

## 1. Bandwidth

### 1.1 Test Result

#### 1.1.1 OBW

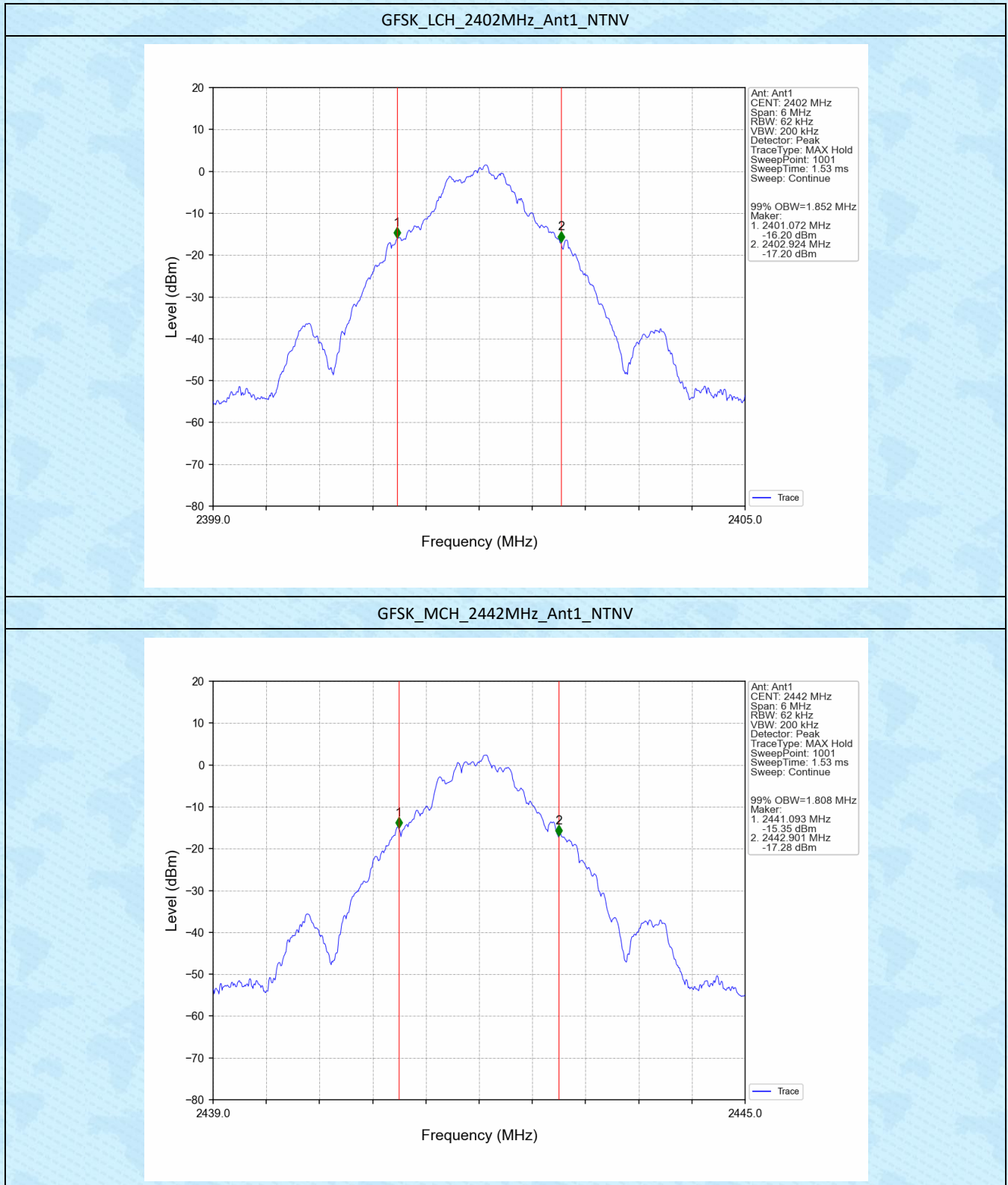
| Mode | TX Type | Frequency (MHz) | ANT | 99% Occupied Bandwidth (MHz) |       | Verdict |
|------|---------|-----------------|-----|------------------------------|-------|---------|
|      |         |                 |     | Result                       | Limit |         |
| GFSK | SISO    | 2402            | 1   | 1.852                        | /     | Pass    |
|      |         | 2442            | 1   | 1.808                        | /     | Pass    |
|      |         | 2477            | 1   | 1.843                        | /     | Pass    |

