

Appendix for 15.247

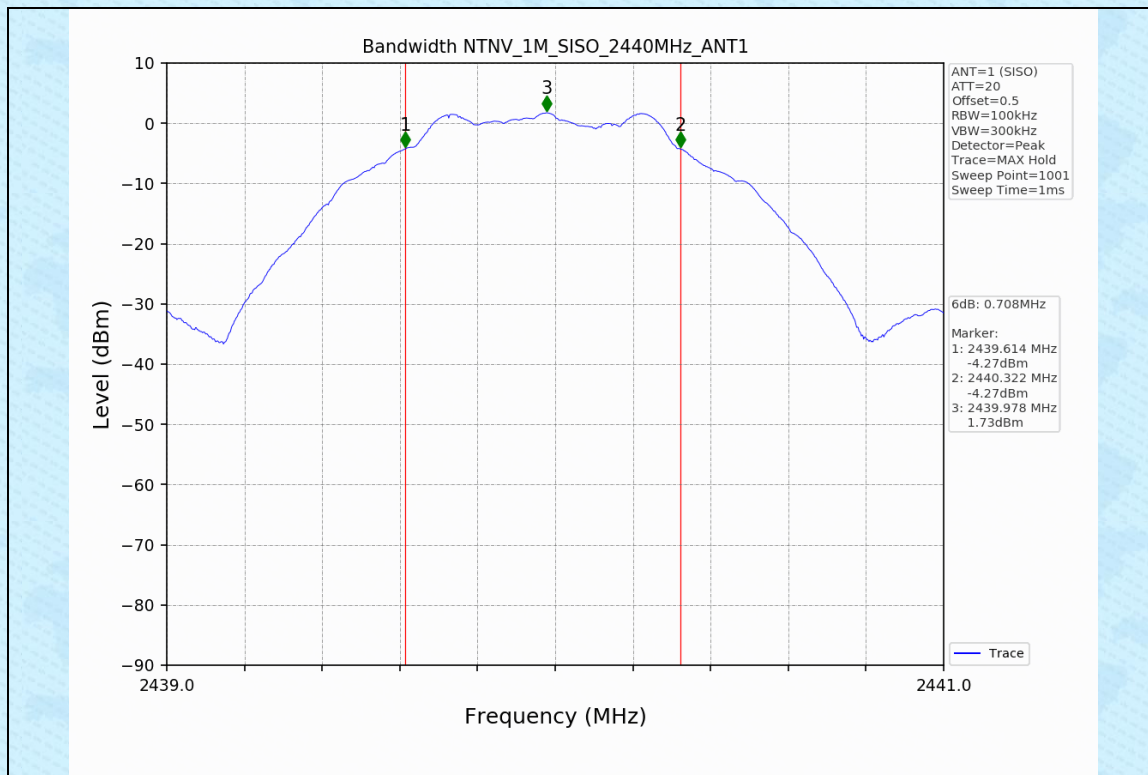
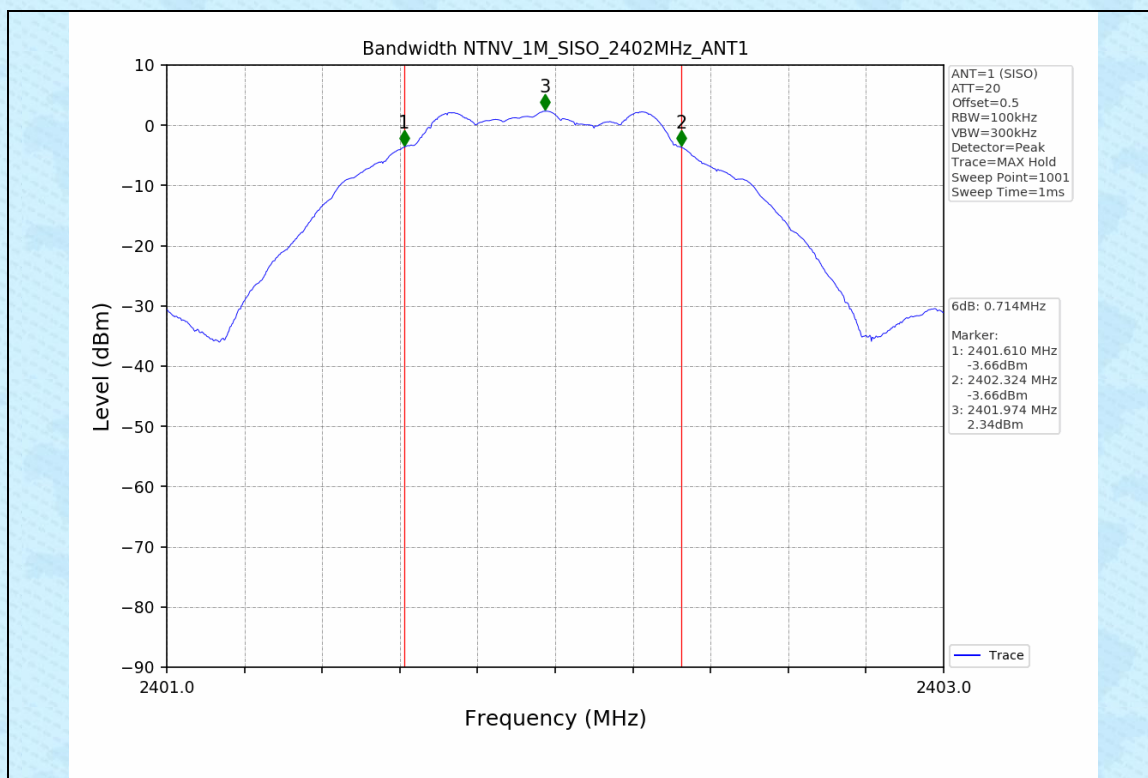
1. Bandwidth

