71         | 0.013         | /              | /             | 4          | Pass    |
|           |         |             |     | 1000        | 12500      | 1747.5      | -51.12         | 7.727         | -80.68         | 0.009         | 20         | Pass    |
|           |         | 2480        | 1   |             |            | 3408        | -49.95         | 10.116        | -79.38         | 0.012         | 20         | Pass    |
|           |         |             |     | 30          | 1000       | 743         | -78.42         | 0.014         | /              | /             | 4          | Pass    |
|           |         |             |     | 1000        | 12500      | 1747        | -57.36         | 1.837         | /              | /             | 20         | Pass    |

#### 7.1.2 RxSe\_NTLV

| NTLV      |         |             |     |             |            |             |                |               |                |               |            |         |
|-----------|---------|-------------|-----|-------------|------------|-------------|----------------|---------------|----------------|---------------|------------|---------|
| Mode      | TX Type | Freq. (MHz) | ANT | Freq. Range |            | Marker      |                |               |                |               | Limit (nW) | Verdict |
|           |         |             |     | Start (MHz) | Stop (MHz) | Freq. (MHz) | PK Power (dBm) | PK Power (nW) | AV Power (dBm) | AV Power (nW) |            |         |
| GFSK      | SISO    | 2402        | 1   | 30          | 1000       | 917.4       | -78.37         | 0.015         | /              | /             | 4          | Pass    |
|           |         |             |     | 1000        | 12500      | 5199        | -57.11         | 1.945         | /              | /             | 20         | Pass    |
|           |         | 2480        | 1   | 30          | 1000       | 871.95      | -77.52         | 0.018         | /              | /             | 4          | Pass    |
|           |         |             |     | 1000        | 12500      | 1746.5      | -51.04         | 7.870         | -54.57         | 3.491         | 20         | Pass    |
| Pi/4DQPSK | SISO    | 2402        | 1   |             |            | 1764.5      | -54.69         | 3.396         | -75.32         | 0.029         | 20         | Pass    |
|           |         |             |     | 30          | 1000       | 891.3       | -78.33         | 0.015         | /              | /             | 4          | Pass    |
|           |         |             |     | 1000        | 12500      | 3420.5      | -48.24         | 14.997        | -79.46         | 0.011         | 20         | Pass    |
|           |         | 2480        | 1   | 30          | 1000       | 913.55      | -78.11         | 0.015         | /              | /             | 4          | Pass    |
|           |         |             |     | 1000        | 12500      | 7048        | -62.22         | 0.600         | /              | /             | 20         | Pass    |
|           |         |             |     | 30          | 1000       | 837.25      | -78.02         | 0.016         | /              | /             | 4          | Pass    |
| 8DPSK     | SISO    | 2402        | 1   | 1000        | 12500      | 1764.5      | -56.78         | 2.099         | -77.96         | 0.016         | 20         | Pass    |
|           |         |             |     | 30          | 1000       | 808.1       | -77.56         | 0.018         | /              | /             | 4          | Pass    |
|           |         |             |     | 1000        | 12500      | 1747        | -51.54         | 7.015         | -79.60         | 0.011         | 20         | Pass    |
|           |         | 2480        | 1   |             |            | 1764        | -49.47         | 11.298        | -55.26         | 2.979         | 20         | Pass    |
|           |         |             |     | 30          | 1000       | 837.25      | -78.02         | 0.016         | /              | /             | 4          | Pass    |
|           |         |             |     | 1000        | 12500      | 1764.5      | -56.78         | 2.099         | -77.96         | 0.016         | 20         | Pass    |

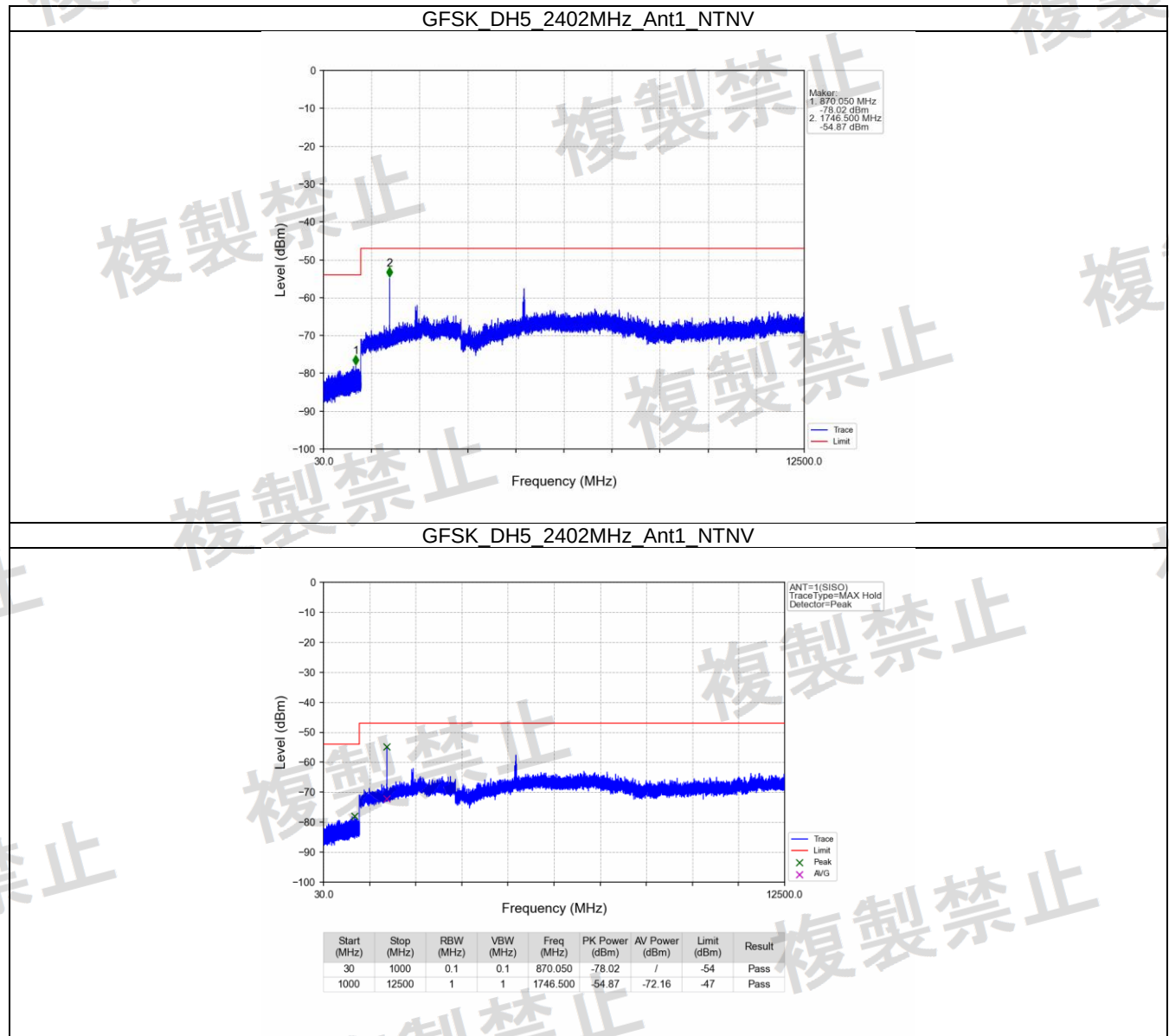
#### 7.1.3 RxSe\_NTHV

| NTHV |         |             |     |             |      |        |          |          |          |          |            |         |
|------|---------|-------------|-----|-------------|------|--------|----------|----------|----------|----------|------------|---------|
| Mode | TX Type | Freq. (MHz) | ANT | Freq. Range |      | Marker |          |          |          |          | Limit (nW) | Verdict |
|      |         |             |     | Start       | Stop | Freq.  | PK Power | PK Power | AV Power | AV Power |            |         |

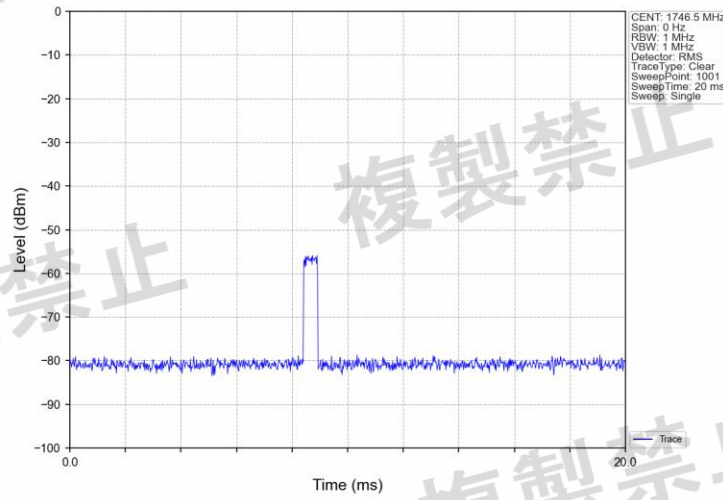
|           |      |      |   | (MHz) | (MHz) | (MHz)  | (dBm)  | (nW)  | (dBm)  | (nW)  |    |      |
|-----------|------|------|---|-------|-------|--------|--------|-------|--------|-------|----|------|
| GFSK      | SISO | 2402 | 1 | 30    | 1000  | 916.55 | -78.25 | 0.015 | /      | /     | 4  | Pass |
|           |      |      |   | 1000  | 12500 | 7688.5 | -62.53 | 0.558 | /      | /     | 20 | Pass |
|           |      | 2480 | 1 | 30    | 1000  | 995.05 | -78.66 | 0.014 | /      | /     | 4  | Pass |
|           |      |      |   | 1000  | 12500 | 5185.5 | -59.93 | 1.016 | /      | /     | 20 | Pass |
| Pi/4DQPSK | SISO | 2402 | 1 | 30    | 1000  | 836.45 | -77.09 | 0.020 | /      | /     | 4  | Pass |
|           |      |      |   | 1000  | 12500 | 3519.5 | -58.39 | 1.449 | /      | /     | 20 | Pass |
|           |      | 2480 | 1 | 30    | 1000  | 790.35 | -78.28 | 0.015 | /      | /     | 4  | Pass |
|           |      |      |   | 1000  | 12500 | 1748.5 | -54.16 | 3.837 | -80.84 | 0.008 | 20 | Pass |
| 8DPSK     | SISO | 2402 | 1 | 30    | 1000  | 868.05 | -78.10 | 0.015 | /      | /     | 4  | Pass |
|           |      |      |   | 1000  | 12500 | 1746.5 | -54.36 | 3.664 | -74.47 | 0.036 | 20 | Pass |
|           |      | 2480 | 1 | 30    | 1000  | 906.75 | -77.18 | 0.019 | /      | /     | 4  | Pass |
|           |      |      |   | 1000  | 12500 | 1764.5 | -59.46 | 1.132 | /      | /     | 20 | Pass |

