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Appendix for 15.247

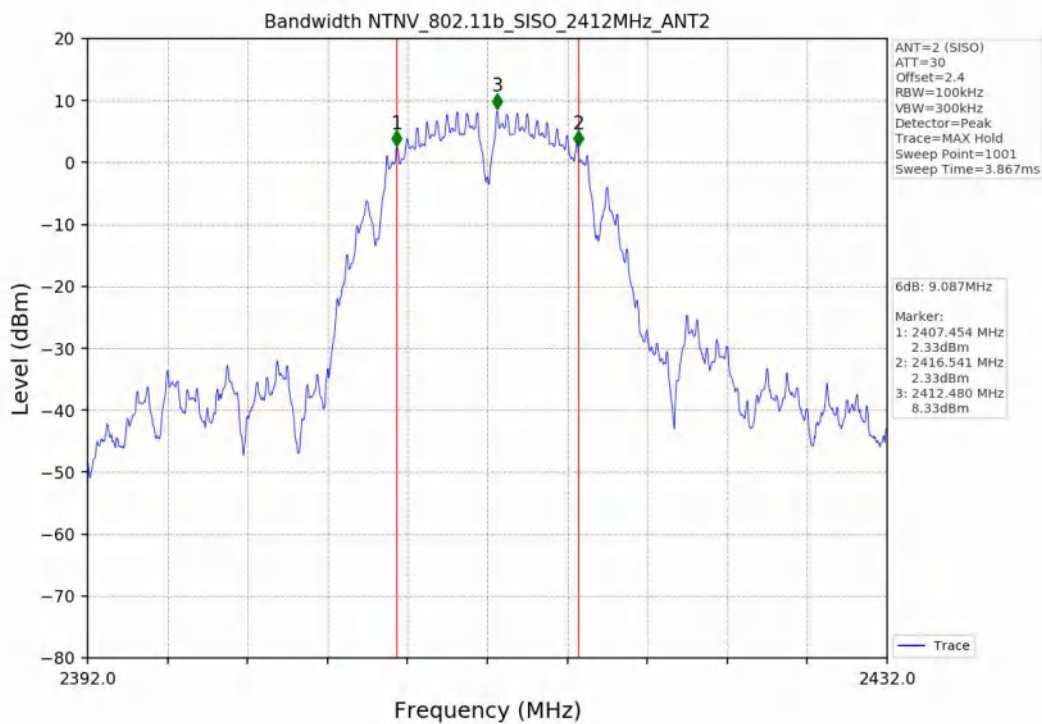
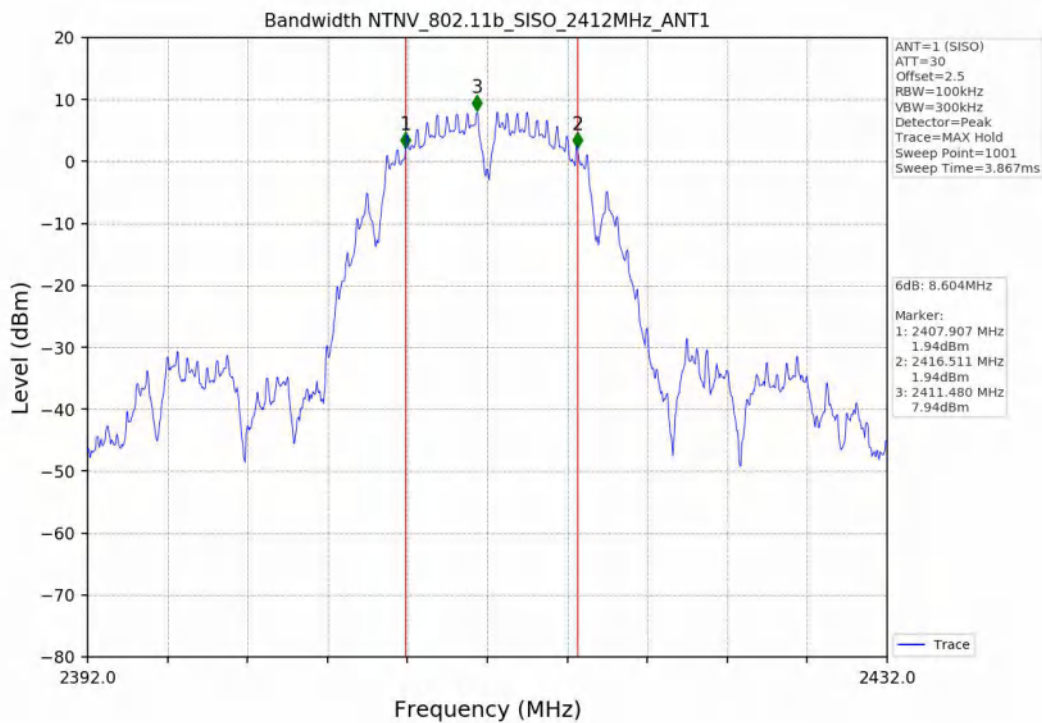
1. Bandwidth

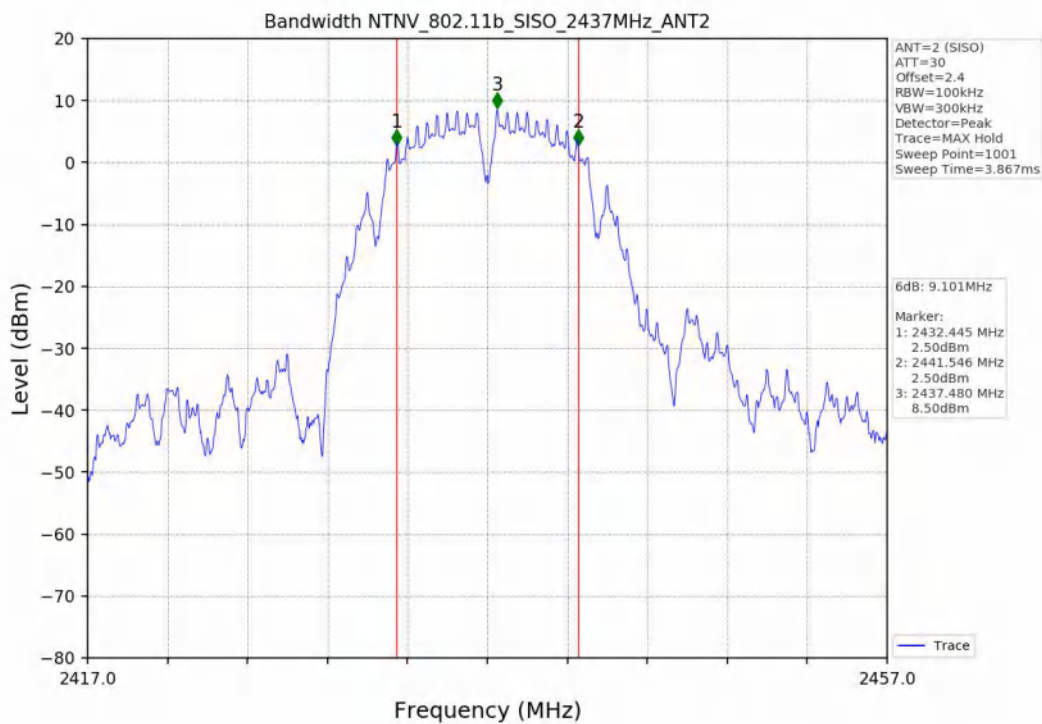
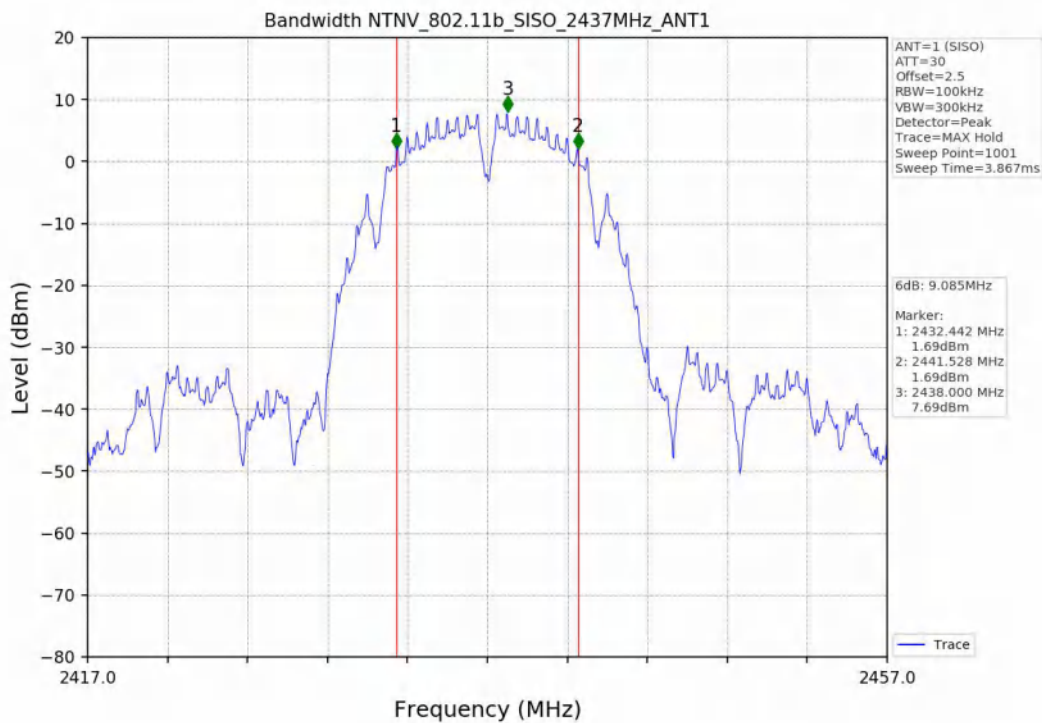
1.1 Test Result

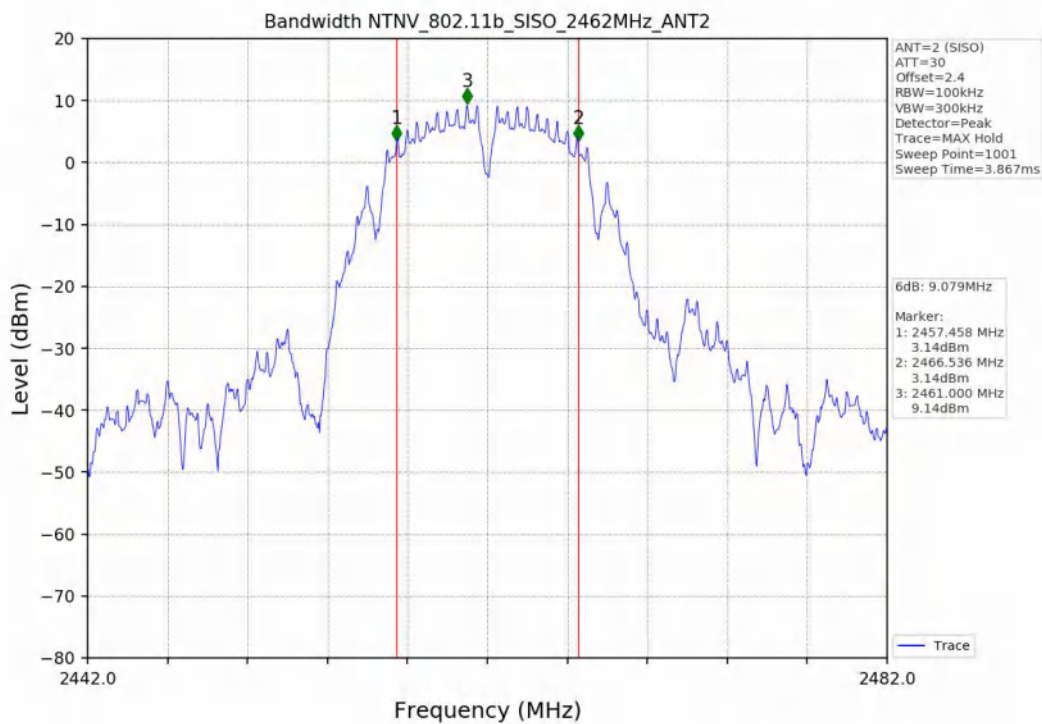
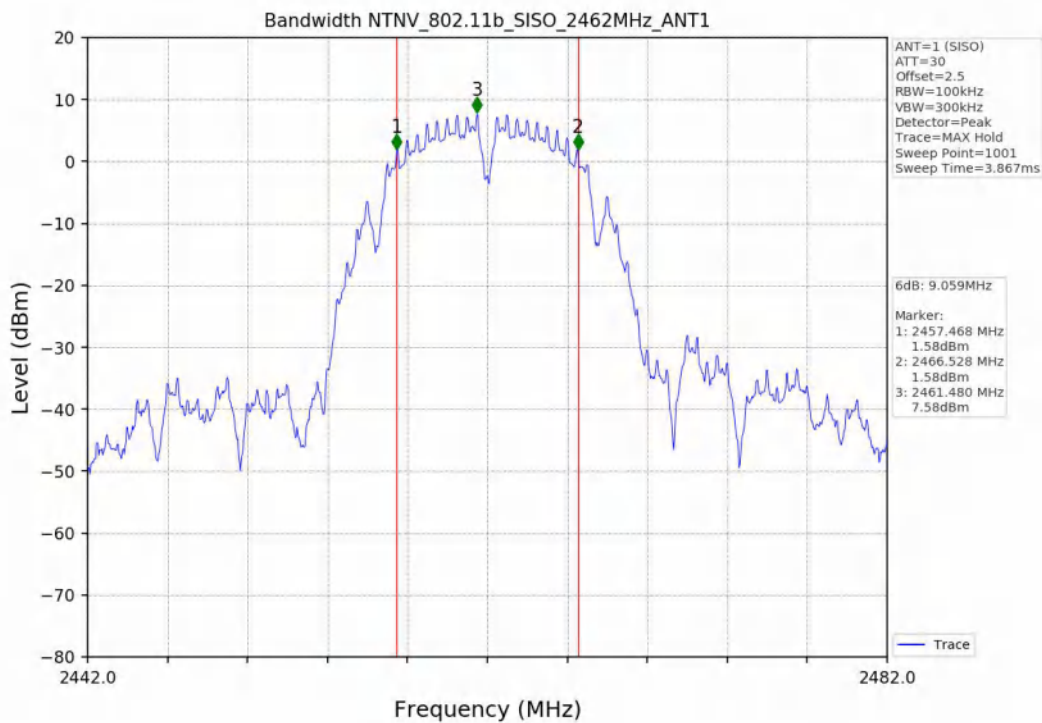
Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth	Verdict
				Test Result (MHz)	
802.11b	2412	SISO	1	8.604	PASS
			2	9.087	PASS
	2437	SISO	1	9.085	PASS
			2	9.101	PASS
	2462	SISO	1	9.059	PASS
			2	9.079	PASS
802.11g	2412	SISO	1	16.388	PASS
			2	16.386	PASS
	2437	SISO	1	16.384	PASS
			2	16.381	PASS
	2462	SISO	1	16.386	PASS
			2	16.347	PASS
802.11n(HT20)	2412	MIMO	1	17.640	PASS
			2	17.645	PASS
	2437	MIMO	1	17.622	PASS
			2	17.638	PASS
	2462	MIMO	1	17.620	PASS
			2	17.629	PASS

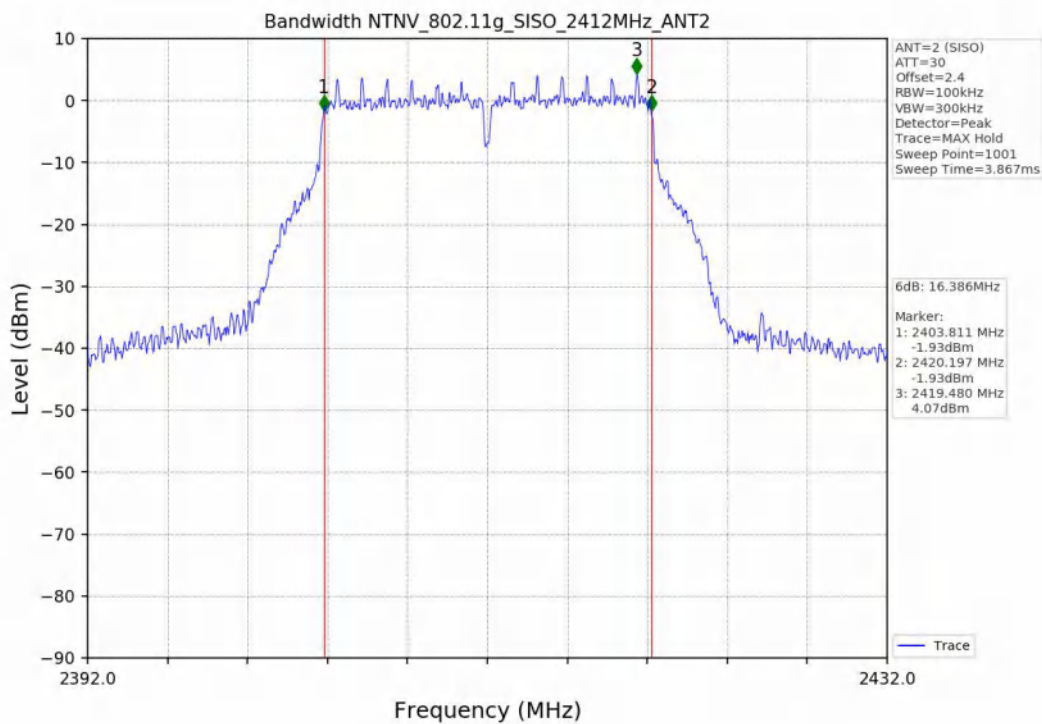
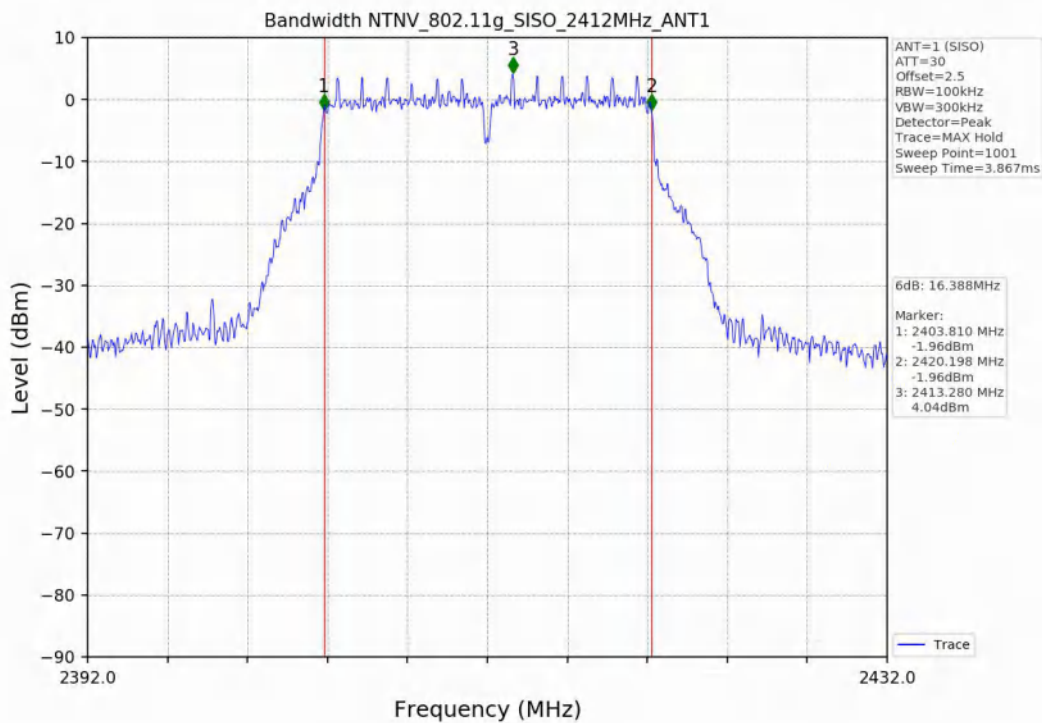
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
802.11b	2412	SISO	1	11.762	Only for Report Use
			2	11.714	Only for Report Use
	2437	SISO	1	11.629	Only for Report Use
			2	11.735	Only for Report Use
	2462	SISO	1	11.496	Only for Report Use
			2	11.827	Only for Report Use
802.11g	2412	SISO	1	17.113	Only for Report Use
			2	17.128	Only for Report Use
	2437	SISO	1	17.114	Only for Report Use
			2	17.172	Only for Report Use
	2462	SISO	1	17.109	Only for Report Use
			2	17.123	Only for Report Use
802.11n(HT20)	2412	MIMO	1	18.185	Only for Report Use
			2	18.127	Only for Report Use
	2437	MIMO	1	18.222	Only for Report Use
			2	18.040	Only for Report Use
	2462	MIMO	1	18.232	Only for Report Use
			2	18.049	Only for Report Use

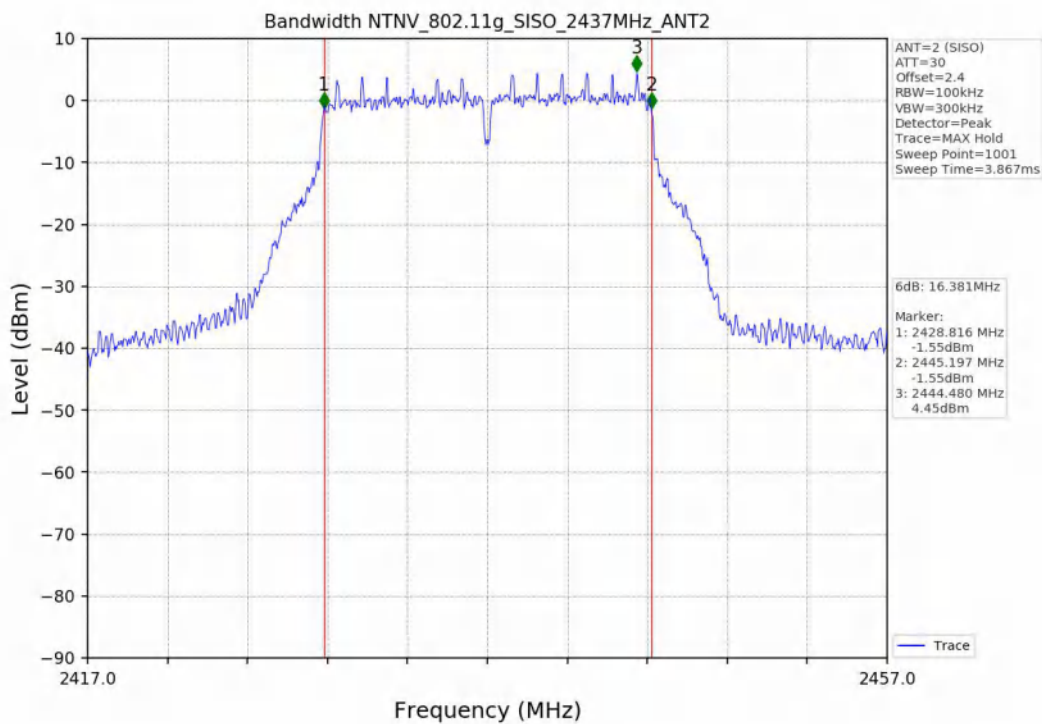
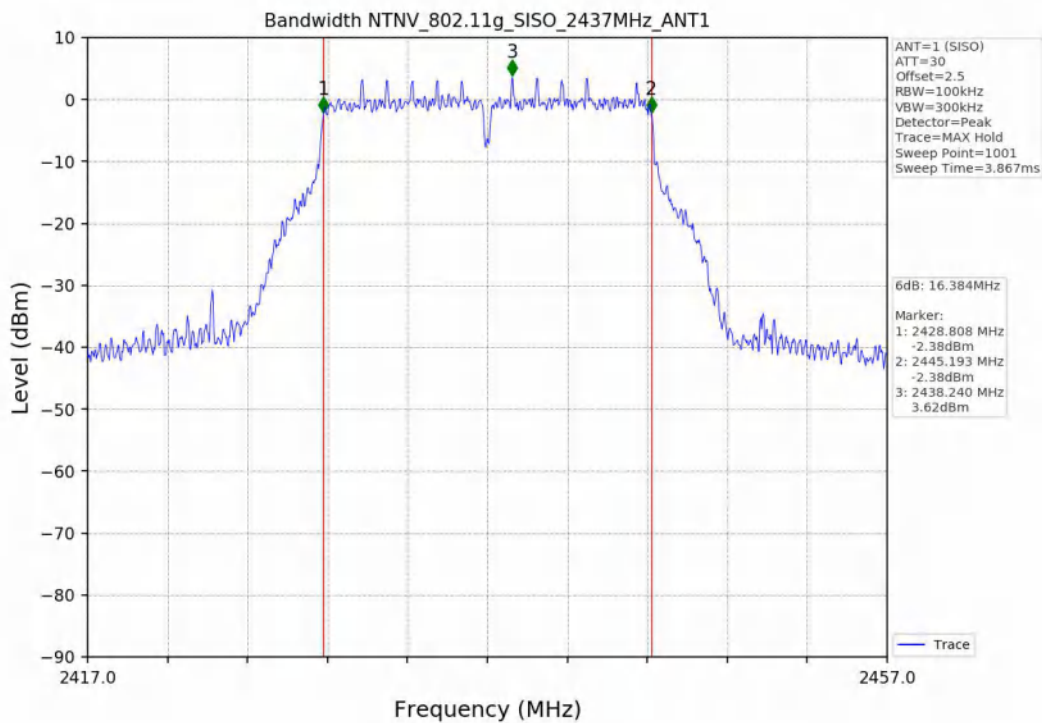
1.2 Test Graph - 6dB Bandwidth

