

## Appendix for 15.247

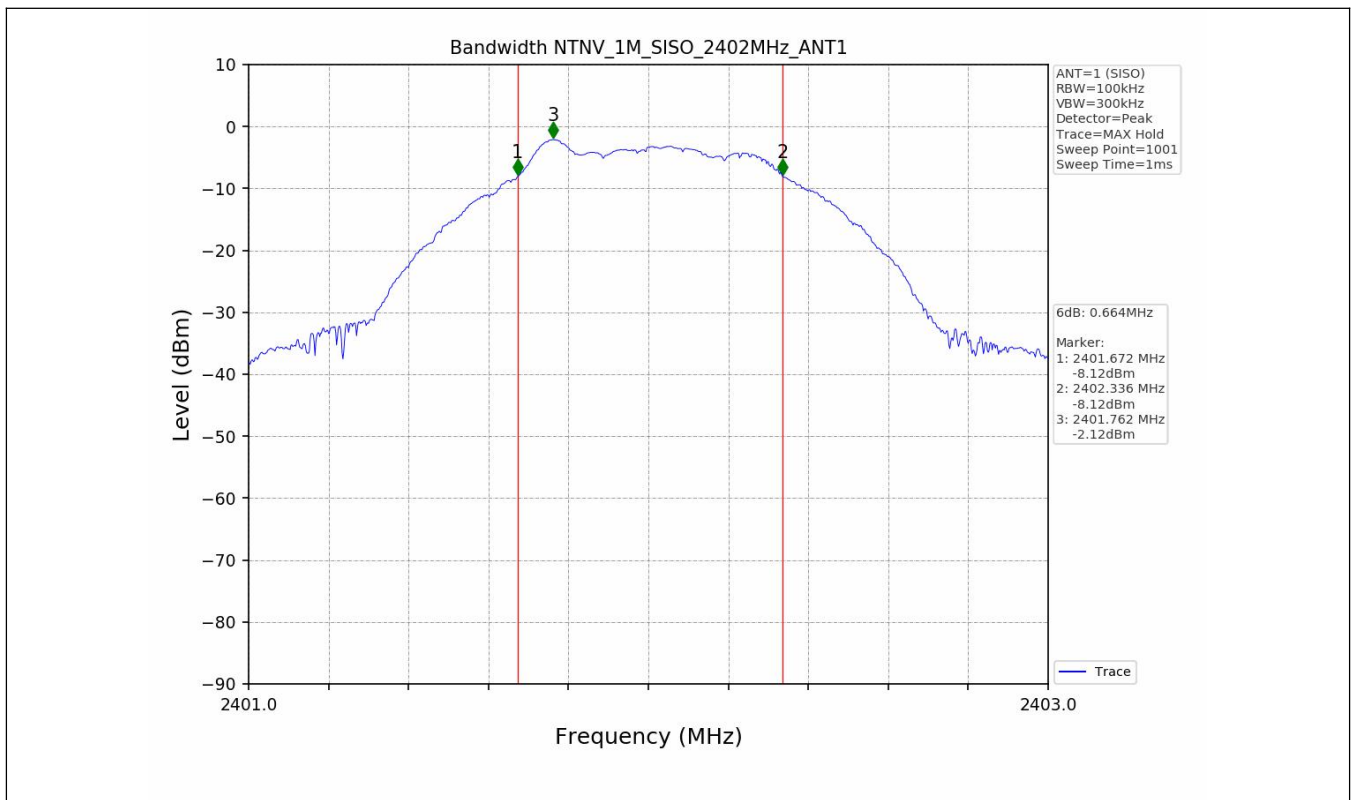
### 1. Bandwidth

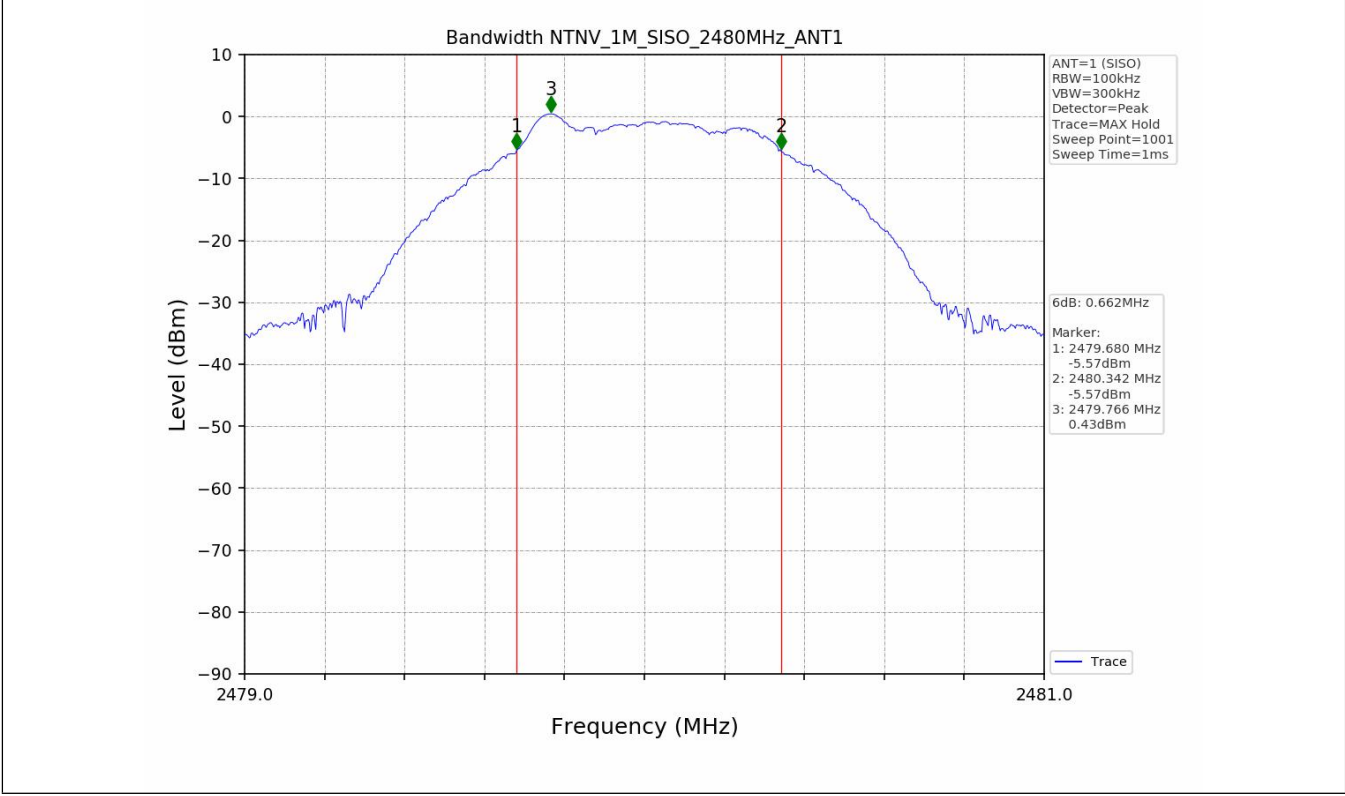
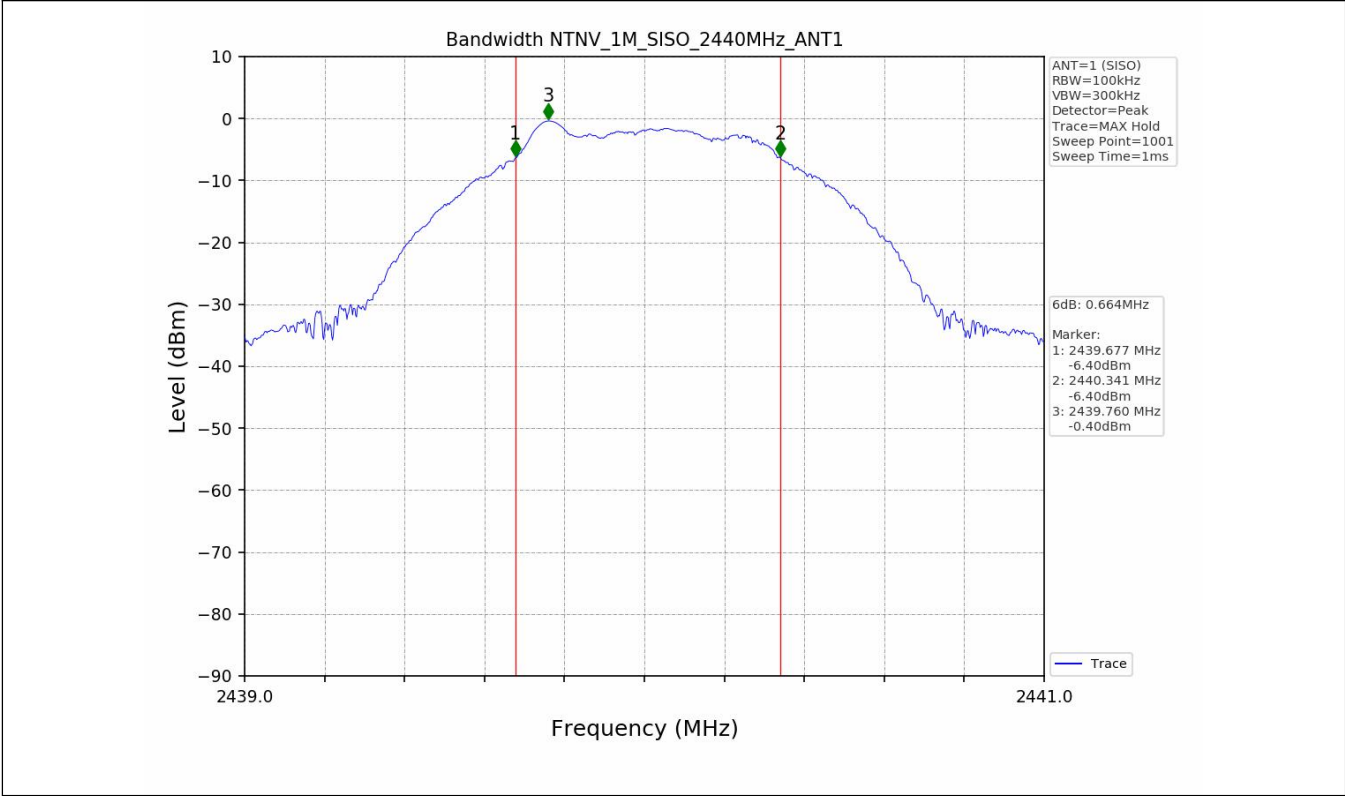
#### 1.1 Test Result

| Test Mode | Frequency (MHz) | TX Type | ANT No. | 6dB Bandwidth     | Verdict |
|-----------|-----------------|---------|---------|-------------------|---------|
|           |                 |         |         | Test Result (MHz) |         |
| 1M        | 2402            | SISO    | 1       | 0.664             | PASS    |
|           | 2440            | SISO    | 1       | 0.664             | PASS    |
|           | 2480            | SISO    | 1       | 0.662             | PASS    |

