

## ANNEX D TEST DATA

For

|                |                                        |
|----------------|----------------------------------------|
| Project No.:   | 8330EU011512W                          |
| Client:        | SHENZHEN ELECTRON TECHNOLOGY CO., LTD. |
| Product Name:  | Android Tablet                         |
| Model No.:     | Cozyla CD-8V543F2                      |
| FCC ID:        | 2ABC5-E0100                            |
| Technology:    | Bluetooth BDR&EDR                      |
| Test Engineer: | <i>Mikoy zhu</i>                       |
| Test Date:     | 2025-06-20                             |

## Test Summary

| Item                                                 | Result |
|------------------------------------------------------|--------|
| Duty Cycle                                           | Pass   |
| Bandwidth                                            | Pass   |
| Maximum Conducted Output Power                       | Pass   |
| Carrier Frequency Separation                         | Pass   |
| Number of Hopping Frequencies                        | Pass   |
| Time of Occupancy (Dwell Time)                       | Pass   |
| Unwanted Emissions In Non-restricted Frequency Bands | Pass   |

## 1. Duty Cycle

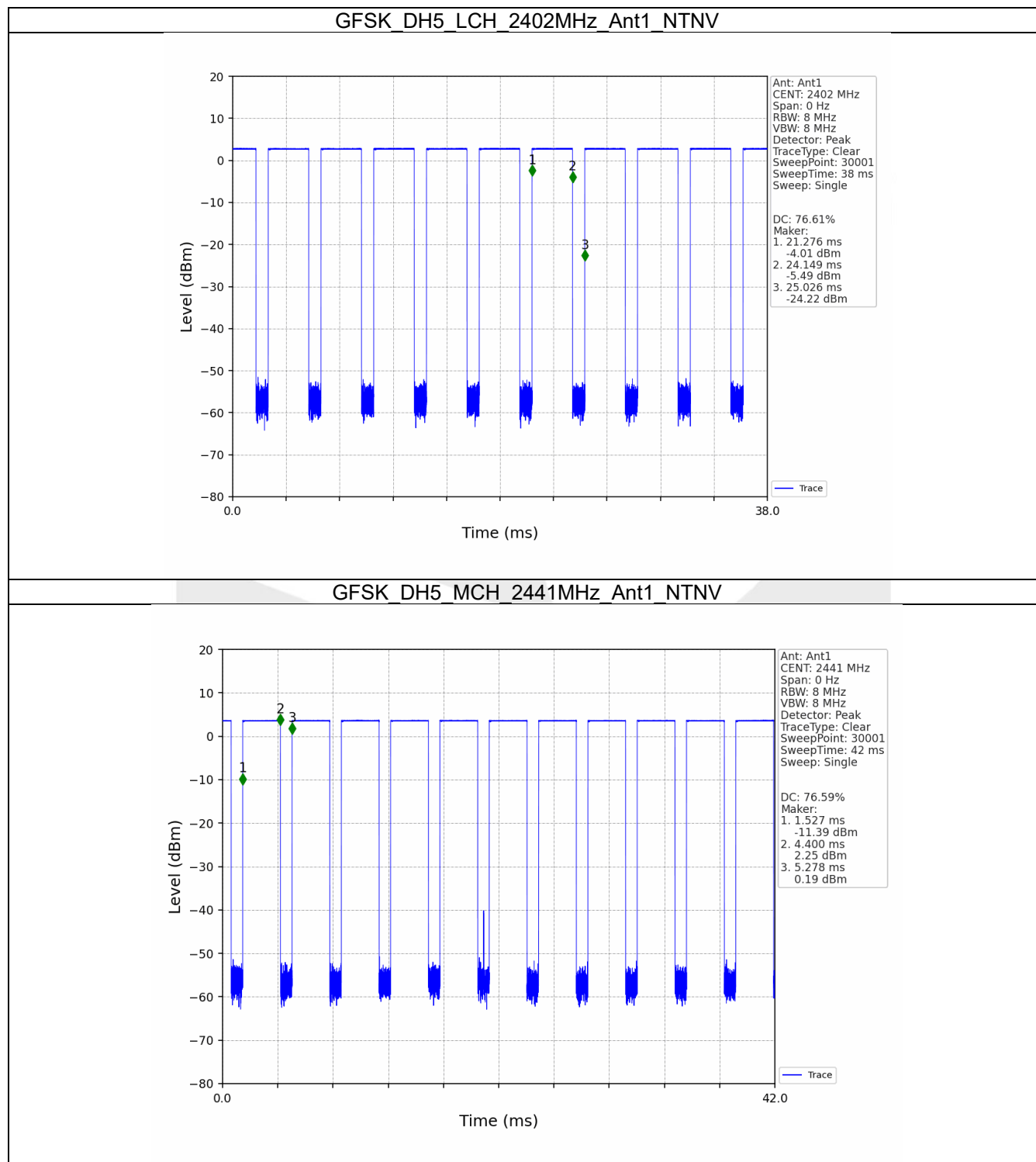
### 1.1 Test Result

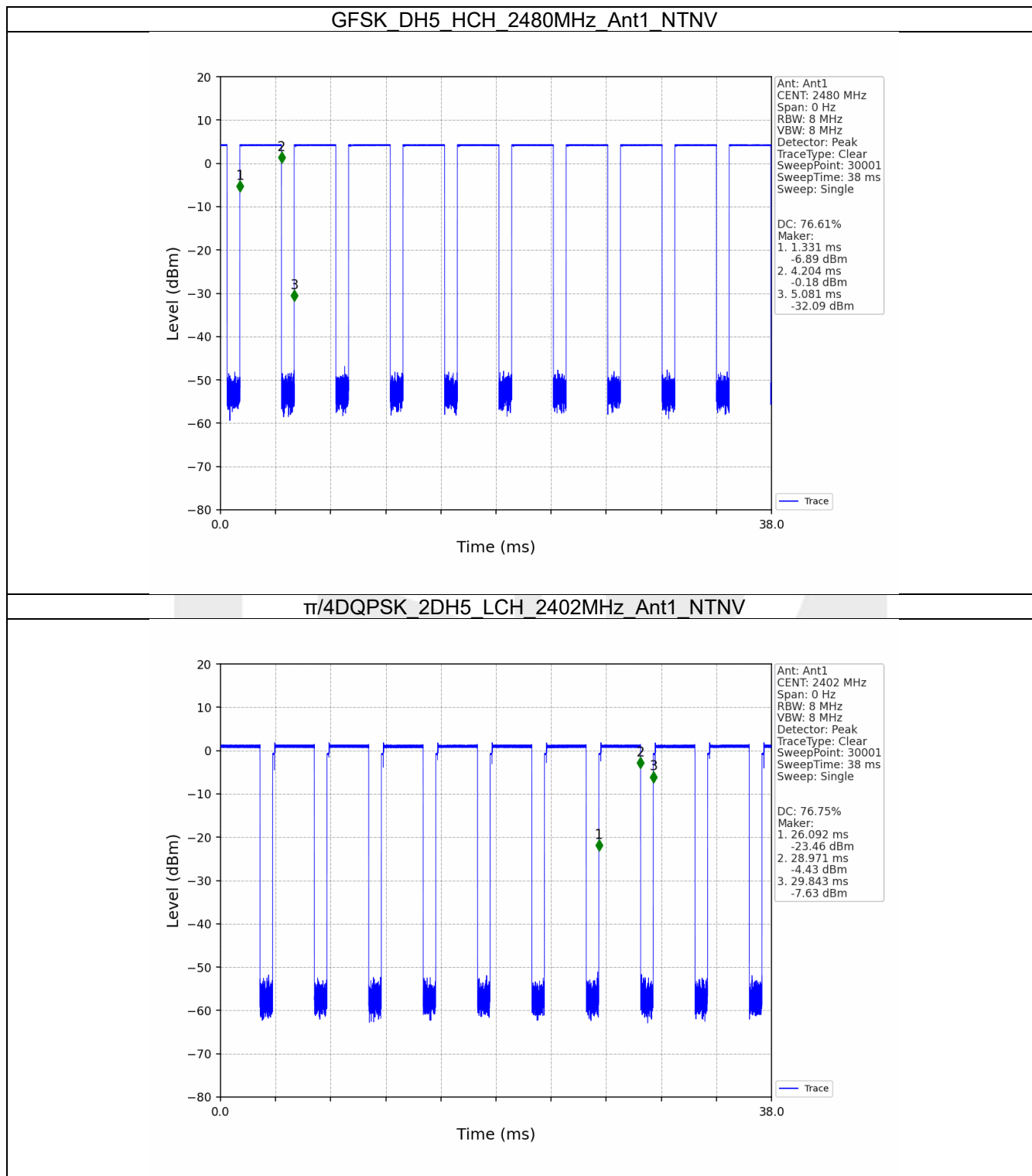
#### 1.1.1 Ant1

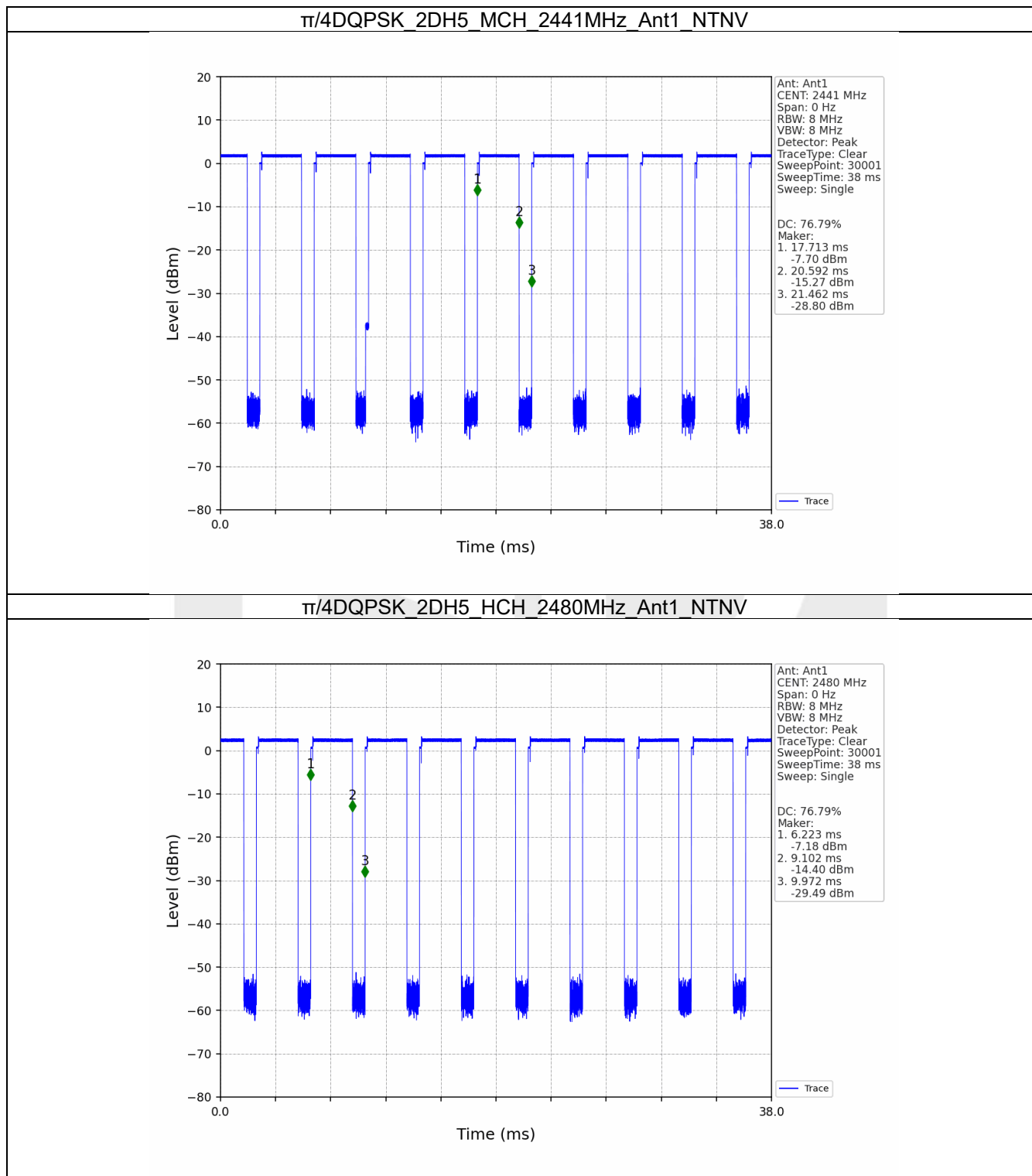
| Ant1          |         |                 |             |           |             |                |                                   |                       |
|---------------|---------|-----------------|-------------|-----------|-------------|----------------|-----------------------------------|-----------------------|
| Mode          | TX Type | Frequency (MHz) | Packet Type | T_on (ms) | Period (ms) | Duty Cycle (%) | Duty Cycle Correction Factor (dB) | Max. DC Variation (%) |
| GFSK          | SISO    | 2402            | DH5         | 2.873     | 3.750       | 76.61          | 1.16                              | 0.03                  |
|               |         | 2441            | DH5         | 2.873     | 3.751       | 76.59          | 1.16                              | 0.04                  |
|               |         | 2480            | DH5         | 2.873     | 3.750       | 76.61          | 1.16                              | 0.03                  |
| $\pi/4$ DQPSK | SISO    | 2402            | 2DH5        | 2.879     | 3.751       | 76.75          | 1.15                              | 0.03                  |
|               |         | 2441            | 2DH5        | 2.879     | 3.749       | 76.79          | 1.15                              | 4.45                  |
|               |         | 2480            | 2DH5        | 2.879     | 3.749       | 76.79          | 1.15                              | 0.01                  |
| 8DPSK         | SISO    | 2402            | 3DH5        | 2.881     | 3.750       | 76.83          | 1.14                              | 0.03                  |
|               |         | 2441            | 3DH5        | 2.881     | 3.750       | 76.83          | 1.14                              | 15.46                 |
|               |         | 2480            | 3DH5        | 2.881     | 3.751       | 76.81          | 1.15                              | 0.04                  |

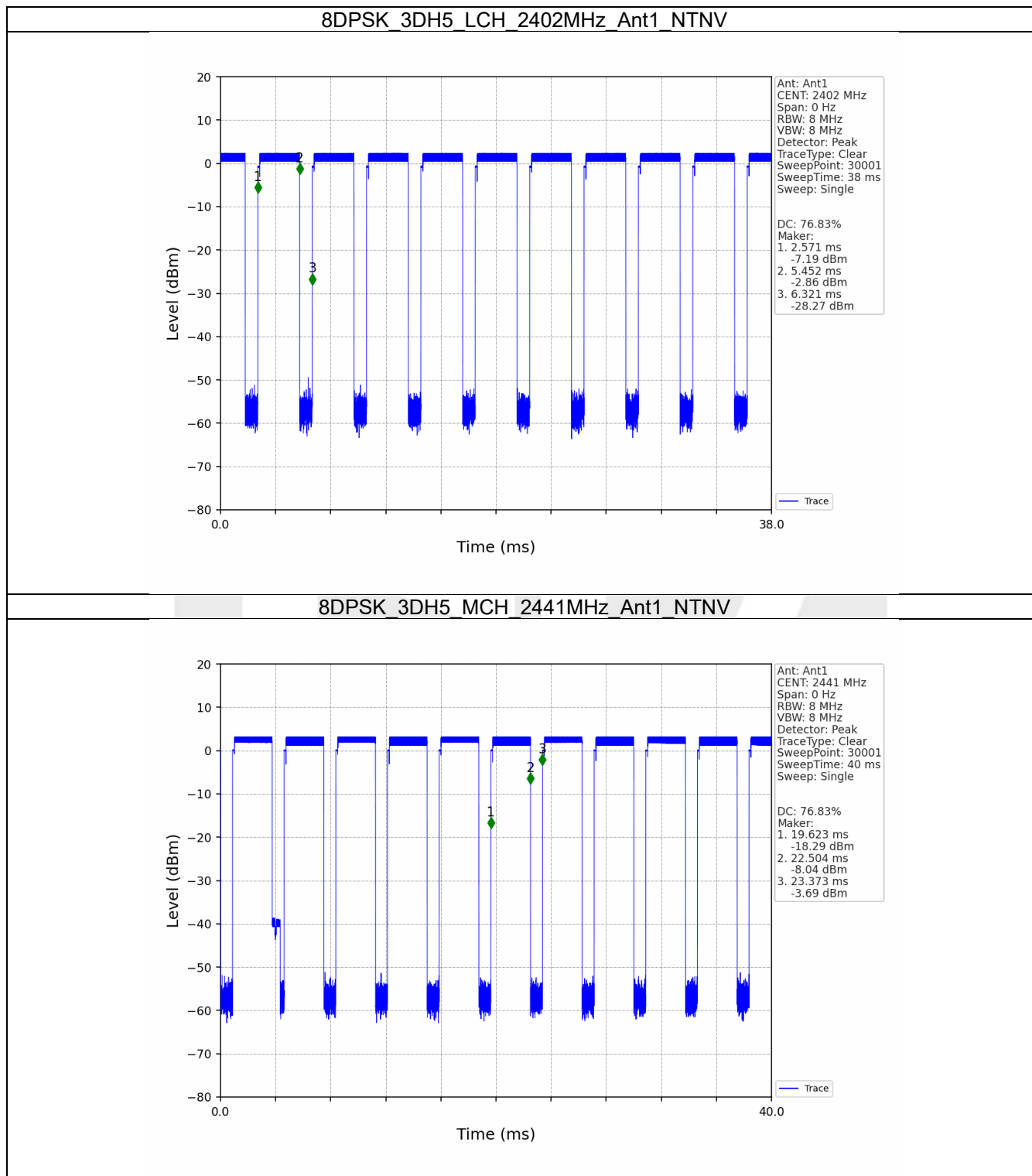
## 1.2 Test Graph

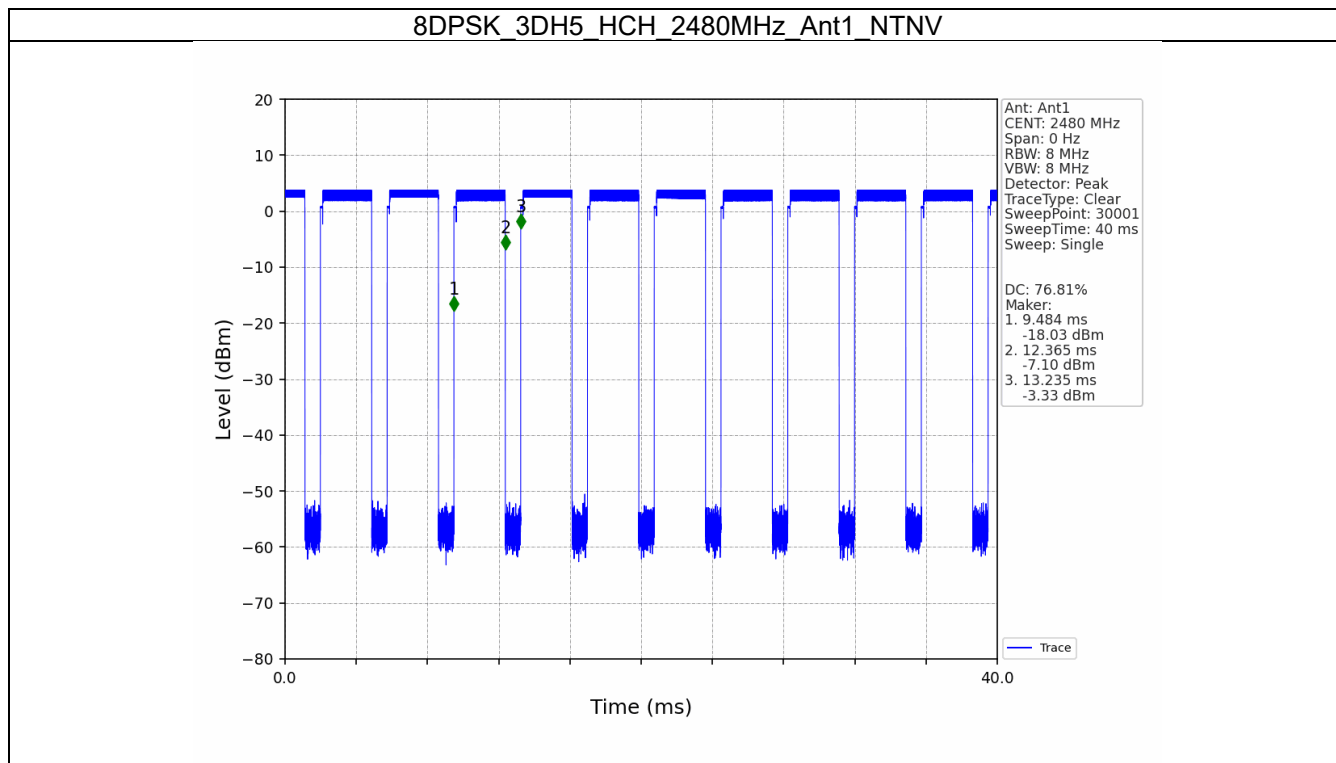
### 1.2.1 Ant1











## 2. Bandwidth

### 2.1 Test Result

#### 2.1.1 OBW

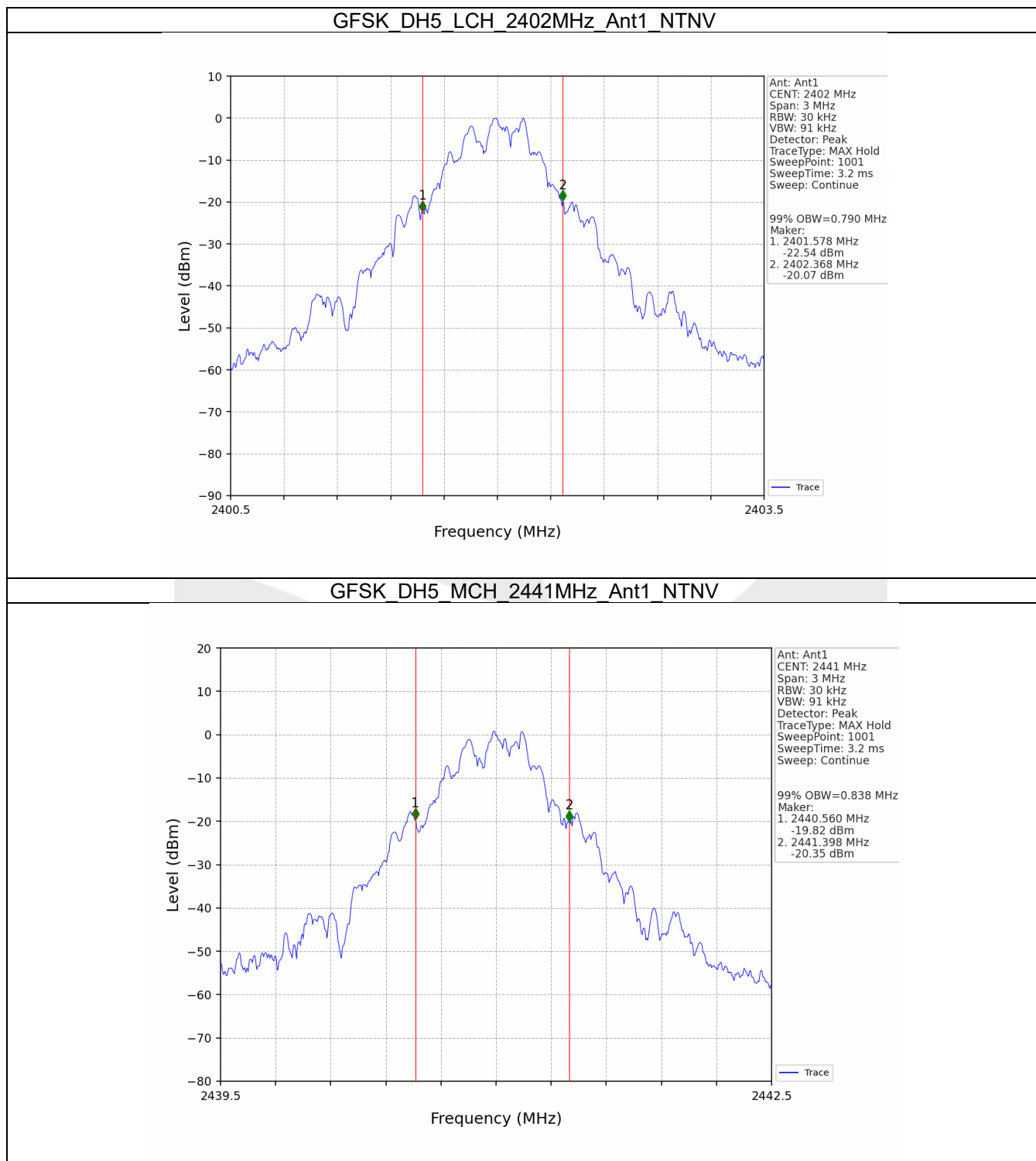
| Mode          | TX Type | Frequency (MHz) | Packet Type | ANT | 99% Occupied Bandwidth (MHz) |       | Verdict |
|---------------|---------|-----------------|-------------|-----|------------------------------|-------|---------|
|               |         |                 |             |     | Result                       | Limit |         |
| GFSK          | SISO    | 2402            | DH5         | 1   | 0.790                        | /     | Pass    |
|               |         | 2441            | DH5         | 1   | 0.838                        | /     | Pass    |
|               |         | 2480            | DH5         | 1   | 0.838                        | /     | Pass    |
| $\pi/4$ DQPSK | SISO    | 2402            | 2DH5        | 1   | 1.216                        | /     | Pass    |
|               |         | 2441            | 2DH5        | 1   | 1.213                        | /     | Pass    |
|               |         | 2480            | 2DH5        | 1   | 1.210                        | /     | Pass    |
| 8DPSK         | SISO    | 2402            | 3DH5        | 1   | 1.109                        | /     | Pass    |
|               |         | 2441            | 3DH5        | 1   | 1.118                        | /     | Pass    |
|               |         | 2480            | 3DH5        | 1   | 1.118                        | /     | Pass    |

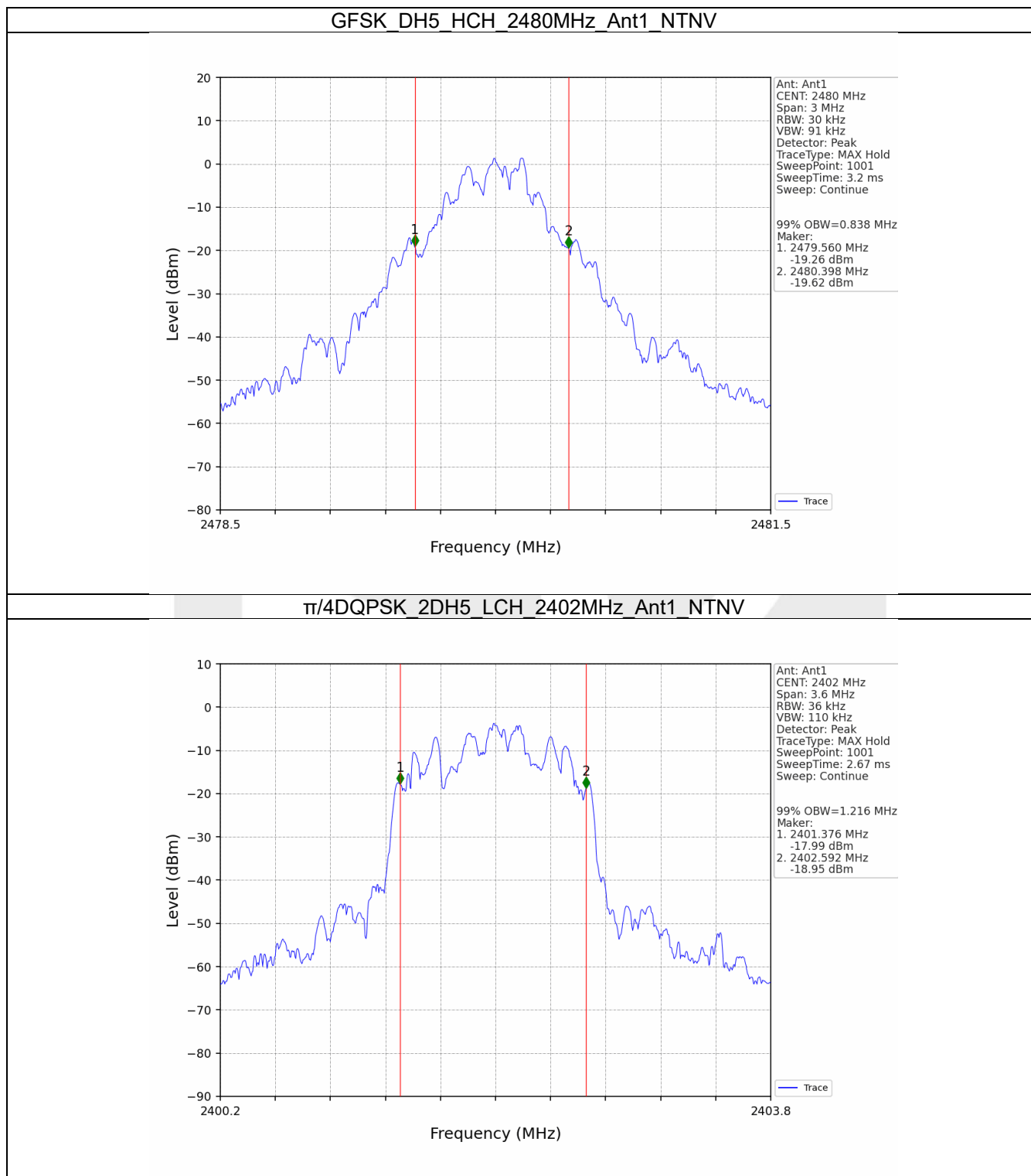
#### 2.1.2 20dB BW

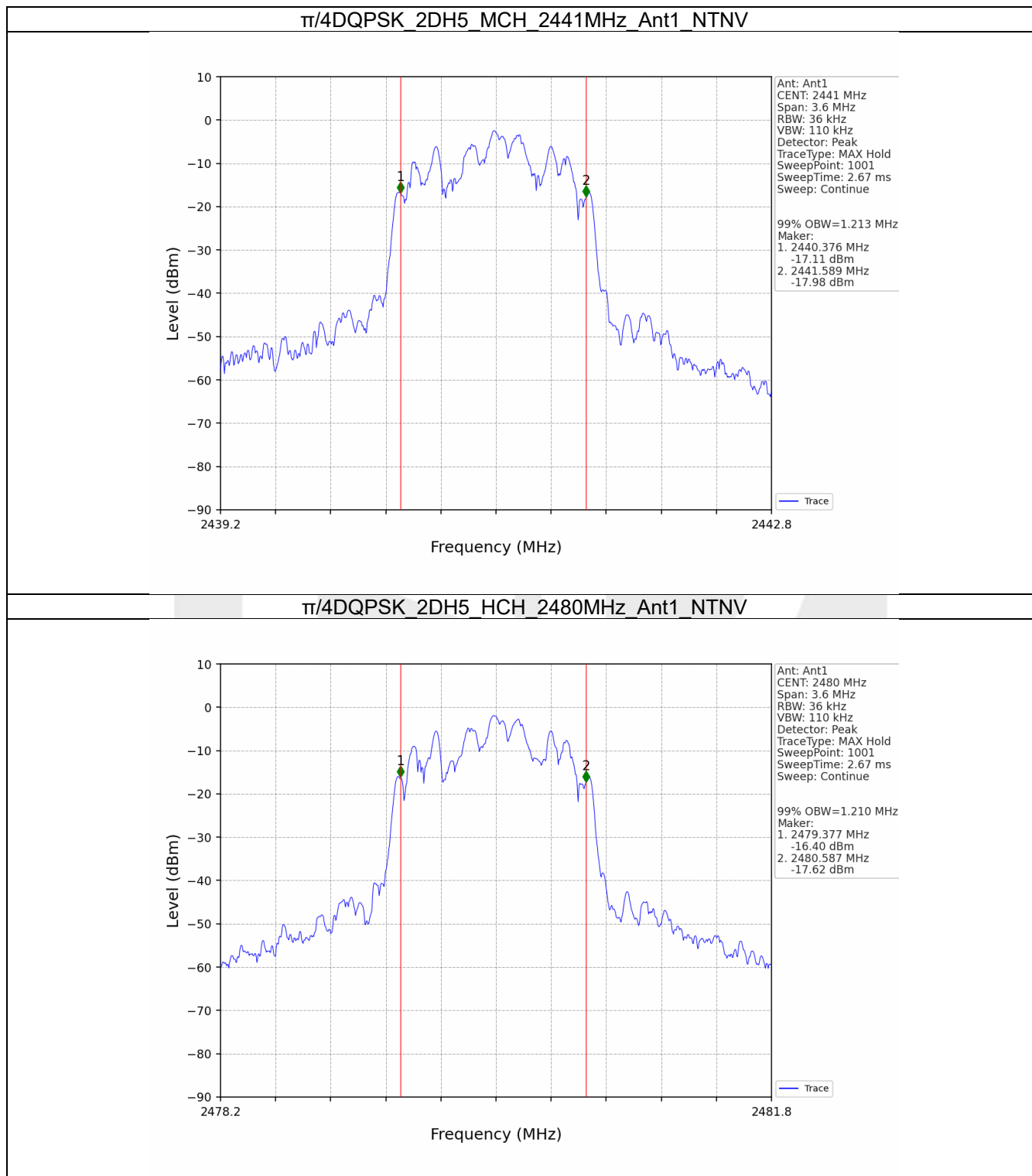
| Mode          | TX Type | Frequency (MHz) | Packet Type | ANT | 20dB Bandwidth (MHz) |       | Verdict |
|---------------|---------|-----------------|-------------|-----|----------------------|-------|---------|
|               |         |                 |             |     | Result               | Limit |         |
| GFSK          | SISO    | 2402            | DH5         | 1   | 0.932                | /     | Pass    |
|               |         | 2441            | DH5         | 1   | 0.933                | /     | Pass    |
|               |         | 2480            | DH5         | 1   | 0.857                | /     | Pass    |
| $\pi/4$ DQPSK | SISO    | 2402            | 2DH5        | 1   | 1.309                | /     | Pass    |
|               |         | 2441            | 2DH5        | 1   | 1.309                | /     | Pass    |
|               |         | 2480            | 2DH5        | 1   | 1.311                | /     | Pass    |
| 8DPSK         | SISO    | 2402            | 3DH5        | 1   | 1.226                | /     | Pass    |
|               |         | 2441            | 3DH5        | 1   | 1.226                | /     | Pass    |
|               |         | 2480            | 3DH5        | 1   | 1.228                | /     | Pass    |

