

## 1. Duty Cycle

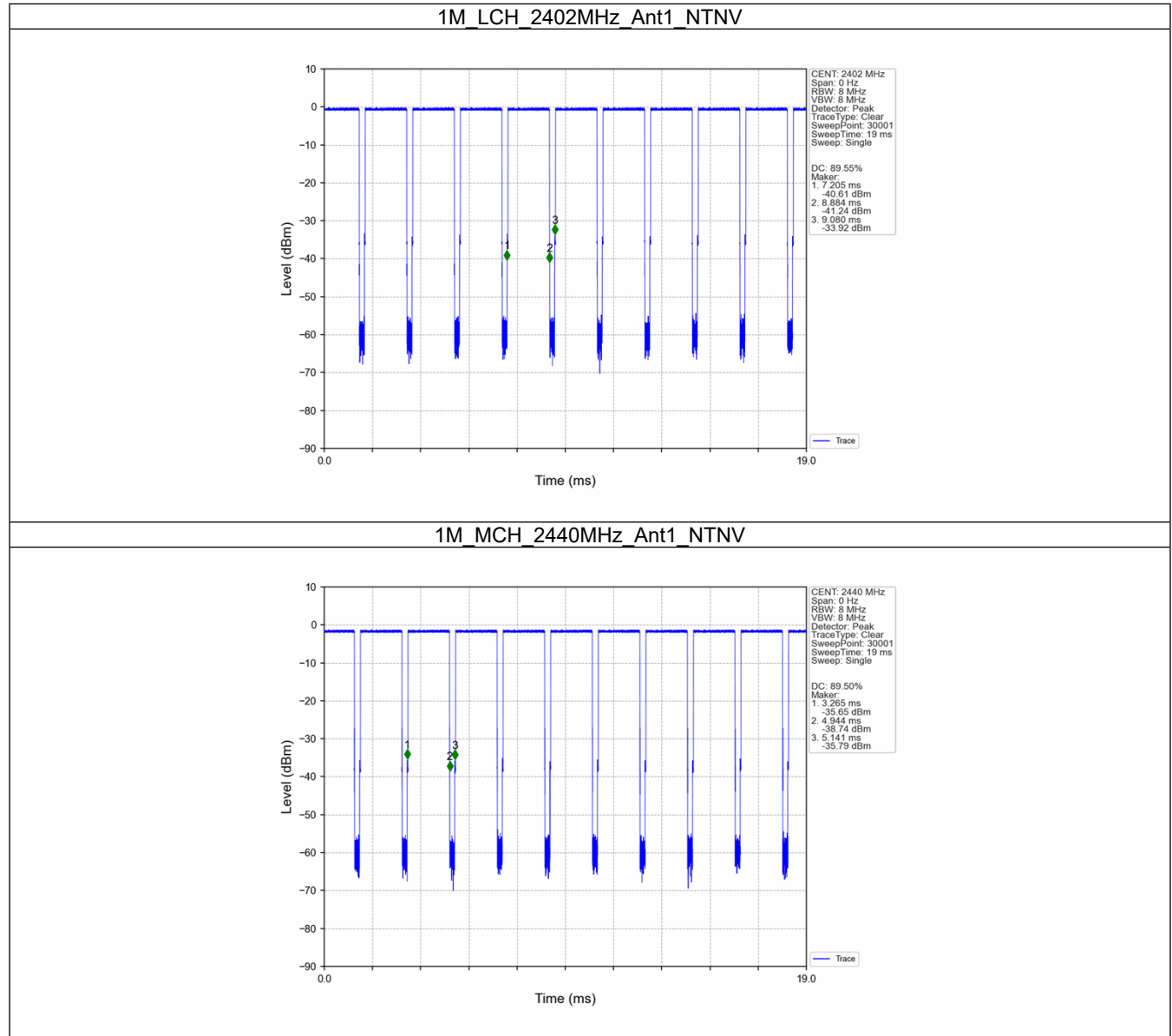
### 1.1 Test Result

#### 1.1.1 Ant1

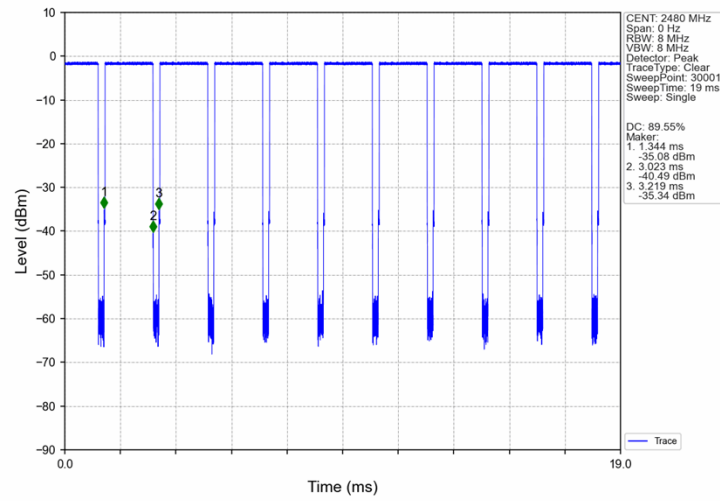
| Ant1 |         |                 |           |             |                |                                   |                       |
|------|---------|-----------------|-----------|-------------|----------------|-----------------------------------|-----------------------|
| Mode | TX Type | Frequency (MHz) | T_on (ms) | Period (ms) | Duty Cycle (%) | Duty Cycle Correction Factor (dB) | Max. DC Variation (%) |
| 1M   | SISO    | 2402            | 1.679     | 1.875       | 89.55          | 0.48                              | 0.03                  |
|      |         | 2440            | 1.679     | 1.876       | 89.50          | 0.48                              | 0.03                  |
|      |         | 2480            | 1.679     | 1.875       | 89.55          | 0.48                              | 0.03                  |