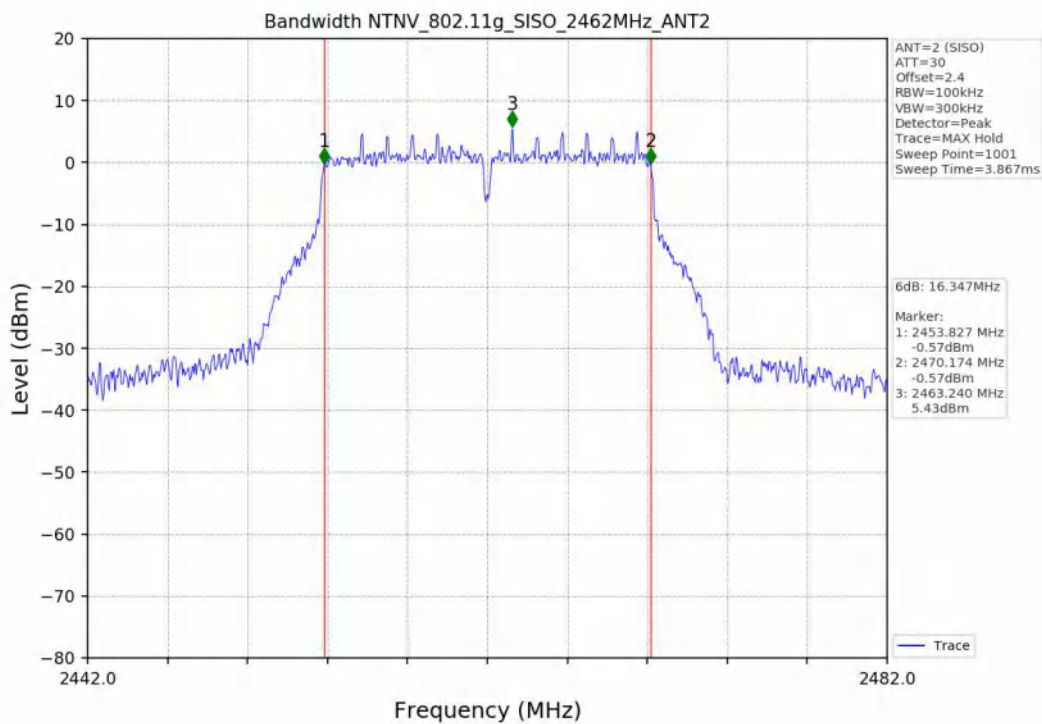
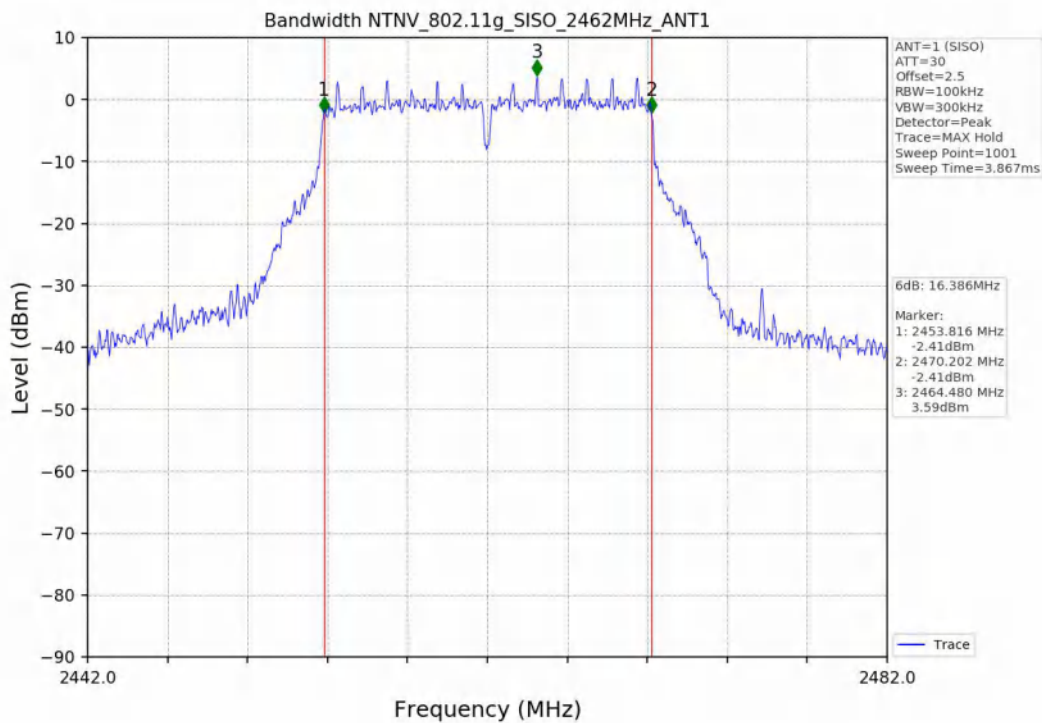


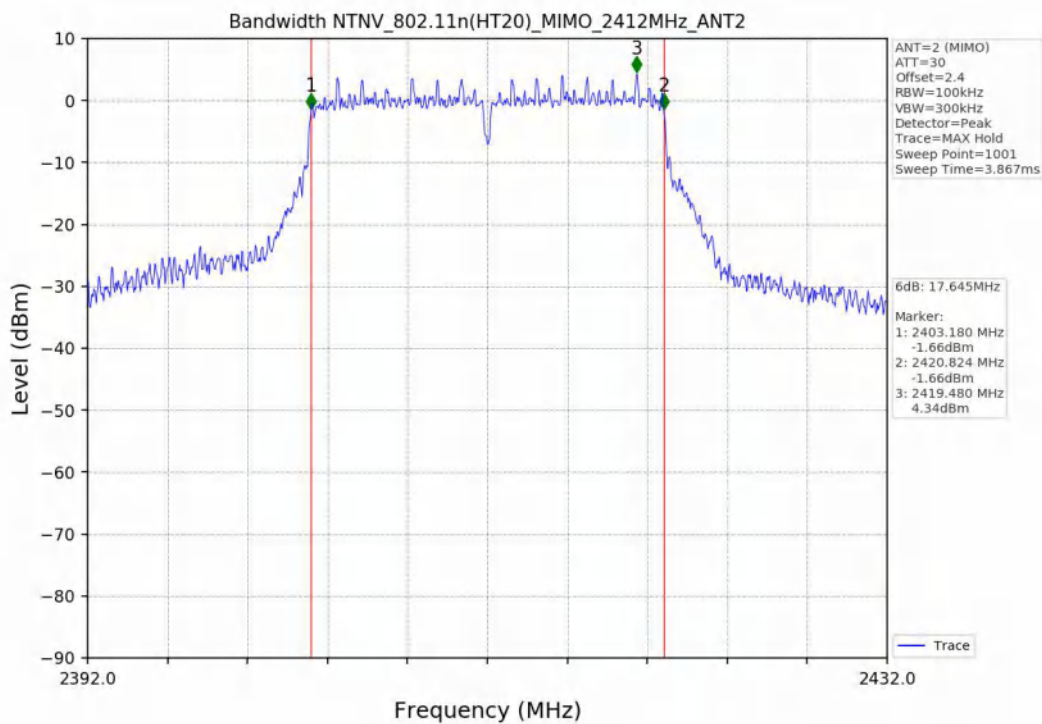
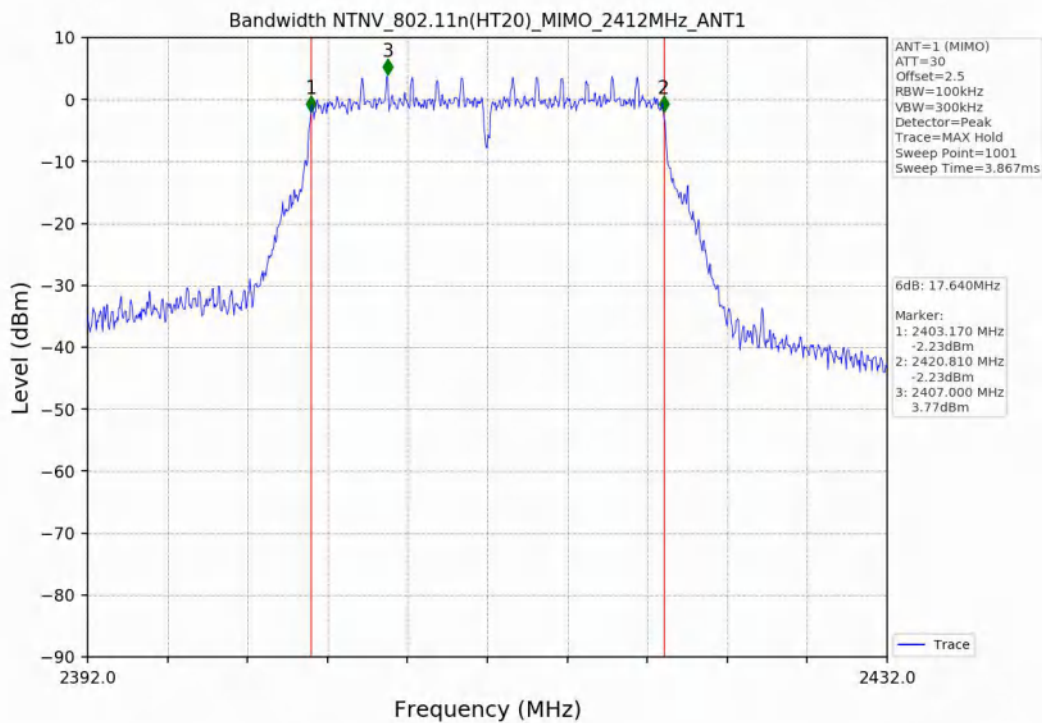


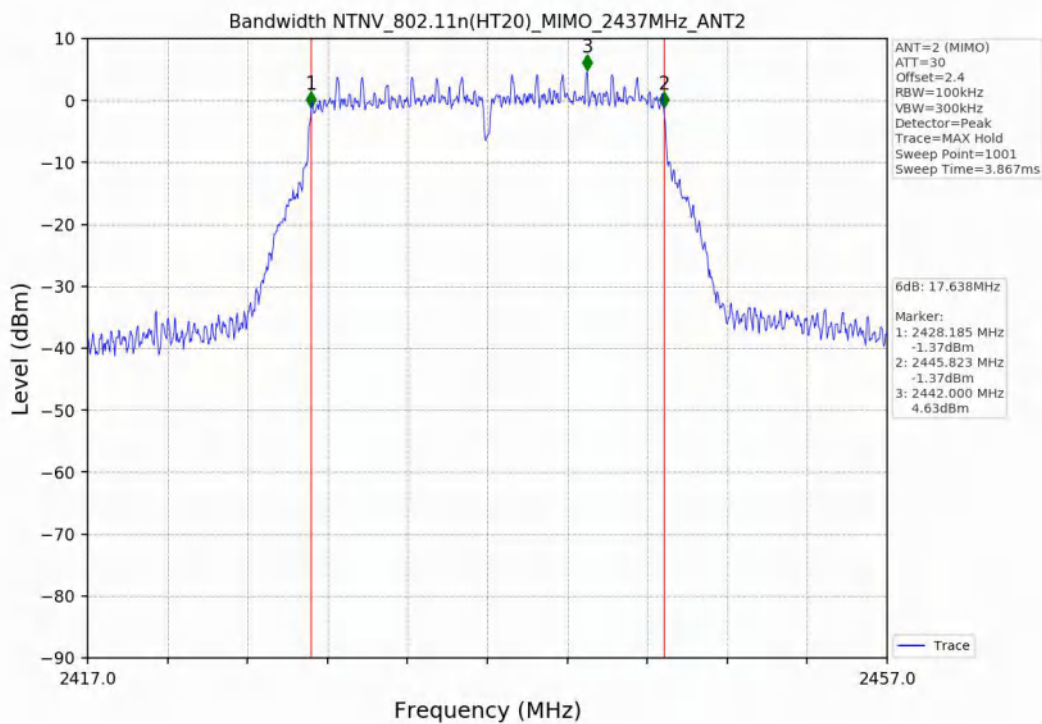
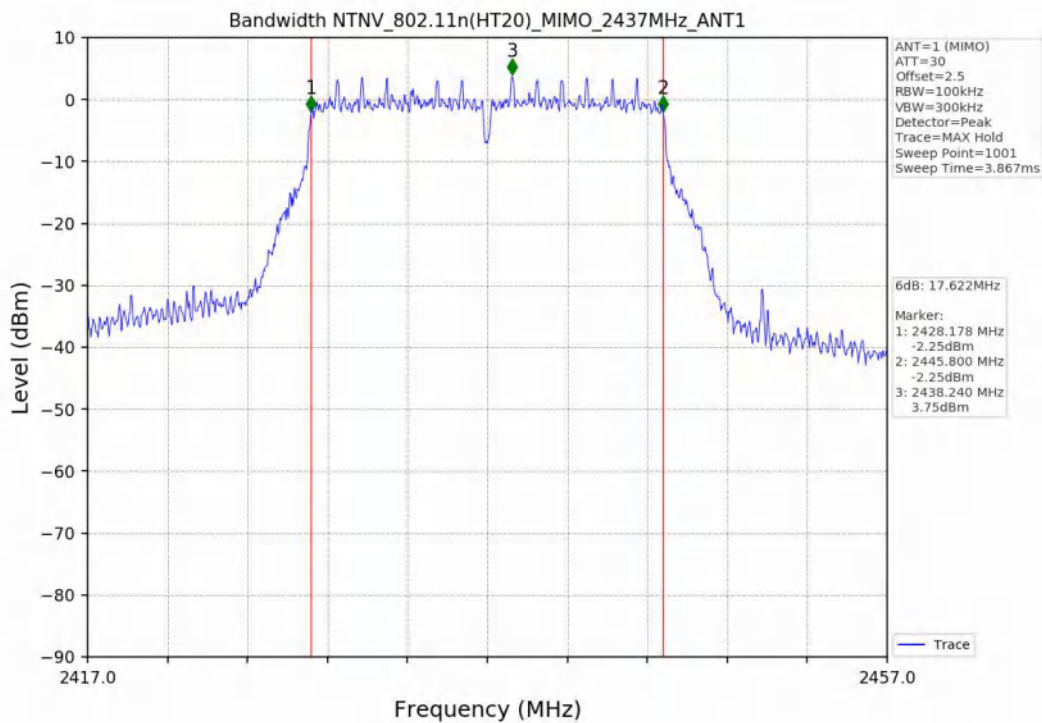


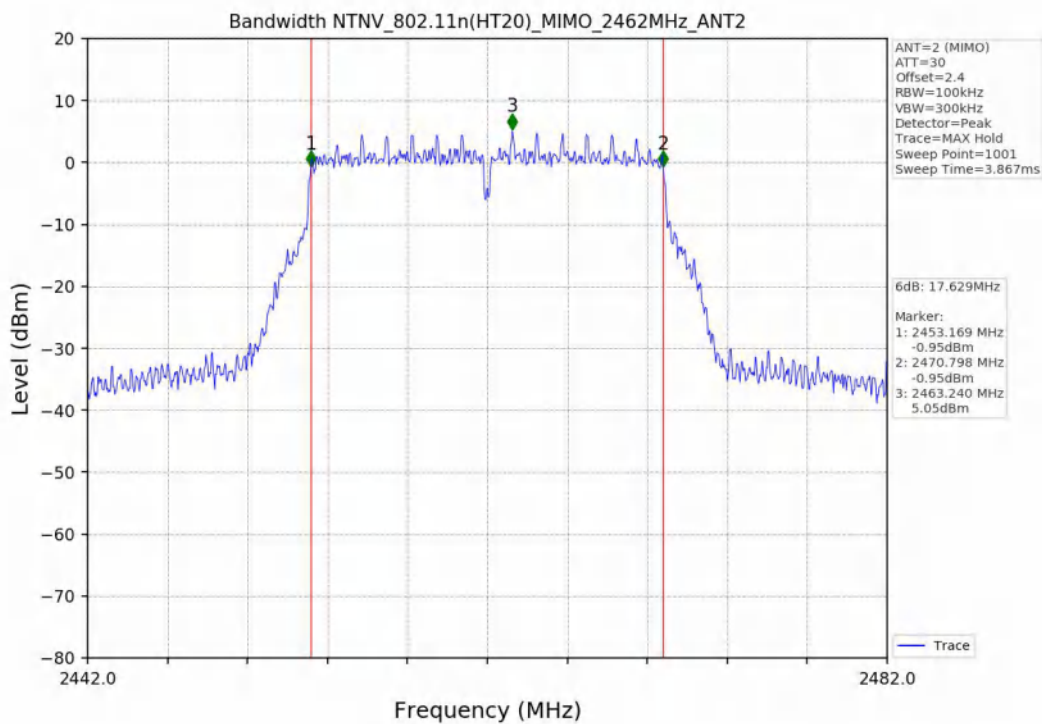
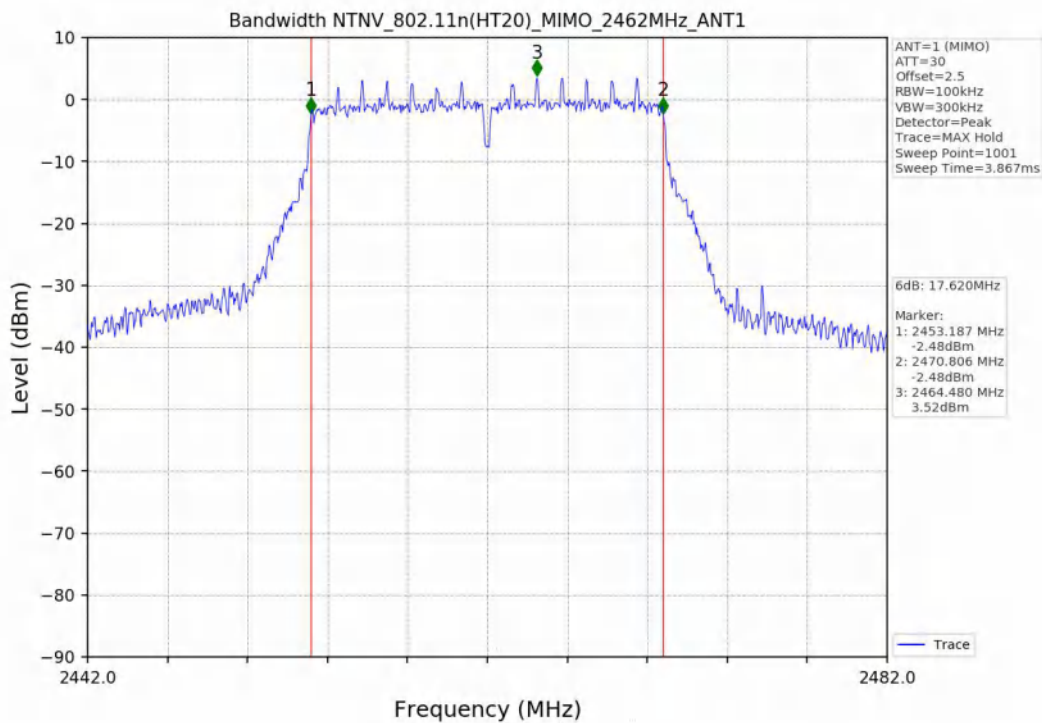