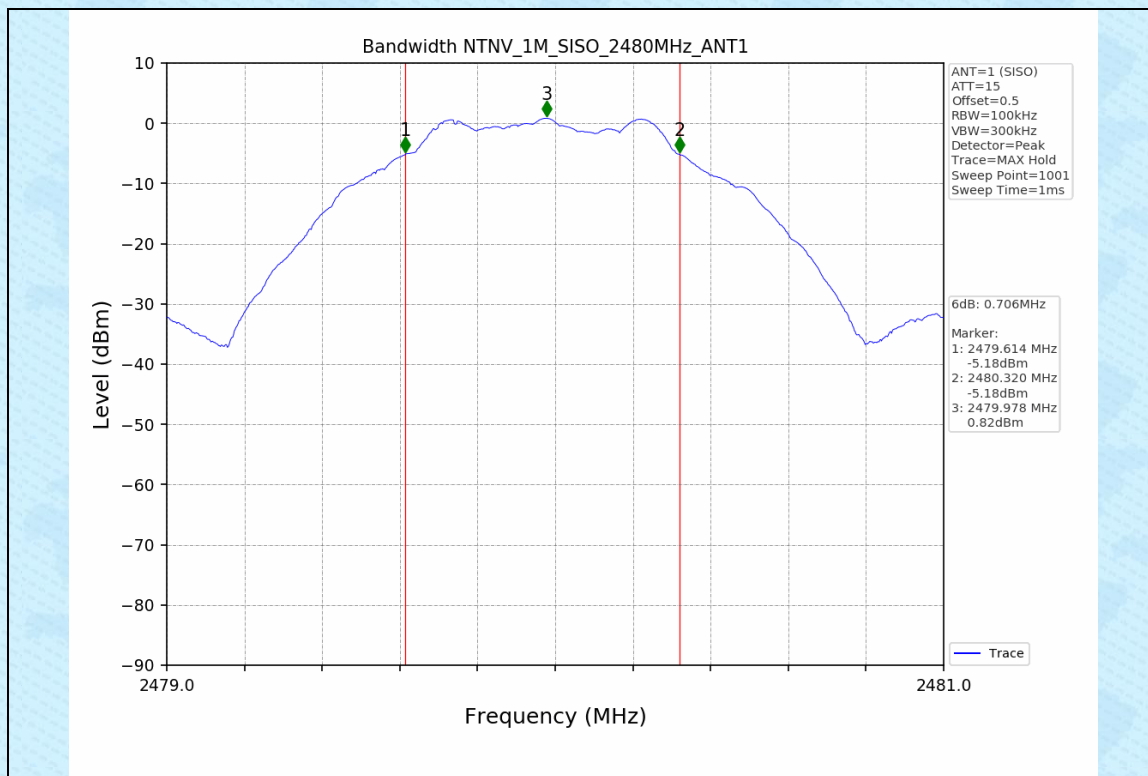
1.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
GFSK	2402	SISO	ANT1	0.714	≥0.5	PASS
	2440	SISO	ANT1	0.708	≥0.5	PASS
	2480	SISO	ANT1	0.706	≥0.5	PASS

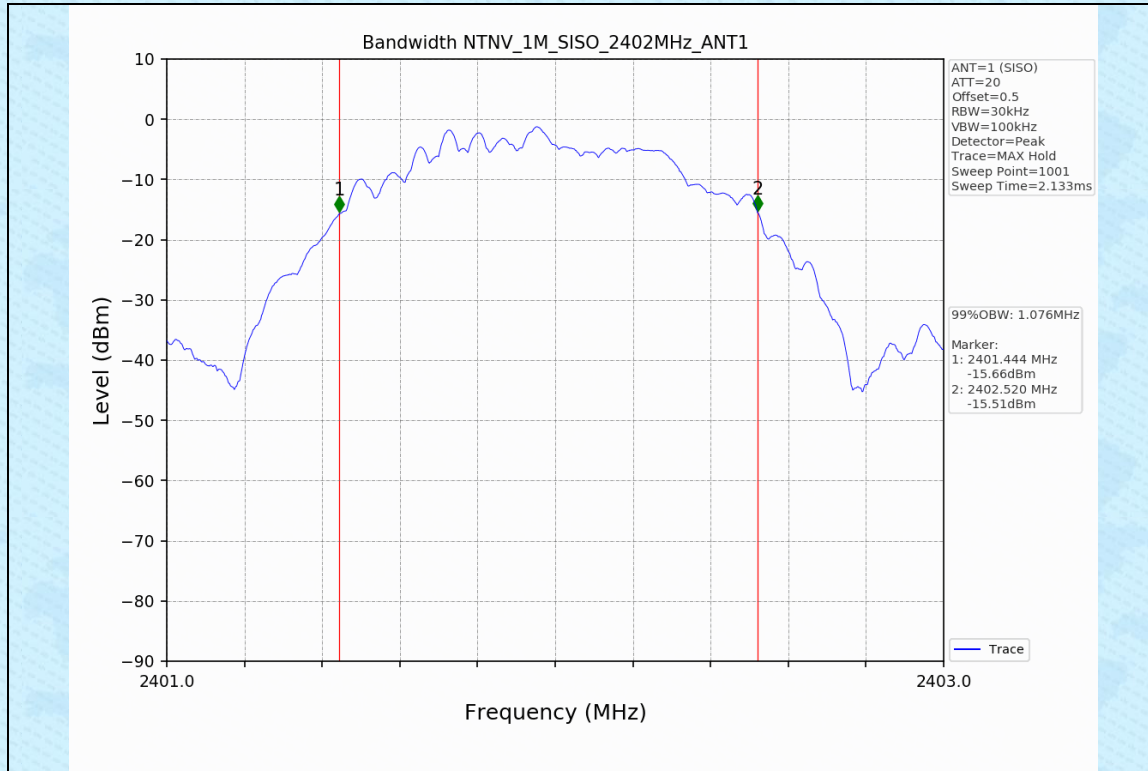
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
GFSK	2402	SISO	ANT1	1.076	Only for Report Use
	2440	SISO	ANT1	1.076	Only for Report Use
	2480	SISO	ANT1	1.073	Only for Report Use

