

Appendix for 15.247

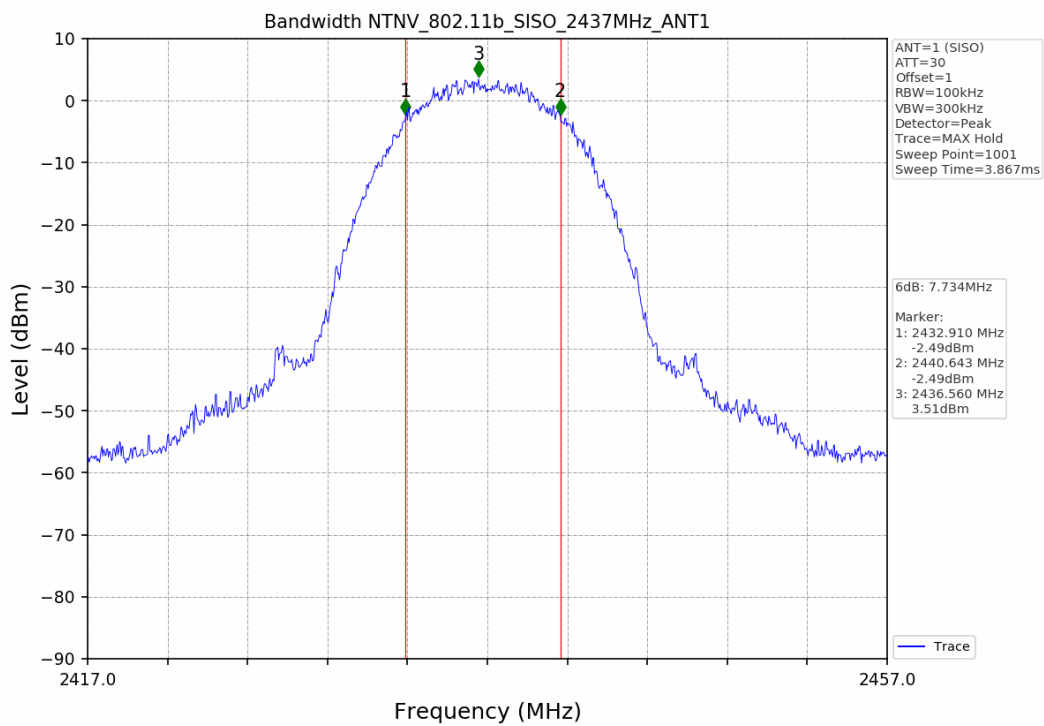
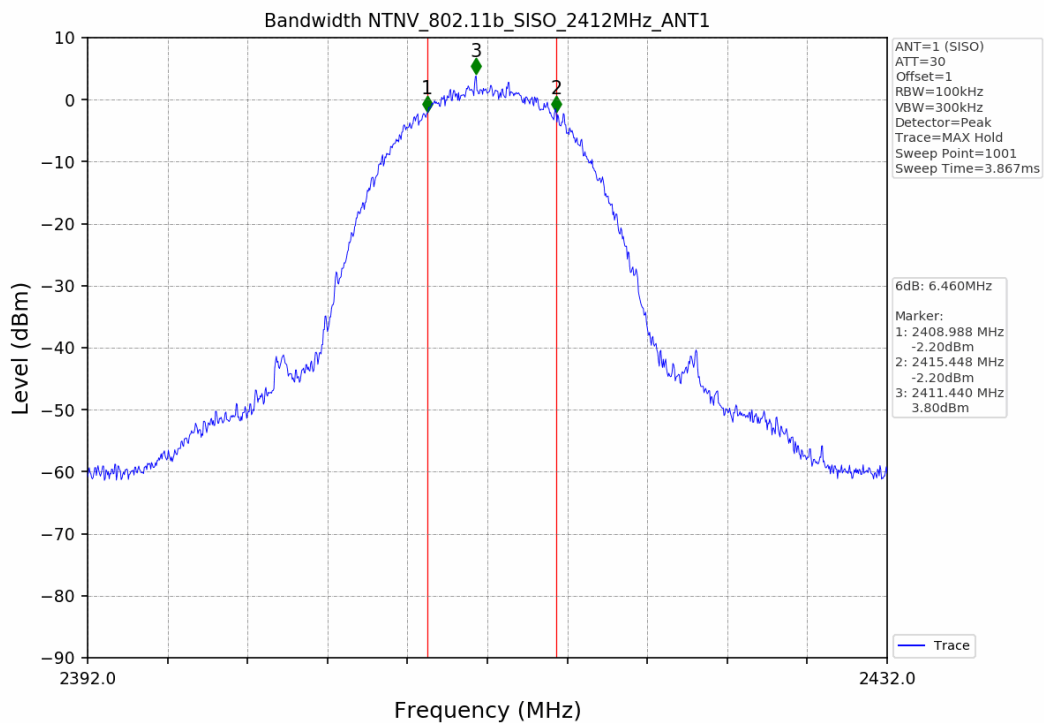
1. Bandwidth

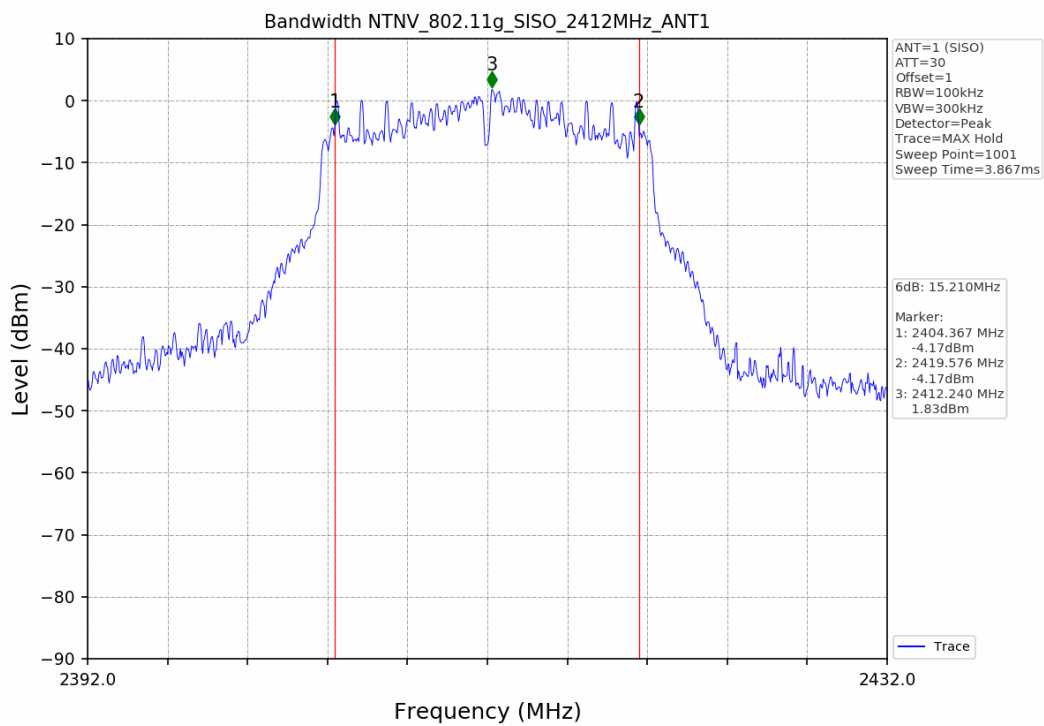
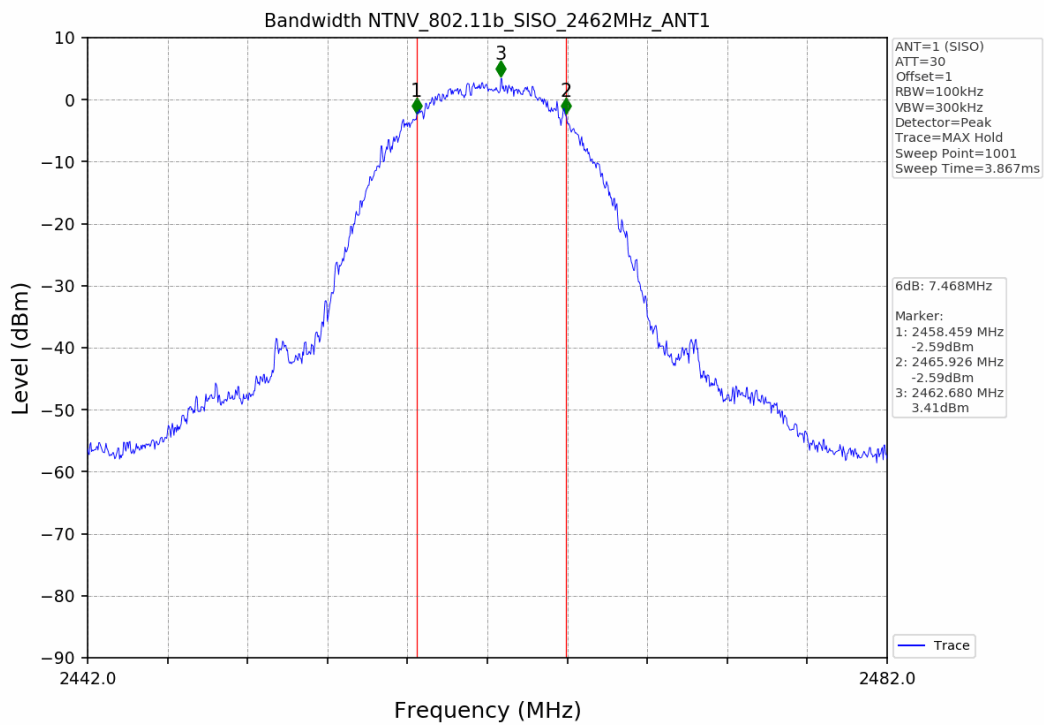
1.1 Test Result

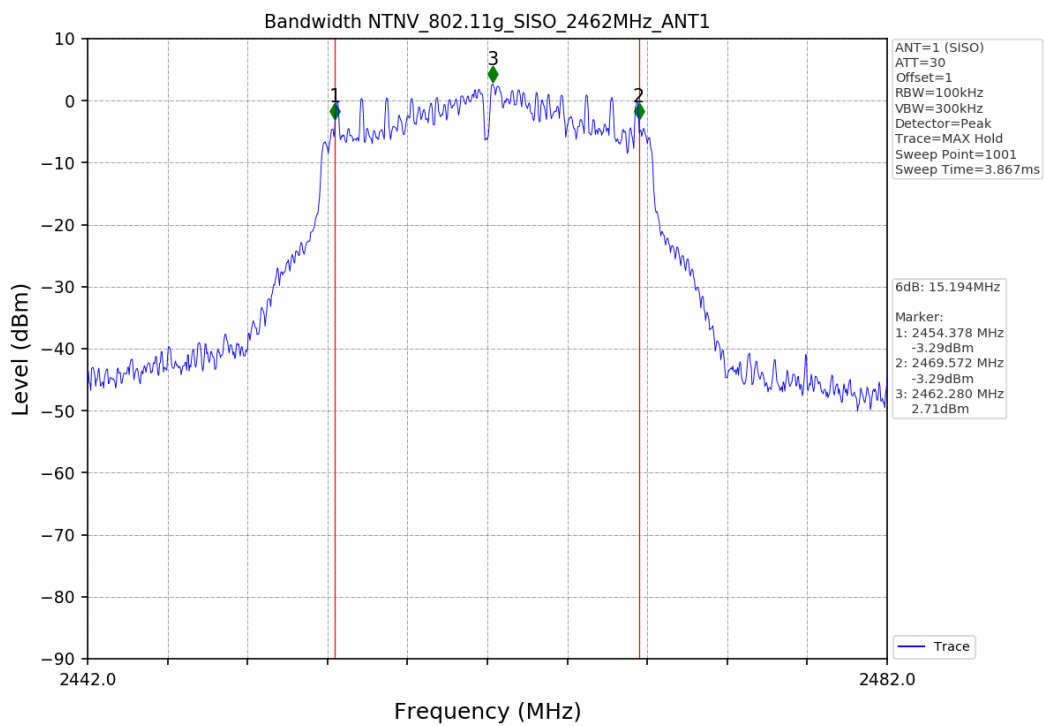
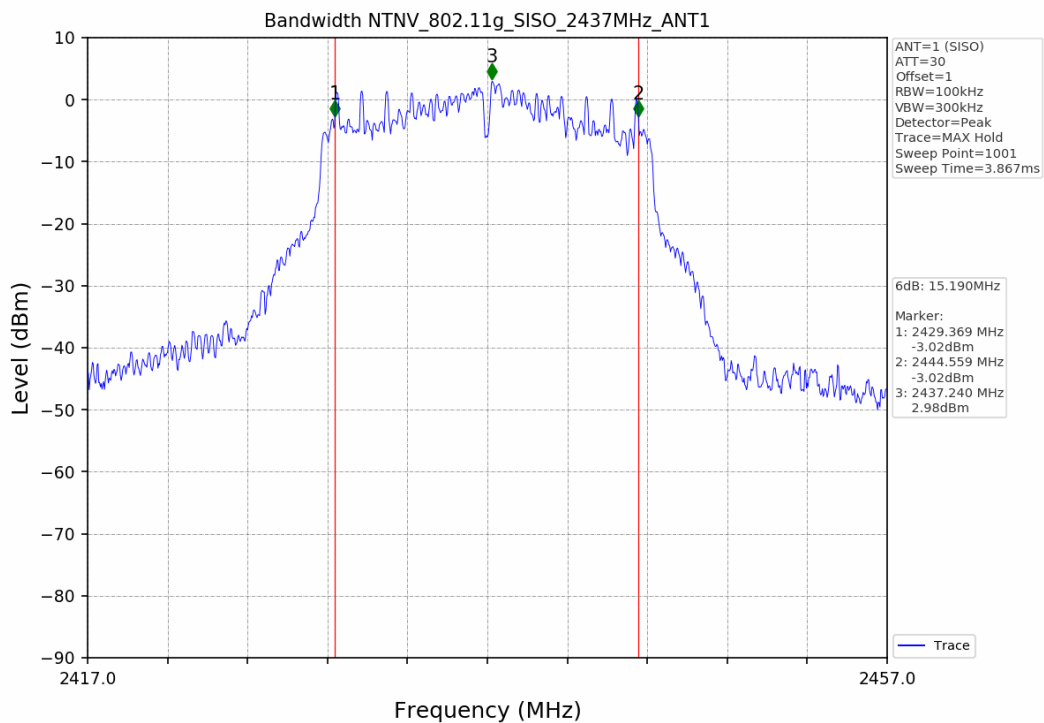
Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth	Verdict
				Test Result (MHz)	
802.11b	2412	SISO	1	6.460	PASS
	2437	SISO	1	7.734	PASS
	2462	SISO	1	7.468	PASS
802.11g	2412	SISO	1	15.210	PASS
	2437	SISO	1	15.190	PASS
	2462	SISO	1	15.194	PASS
802.11n(HT20)	2412	SISO	1	15.417	PASS
	2437	SISO	1	15.177	PASS
	2462	SISO	1	15.195	PASS

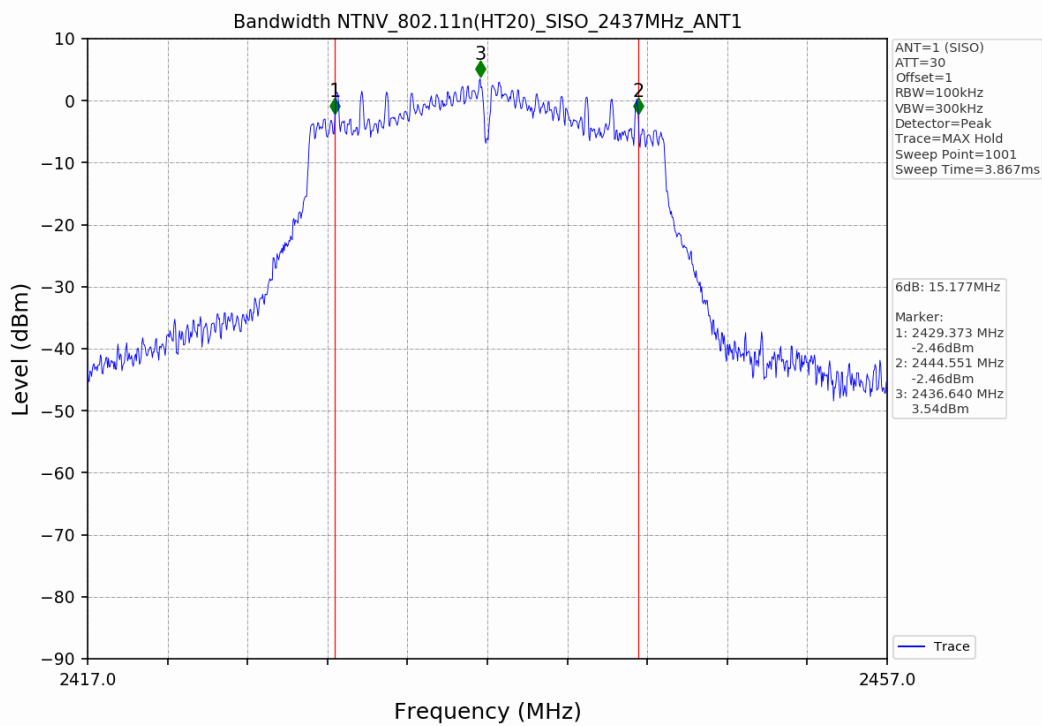
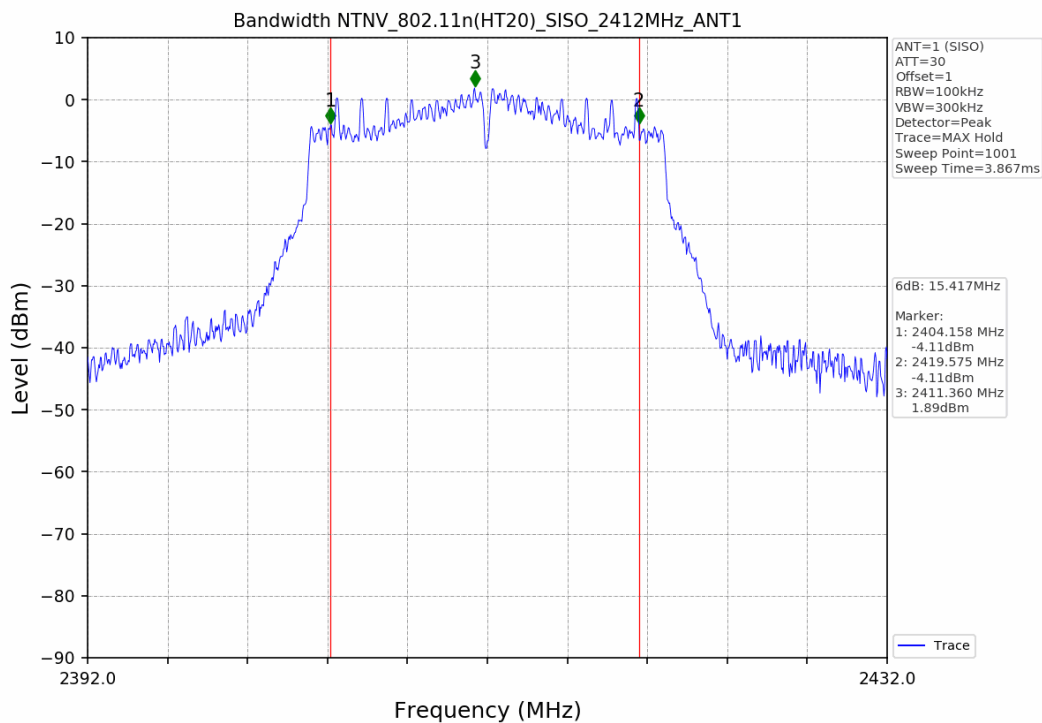
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
802.11b	2412	SISO	1	10.895	Only for Report Use
	2437	SISO	1	10.811	Only for Report Use
	2462	SISO	1	10.961	Only for Report Use
802.11g	2412	SISO	1	16.445	Only for Report Use
	2437	SISO	1	16.364	Only for Report Use
	2462	SISO	1	16.313	Only for Report Use
802.11n(HT20)	2412	SISO	1	17.738	Only for Report Use
	2437	SISO	1	17.657	Only for Report Use
	2462	SISO	1	17.649	Only for Report Use

