

# FCC ID: 2BCKX-K99

Applicant: Shenzhen Daiku Technology Co., Ltd

Address: 605-606, Building E, Longjing Science Park, No.339 Bulong Road, Longgang District, Shenzhen

Manufacturer: Shenzhen Daiku Technology Co., Ltd

Address: 605-606, Building E, Longjing Science Park, No.339 Bulong Road, Longgang District, Shenzhen

Product Name: smart watch

Trade Mark: N/A

Model Number: K99, IW12PRO

Date of Receipt: May. 29, 2026

Test Date: May. 29, 2026 - Jun. 12, 2026

Date of Report: Jun. 12, 2026

Prepared By: Shenzhen DL Testing Technology Co., Ltd.

Address: 101-201, Comprehensive Building, Tongzhou Electronics Longgang Factory Area, No.1 Baolong Fifth Road, Baolong Community, Baolong Street, Longgang District, Shenzhen, China

Applicable Standards: FCC PART 15 C 15.247  
ANSI C63.10:2020

Test Result: Pass

Report Number: DLE-260529024R

## 1. Bandwidth

### 1.1 Test Result

#### 1.1.1 OBW

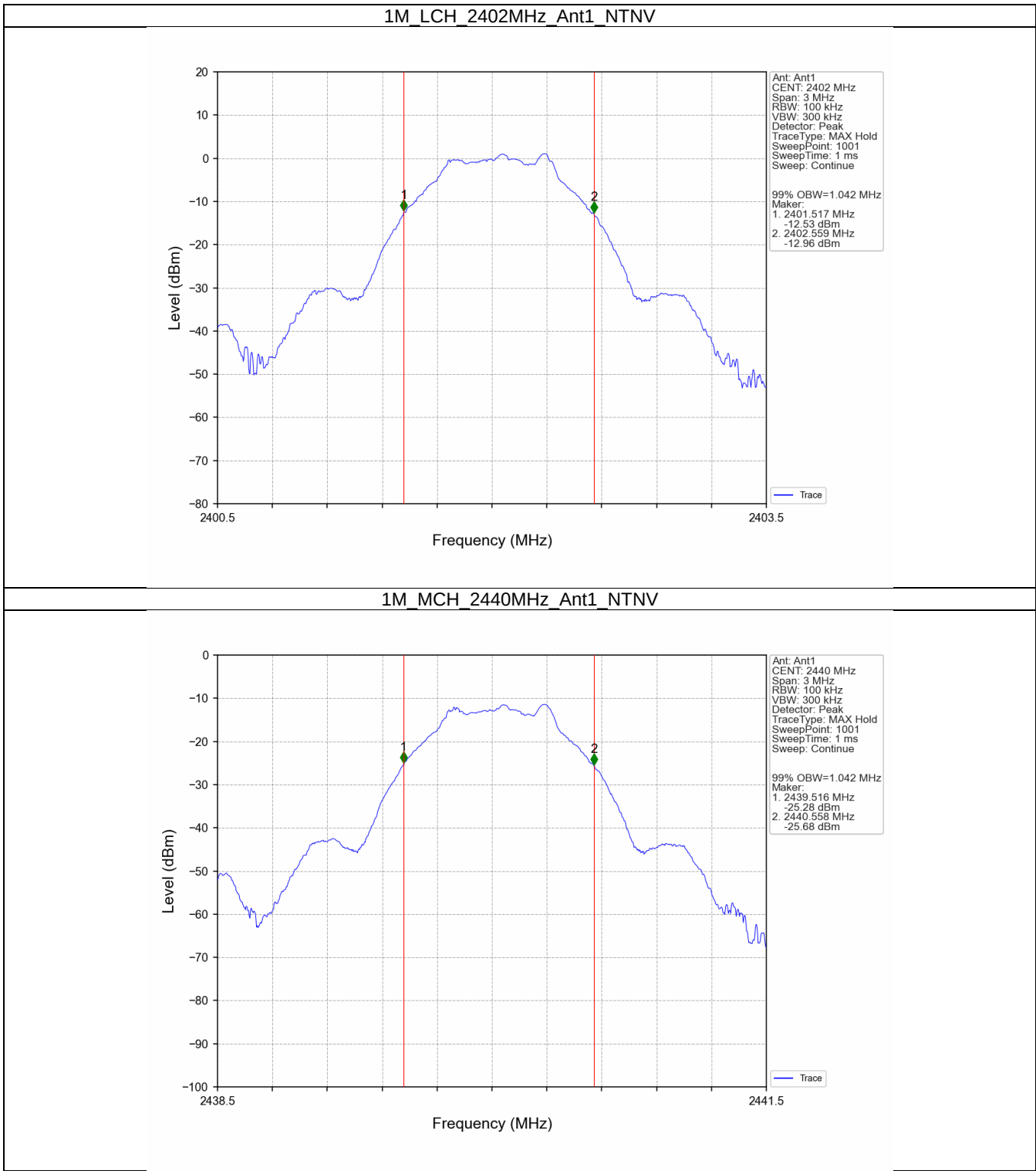
| Mode | TX Type | Frequency (MHz) | ANT | 99% Occupied Bandwidth (MHz) |       | Verdict |
|------|---------|-----------------|-----|------------------------------|-------|---------|
|      |         |                 |     | Result                       | Limit |         |
| 1M   | SISO    | 2402            | 1   | 1.042                        | /     | Pass    |
|      |         | 2440            | 1   | 1.042                        | /     | Pass    |
|      |         | 2480            | 1   | 1.042                        | /     | Pass    |