## 1.2 Test Graph

### 1.2.1 Ant1



## 1M\_HCH\_2480MHz\_Ant1\_NTNV



## 2. Bandwidth

### 2.1 Test Result

#### 2.1.1 OBW

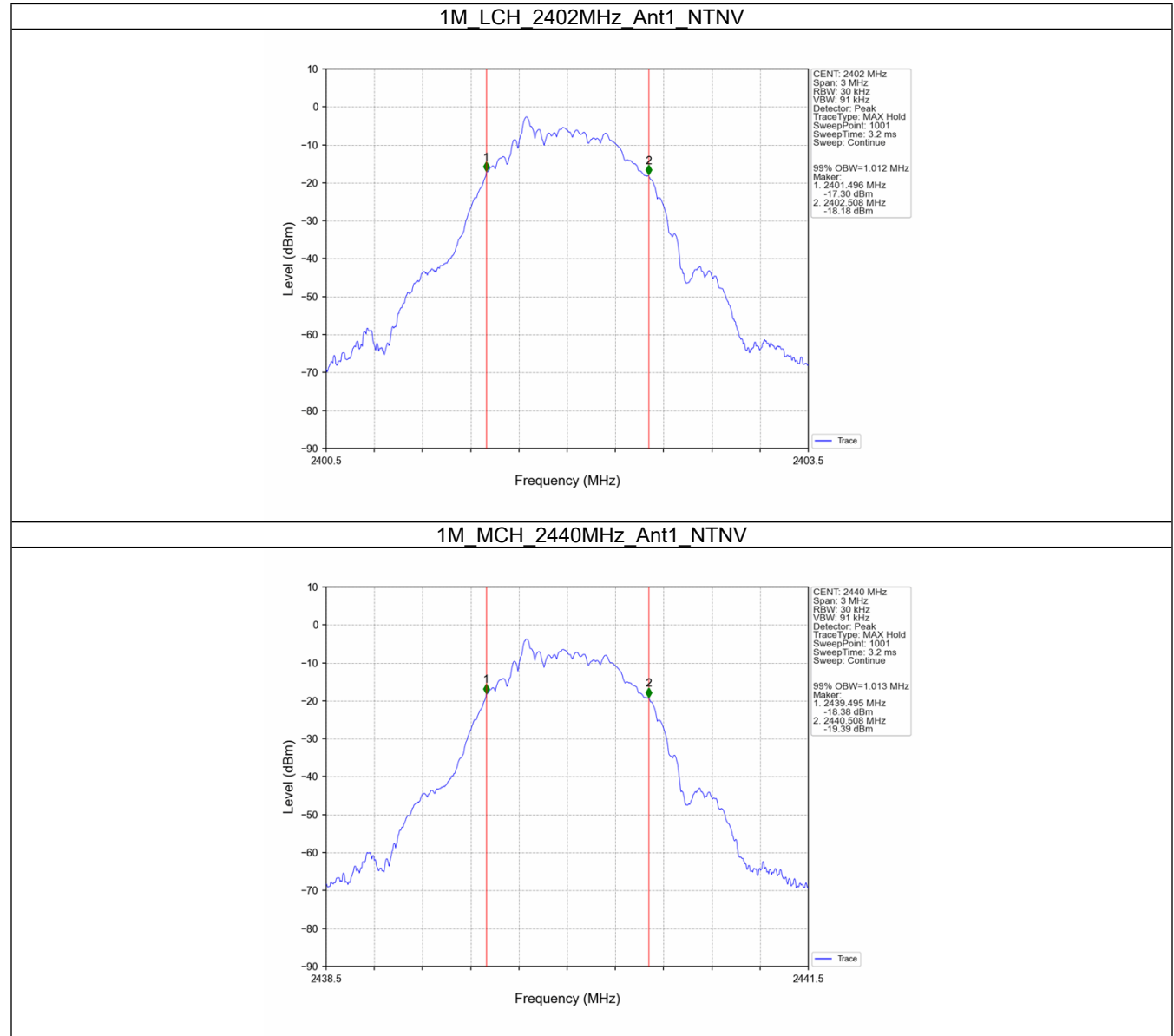
| Mode | TX Type | Frequency (MHz) | ANT | 99% Occupied Bandwidth (MHz) |       | Verdict |
|------|---------|-----------------|-----|------------------------------|-------|---------|
|      |         |                 |     | Result                       | Limit |         |
| 1M   | SISO    | 2402            | 1   | 1.012                        | /     | Pass    |
|      |         | 2440            | 1   | 1.013                        | /     | Pass    |
|      |         | 2480            | 1   | 1.013                        | /     | Pass    |