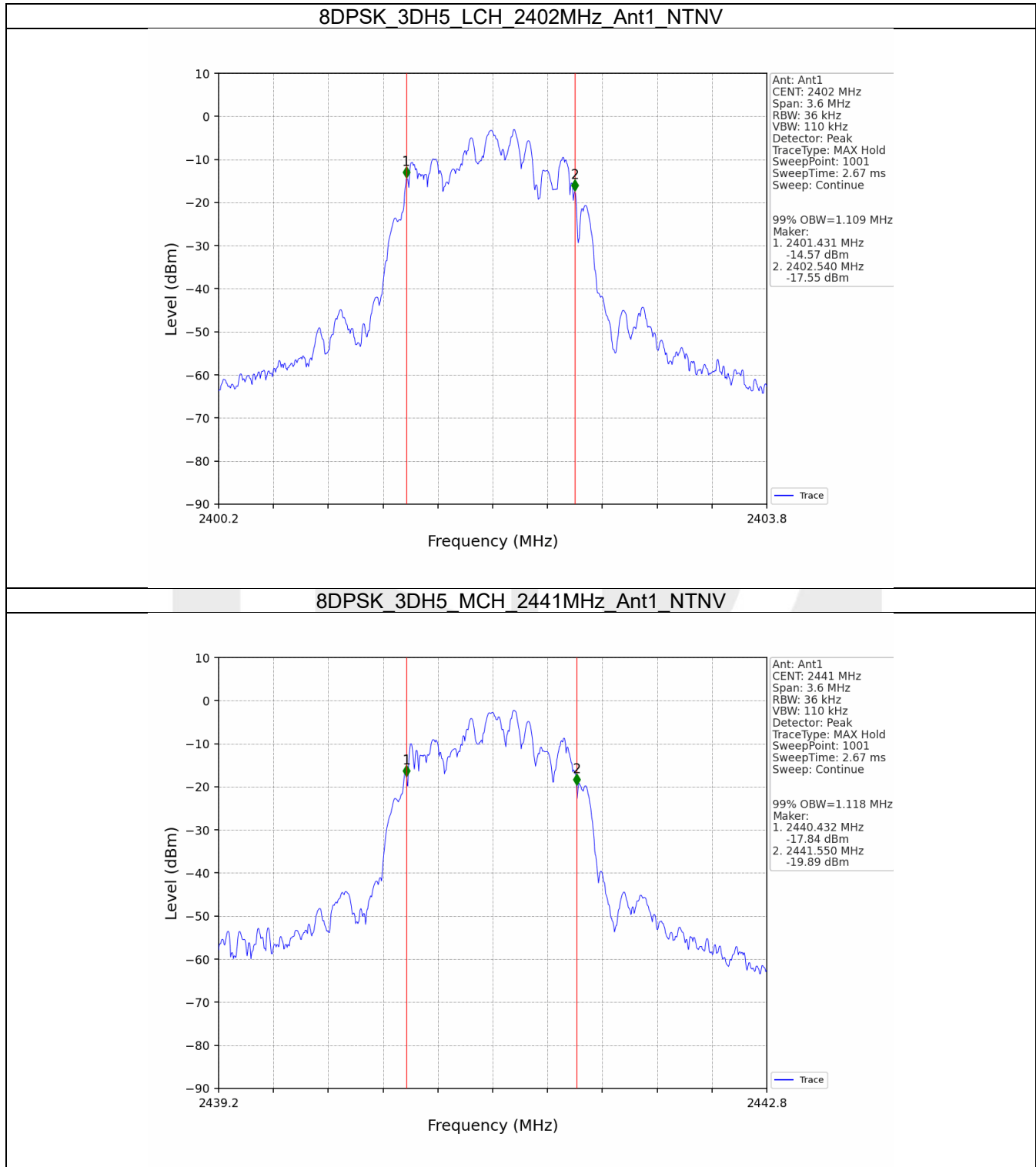
## 2.2 Test Graph

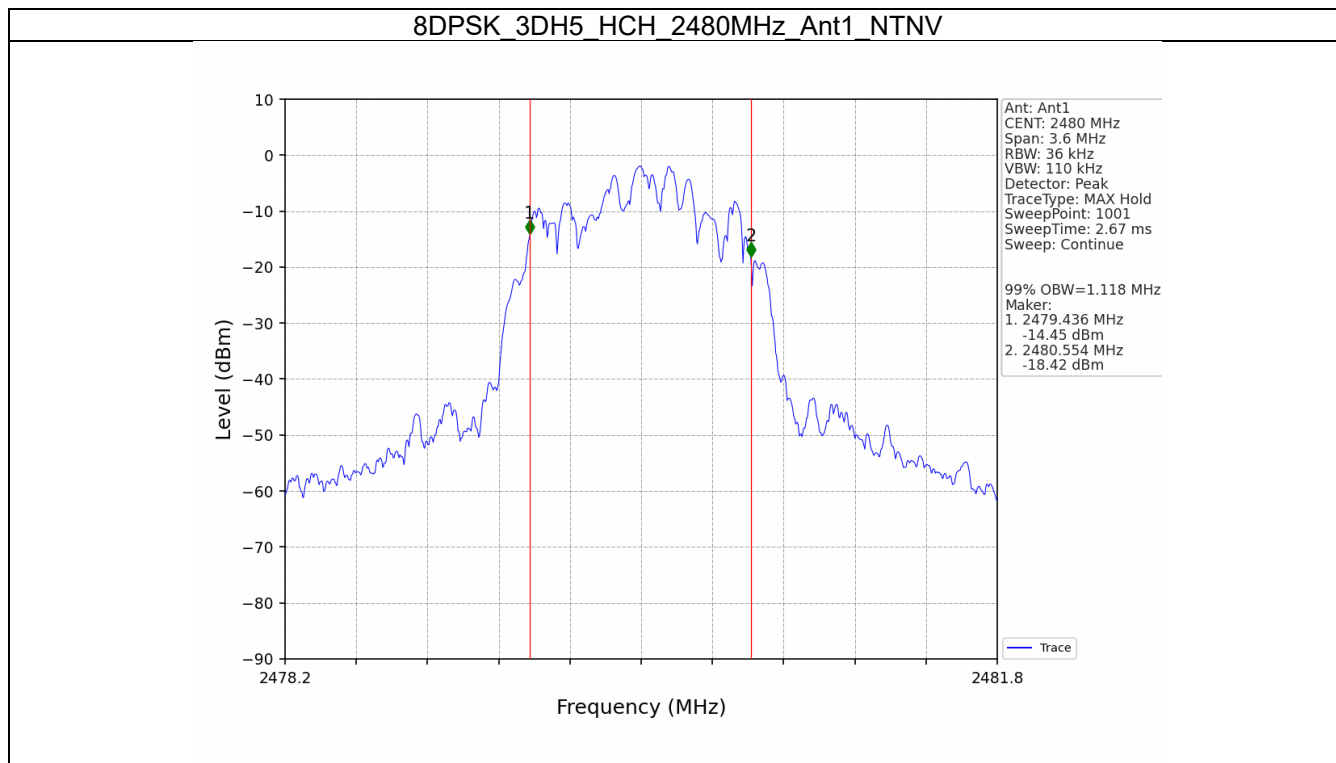
### 2.2.1 OBW



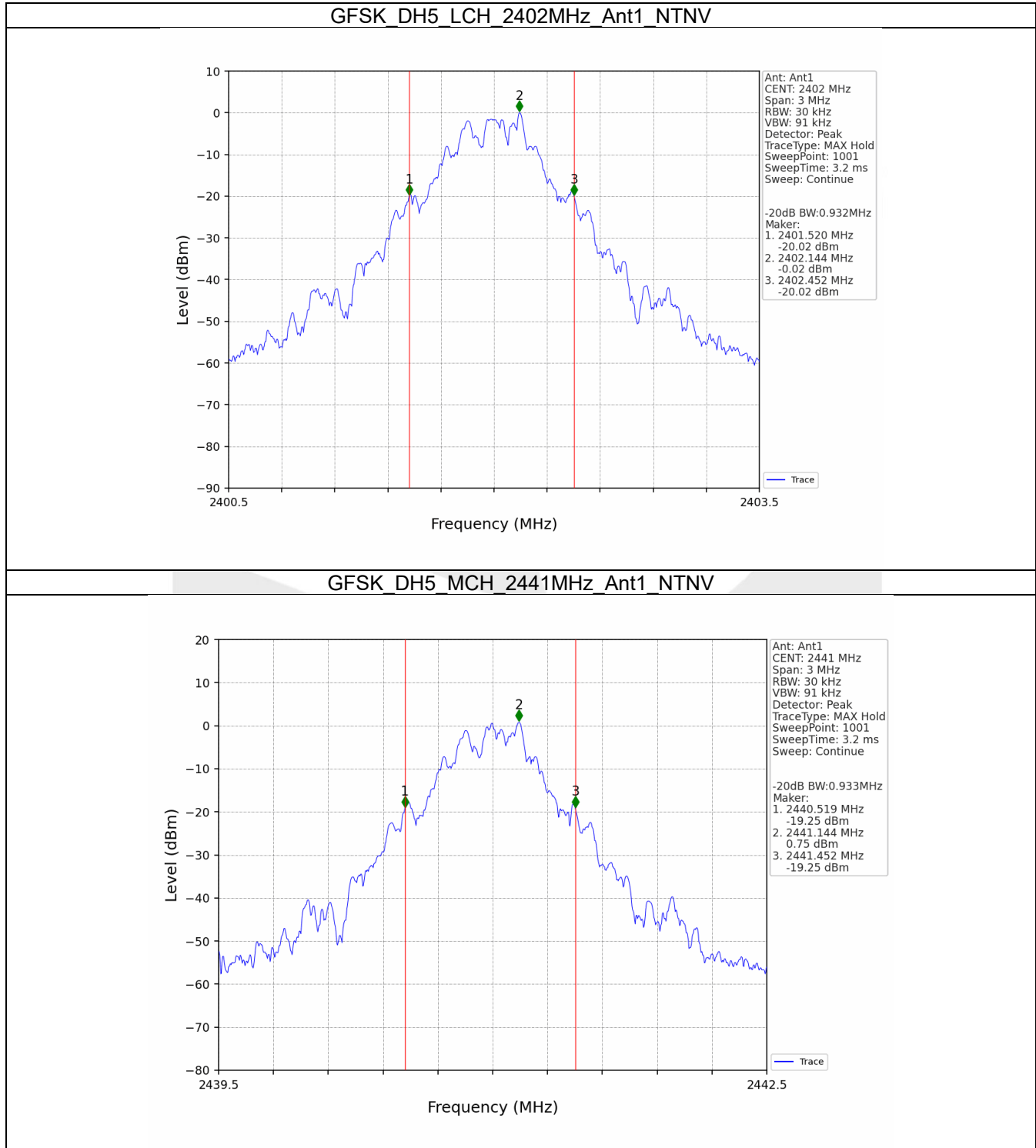


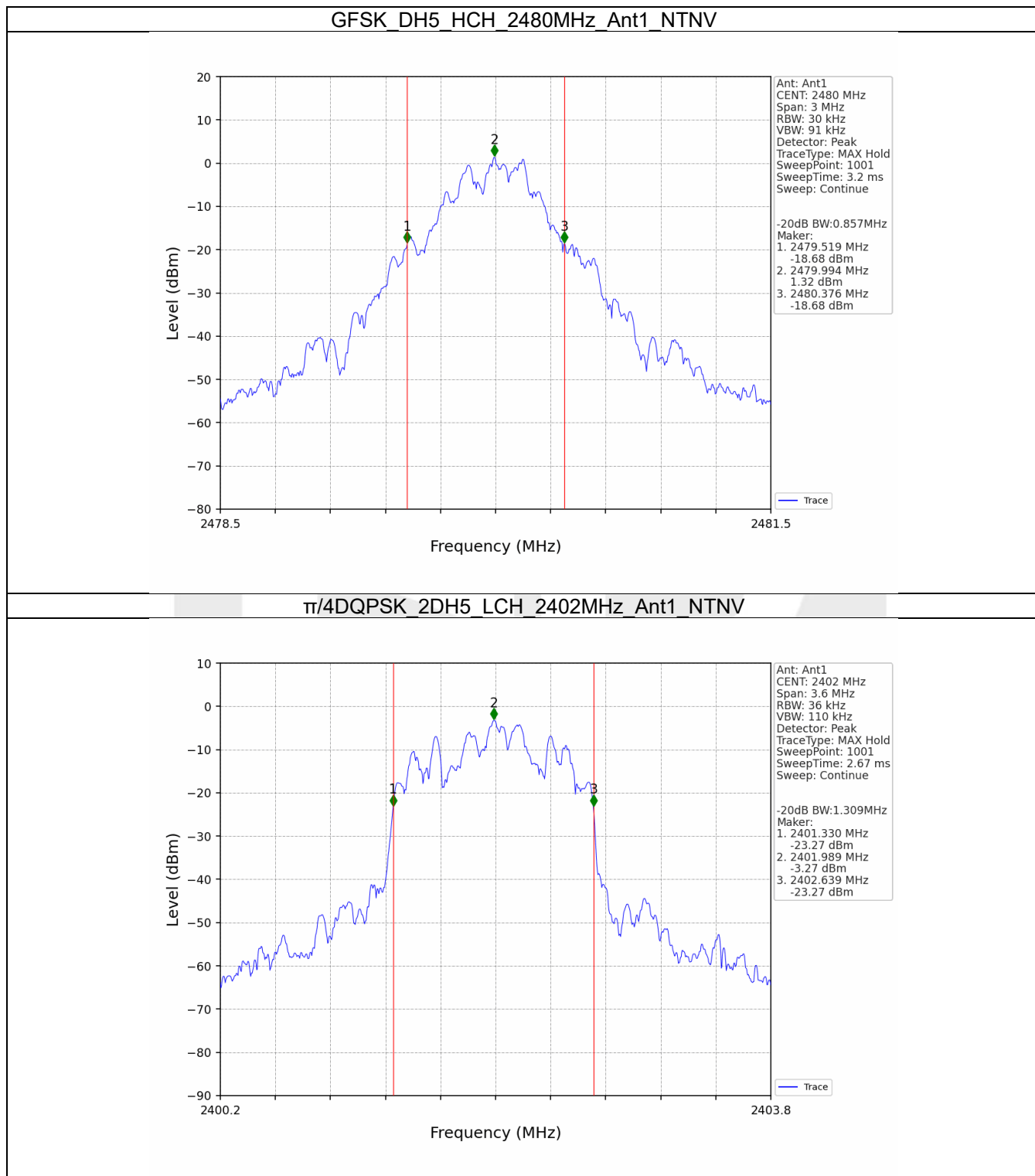


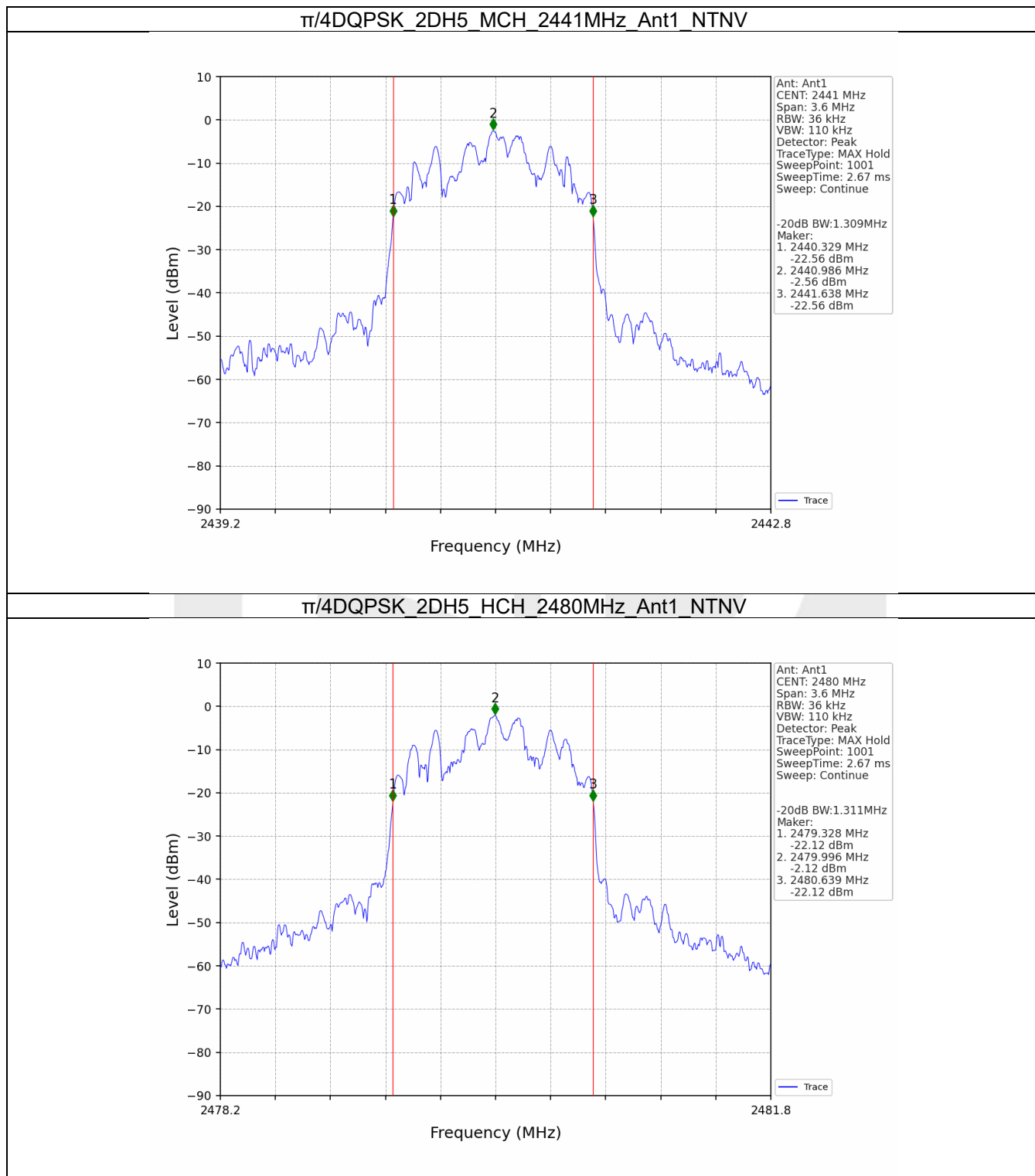


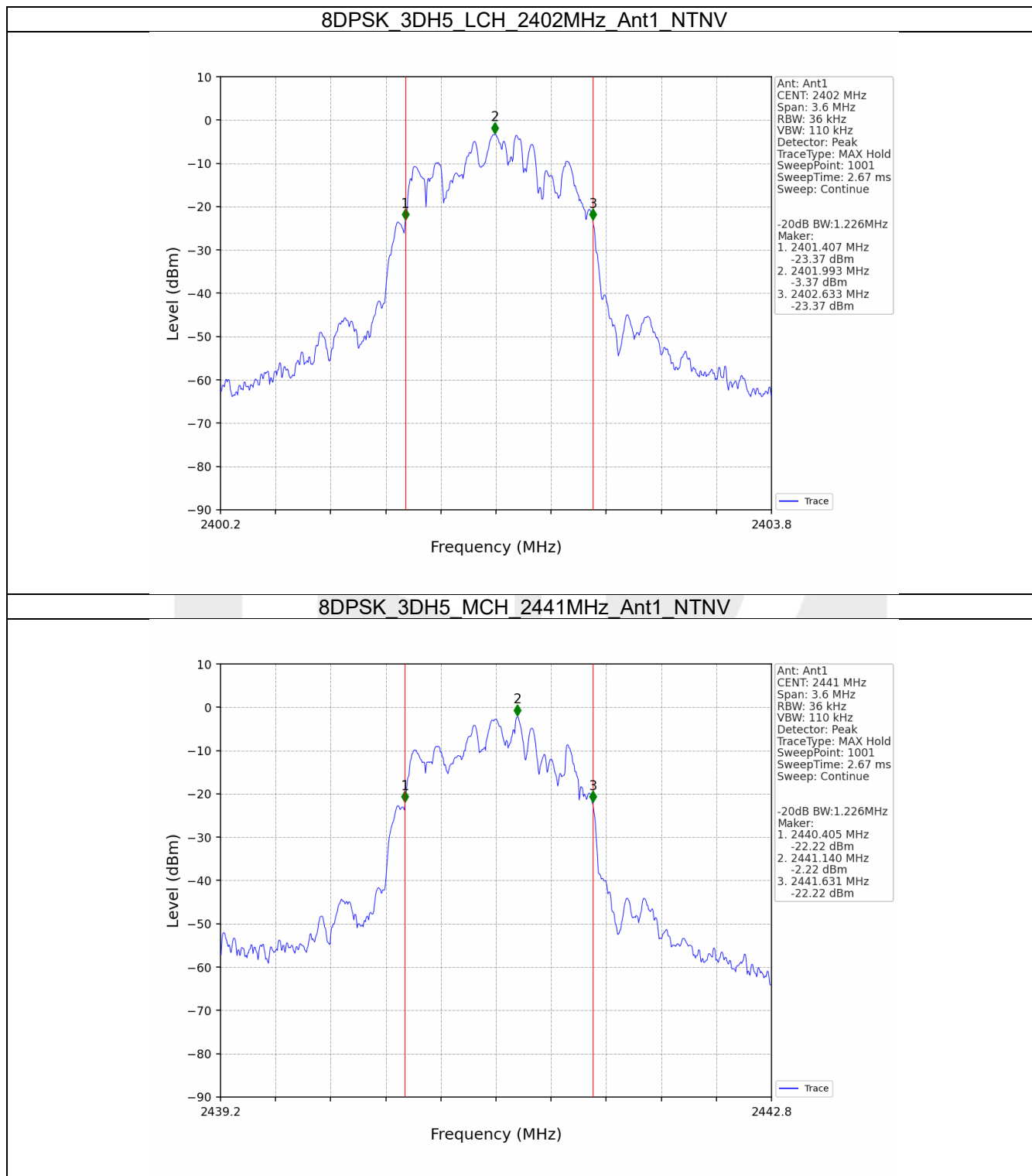


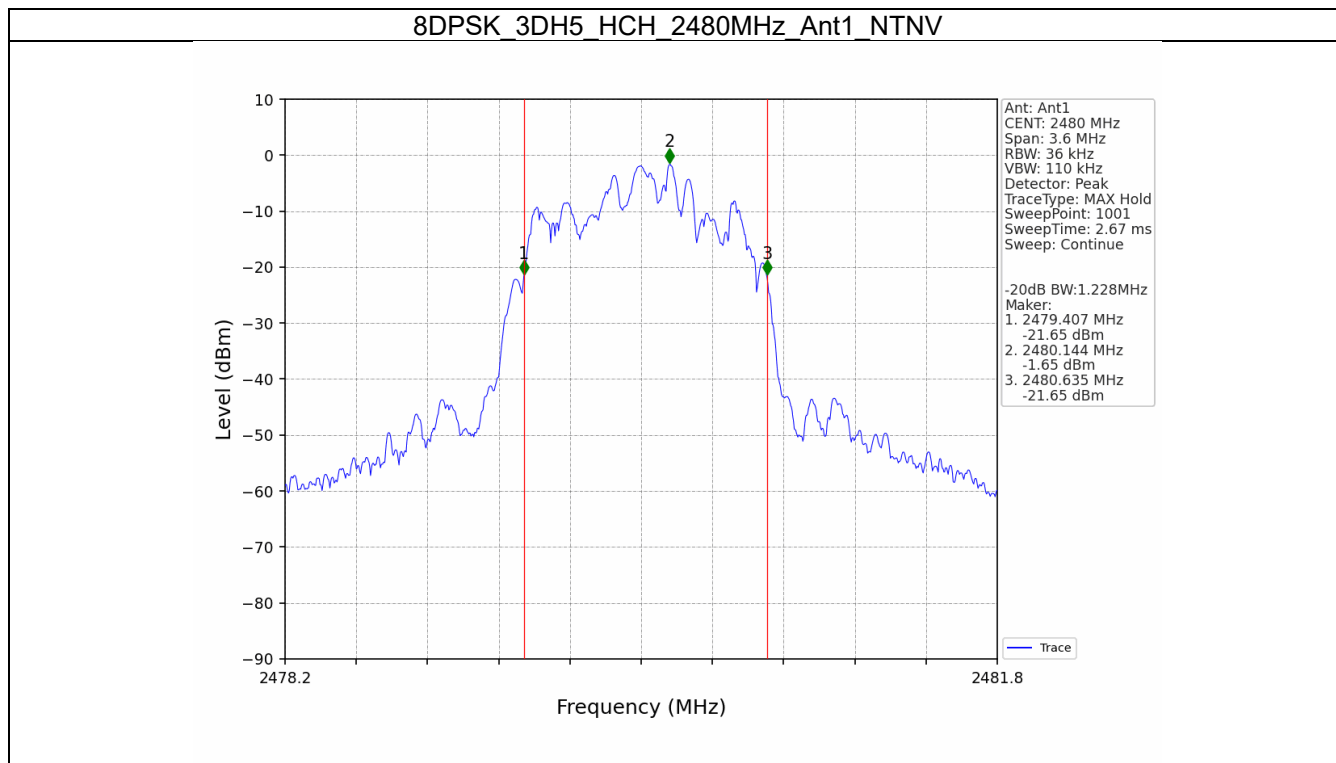
### 2.2.2 20dB BW











### 3. Maximum Conducted Output Power

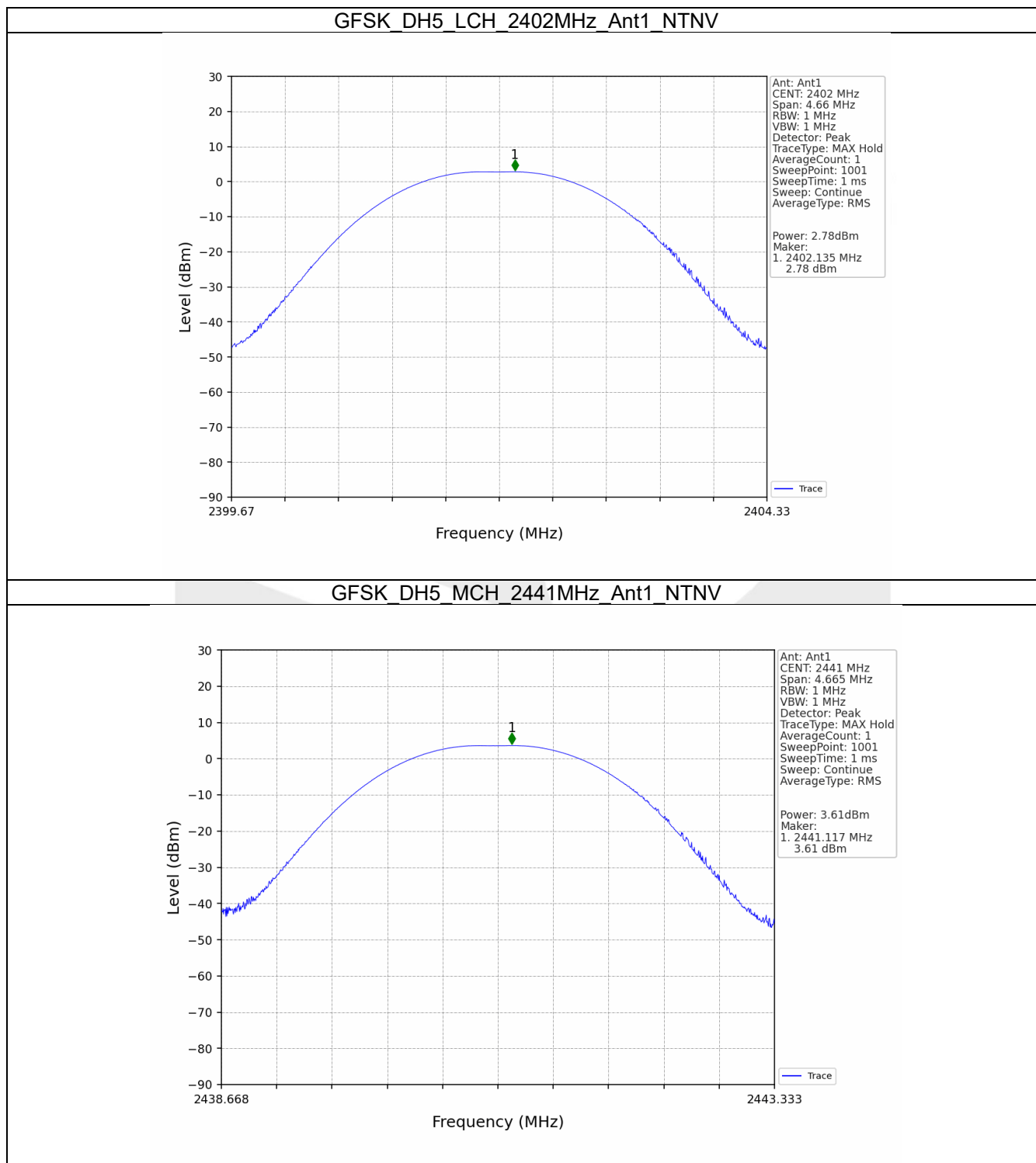
#### 3.1 Test Result

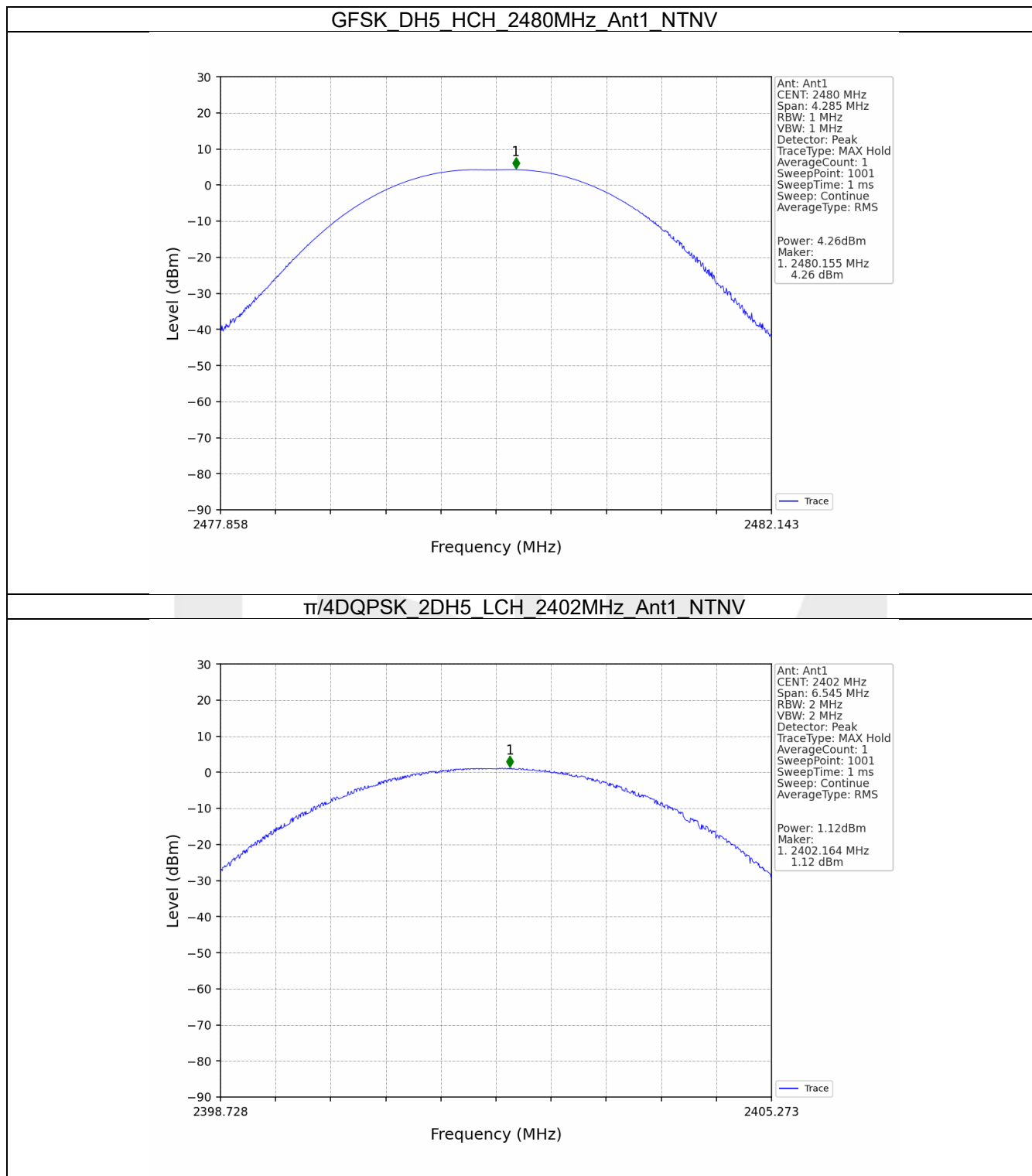
##### 3.1.1 Power

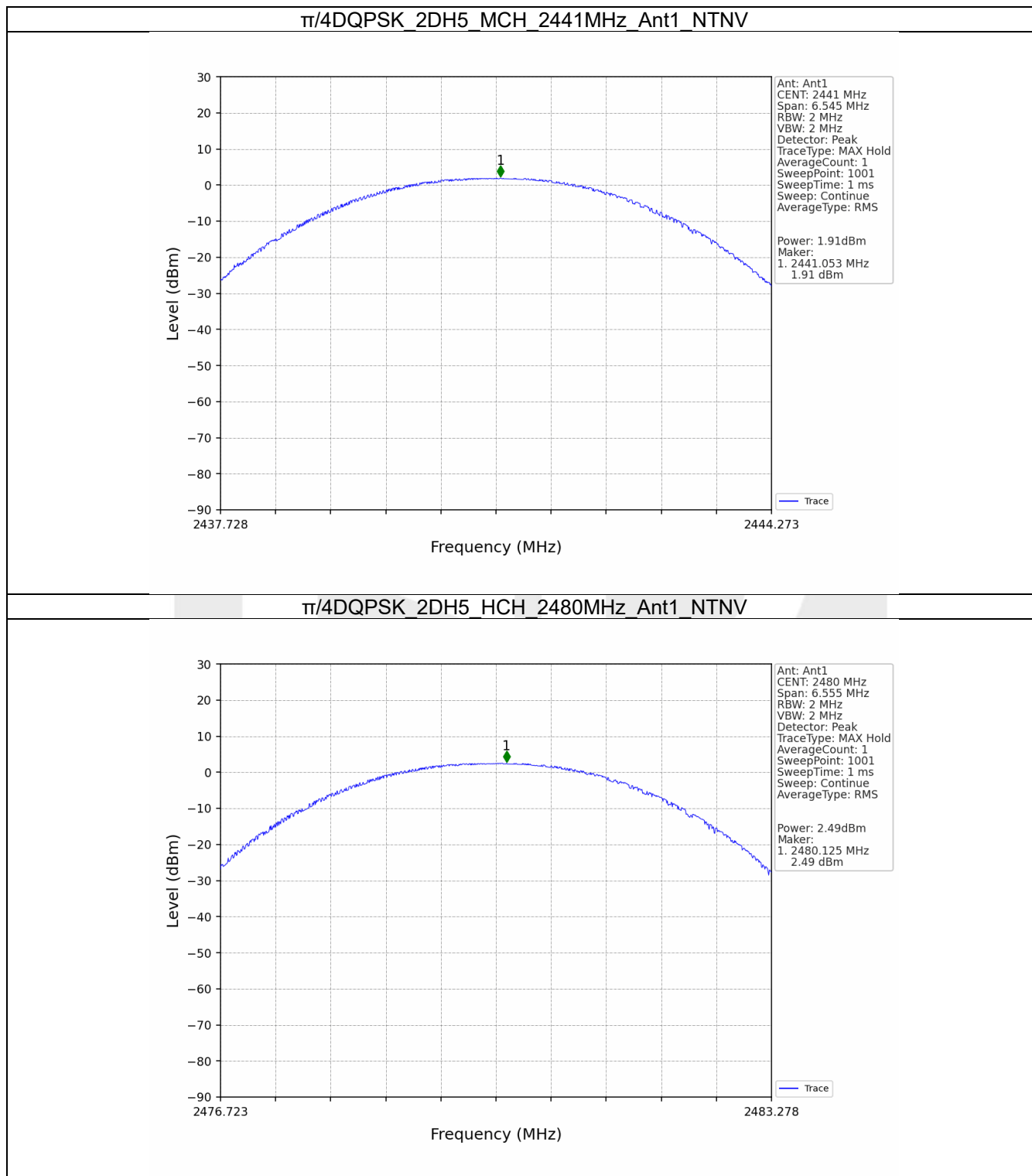
| Mode          | TX Type | Frequency (MHz) | Packet Type | Maximum Peak Conducted Output Power (dBm) |              | Verdict |
|---------------|---------|-----------------|-------------|-------------------------------------------|--------------|---------|
|               |         |                 |             | ANT1                                      | Limit        |         |
| GFSK          | SISO    | 2402            | DH5         | 2.78                                      | $\leq 30$    | Pass    |
|               |         | 2441            | DH5         | 3.61                                      | $\leq 30$    | Pass    |
|               |         | 2480            | DH5         | 4.26                                      | $\leq 30$    | Pass    |
| $\pi/4$ DQPSK | SISO    | 2402            | 2DH5        | 1.12                                      | $\leq 20.97$ | Pass    |
|               |         | 2441            | 2DH5        | 1.91                                      | $\leq 20.97$ | Pass    |
|               |         | 2480            | 2DH5        | 2.49                                      | $\leq 20.97$ | Pass    |
| 8DPSK         | SISO    | 2402            | 3DH5        | 2.11                                      | $\leq 20.97$ | Pass    |
|               |         | 2441            | 3DH5        | 2.95                                      | $\leq 20.97$ | Pass    |
