

## 1. Duty Cycle

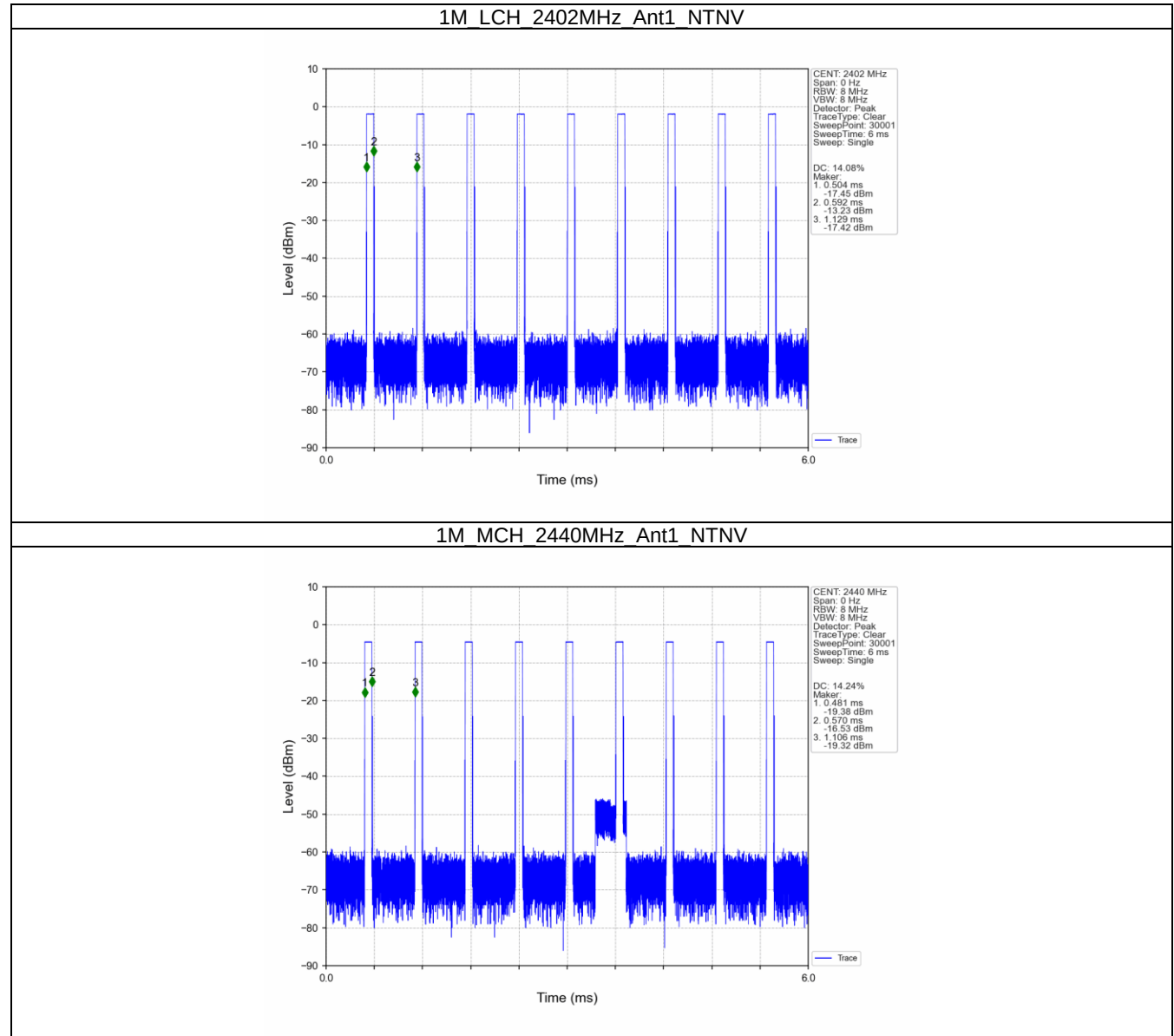
### 1.1 Test Result

#### 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            | 0.088     | 0.625       | 14.08          | 8.51                              | 0.00                  |
|      |         | 2440            | 0.089     | 0.625       | 14.24          | 8.46                              | 0.00                  |
|      |         | 2480            | 0.088     | 0.625       | 14.08          | 8.51                              | 0.00                  |