#### 2.1.2 6dB BW

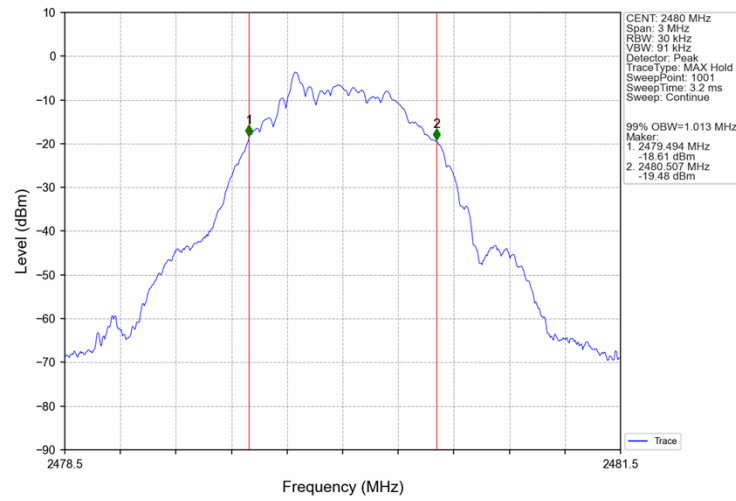
| Mode | TX Type | Frequency (MHz) | ANT | 6dB Bandwidth (MHz) |            | Verdict |
|------|---------|-----------------|-----|---------------------|------------|---------|
|      |         |                 |     | Result              | Limit      |         |
| 1M   | SISO    | 2402            | 1   | 0.667               | $\geq 0.5$ | Pass    |
|      |         | 2440            | 1   | 0.667               | $\geq 0.5$ | Pass    |
|      |         | 2480            | 1   | 0.666               | $\geq 0.5$ | Pass    |

