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Appendix for 15.247

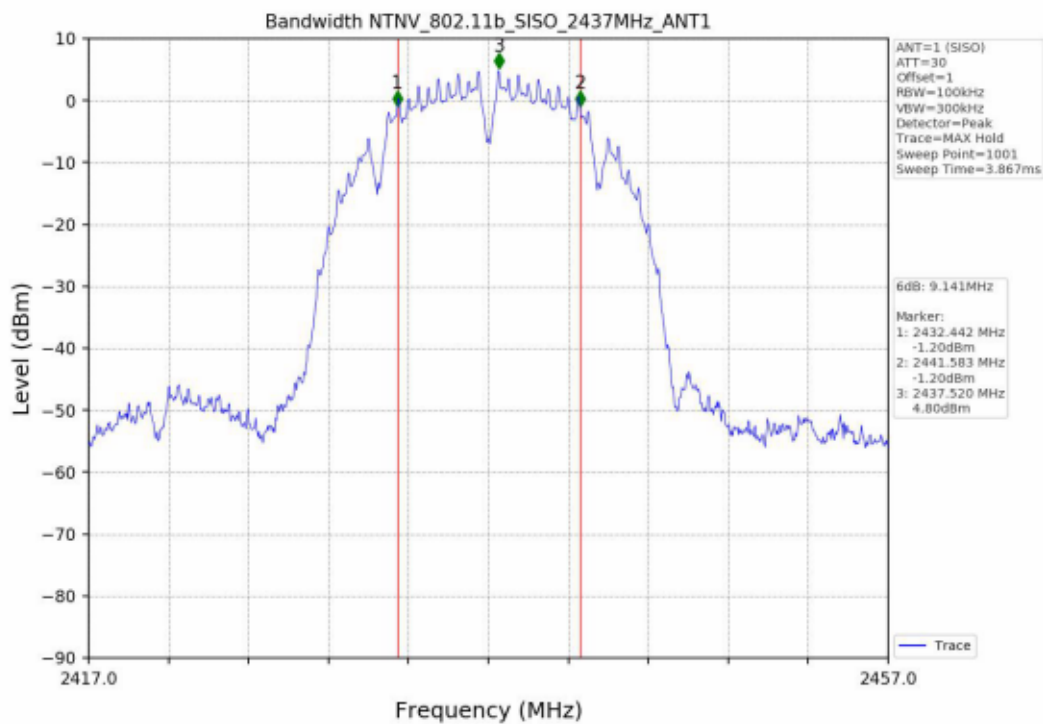
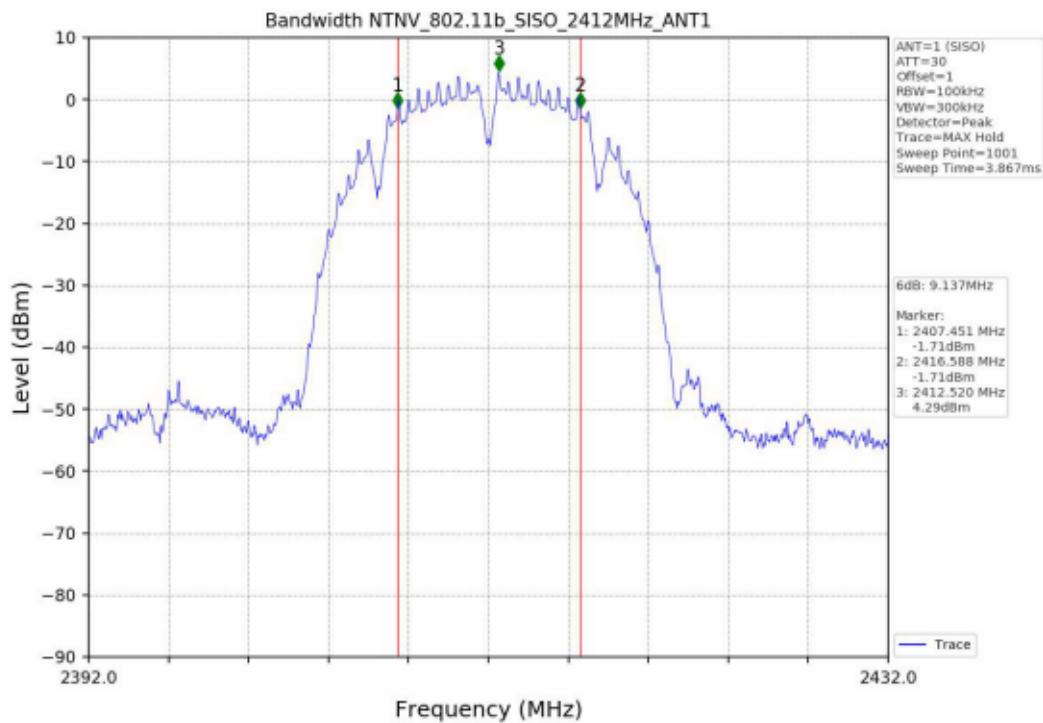
1. Bandwidth

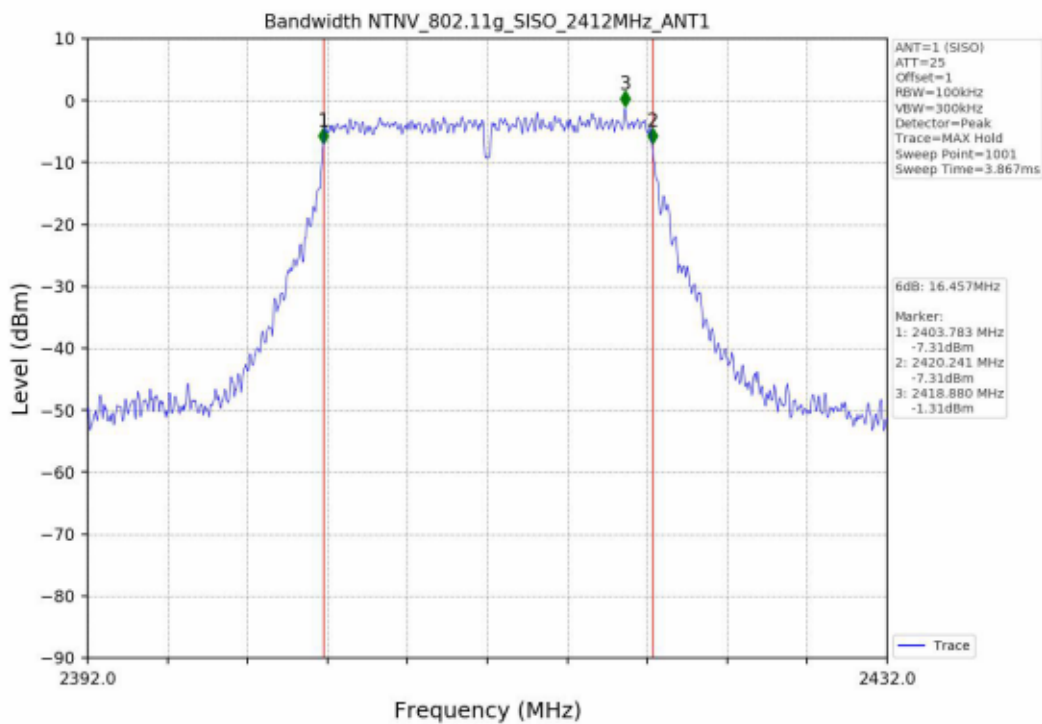
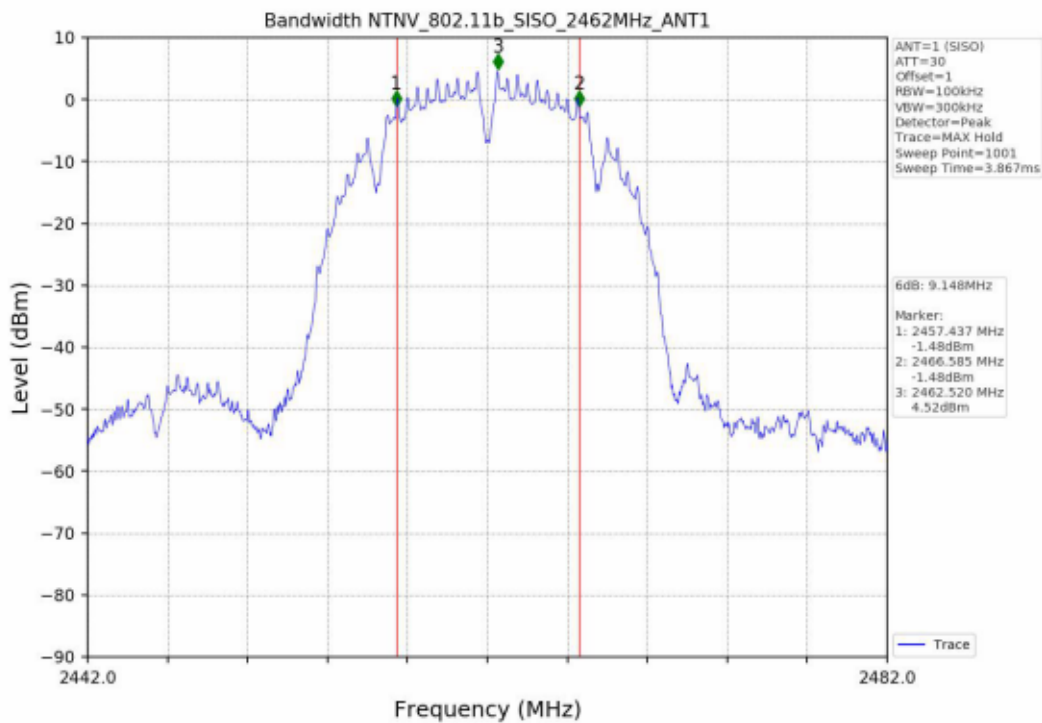
1.1 Test Result

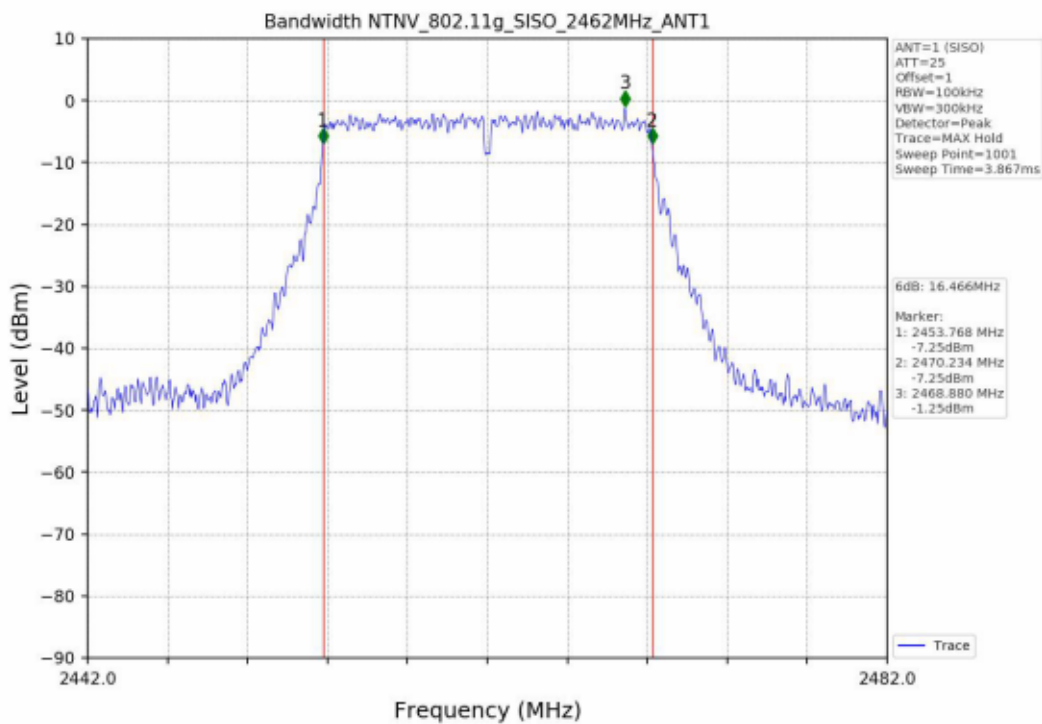
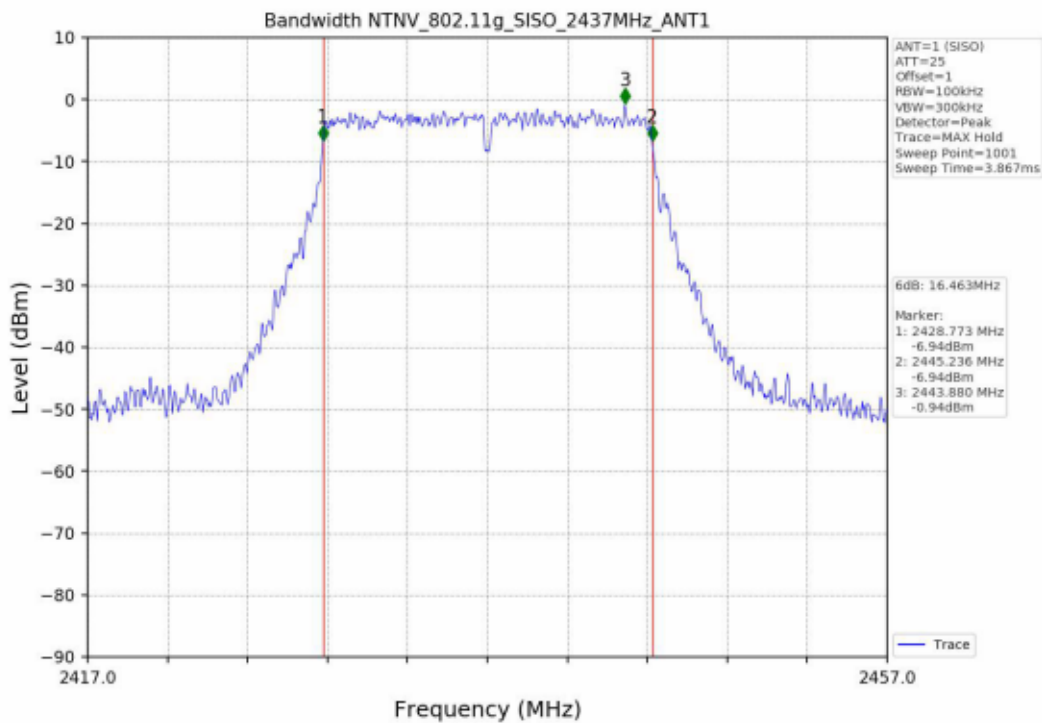
Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth	Verdict
				Test Result (MHz)	
802.11b	2412	SISO	1	9.137	PASS
	2437	SISO	1	9.141	PASS
	2462	SISO	1	9.148	PASS
802.11g	2412	SISO	1	16.457	PASS
	2437	SISO	1	16.463	PASS
	2462	SISO	1	16.466	PASS
802.11n(HT20)	2412	SISO	1	17.402	PASS
	2437	SISO	1	17.385	PASS
	2462	SISO	1	17.384	PASS
802.11n(HT40)	2422	SISO	1	34.225	PASS
	2437	SISO	1	33.957	PASS
	2452	SISO	1	34.040	PASS