#### 1.1.2 6dB BW

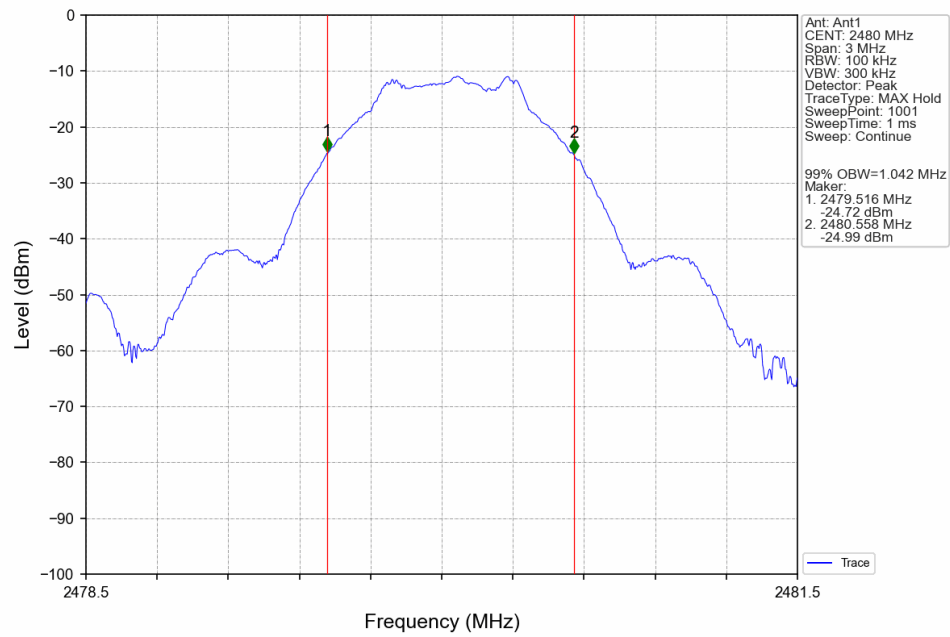
| Mode | TX Type | Frequency (MHz) | ANT | 6dB Bandwidth (MHz) |            | Verdict |
|------|---------|-----------------|-----|---------------------|------------|---------|
|      |         |                 |     | Result              | Limit      |         |
| 1M   | SISO    | 2402            | 1   | 0.669               | $\geq 0.5$ | Pass    |
|      |         | 2440            | 1   | 0.665               | $\geq 0.5$ | Pass    |
|      |         | 2480            | 1   | 0.666               | $\geq 0.5$ | Pass    |