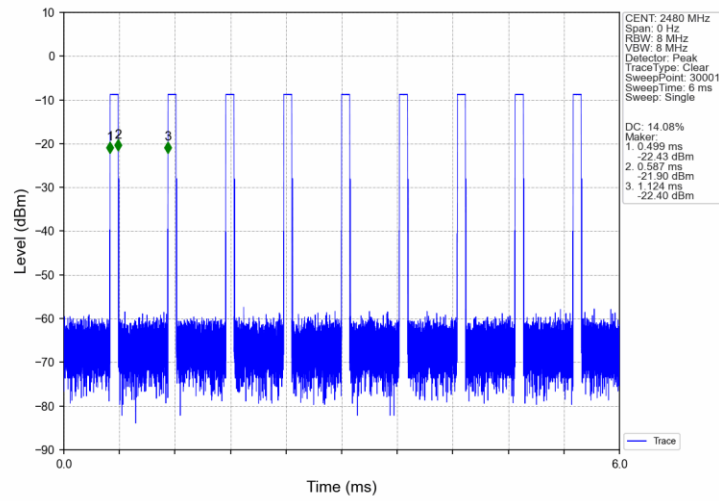
## 1.2 Test Graph

### 1.2.1 Ant1





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



## 2. Bandwidth

### 2.1 Test Result

#### 2.1.1 OBW

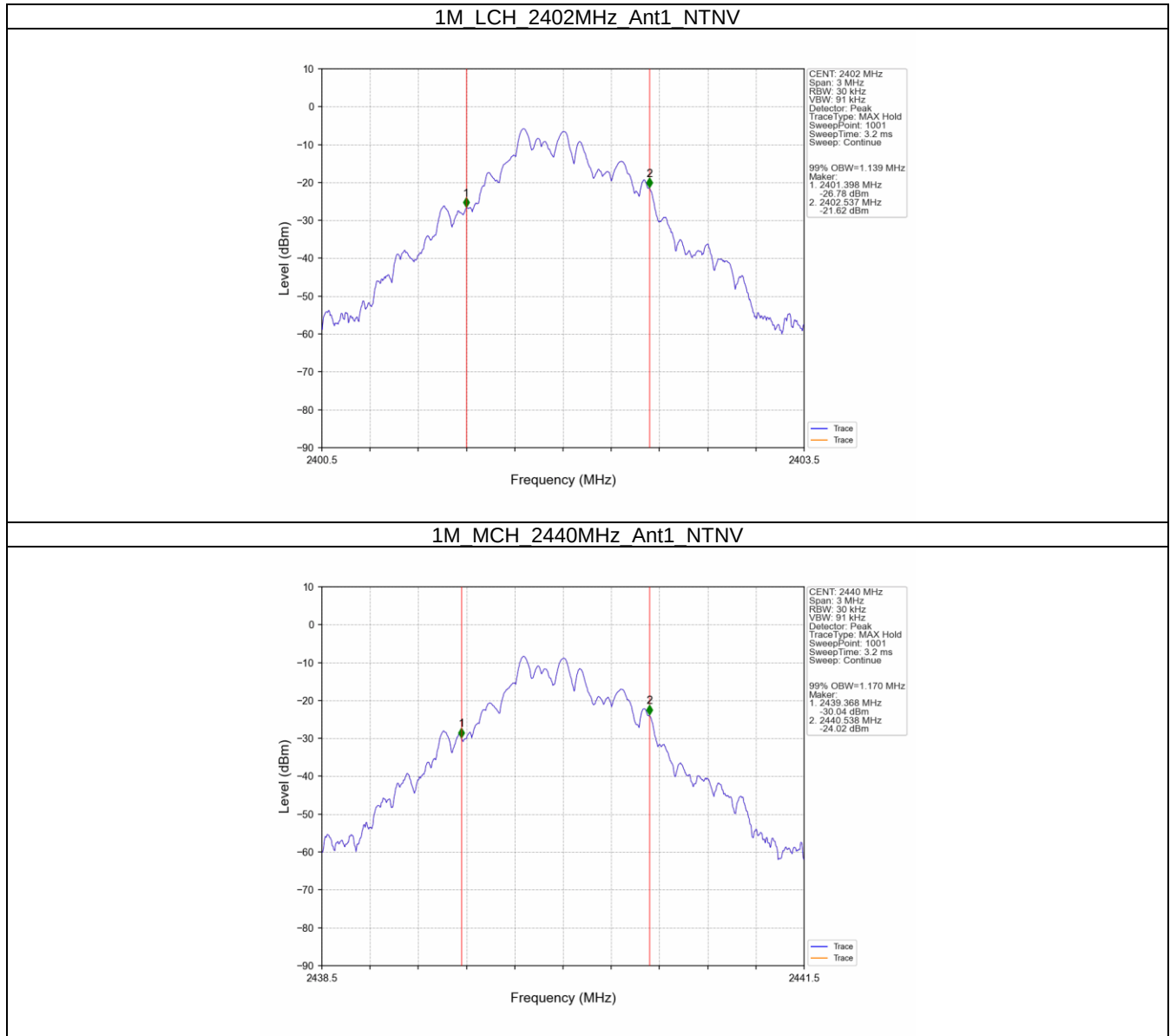
| Mode | TX Type | Frequency (MHz) | ANT | 99% Occupied Bandwidth (MHz) |       | Verdict |
|------|---------|-----------------|-----|------------------------------|-------|---------|
|      |         |                 |     | Result                       | Limit |         |
| 1M   | SISO    | 2402            | 1   | 1.139                        | /     | Pass    |
|      |         | 2440            | 1   | 1.170                        | /     | Pass    |
|      |         | 2480            | 1   | 1.191                        | /     | Pass    |

