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Appendix for 15.247

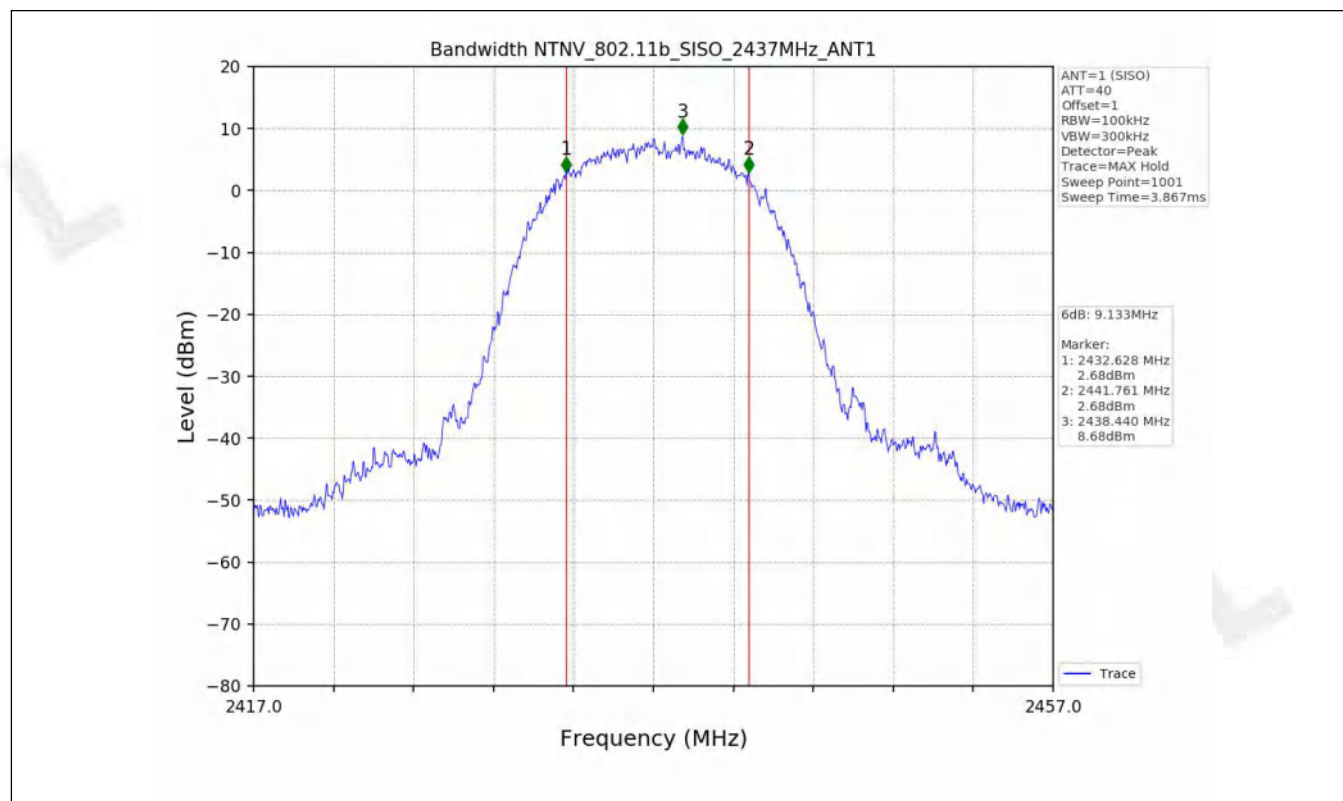
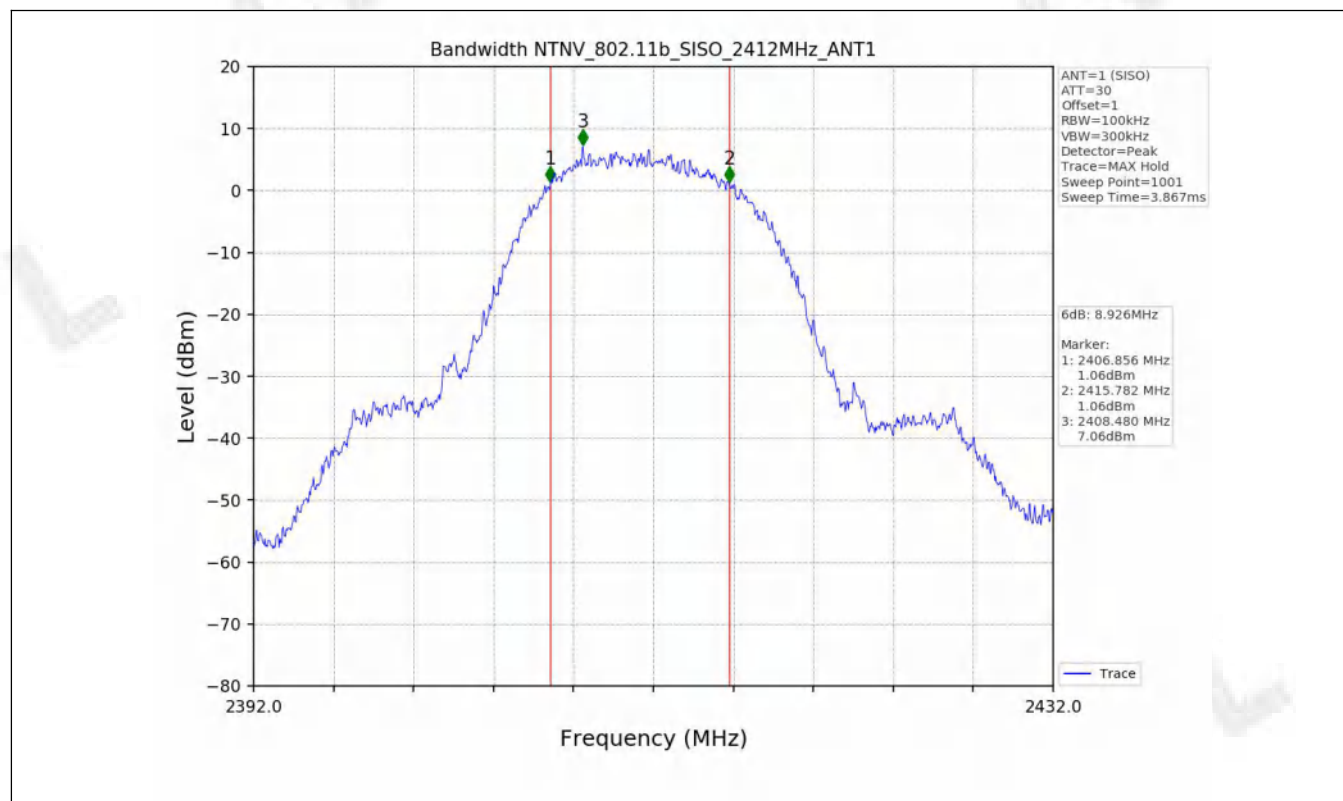
1. Bandwidth

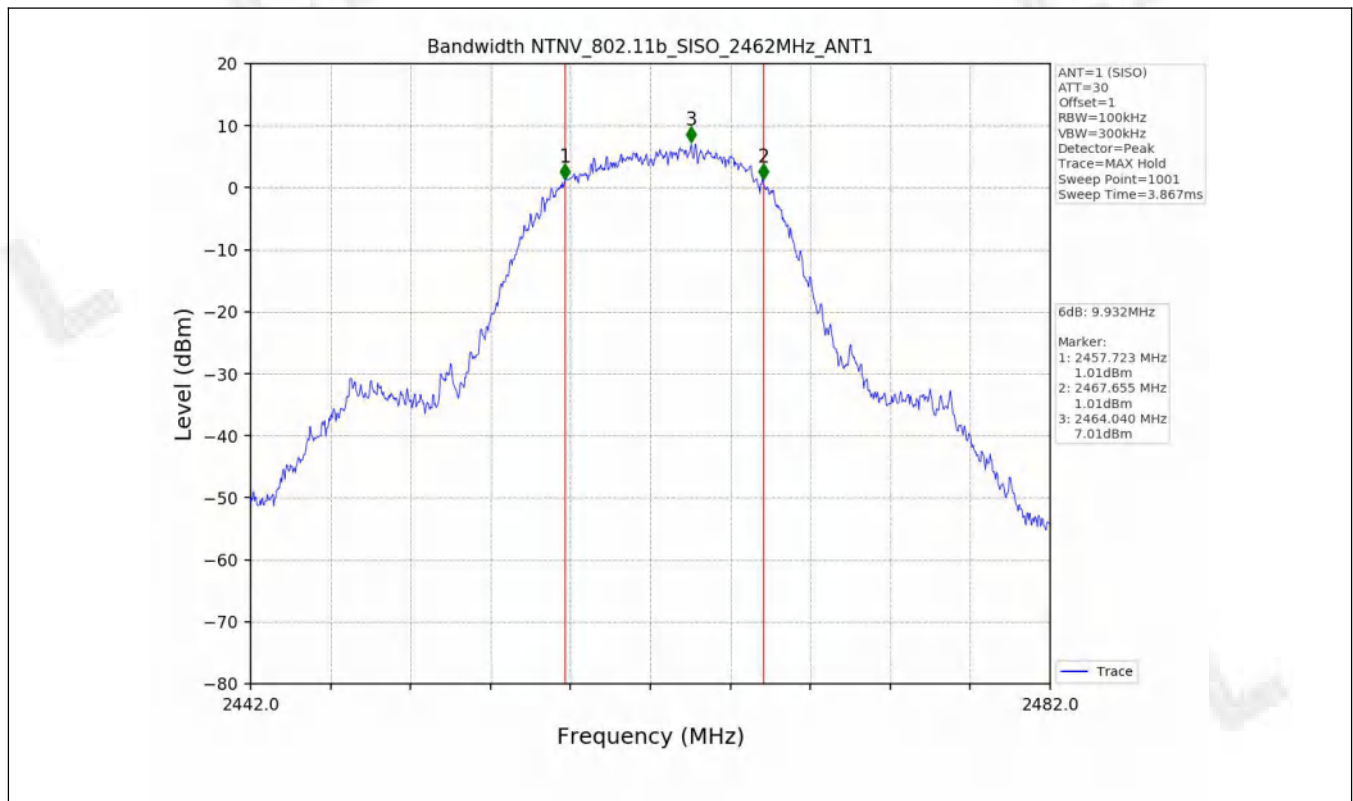
1.1 Test Result

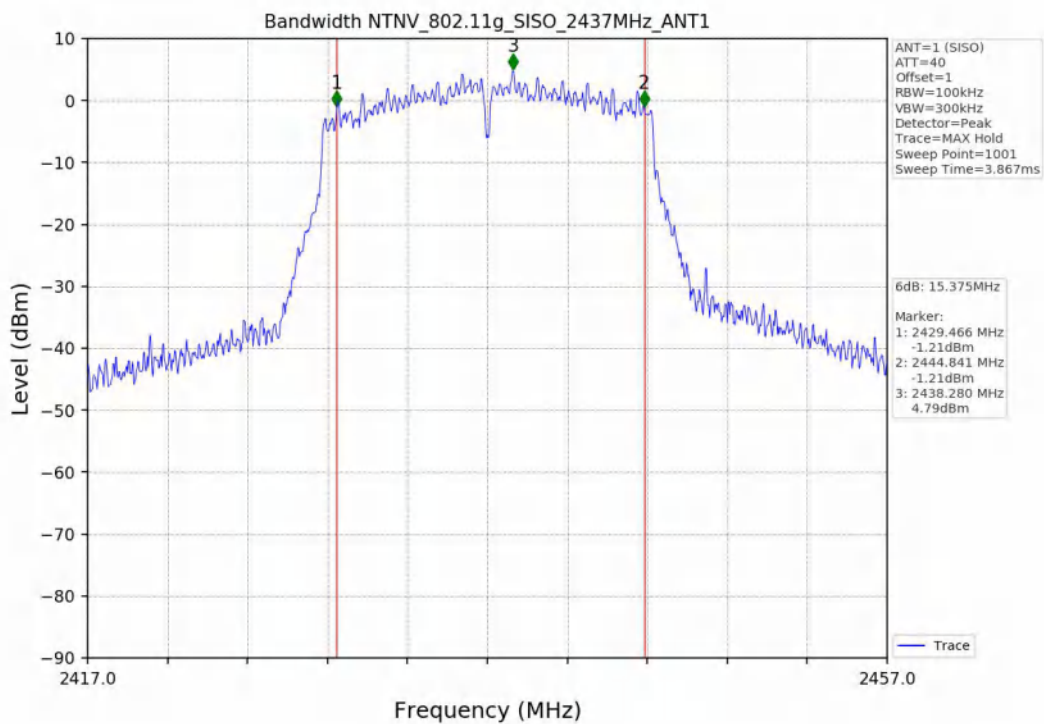
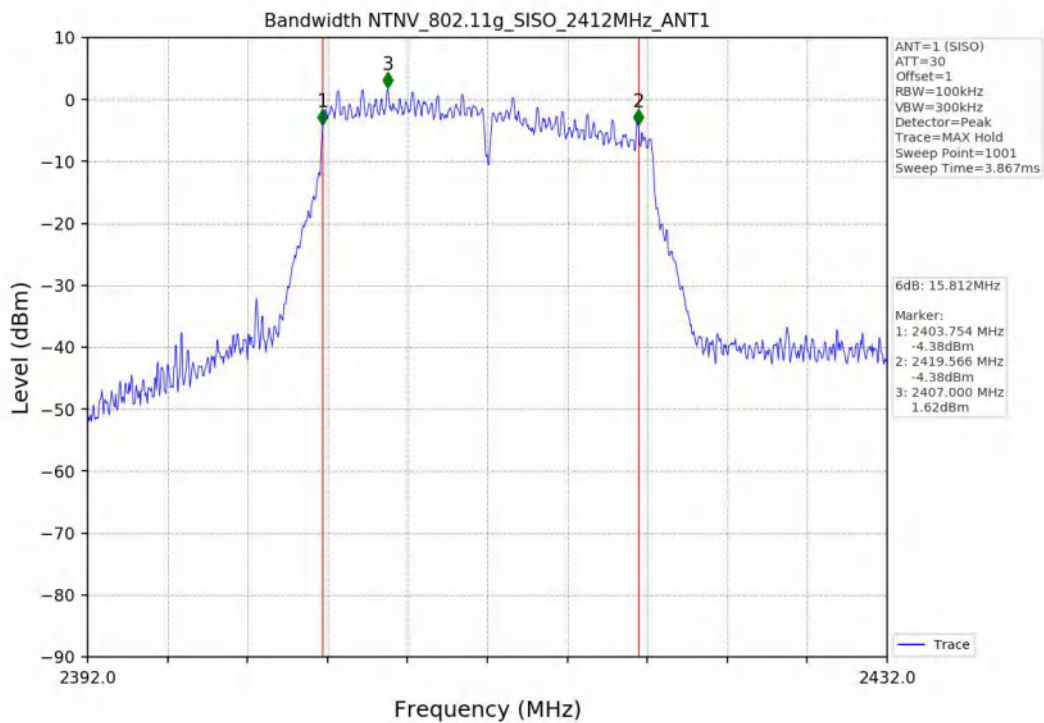
Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth	Verdict
				Test Result (MHz)	
802.11b	2412	SISO	1	8.926	PASS
	2437	SISO	1	9.133	PASS
	2462	SISO	1	9.932	PASS
802.11g	2412	SISO	1	15.812	PASS
	2437	SISO	1	15.375	PASS
	2462	SISO	1	15.817	PASS
802.11n(HT20)	2412	SISO	1	16.326	PASS
	2437	SISO	1	15.134	PASS
	2462	SISO	1	16.355	PASS
802.11n(HT40)	2422	SISO	1	35.549	PASS
	2437	SISO	1	26.360	PASS
	2452	SISO	1	35.404	PASS

