



Appendix for 15.407

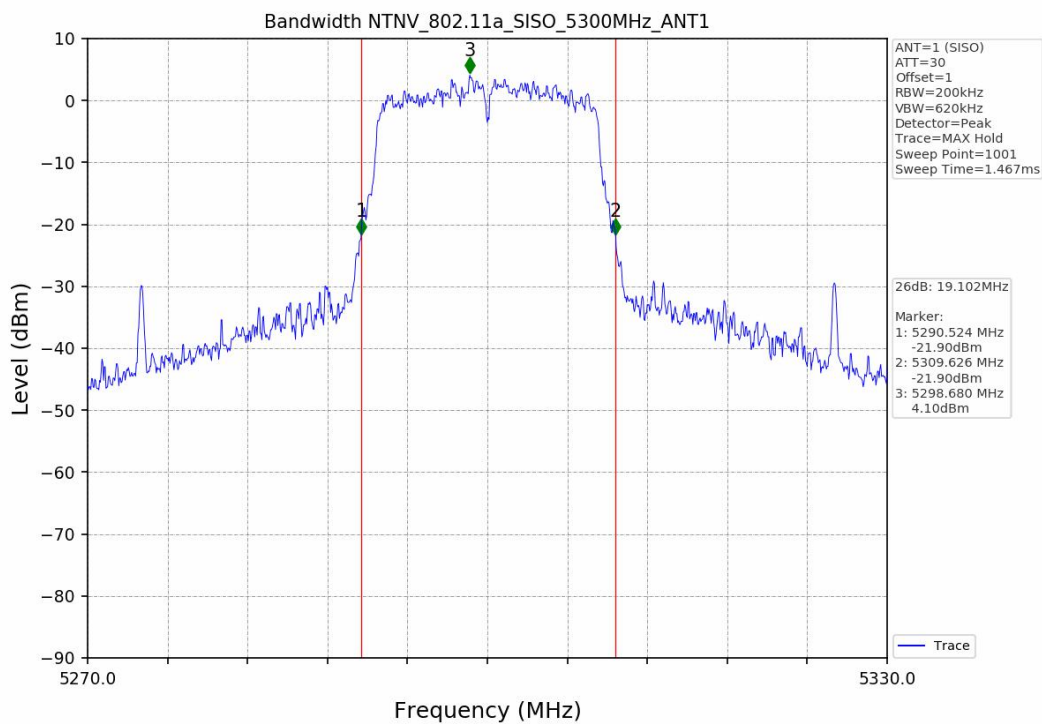
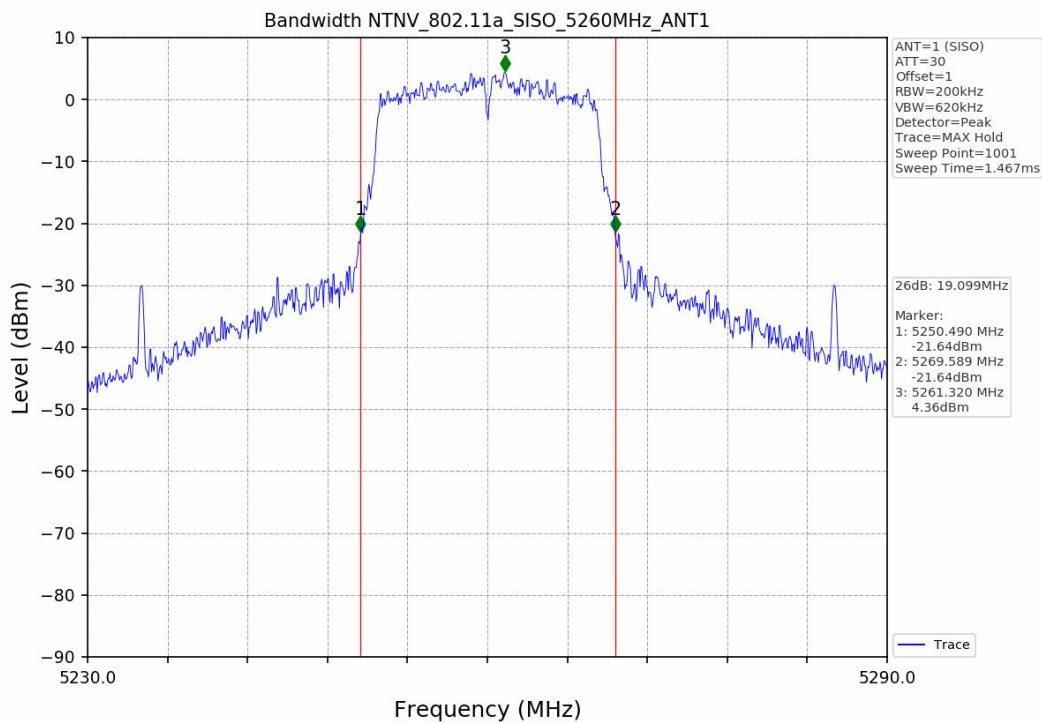
1. Bandwidth

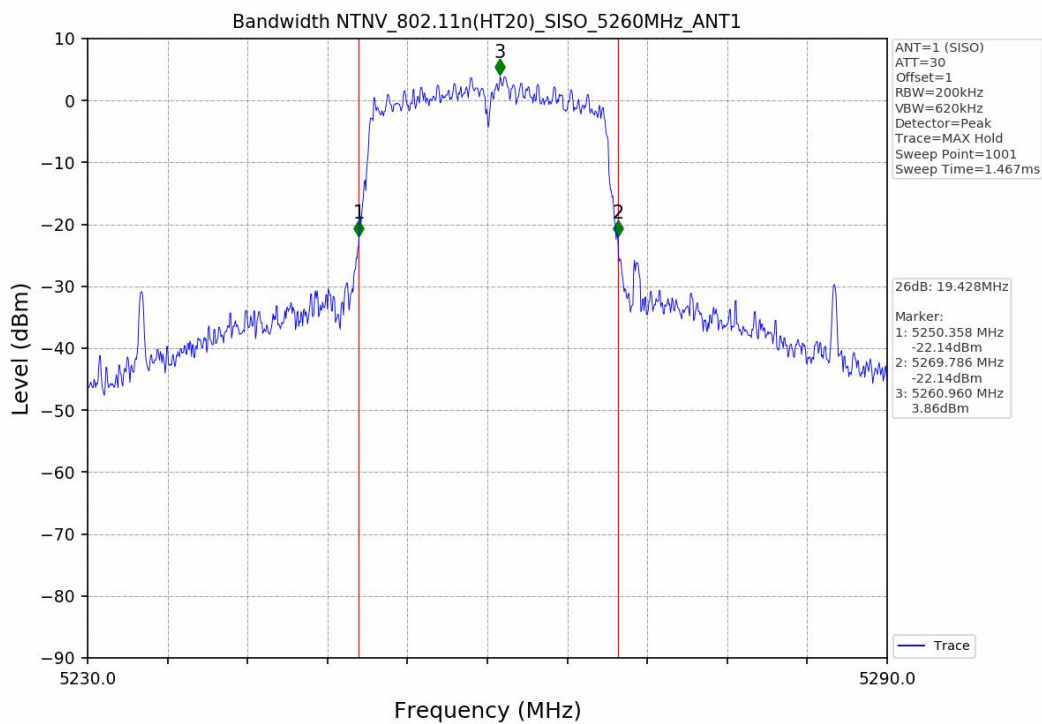
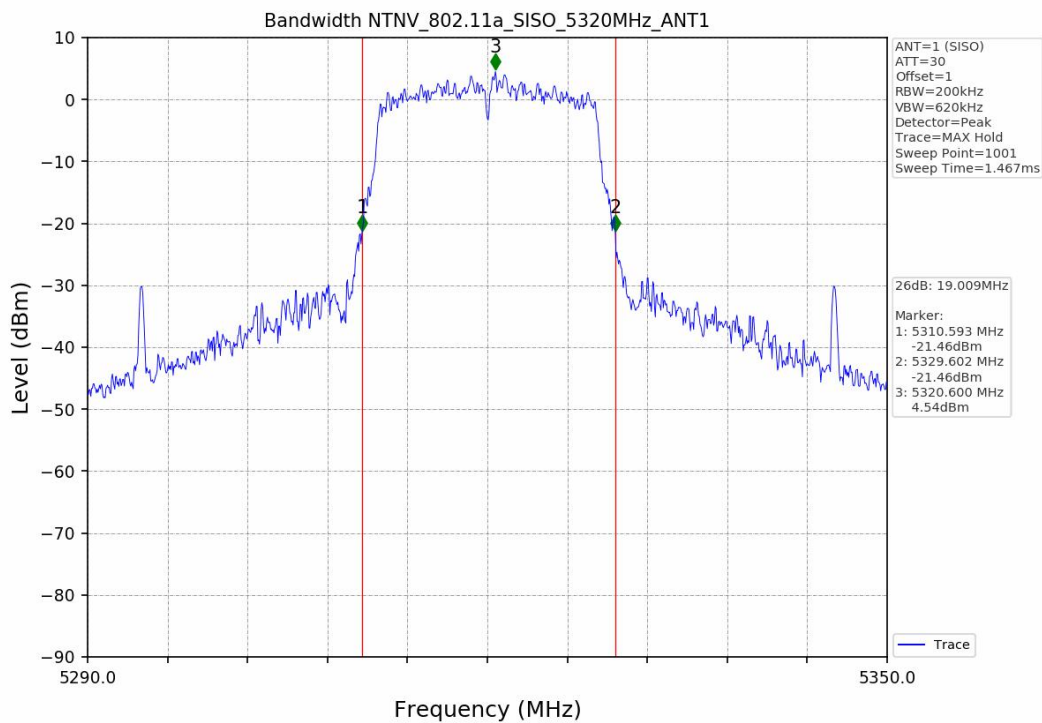
1.1 Test Result

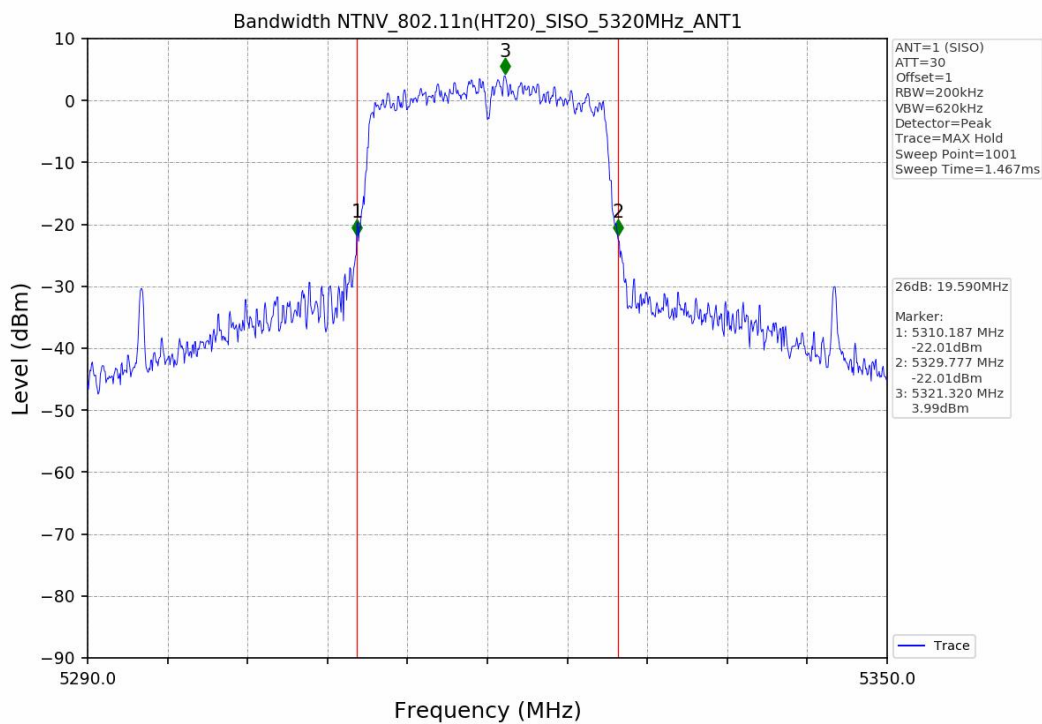