#### 2.1.2 6dB BW

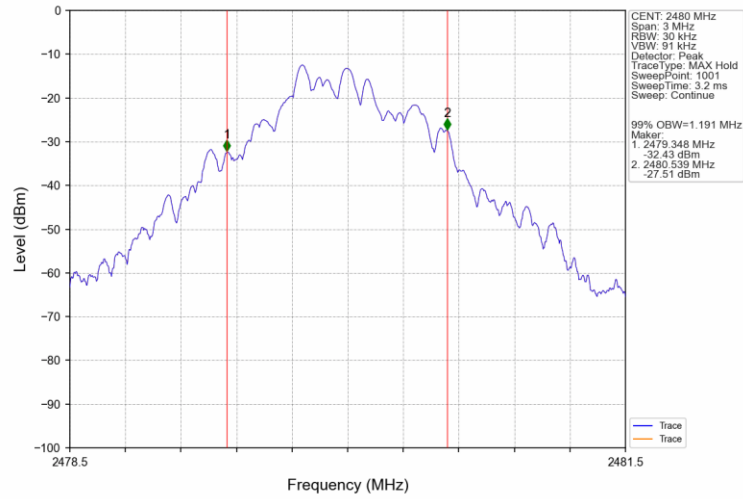
| Mode | TX Type | Frequency (MHz) | ANT | 6dB Bandwidth (MHz) |            | Verdict |
|------|---------|-----------------|-----|---------------------|------------|---------|
|      |         |                 |     | Result              | Limit      |         |
| 1M   | SISO    | 2402            | 1   | 0.527               | $\geq 0.5$ | Pass    |
|      |         | 2440            | 1   | 0.535               | $\geq 0.5$ | Pass    |
|      |         | 2480            | 1   | 0.536               | $\geq 0.5$ | Pass    |

## 2.2 Test Graph

### 2.2.1 OBW

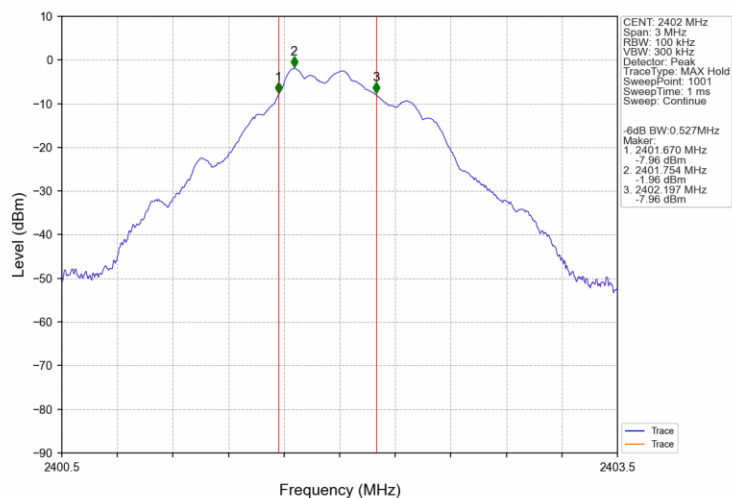


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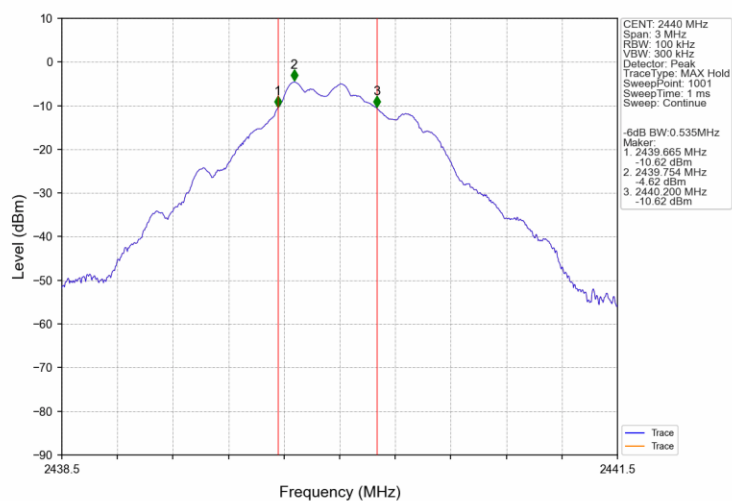


