

Appendix for 15.247

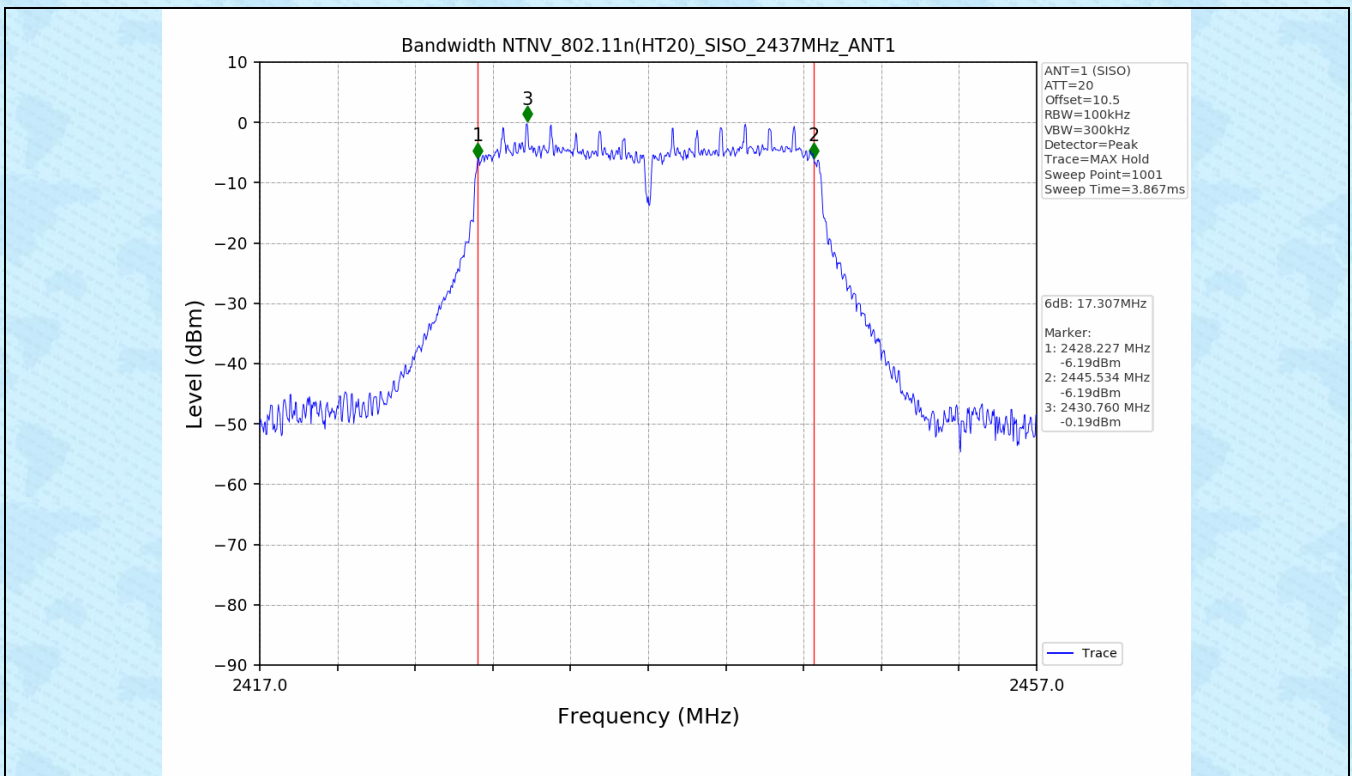
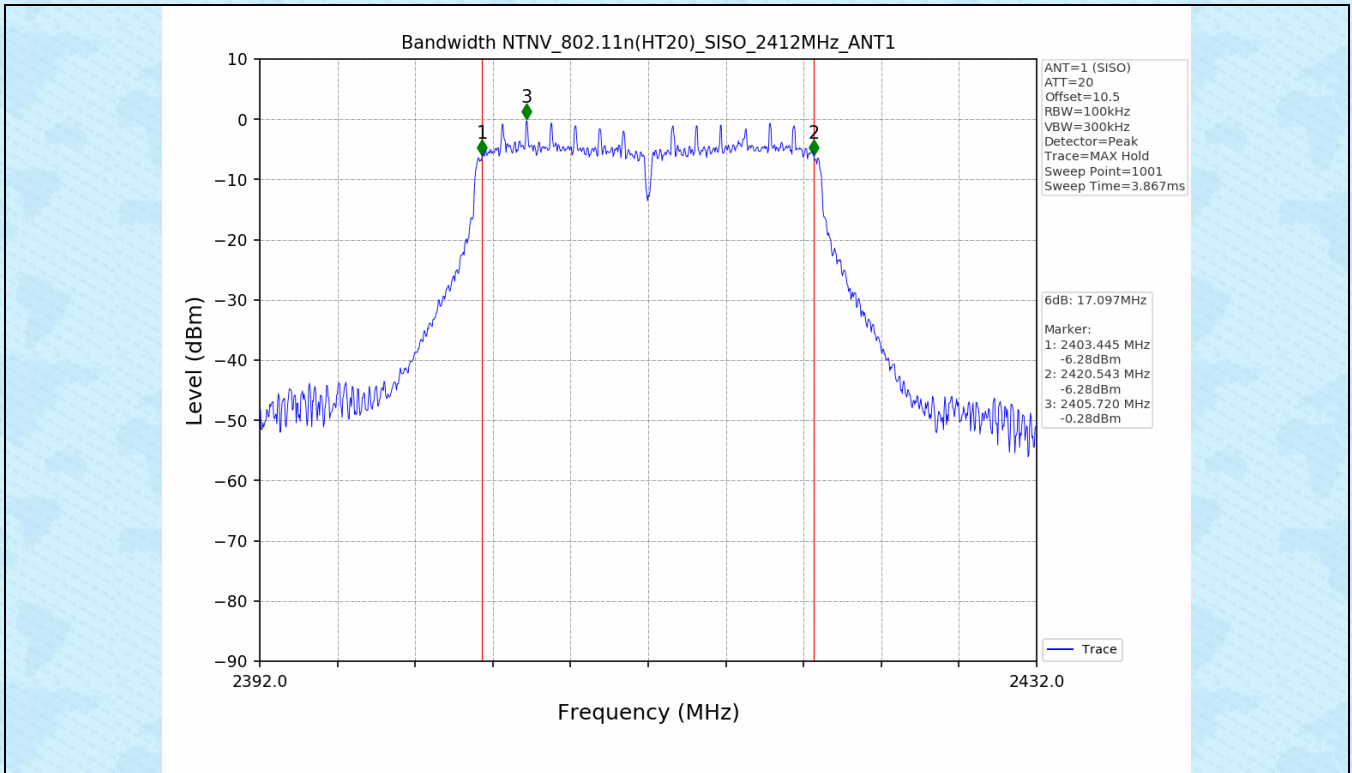
1. Bandwidth

