

Appendix for 15.247

Product Name: Smart Tape

Test Model: R-Y001

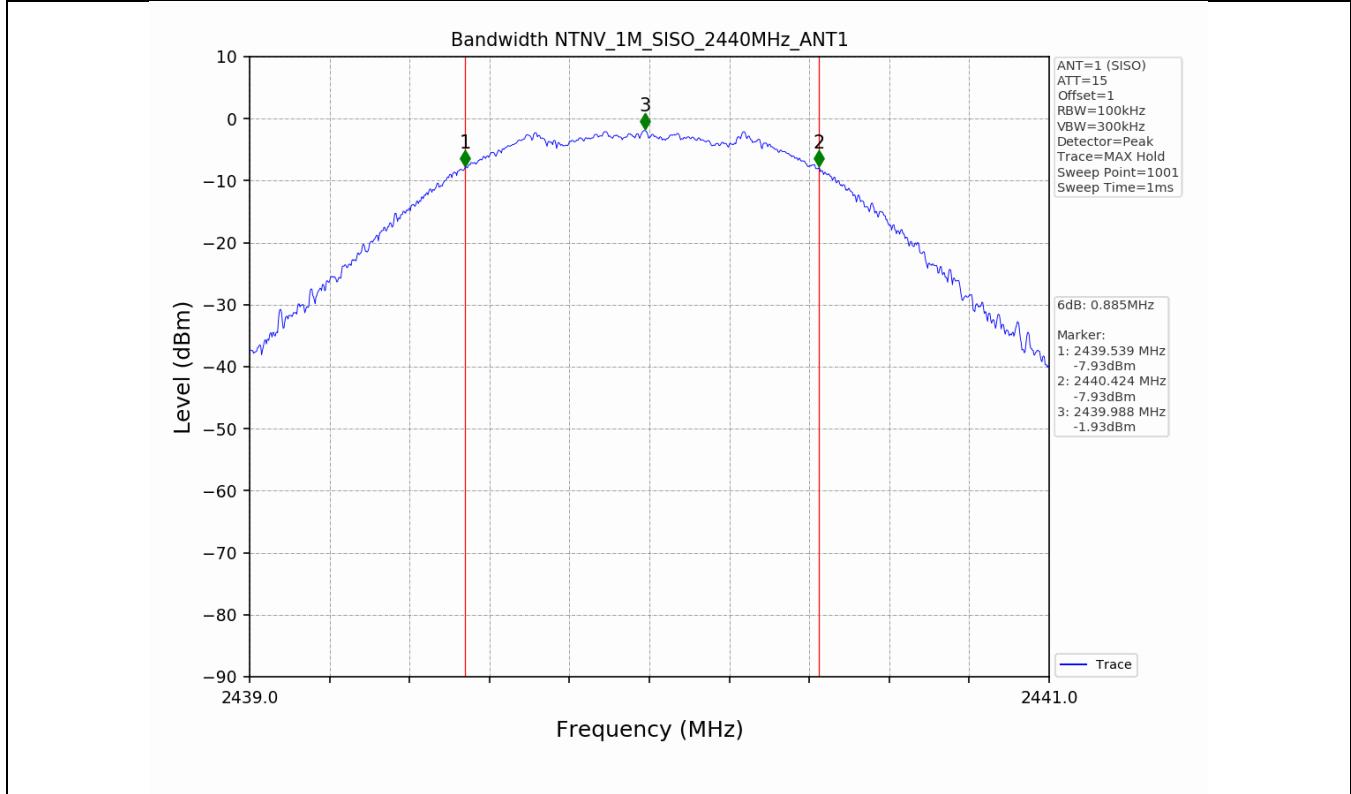
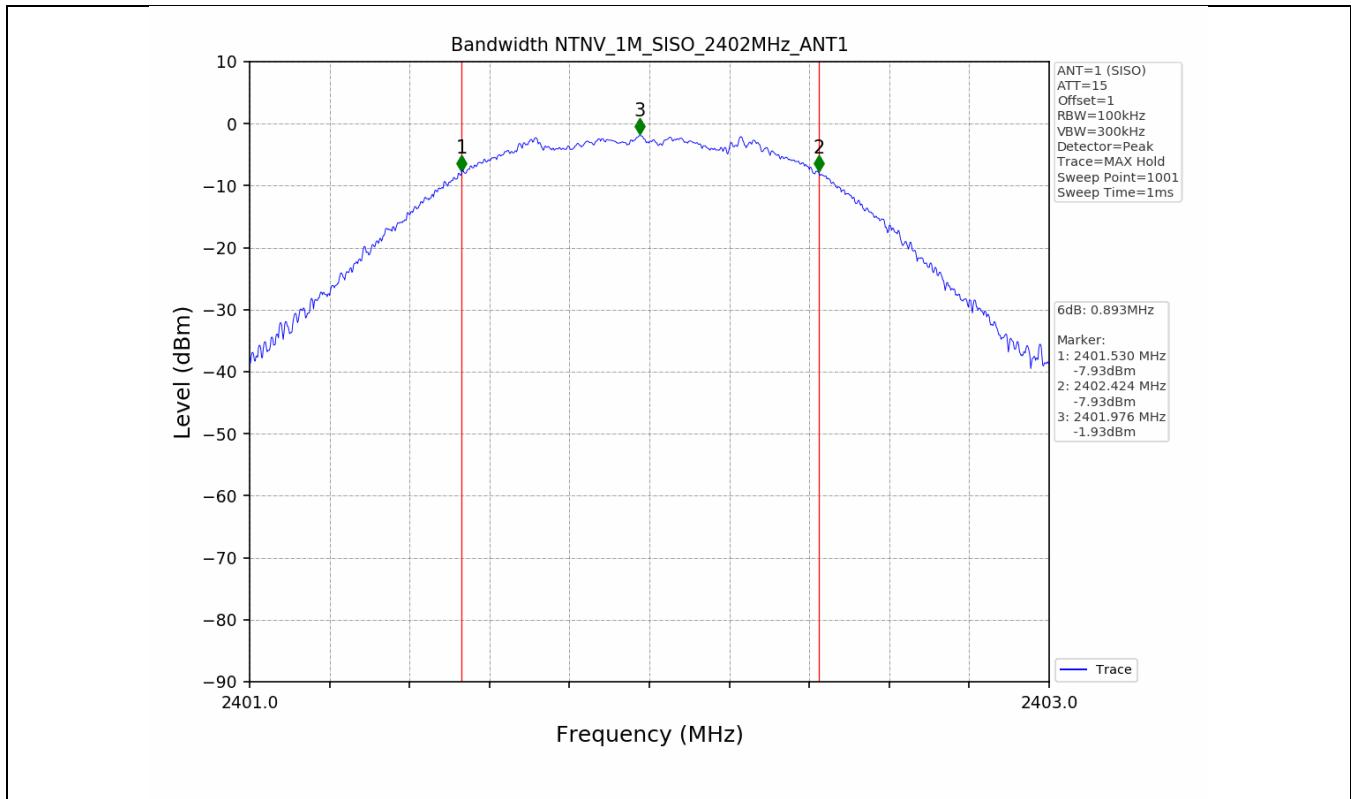
1. Bandwidth