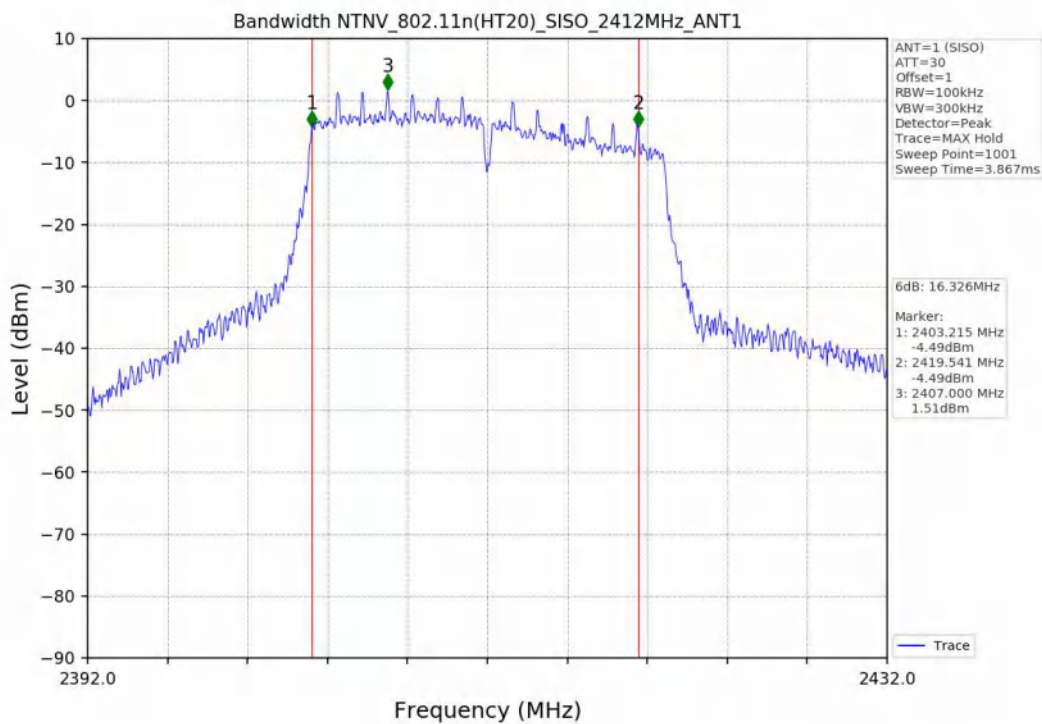
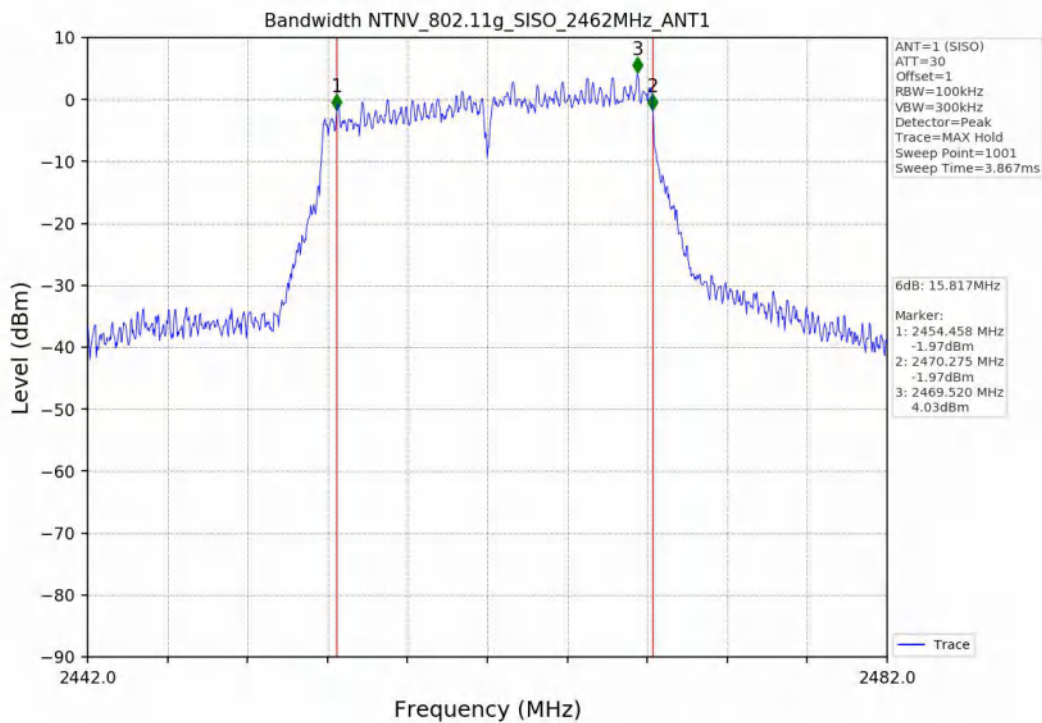
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
802.11b	2412	SISO	1	12.723	Only for Report Use
	2437	SISO	1	12.229	Only for Report Use
	2462	SISO	1	12.876	Only for Report Use
802.11g	2412	SISO	1	16.624	Only for Report Use
	2437	SISO	1	16.413	Only for Report Use
	2462	SISO	1	16.832	Only for Report Use
802.11n(HT20)	2412	SISO	1	17.707	Only for Report Use
	2437	SISO	1	17.467	Only for Report Use
	2462	SISO	1	17.920	Only for Report Use
802.11n(HT40)	2422	SISO	1	37.019	Only for Report Use
	2437	SISO	1	35.310	Only for Report Use
	2452	SISO	1	36.953	Only for Report Use

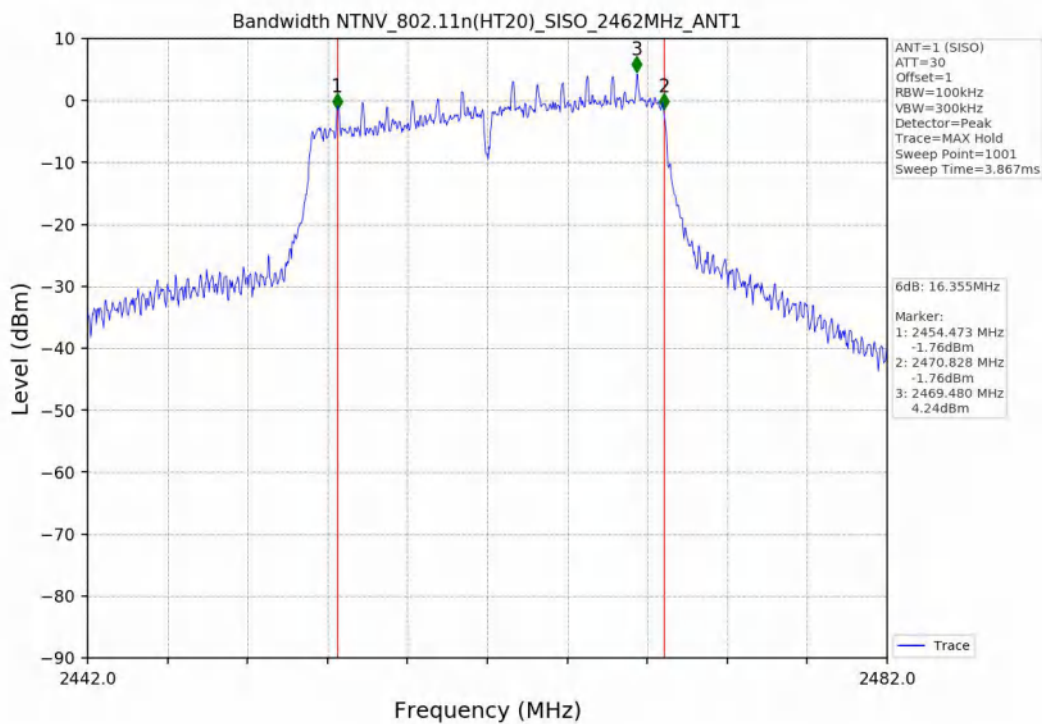
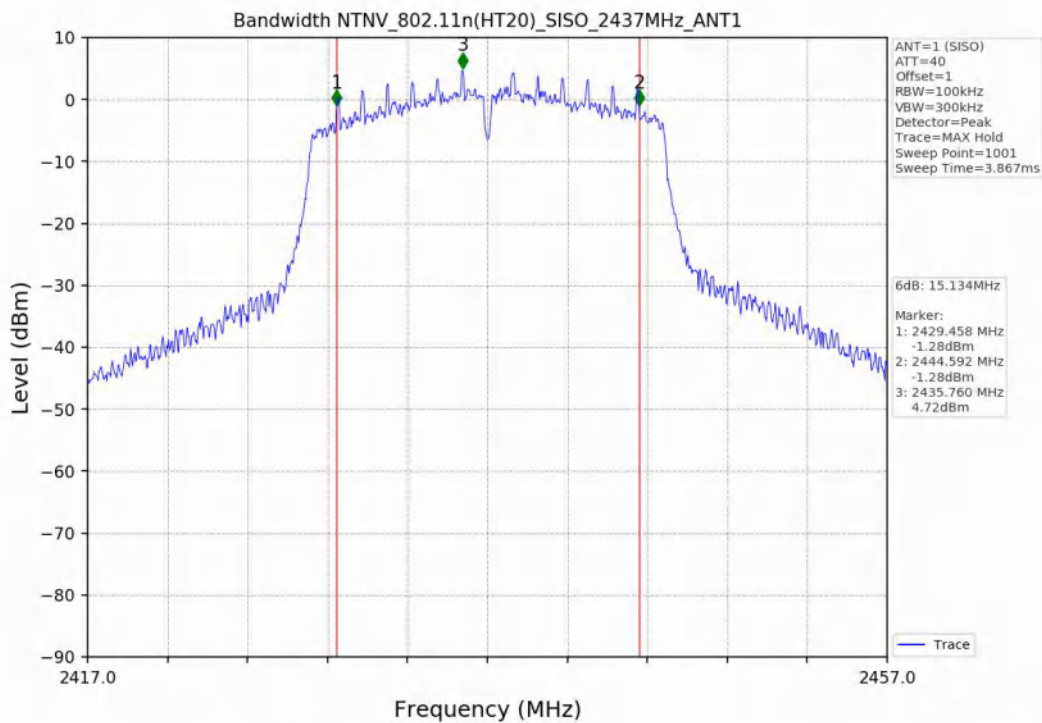
1.2 Test Graph - 6dB Bandwidth

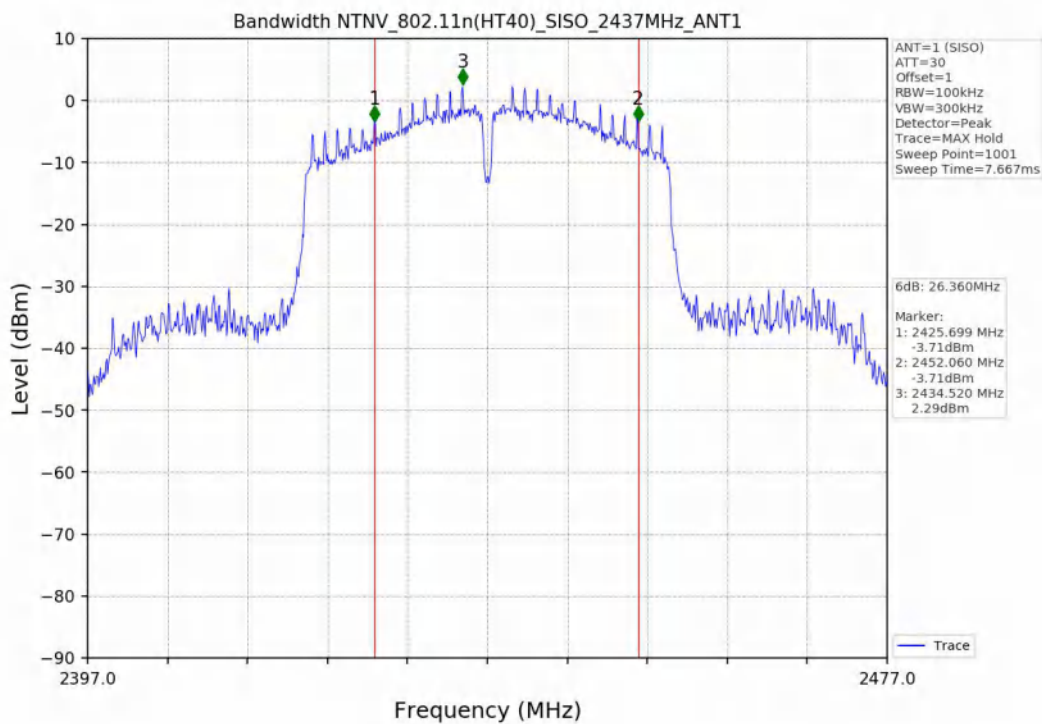
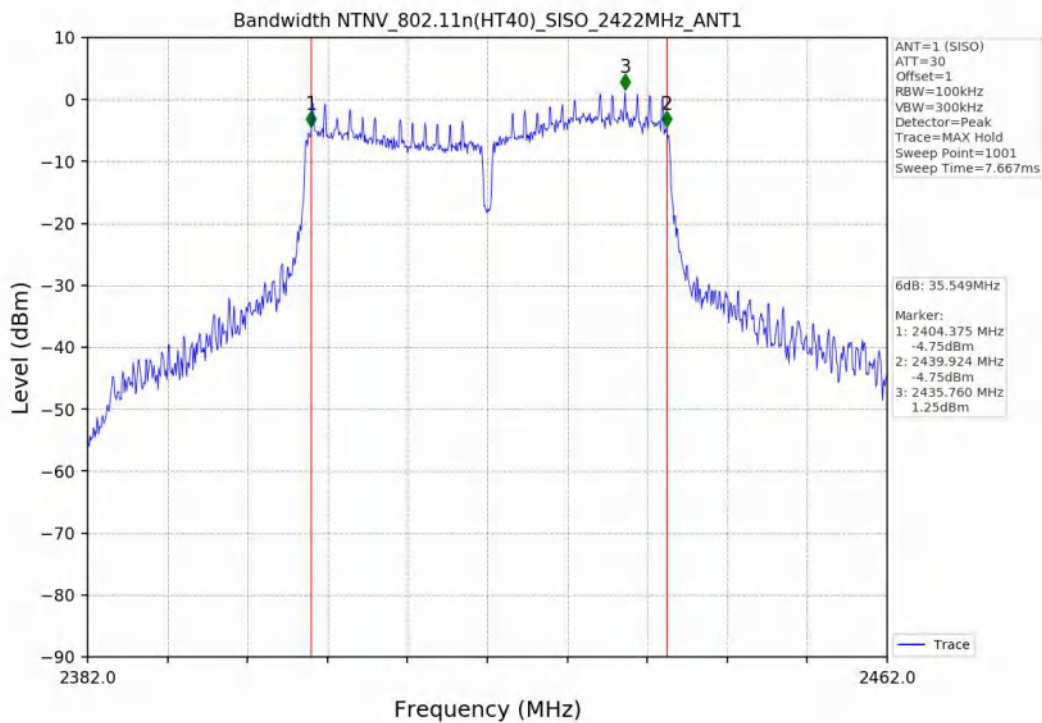


