Appendix for 15.247

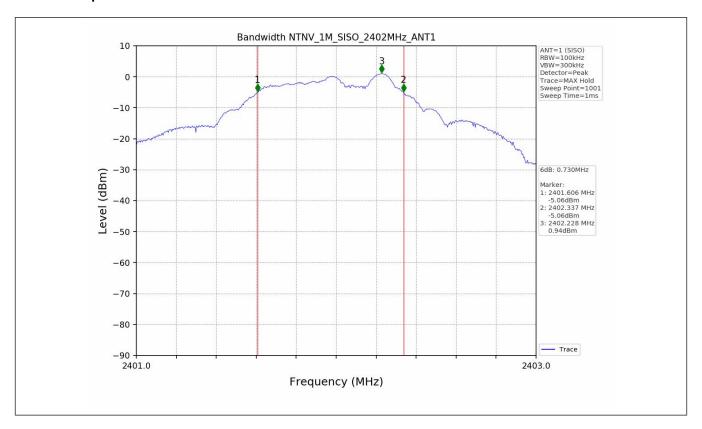
1. Bandwidth

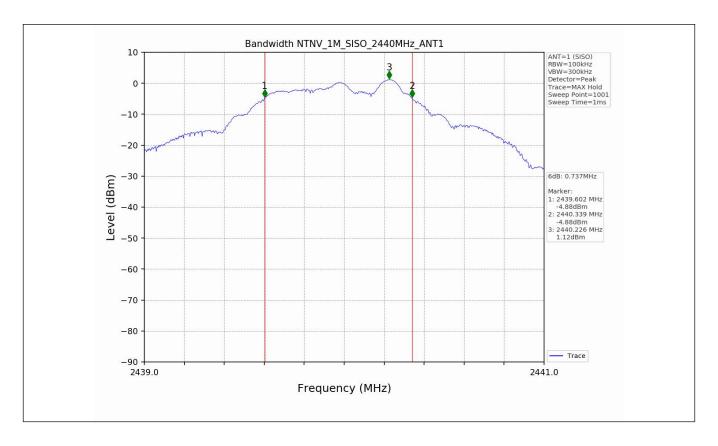
1.1 Test Result

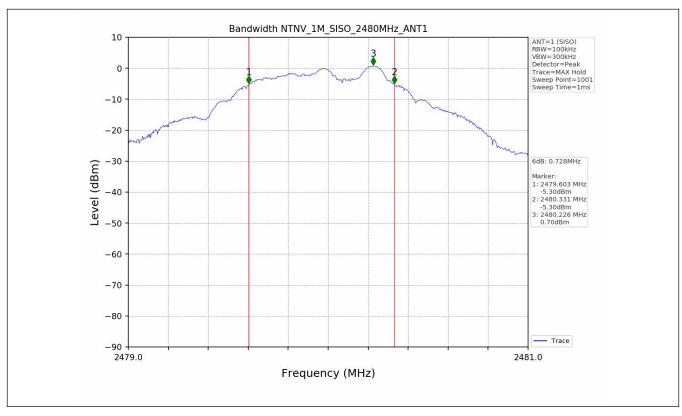
| Test Mode | Frequency (MHz) TX Type | TV Tuno | ANT No. | 6dB Ba | Verdict | |
|-----------|-------------------------|-----------|---------|-------------------|--------------|---------|
| Test Mode | | 1 × 1 ype | | Test Result (MHz) | Limits (MHz) | verdict |
| | 2402 | SISO | 1 | 0.730 | ≥0.5 | PASS |
| 1M | 2440 | SISO | 1 | 0.737 | ≥0.5 | PASS |
| | 2480 | SISO | 1 | 0.728 | ≥0.5 | PASS |

| | Test Mode | Frequency | TX Type | ANT No. | 99% Occupied Bandwidth | | |
|------------|-----------|-----------|-----------|---------|------------------------|---------------------|--|
| l est Mode | | (MHz) | 1 × 1 ype | ANT NO. | Test Result (MHz) | | |
| | | 2402 | SISO | 1 | 1.204 | Only for Report Use | |
| | 1M | 2440 | SISO | 1 | 1 1.214 Only for Repo | | |
| | | 2480 | SISO | 1 | 1.169 | Only for Report Use | |