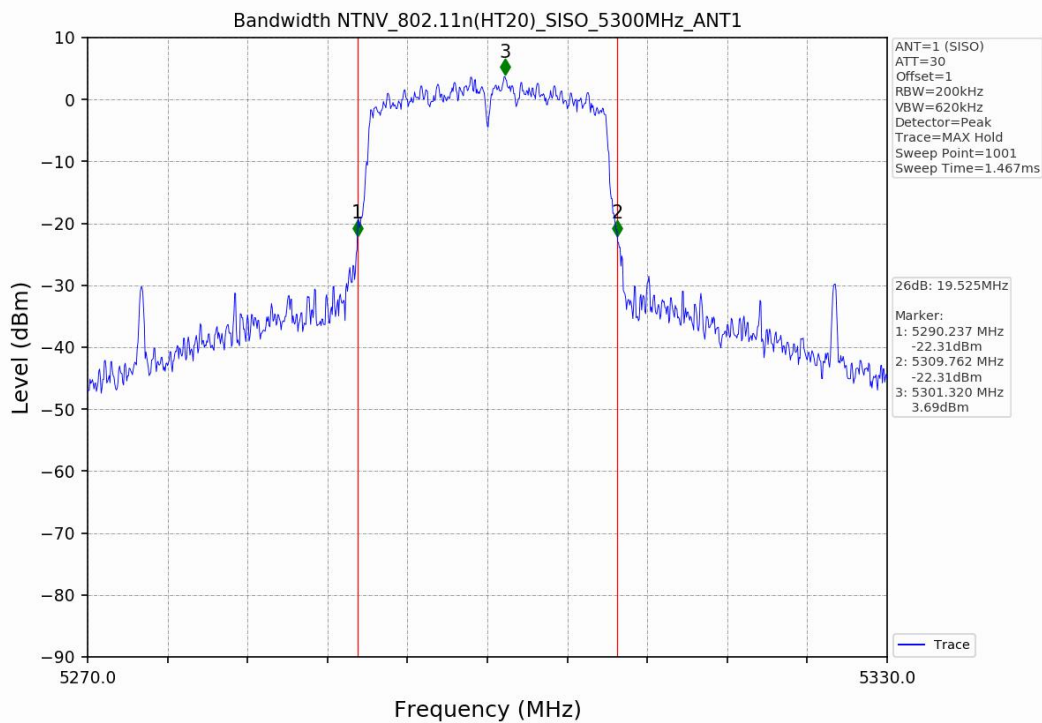
Test Mode	Frequency (MHz)	TX Type	ANT No.	Emission Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
802.11a	5260	SISO	1	19.099	Only for Report Use	PASS
	5300	SISO	1	19.102	Only for Report Use	PASS