|               |         | 2480            | 3DH5        | 3.46                                      | $\leq 20.97$ | Pass    |

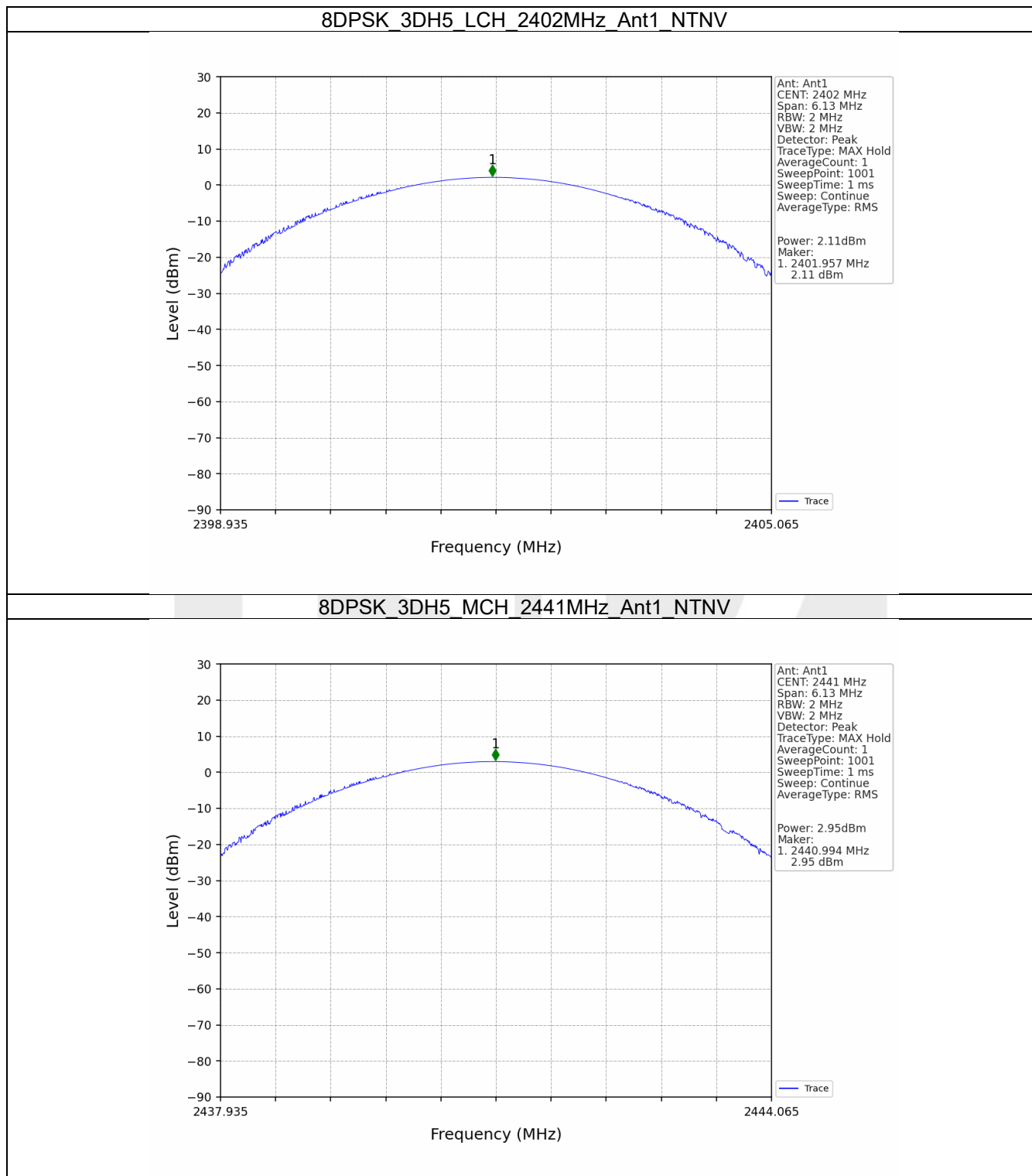
## 3.2 Test Graph

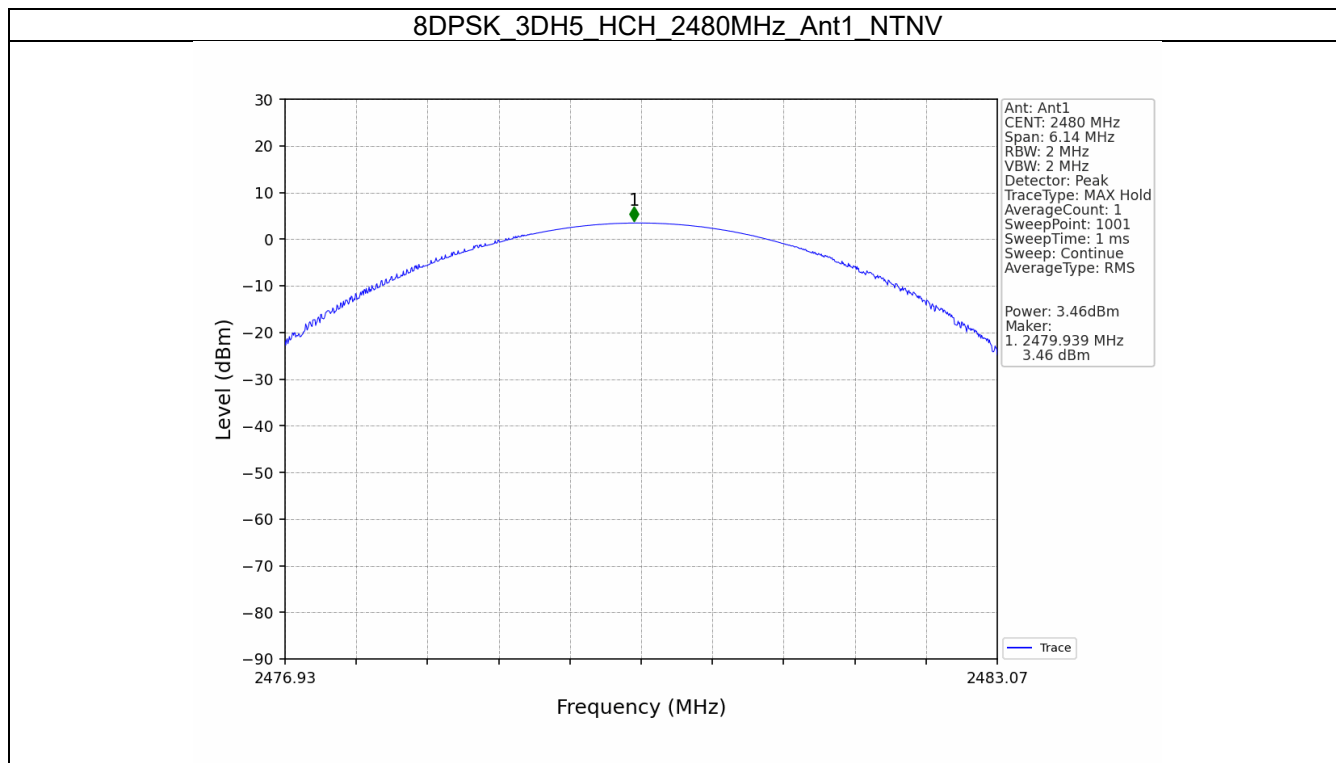
### 3.2.1 Power











#### 4. Carrier Frequency Separation

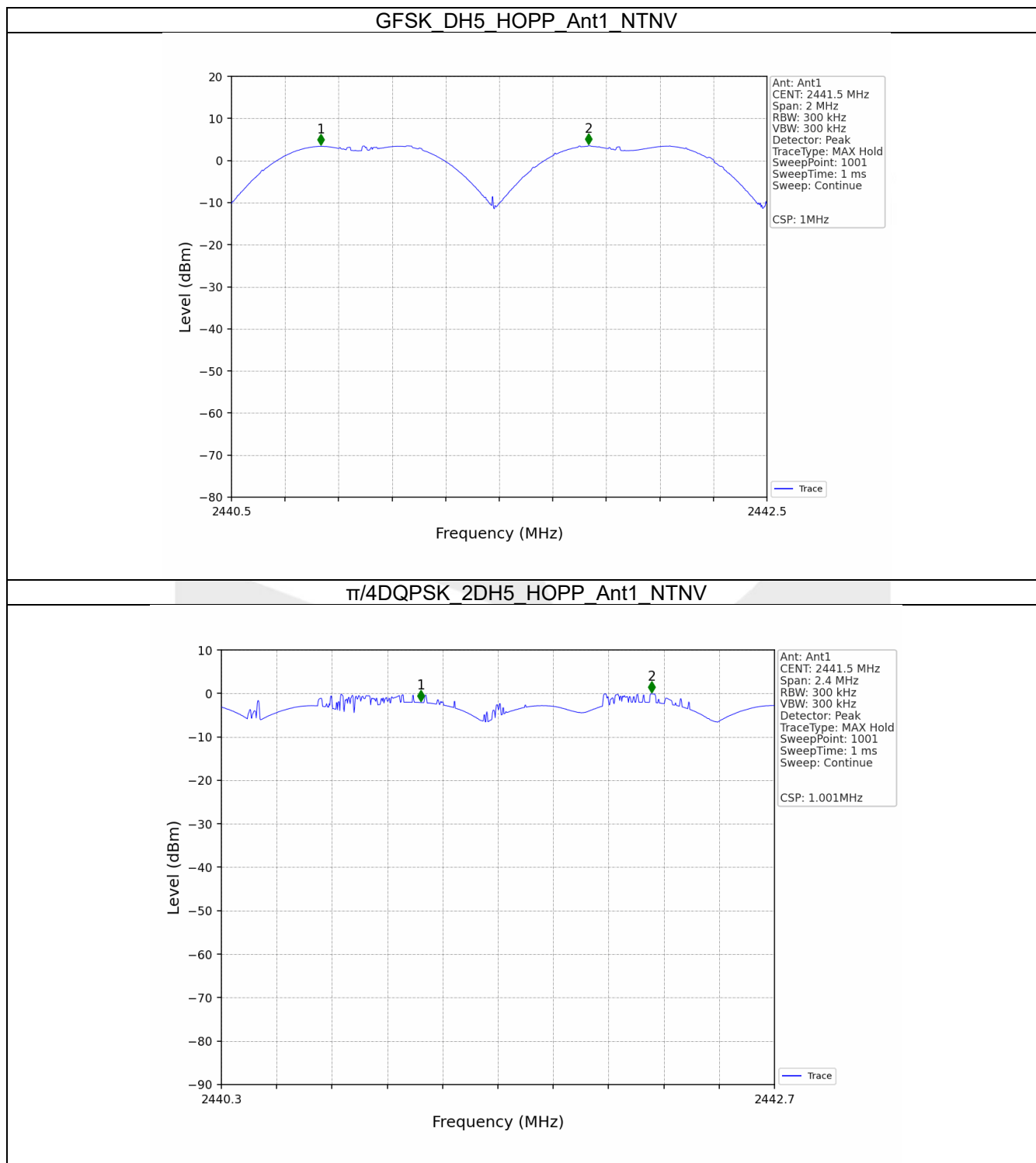
##### 4.1 Test Result

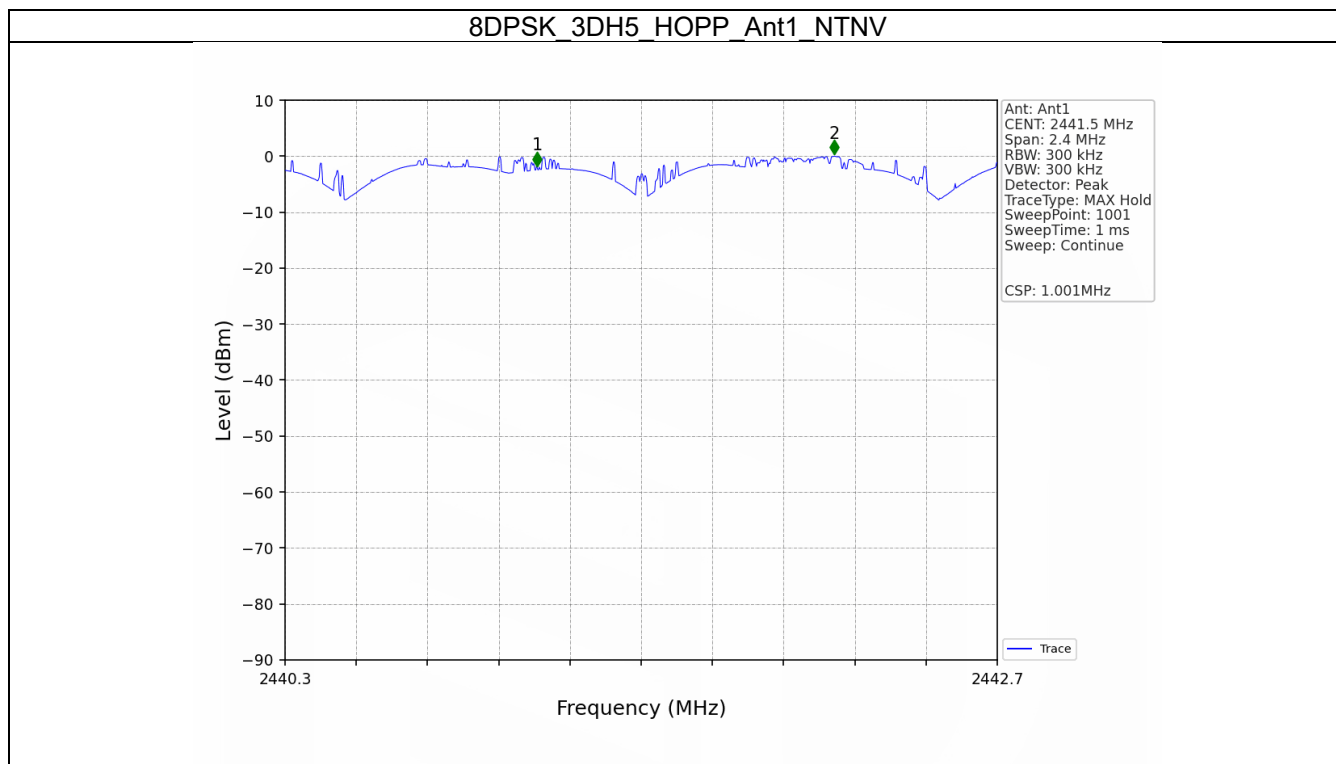
##### 4.1.1 Ant1

| Ant1          |         |                 |             |                          |                      |              |         |
|---------------|---------|-----------------|-------------|--------------------------|----------------------|--------------|---------|
| Mode          | TX Type | Frequency (MHz) | Packet Type | Channel Separation (MHz) | 20dB Bandwidth (MHz) | Limit (MHz)  | Verdict |
| GFSK          | SISO    | HOPP            | DH5         | 1.000                    | 0.933                | $\geq 0.933$ | Pass    |
| $\pi/4$ DQPSK | SISO    | HOPP            | 2DH5        | 1.001                    | 1.311                | $\geq 0.874$ | Pass    |
| 8DPSK         | SISO    | HOPP            | 3DH5        | 1.001                    | 1.228                | $\geq 0.819$ | Pass    |

## 4.2 Test Graph

### 4.2.1 Ant1





## 5. Number of Hopping Frequencies

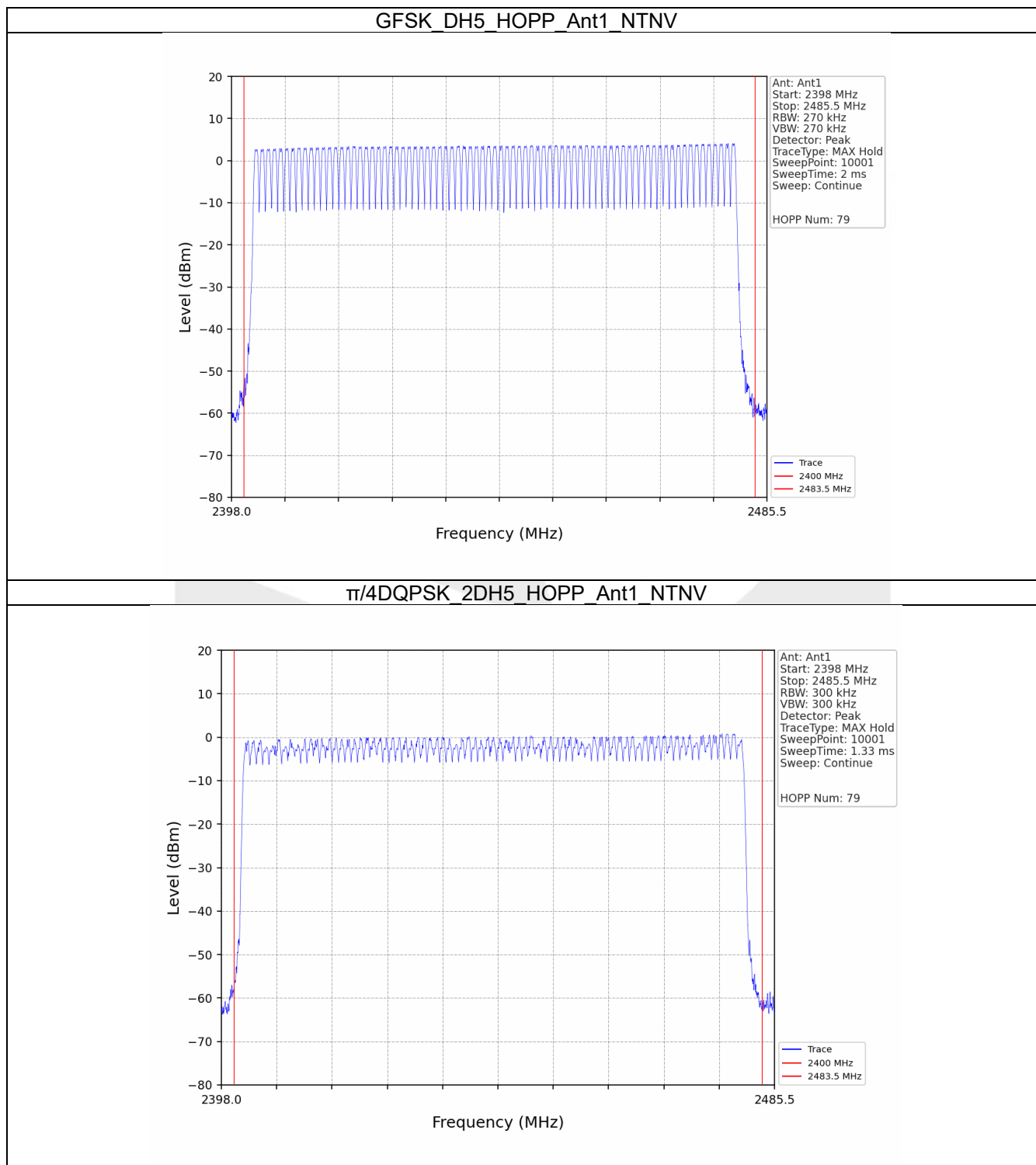
### 5.1 Test Result

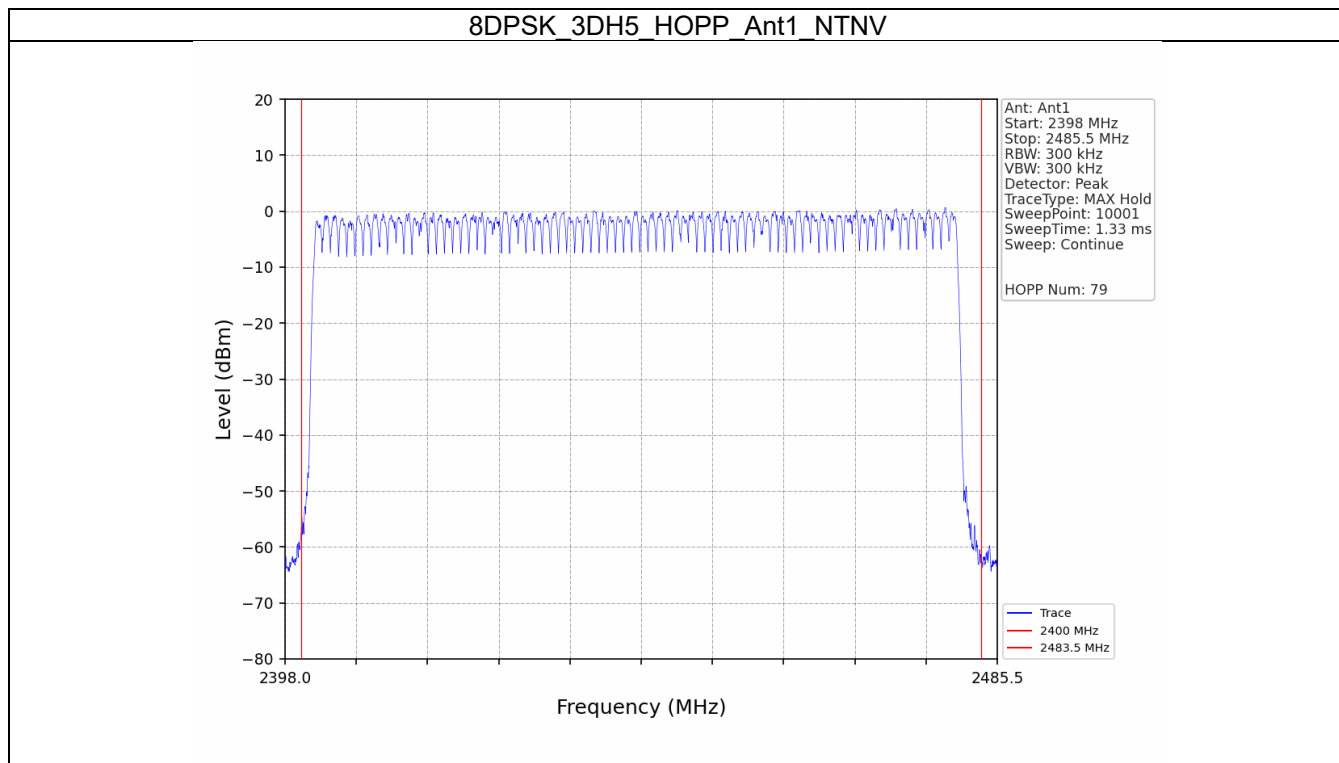
#### 5.1.1 HoppNum

| Mode          | TX Type | Frequency (MHz) | Packet Type | Num of Hopping Frequencies |           | Verdict |
|---------------|---------|-----------------|-------------|----------------------------|-----------|---------|
|               |         |                 |             | ANT1                       | Limit     |         |
| GFSK          | SISO    | HOPP            | DH5         | 79                         | $\geq 15$ | Pass    |
| $\pi/4$ DQPSK | SISO    | HOPP            | 2DH5        | 79                         | $\geq 15$ | Pass    |
| 8DPSK         | SISO    | HOPP            | 3DH5        | 79                         | $\geq 15$ | Pass    |