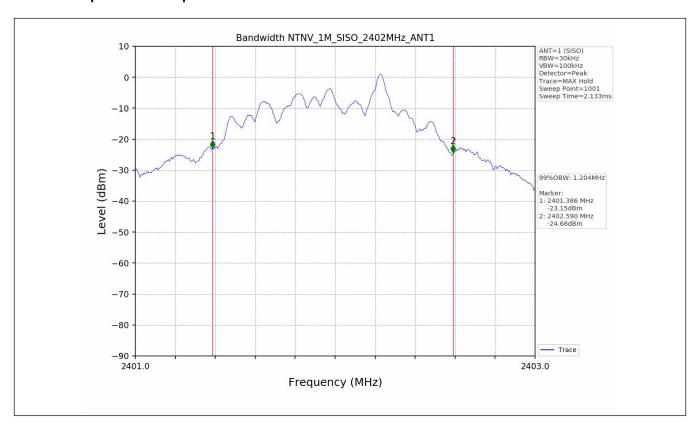
1.2 Test Graph - 6dB Bandwidth

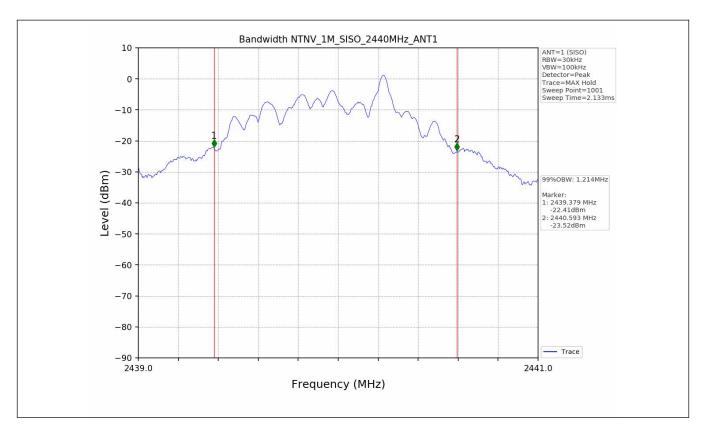


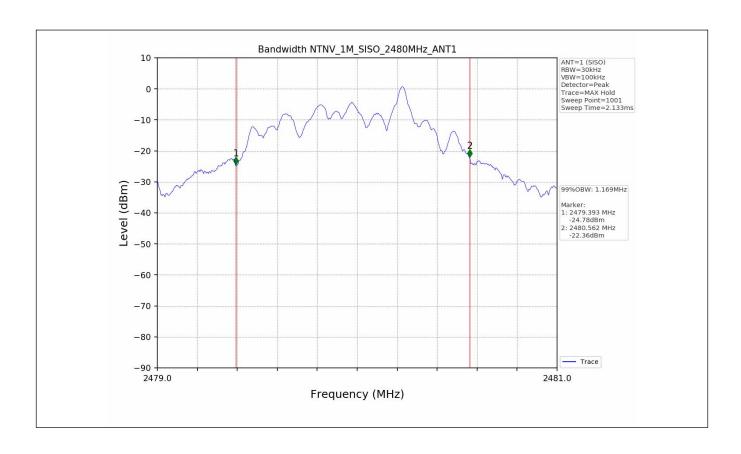




1.3 Test Graph - 99% Occupied Bandwidth





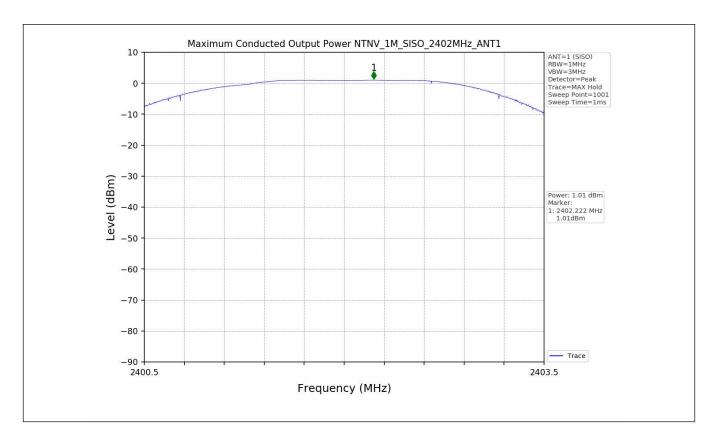


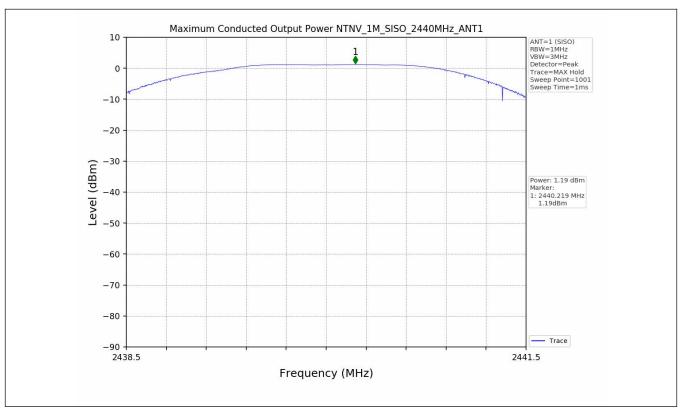
2. Maximum Conducted Output Power

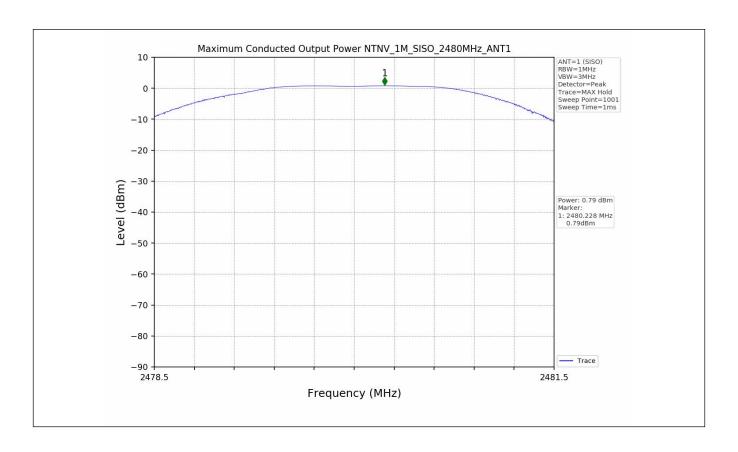
2.1 Test Result

| Test Mode | Frequency (MHz) | Тх Туре | Measured Peak Output Power (dBm) Ant 1 | Limits (dBm) | Verdict |
|-----------|--------------------|---------|--|--------------|---------|
| | 2402 | SISO | 1.01 | 30 | PASS |
| 1M | 2440 | SISO | 1.19 | 30 | PASS |
| | 2480 | SISO | 0.79 | 30 | PASS |

2.2 Test Graph





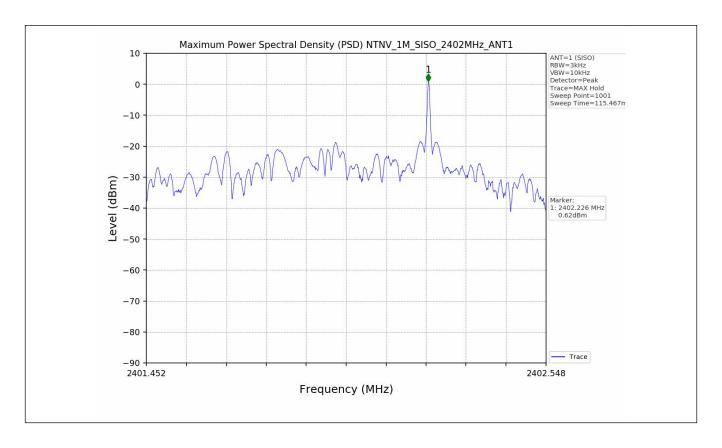


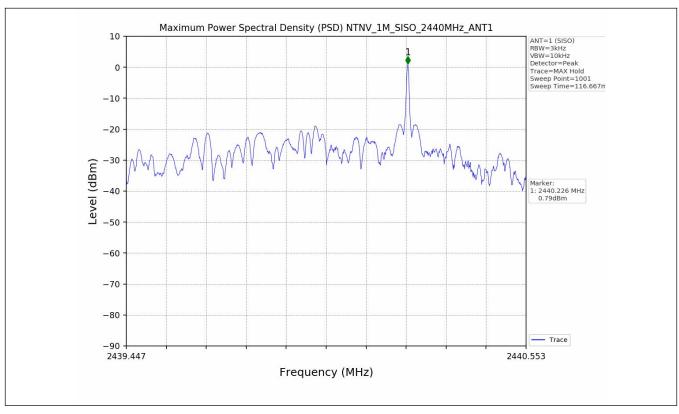