	5320	SISO	1	19.009	Only for Report Use	PASS
802.11n(HT20)	5260	SISO	1	19.428	Only for Report Use	PASS
	5300	SISO	1	19.525	Only for Report Use	PASS
	5320	SISO	1	19.590	Only for Report Use	PASS
802.11n(HT40)	5270	SISO	1	39.257	Only for Report Use	PASS
	5310	SISO	1	39.297	Only for Report Use	PASS
802.11ac(VHT20)	5260	SISO	1	22.745	Only for Report Use	PASS
	5300	SISO	1	20.719	Only for Report Use	PASS
	5320	SISO	1	21.708	Only for Report Use	PASS
802.11ac(VHT40)	5270	SISO	1	56.696	Only for Report Use	PASS
	5310	SISO	1	54.140	Only for Report Use	PASS

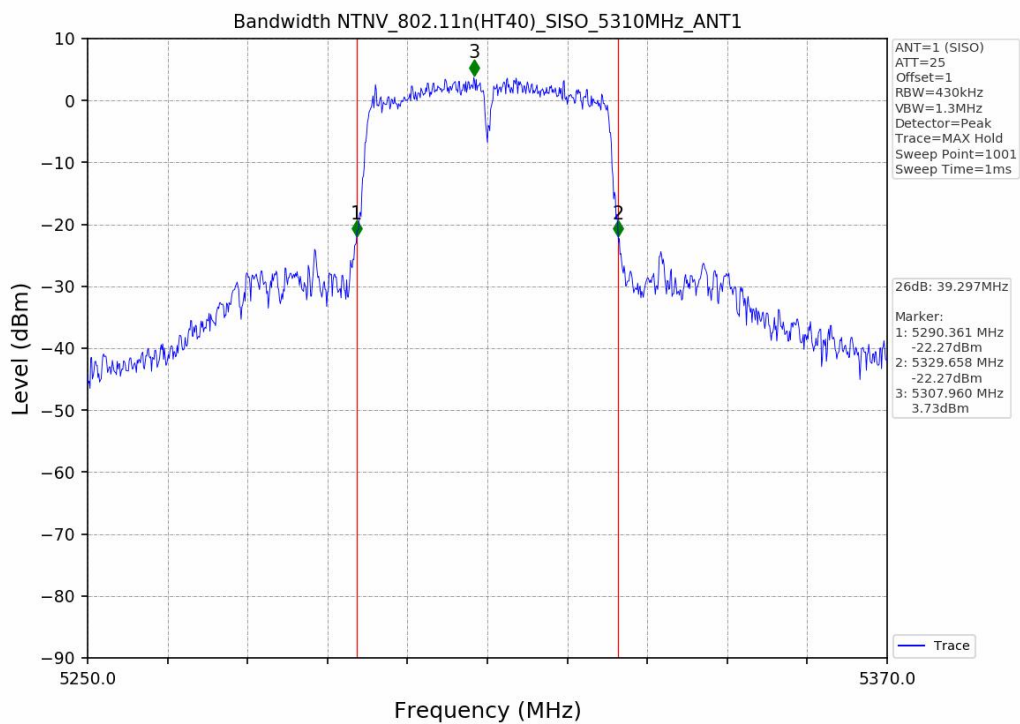
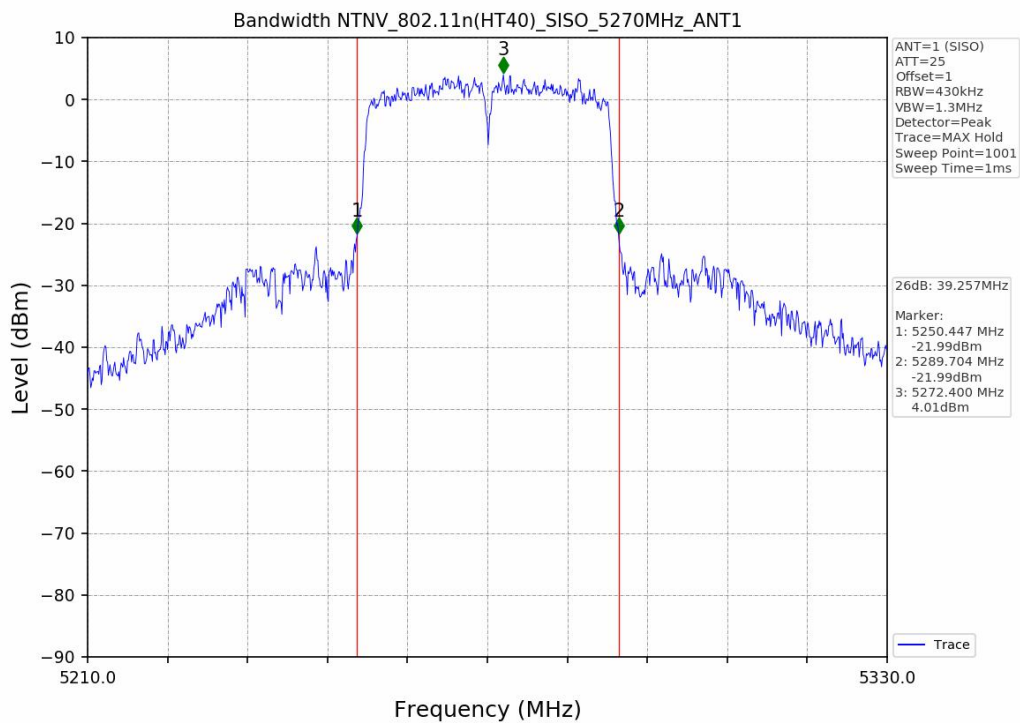
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
802.11a	5260	SISO	1	16.588	Only for Report Use
	5300	SISO	1	16.565	Only for Report Use
