



## Appendix for 15.247

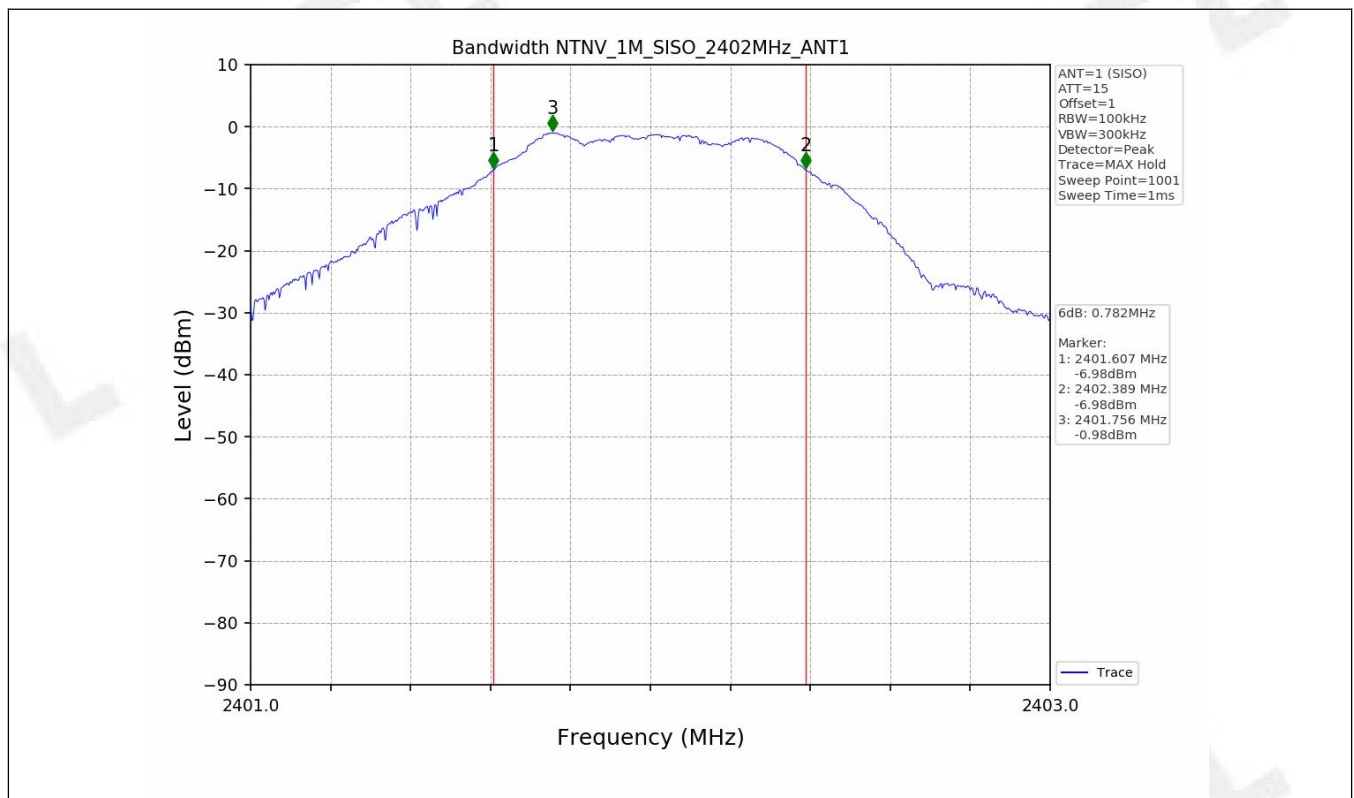
### 1. Bandwidth

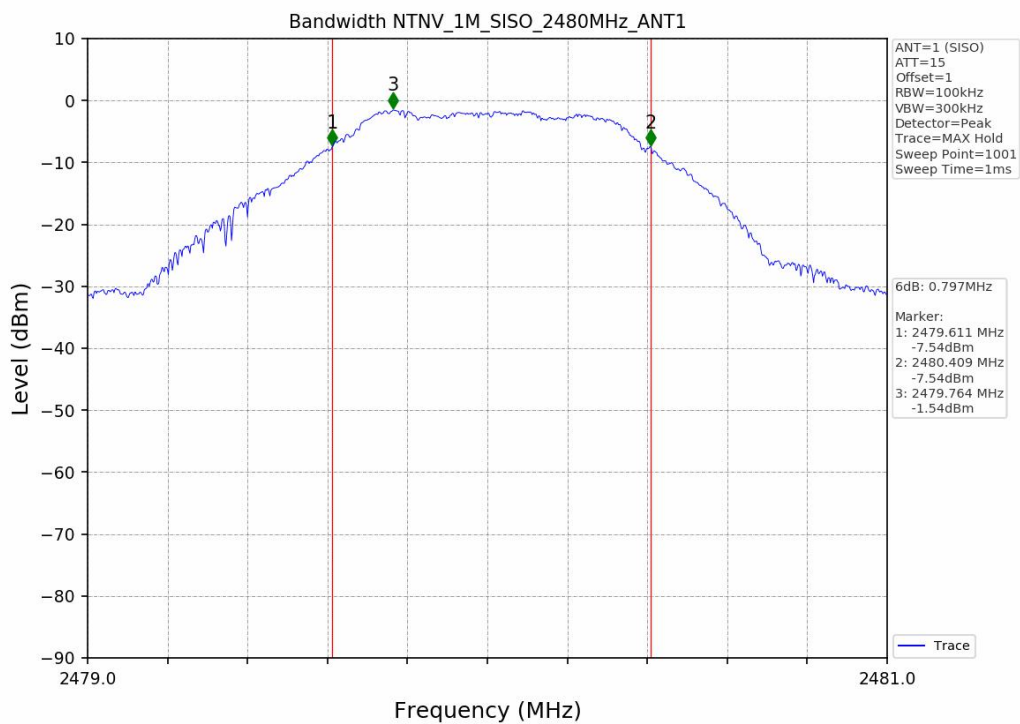
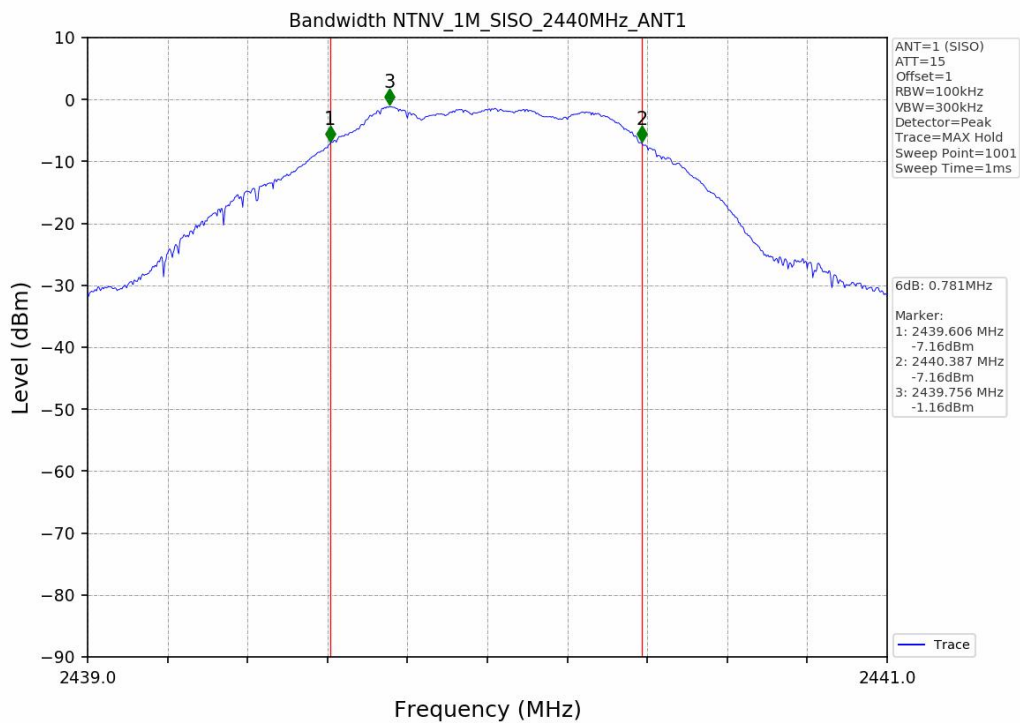
#### 1.1 Test Result

| Test Mode | Frequency (MHz) | TX Type | ANT No. | 6dB Bandwidth     |              | Verdict |
|-----------|-----------------|---------|---------|-------------------|--------------|---------|
|           |                 |         |         | Test Result (MHz) | Limits (MHz) |         |
| 1M        | 2402            | SISO    | 1       | 0.782             | $\geq 0.5$   | PASS    |
|           | 2440            | SISO    | 1       | 0.781             | $\geq 0.5$   | PASS    |
|           | 2480            | SISO    | 1       | 0.797             | $\geq 0.5$   | PASS    |