# 1.2 Test Graph

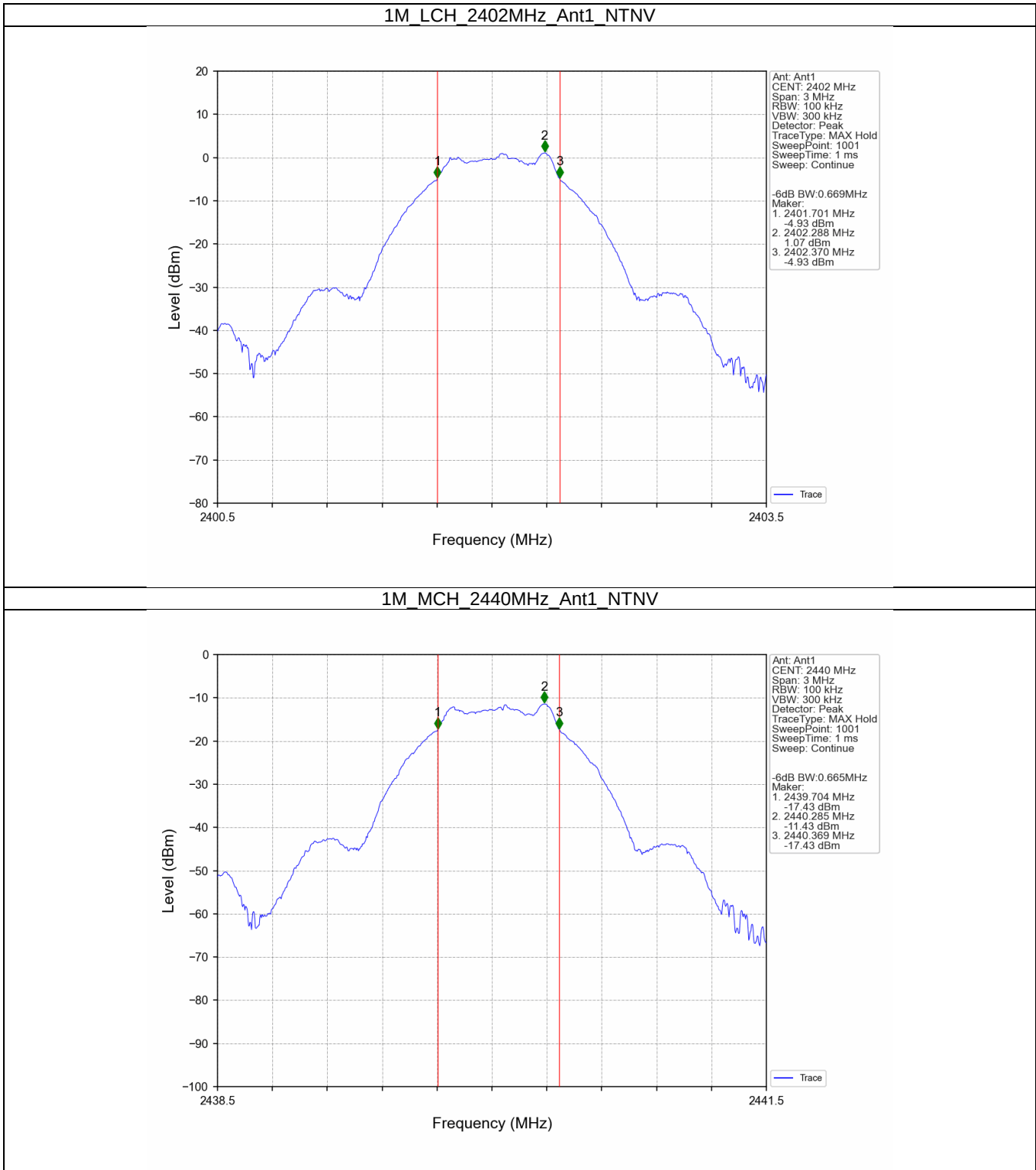
## 1.2.1 OBW



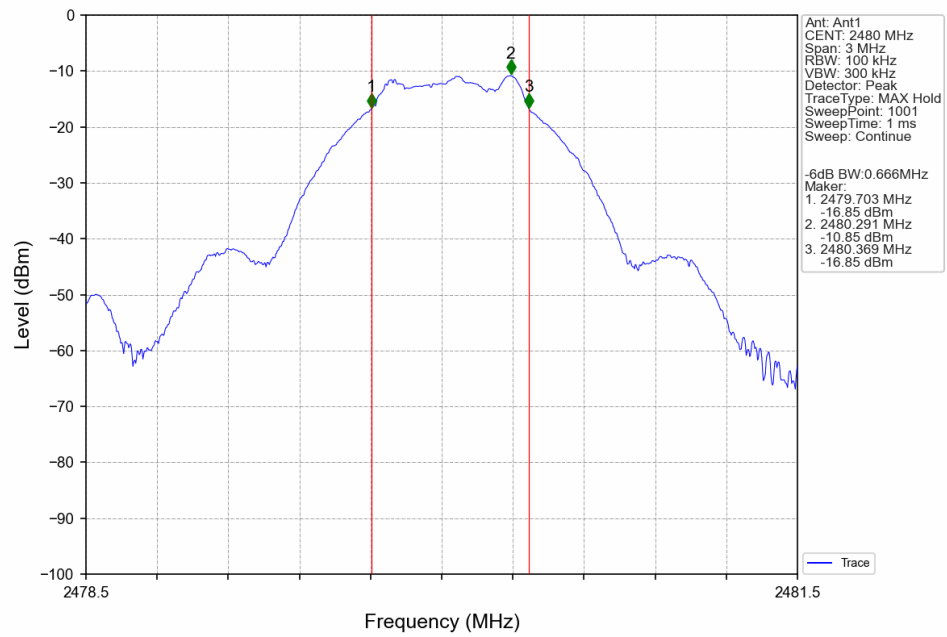
1M\_HCH\_2480MHz\_Ant1\_NTNV



1.2.2 6dB BW



# 1M\_HCH\_2480MHz\_Ant1\_NTNV



## 2. Maximum Conducted Output Power

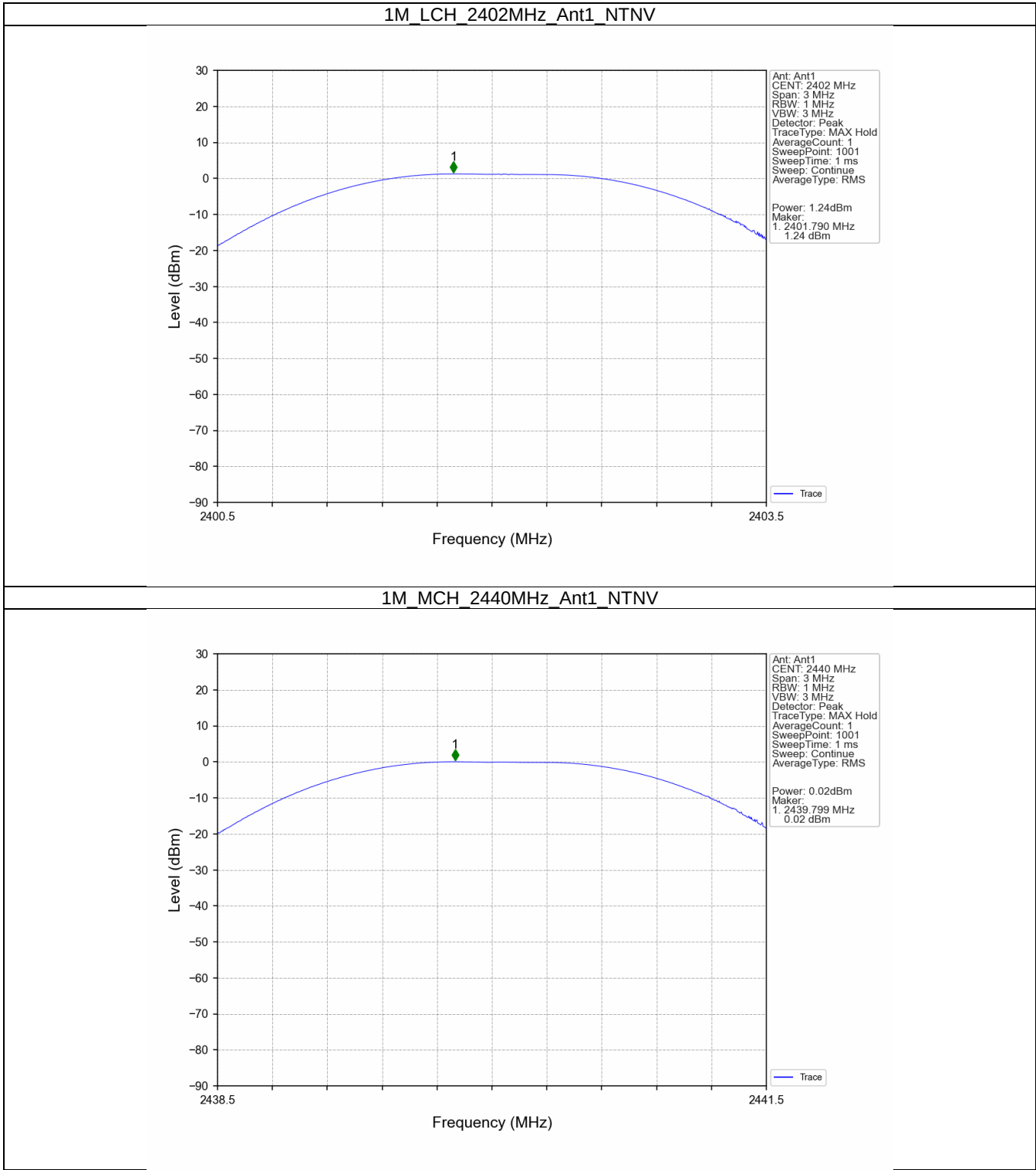
### 2.1 Test Result

#### 2.1.1 Power

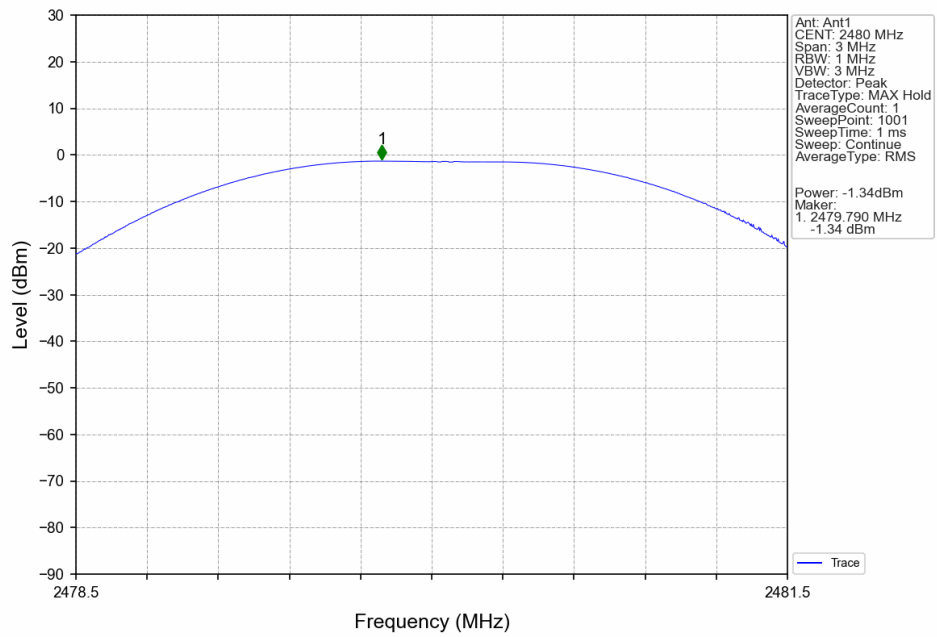
| Mode | TX Type | Frequency (MHz) | Maximum Peak Conducted Output Power (dBm) |       | Verdict |
|------|---------|-----------------|-------------------------------------------|-------|---------|
|      |         |                 | ANT1                                      | Limit |         |
| 1M   | SISO    | 2402            | 1.24                                      | <=30  | Pass    |
|      |         | 2440            | 0.02                                      | <=30  | Pass    |
|      |         | 2480            | -1.34                                     | <=30  | Pass    |

