

# ANNEX TEST DATA BLE

## FCC ID: 2BBTM-BF-T1-4P

Applicant: Shenzhen Lankexun Intelligent Technology Co.,Ltd.

Address: D5-23, Gangshen International Center, Xinniu Community, Longhua District, Shenzhen City, China

Manufacturer: Shenzhen Lankexun Intelligent Technology Co.,Ltd.

Address: D5-23, Gangshen International Center, Xinniu Community, Longhua District, Shenzhen City, China

Product Name: Wi-Fi Bluetooth Meat Thermometer

Trade Mark: N/A

Model Number: BF-T1-4P, BF-T4

Date of Receipt: Aug. 28, 2026

Test Date: Aug. 28, 2026 – Sep. 07, 2026

Date of Report: Sep. 07, 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 + Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024

Test Result: Pass

Report Number: DLE-260828022R

## 1. Bandwidth

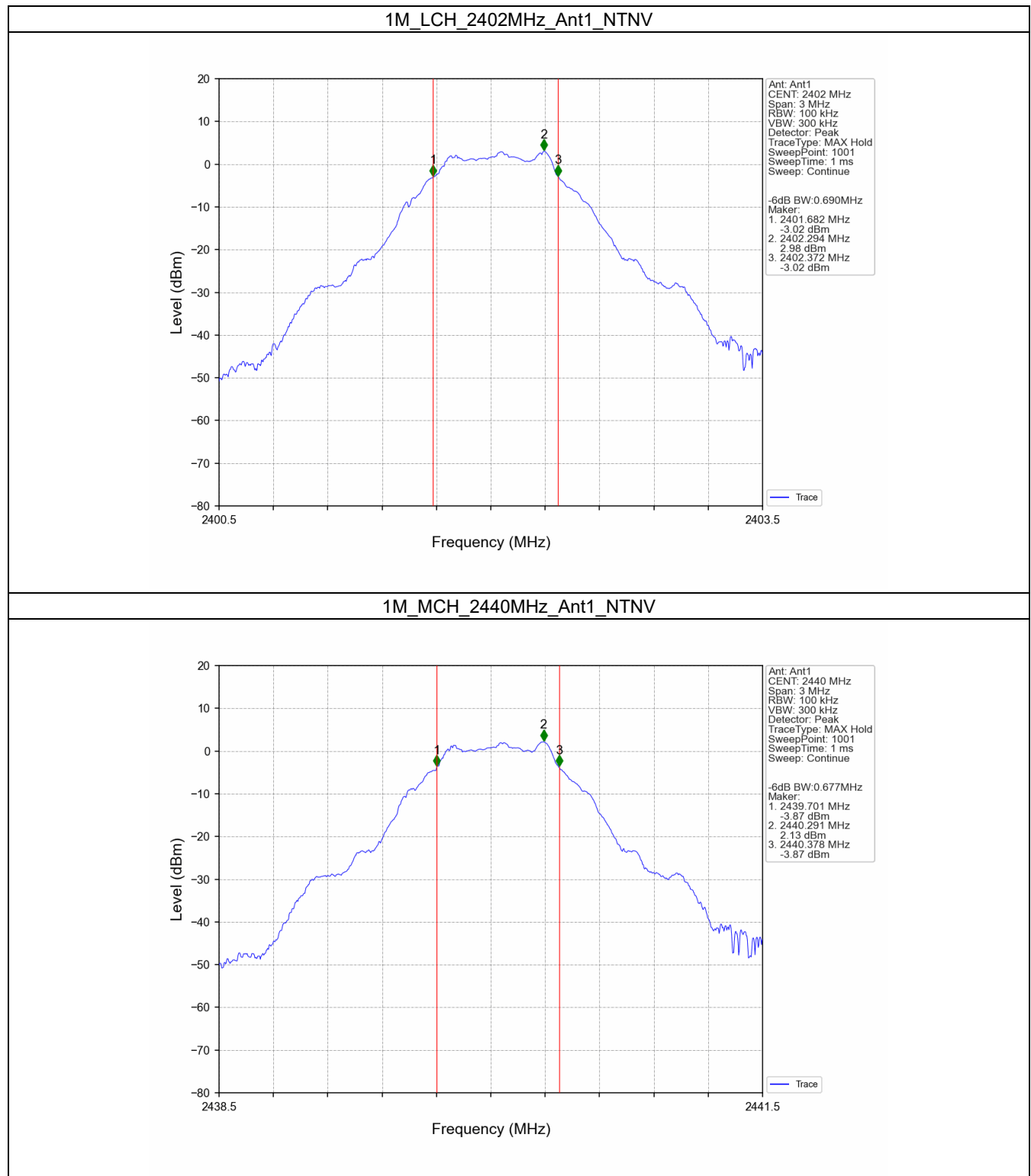
### 1.1 Test Result

#### 1.1.1 6dB BW

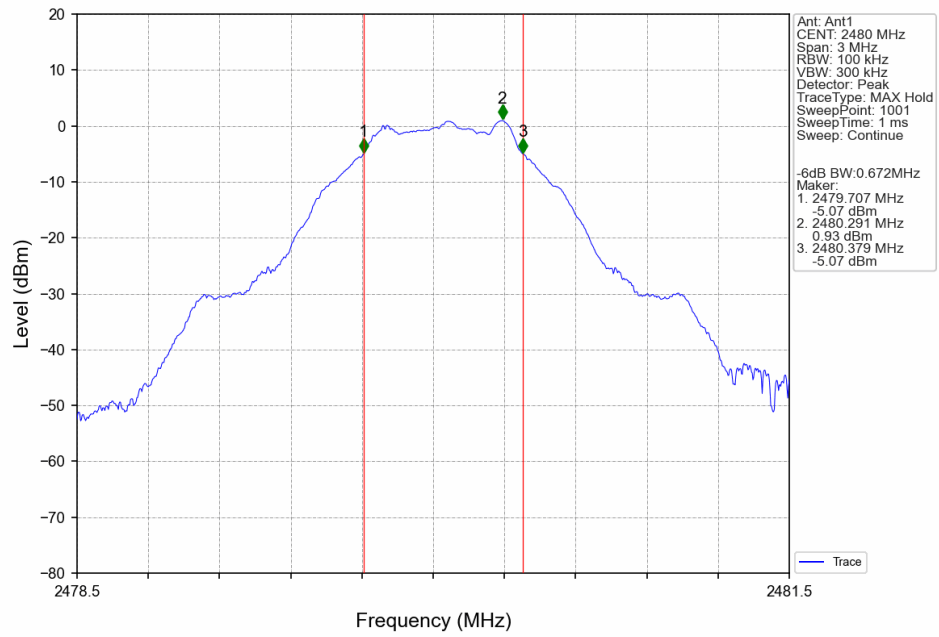
| Mode | TX Type | Frequency (MHz) | ANT | 6dB Bandwidth (MHz) |            | Verdict |
|------|---------|-----------------|-----|---------------------|------------|---------|
|      |         |                 |     | Result              | Limit      |         |
| 1M   | SISO    | 2402            | 1   | 0.690               | $\geq 0.5$ | Pass    |
|      |         | 2440            | 1   | 0.677               | $\geq 0.5$ | Pass    |
|      |         | 2480            | 1   | 0.672               | $\geq 0.5$ | Pass    |

