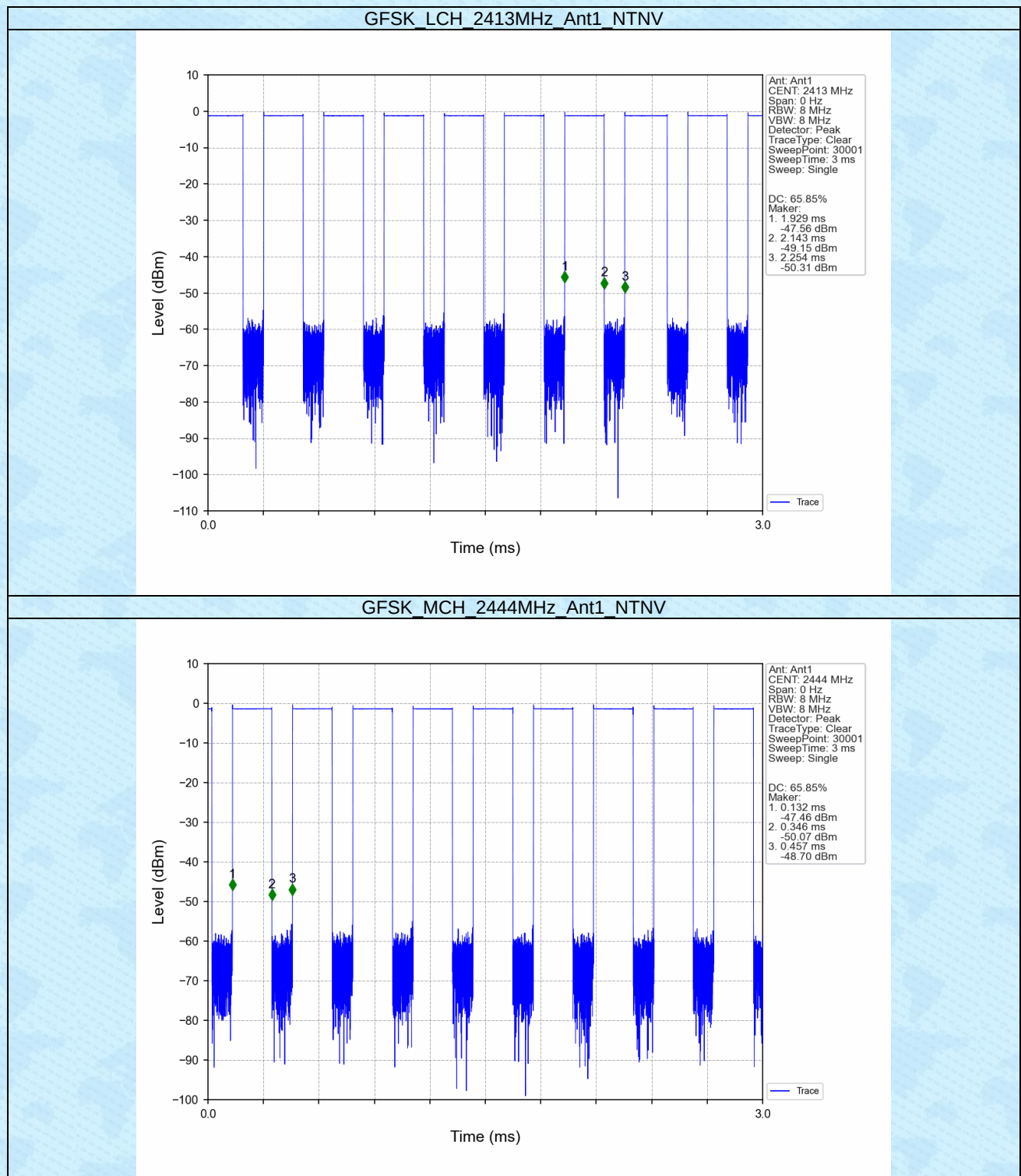


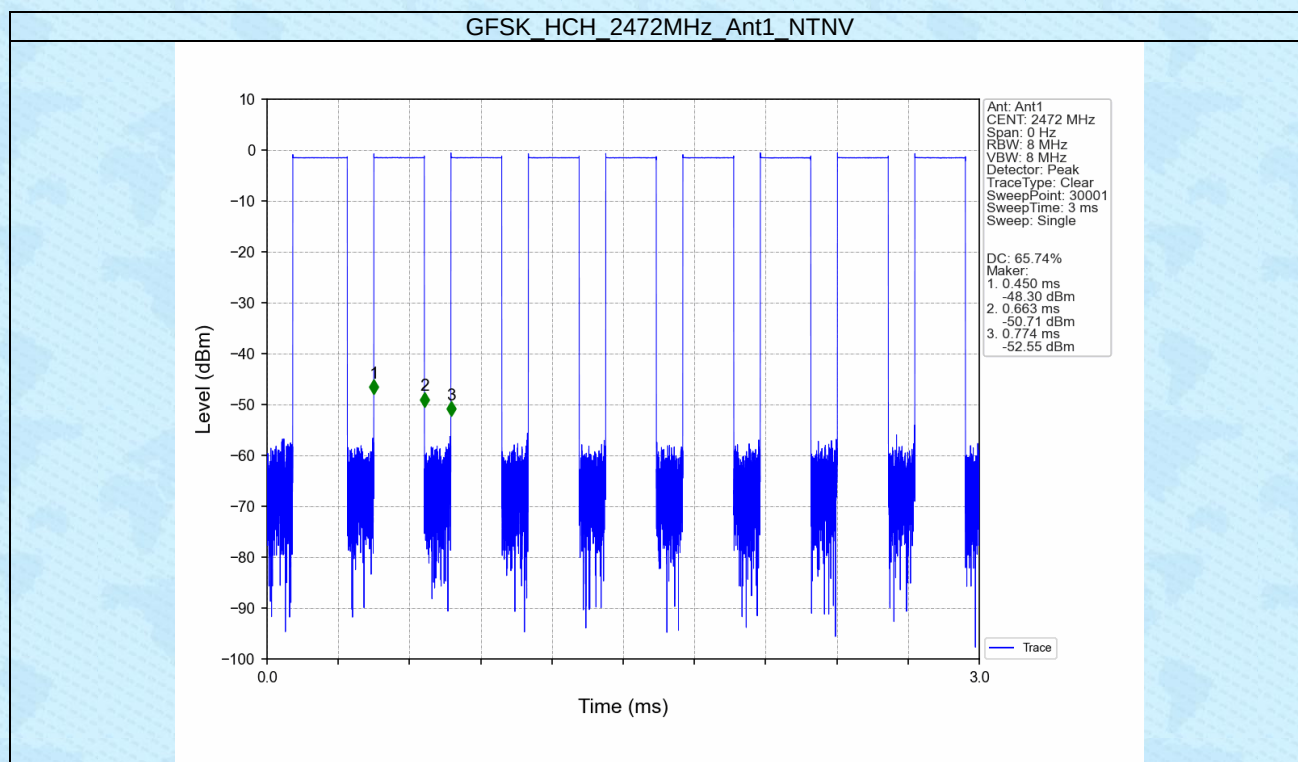
## 1. Duty Cycle

### 1.1 Test Result

| Ant1 |         |                 |           |             |                |                                   |                       |
|------|---------|-----------------|-----------|-------------|----------------|-----------------------------------|-----------------------|
| Mode | TX Type | Frequency (MHz) | T_on (ms) | Period (ms) | Duty Cycle (%) | Duty Cycle Correction Factor (dB) | Max. DC Variation (%) |
| GFSK | SISO    | 2413            | 0.214     | 0.325       | 65.85          | 1.81                              | 1.71                  |
|      |         | 2444            | 0.214     | 0.325       | 65.85          | 1.81                              | 0.19                  |
|      |         | 2472            | 0.213     | 0.324       | 65.74          | 1.82                              | 1.67                  |