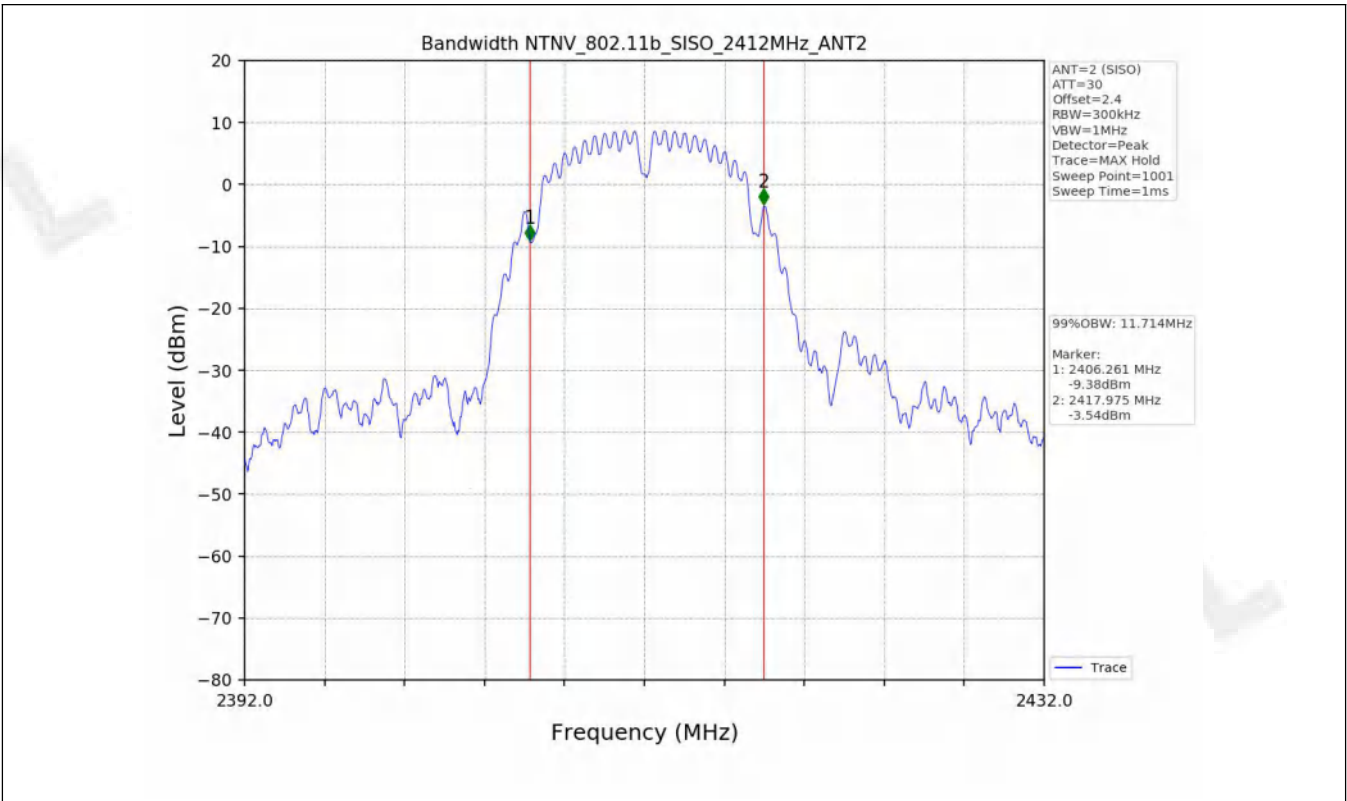
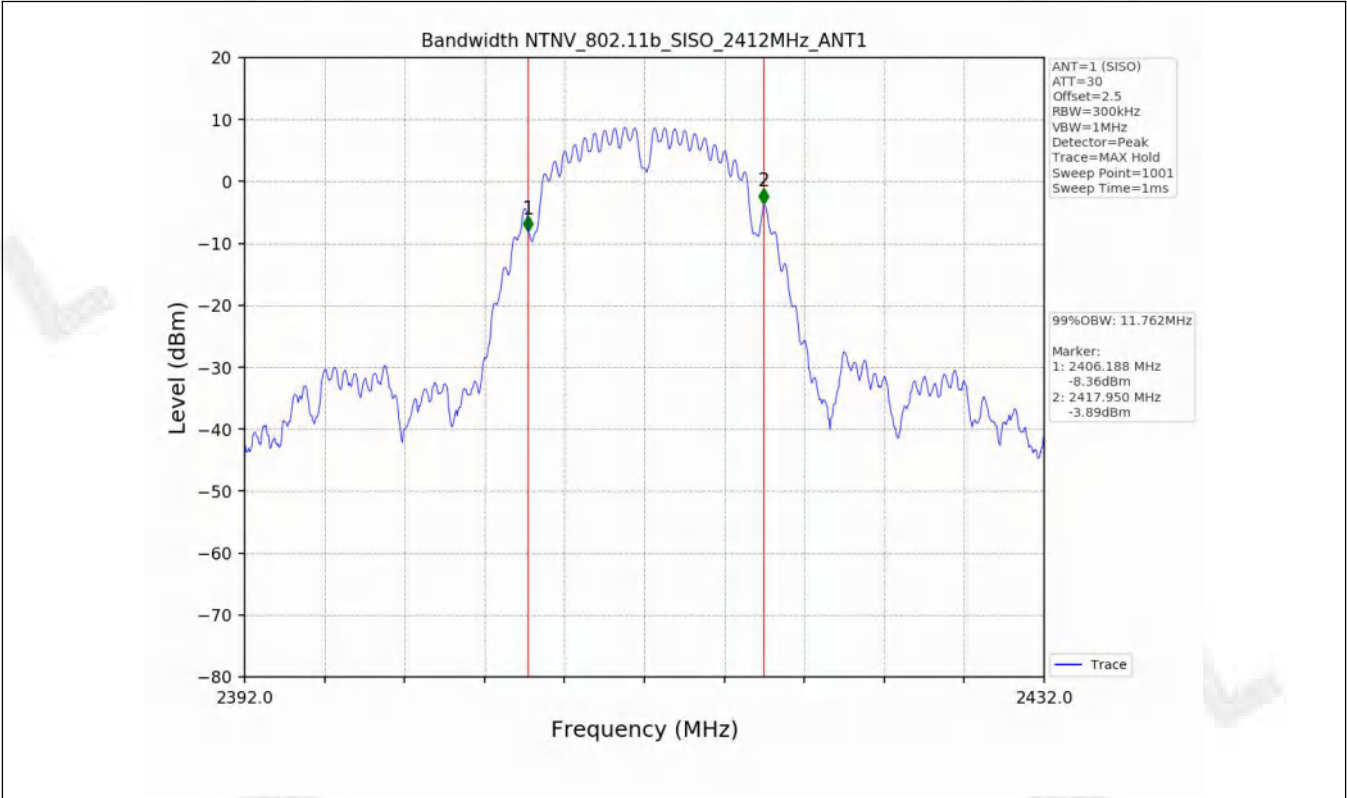


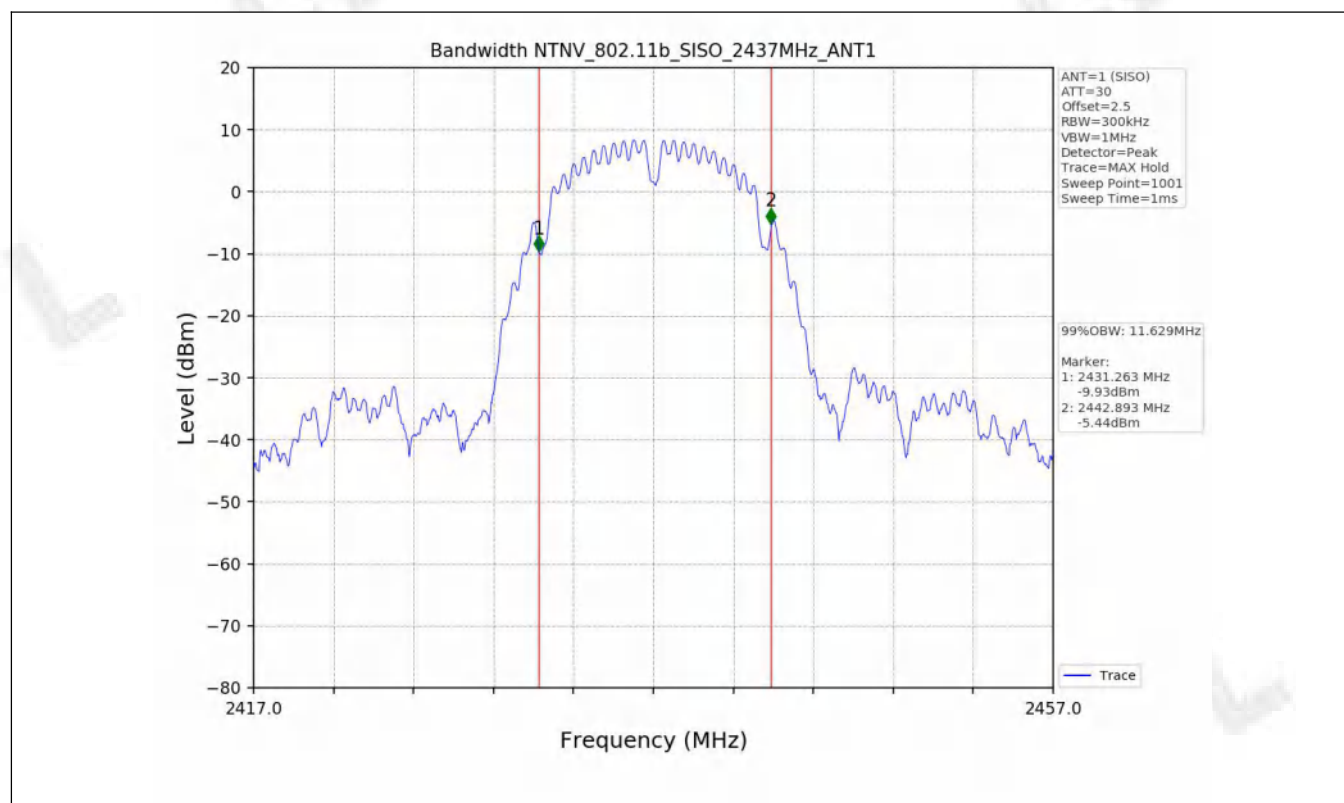


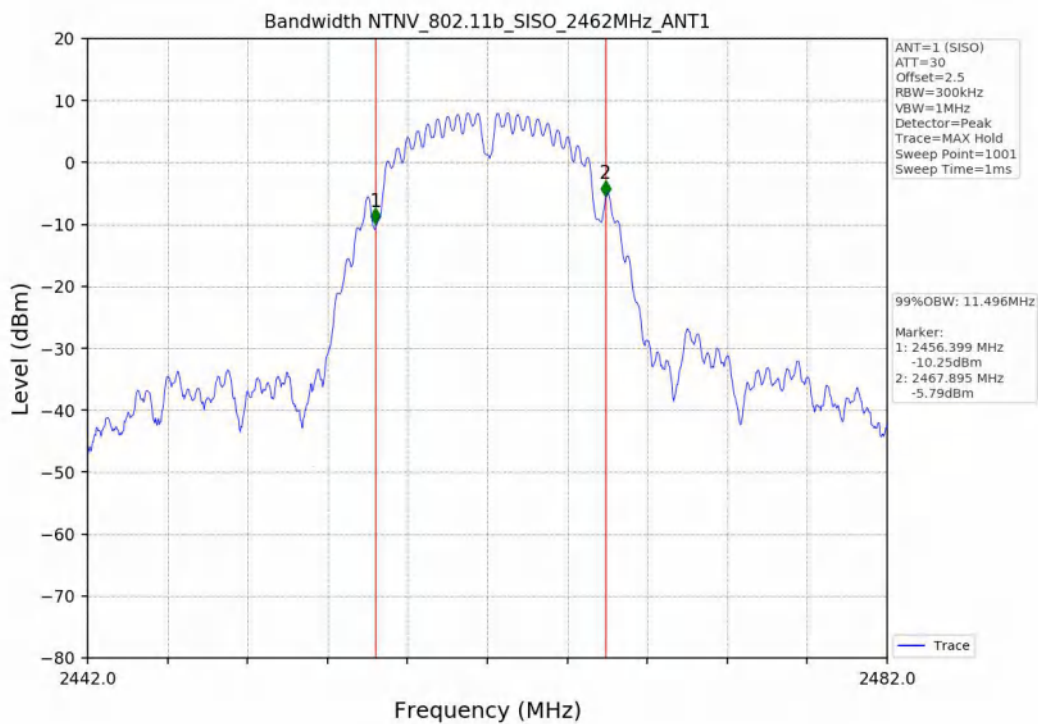
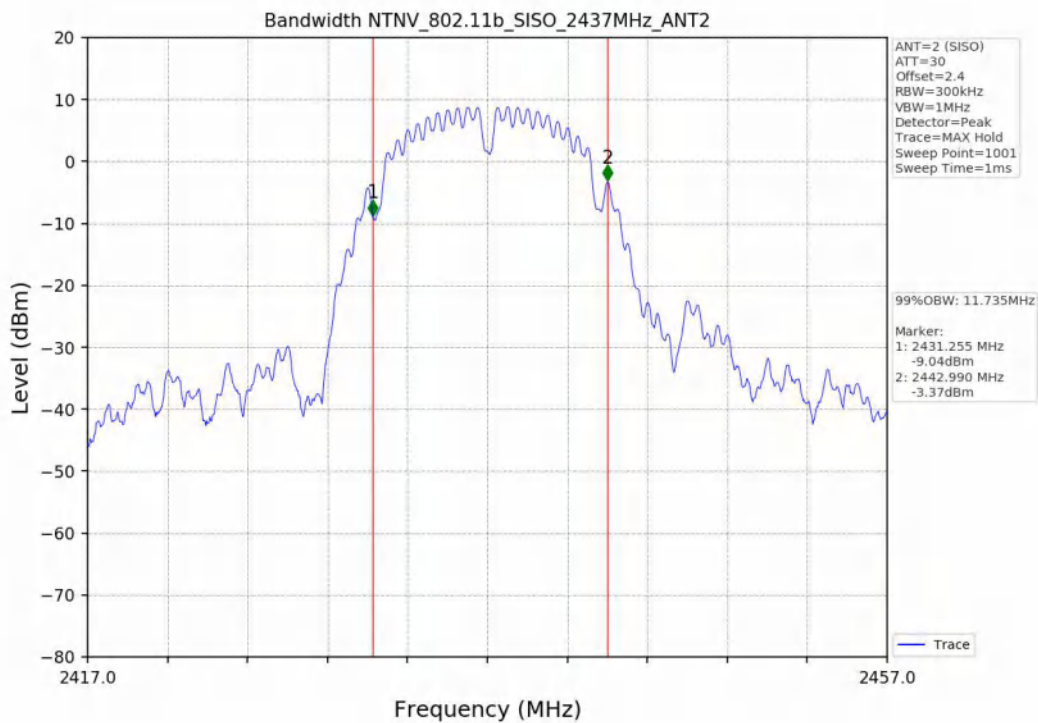


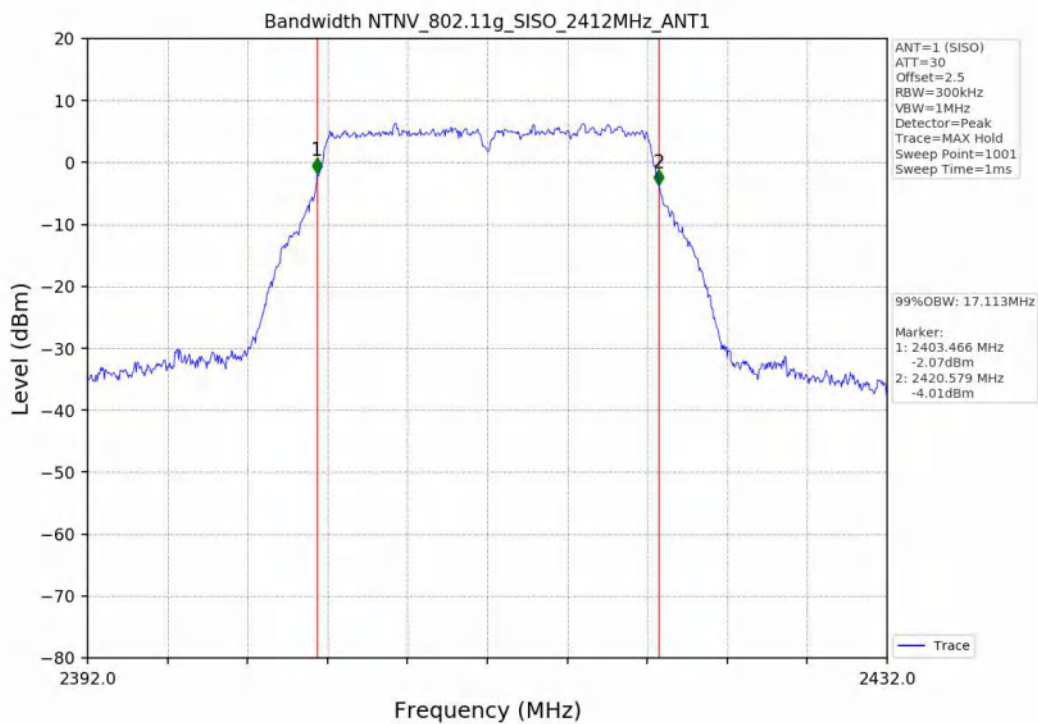
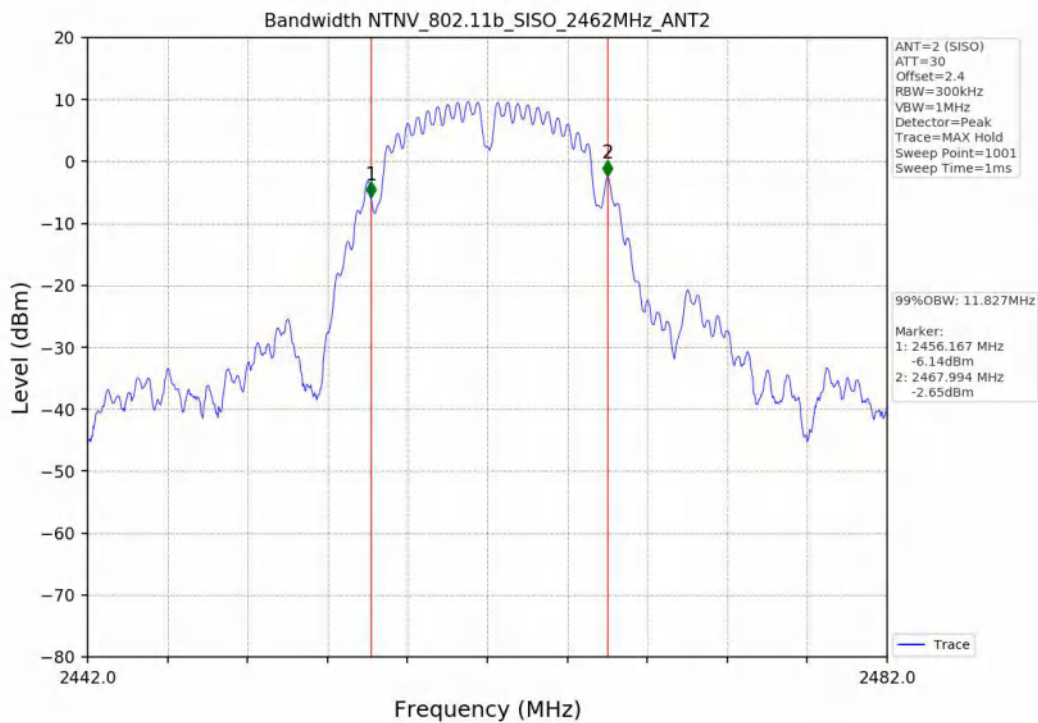


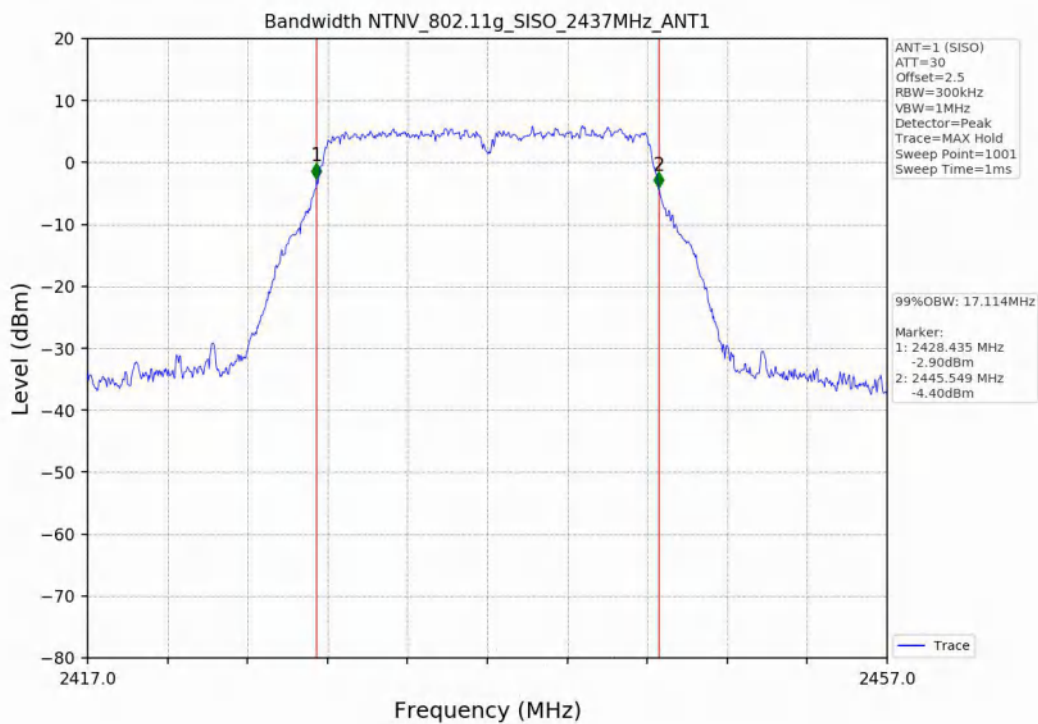
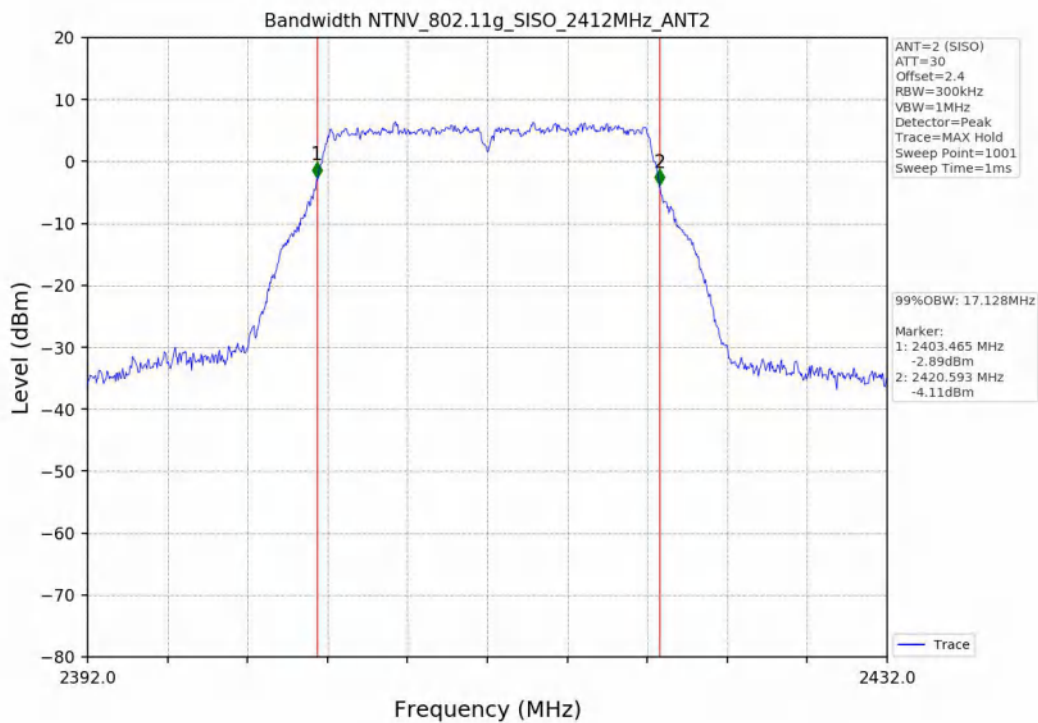
1.3 Test Graph - 99% Occupied Bandwidth