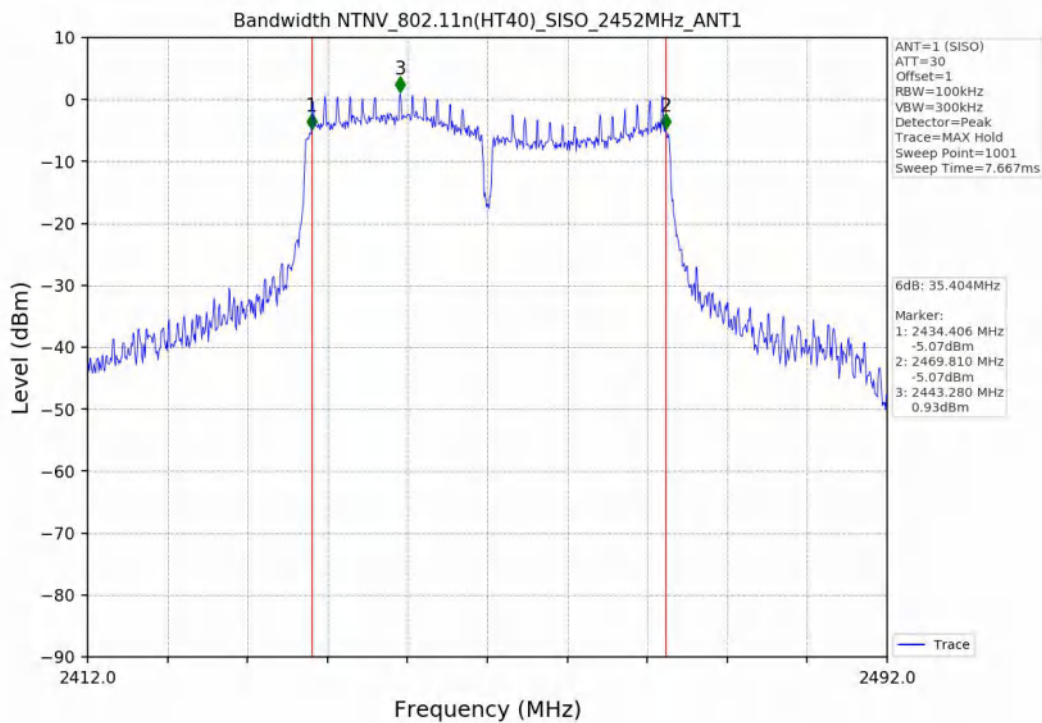




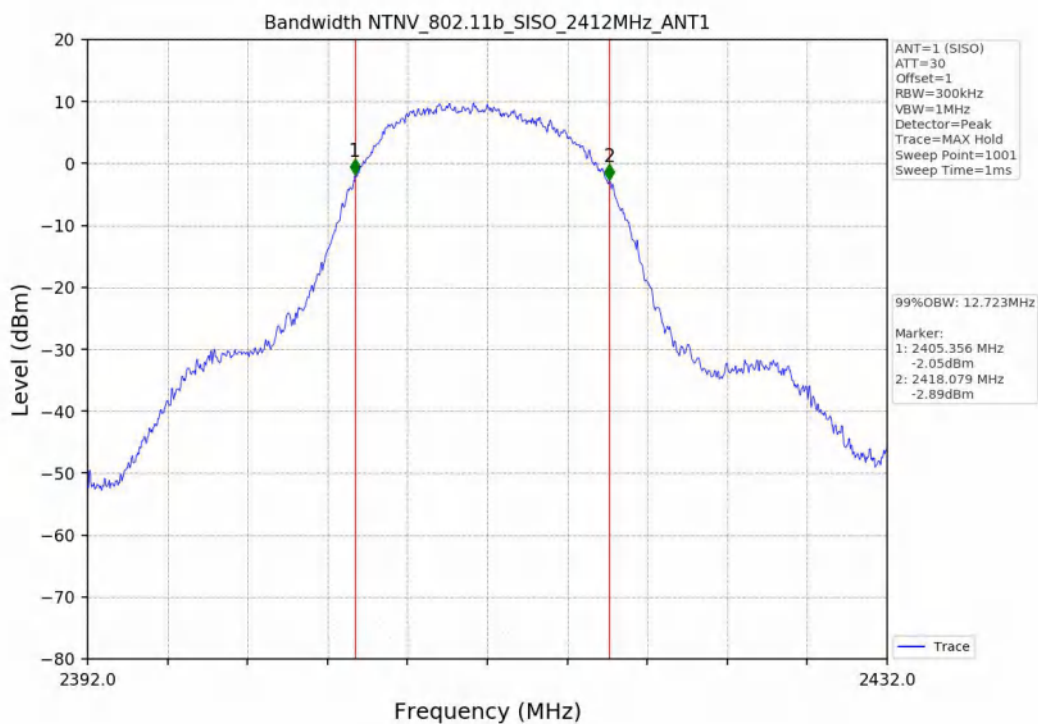


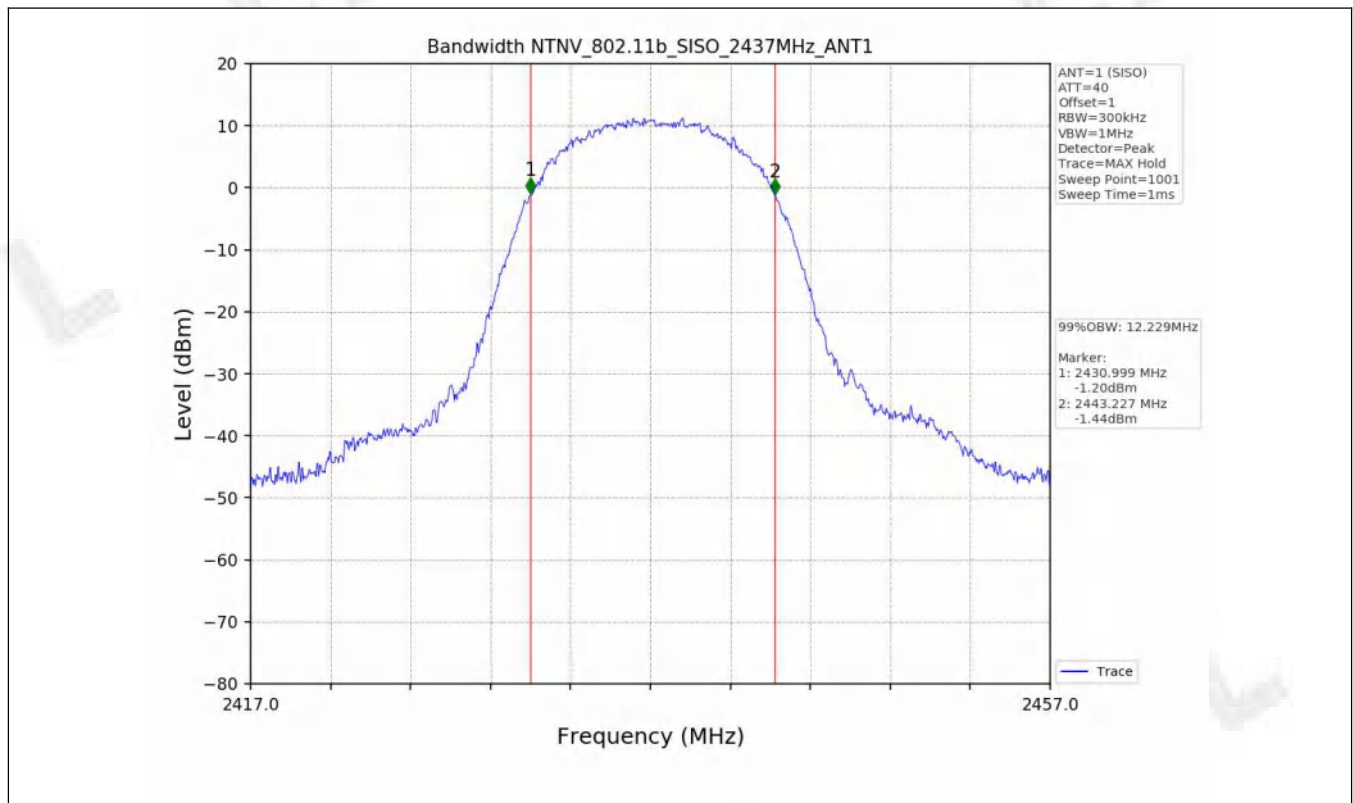


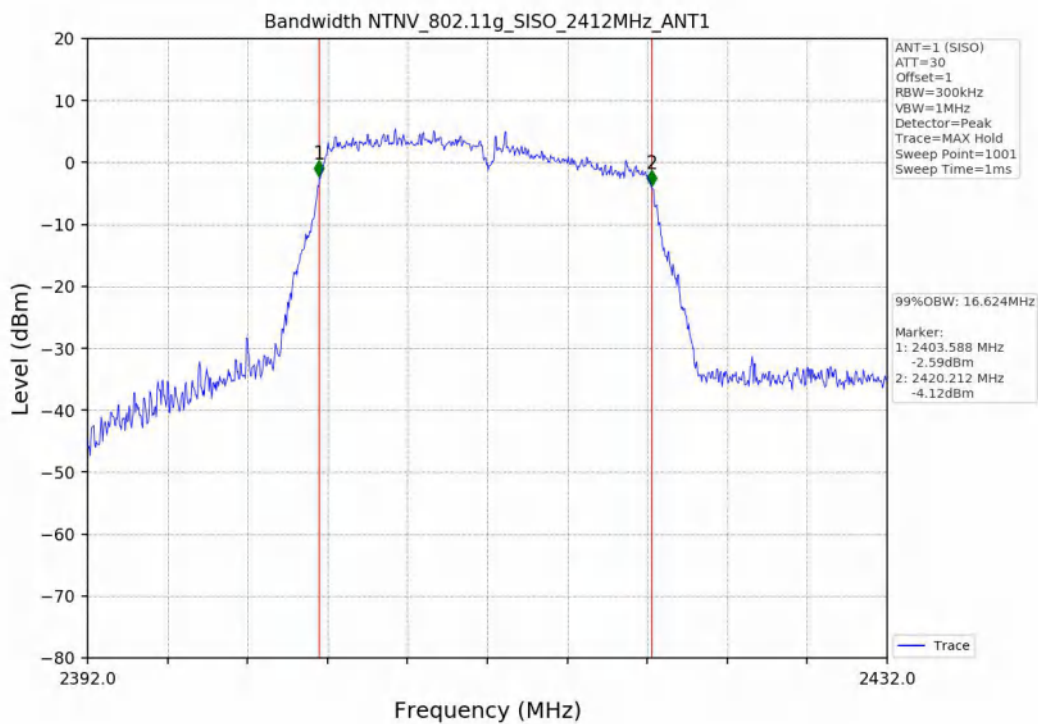
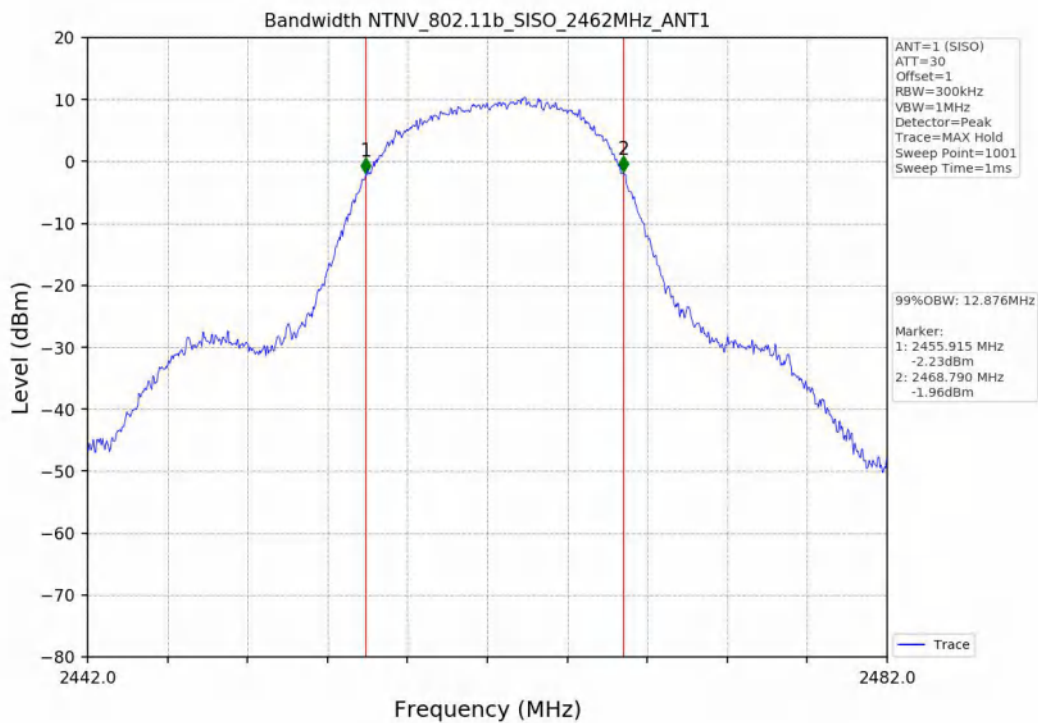


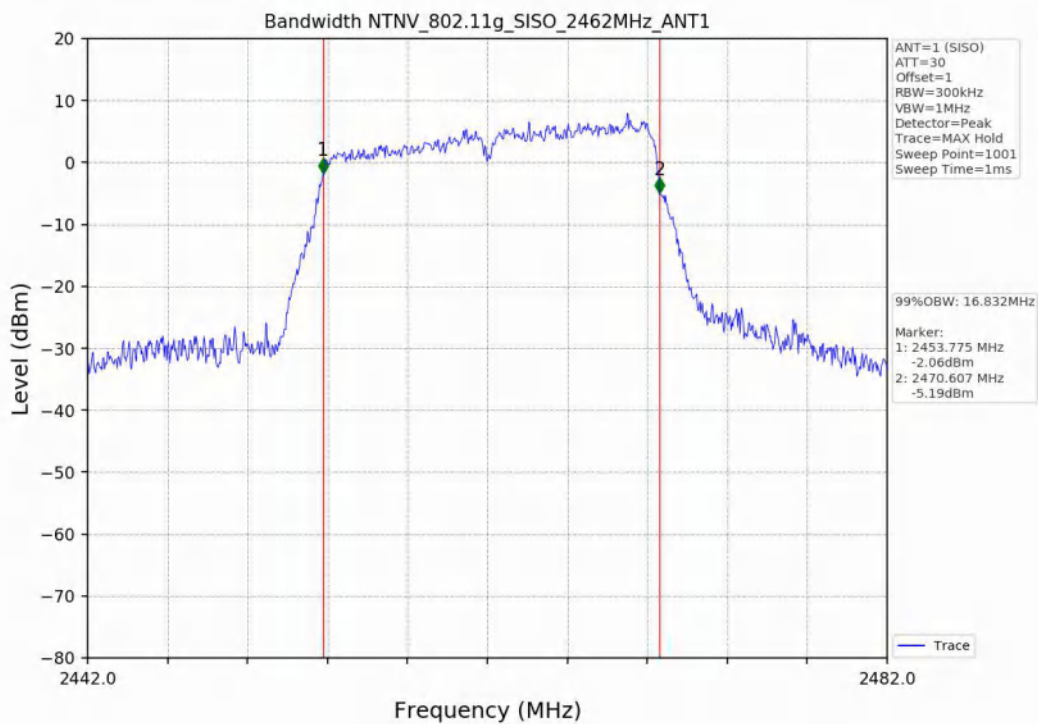
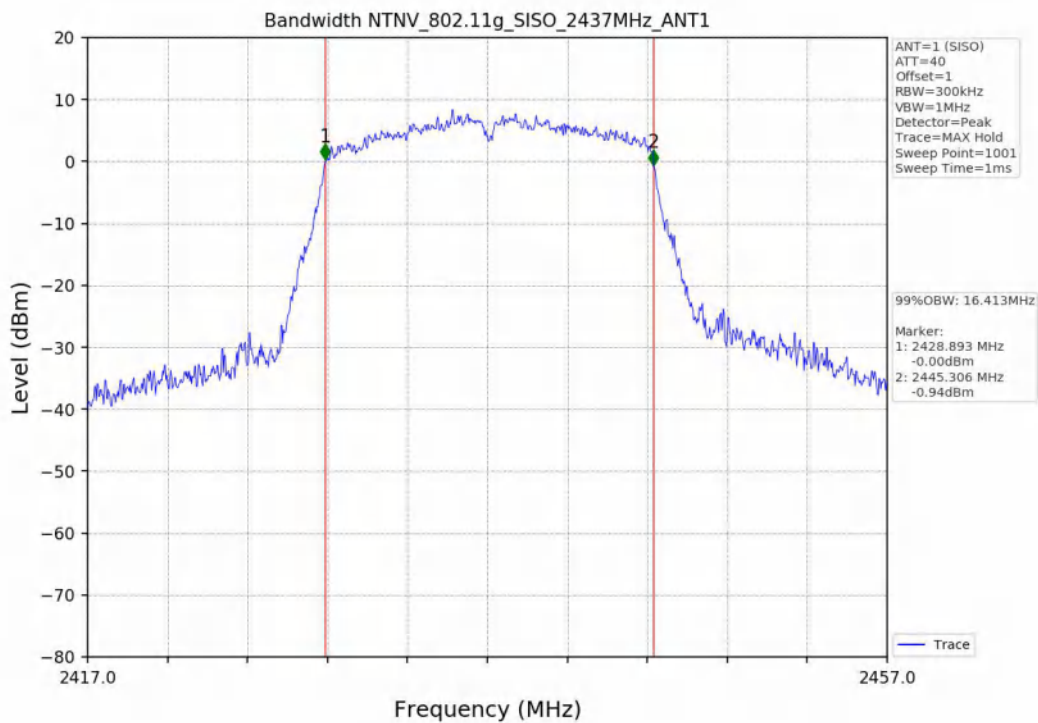