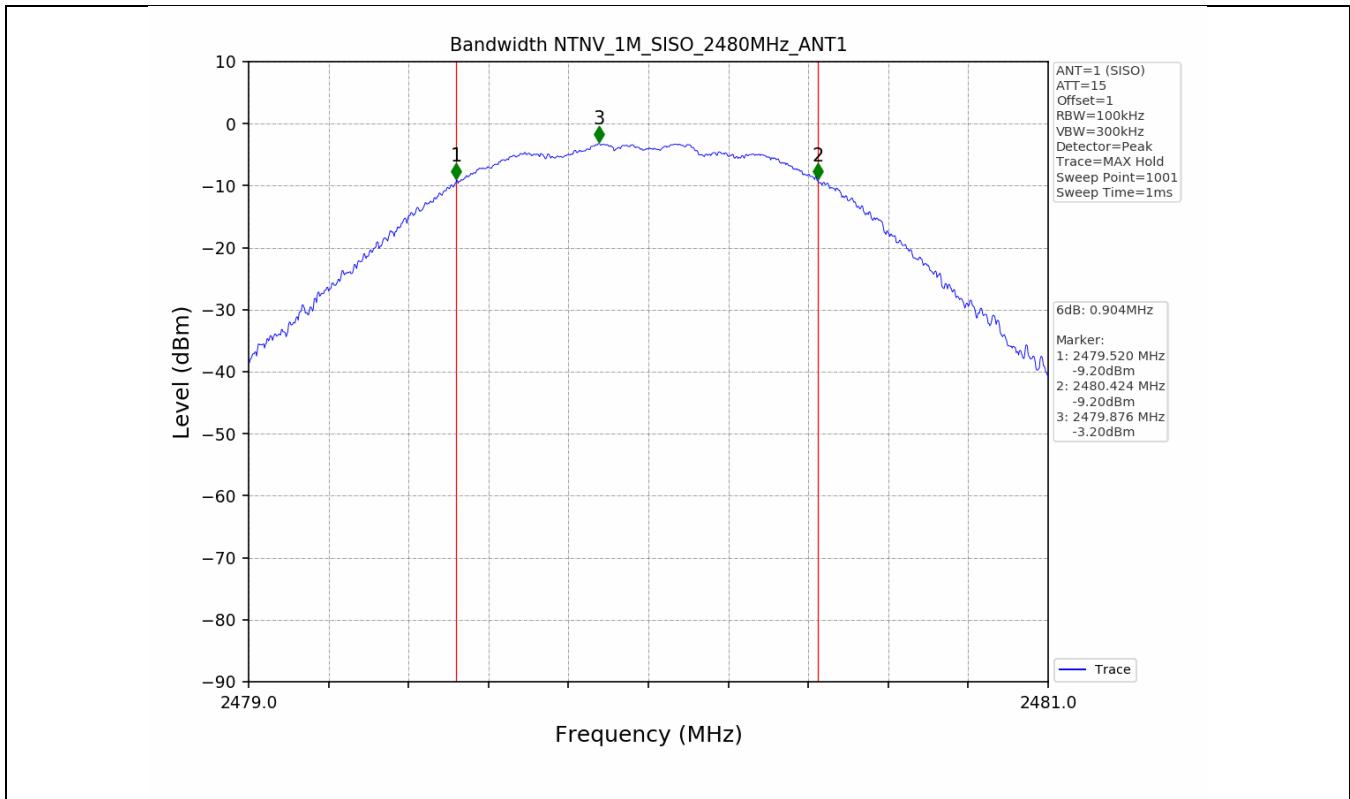
1.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth	Verdict
				Test Result (MHz)	
1M	2402	SISO	1	0.893	PASS
	2440	SISO	1	0.885	PASS
	2480	SISO	1	0.904	PASS

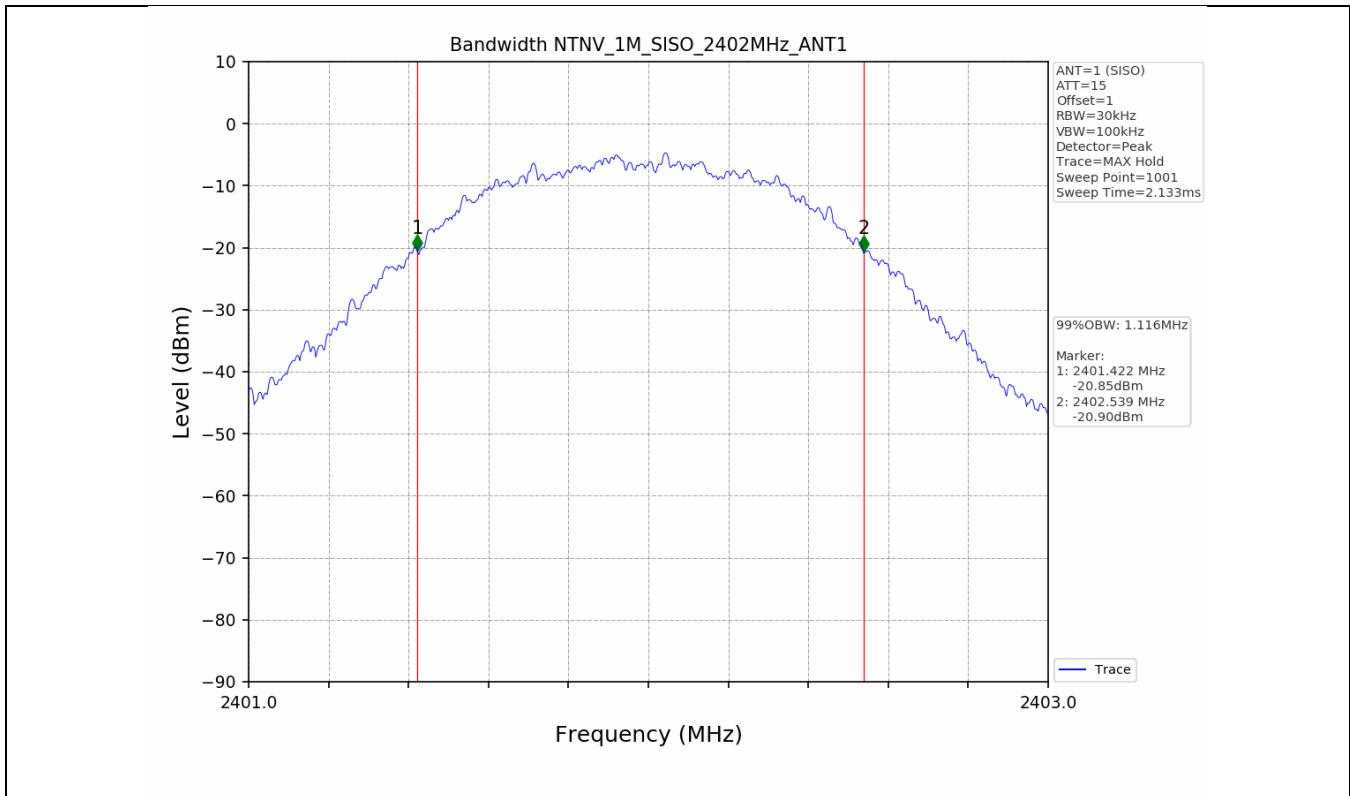
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	Test Result (MHz)
				Test Result (MHz)	
1M	2402	SISO	1	1.116	Only for Report Use
	2440	SISO	1	1.126	Only for Report Use
	2480	SISO	1	1.152	Only for Report Use