#### 1.1.2 6dB BW

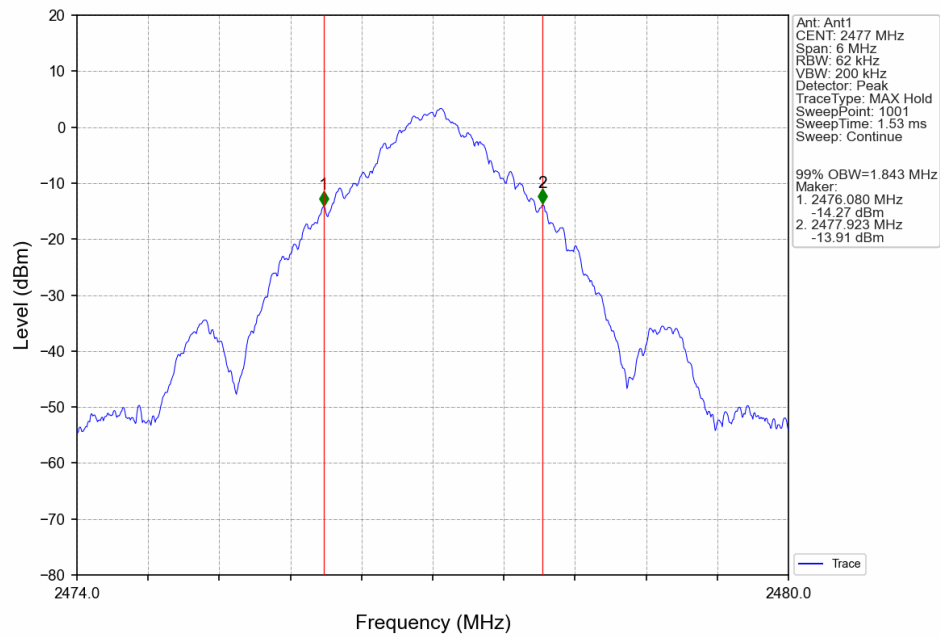
| Mode | TX Type | Frequency (MHz) | ANT | 6dB Bandwidth (MHz) |            | Verdict |
|------|---------|-----------------|-----|---------------------|------------|---------|
|      |         |                 |     | Result              | Limit      |         |
| GFSK | SISO    | 2402            | 1   | 0.893               | $\geq 0.5$ | Pass    |
|      |         | 2442            | 1   | 0.904               | $\geq 0.5$ | Pass    |
|      |         | 2477            | 1   | 0.910               | $\geq 0.5$ | Pass    |