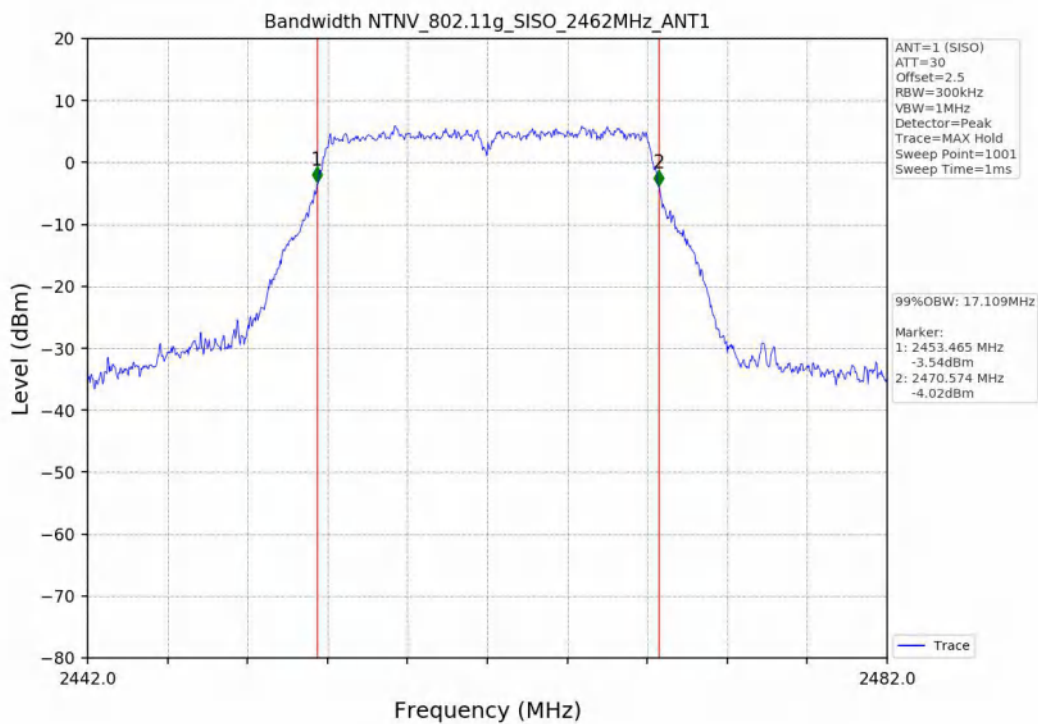
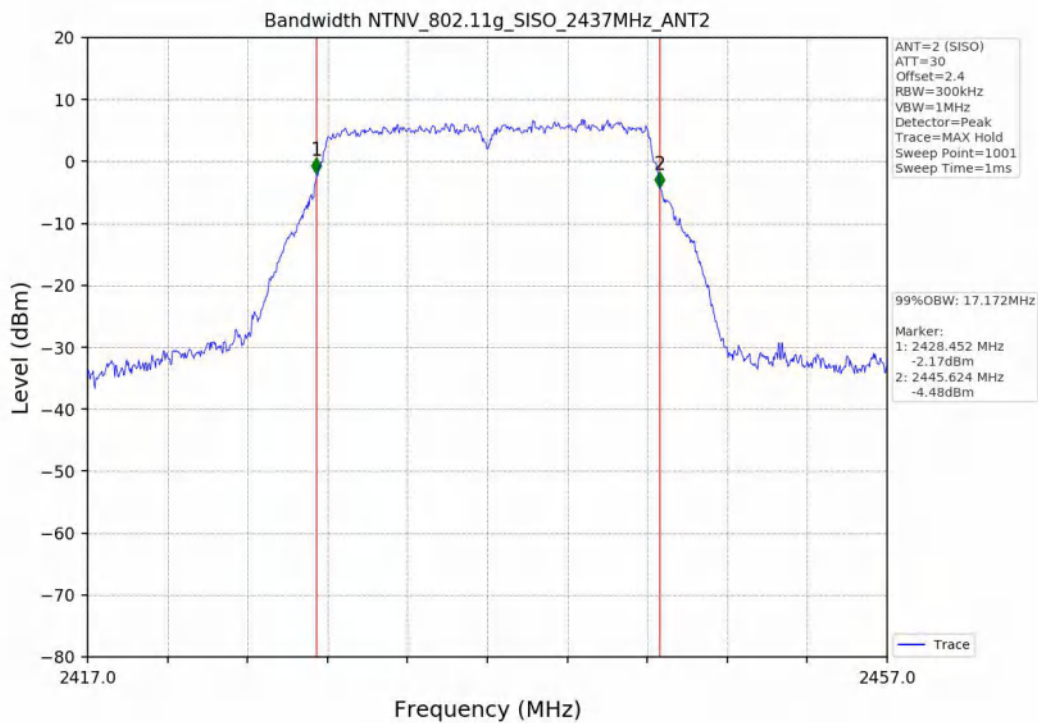


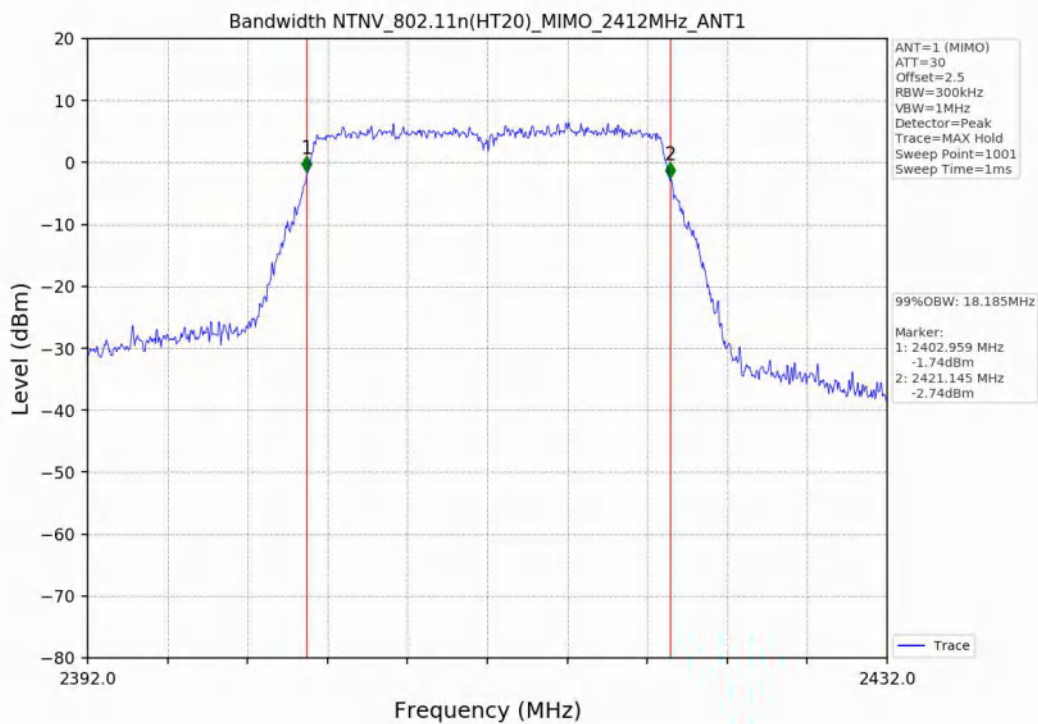
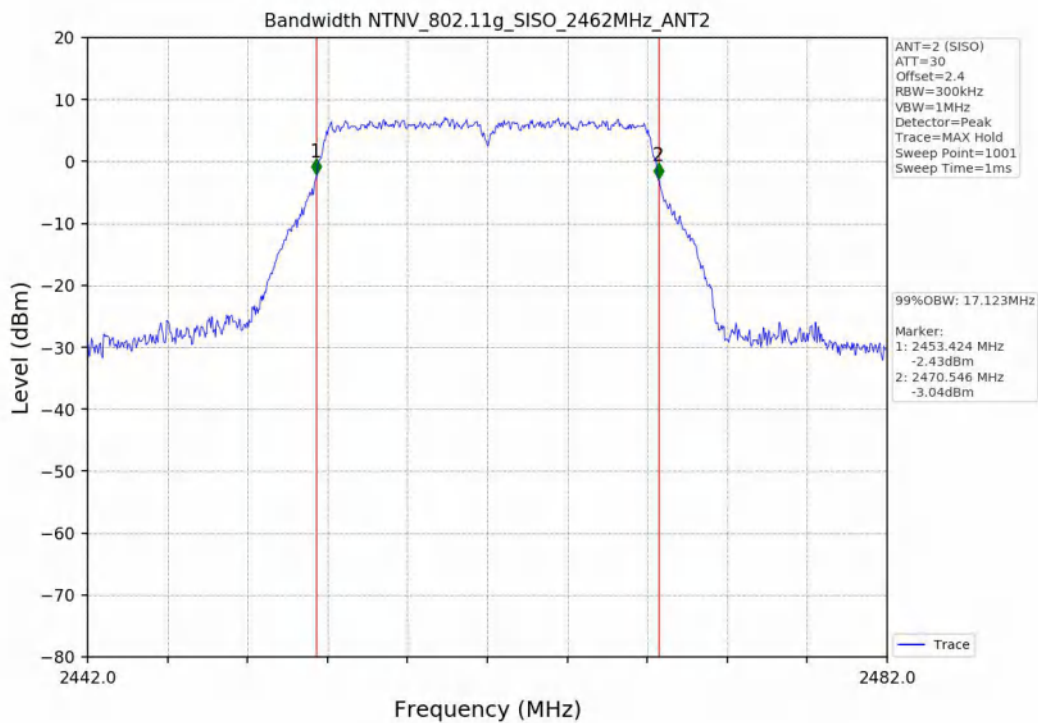


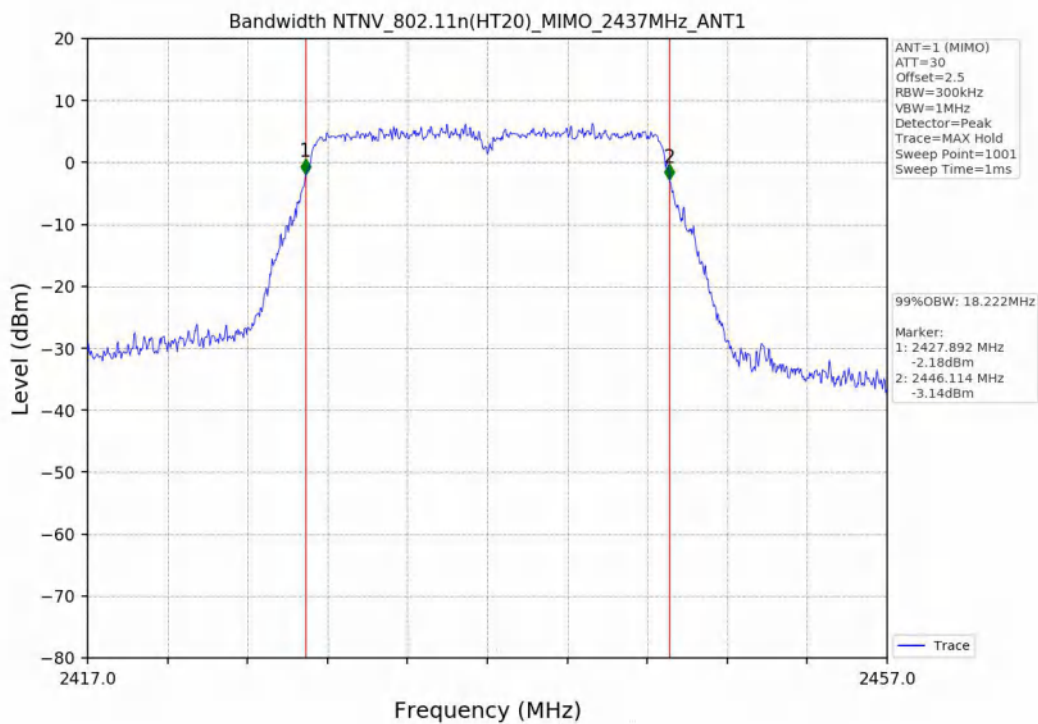
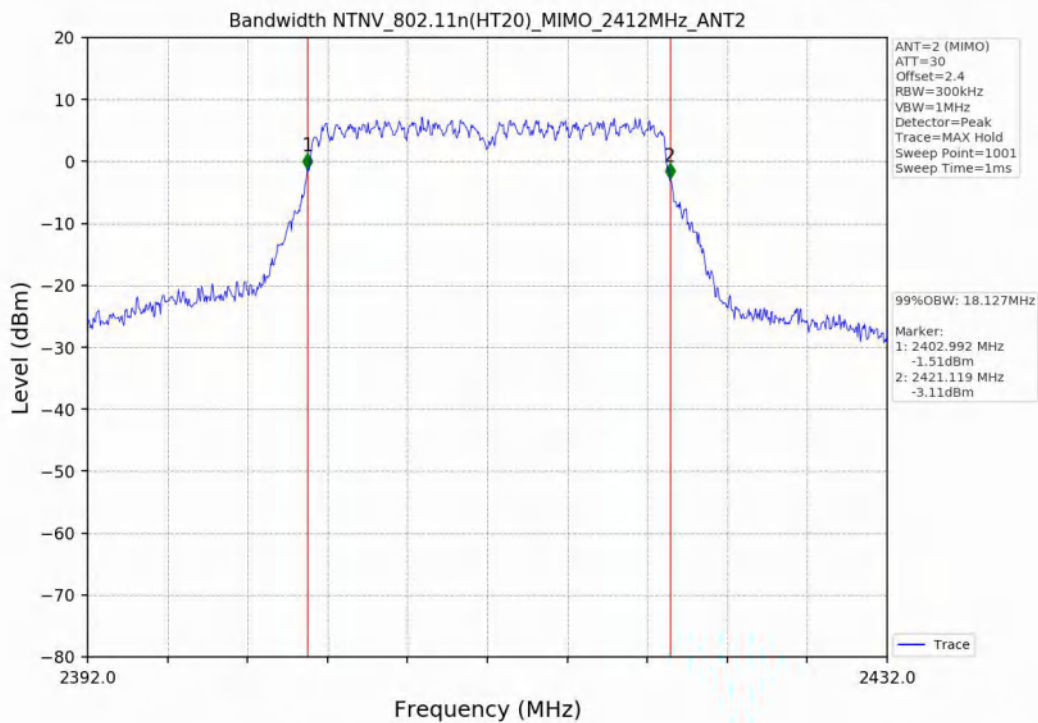


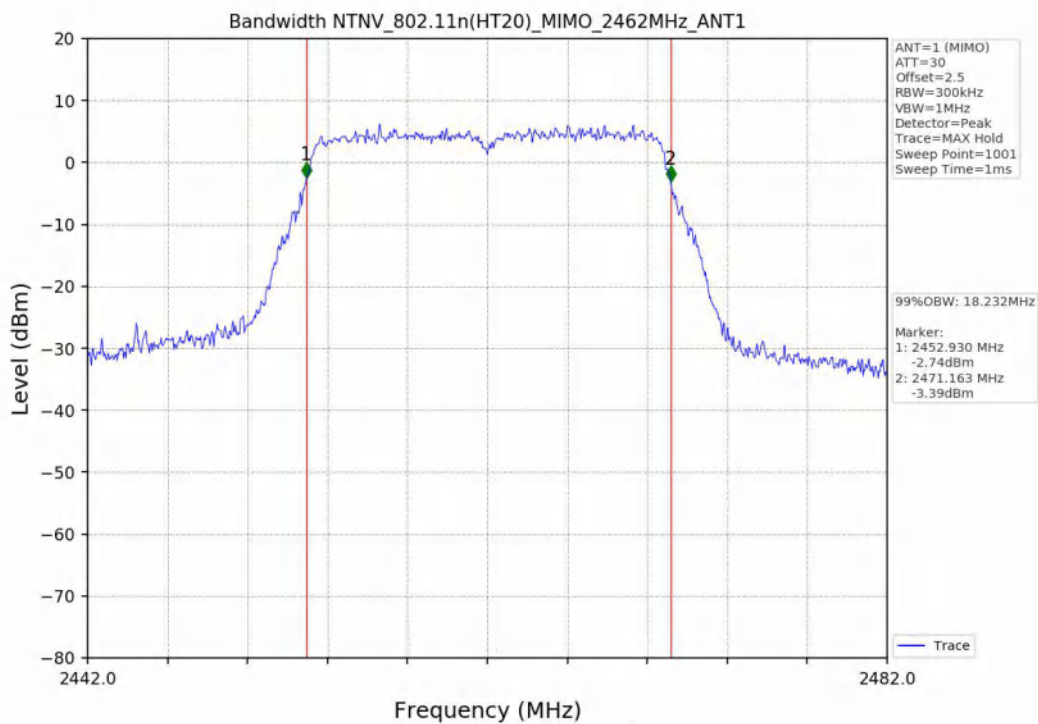
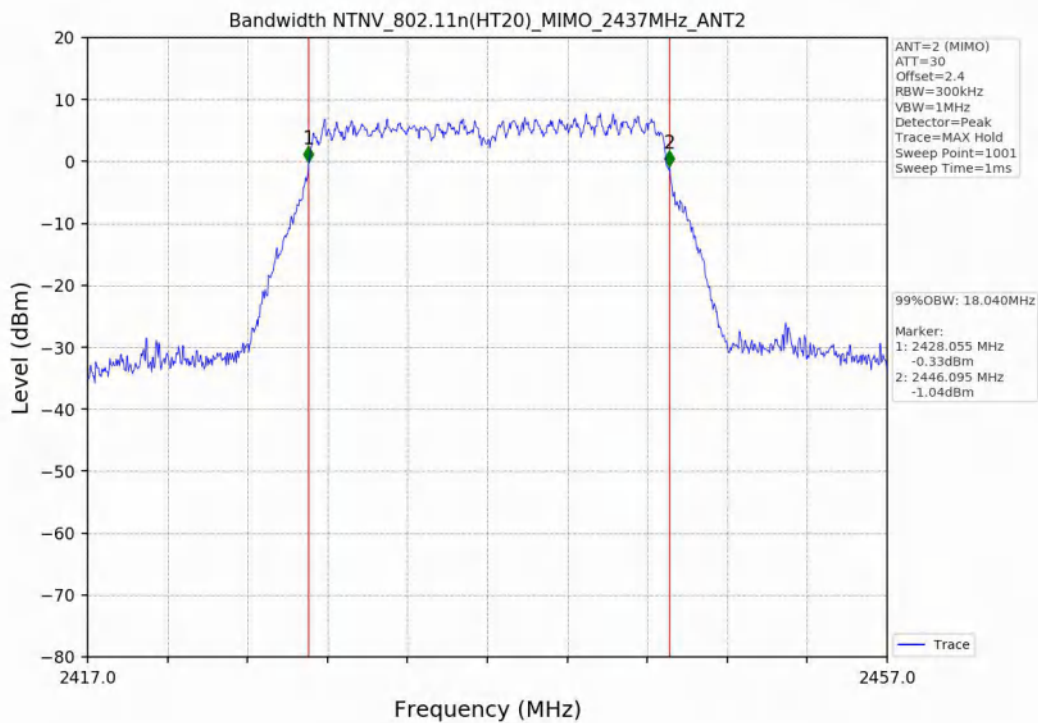


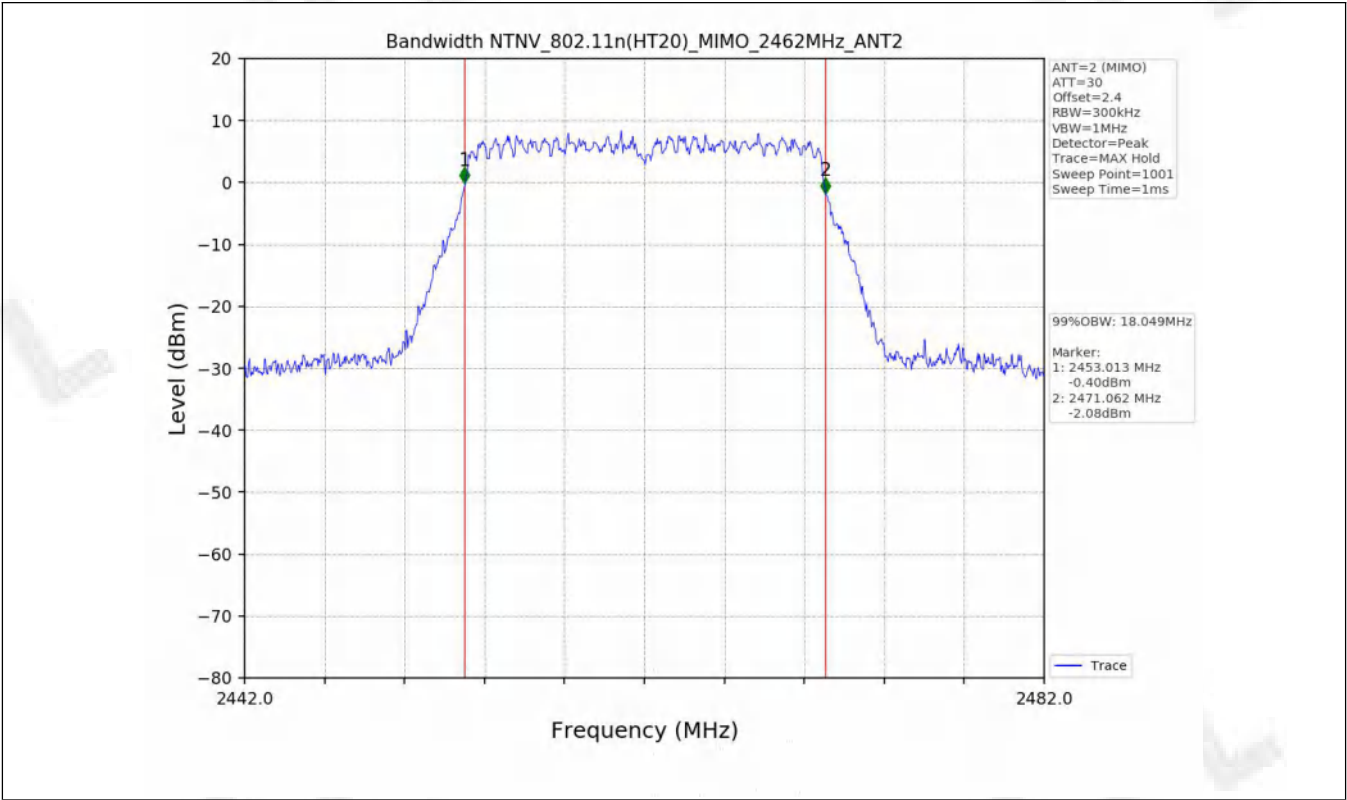










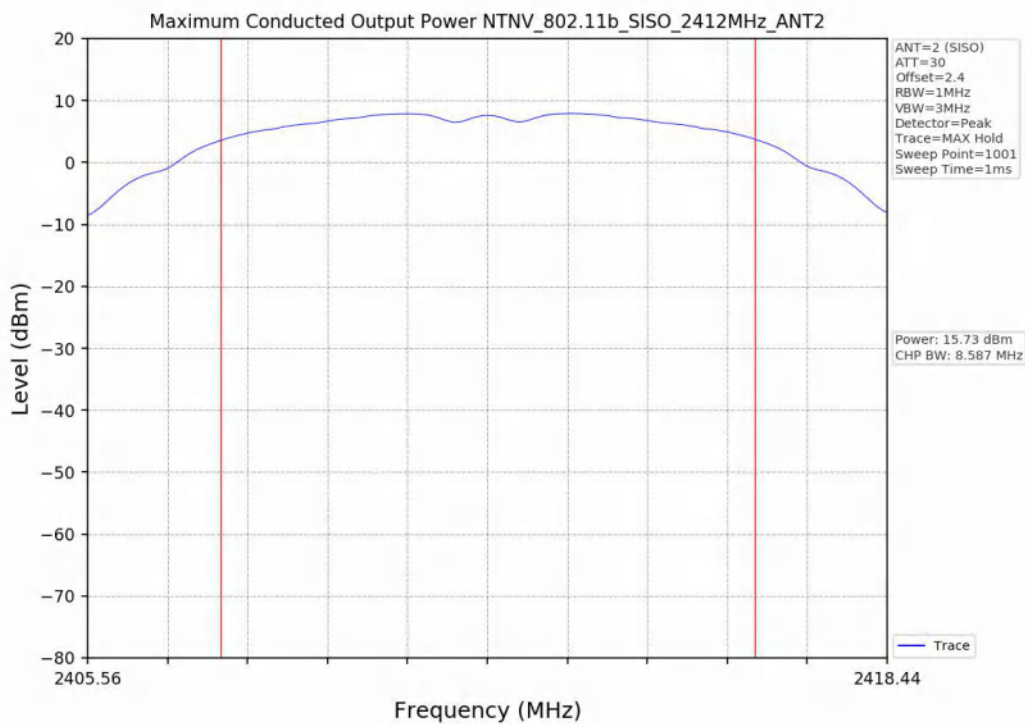
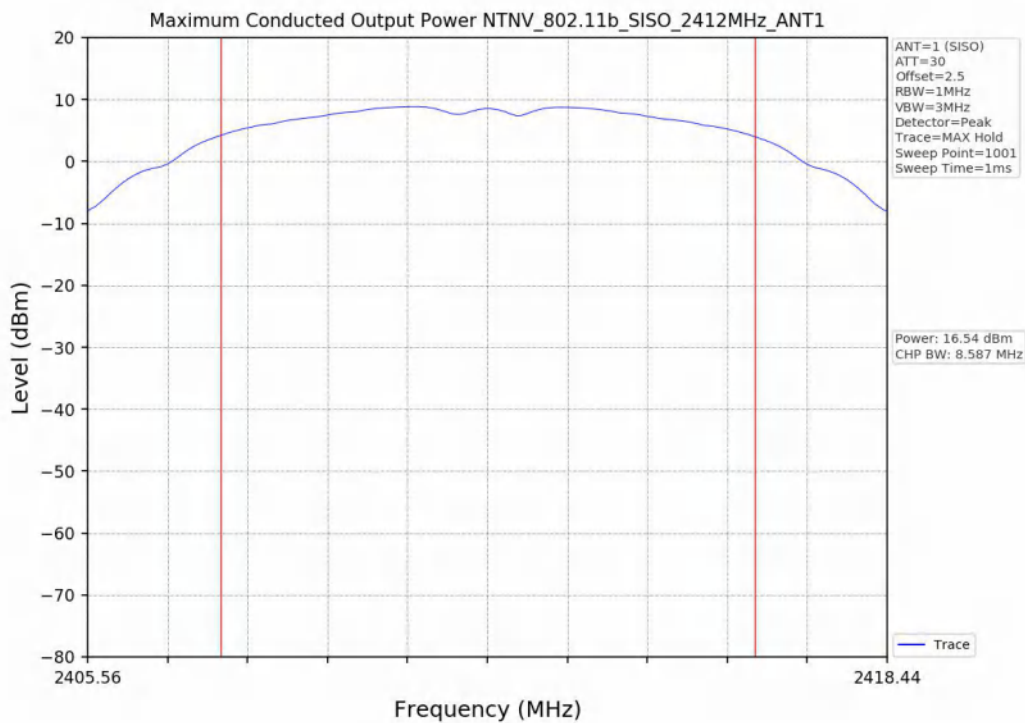