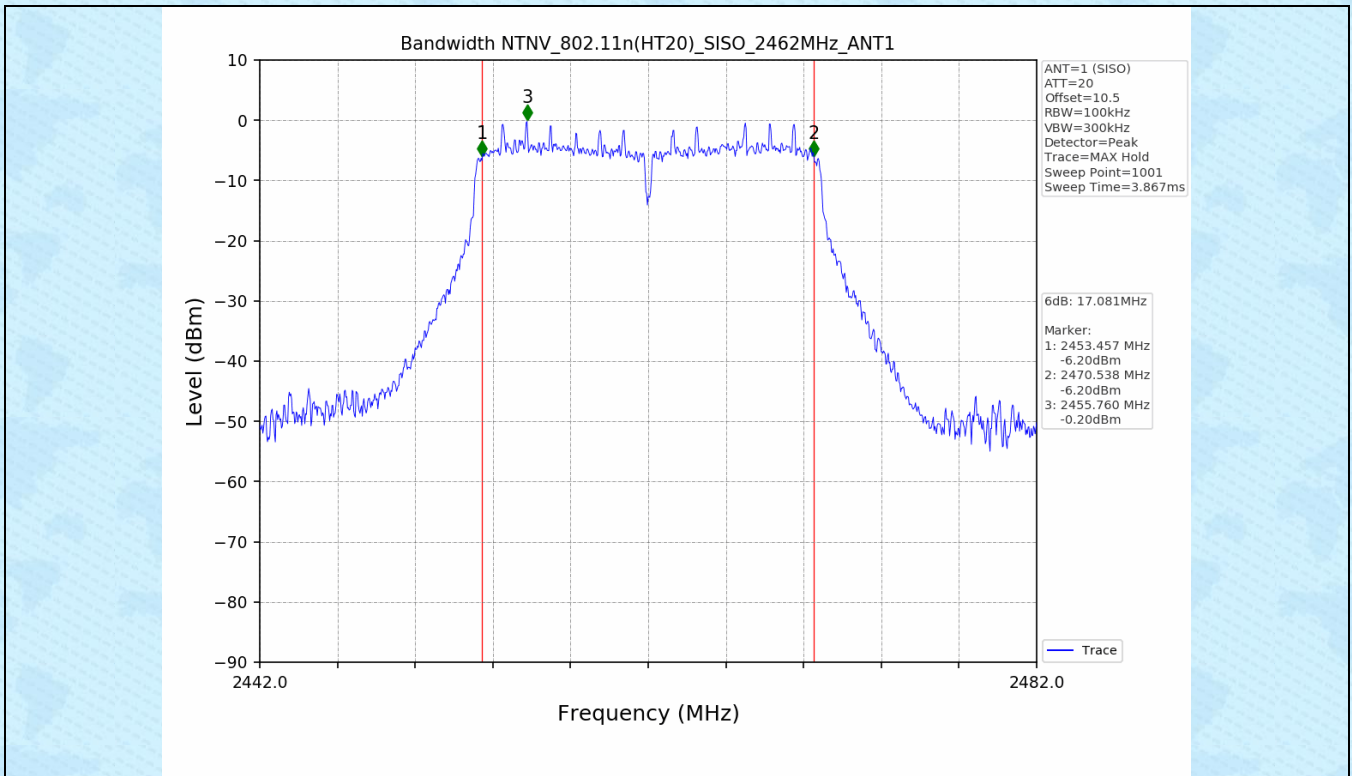
1.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
802.11n(HT20)	2412	SISO	ANT1	17.097	≥0.5	PASS
	2437	SISO	ANT1	17.307	≥0.5	PASS
	2462	SISO	ANT1	17.081	≥0.5	PASS

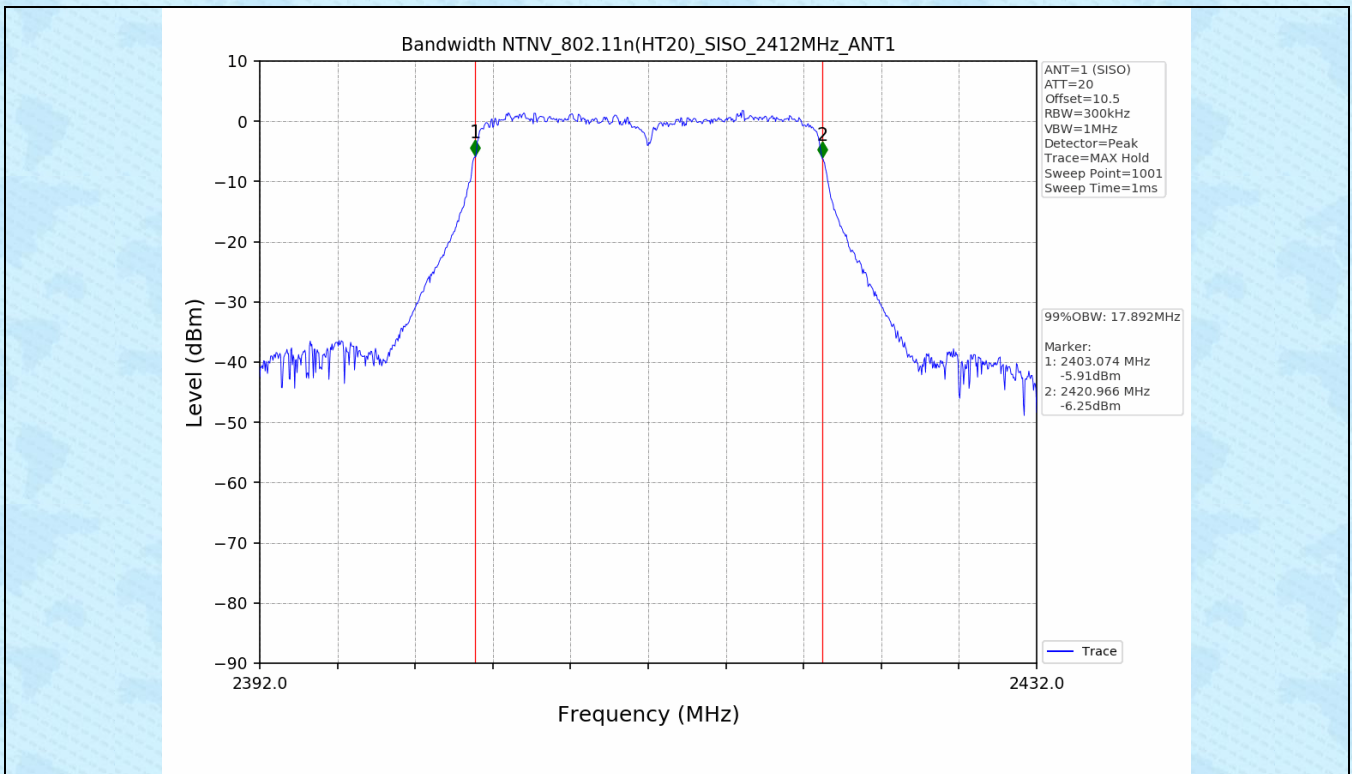
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
802.11n(HT20)	2412	SISO	ANT1	17.892	Only for Report Use
	2437	SISO	ANT1	17.888	Only for Report Use
	2462	SISO	ANT1	17.882	Only for Report Use