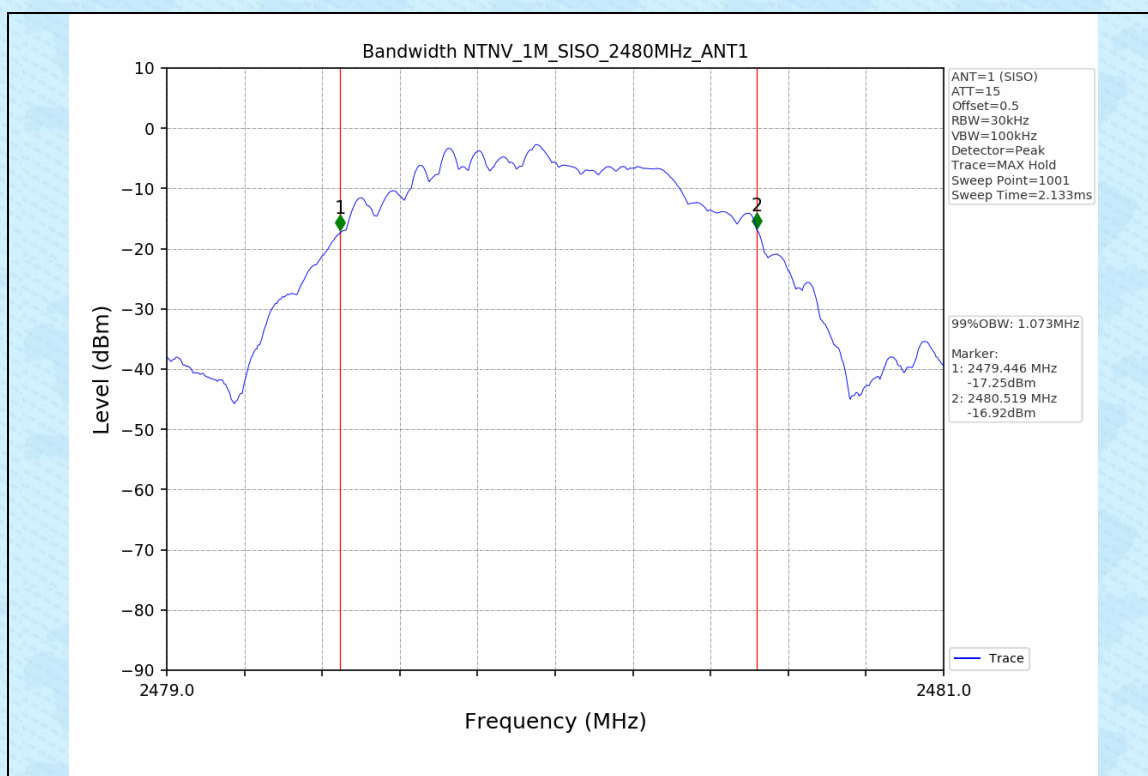
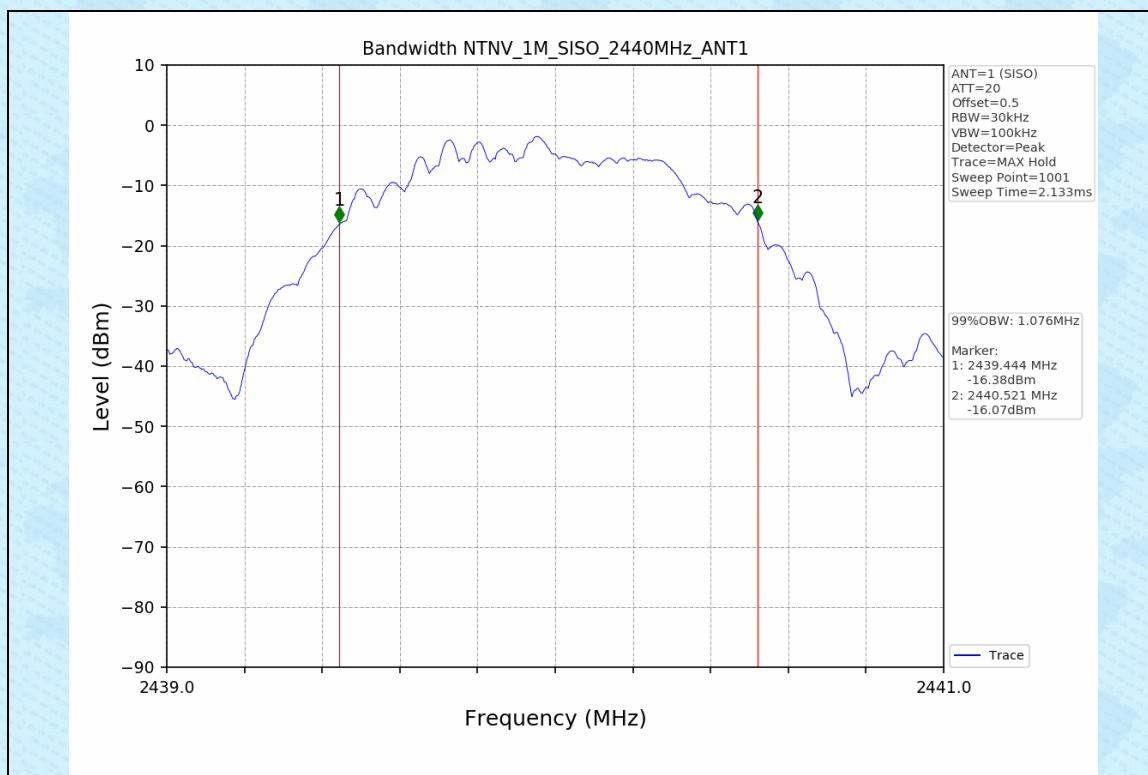
1.2 Test Graph - 6dB Bandwidth