## 7.2 Test Graph

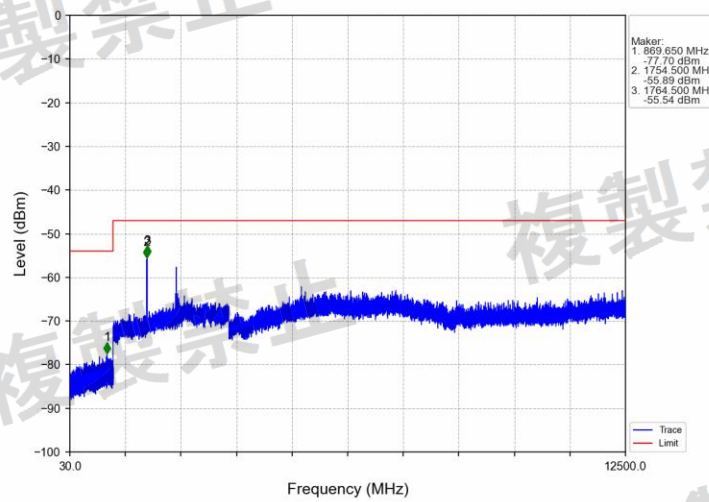
### 7.2.1 RxSe\_NTNV



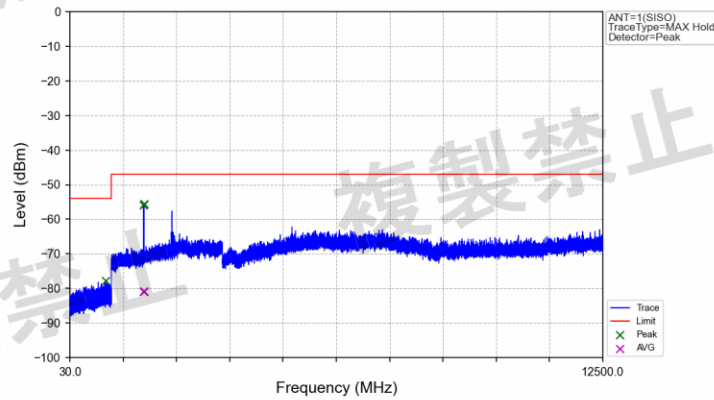
GFSK DH5 2402MHz Ant1 NTN



GFSK DH5 2480MHz Ant1 NTN

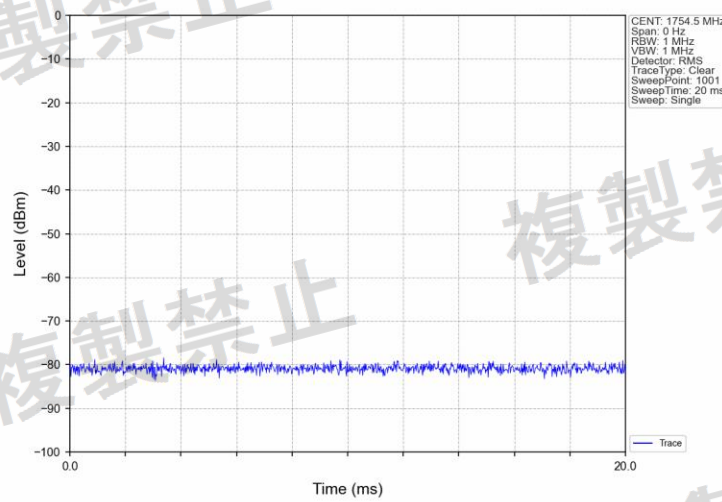


## GFSK DH5 2480MHz Ant1 NTN

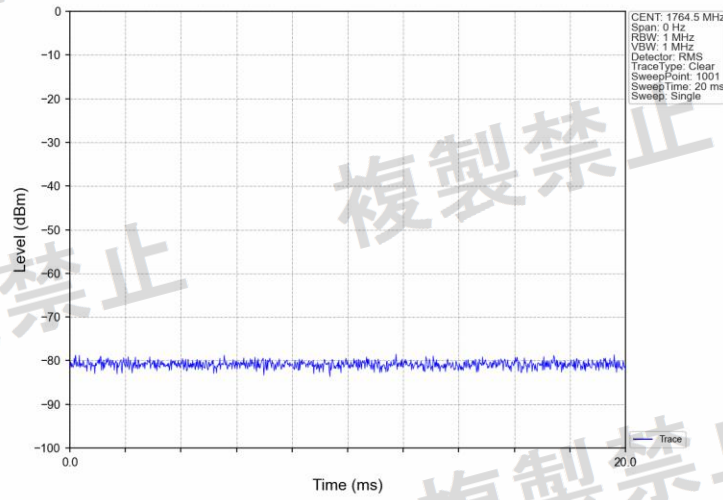


| Start (MHz) | Stop (MHz) | RBW (MHz) | VBW (MHz) | Freq (MHz) | PK Power (dBm) | A/V Power (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------|------------|----------------|-----------------|-------------|--------|
| 30          | 1000       | 0.1       | 0.1       | 869.650    | -77.70         | /               | -54         | Pass   |
| 1000        | 12500      | 1         | 1         | 1754.500   | -55.89         | -80.84          | -47         | Pass   |
| 1000        | 12500      | 1         | 1         | 1764.500   | -55.54         | -80.82          | -47         | Pass   |