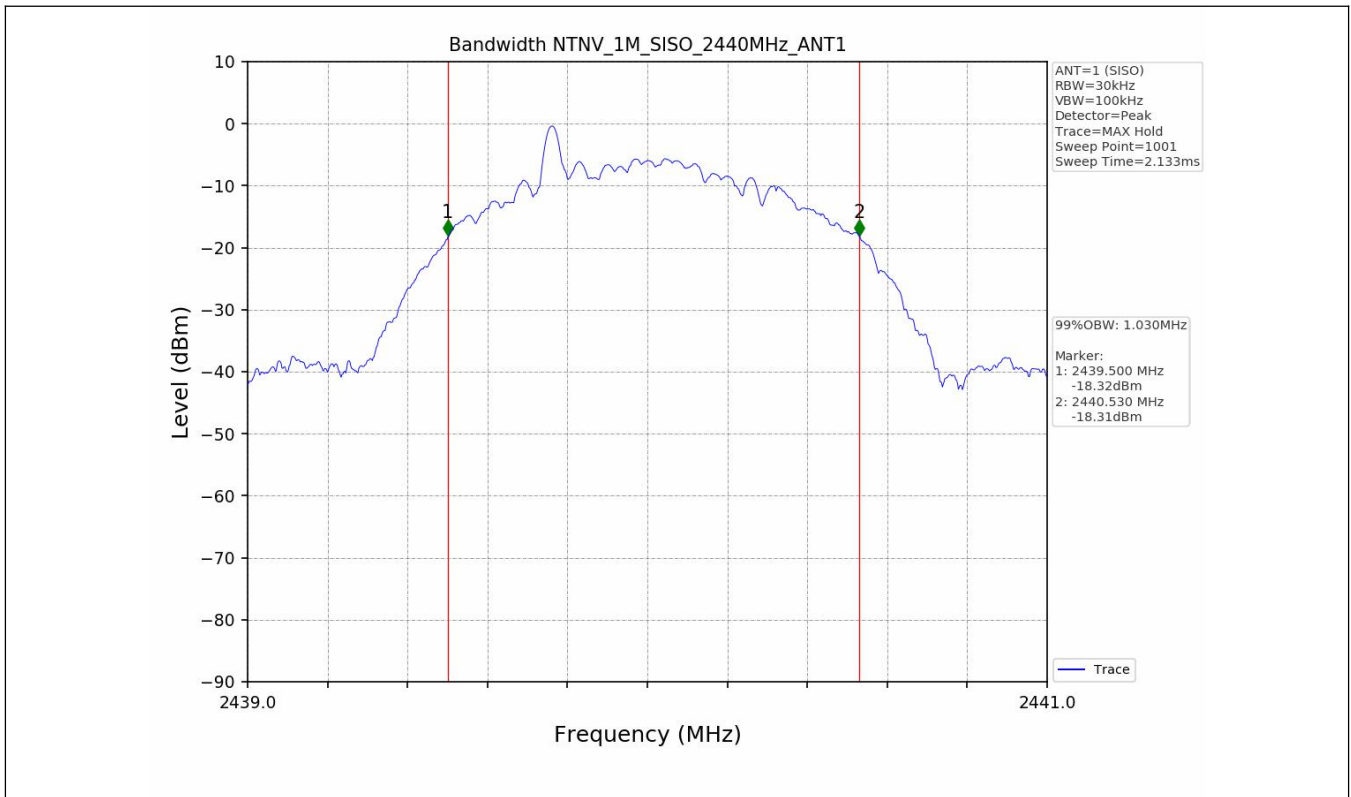
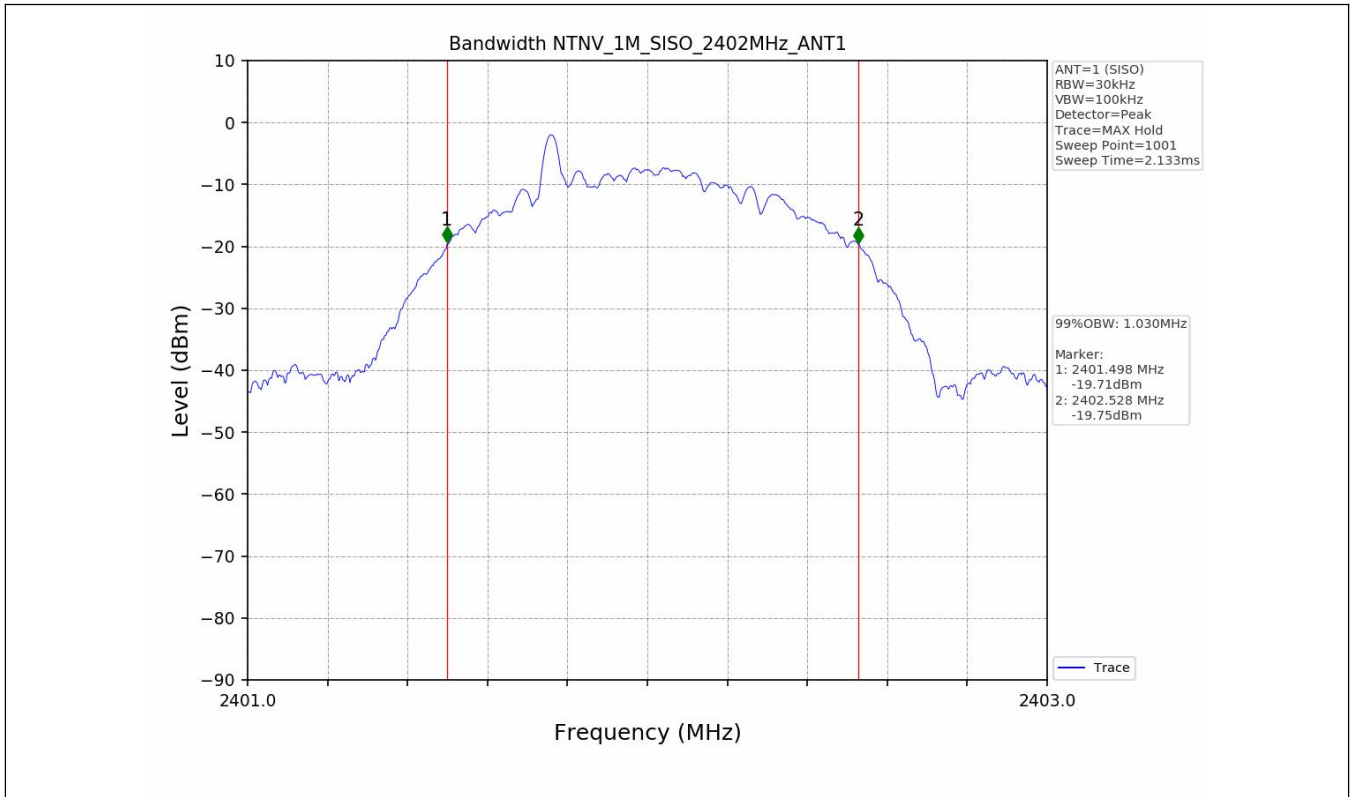
| Test Mode | Frequency (MHz) | TX Type | ANT No. | 99% Occupied Bandwidth |                     |
|-----------|-----------------|---------|---------|------------------------|---------------------|
|           |                 |         |         | Test Result (MHz)      |                     |
| 1M        | 2402            | SISO    | 1       | 1.030                  | Only for Report Use |
|           | 2440            | SISO    | 1       | 1.030                  | Only for Report Use |
|           | 2480            | SISO    | 1       | 1.041                  | Only for Report Use |