1.3 Test Graph - 99% Occupied Bandwidth



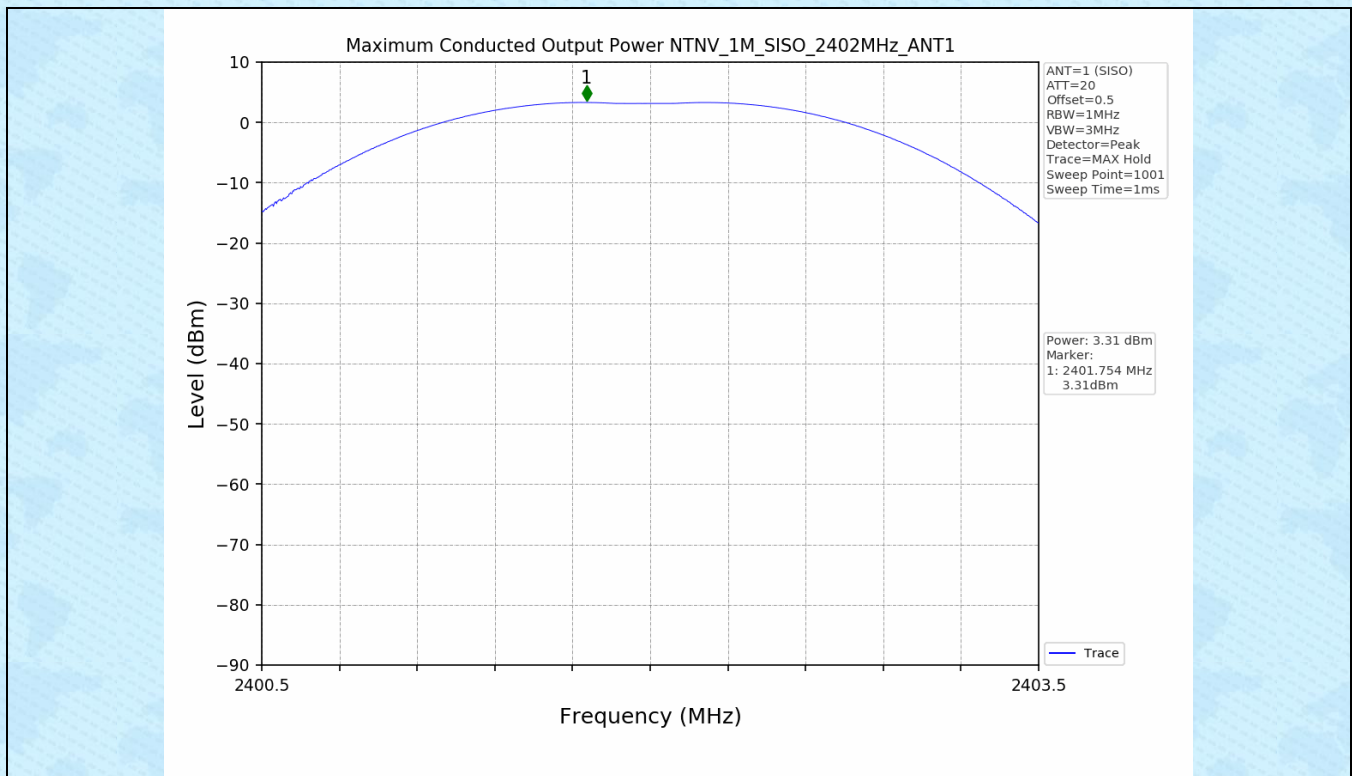


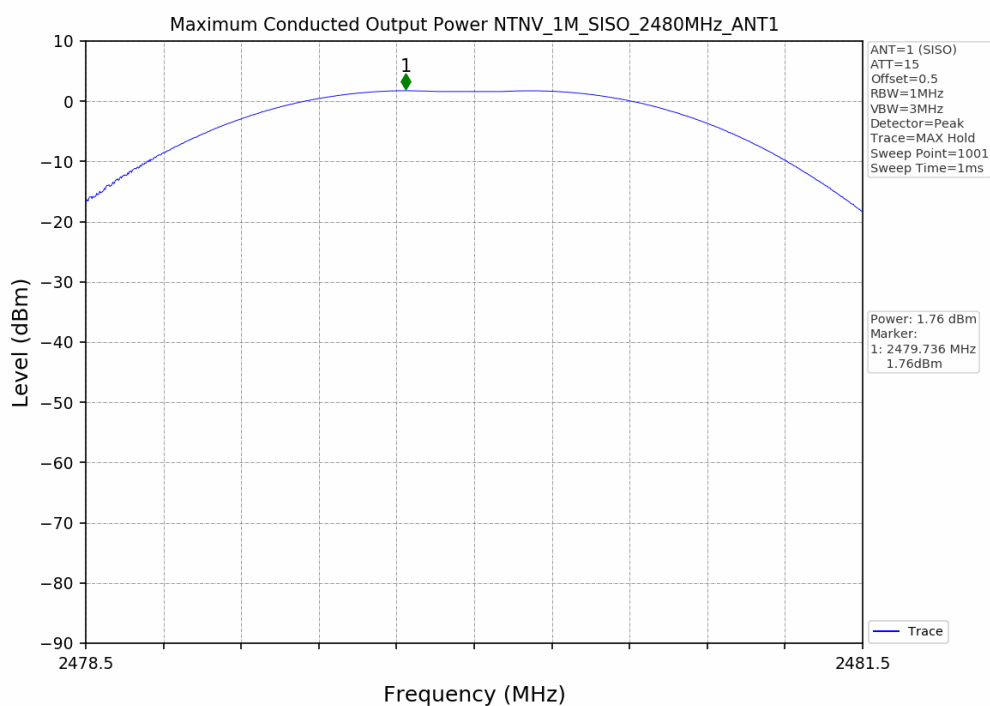
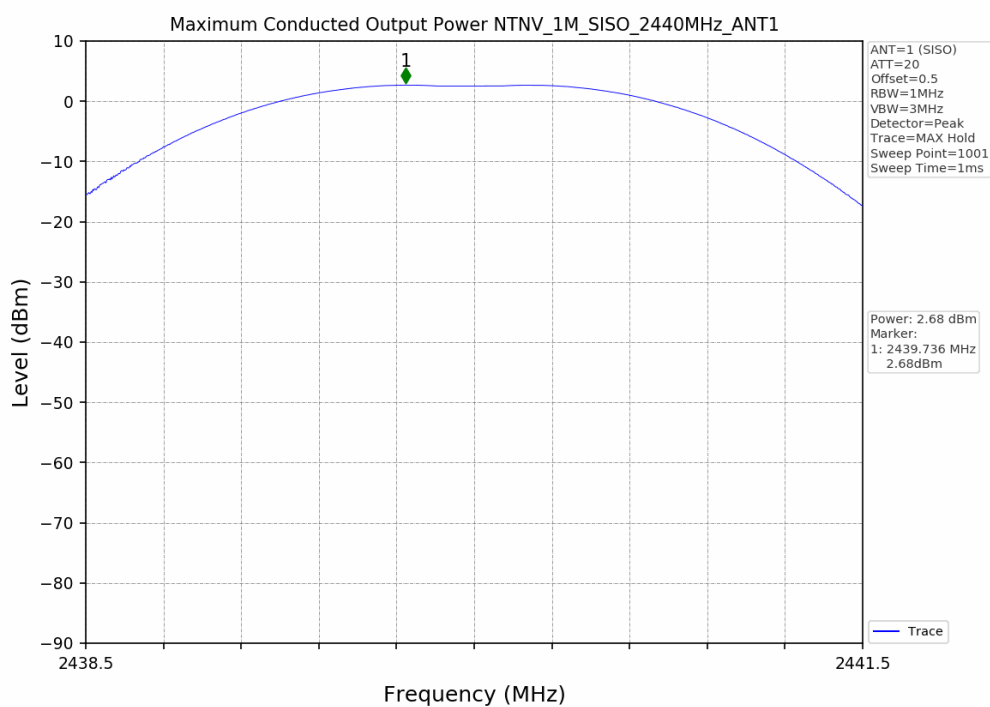
2. Maximum Conducted Output Power

2.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Measured Peak Output Power (dBm)	Limits (dBm)	Verdict
			Ant 1		
GFSK	2402	SISO	3.31	30	PASS
	2440	SISO	2.68	30	PASS
	2480	SISO	1.76	30	PASS