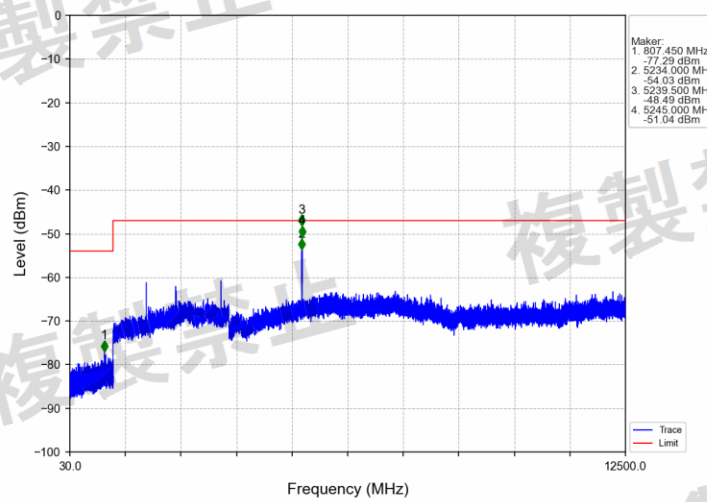
## GFSK DH5 2480MHz Ant1 NTN



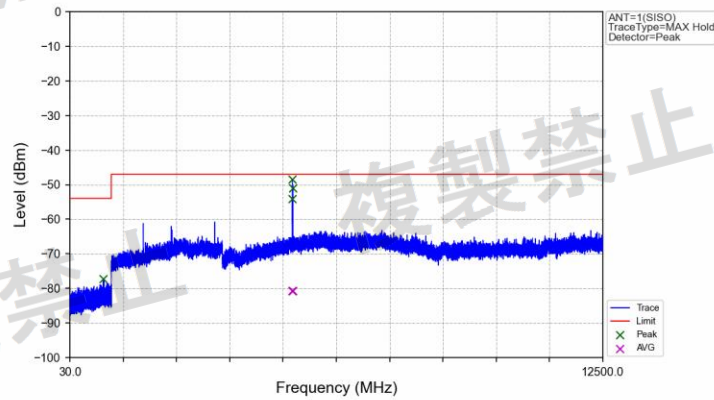
GFSK DH5 2480MHz Ant1 NTN



Pi/4DQPSK 2DH5 2402MHz Ant1 NTN

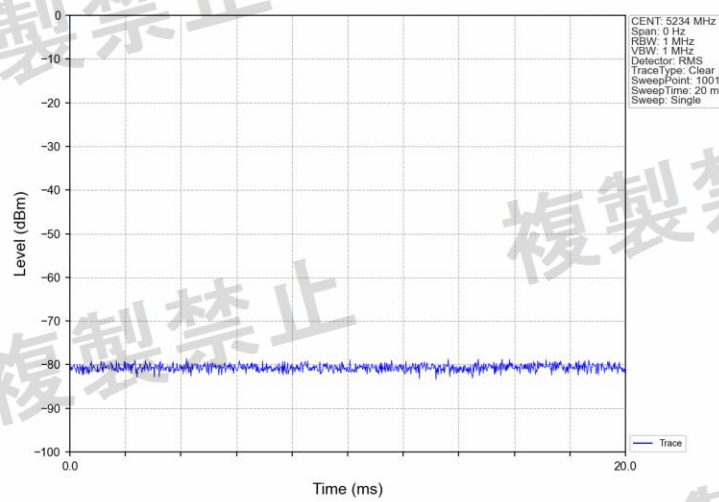


## Pi/4DQPSK 2DH5 2402MHz Ant1 NTN

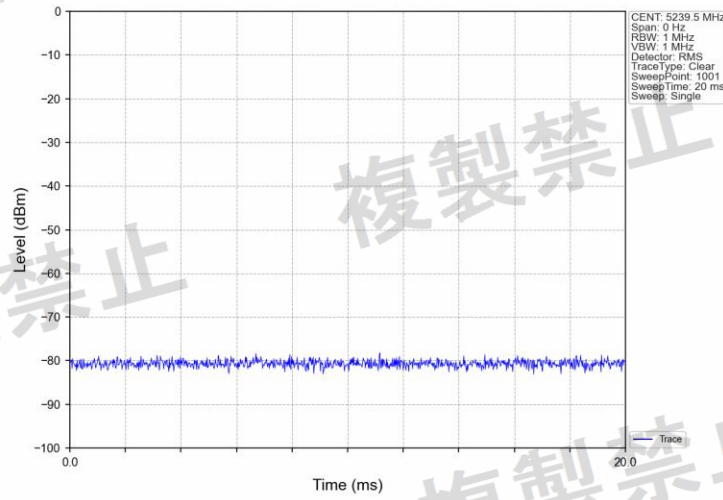


| Start (MHz) | Stop (MHz) | RBW (MHz) | VBW (MHz) | Freq (MHz) | PK Power (dBm) | A/V Power (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------|------------|----------------|-----------------|-------------|--------|
| 30          | 1000       | 0.1       | 0.1       | 807.450    | -77.29         | /               | -54         | Pass   |
| 1000        | 12500      | 1         | 1         | 5234.000   | -54.03         | -80.62          | -47         | Pass   |
| 1000        | 12500      | 1         | 1         | 5239.500   | -48.49         | -80.62          | -47         | Pass   |
| 1000        | 12500      | 1         | 1         | 5245.000   | -51.04         | -80.65          | -47         | Pass   |

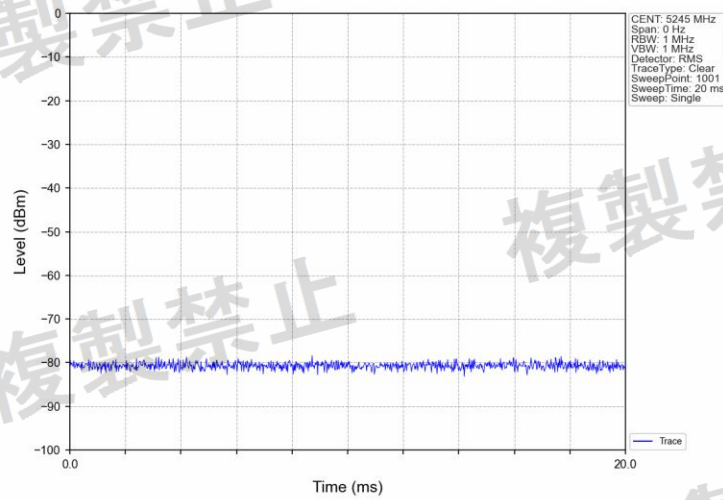
## Pi/4DQPSK 2DH5 2402MHz Ant1 NTN



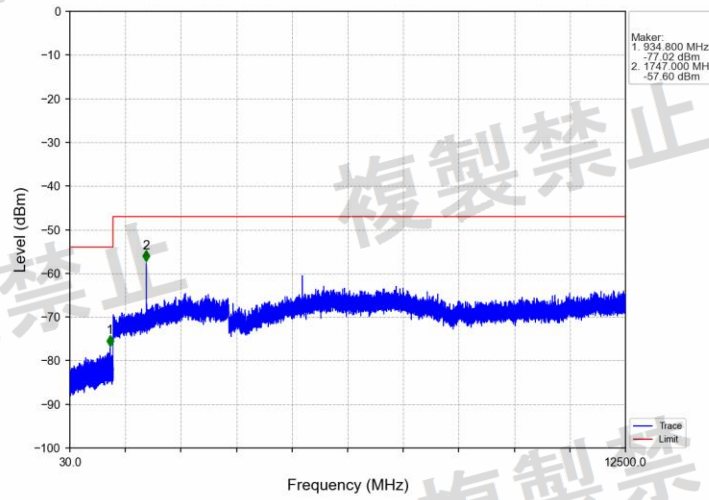
Pi/4DQPSK 2DH5 2402MHz Ant1 NTNV



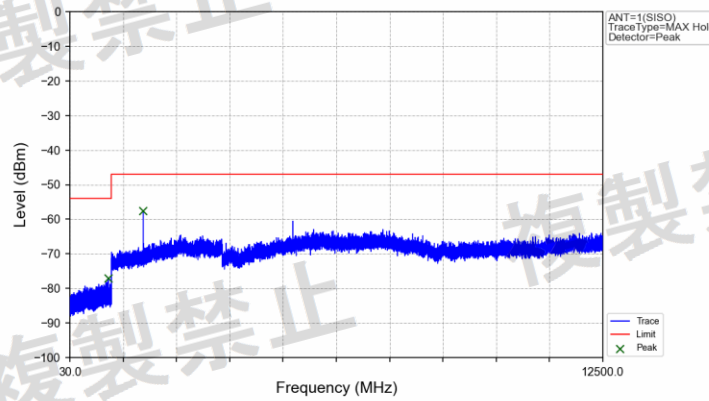
Pi/4DQPSK 2DH5 2402MHz Ant1 NTNV



Pi/4DQPSK 2DH5 2480MHz Ant1 NTN

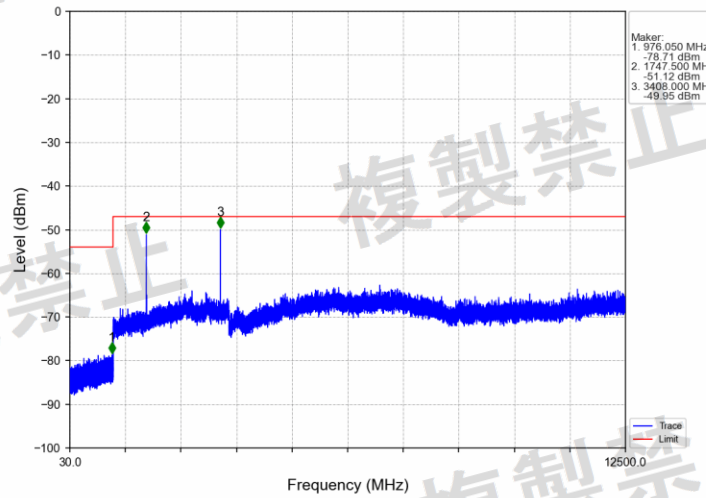


Pi/4DQPSK 2DH5 2480MHz Ant1 NTN

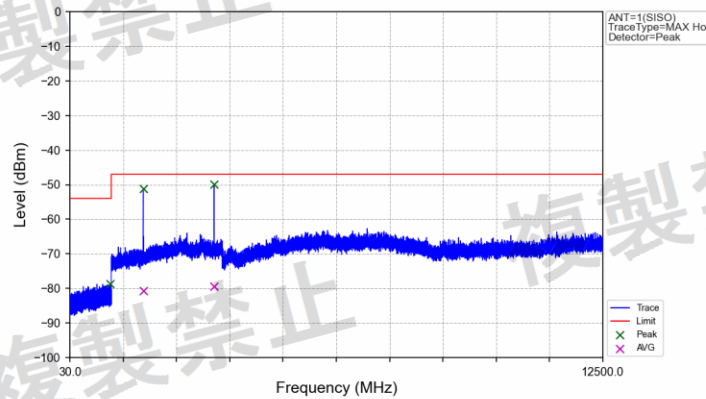


| Start (MHz) | Stop (MHz) | RBW (MHz) | VBW (MHz) | Freq (MHz) | PK Power (dBm) | AV Power (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------|------------|----------------|----------------|-------------|--------|
| 30          | 1000       | 0.1       | 0.1       | 934.800    | -77.02         | /              | -54         | Pass   |
| 1000        | 12500      | 1         | 1         | 1747.000   | -57.60         | /              | -47         | Pass   |

## 8DPSK 3DH5 2402MHz Ant1 NTV

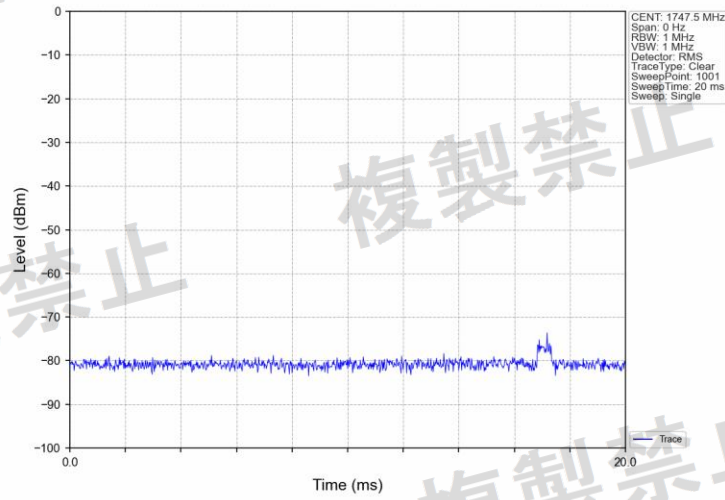


## 8DPSK 3DH5 2402MHz Ant1 NTV

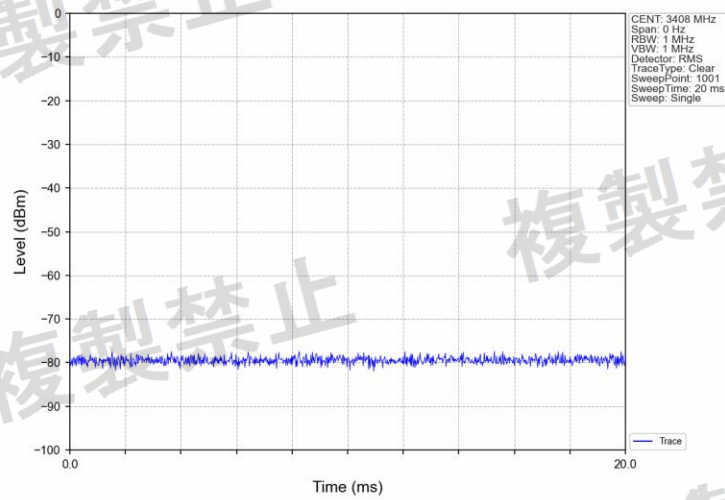


| Start (MHz) | Stop (MHz) | RBW (MHz) | VBW (MHz) | Freq (MHz) | PK Power (dBm) | AV Power (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------|------------|----------------|----------------|-------------|--------|
| 30          | 1000       | 0.1       | 0.1       | 976.050    | -78.71         | /              | -54         | Pass   |
| 1000        | 12500      | 1         | 1         | 1747.500   | -51.12         | -80.68         | -47         | Pass   |
| 1000        | 12500      | 1         | 1         | 3408.000   | -49.95         | -79.38         | -47         | Pass   |

