

Appendix for 15.247

Product Name: wireless microphone

Test Model: K380S RX

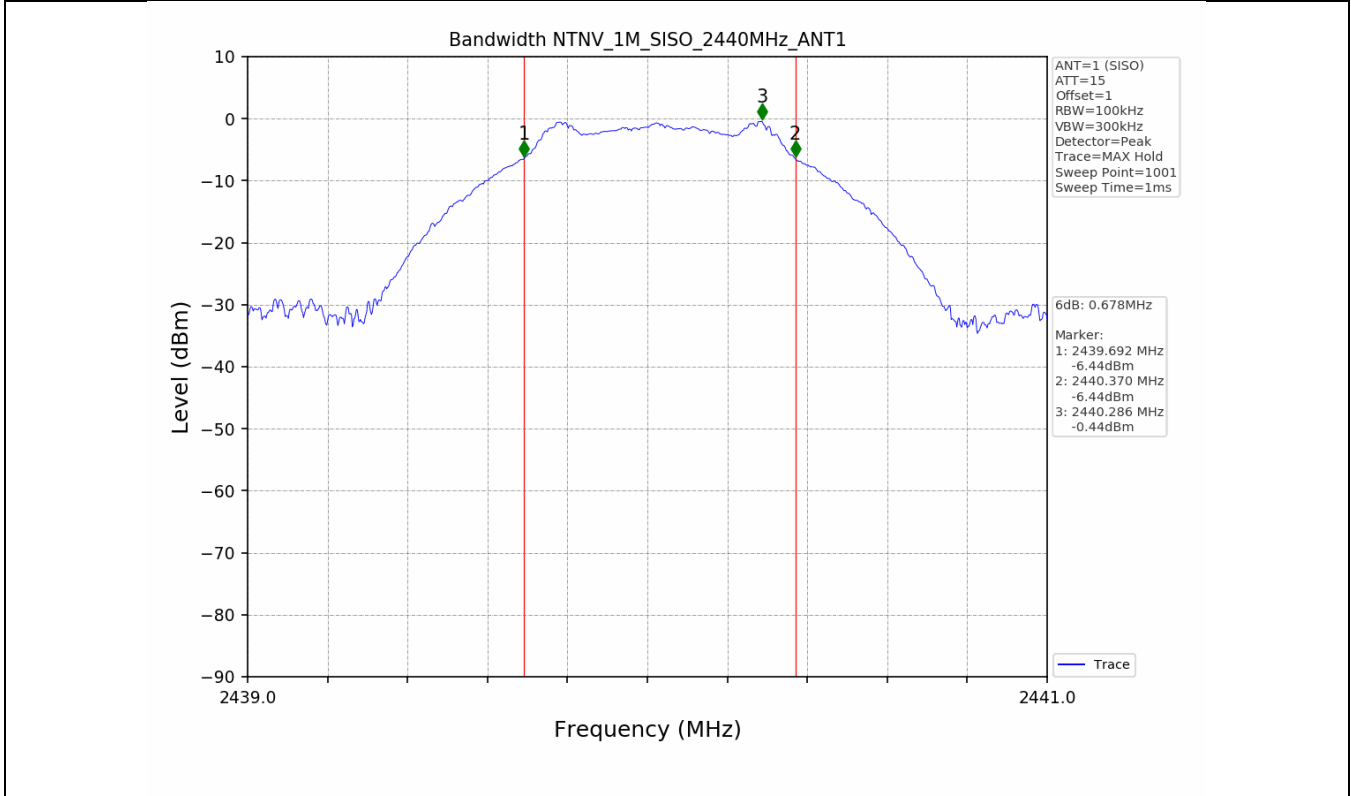
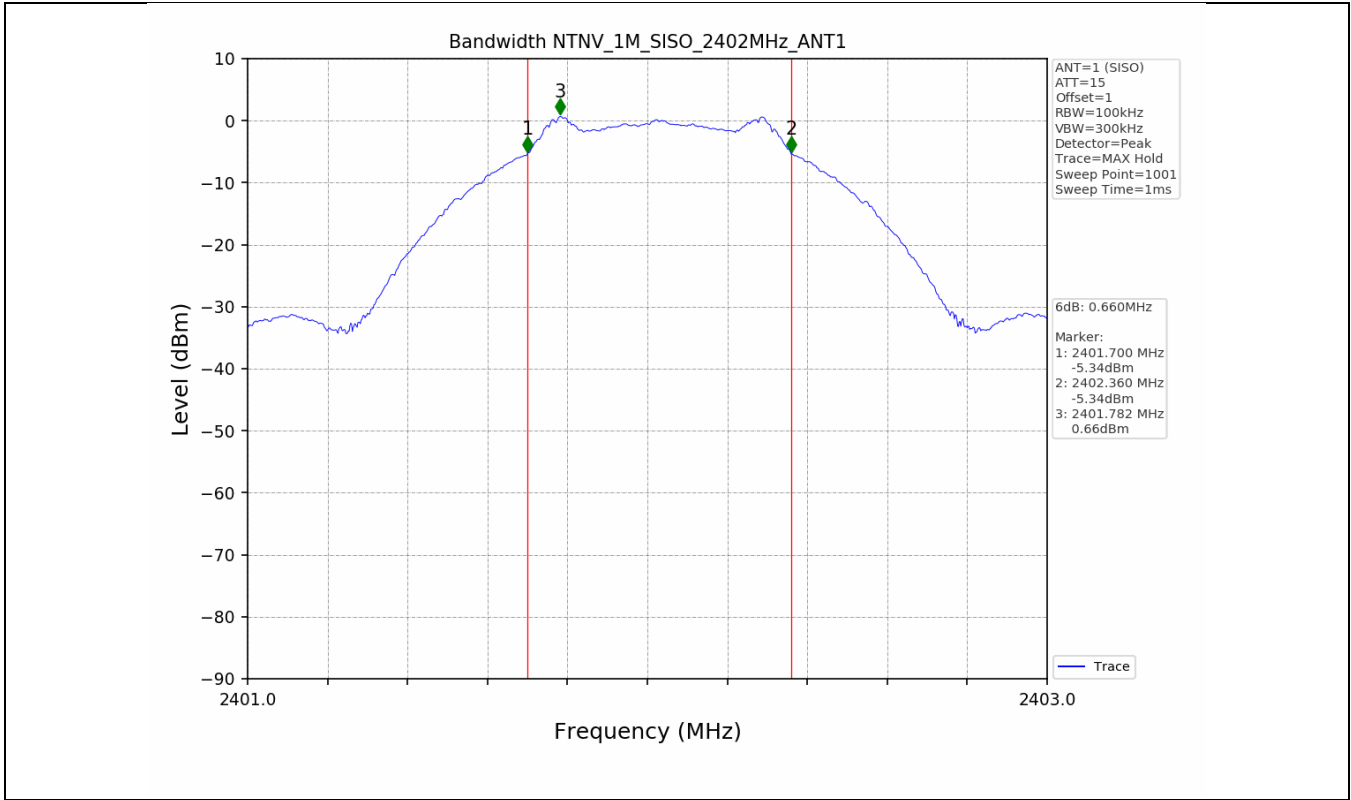
1. Bandwidth

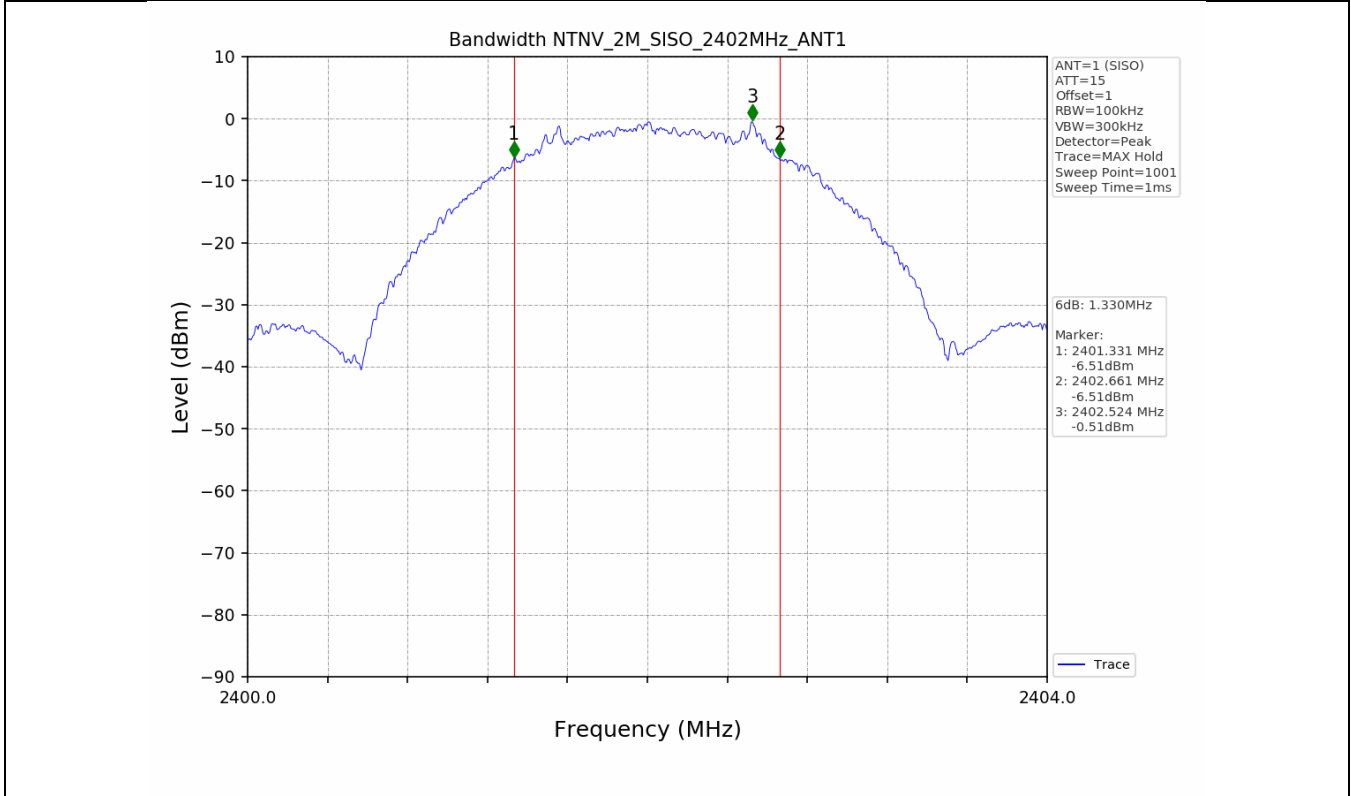
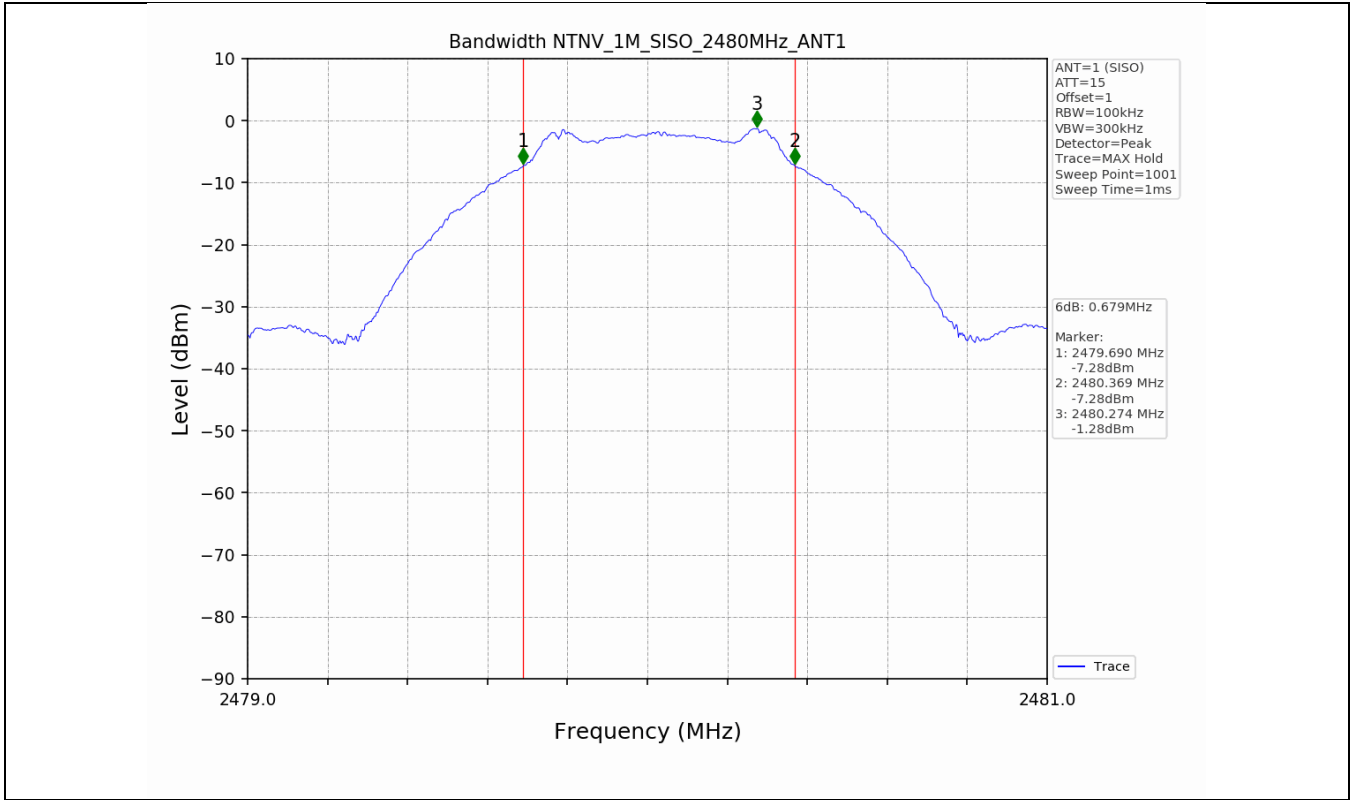
1.1 Test Result