3. Maximum Power Spectral Density (PSD)

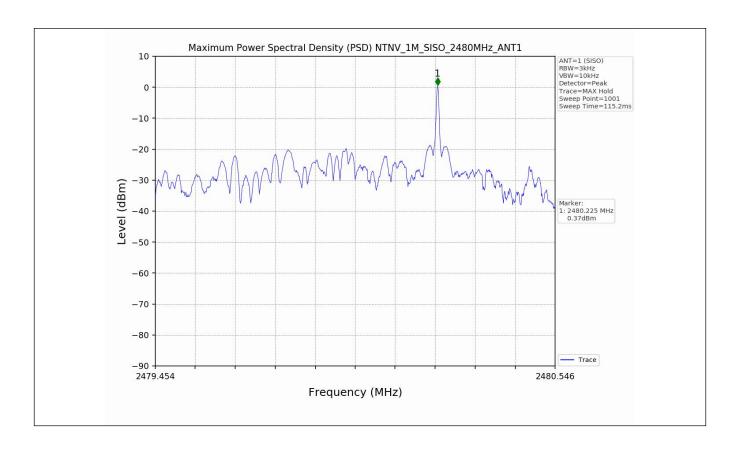
3.1 Test Result

| Test Mode | Frequency (MHz) | Тх Туре | Maximum Power Spectral Density (dBm/3KHz) Ant 1 | Limits (dBm/3kHz) | Verdict |
|-----------|--------------------|---------|--|----------------------|---------|
| | 2402 | SISO | 0.62 | ≤8 | PASS |
| 1M | 2440 | SISO | 0.79 | ≤8 | PASS |
| | 2480 | SISO | 0.37 | ≤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 |
|-----------|--------------------|---------|---------|--------------------------------------|--------------|---------|
| | 2402 | SISO | 1 | Refer to test graph | -18.88 | PASS |
| 1M | 2440 | SISO | 1 | Refer to test graph | -18.88 | PASS |
| | 2480 | SISO | 1 | Refer to test graph | -18.88 | PASS |

4.2 Test Graph