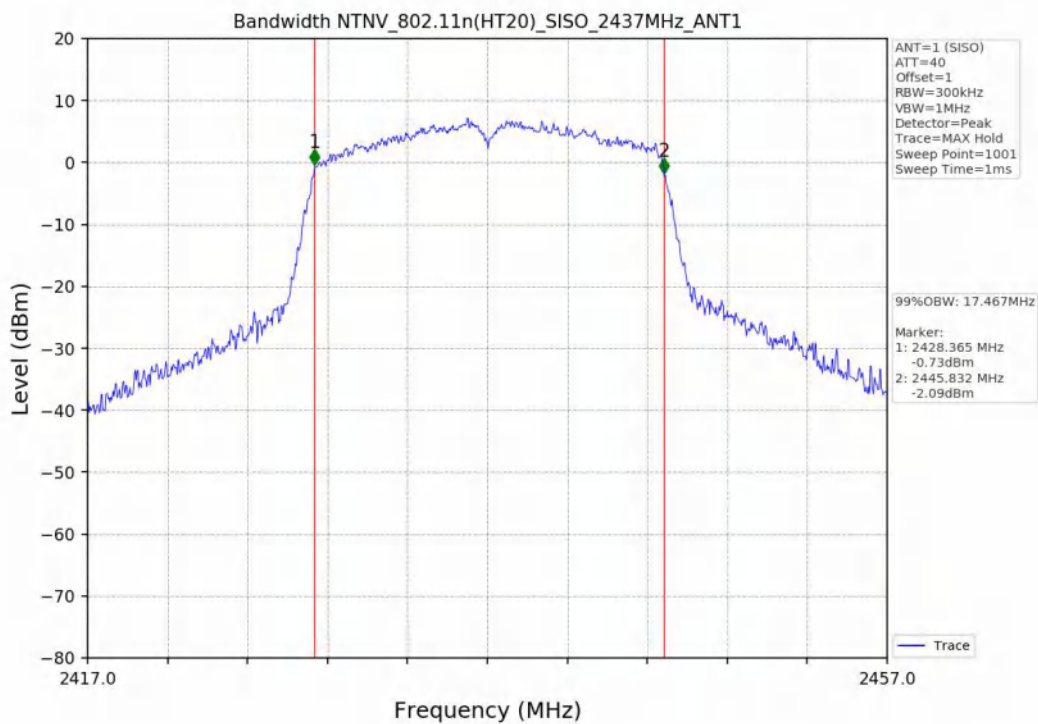
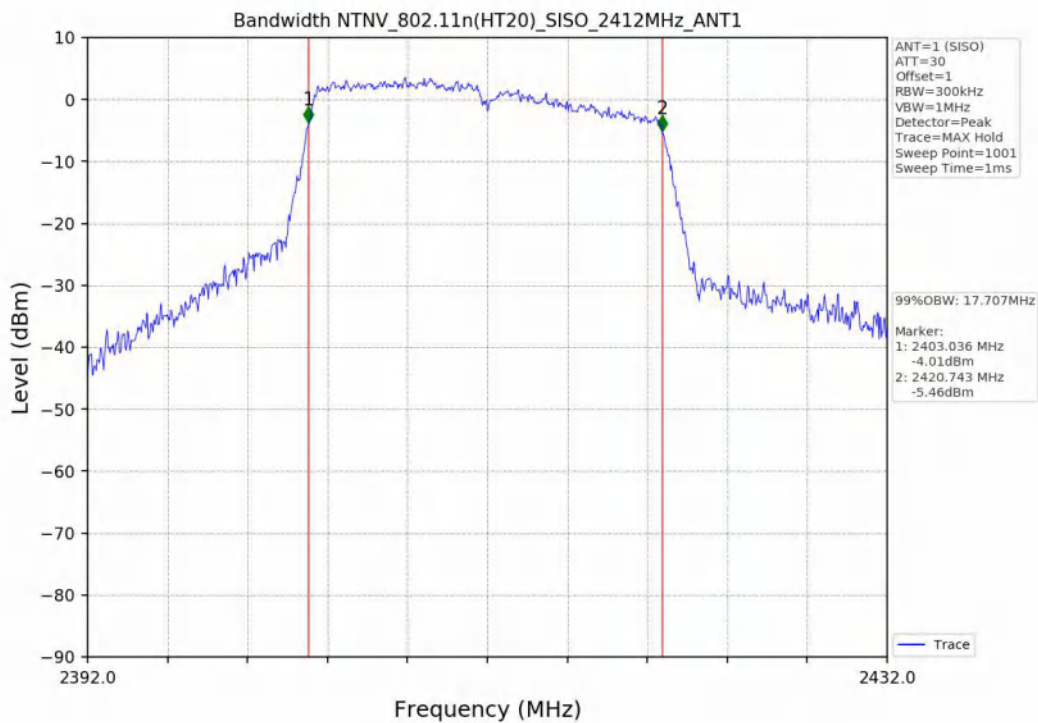
2.3 Test Graph - 99% Occupied Bandwidth

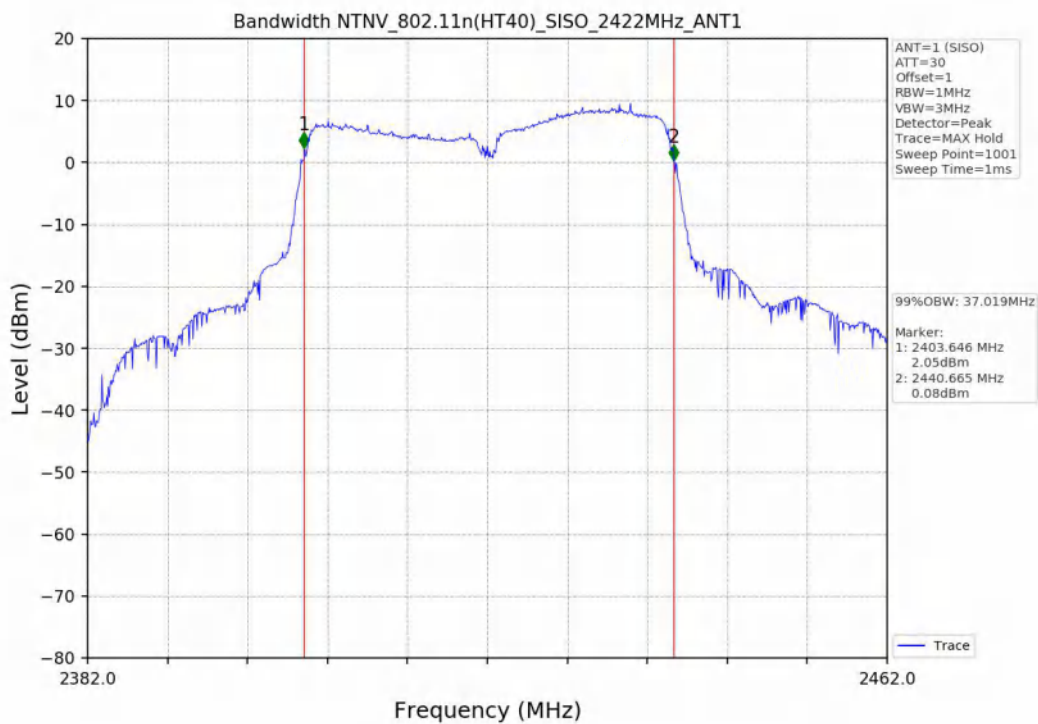
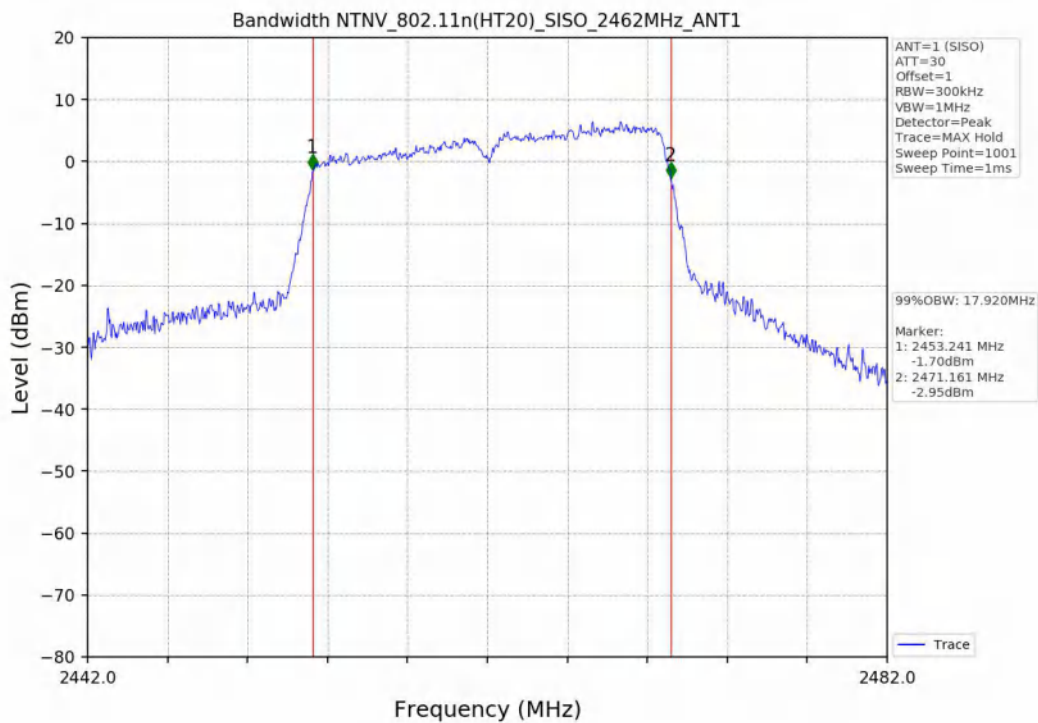


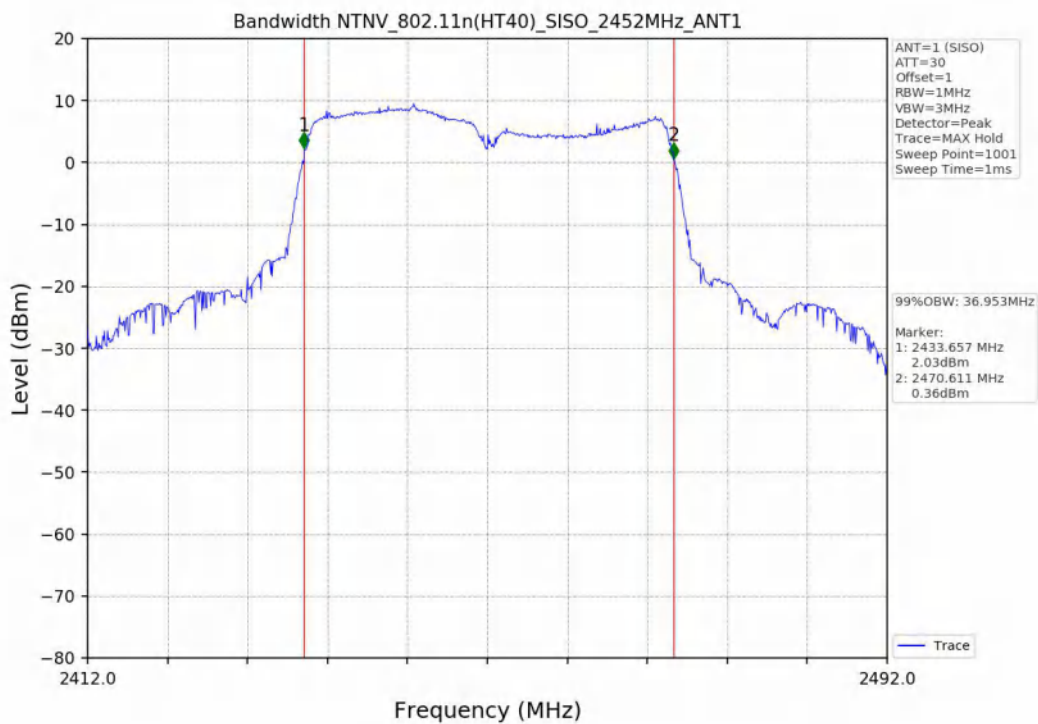
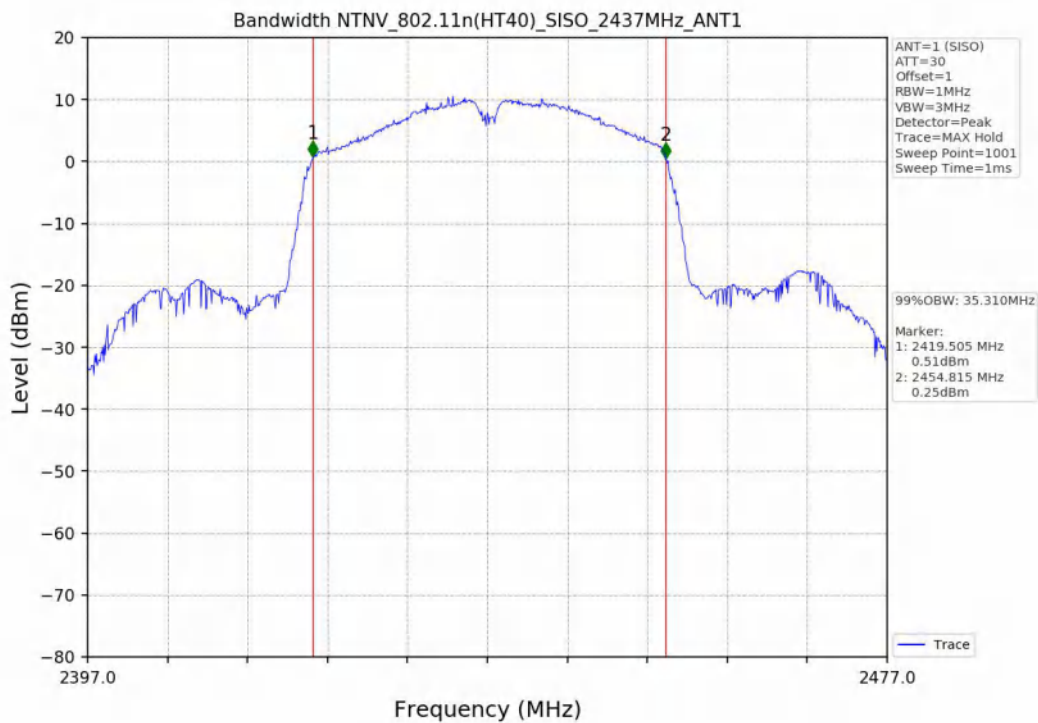