## 1.2 Test Graph





## 2. Bandwidth

### 2.1 Test Result

#### 2.1.1 OBW

| Mode | TX Type | Frequency (MHz) | ANT | 99% Occupied Bandwidth (MHz) |       | Verdict |
|------|---------|-----------------|-----|------------------------------|-------|---------|
|      |         |                 |     | Result                       | Limit |         |
| GFSK | SISO    | 2413            | 1   | 1.064                        | /     | Pass    |
|      |         | 2444            | 1   | 1.066                        | /     | Pass    |
|      |         | 2472            | 1   | 1.067                        | /     | Pass    |

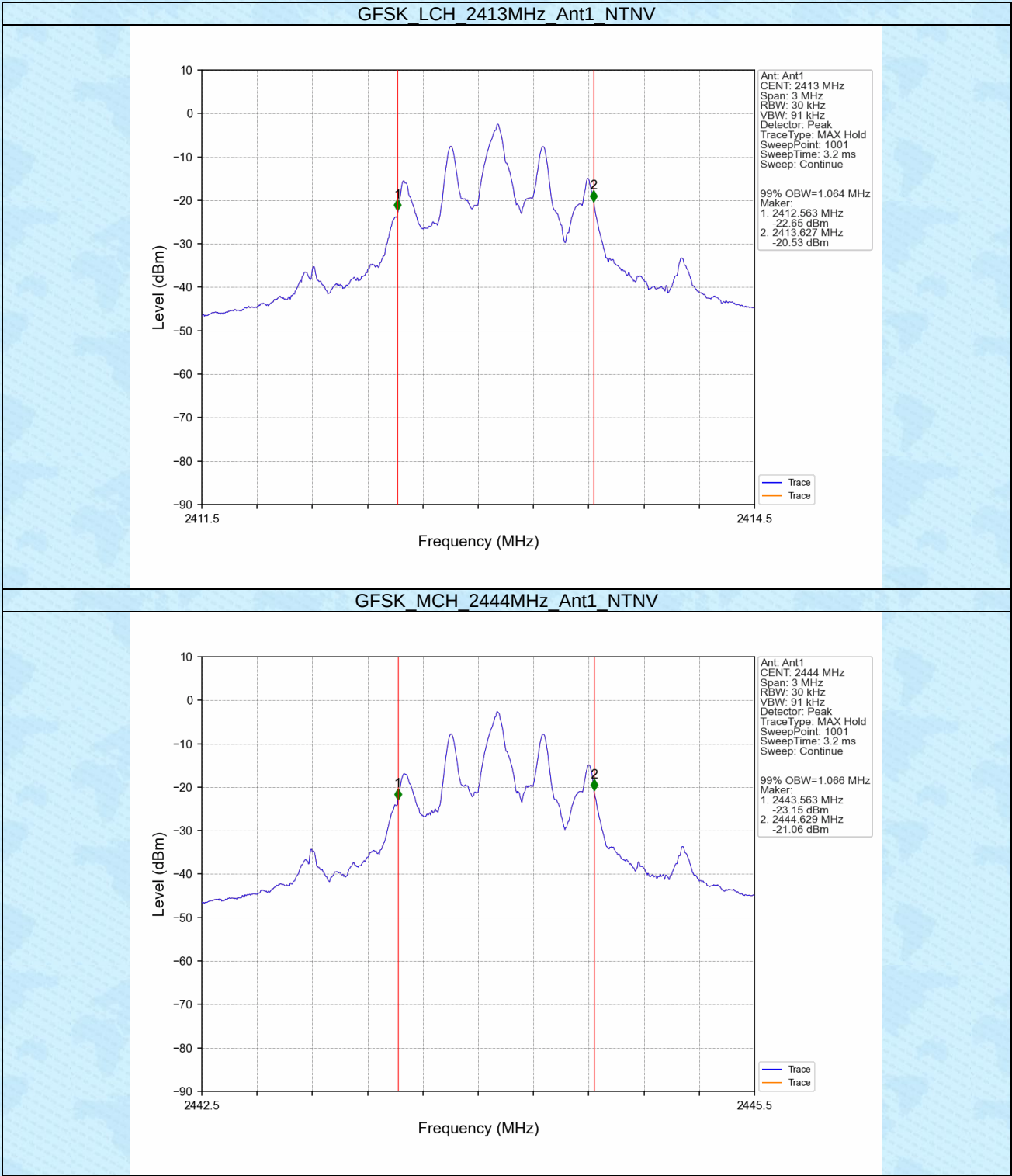
#### 2.1.2 6dB BW

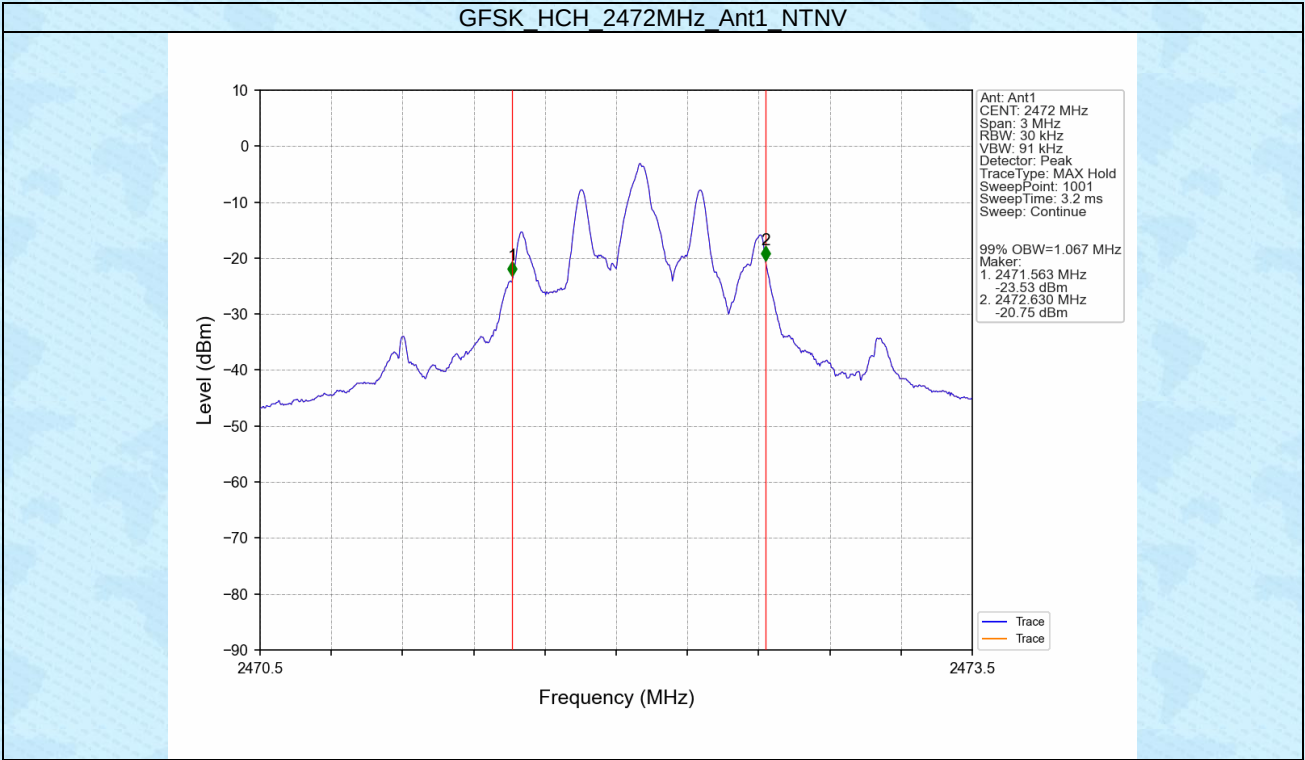
| Mode | TX Type | Frequency (MHz) | ANT | 6dB Bandwidth (MHz) |            | Verdict |
|------|---------|-----------------|-----|---------------------|------------|---------|
|      |         |                 |     | Result              | Limit      |         |
| GFSK | SISO    | 2413            | 1   | 0.534               | $\geq 0.5$ | Pass    |
|      |         | 2444            | 1   | 0.541               | $\geq 0.5$ | Pass    |
|      |         | 2472            | 1   | 0.538               | $\geq 0.5$ | Pass    |