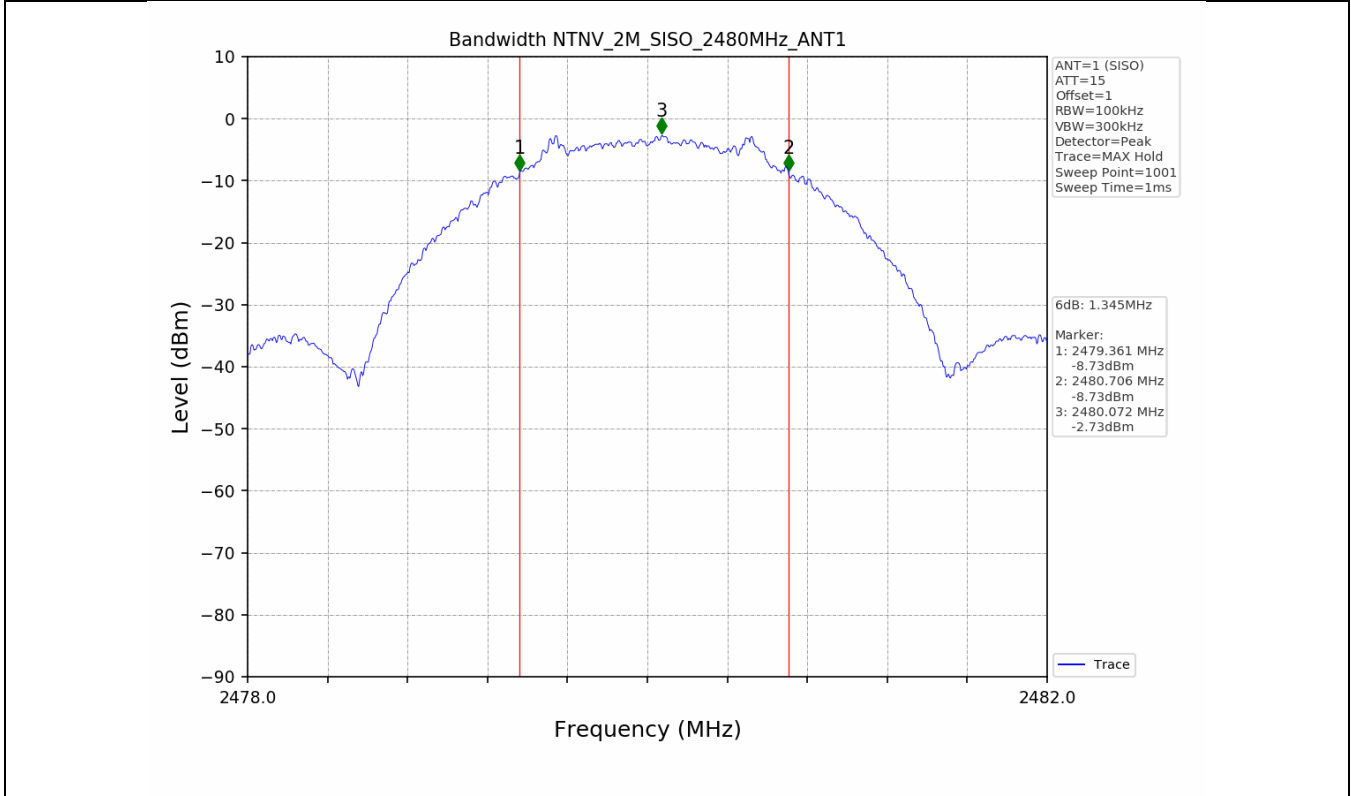
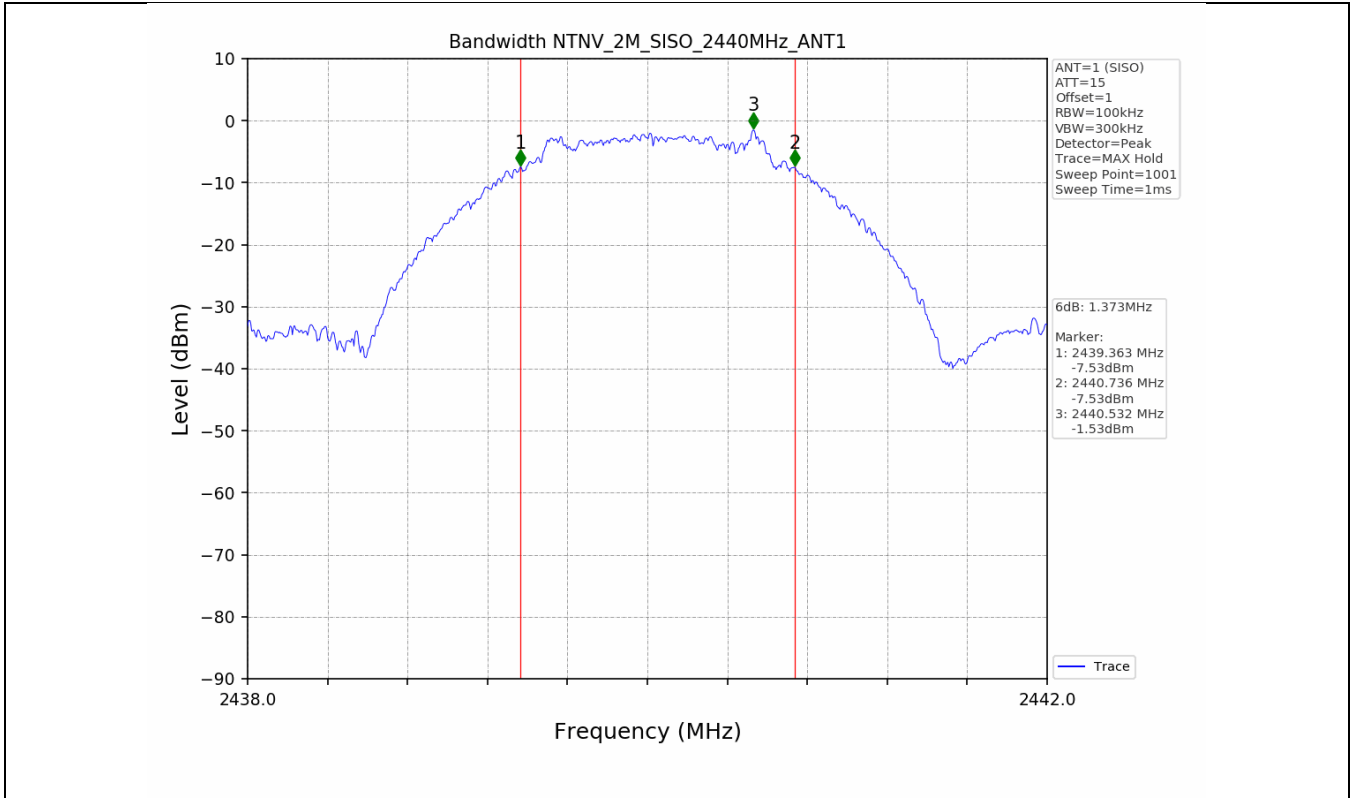
Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
1M	2402	SISO	1	0.660	≥0.5	PASS
	2440	SISO	1	0.678	≥0.5	PASS
	2480	SISO	1	0.679	≥0.5	PASS
2M	2402	SISO	1	1.330	≥0.5	PASS
	2440	SISO	1	1.373	≥0.5	PASS
	2480	SISO	1	1.345	≥0.5	PASS

Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
1M	2402	SISO	1	1.027	Only for Report Use
	2440	SISO	1	1.017	Only for Report Use
	2480	SISO	1	1.025	Only for Report Use
2M	2402	SISO	1	2.059	Only for Report Use
	2440	SISO	1	2.029	Only for Report Use
	2480	SISO	1	2.021	Only for Report Use

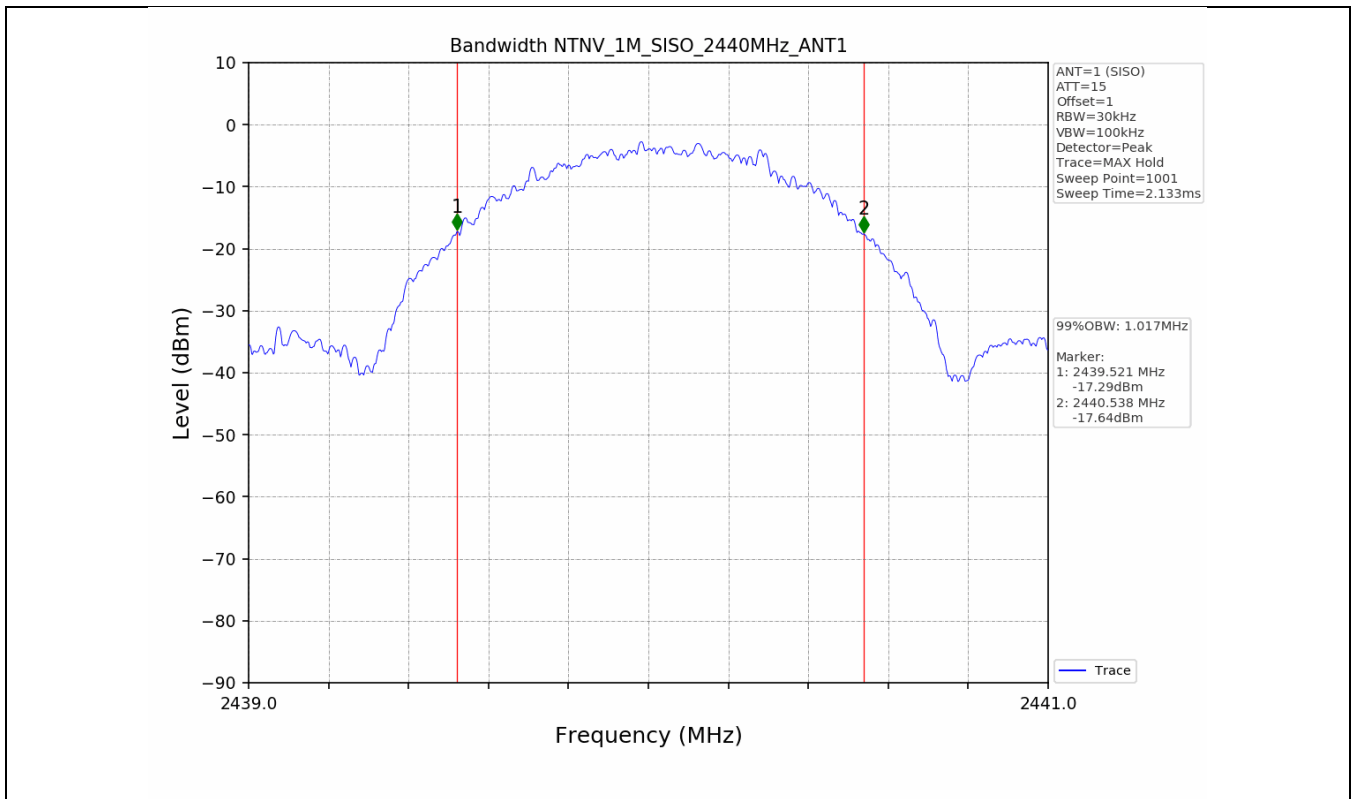
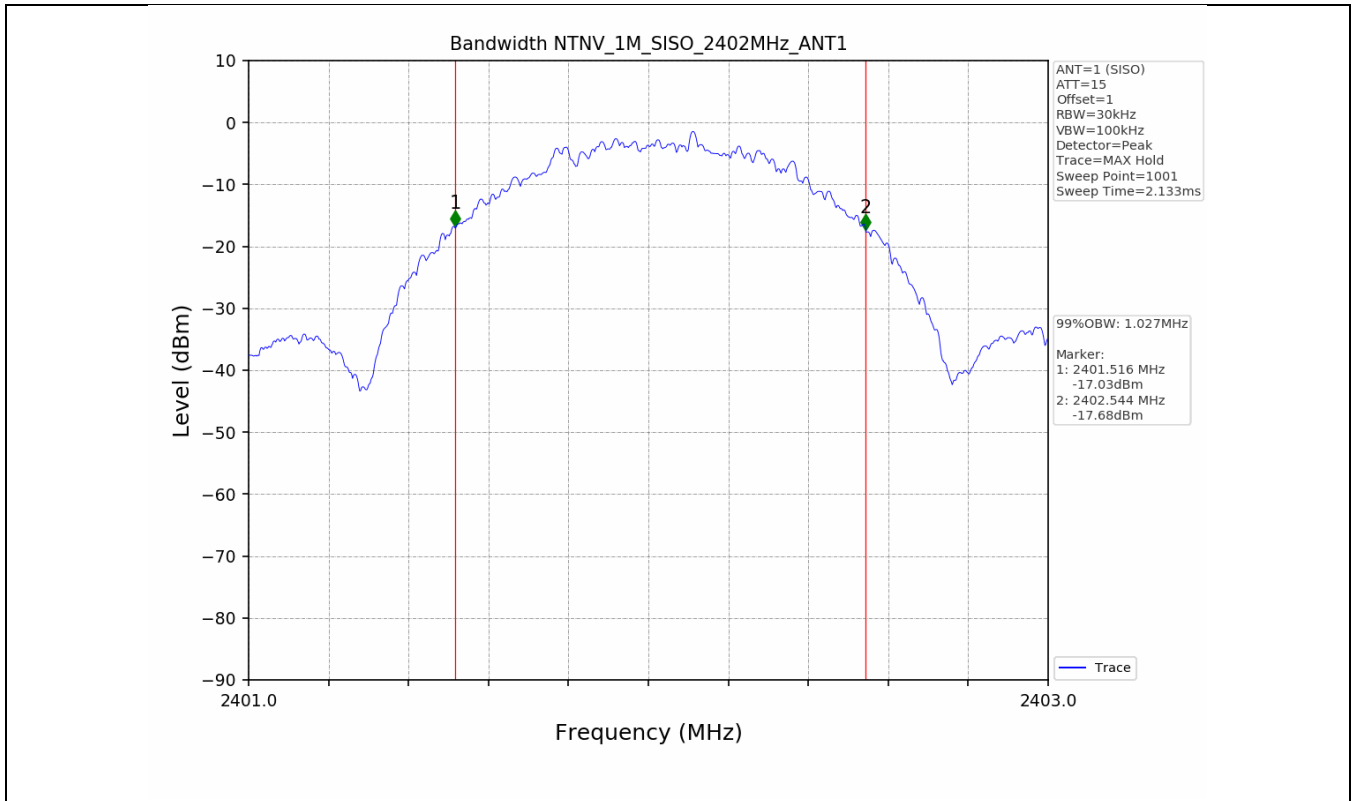
1.2 Test Graph - 6dB Bandwidth