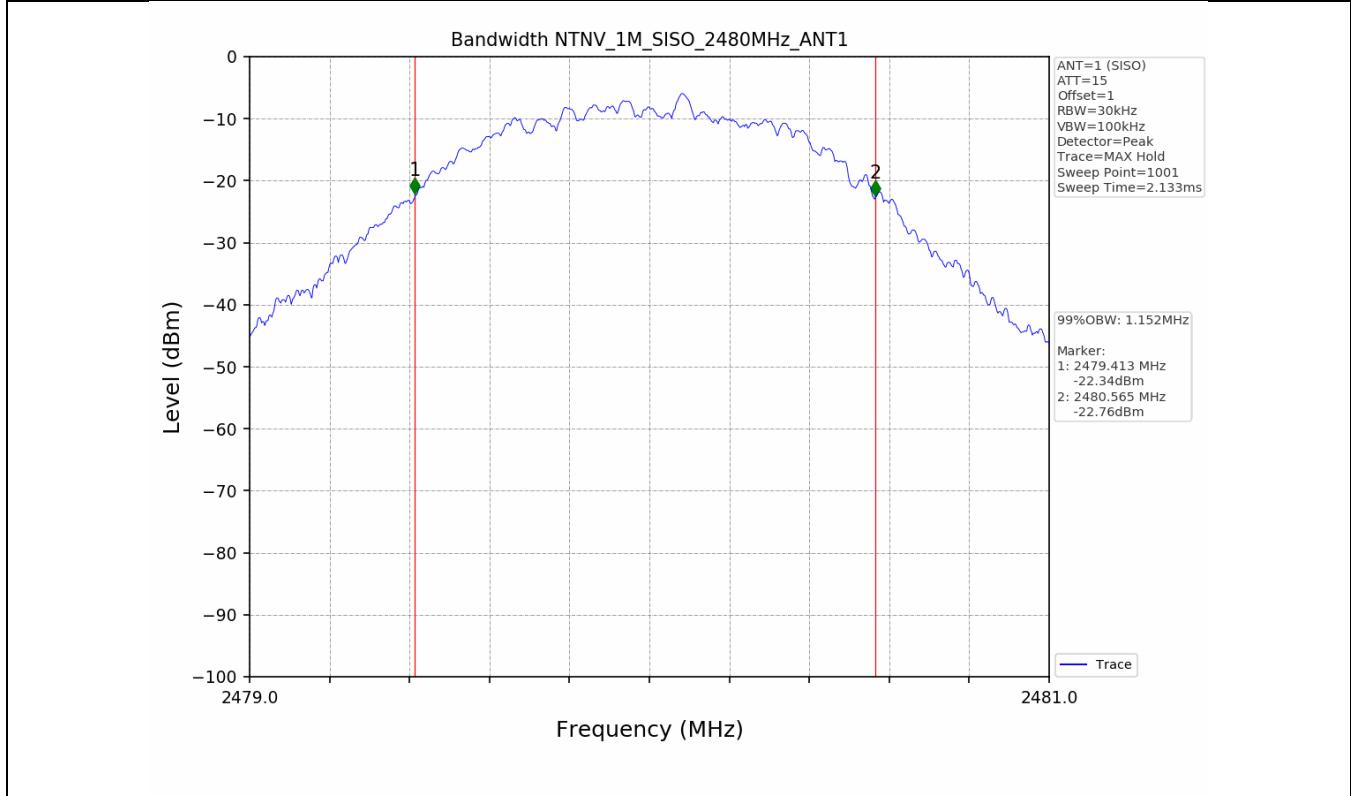
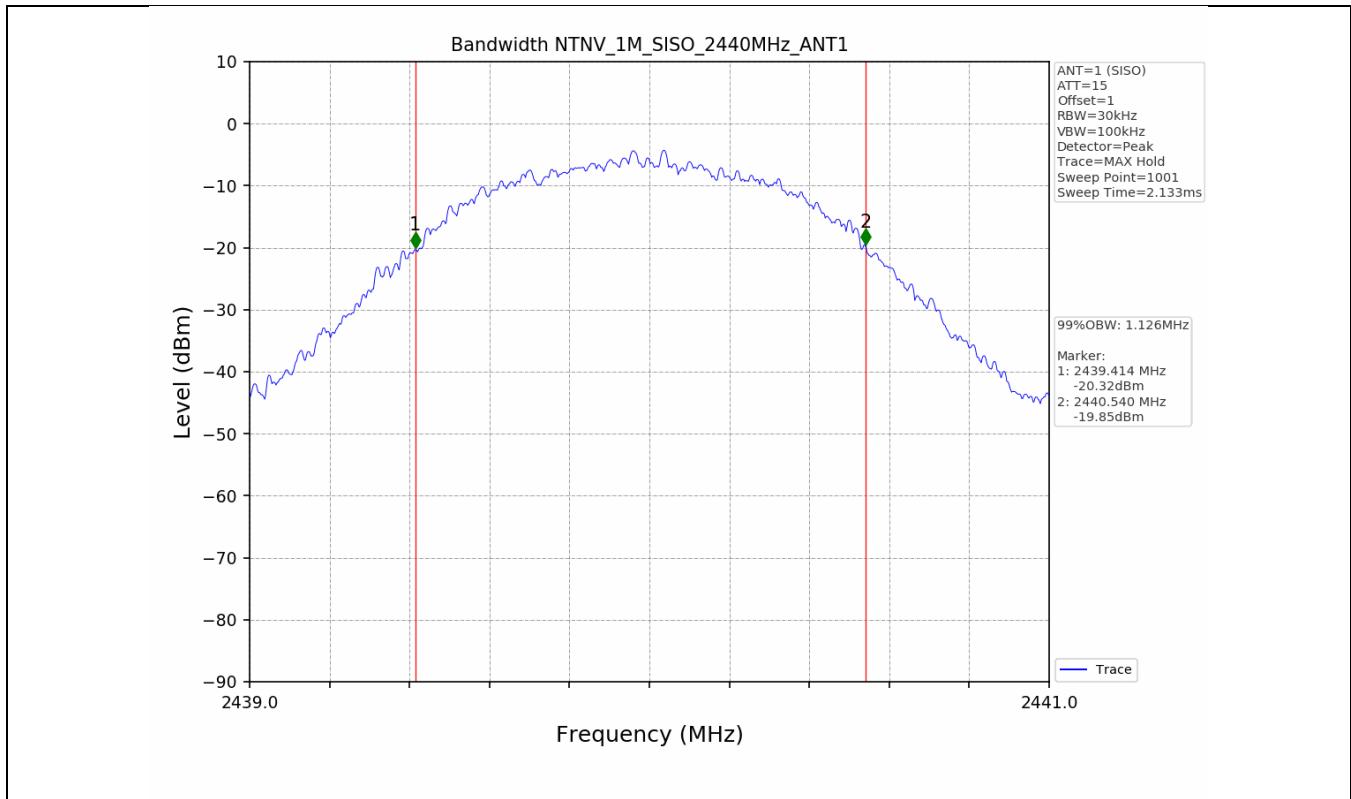
1.2 Test Graph - 6dB Bandwidth