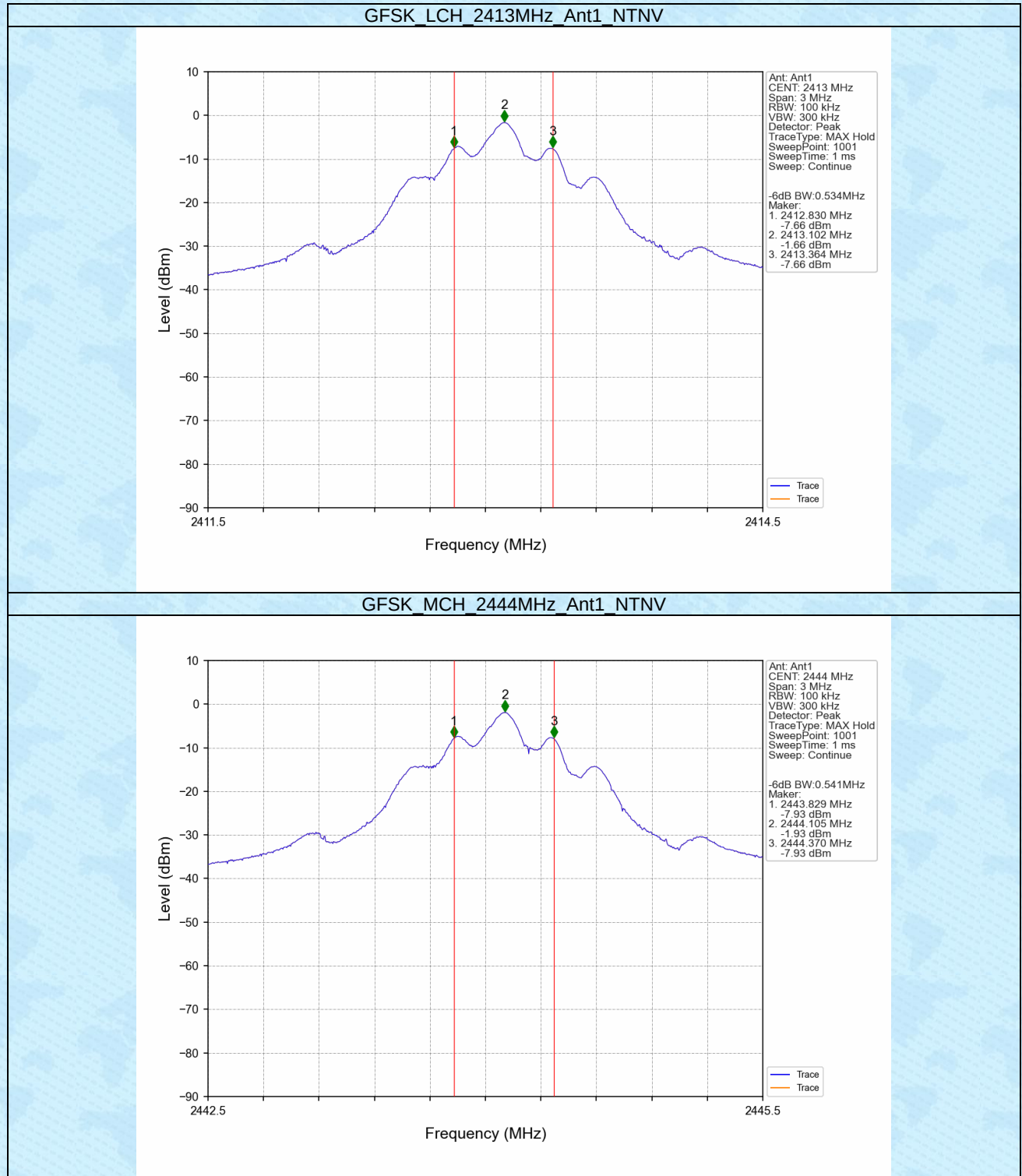
## 2.2 Test Graph

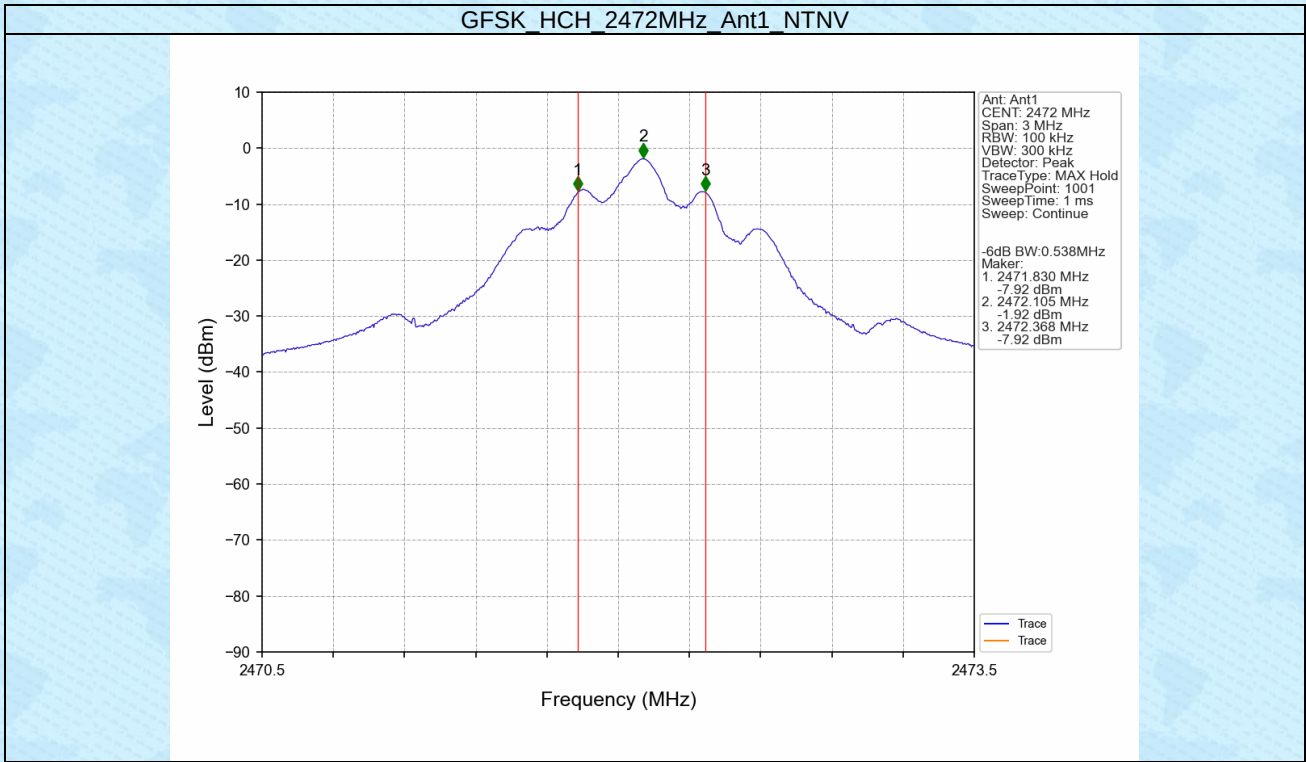
### 2.2.1 OBW





## 2.2.2 6dB BW





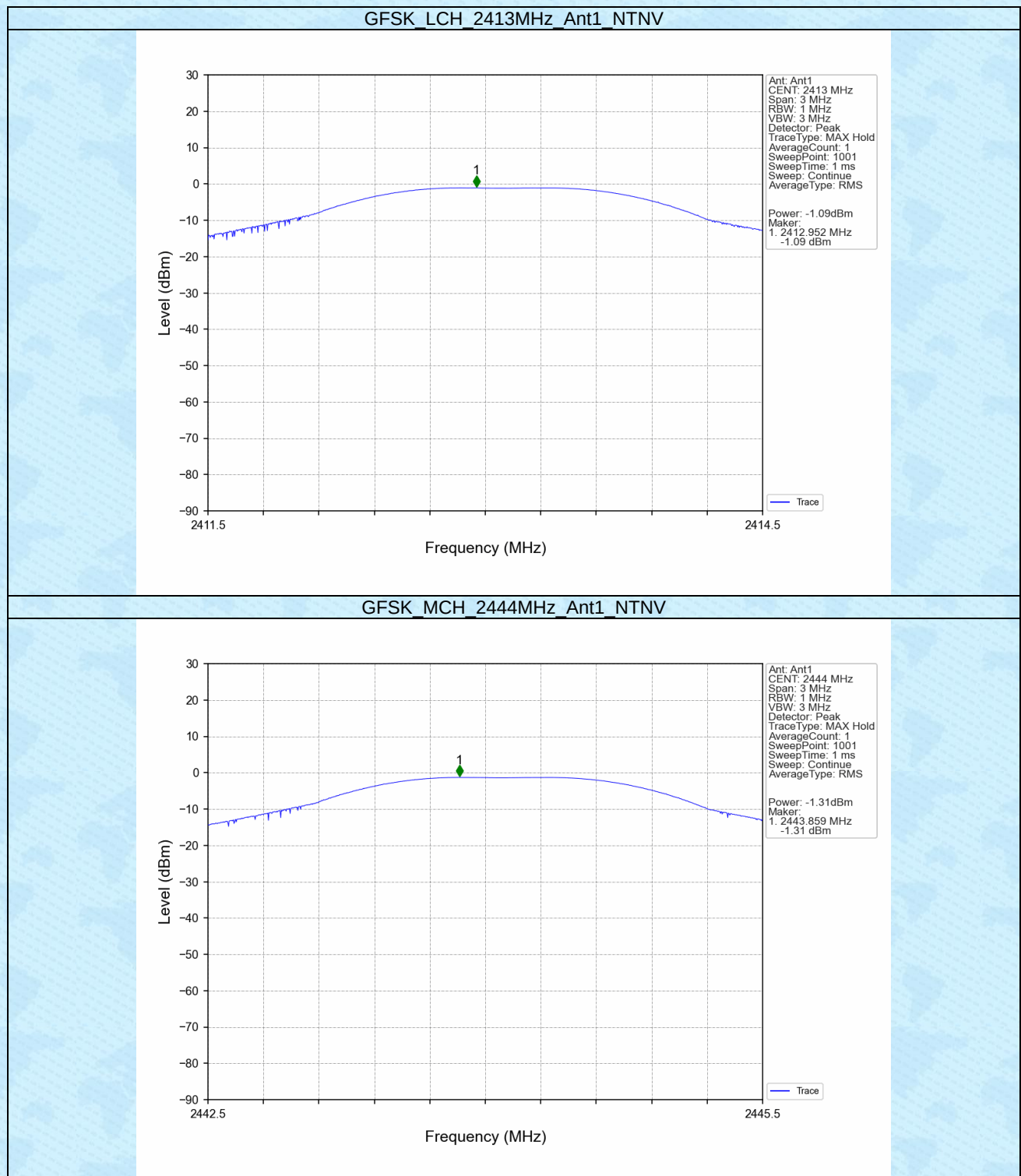


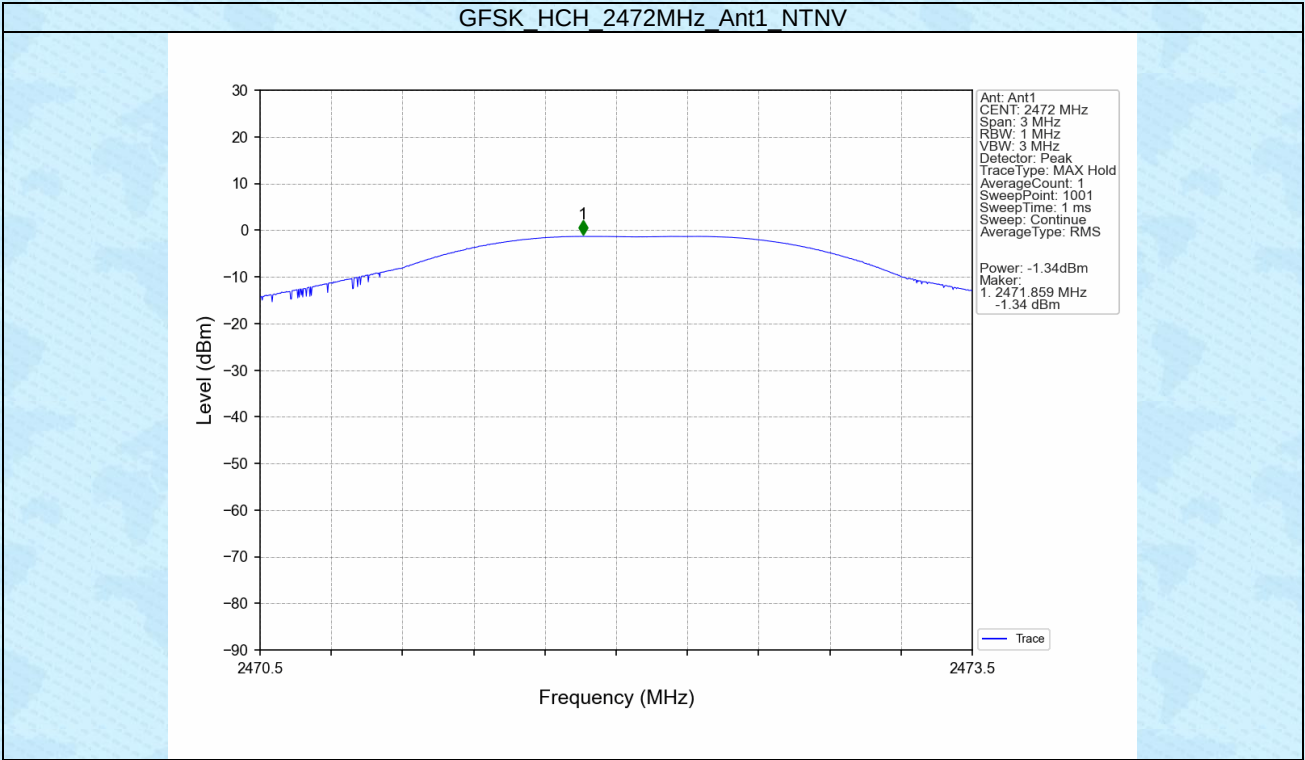
### 3. Maximum Conducted Output Power

#### 3.1 Test Result

| Mode | TX Type | Frequency (MHz) | Maximum Peak Conducted Output Power (dBm) |       | Verdict |
|------|---------|-----------------|-------------------------------------------|-------|---------|
|      |         |                 | ANT1                                      | Limit |         |
| GFSK | SISO    | 2413            | -1.09                                     | <=30  | Pass    |
|      |         | 2444            | -1.31                                     | <=30  | Pass    |
|      |         | 2472            | -1.34                                     | <=30  | Pass    |