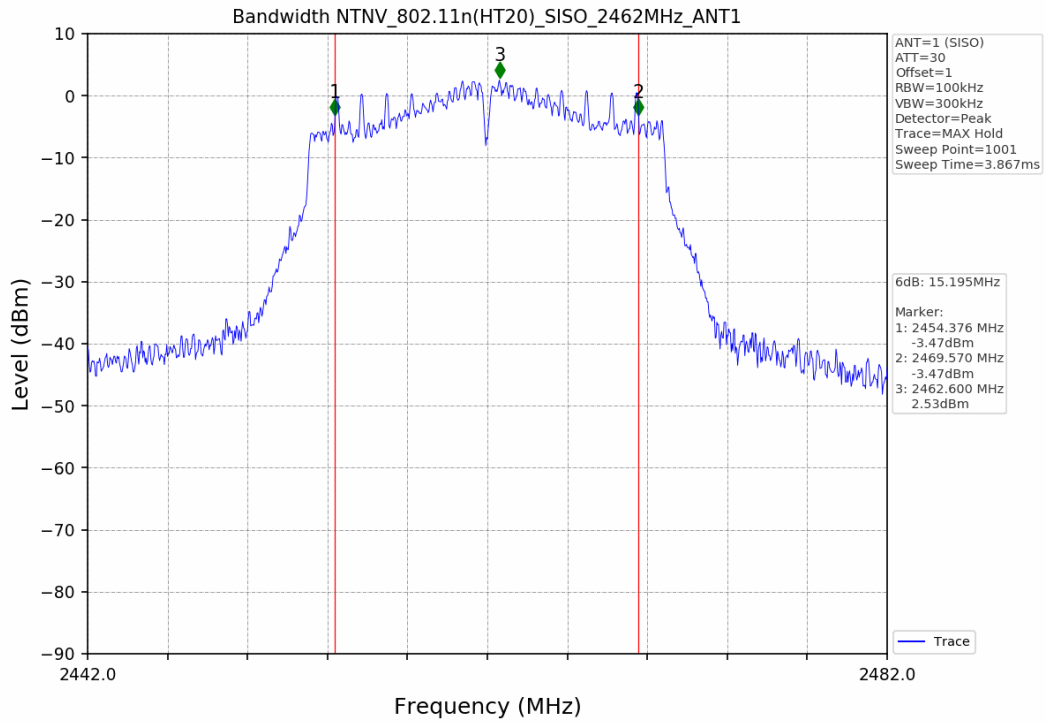
1.2 Test Graph - 6dB Bandwidth



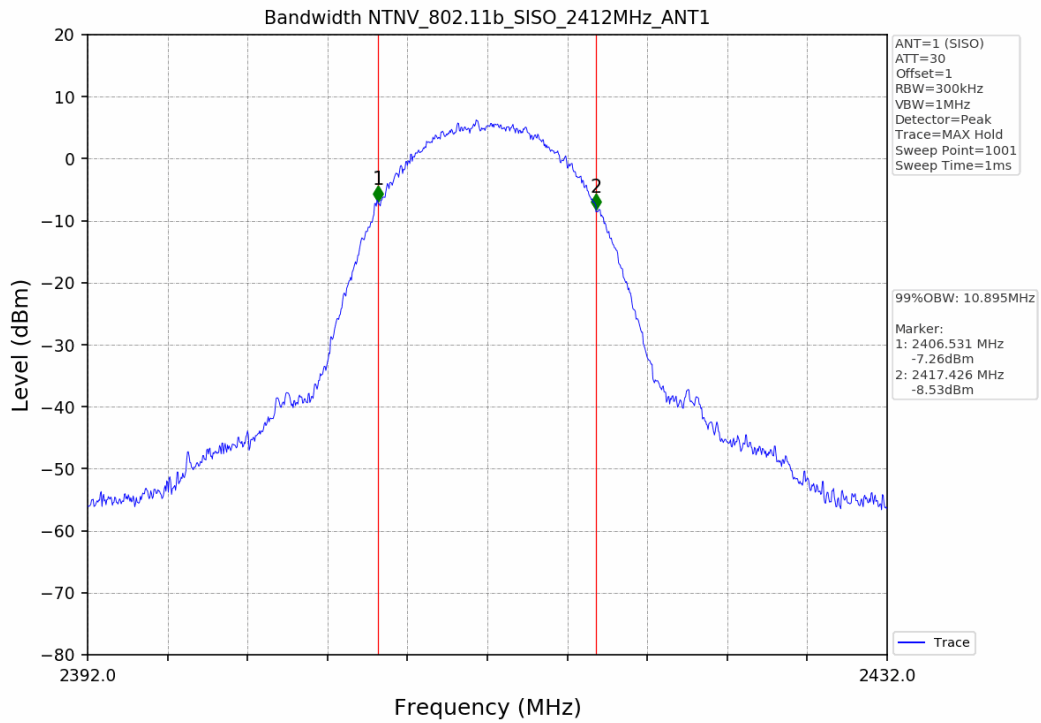


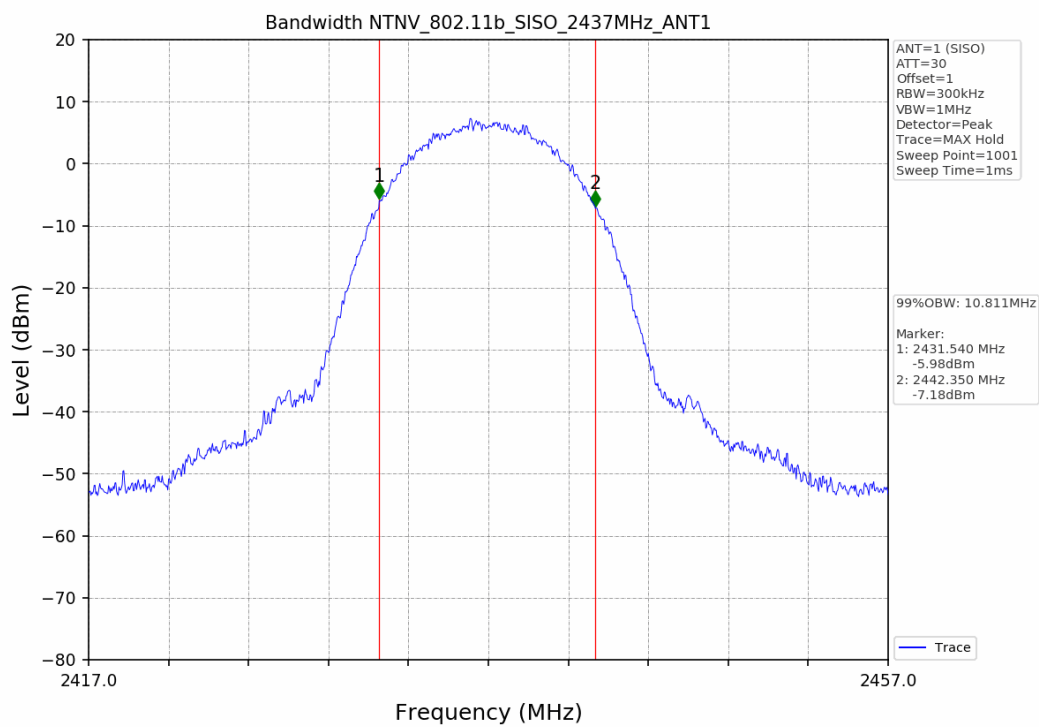


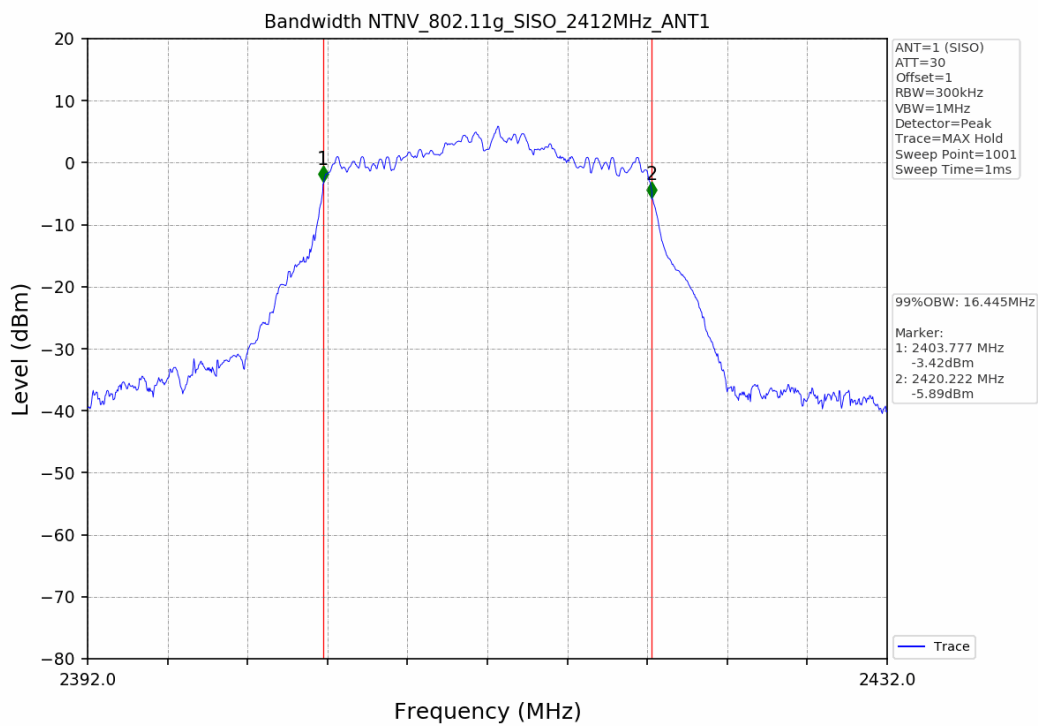
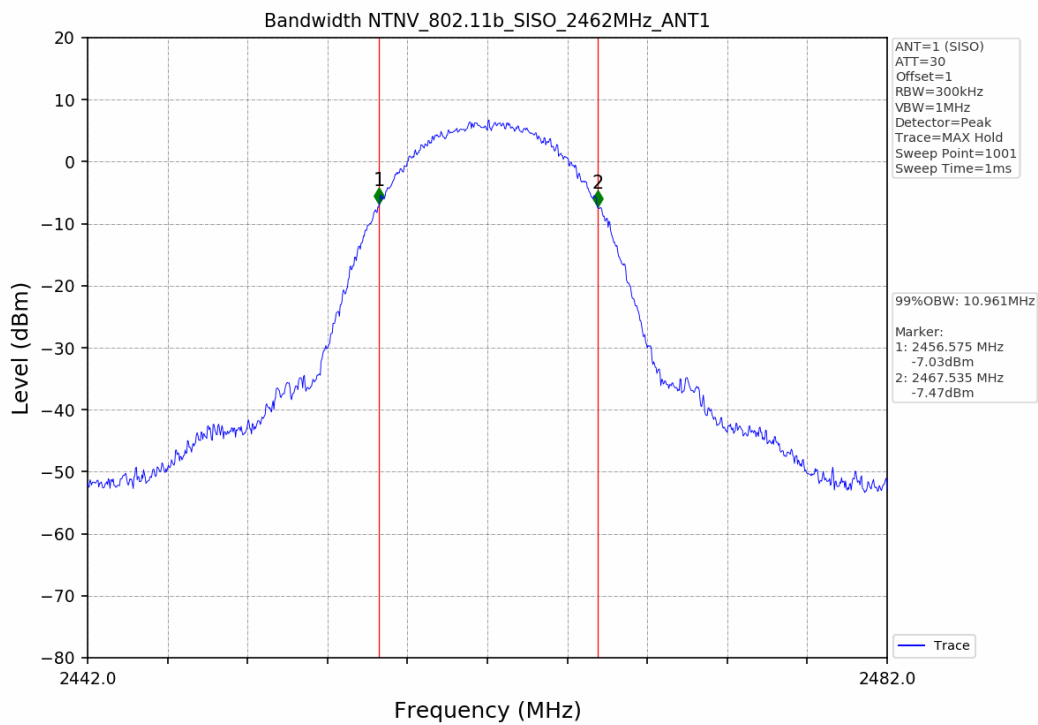


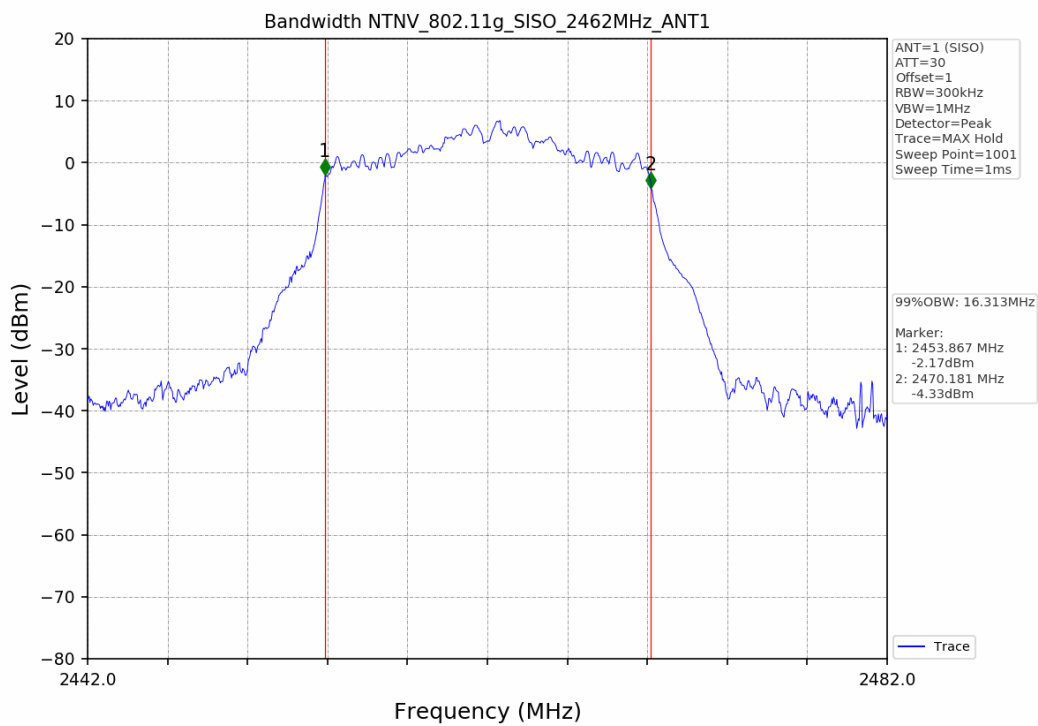
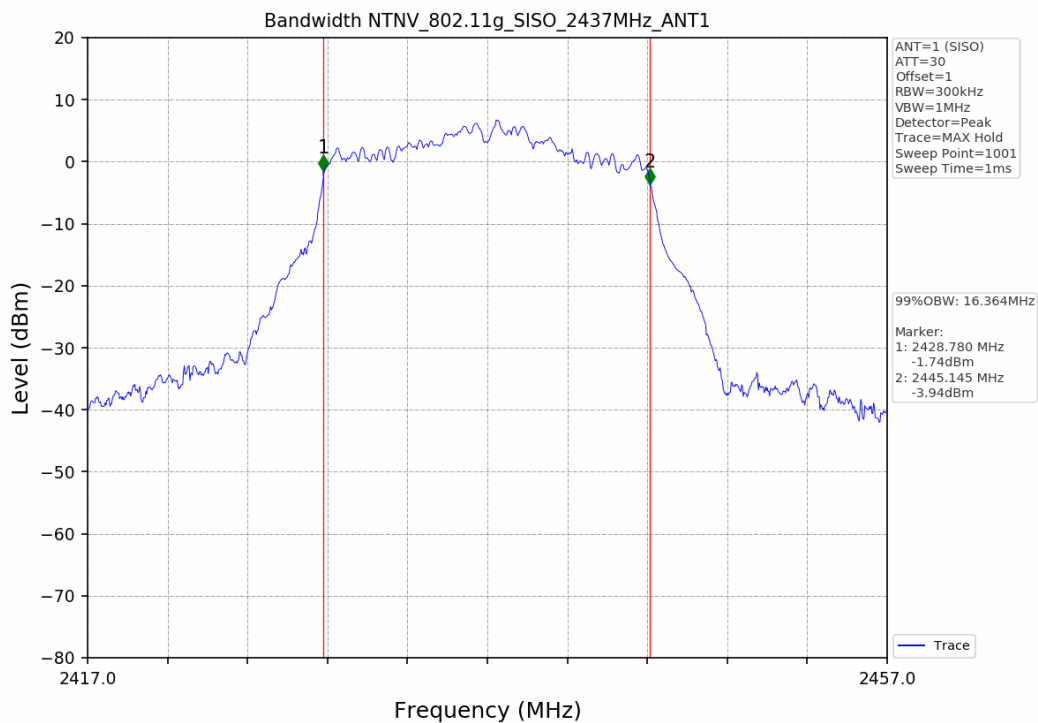