## 1.2 Test Graph

### 1.2.1 OBW

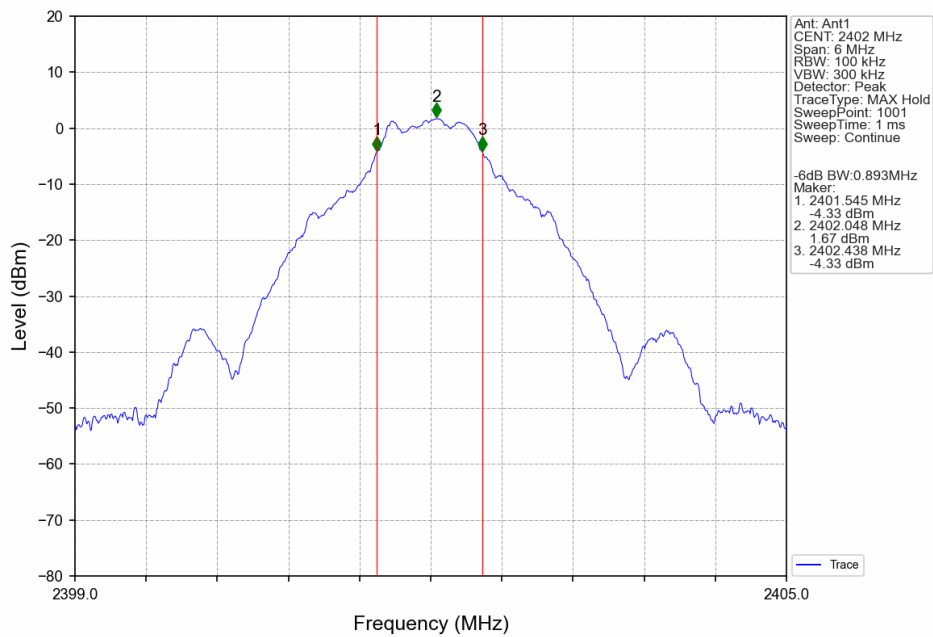


## GFSK\_HCH\_2477MHz\_Ant1\_NTNV

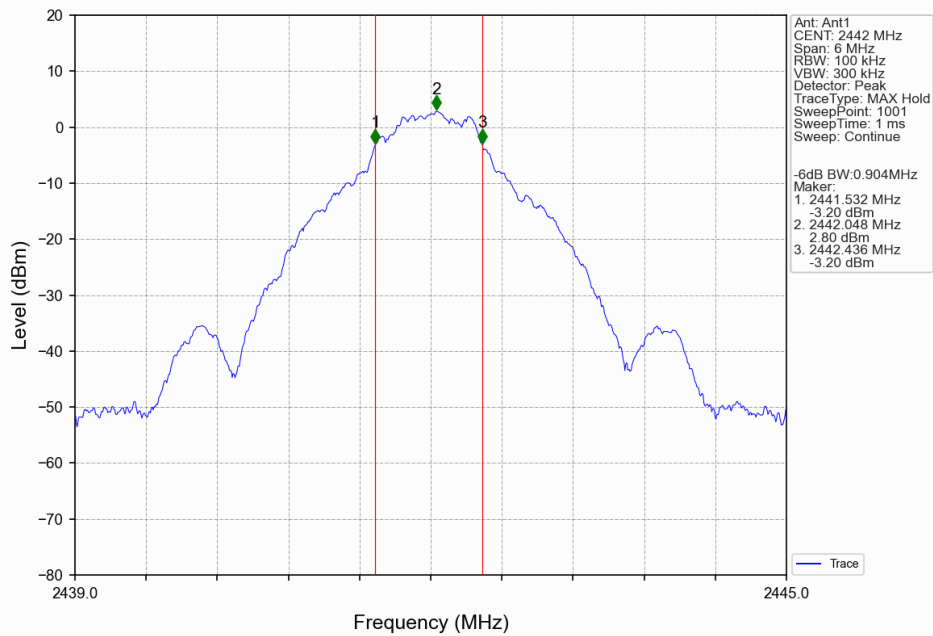


## 1.2.2 6dB BW

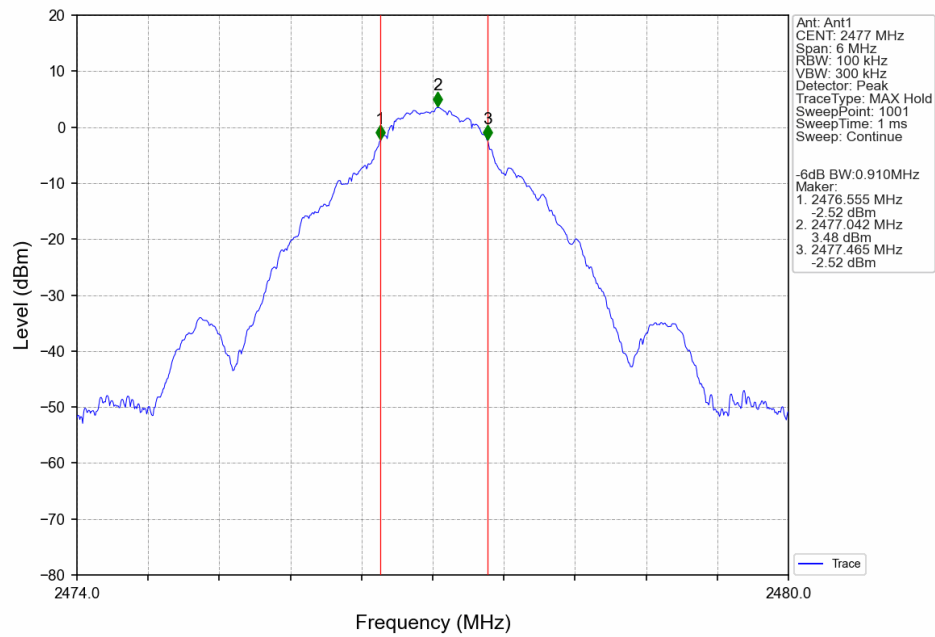
GFSK\_LCH\_2402MHz\_Ant1\_NTNV



GFSK\_MCH\_2442MHz\_Ant1\_NTNV



## GFSK\_HCH\_2477MHz\_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     |         |
| GFSK | SISO    | 2402            | 2.64                                      | $\leq 30$ | Pass    |
|      |         | 2442            | 3.62                                      | $\leq 30$ | Pass    |
|      |         | 2477            | 4.21                                      | $\leq 30$ | Pass    |