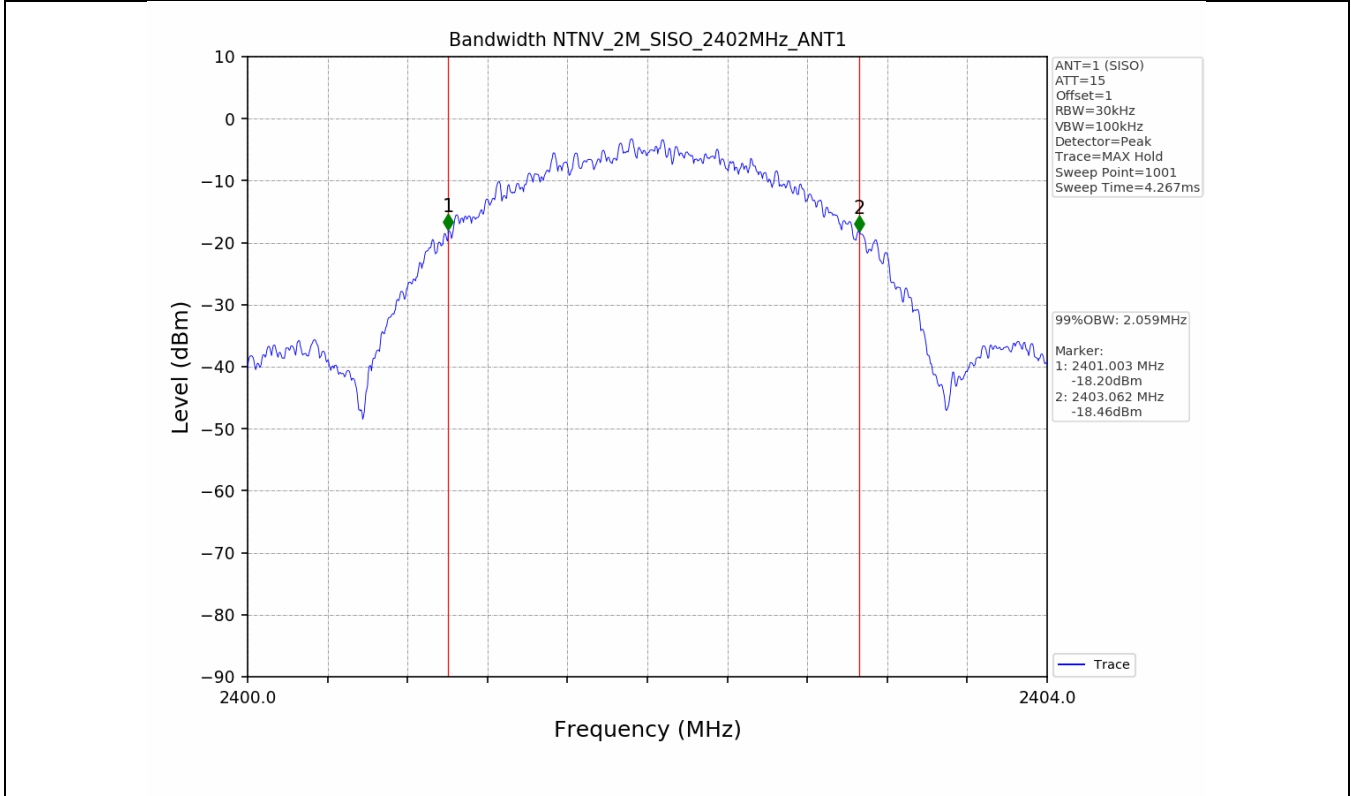
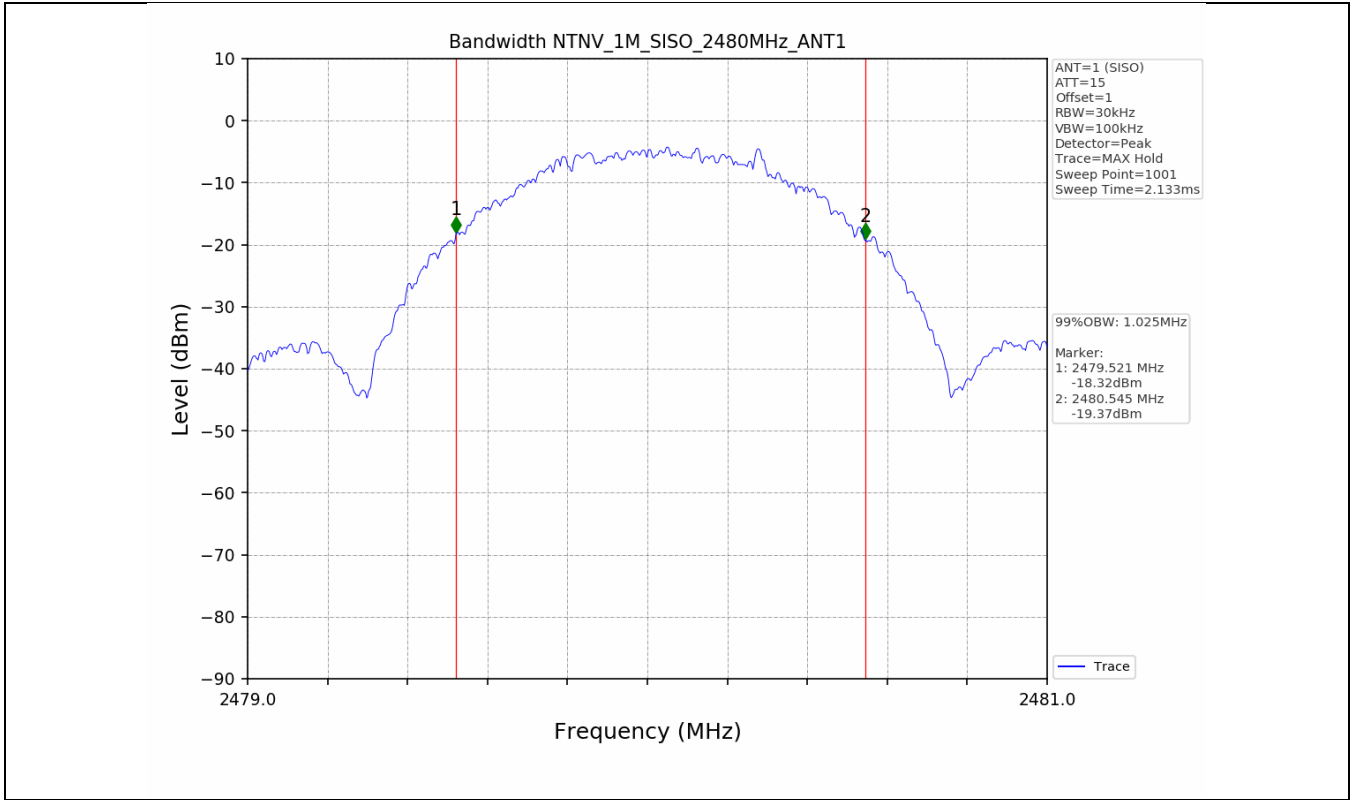


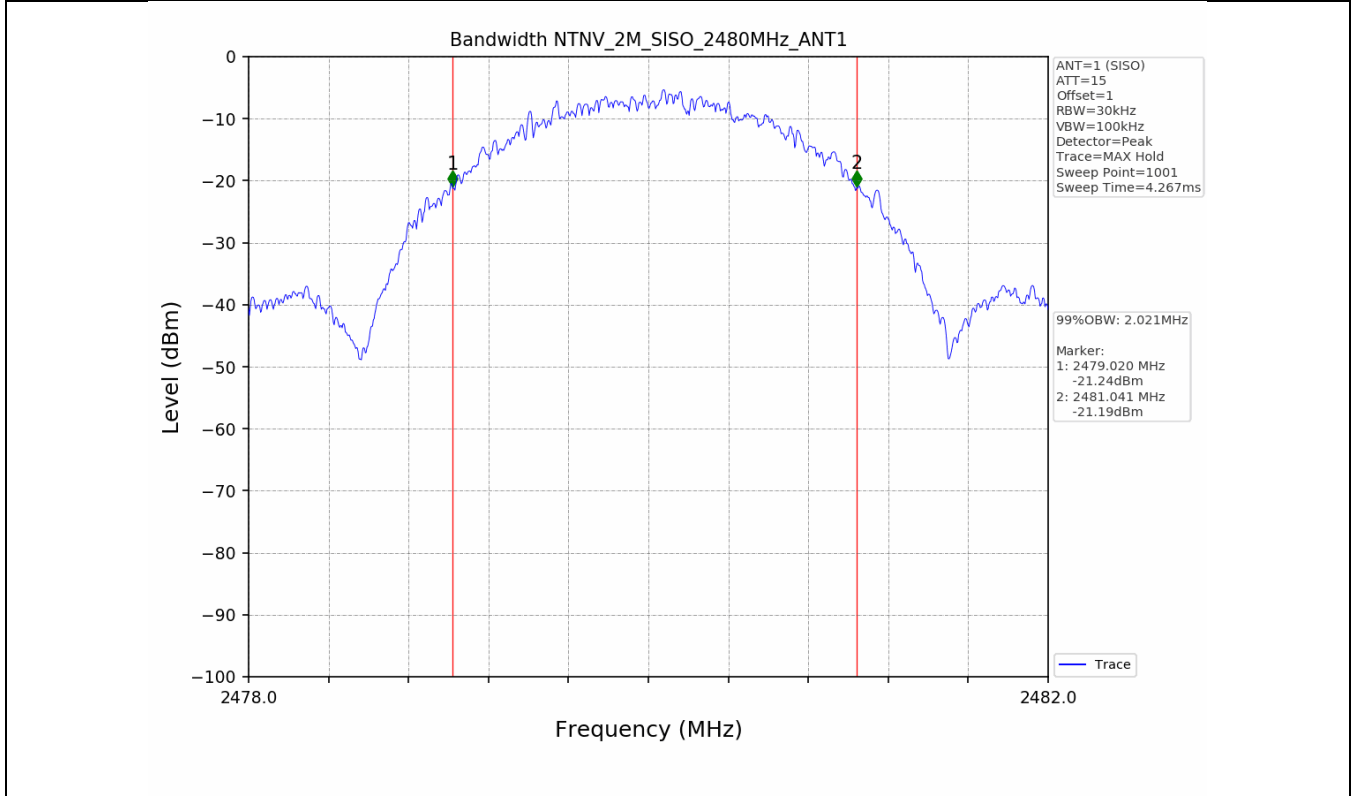
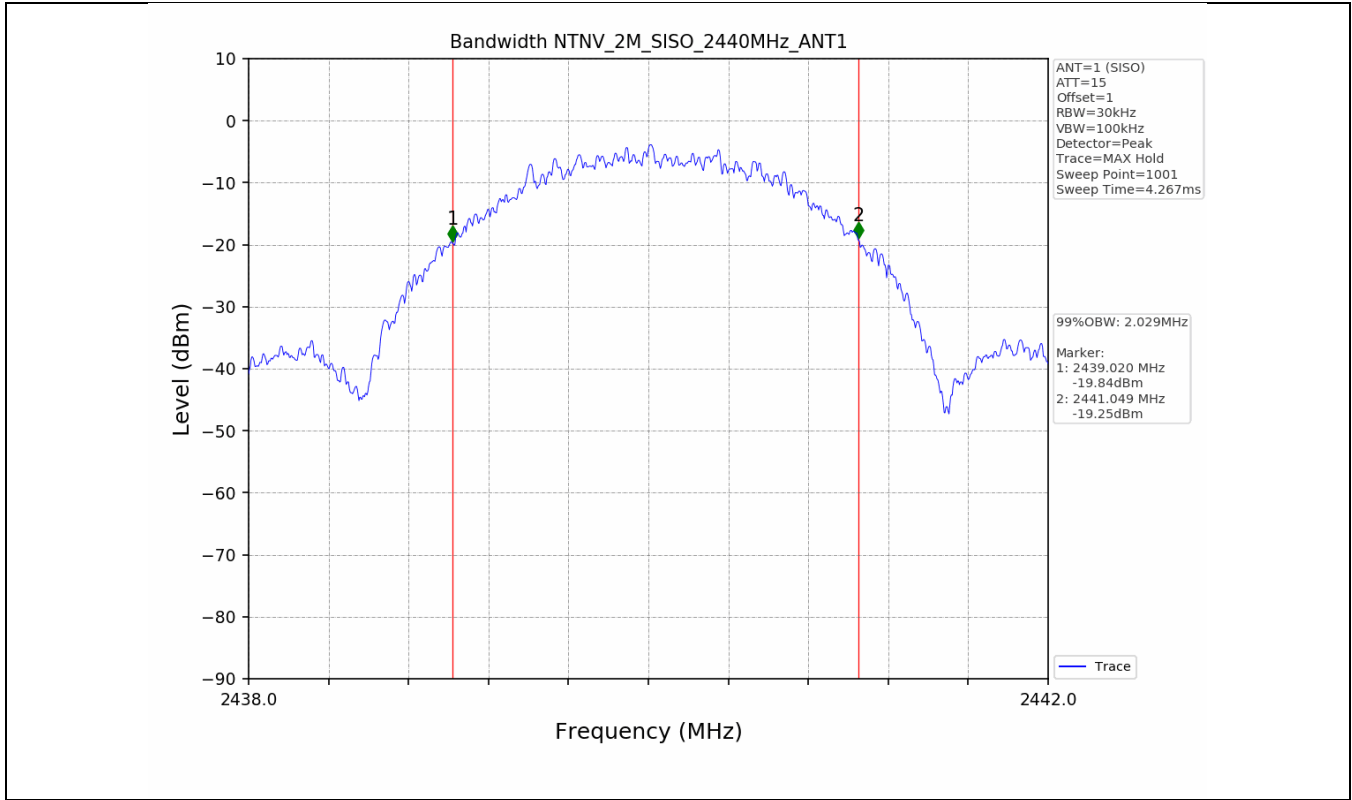