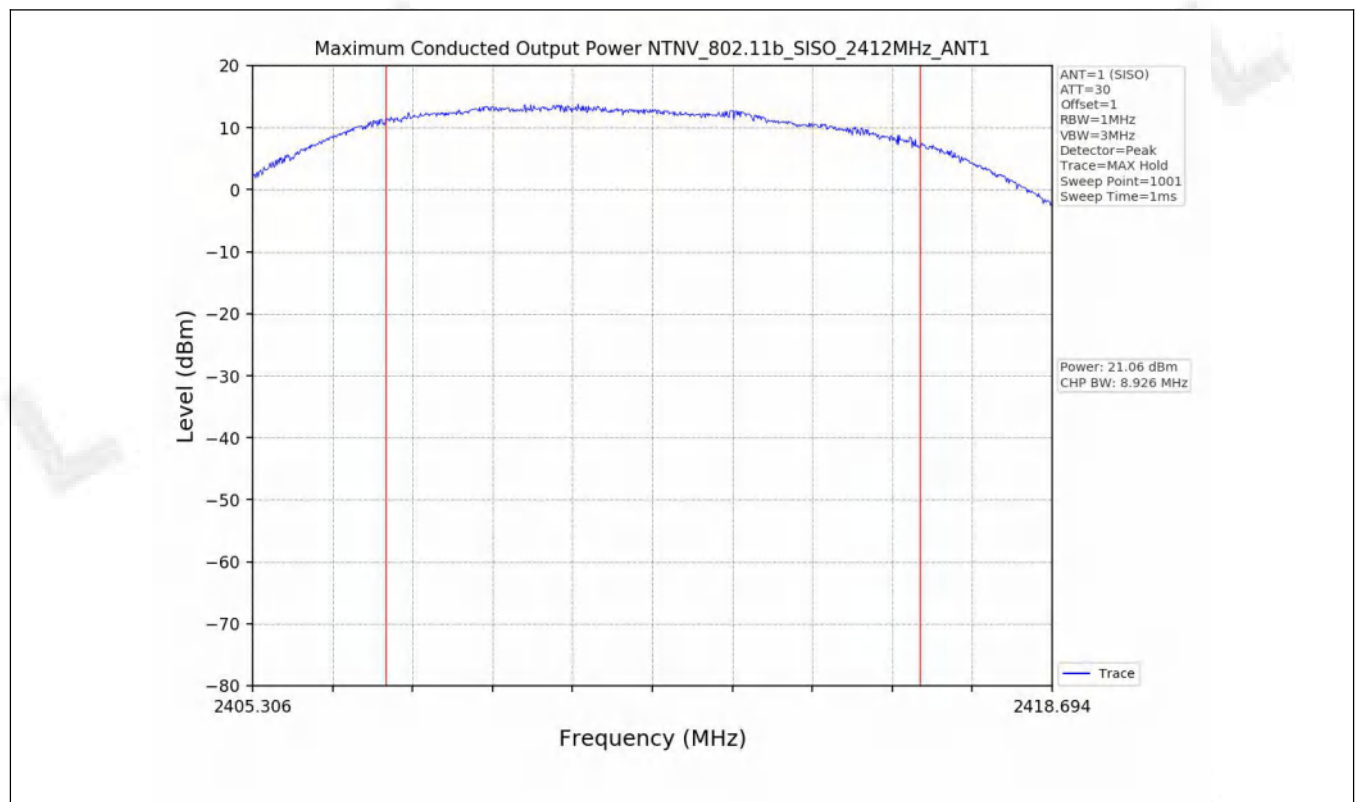


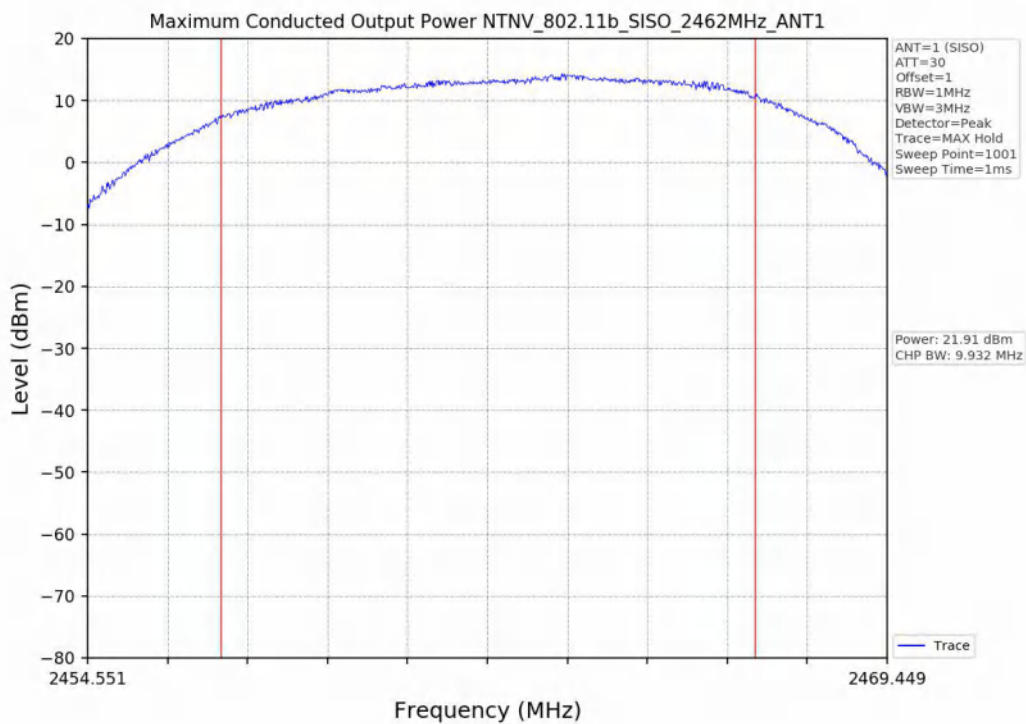
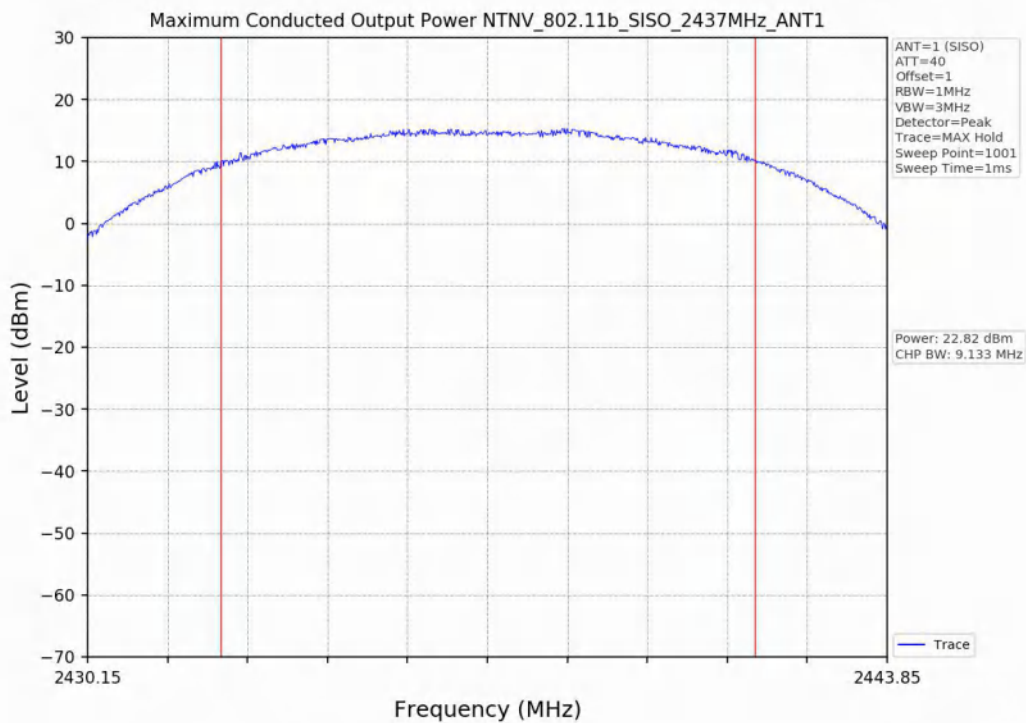
2. Maximum Conducted Output Power

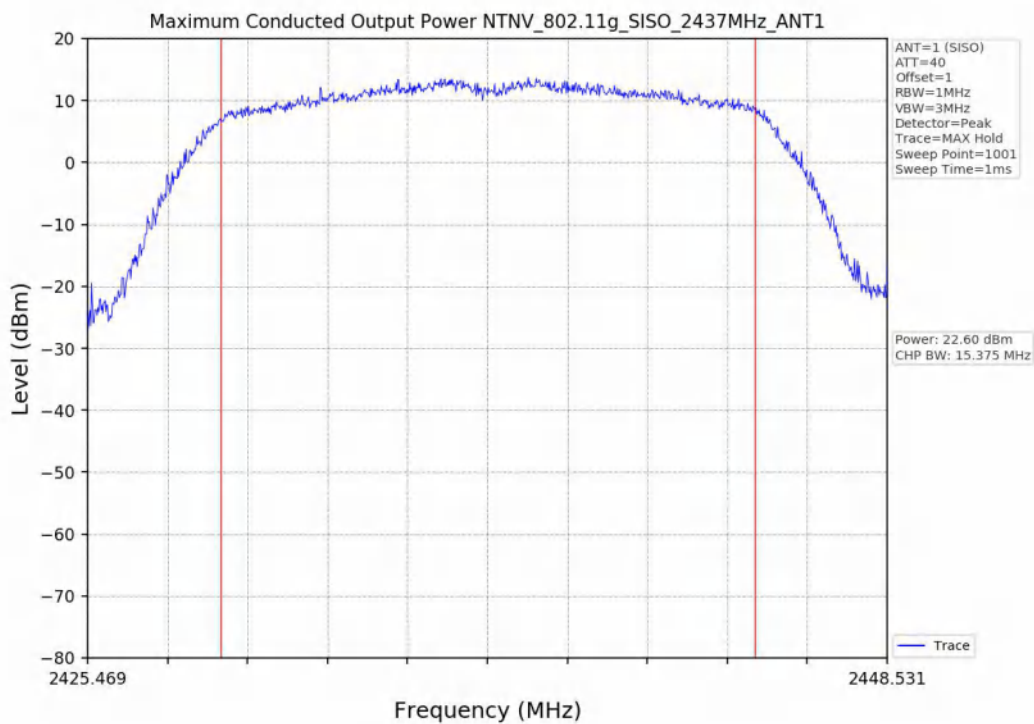
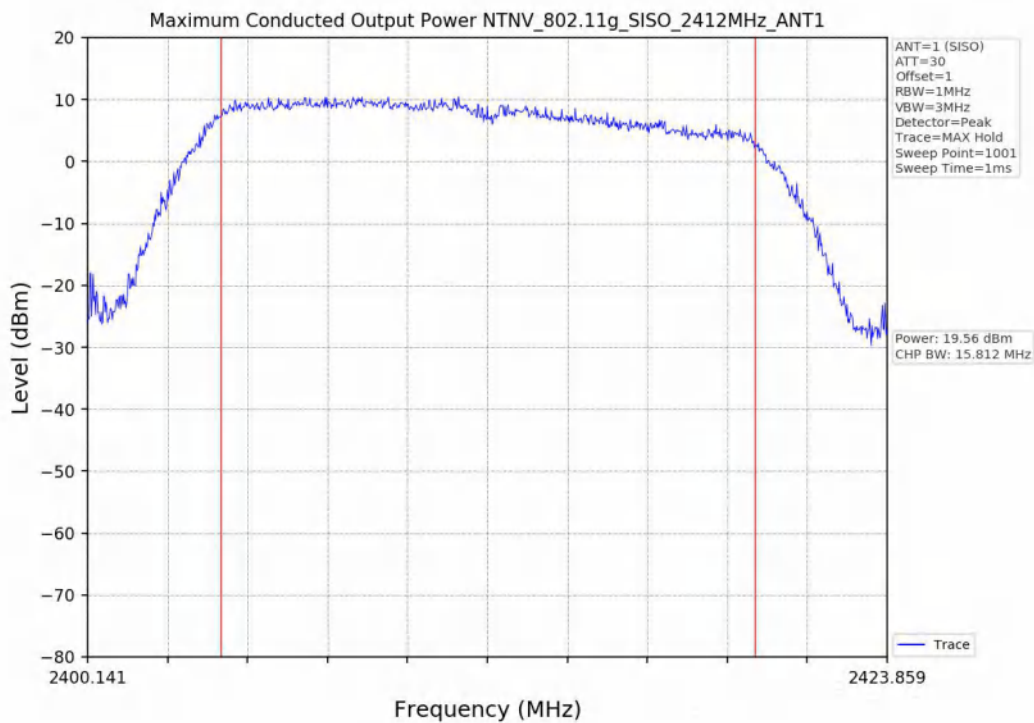
2.1 Test Result