## 2.2 Test Graph

### 2.2.1 OBW

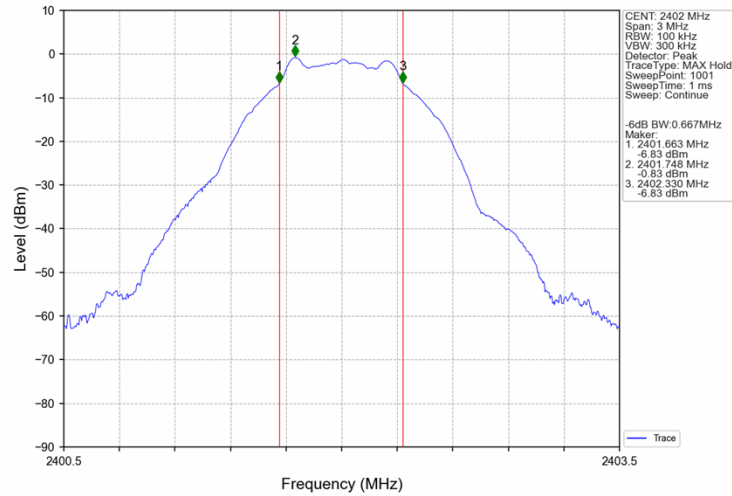


## 1M\_HCH\_2480MHz\_Ant1\_NTNV

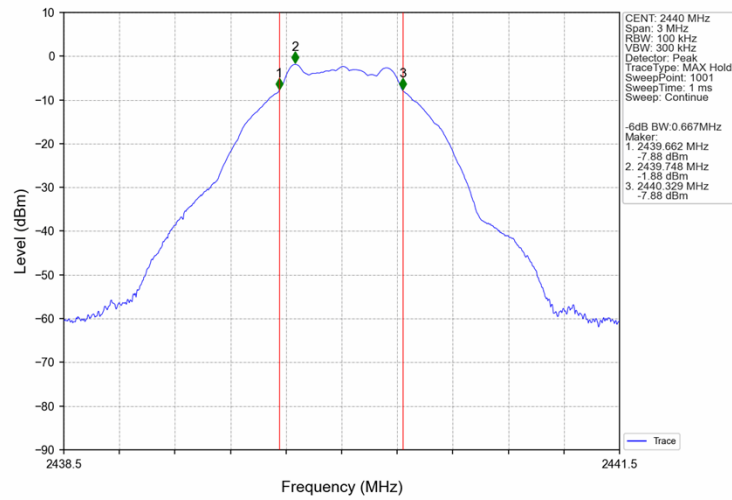


## 2.2.2 6dB BW

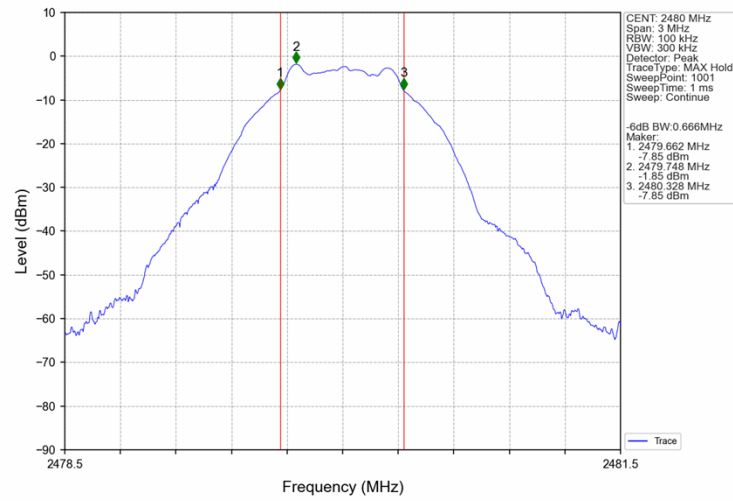
1M\_LCH\_2402MHz\_Ant1\_NTNV



1M\_MCH\_2440MHz\_Ant1\_NTNV



## 1M\_HCH\_2480MHz\_Ant1\_NTNV



### 3. Maximum Conducted Output Power

#### 3.1 Test Result

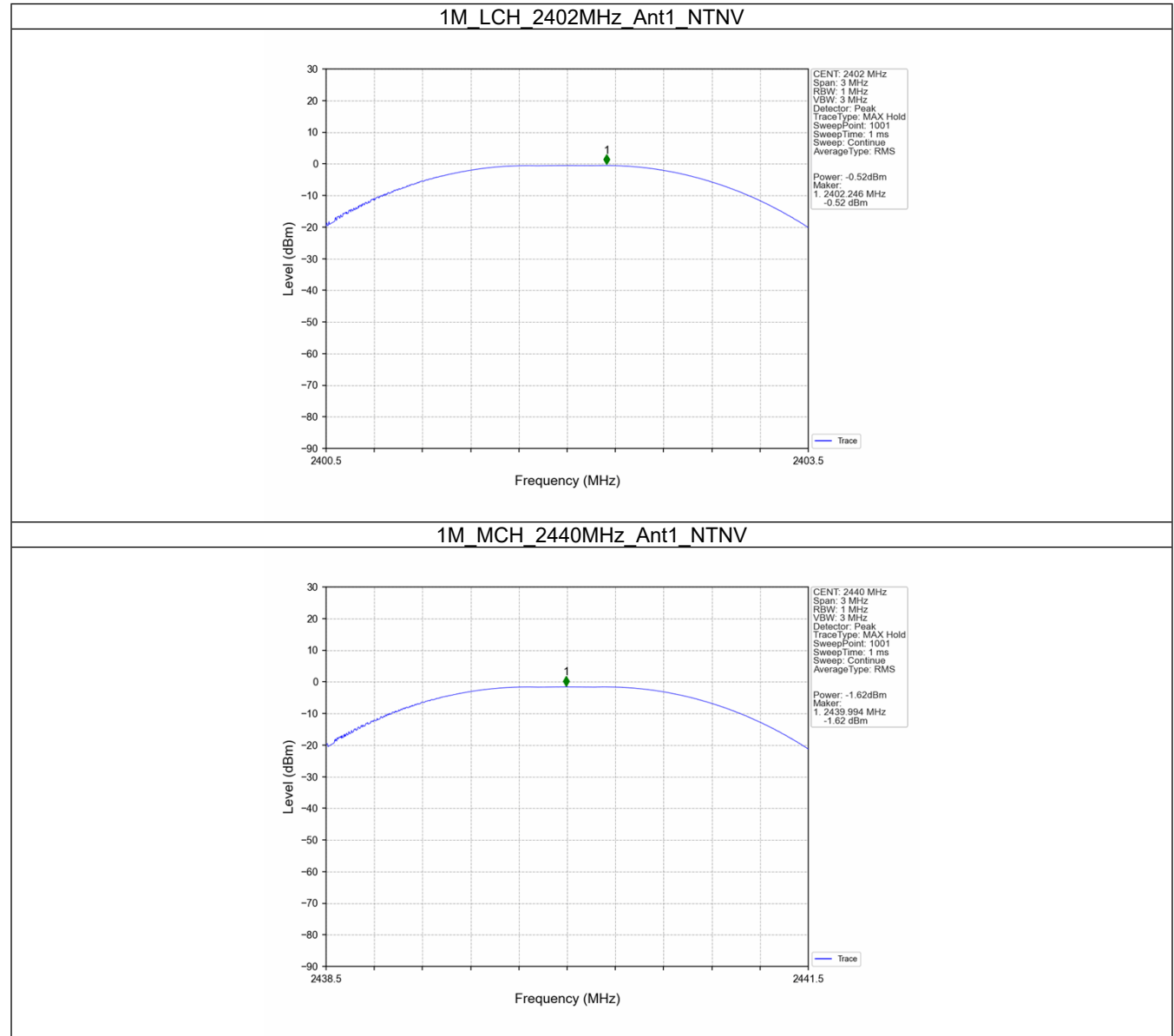
##### 3.1.1 Power

| Mode | TX Type | Frequency (MHz) | Maximum Peak Conducted Output Power (dBm) |           | Verdict |
|------|---------|-----------------|-------------------------------------------|-----------|---------|
|      |         |                 | ANT1                                      | Limit     |         |
| 1M   | SISO    | 2402            | -0.52                                     | $\leq 30$ | Pass    |
|      |         | 2440            | -1.62                                     | $\leq 30$ | Pass    |
|      |         | 2480            | -1.61                                     | $\leq 30$ | Pass    |