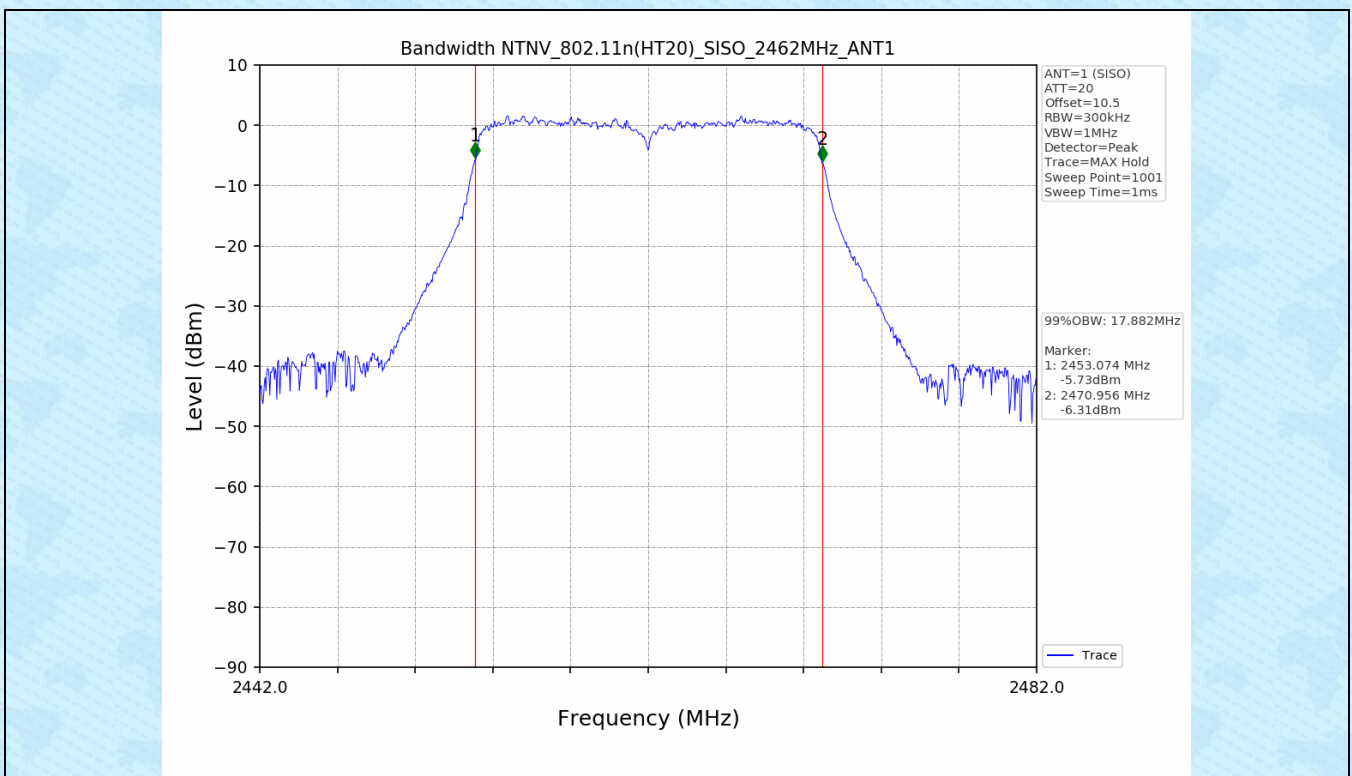
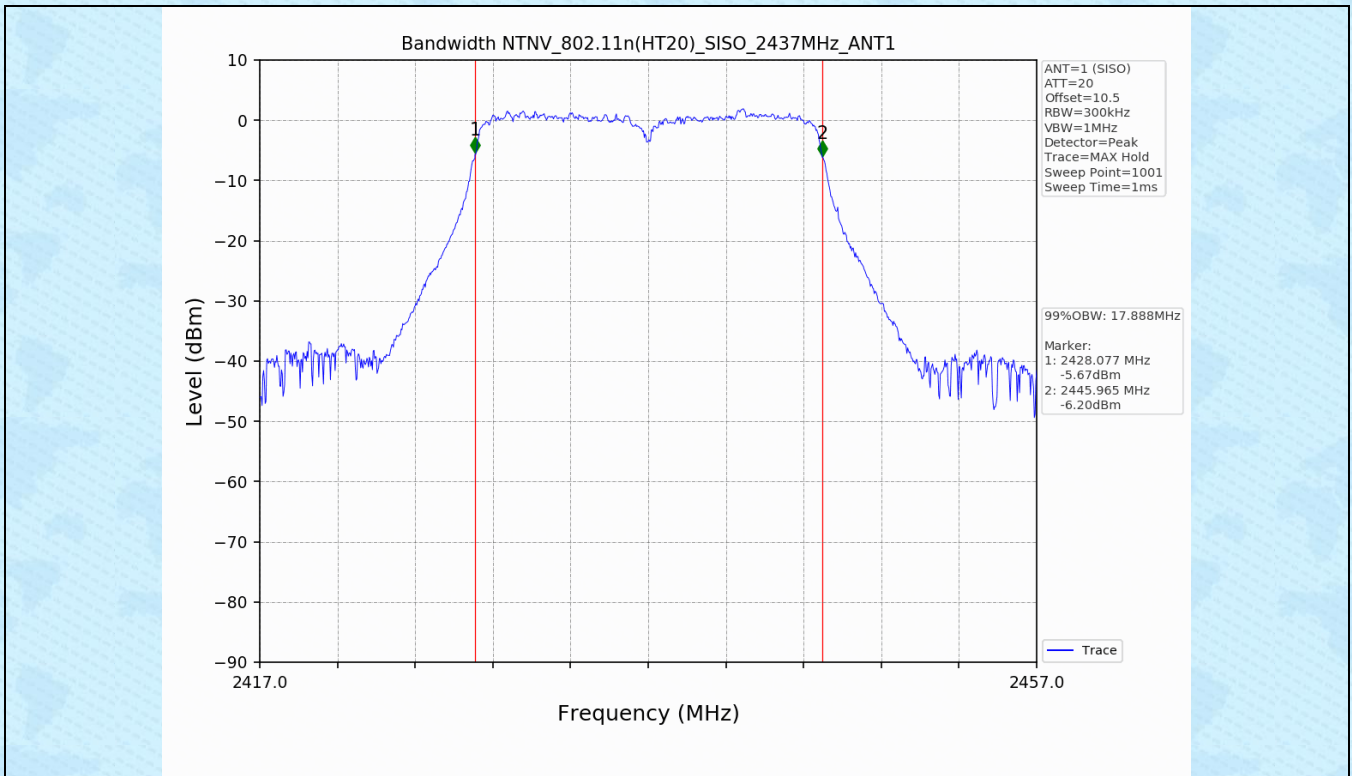
1.2 Test Graph - 6dB Bandwidth