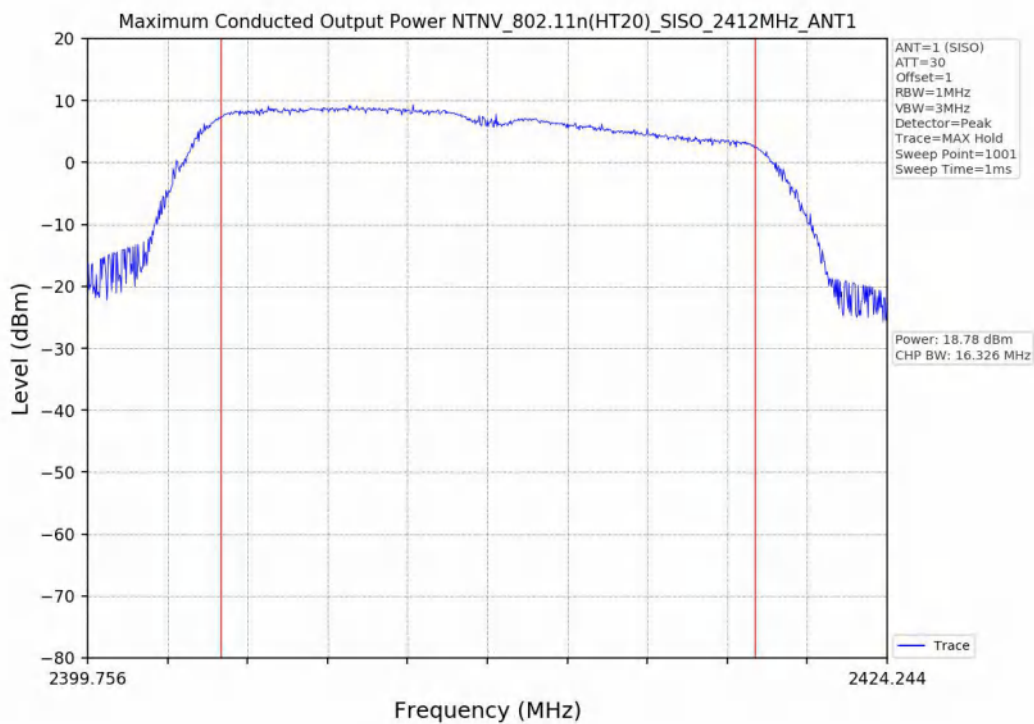
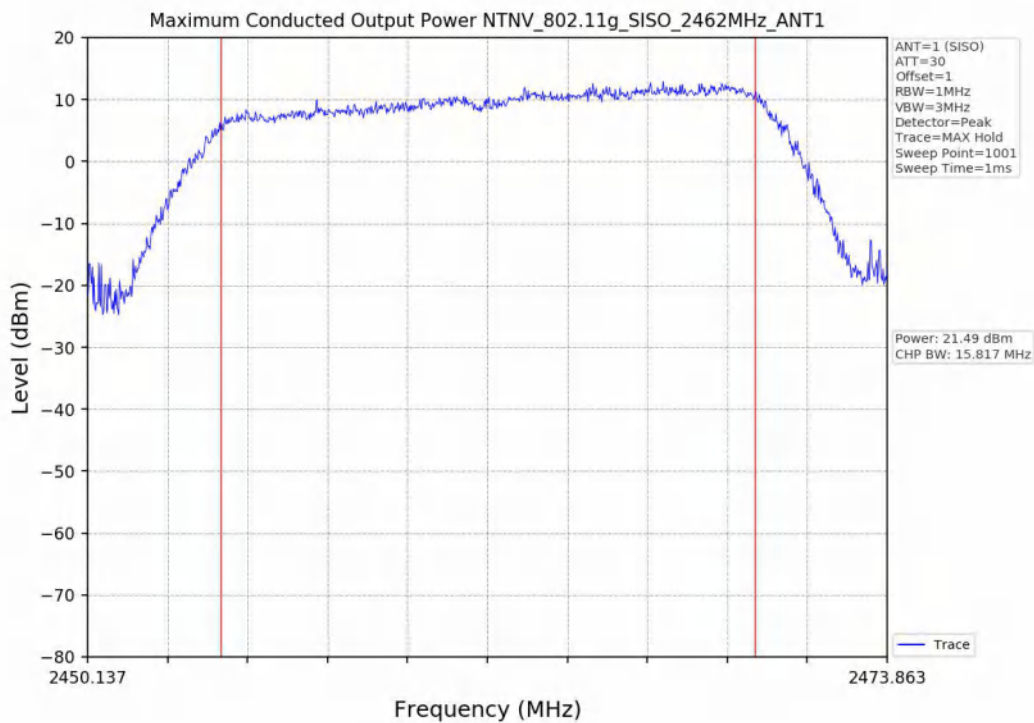
Test Mode	Frequency (MHz)	Tx Type	Measured Peak Output Power (dBm)	Limits (dBm)	Verdict
			Ant 1		
802.11b	2412	SISO	21.06	30	PASS
	2437	SISO	22.82	30	PASS
	2462	SISO	21.91	30	PASS
802.11g	2412	SISO	19.56	30	PASS
	2437	SISO	22.60	30	PASS
	2462	SISO	21.49	30	PASS
802.11n(HT20)	2412	SISO	18.78	30	PASS
	2437	SISO	22.07	30	PASS
	2462	SISO	21.08	30	PASS
802.11n(HT40)	2422	SISO	21.06	30	PASS
	2437	SISO	21.79	30	PASS
	2452	SISO	21.50	30	PASS

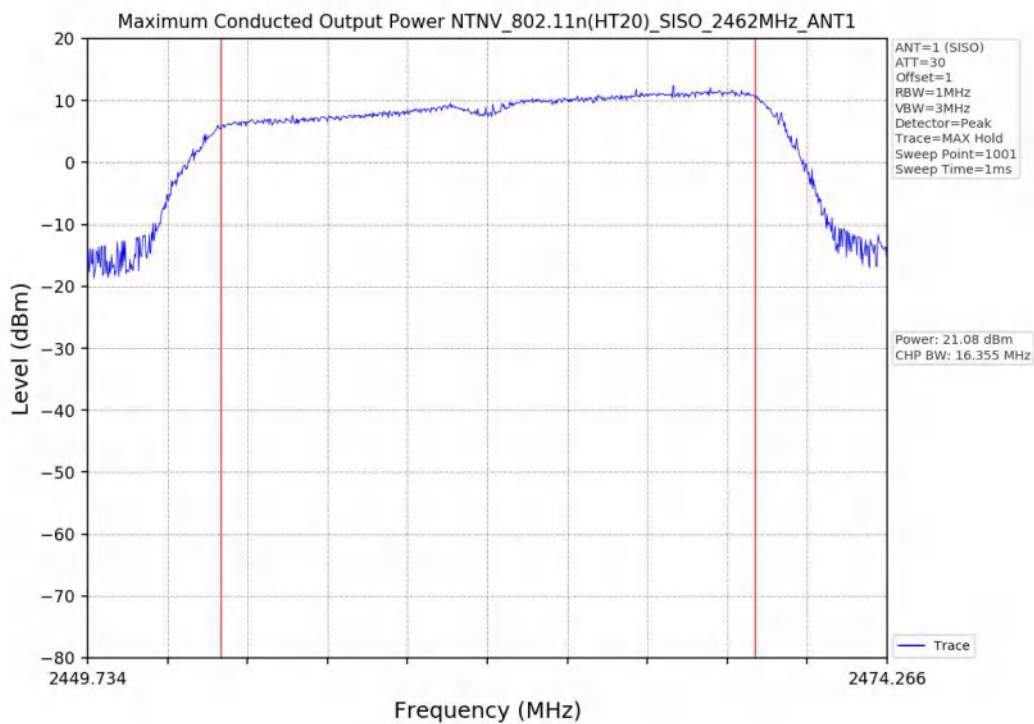
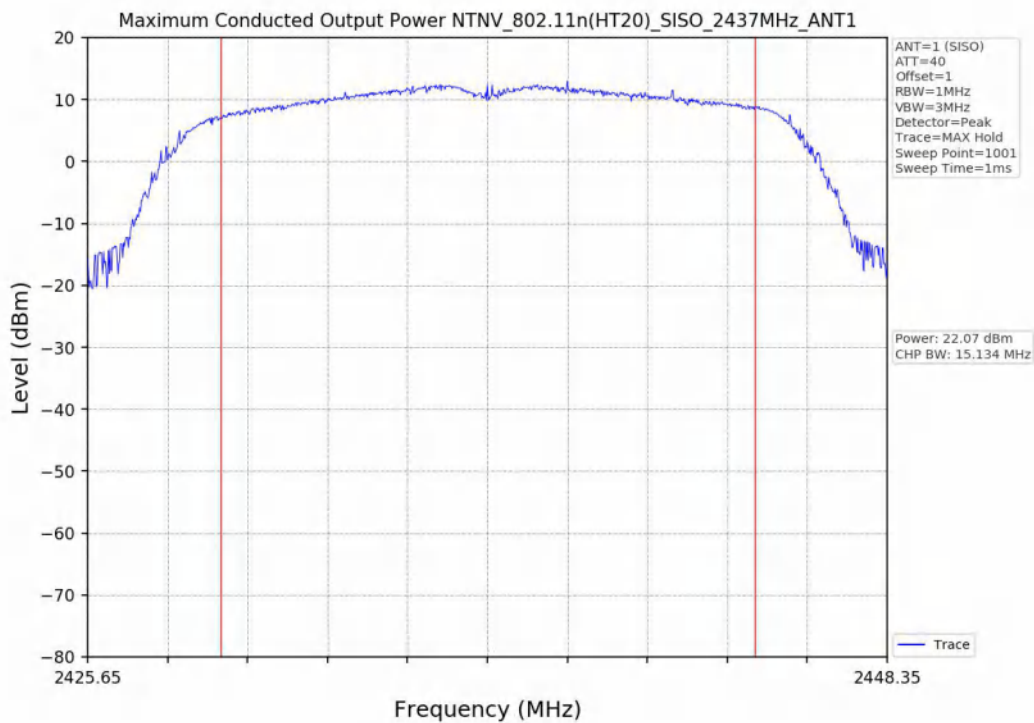
2.2 Test Graph

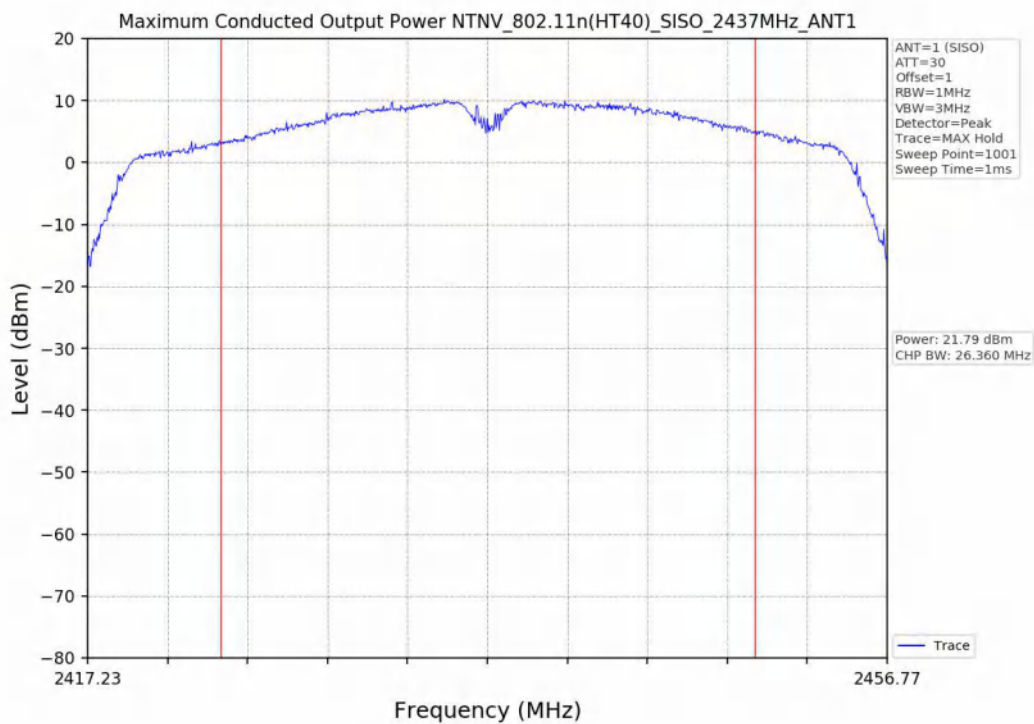
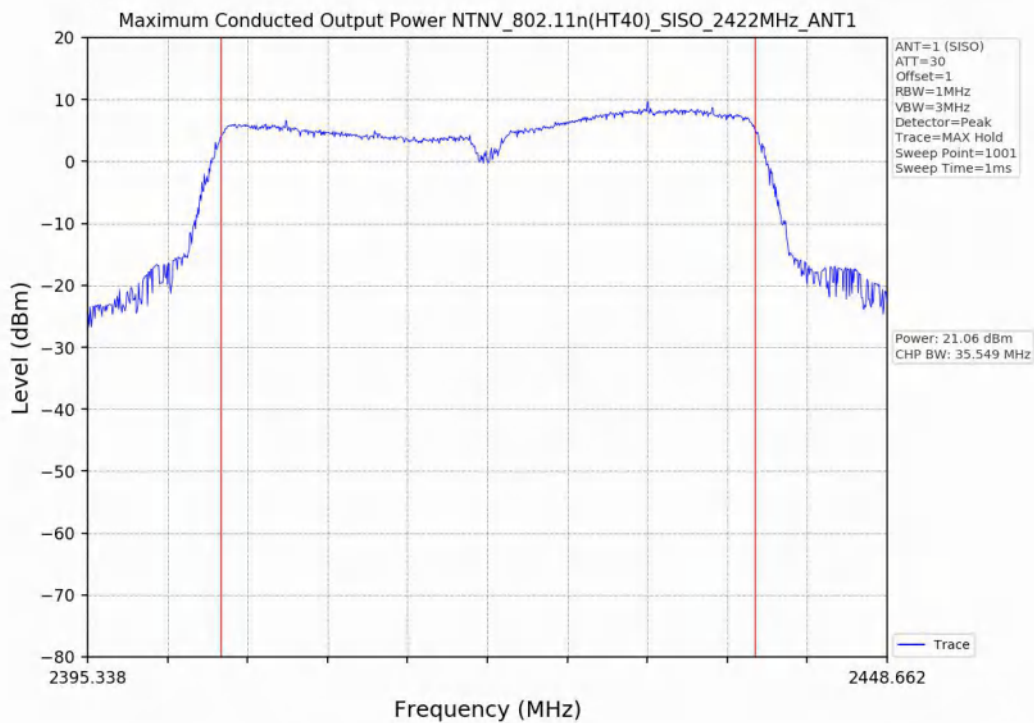