1.3 Test Graph - 99% Occupied Bandwidth





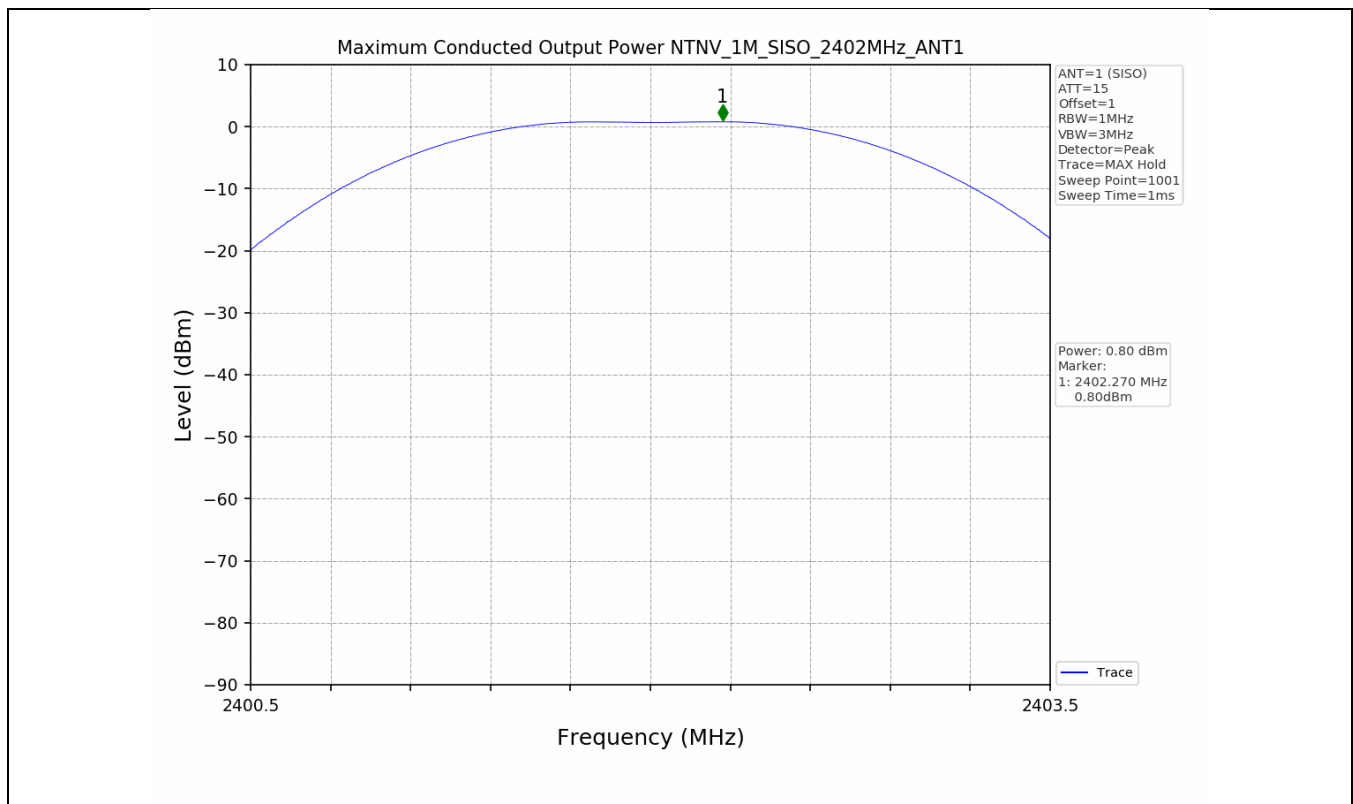


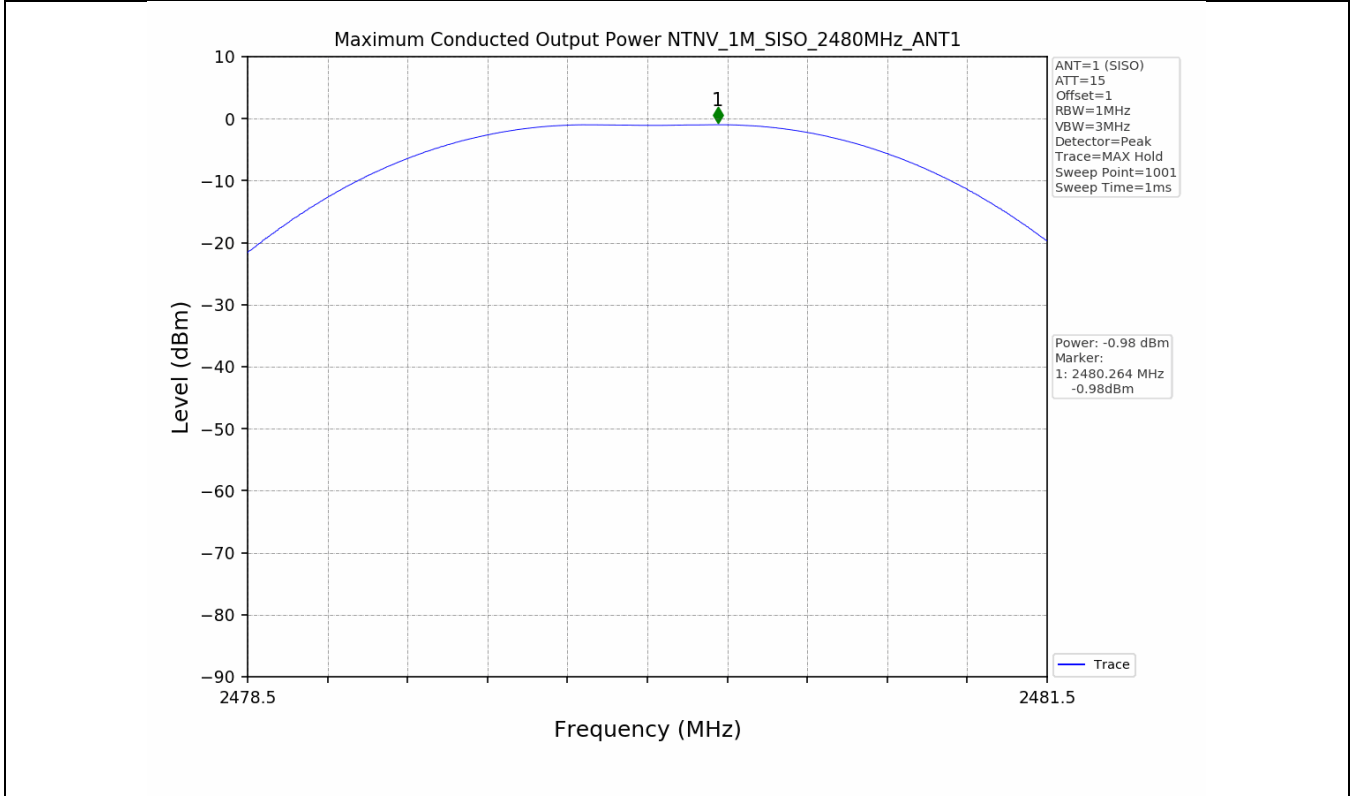
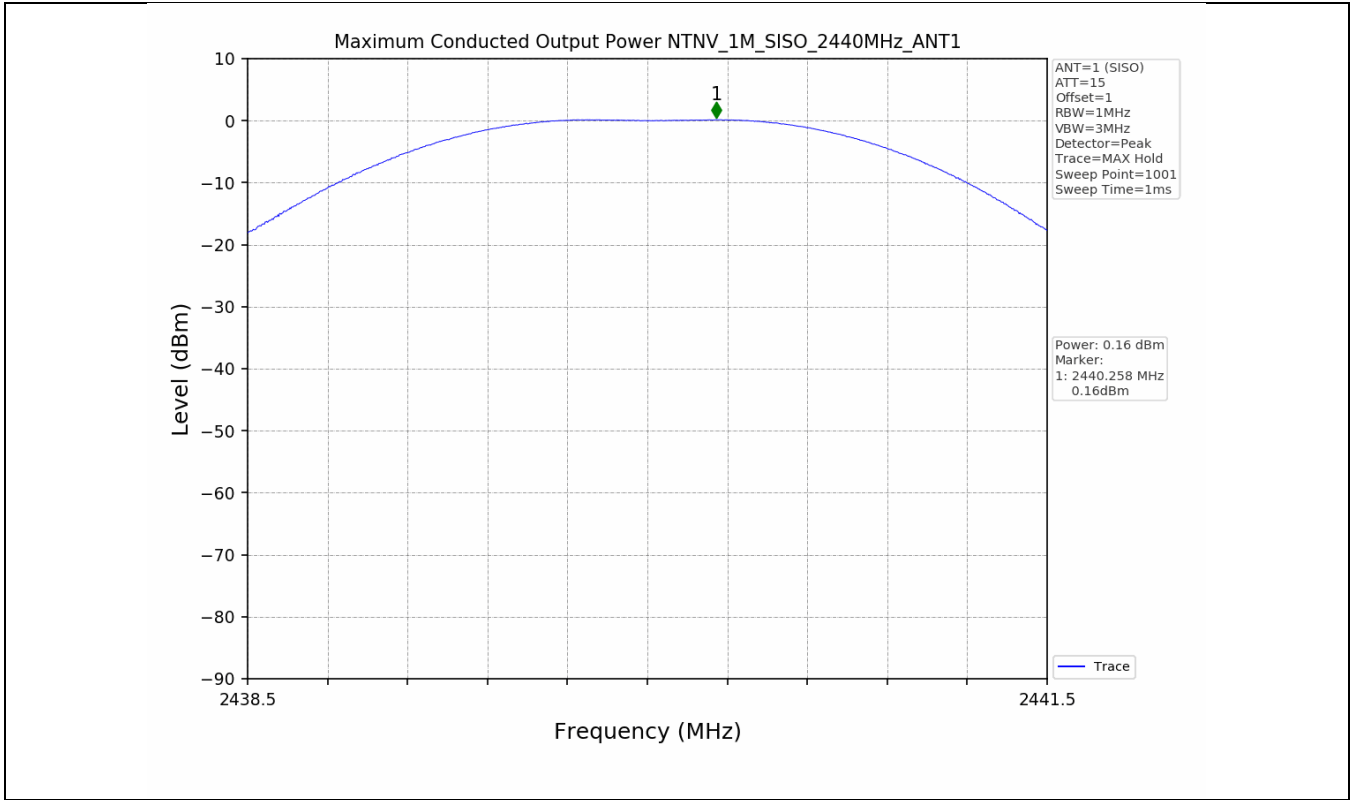
2. Maximum Conducted Output Power

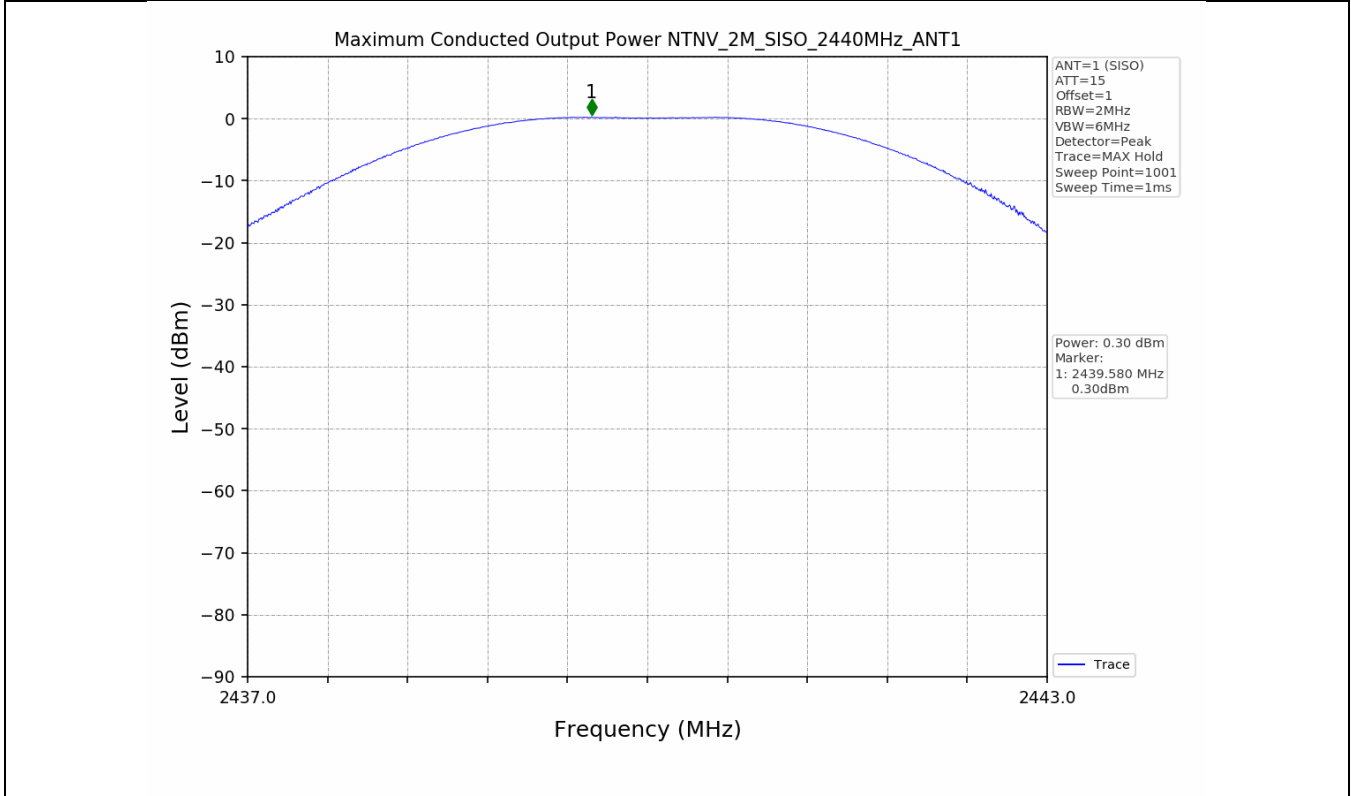
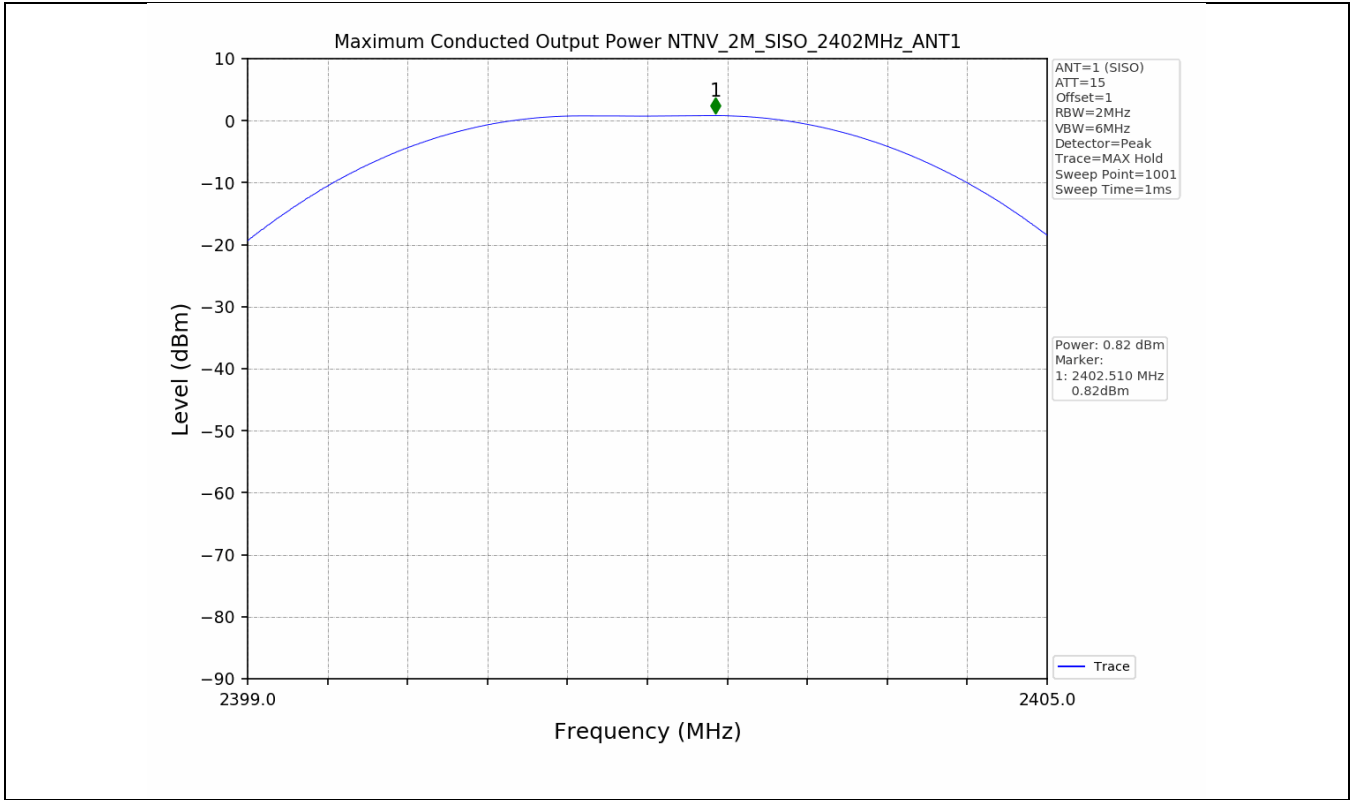
2.1 Test Result

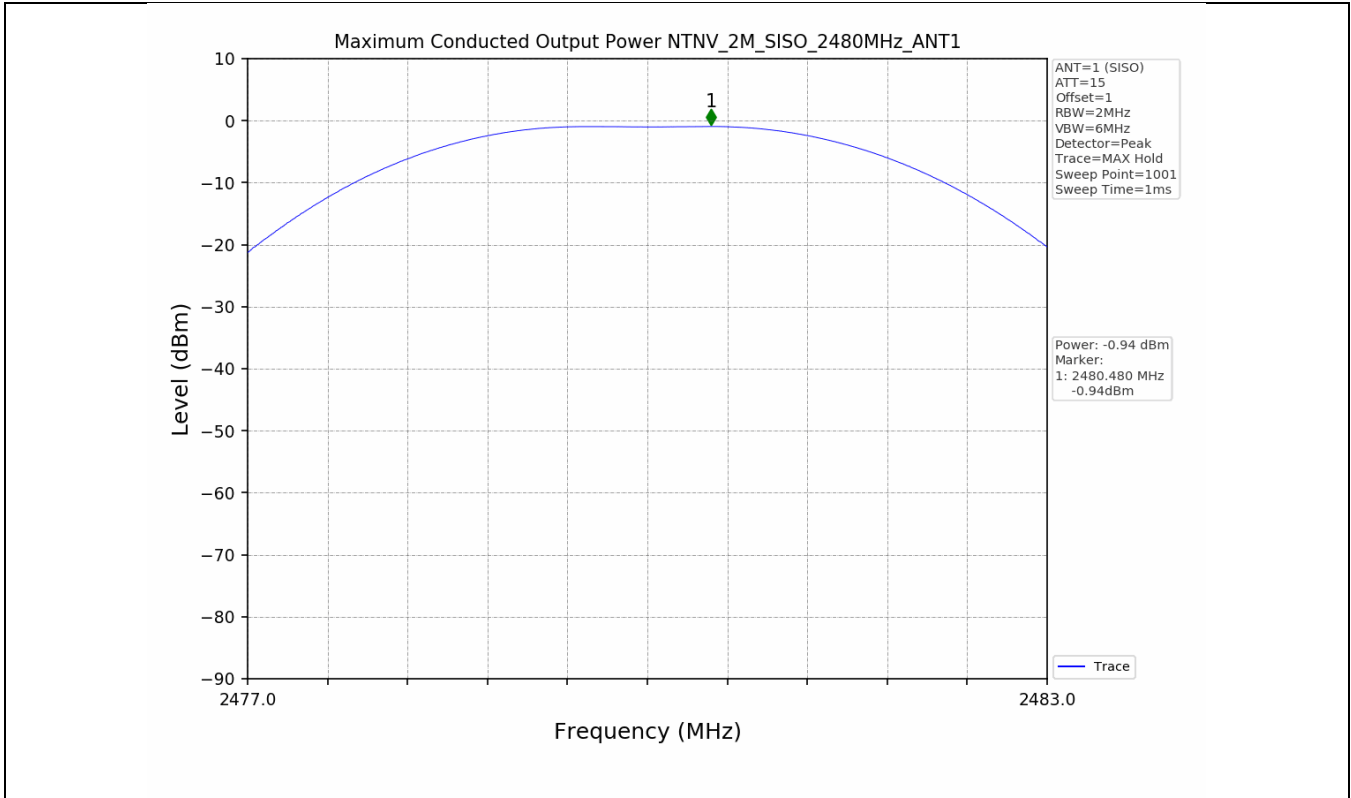
Test Mode	Frequency (MHz)	Tx Type	Measured Peak Output Power (dBm)	Limits (dBm)	Verdict
			Ant 1		
1M	2402	SISO	0.80	30	PASS
	2440	SISO	0.16	30	PASS
	2480	SISO	-0.98	30	PASS
2M	2402	SISO	0.82	30	PASS
	2440	SISO	0.30	30	PASS
	2480	SISO	-0.94	30	PASS

