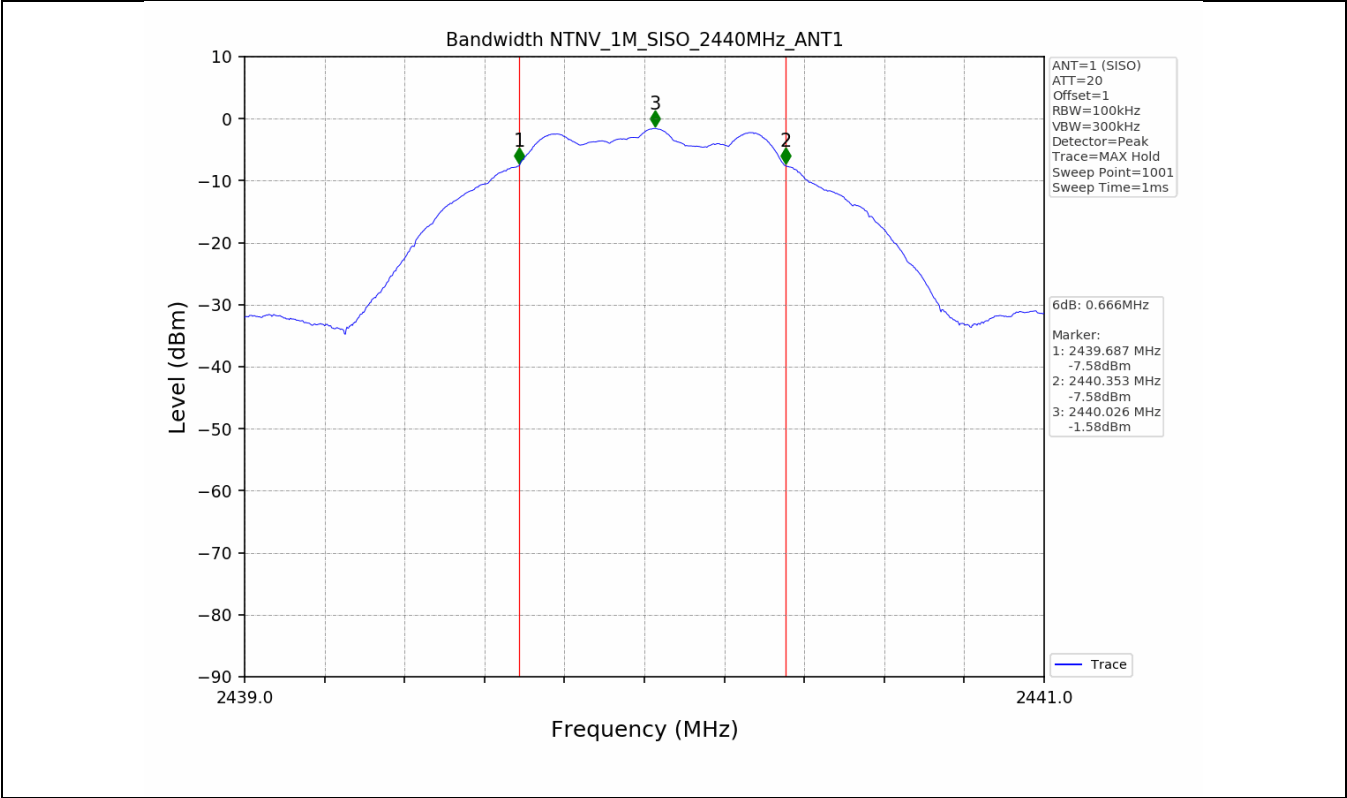
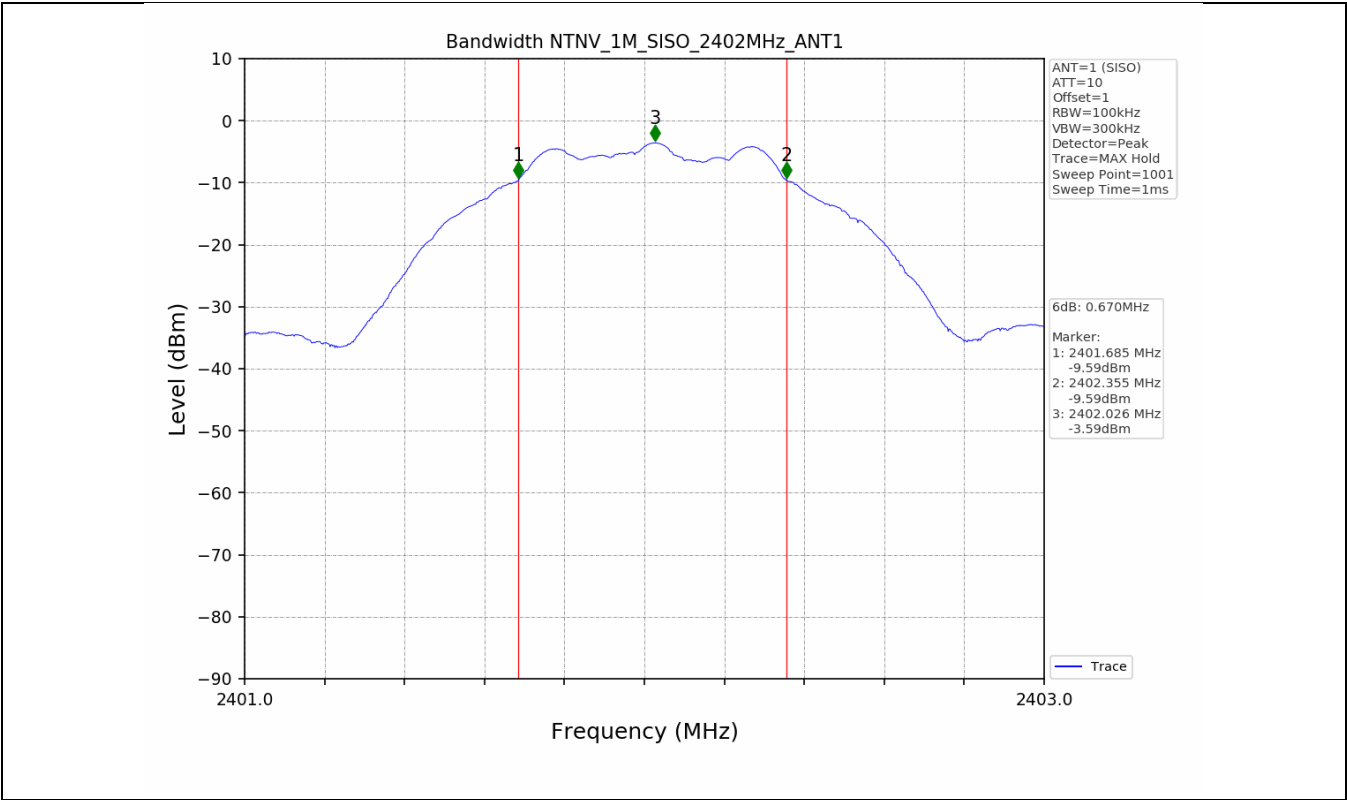