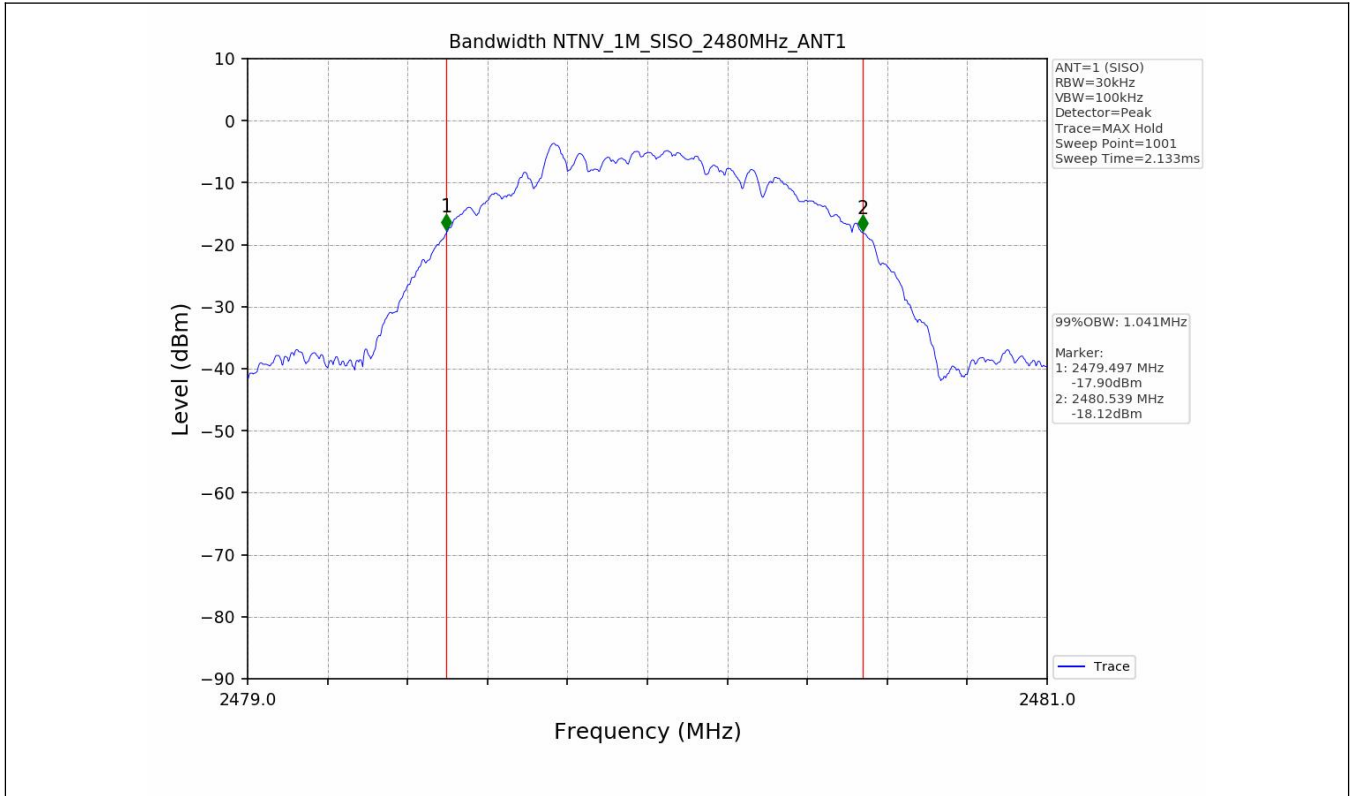
#### 1.2 Test Graph - 6dB Bandwidth





### 2.3 Test Graph - 