## 1.2 Test Graph

### 1.2.1 6dB BW



# 1M\_HCH\_2480MHz\_Ant1\_NTNV



## 2. Maximum Conducted Output Power

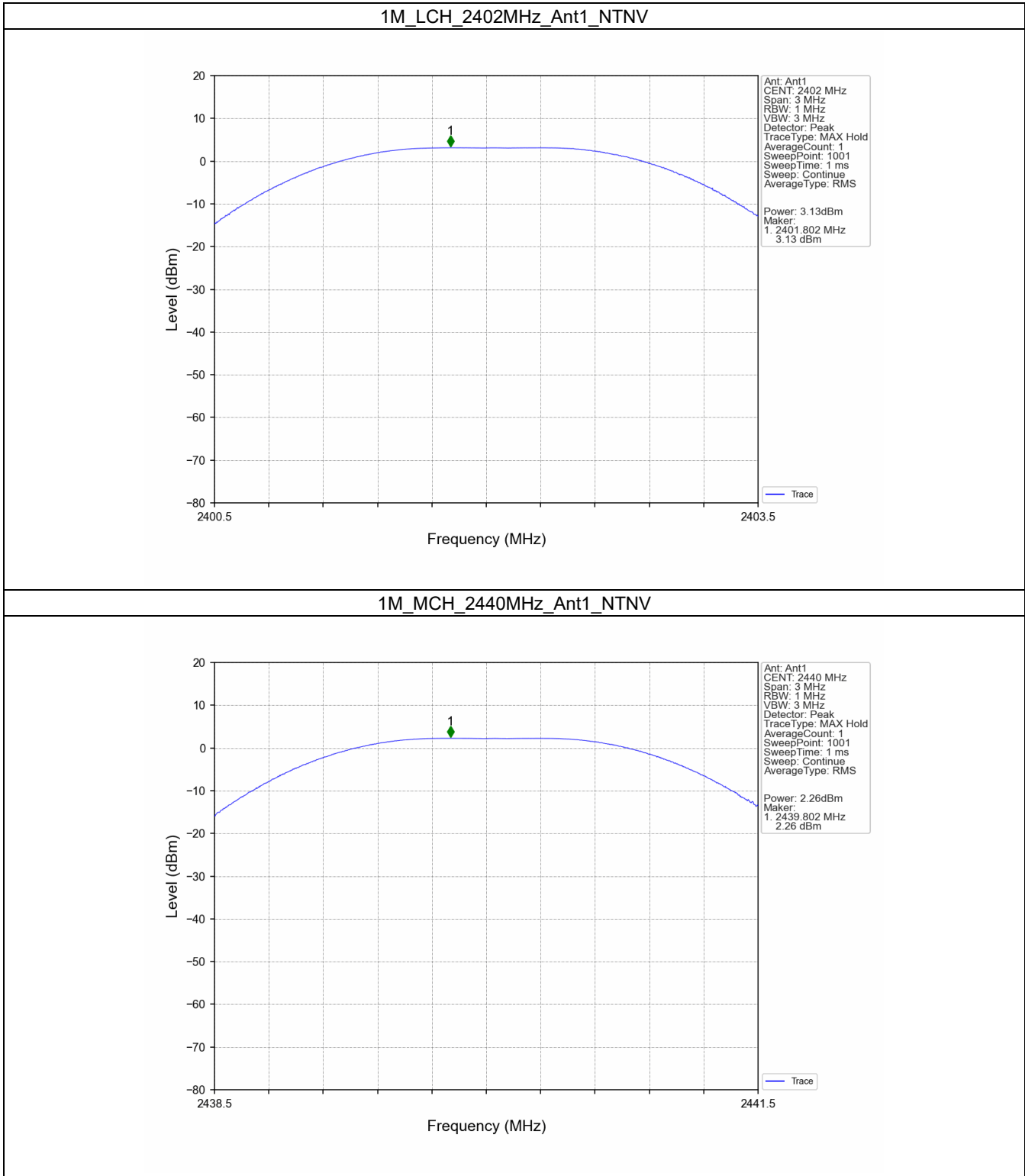
### 2.1 Test Result

#### 2.1.1 Power

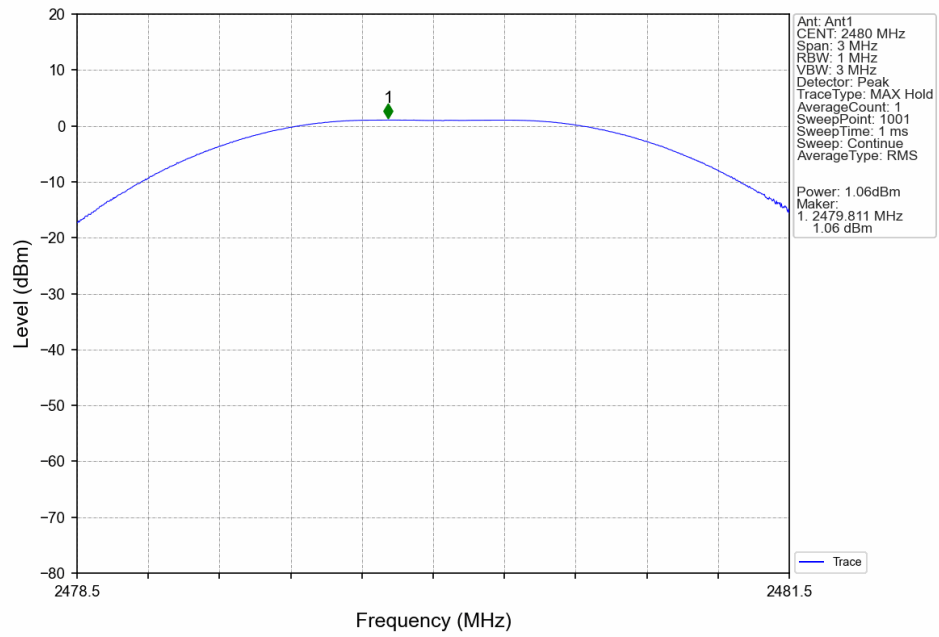
| Mode | TX Type | Frequency (MHz) | Maximum Peak Conducted Output Power (dBm) |       | Verdict |
|------|---------|-----------------|-------------------------------------------|-------|---------|
|      |         |                 | ANT1                                      | Limit |         |
| 1M   | SISO    | 2402            | 3.13                                      | <=30  | Pass    |
|      |         | 2440            | 2.26                                      | <=30  | Pass    |
|      |         | 2480            | 1.06                                      | <=30  | Pass    |