## 5.2 Test Graph

### 5.2.1 HoppNum





## 6. Time of Occupancy (Dwell Time)

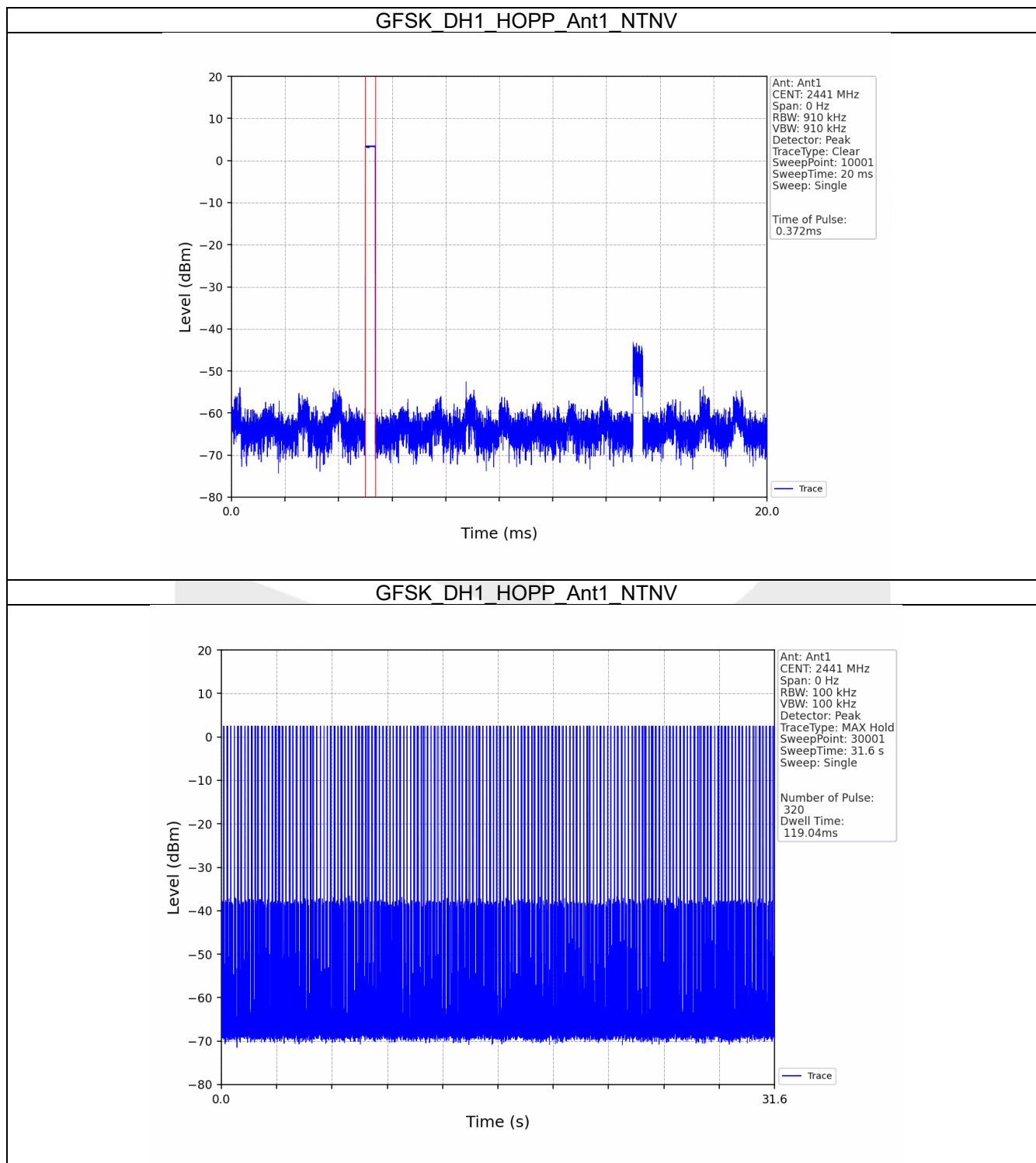
### 6.1 Test Result

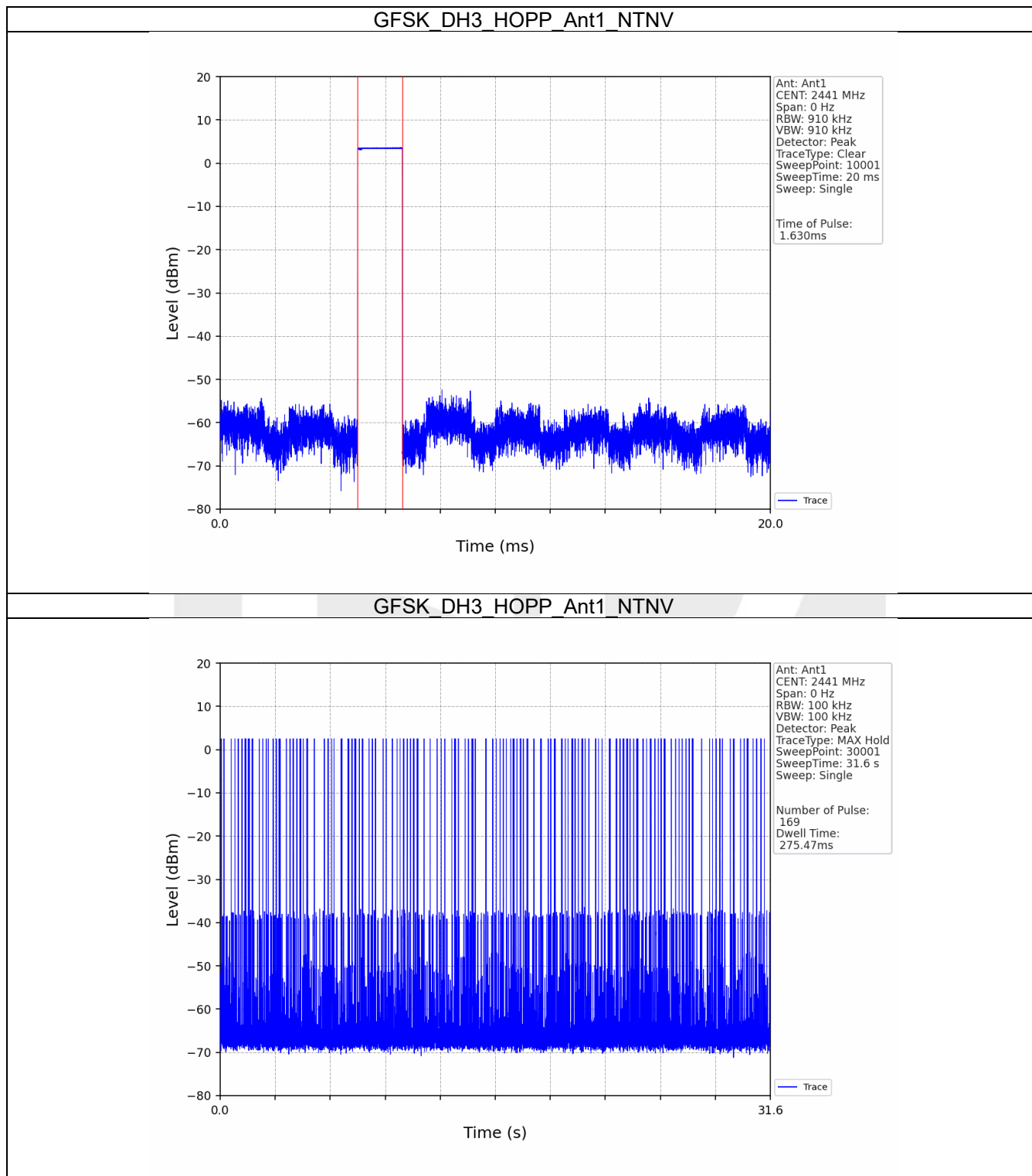
#### 6.1.1 Ant1

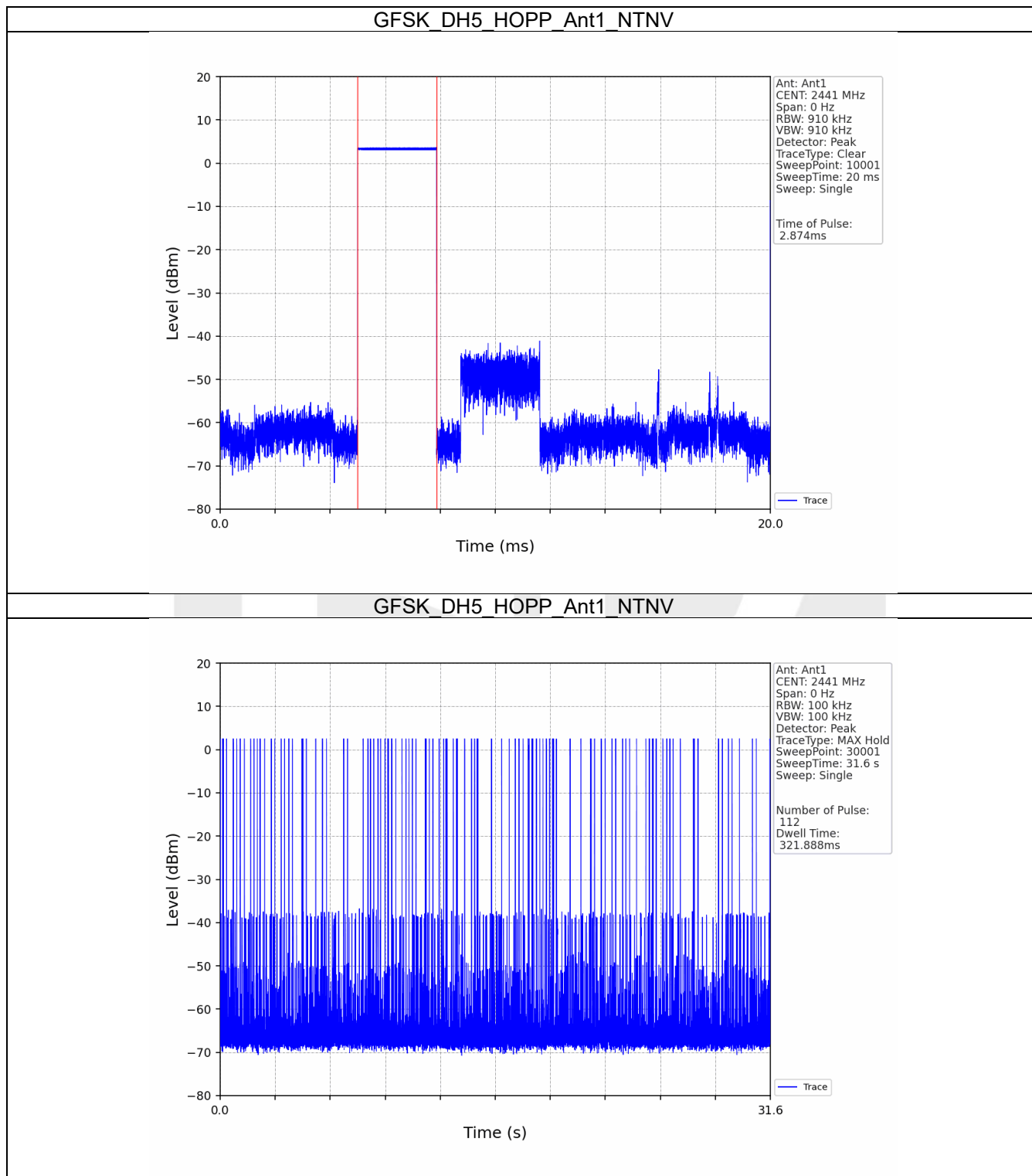
| Ant1          |         |                 |             |                               |                        |                                    |                 |            |         |
|---------------|---------|-----------------|-------------|-------------------------------|------------------------|------------------------------------|-----------------|------------|---------|
| Mode          | Tx Type | Frequency (MHz) | Packet Type | Duration of Single Pulse (ms) | Observation Period (s) | Num of Pulse in Observation Period | Dwell Time (ms) | Limit (ms) | Verdict |
| GFSK          | SISO    | HOPP            | DH1         | 0.372                         | 31.600                 | 320                                | 119.040         | <=400      | Pass    |
|               |         |                 | DH3         | 1.630                         | 31.600                 | 169                                | 275.470         | <=400      | Pass    |
|               |         |                 | DH5         | 2.874                         | 31.600                 | 112                                | 321.888         | <=400      | Pass    |
| $\pi/4$ DQPSK | SISO    | HOPP            | 2DH1        | 0.380                         | 31.600                 | 320                                | 121.600         | <=400      | Pass    |
|               |         |                 | 2DH3        | 1.636                         | 31.600                 | 152                                | 248.672         | <=400      | Pass    |
|               |         |                 | 2DH5        | 2.882                         | 31.600                 | 116                                | 334.312         | <=400      | Pass    |
| 8DPSK         | SISO    | HOPP            | 3DH1        | 0.382                         | 31.600                 | 320                                | 122.240         | <=400      | Pass    |
|               |         |                 | 3DH3        | 1.634                         | 31.600                 | 163                                | 266.342         | <=400      | Pass    |
|               |         |                 | 3DH5        | 2.884                         | 31.600                 | 97                                 | 279.748         | <=400      | Pass    |