1.3 Test Graph - 99% Occupied Bandwidth



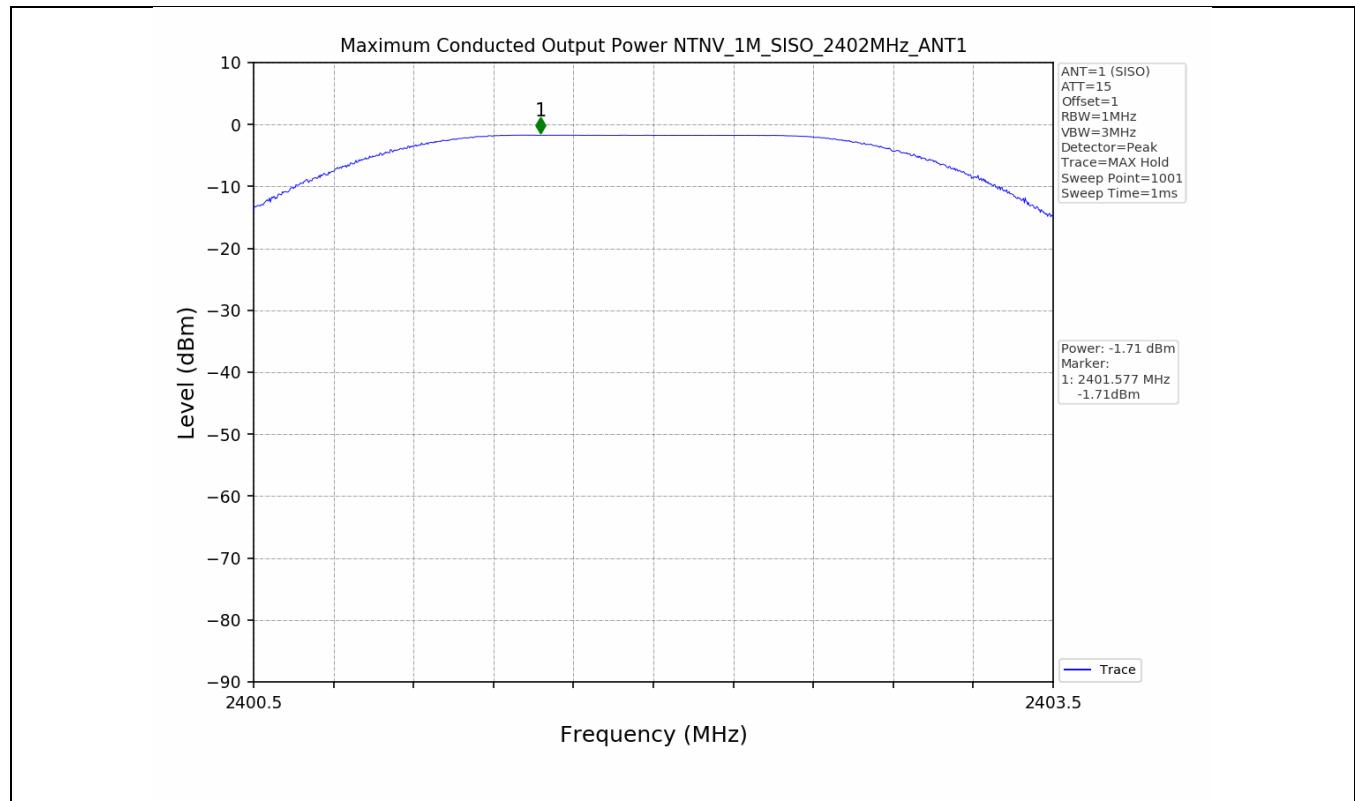


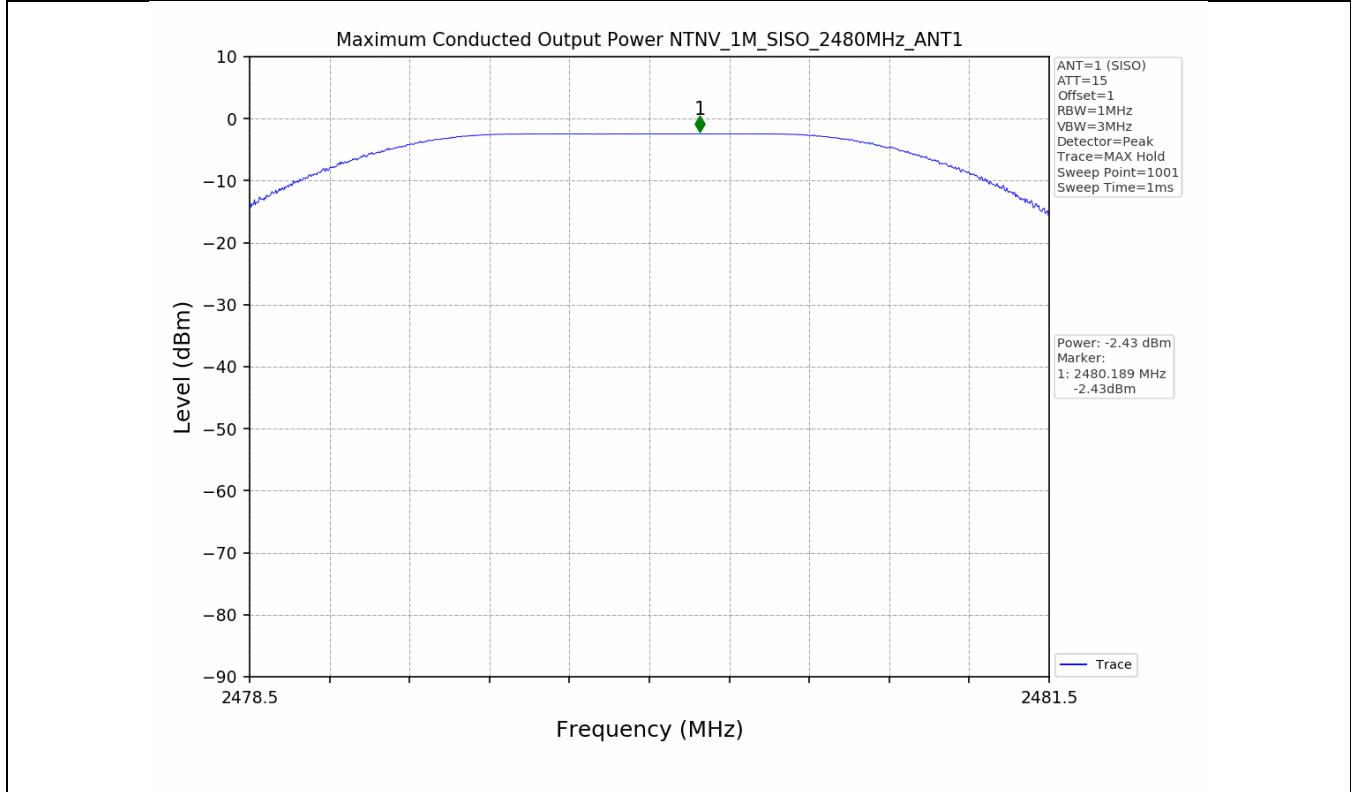
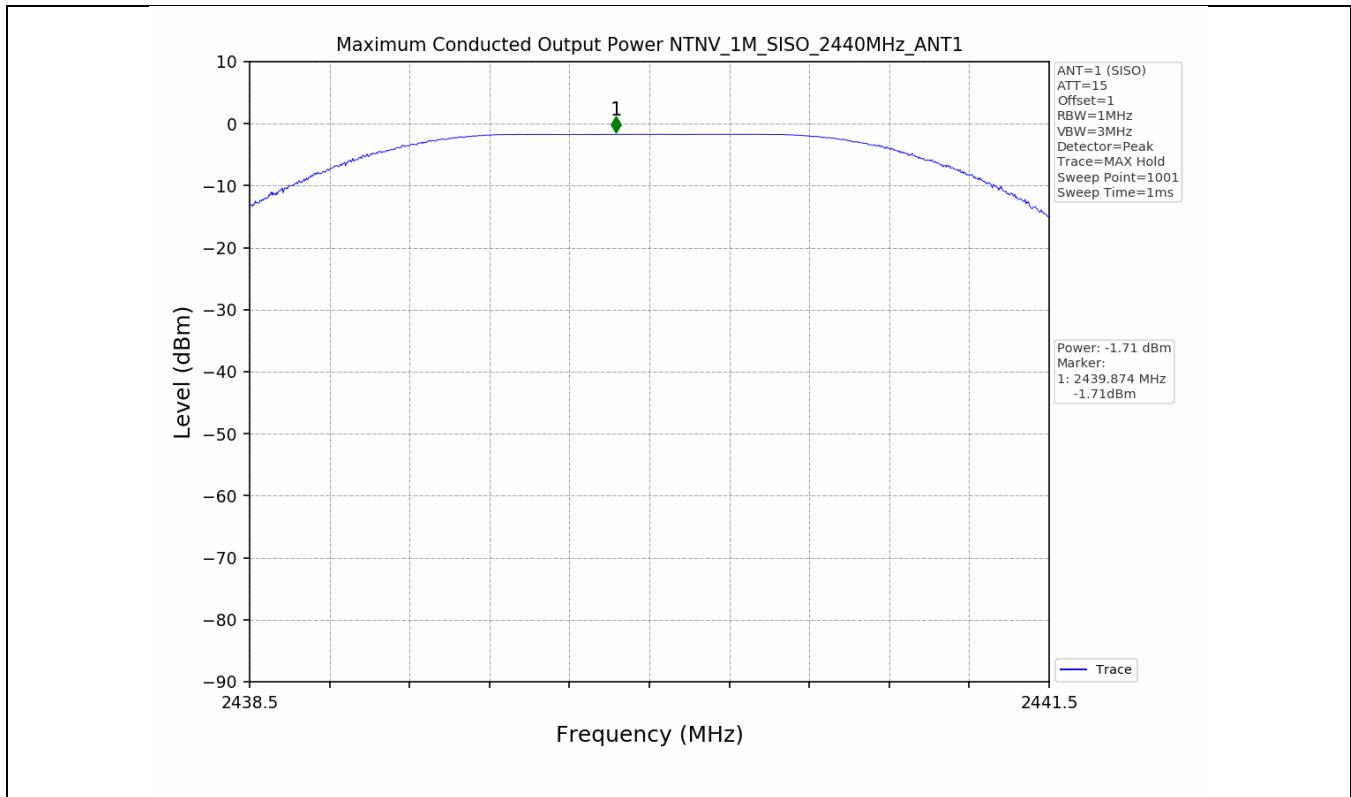
2. Maximum Conducted Output Power

2.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Measured Peak Output Power (dBm)	Limits (dBm)	Verdict
			Ant 1		
1M	2402	SISO	-1.71	30	PASS
	2440	SISO	-1.71	30	PASS
	2480	SISO	-2.43	30	PASS