2.2 Test Graph







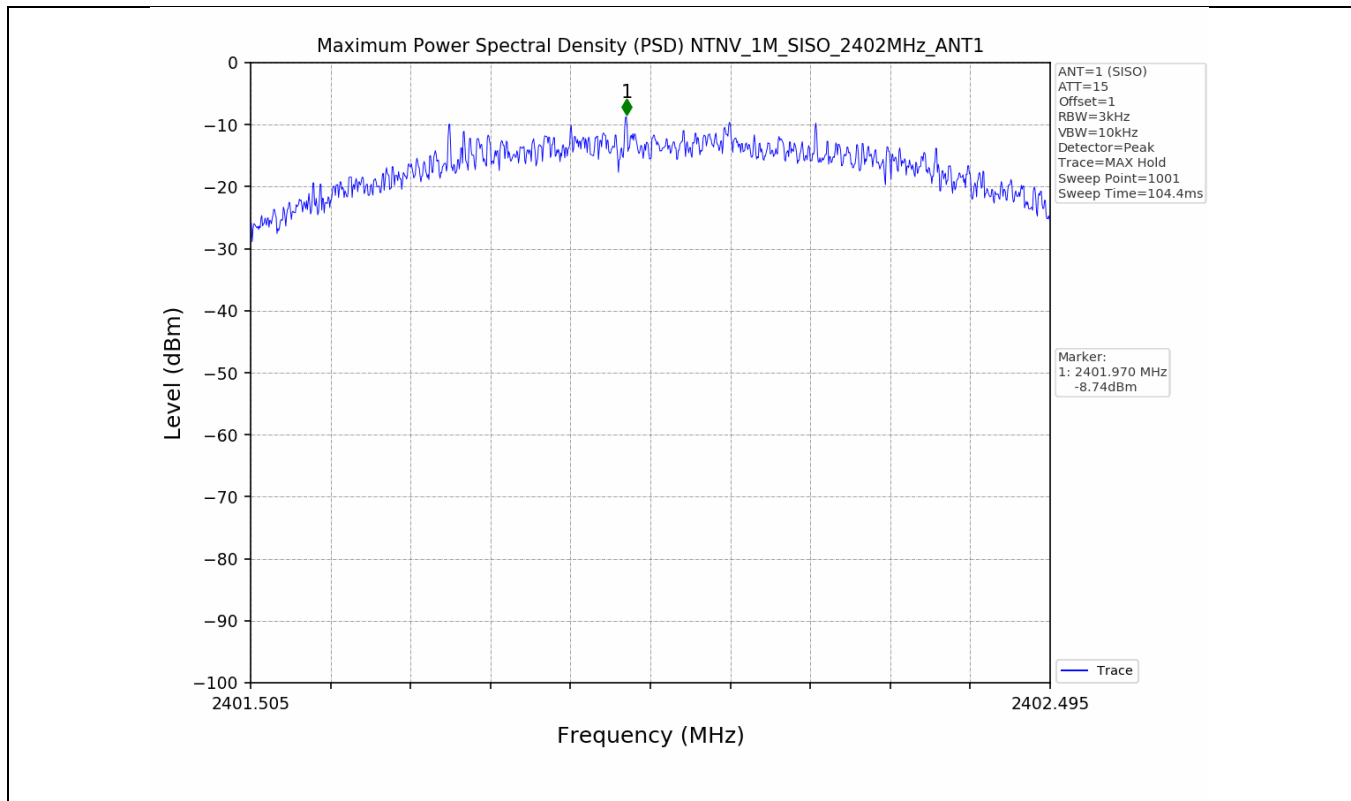


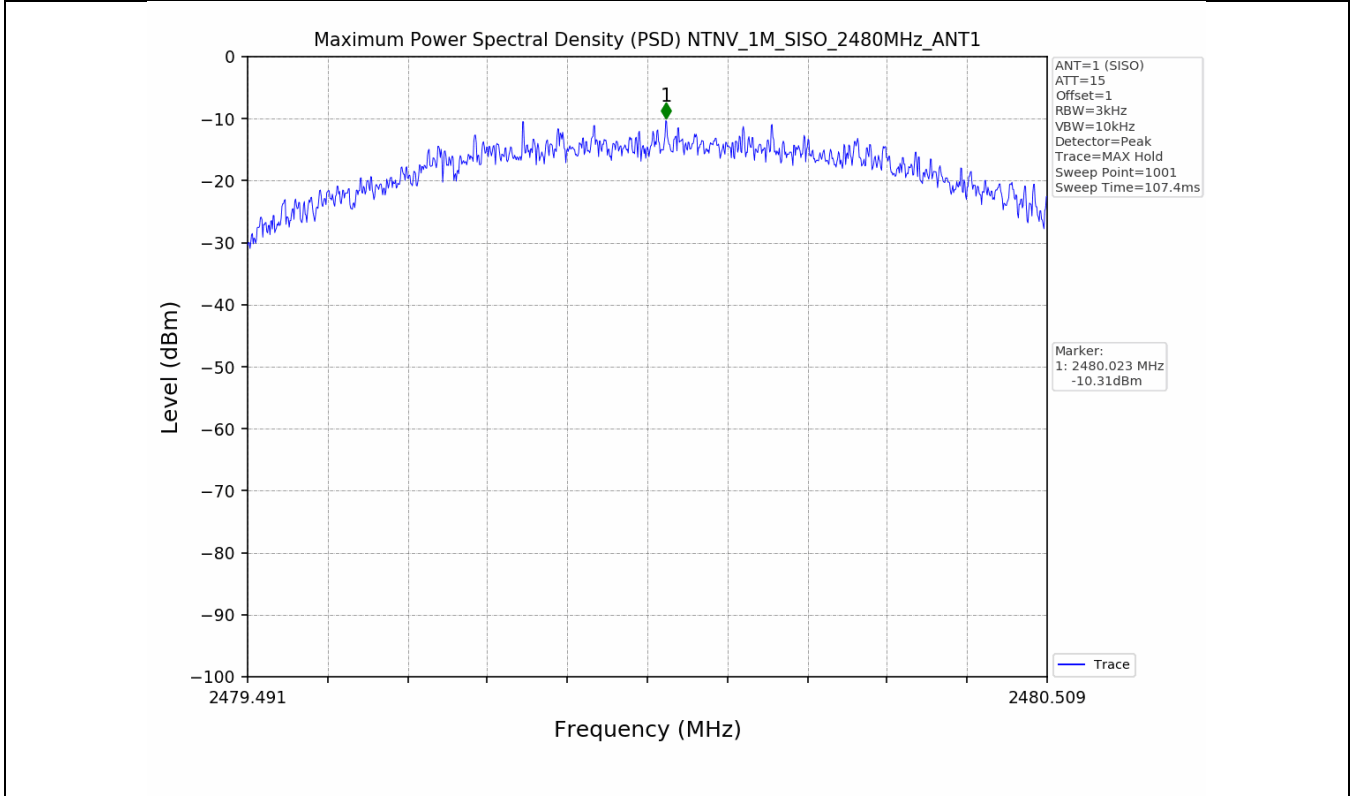
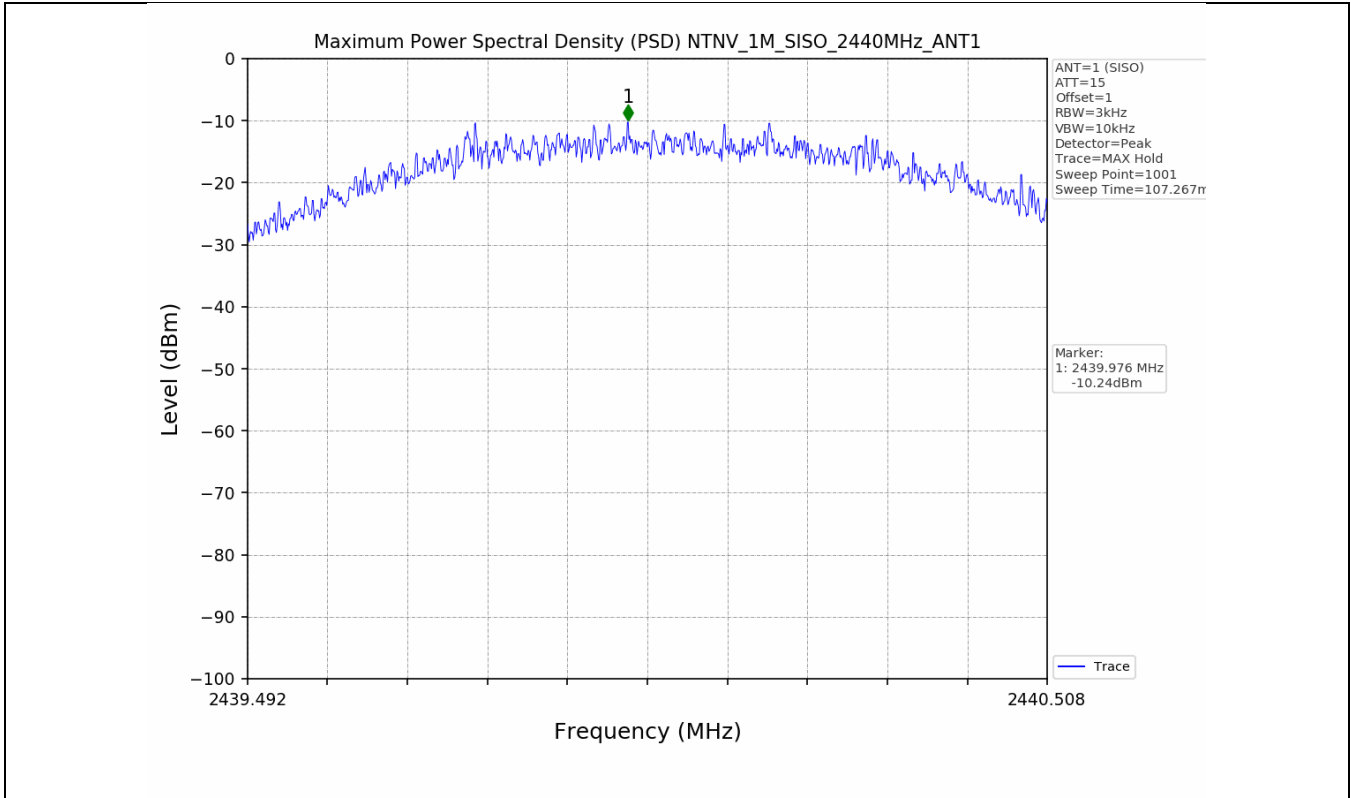
3. Maximum Power Spectral Density (PSD)

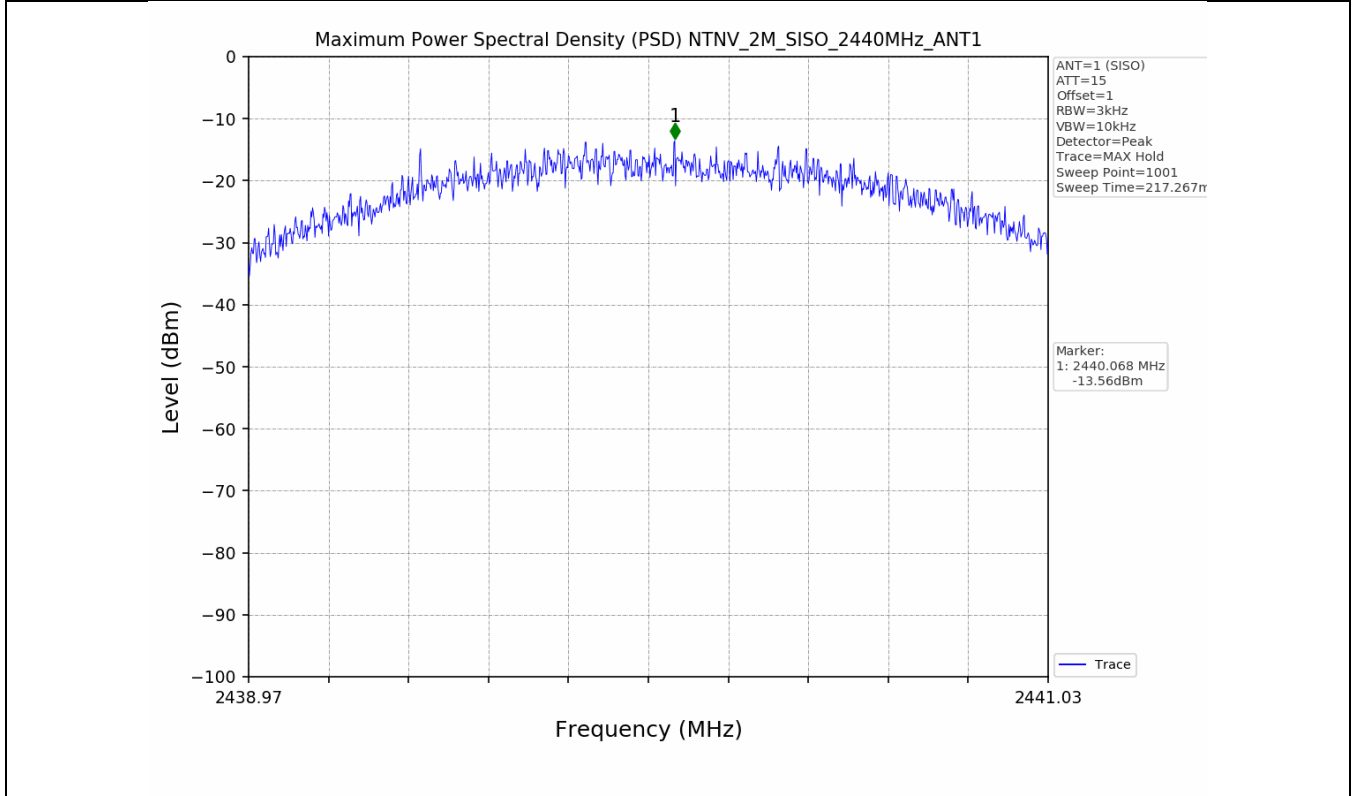
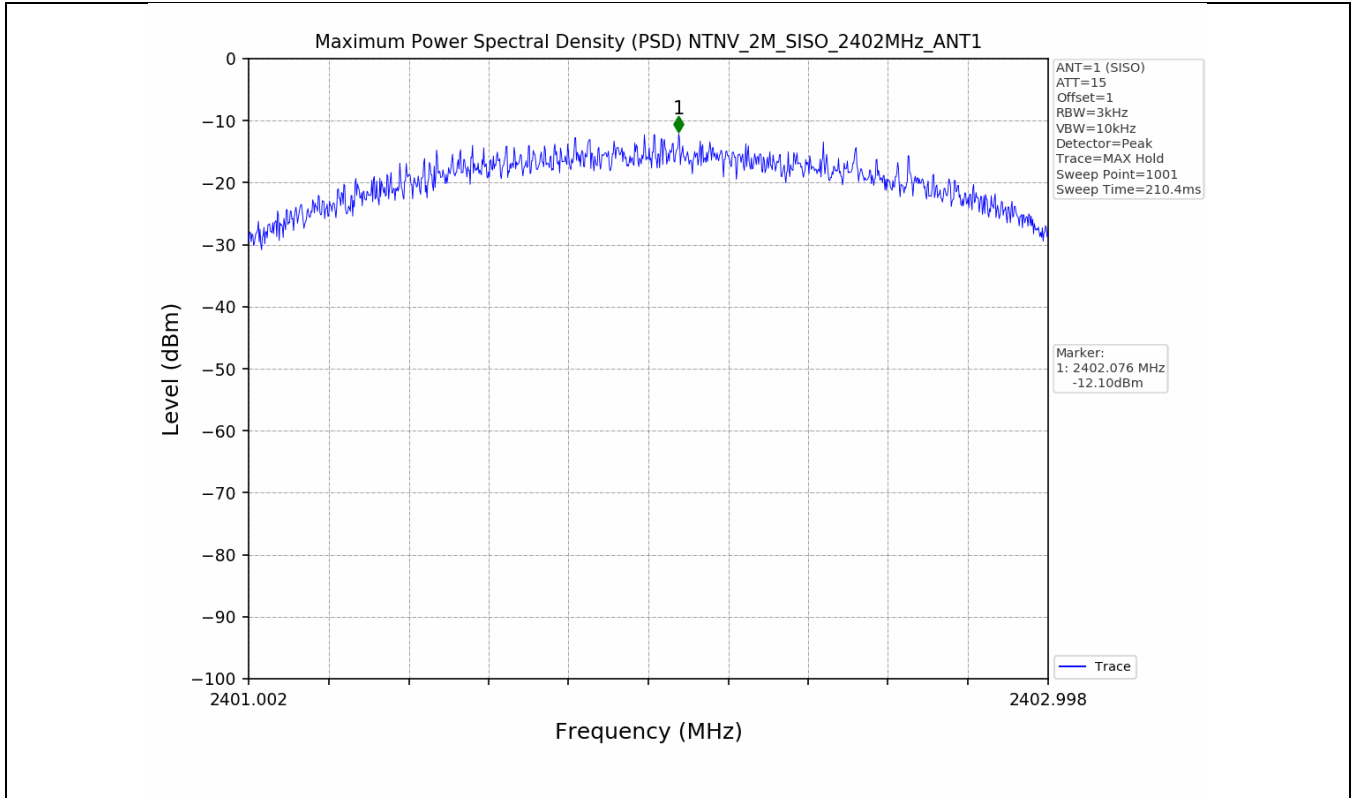
3.1 Test Result