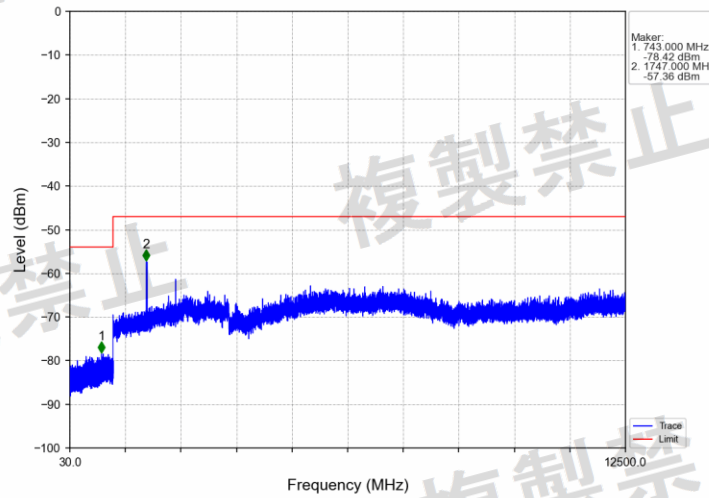
8DPSK 3DH5 2402MHz Ant1 NTV



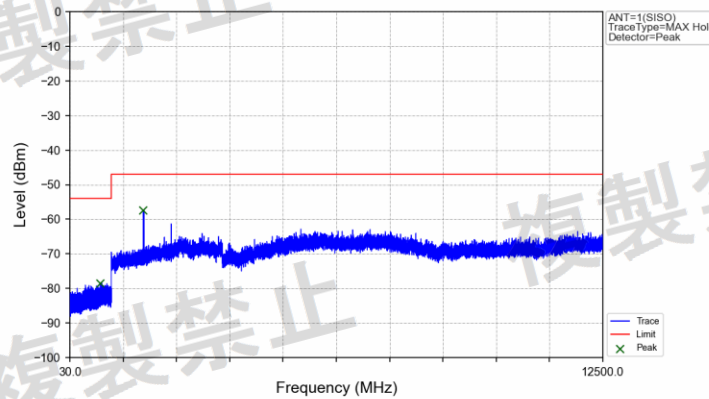
8DPSK 3DH5 2402MHz Ant1 NTV



## 8DPSK 3DH5 2480MHz Ant1 NTVN

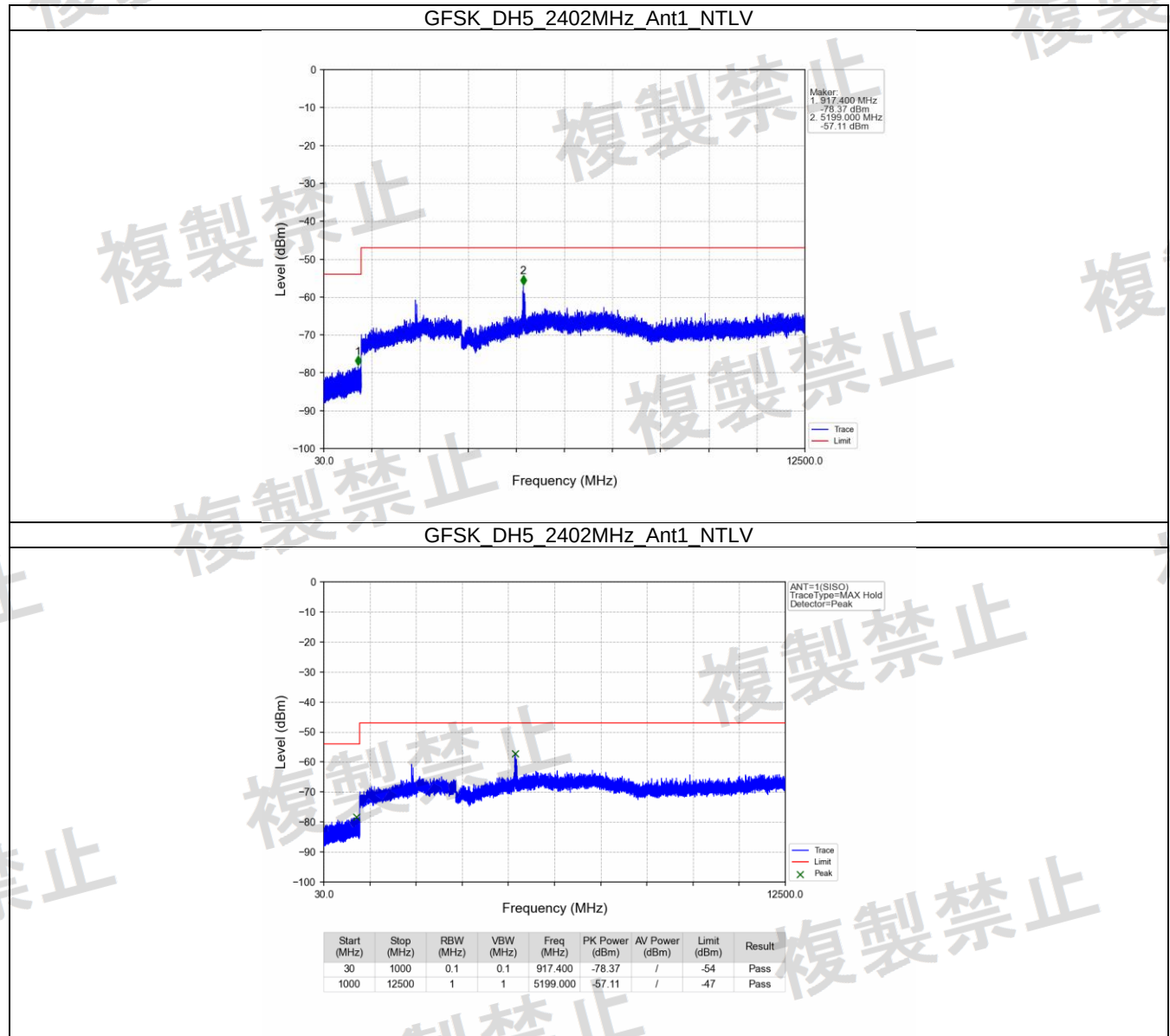


## 8DPSK 3DH5 2480MHz Ant1 NTVN

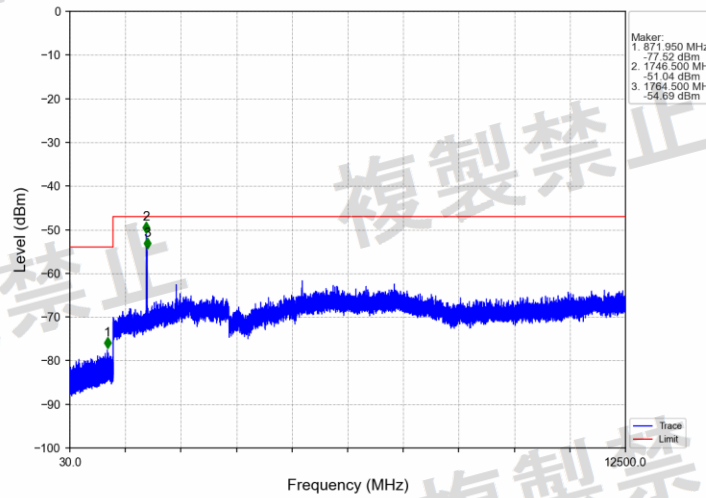


| Start (MHz) | Stop (MHz) | RBW (MHz) | VBW (MHz) | Freq (MHz) | PK Power (dBm) | AV Power (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------|------------|----------------|----------------|-------------|--------|
| 30          | 1000       | 0.1       | 0.1       | 743.000    | -78.42         | /              | -54         | Pass   |
| 1000        | 12500      | 1         | 1         | 1747.000   | -57.36         | /              | -47         | Pass   |