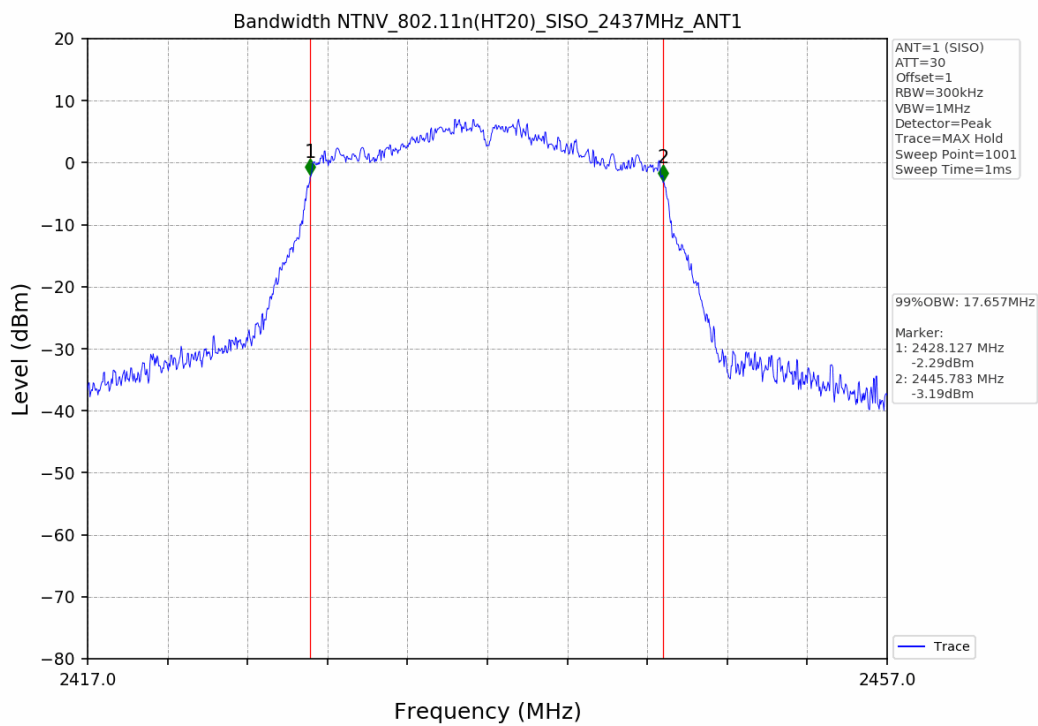
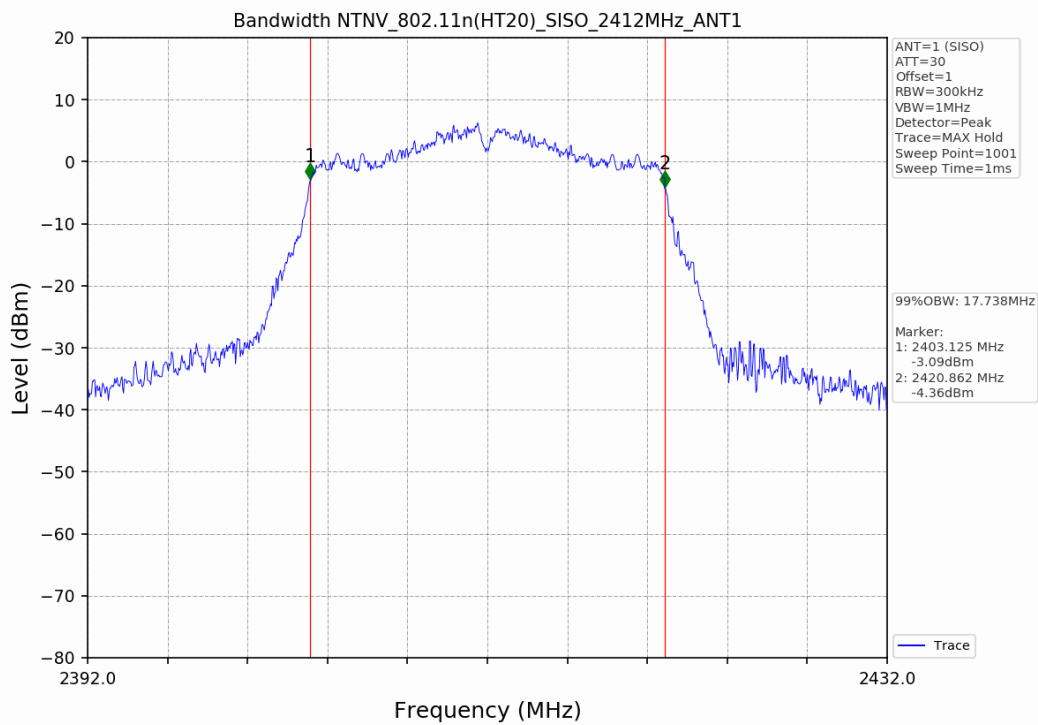
1.3 Test Graph - 99% Occupied Bandwidth

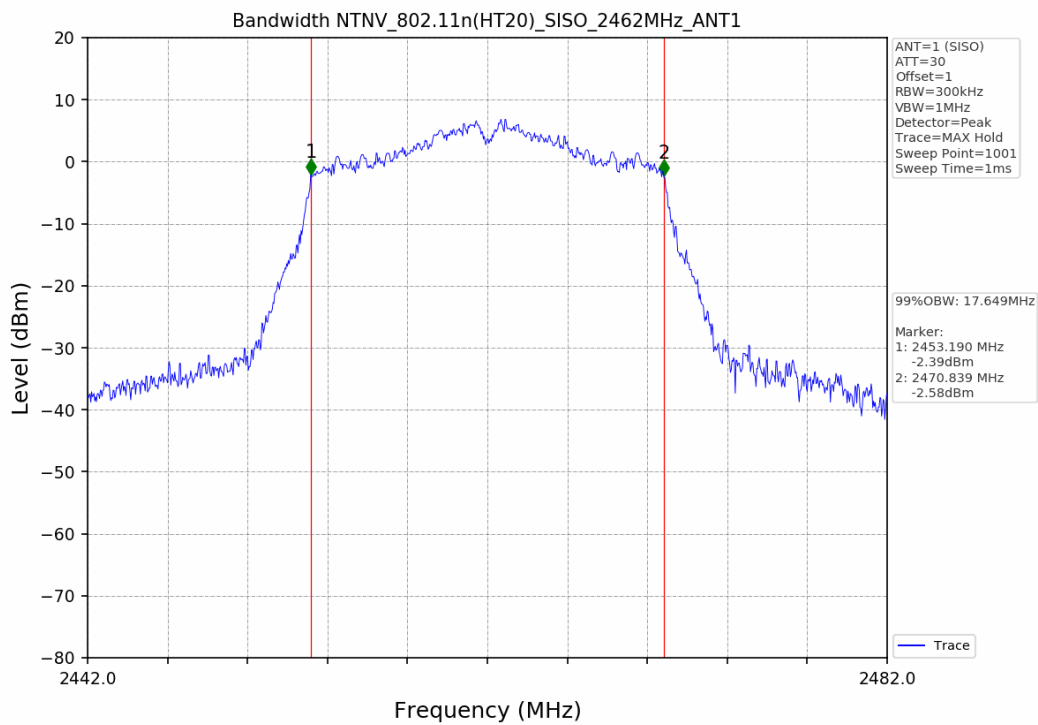










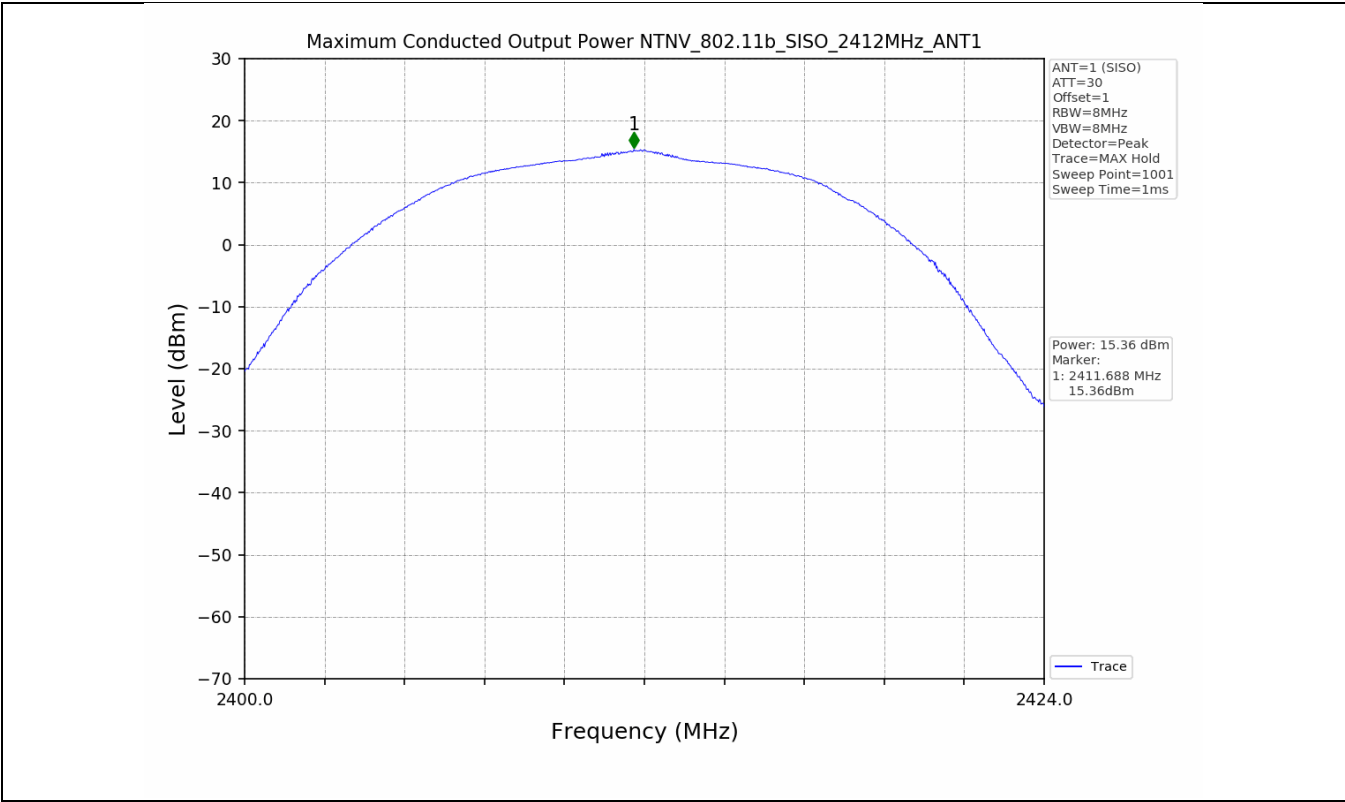


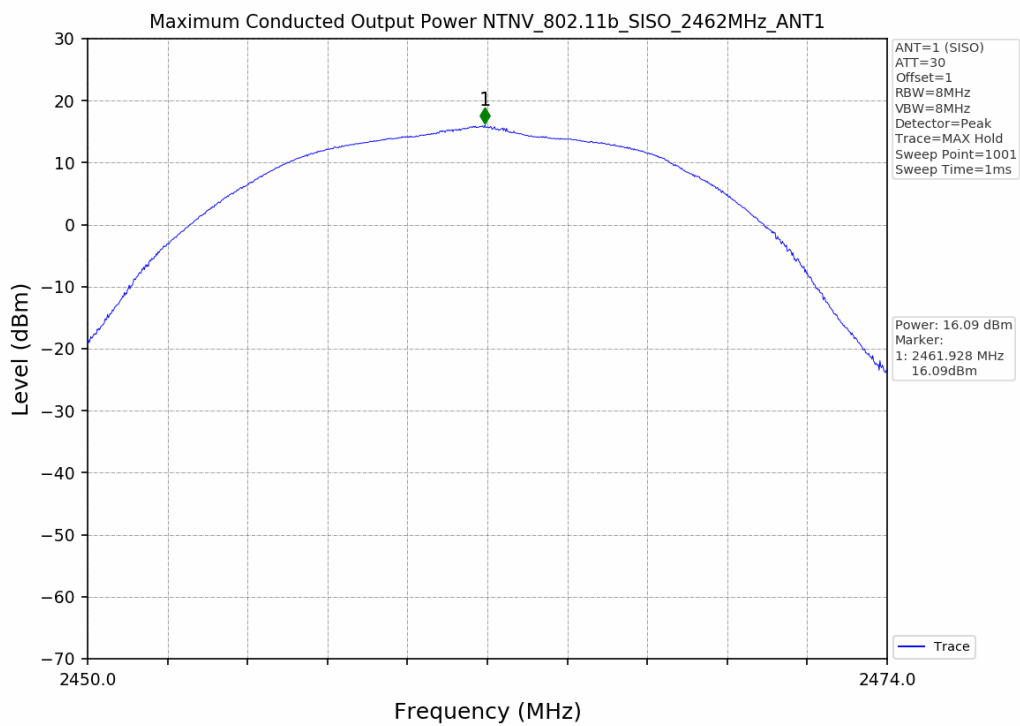
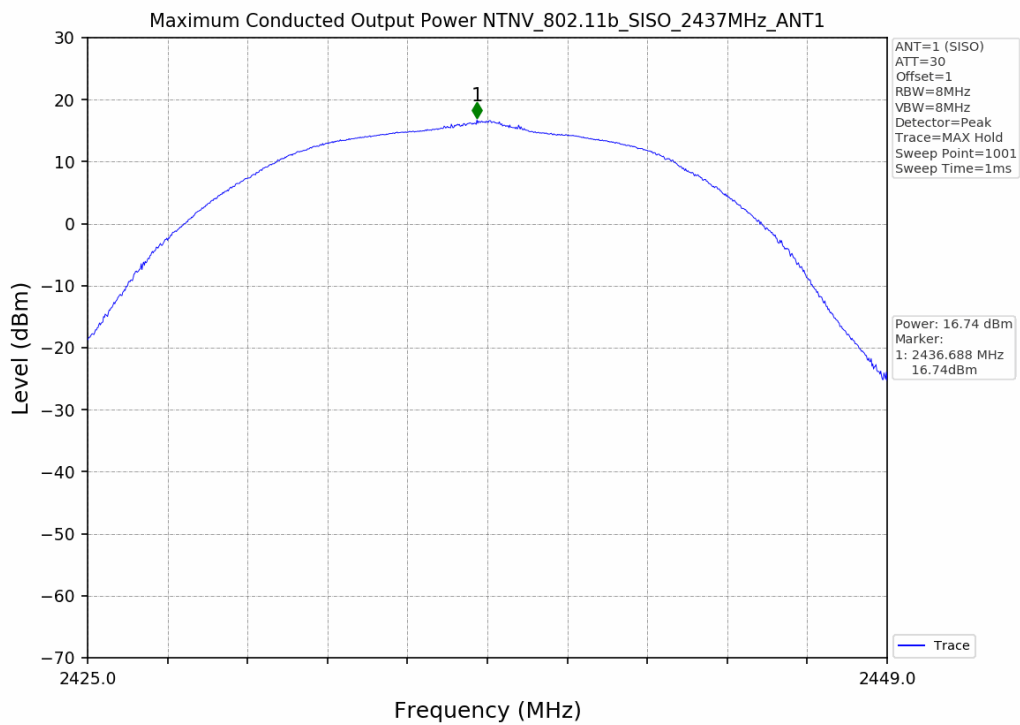
2. Maximum Conducted Output Power

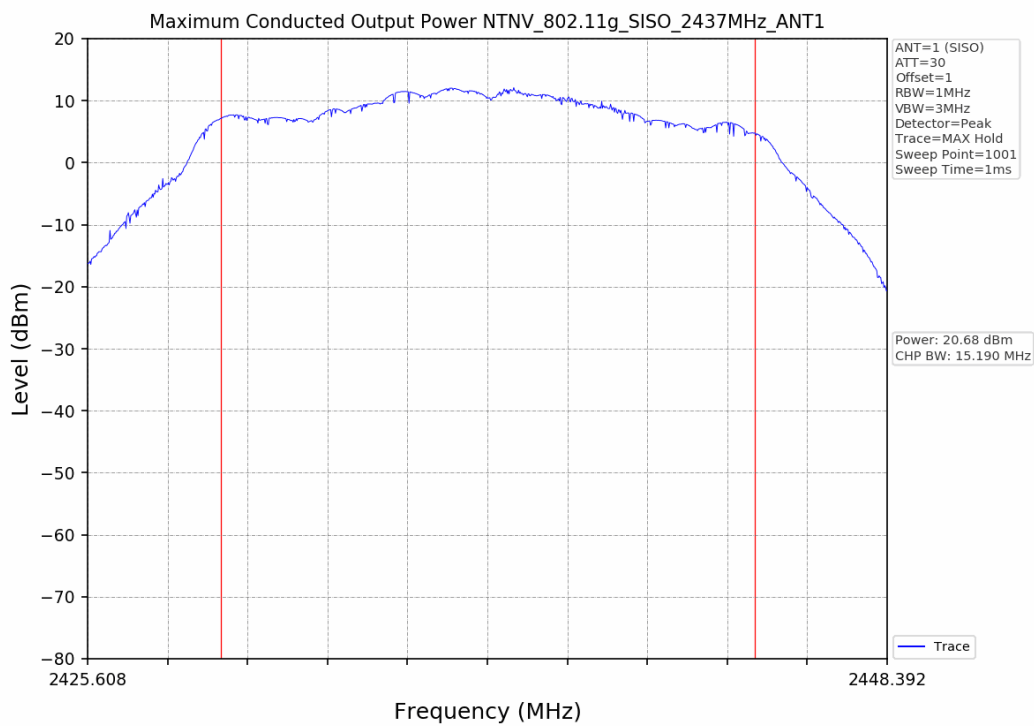
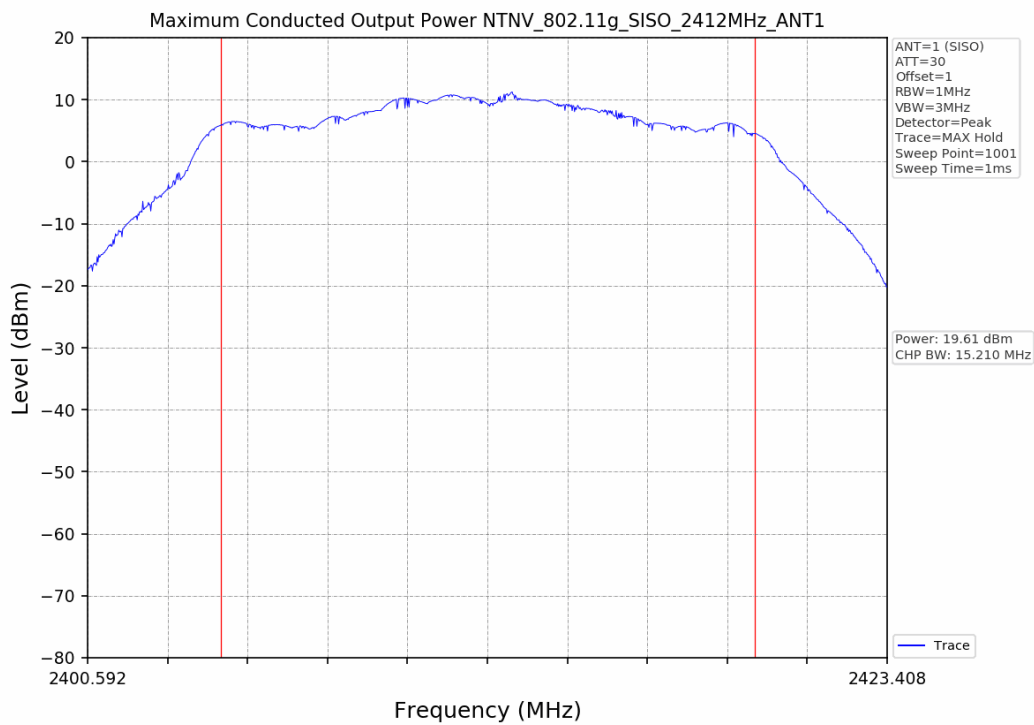
2.1 Test Result