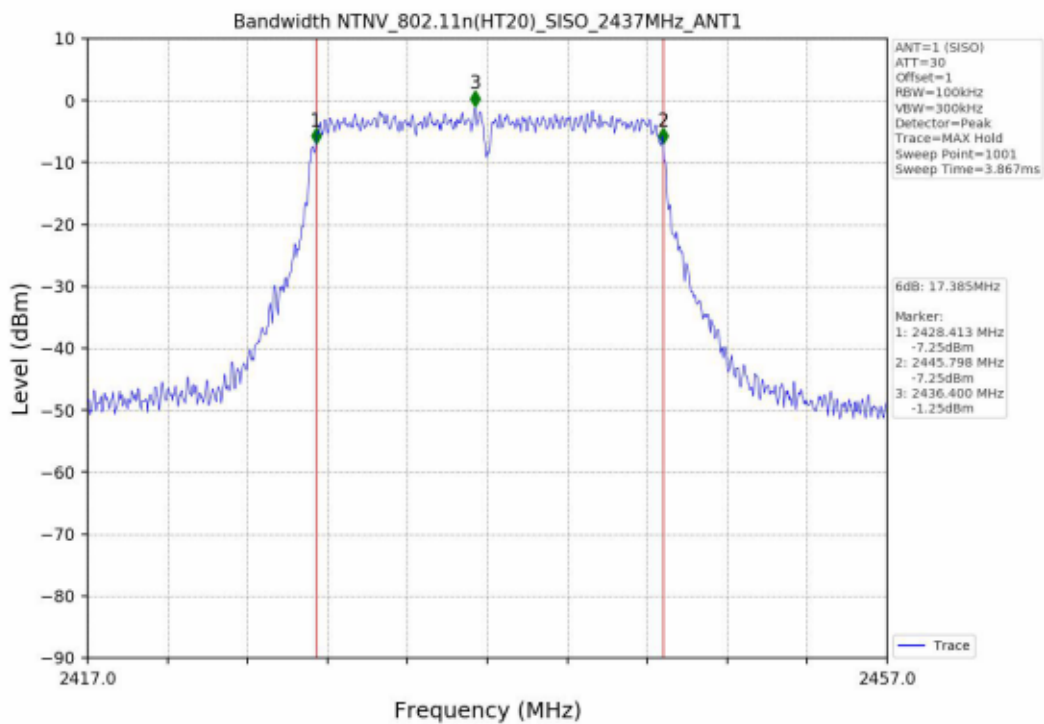
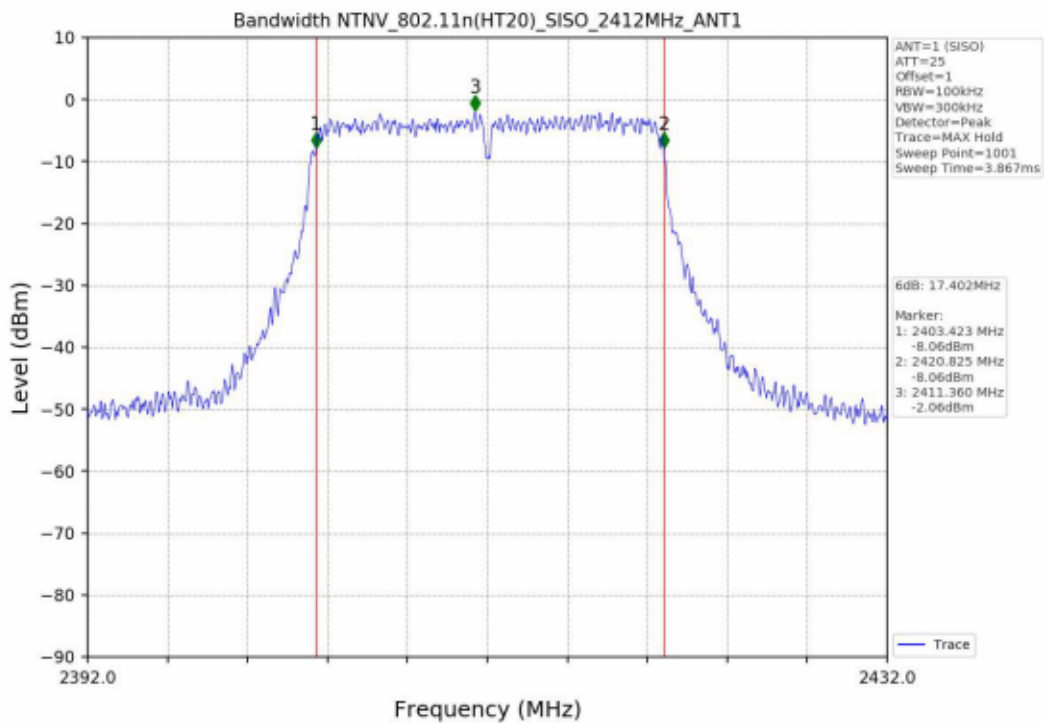
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
802.11b	2412	SISO	1	13.127	Only for Report Use
	2437	SISO	1	13.098	Only for Report Use
	2462	SISO	1	13.078	Only for Report Use
802.11g	2412	SISO	1	16.668	Only for Report Use
	2437	SISO	1	16.642	Only for Report Use
	2462	SISO	1	16.643	Only for Report Use
802.11n(HT20)	2412	SISO	1	17.452	Only for Report Use
	2437	SISO	1	17.426	Only for Report Use
	2462	SISO	1	17.441	Only for Report Use
802.11n(HT40)	2422	SISO	1	35.090	Only for Report Use
	2437	SISO	1	35.066	Only for Report Use
	2452	SISO	1	35.132	Only for Report Use

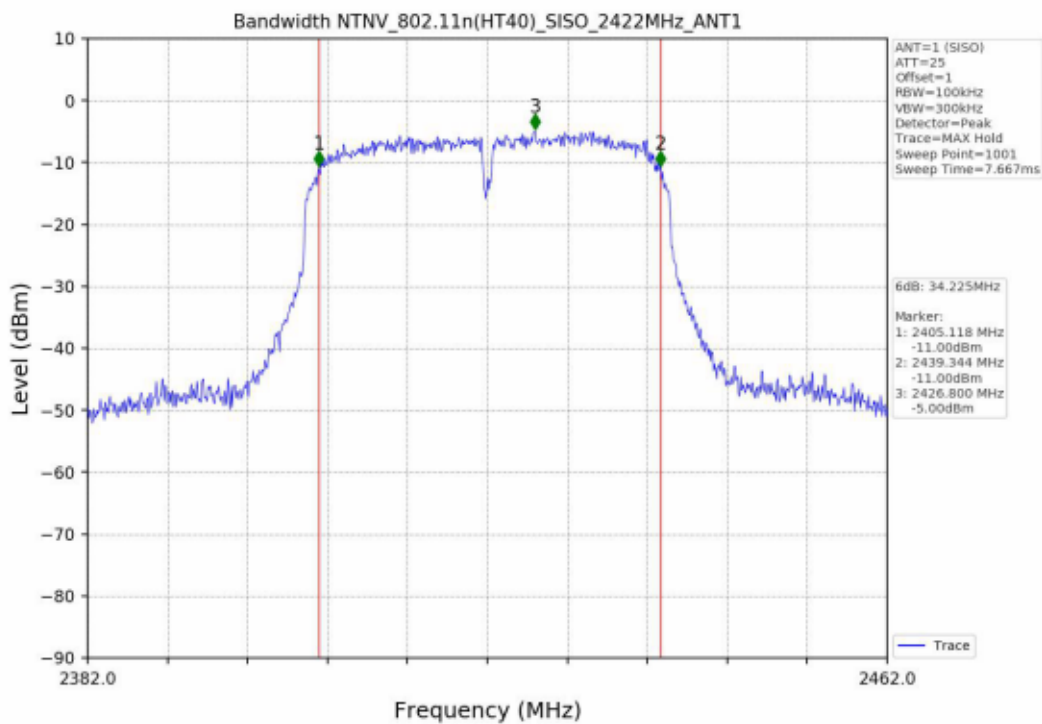
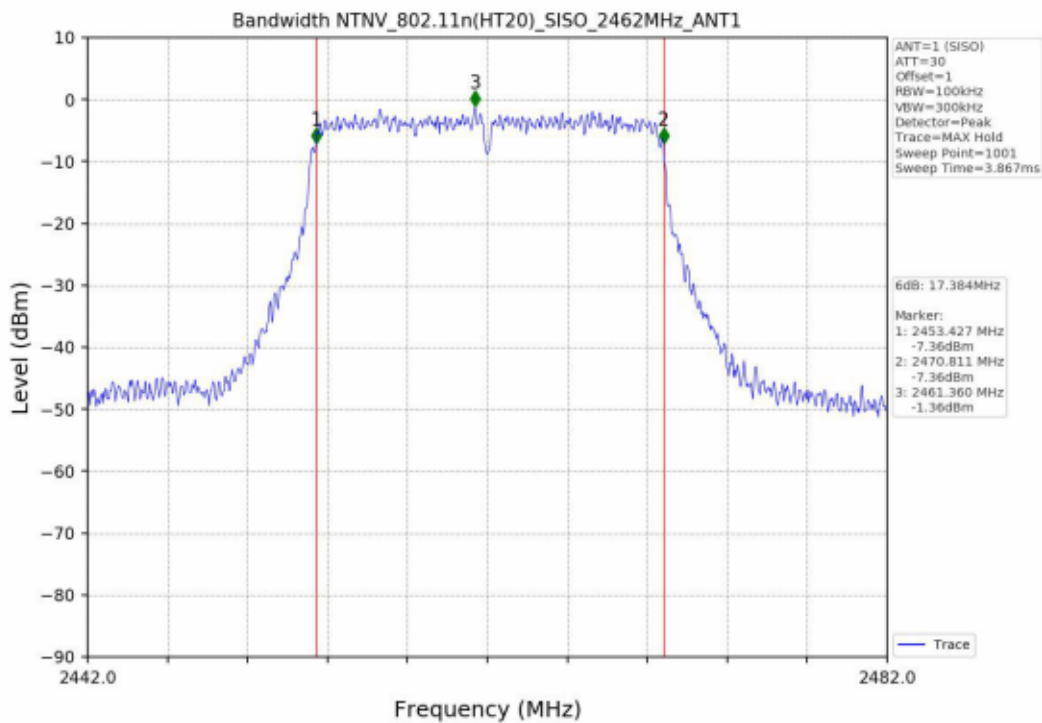
1.2 Test Graph - 6dB Bandwidth

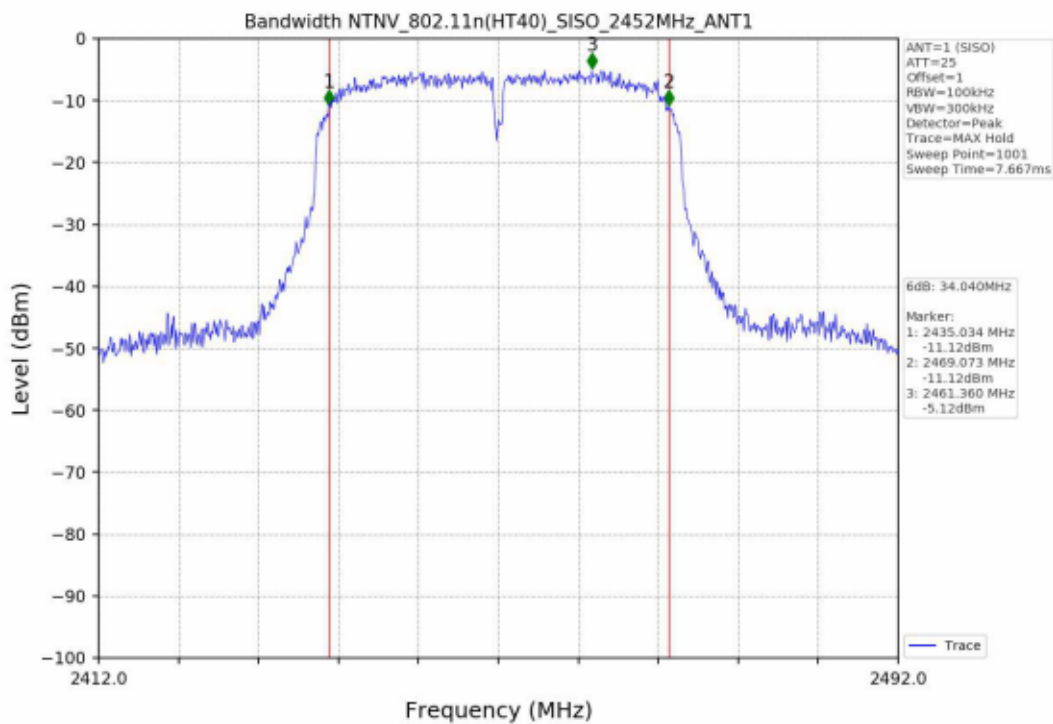
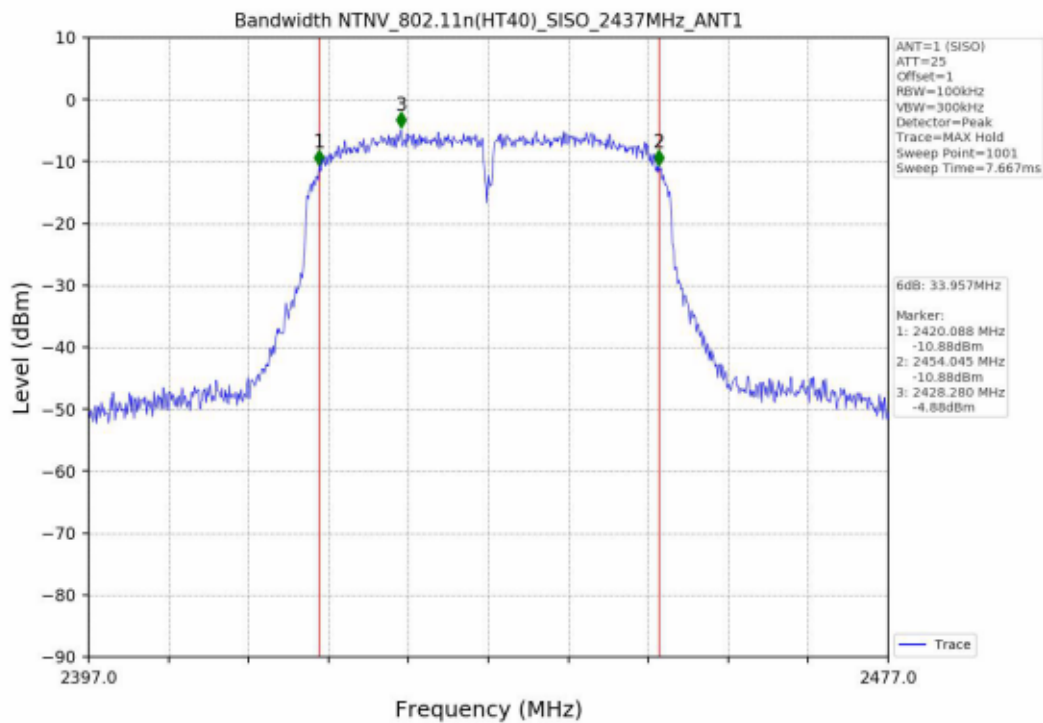




