

Appendix for 15.247

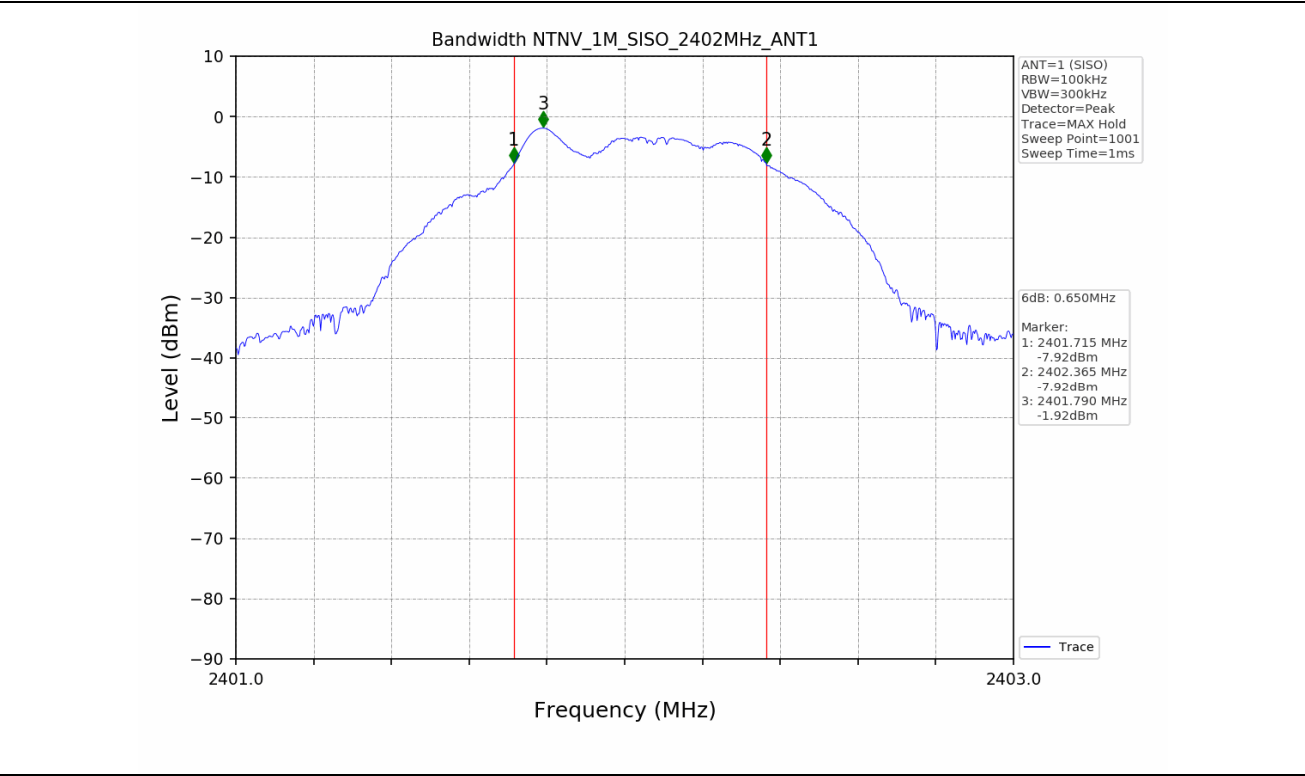
1. Bandwidth

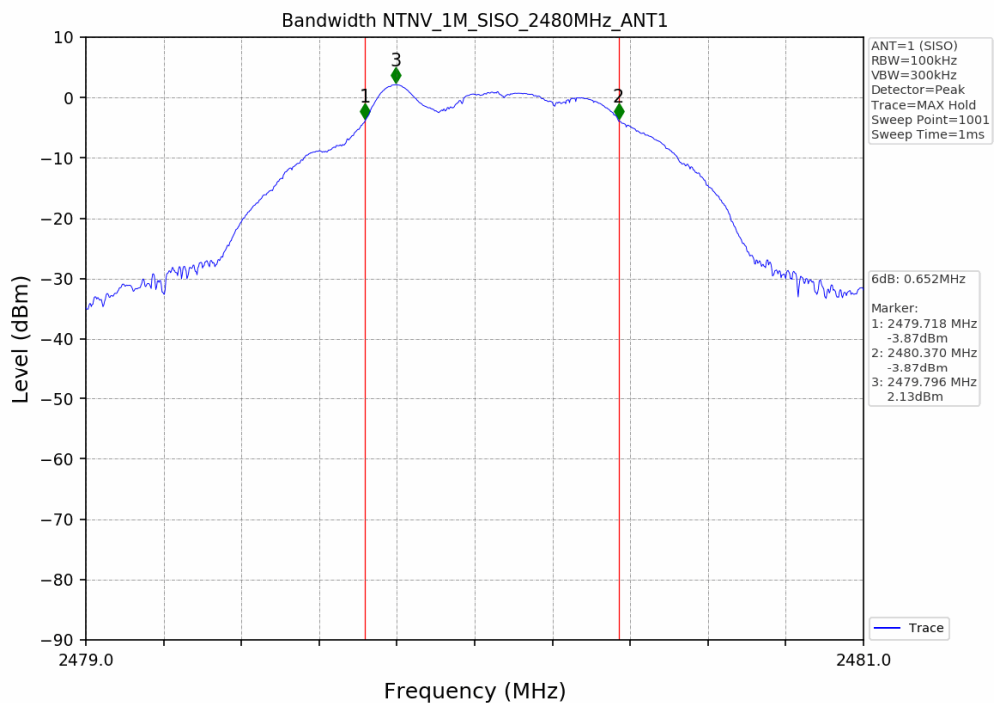
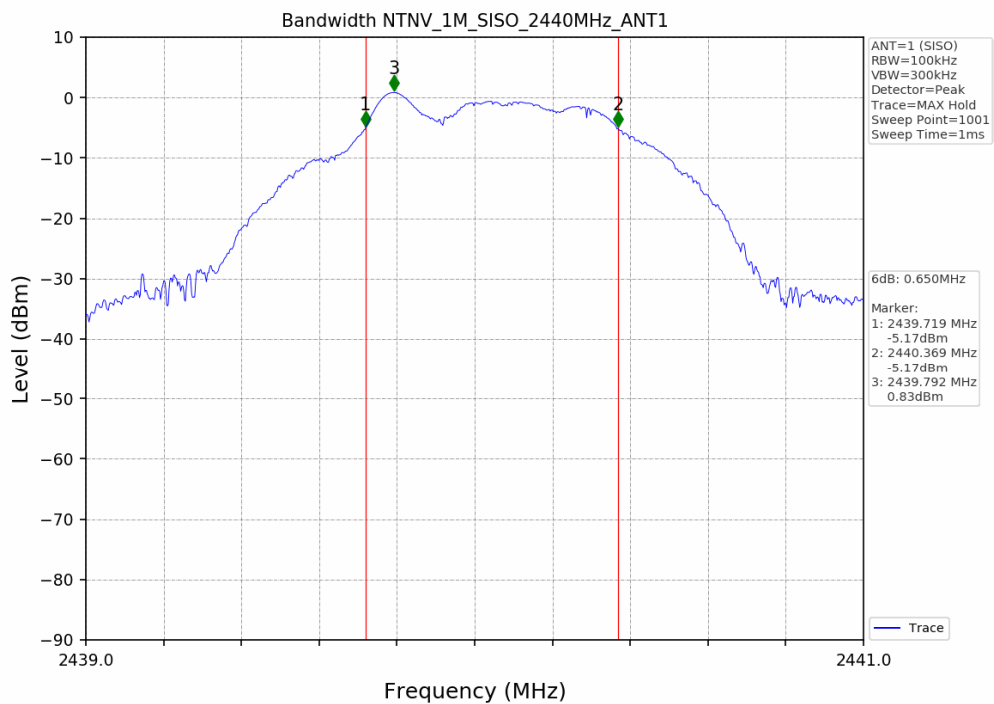
1.1 Test Result

| Test Mode | Frequency (MHz) | TX Type | ANT No. | 6dB Bandwidth     | Verdict |
|-----------|-----------------|---------|---------|-------------------|---------|
|           |                 |         |         | Test Result (MHz) |         |
| 1M        | 2402            | SISO    | 1       | 0.650             | PASS    |
|           | 2440            | SISO    | 1       | 0.650             | PASS    |
|           | 2480            | SISO    | 1       | 0.652             | PASS    |