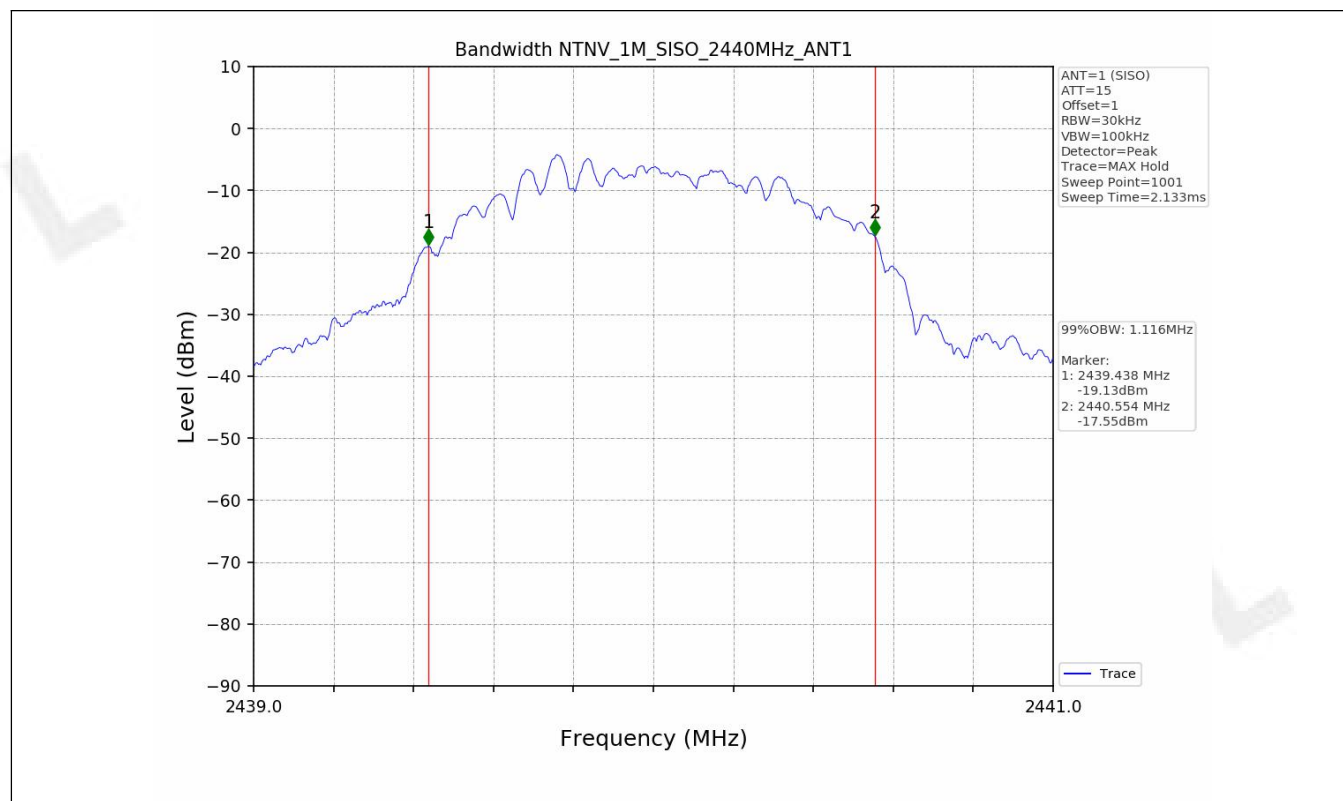
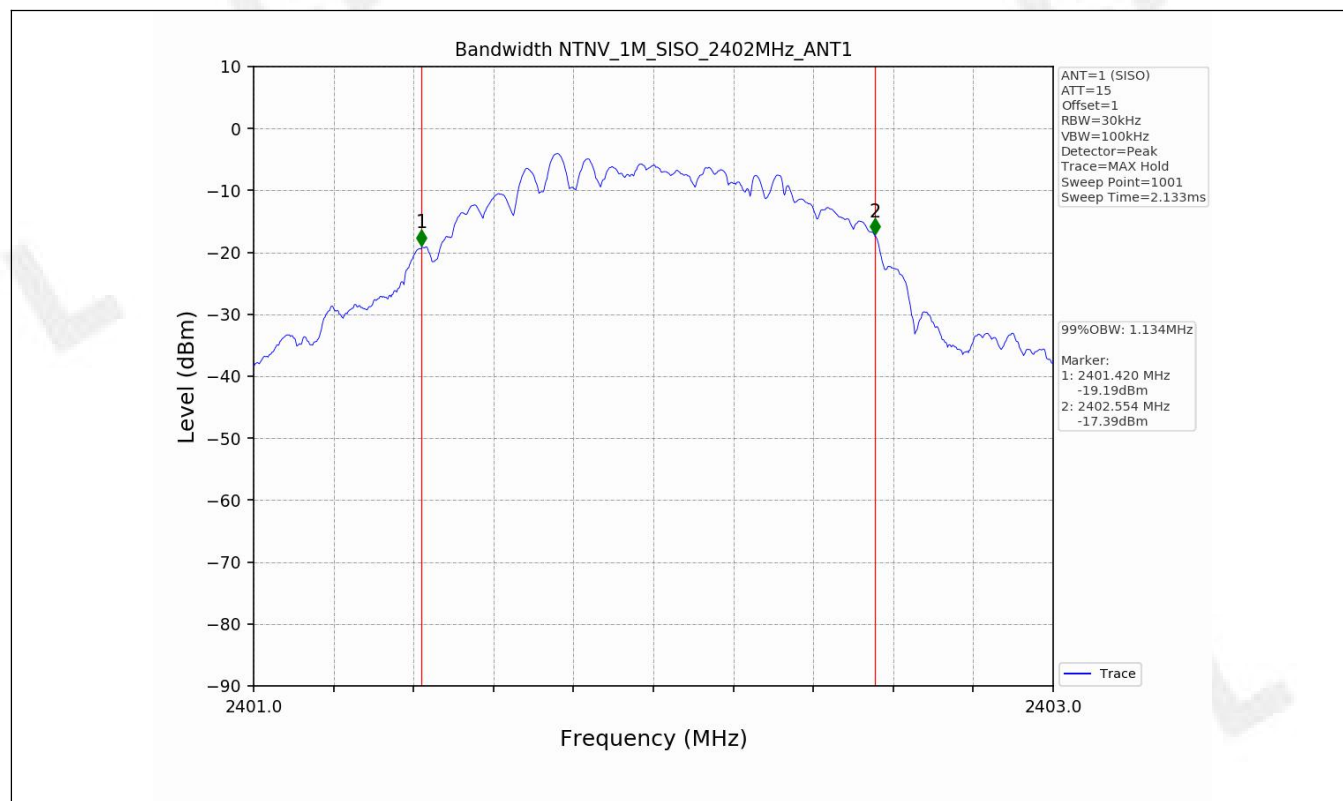
| Test Mode | Frequency (MHz) | TX Type | ANT No. | 99% Occupied Bandwidth |                     |
|-----------|-----------------|---------|---------|------------------------|---------------------|
|           |                 |         |         | Test Result (MHz)      |                     |
| 1M        | 2402            | SISO    | 1       | 1.134                  | Only for Report Use |
|           | 2440            | SISO    | 1       | 1.116                  | Only for Report Use |
|           | 2480            | SISO    | 1       | 1.100                  | Only for Report Use |