2.2 Test Graph

2.2.1 Power



1M\_HCH\_2480MHz\_Ant1\_NTNV



### 3. Maximum Power Spectral Density

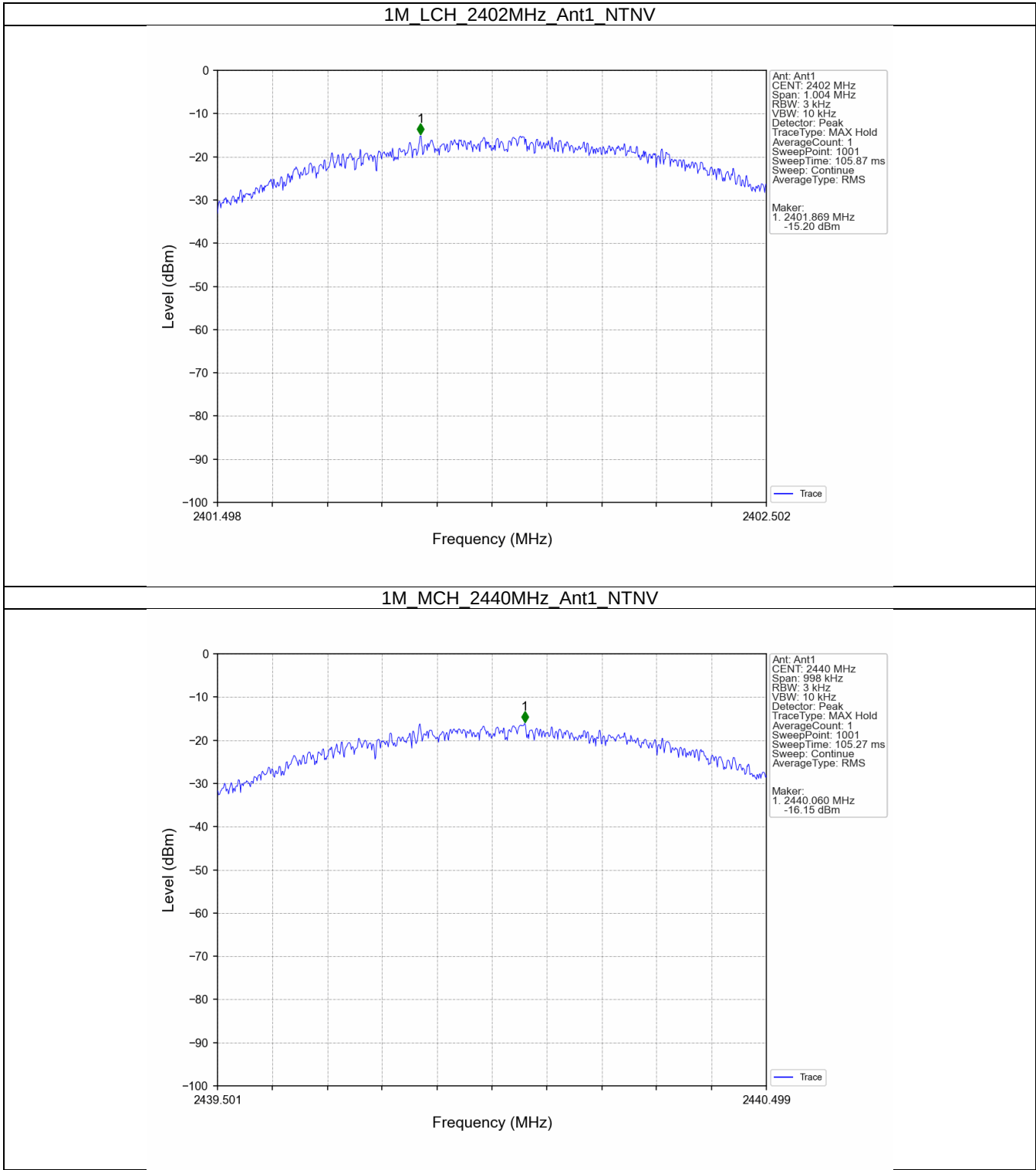
#### 3.1 Test Result

##### 3.1.1 PSD

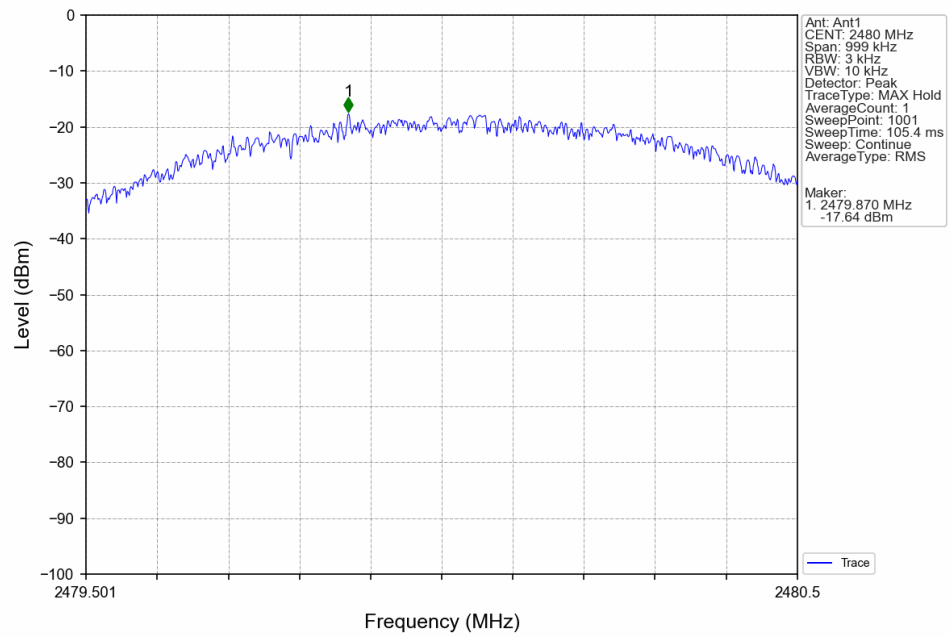
| Mode | TX Type | Frequency (MHz) | Maximum PSD (dBm) |       | Verdict |
|------|---------|-----------------|-------------------|-------|---------|
|      |         |                 | ANT1              | Limit |         |
| 1M   | SISO    | 2402            | -15.20            | <=8   | Pass    |
|      |         | 2440            | -16.15            | <=8   | Pass    |
|      |         | 2480            | -17.64            | <=8   | Pass    |