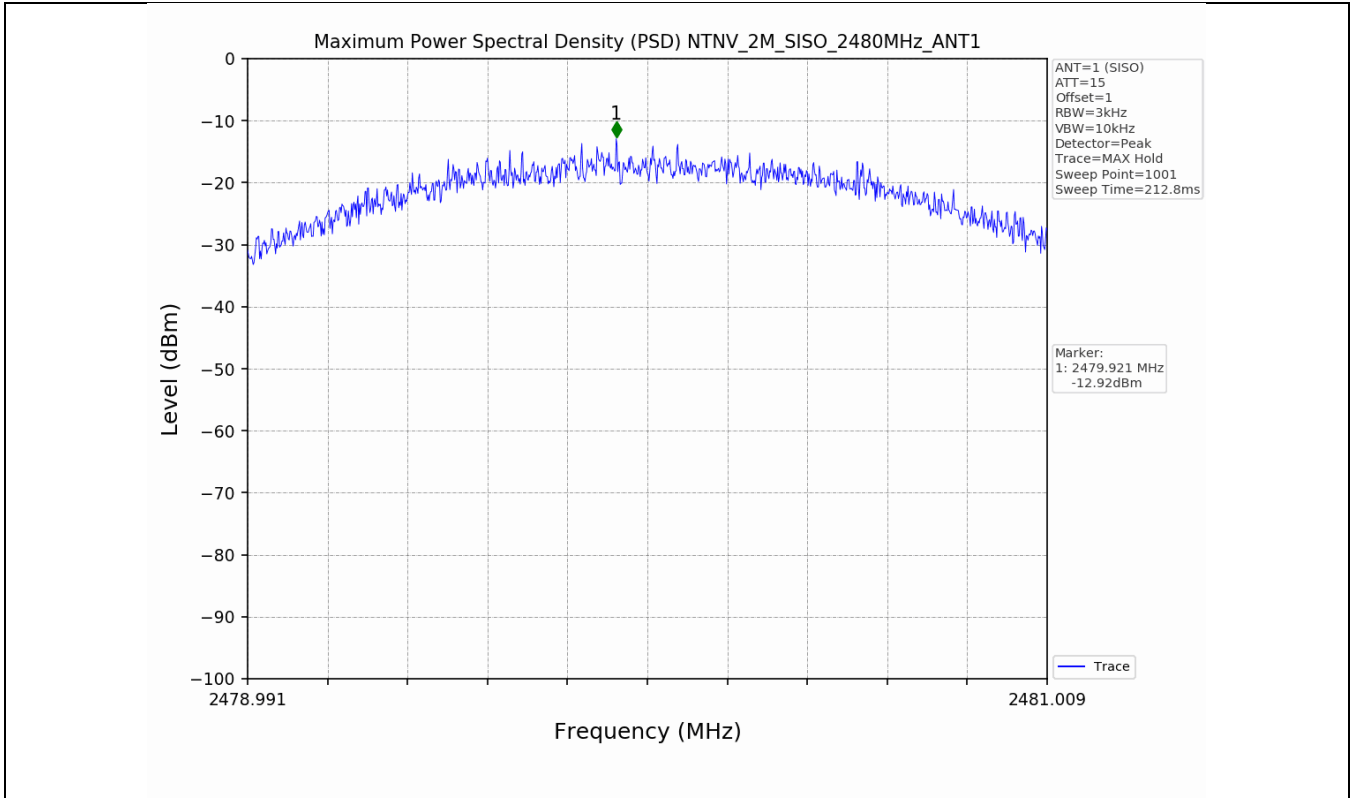
Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/3KHz)	Limits (dBm/3KHz)	Verdict
			Ant 1		
1M	2402	SISO	-8.74	≤8	PASS
	2440	SISO	-10.24	≤8	PASS
	2480	SISO	-10.31	≤8	PASS
2M	2402	SISO	-12.10	≤8	PASS
	2440	SISO	-13.56	≤8	PASS
	2480	SISO	-12.92	≤8	PASS

3.2 Test Graph







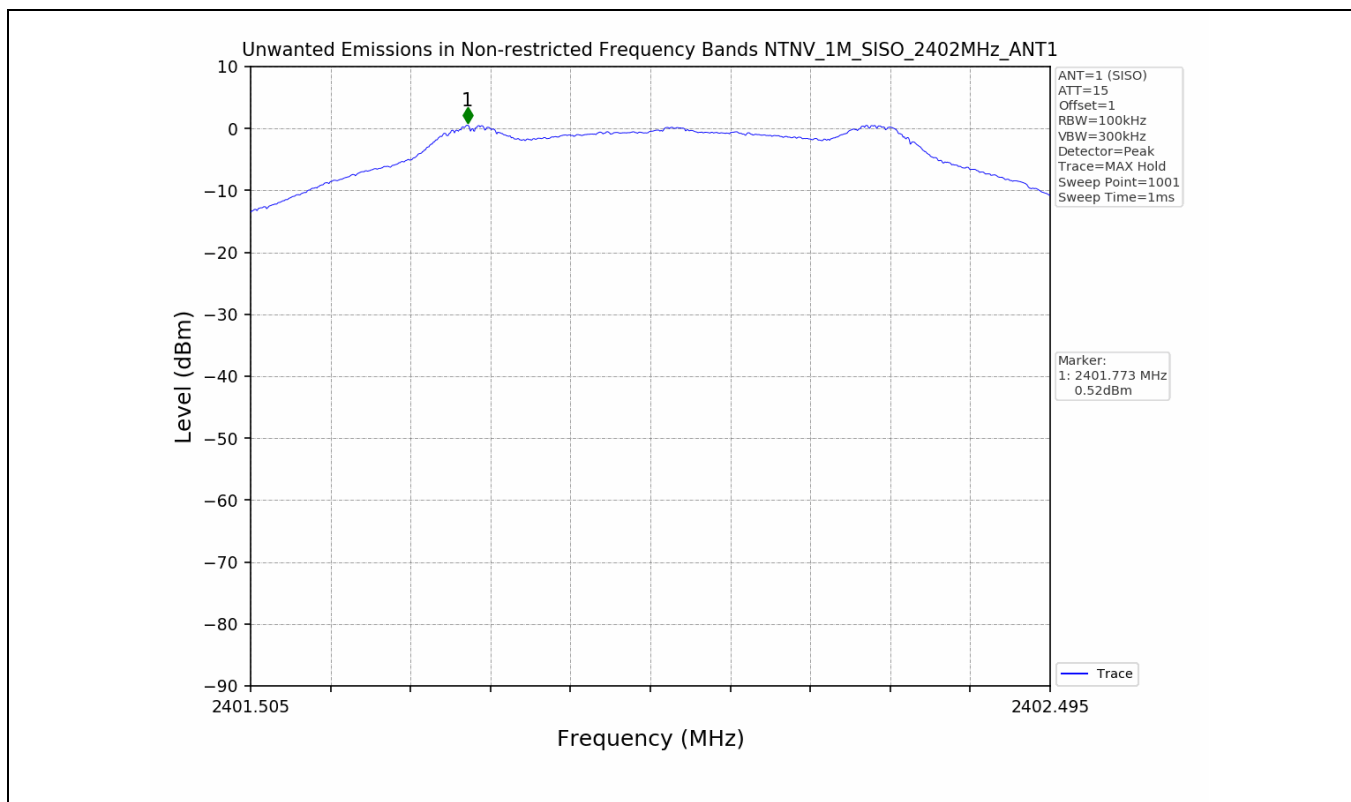


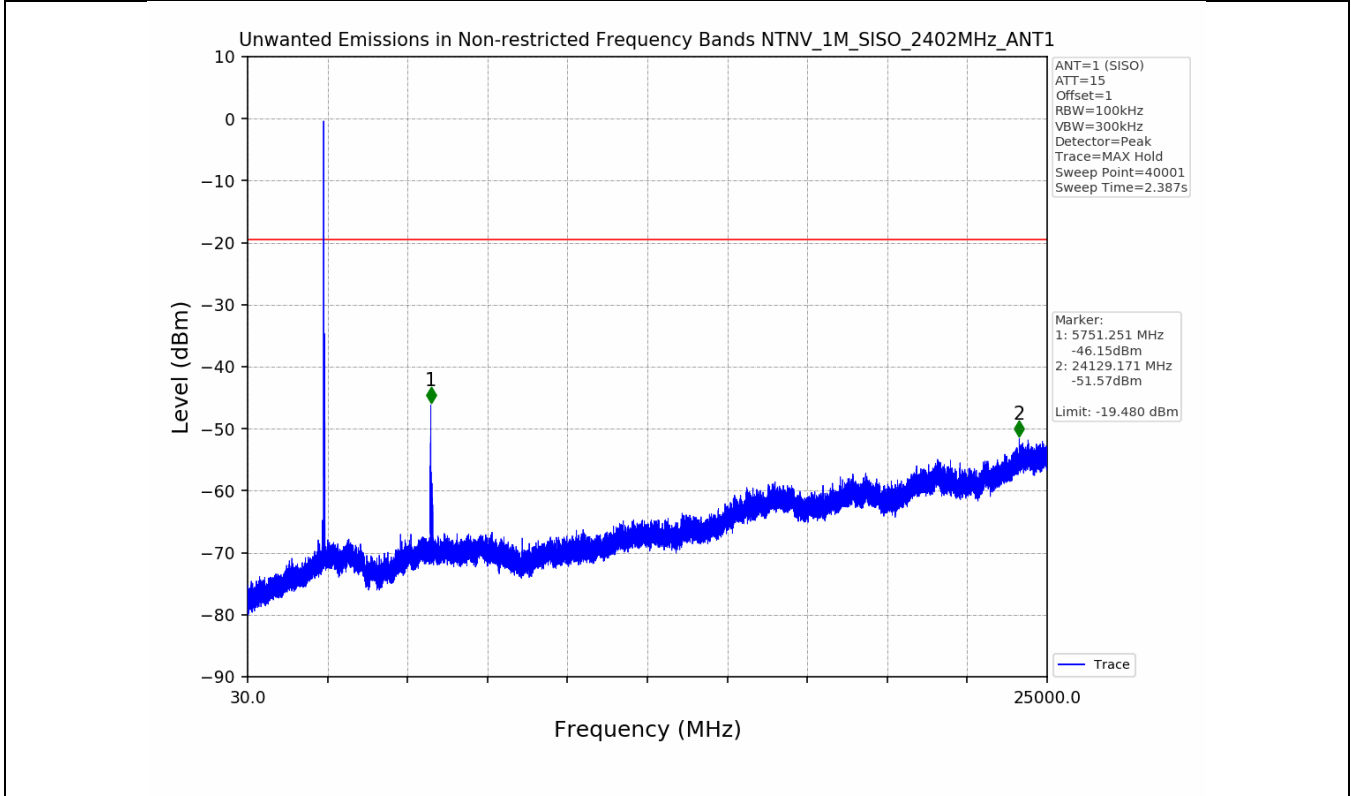
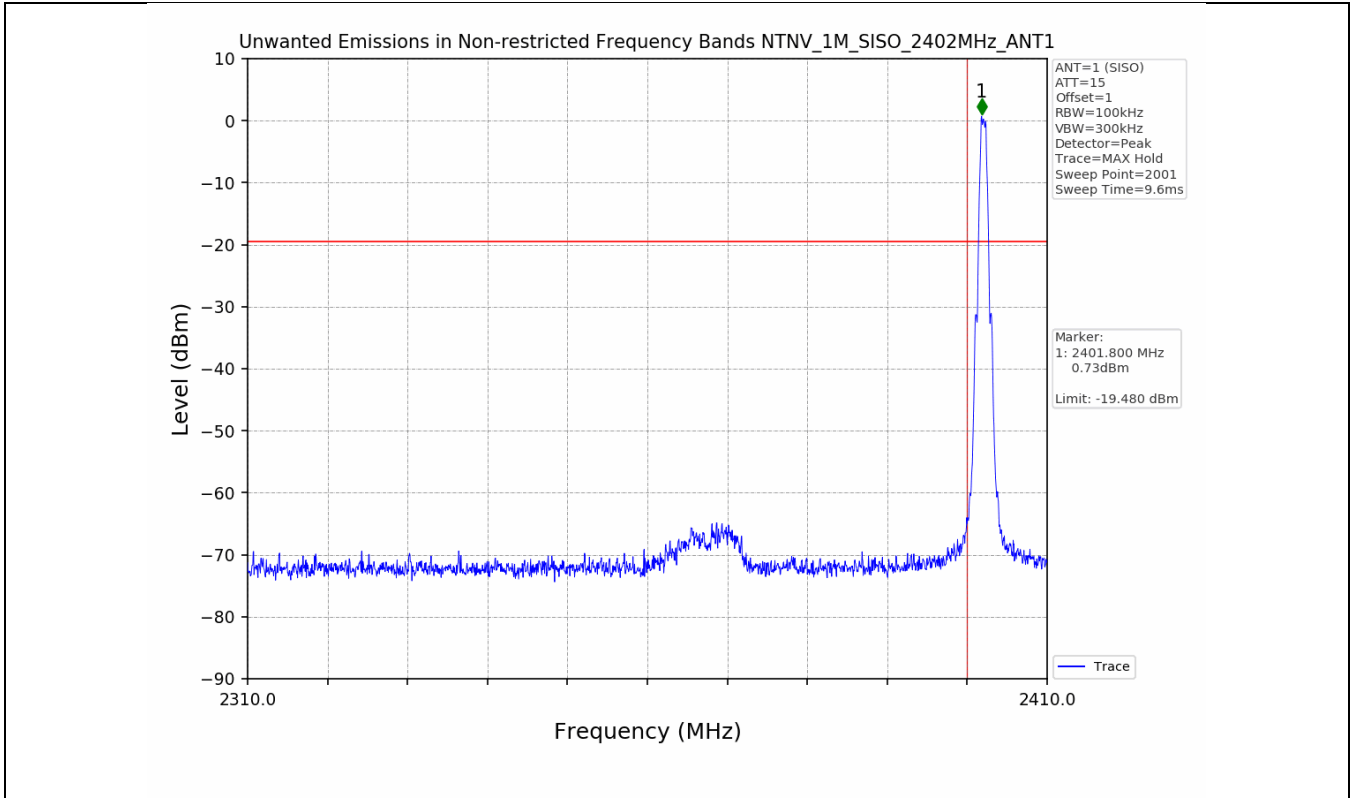
4. Unwanted Emissions in Non-restricted Frequency Bands