99% Occupied Bandwidth



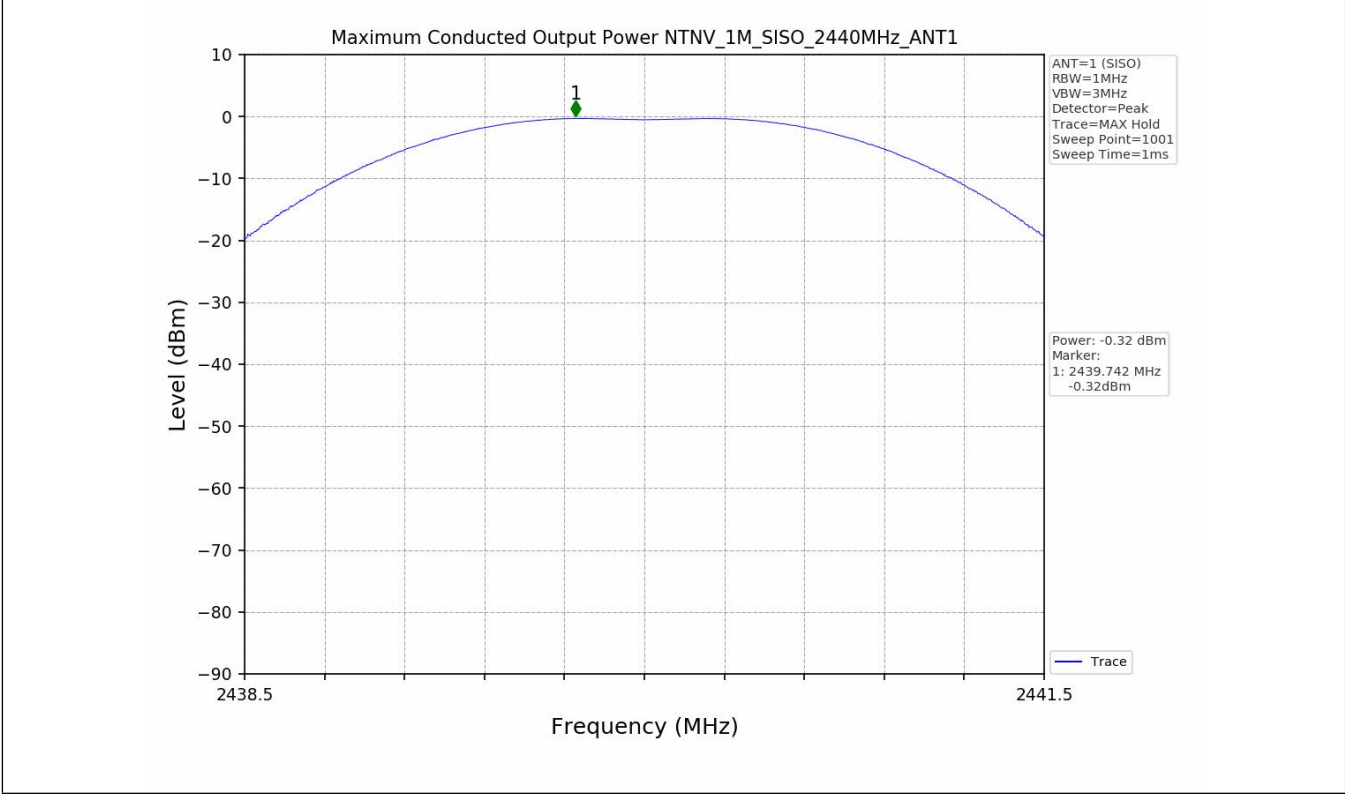
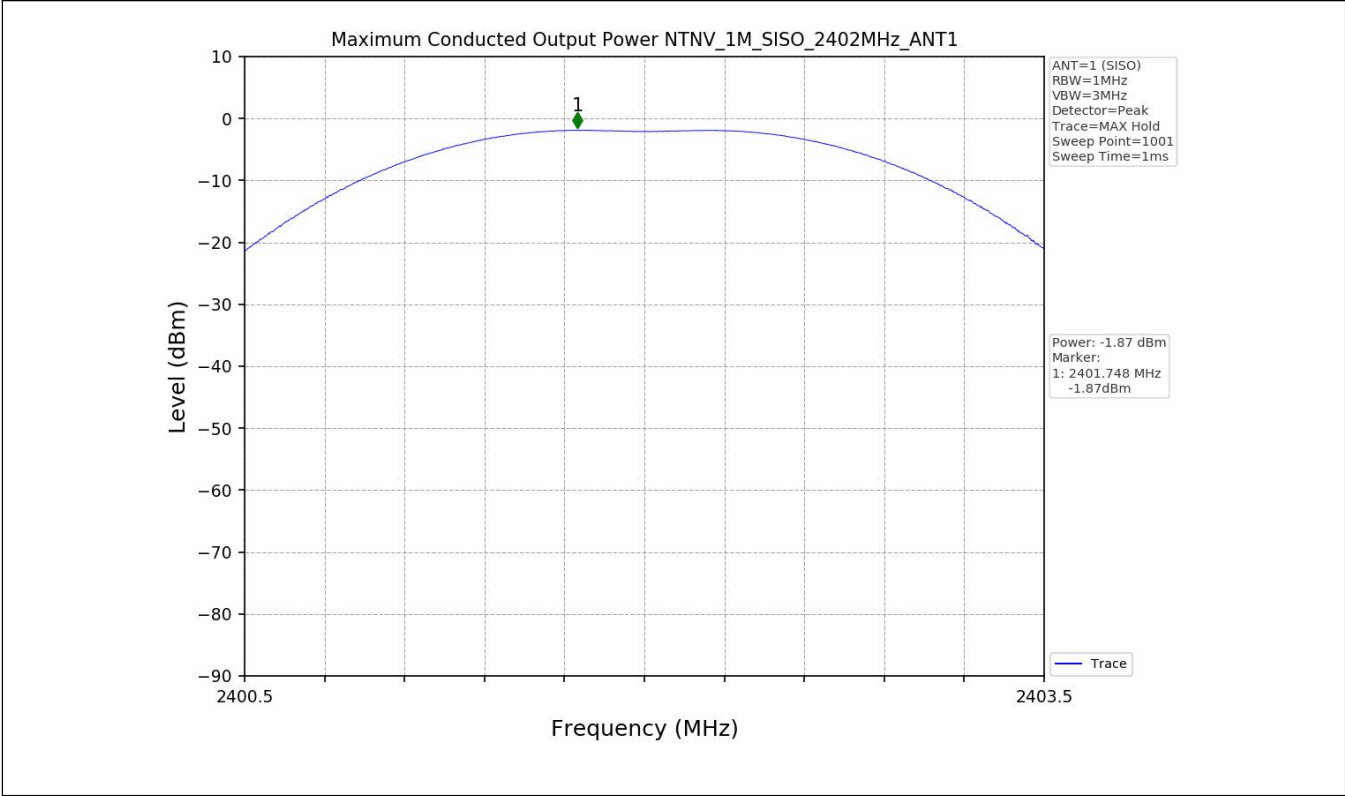