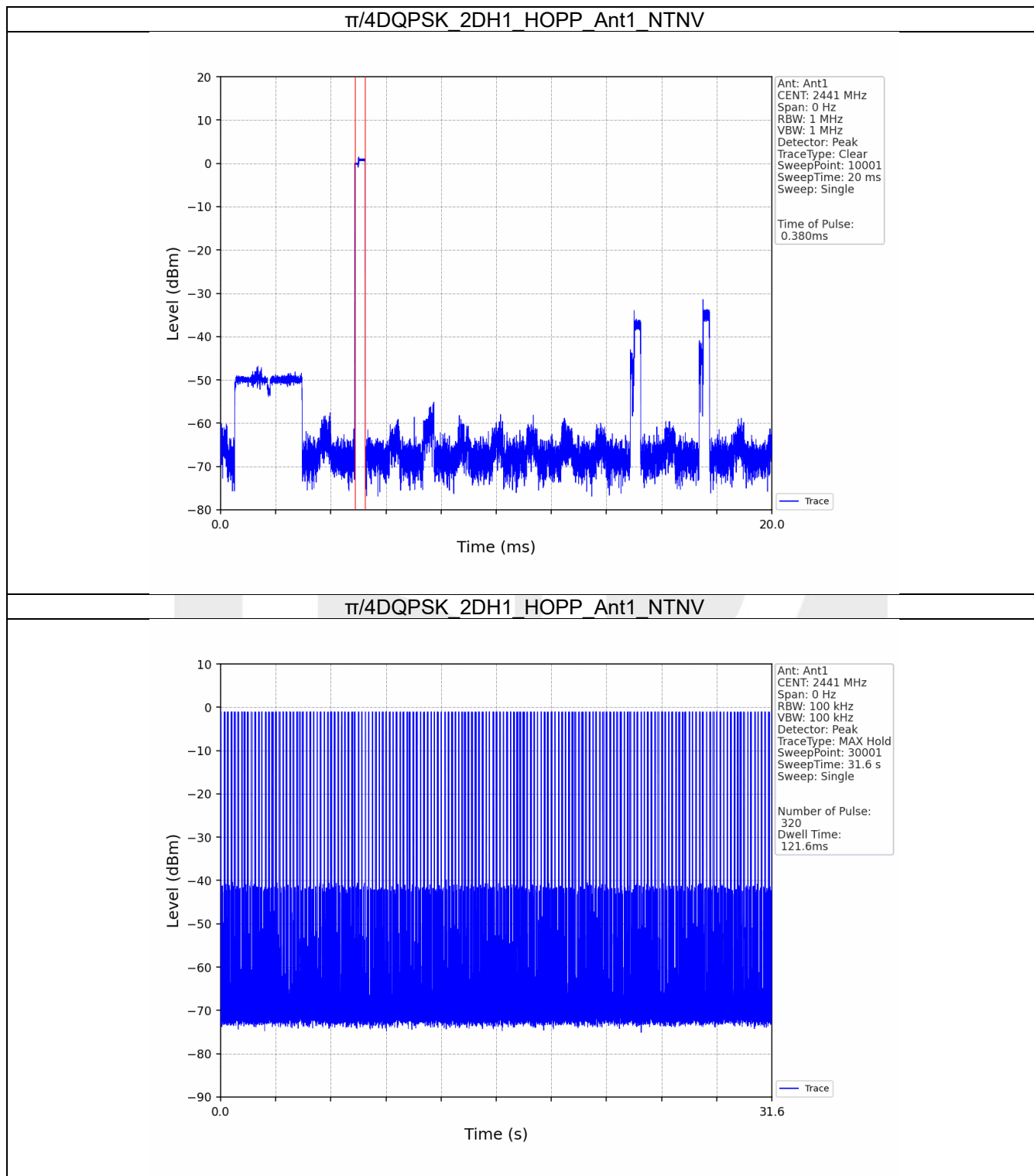
## 6.2 Test Graph

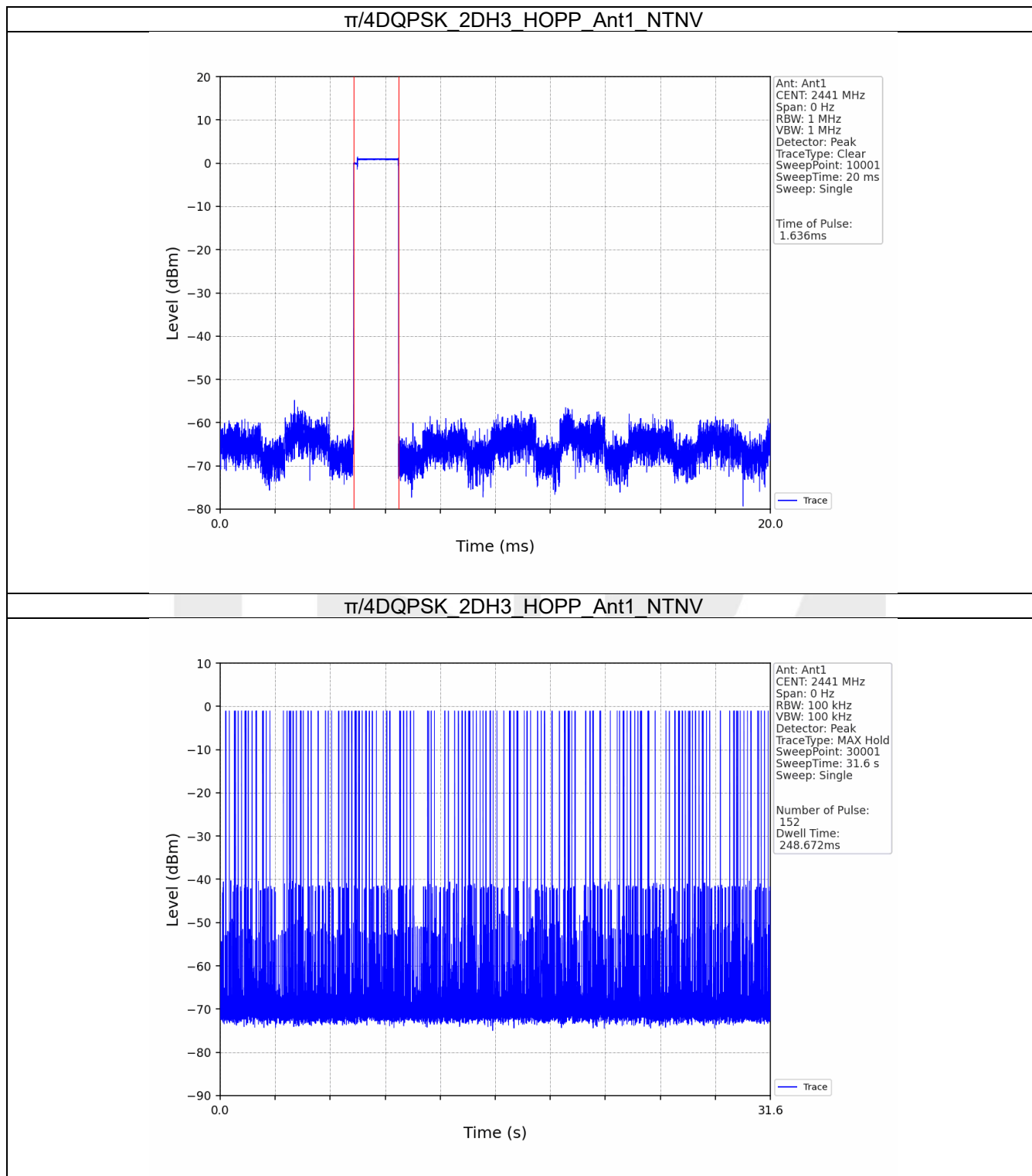
### 6.2.1 Ant1

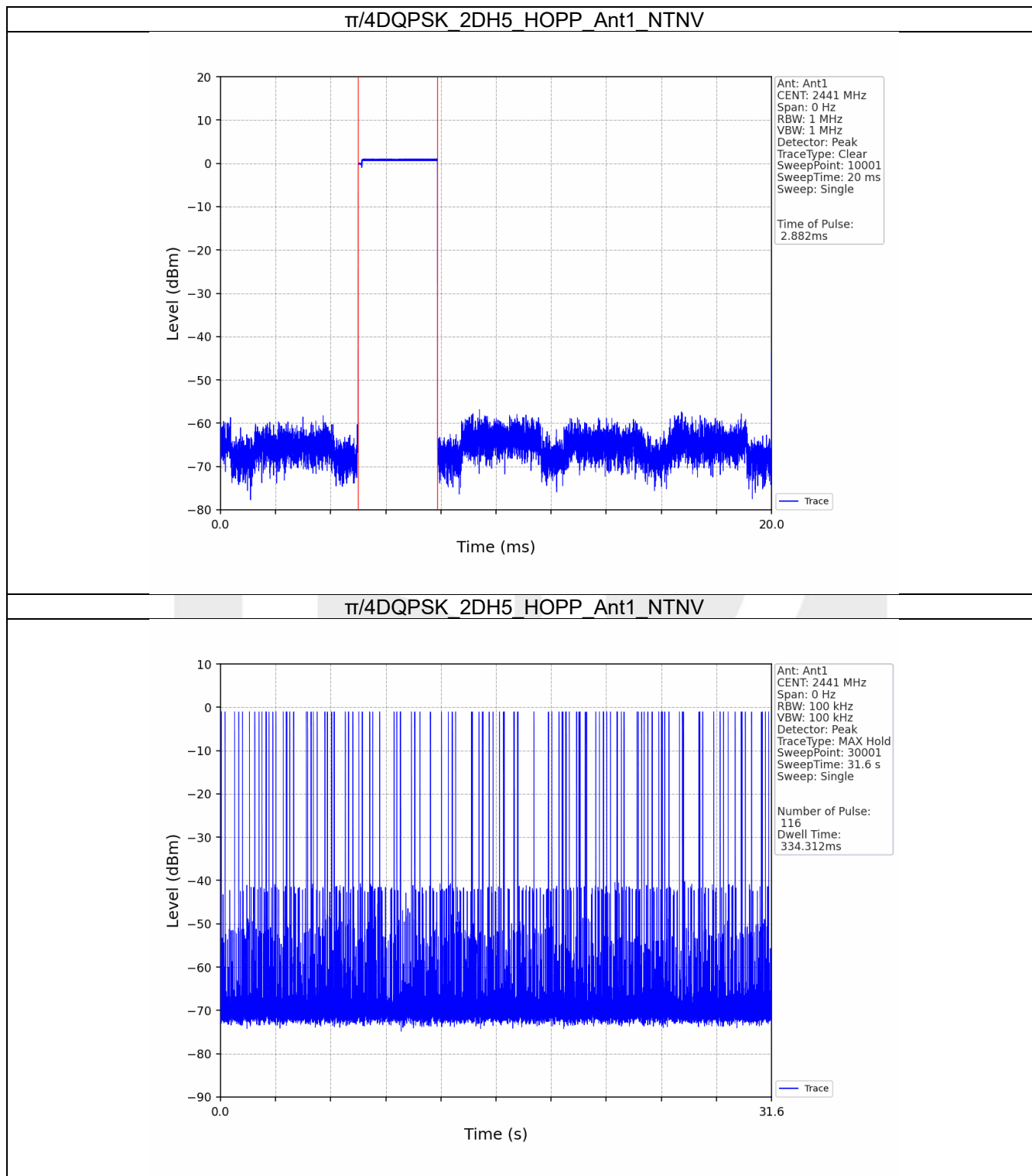


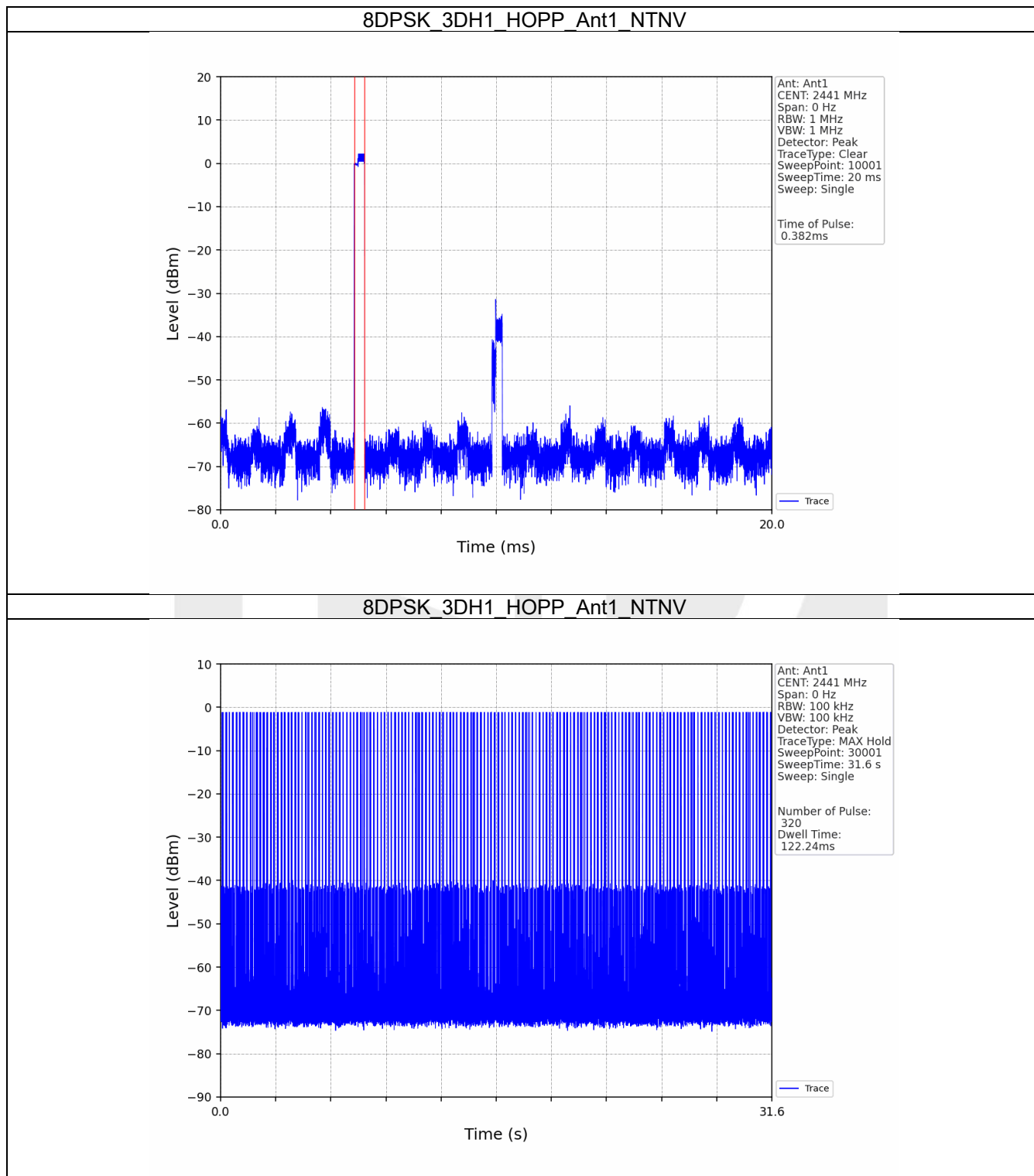


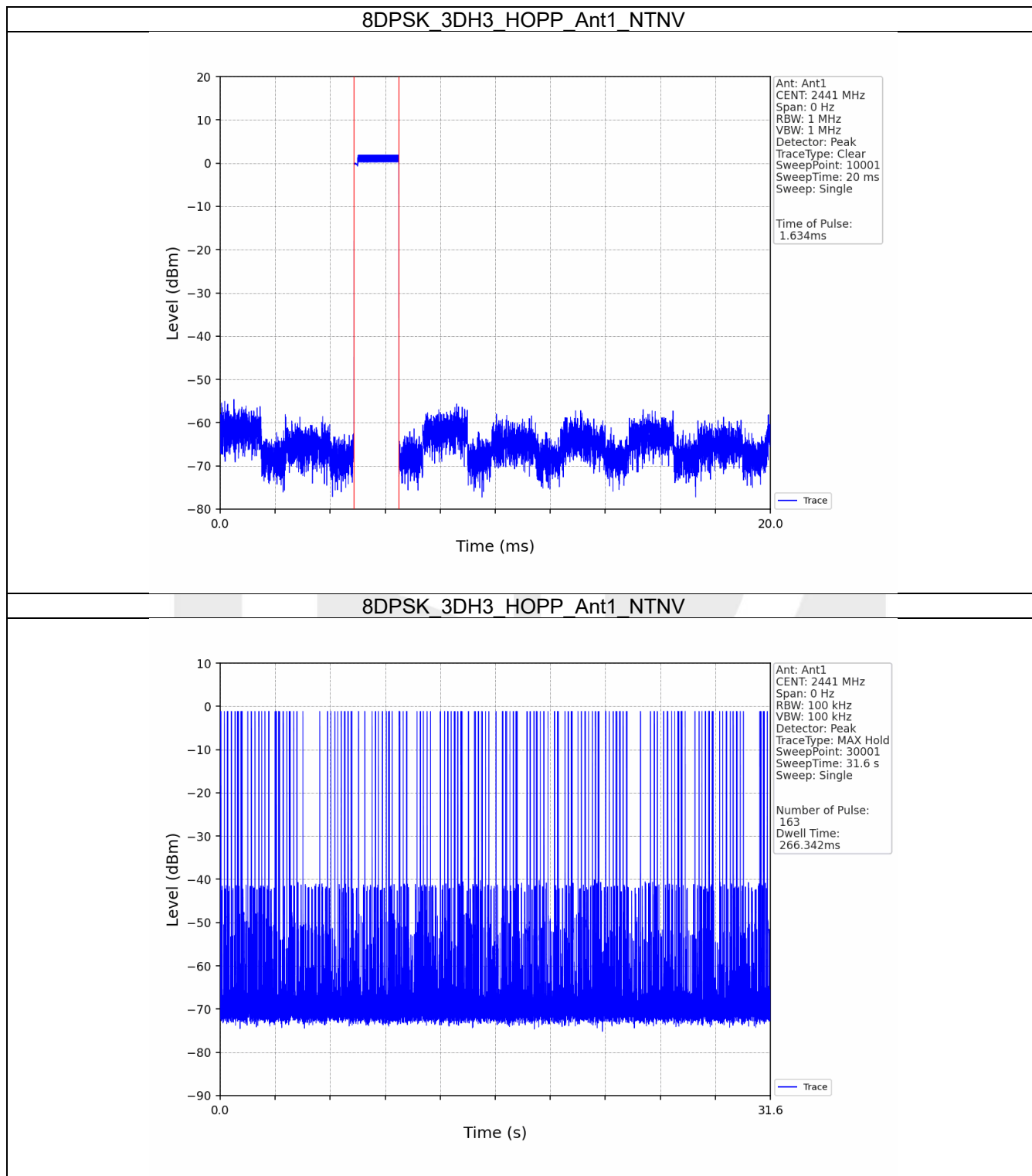


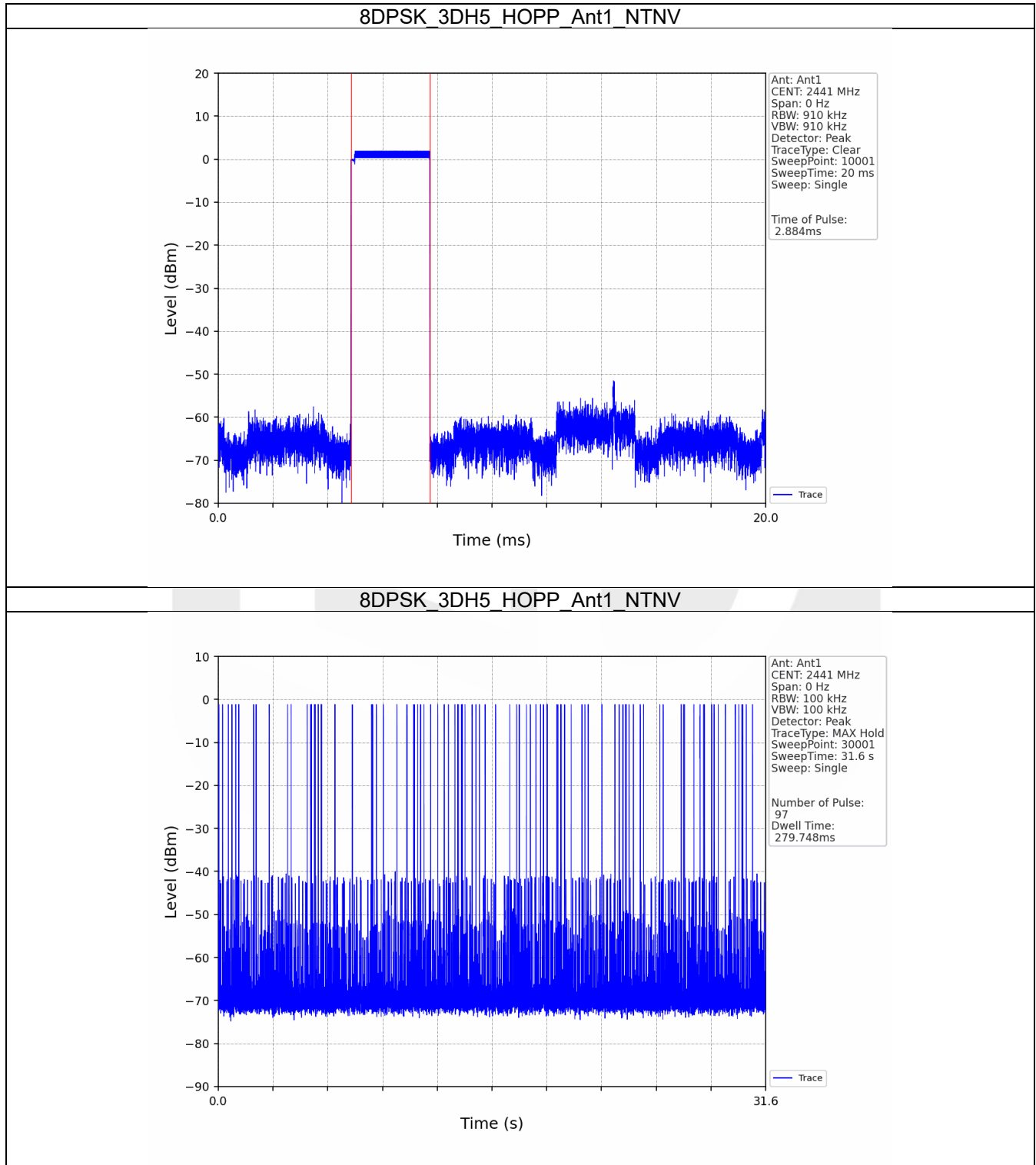












## 7. Unwanted Emissions In Non-restricted Frequency Bands

### 7.1 Test Result

#### 7.1.1 Ref

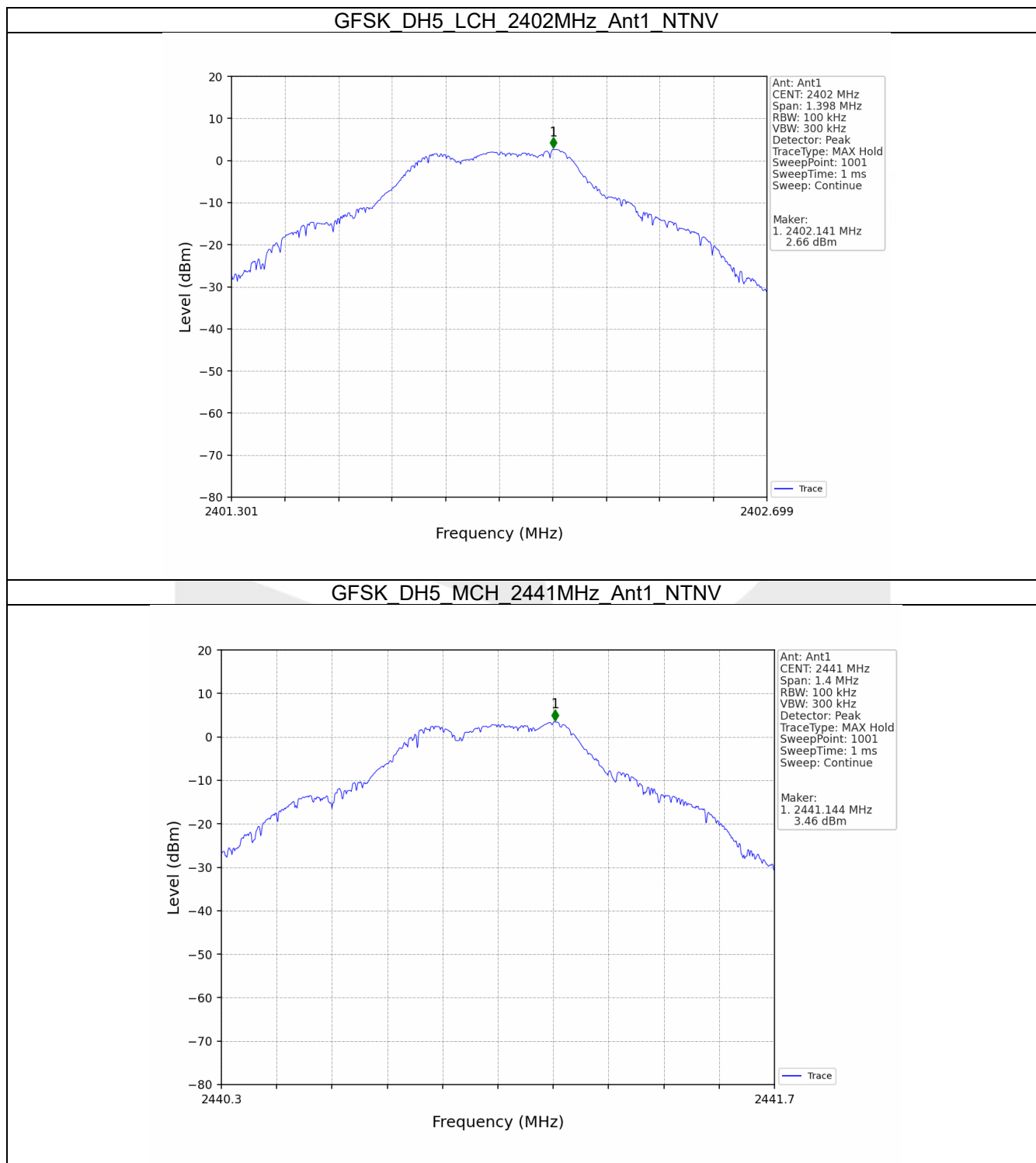
| Mode                                                                                                                                            | TX Type | Frequency (MHz) | Packet Type | ANT | Level of Reference (dBm) |
|-------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------|-------------|-----|--------------------------|
| GFSK                                                                                                                                            | SISO    | 2402            | DH5         | 1   | 2.66                     |
|                                                                                                                                                 |         | 2441            | DH5         | 1   | 3.46                     |
|                                                                                                                                                 |         | 2480            | DH5         | 1   | 4.09                     |
|                                                                                                                                                 |         | HOPP            | DH5         | 1   | 3.35                     |
|                                                                                                                                                 |         |                 |             |     | 3.35                     |
| $\pi/4$ DQPSK                                                                                                                                   | SISO    | 2402            | 2DH5        | 1   | -0.84                    |
|                                                                                                                                                 |         | 2441            | 2DH5        | 1   | -0.03                    |
|                                                                                                                                                 |         | 2480            | 2DH5        | 1   | 0.63                     |
|                                                                                                                                                 |         | HOPP            | 2DH5        | 1   | -0.11                    |
|                                                                                                                                                 |         |                 |             |     | -0.11                    |
| 8DPSK                                                                                                                                           | SISO    | 2402            | 3DH5        | 1   | -0.87                    |
|                                                                                                                                                 |         | 2441            | 3DH5        | 1   | 0.02                     |
|                                                                                                                                                 |         | 2480            | 3DH5        | 1   | 0.56                     |
|                                                                                                                                                 |         | HOPP            | 3DH5        | 1   | -0.51                    |
|                                                                                                                                                 |         |                 |             |     | -0.51                    |
| Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2020, the channel contains the maximum PSD level was used to establish the reference level. |         |                 |             |     |                          |

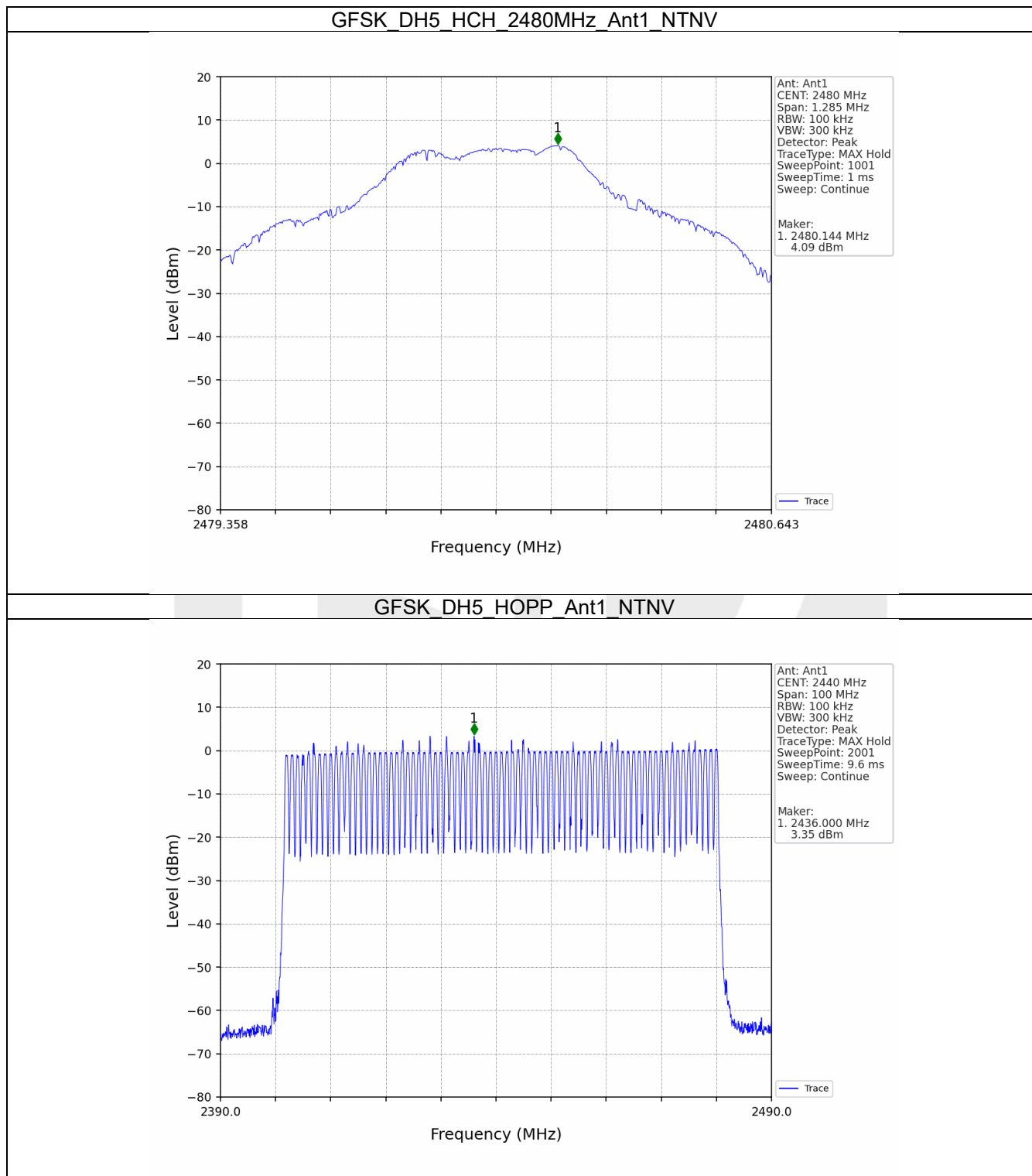
#### 7.1.2 CSE

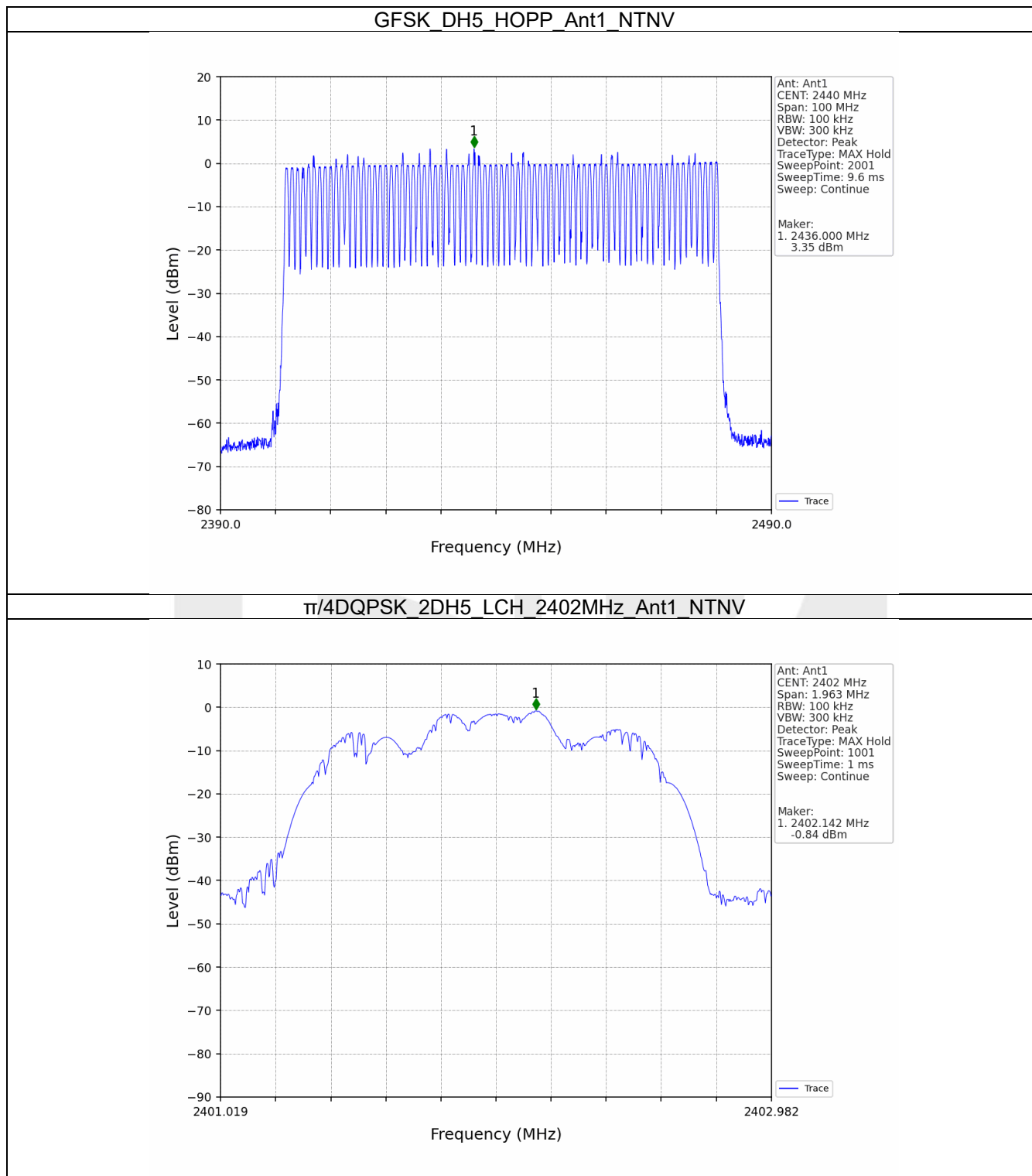
| Mode                                                                                                                                            | TX Type | Frequency (MHz) | Packet Type | ANT | Level of Reference (dBm) | Limit (dBm) | Verdict |
|-------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------|-------------|-----|--------------------------|-------------|---------|
| GFSK                                                                                                                                            | SISO    | 2402            | DH5         | 1   | 2.66                     | -17.34      | Pass    |
|                                                                                                                                                 |         | 2441            | DH5         | 1   | 3.46                     | -16.54      | Pass    |
|                                                                                                                                                 |         | 2480            | DH5         | 1   | 4.09                     | -15.91      | Pass    |
|                                                                                                                                                 |         | HOPP            | DH5         | 1   | 3.35                     | -16.65      | Pass    |
|                                                                                                                                                 |         |                 |             |     | 3.35                     | -16.65      | Pass    |
| $\pi/4$ DQPSK                                                                                                                                   | SISO    | 2402            | 2DH5        | 1   | -0.84                    | -20.84      | Pass    |
|                                                                                                                                                 |         | 2441            | 2DH5        | 1   | -0.03                    | -20.03      | Pass    |
|                                                                                                                                                 |         | 2480            | 2DH5        | 1   | 0.63                     | -19.37      | Pass    |
|                                                                                                                                                 |         | HOPP            | 2DH5        | 1   | -0.11                    | -20.11      | Pass    |
|                                                                                                                                                 |         |                 |             |     | -0.11                    | -20.11      | Pass    |
| 8DPSK                                                                                                                                           | SISO    | 2402            | 3DH5        | 1   | -0.87                    | -20.87      | Pass    |
|                                                                                                                                                 |         | 2441            | 3DH5        | 1   | 0.02                     | -19.98      | Pass    |
|                                                                                                                                                 |         | 2480            | 3DH5        | 1   | 0.56                     | -19.44      | Pass    |
|                                                                                                                                                 |         | HOPP            | 3DH5        | 1   | -0.51                    | -20.51      | Pass    |
|                                                                                                                                                 |         |                 |             |     | -0.51                    | -20.51      | Pass    |
| Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2020, the channel contains the maximum PSD level was used to establish the reference level. |         |                 |             |     |                          |             |         |