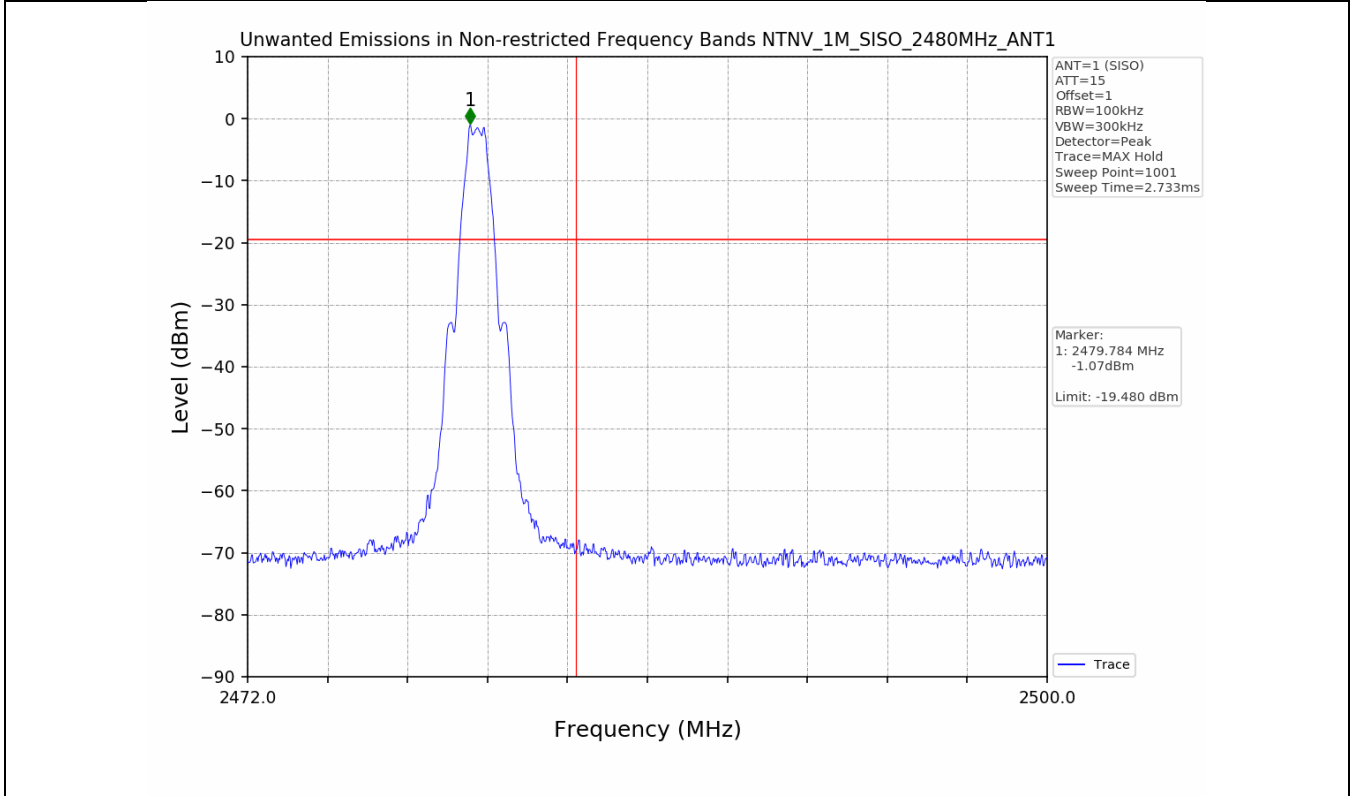
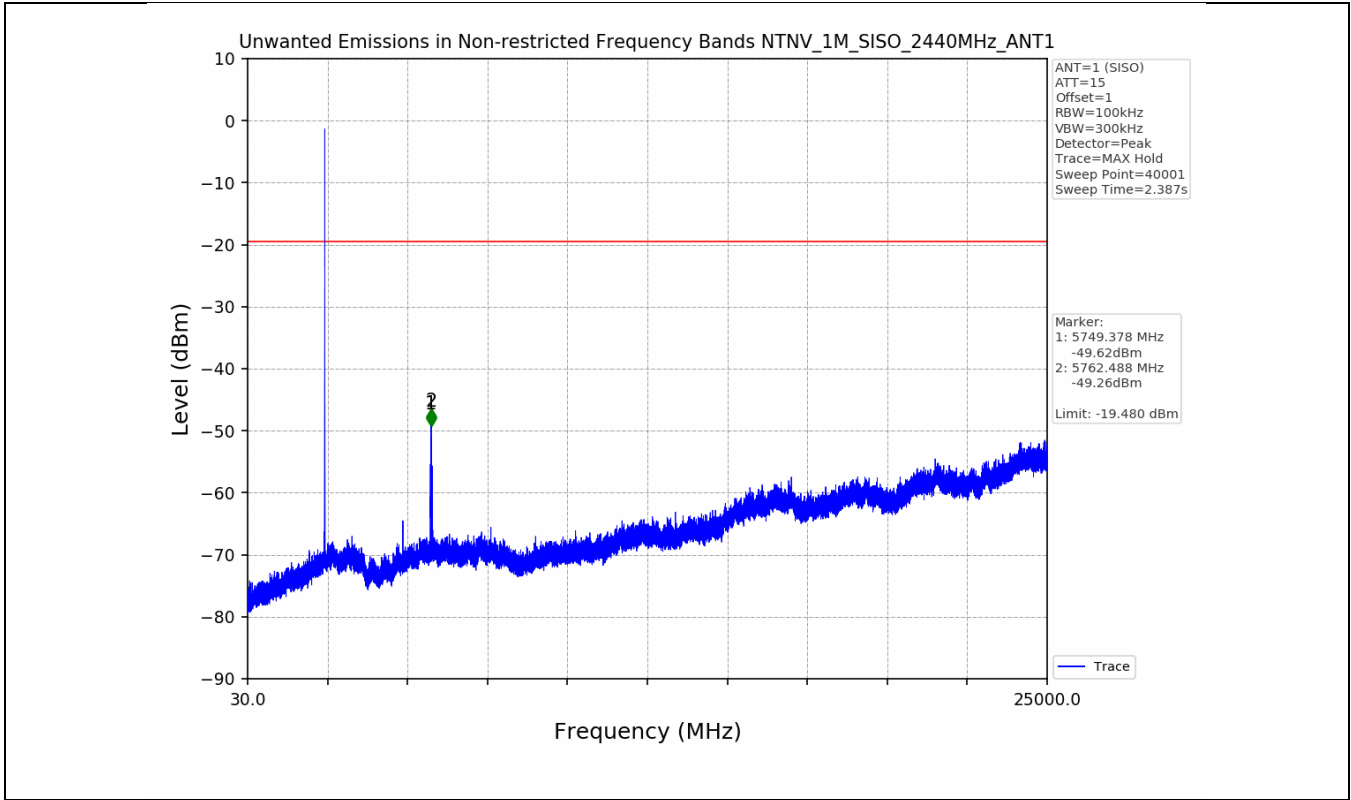
4.1 Test Result

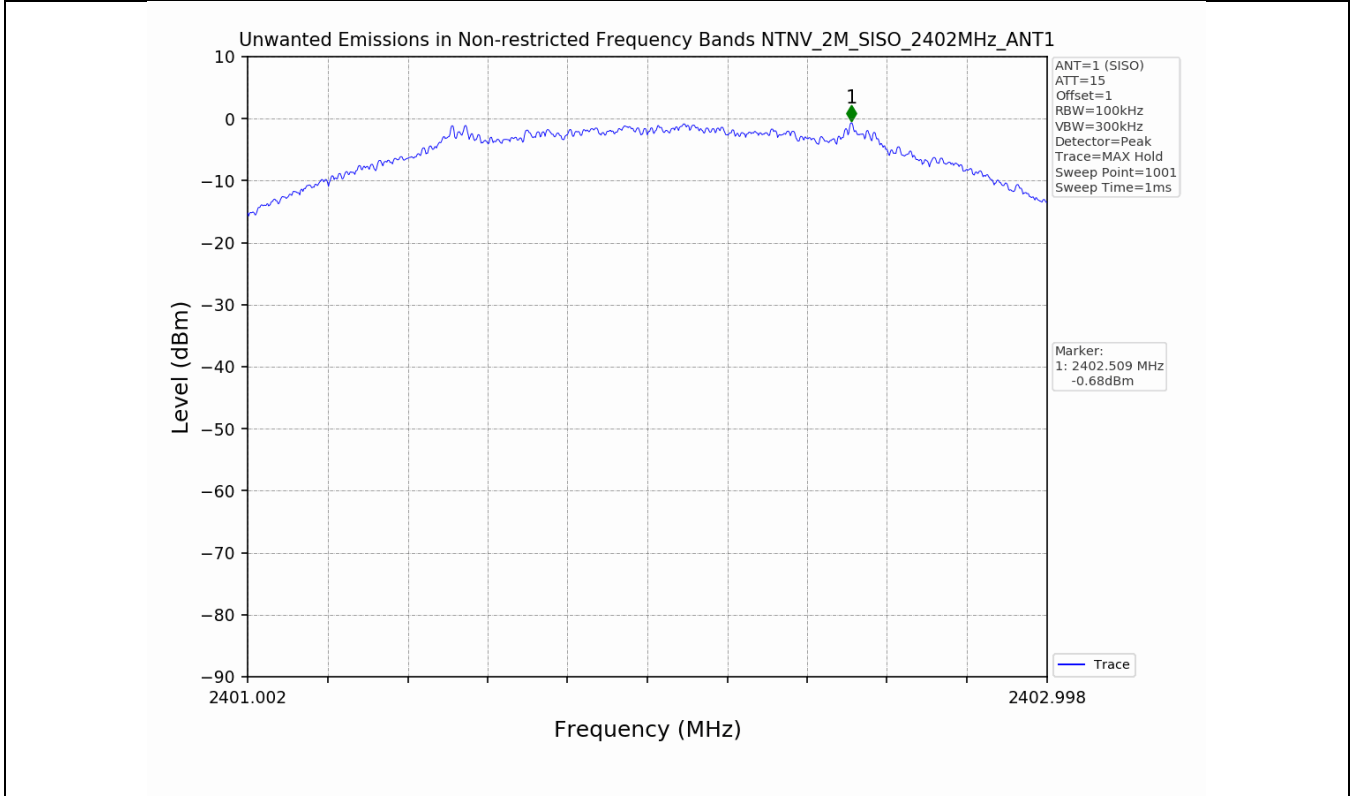
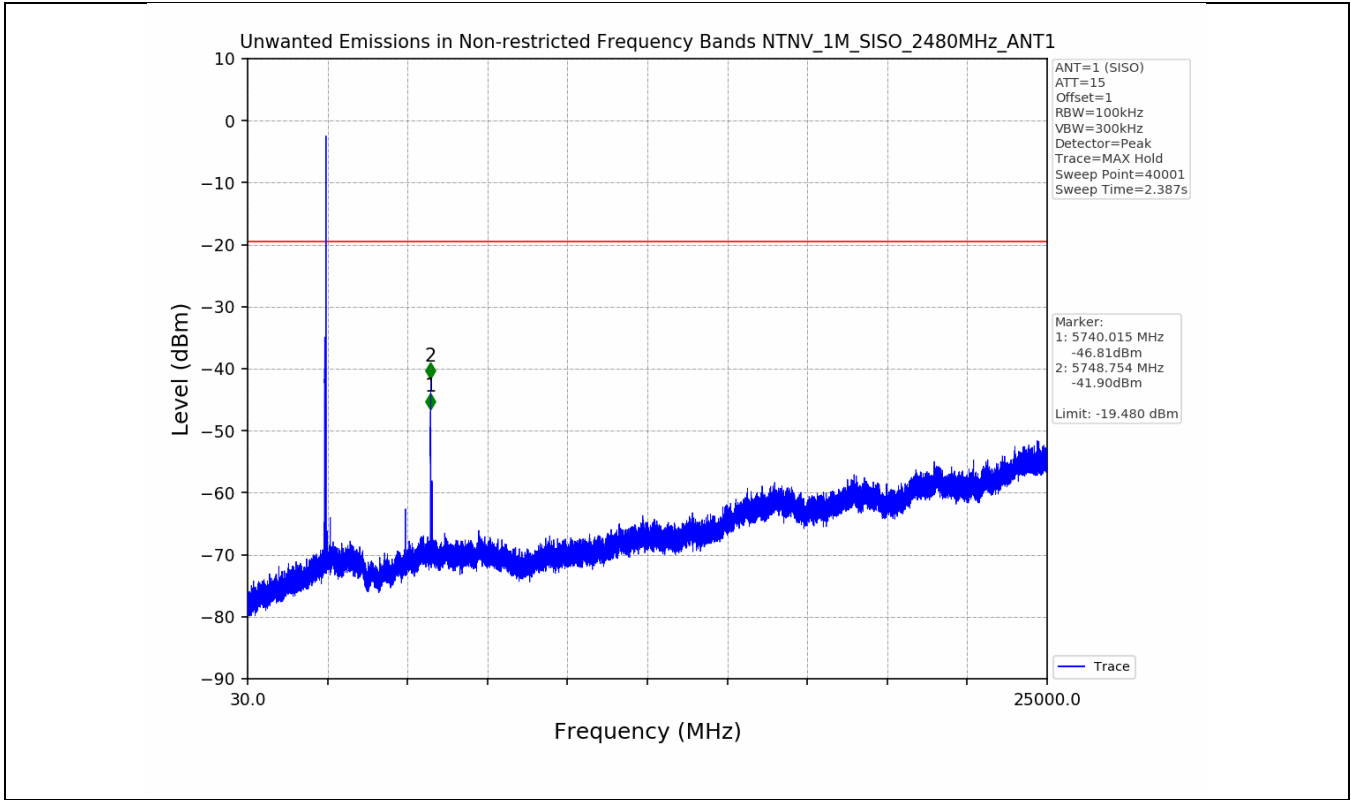
Test Mode	Frequency (MHz)	TX Type	ANT No.	Spurious Conducted Emission (dBm)	Limits (dBm)	Verdict
1M	2402	SISO	1	Refer to test graph	-19.48	PASS
	2440	SISO	1	Refer to test graph	-19.48	PASS
	2480	SISO	1	Refer to test graph	-19.48	PASS
2M	2402	SISO	1	Refer to test graph	-20.68	PASS
	2440	SISO	1	Refer to test graph	-20.68	PASS
	2480	SISO	1	Refer to test graph	-20.68	PASS