## 3. Maximum Power Spectral Density

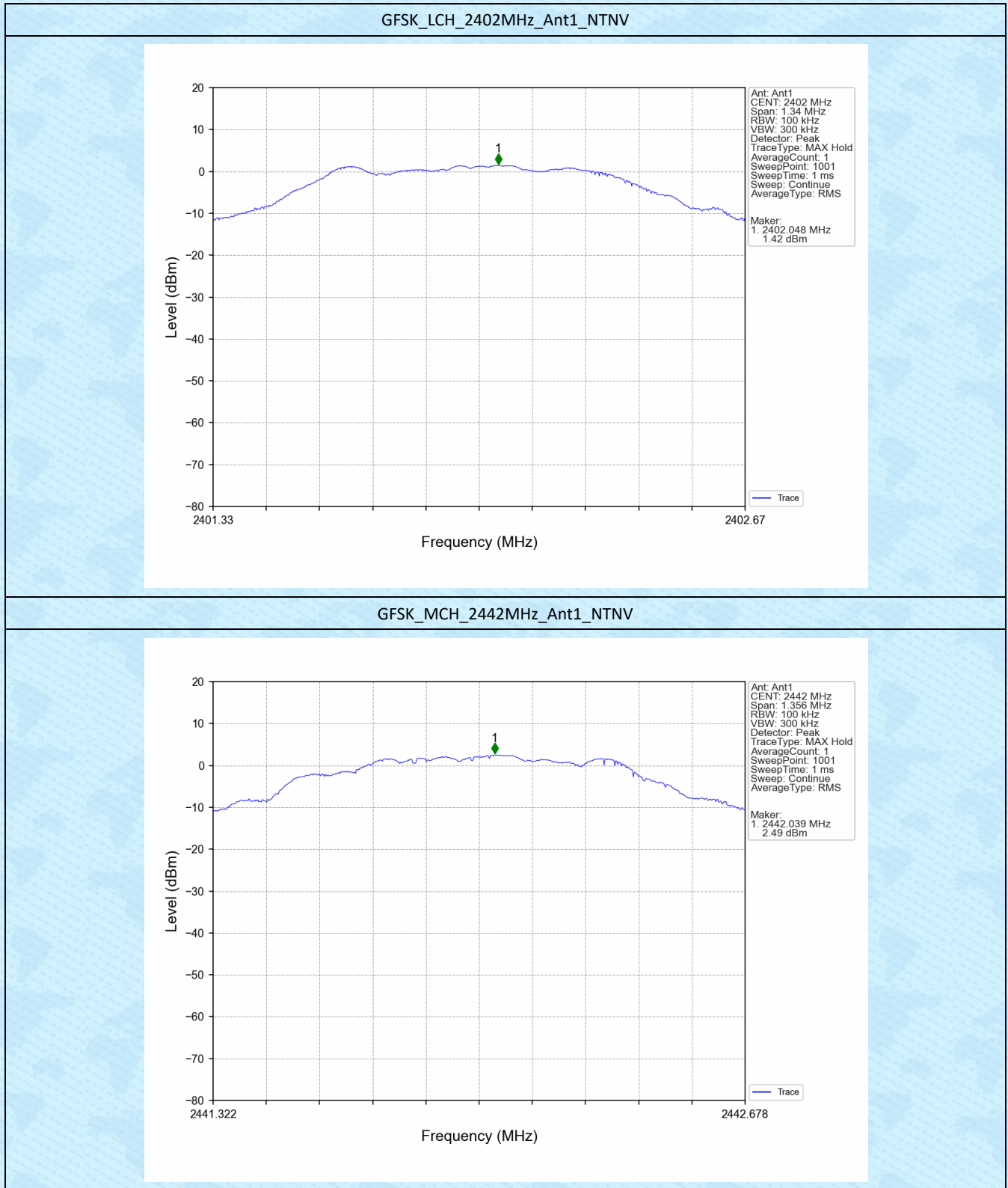
### 3.1 Test Result

#### 3.1.1 PSD

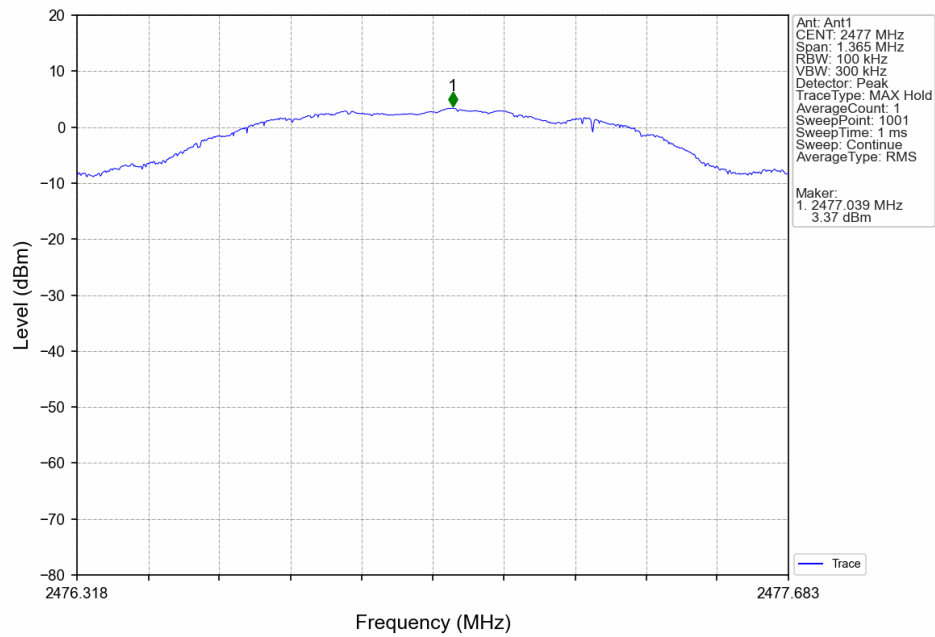
| Mode | TX Type | Frequency (MHz) | Maximum PSD (dBm) |          | Verdict |
|------|---------|-----------------|-------------------|----------|---------|
|      |         |                 | ANT1              | Limit    |         |
| GFSK | SISO    | 2402            | 1.42              | $\leq 8$ | Pass    |
|      |         | 2442            | 2.49              | $\leq 8$ | Pass    |
|      |         | 2477            | 3.37              | $\leq 8$ | Pass    |