3.2 Test Graph

3.2.1 PSD



1M\_HCH\_2480MHz\_Ant1\_NTNV



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

### 4.1 Test Result

#### 4.1.1 Ref

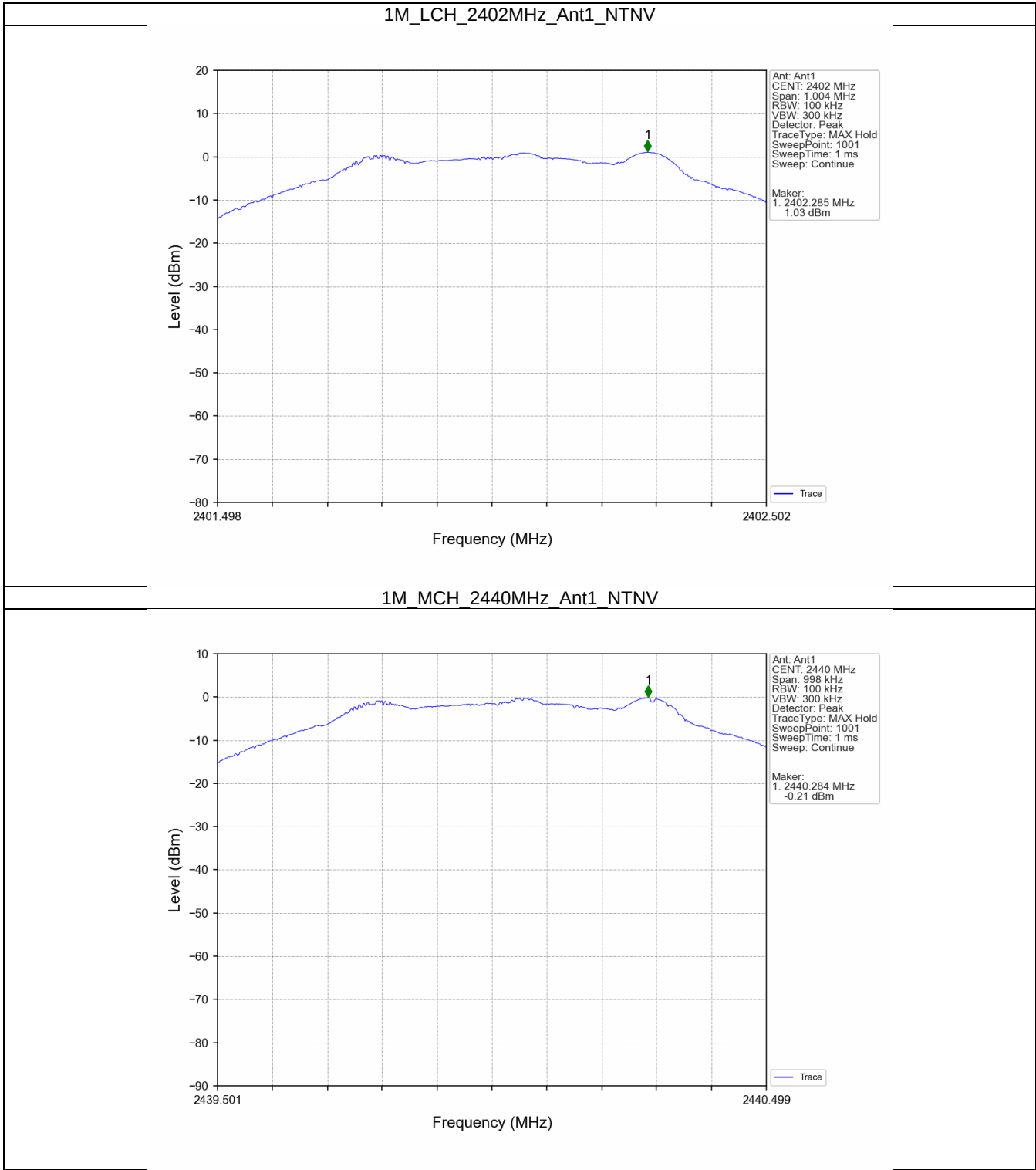
| Mode                                                                                                                                            | Tx Type | Frequency (MHz) | ANT | Level of Reference (dBm) |
|-------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------|-----|--------------------------|
| 1M                                                                                                                                              | SISO    | 2402            | 1   | 1.03                     |
|                                                                                                                                                 |         | 2440            | 1   | -0.21                    |
|                                                                                                                                                 |         | 2480            | 1   | -1.58                    |
| 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. |         |                 |     |                          |