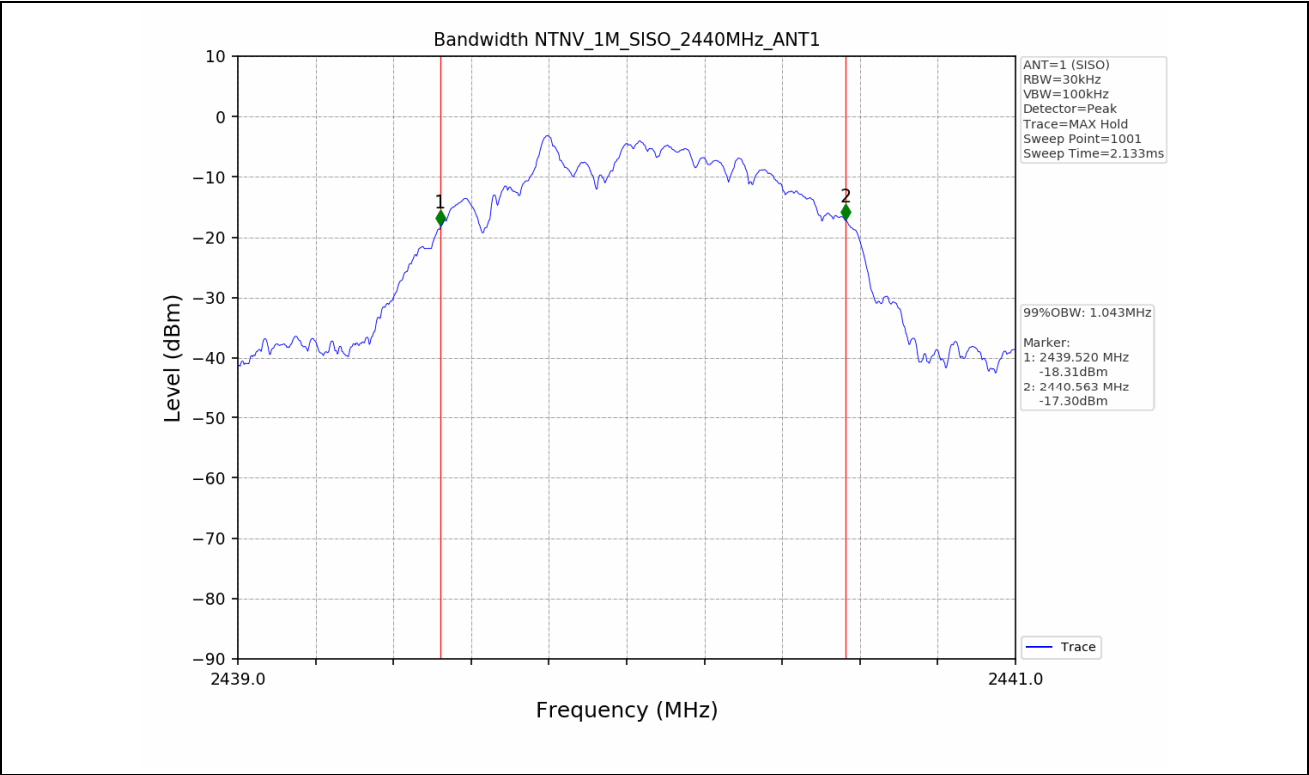
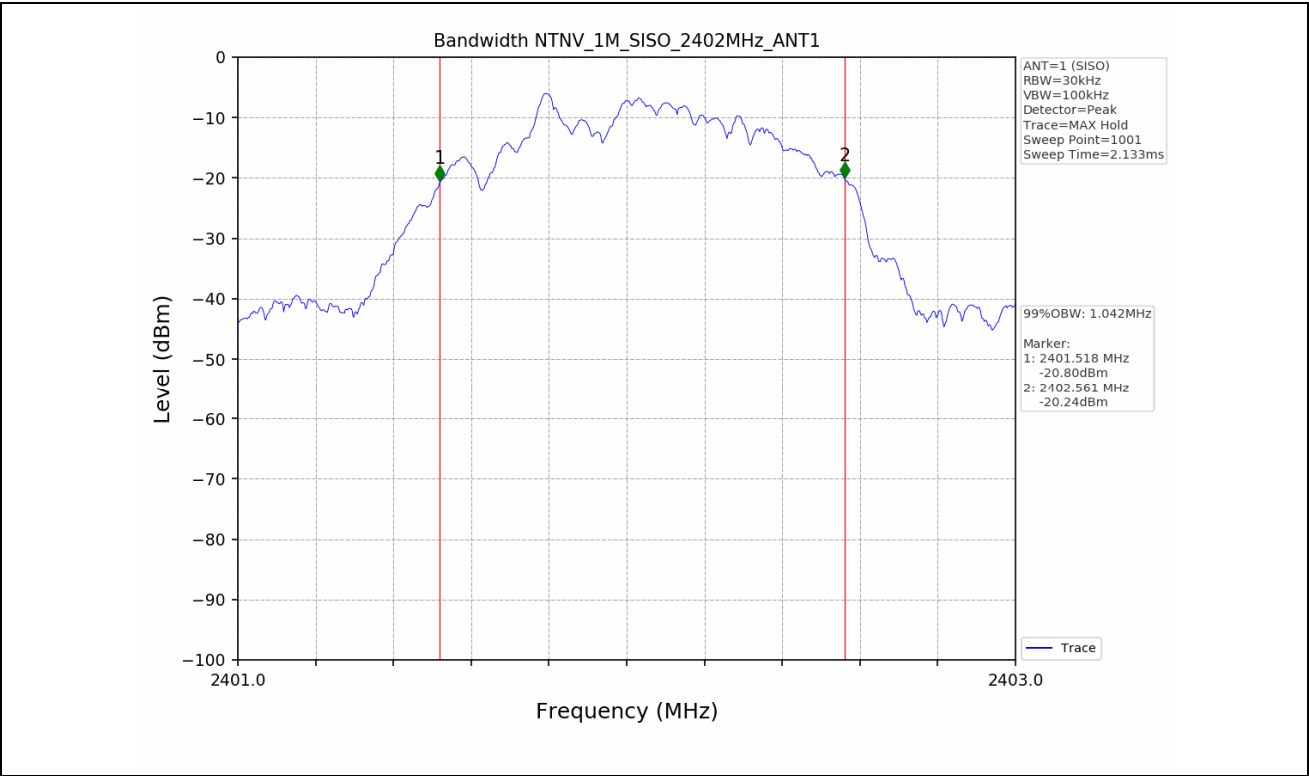
| Test Mode | Frequency (MHz) | TX Type | ANT No. | 99% Occupied Bandwidth |                     |
|-----------|-----------------|---------|---------|------------------------|---------------------|
|           |                 |         |         | Test Result (MHz)      |                     |
| 1M        | 2402            | SISO    | 1       | 1.042                  | Only for Report Use |
|           | 2440            | SISO    | 1       | 1.043                  | Only for Report Use |
|           | 2480            | SISO    | 1       | 1.042                  | Only for Report Use |