2.2 Test Graph



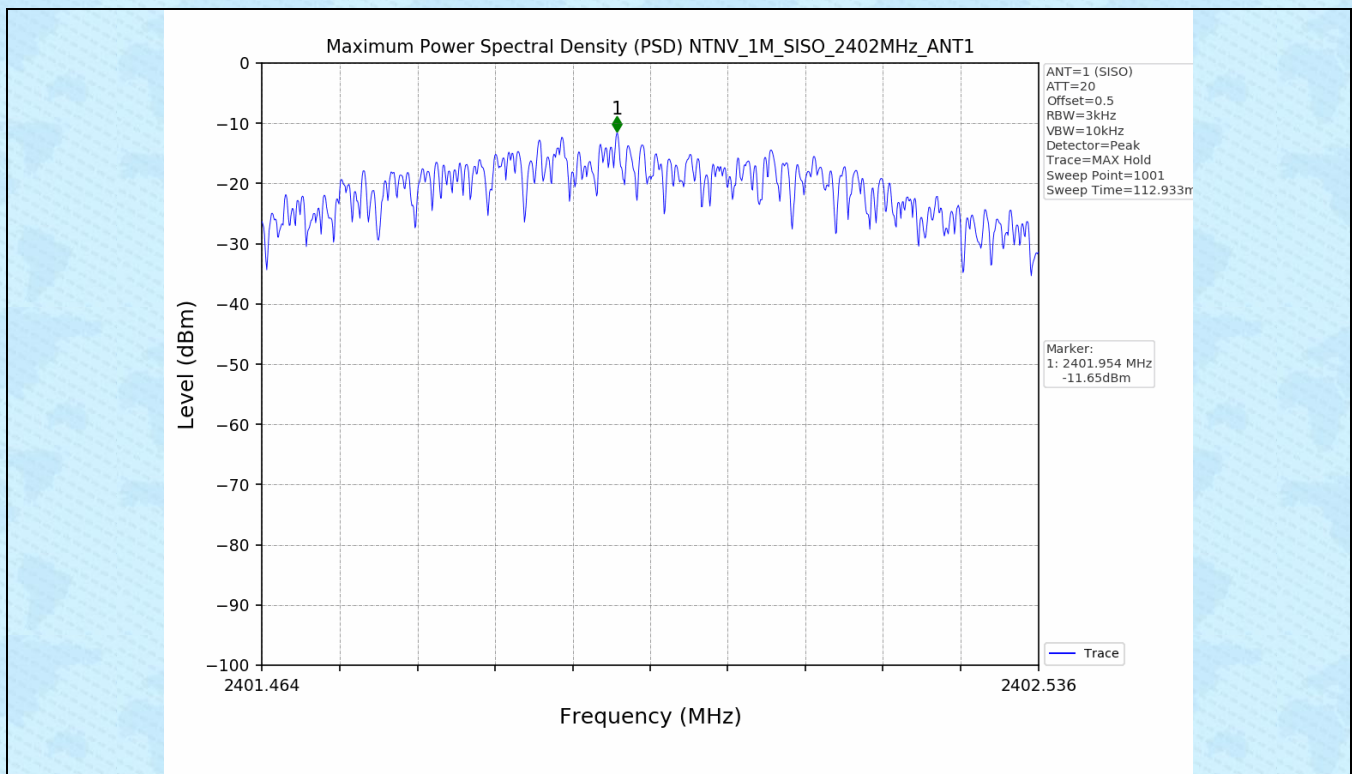


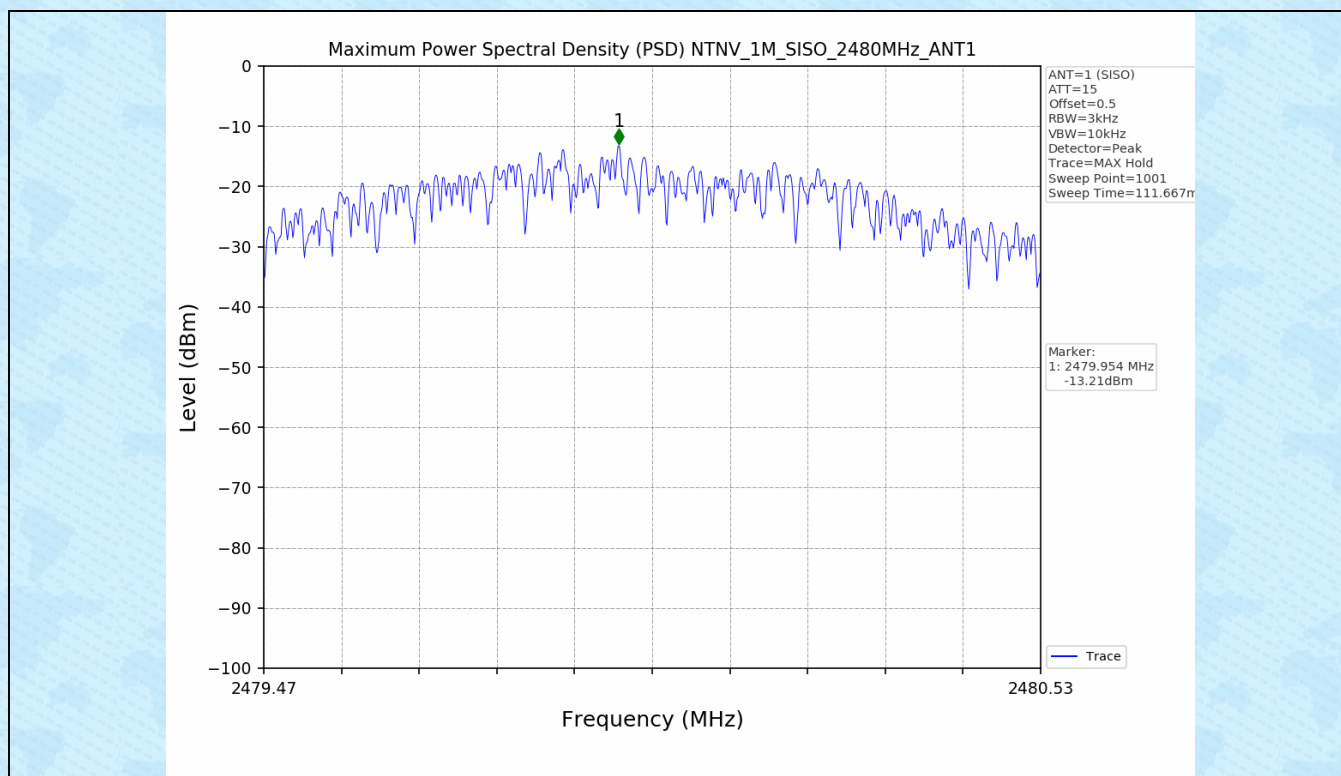