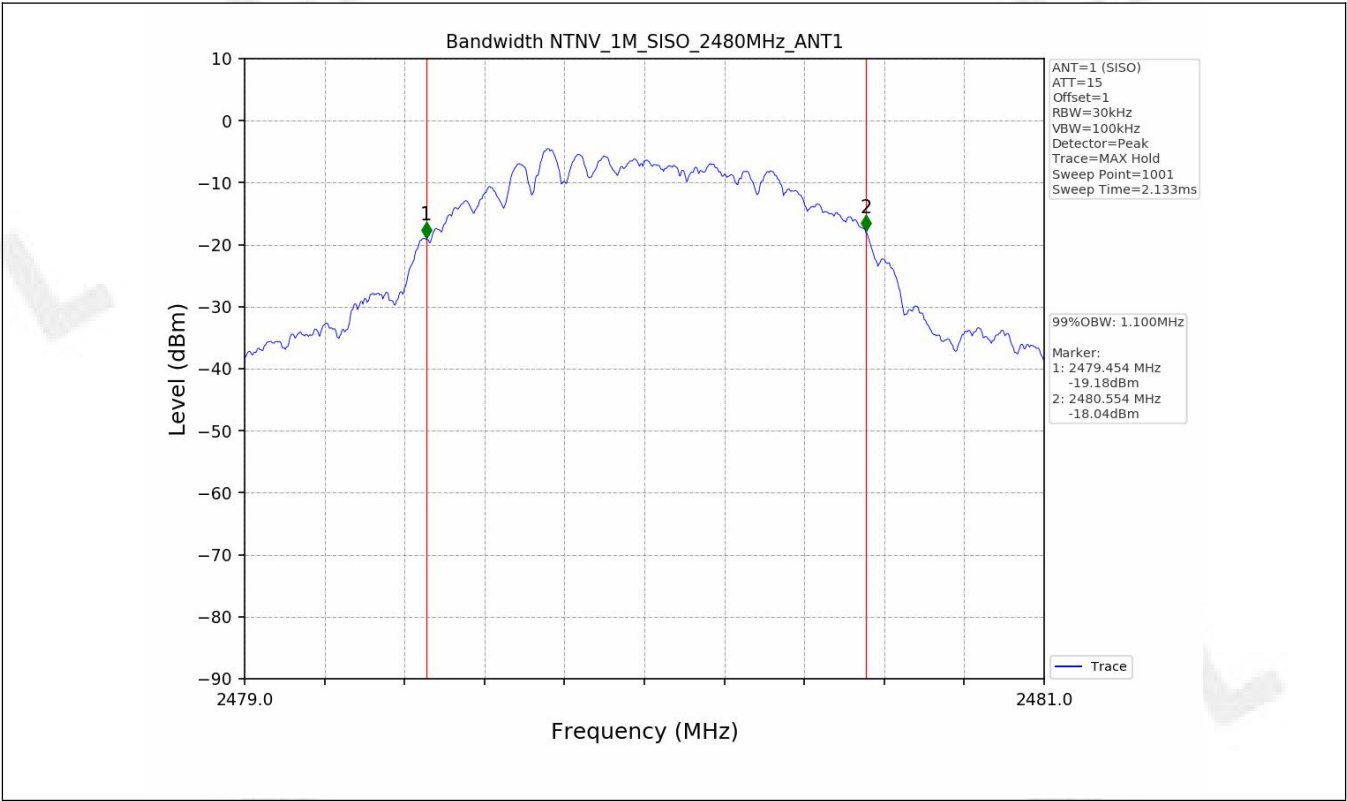
#### 1.2 Test Graph - 6dB Bandwidth





## 1.3 Test Graph - 