## 2.2.2 6dB BW

1M LCH 2402MHz Ant1 NTN

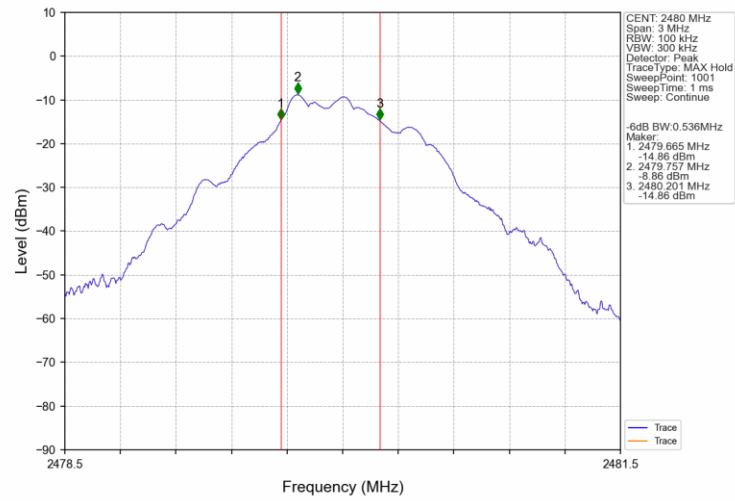


1M MCH 2440MHz Ant1 NTN





1M\_HCH\_2480MHz\_Ant1\_NTNV





### 3. Maximum Conducted Output Power

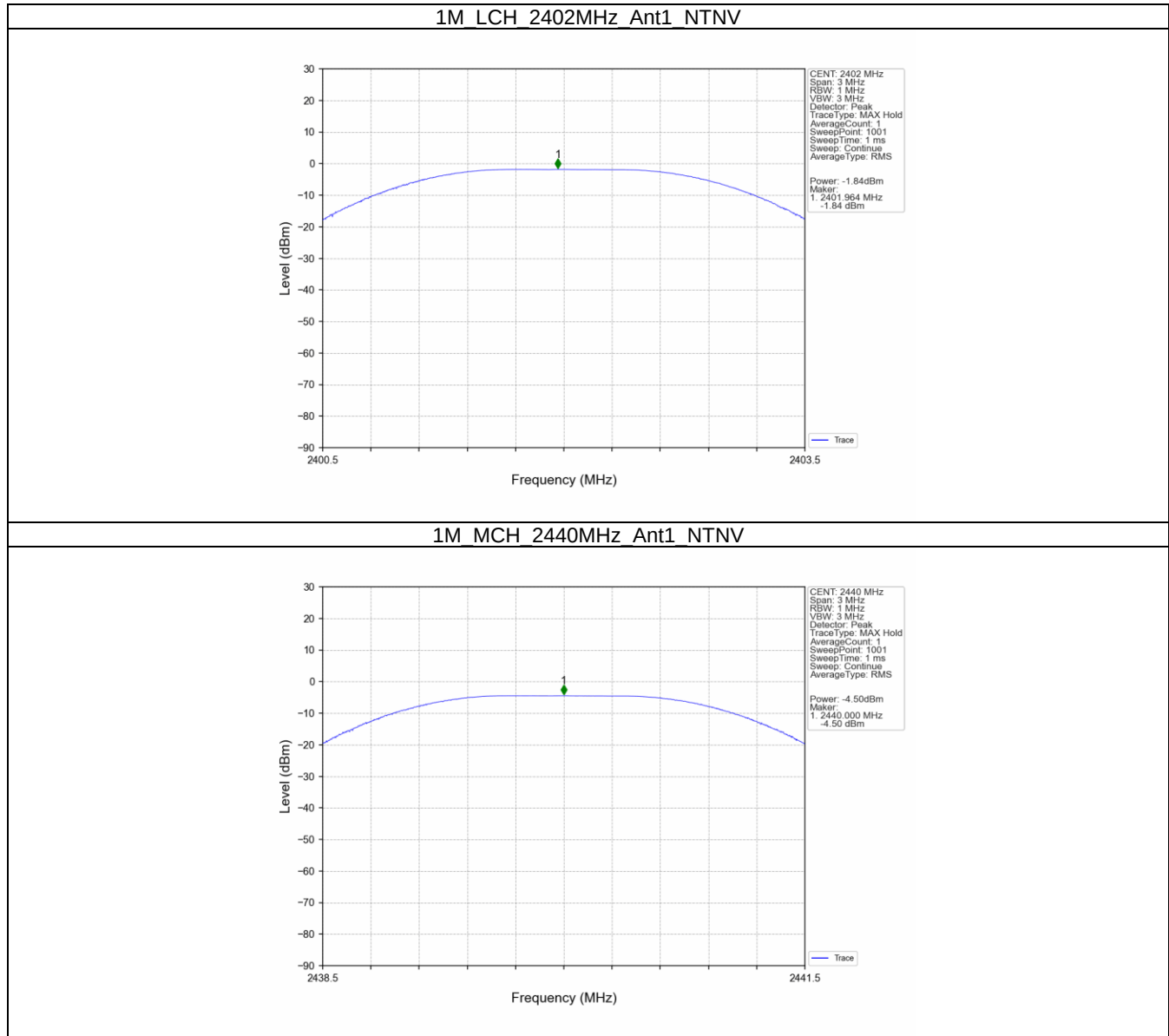
#### 3.1 Test Result

##### 3.1.1 Power

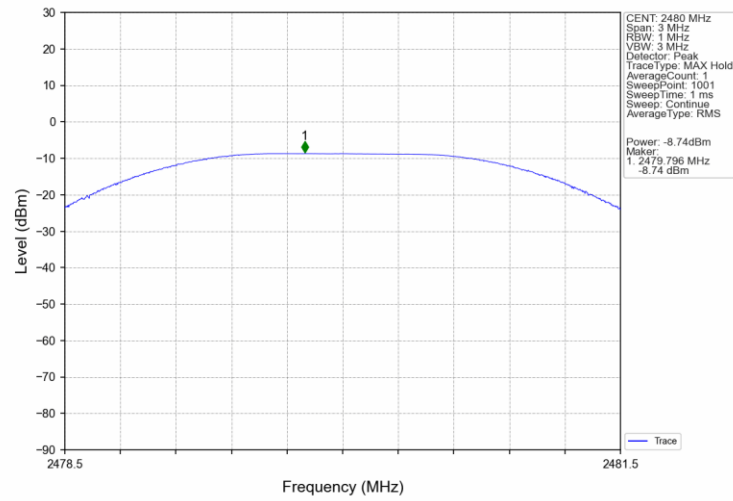
| Mode | TX Type | Frequency (MHz) | Maximum Peak Conducted Output Power (dBm) |       | Verdict |
|------|---------|-----------------|-------------------------------------------|-------|---------|
|      |         |                 | ANT1                                      | Limit |         |
| 1M   | SISO    | 2402            | -1.84                                     | <=30  | Pass    |
|      |         | 2440            | -4.50                                     | <=30  | Pass    |
|      |         | 2480            | -8.74                                     | <=30  | Pass    |