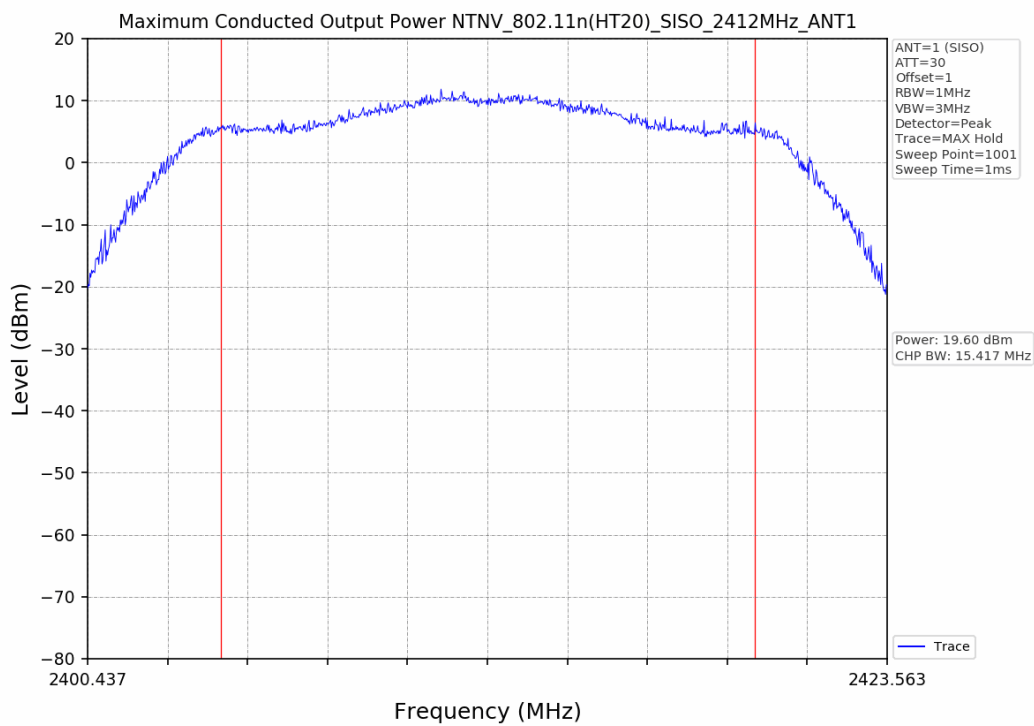
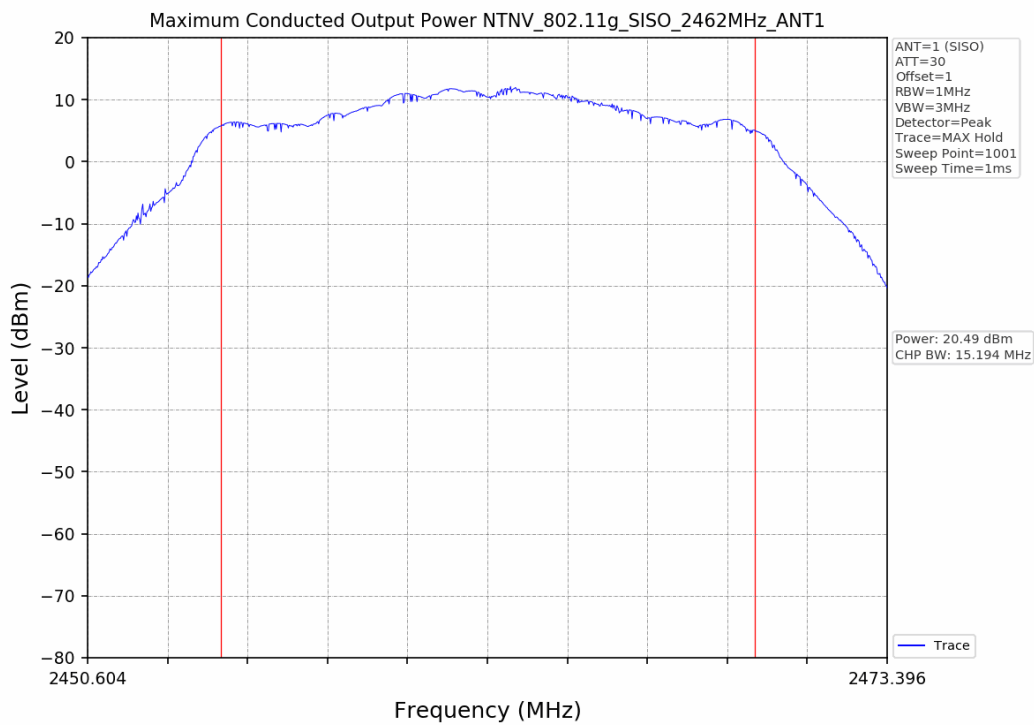
Test Mode	Frequency (MHz)	Tx Type	Measured Peak Output Power (dBm)	Limits (dBm)	Verdict
			Ant 1		
802.11b	2412	SISO	15.36	30	PASS
	2437	SISO	16.74	30	PASS
	2462	SISO	16.09	30	PASS
802.11g	2412	SISO	19.61	30	PASS
	2437	SISO	20.68	30	PASS
	2462	SISO	20.49	30	PASS
802.11n(HT20)	2412	SISO	19.60	30	PASS
	2437	SISO	20.39	30	PASS
	2462	SISO	20.22	30	PASS

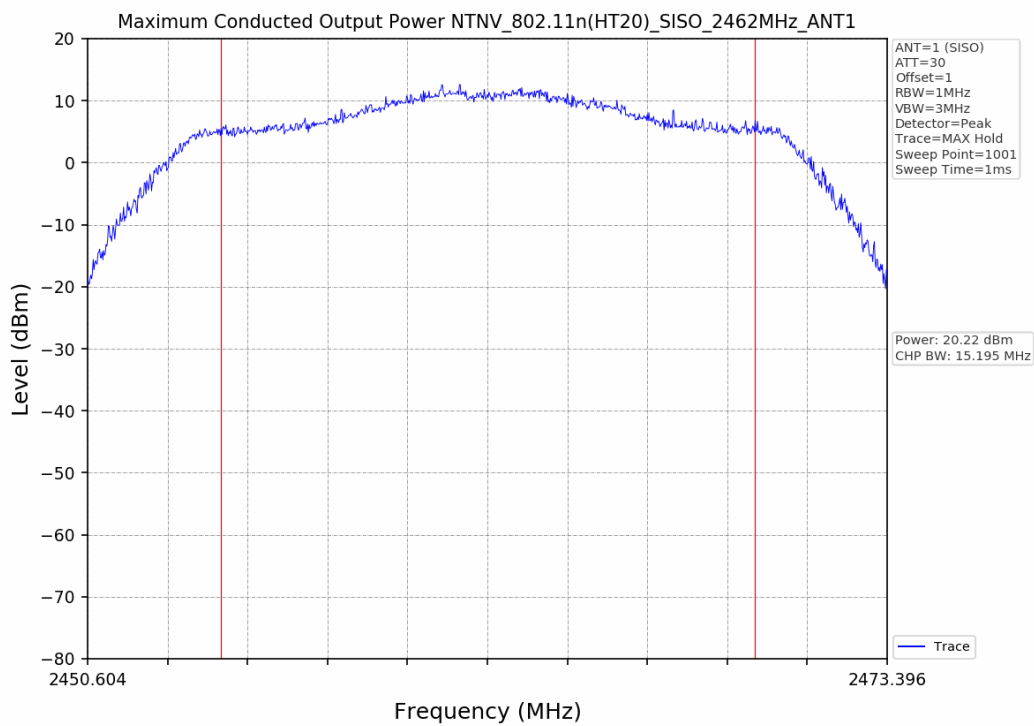
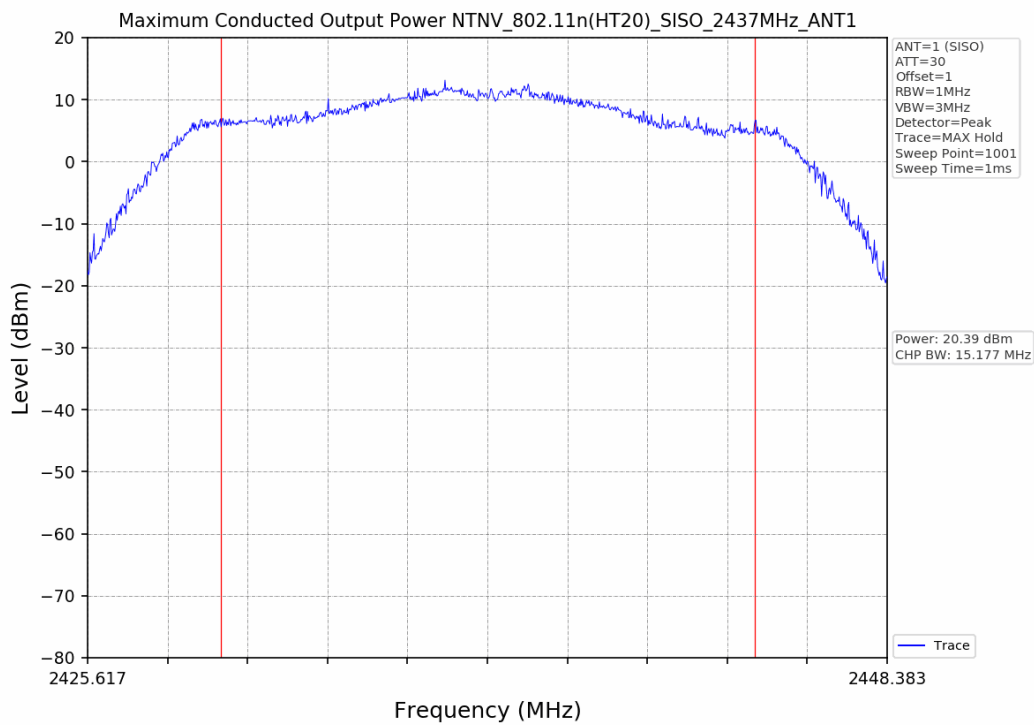
2.2 Test Graph









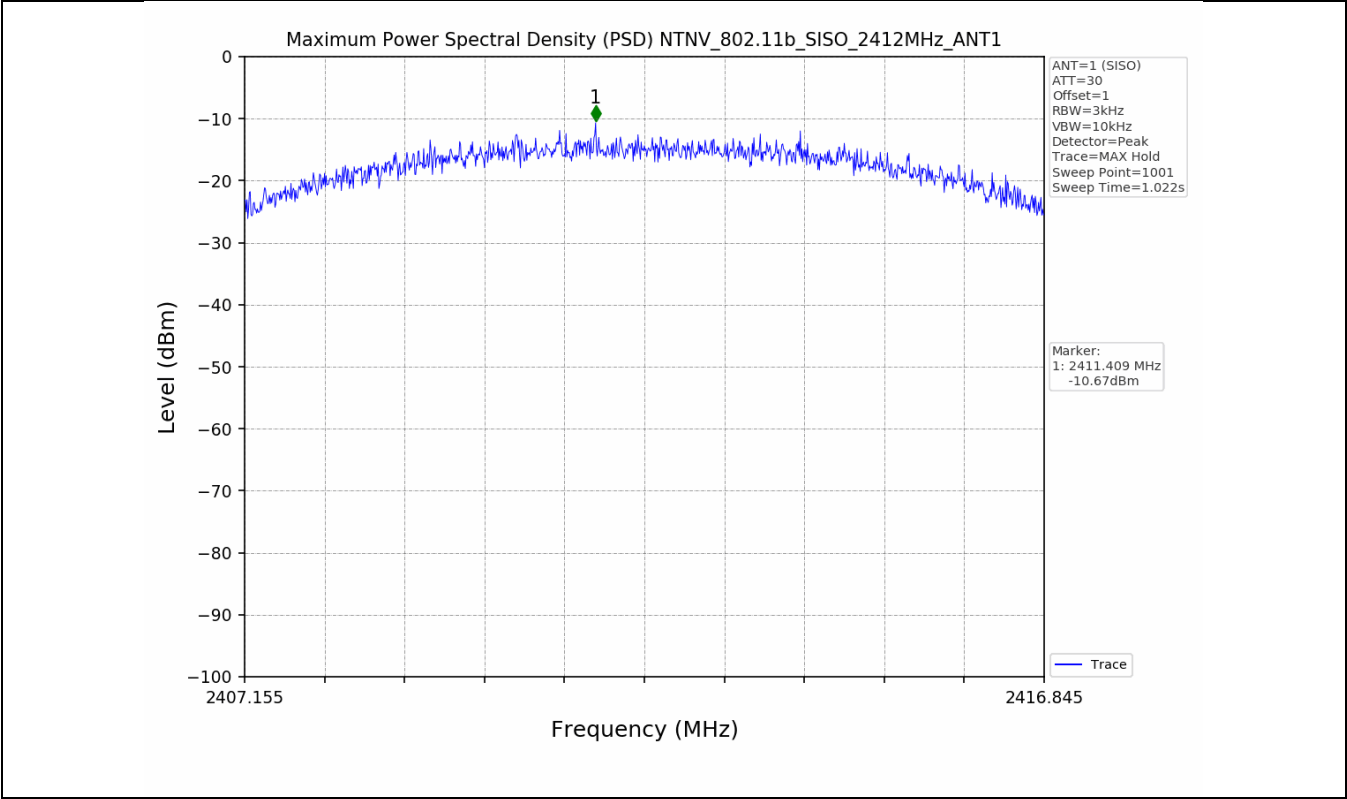


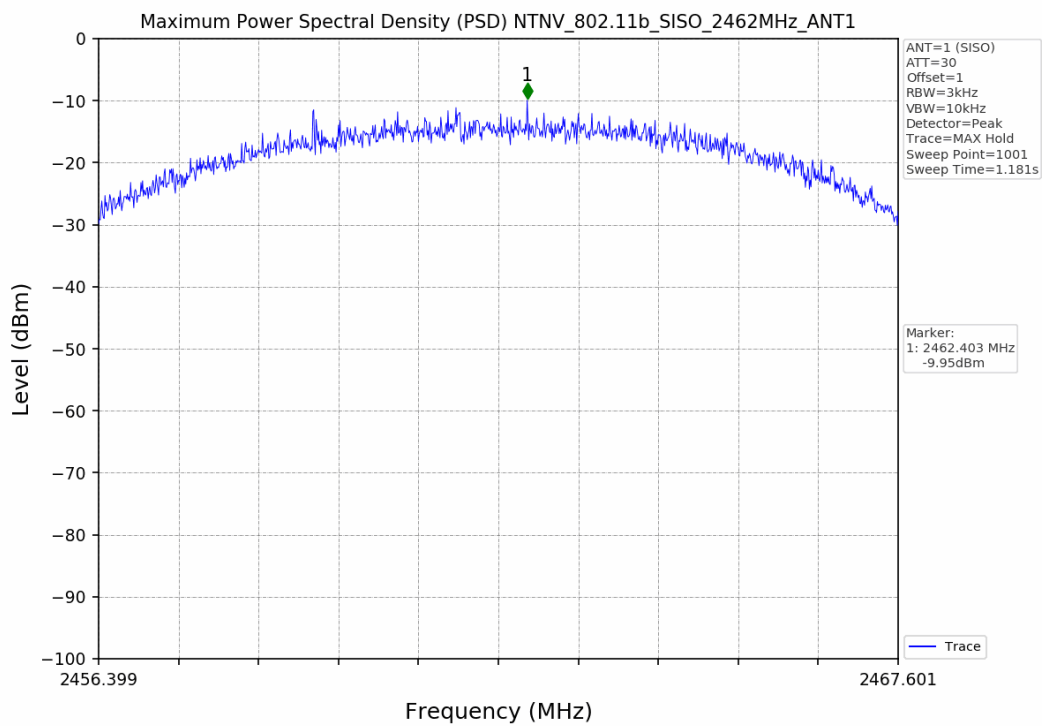
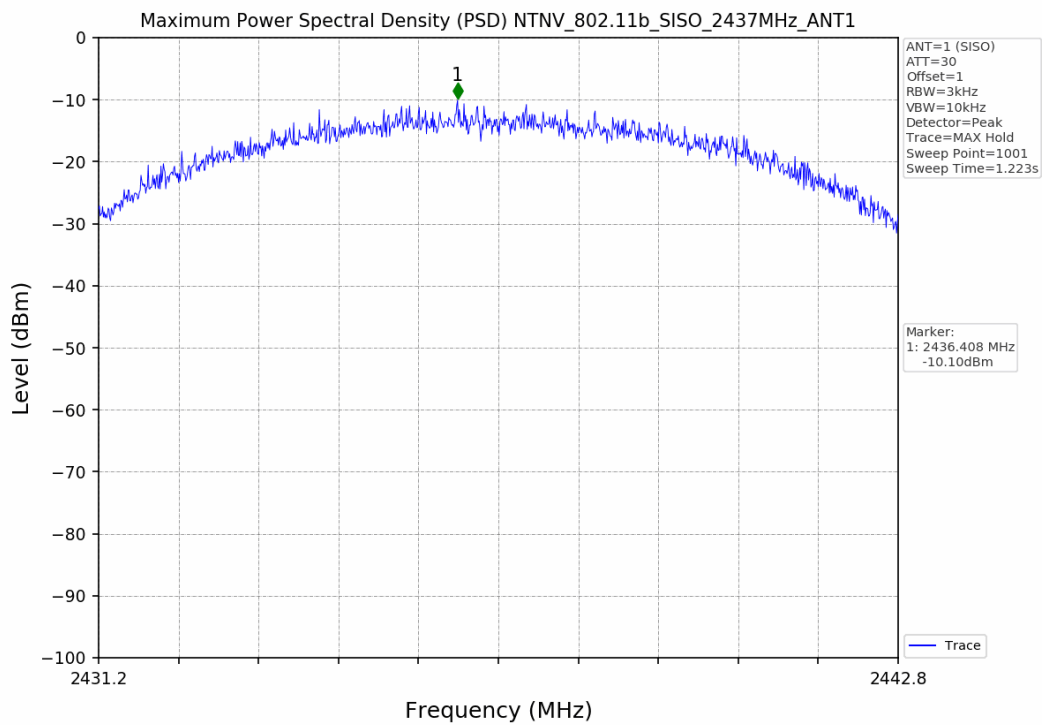
3. Maximum Power Spectral Density (PSD)