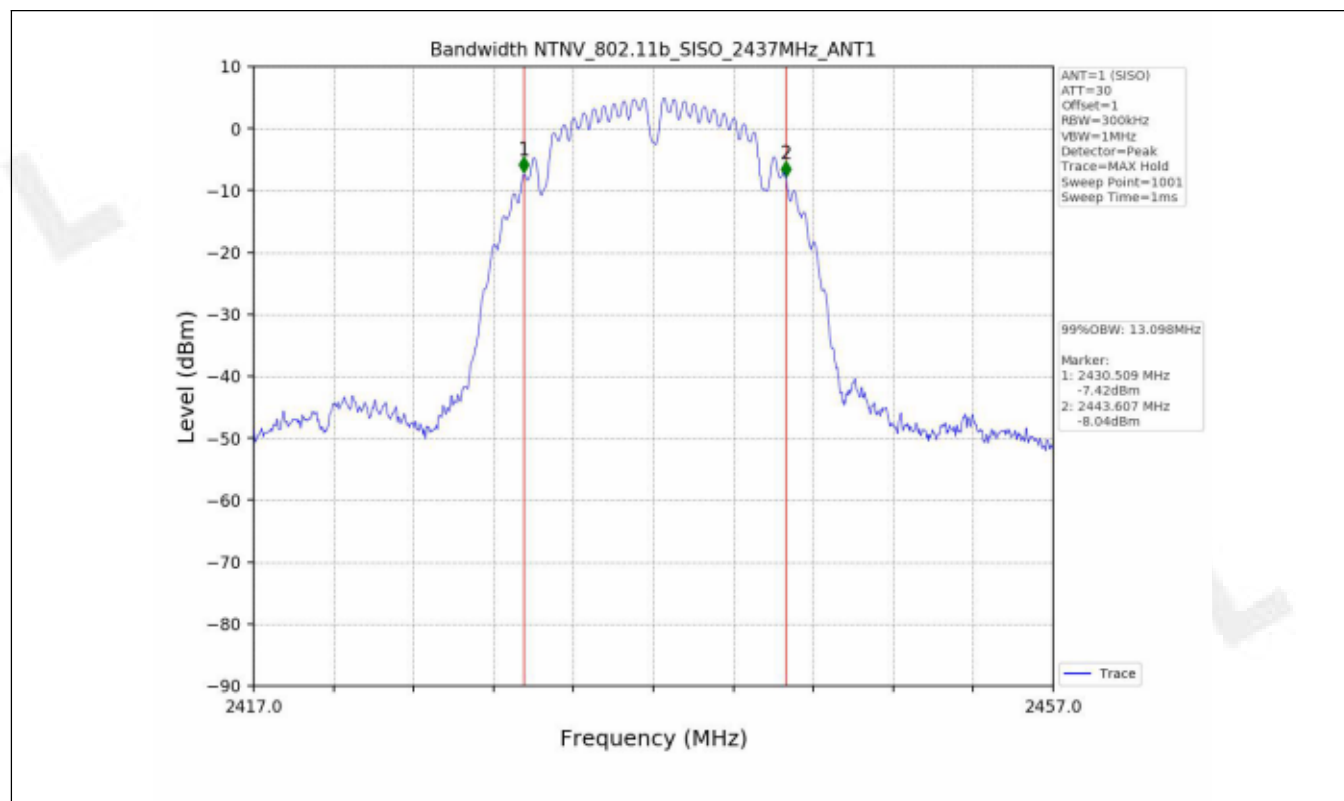
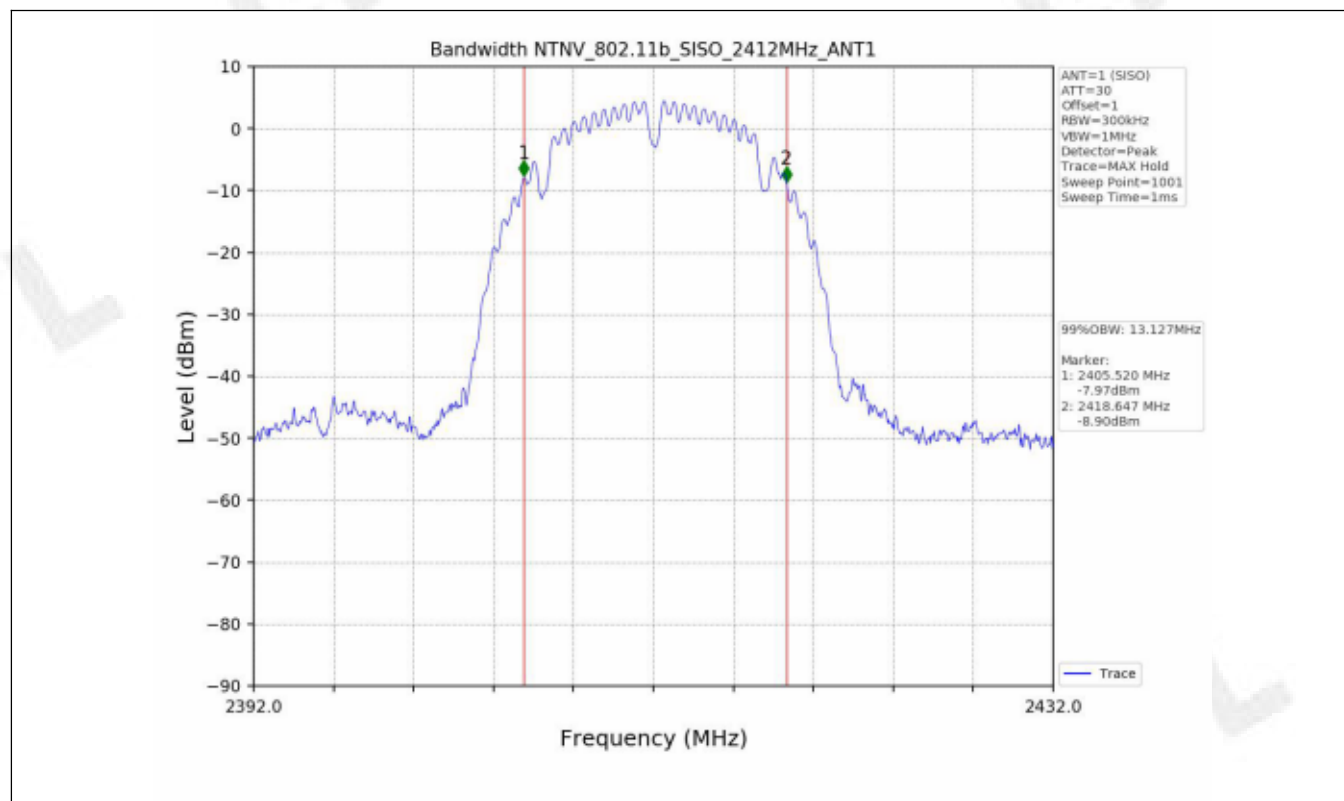


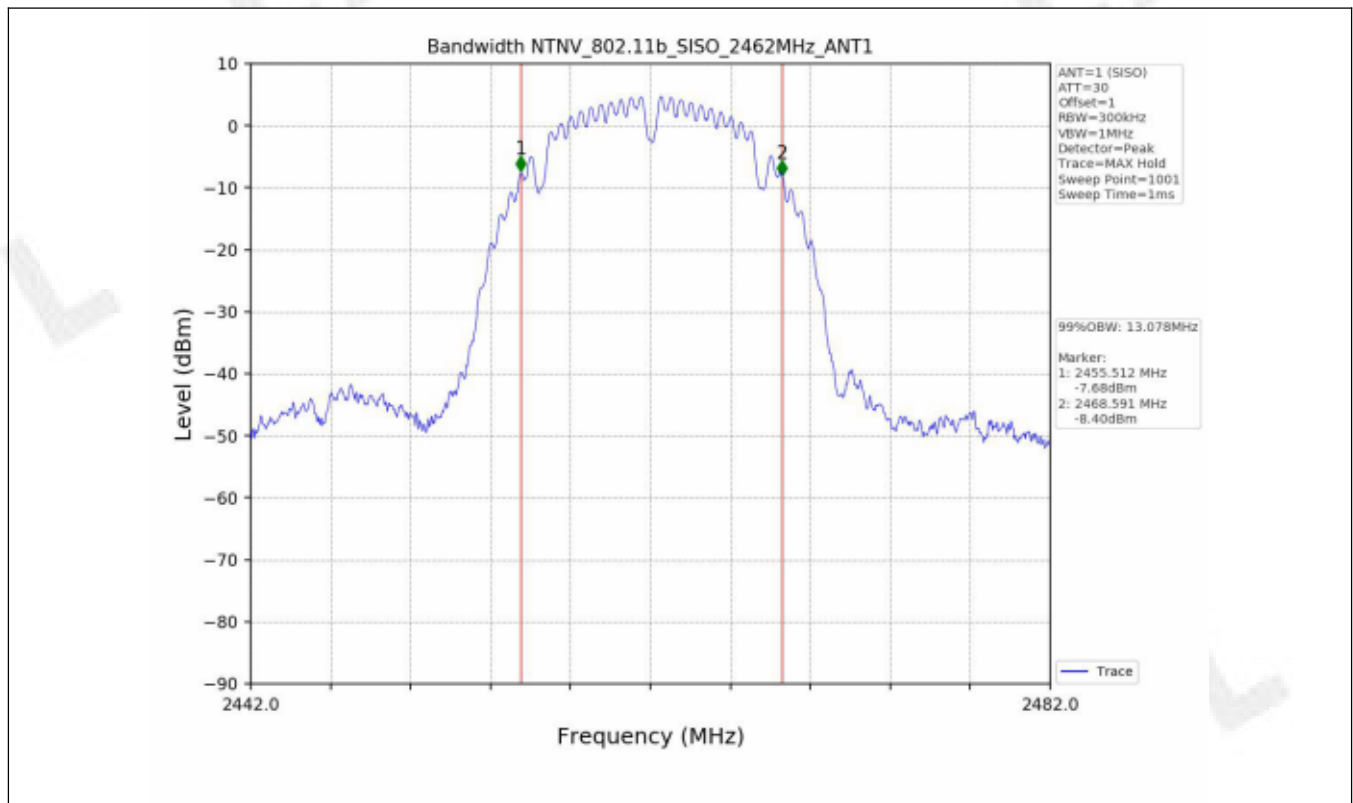


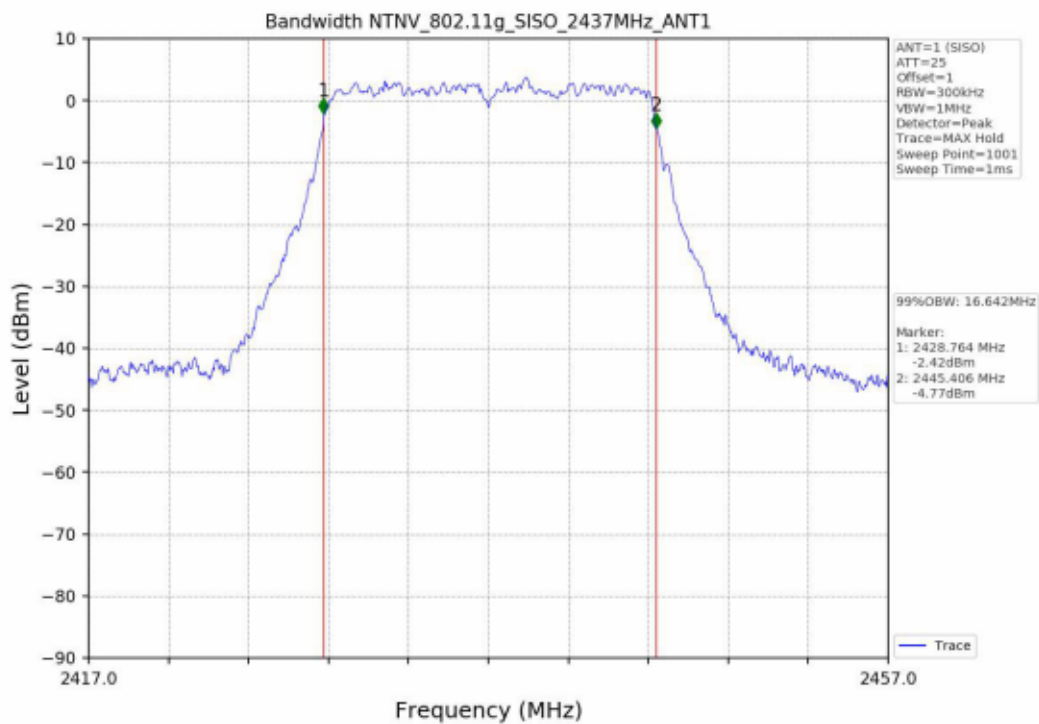
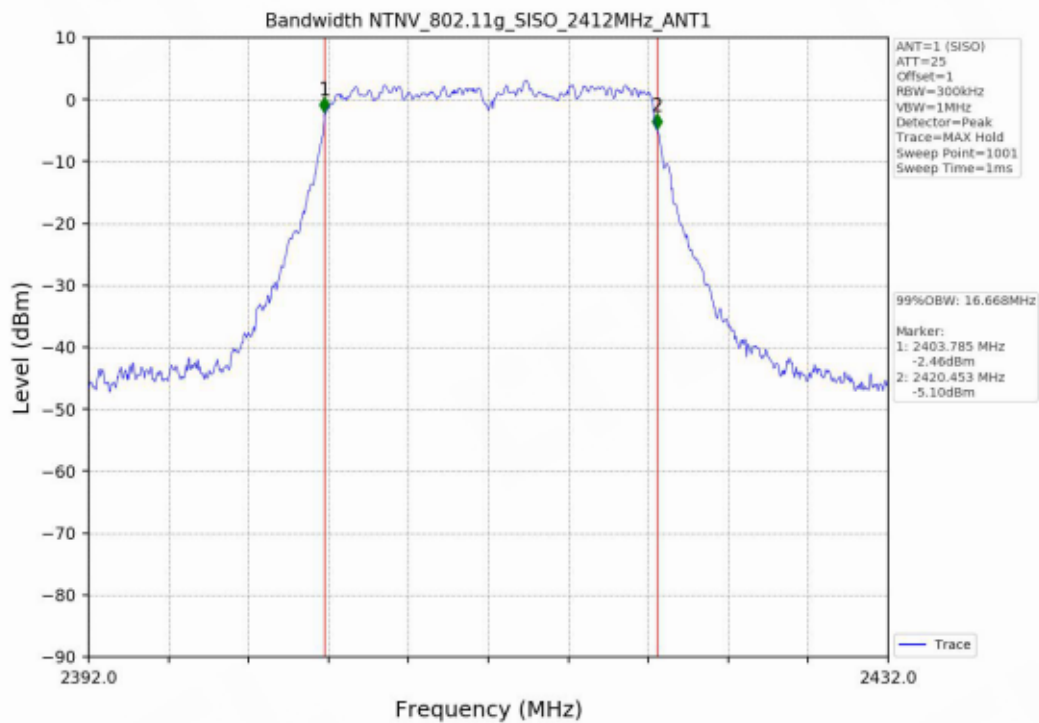