1.3 Test Graph - 99% Occupied Bandwidth





2. Maximum Conducted Output Power

2.1 Test Result

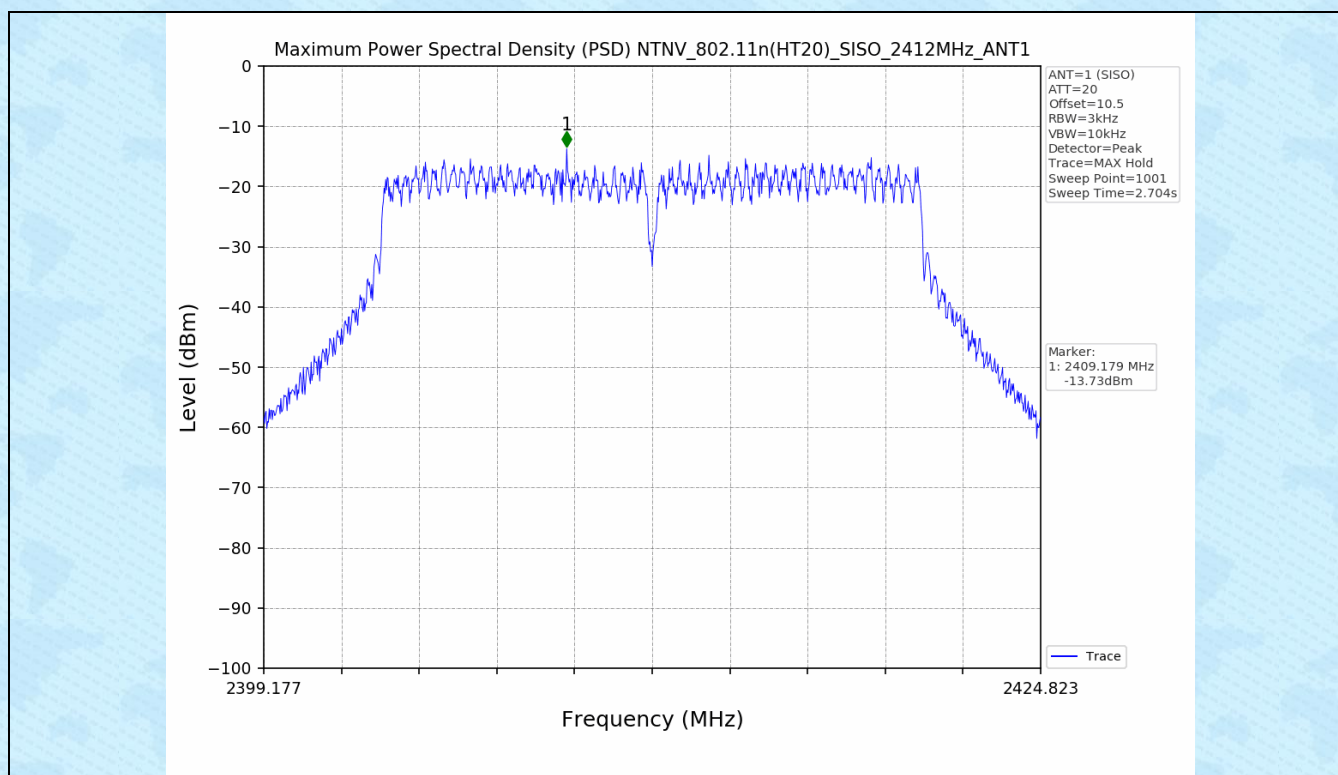
Test Mode	Frequency (MHz)	Tx Type	Measured Peak Output Power (dBm)	Limits (dBm)	Verdict
			Ant 1		
802.11n(HT20)	2412	SISO	18.08	30	PASS
	2437	SISO	18.24	30	PASS
	2462	SISO	18.14	30	PASS