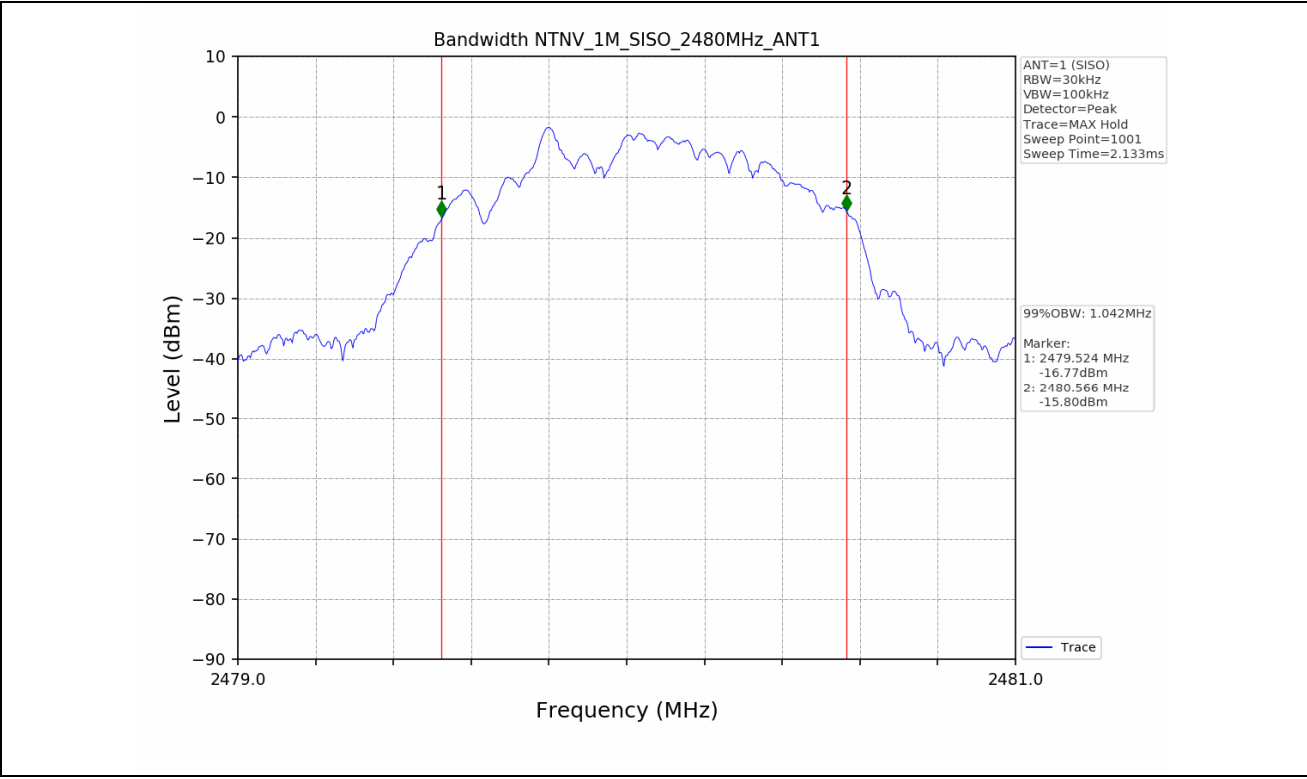
1.2 Test Graph - 6dB Bandwidth





1.3 Test Graph - 99% Occupied