## 3.2 Test Graph

### 3.2.1 PSD



## GFSK\_HCH\_2477MHz\_Ant1\_NTNV



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

### 4.1 Test Result

#### 4.1.1 Ref

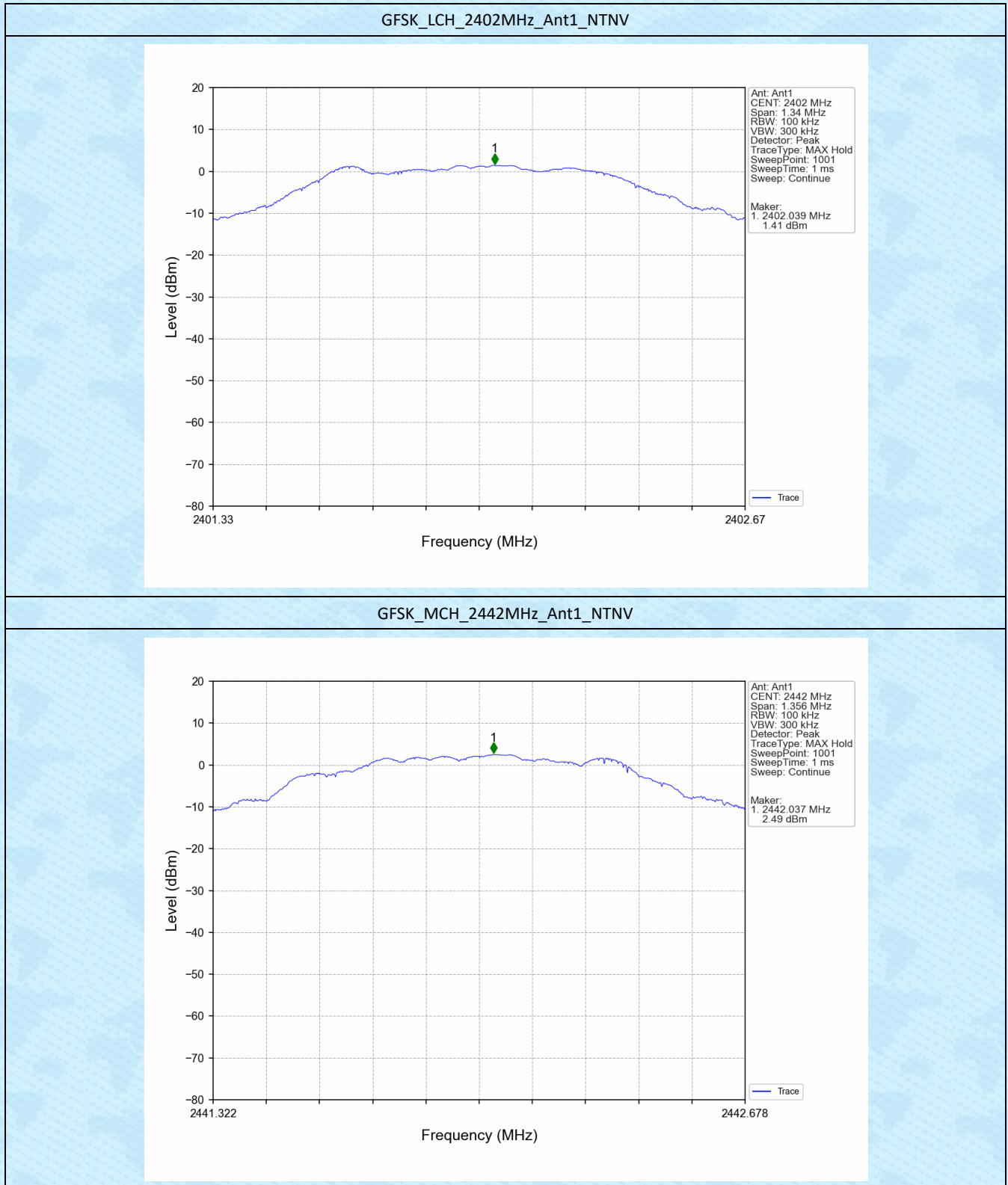
| Mode | TX Type | Frequency (MHz) | ANT | Level of Reference (dBm) |
|------|---------|-----------------|-----|--------------------------|
| GFSK | SISO    | 2402            | 1   | 1.41                     |
|      |         | 2442            | 1   | 2.49                     |
|      |         | 2477            | 1   | 3.36                     |