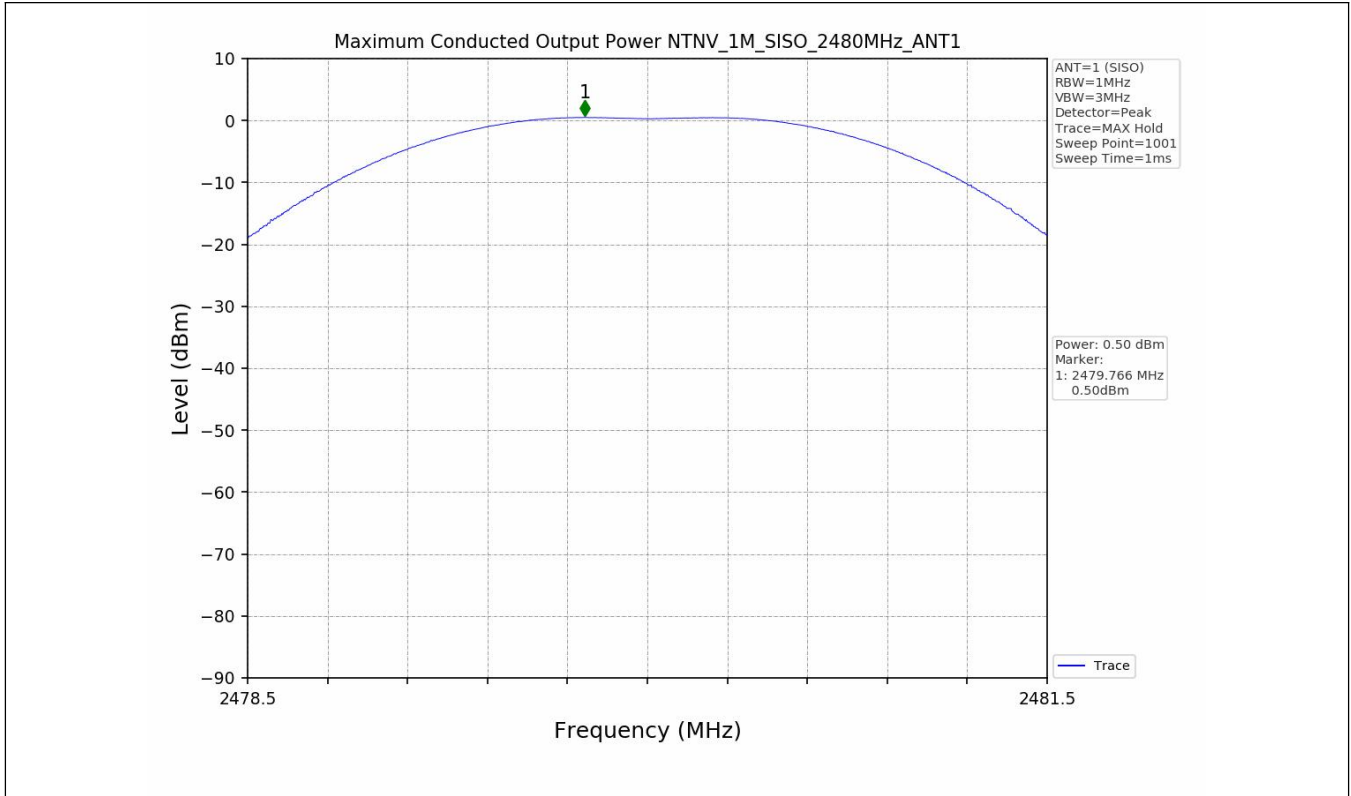
## 2. Maximum Conducted Output Power

### 2.1 Test Result

| Test Mode | Frequency (MHz) | Tx Type | Measured Peak Output Power (dBm) | Limits (dBm) | Verdict |
|-----------|-----------------|---------|----------------------------------|--------------|---------|
|           |                 |         | Ant 1                            |              |         |
| 1M        | 2402            | SISO    | -1.87                            | 30           | PASS    |
|           | 2440            | SISO    | -0.32                            | 30           | PASS    |
|           | 2480            | SISO    | 0.50                             | 30           | PASS    |