	5320	SISO	1	16.578	Only for Report Use
802.11n(HT20)	5260	SISO	1	17.712	Only for Report Use
	5300	SISO	1	17.680	Only for Report Use
	5320	SISO	1	17.703	Only for Report Use
802.11n(HT40)	5270	SISO	1	36.384	Only for Report Use
	5310	SISO	1	36.253	Only for Report Use
802.11ac(VHT20)	5260	SISO	1	17.826	Only for Report Use
	5300	SISO	1	17.759	Only for Report Use
	5320	SISO	1	17.785	Only for Report Use
802.11ac(VHT40)	5270	SISO	1	36.586	Only for Report Use
	5310	SISO	1	36.442	Only for Report Use

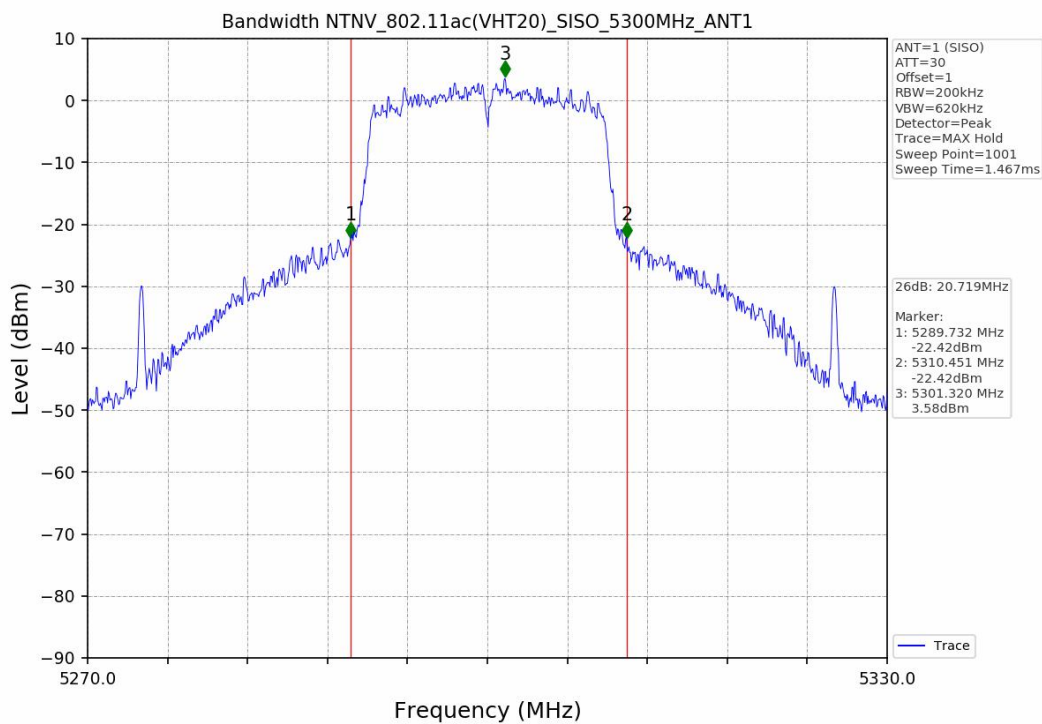