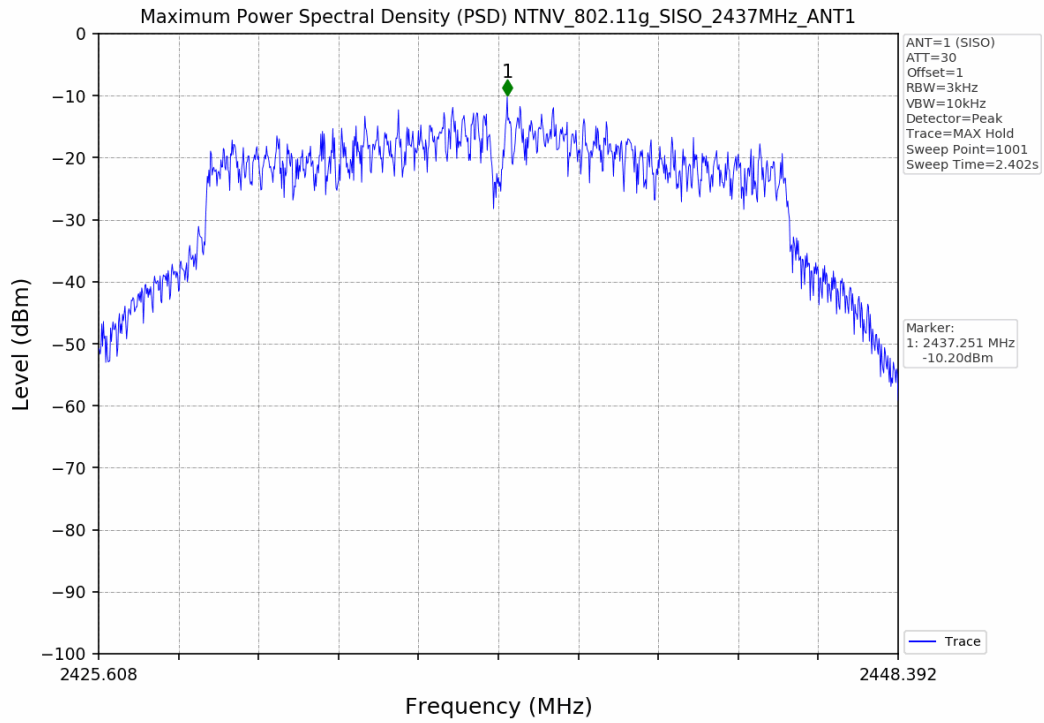
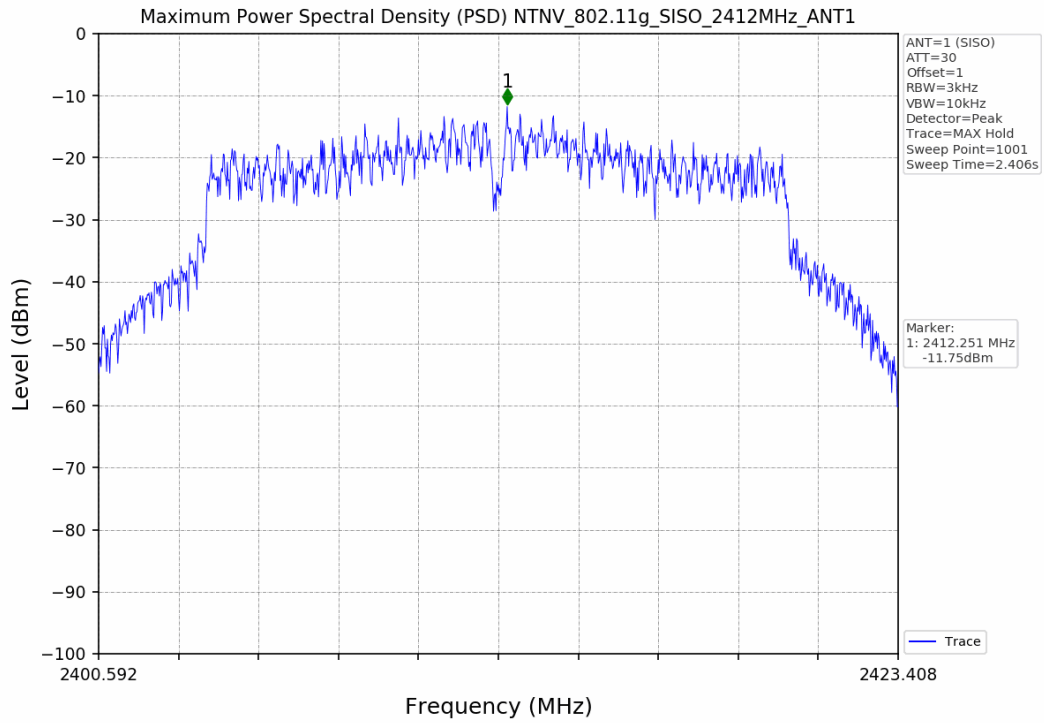
3.1 Test Result

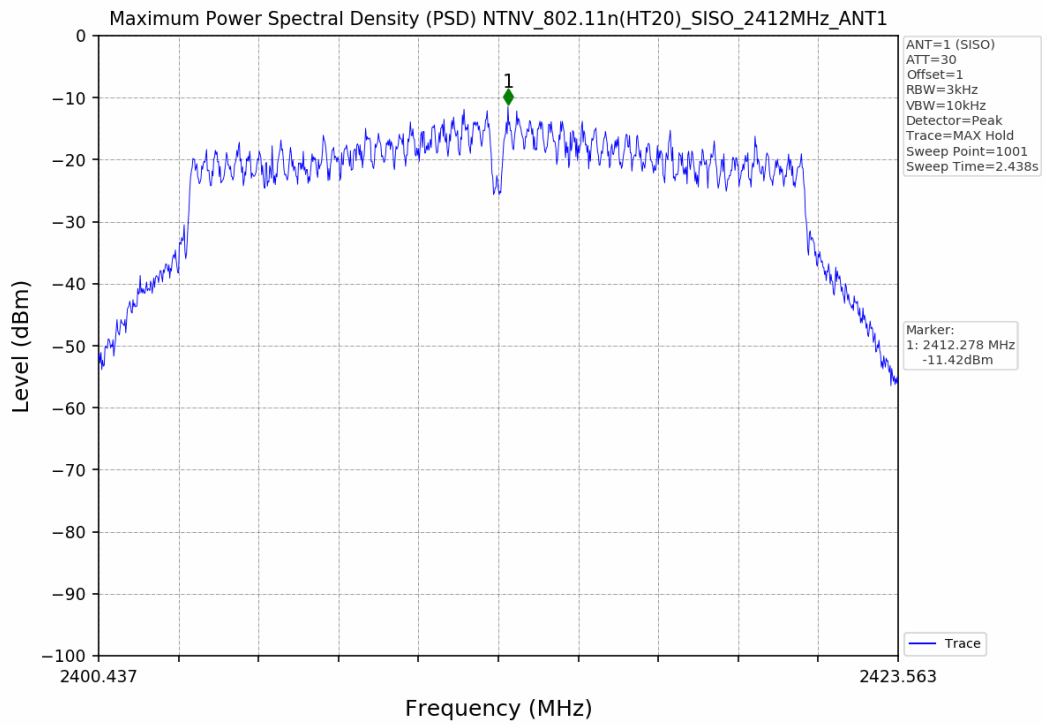
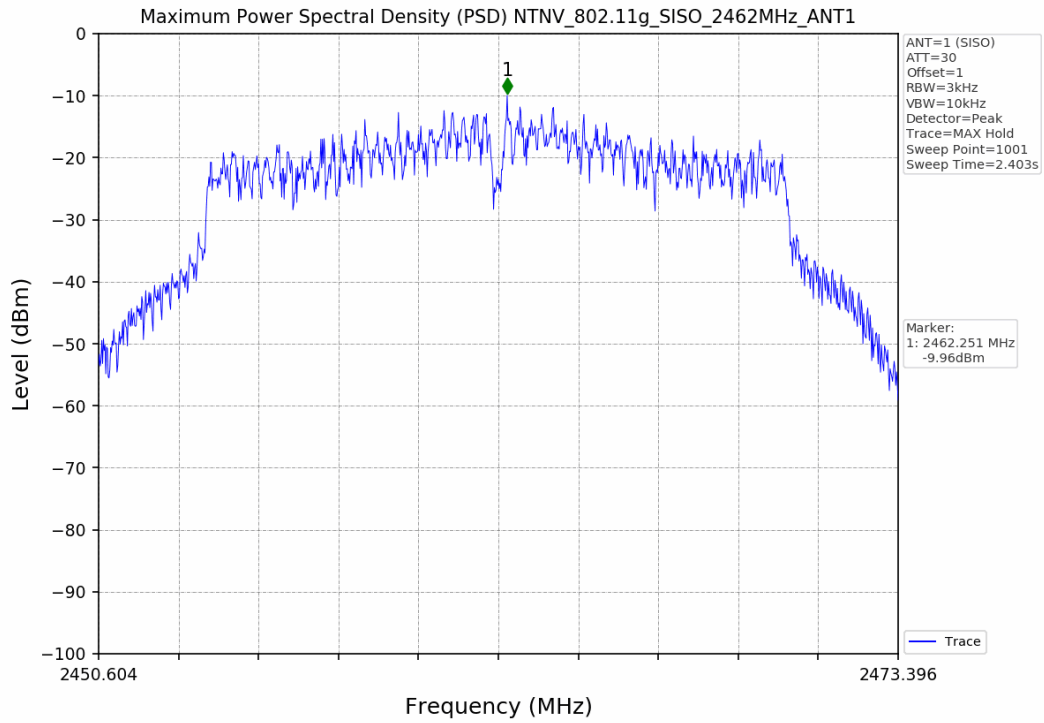
Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/3KHz)	Limits (dBm/3kHz)	Verdict
			Ant 1		
802.11b	2412	SISO	-10.67	≤8	PASS
	2437	SISO	-10.10	≤8	PASS
	2462	SISO	-9.95	≤8	PASS
802.11g	2412	SISO	-11.75	≤8	PASS
	2437	SISO	-10.20	≤8	PASS
	2462	SISO	-9.96	≤8	PASS
802.11n(HT20)	2412	SISO	-11.42	≤8	PASS
	2437	SISO	-11.29	≤8	PASS
	2462	SISO	-11.11	≤8	PASS

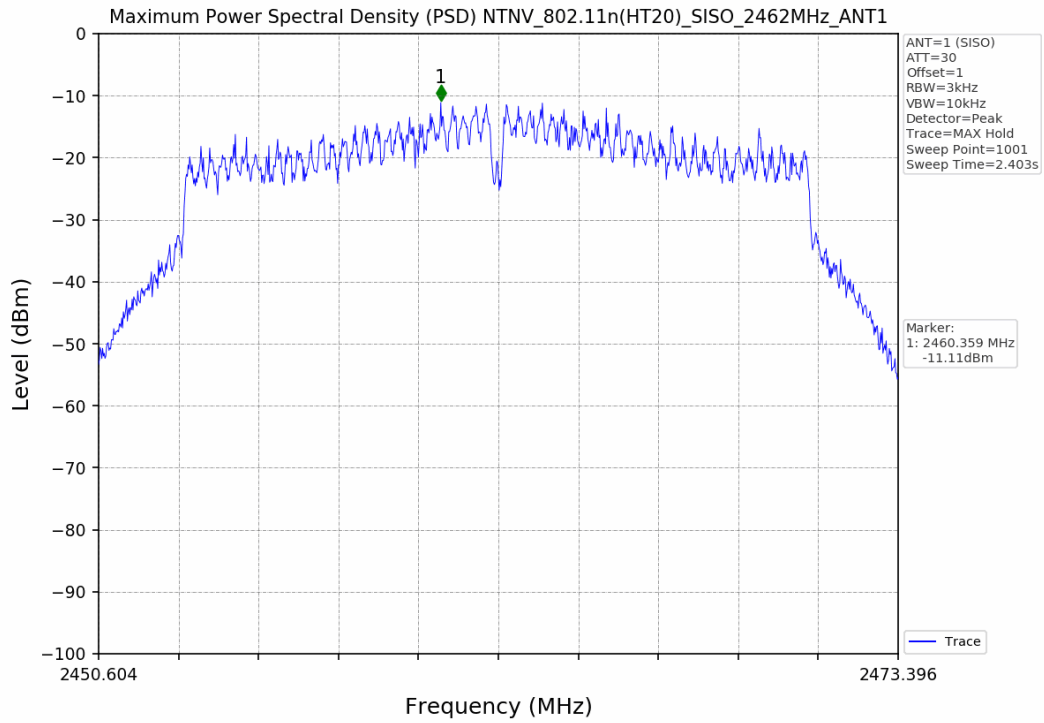
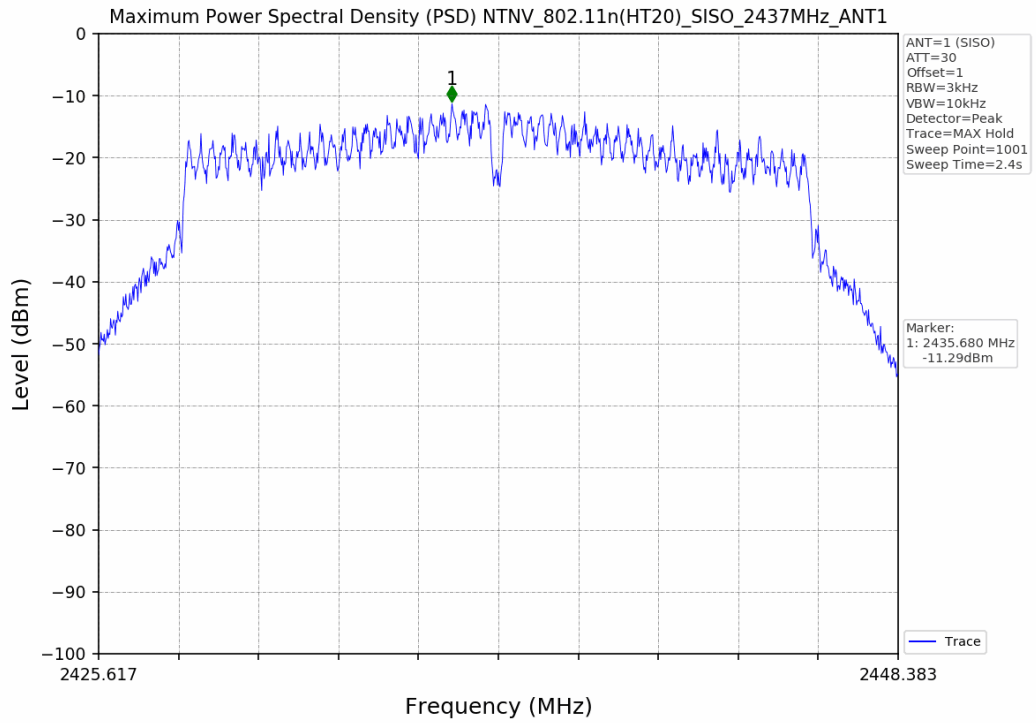
3.2 Test Graph