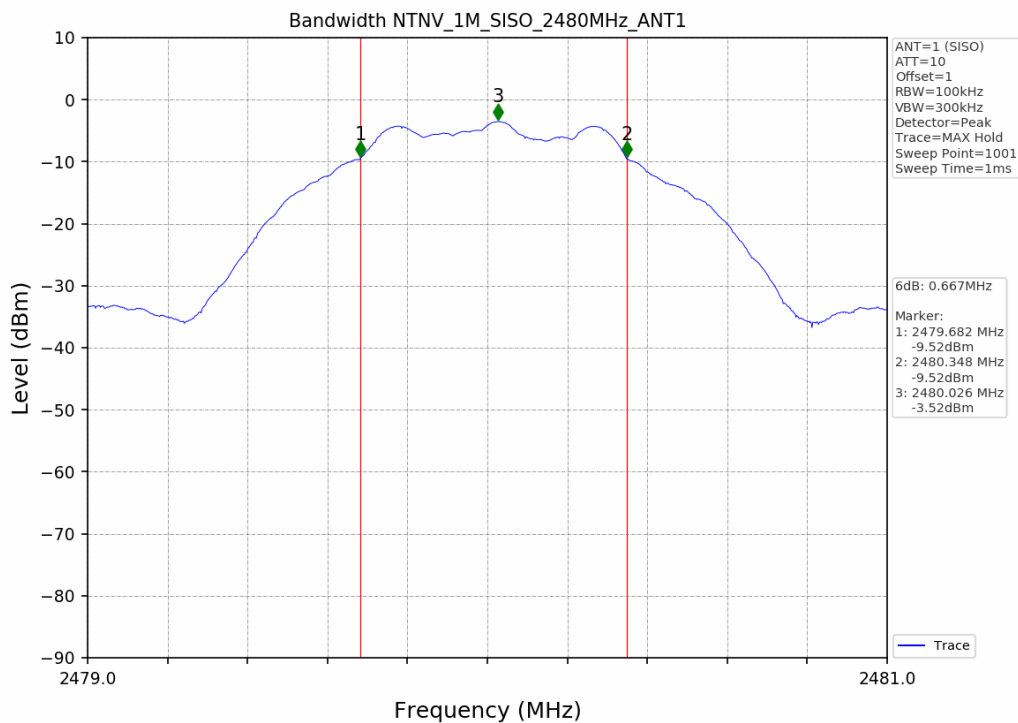
Appendix for 15.247**Product Name: Industrial Microcomputer****Test Model: FRD-WS-HD****1. Bandwidth****1.1 Test Result**

Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
1M	2402	SISO	1	0.670	≥0.5	PASS
	2440	SISO	1	0.666	≥0.5	PASS
	2480	SISO	1	0.667	≥0.5	PASS

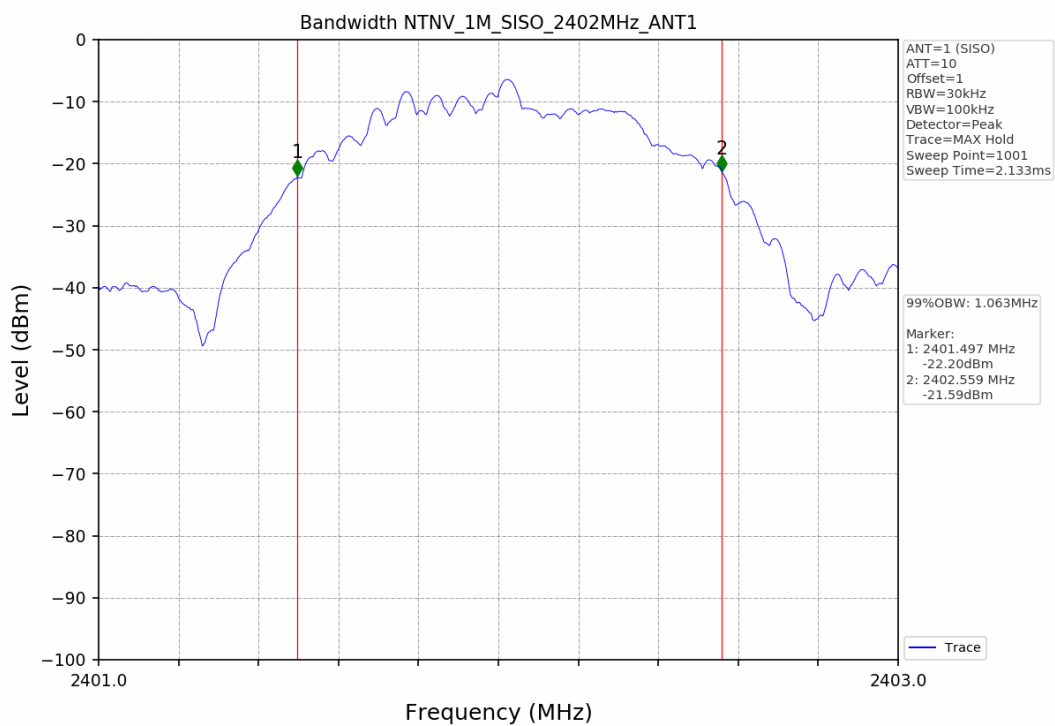
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
1M	2402	SISO	1	1.063	Only for Report Use
	2440	SISO	1	1.062	Only for Report Use
	2480	SISO	1	1.064	Only for Report Use