#### 4.1.2 CSE

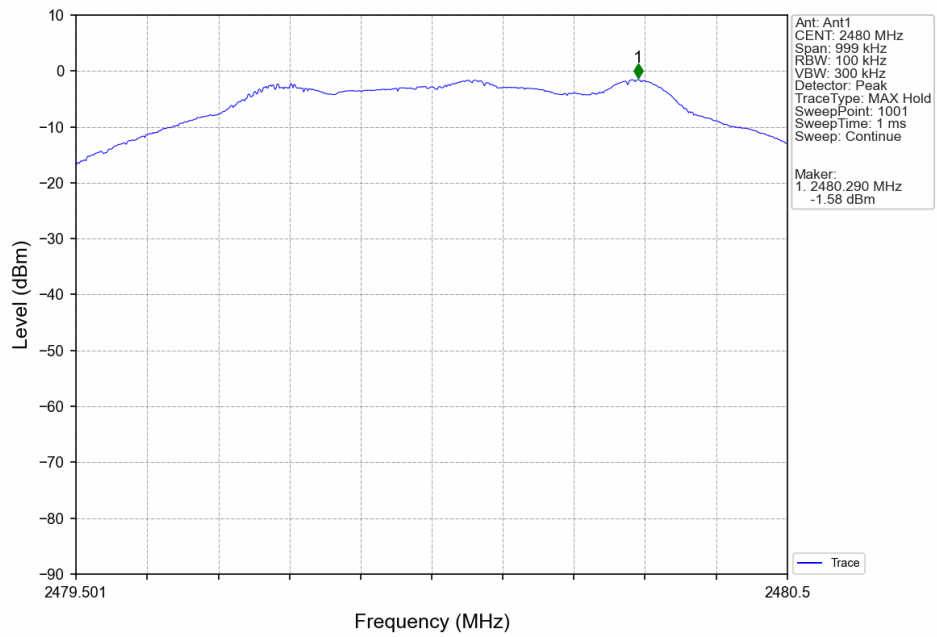
| Mode                                                                                                                                            | TX Type | Frequency (MHz) | ANT | Level of Reference (dBm) | Limit (dBm) | Verdict |
|-------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------|-----|--------------------------|-------------|---------|
| 1M                                                                                                                                              | SISO    | 2402            | 1   | 1.03                     | -18.97      | Pass    |
|                                                                                                                                                 |         | 2440            | 1   | -0.21                    | -20.21      | Pass    |
|                                                                                                                                                 |         | 2480            | 1   | -1.58                    | -21.58      | 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. |         |                 |     |                          |             |         |