99% Occupied Bandwidth



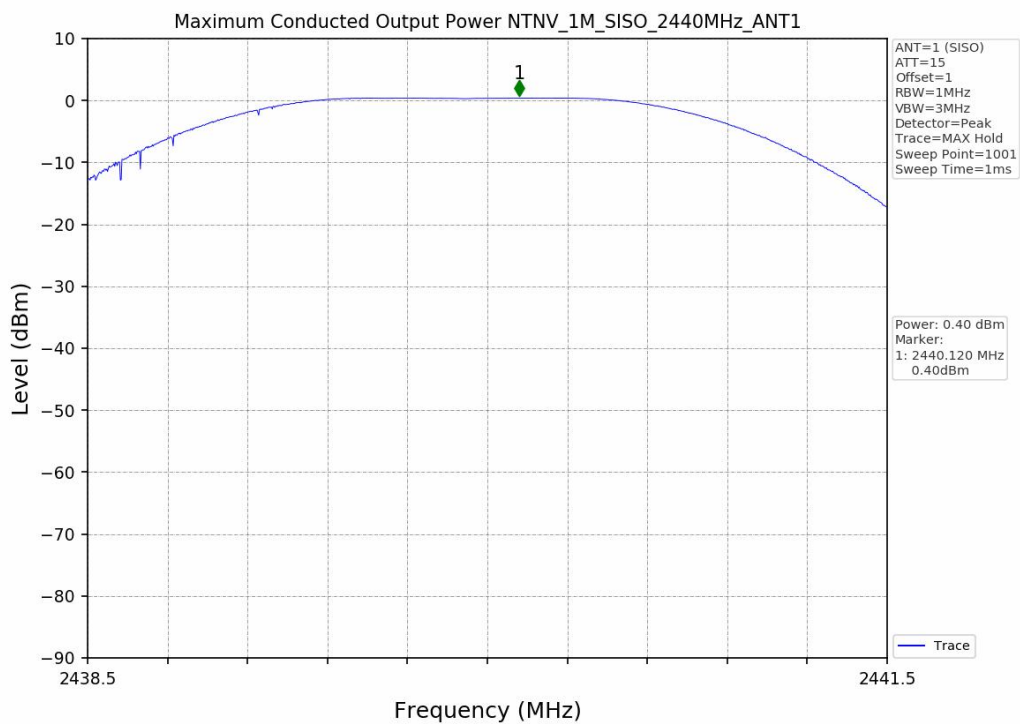
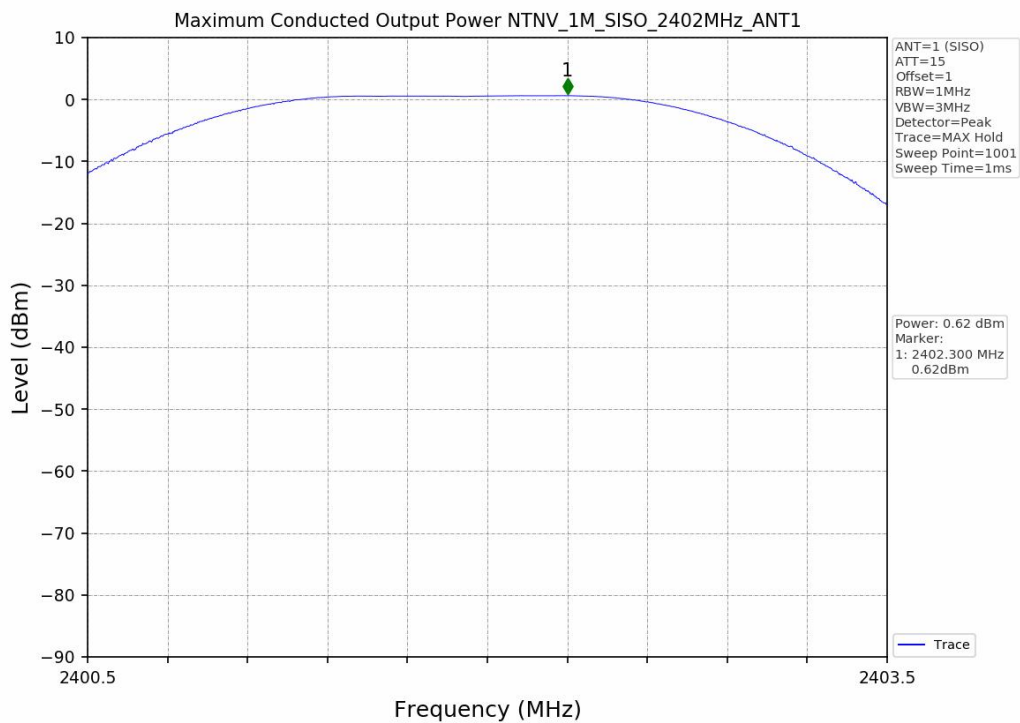