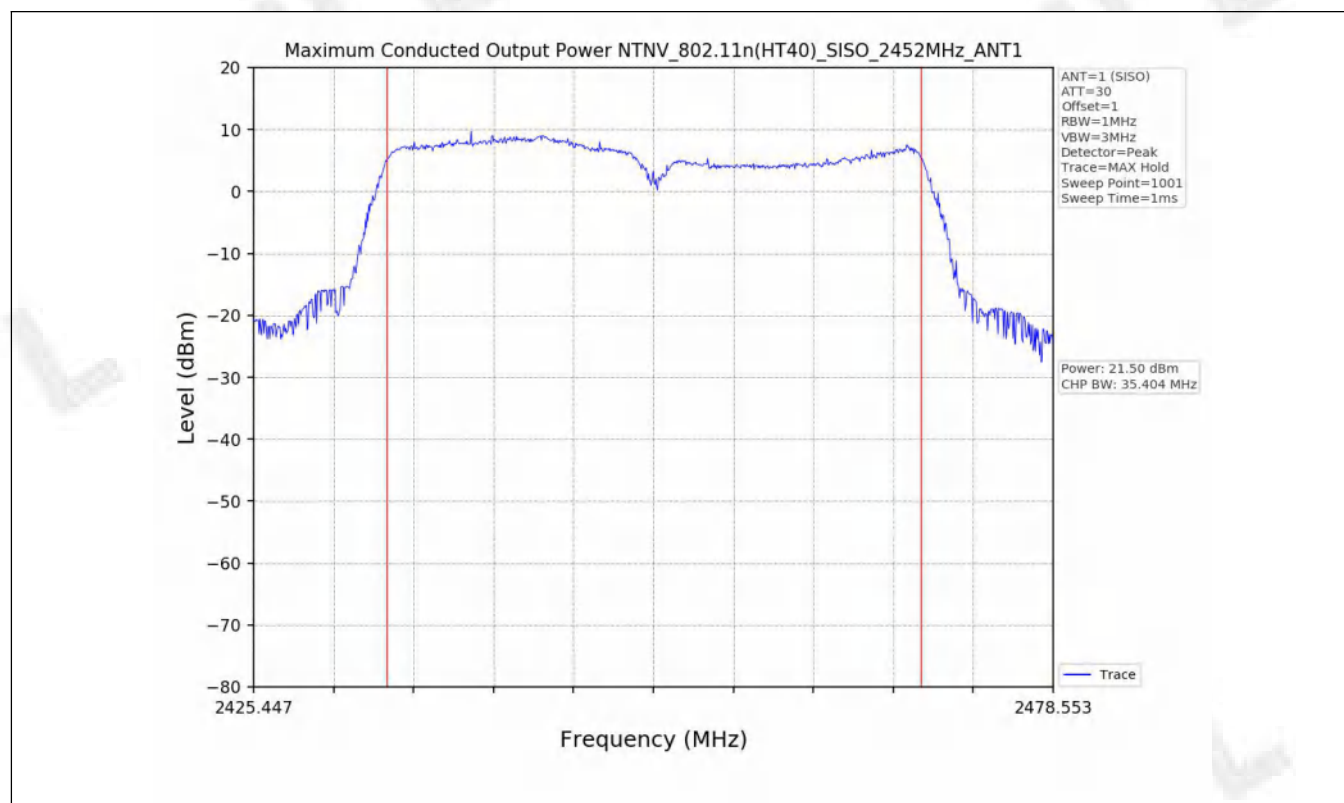










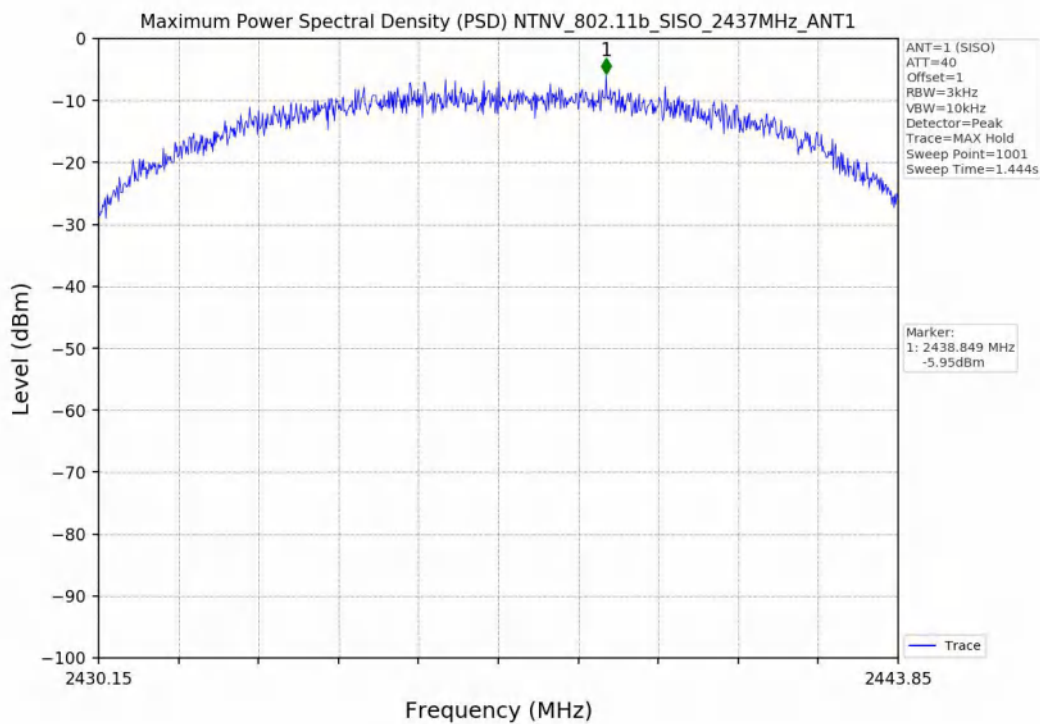
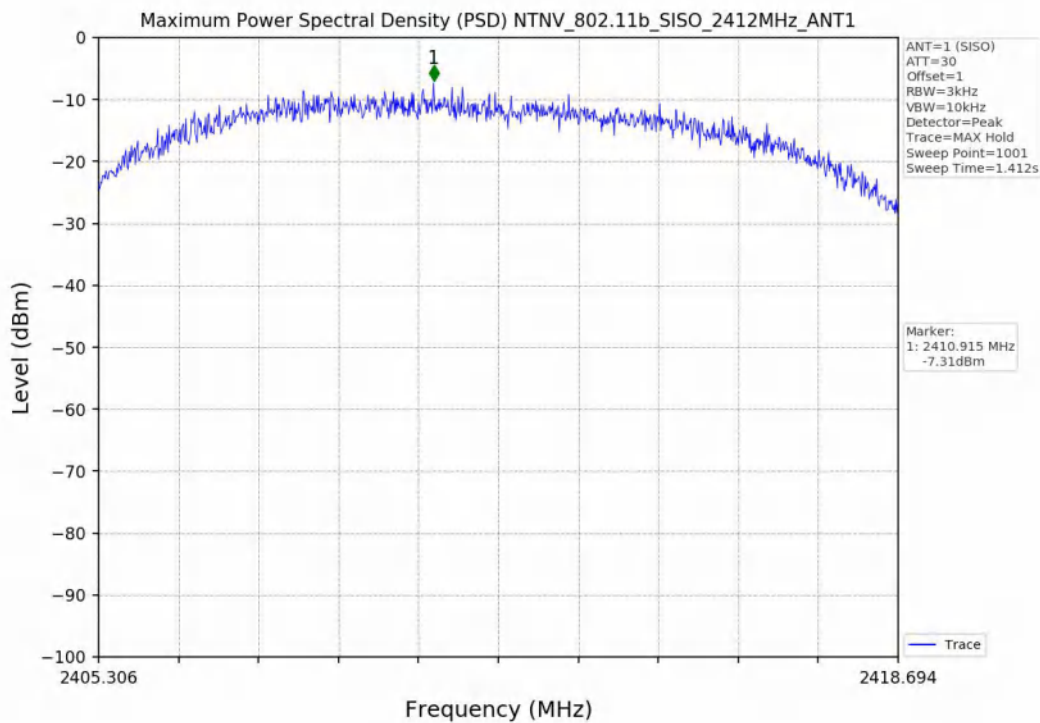


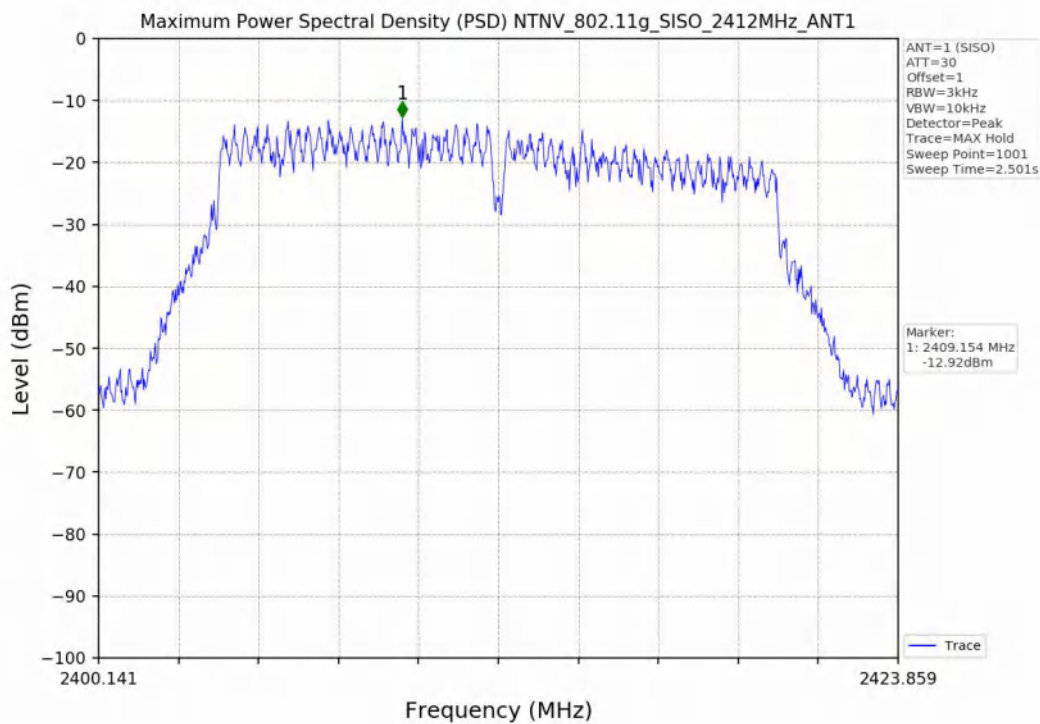
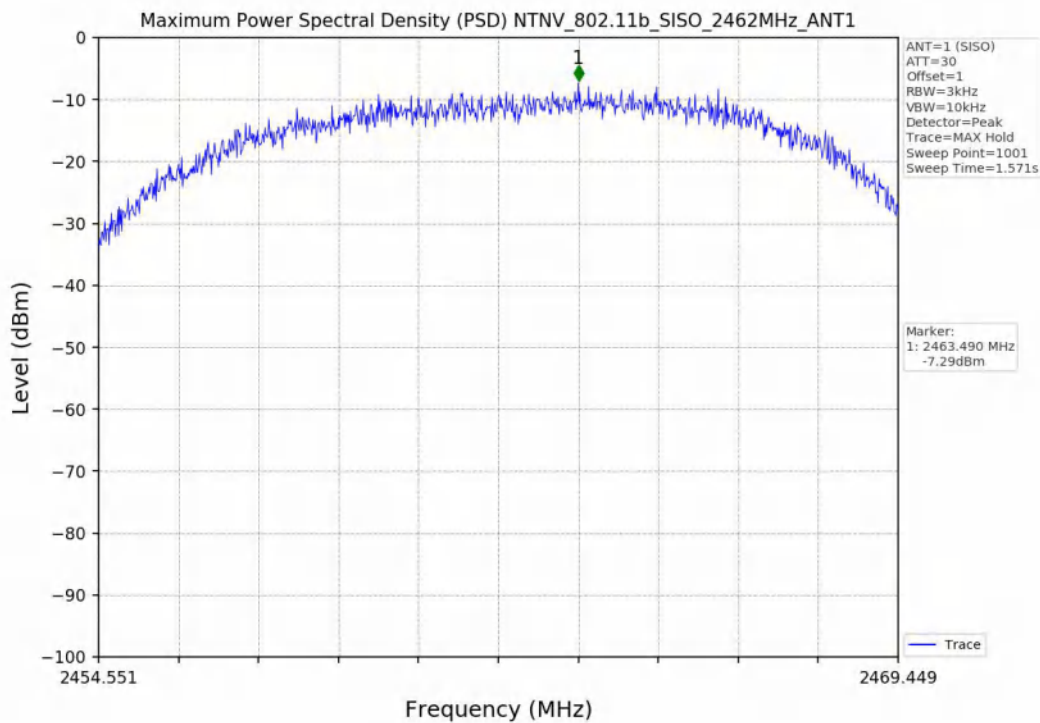
3. Maximum Power Spectral Density (PSD)

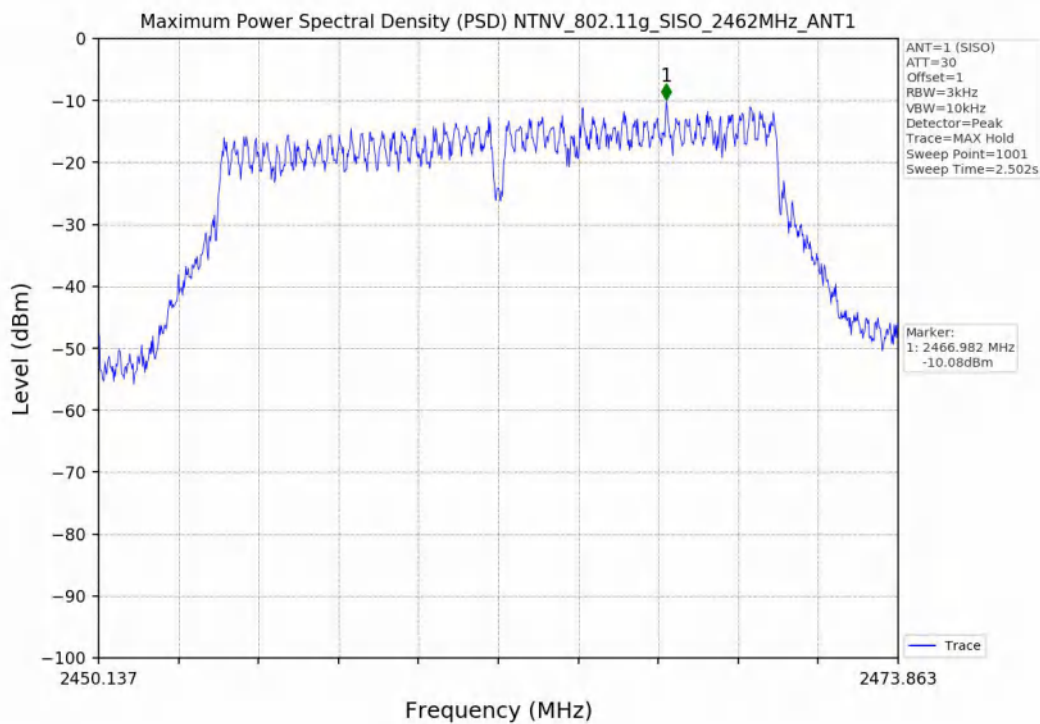
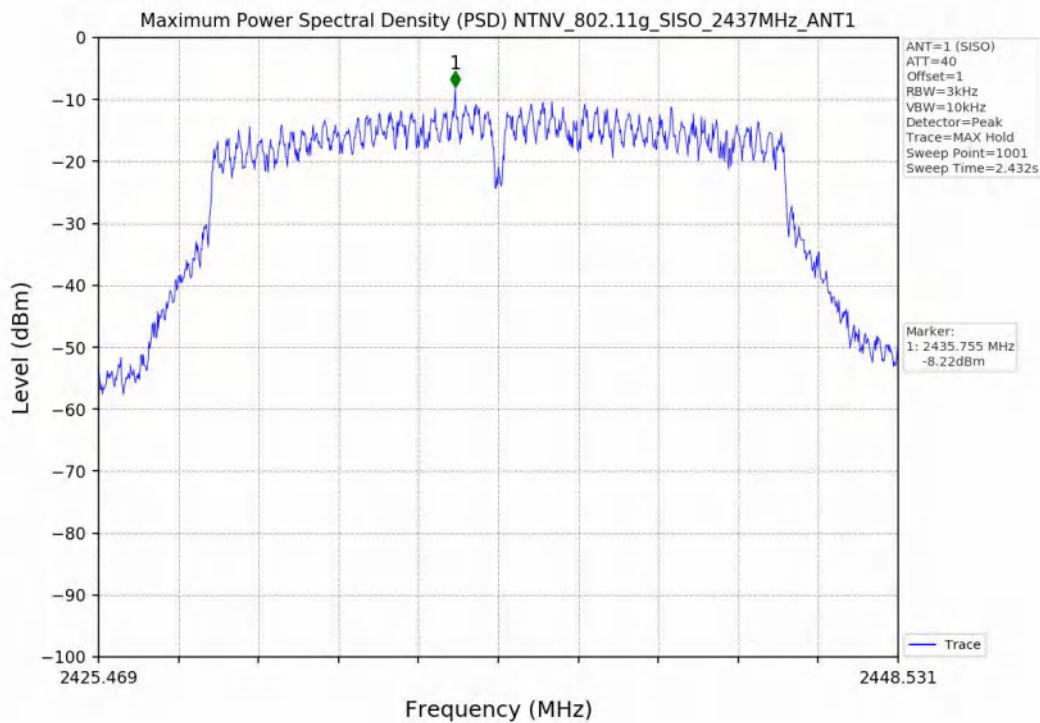
3.1 Test Result