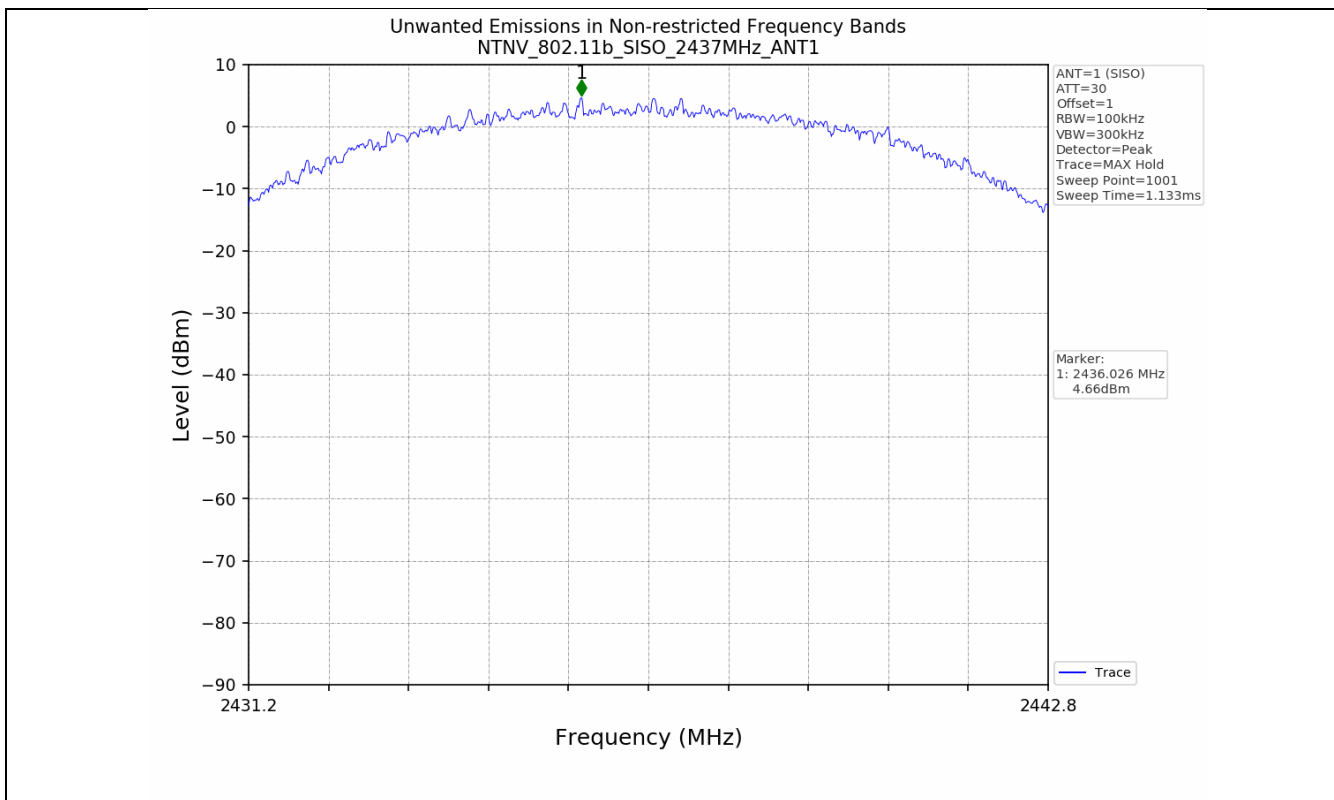


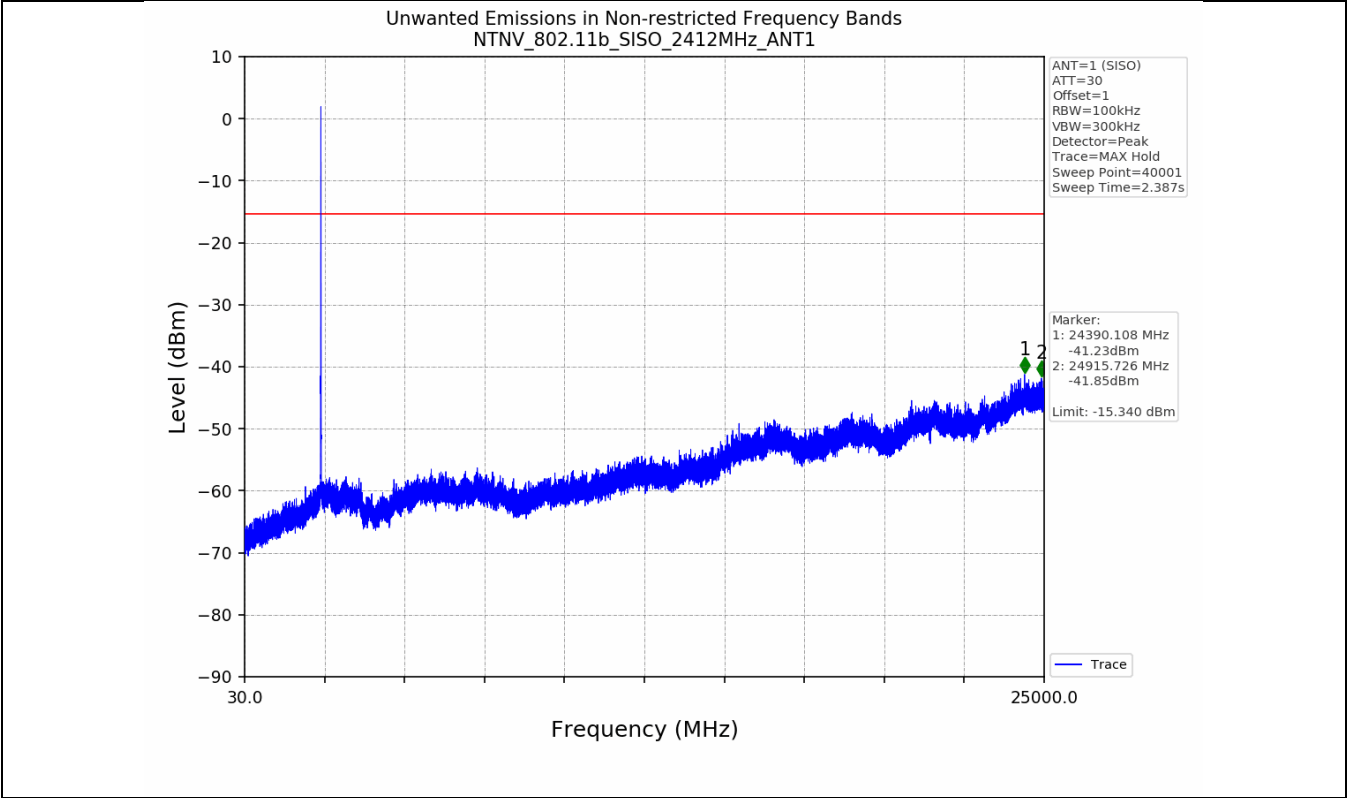
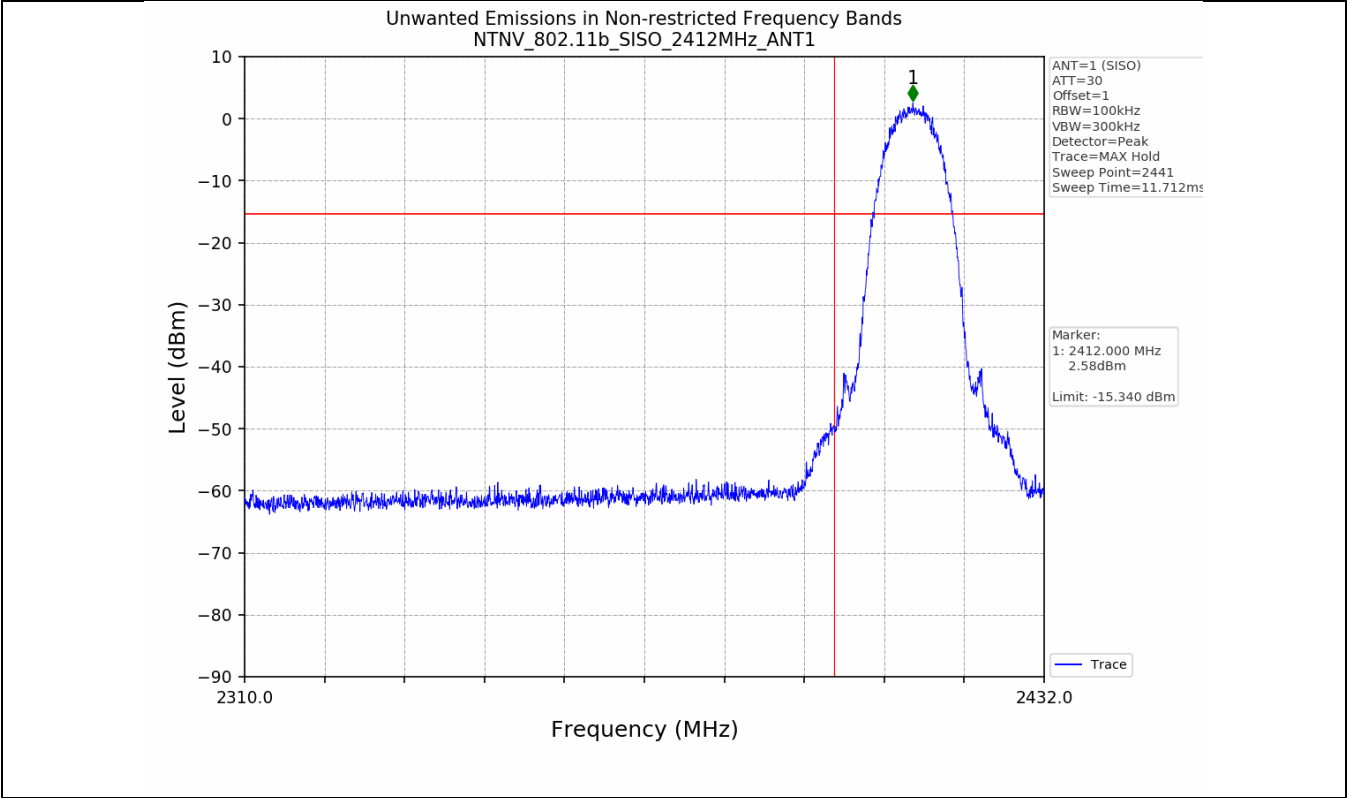
4. Unwanted Emissions in Non-restricted Frequency Bands

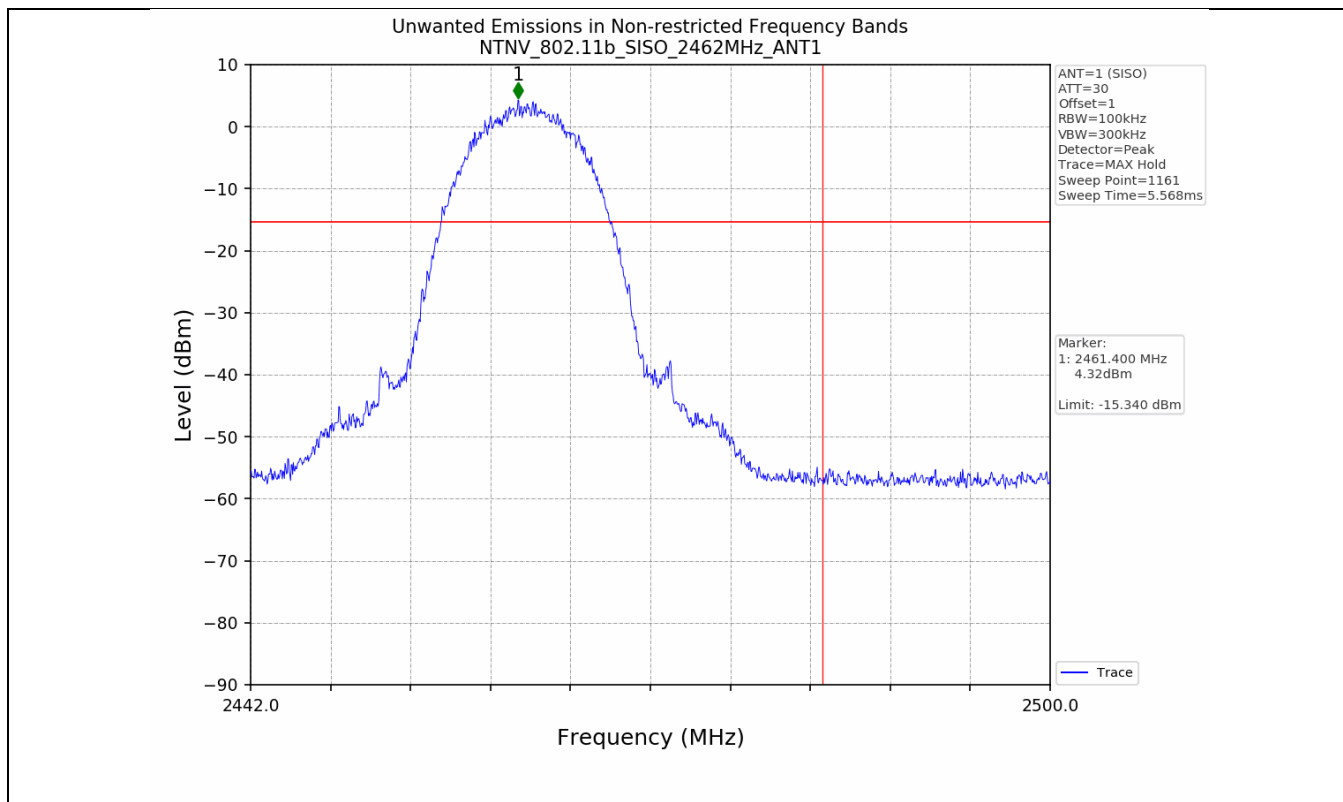
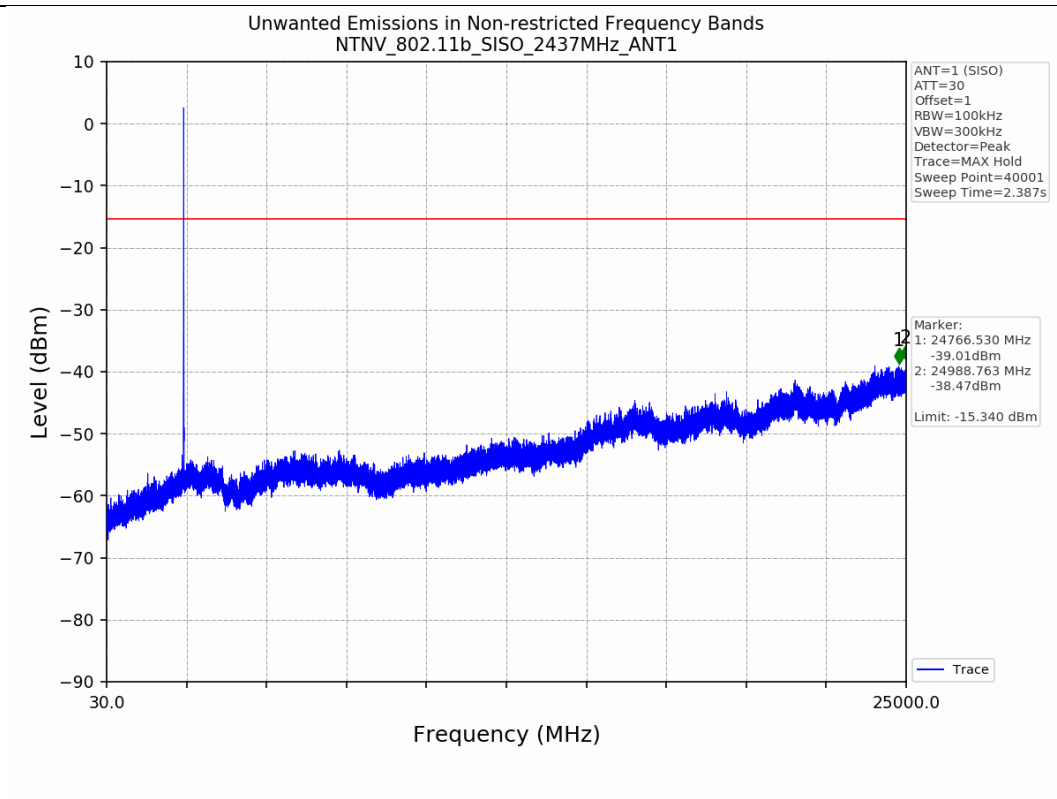
4.1 Test Result