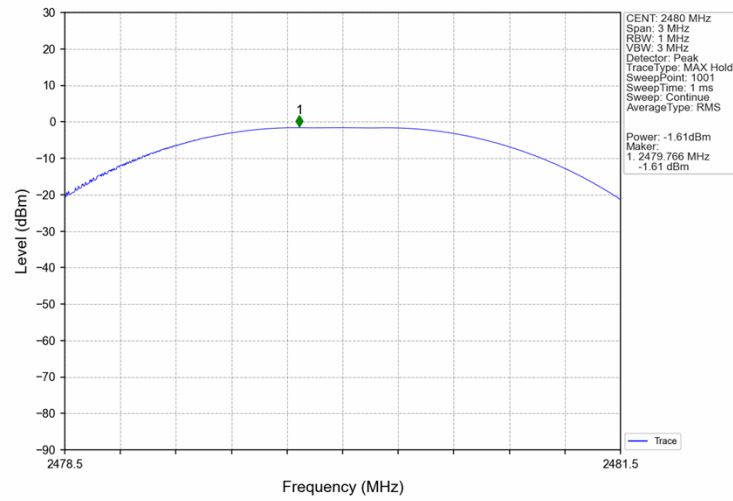
Note1: Antenna Gain: Ant1: 1.68dBi;