2.2 Test Graph



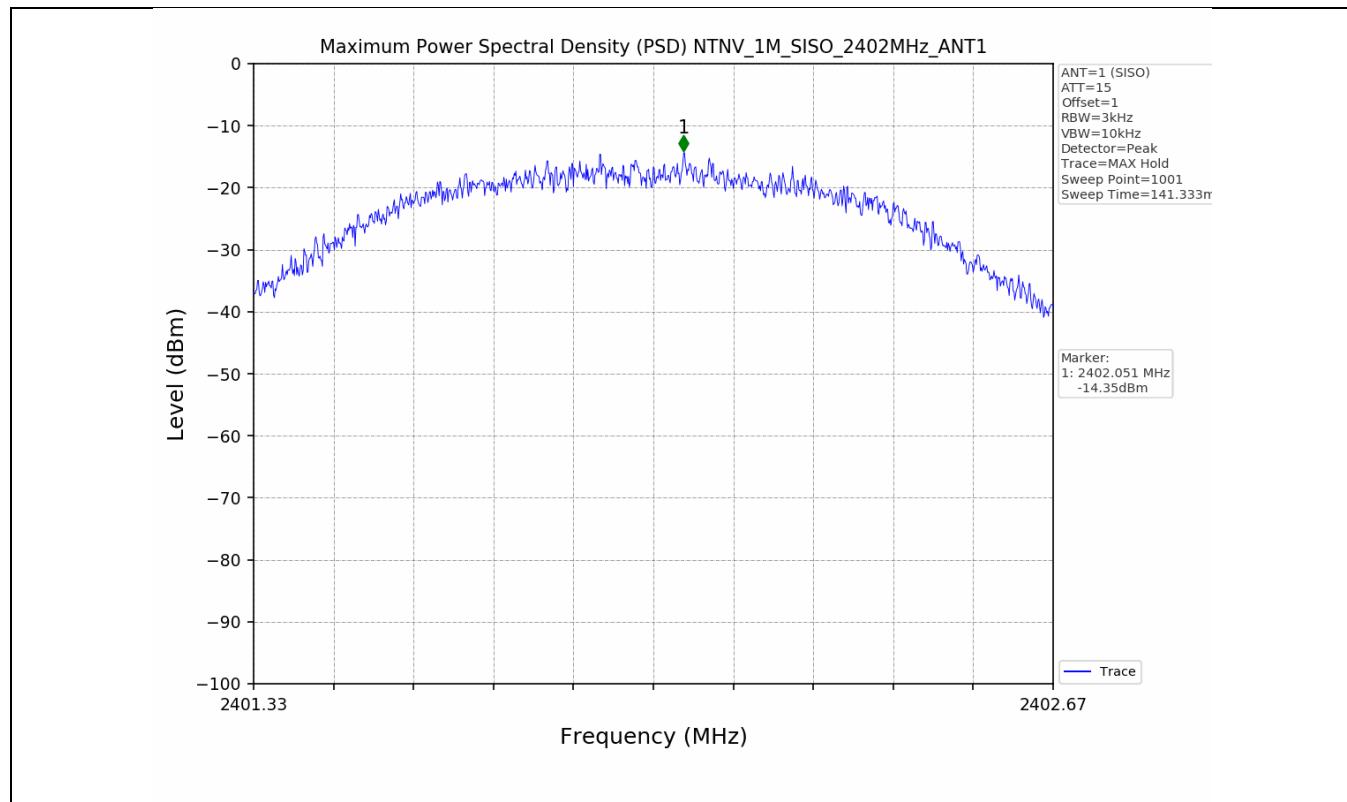


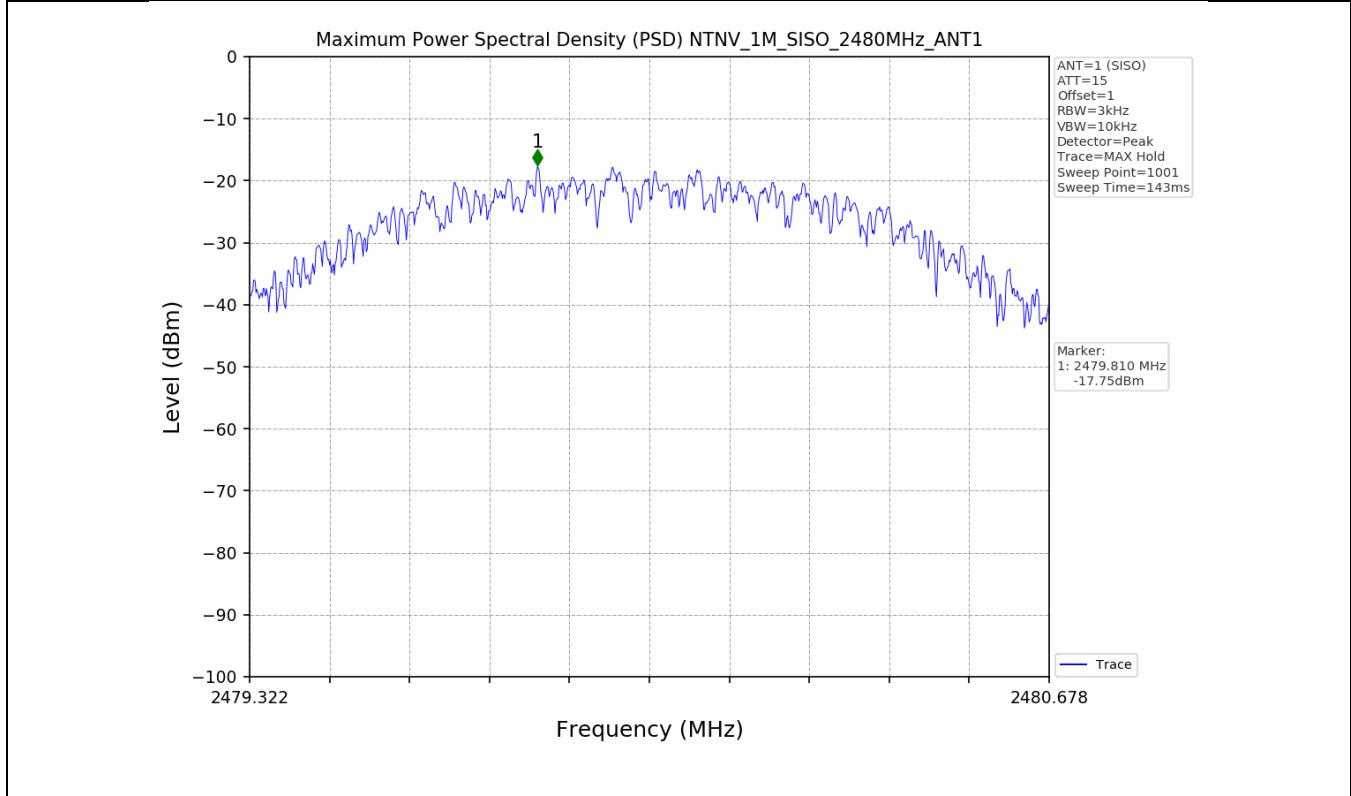
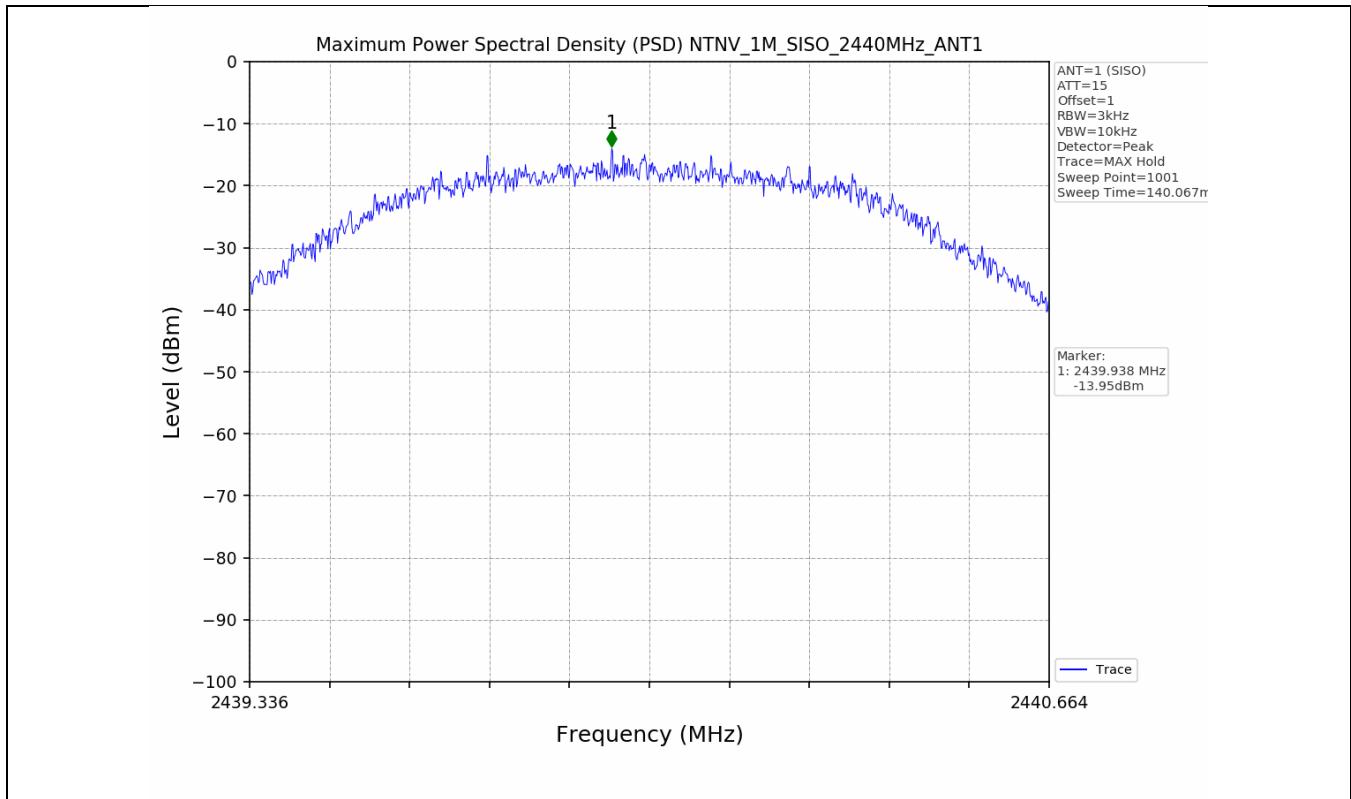
3. Maximum Power Spectral Density (PSD)