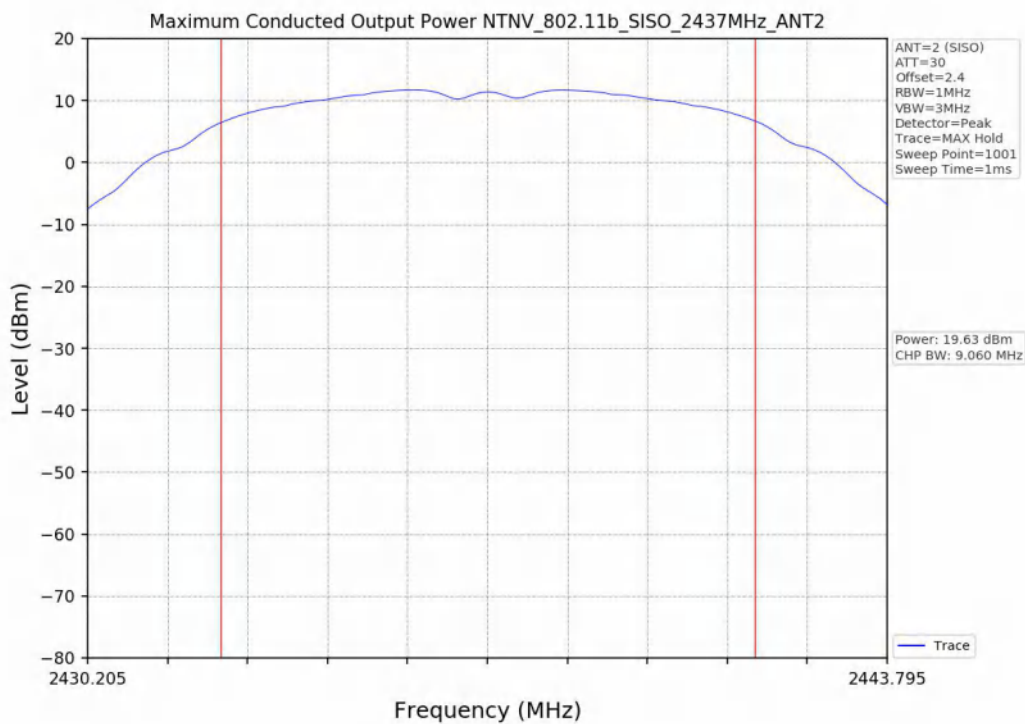
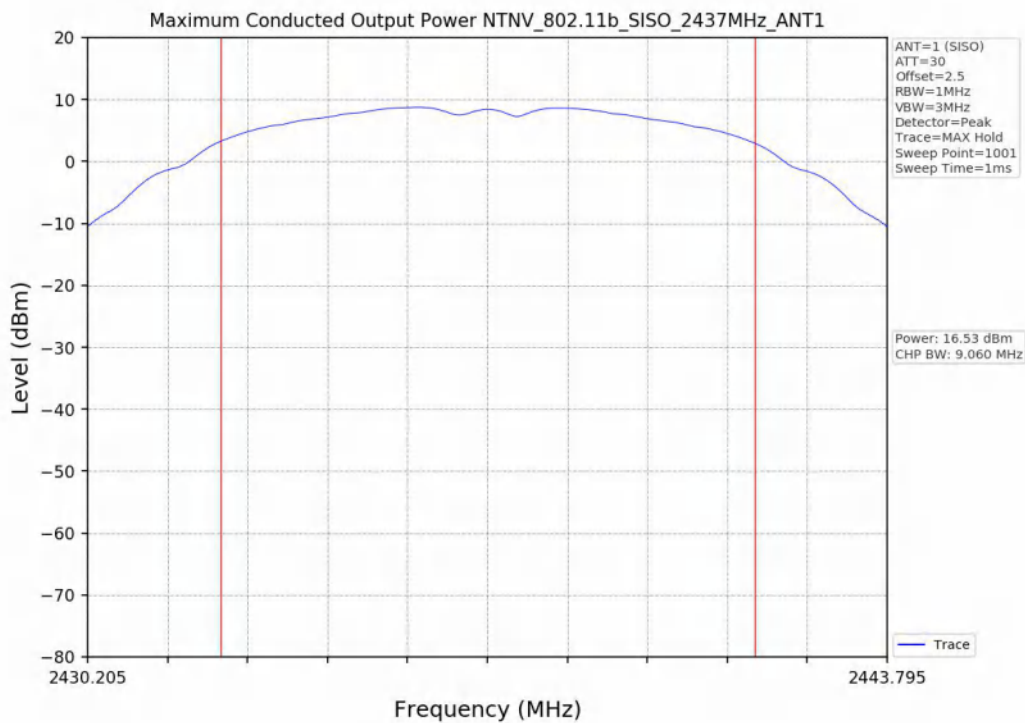
2. Maximum Conducted Output Power

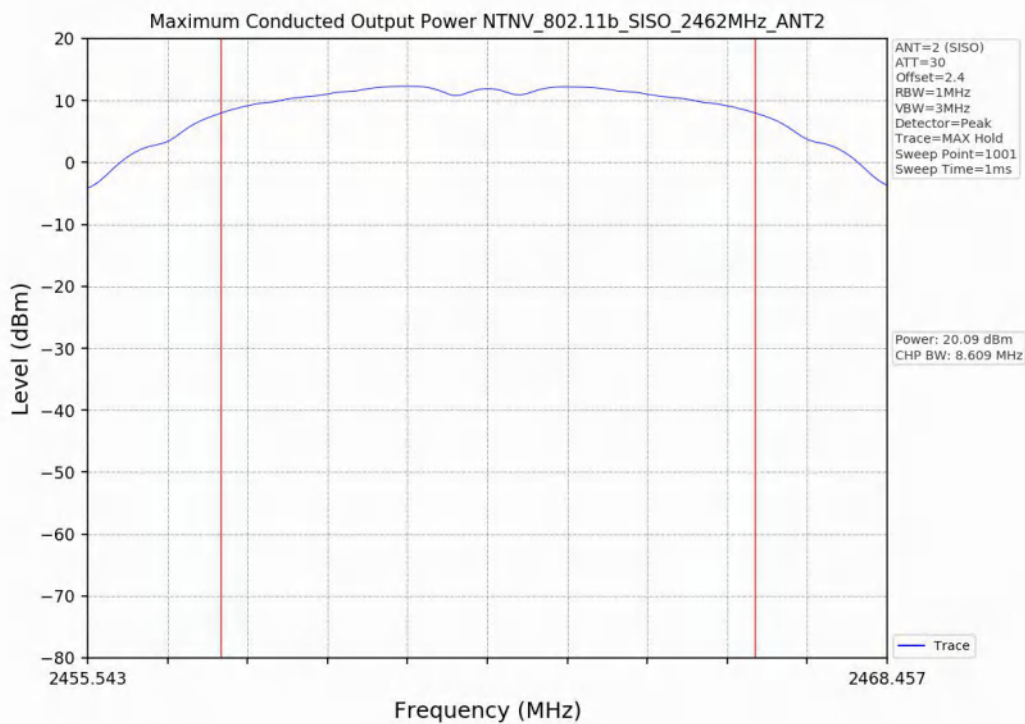
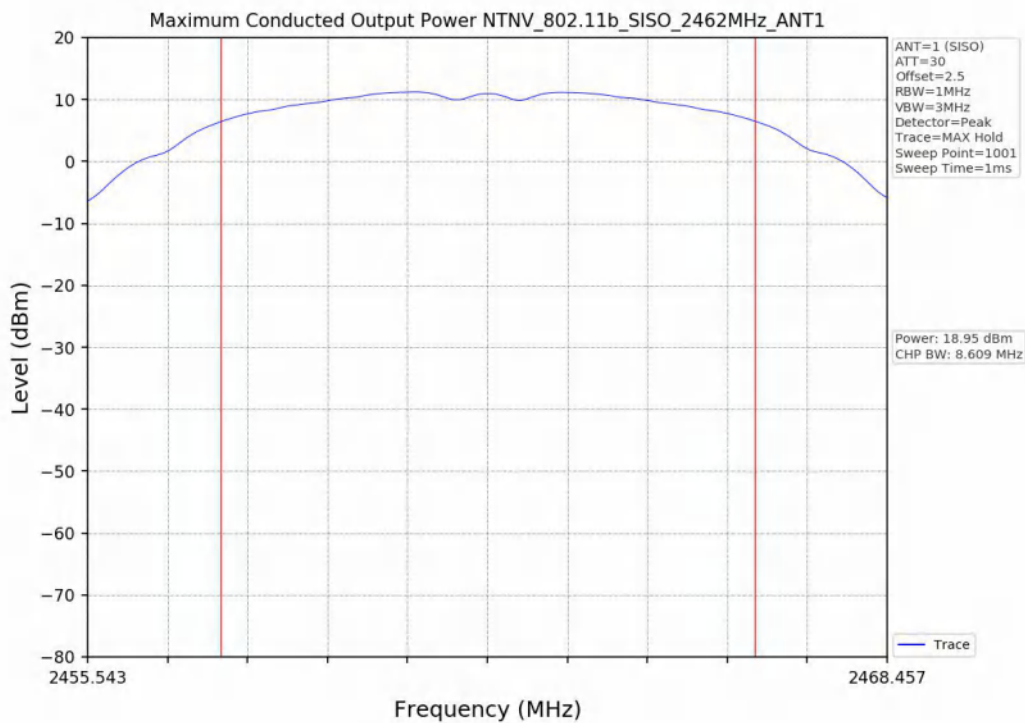
2.1 Test Result

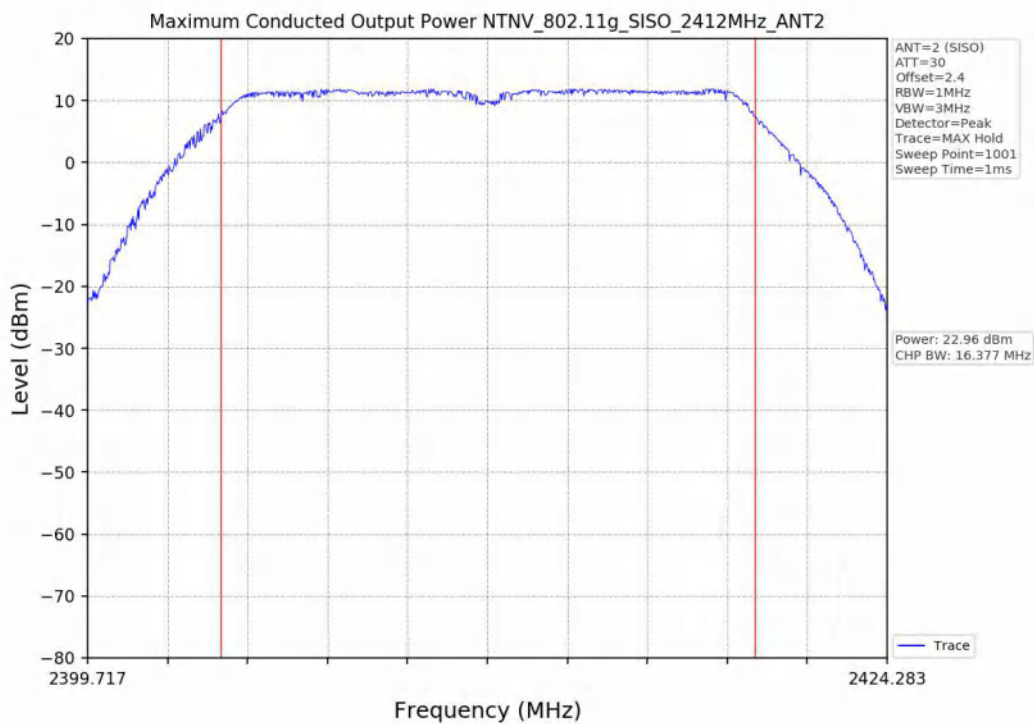
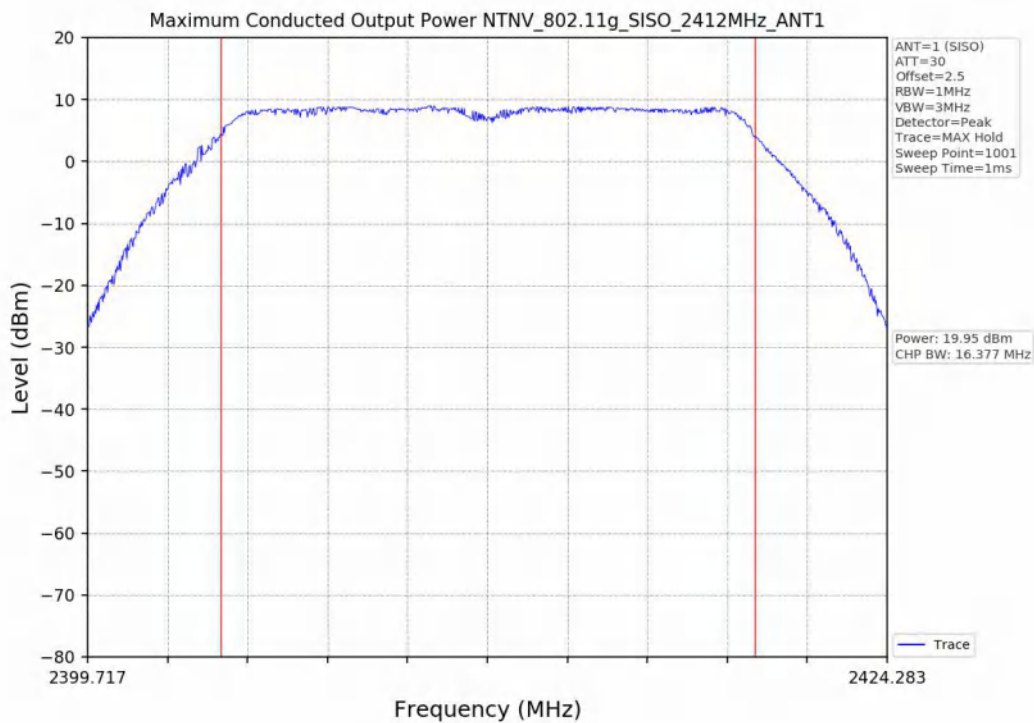
Test Mode	Frequency (MHz)	Tx Type	Measured Peak Output Power (dBm)			Limits (dBm)	Verdict
			Ant 1	Ant 2	Total		
802.11b	2412	SISO	16.54	15.73	/	30	PASS
	2437	SISO	16.53	19.63	/	30	PASS
	2462	SISO	18.95	20.09	/	30	PASS
802.11g	2412	SISO	19.95	22.96	/	30	PASS
	2437	SISO	22.94	23.01	/	30	PASS
	2462	SISO	22.56	20.06	/	30	PASS
802.11n(HT20)	2412	MIMO	19.79	17.05	21.64	30	PASS
	2437	MIMO	19.64	17.09	21.56	30	PASS
	2462	MIMO	19.11	17.55	21.41	30	PASS

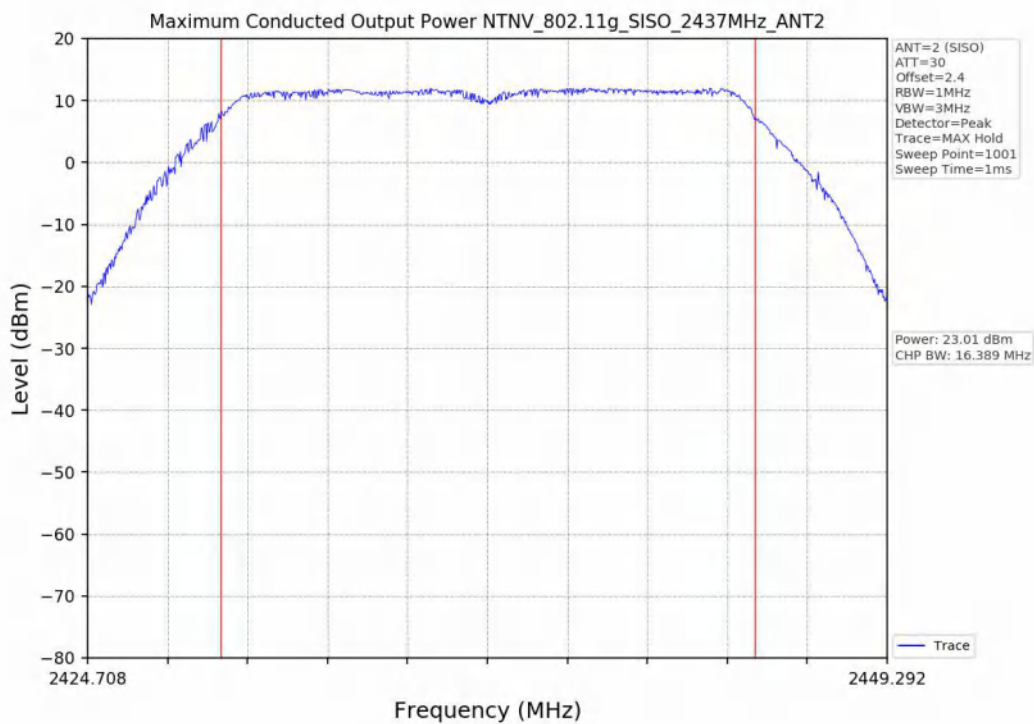
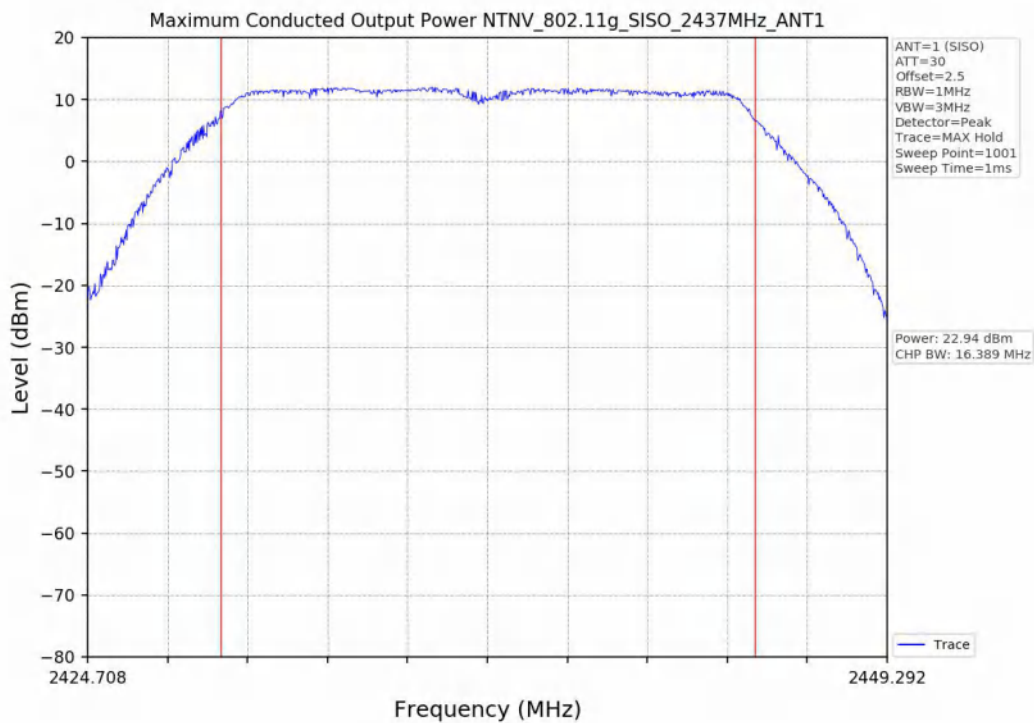
2.2 Test Graph