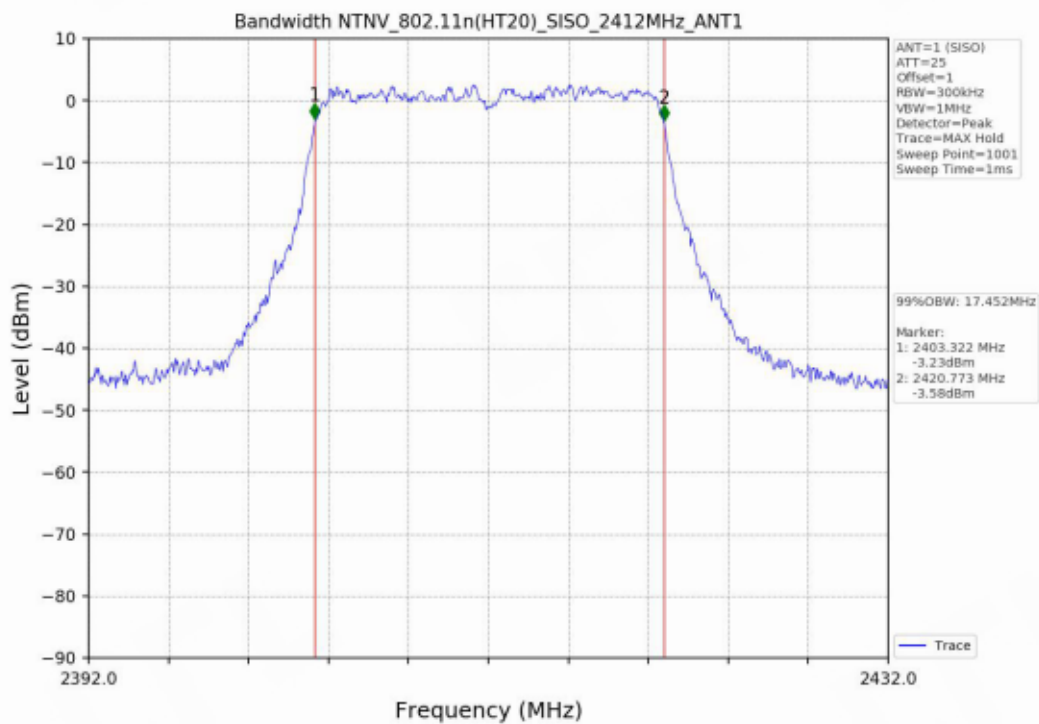
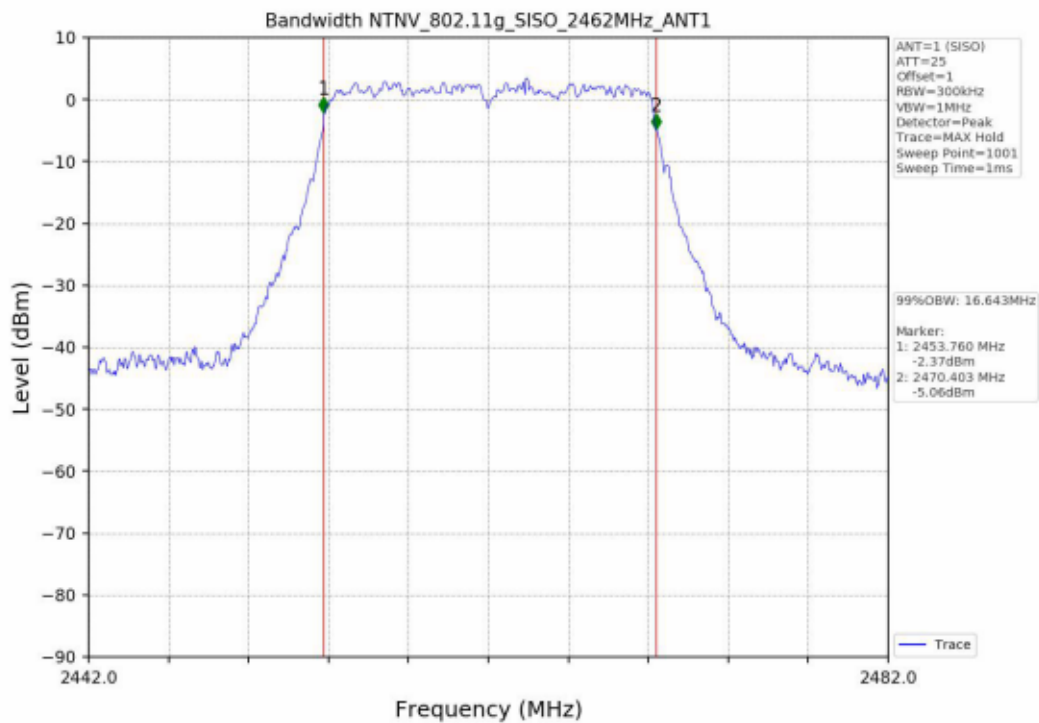


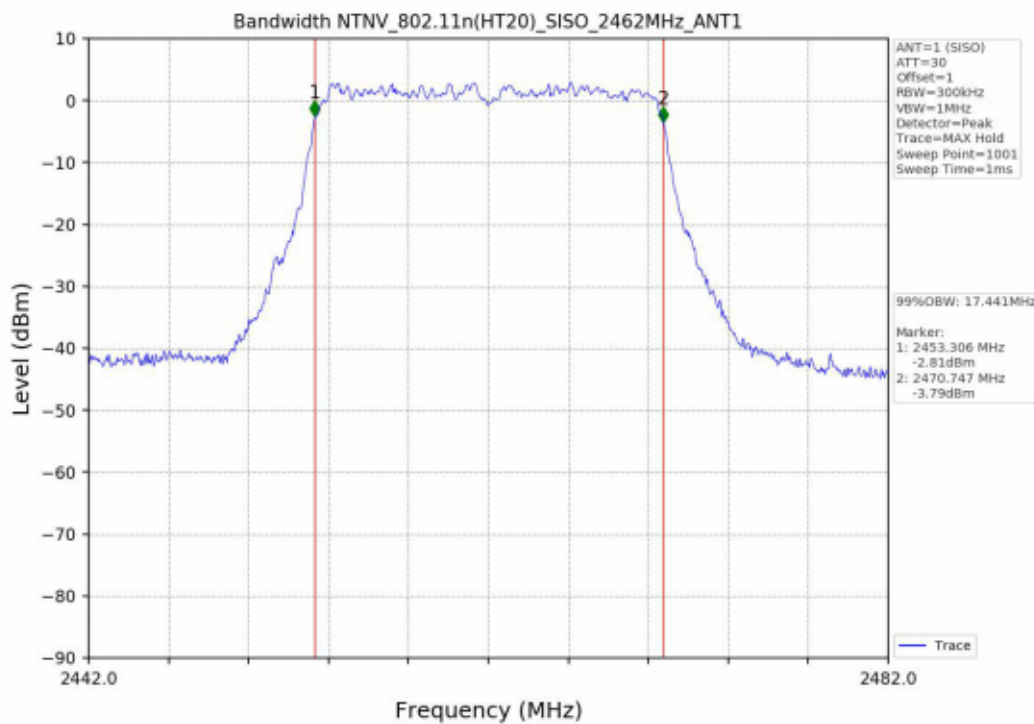
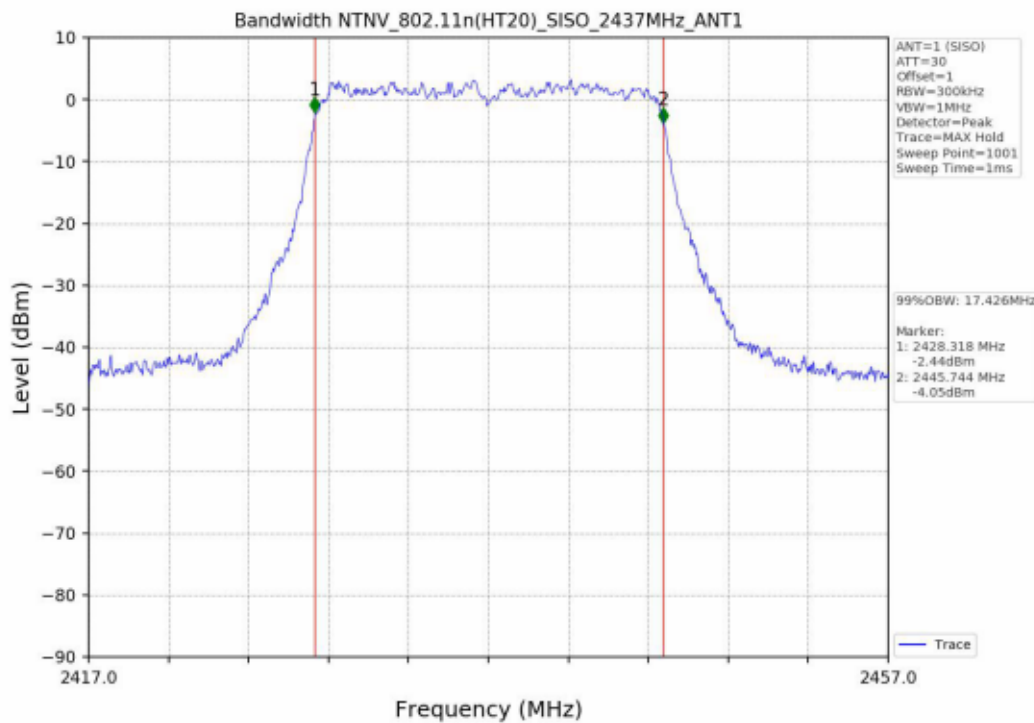
1.3 Test Graph - 99% Occupied Bandwidth

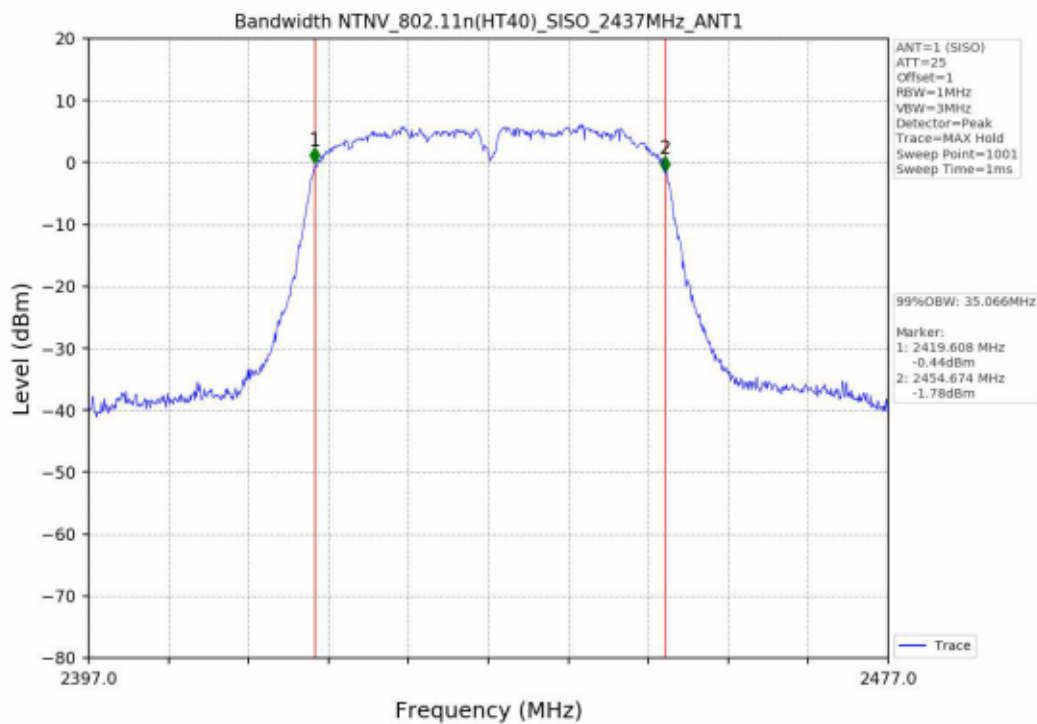
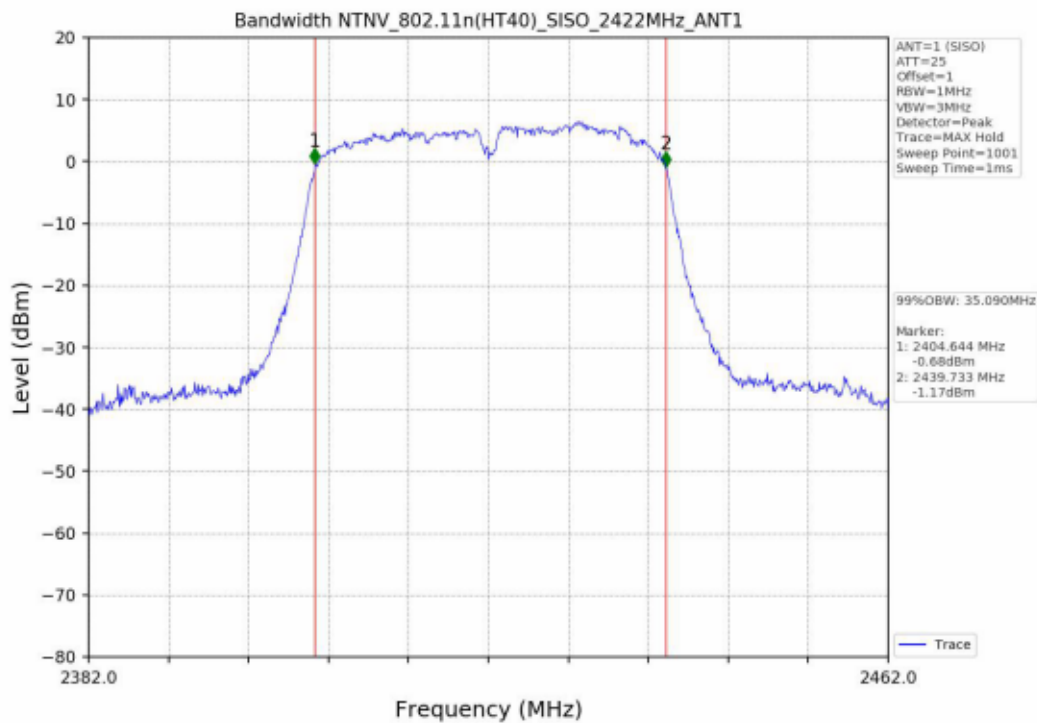