## 3.2 Test Graph





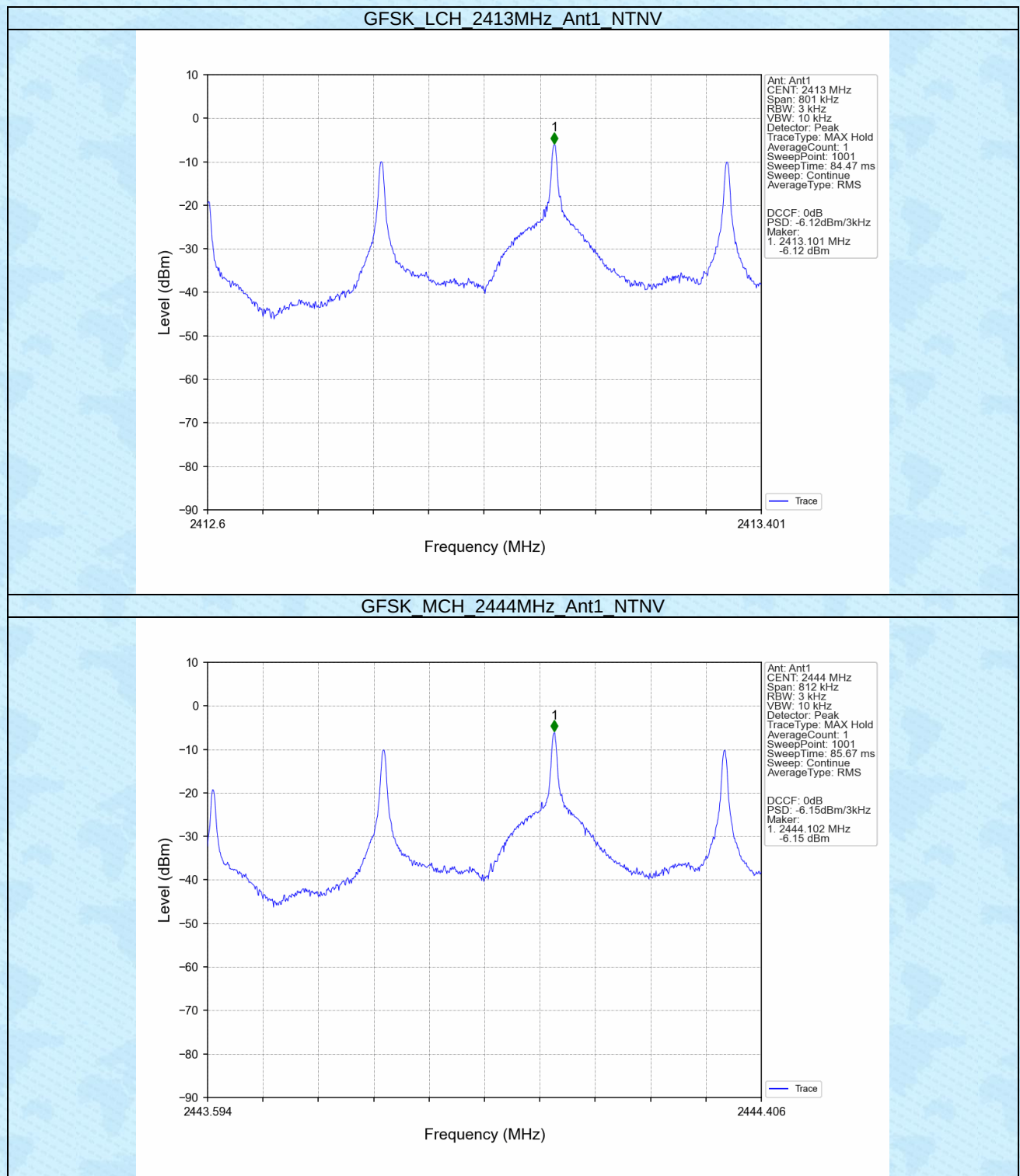
## 4. Maximum Power Spectral Density

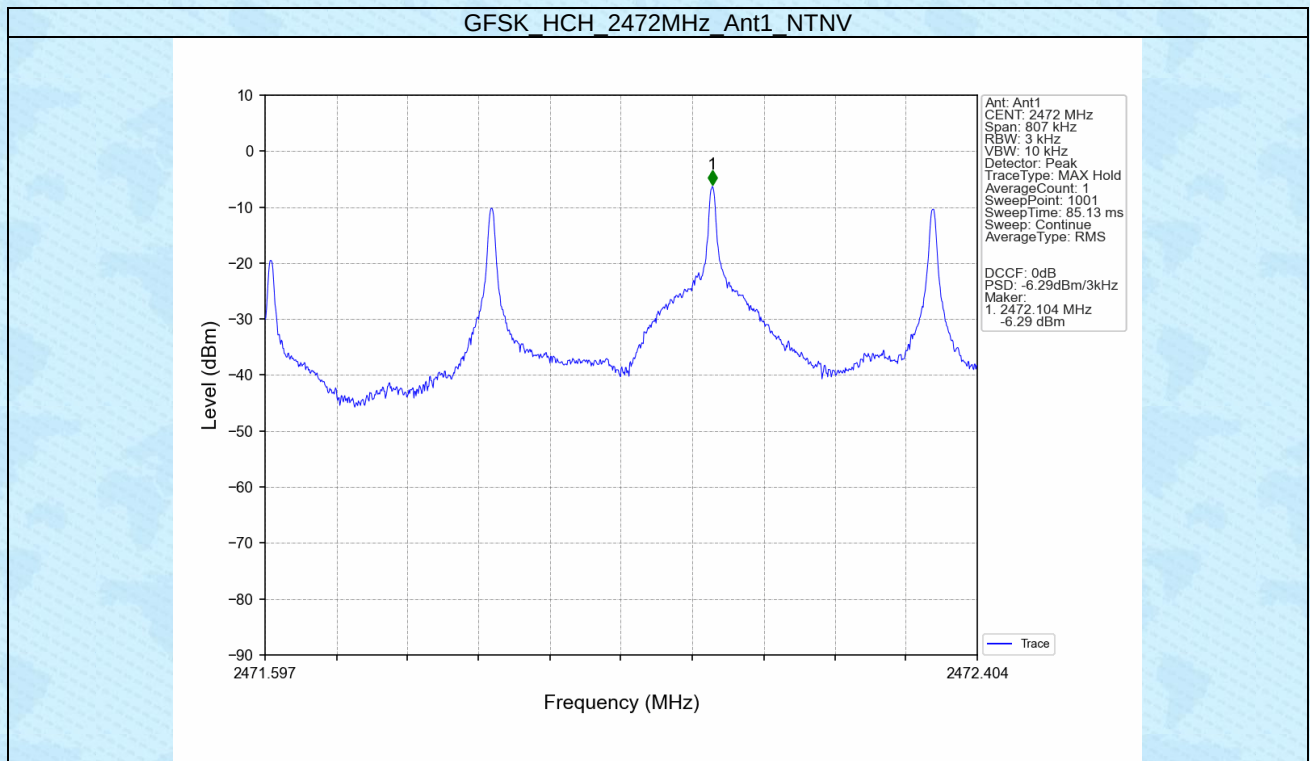
### 4.1 Test Result

| Mode | TX Type | Frequency (MHz) | Maximum PSD (dBm/3kHz) |       | Verdict |
|------|---------|-----------------|------------------------|-------|---------|
|      |         |                 | ANT1                   | Limit |         |
| GFSK | SISO    | 2413            | -6.12                  | <=8   | Pass    |
|      |         | 2444            | -6.15                  | <=8   | Pass    |