## 3.2 Test Graph

### 3.2.1 Power



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



## 4. Maximum Power Spectral Density

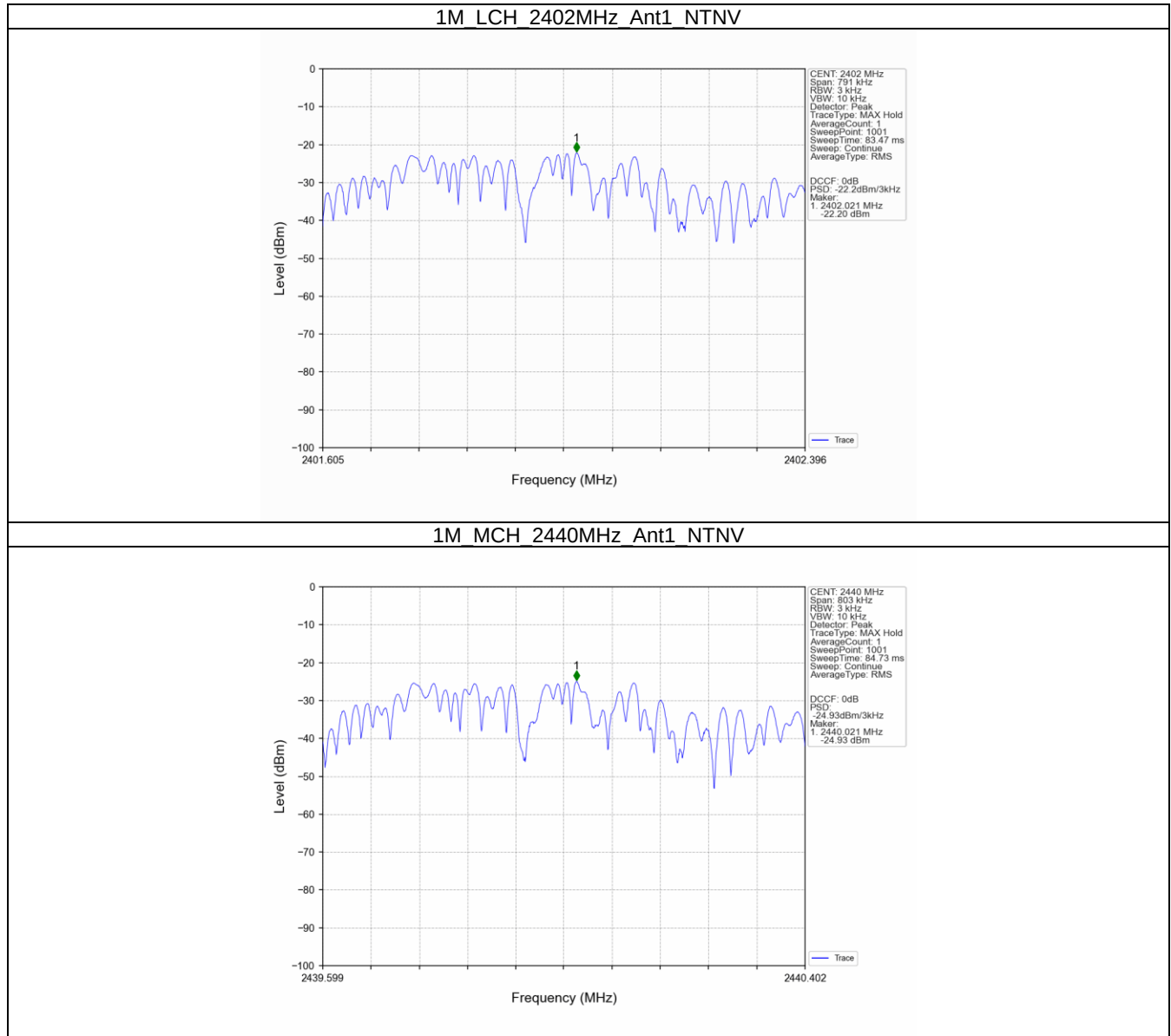
### 4.1 Test Result

#### 4.1.1 PSD

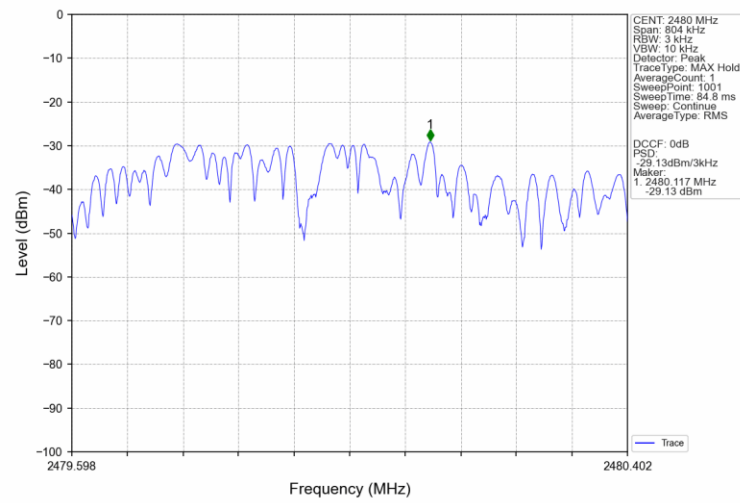
| Mode | TX Type | Frequency (MHz) | Maximum PSD (dBm/3kHz) |       | Verdict |
|------|---------|-----------------|------------------------|-------|---------|
|      |         |                 | ANT1                   | Limit |         |
| 1M   | SISO    | 2402            | -22.20                 | <=8   | Pass    |
|      |         | 2440            | -24.93                 | <=8   | Pass    |
|      |         | 2480            | -29.13                 | <=8   | Pass    |