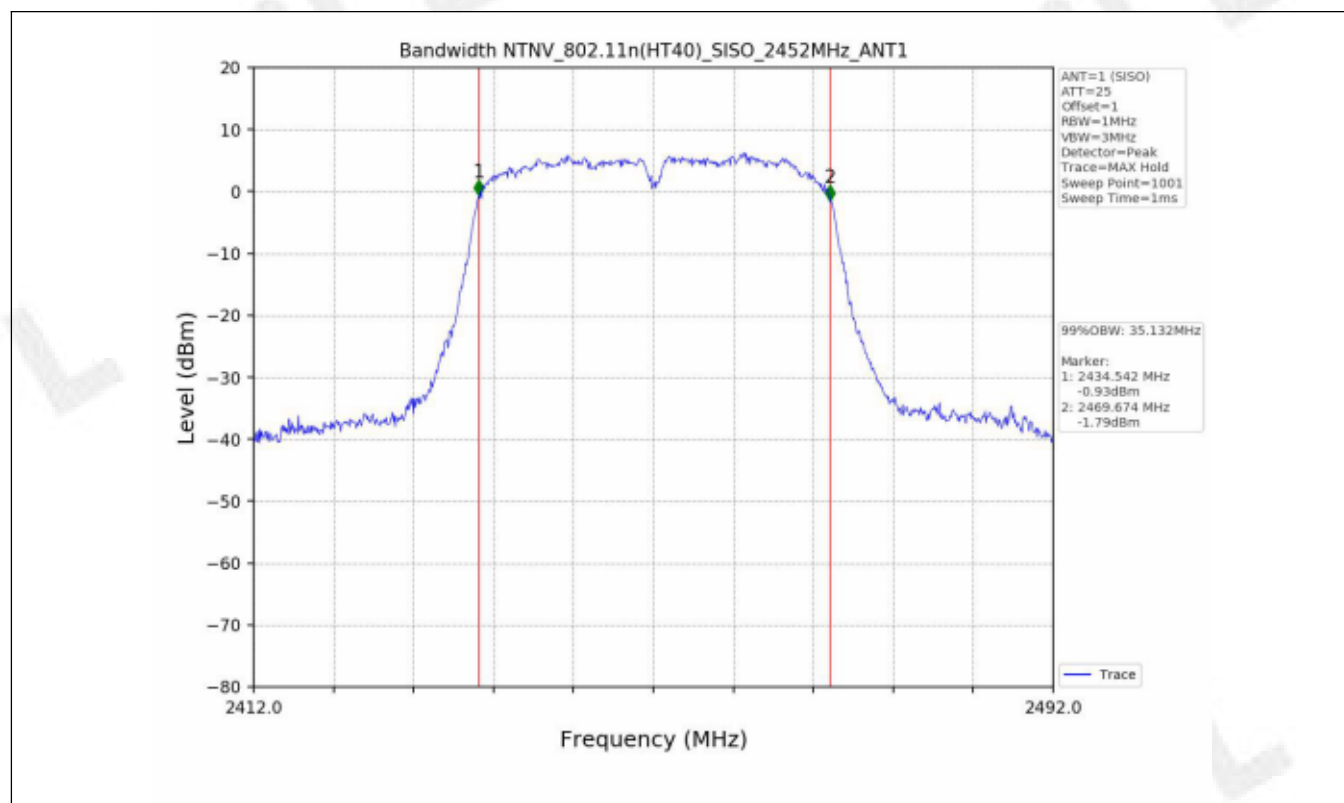










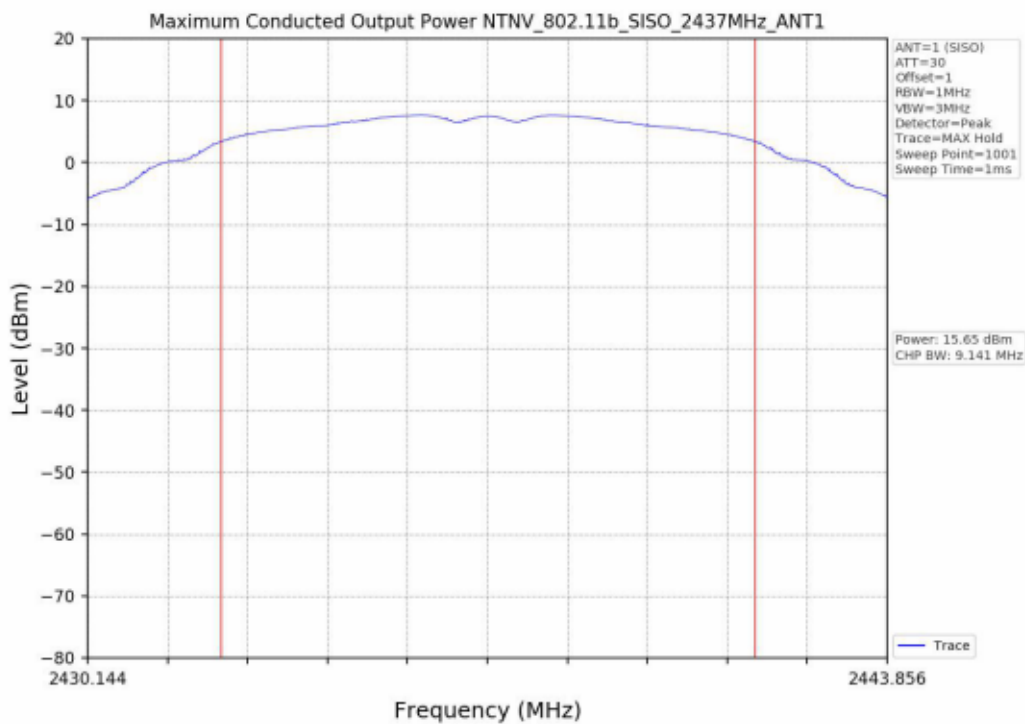
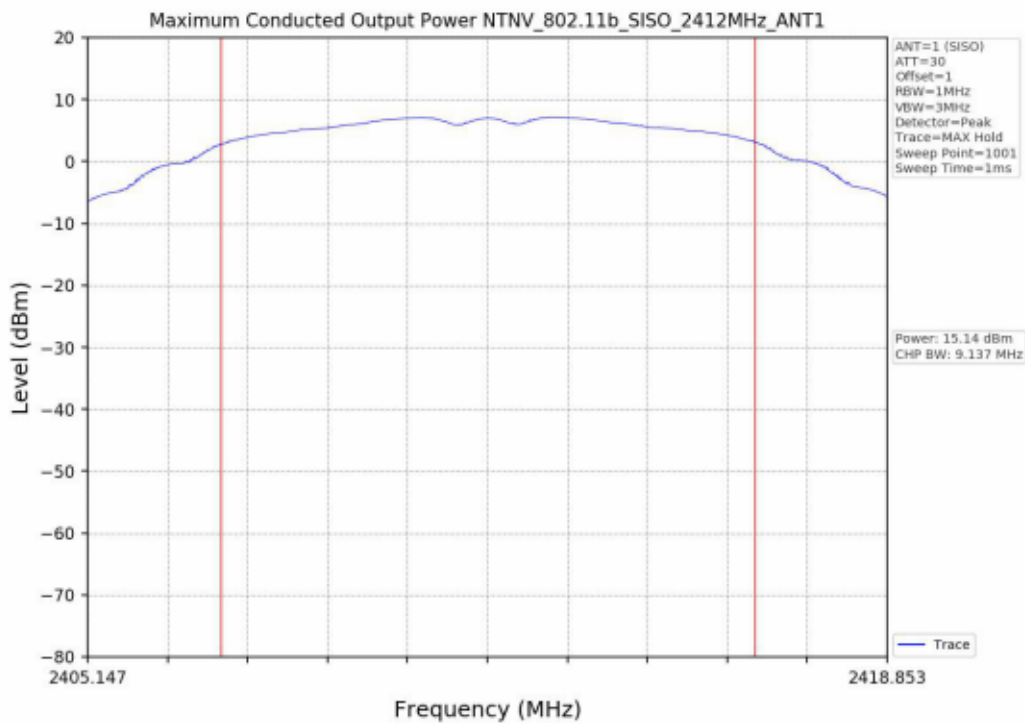


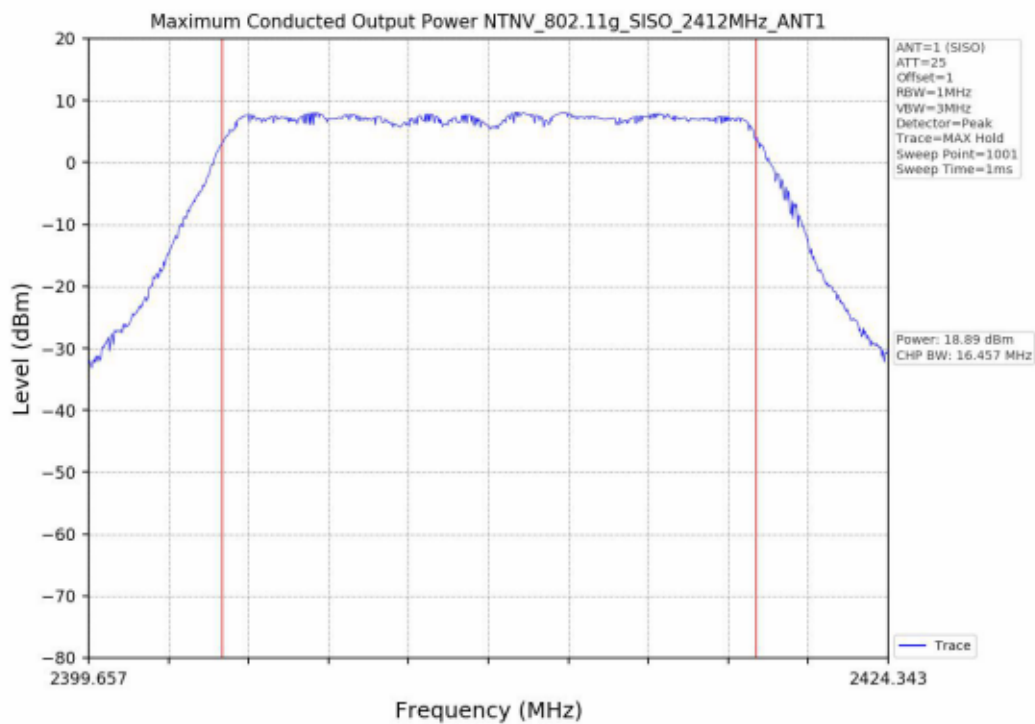
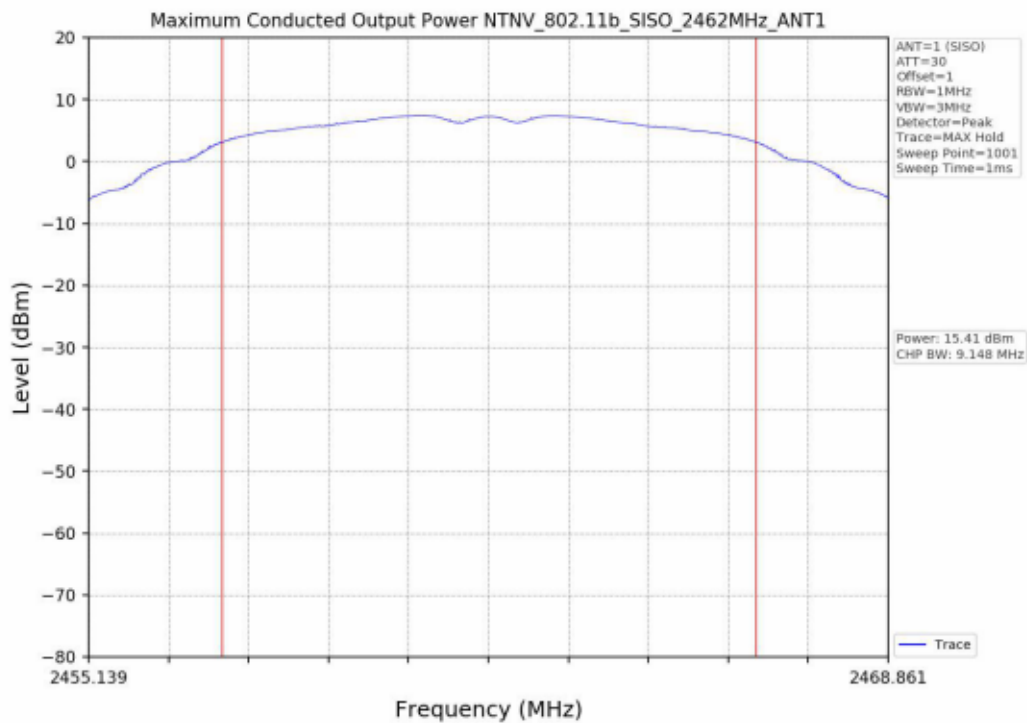
2. Maximum Conducted Output Power

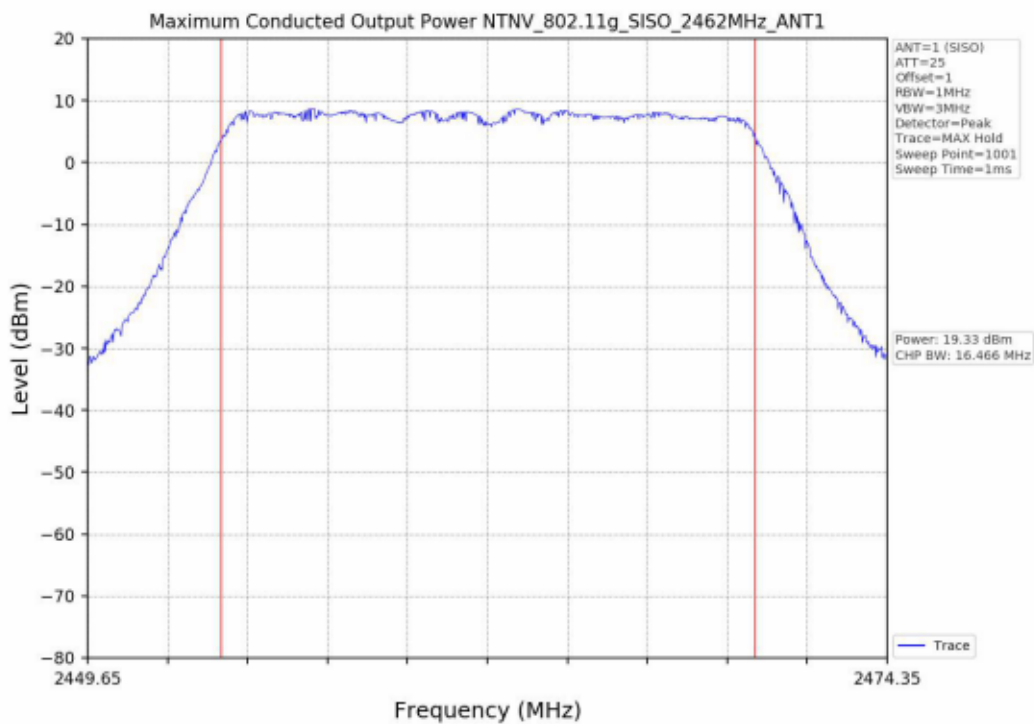
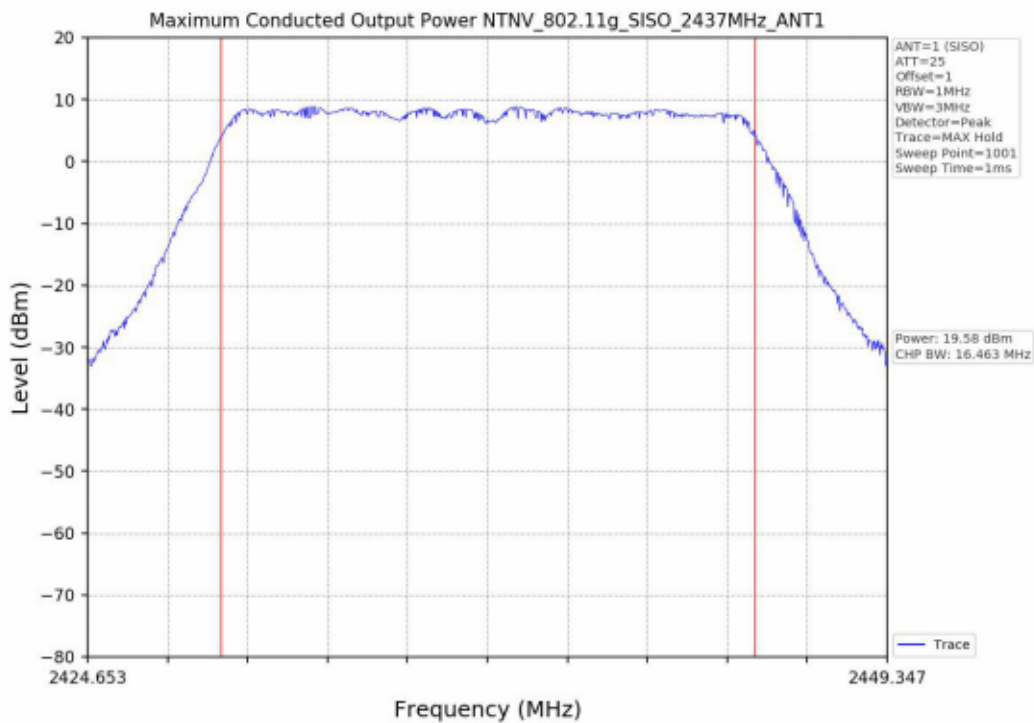
2.1 Test Result