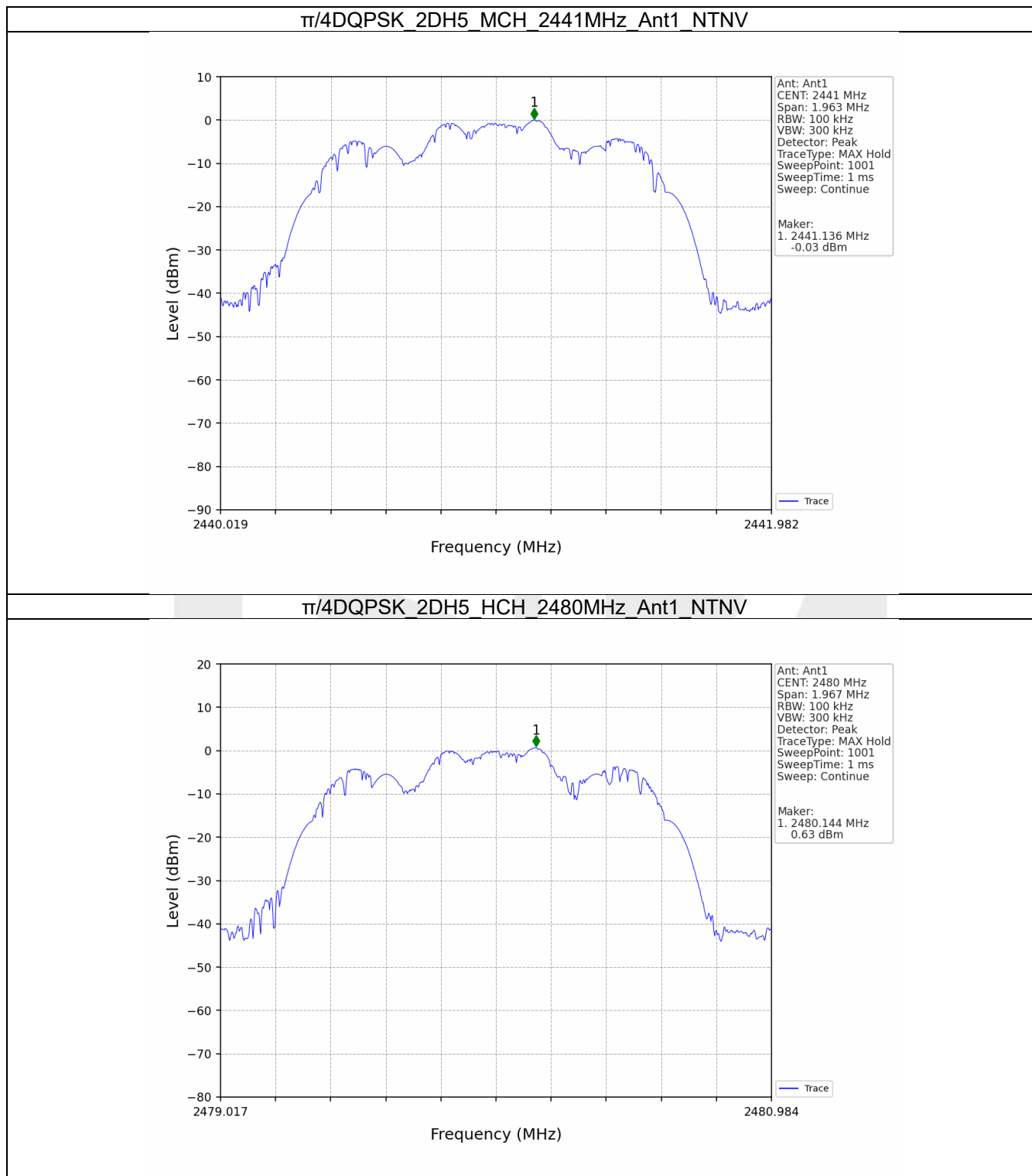
## 7.2 Test Graph

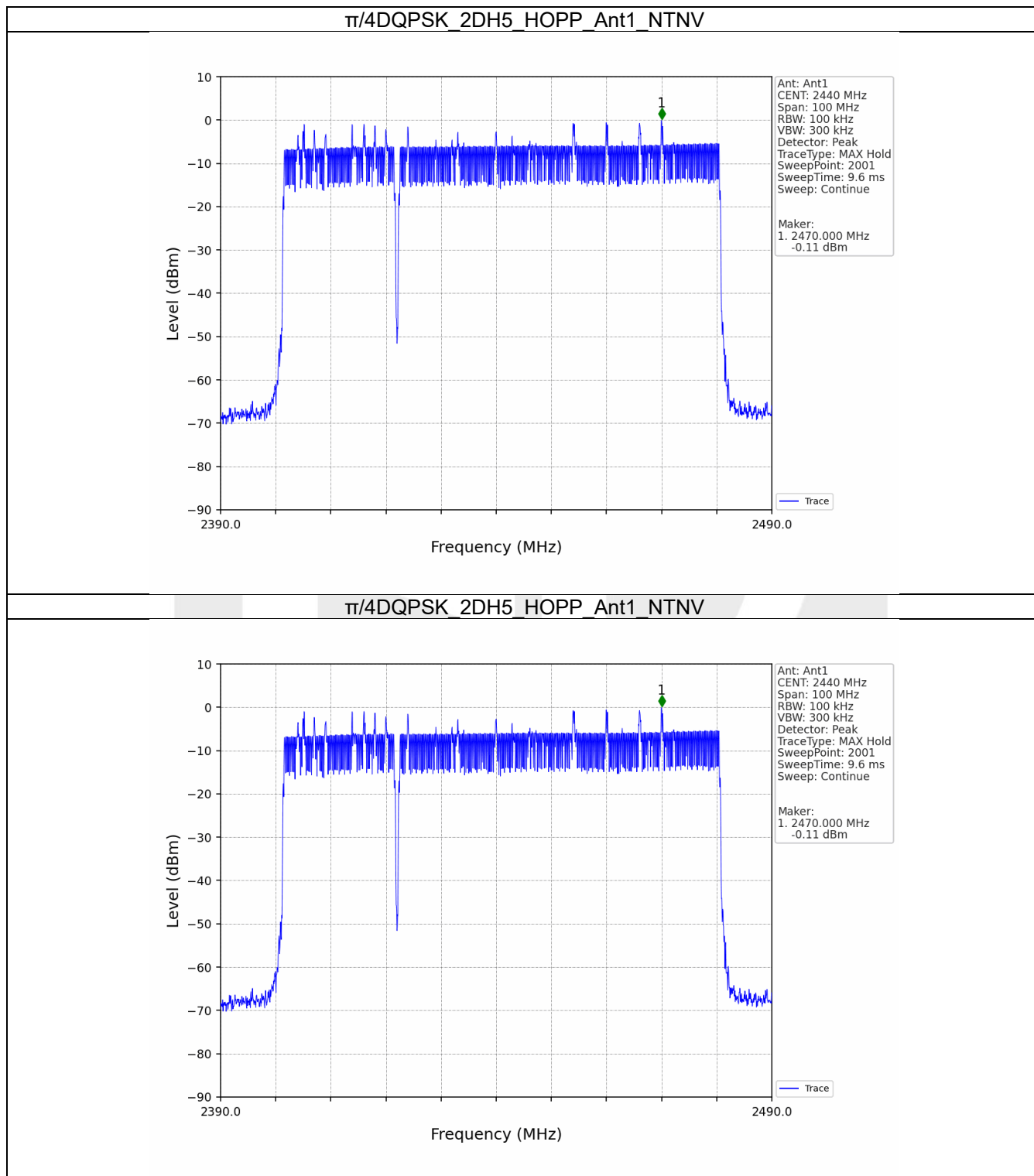
### 7.2.1 Ref

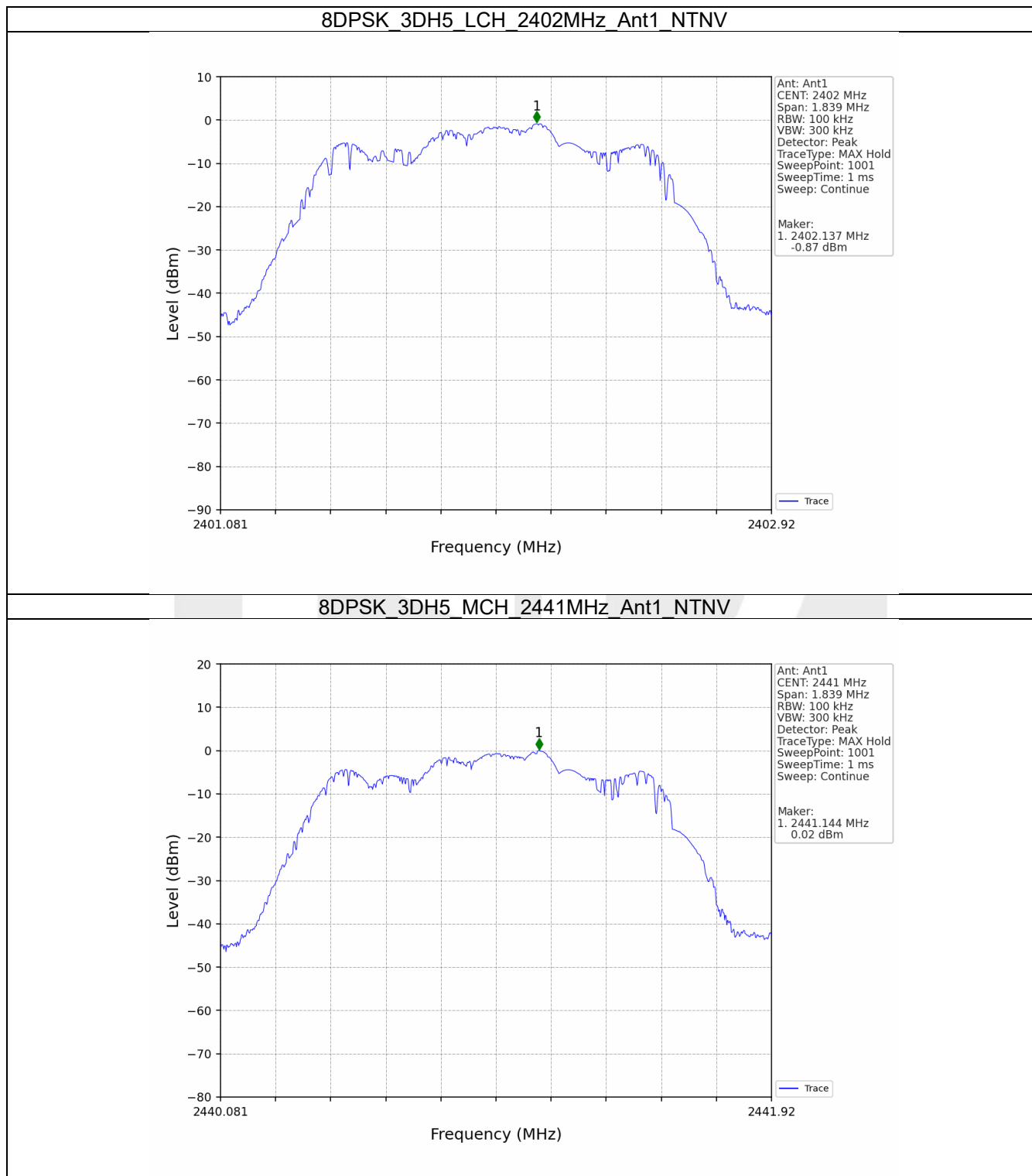


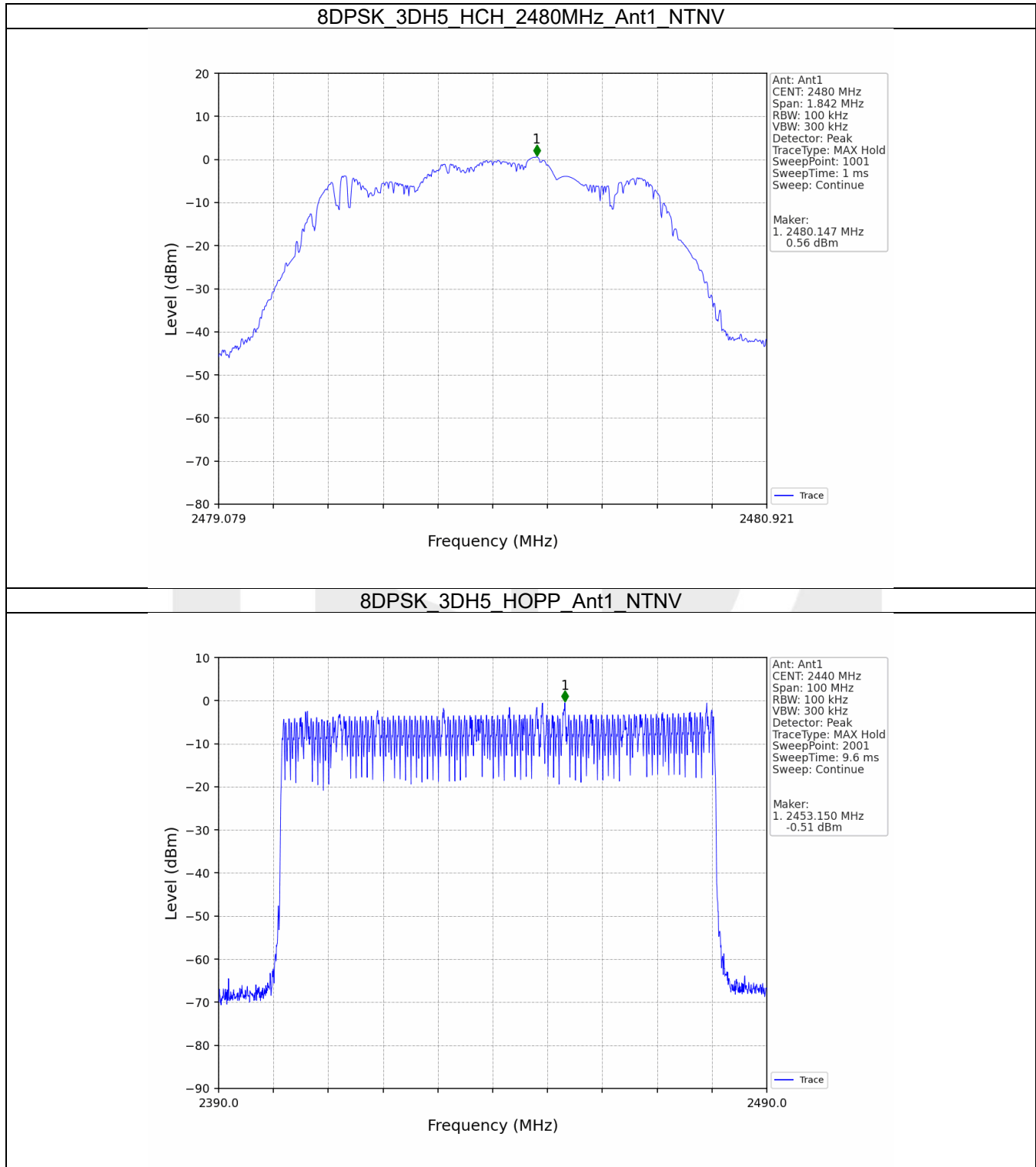


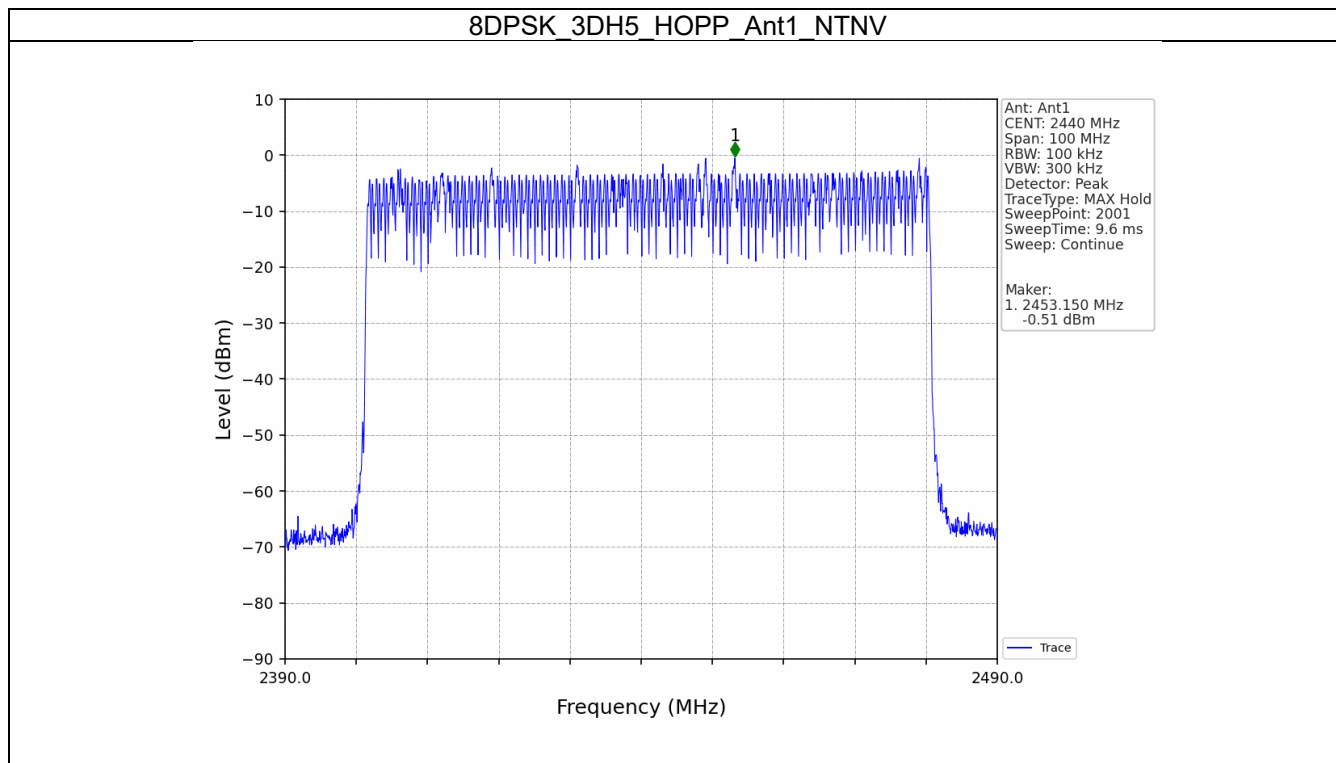




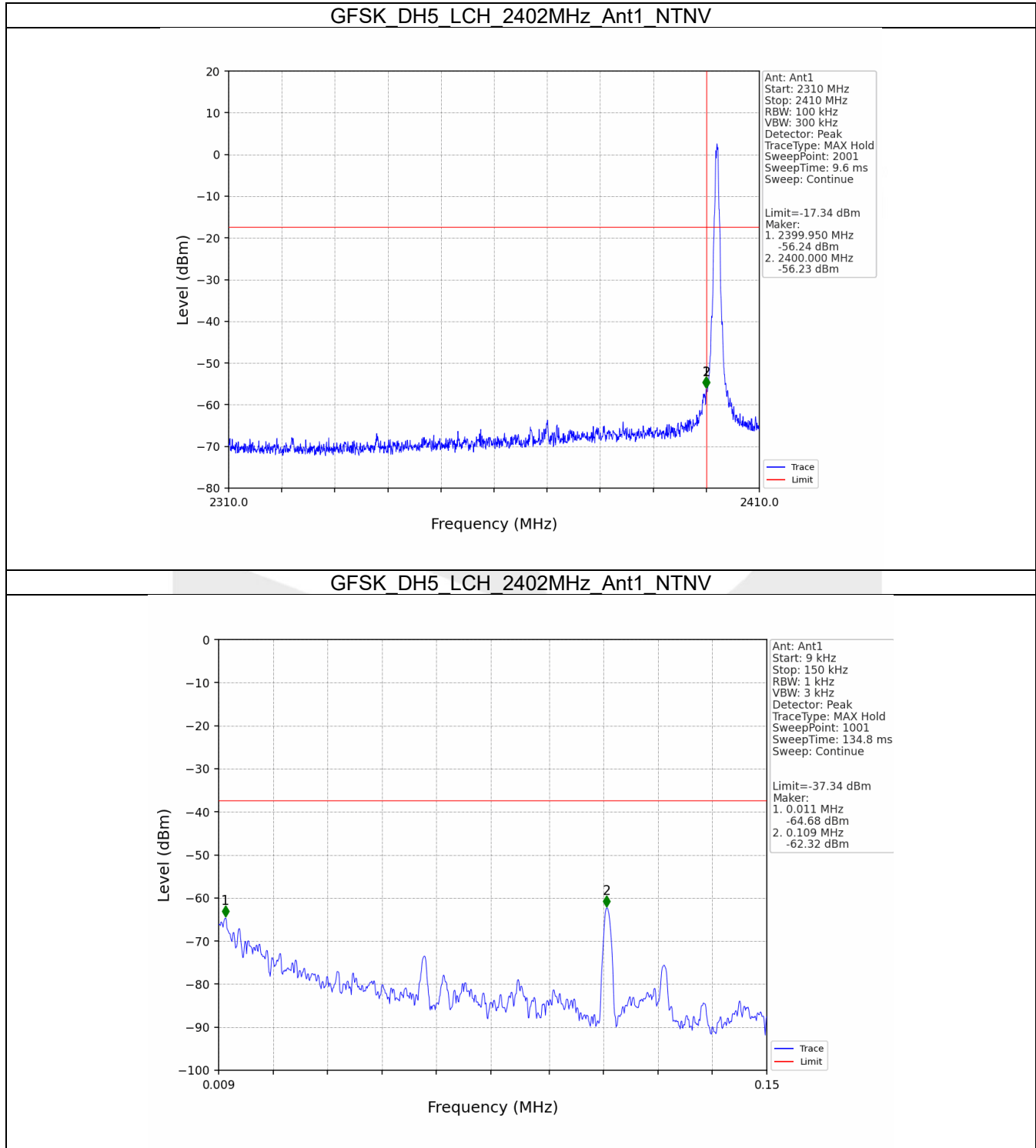


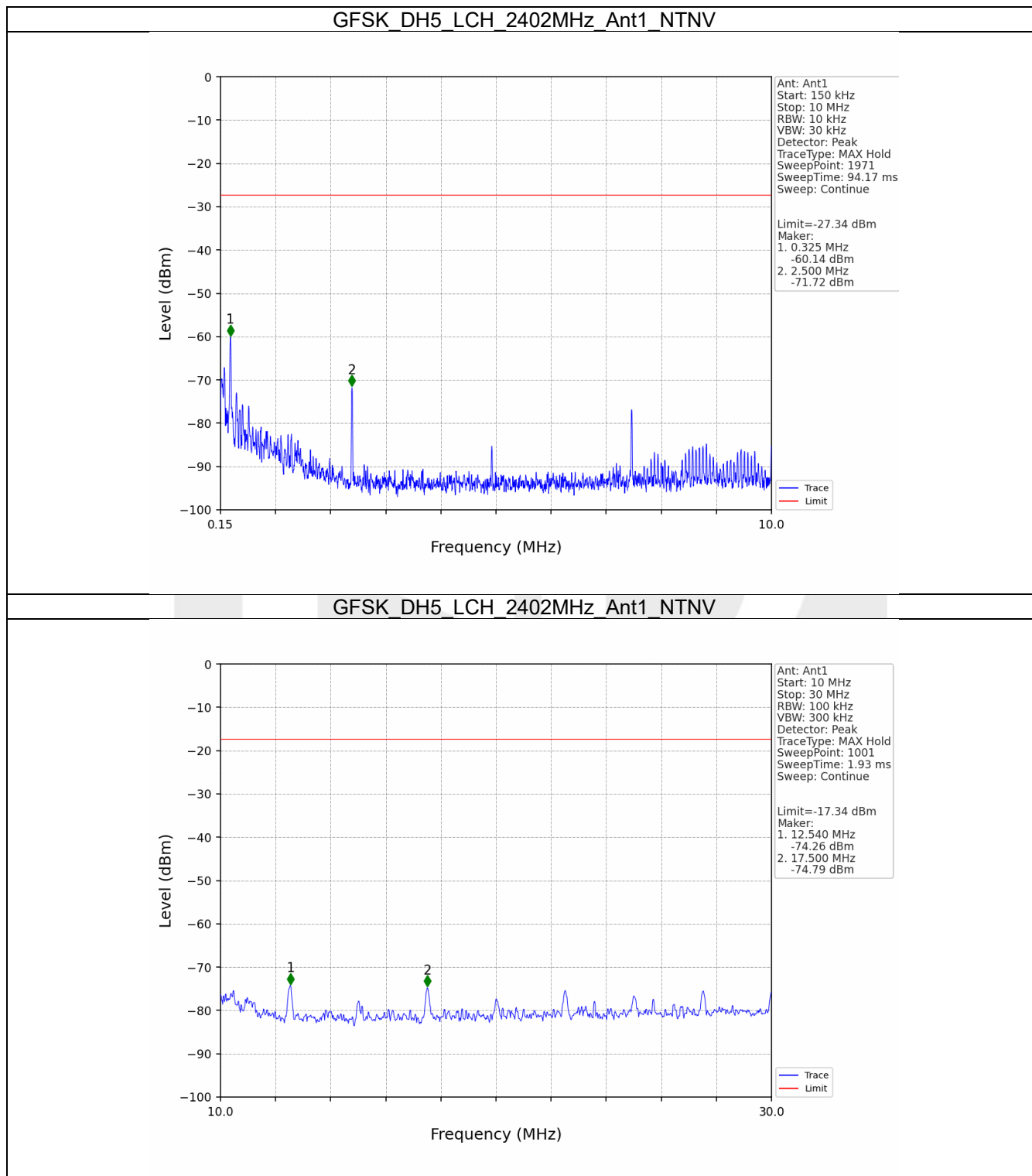


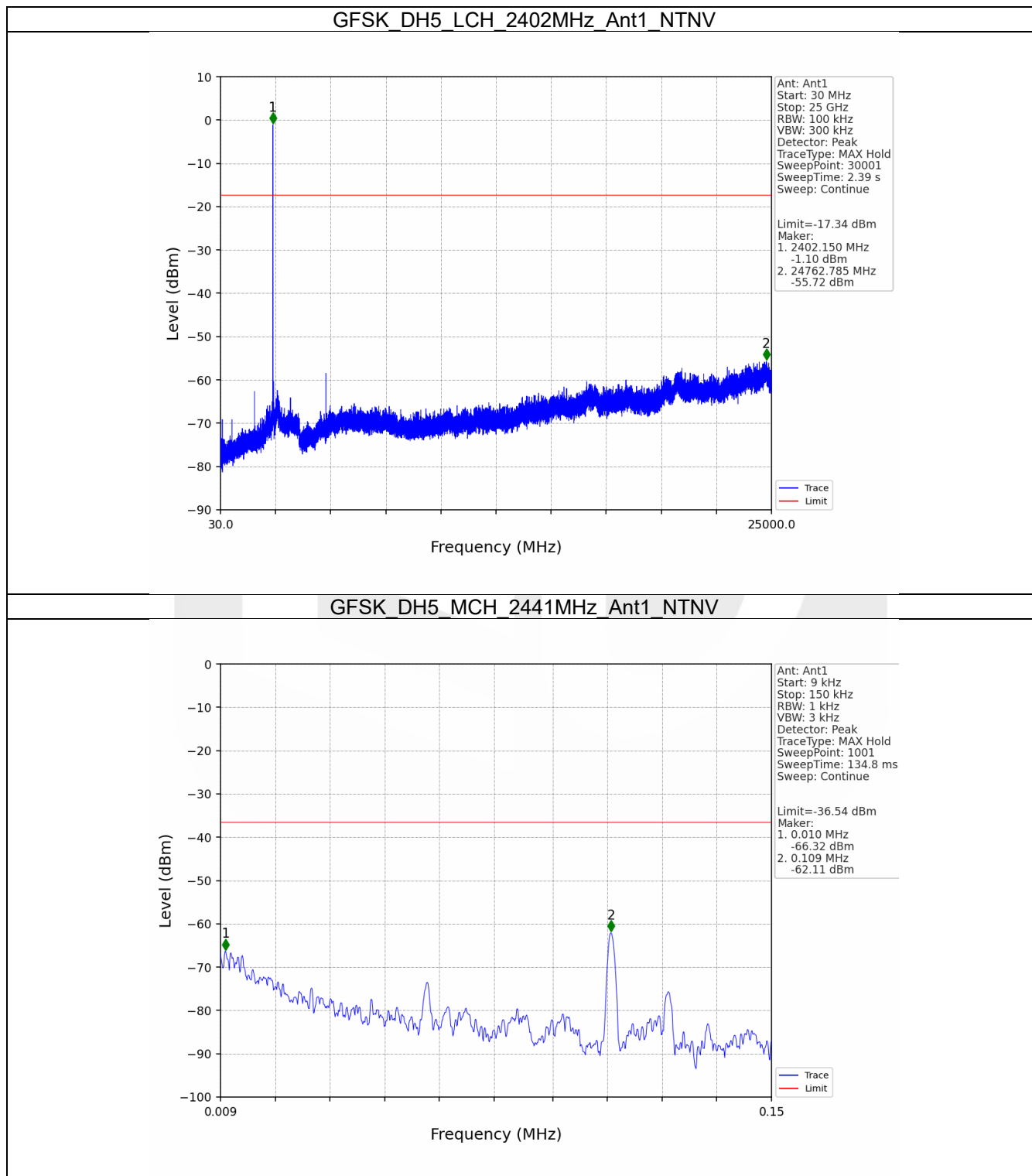


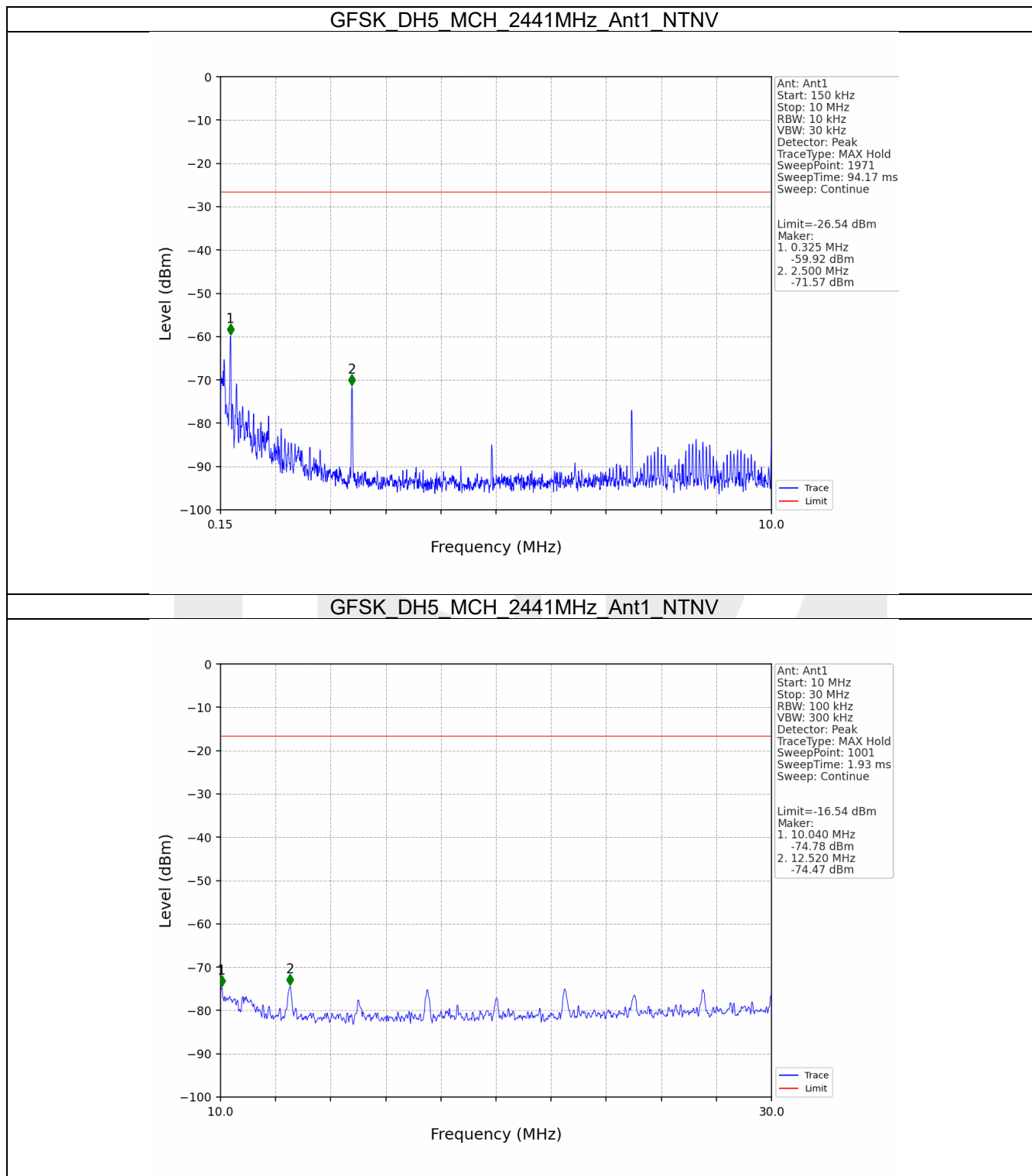


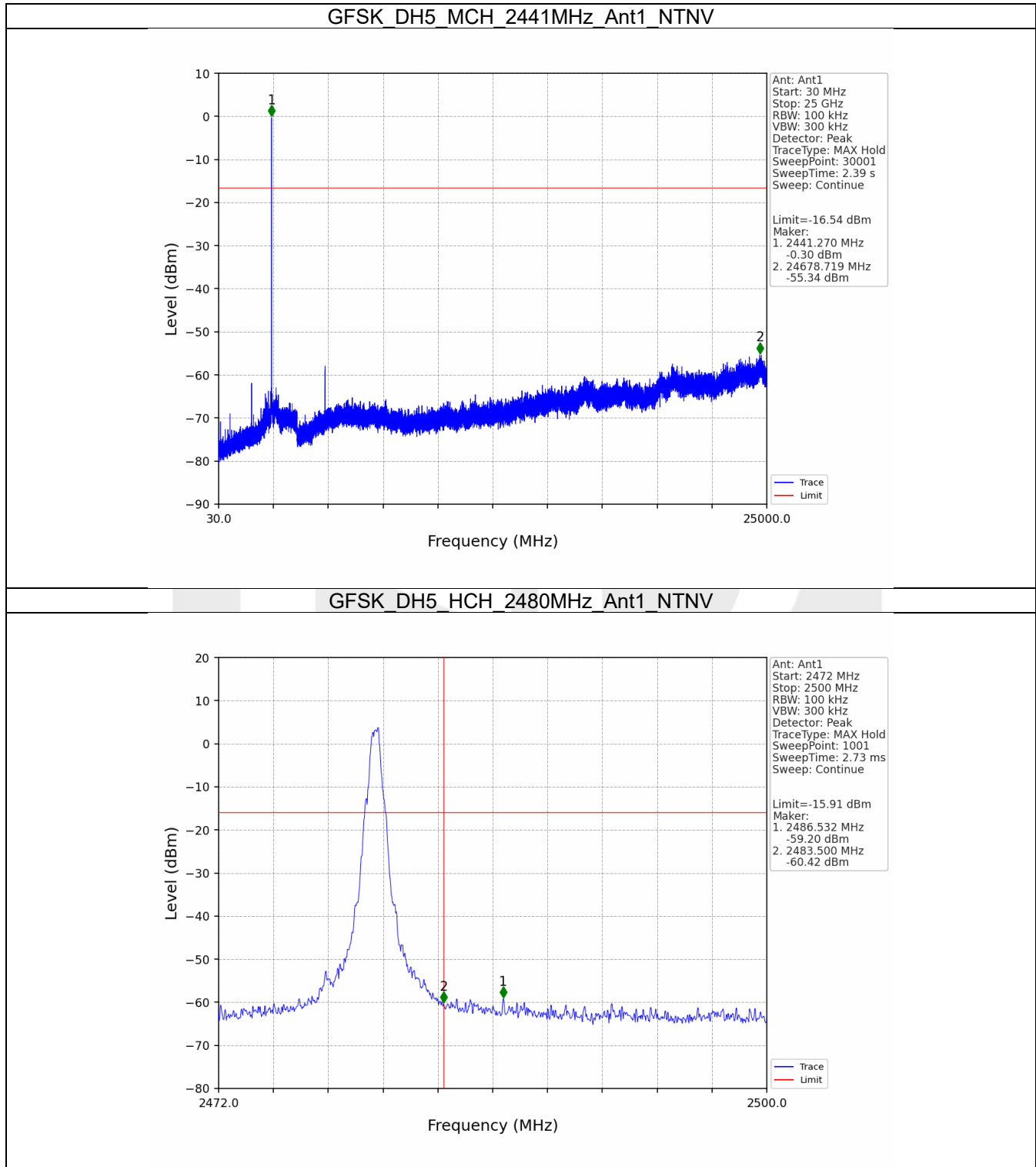
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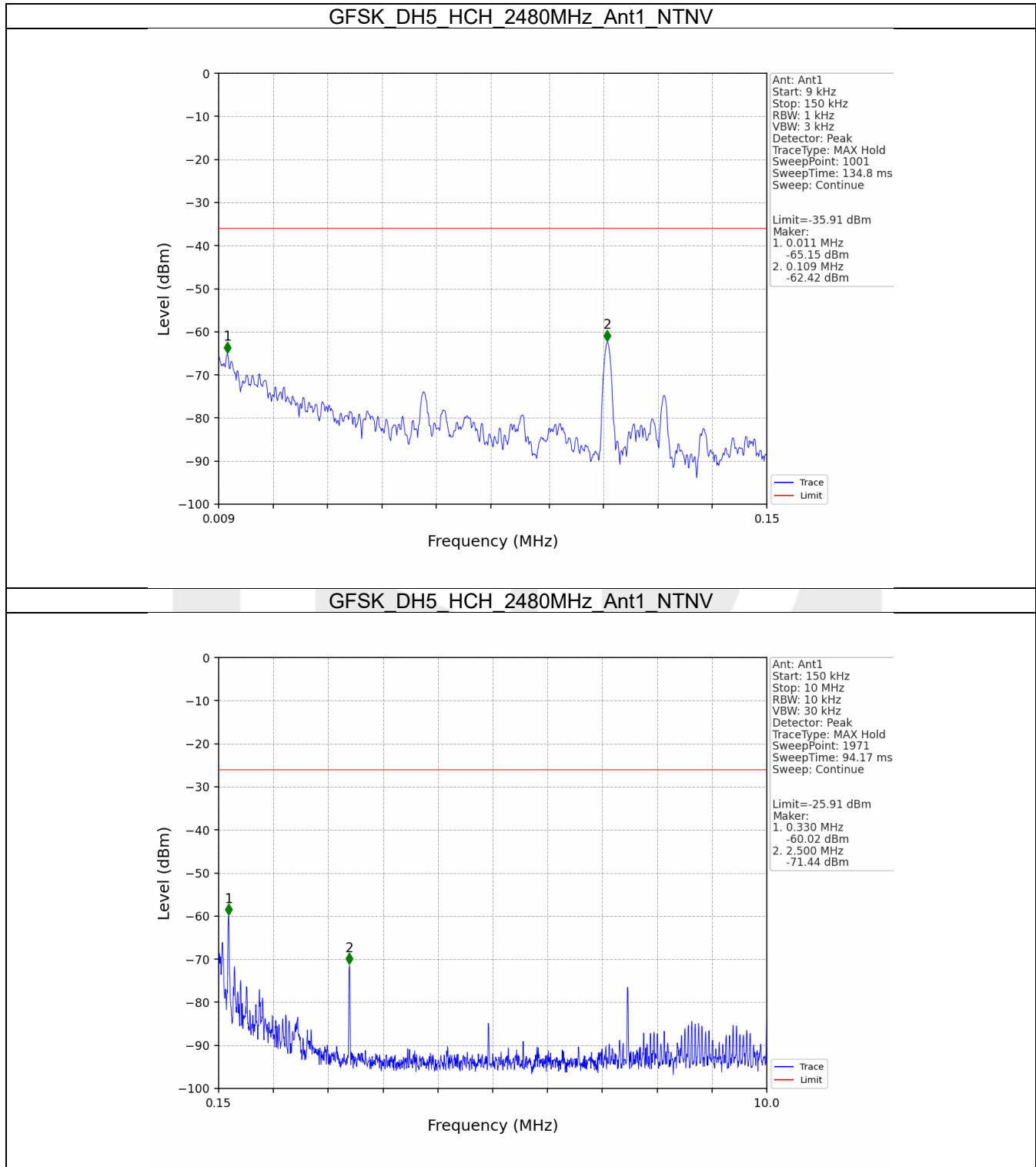