## 2.2 Test Graph

### 2.2.1 Power



# 1M\_HCH\_2480MHz\_Ant1\_NTNV



### 3. Maximum Power Spectral Density

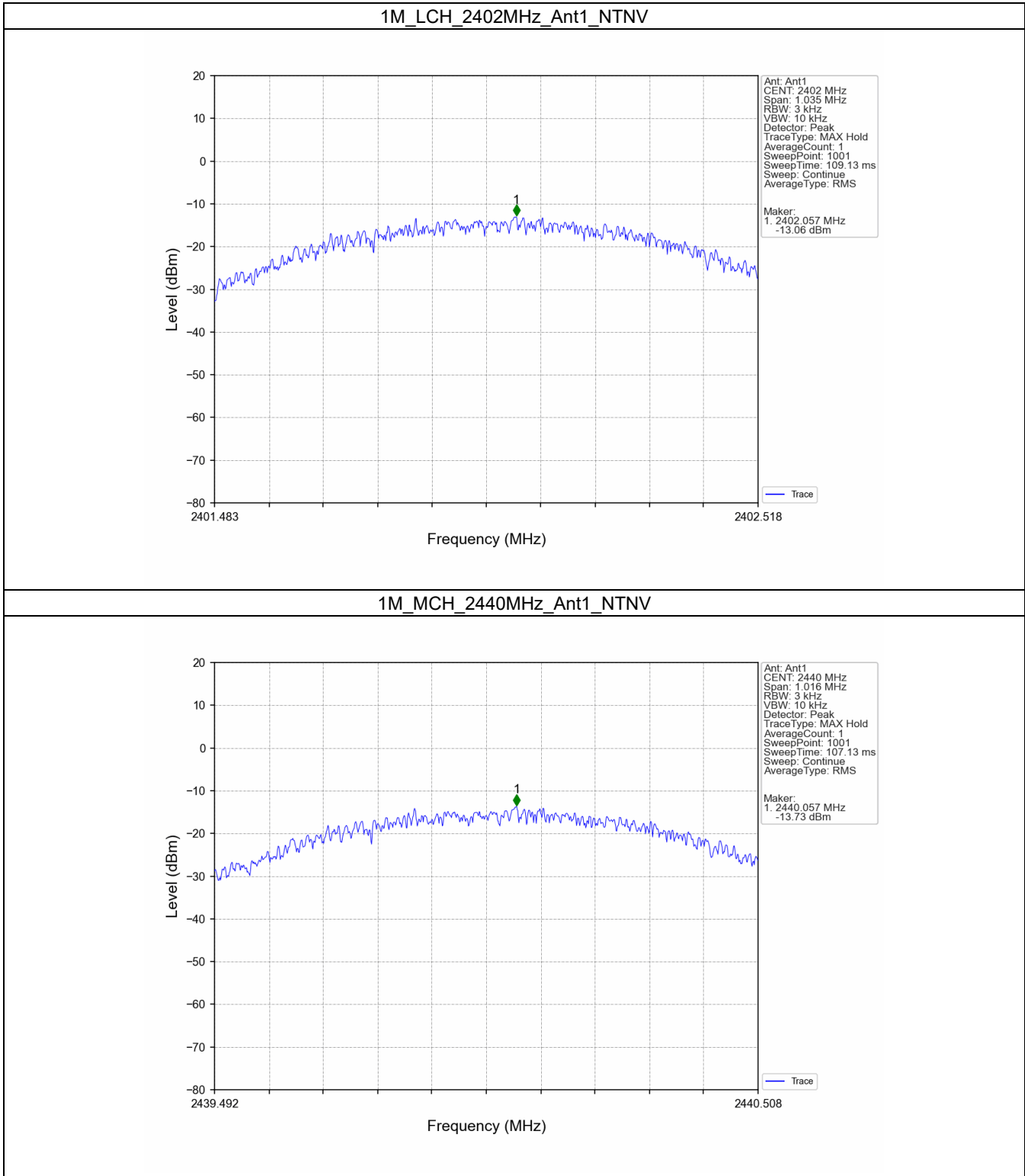
#### 3.1 Test Result

##### 3.1.1 PSD

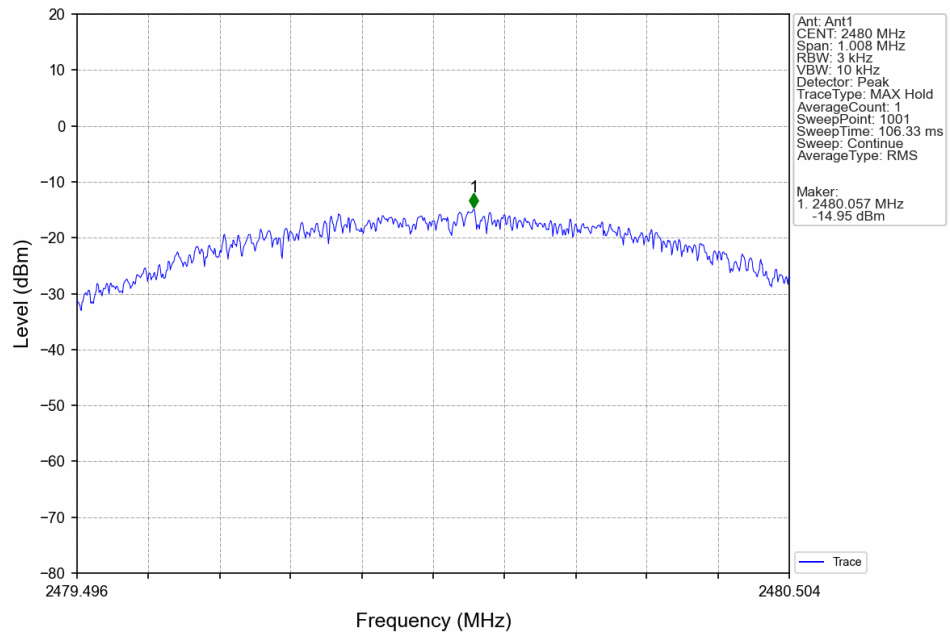
| Mode                                | TX Type | Frequency (MHz) | Maximum PSD (dBm) |                 | Verdict |
|-------------------------------------|---------|-----------------|-------------------|-----------------|---------|
|                                     |         |                 | ANT1              | Limit(dBm/3kHz) |         |
| 1M                                  | SISO    | 2402            | -13.06dBm/3kHz    | <=8             | Pass    |
|                                     |         | 2440            | -13.73dBm/3kHz    | <=8             | Pass    |
|                                     |         | 2480            | -14.95dBm/3kHz    | <=8             | Pass    |
| Note1: Antenna Gain: Ant1: 0.00dBi; |         |                 |                   |                 |         |