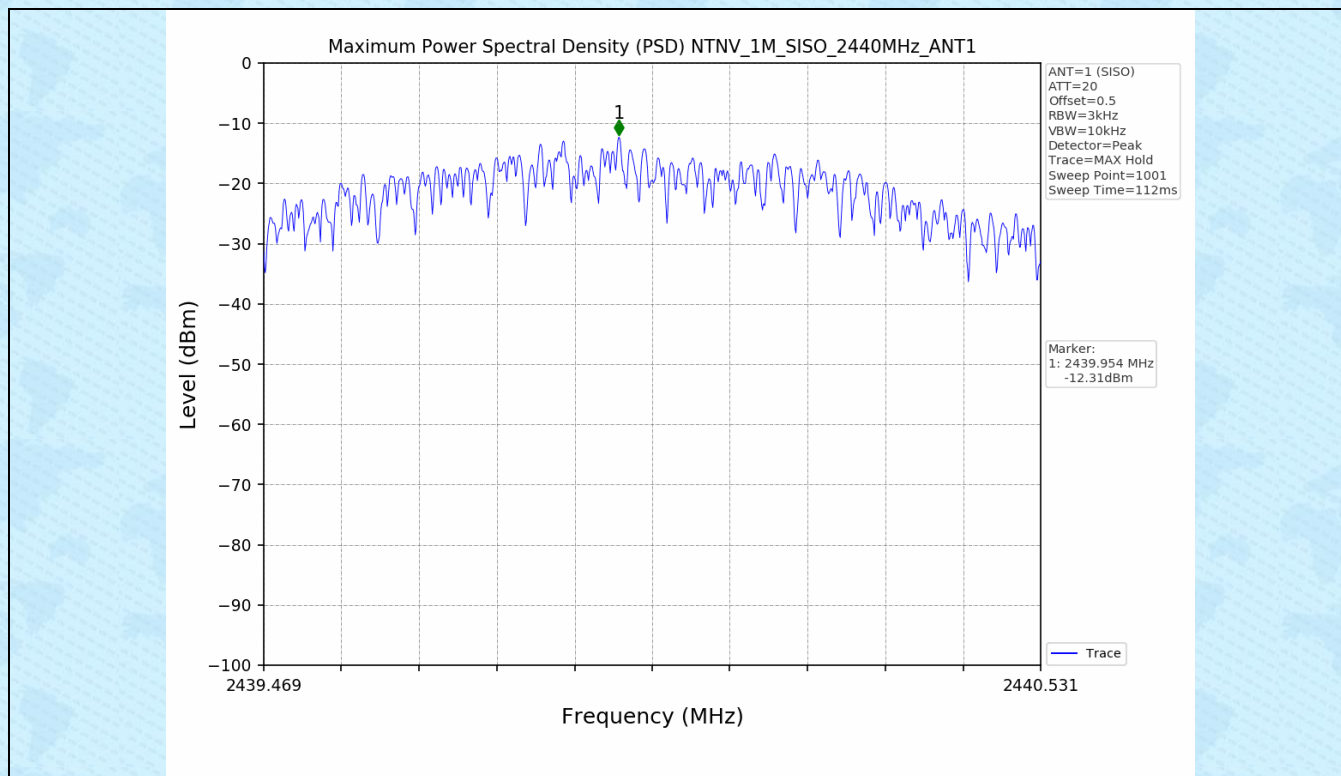
3. Maximum Power Spectral Density (PSD)