4.2 Test Graph

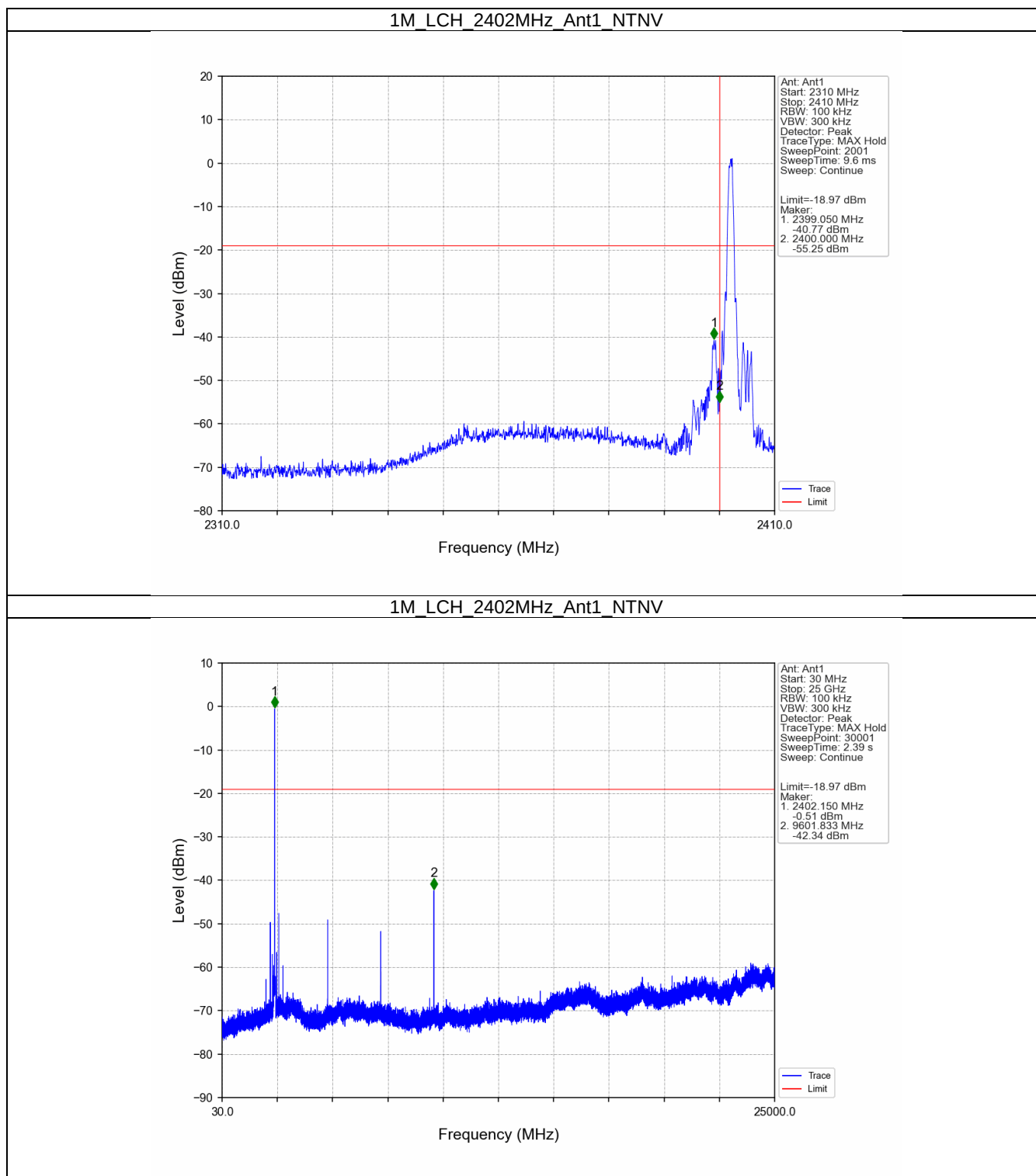
4.2.1 Ref



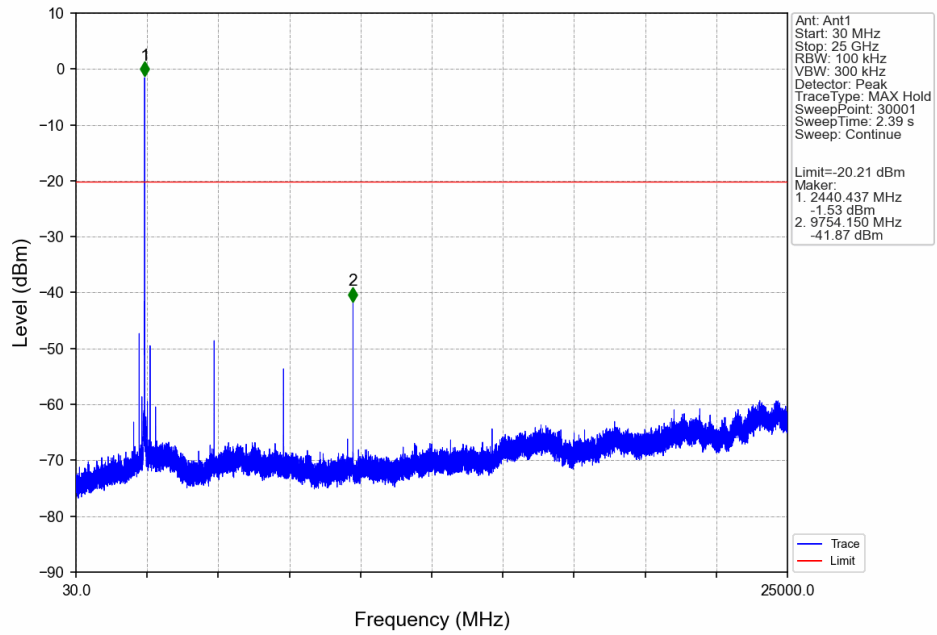
1M\_HCH\_2480MHz\_Ant1\_NTNV



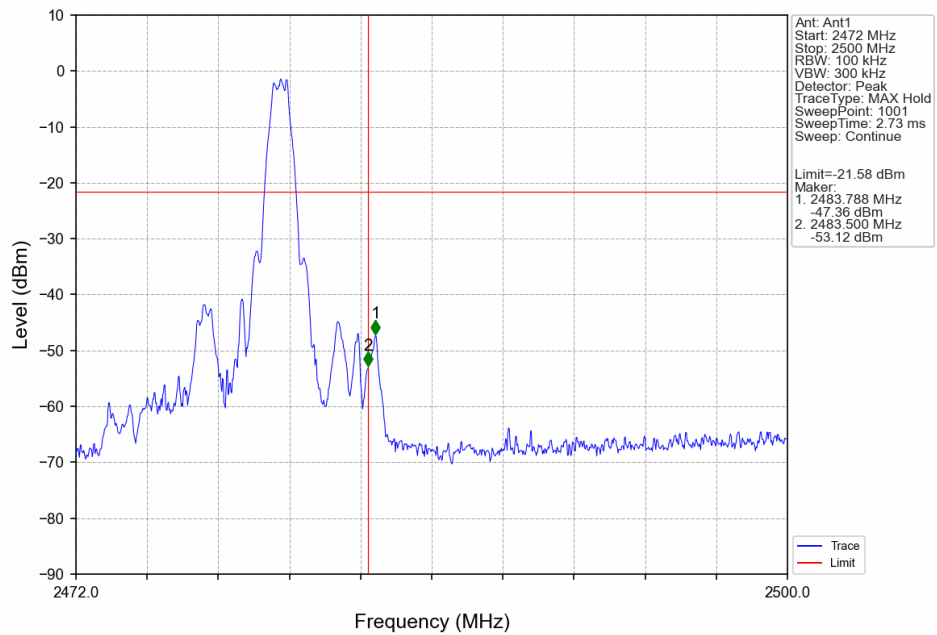
## 4.2.2 CSE



# 1M\_MCH\_2440MHz\_Ant1\_NTNV



# 1M\_HCH\_2480MHz\_Ant1\_NTNV



# 1M\_HCH\_2480MHz\_Ant1\_NTNV