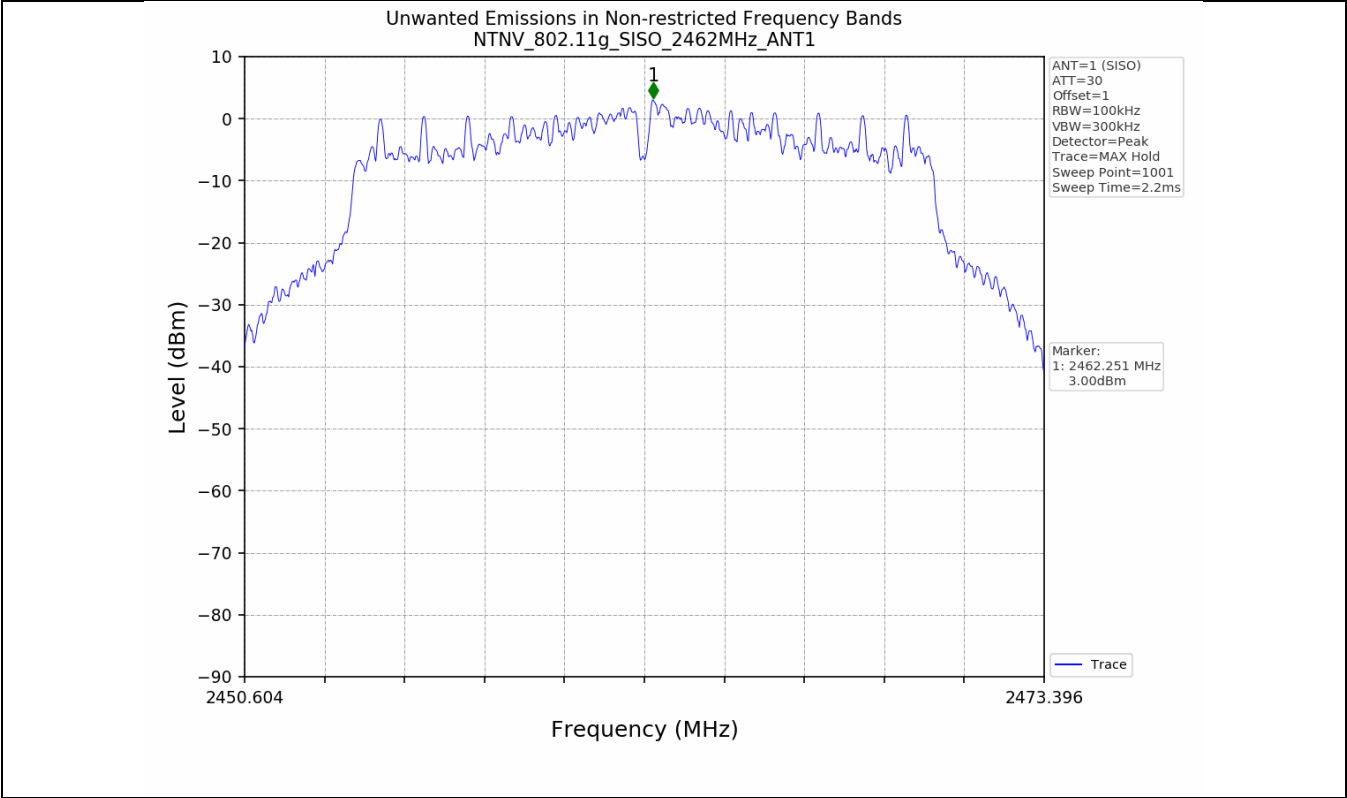
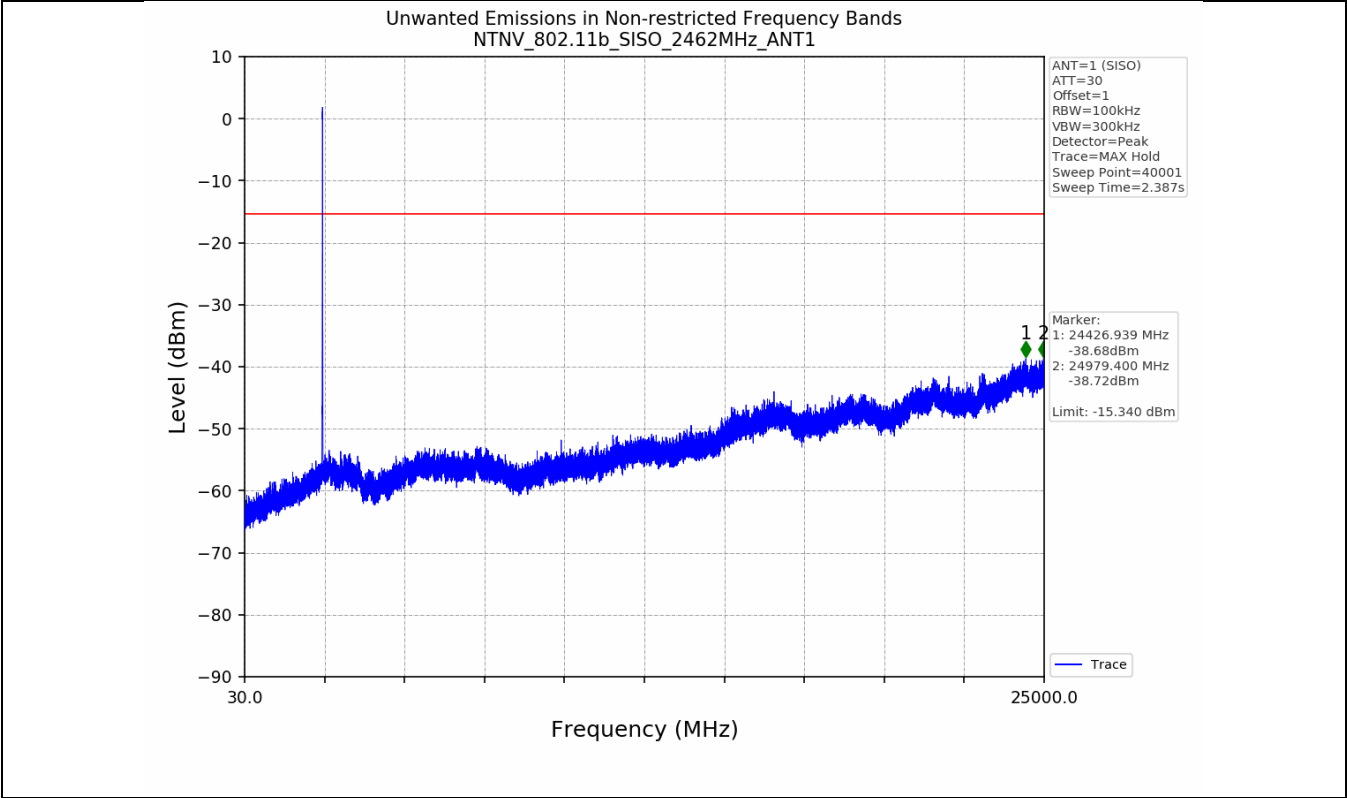
Test Mode	Frequency (MHz)	TX Type	ANT No.	Spurious Conducted Emission (dBm)	Limits (dBm)	Verdict
802.11b	2412	SISO	1	Refer to test graph	-15.34	PASS
	2437	SISO	1	Refer to test graph	-15.34	PASS
	2462	SISO	1	Refer to test graph	-15.34	PASS
802.11g	2412	SISO	1	Refer to test graph	-17.00	PASS
	2437	SISO	1	Refer to test graph	-17.00	PASS
	2462	SISO	1	Refer to test graph	-17.00	PASS
802.11n(HT20)	2412	SISO	1	Refer to test graph	-17.12	PASS
	2437	SISO	1	Refer to test graph	-17.12	PASS
	2462	SISO	1	Refer to test graph	-17.12	PASS

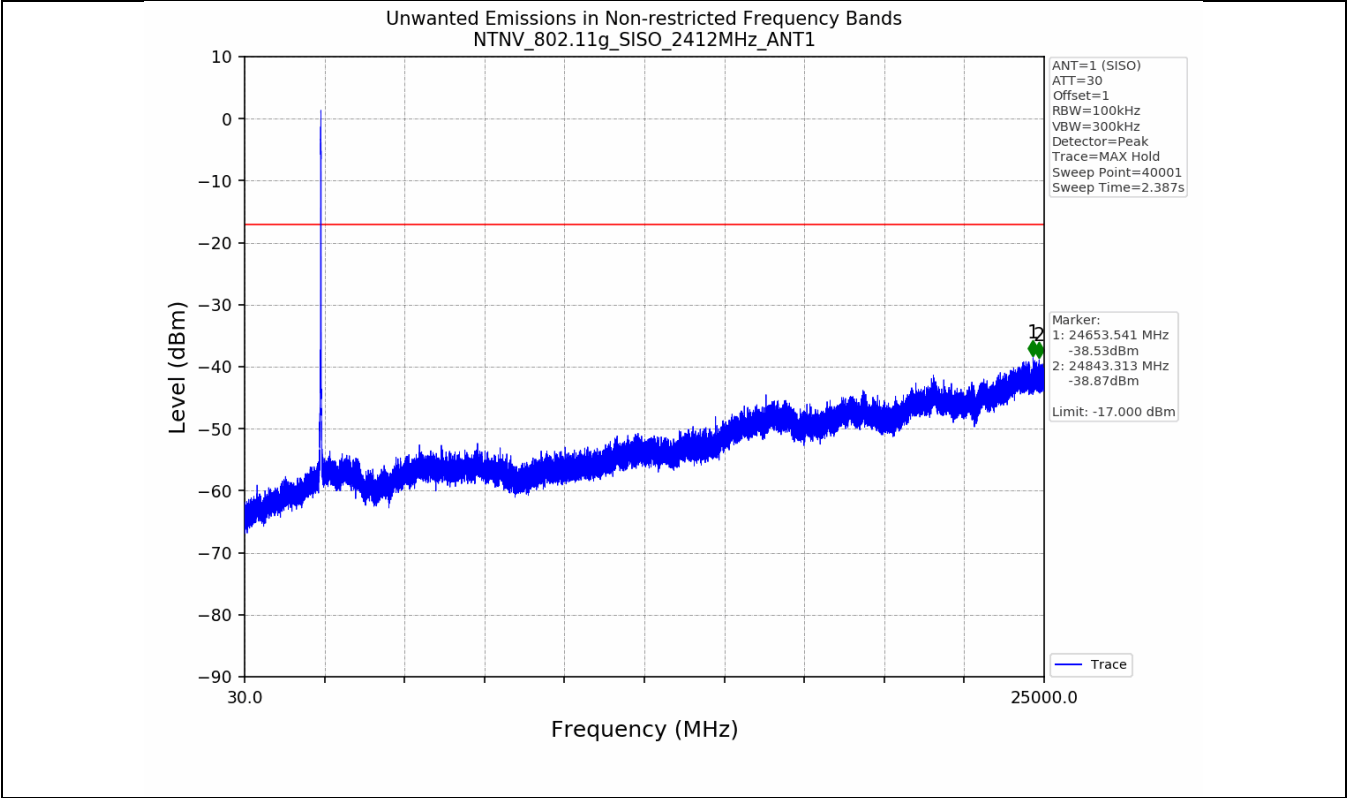
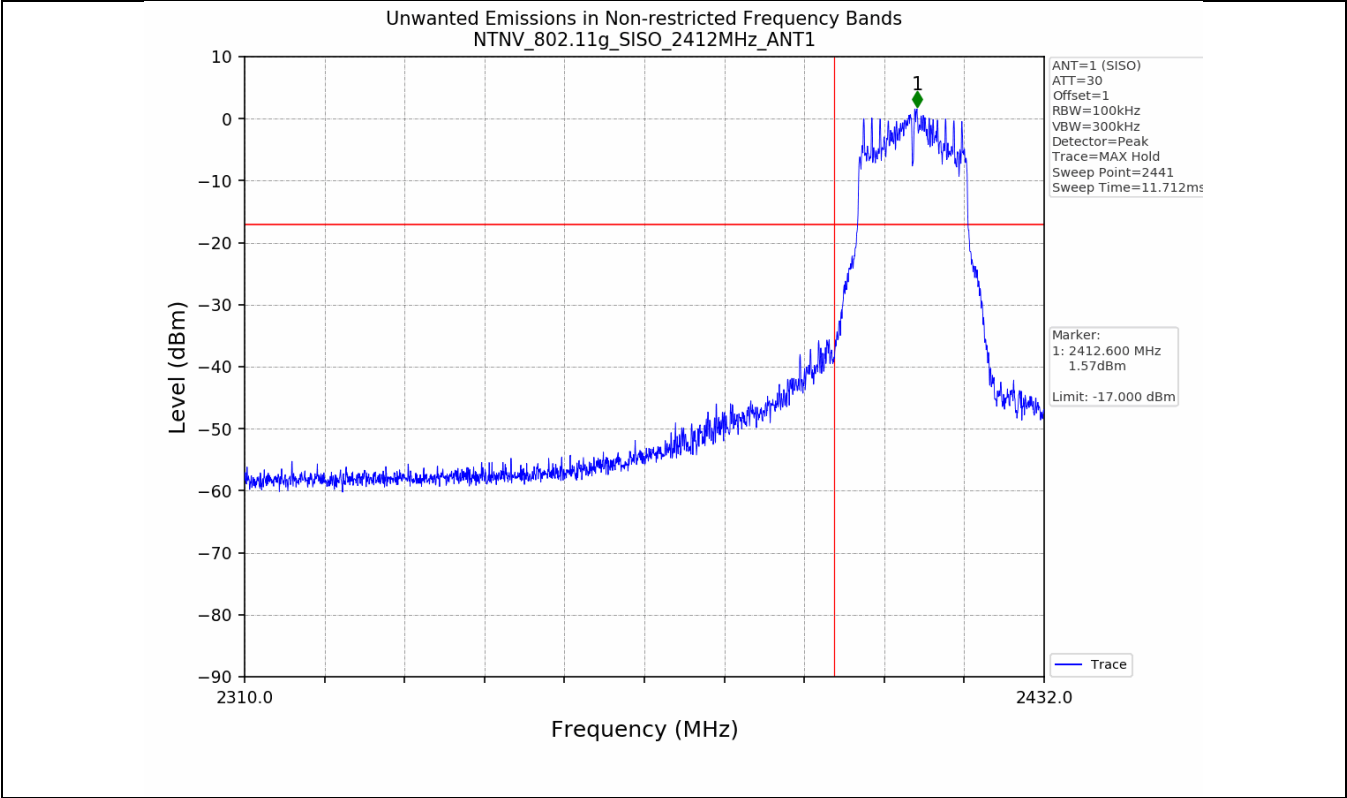
4.2 Test Graph

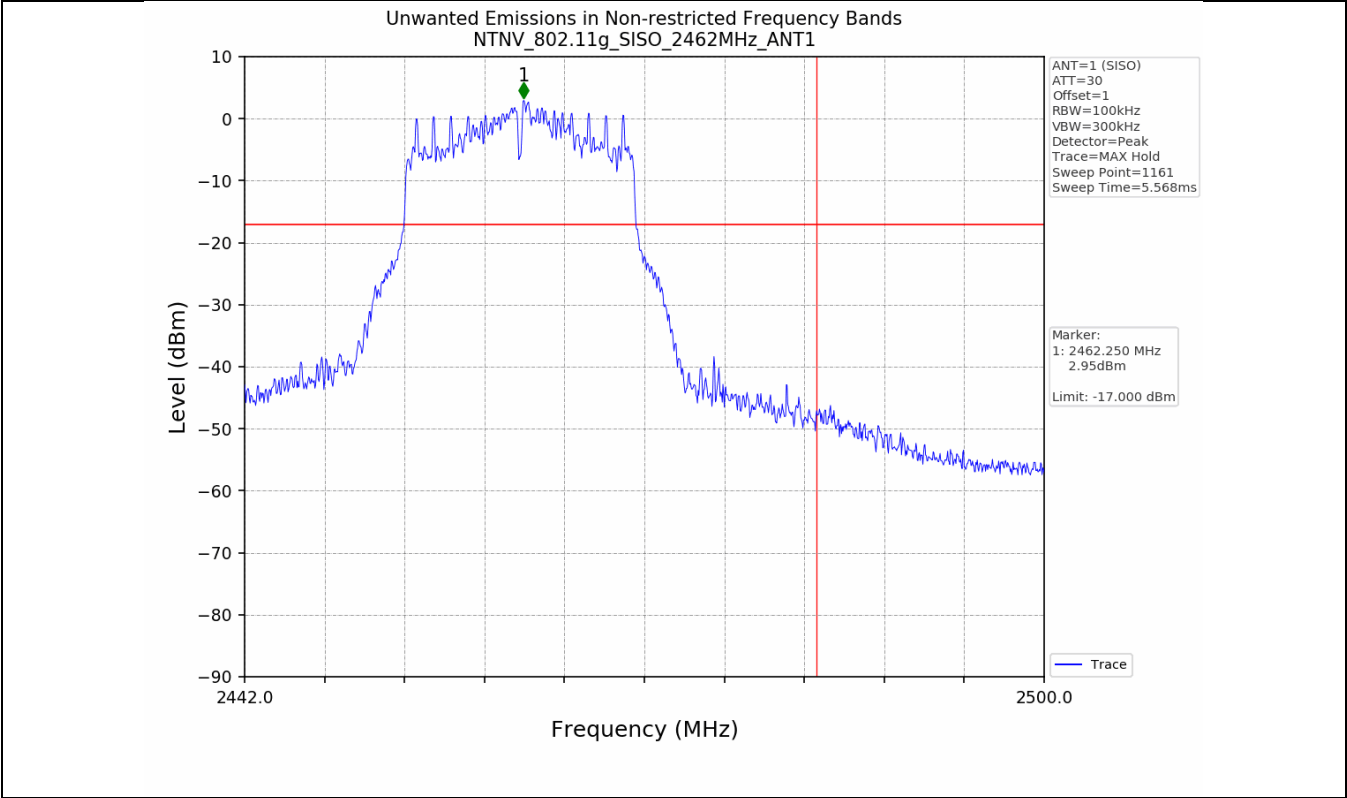
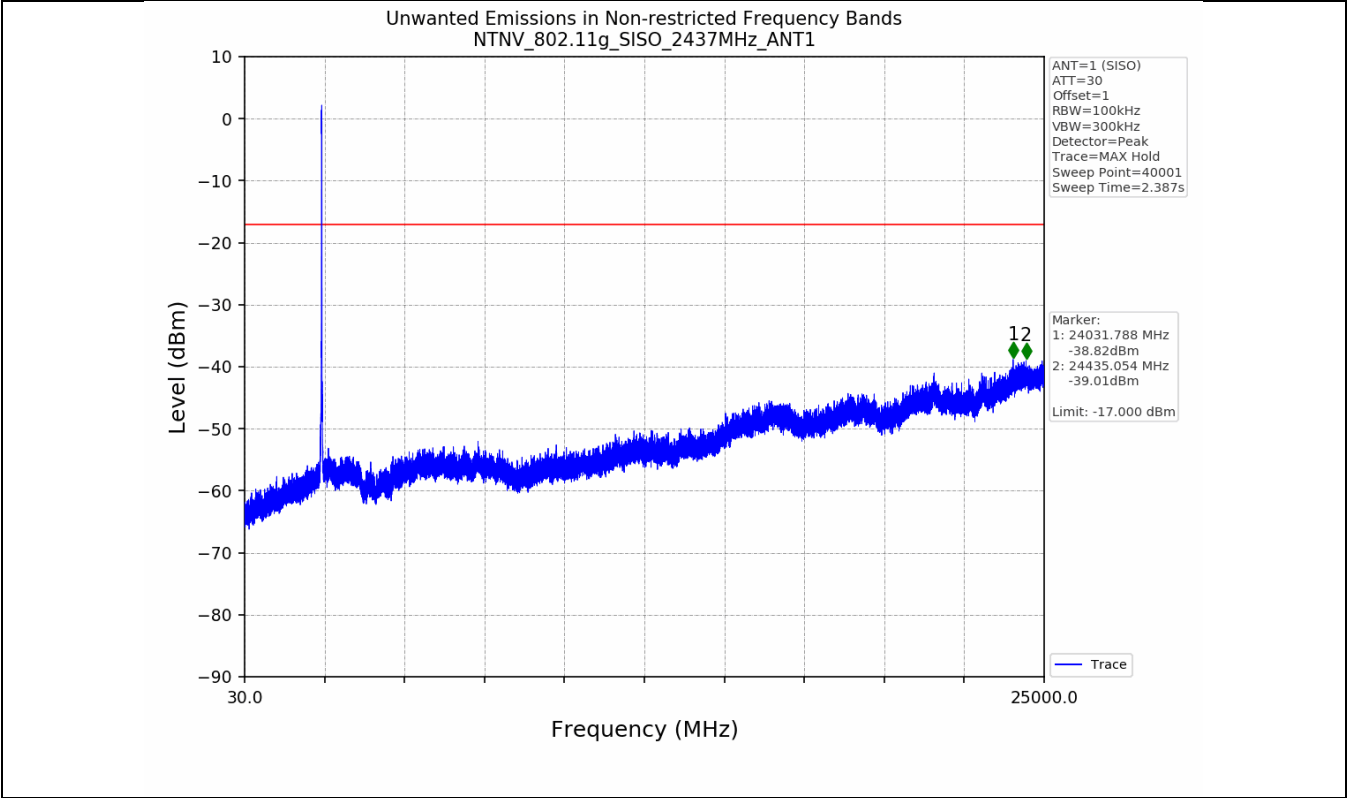