## 3.2 Test Graph

### 3.2.1 Power



## 1M\_HCH\_2480MHz\_Ant1\_NTNV



## 4. Maximum Power Spectral Density

### 4.1 Test Result

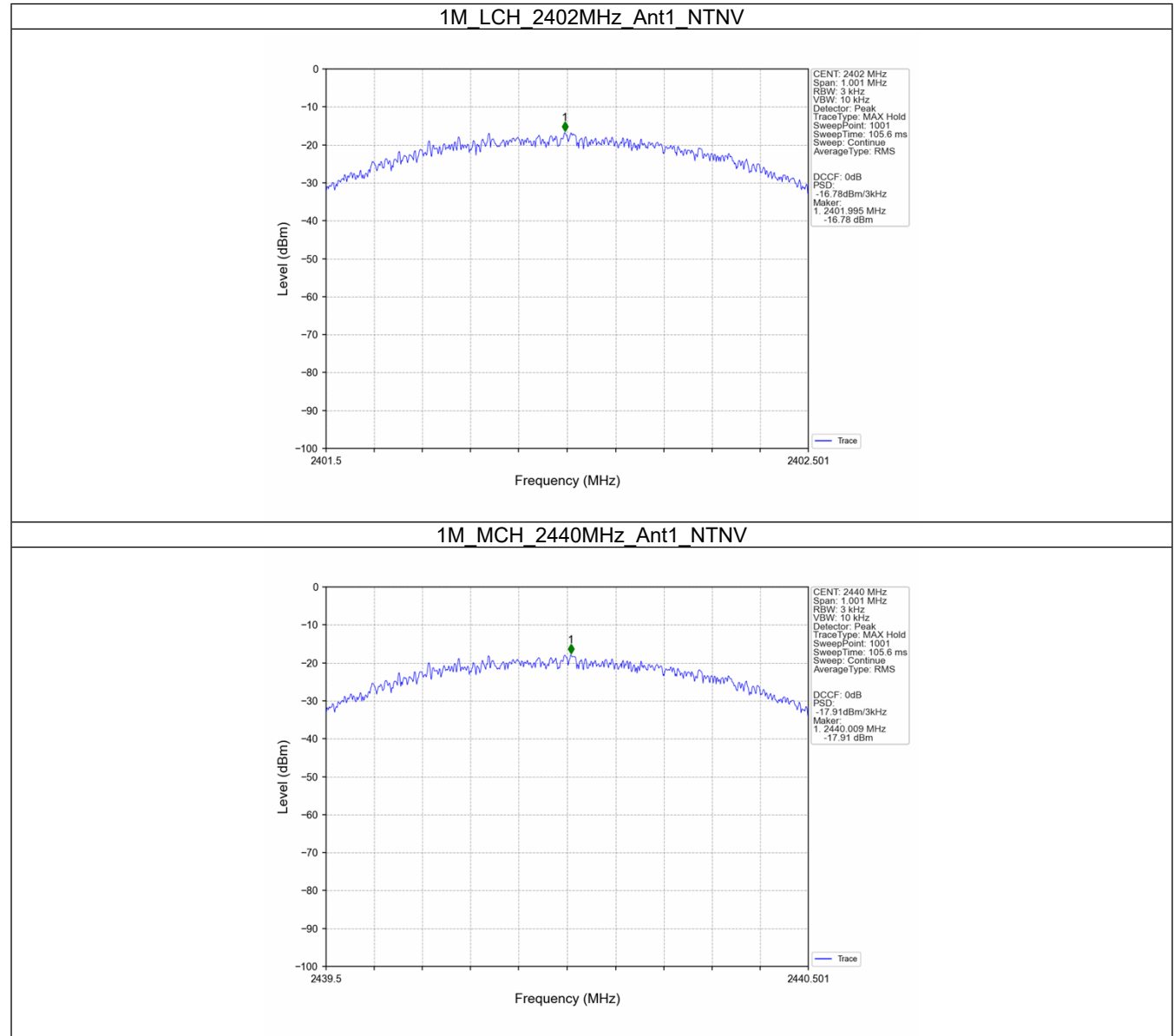
#### 4.1.1 PSD

| Mode | TX Type | Frequency (MHz) | Maximum PSD (dBm/3kHz) |       | Verdict |
|------|---------|-----------------|------------------------|-------|---------|
|      |         |                 | ANT1                   | Limit |         |
| 1M   | SISO    | 2402            | -16.78                 | <=8   | Pass    |
|      |         | 2440            | -17.91                 | <=8   | Pass    |
|      |         | 2480            | -17.98                 | <=8   | Pass    |

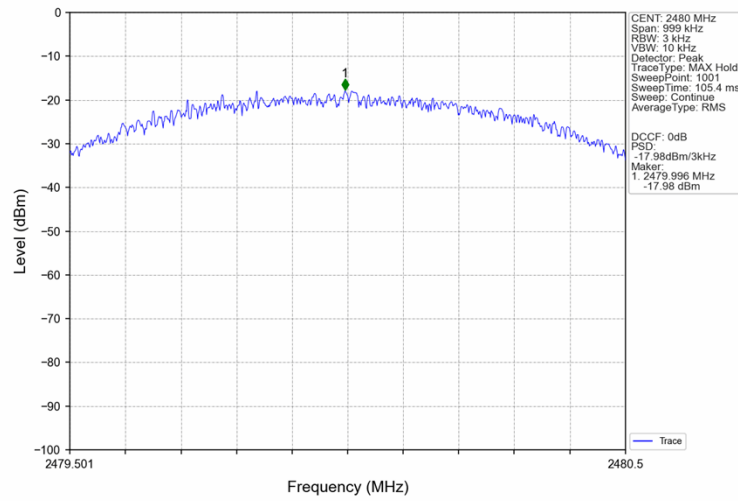
Note1: Antenna Gain: Ant1: 1.68dBi;