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	-14.35	≤8	PASS
	2440	SISO	-13.95	≤8	PASS
	2480	SISO	-17.75	≤8	PASS

3.2 Test Graph



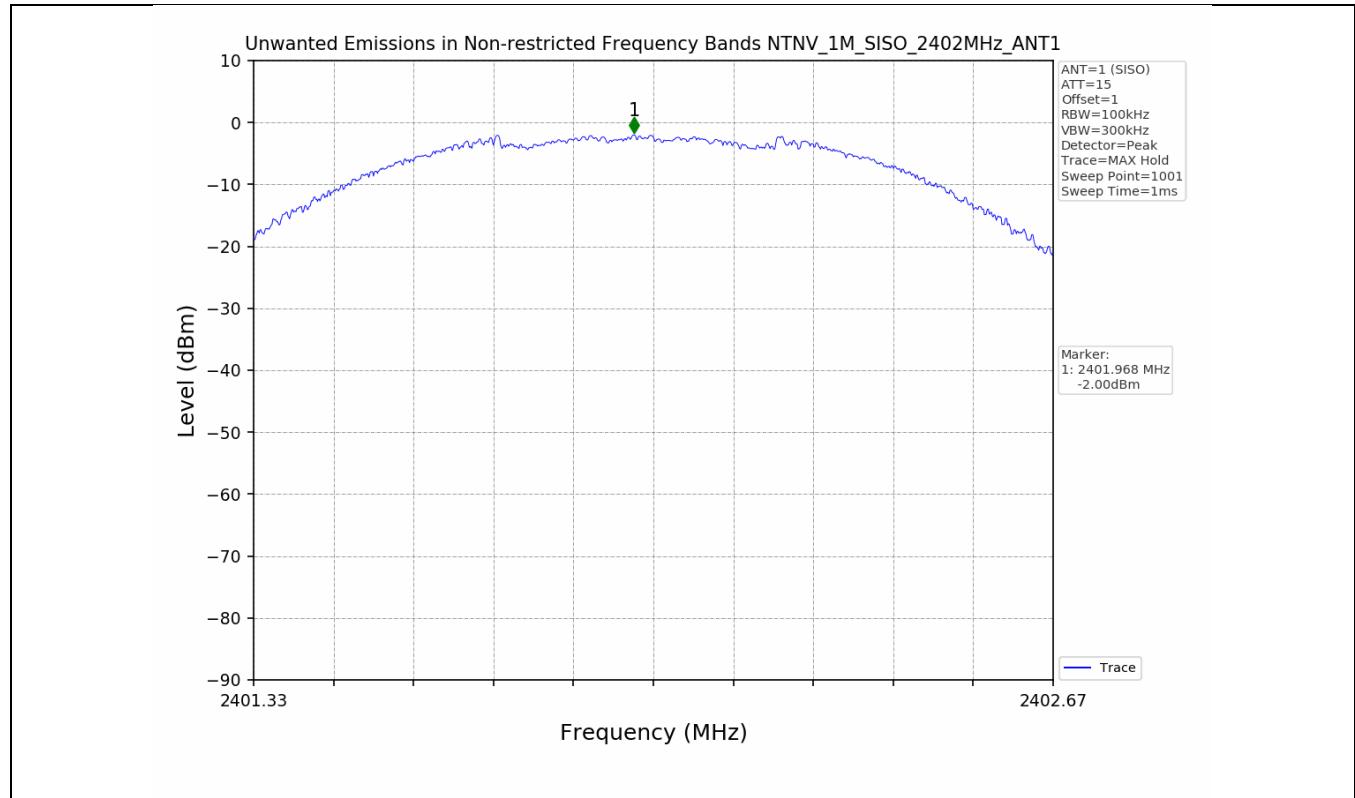


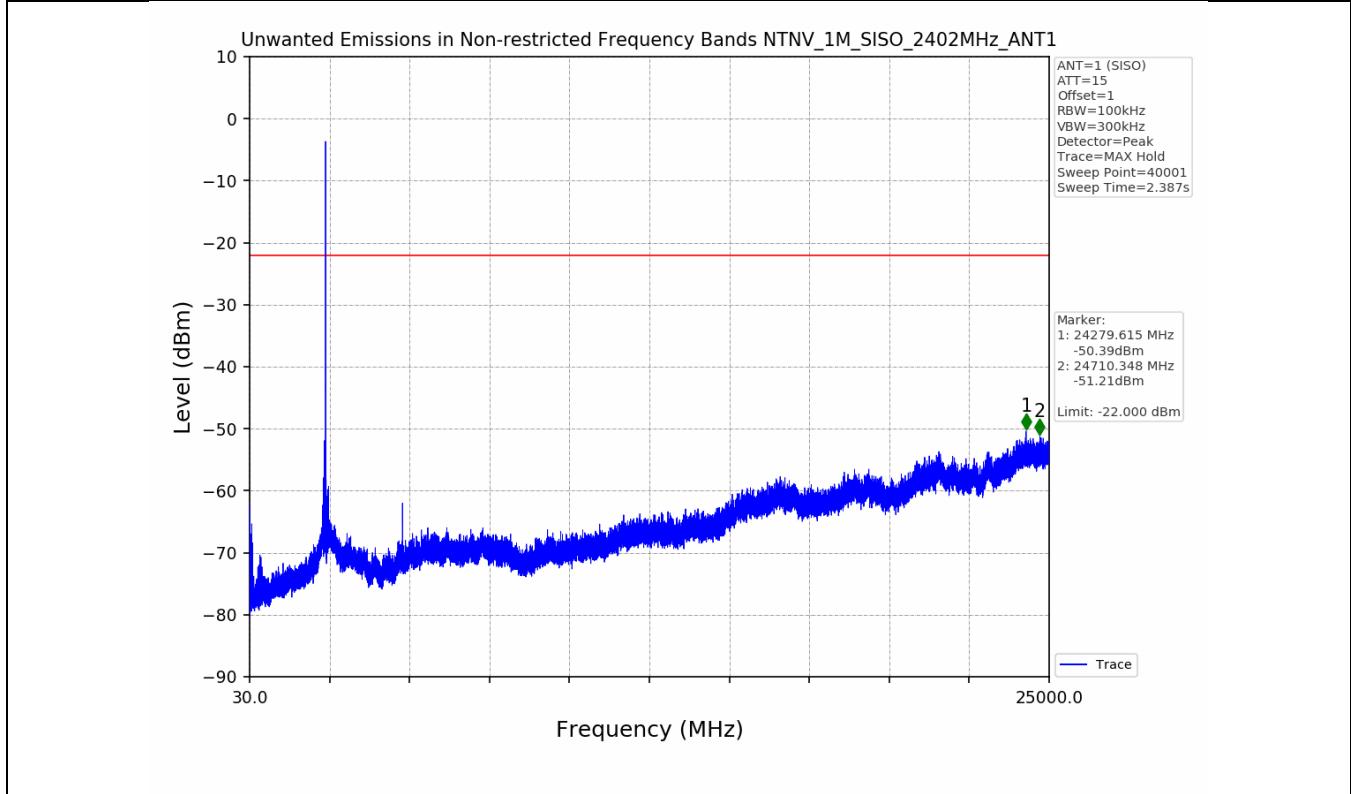
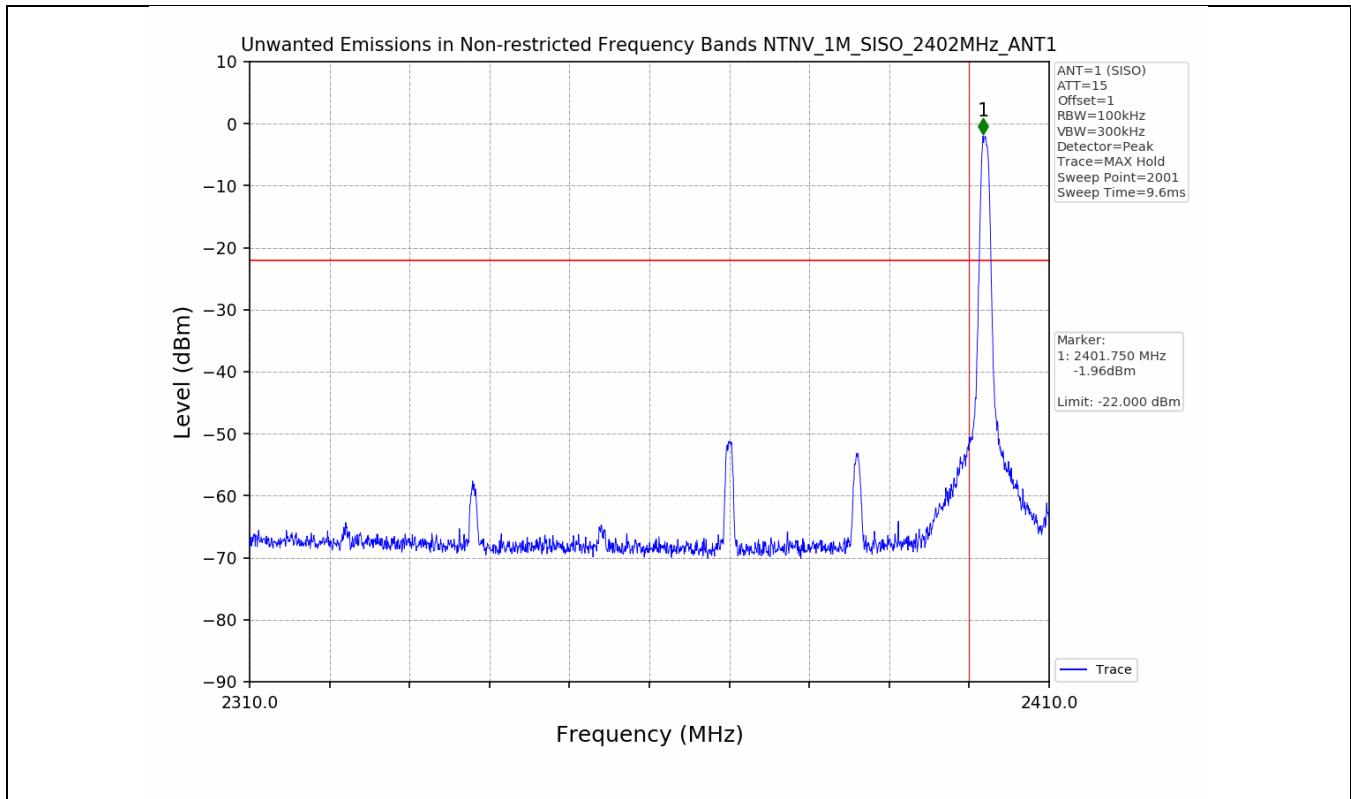
4. Unwanted Emissions in Non-restricted Frequency Bands