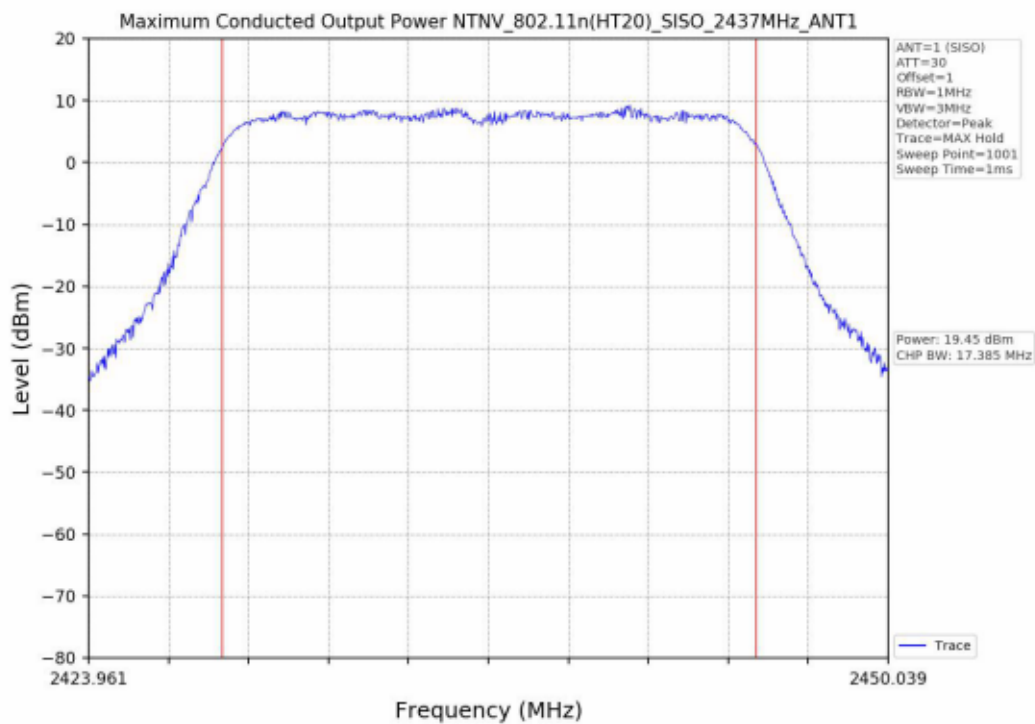
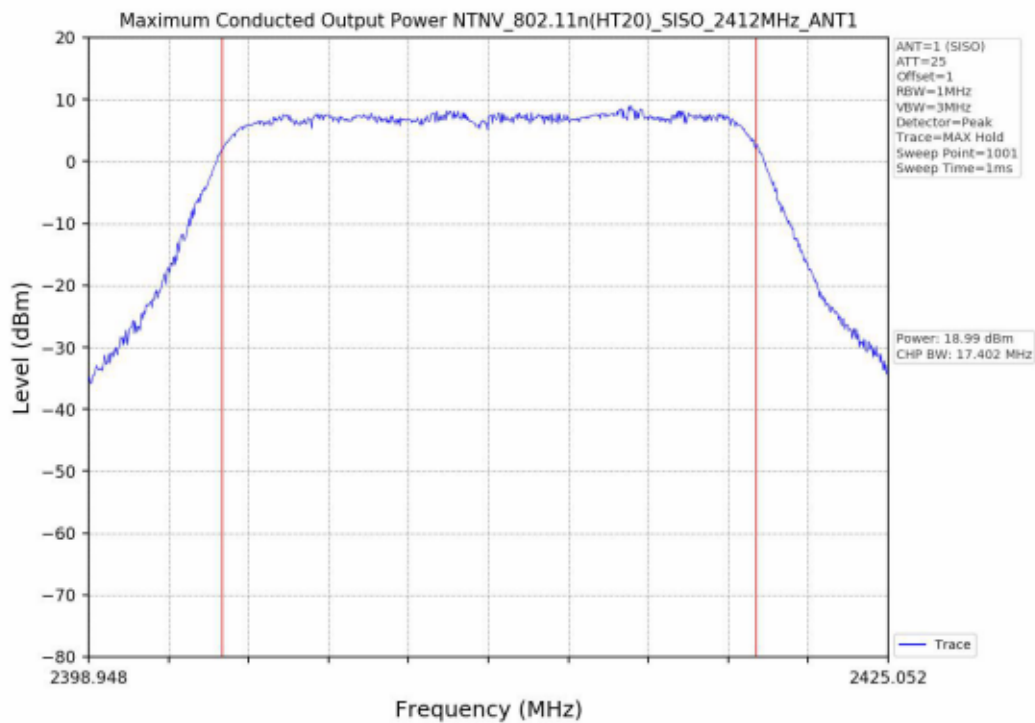
Test Mode	Frequency (MHz)	Tx Type	Measured Peak Output Power (dBm)	Limits (dBm)	Verdict
			Ant 1		
802.11b	2412	SISO	15.14	30	PASS
	2437	SISO	15.65	30	PASS
	2462	SISO	15.41	30	PASS
802.11g	2412	SISO	18.89	30	PASS
	2437	SISO	19.58	30	PASS
	2462	SISO	19.33	30	PASS
802.11n(HT20)	2412	SISO	18.99	30	PASS
	2437	SISO	19.45	30	PASS
	2462	SISO	19.19	30	PASS
802.11n(HT40)	2422	SISO	19.08	30	PASS
	2437	SISO	19.12	30	PASS
	2452	SISO	19.15	30	PASS

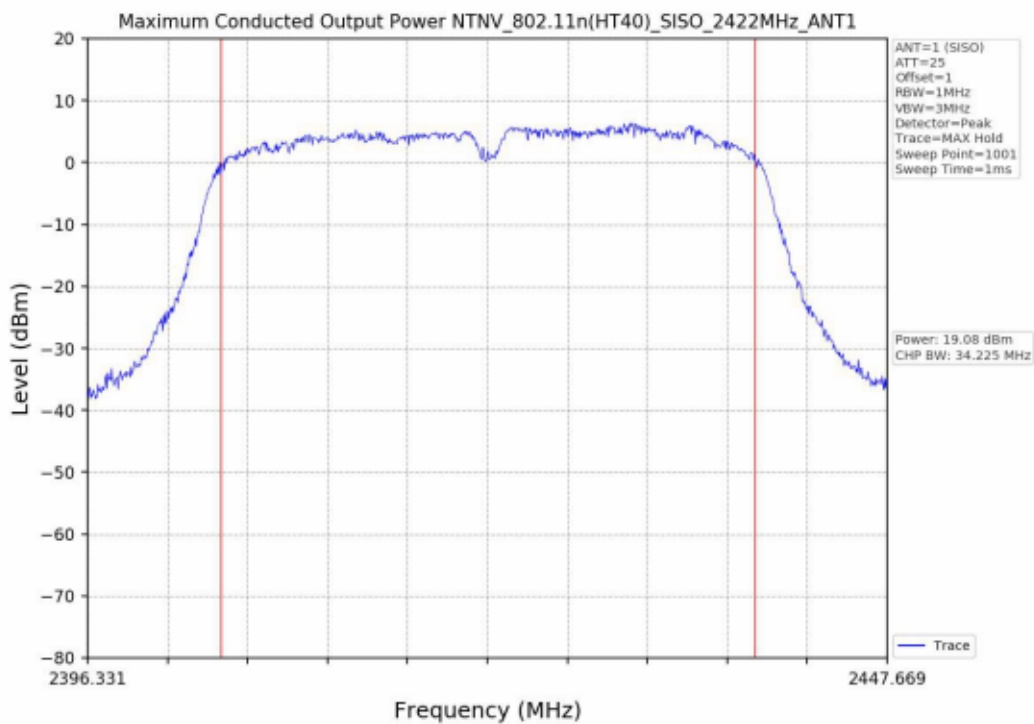
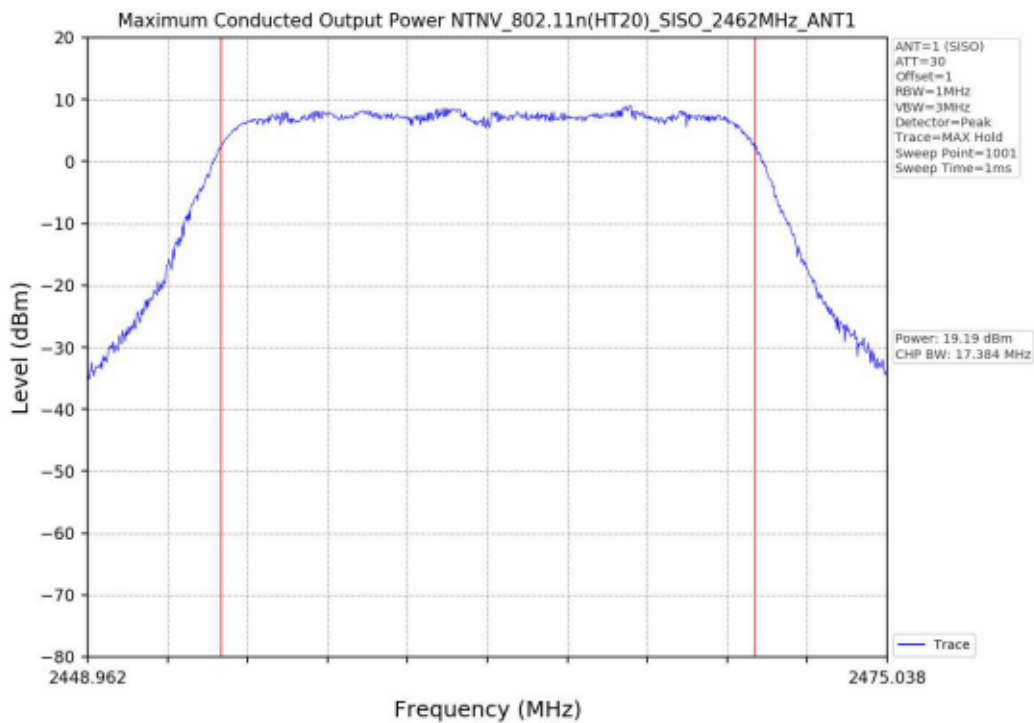
2.2 Test Graph

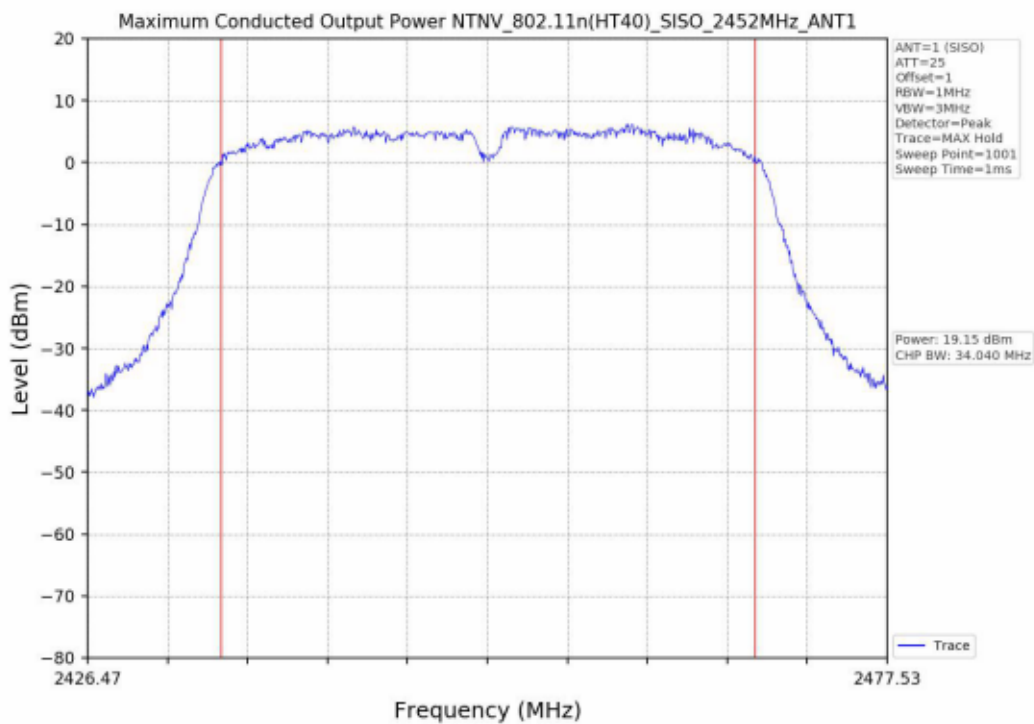
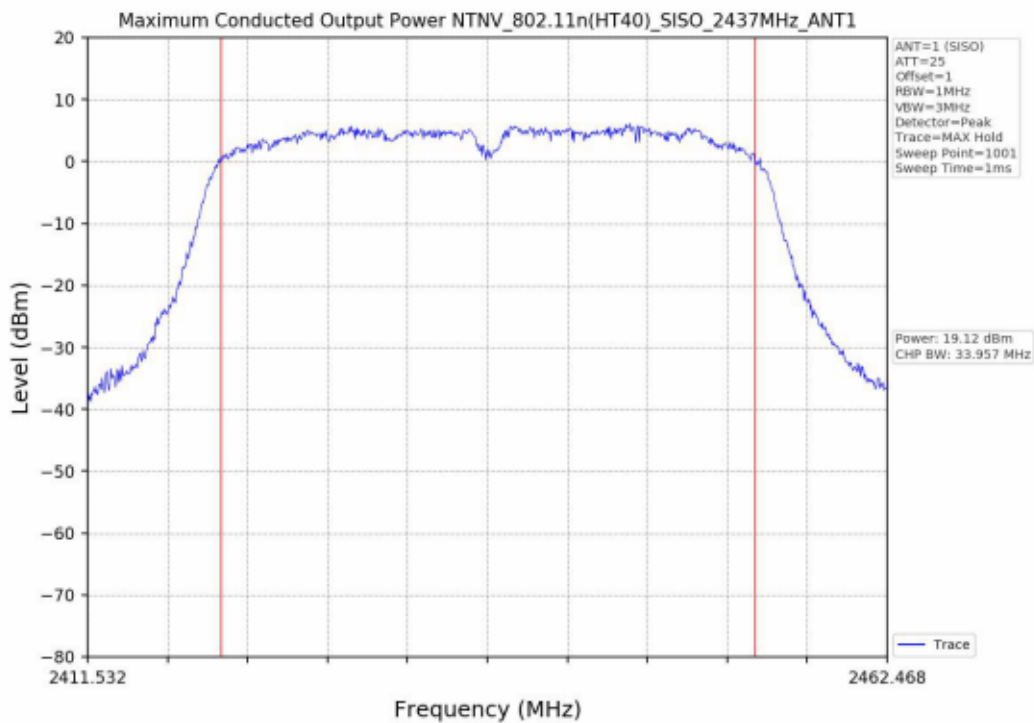