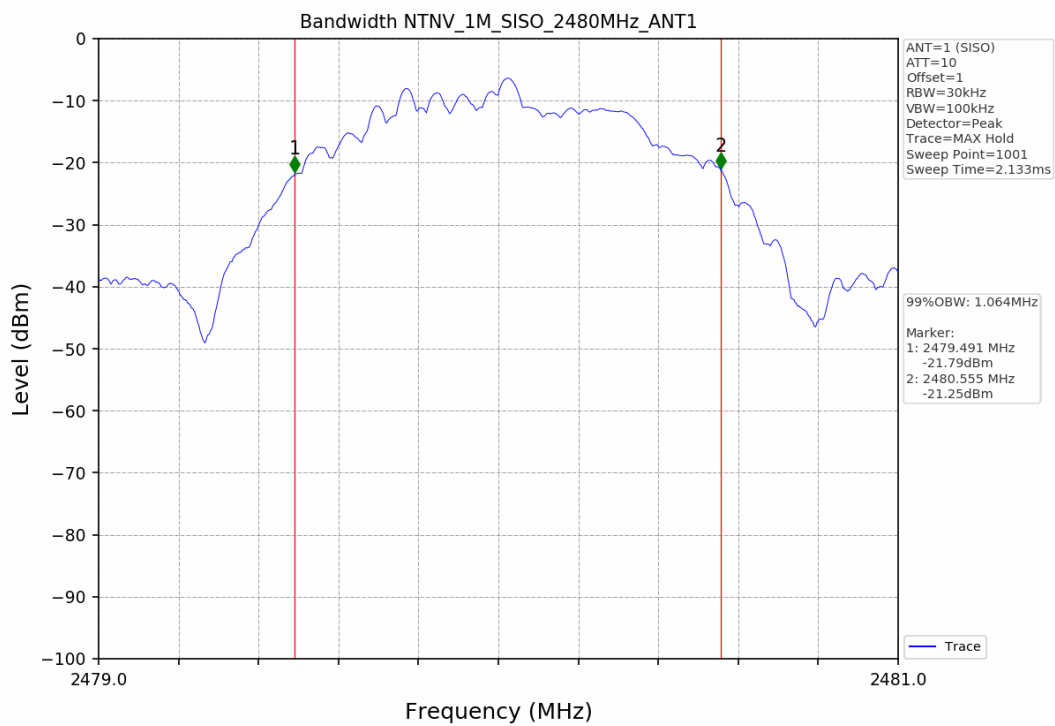
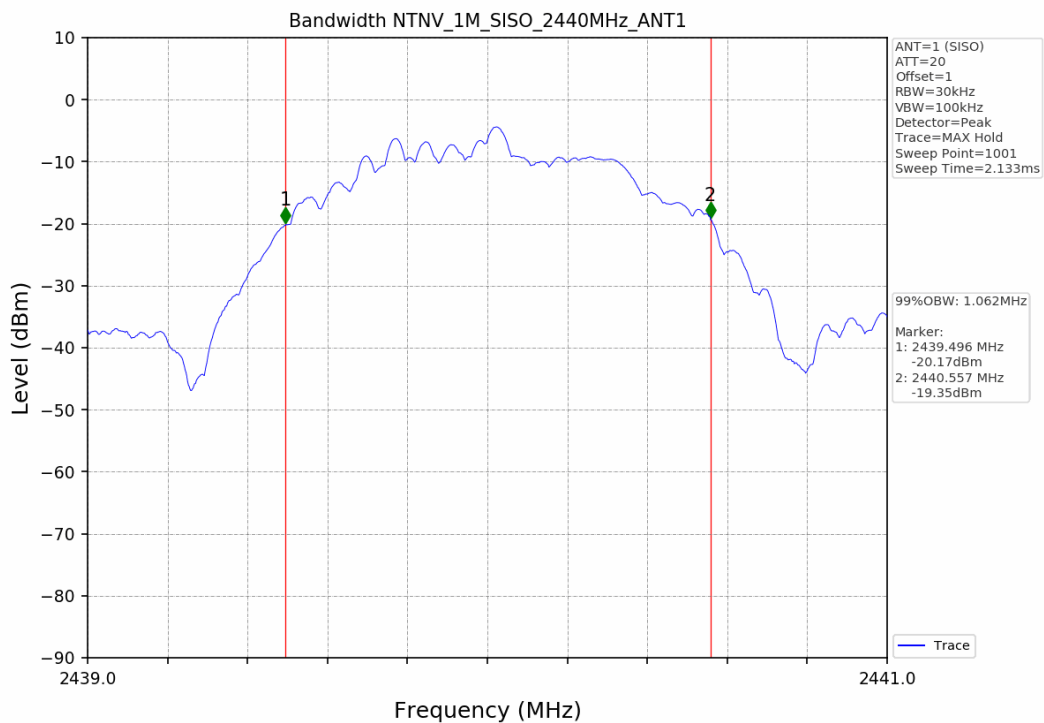
1.2 Test Graph - 6dB Bandwidth