## 4.2 Test Graph

### 4.2.1 PSD



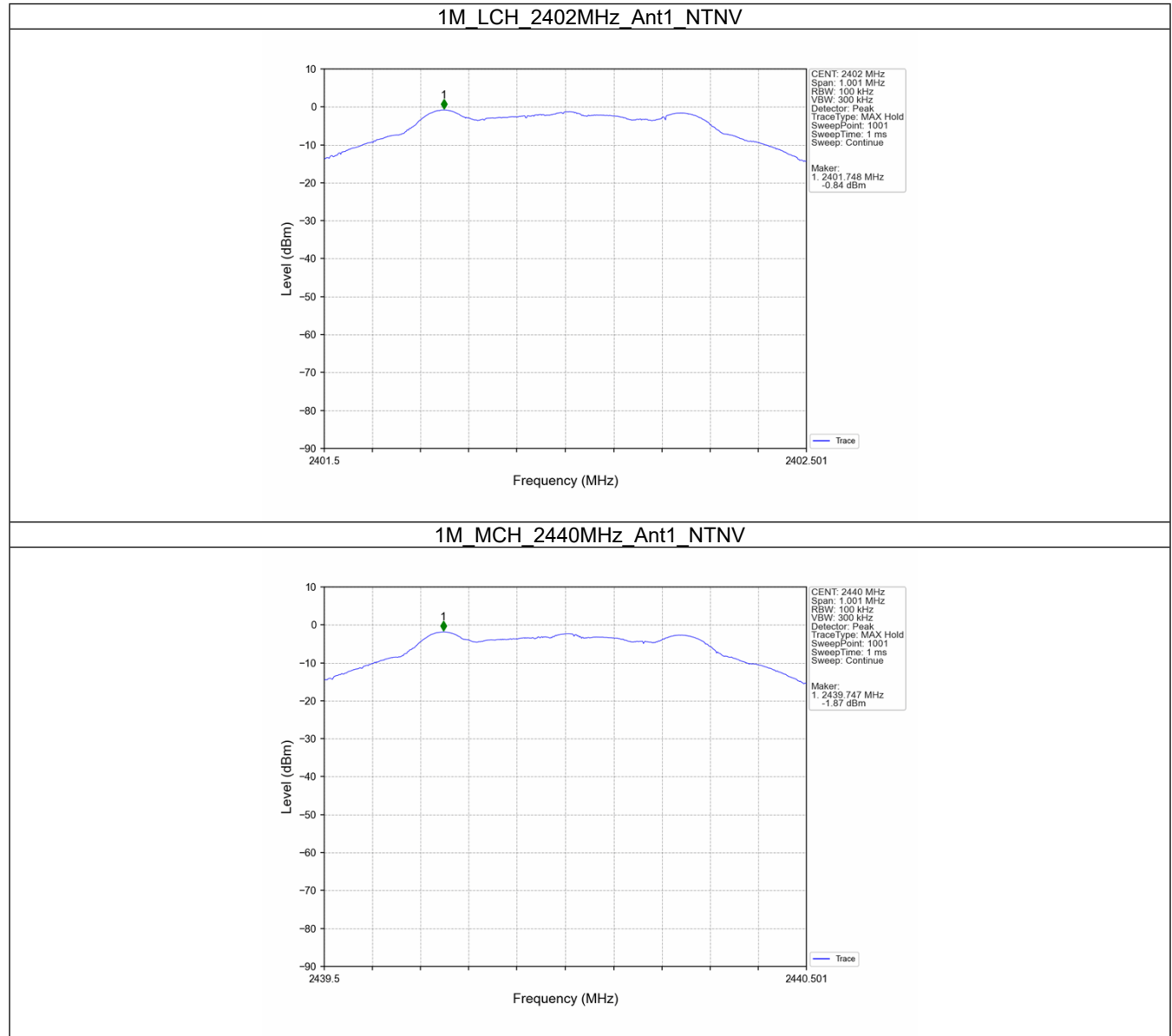
## 1M\_HCH\_2480MHz\_Ant1\_NTNV



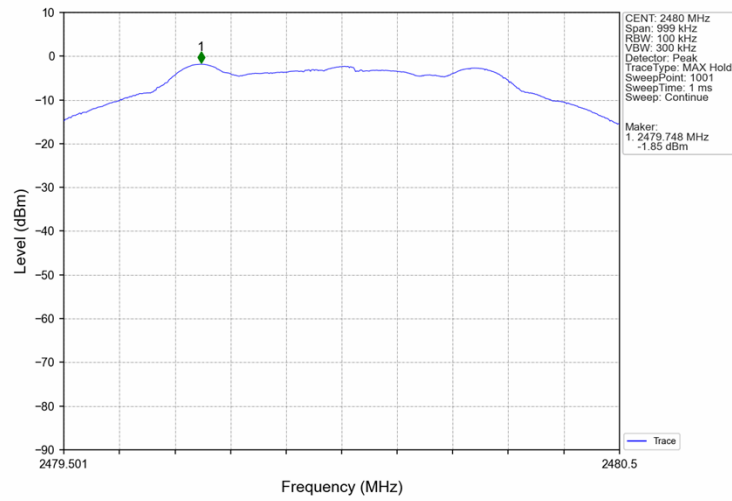


## 5.2 Test Graph

### 5.2.1 Ref

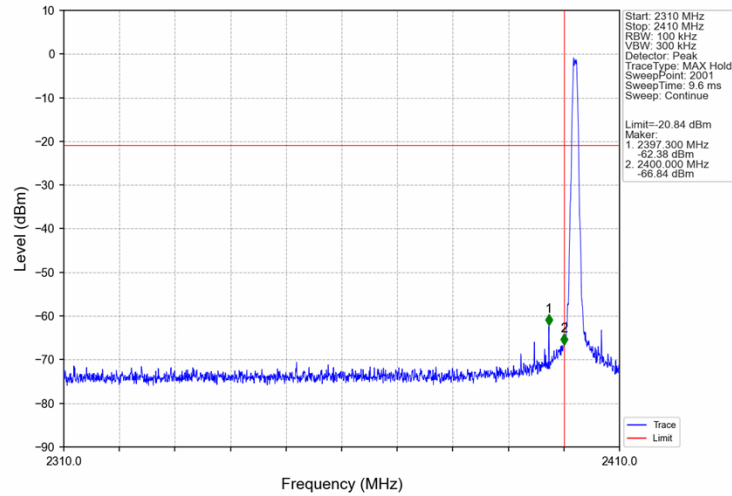


## 1M\_HCH\_2480MHz\_Ant1\_NTNV

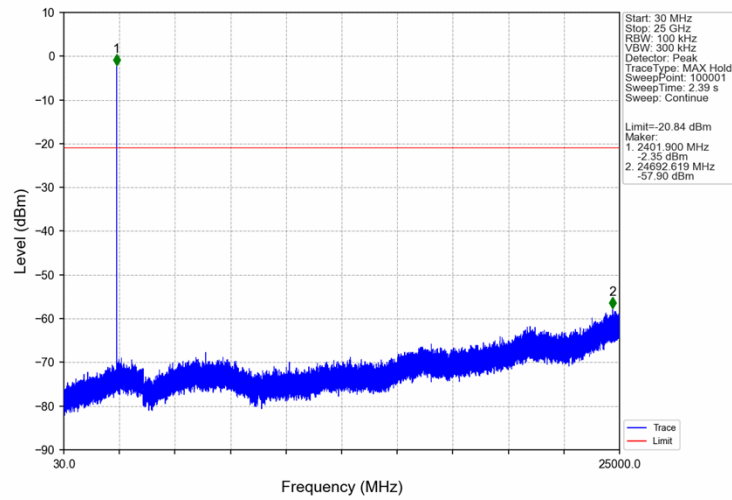


### 5.2.2 CSE

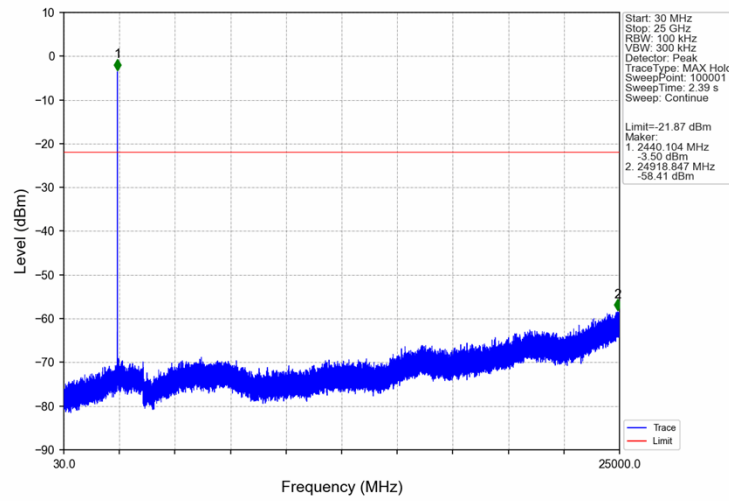
1M\_LCH\_2402MHz\_Ant1\_NTNV



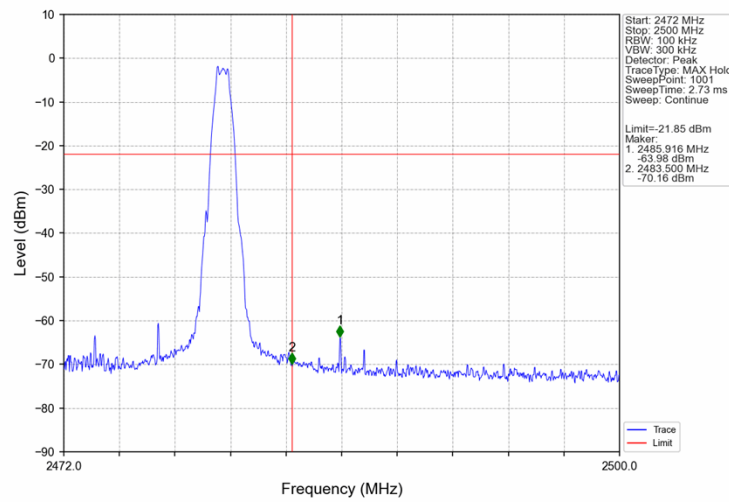