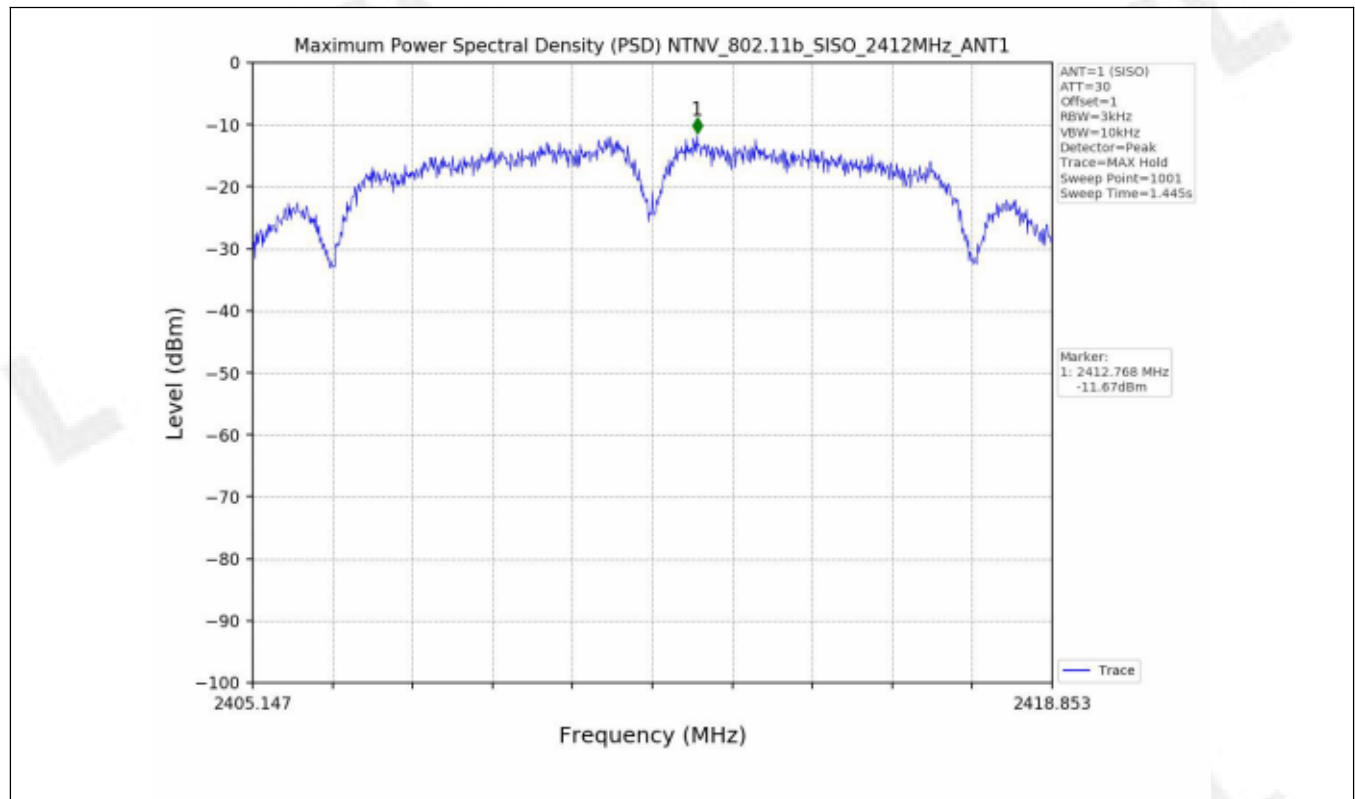


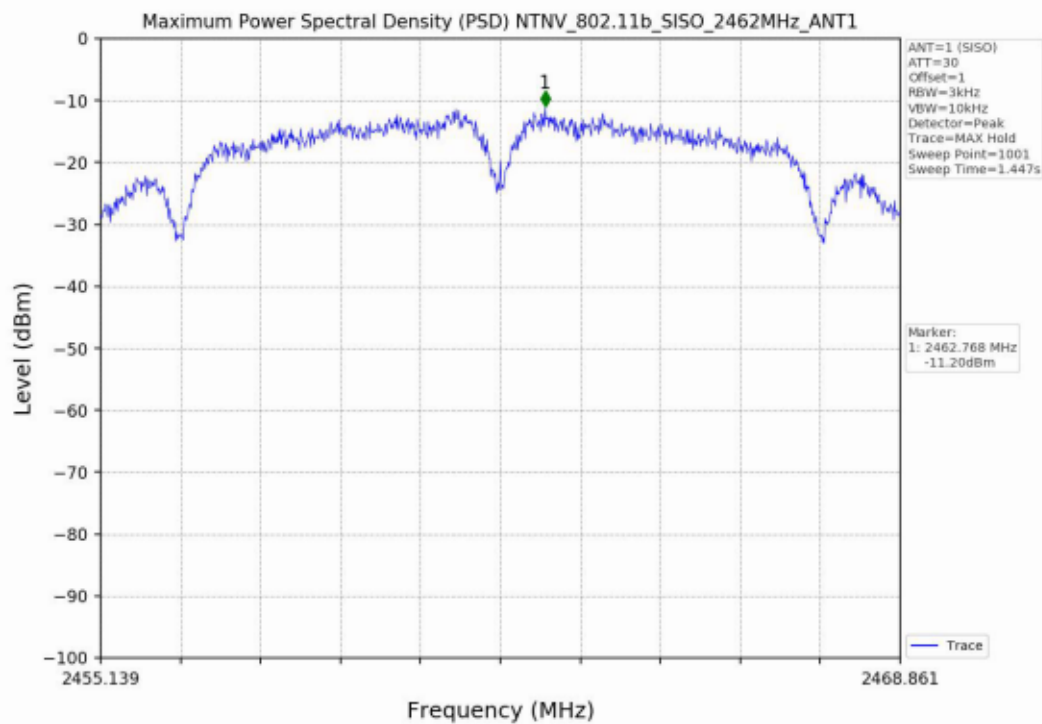
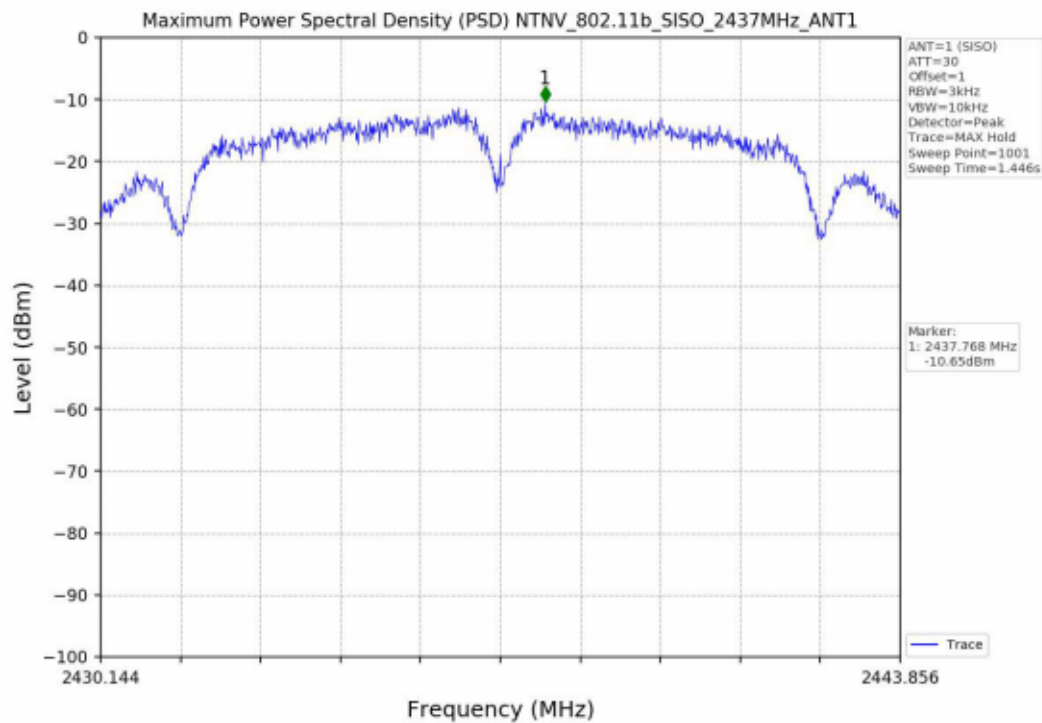
3. Maximum Power Spectral Density (PSD)

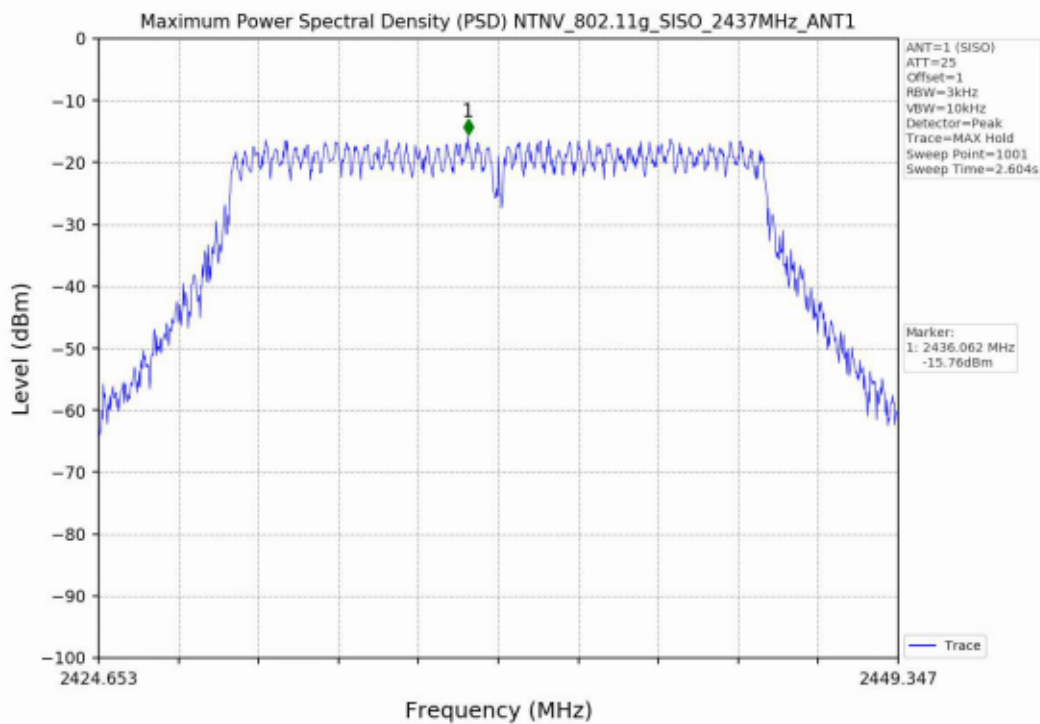
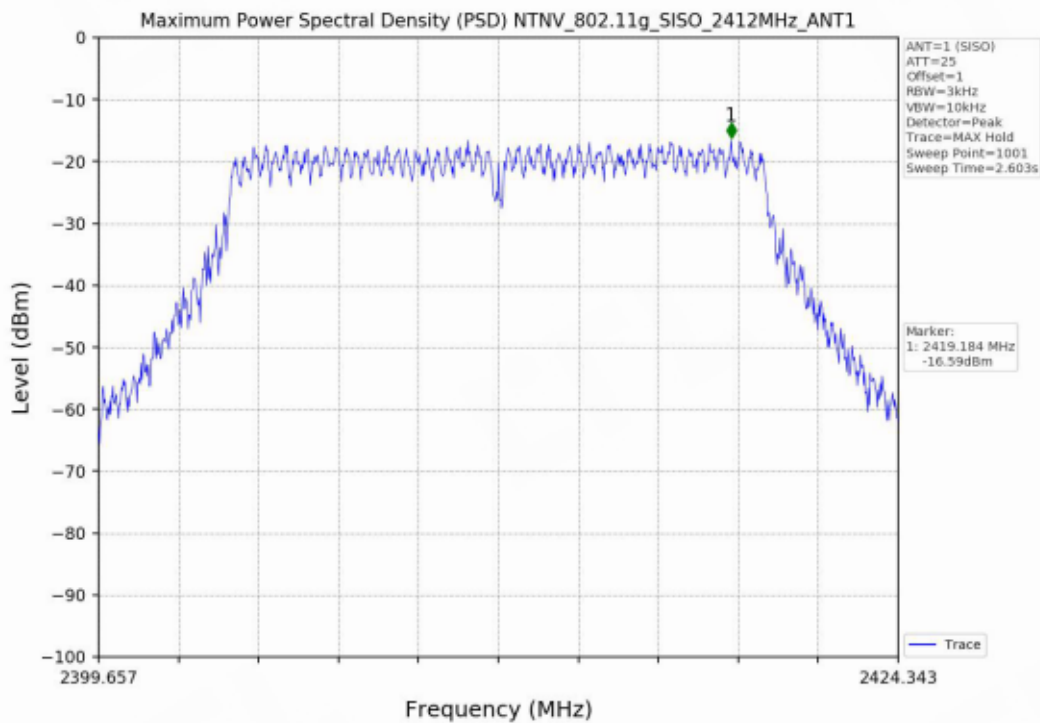
3.1 Test Result

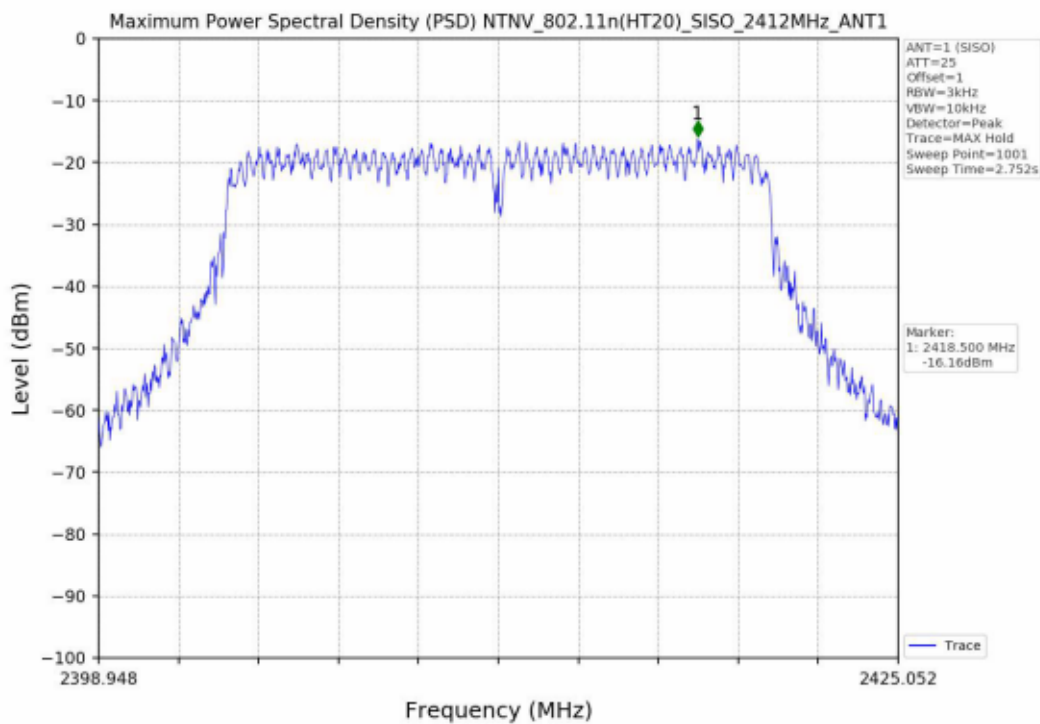
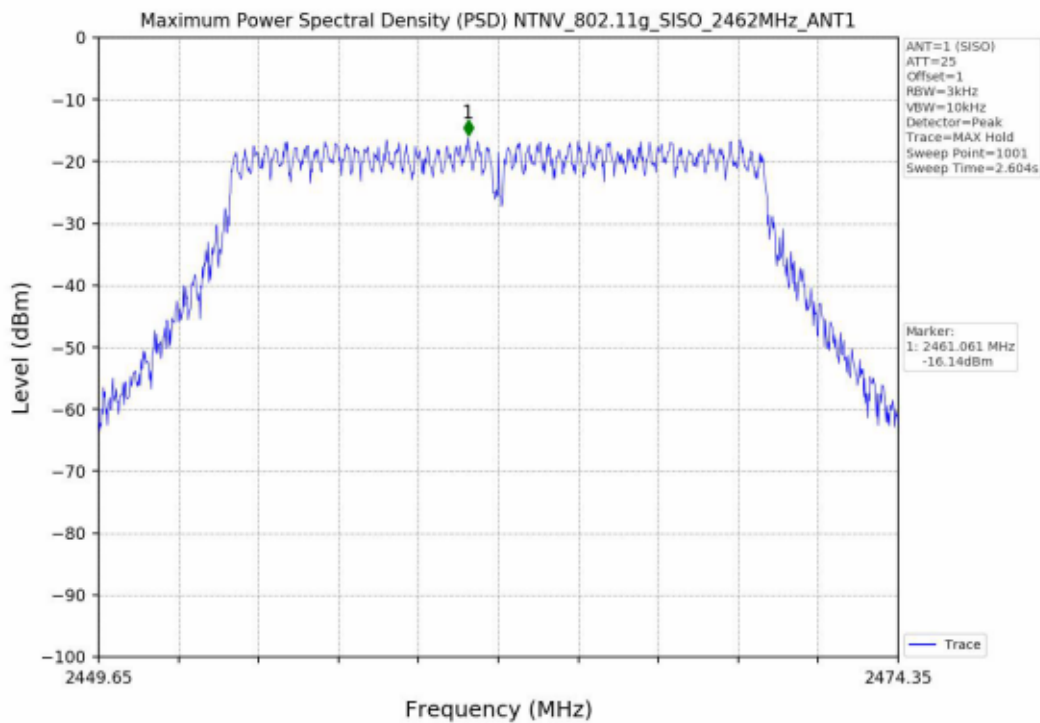
Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/3KHz)	Limits (dBm/3kHz)	Verdict
			Ant 1		
802.11b	2412	SISO	-11.67	≤8	PASS
	2437	SISO	-10.65	≤8	PASS
	2462	SISO	-11.20	≤8	PASS
802.11g	2412	SISO	-16.59	≤8	PASS
	2437	SISO	-15.76	≤8	PASS
	2462	SISO	-16.14	≤8	PASS
802.11n(HT20)	2412	SISO	-16.16	≤8	PASS
	2437	SISO	-16.01	≤8	PASS
	2462	SISO	-16.11	≤8	PASS
802.11n(HT40)	2422	SISO	-16.80	≤8	PASS
	2437	SISO	-17.22	≤8	PASS
	2452	SISO	-17.37	≤8	PASS