#### 4.1.2 CSE

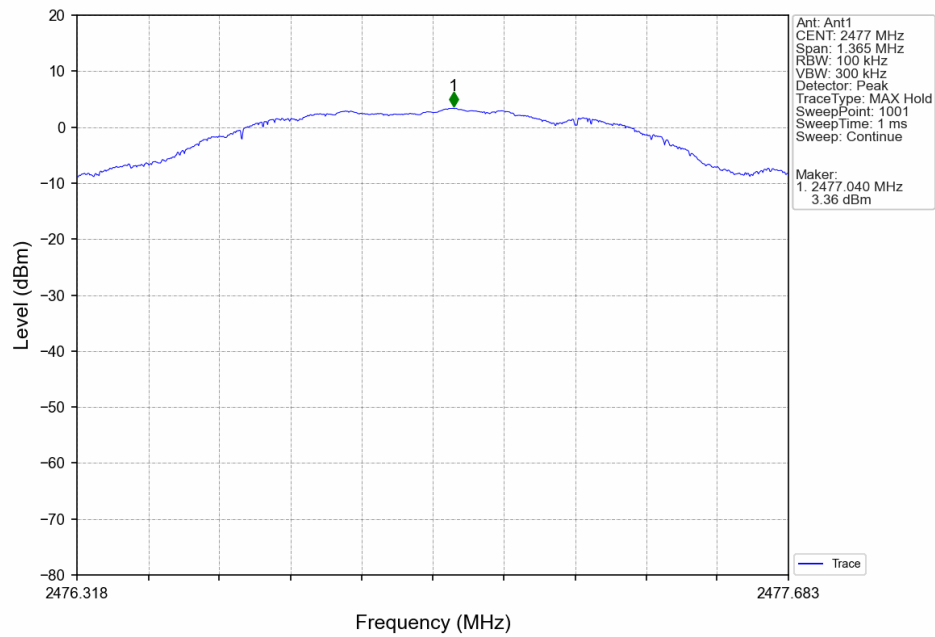
| Mode | TX Type | Frequency (MHz) | ANT | Level of Reference (dBm) | Limit (dBm) | Verdict |
|------|---------|-----------------|-----|--------------------------|-------------|---------|
| GFSK | SISO    | 2402            | 1   | 3.36                     | -16.64      | Pass    |
|      |         | 2442            | 1   | 3.36                     | -16.64      | Pass    |
|      |         | 2477            | 1   | 3.36                     | -16.64      | Pass    |