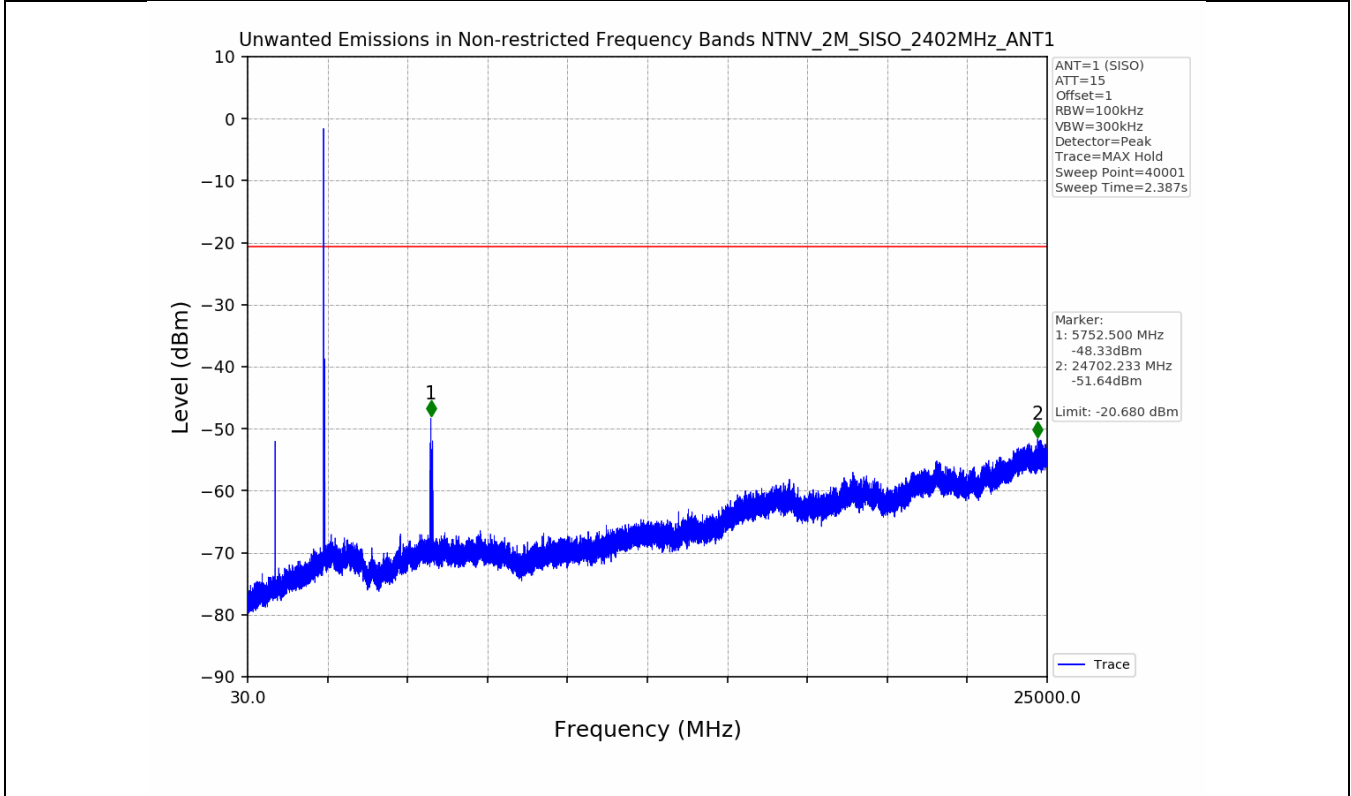
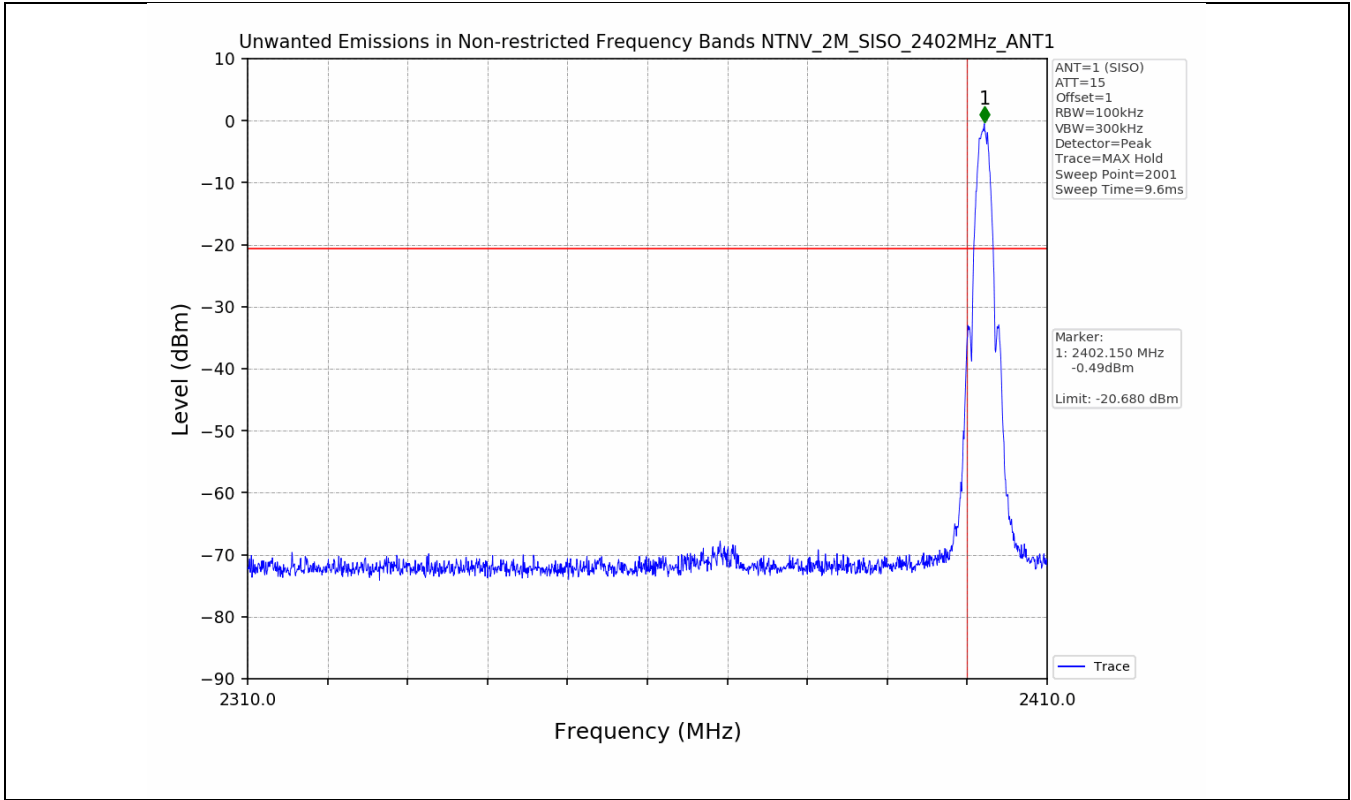
4.2 Test Graph

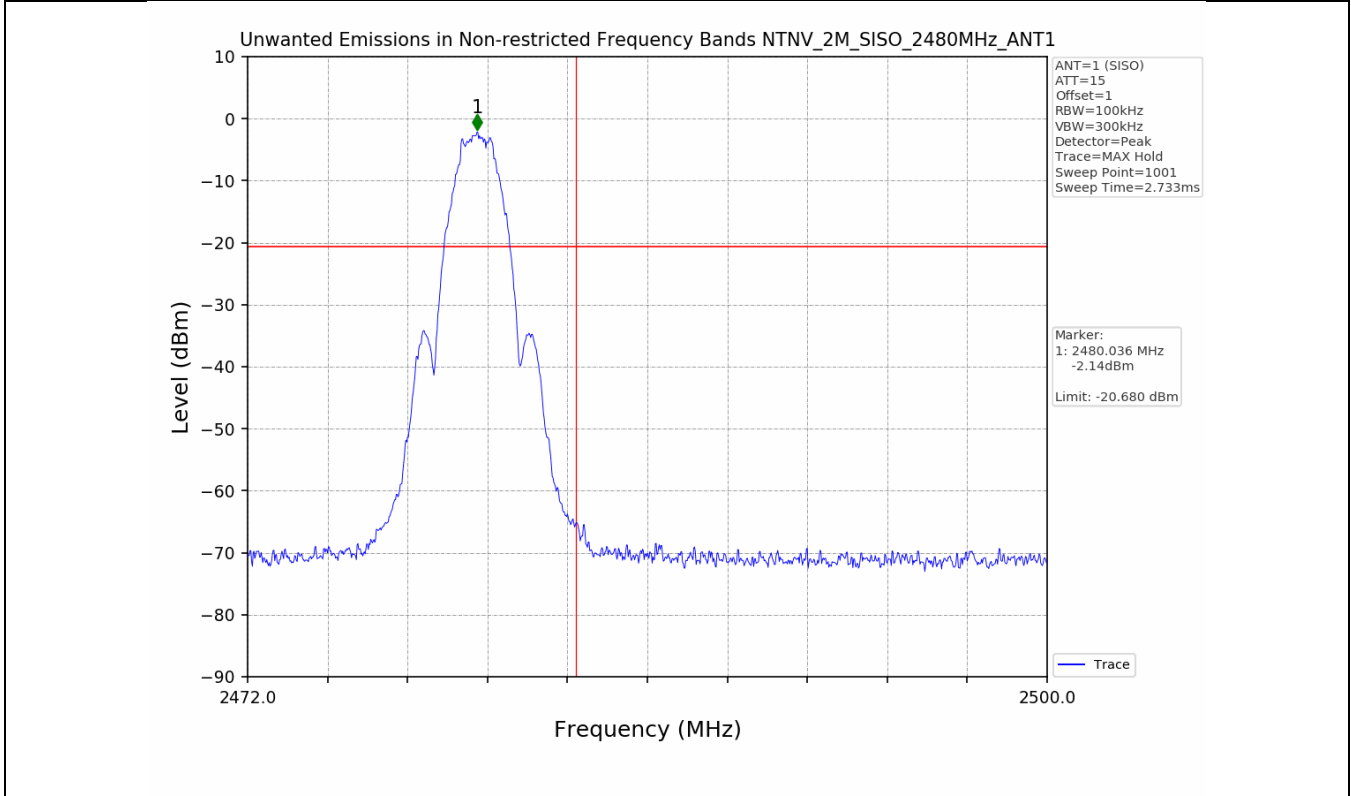
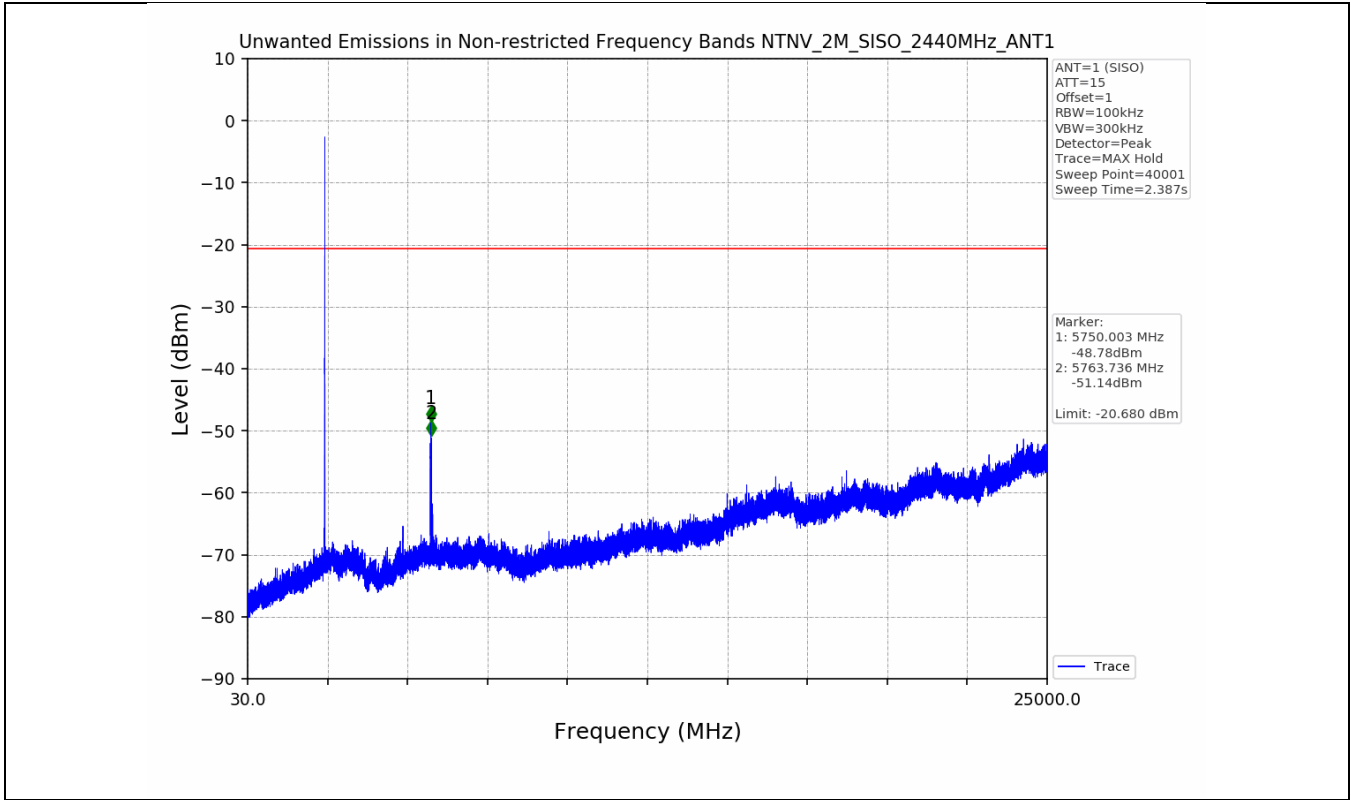


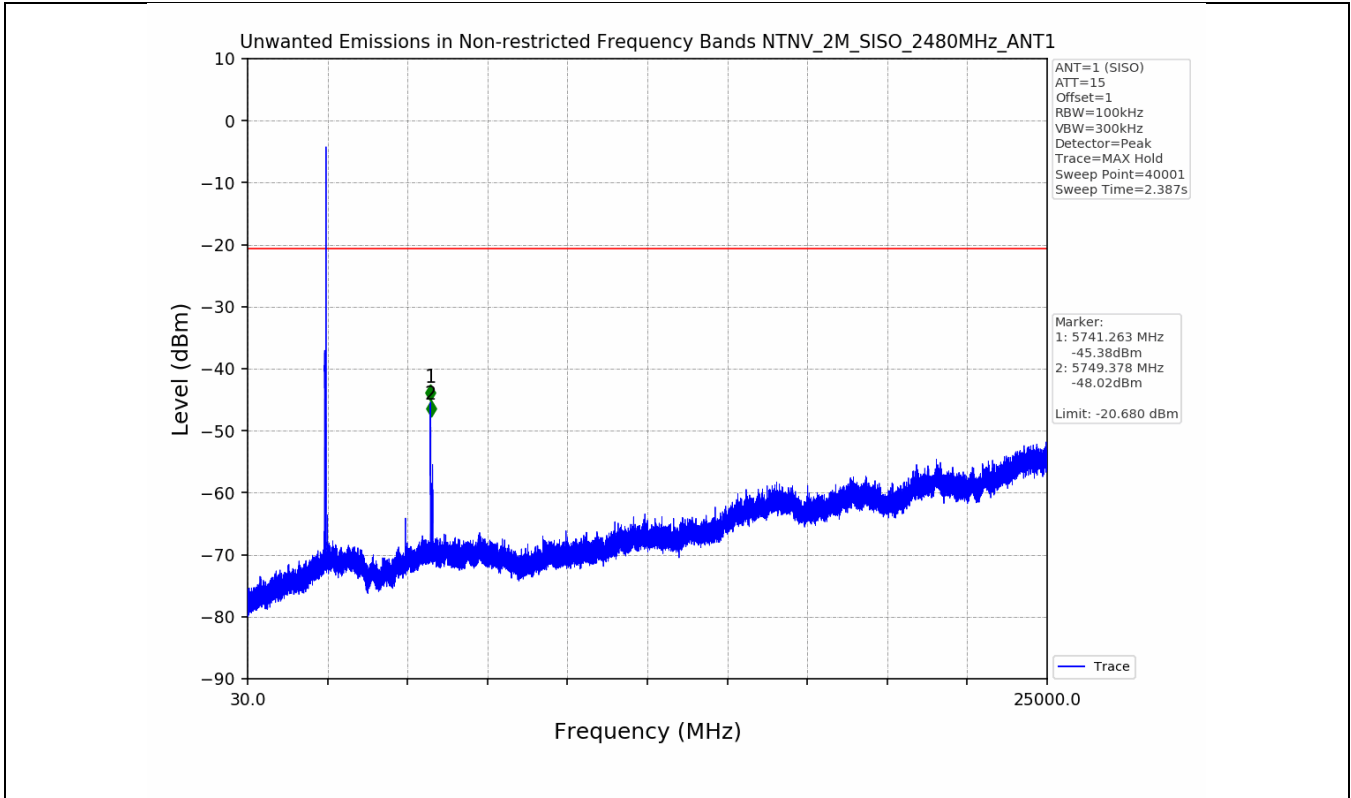












5. Frequency Error

5.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT	Measured Frequency (MHz)		Verdict
				Test Result	Limit	
1M	2402	SISO	1	2402.03	2400-2483.5	PASS
	2440	SISO	1	2440.03	2400-2483.5	PASS
	2480	SISO	1	2480.04	2400-2483.5	PASS
2M	2402	SISO	1	2402.03	2400-2483.5	PASS
	2440	SISO	1	2440.03	2400-2483.5	PASS
	2480	SISO	1	2480.04	2400-2483.5	PASS

5.2 Test Graph