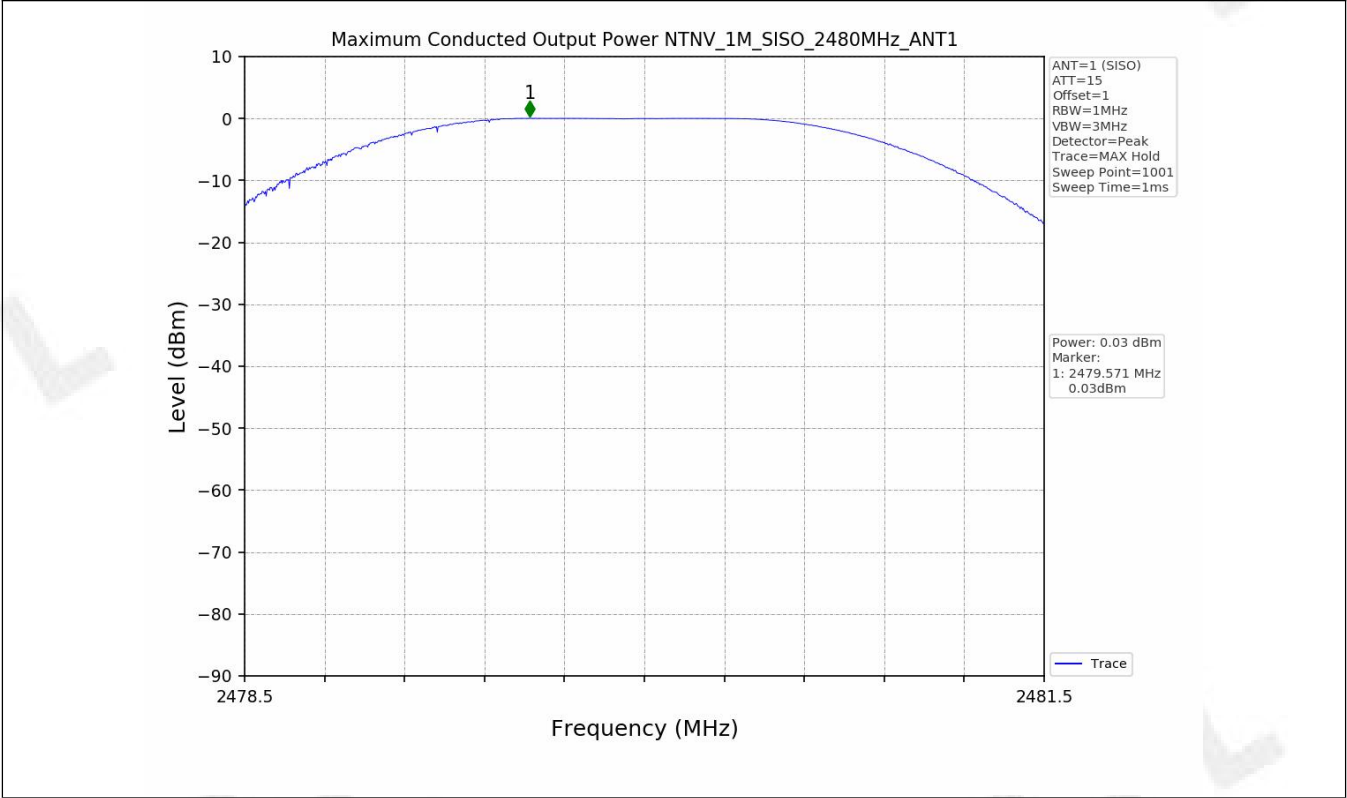
## 1. Maximum Conducted Output Power

### 1.1 Test Result

| Test Mode | Frequency (MHz) | Tx Type | Measured Peak<br>Output Power (dBm) | Limits (dBm) | Verdict |
|-----------|-----------------|---------|-------------------------------------|--------------|---------|
|           |                 |         | Ant 1                               |              |         |
| 1M        | 2402            | SISO    | 0.62                                | 30           | PASS    |
|           | 2440            | SISO    | 0.40                                | 30           | PASS    |
|           | 2480            | SISO    | 0.03                                | 30           | PASS    |