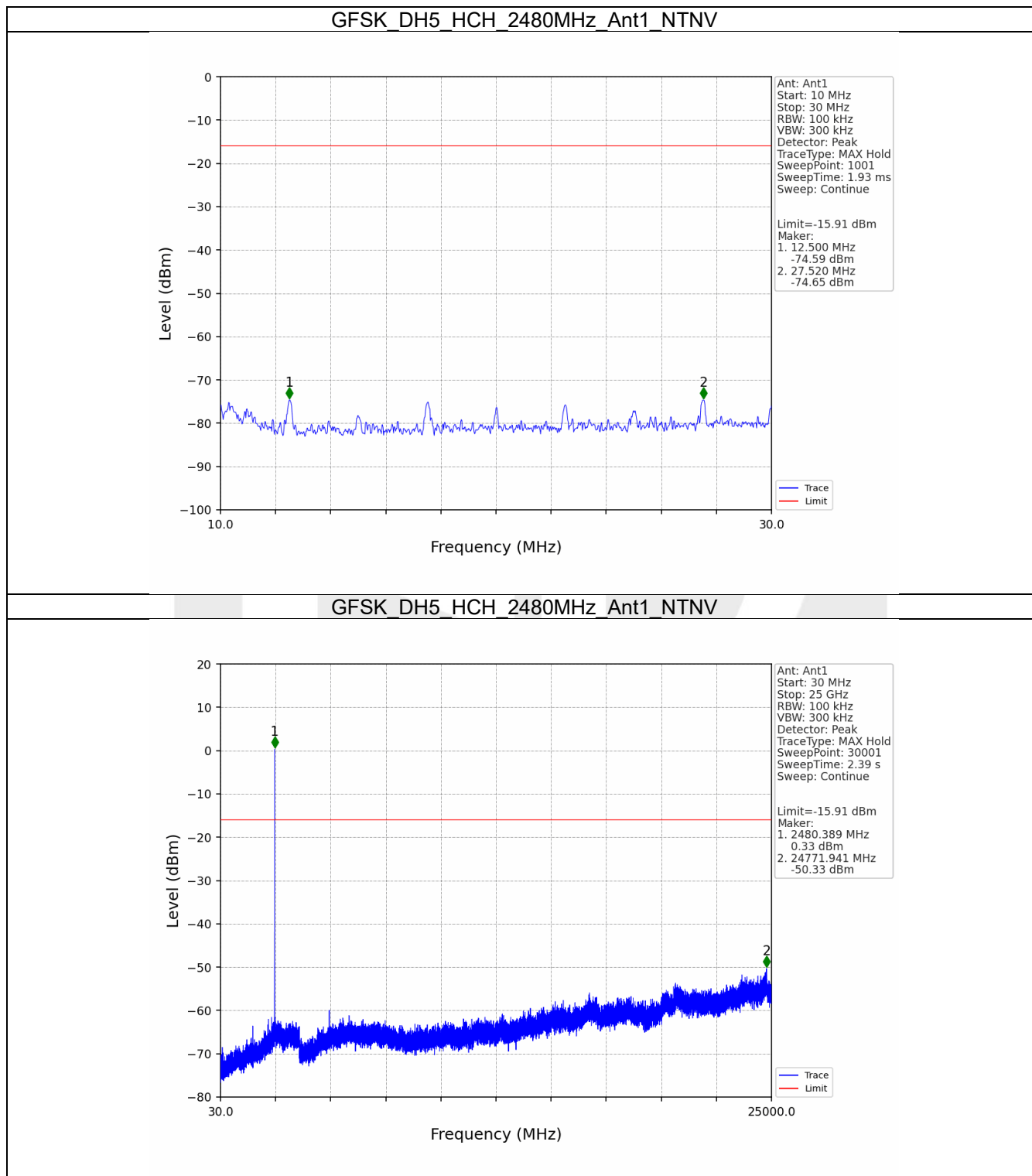


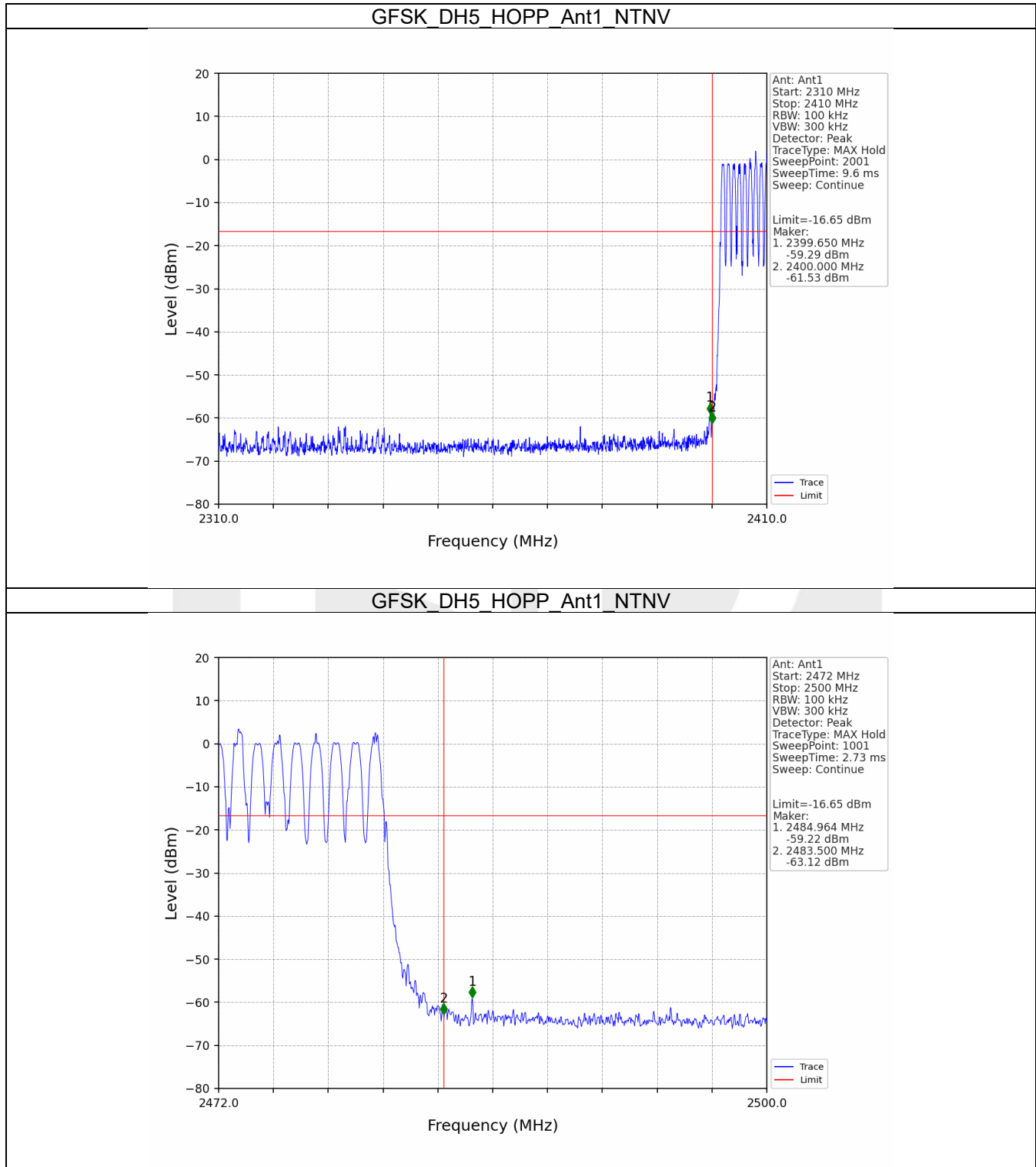


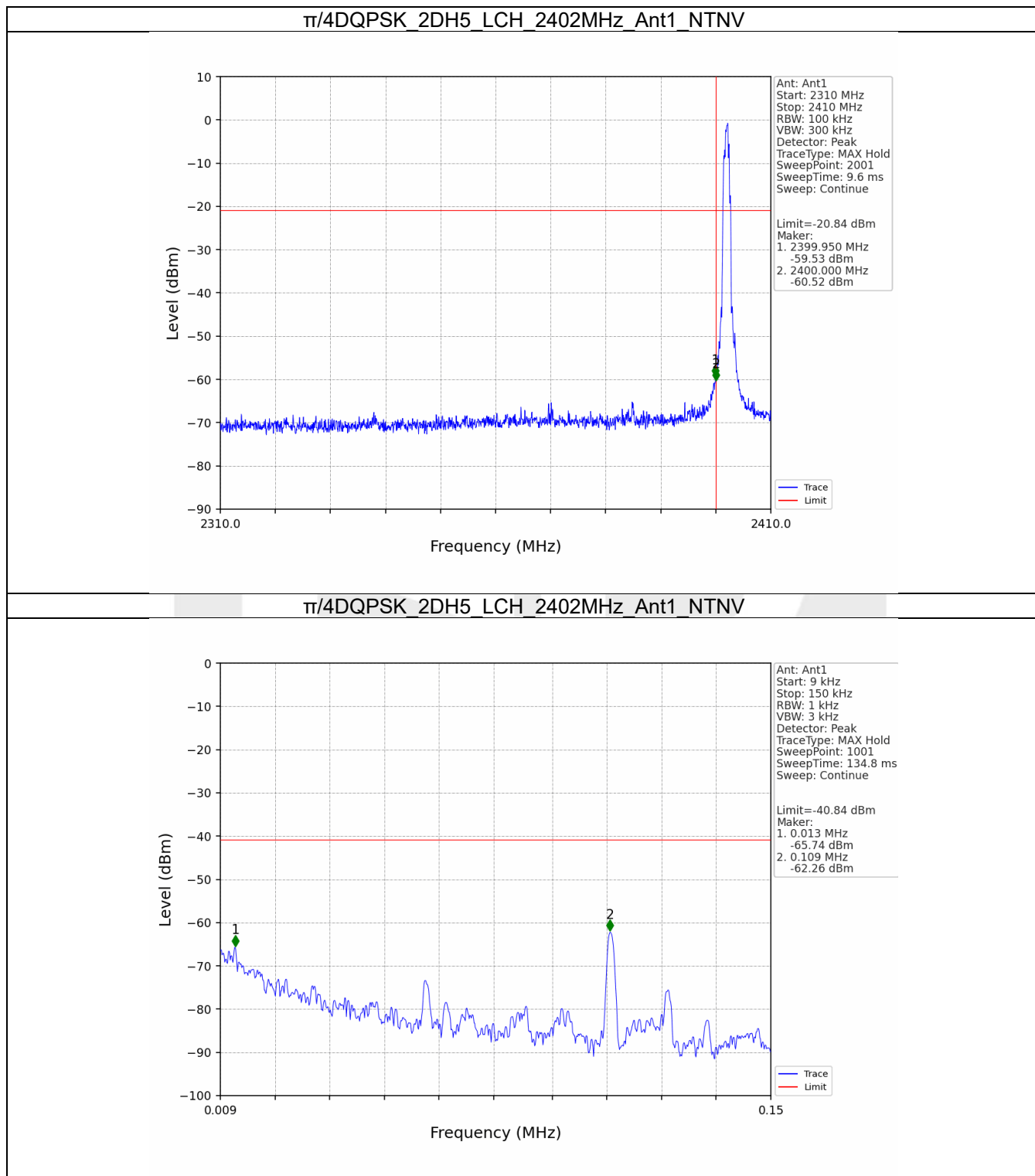


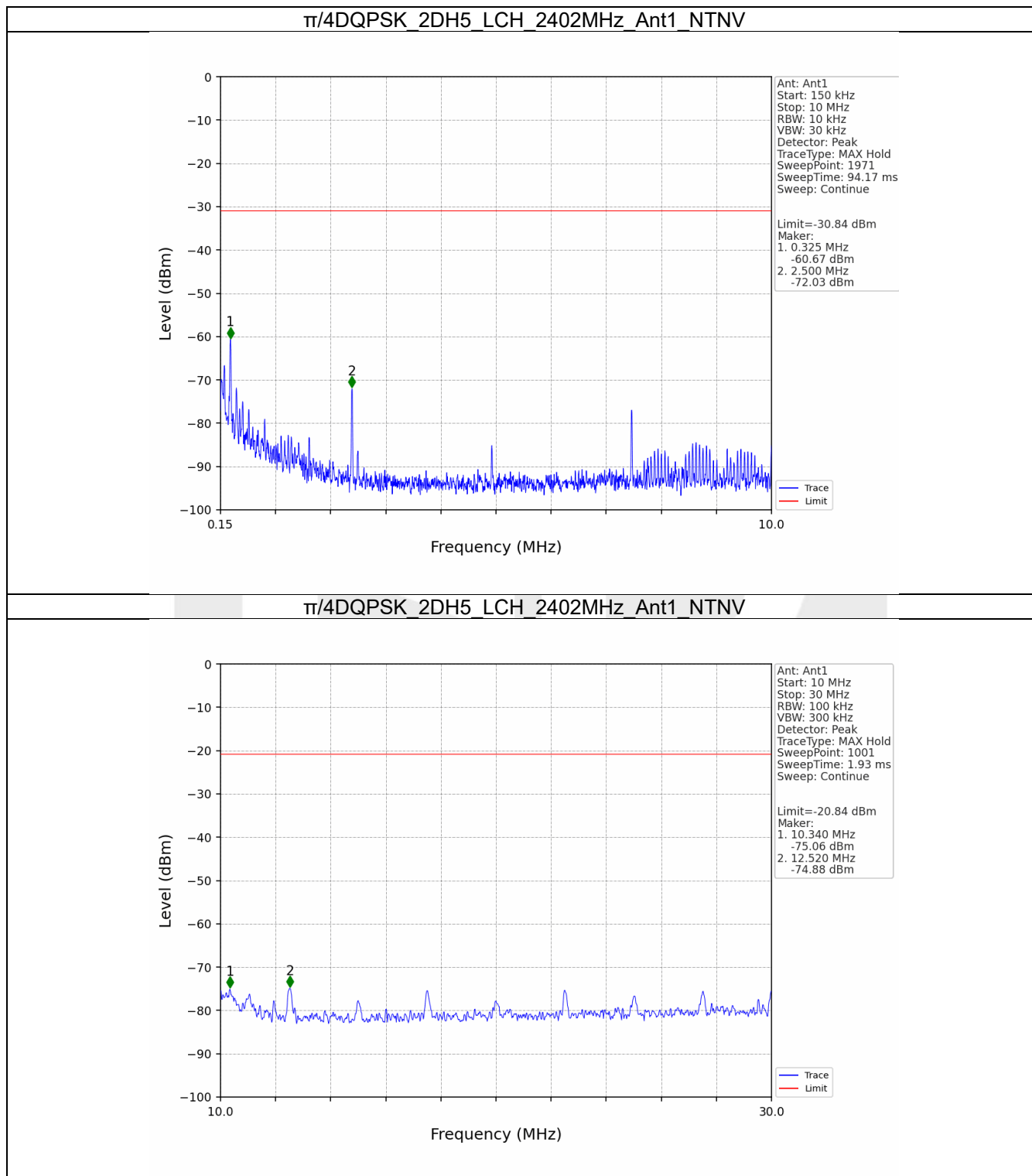


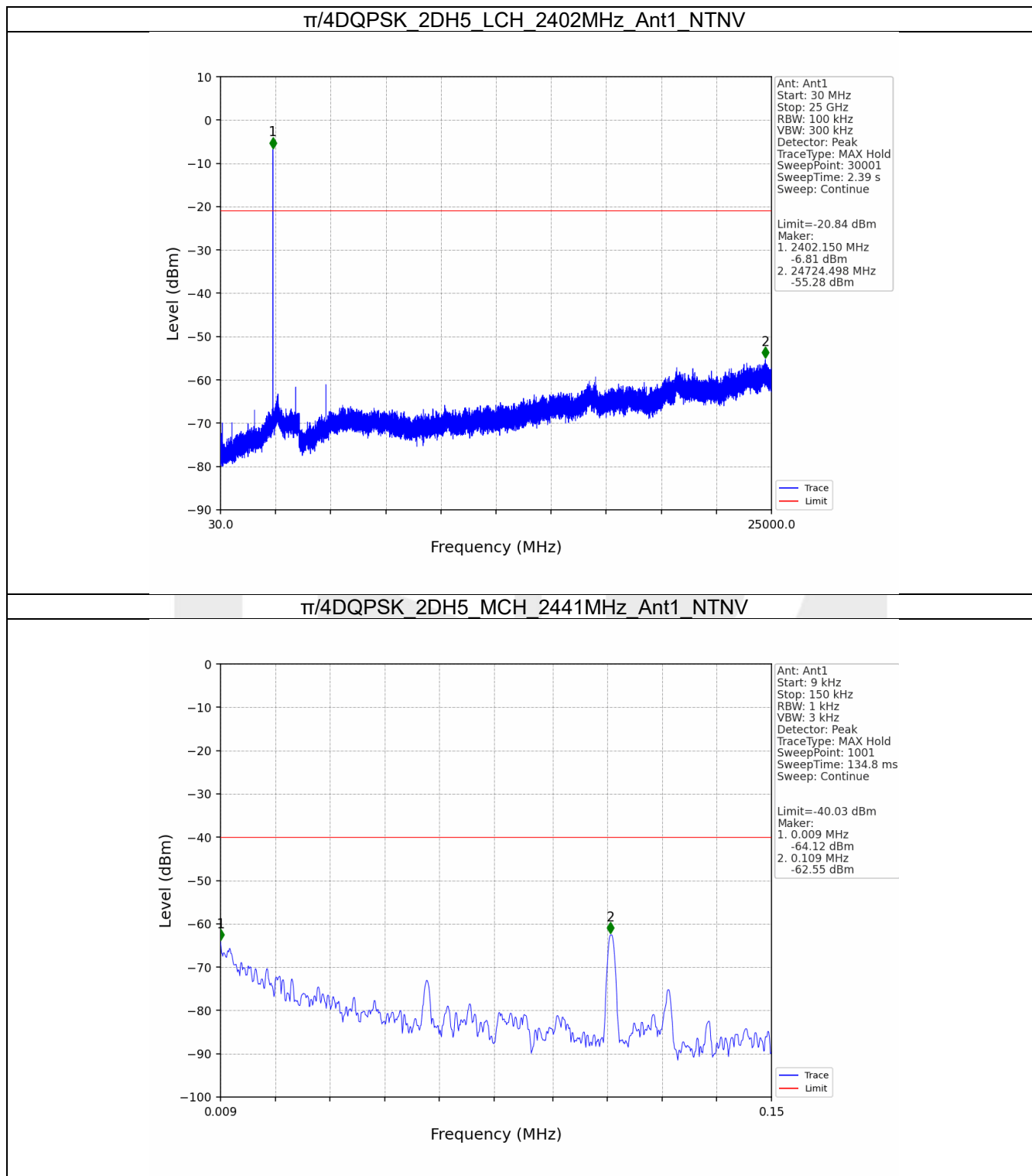


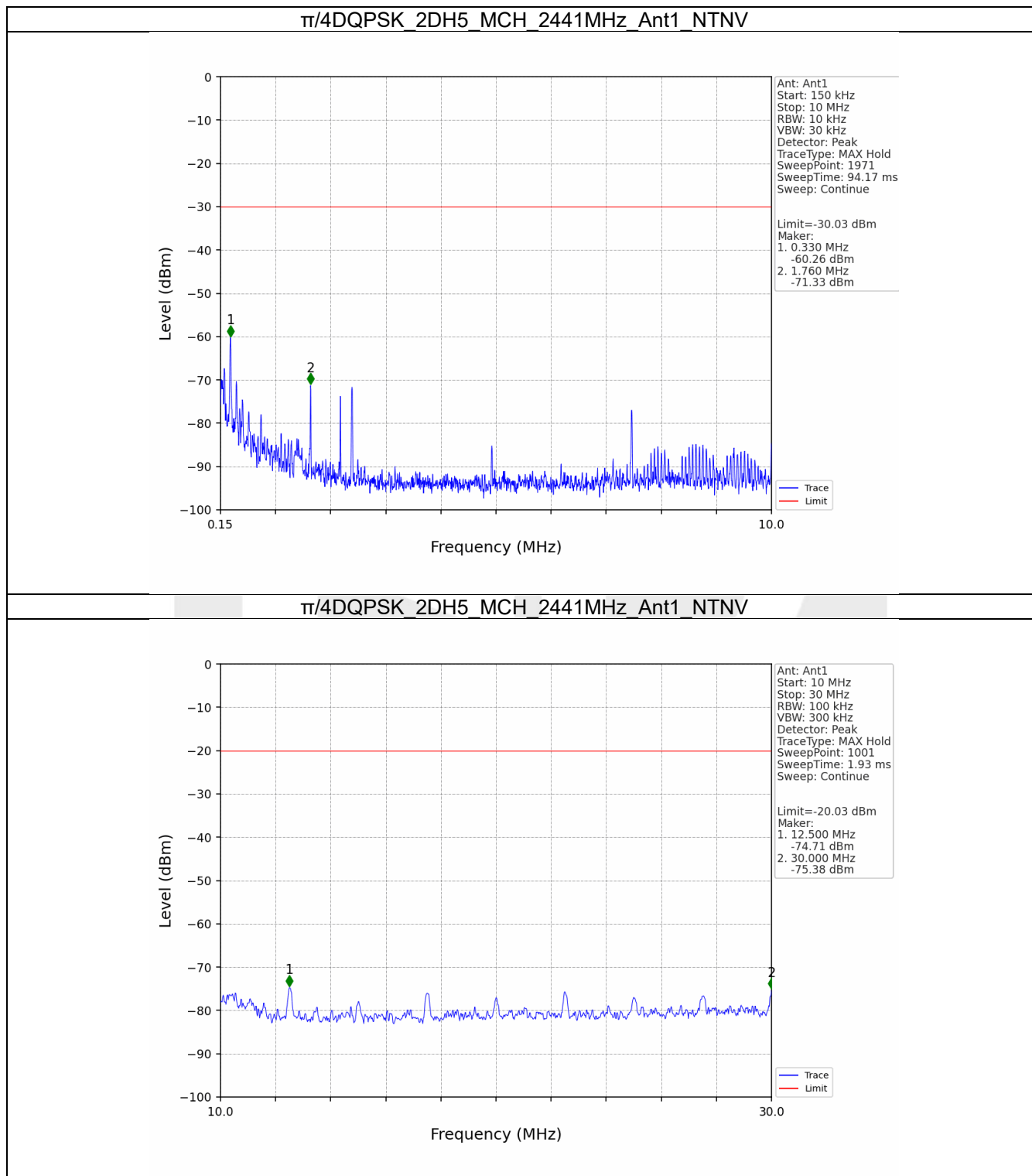


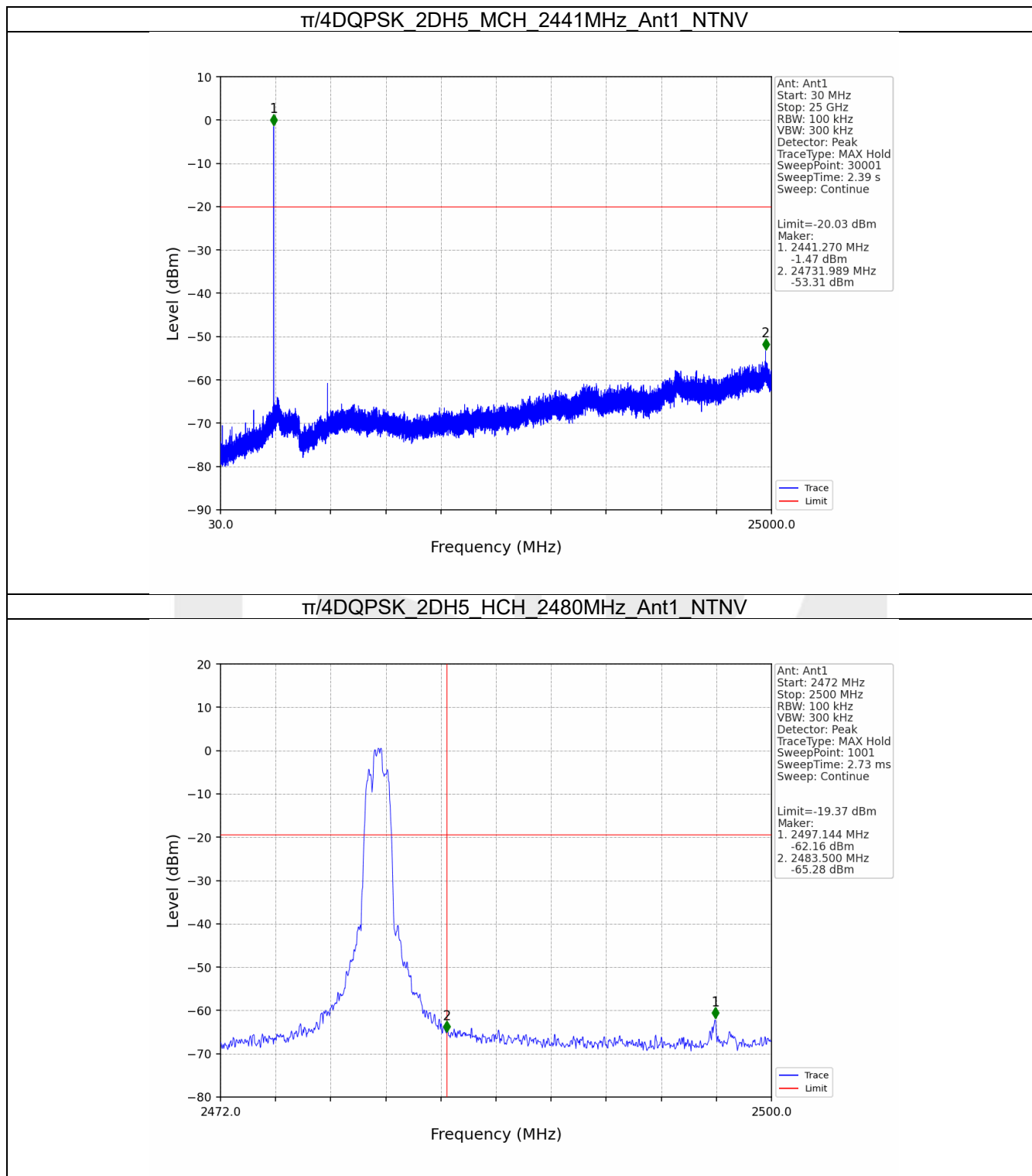


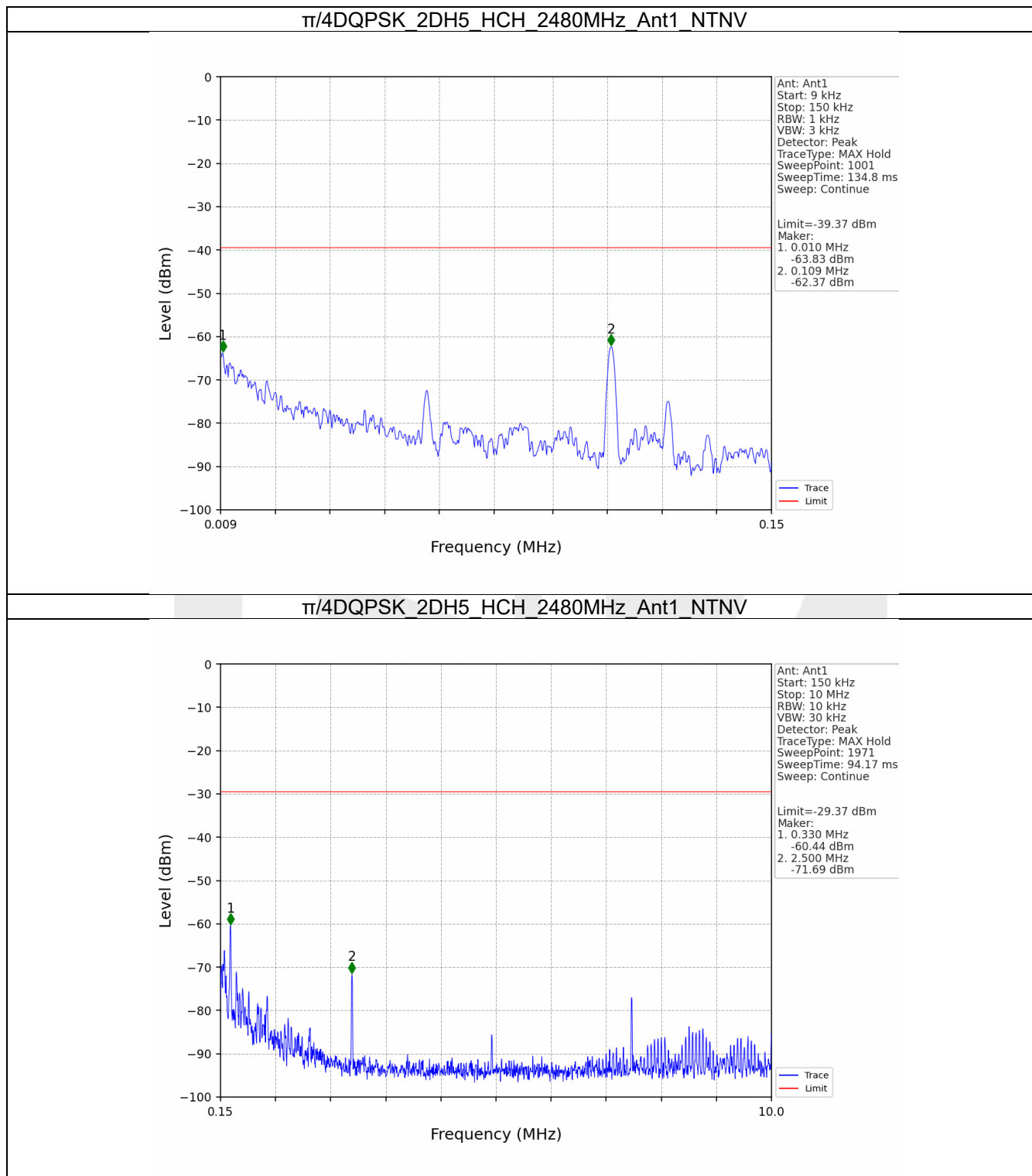


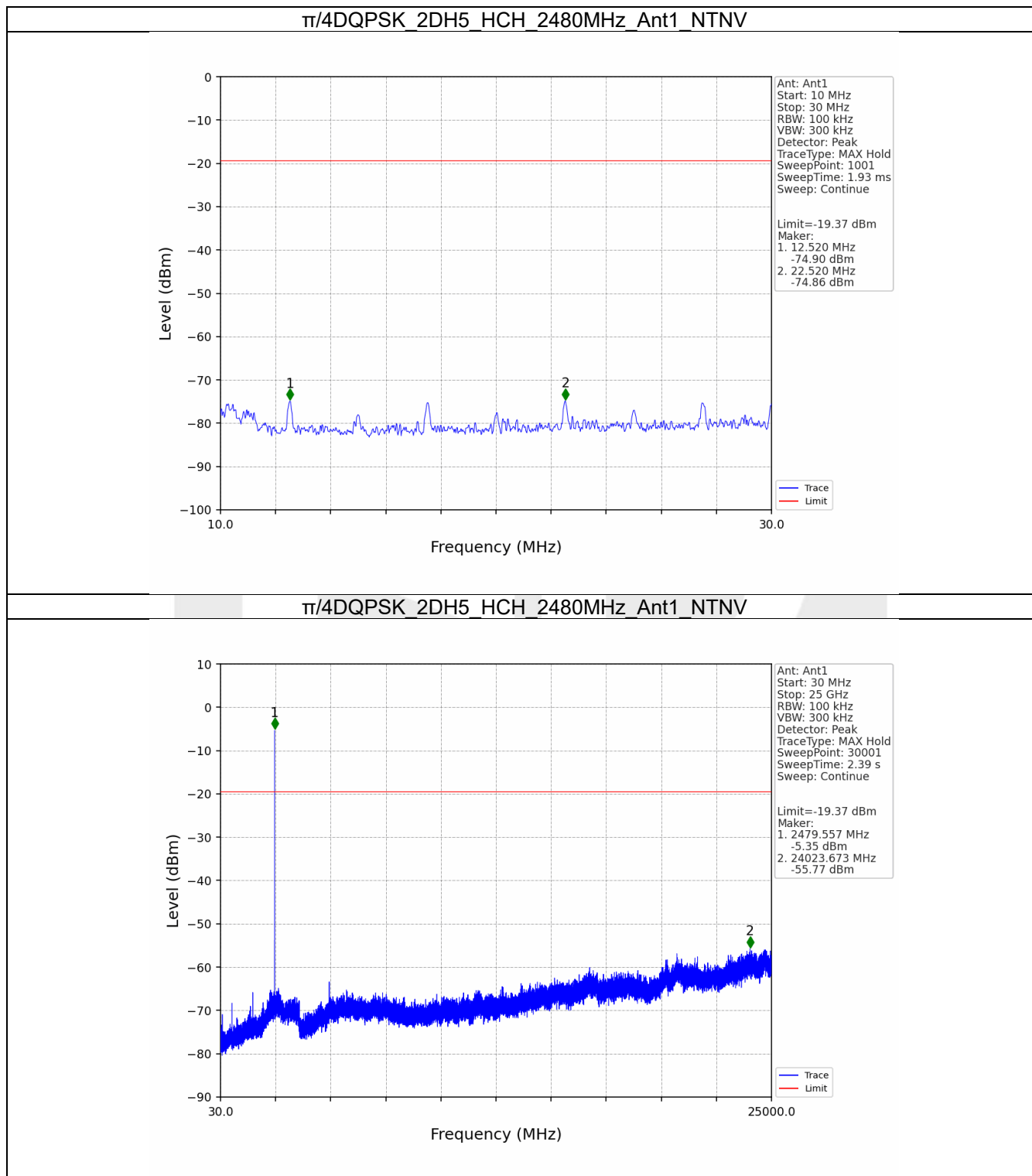