1.3 Test Graph - 99% Occupied Bandwidth



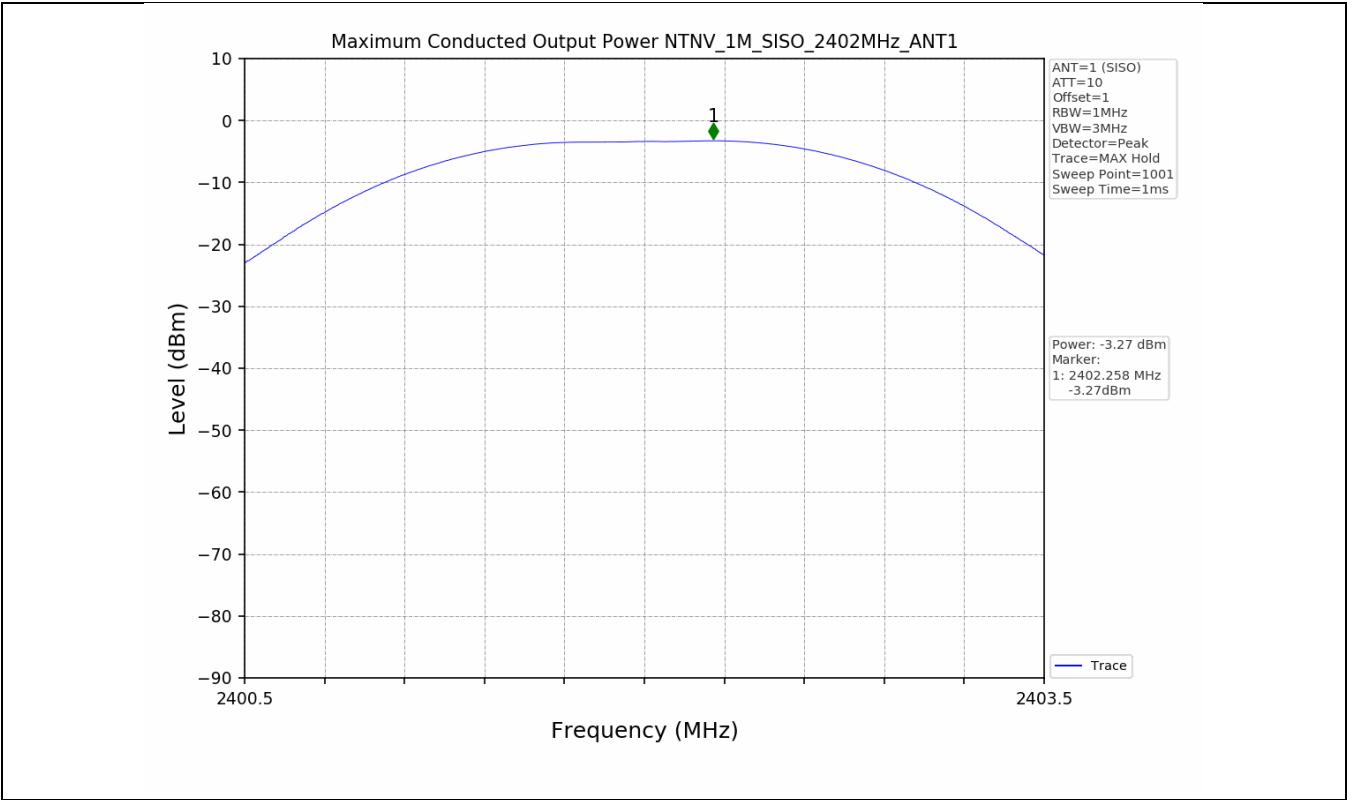


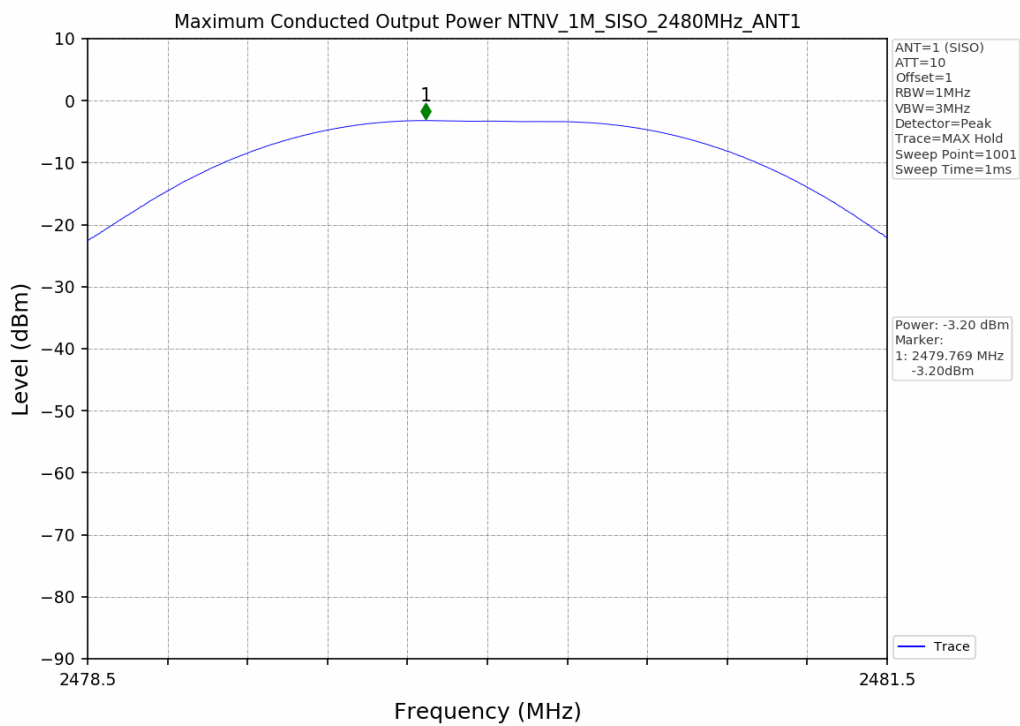
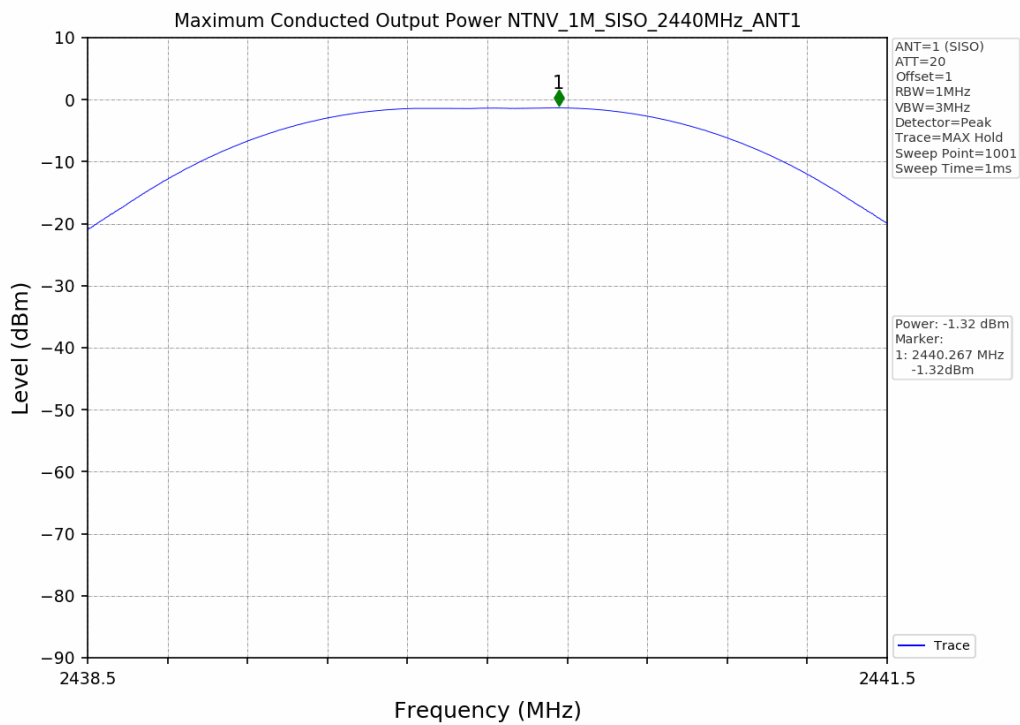
2. Maximum Conducted Output Power

2.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Measured Peak Output Power (dBm)	Limits (dBm)	Verdict
			Ant 1		
1M	2402	SISO	-3.27	30	PASS
	2440	SISO	-1.32	30	PASS
	2480	SISO	-3.20	30	PASS