|      |         | 2472            | -6.29                  | <=8   | Pass    |



## 4.2 Test Graph





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

### 5.1 Test Result

#### 5.1.1 Ref

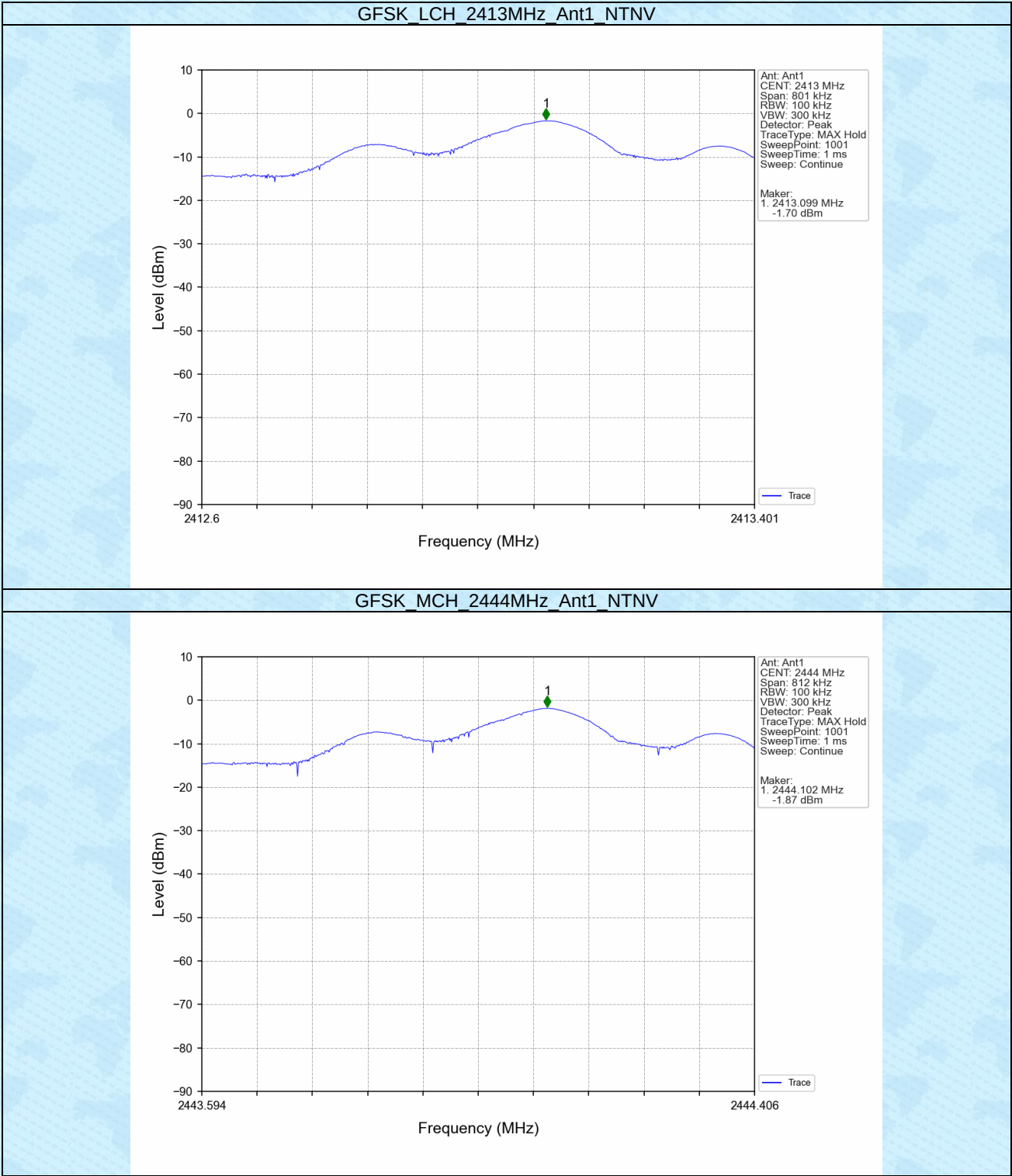
| Mode | TX Type | Frequency (MHz) | ANT | Level of Reference (dBm) |
|------|---------|-----------------|-----|--------------------------|
| GFSK | SISO    | 2413            | 1   | -1.70                    |
|      |         | 2444            | 1   | -1.87                    |
|      |         | 2472            | 1   | -1.91                    |