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

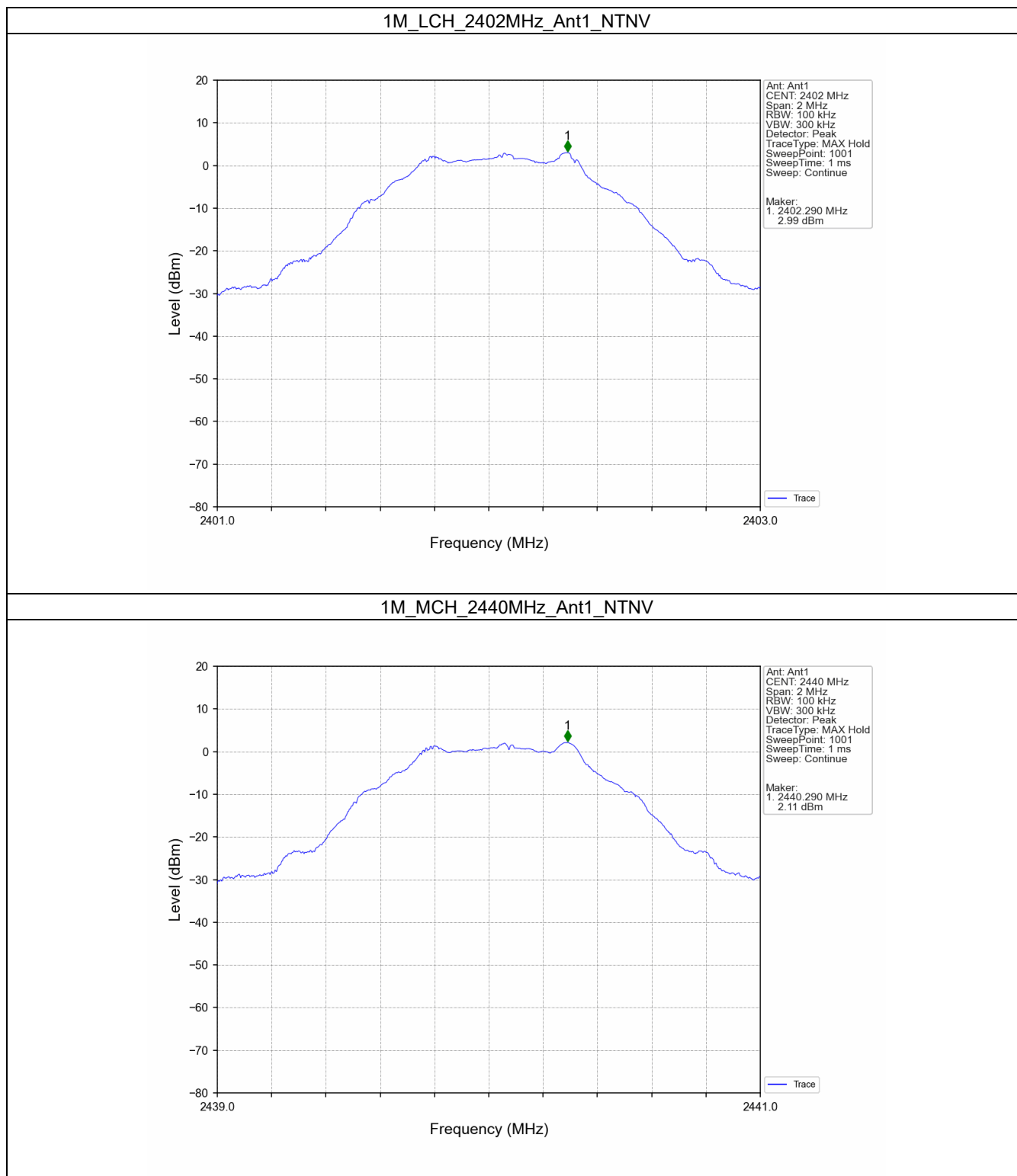
| Mode | TX Type | Frequency (MHz) | ANT | Level of Reference (dBm) |
|------|---------|-----------------|-----|--------------------------|
| 1M   | SISO    | 2402            | 1   | 2.99                     |
|      |         | 2440            | 1   | 2.11                     |
|      |         | 2480            | 1   | 0.92                     |

#### 4.1.2 CSE

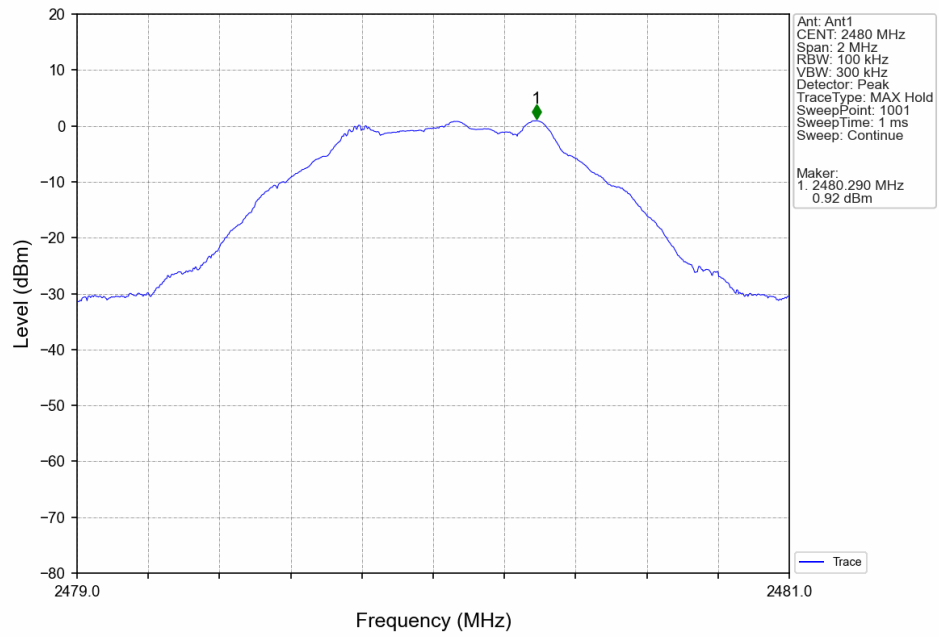
| Mode | TX Type | Frequency (MHz) | ANT | Level of Reference (dBm) | Limit (dBm) | Verdict |
|------|---------|-----------------|-----|--------------------------|-------------|---------|
| 1M   | SISO    | 2402            | 1   | 2.99                     | -17.01      | Pass    |
|      |         | 2440            | 1   | 2.11                     | -17.89      | Pass    |
|      |         | 2480            | 1   | 0.92                     | -19.08      | Pass    |