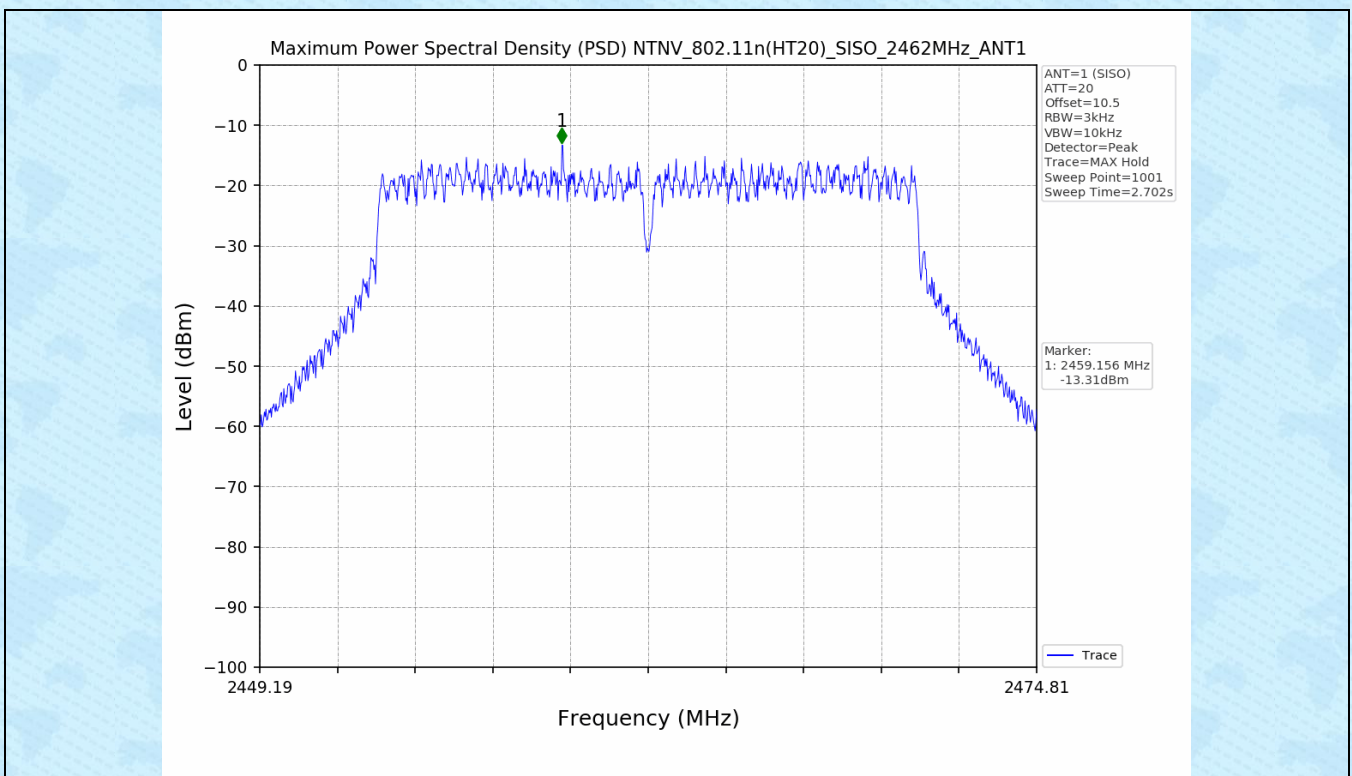
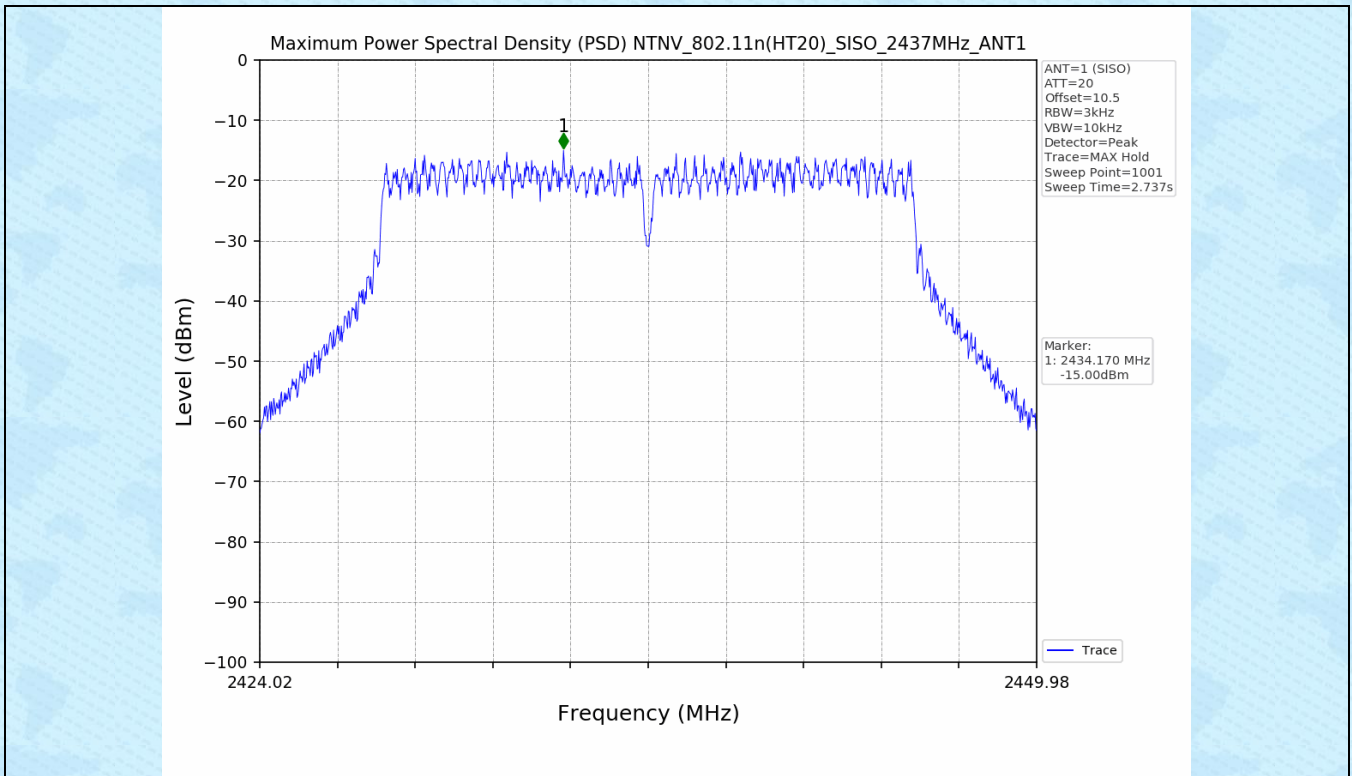
3. Maximum Power Spectral Density (PSD)

3.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/3KHz)	Limits (dBm/3kHz)	Verdict
			Ant 1		
802.11n(HT20)	2412	SISO	-13.73	≤8	PASS
	2437	SISO	-15.00	≤8	PASS
	2462	SISO	-13.31	≤8	PASS