### 1.2 Test Graph



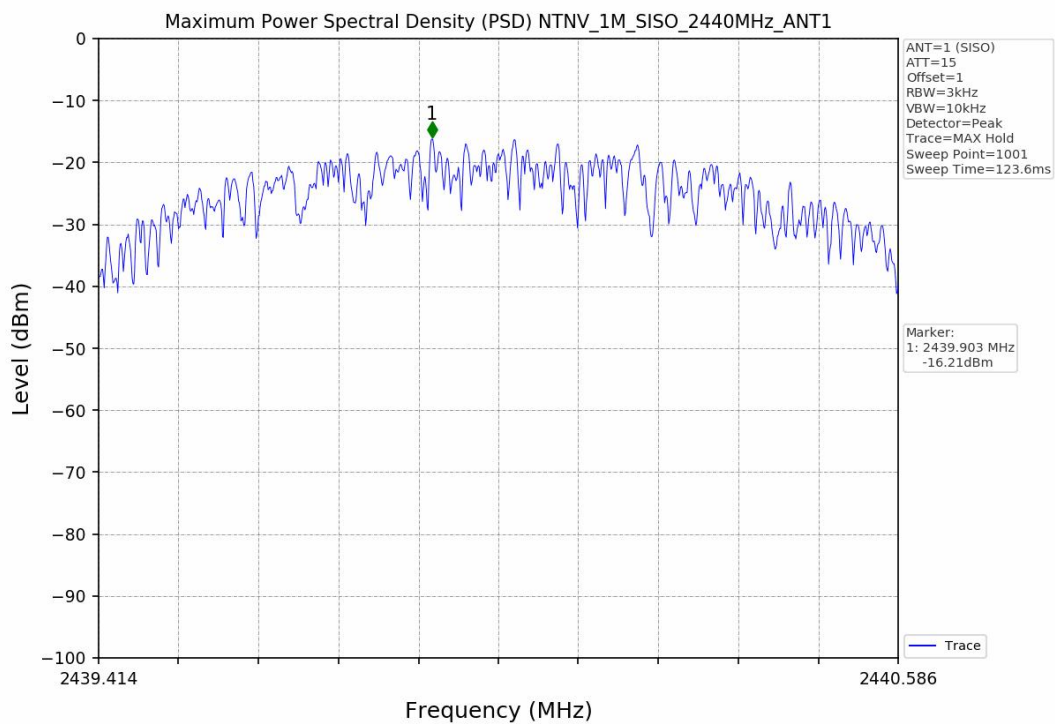
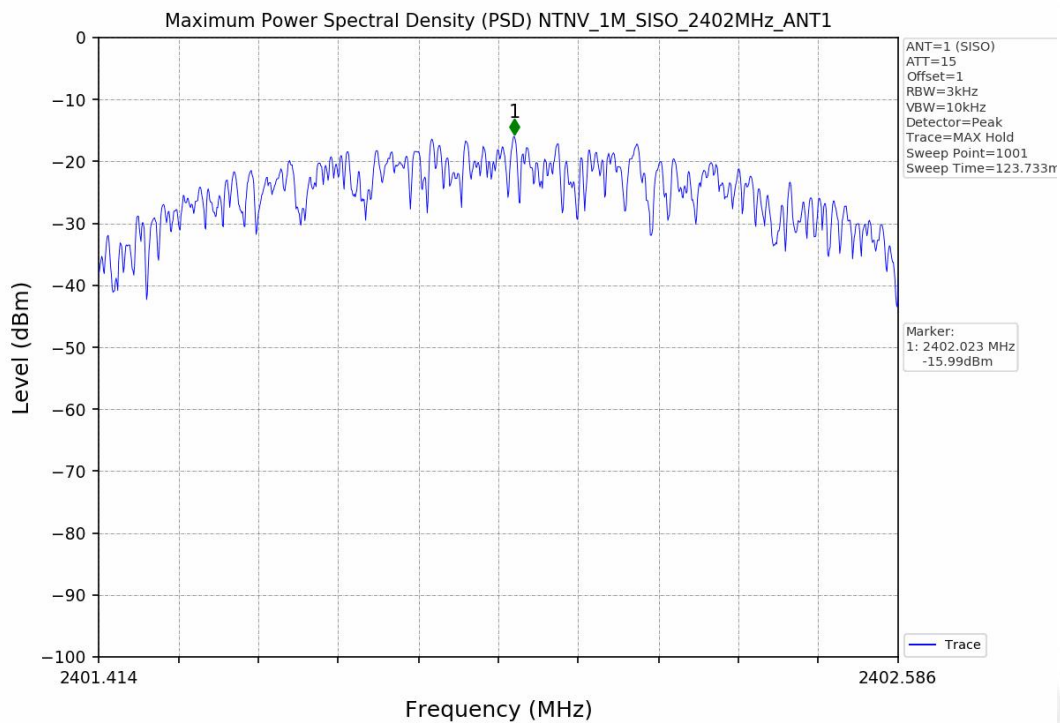