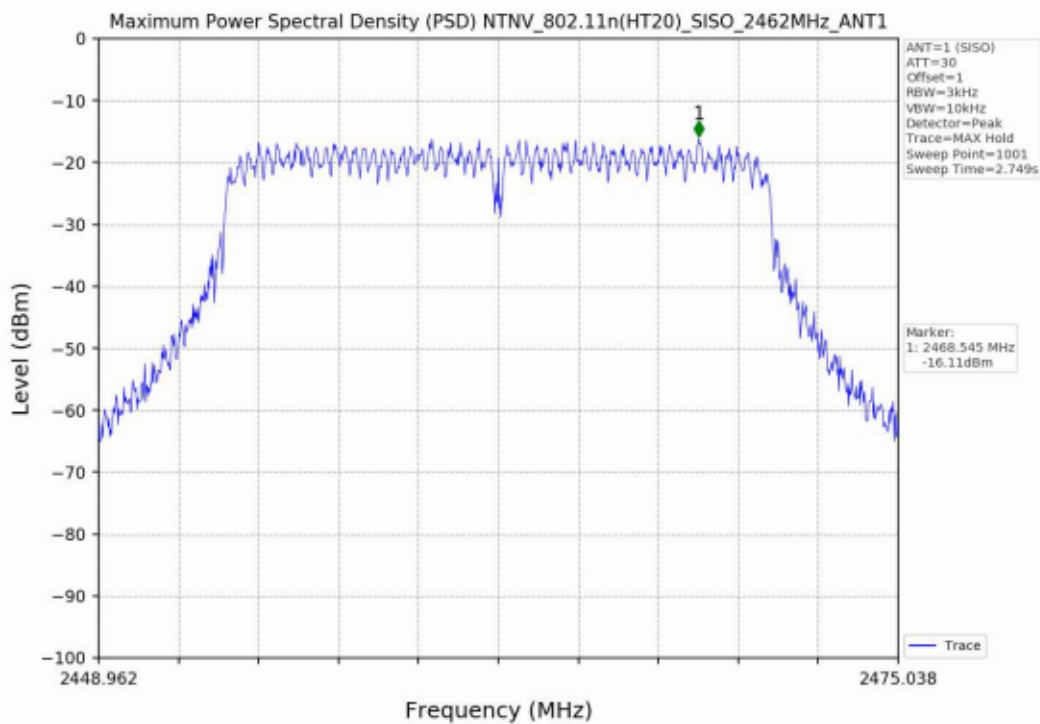
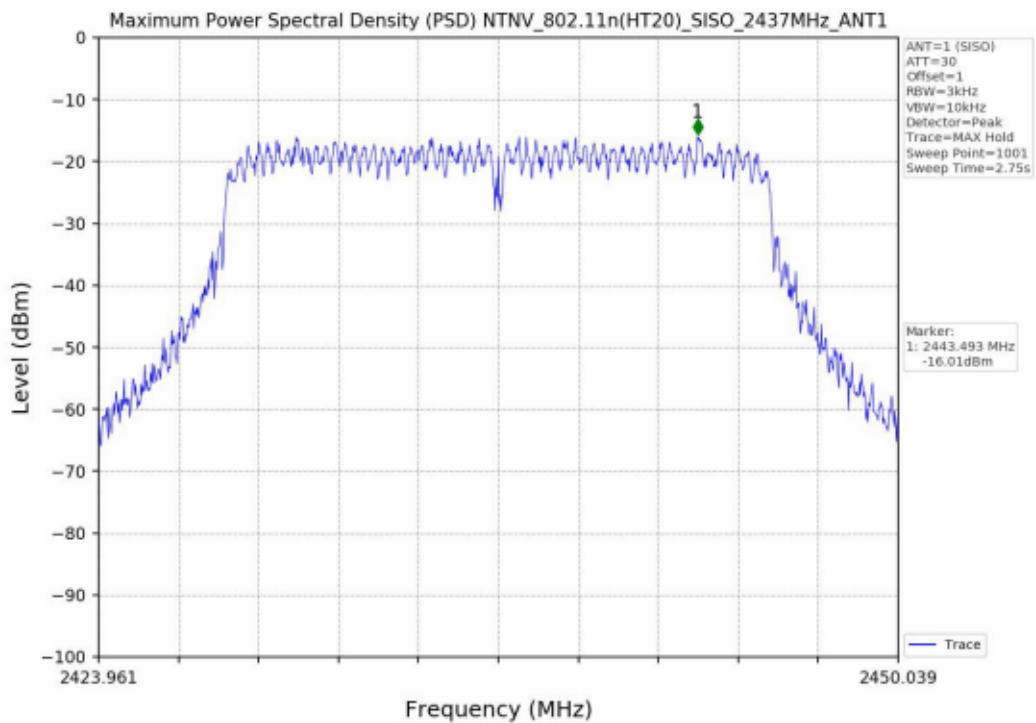
3.2 Test Graph

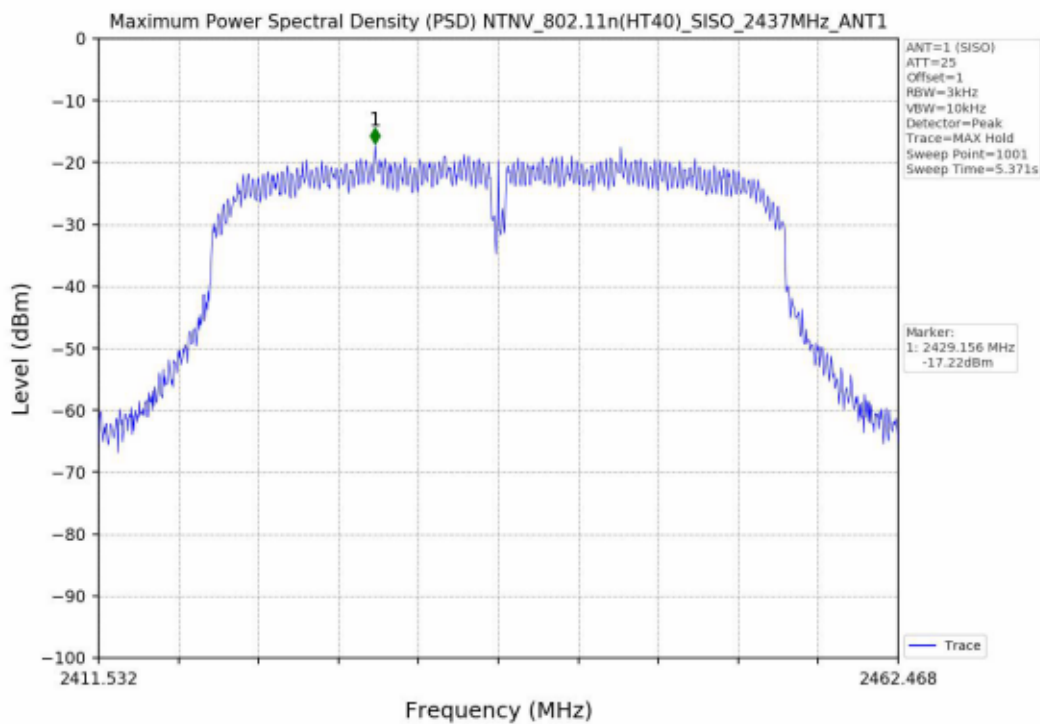
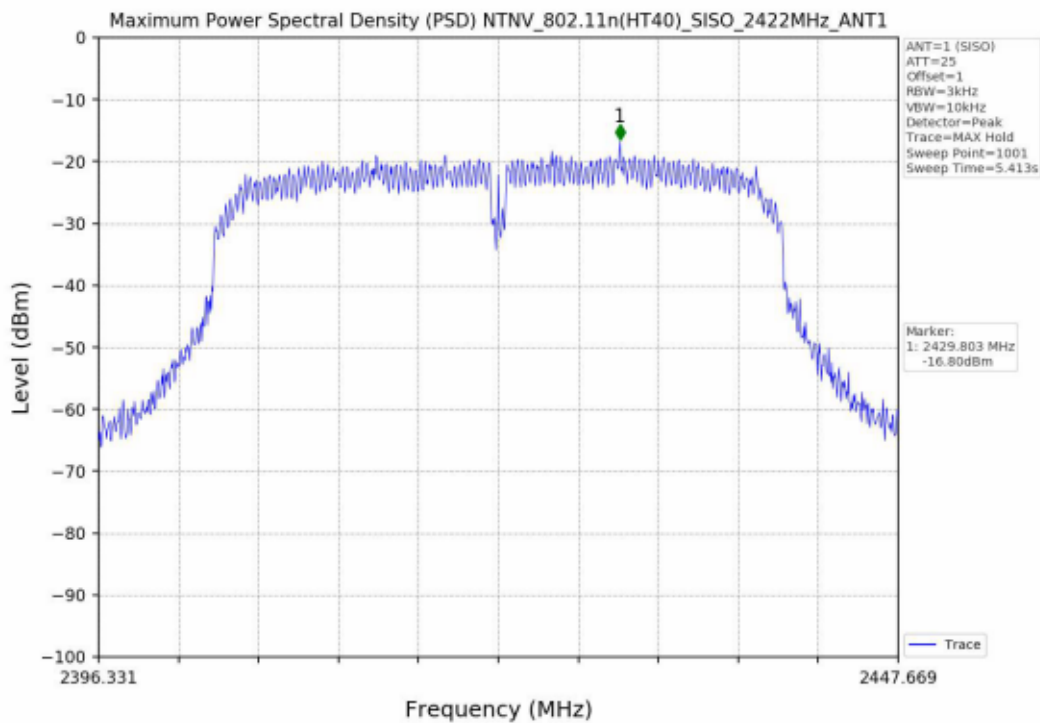


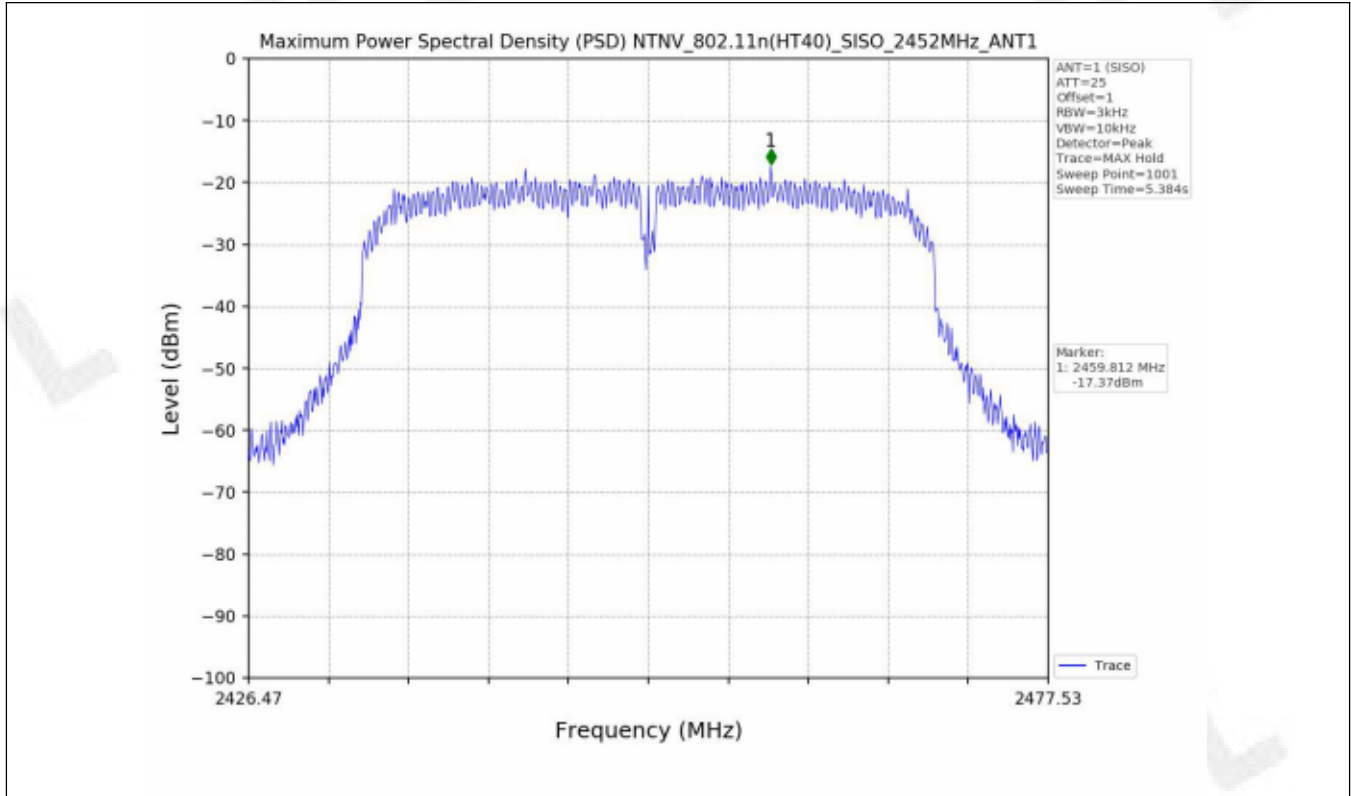












4. Unwanted Emissions in Non-restricted Frequency Bands

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	-15.24	PASS
	2437	SISO	1	Refer to test graph	-15.24	PASS
	2462	SISO	1	Refer to test graph	-15.24	PASS
802.11g	2412	SISO	1	Refer to test graph	-21.00	PASS
	2437	SISO	1	Refer to test graph	-21.00	PASS
	2462	SISO	1	Refer to test graph	-21.00	PASS
802.11n(HT20)	2412	SISO	1	Refer to test graph	-21.20	PASS
	2437	SISO	1	Refer to test graph	-21.20	PASS
	2462	SISO	1	Refer to test graph	-21.20	PASS
802.11n(HT40)	2422	SISO	1	Refer to test graph	-24.83	PASS
	2437	SISO	1	Refer to test graph	-24.83	PASS

	2452	SISO	1	Refer to test graph	-24.83	PASS
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4.2 Test Graph