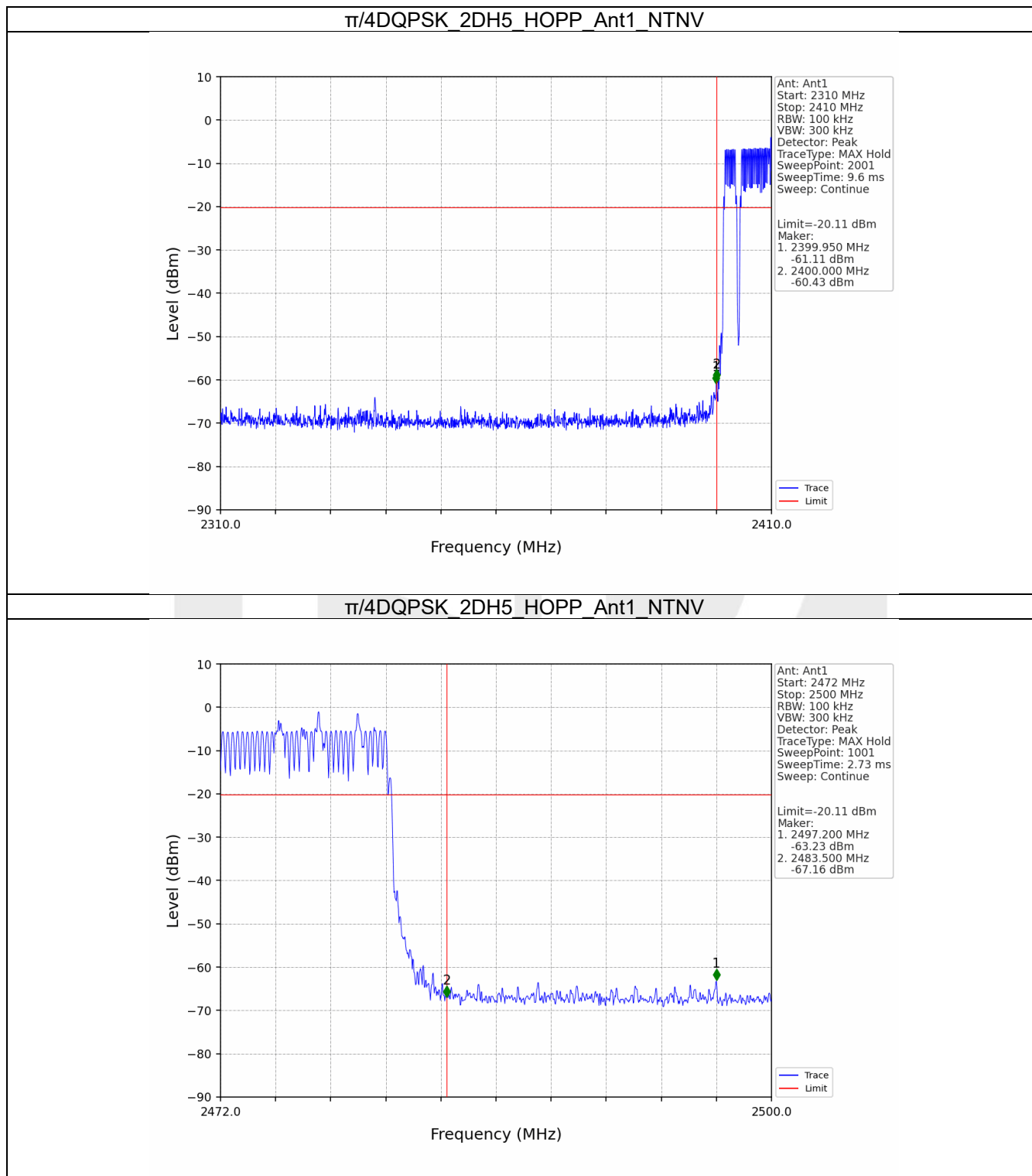


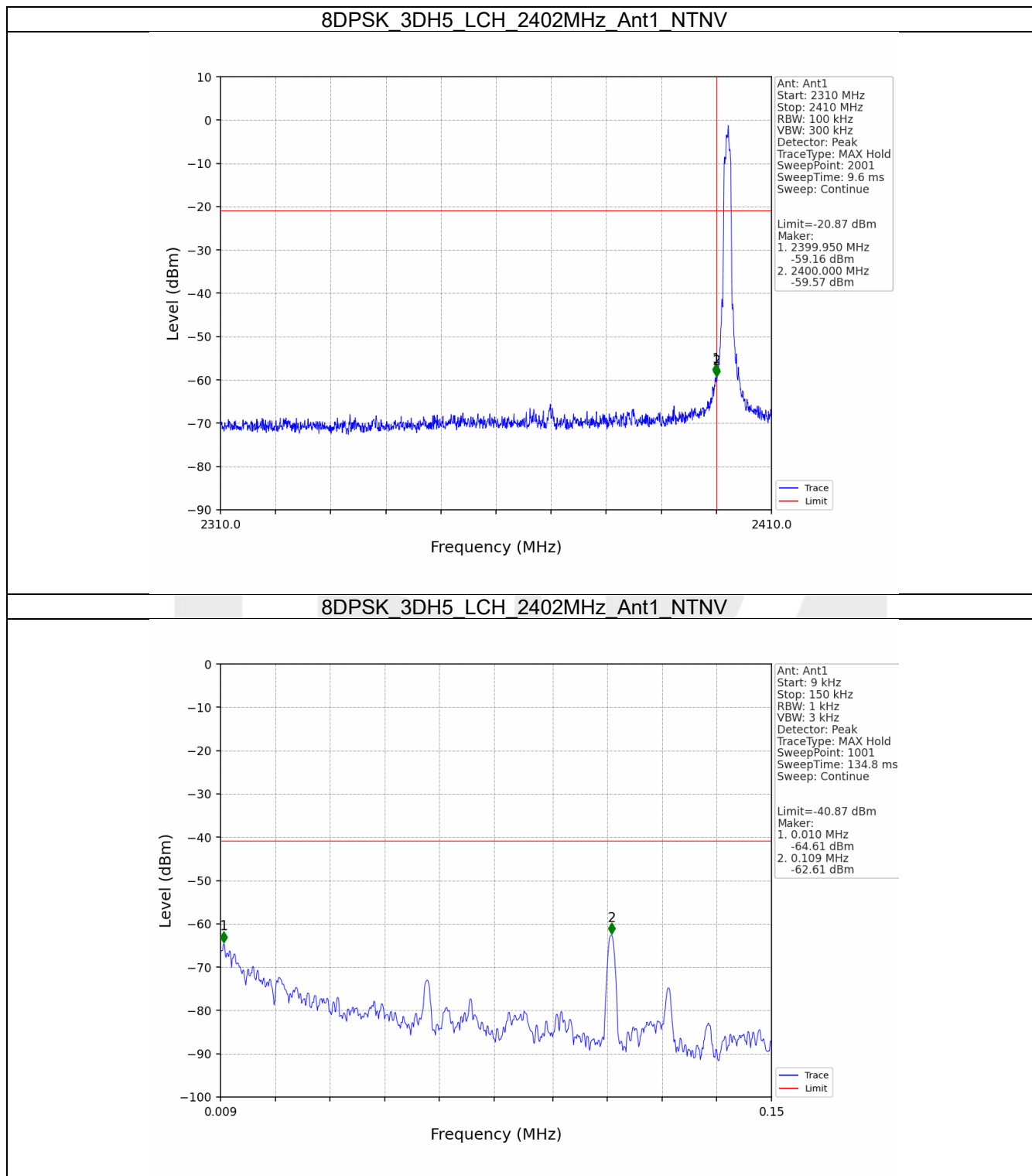


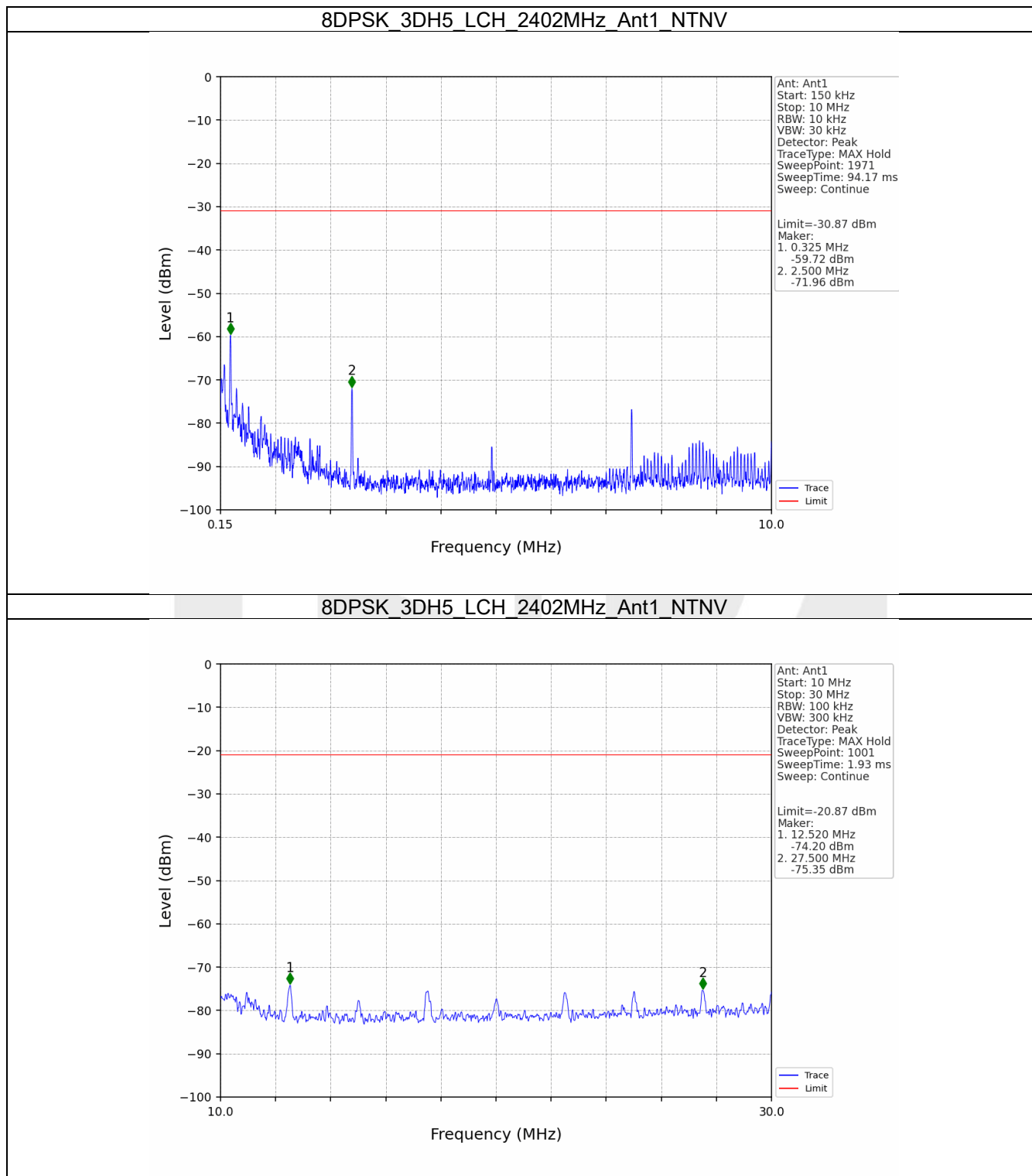


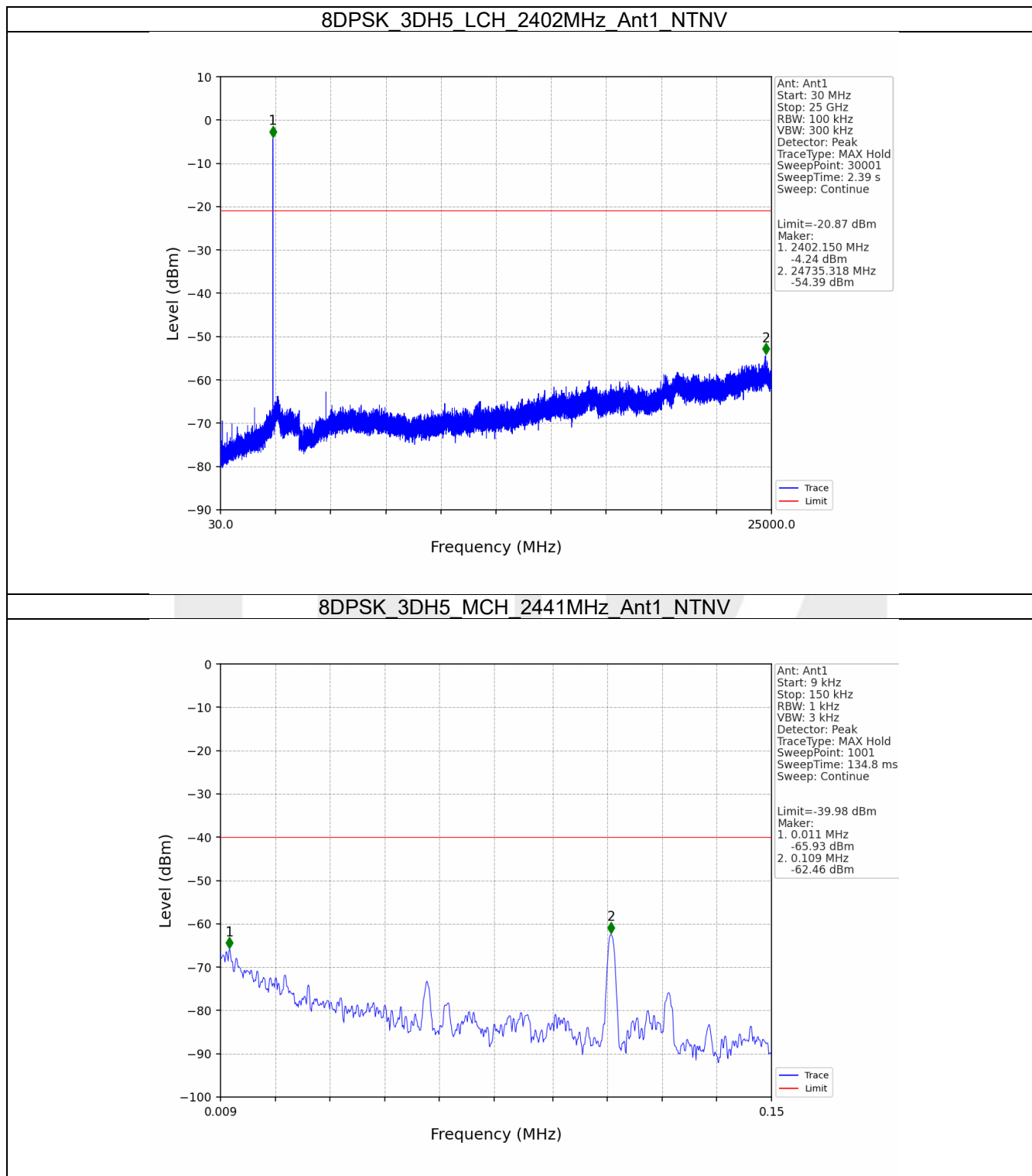


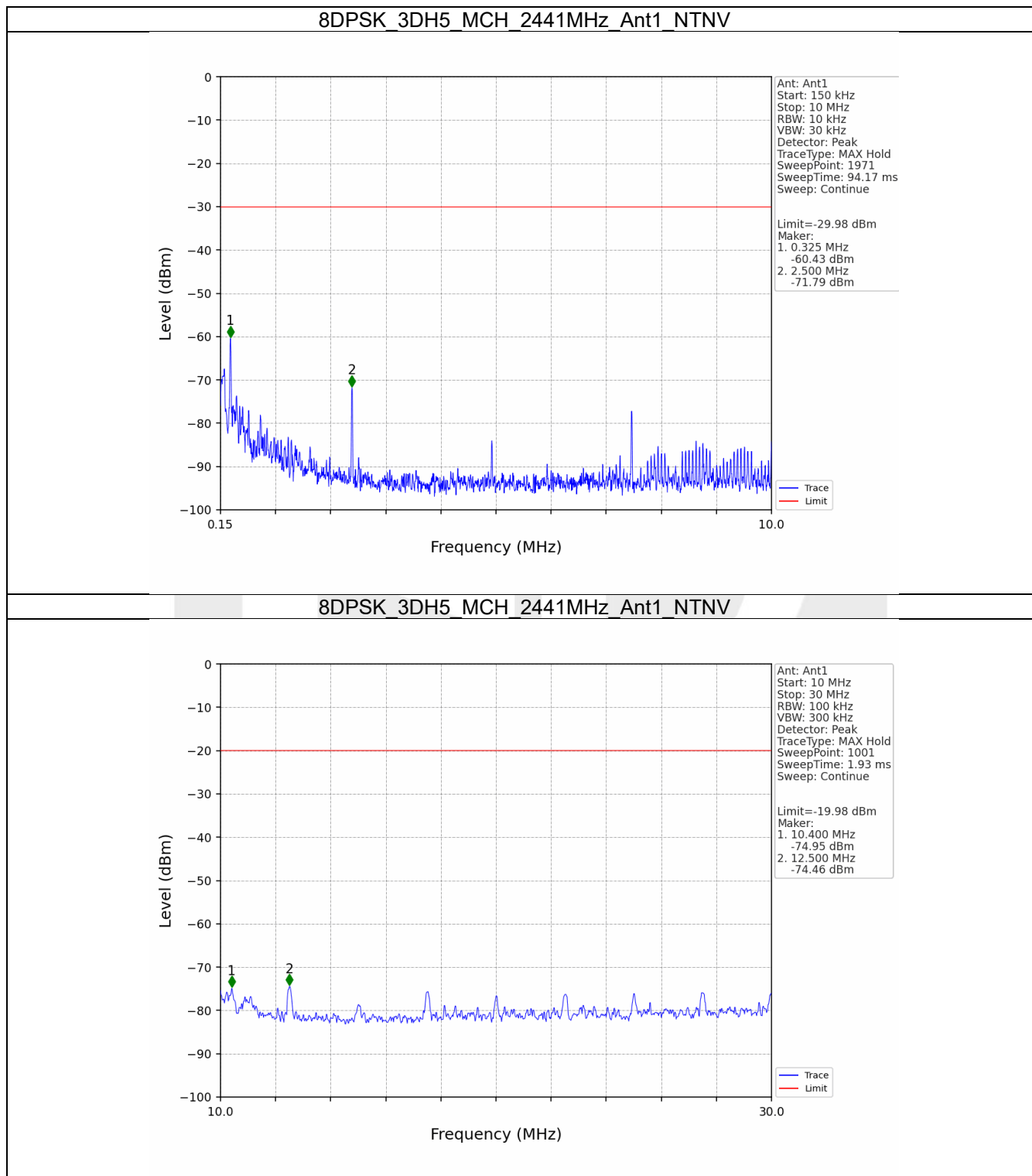


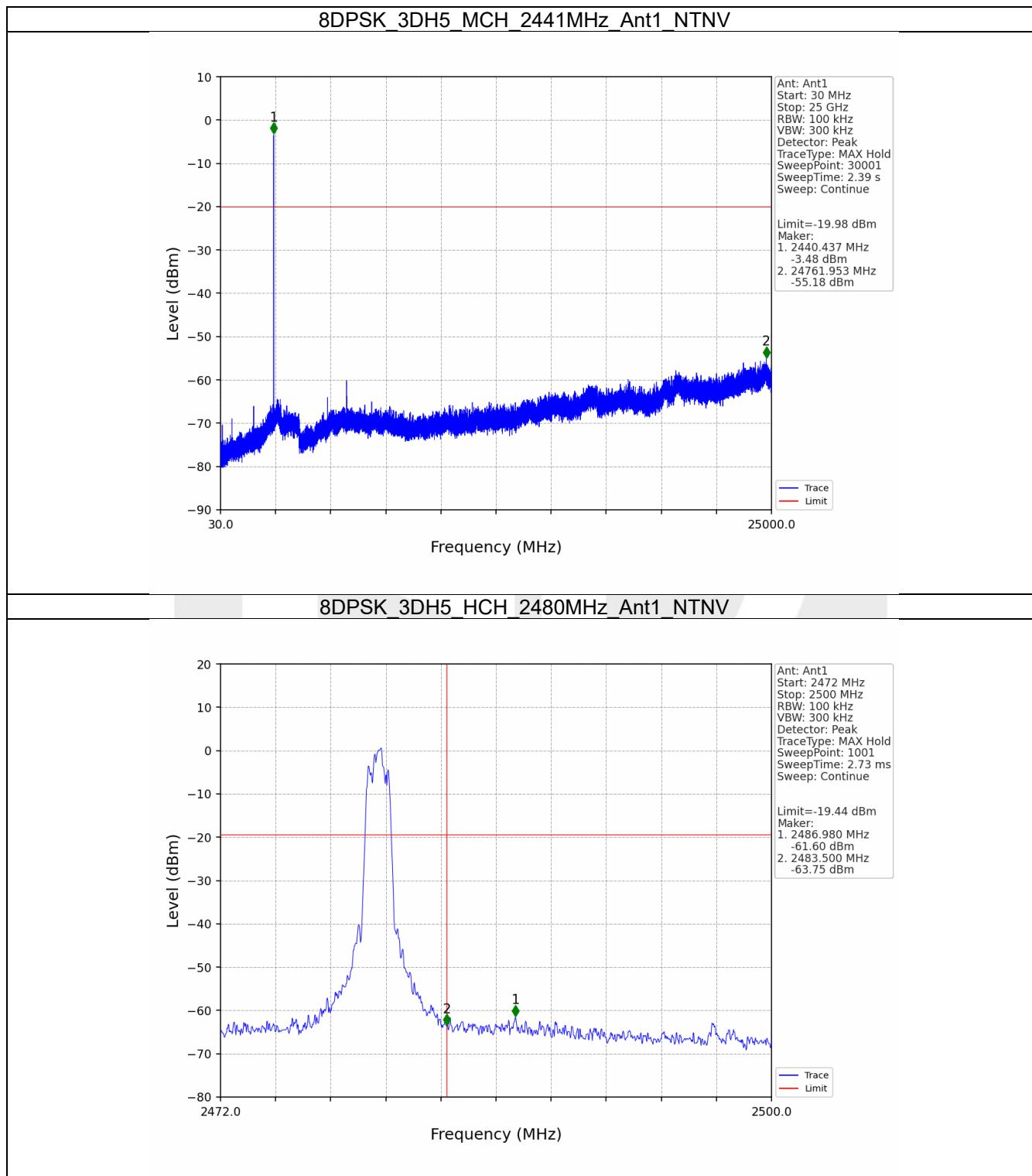


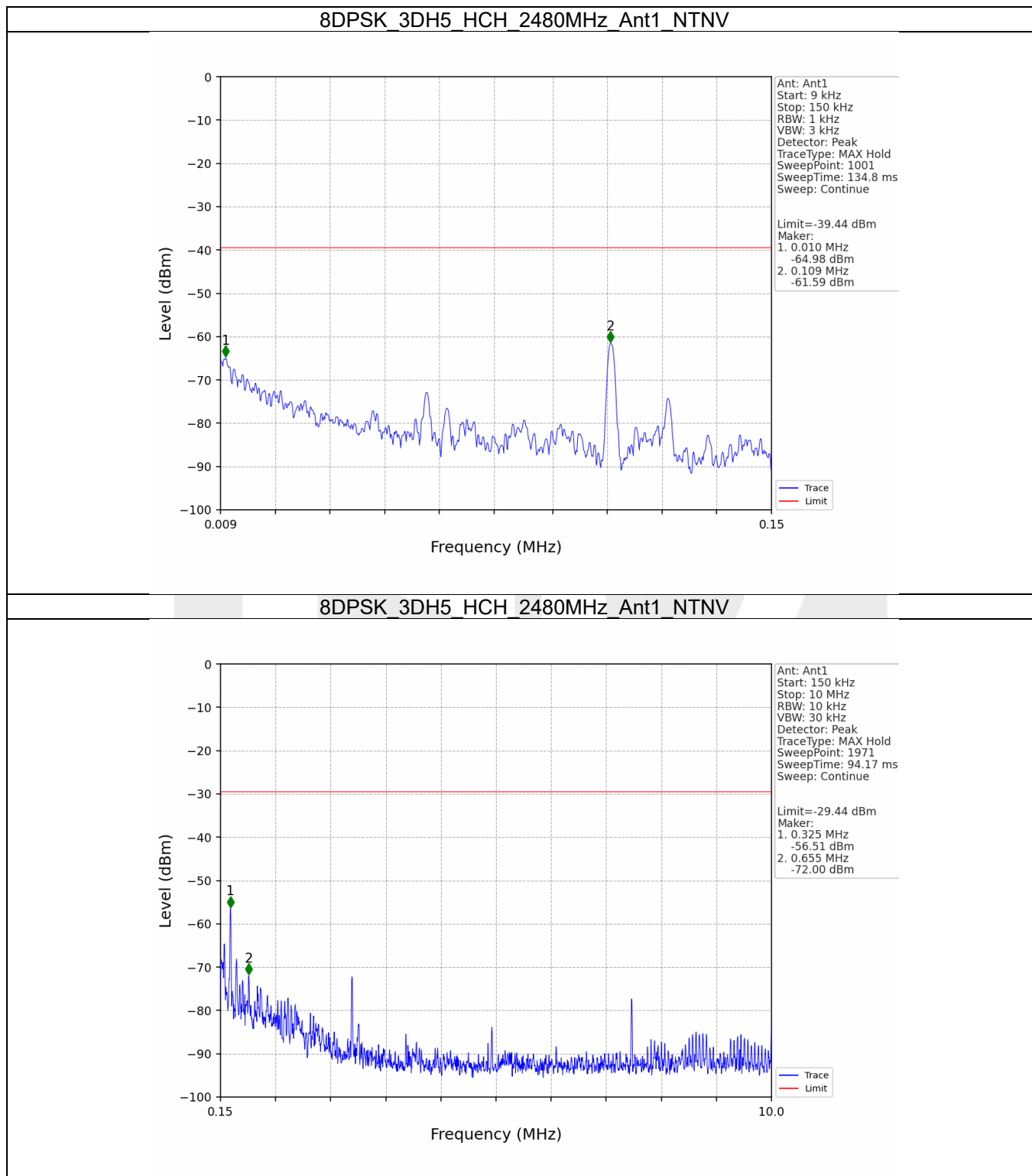


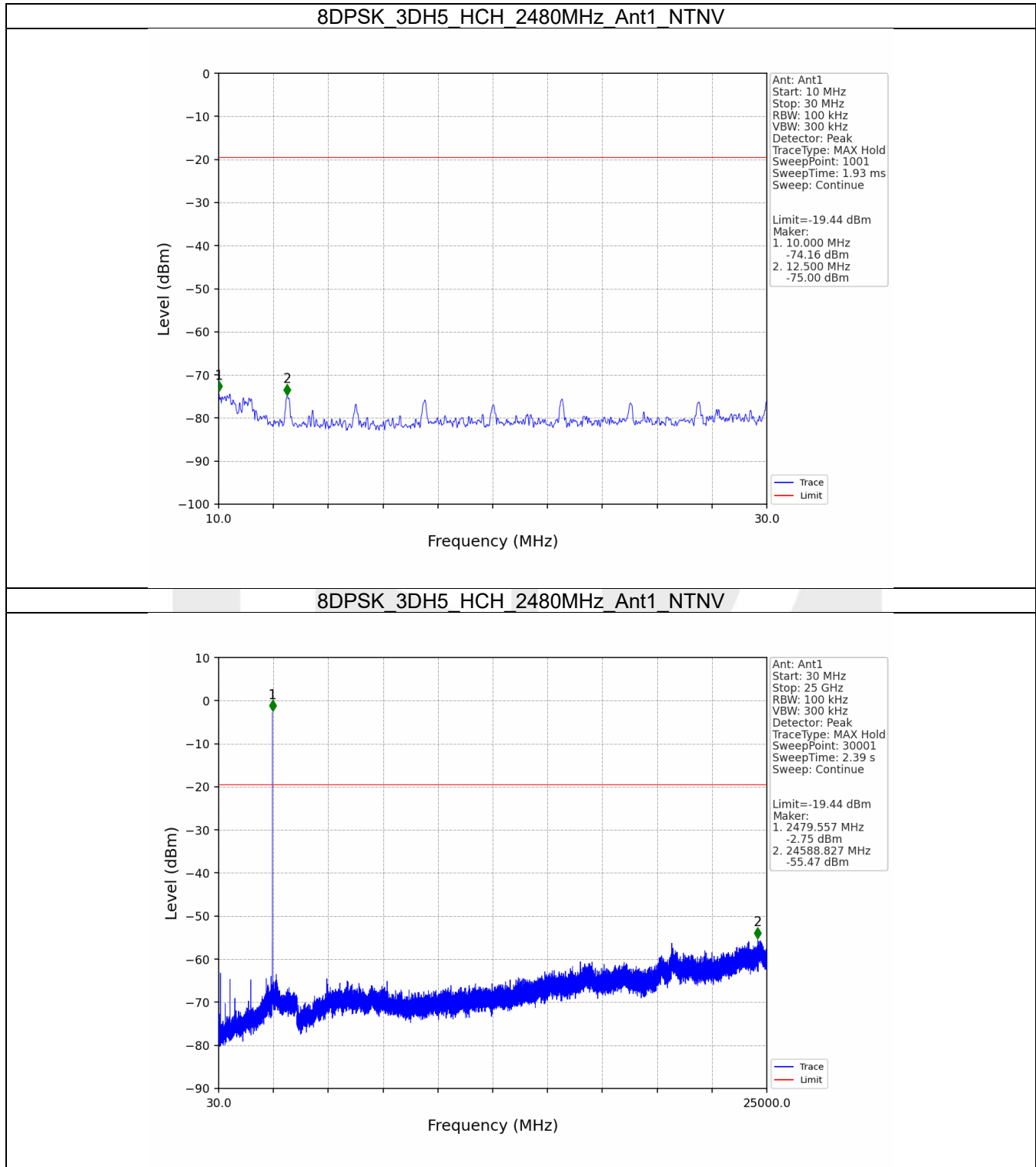


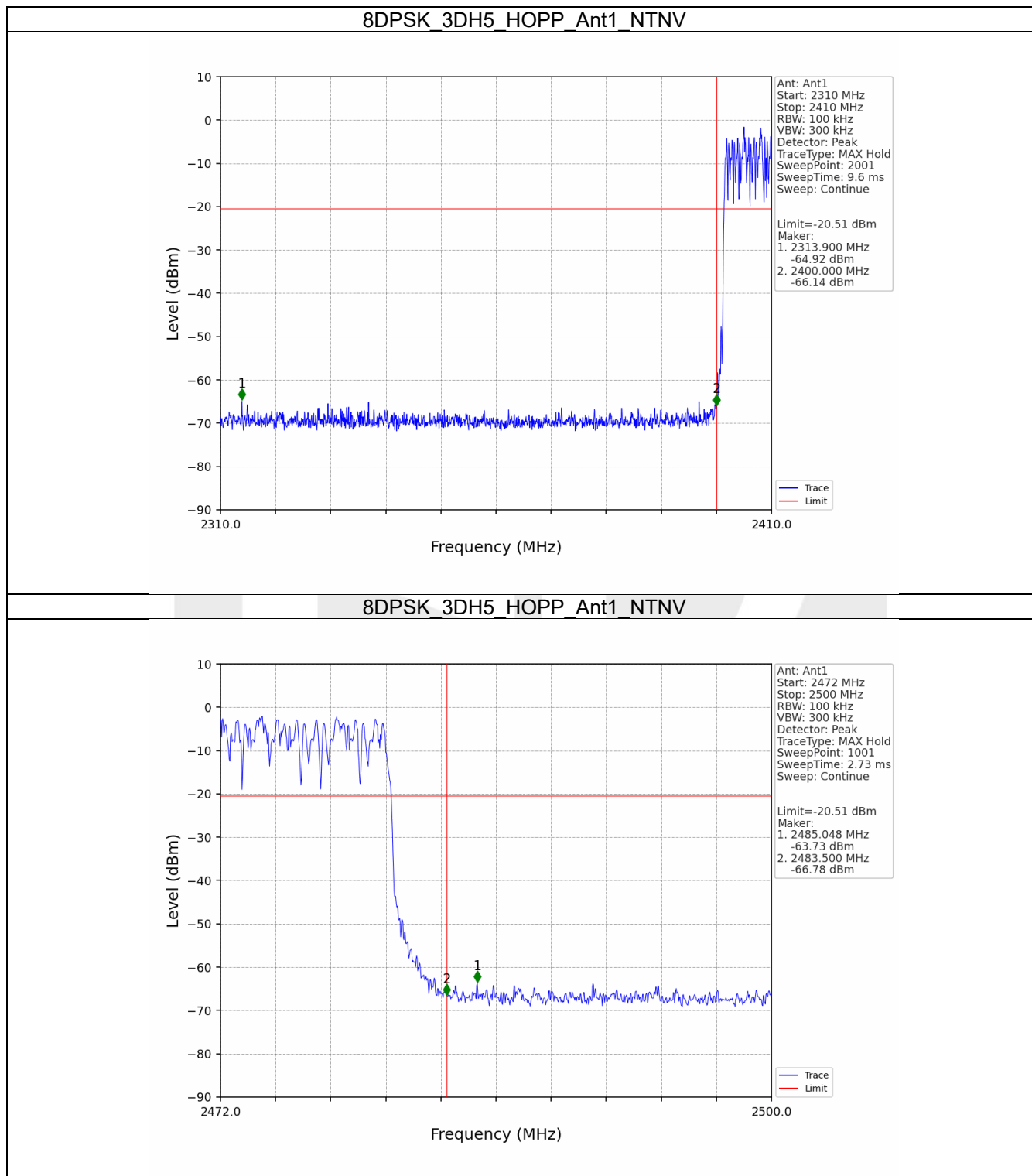












----- End of Report -----