3.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/3KHz)	Limits (dBm/3kHz)	Verdict
			Ant 1		
GFSK	2402	SISO	-11.65	≤8	PASS
	2440	SISO	-12.31	≤8	PASS
	2480	SISO	-13.21	≤8	PASS

3.2 Test Graph



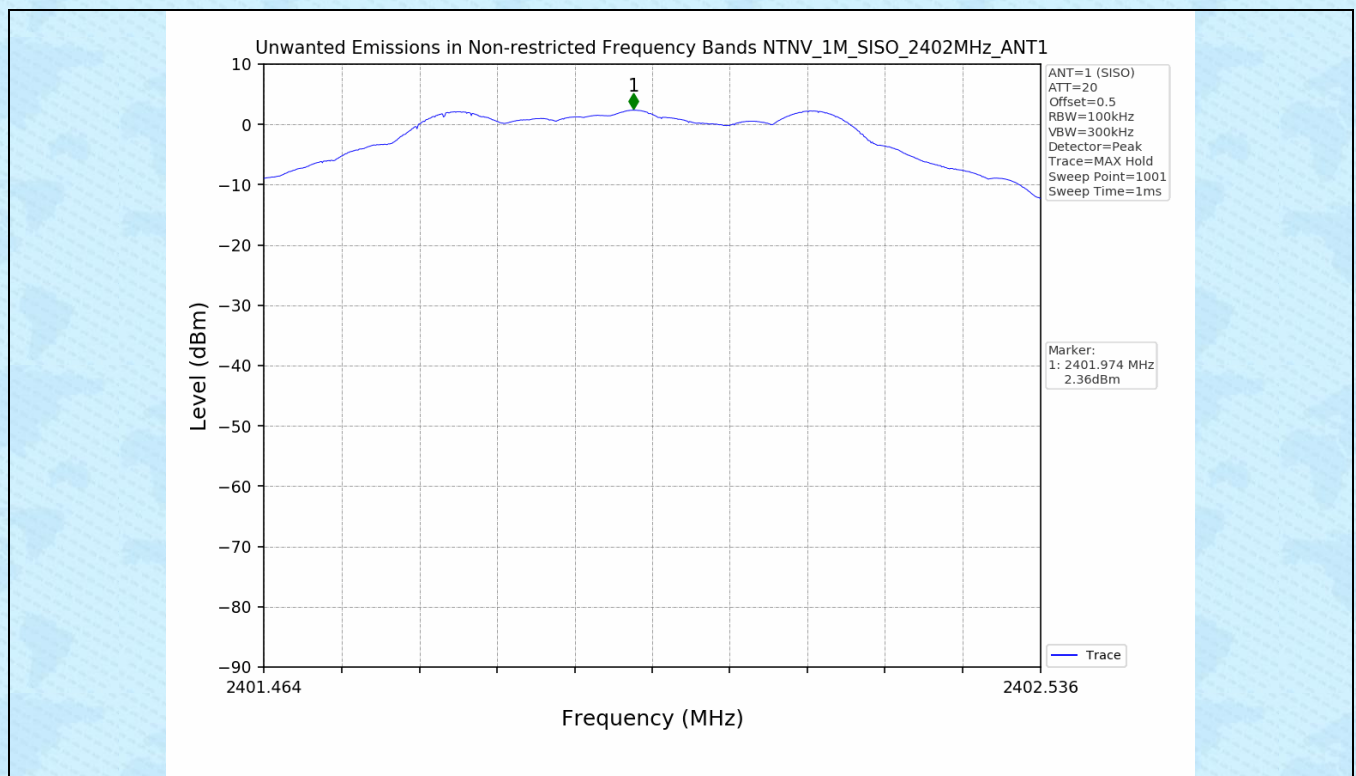


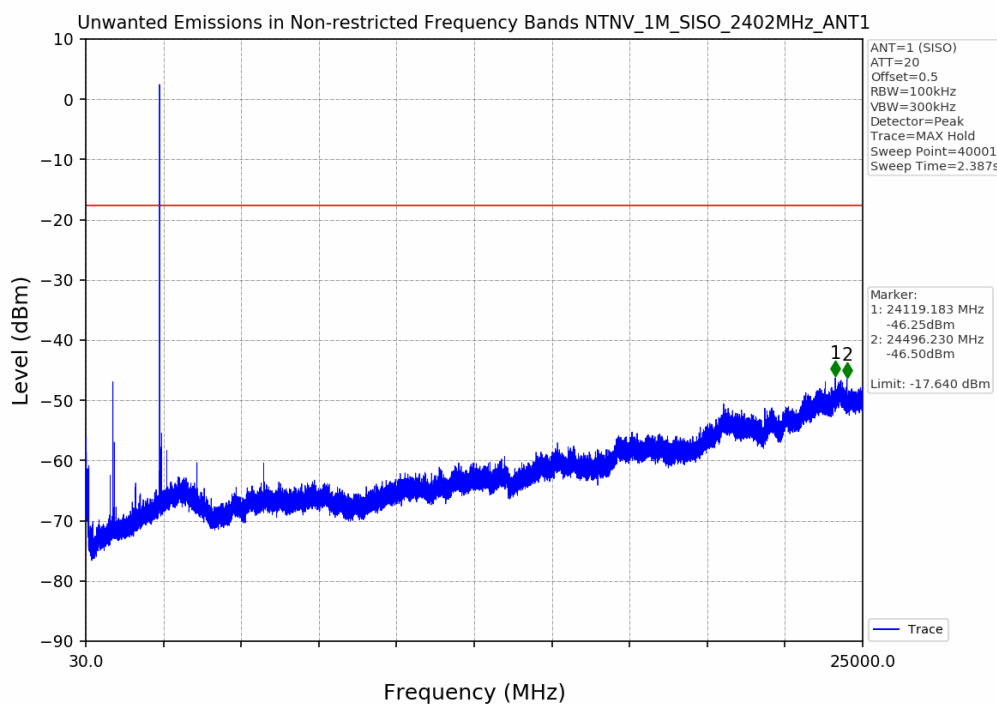
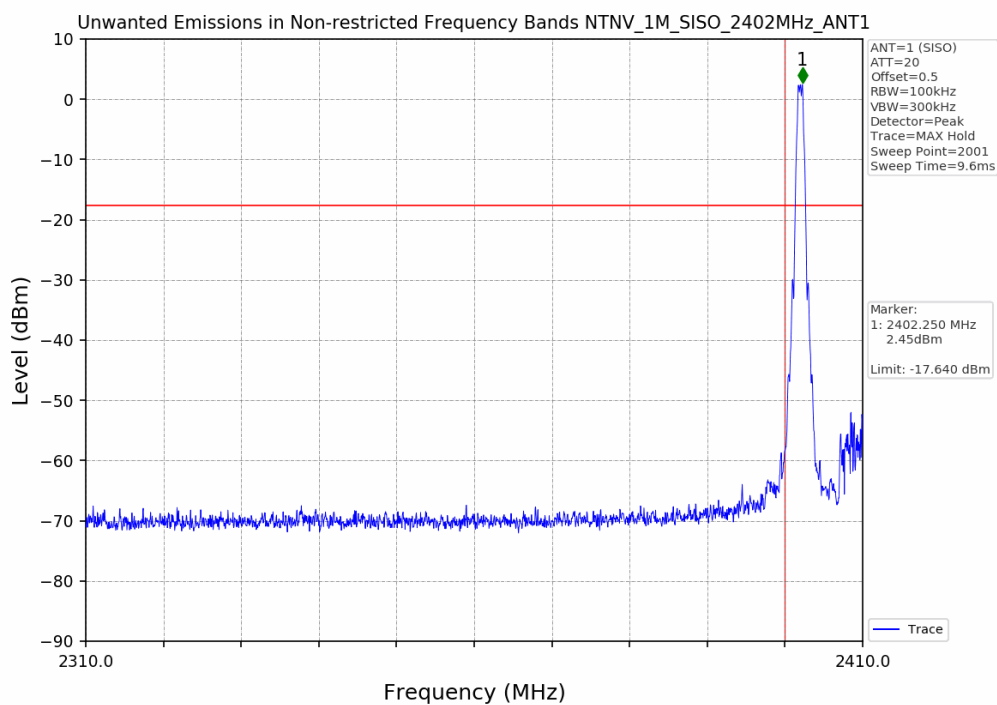
4. Unwanted Emissions in Non-restricted Frequency Bands