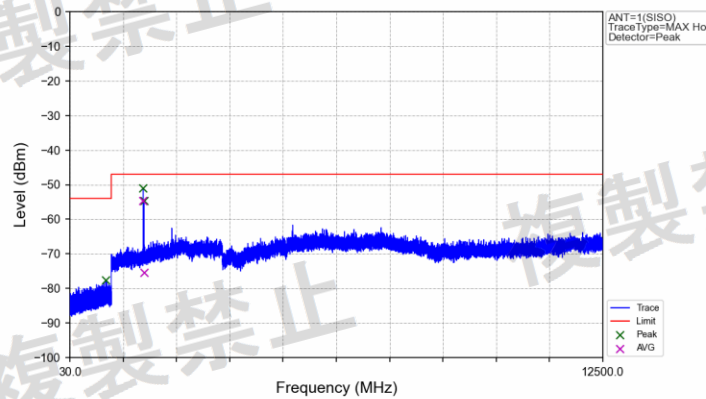
## 7.2.2 RxSe\_NTLV



## GFSK DH5 2480MHz Ant1 NTLV

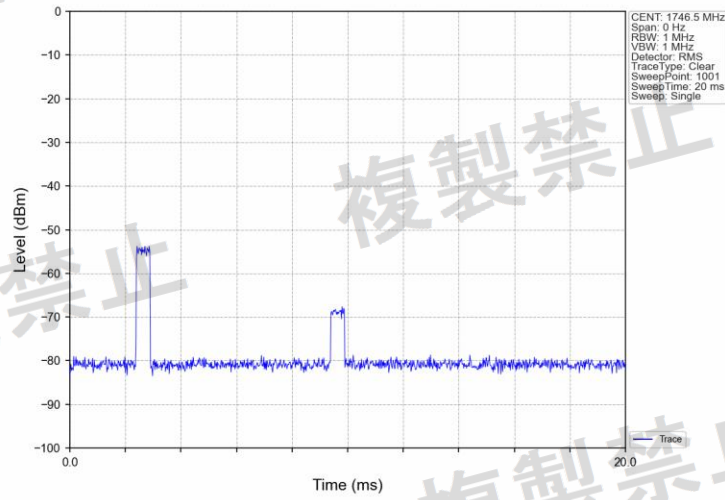


## GFSK DH5 2480MHz Ant1 NTLV

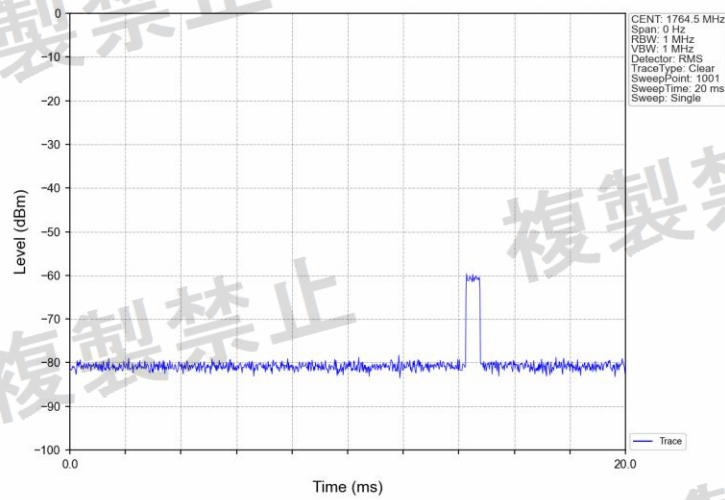


| Start (MHz) | Stop (MHz) | RBW (MHz) | VBW (MHz) | Freq (MHz) | PK Power (dBm) | AV Power (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------|------------|----------------|----------------|-------------|--------|
| 30          | 1000       | 0.1       | 0.1       | 871.950    | -77.52         | /              | -54         | Pass   |
| 1000        | 12500      | 1         | 1         | 1746.500   | -51.04         | -54.57         | -47         | Pass   |
| 1000        | 12500      | 1         | 1         | 1764.500   | -54.69         | -75.32         | -47         | Pass   |

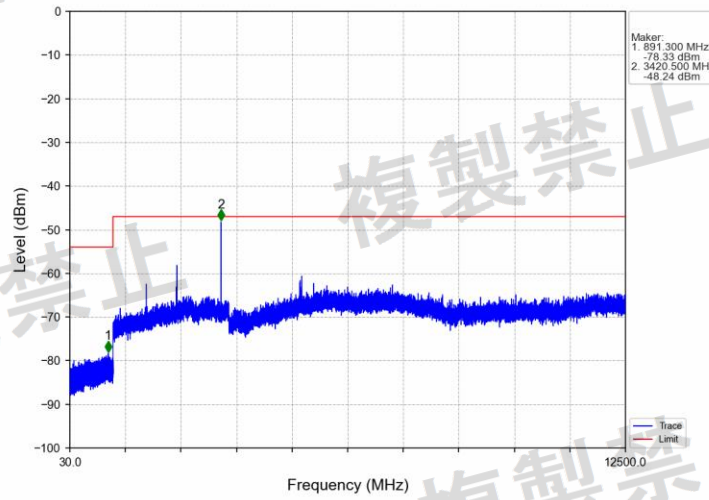
GFSK DH5 2480MHz Ant1 NTLV



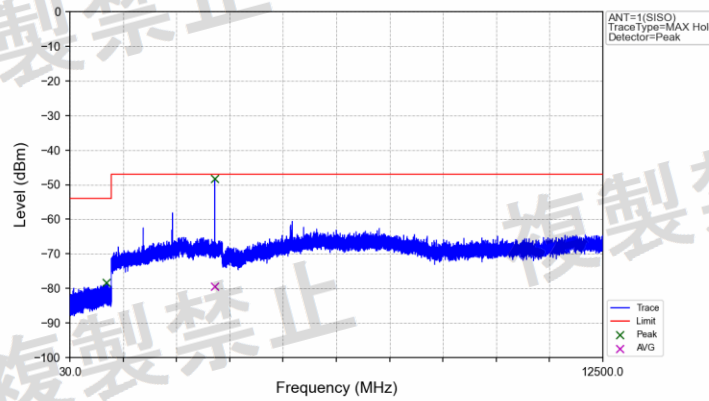
GFSK DH5 2480MHz Ant1 NTLV



Pi/4DQPSK 2DH5 2402MHz Ant1 NTLV

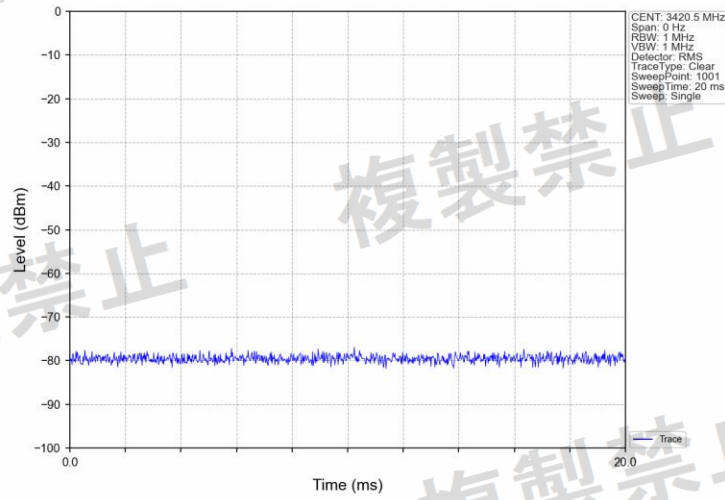


Pi/4DQPSK 2DH5 2402MHz Ant1 NTLV

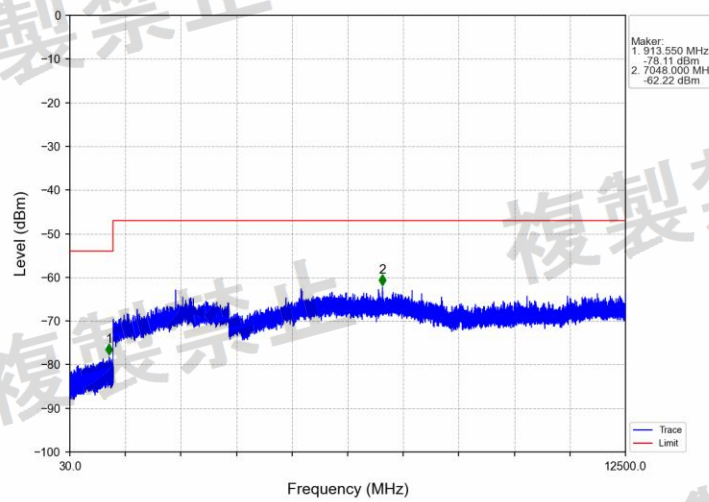


| Start (MHz) | Stop (MHz) | RBW (MHz) | VBW (MHz) | Freq (MHz) | PK Power (dBm) | AV Power (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------|------------|----------------|----------------|-------------|--------|
| 30          | 1000       | 0.1       | 0.1       | 891.300    | -78.33         | /              | -54         | Pass   |
| 1000        | 12500      | 1         | 1         | 3420.500   | -48.24         | -79.46         | -47         | Pass   |