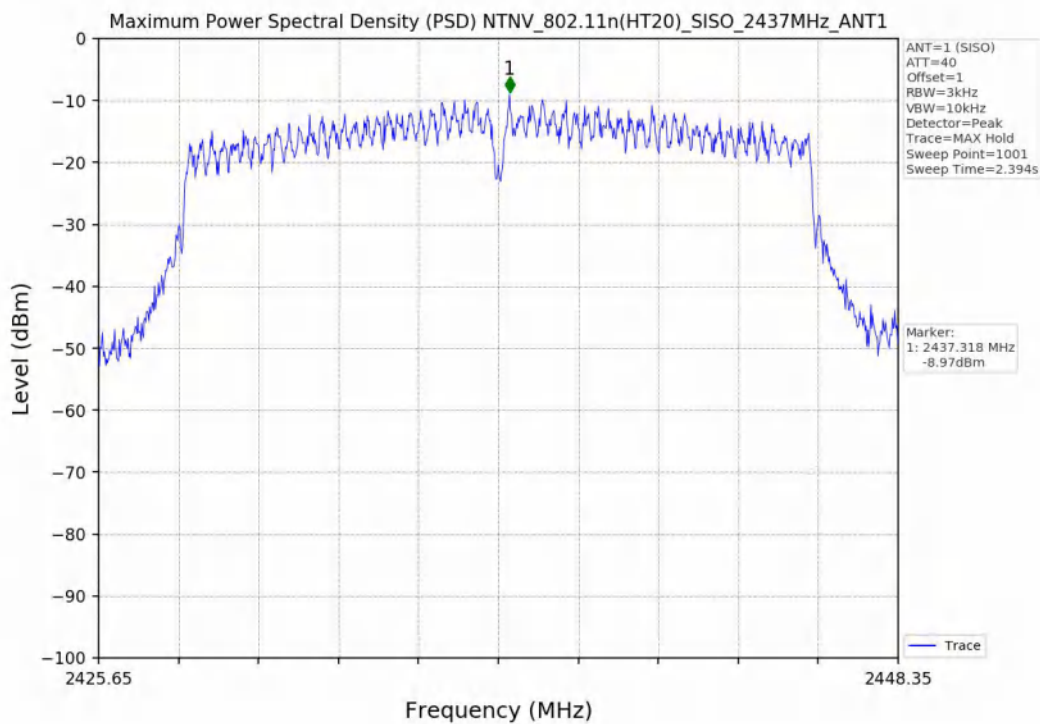
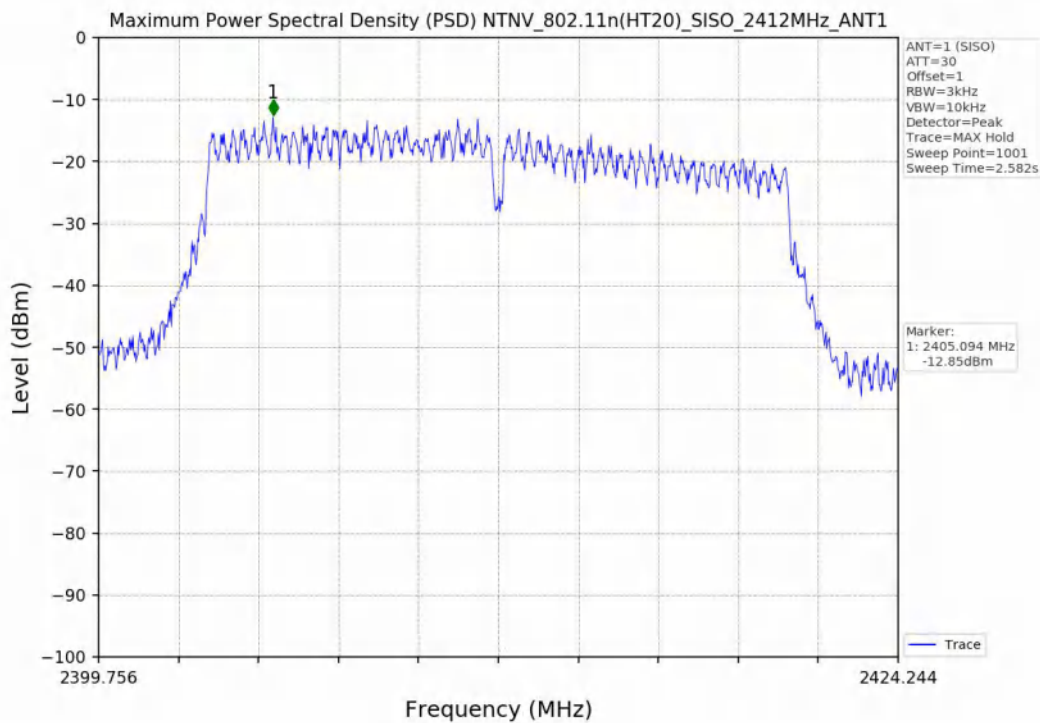
Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/3KHz)	Limits (dBm/3kHz)	Verdict
			Ant 1		
802.11b	2412	SISO	-7.31	≤8	PASS
	2437	SISO	-5.95	≤8	PASS
	2462	SISO	-7.29	≤8	PASS
802.11g	2412	SISO	-12.92	≤8	PASS
	2437	SISO	-8.22	≤8	PASS
	2462	SISO	-10.08	≤8	PASS
802.11n(HT20)	2412	SISO	-12.85	≤8	PASS
	2437	SISO	-8.97	≤8	PASS
	2462	SISO	-9.99	≤8	PASS
802.11n(HT40)	2422	SISO	-13.85	≤8	PASS
	2437	SISO	-11.62	≤8	PASS
	2452	SISO	-13.51	≤8	PASS

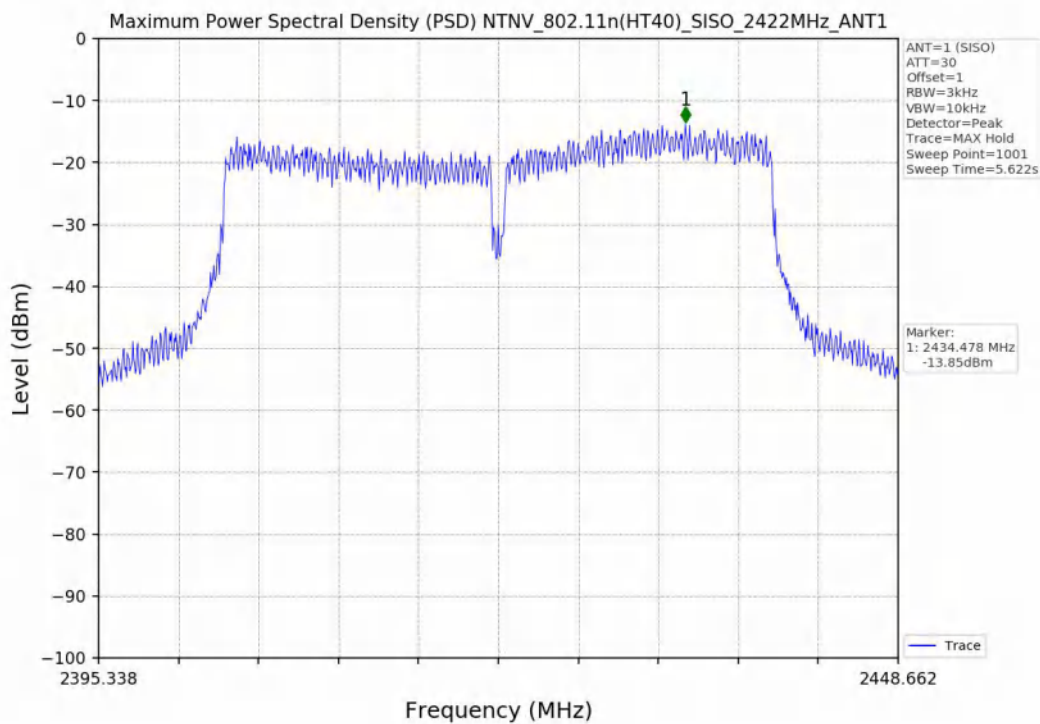
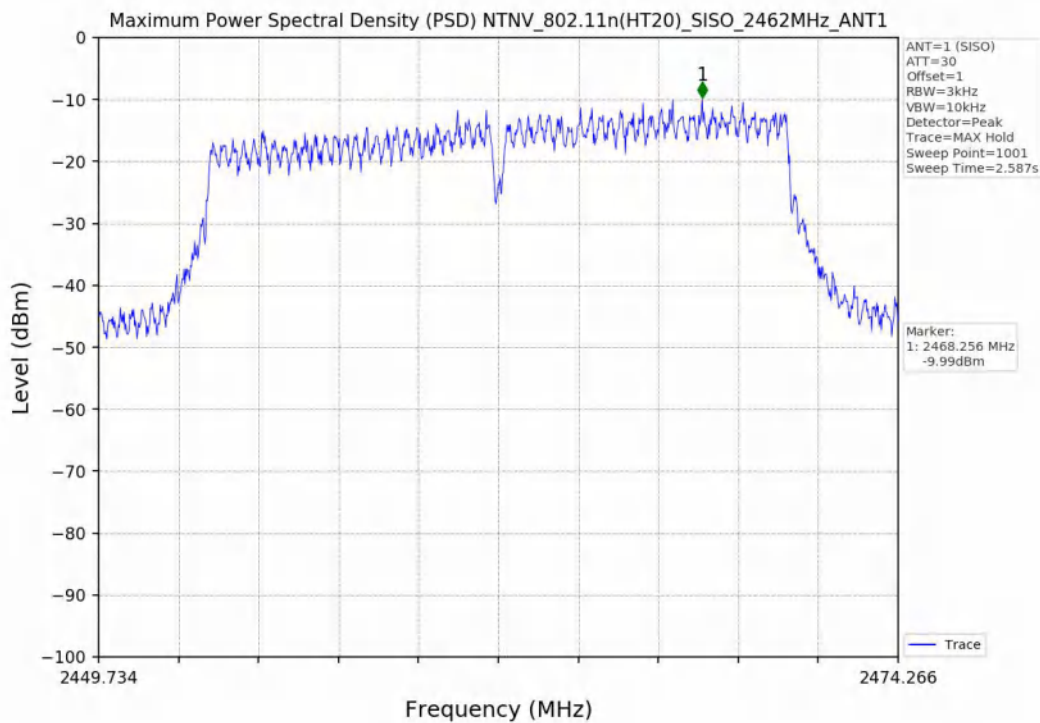
3.2 Test Graph

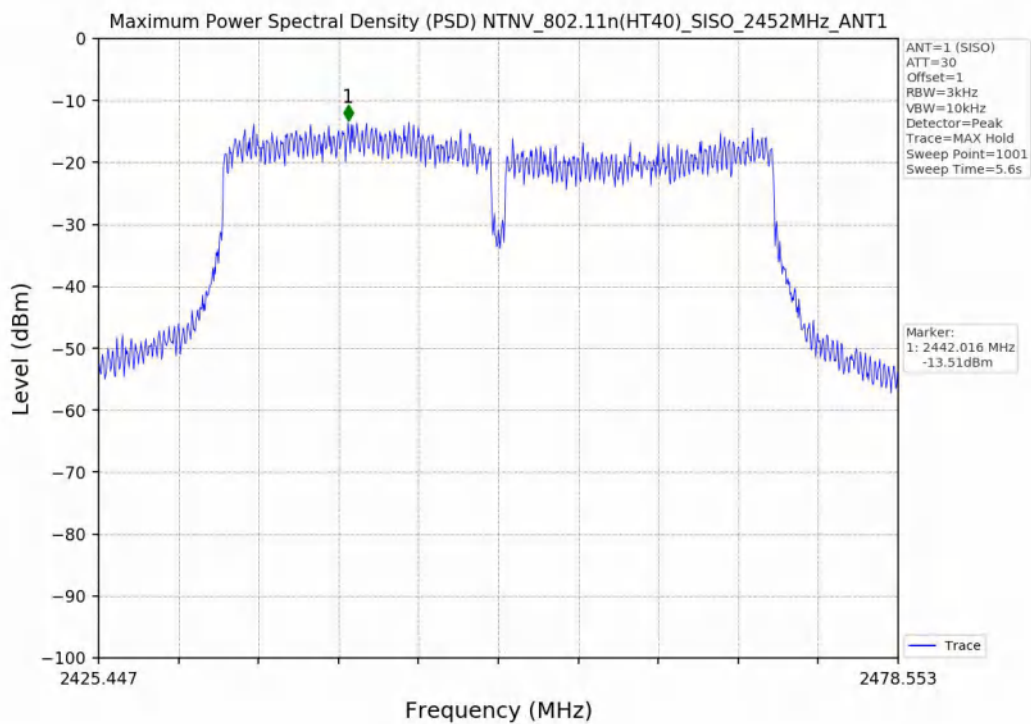
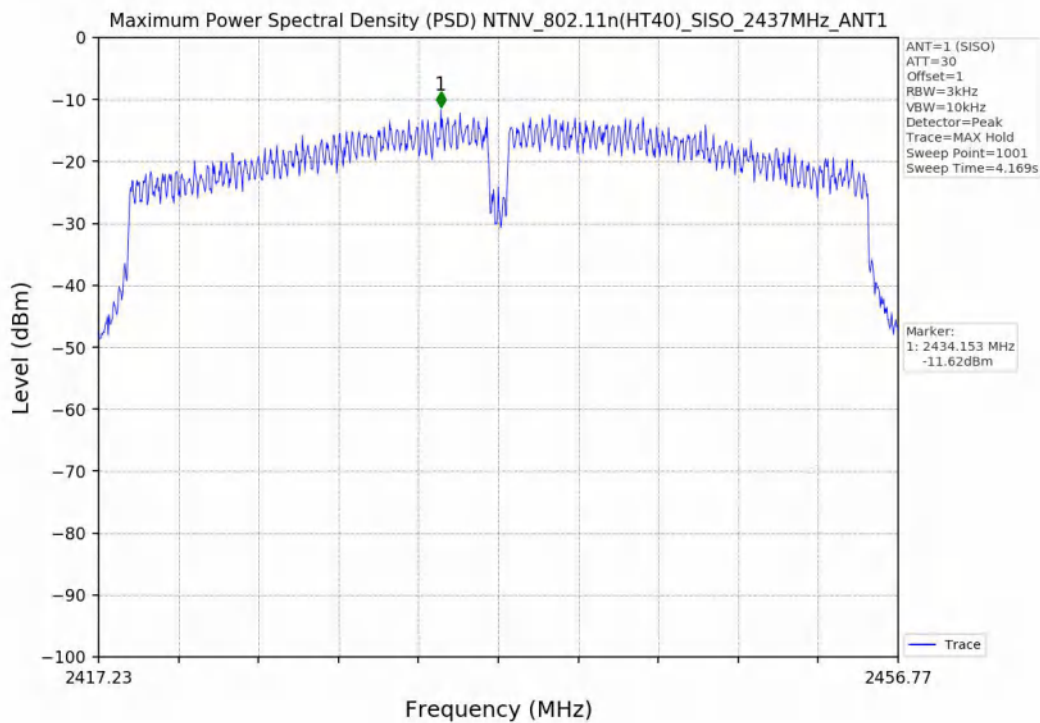












4. Unwanted Emissions in Non-restricted Frequency Bands

4.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	Spurious Conducted Emission (dBm)	Limits (dBm)	Verdict
802.11b	2412	SISO	1	Refer to test graph	-11.32	PASS
	2437	SISO	1	Refer to test graph	-11.32	PASS
	2462	SISO	1	Refer to test graph	-11.32	PASS
802.11g	2412	SISO	1	Refer to test graph	-15.23	PASS
	2437	SISO	1	Refer to test graph	-15.23	PASS
	2462	SISO	1	Refer to test graph	-15.23	PASS
802.11n(HT20)	2412	SISO	1	Refer to test graph	-14.79	PASS
	2437	SISO	1	Refer to test graph	-14.79	PASS
	2462	SISO	1	Refer to test graph	-14.79	PASS
802.11n(HT40)	2422	SISO	1	Refer to test graph	-17.59	PASS
	2437	SISO	1	Refer to test graph	-17.59	PASS
	2452	SISO	1	Refer to test graph	-17.59	PASS

4.2 Test Graph