## 4.2 Test Graph

### 4.2.1 PSD



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



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

## 5.1 Test Result

### 5.1.1 Ref

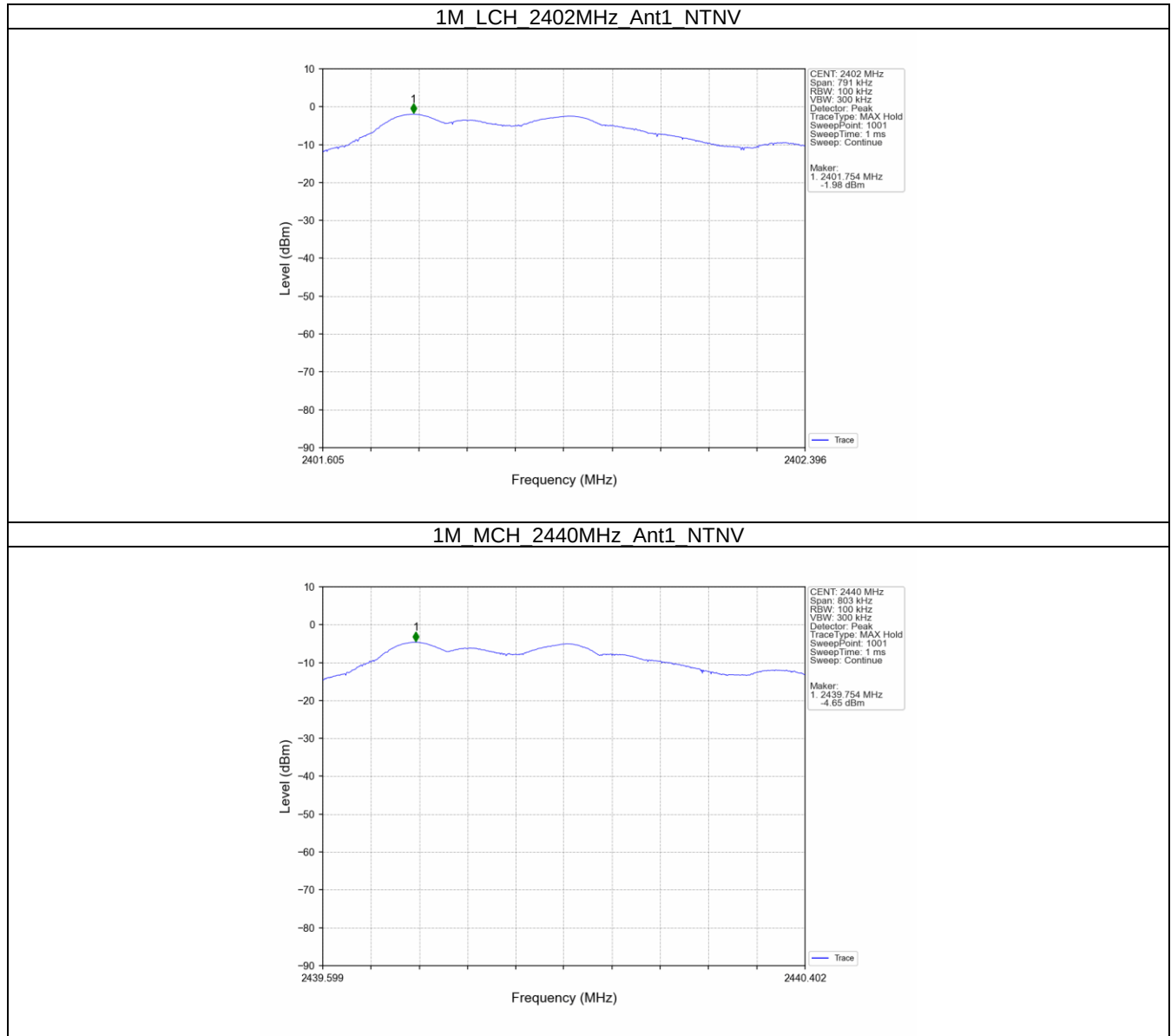
| Mode                                                                                                                                                    | TX Type | Frequency (MHz) | ANT | Level of Reference (dBm) |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------|-----|--------------------------|
| 1M                                                                                                                                                      | SISO    | 2402            | 1   | -1.98                    |
|                                                                                                                                                         |         | 2440            | 1   | -4.65                    |
|                                                                                                                                                         |         | 2480            | 1   | -8.89                    |
| Note1: Refer to RSS-247 Issue 3 section 5.5 and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level. |         |                 |     |                          |

### 5.1.2 CSE

| Mode                                                                                                                                                    | TX Type | Frequency (MHz) | ANT | Level of Reference (dBm) | Limit (dBm) | Verdict |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------|-----|--------------------------|-------------|---------|
| 1M                                                                                                                                                      | SISO    | 2402            | 1   | -1.98                    | -21.98      | Pass    |
|                                                                                                                                                         |         | 2440            | 1   | -4.65                    | -24.65      | Pass    |
|                                                                                                                                                         |         | 2480            | 1   | -8.89                    | -28.89      | Pass    |
| Note1: Refer to RSS-247 Issue 3 section 5.5 and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level. |         |                 |     |                          |             |         |