3.2 Test Graph



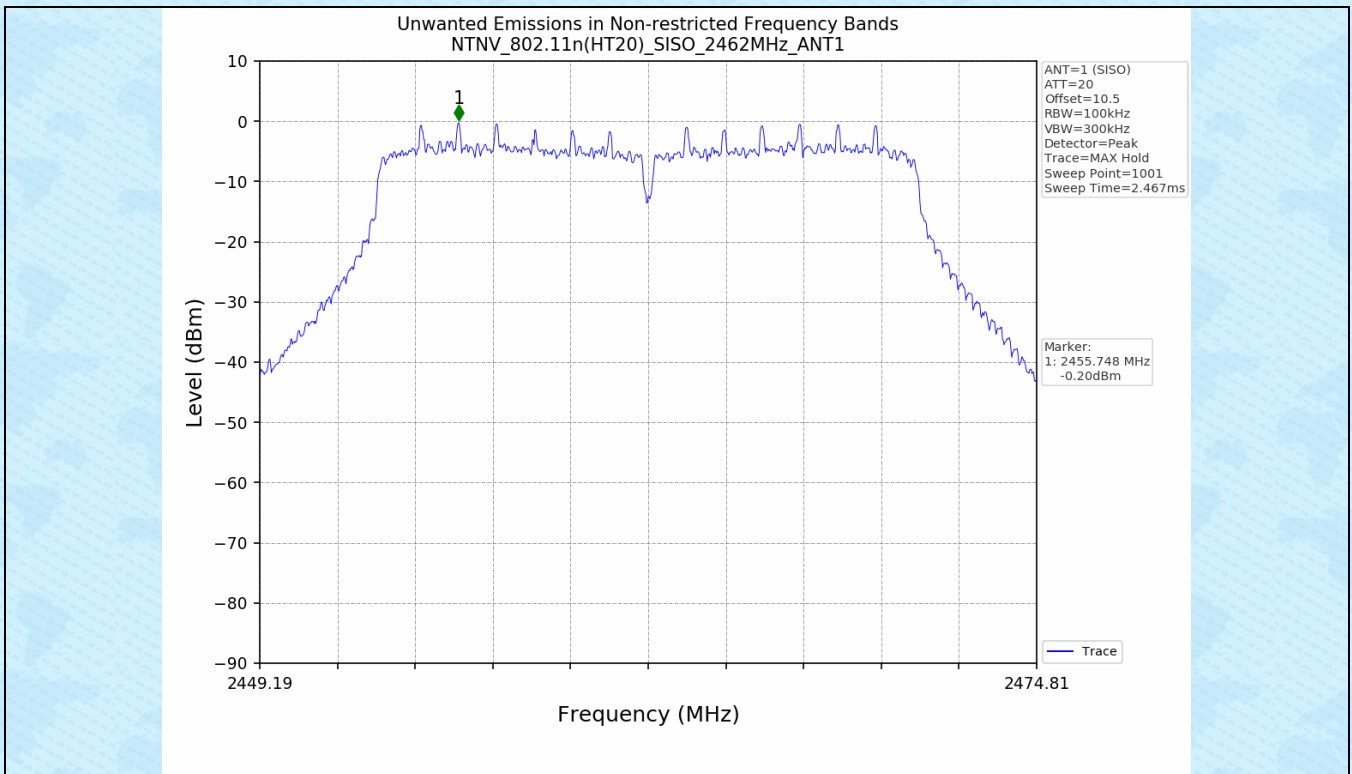


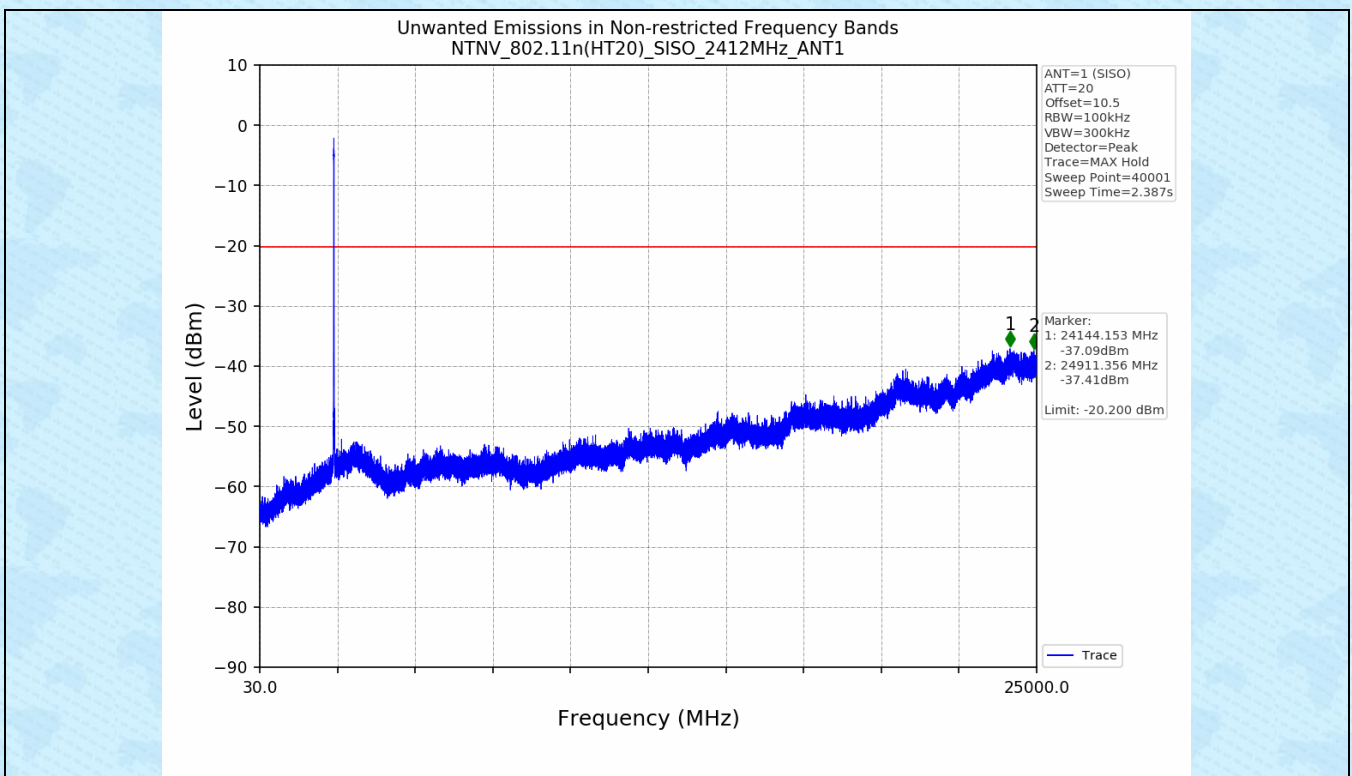
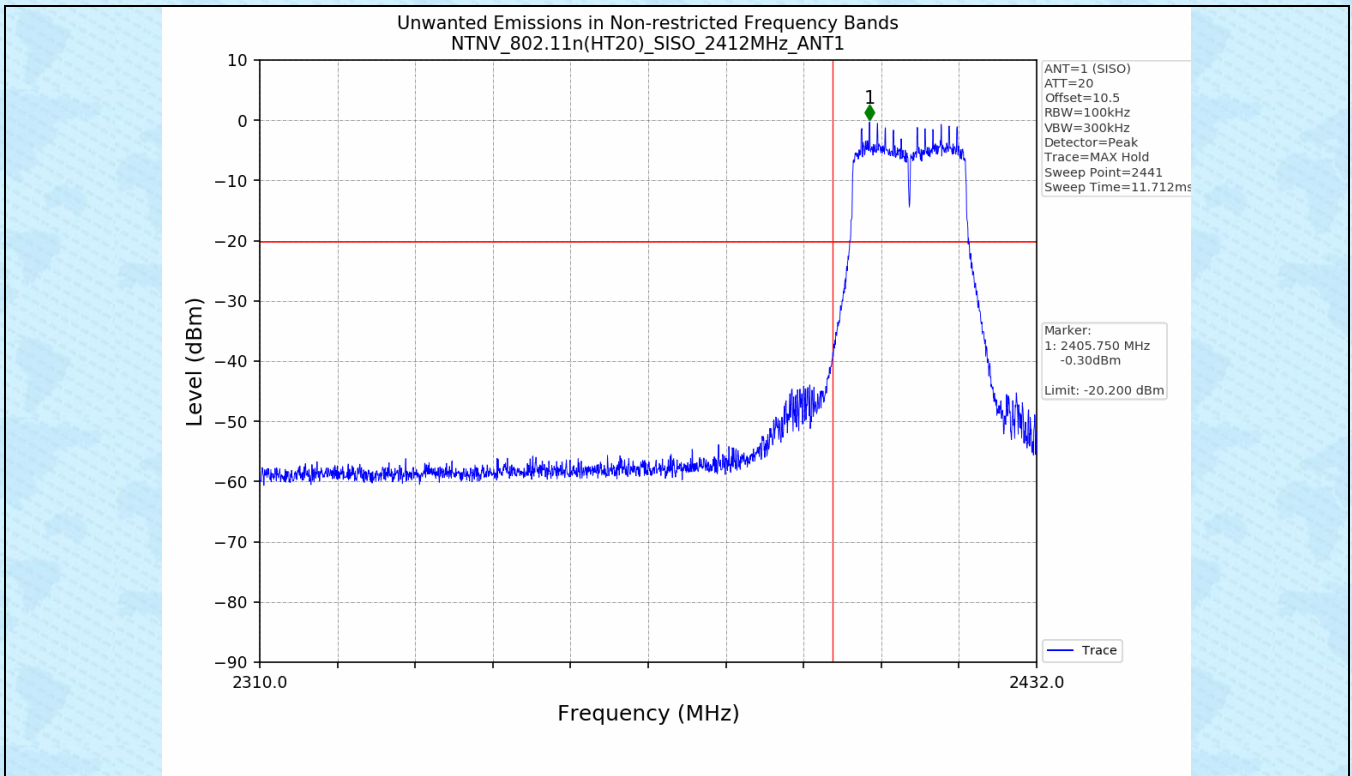
4. Unwanted Emissions in Non-restricted Frequency Bands