## 4.2 Test Graph

### 4.2.1 Ref

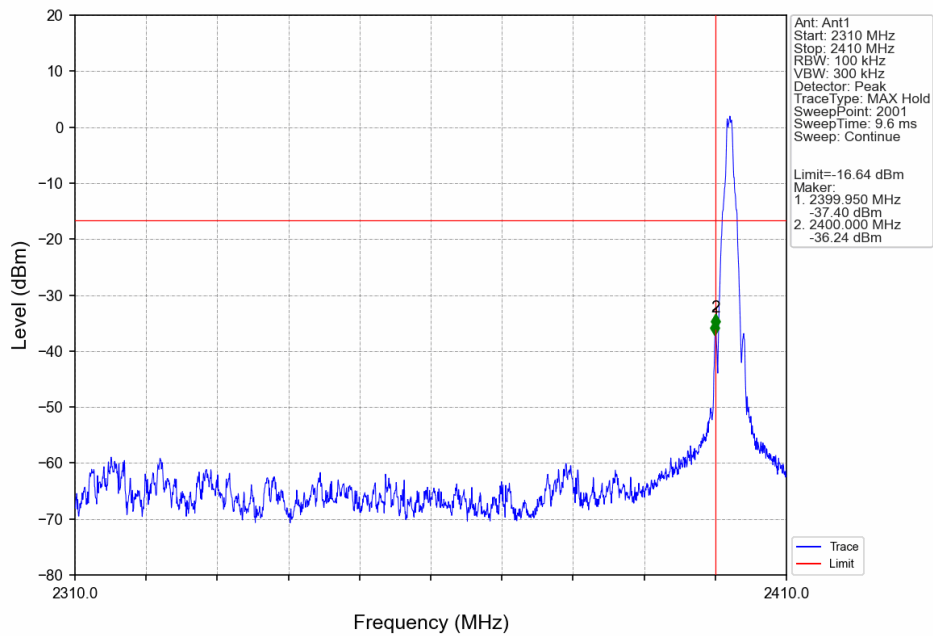


## GFSK\_HCH\_2477MHz\_Ant1\_NTNV

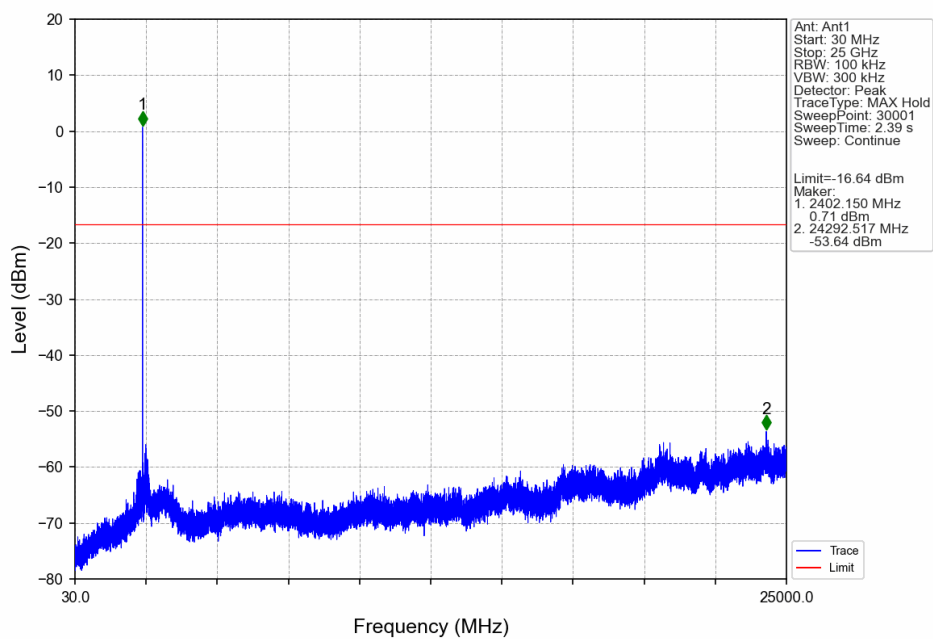


## 4.2.2 CSE

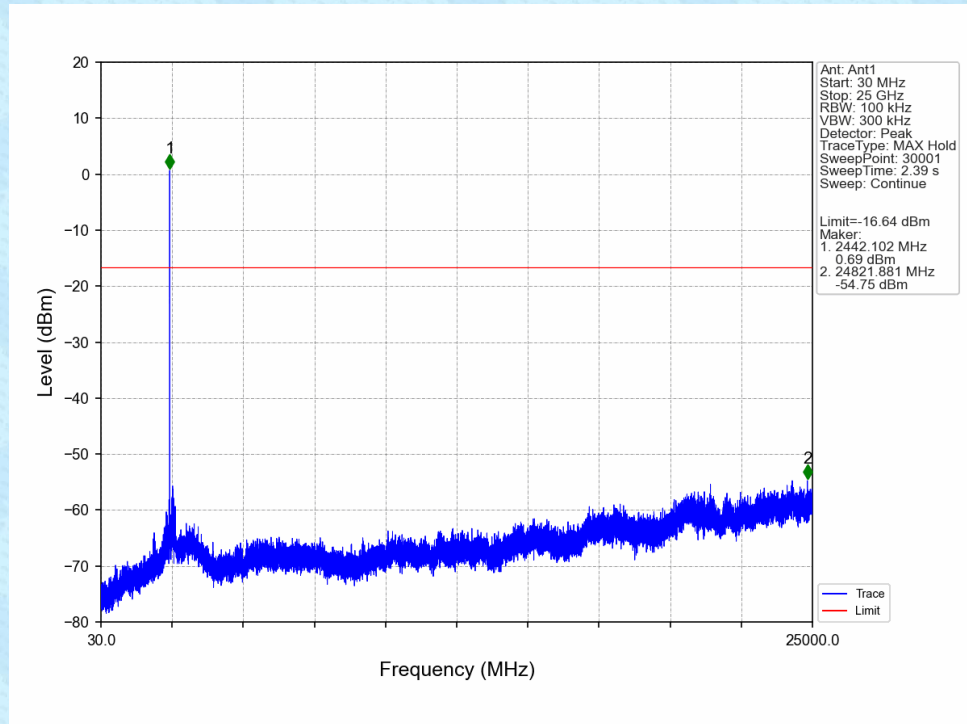
GFSK\_LCH\_2402MHz\_Ant1\_NTNV