2.2 Test Graph



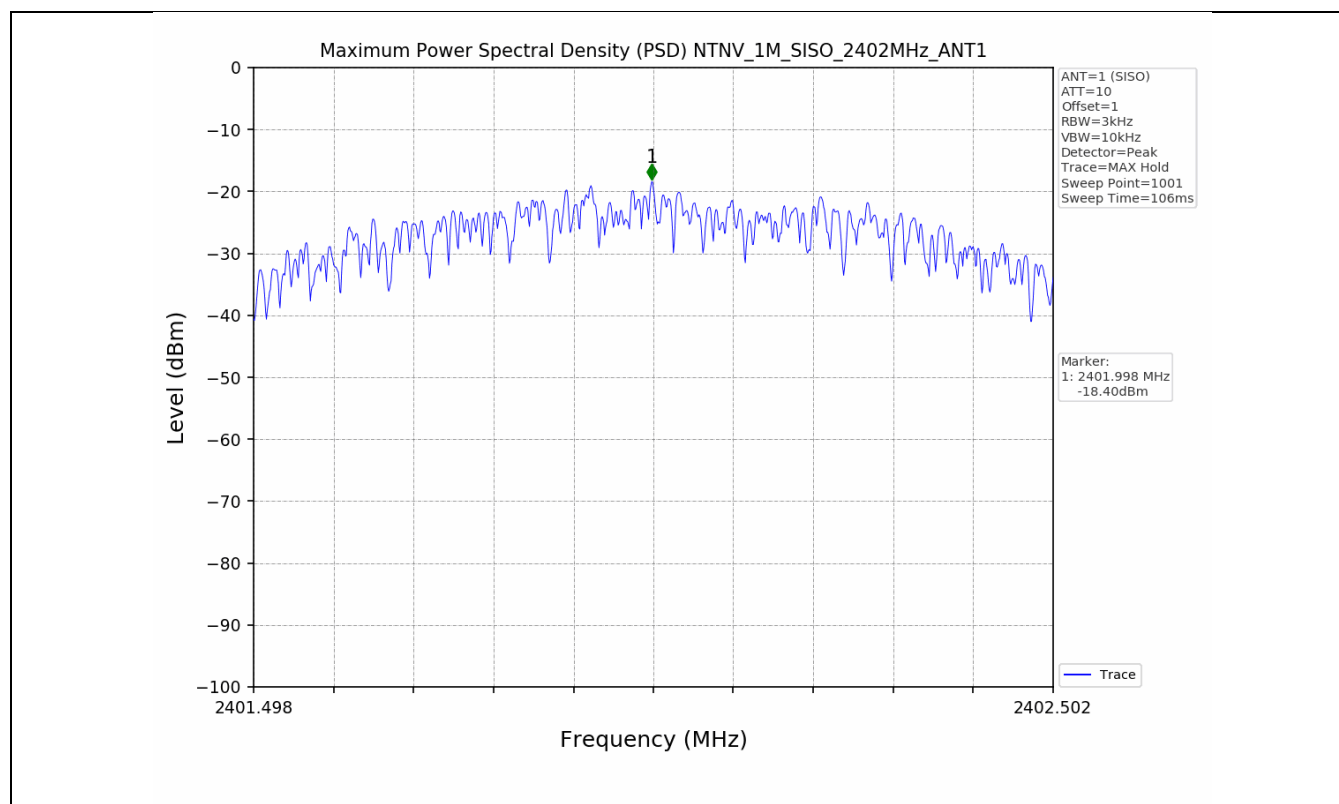


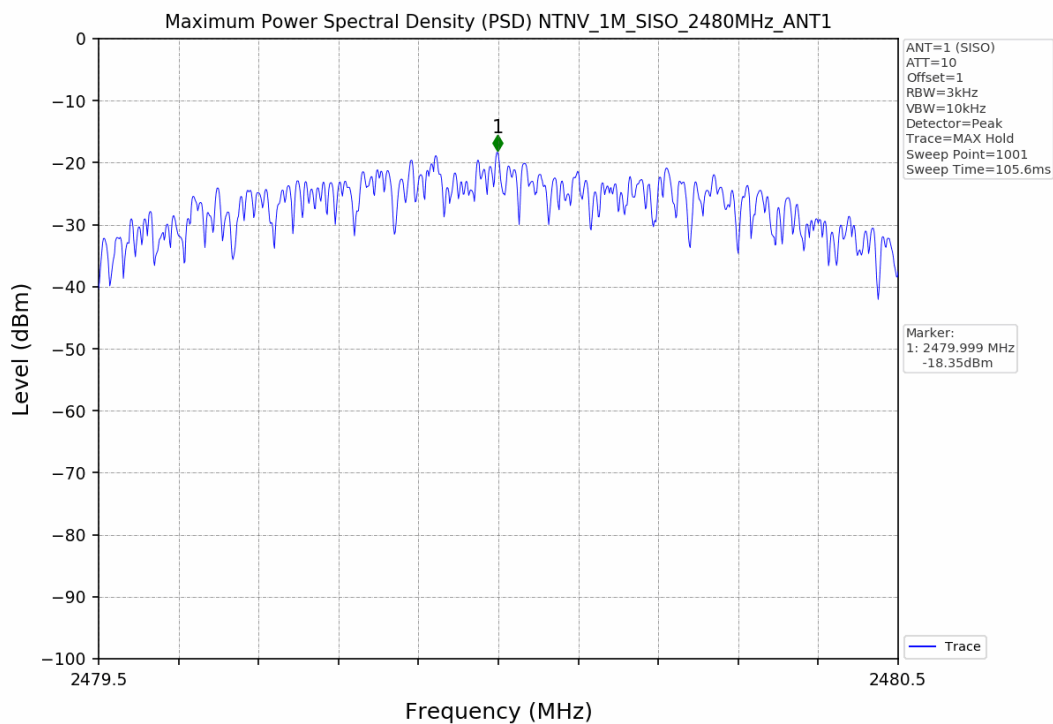
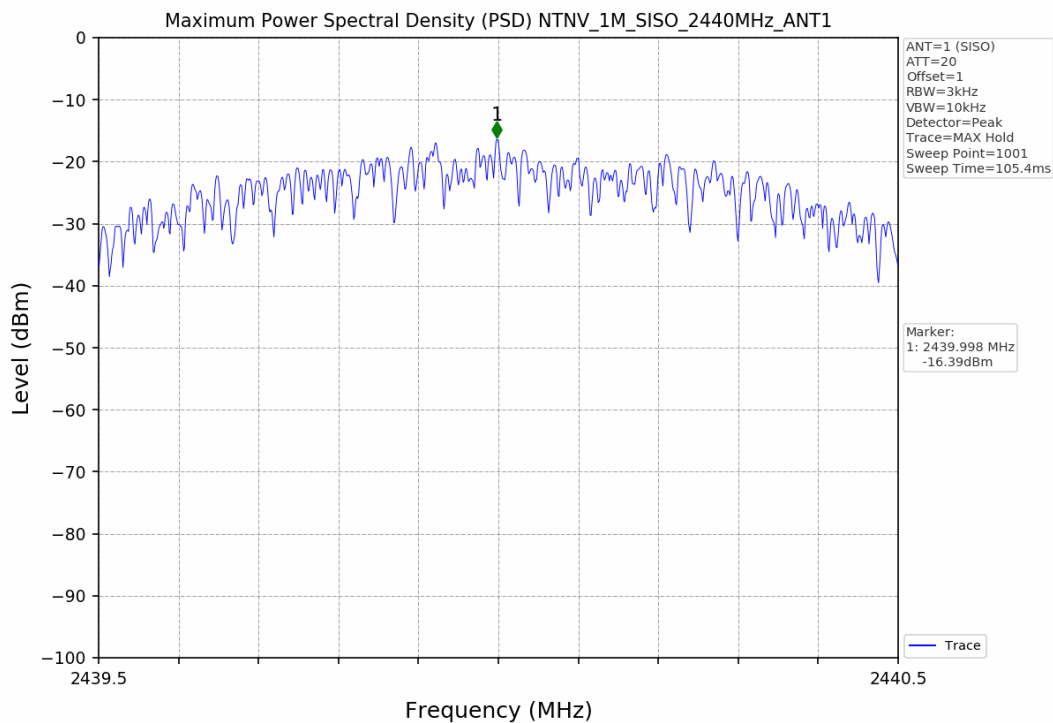
3. Maximum Power Spectral Density (PSD)