#### 4. Maximum Power Spectral Density (PSD)

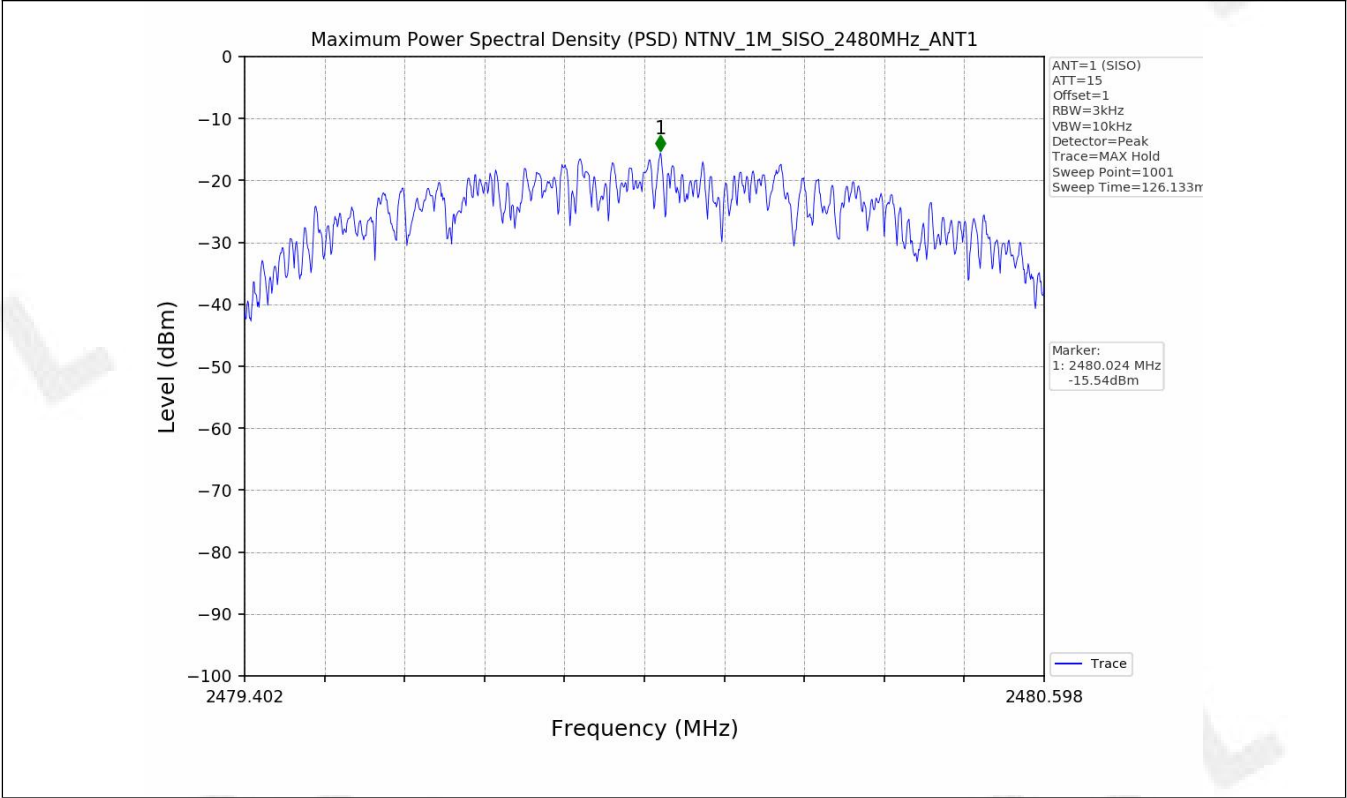
##### 4.1 Test Result

| Test Mode | Frequency (MHz) | Tx Type | Maximum Power Spectral Density (dBm/3KHz) | Limits (dBm/3kHz) | Verdict |
|-----------|-----------------|---------|-------------------------------------------|-------------------|---------|
|           |                 |         | Ant 1                                     |                   |         |
| 1M        | 2402            | SISO    | -15.99                                    | ≤8                | PASS    |
|           | 2440            | SISO    | -16.21                                    | ≤8                | PASS    |
|           | 2480            | SISO    | -15.54                                    | ≤8                | PASS    |

##### 4.2 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               | -21.01       | PASS    |
|           | 2440            | SISO    | 1       | Refer to test graph               | -21.01       | PASS    |
|           | 2480            | SISO    | 1       | Refer to test graph               | -21.01       | PASS    |

##### 4.2 Test Graph