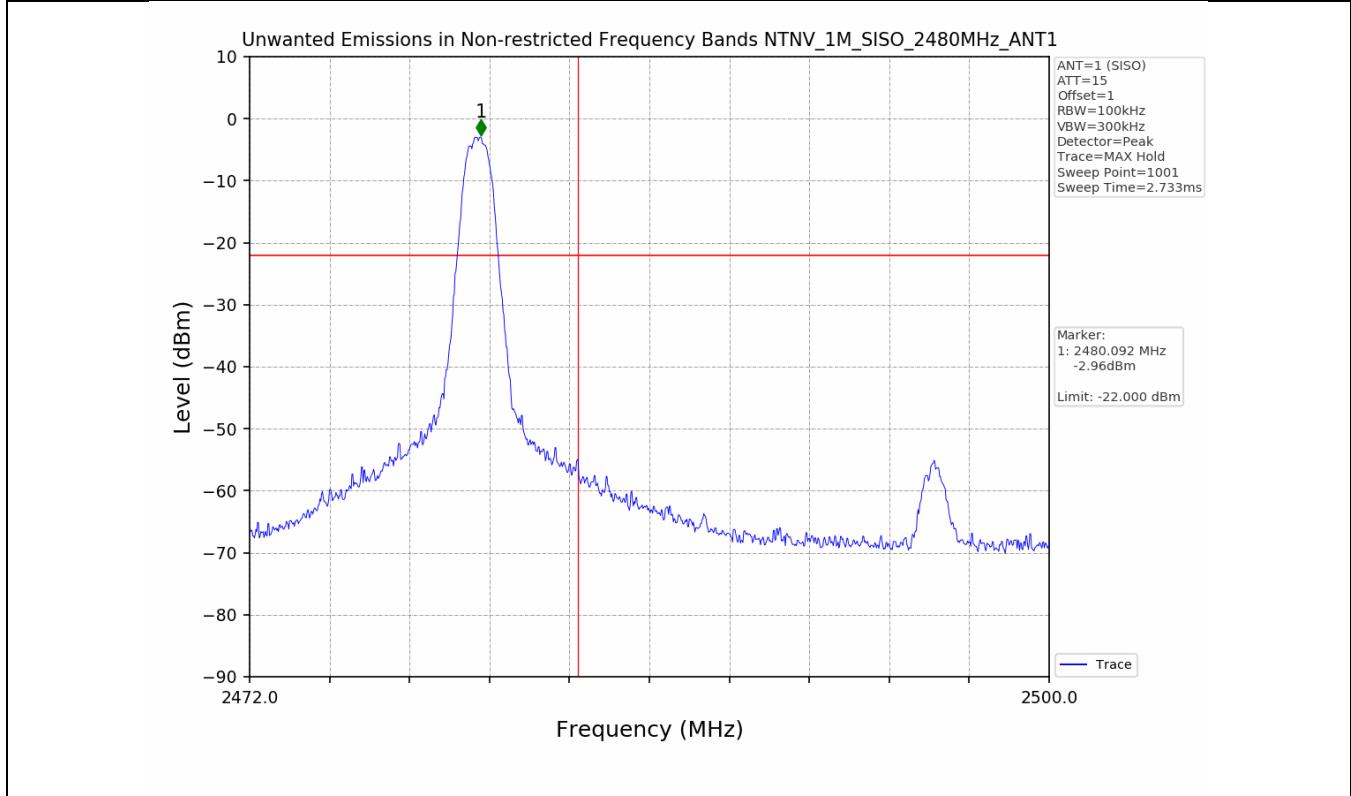
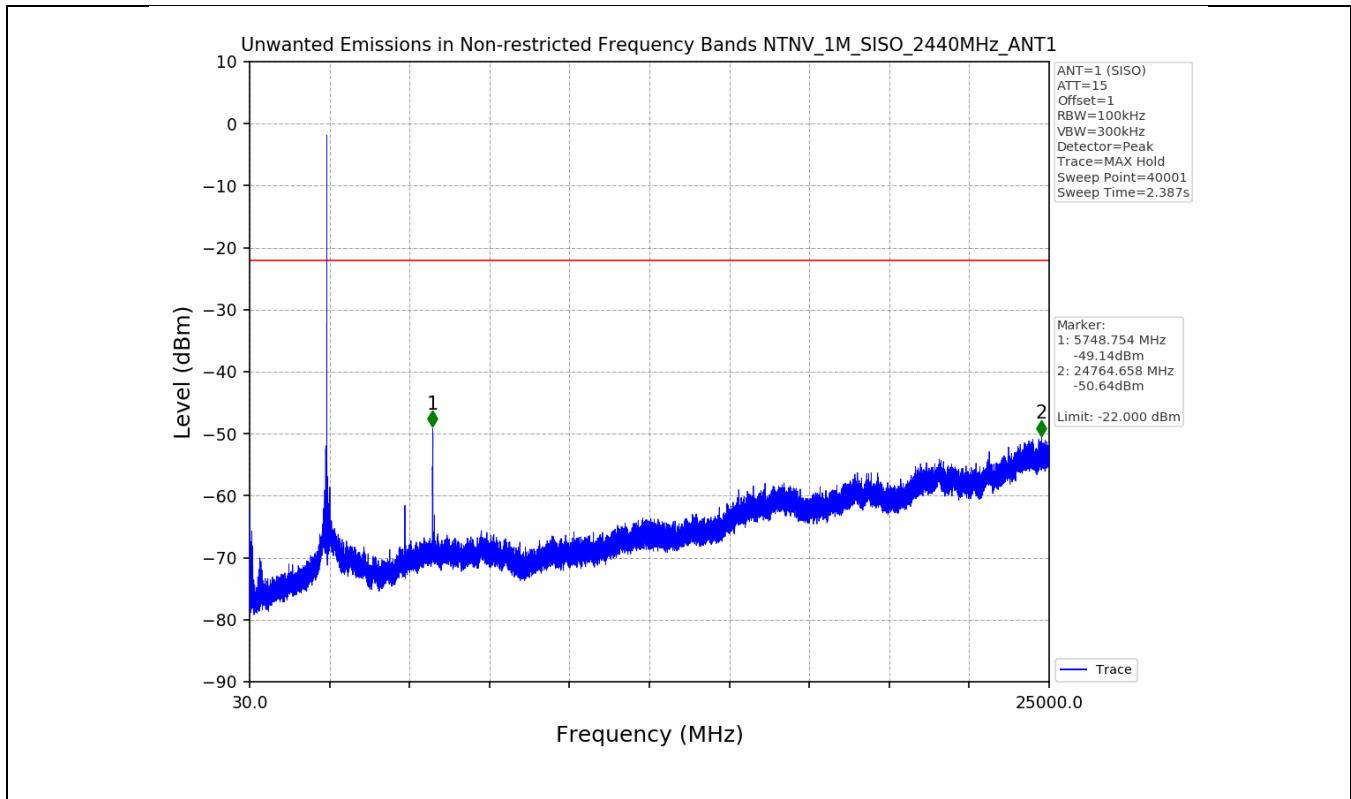
4.1 Test Result

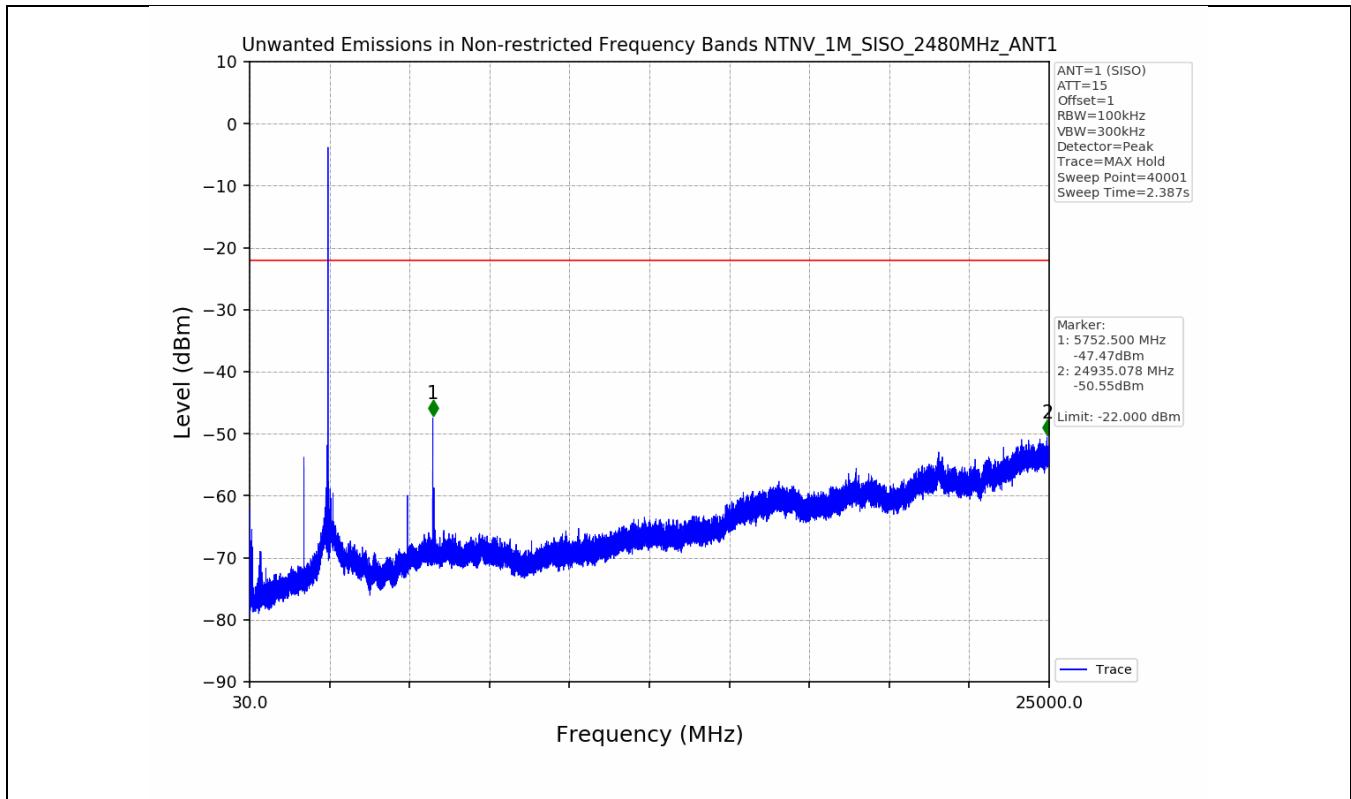
Test Mode	Frequency (MHz)	TX Type	ANT No.	Spurious Conducted Emission (dBm)	Limits (dBm)	Verdict
1M	2402	SISO	1	Refer to test graph	-22.00	PASS
	2440	SISO	1	Refer to test graph	-22.00	PASS
	2480	SISO	1	Refer to test graph	-22.00	PASS

4.2 Test Graph









5. Frequency Error

5.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT	Measured Frequency (MHz)		Verdict
				Test Result	Limit	
1M	2402	SISO	1	2401.98	2400-2483.5	PASS
	2440	SISO	1	2439.98	2400-2483.5	PASS
	2480	SISO	1	2479.98	2400-2483.5	PASS

5.2 Test Graph