### 2.2 Test Graph



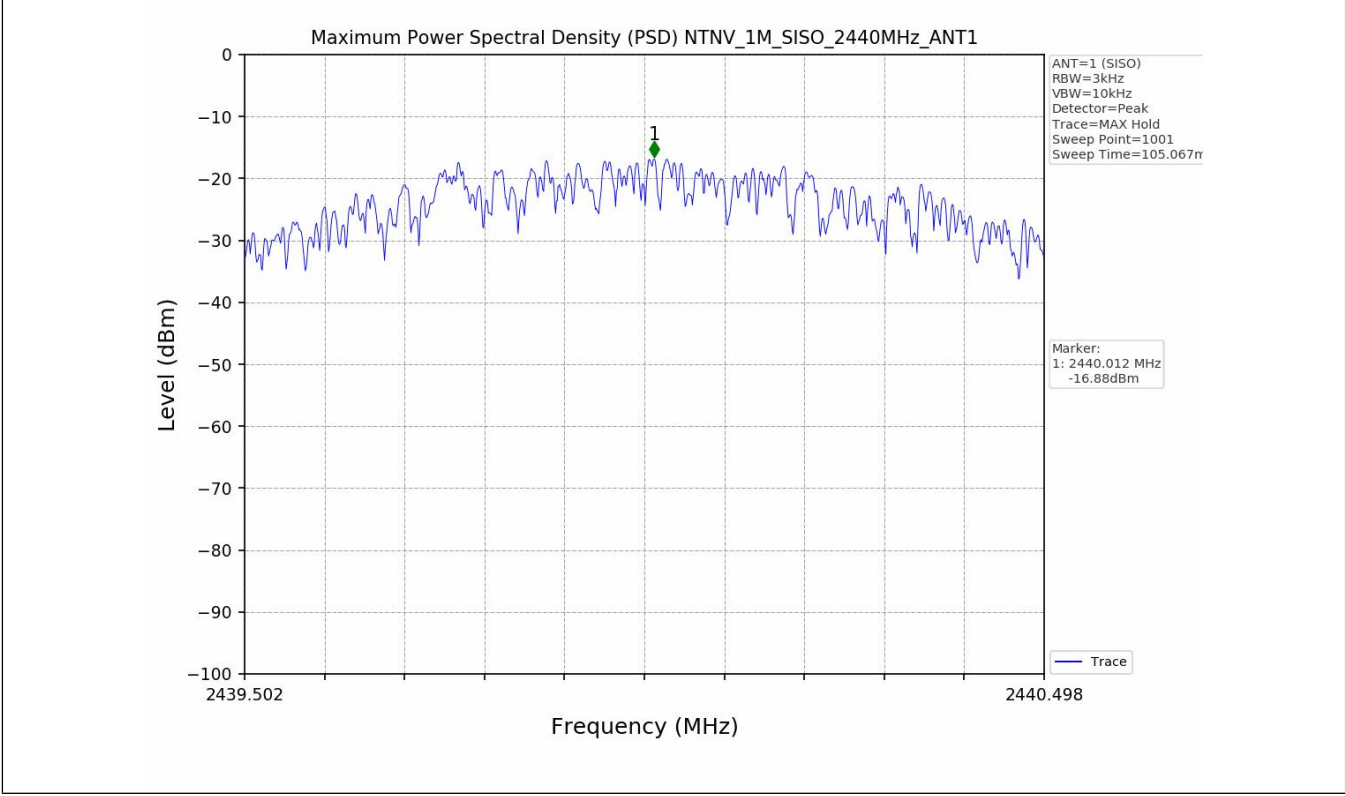
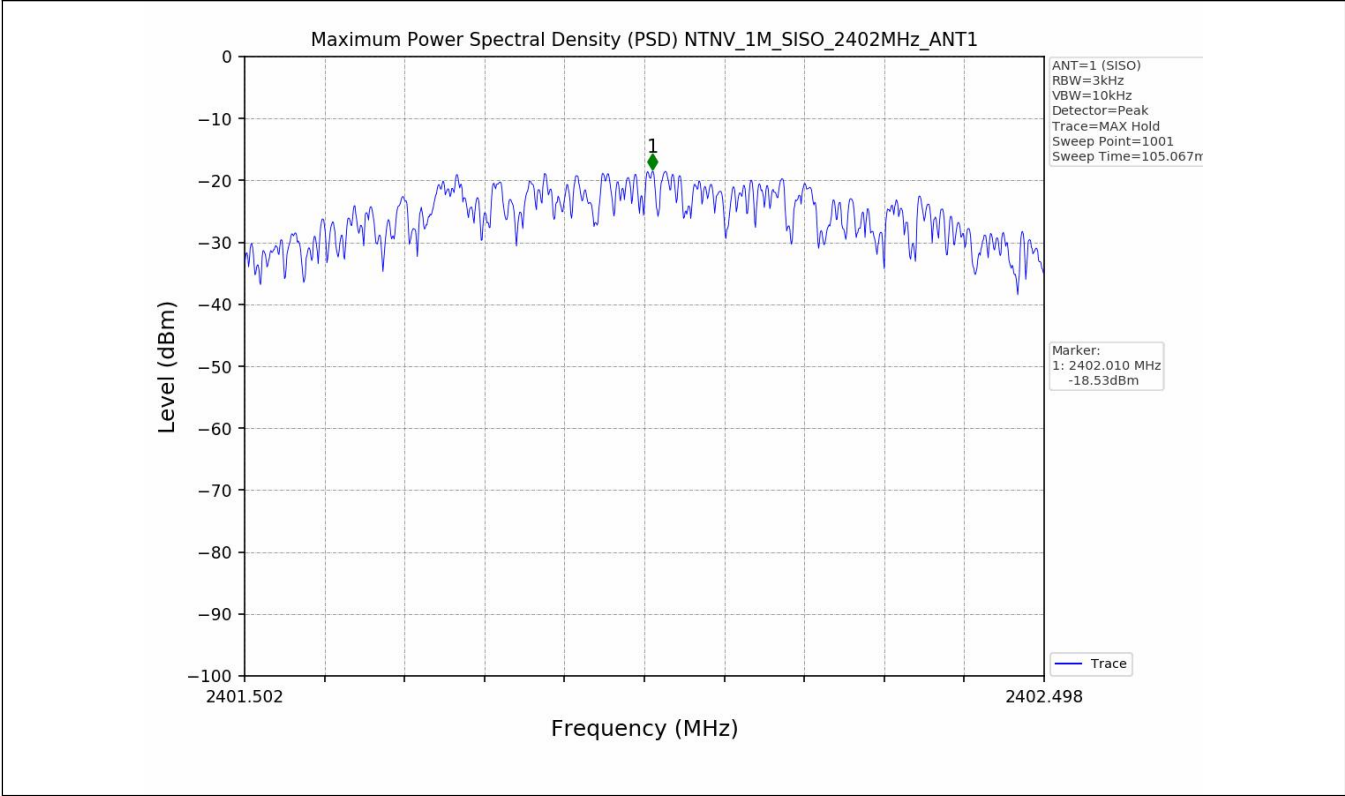