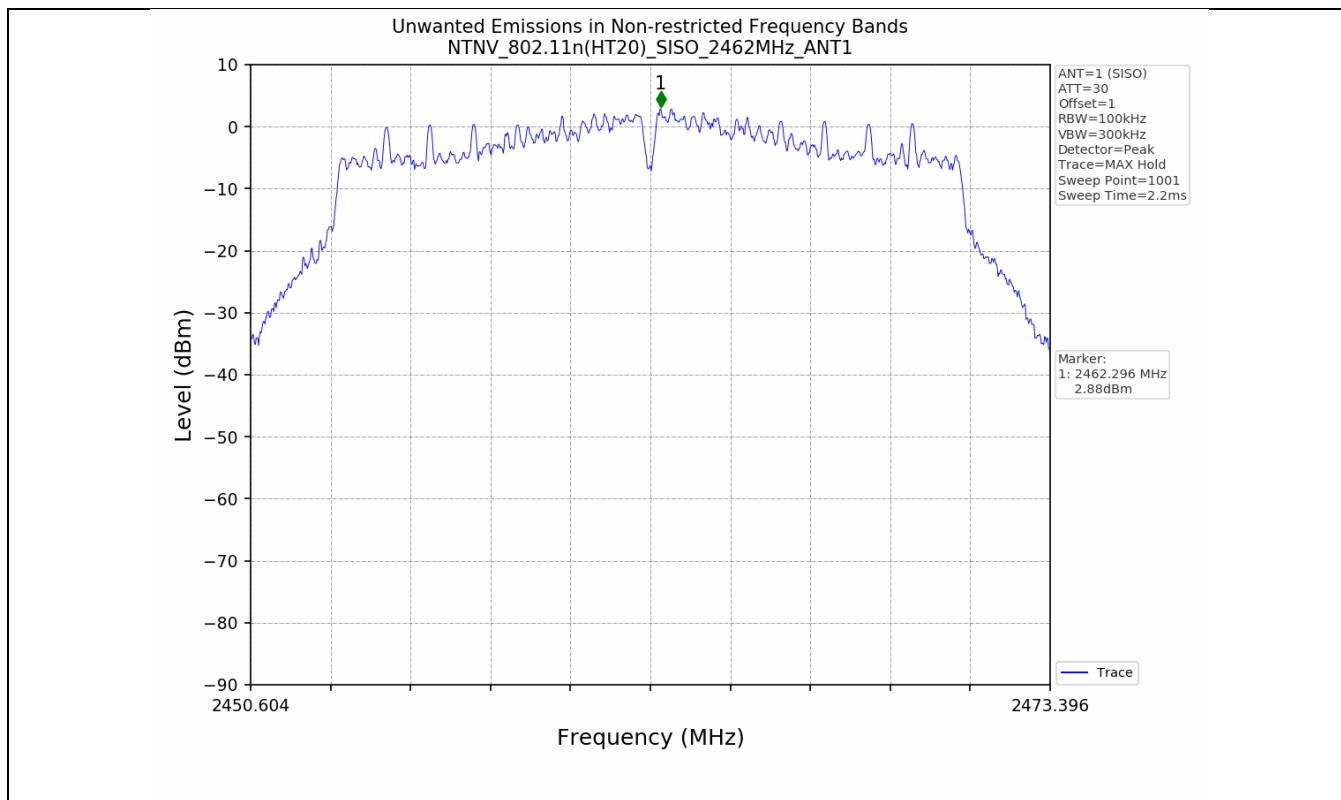
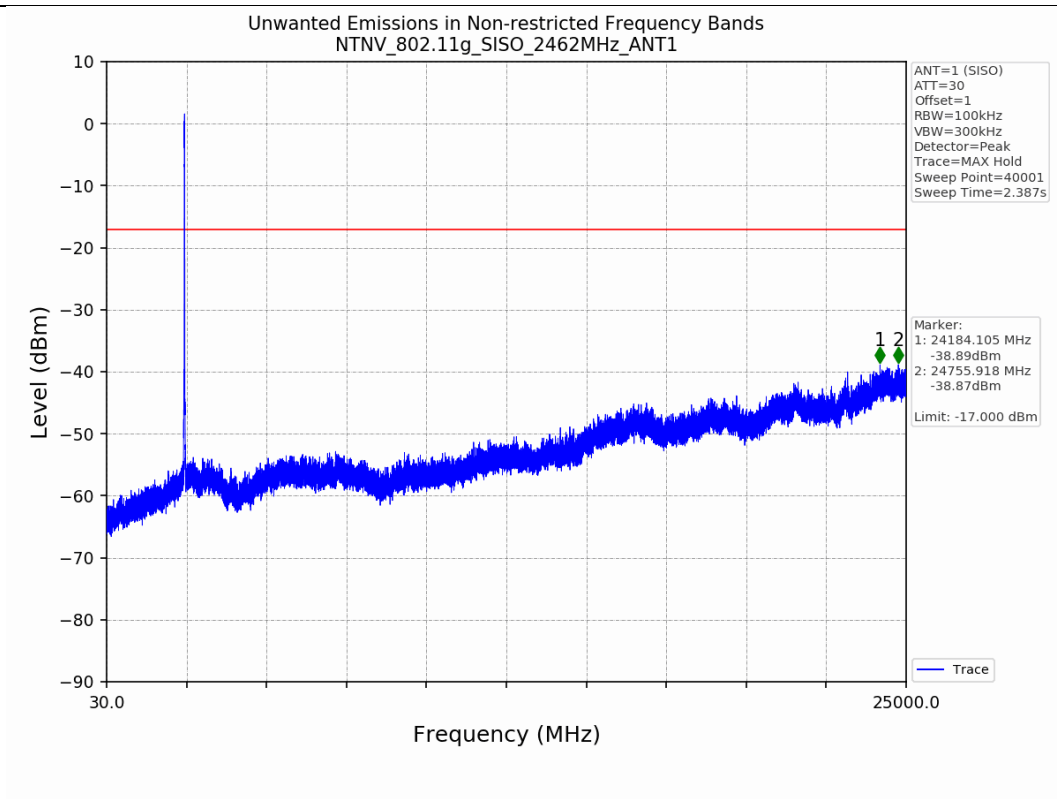


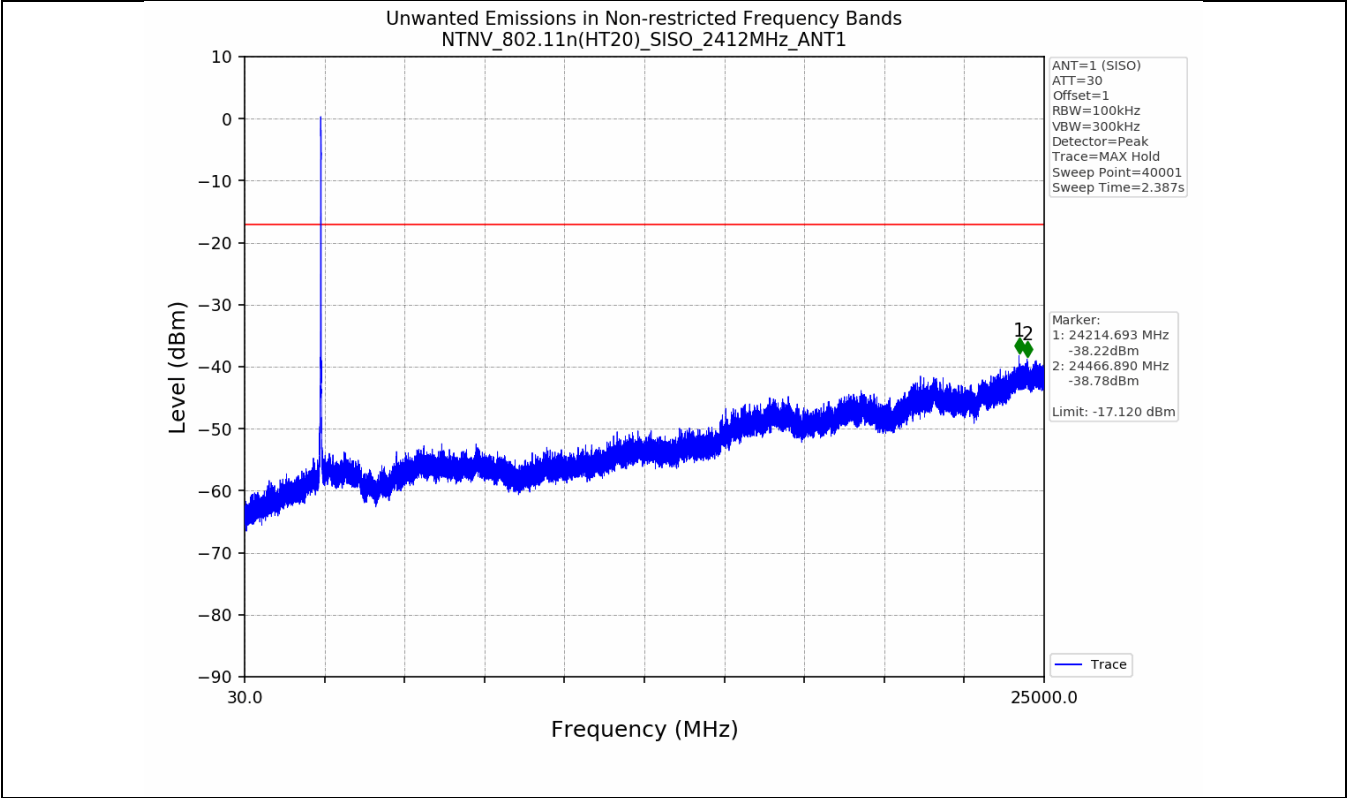
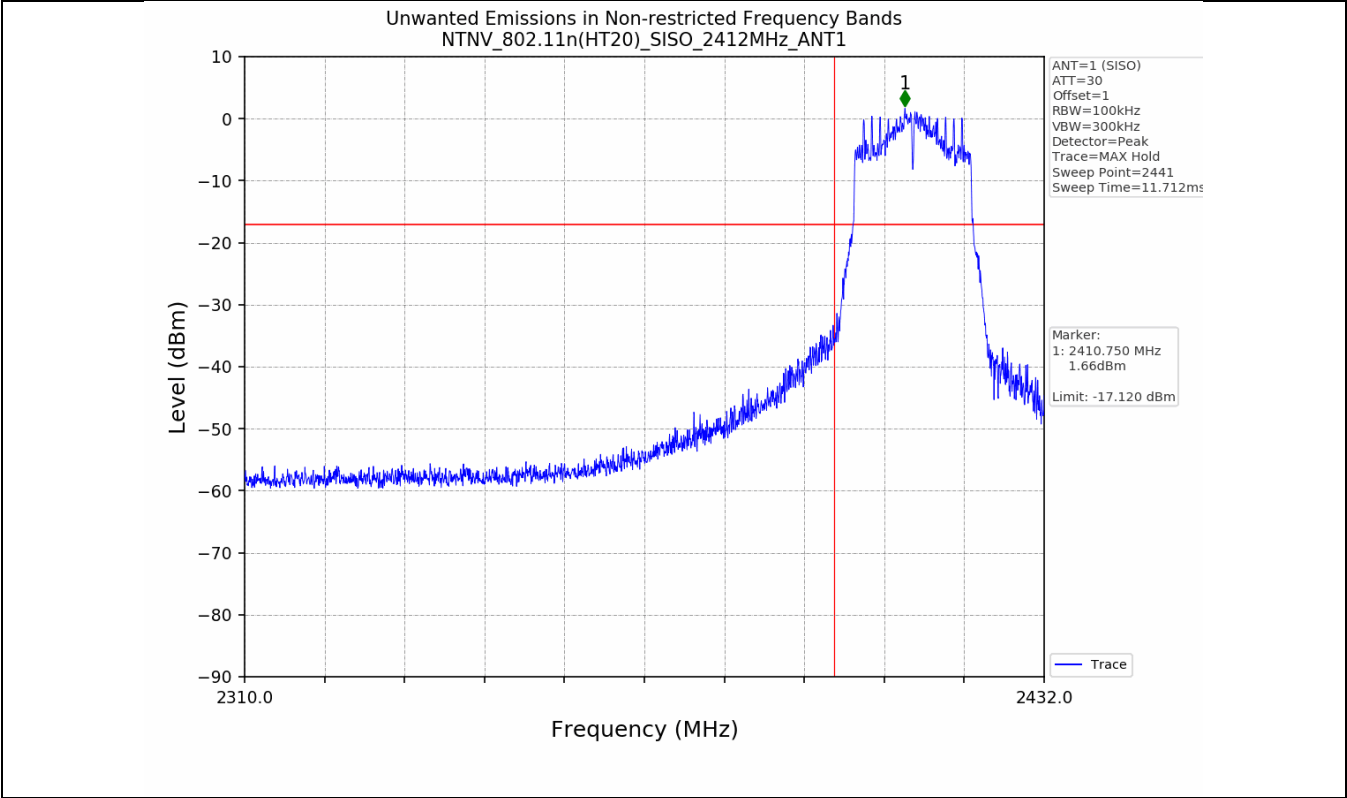


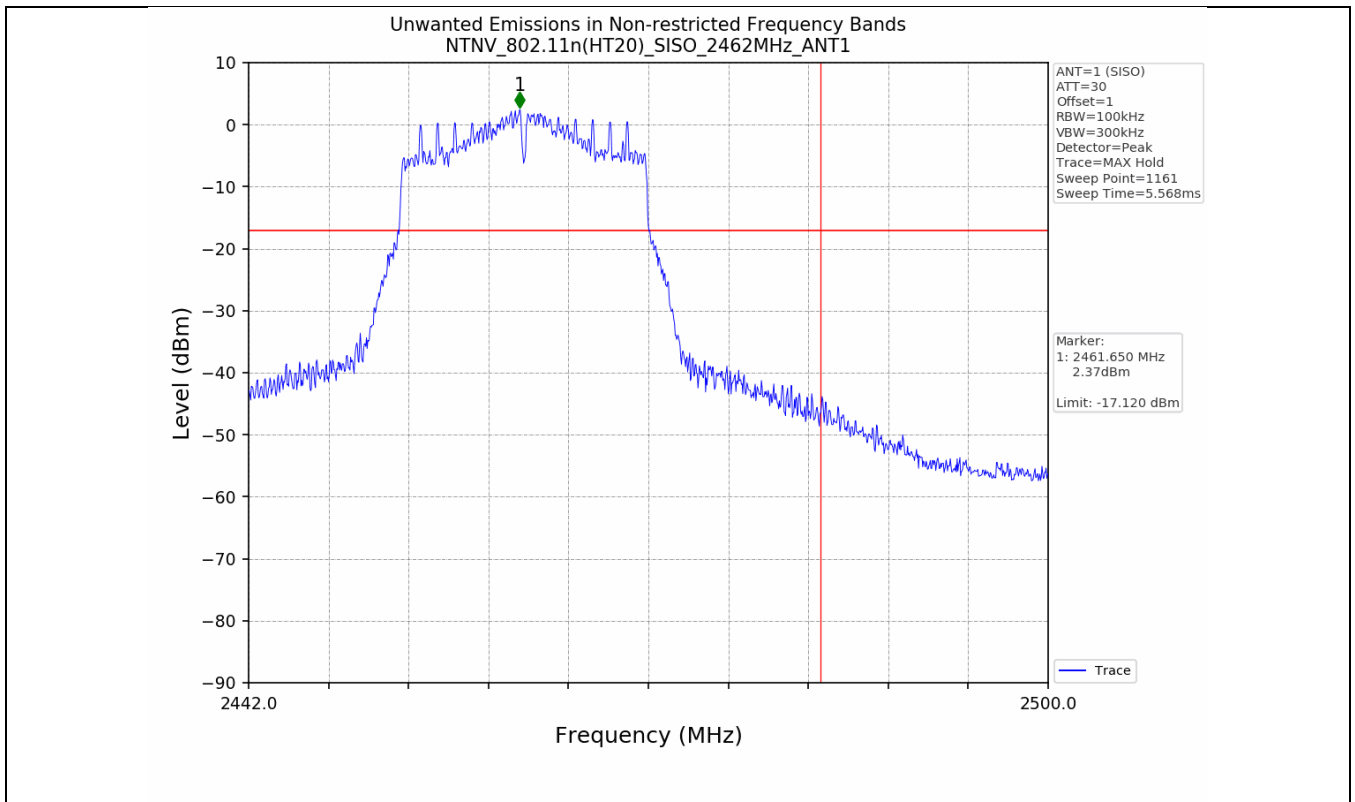
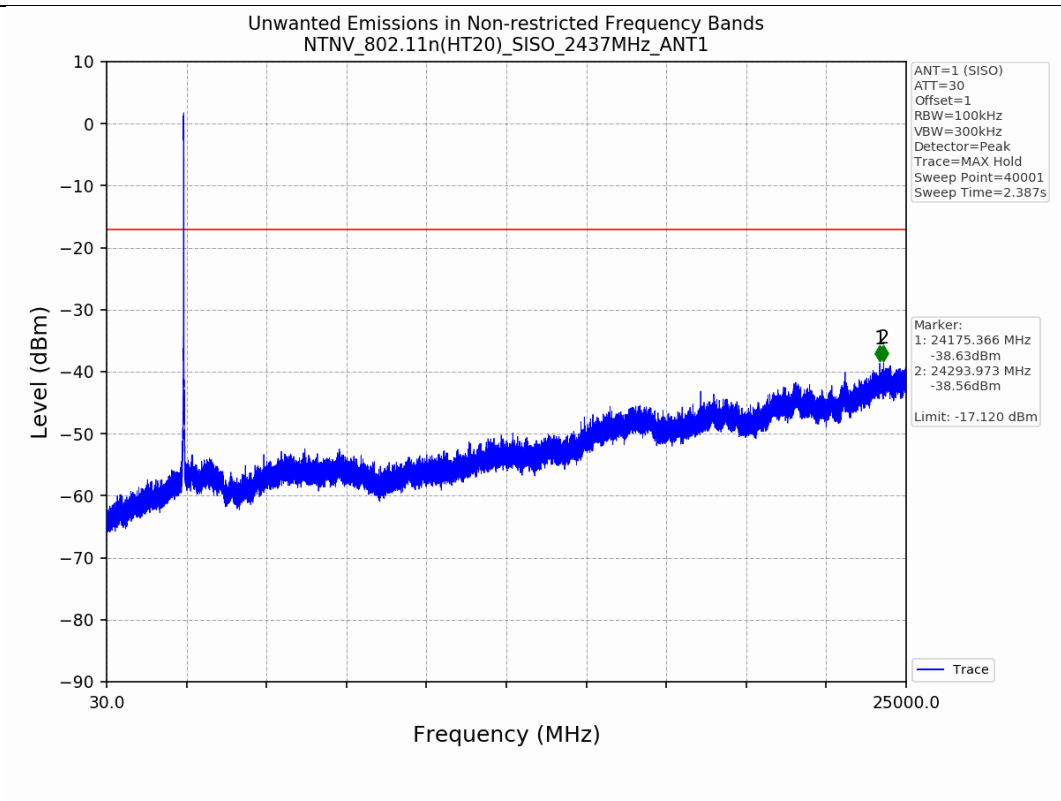












Unwanted Emissions in Non-restricted Frequency Bands
NTNV_802.11n(HT20)_SISO_2462MHz_ANT1