## 4.2 Test Graph

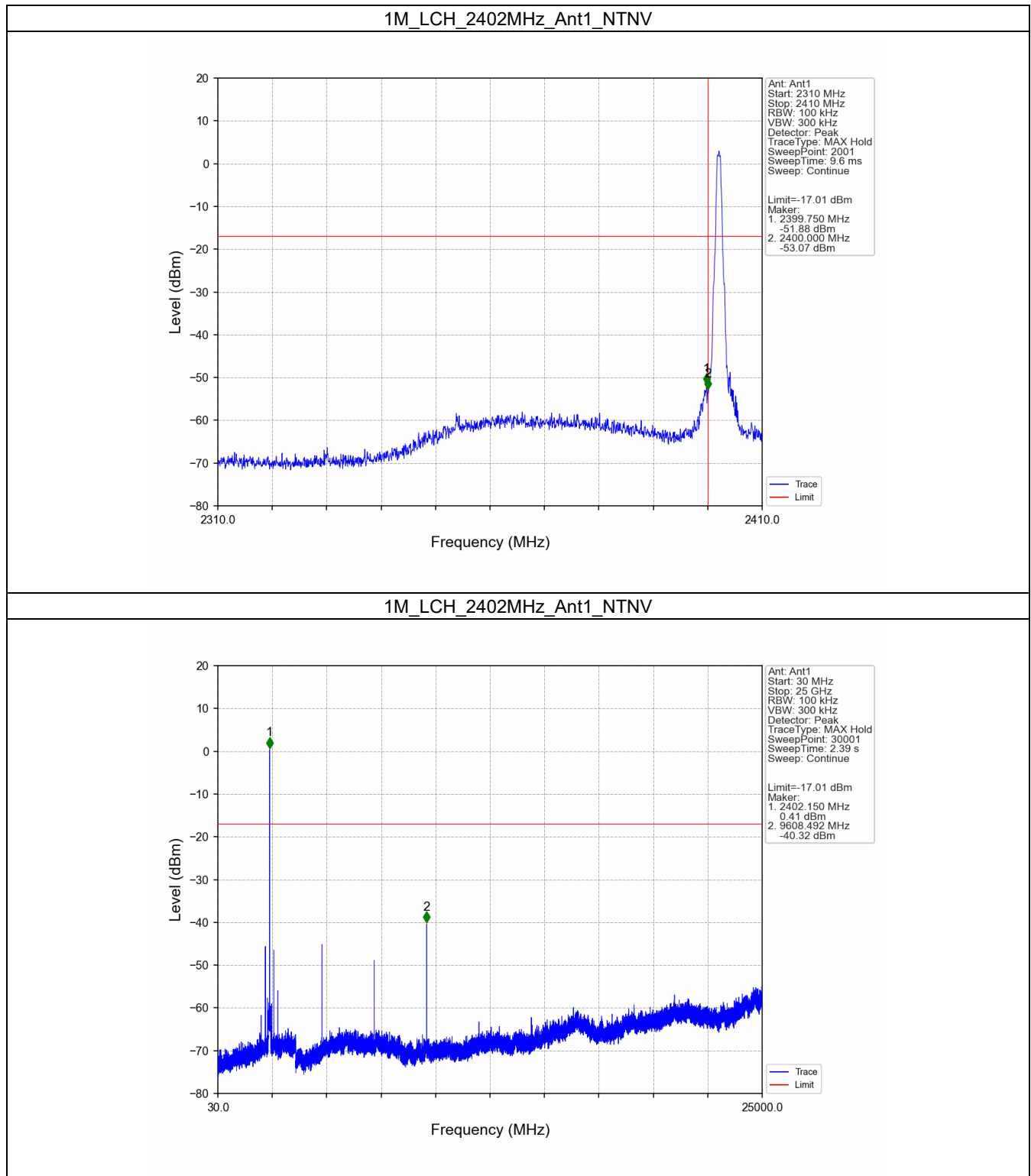
### 4.2.1 Ref



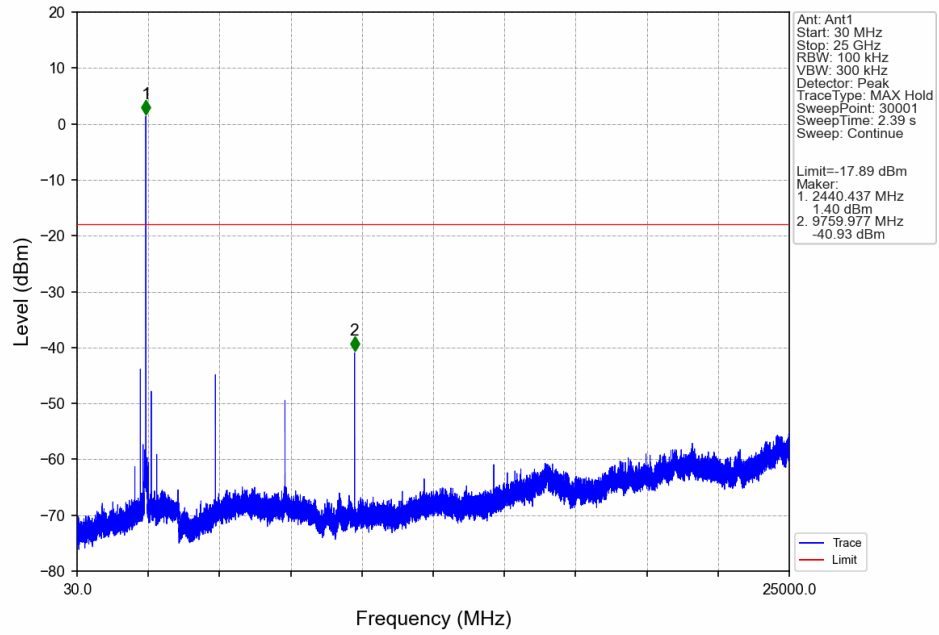
# 1M\_HCH\_2480MHz\_Ant1\_NTNV