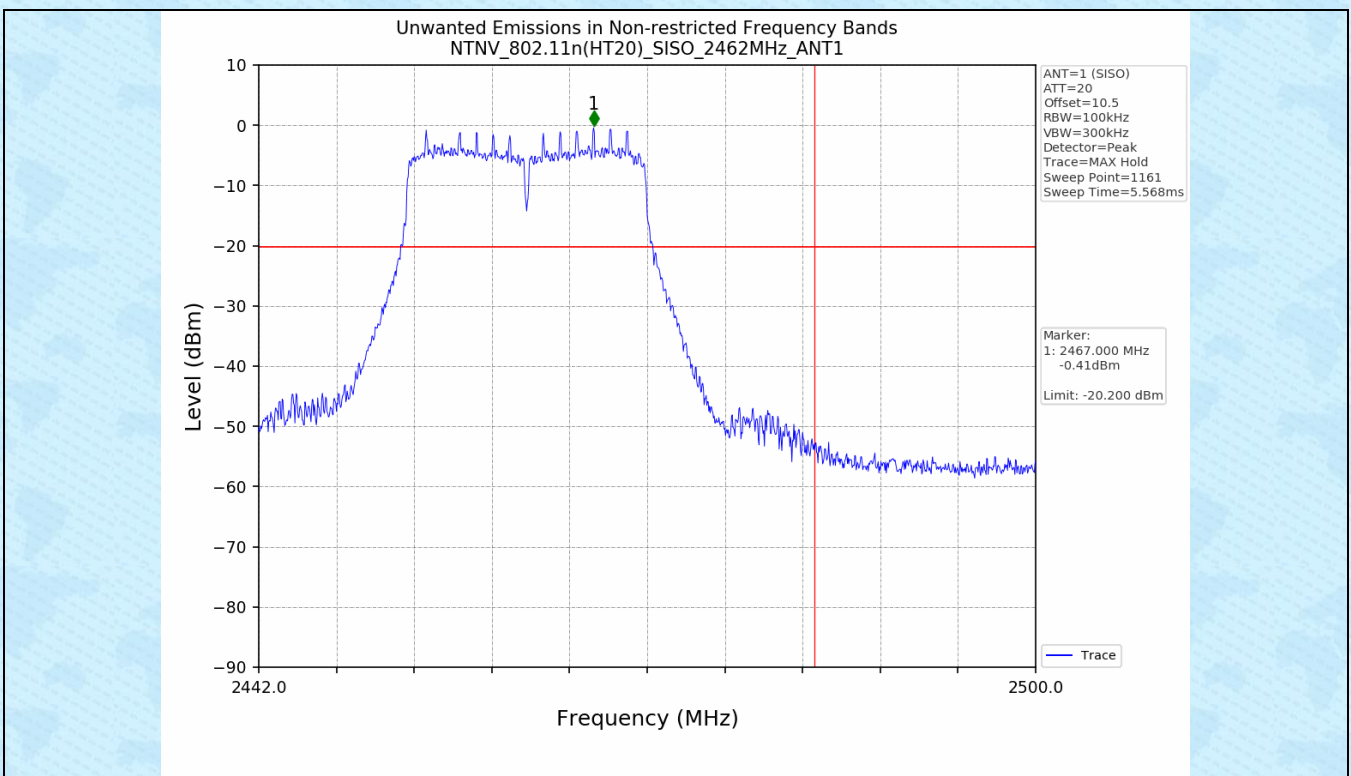
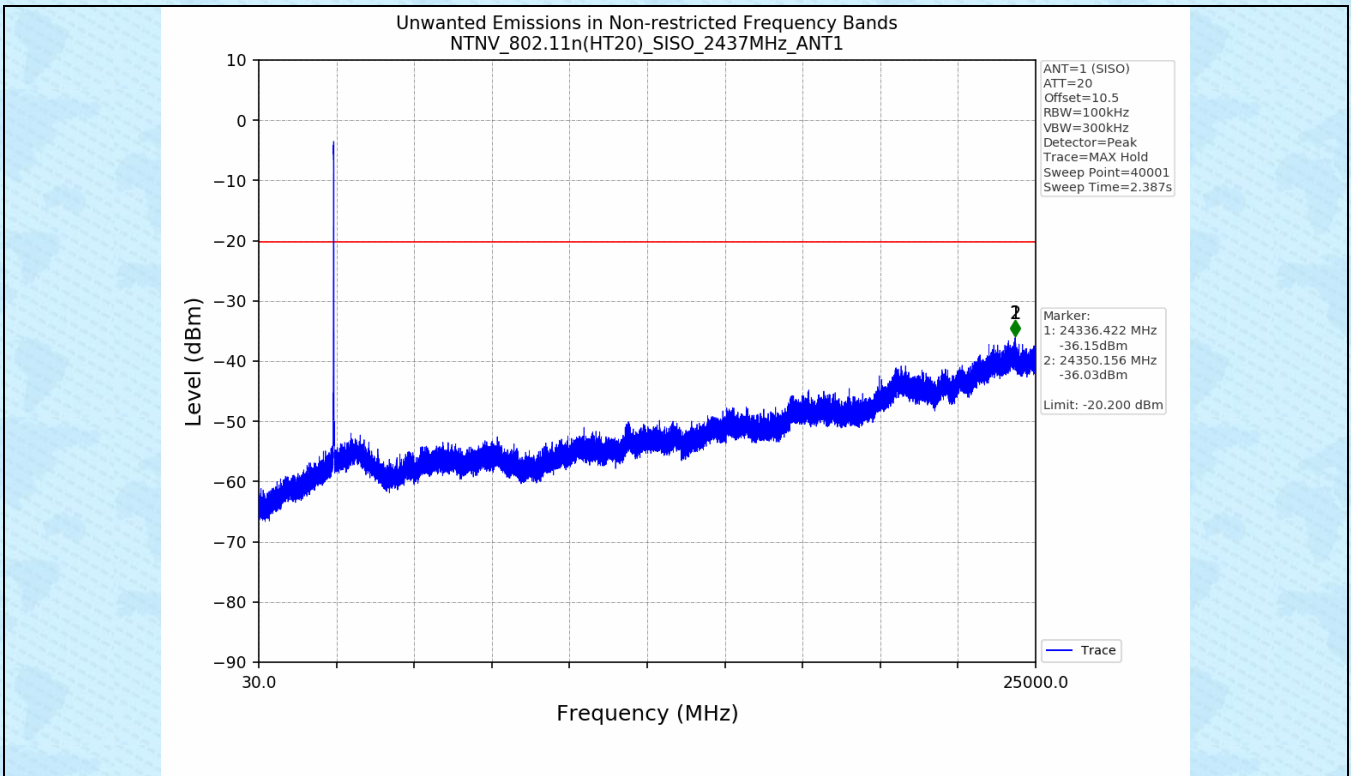
4.1 Test Result