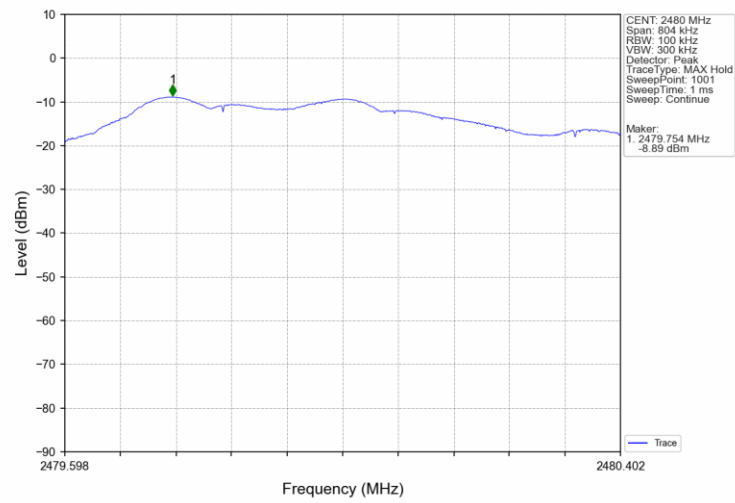
## 5.2 Test Graph

### 5.2.1 Ref



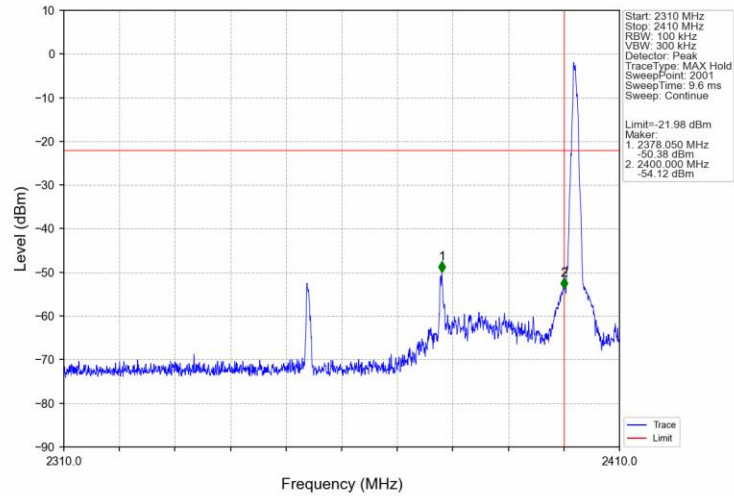


## 1M\_HCH\_2480MHz\_Ant1\_NTNV

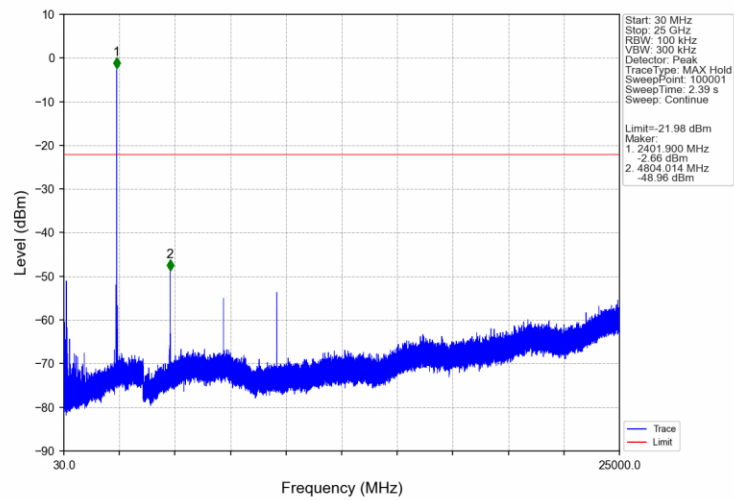


## 5.2.2 CSE

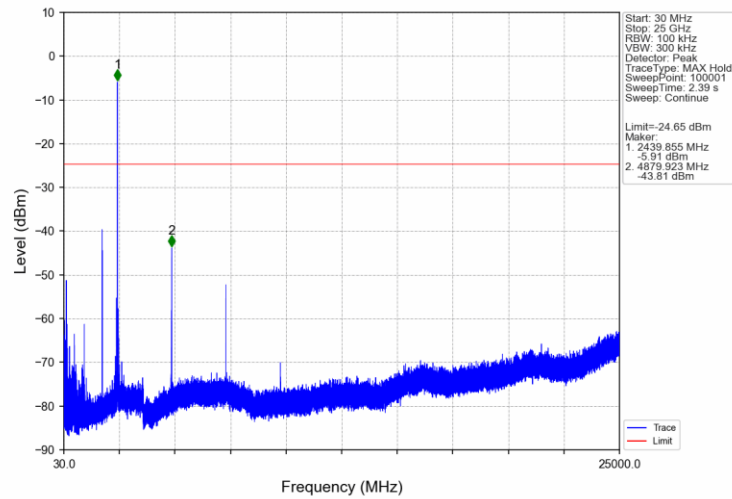
1M LCH 2402MHz Ant1 NTN



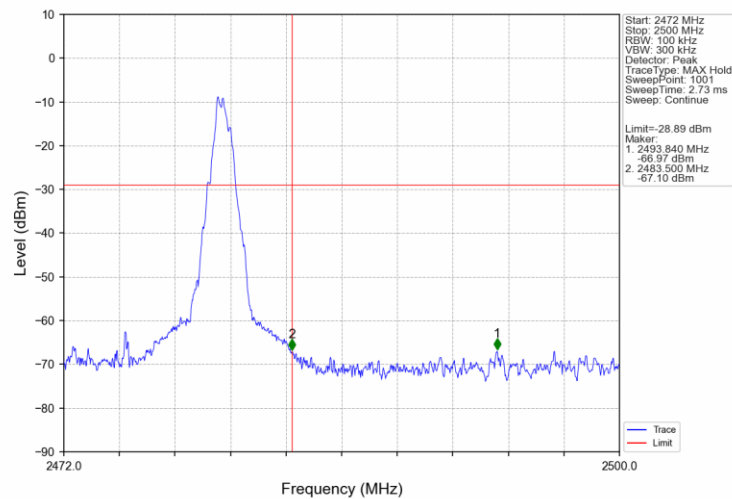
1M LCH 2402MHz Ant1 NTN



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



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



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