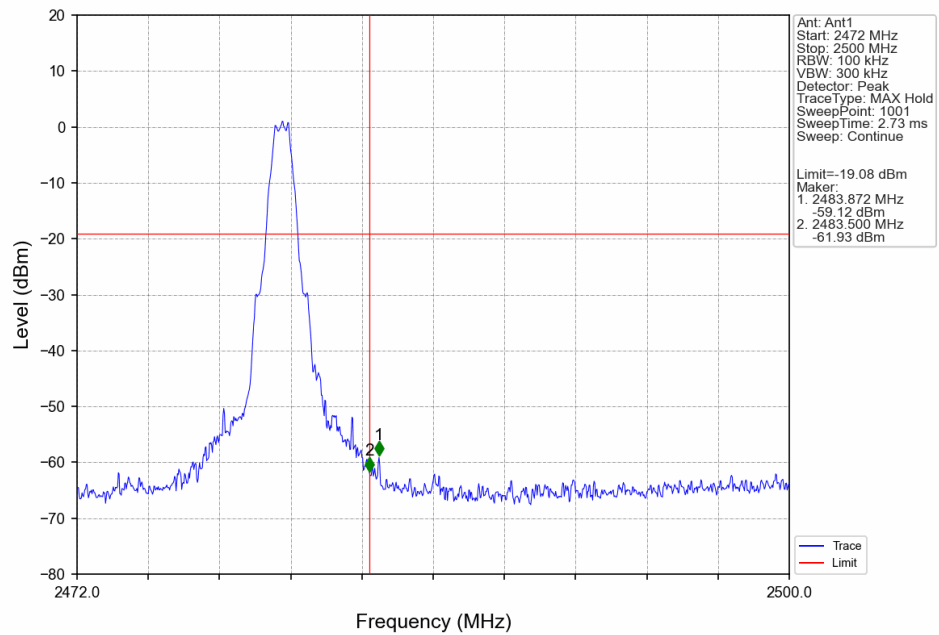
## 4.2.2 CSE



# 1M\_MCH\_2440MHz\_Ant1\_NTNV



# 1M\_HCH\_2480MHz\_Ant1\_NTNV



# 1M\_HCH\_2480MHz\_Ant1\_NTNV