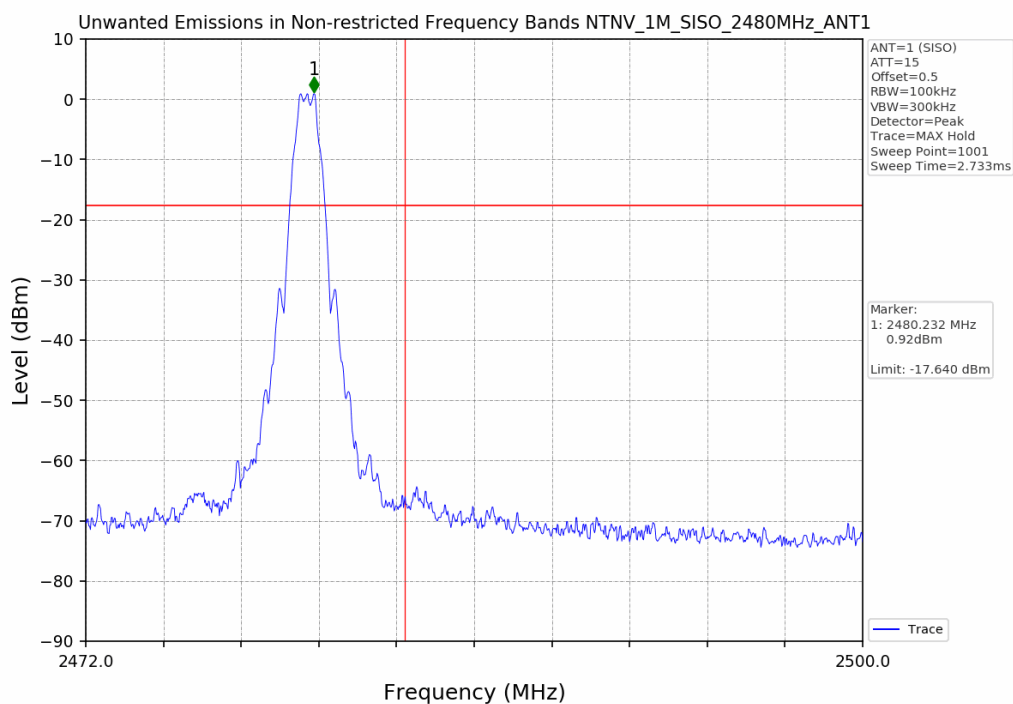
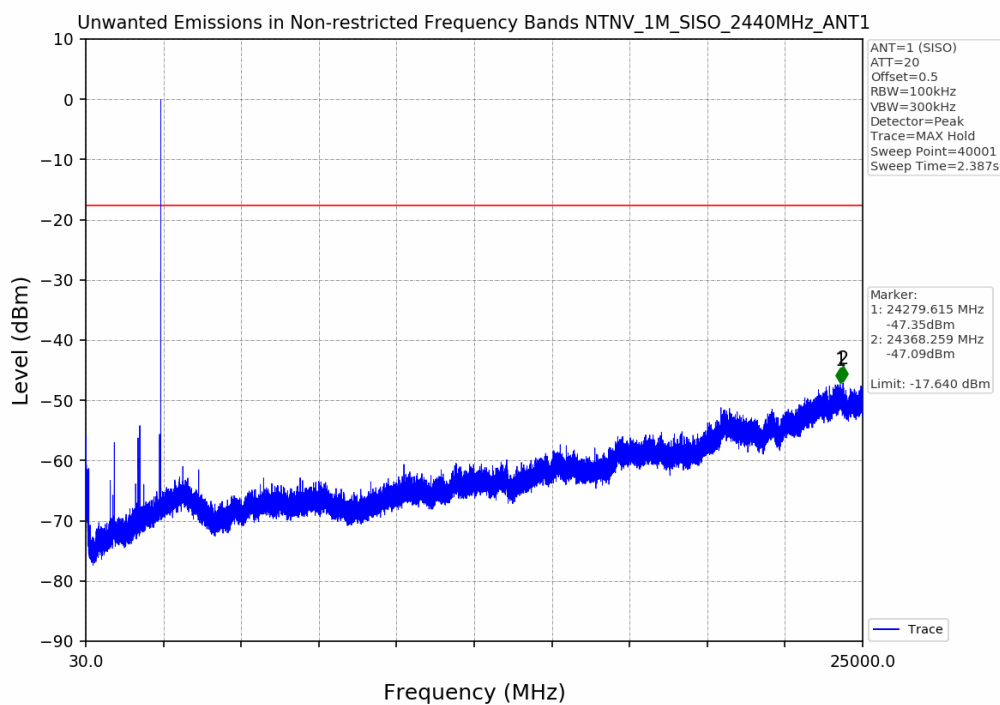
4.1 Test Result

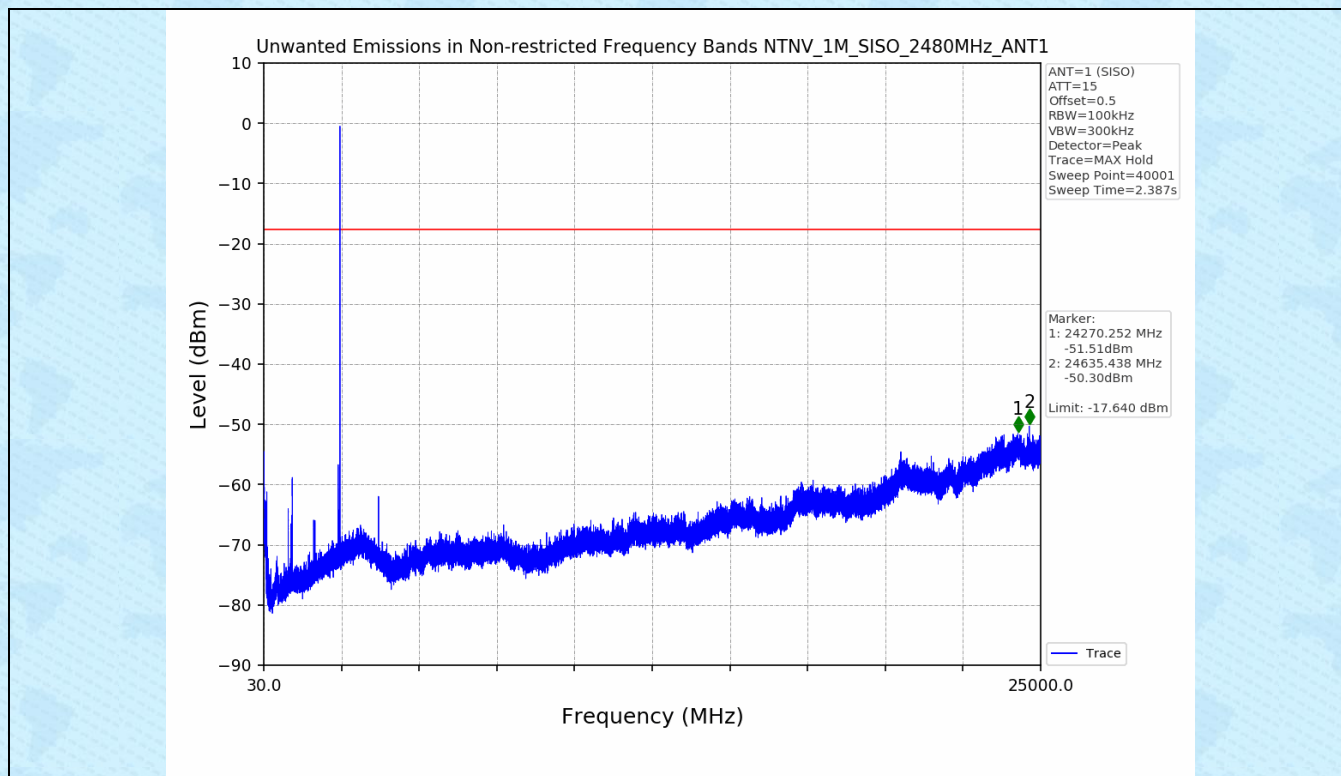
Test Mode	Frequency (MHz)	TX Type	ANT No.	Spurious Conducted Emission (dBm)	Limits (dBm)	Verdict
GFSK	2402	SISO	ANT1	Refer to test graph	-17.64	PASS
	2440	SISO	ANT1	Refer to test graph	-17.64	PASS
	2480	SISO	ANT1	Refer to test graph	-17.64	PASS

4.2 Test Graph









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