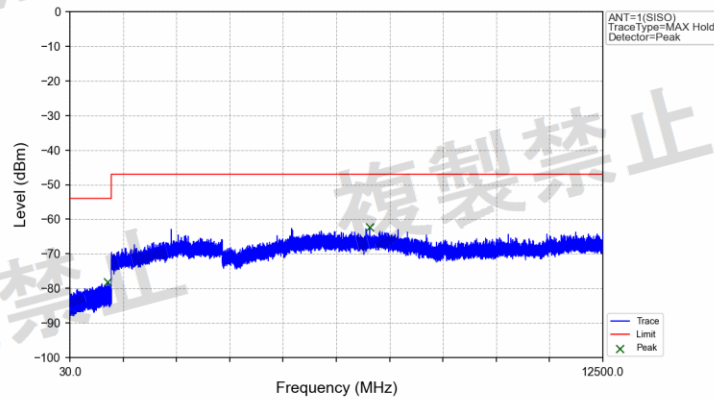
Pi/4DQPSK 2DH5 2402MHz Ant1 NTLV



Pi/4DQPSK 2DH5 2480MHz Ant1 NTLV

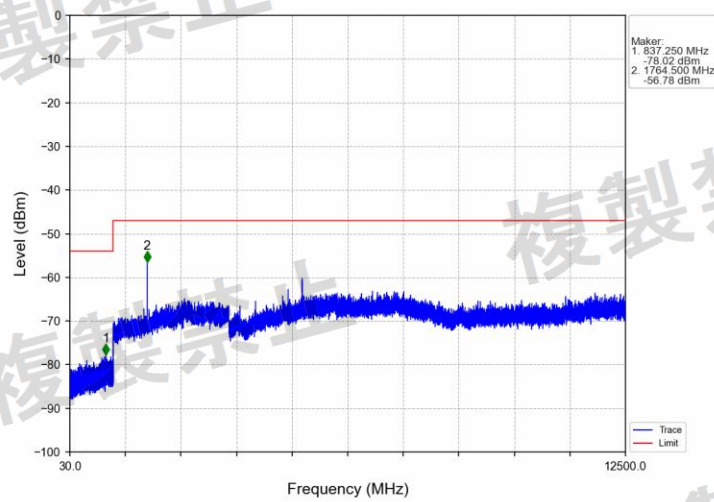


## Pi/4DQPSK 2DH5 2480MHz Ant1 NTLV

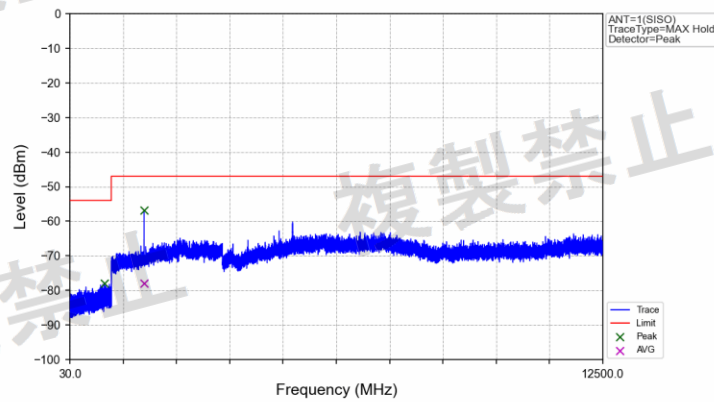


| Start (MHz) | Stop (MHz) | RBW (MHz) | VBW (MHz) | Freq (MHz) | PK Power (dBm) | AV Power (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------|------------|----------------|----------------|-------------|--------|
| 30          | 1000       | 0.1       | 0.1       | 913.550    | -78.11         | /              | -54         | Pass   |
| 1000        | 12500      | 1         | 1         | 7048.000   | -62.22         | /              | -47         | Pass   |

## 8DPSK 3DH5 2402MHz Ant1 NTLV

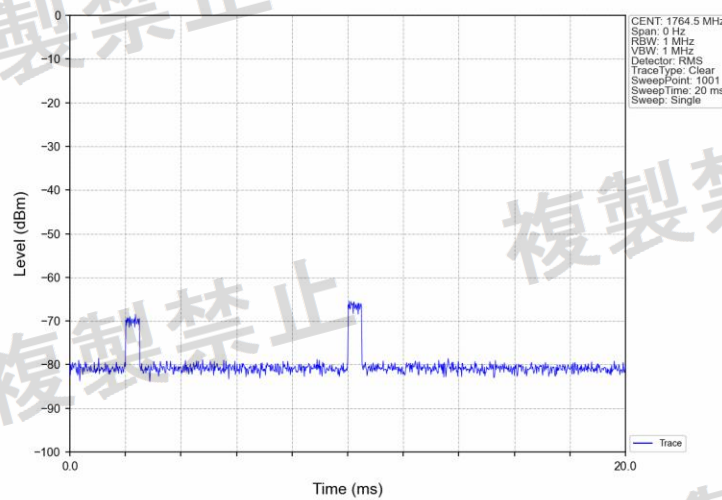


## 8DPSK 3DH5 2402MHz Ant1 NTLV

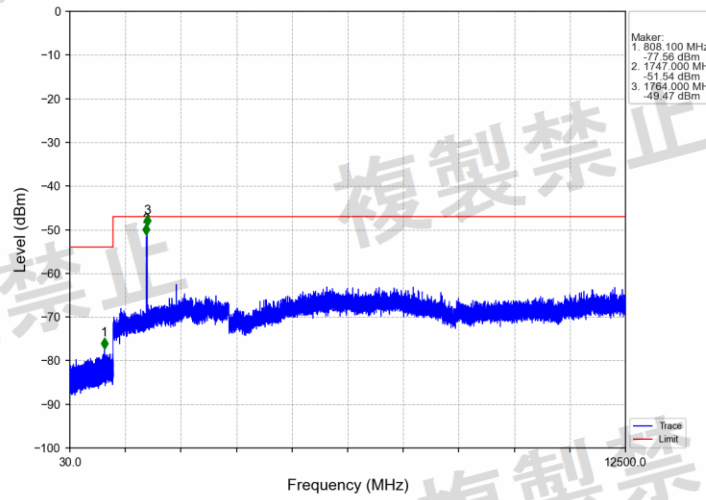


| Start (MHz) | Stop (MHz) | RBW (MHz) | VBW (MHz) | Freq (MHz) | PK Power (dBm) | A/V Power (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------|------------|----------------|-----------------|-------------|--------|
| 30          | 1000       | 0.1       | 0.1       | 837.250    | -78.02         | /               | -54         | Pass   |
| 1000        | 12500      | 1         | 1         | 1764.500   | -56.78         | -77.96          | -47         | Pass   |

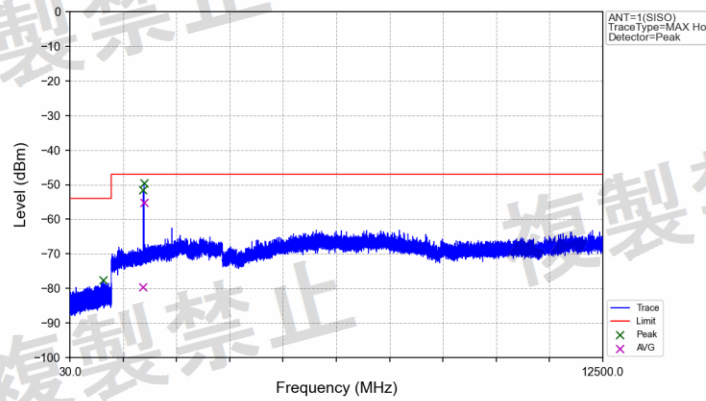
## 8DPSK 3DH5 2402MHz Ant1 NTLV



8DPSK 3DH5 2480MHz Ant1 NTLV

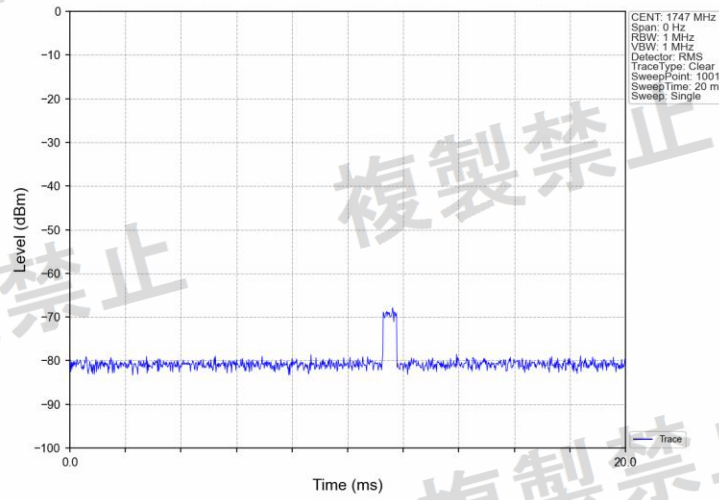


8DPSK 3DH5 2480MHz Ant1 NTLV

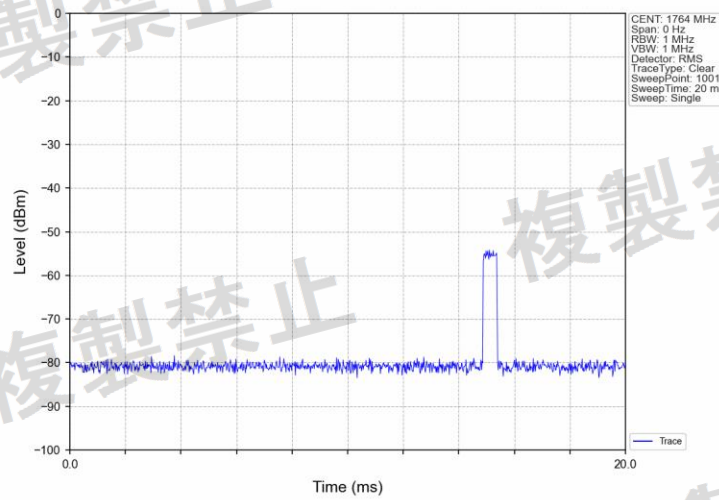


| Start (MHz) | Stop (MHz) | RBW (MHz) | VBW (MHz) | Freq (MHz) | PK Power (dBm) | AV Power (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------|------------|----------------|----------------|-------------|--------|
| 30          | 1000       | 0.1       | 0.1       | 808.100    | -77.56         | -              | -54         | Pass   |
| 1000        | 12500      | 1         | 1         | 1747.000   | -51.54         | -79.60         | -47         | Pass   |
| 1000        | 12500      | 1         | 1         | 1764.000   | -49.47         | -55.26         | -47         | Pass   |