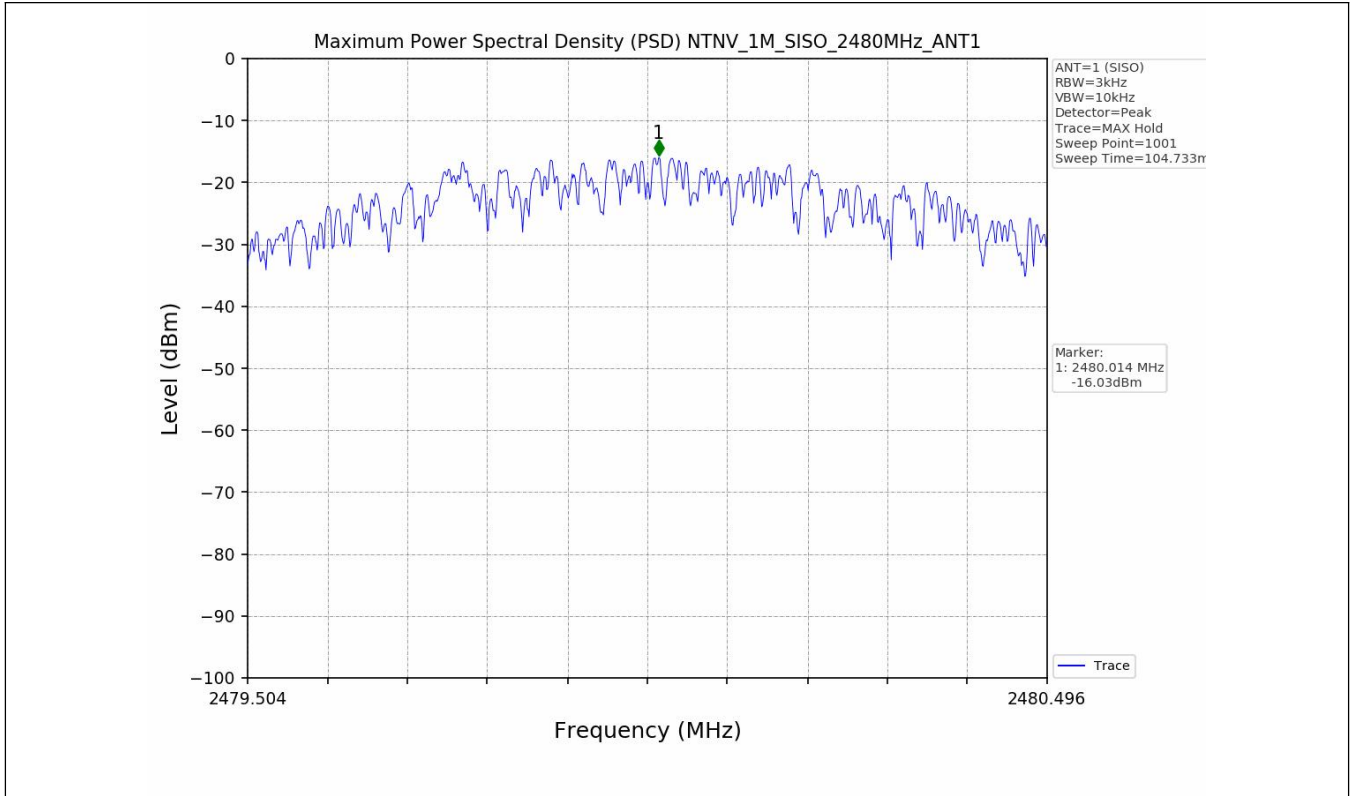
### 3. Maximum Power Spectral Density (PSD)

#### 3.1 Test Result

| Test Mode | Frequency (MHz) | Tx Type | Maximum Power Spectral Density (dBm/3KHz) | Limits (dBm/3kHz) | Verdict |
|-----------|-----------------|---------|---|-------------------|---------|
|           |                 |         | Ant 1                                     |                   |         |
| 1M        | 2402            | SISO    | -18.53                                    | ≤8                | PASS    |
|           | 2440            | SISO    | -16.88                                    | ≤8                | PASS    |
|           | 2480            | SISO    | -16.03                                    | ≤8                | PASS    |

#### 3.2 Test Graph





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

### 4.1 Test Result

| Test Mode | Frequency (MHz) | TX Type | ANT No. | Spurious Conducted Emission (dBm) | Limits (dBm) | Verdict |
|-----------|-----------------|---------|---------|-----------------------------------|--------------|---------|
| 1M        | 2402            | SISO    | 1       | Refer to test graph               | -19.54       | PASS    |
|           | 2440            | SISO    | 1       | Refer to test graph               | -19.54       | PASS    |
|           | 2480            | SISO    | 1       | Refer to test graph               | -19.54       | PASS    |

### 4.2 Test Graph