Bandwidth



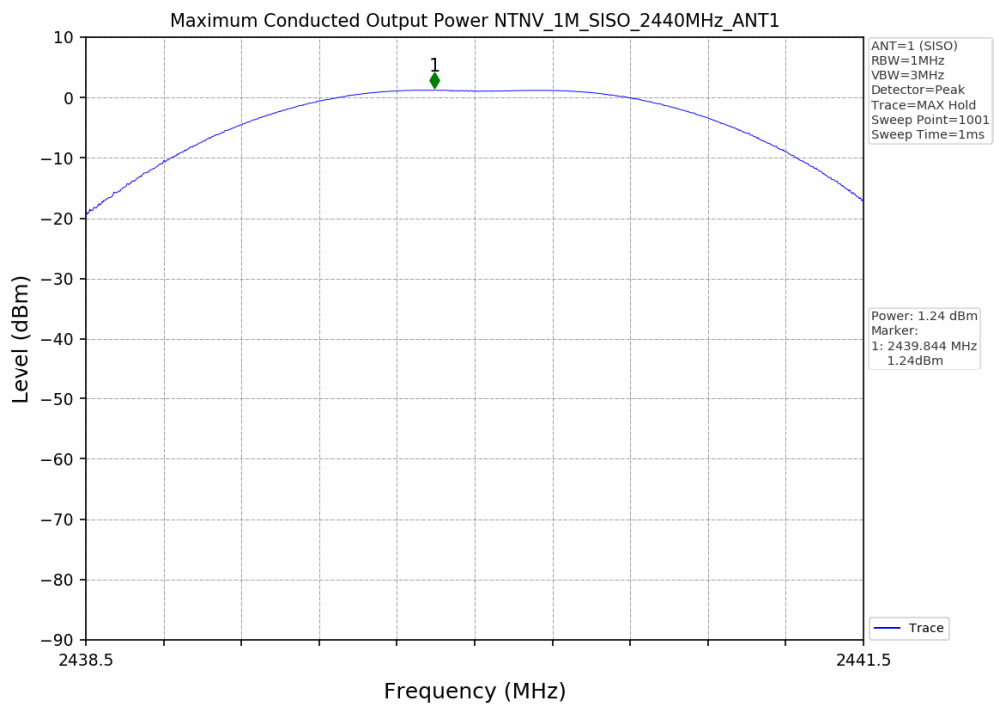
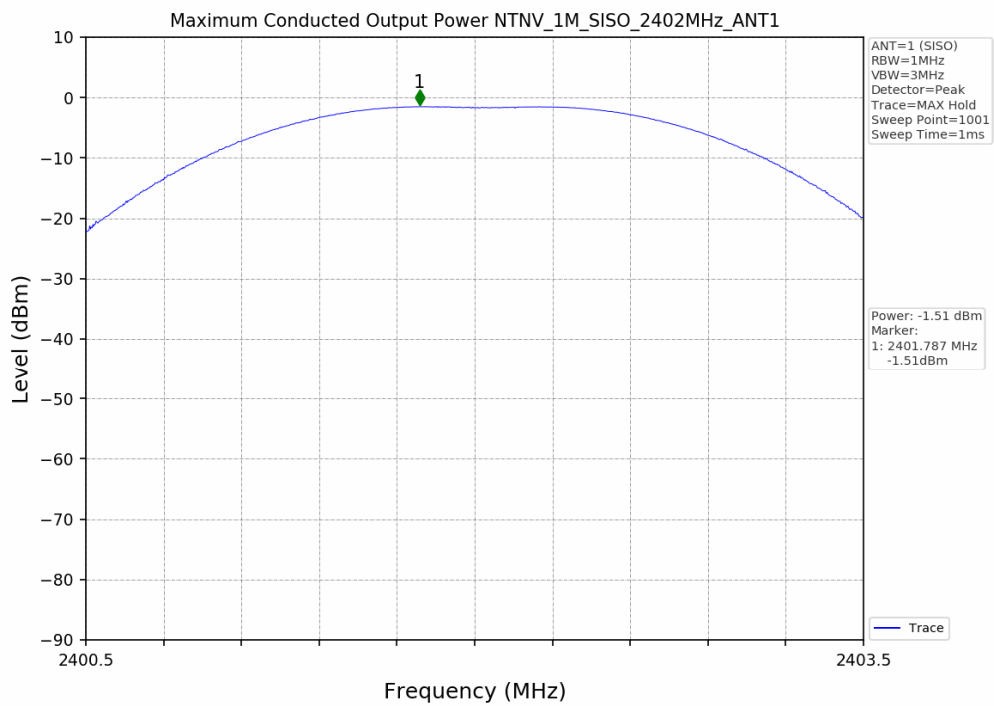