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	-18.40	≤8	PASS
	2440	SISO	-16.39	≤8	PASS
	2480	SISO	-18.35	≤8	PASS

3.2 Test Graph



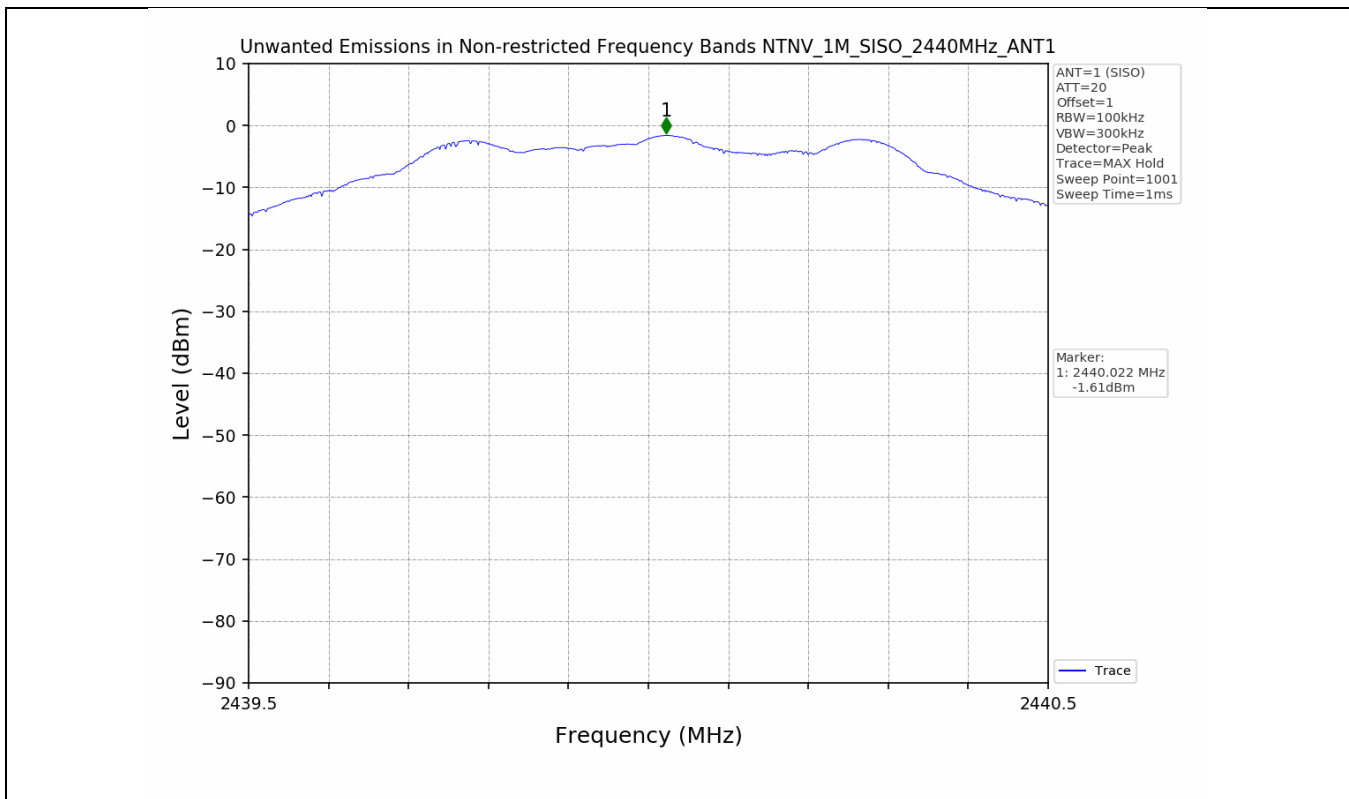


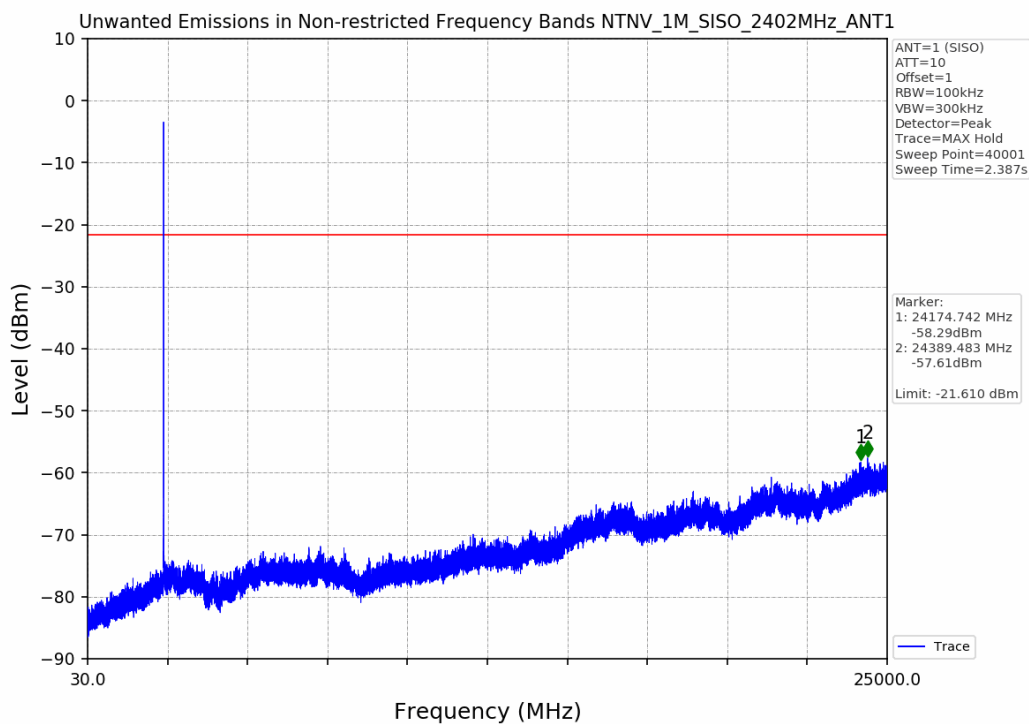
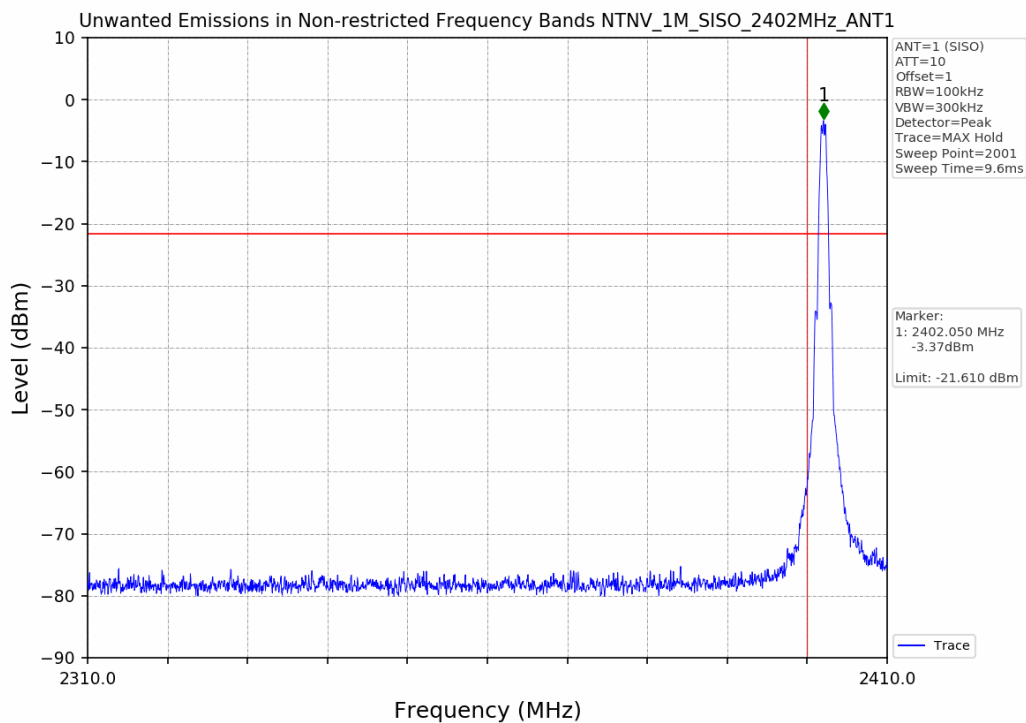
4. Unwanted Emissions in Non-restricted Frequency Bands