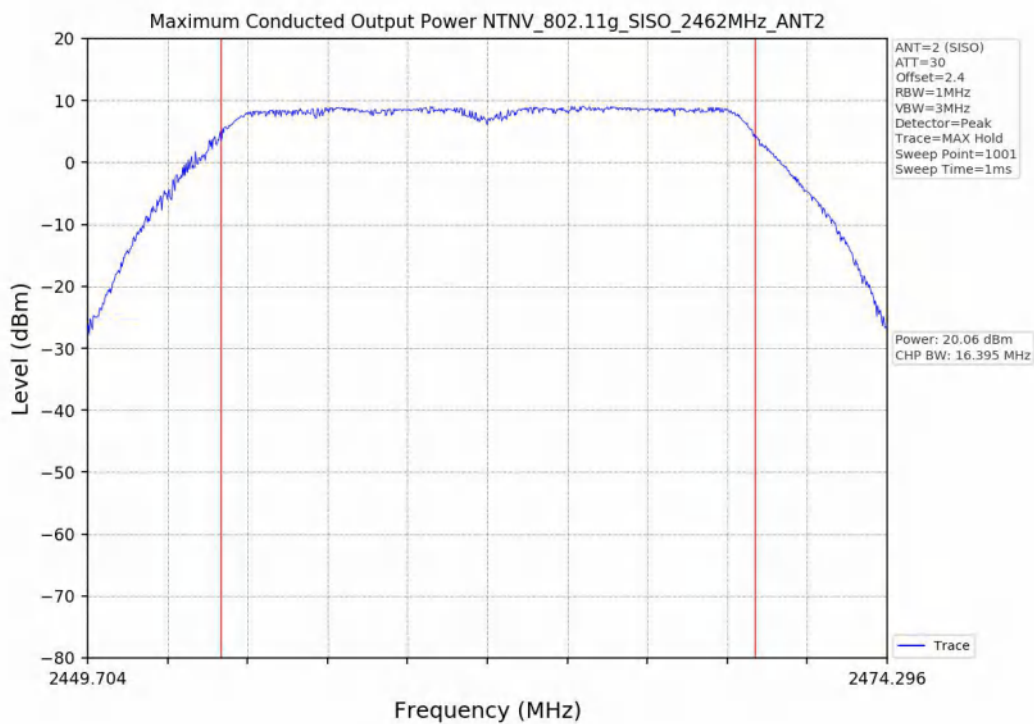
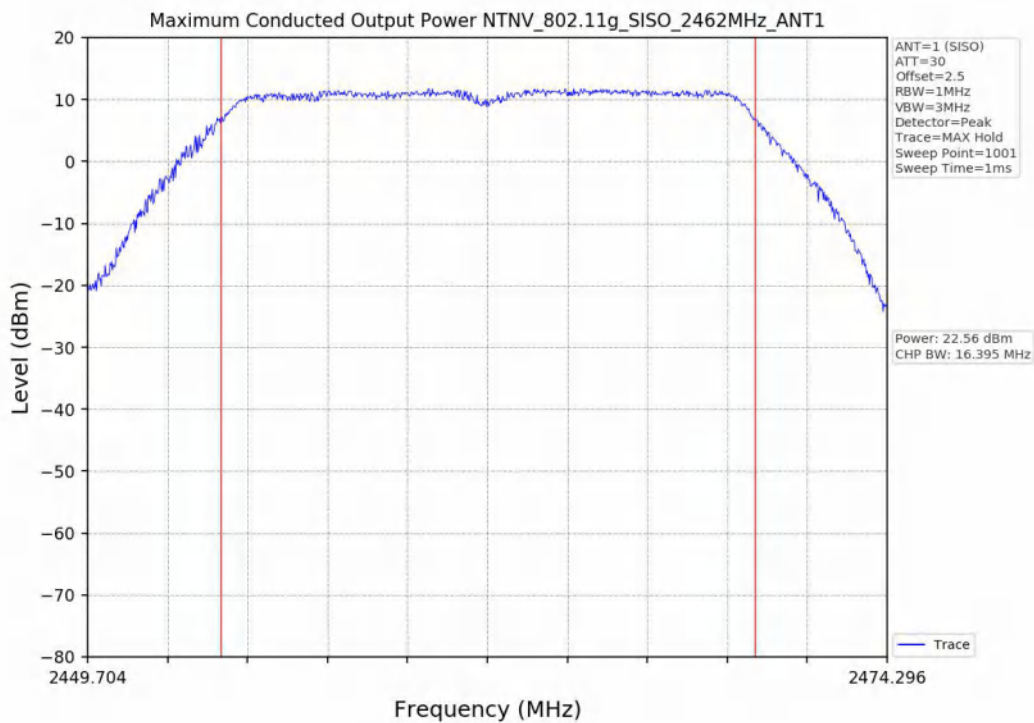


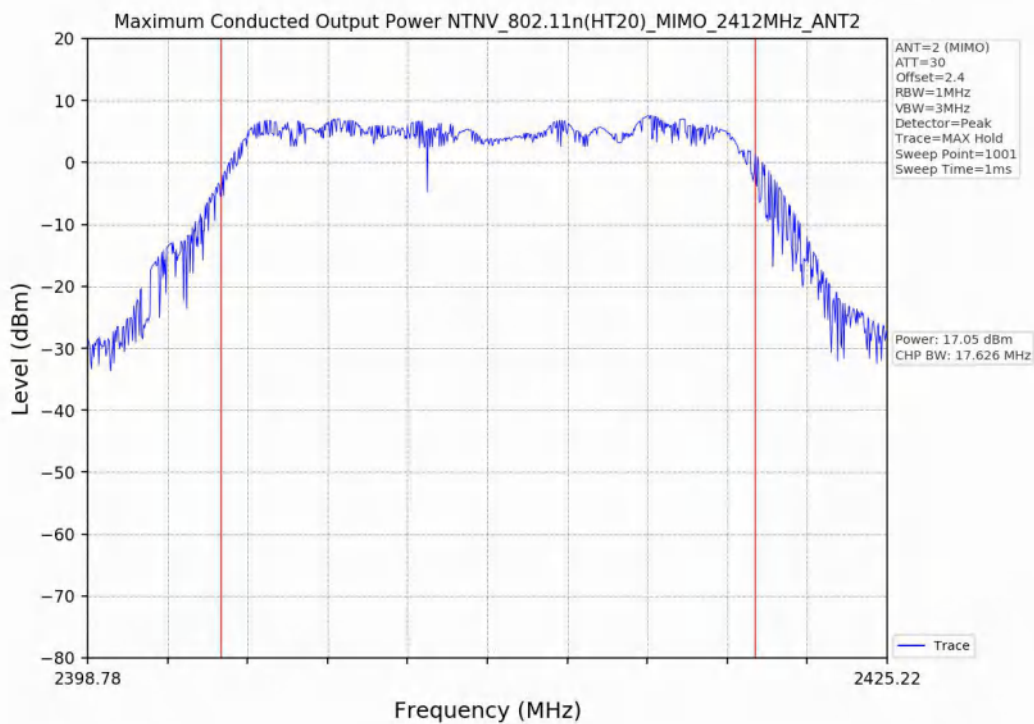
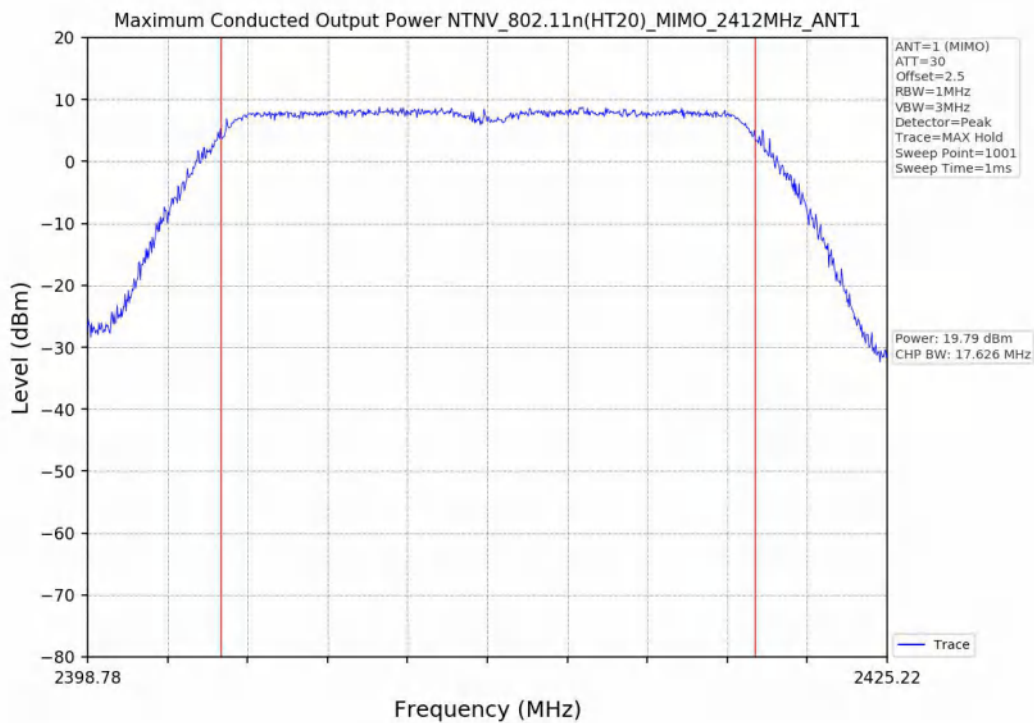


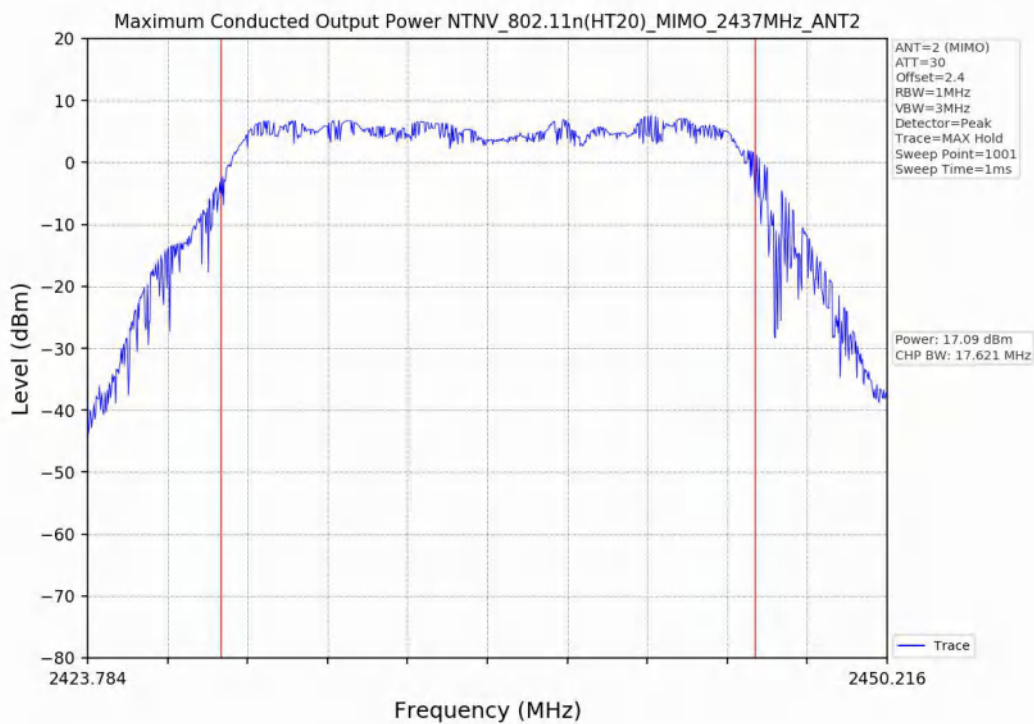
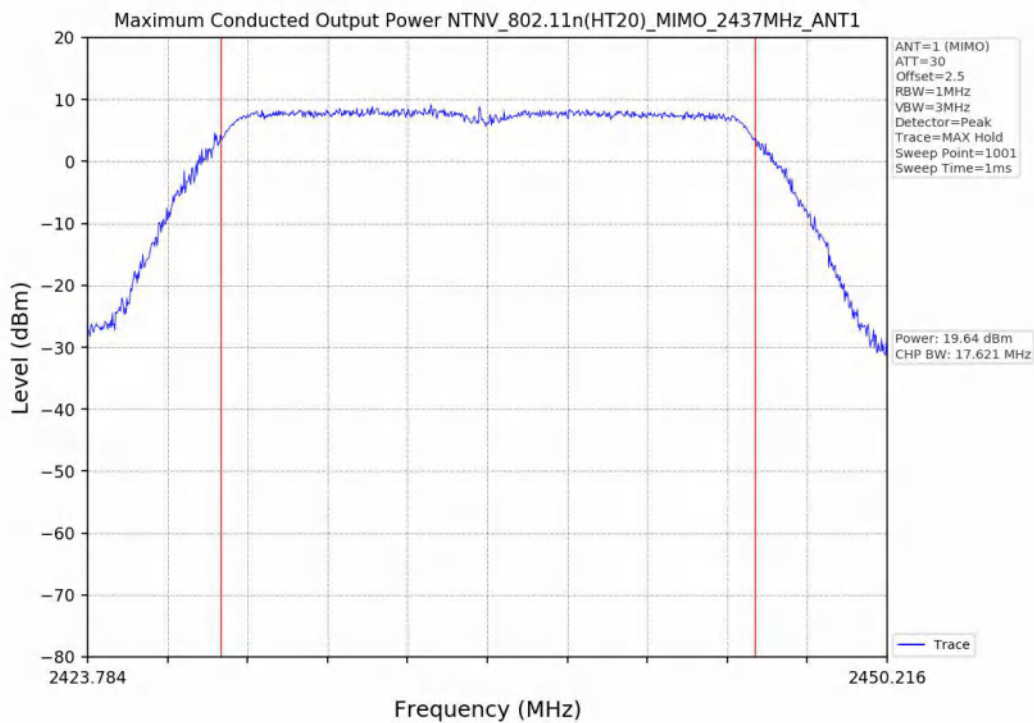


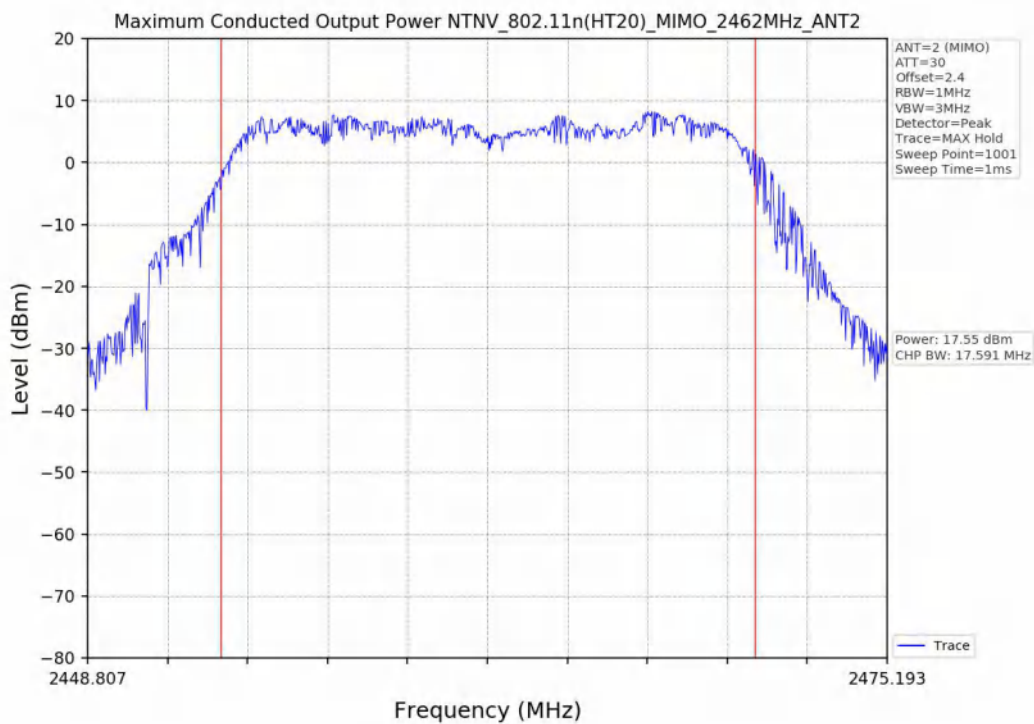
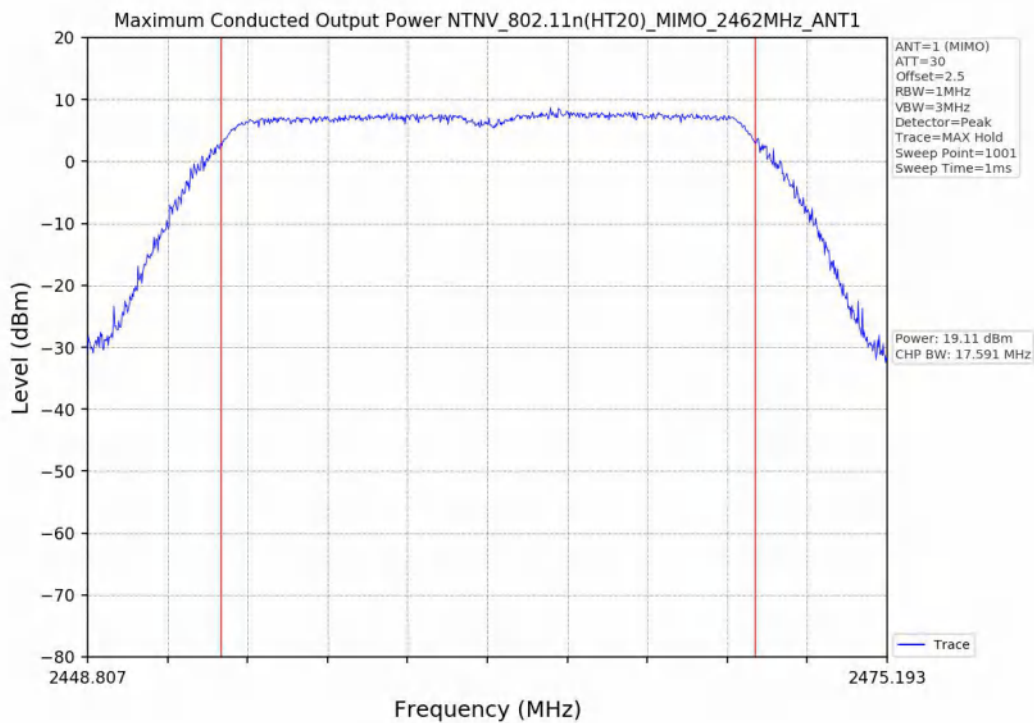










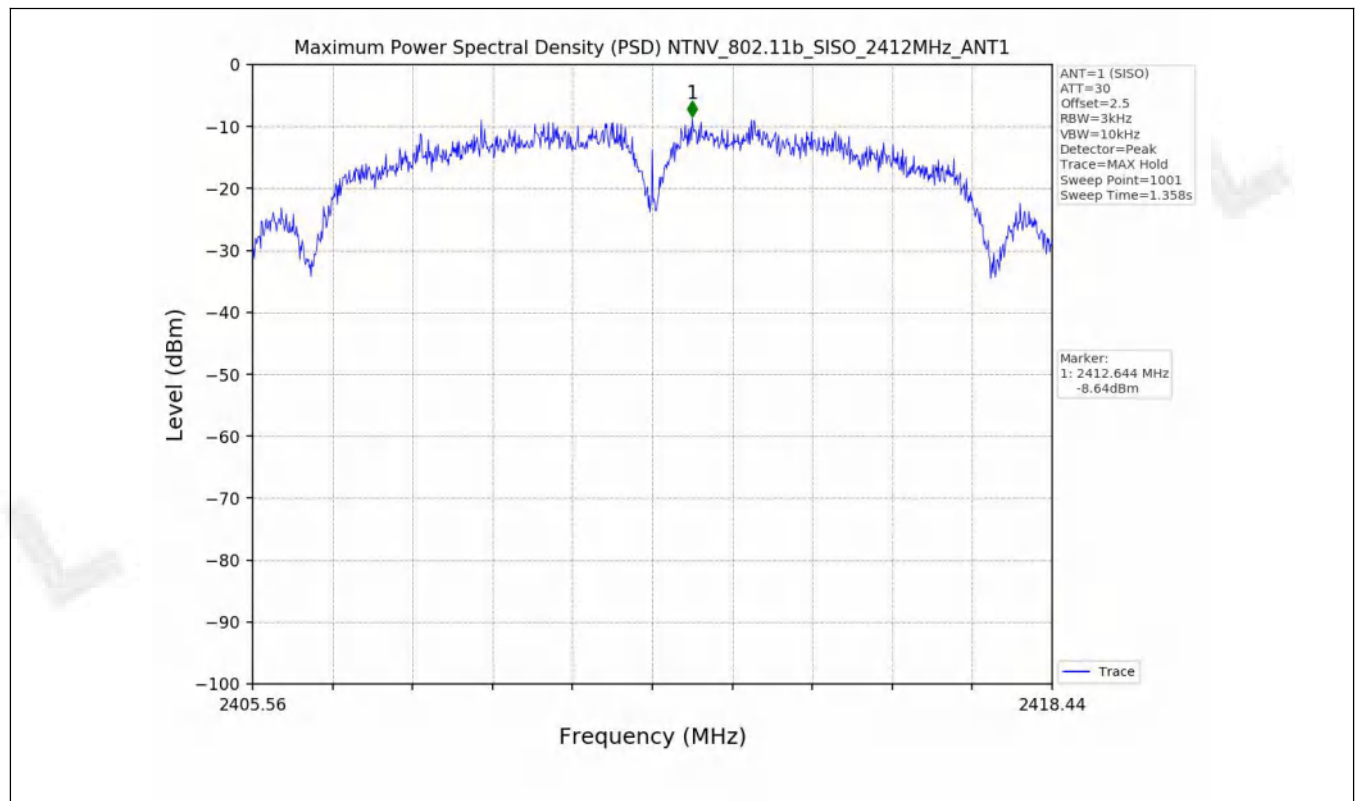


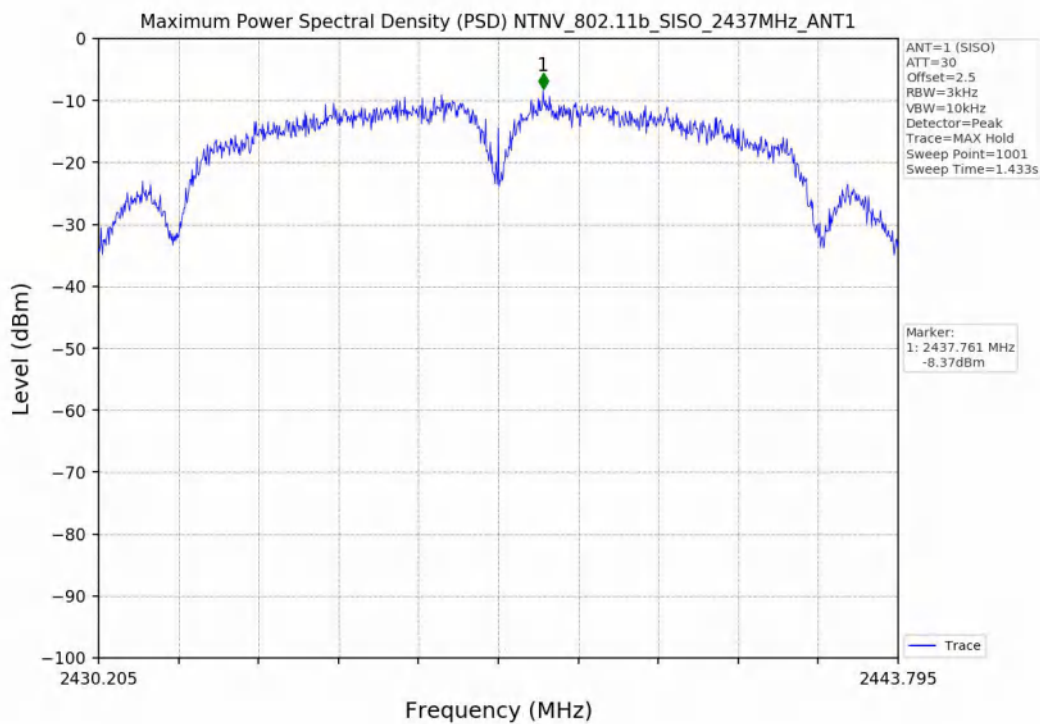
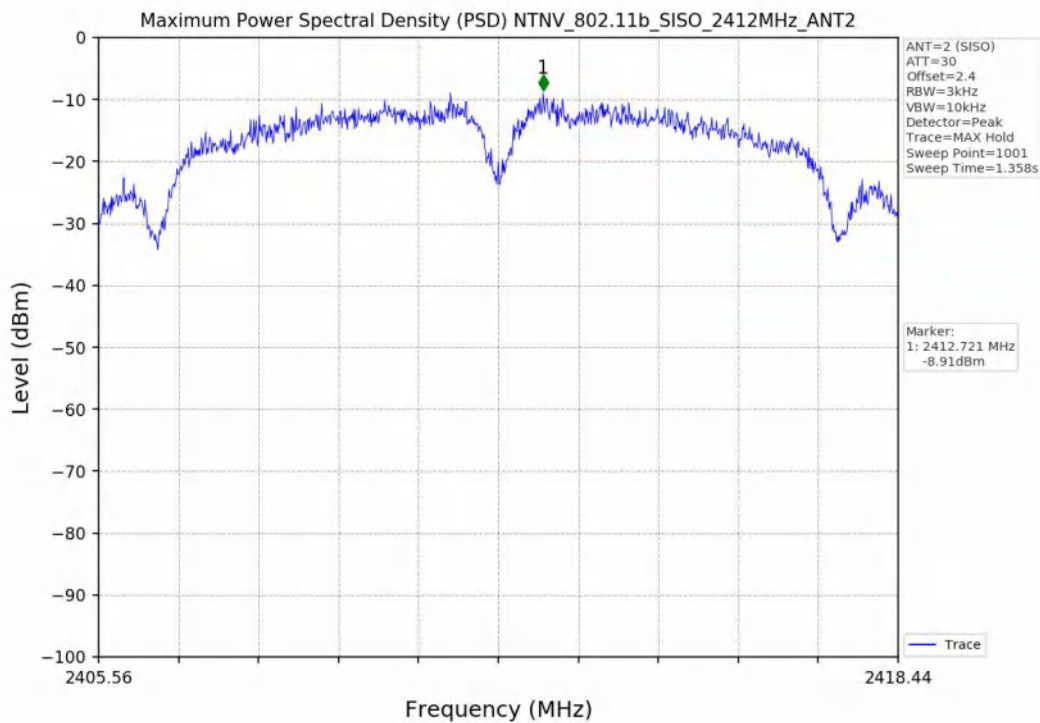
3. Maximum Power Spectral Density (PSD)