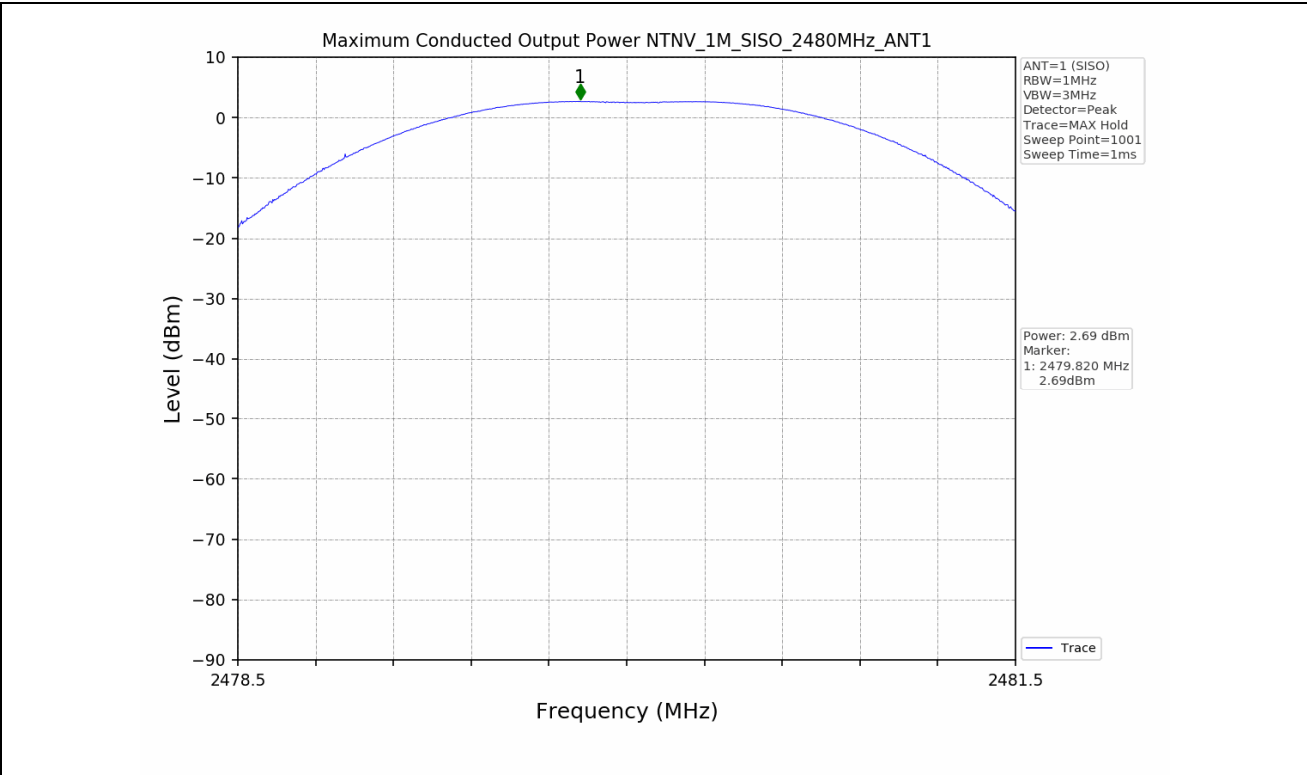
## 2. Maximum Conducted Output Power

### 2.1 Test Result

| Test Mode | Frequency (MHz) | Tx Type | Measured Peak Output Power (dBm) | Limits (dBm) | Verdict |
|-----------|-----------------|---------|----------------------------------|--------------|---------|
|           |                 |         | Ant 1                            |              |         |
| 1M        | 2402            | SISO    | -1.51                            | 30           | PASS    |
|           | 2440            | SISO    | 1.24                             | 30           | PASS    |
|           | 2480            | SISO    | 2.69                             | 30           | PASS    |