#### 5.1.2 CSE

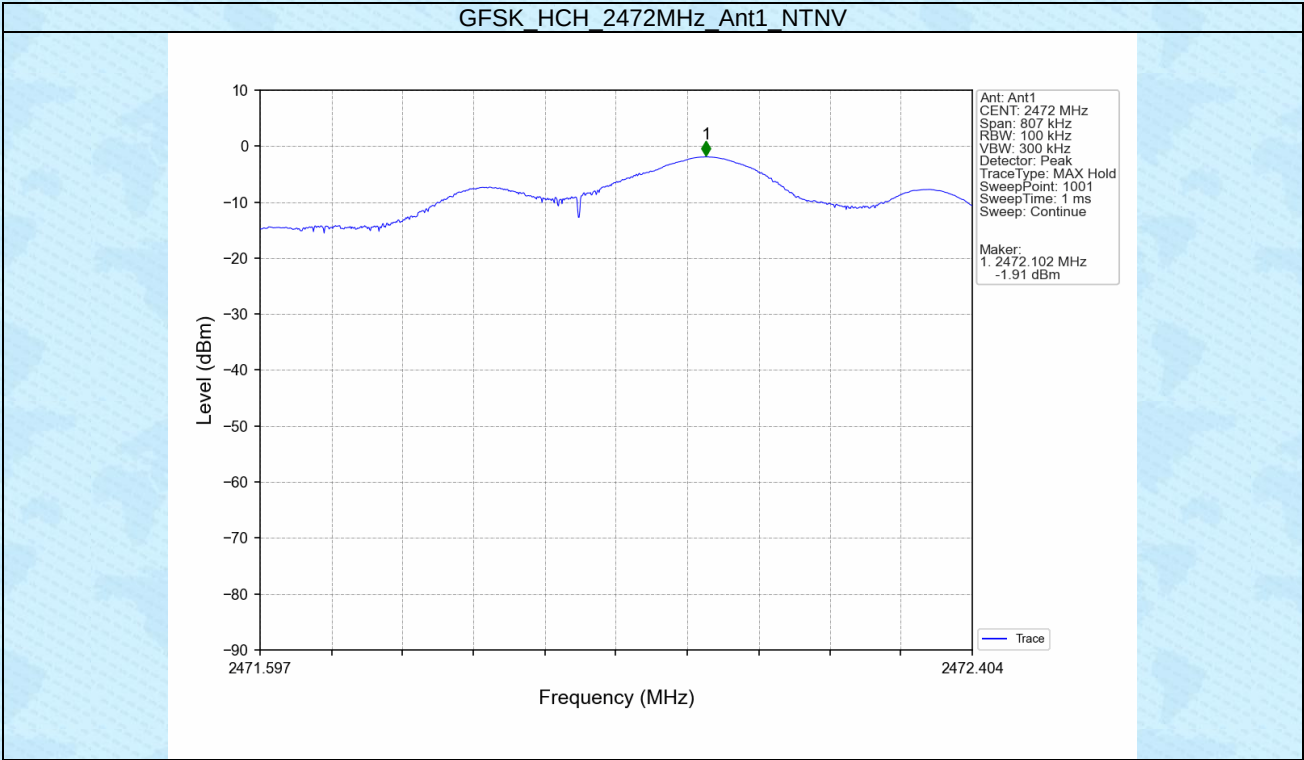
| Mode | TX Type | Frequency (MHz) | ANT | Level of Reference (dBm) | Limit (dBm) | Verdict |
|------|---------|-----------------|-----|--------------------------|-------------|---------|
| GFSK | SISO    | 2413            | 1   | -1.70                    | -21.70      | Pass    |
|      |         | 2444            | 1   | -1.70                    | -21.70      | Pass    |
|      |         | 2472            | 1   | -1.70                    | -21.70      | Pass    |