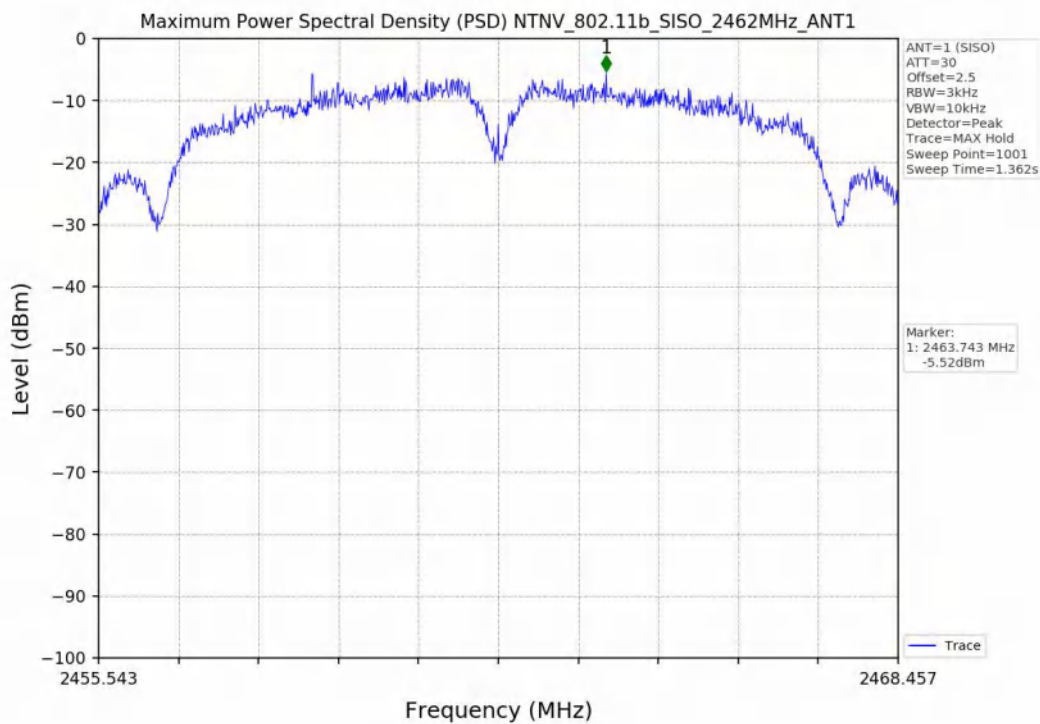
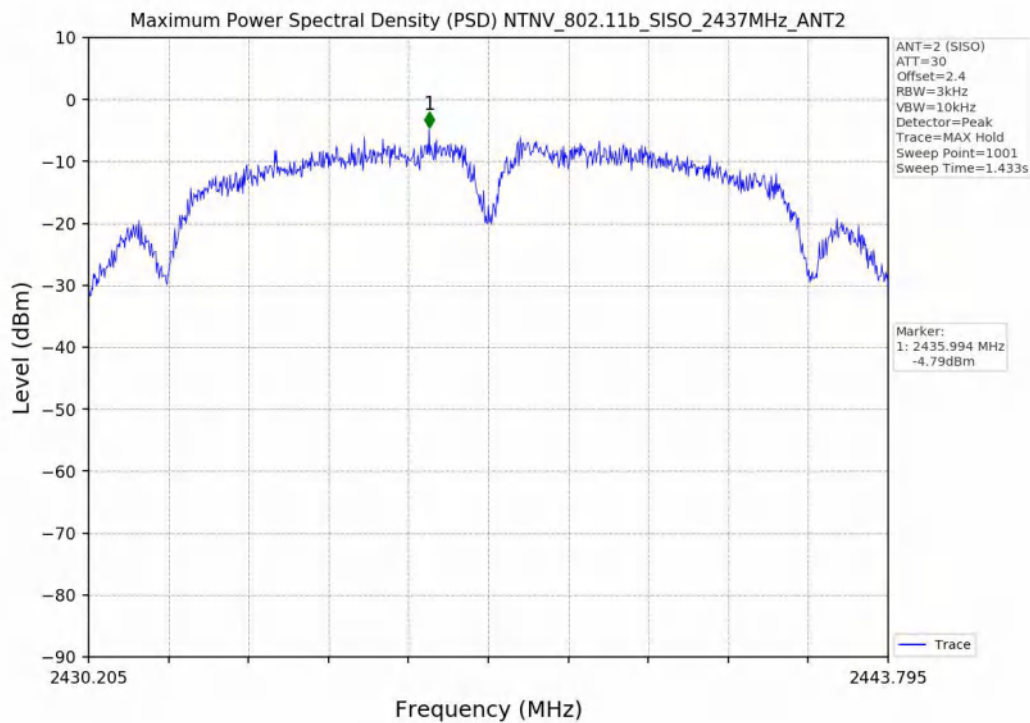
3.1 Test Result

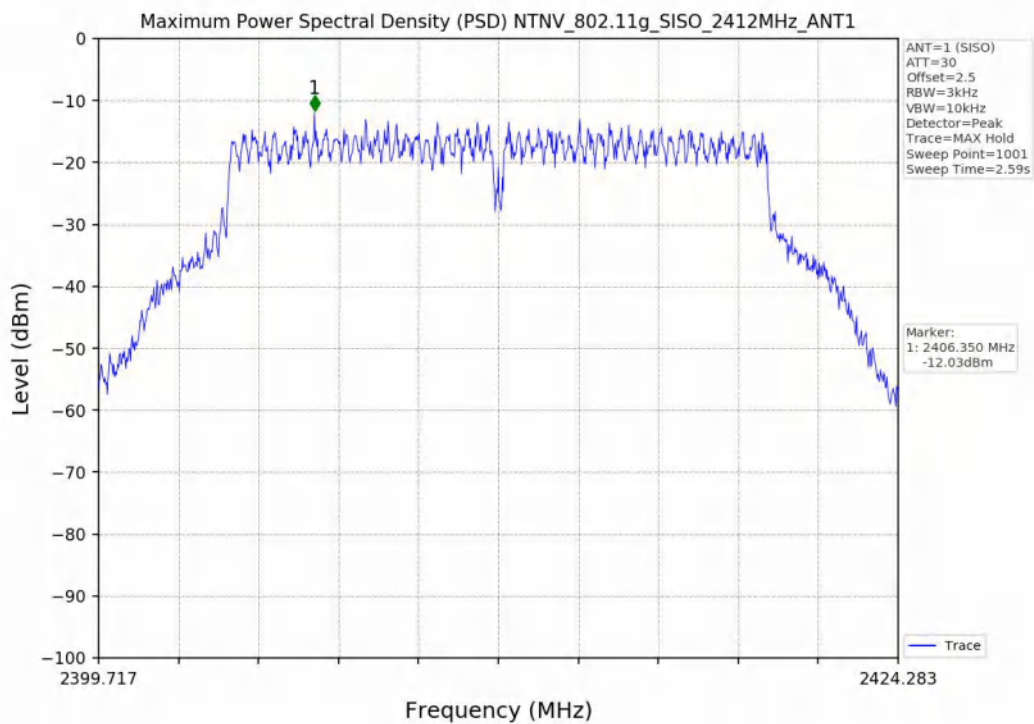
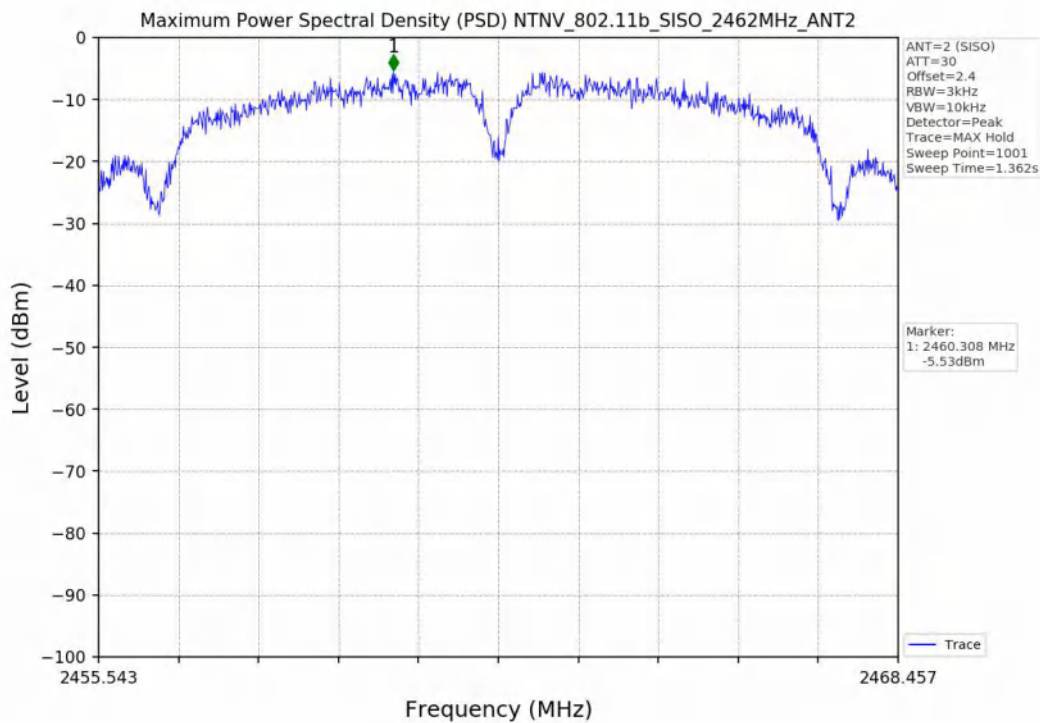
Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/3KHz)			Limits (dBm/3kHz)	Verdict
			Ant 1	Ant 2	Total		
802.11b	2412	SISO	-8.64	-8.91	/	≤8	PASS
	2437	SISO	-8.37	-4.79	/	≤8	PASS
	2462	SISO	-5.52	-5.53	/	≤8	PASS
802.11g	2412	SISO	-12.03	-9.41	/	≤8	PASS
	2437	SISO	-9.97	-9.99	/	≤8	PASS
	2462	SISO	-9.91	-12.00	/	≤8	PASS
802.11n(HT20)	2412	MIMO	-11.95	-21.14	-11.94	≤6.76	PASS
	2437	MIMO	-13.47	-21.03	-13.34	≤6.76	PASS
	2462	MIMO	-13.14	-20.45	-12.84	≤6.76	PASS

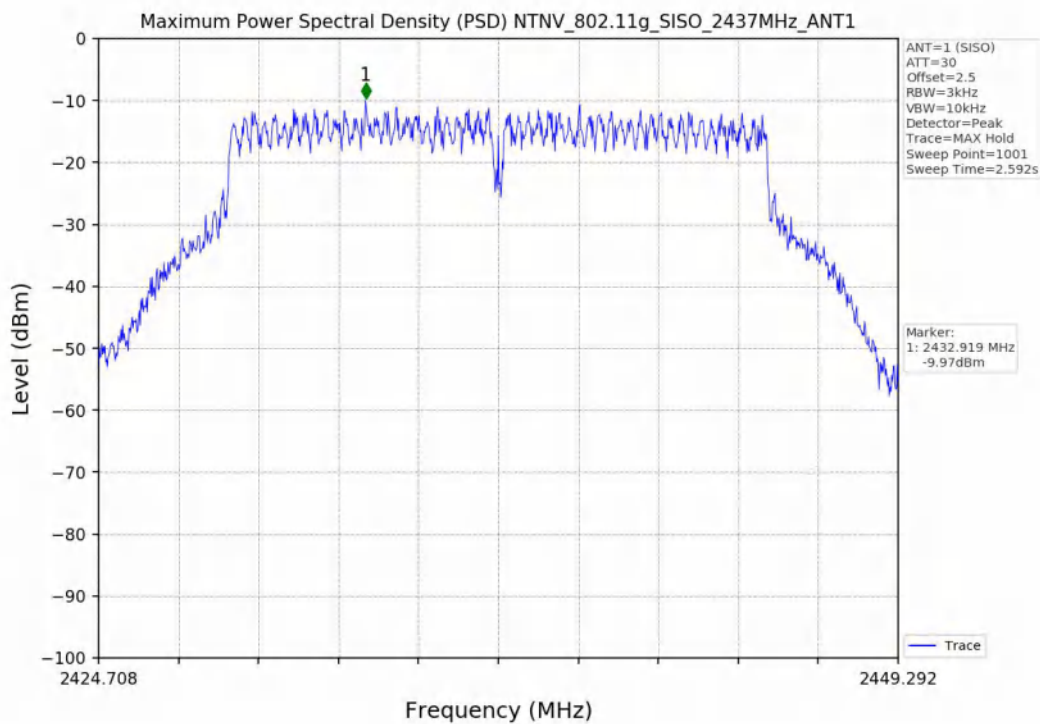
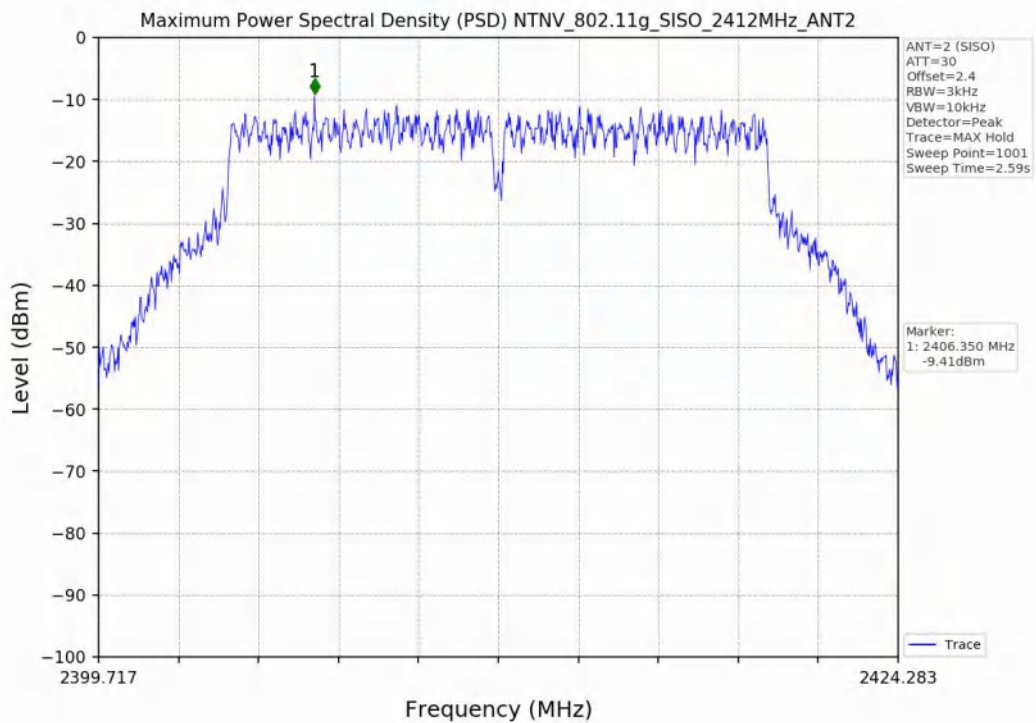
4.2 Test Graph

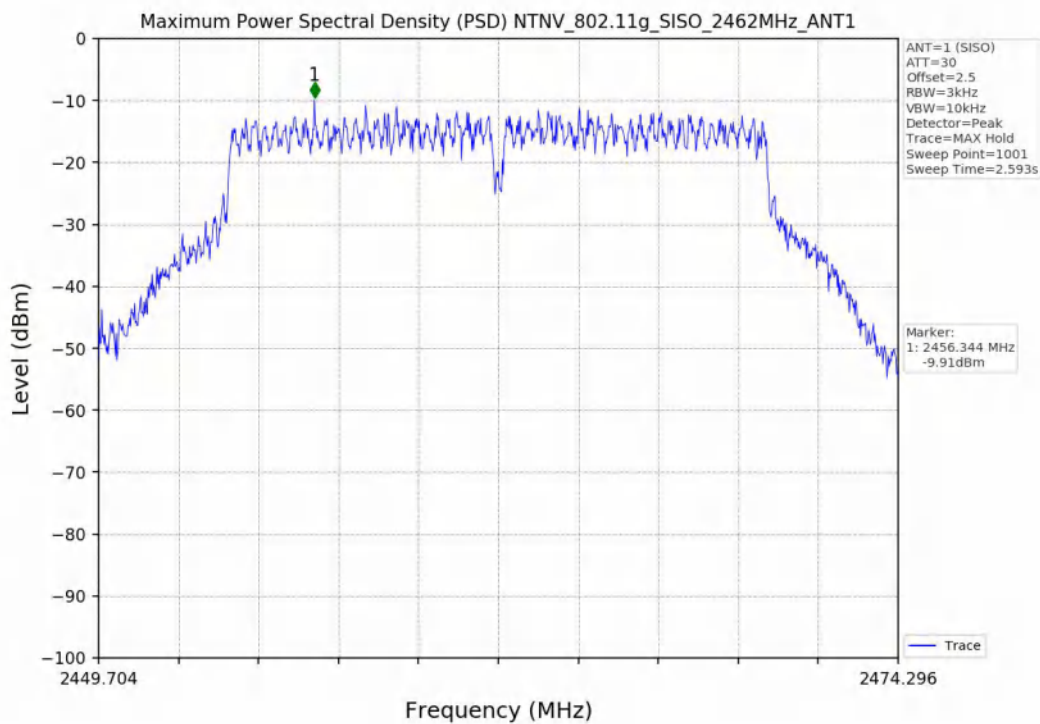
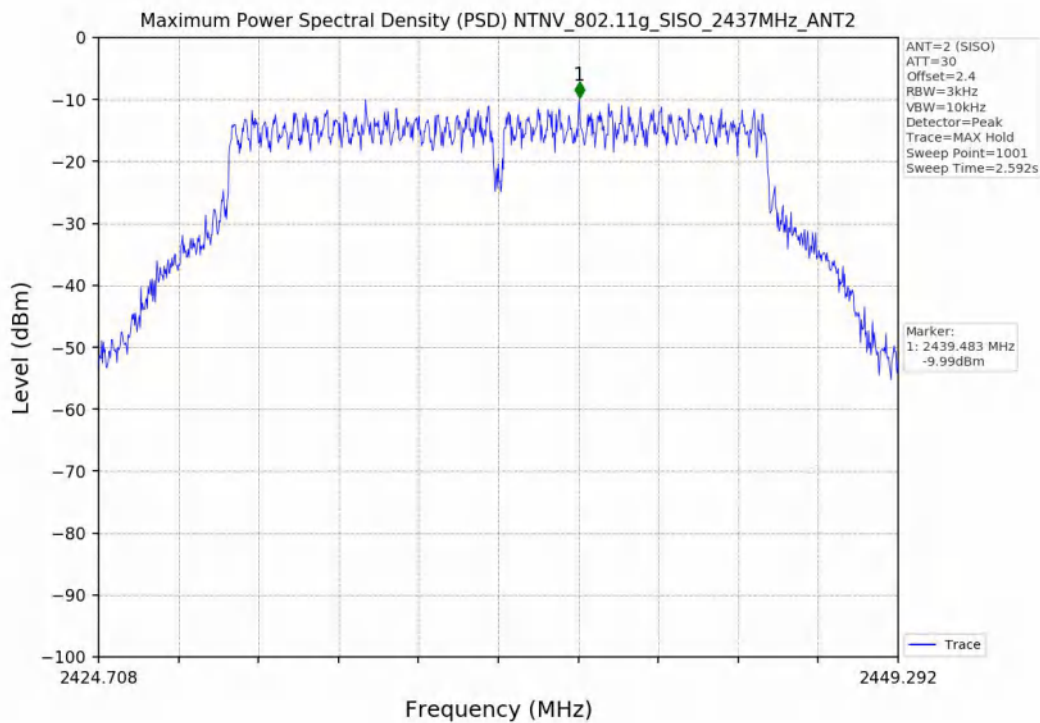