### 2.2 Test Graph



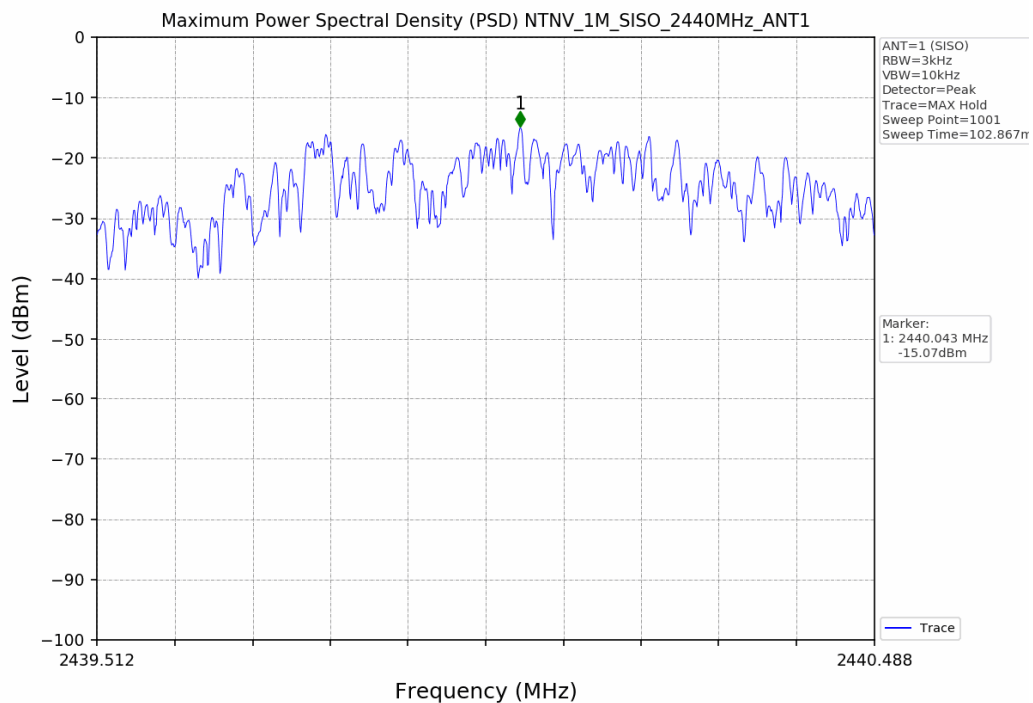
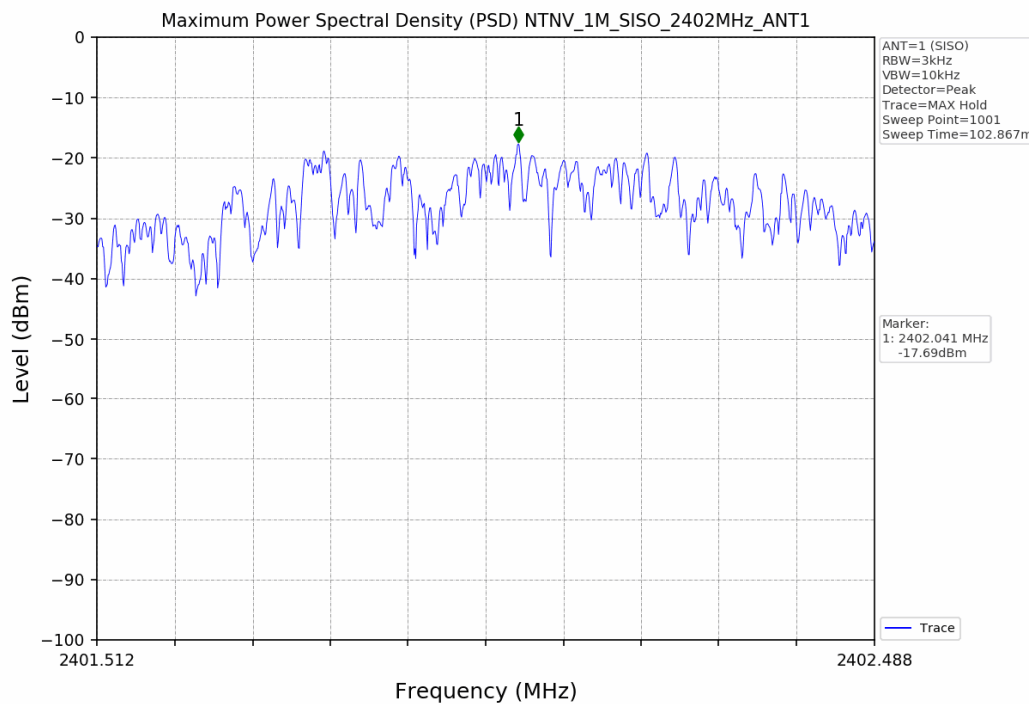