1M\_LCH\_2402MHz\_Ant1\_NTNV



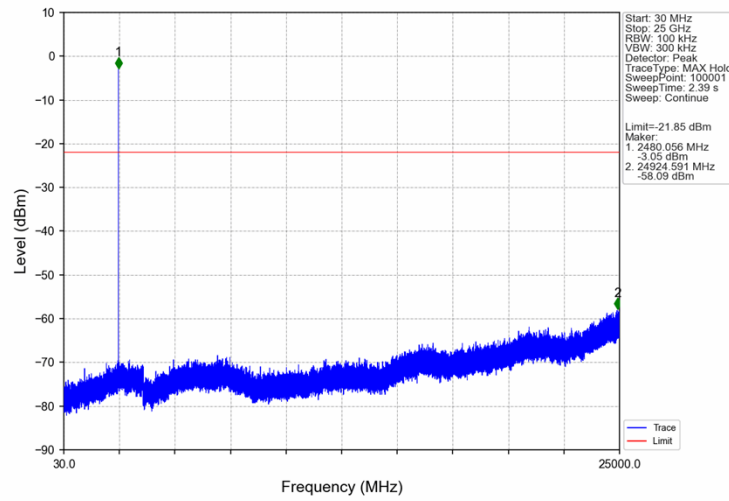
## 1M\_MCH\_2440MHz\_Ant1\_NTNV



## 1M\_HCH\_2480MHz\_Ant1\_NTNV



## 1M\_HCH\_2480MHz\_Ant1\_NTNV



## 6. Form731

### 6.1 Test Result

#### 6.1.1 Form731

| Lower Freq (MHz) | High Freq (MHz) | MAX Power (W) | MAX Power (dBm) |
|------------------|-----------------|---------------|-----------------|
| 2402             | 2480            | 0.0009        | -0.52           |