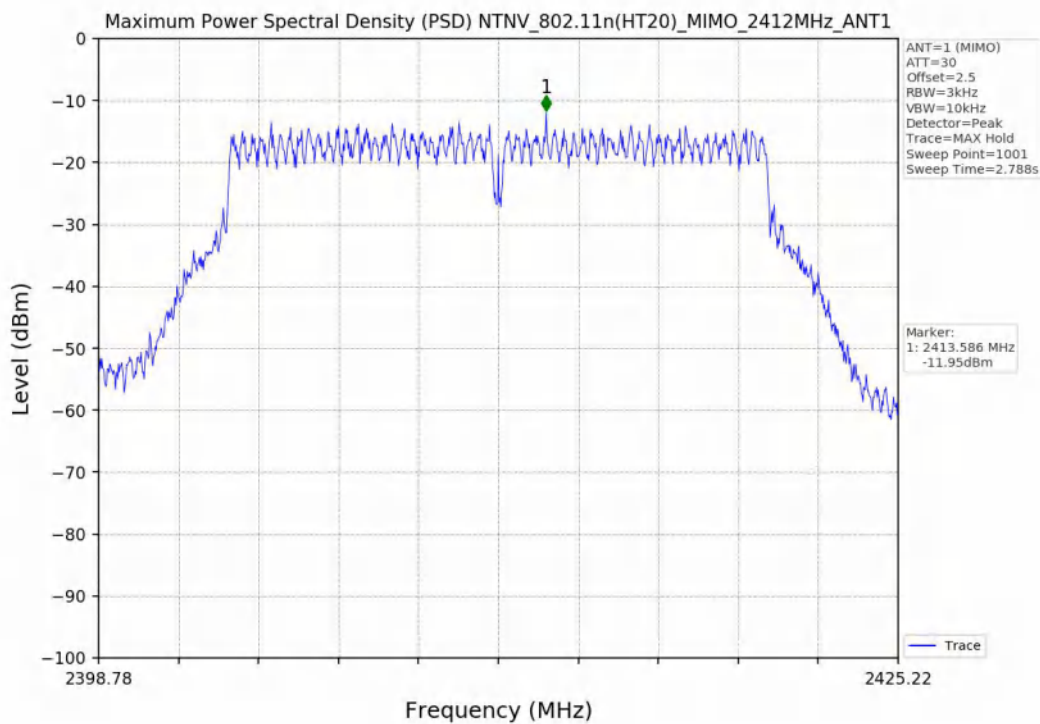
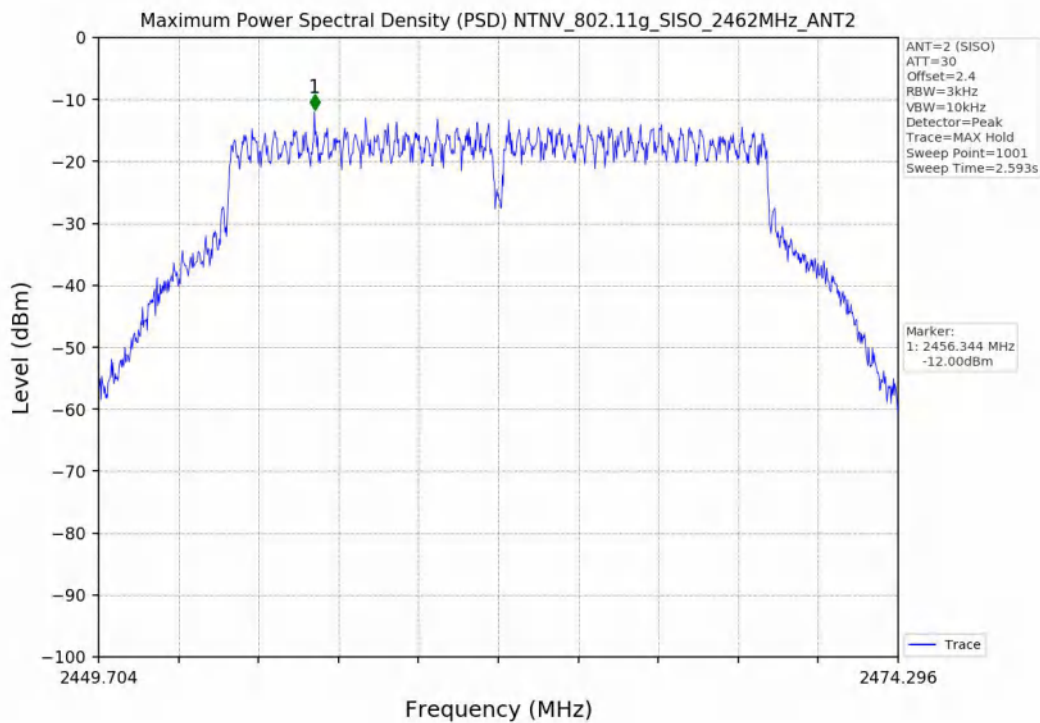


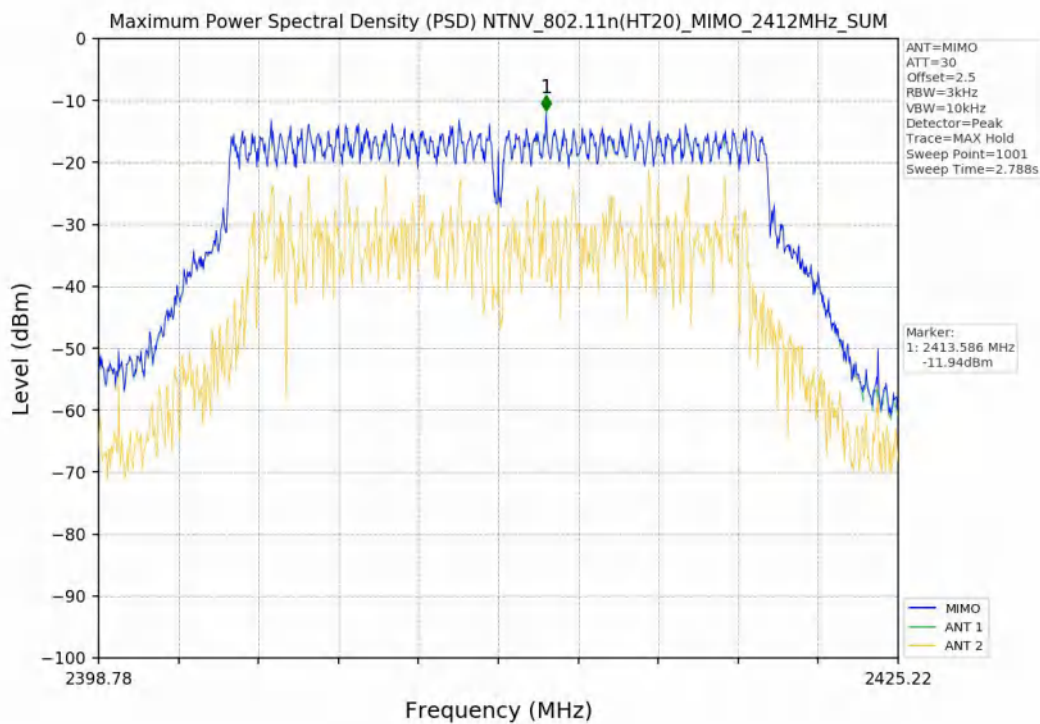
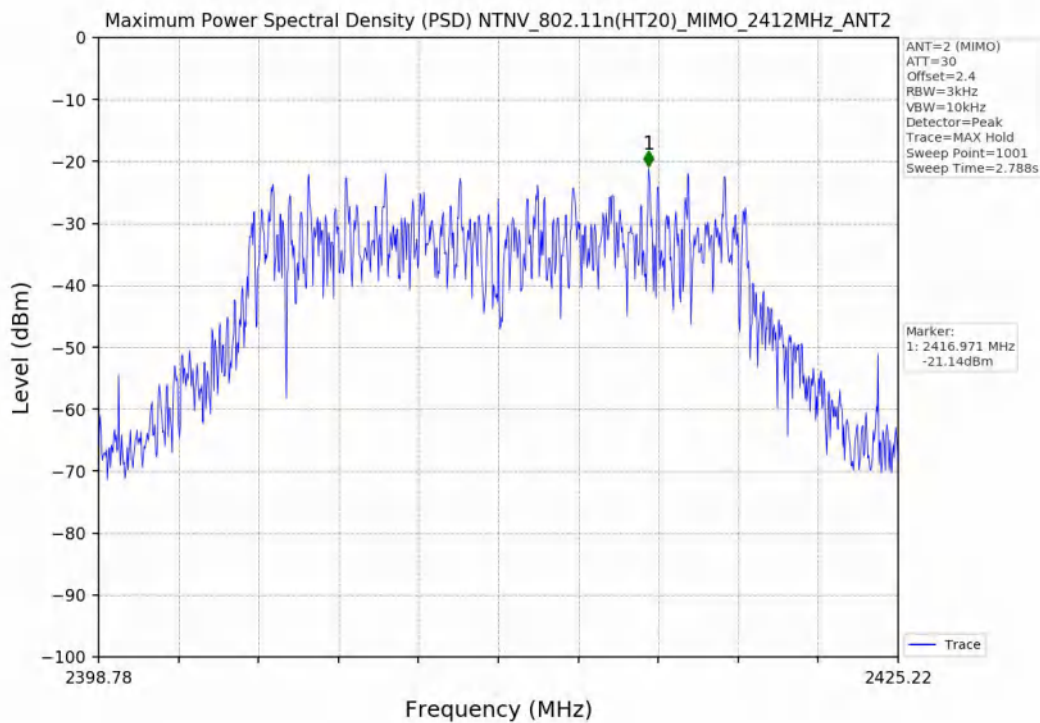


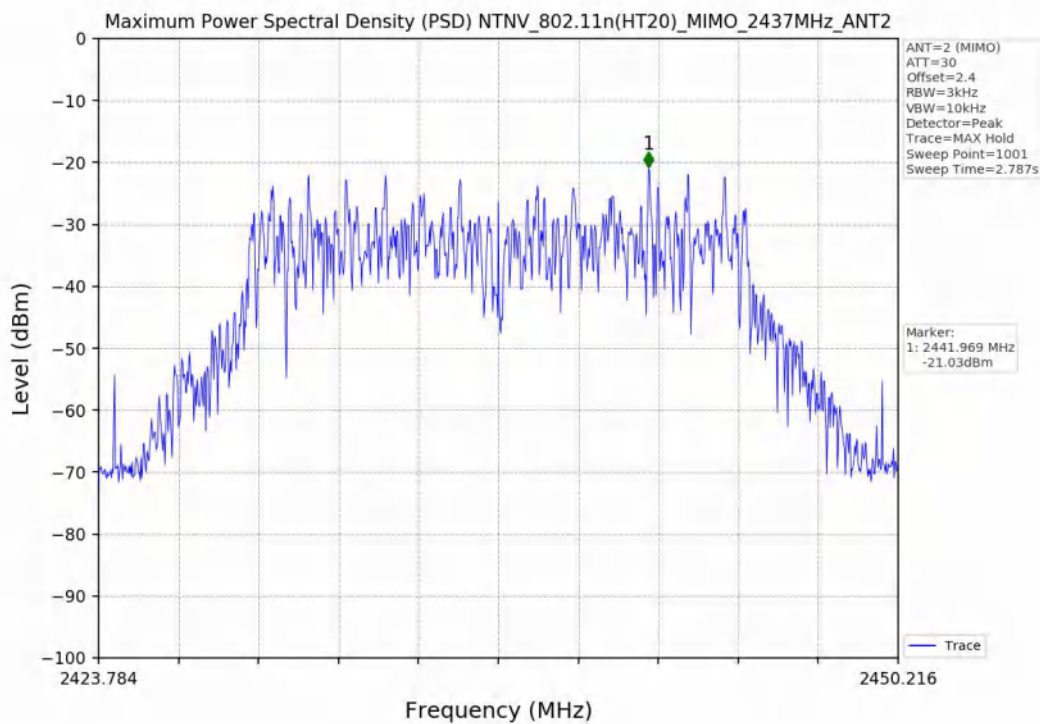
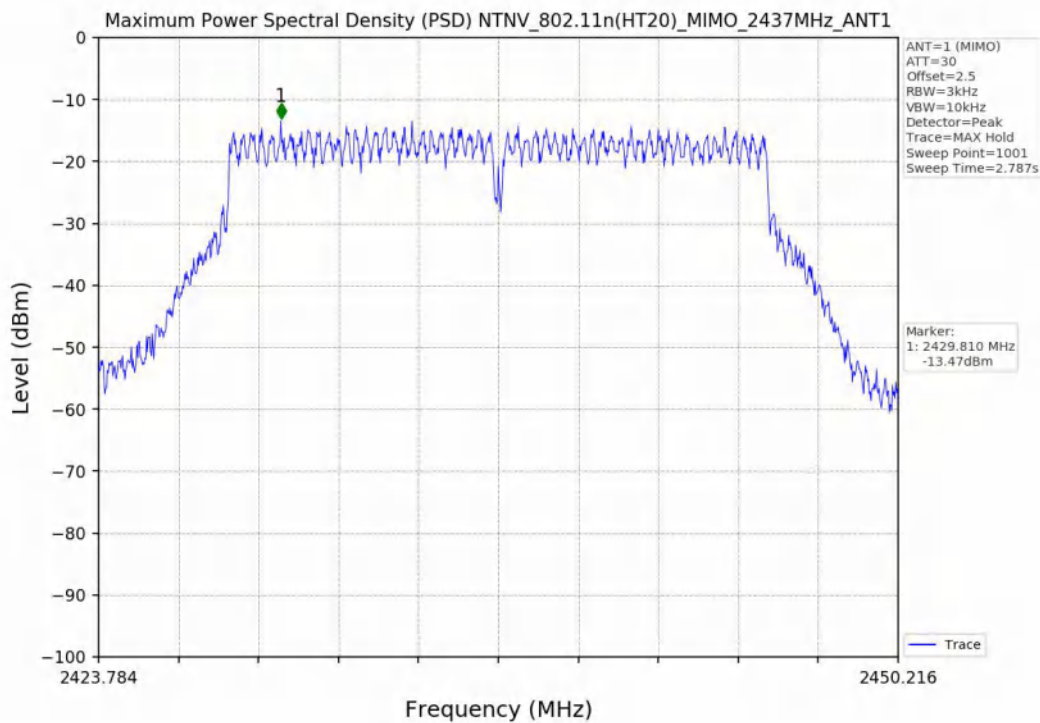


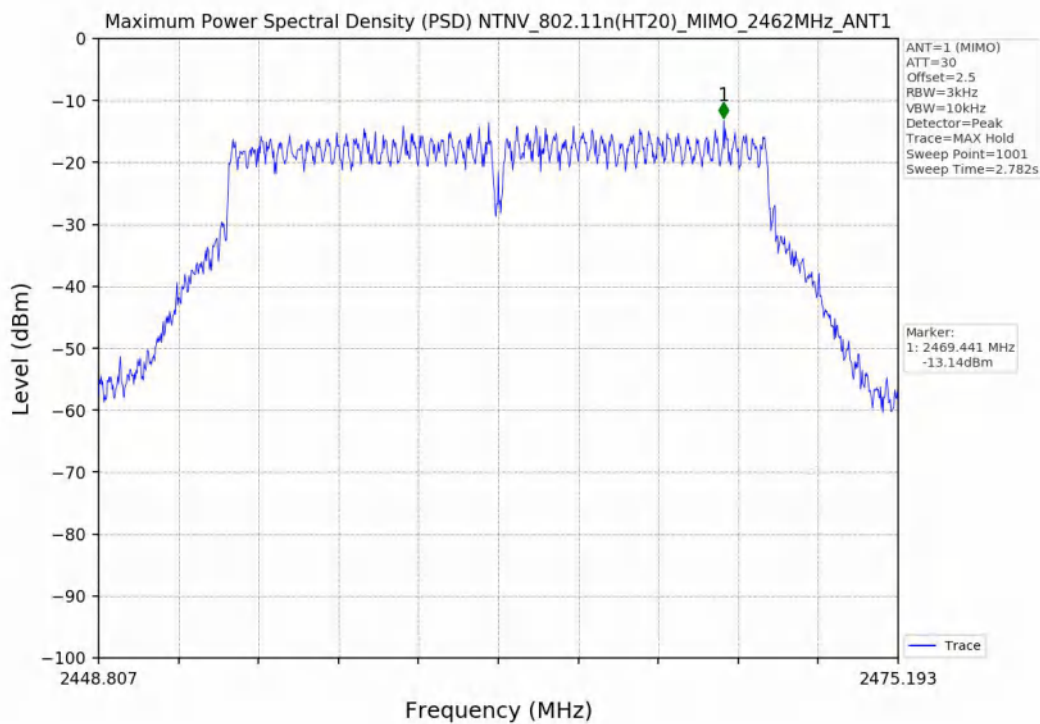
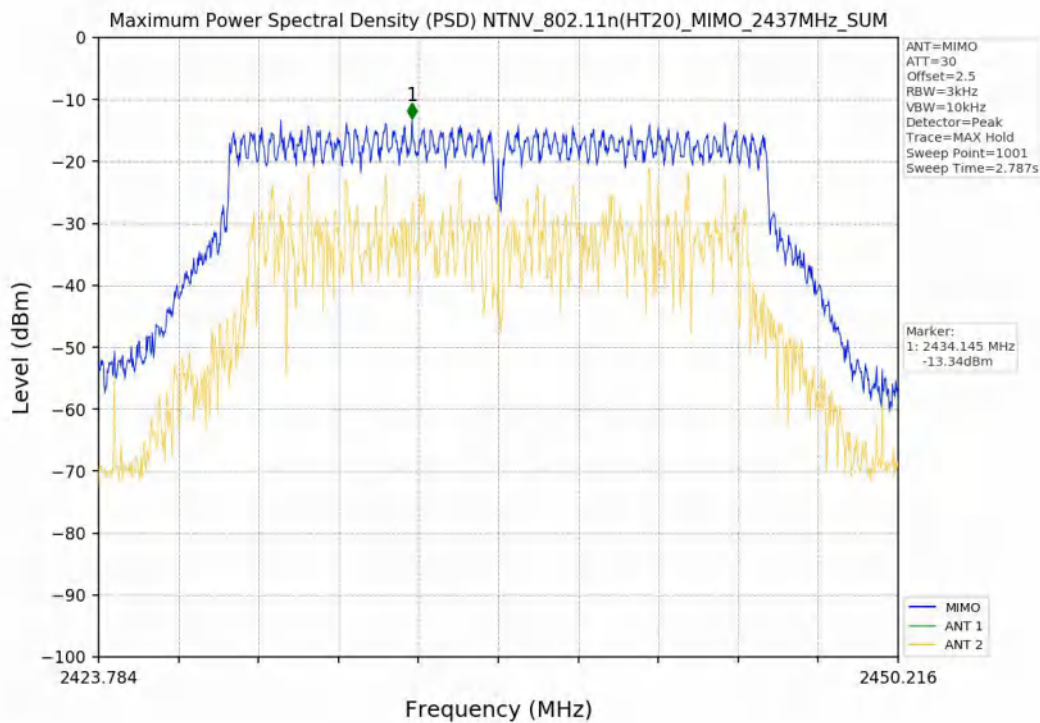


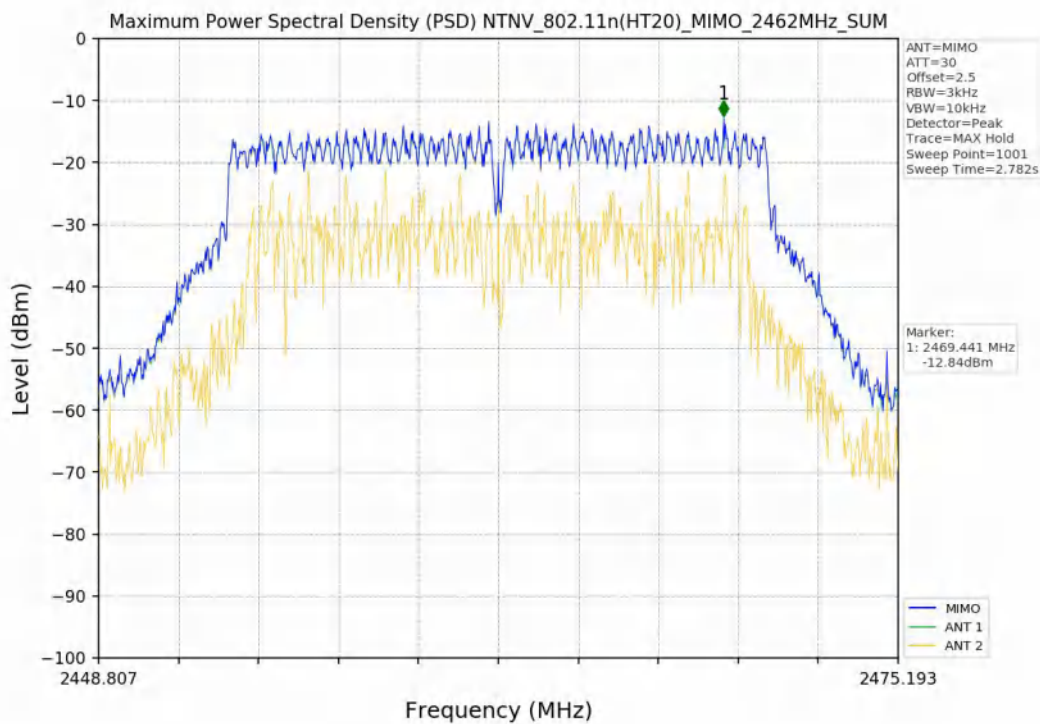
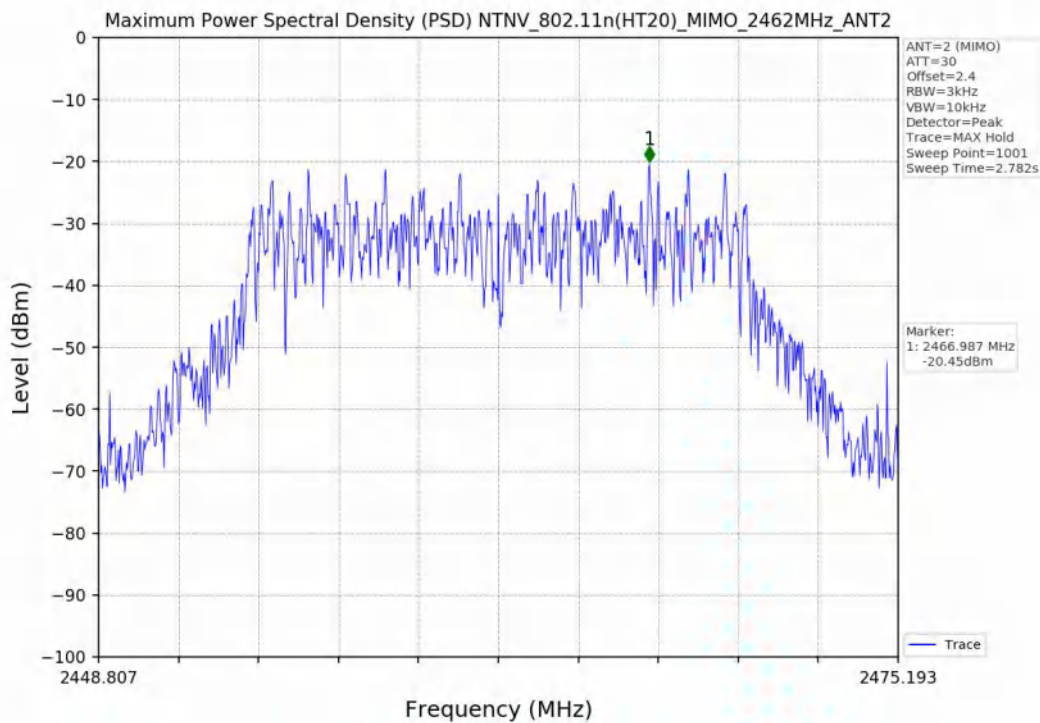












4. Unwanted Emissions in Non-restricted Frequency Bands

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	-11.04	PASS
			2	Refer to test graph	-11.04	PASS
	2437	SISO	1	Refer to test graph	-11.04	PASS
			2	Refer to test graph	-11.04	PASS
	2462	SISO	1	Refer to test graph	-11.04	PASS
			2	Refer to test graph	-11.04	PASS
802.11g	2412	SISO	1	Refer to test graph	-15.71	PASS
			2	Refer to test graph	-15.71	PASS
	2437	SISO	1	Refer to test graph	-15.71	PASS
			2	Refer to test graph	-15.71	PASS
	2462	SISO	1	Refer to test graph	-15.71	PASS
			2	Refer to test graph	-15.71	PASS
802.11n(HT20)	2412	MIMO	MIMO	Refer to test graph	-18.49	PASS
	2437	MIMO	MIMO	Refer to test graph	-18.49	PASS
	2462	MIMO	MIMO	Refer to test graph	-18.49	PASS

4.2 Test Graph