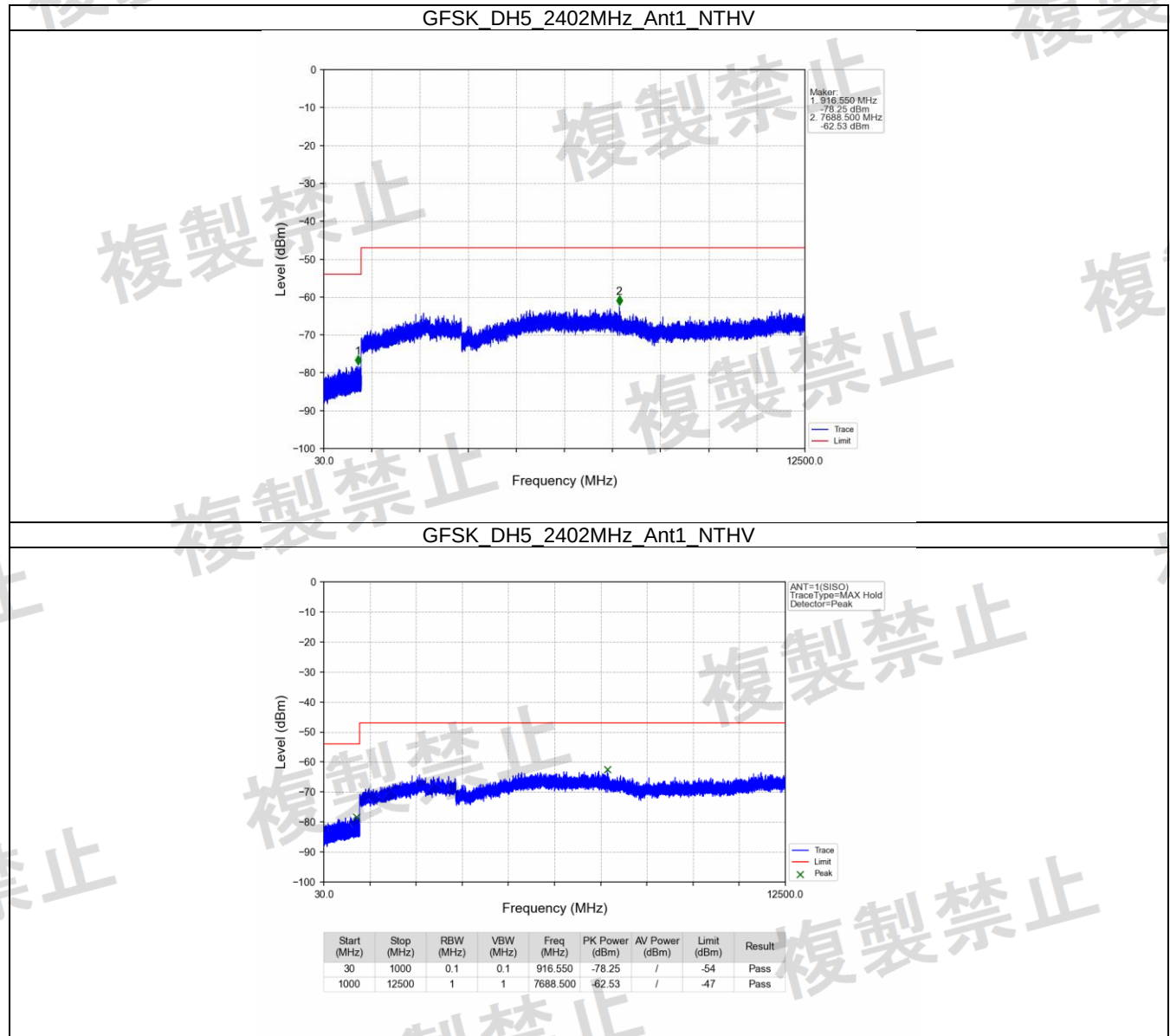
8DPSK 3DH5 2480MHz Ant1 NTLV



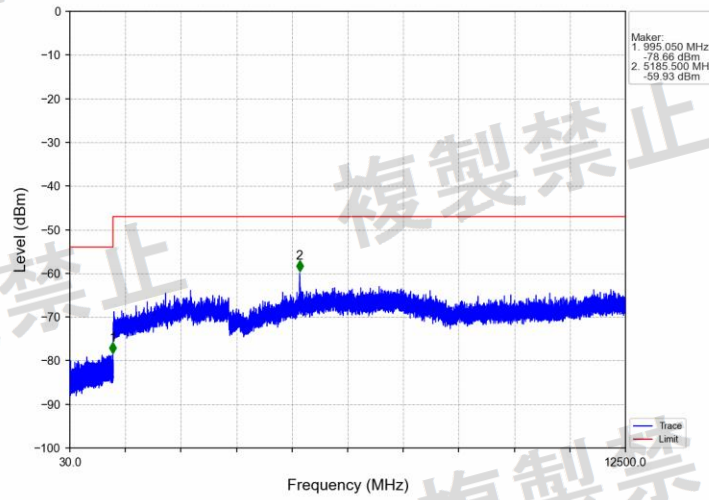
8DPSK 3DH5 2480MHz Ant1 NTLV



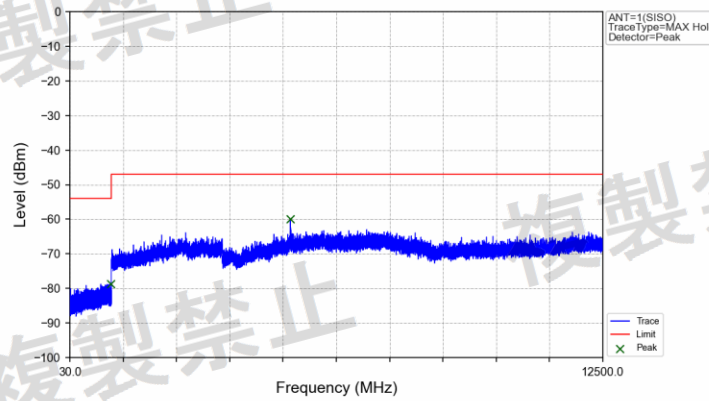
### 7.2.3 RxSe\_NTHV



## GFSK DH5 2480MHz Ant1 NTHV

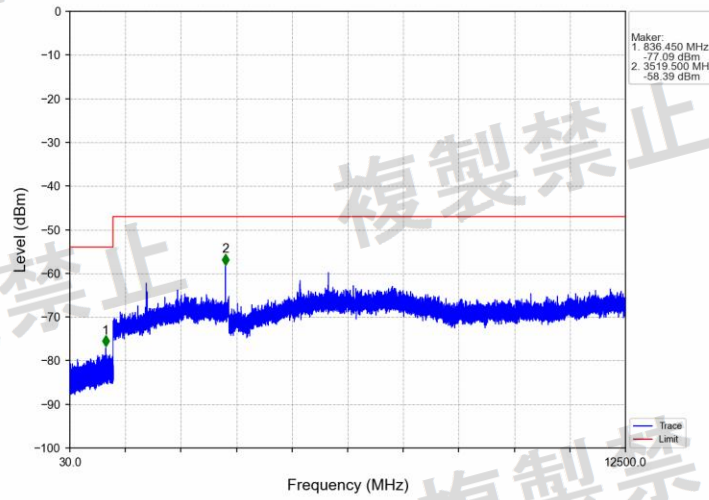


## GFSK DH5 2480MHz Ant1 NTHV

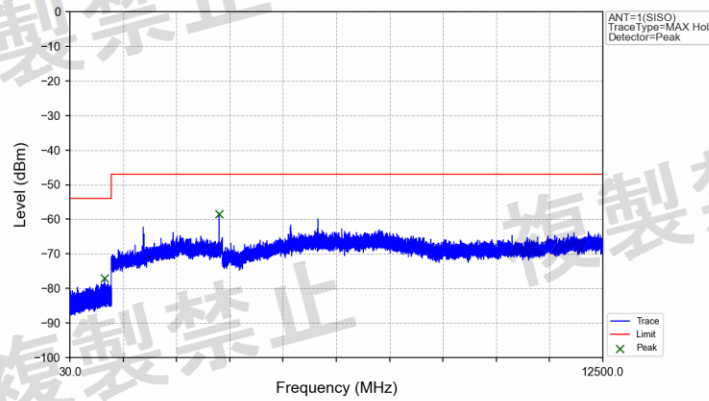


| Start (MHz) | Stop (MHz) | RBW (MHz) | VBW (MHz) | Freq (MHz) | PK Power (dBm) | AV Power (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------|------------|----------------|----------------|-------------|--------|
| 30          | 1000       | 0.1       | 0.1       | 995.050    | -78.66         | /              | -54         | Pass   |
| 1000        | 12500      | 1         | 1         | 5185.500   | -59.93         | /              | -47         | Pass   |

Pi/4DQPSK 2DH5 2402MHz Ant1 NTHV

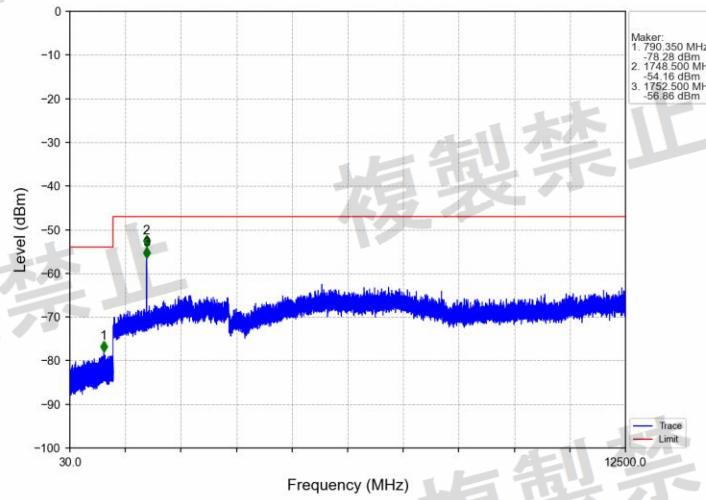


Pi/4DQPSK 2DH5 2402MHz Ant1 NTHV

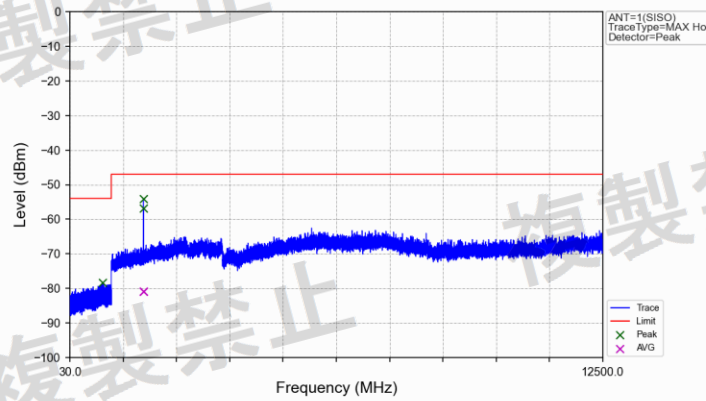


| Start (MHz) | Stop (MHz) | RBW (MHz) | VBW (MHz) | Freq (MHz) | PK Power (dBm) | AV Power (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------|------------|----------------|----------------|-------------|--------|
| 30          | 1000       | 0.1       | 0.1       | 836.450    | -77.09         | /              | -54         | Pass   |
| 1000        | 12500      | 1         | 1         | 3519.500   | -58.39         | /              | -47         | Pass   |