5.2 Test Graph

5.2.1 Ref

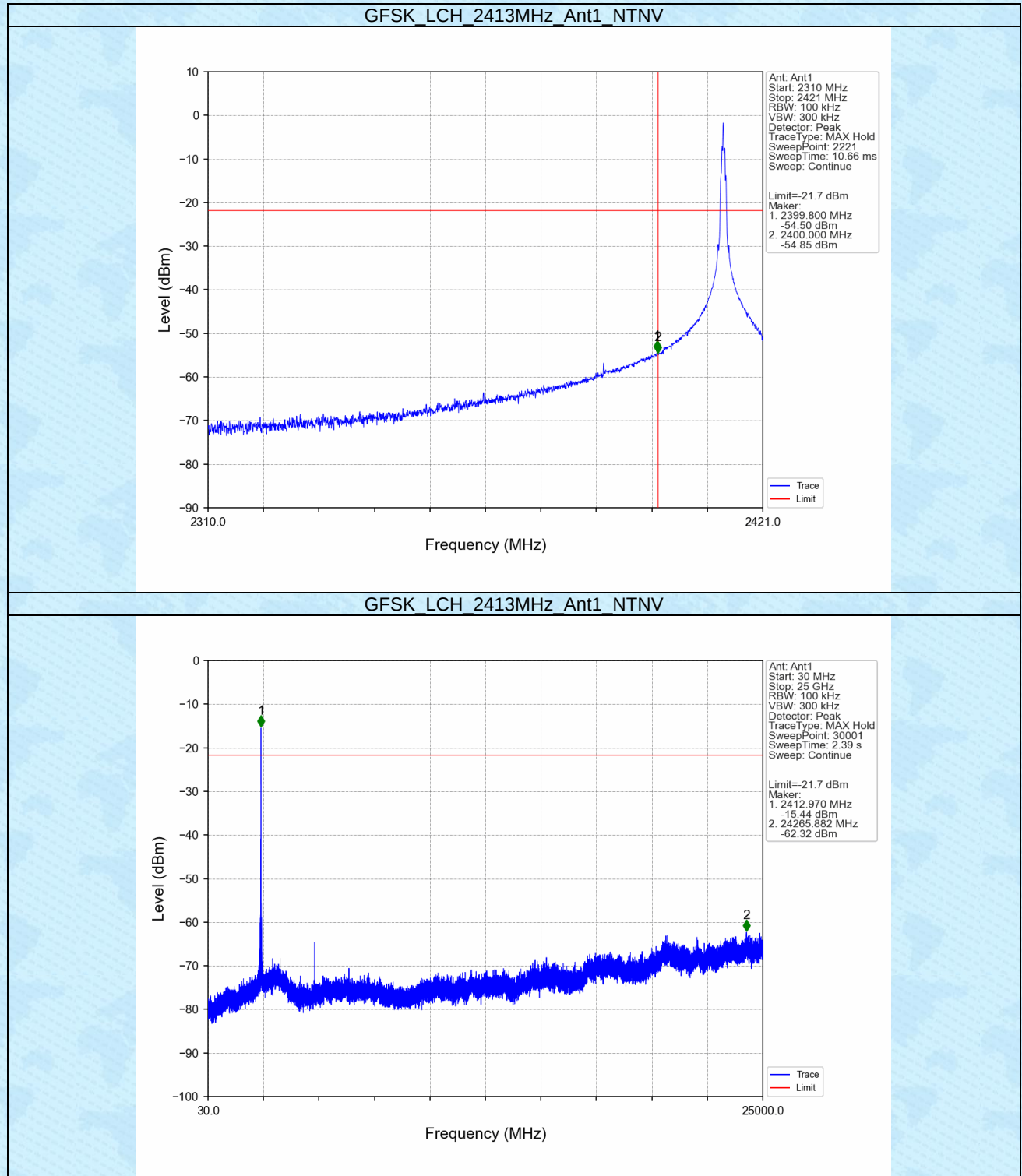




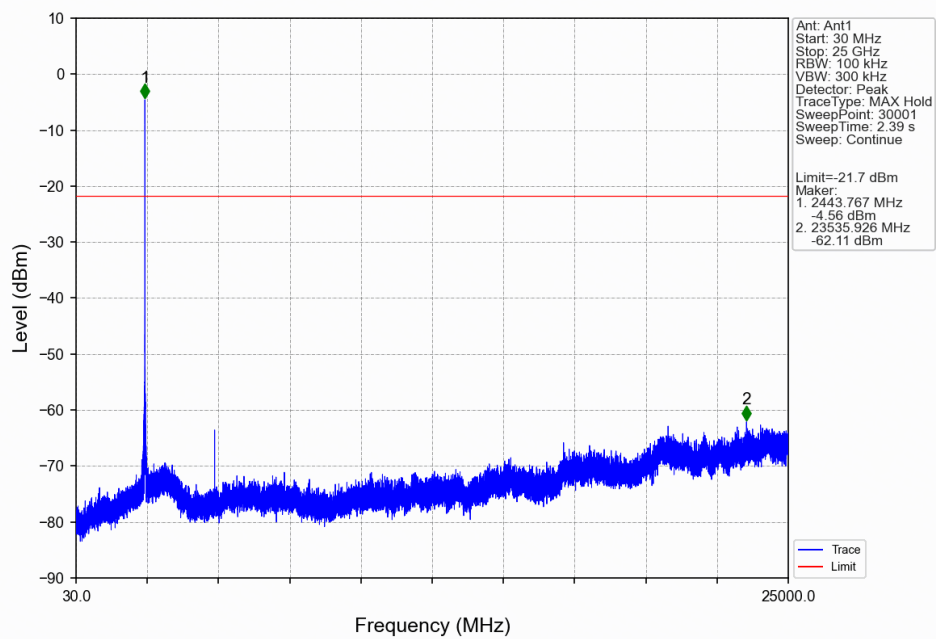




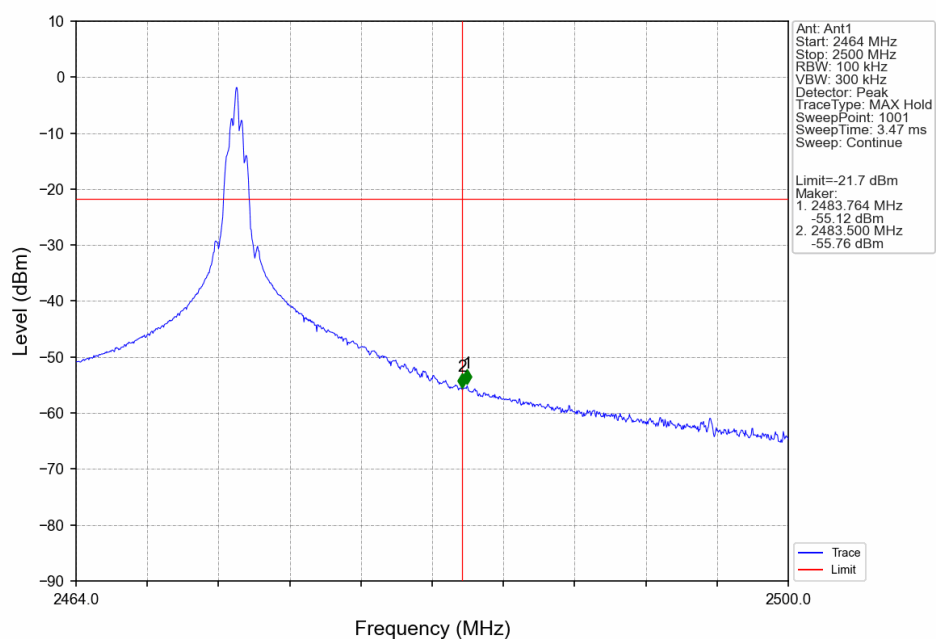
## 5.2.2 CSE

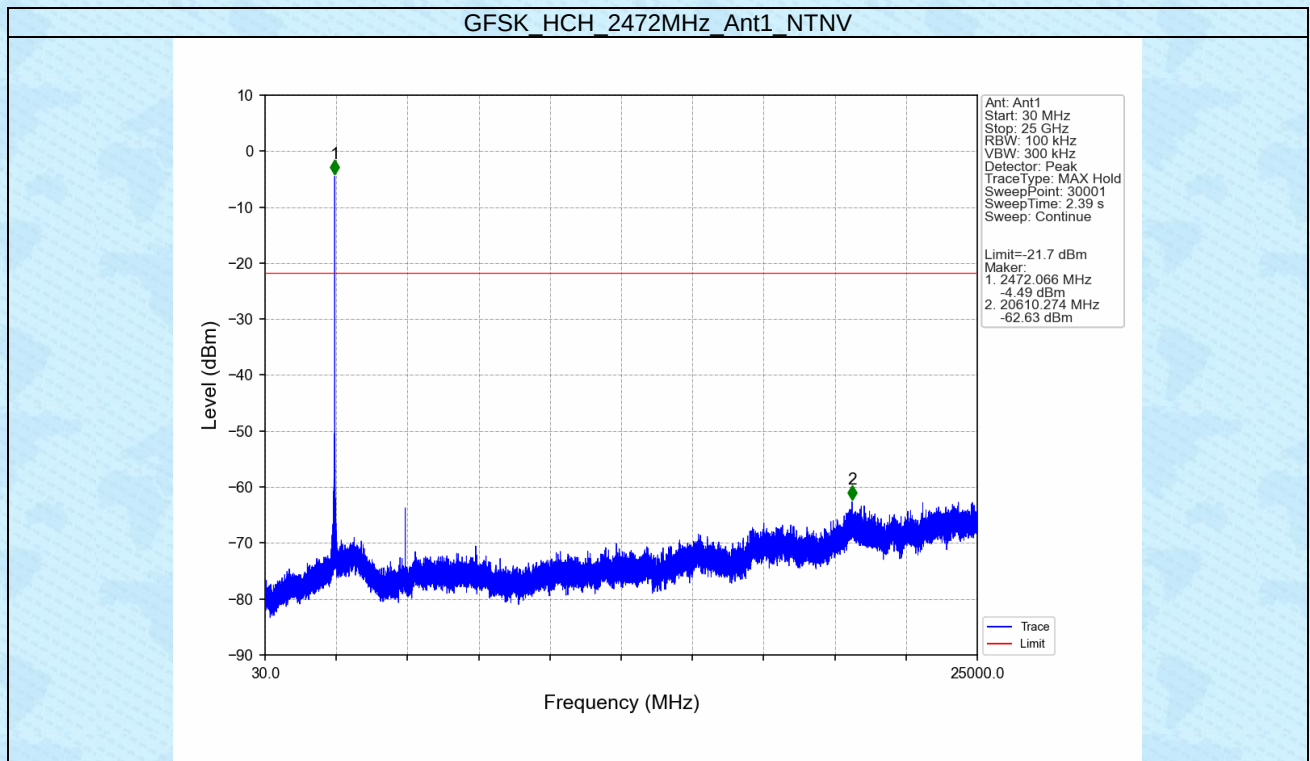


## GFSK\_MCH\_2444MHz\_Ant1\_NTNV



## GFSK\_HCH\_2472MHz\_Ant1\_NTNV





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