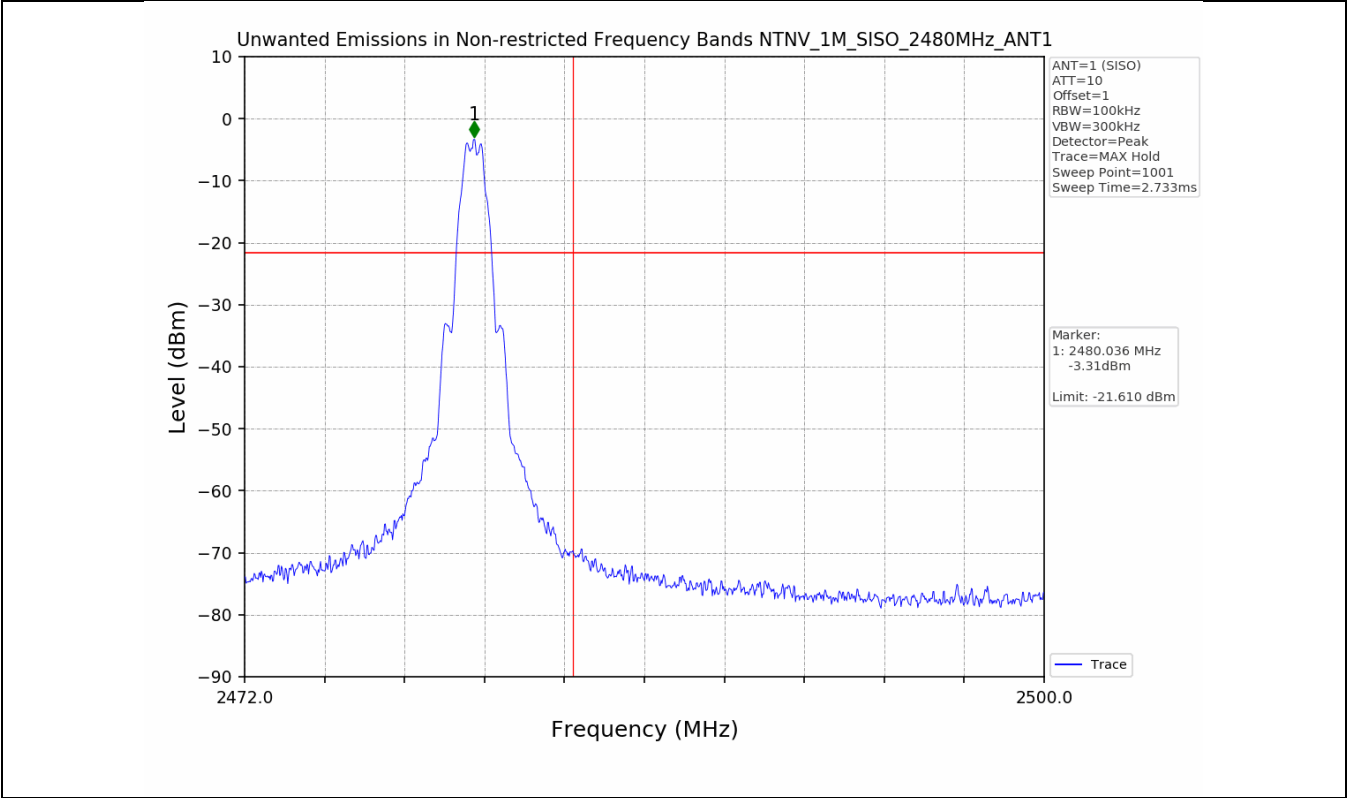
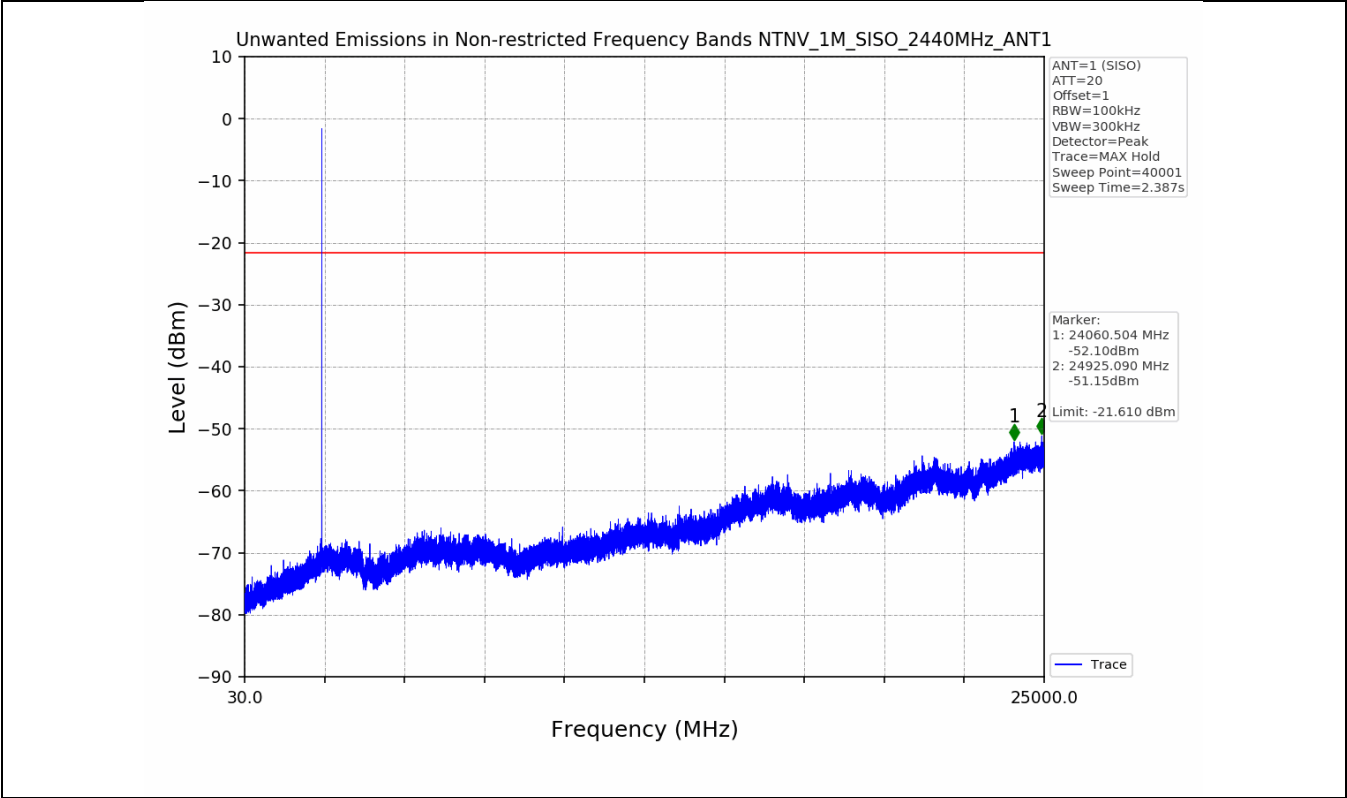
4.1 Test Result

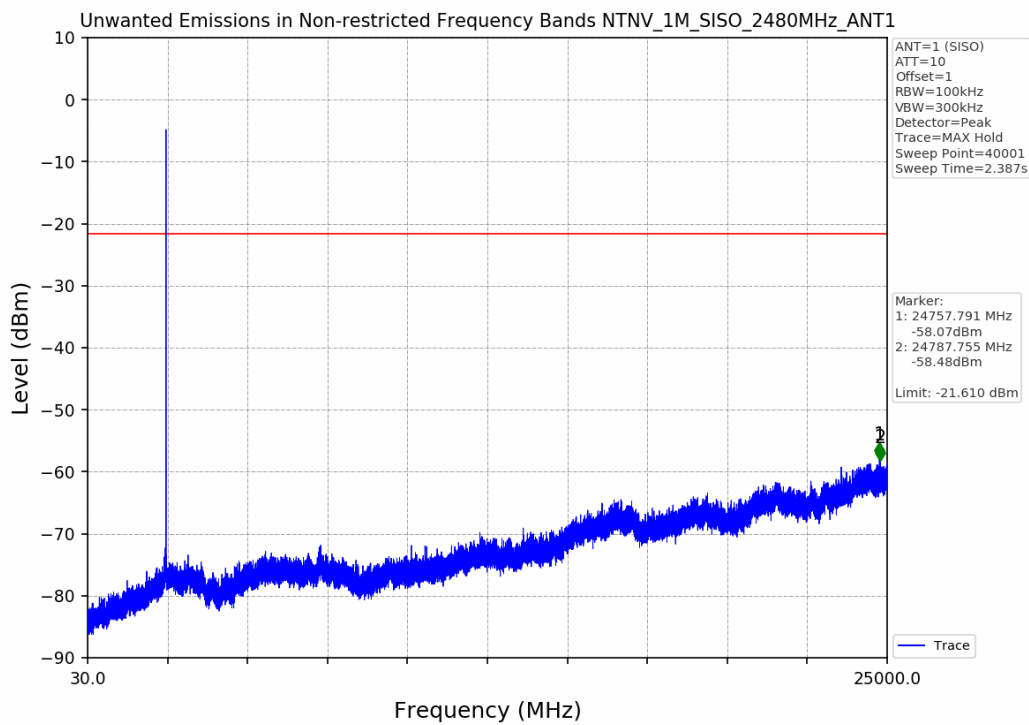
Test Mode	Frequency (MHz)	TX Type	ANT No.	Spurious Conducted Emission (dBm)	Limits (dBm)	Verdict
1M	2402	SISO	1	Refer to test graph	-21.61	PASS
	2440	SISO	1	Refer to test graph	-21.61	PASS
	2480	SISO	1	Refer to test graph	-21.61	PASS

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	2402.02	2400-2483.5	PASS
	2440	SISO	1	2440.01	2400-2483.5	PASS
	2480	SISO	1	2480.01	2400-2483.5	PASS

5.2 Test Graph