## Pi/4DQPSK 2DH5 2480MHz Ant1 NTHV

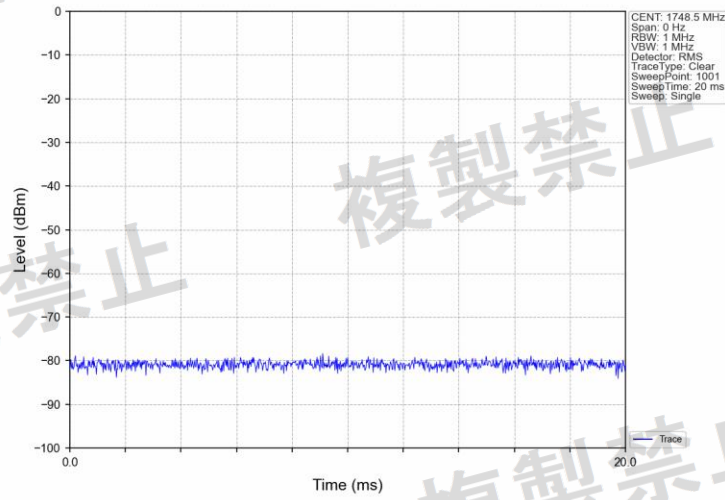


## Pi/4DQPSK 2DH5 2480MHz Ant1 NTHV

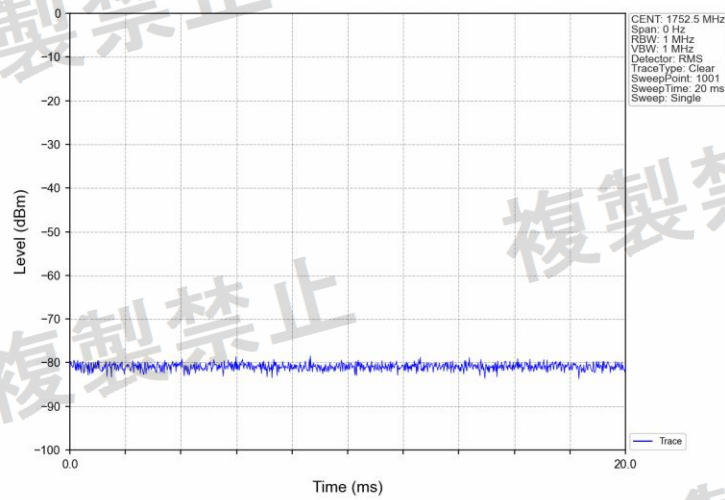


| Start (MHz) | Stop (MHz) | RBW (MHz) | VBW (MHz) | Freq (MHz) | PK Power (dBm) | AV Power (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------|------------|----------------|----------------|-------------|--------|
| 30          | 1000       | 0.1       | 0.1       | 790.350    | -78.28         | /              | -54         | Pass   |
| 1000        | 12500      | 1         | 1         | 1748.500   | -54.16         | -80.84         | -47         | Pass   |
| 1000        | 12500      | 1         | 1         | 1752.500   | -56.86         | -80.86         | -47         | Pass   |

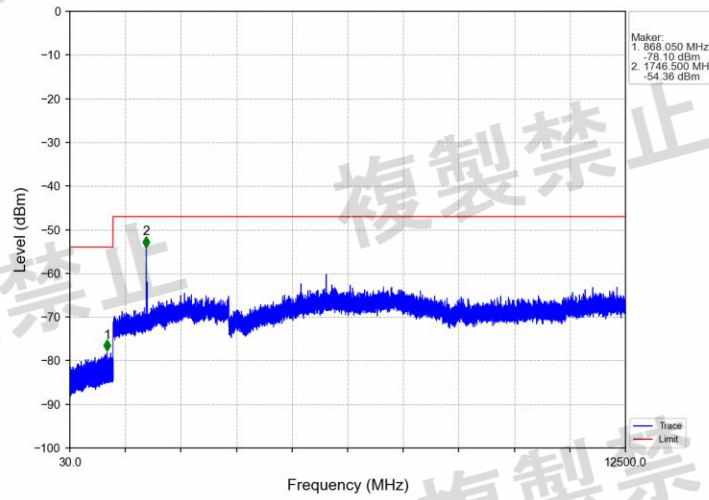
Pi/4DQPSK 2DH5 2480MHz Ant1 NTHV



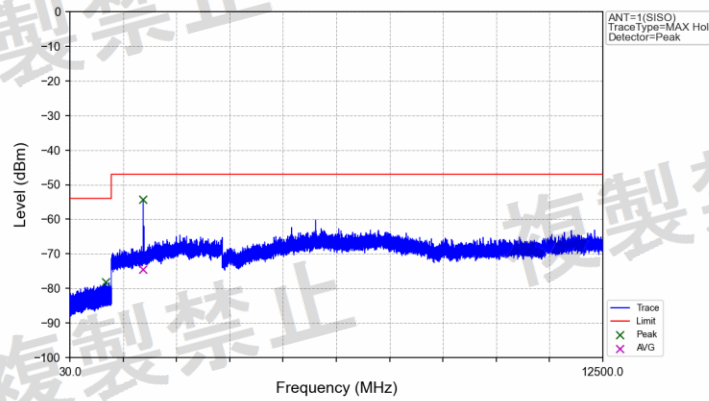
Pi/4DQPSK 2DH5 2480MHz Ant1 NTHV



## 8DPSK 3DH5 2402MHz Ant1 NTHV

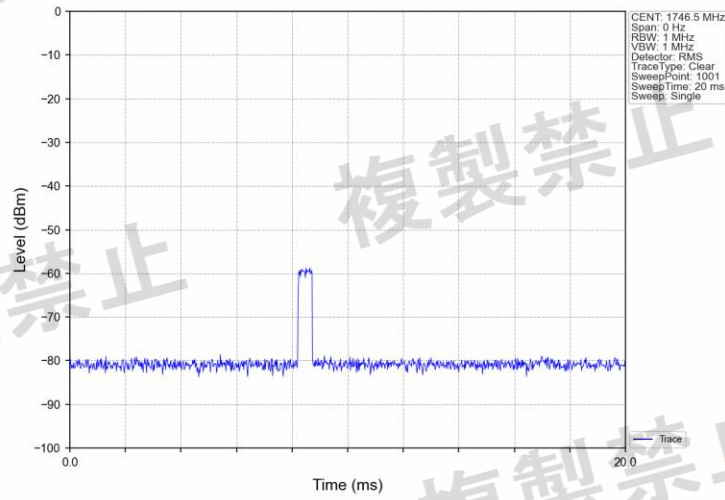


## 8DPSK 3DH5 2402MHz Ant1 NTHV

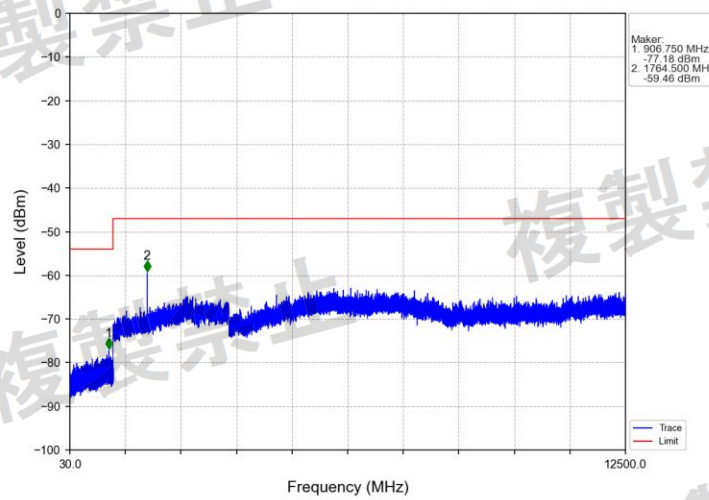


| Start (MHz) | Stop (MHz) | RBW (MHz) | VBW (MHz) | Freq (MHz) | PK Power (dBm) | AV Power (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------|------------|----------------|----------------|-------------|--------|
| 30          | 1000       | 0.1       | 0.1       | 868.050    | -78.10         | -              | -54         | Pass   |
| 1000        | 12500      | 1         | 1         | 1746.500   | -54.36         | -74.47         | -47         | Pass   |

8DPSK 3DH5 2402MHz Ant1 NTHV

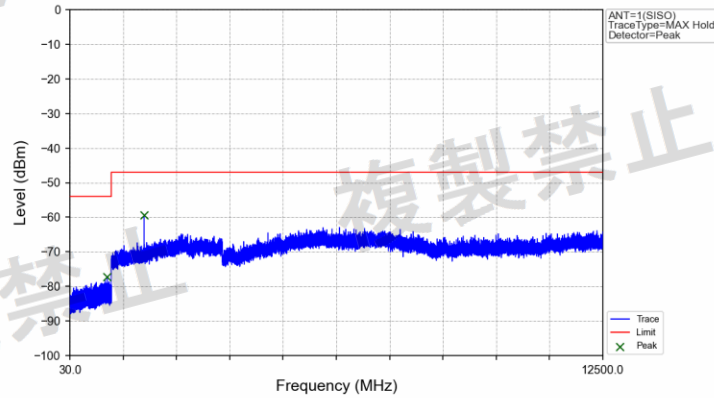


8DPSK 3DH5 2480MHz Ant1 NTHV





8DPSK 3DH5 2480MHz Ant1 NTHV



| Start (MHz) | Stop (MHz) | RBW (MHz) | VBW (MHz) | Freq (MHz) | PK Power (dBm) | A/V Power (dBm) | Limit (dBm) | Result |
|-------------|------------|-----------|-----------|------------|----------------|-----------------|-------------|--------|
| 30          | 1000       | 0.1       | 0.1       | 906.750    | -77.18         | /               | -54         | Pass   |
| 1000        | 12500      | 1         | 1         | 1764.500   | -59.46         | /               | -47         | Pass   |

\*\*\*\*\* End of Report \*\*\*\*\*