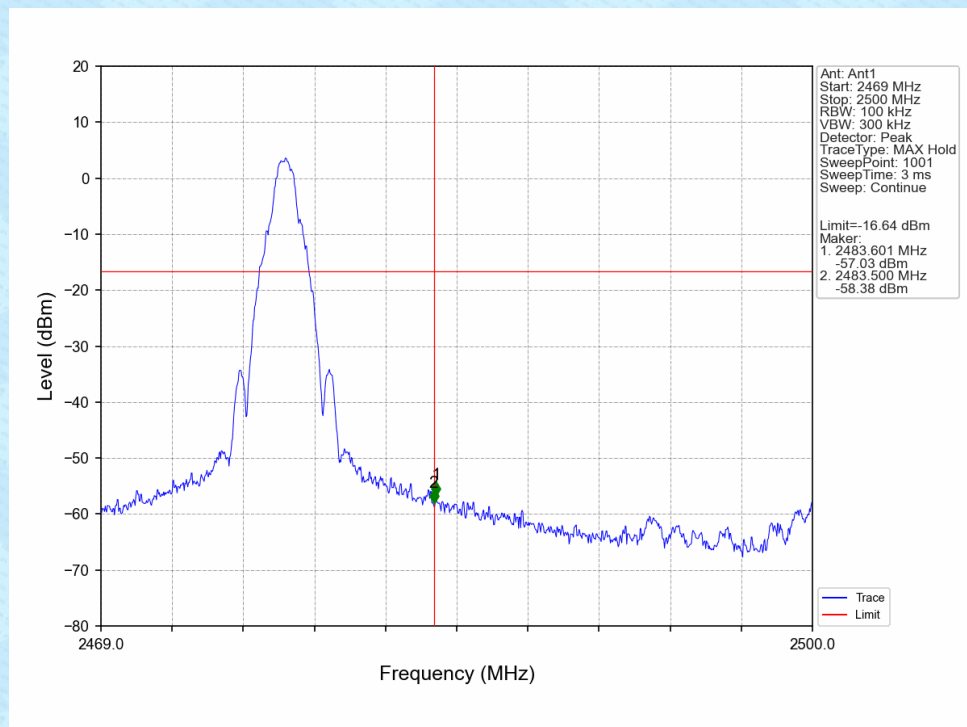
GFSK\_LCH\_2402MHz\_Ant1\_NTNV



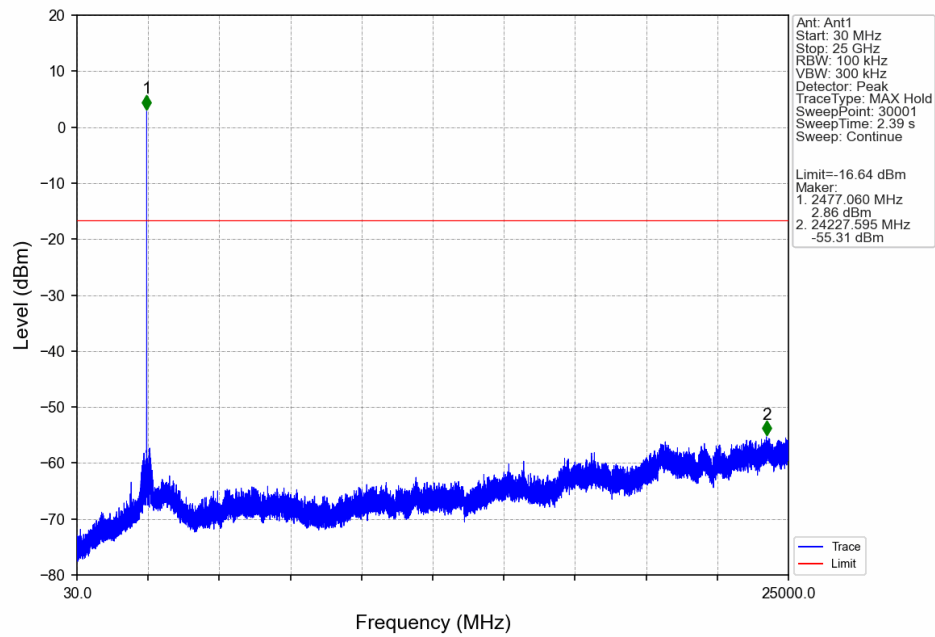
GFSK\_MCH\_2442MHz\_Ant1\_NTNV



GFSK\_HCH\_2477MHz\_Ant1\_NTNV



## GFSK\_HCH\_2477MHz\_Ant1\_NTNV



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