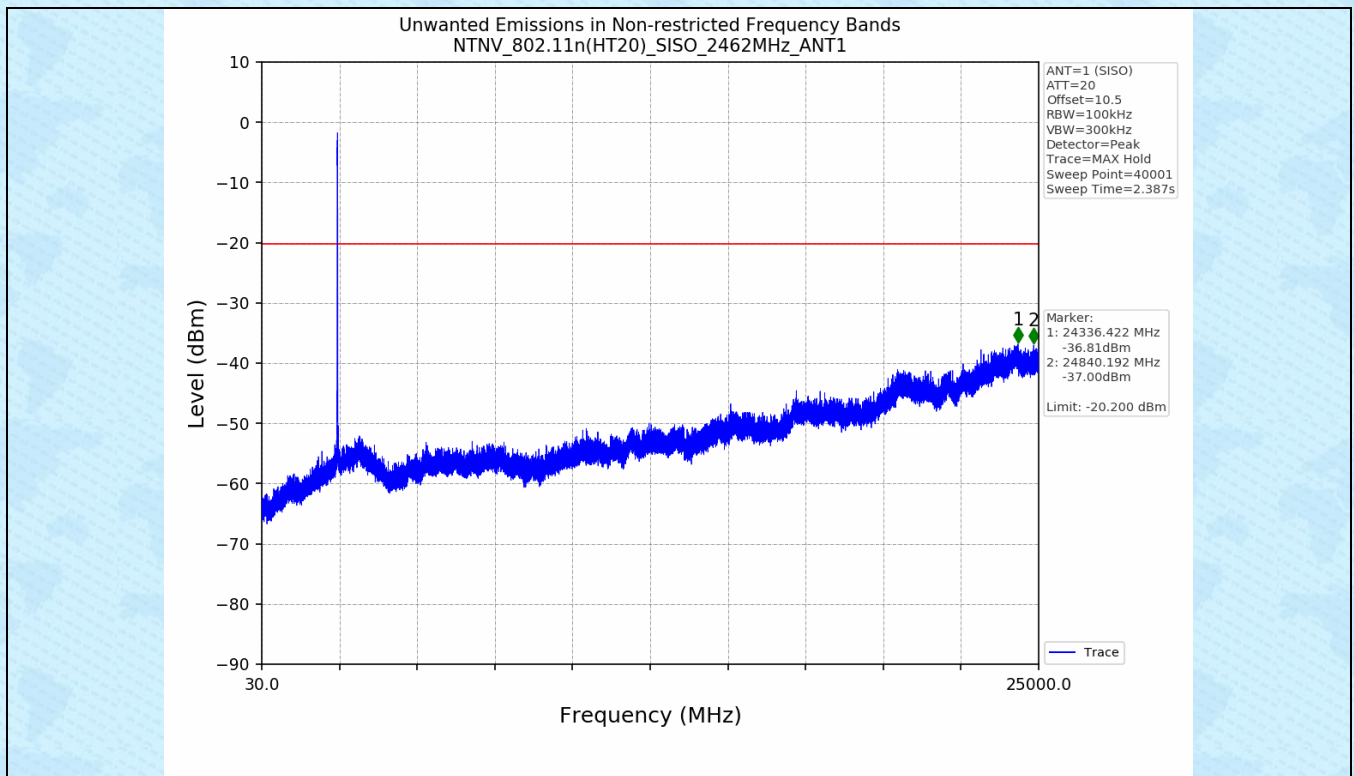
Test Mode	Frequency (MHz)	TX Type	ANT No.	Spurious Conducted Emission (dBm)	Limits (dBm)	Verdict
802.11n(HT20)	2412	SISO	ANT1	Refer to test graph	-20.20	PASS
	2437	SISO	ANT1	Refer to test graph	-20.20	PASS
	2462	SISO	ANT1	Refer to test graph	-20.20	PASS

4.2 Test Graph









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