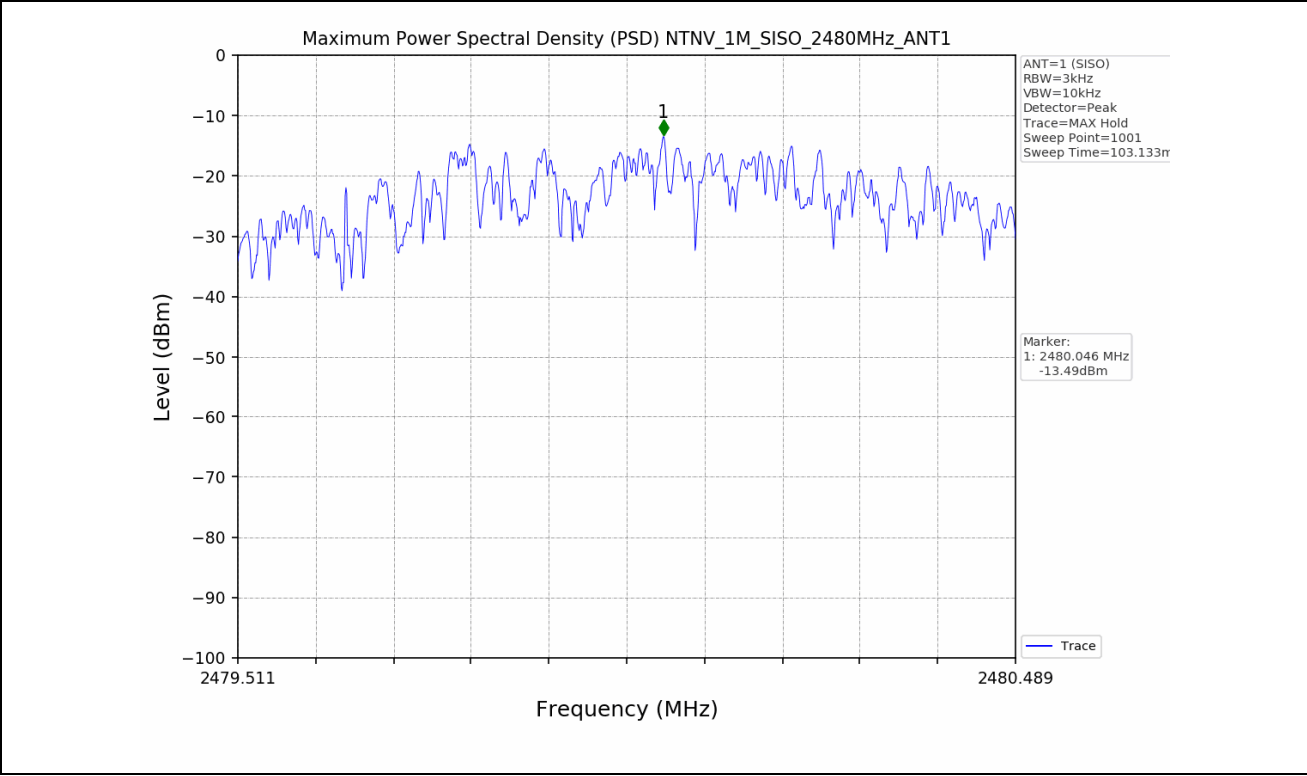
### 3. Maximum Power Spectral Density (PSD)

#### 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    | -17.69                                    | ≤8                | PASS    |
|           | 2440            | SISO    | -15.07                                    | ≤8                | PASS    |
|           | 2480            | SISO    | -13.49                                    | ≤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               | -17.89       | PASS    |
|           | 2440            | SISO    | 1       | Refer to test graph               | -17.89       | PASS    |
|           | 2480            | SISO    | 1       | Refer to test graph               | -17.89       | PASS    |

4.2 Test Graph