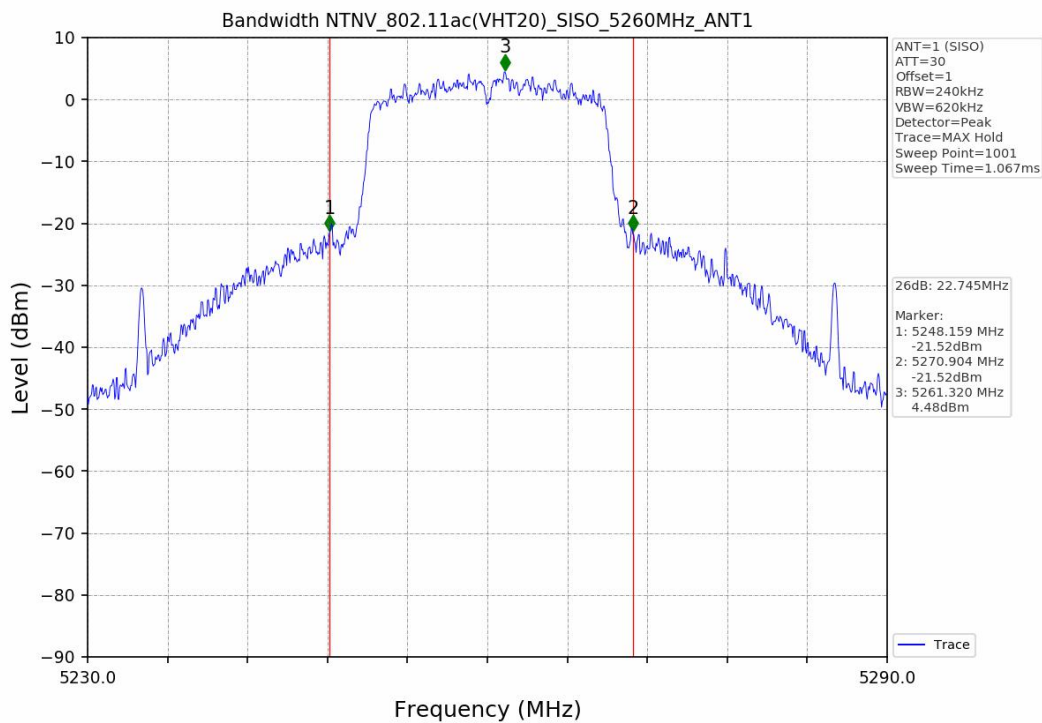
1.2 Test Graph - Emission Bandwidth

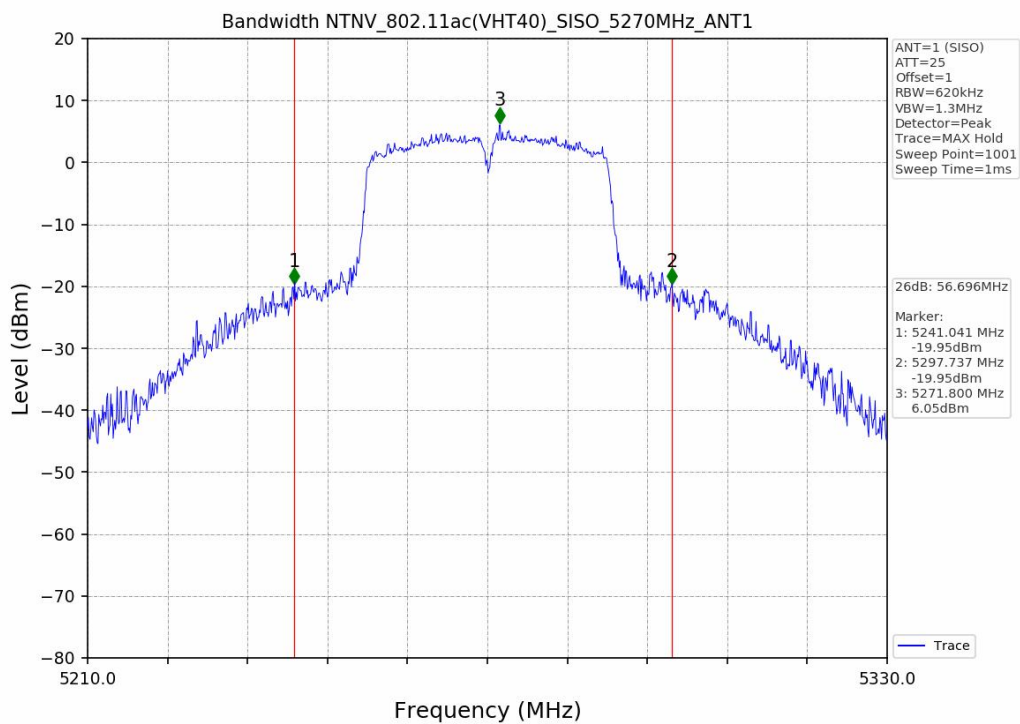
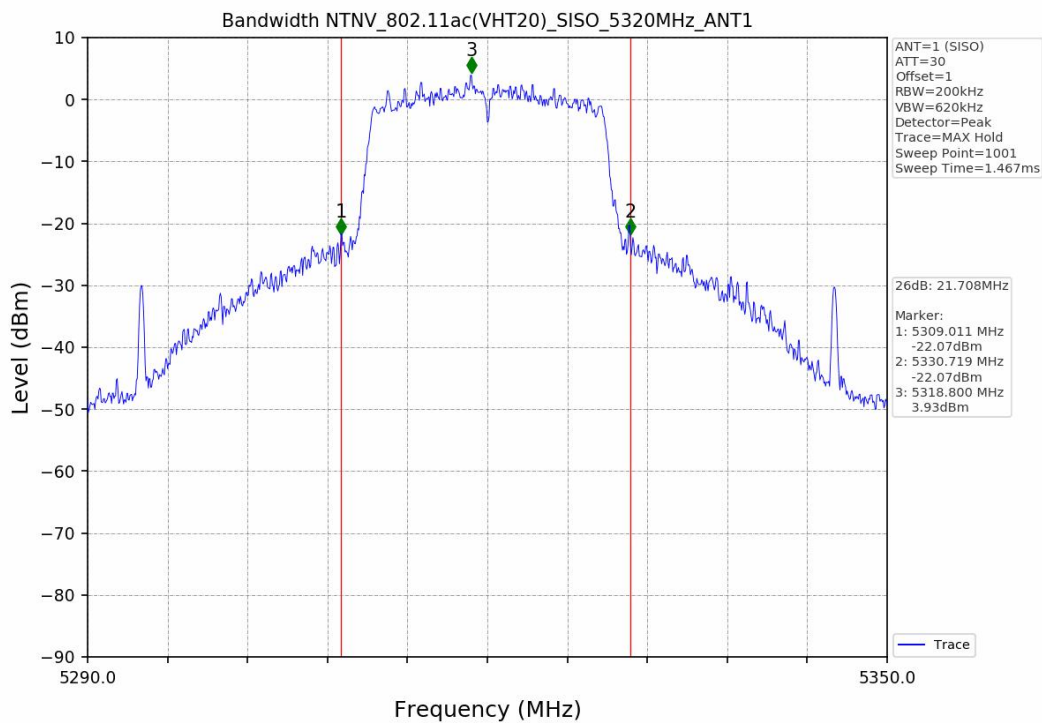


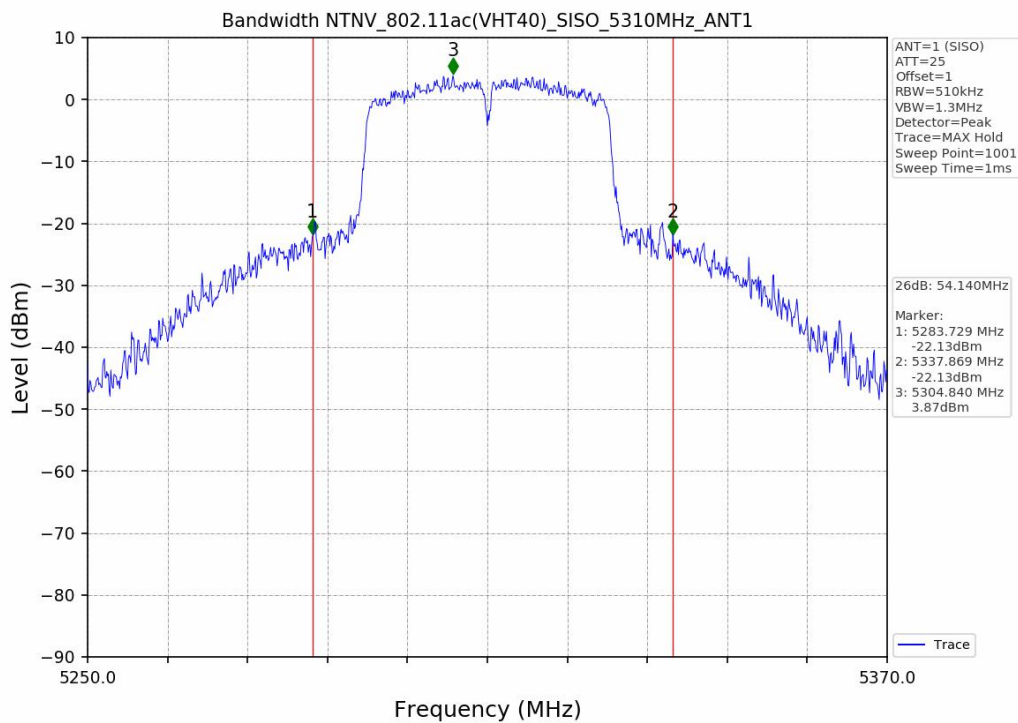




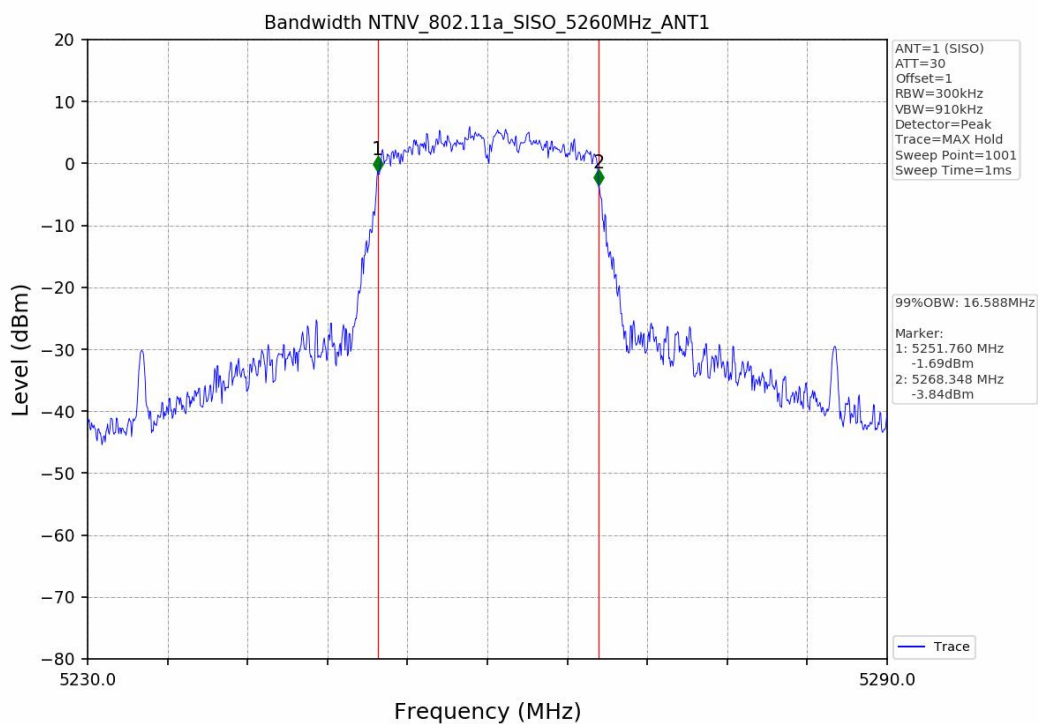


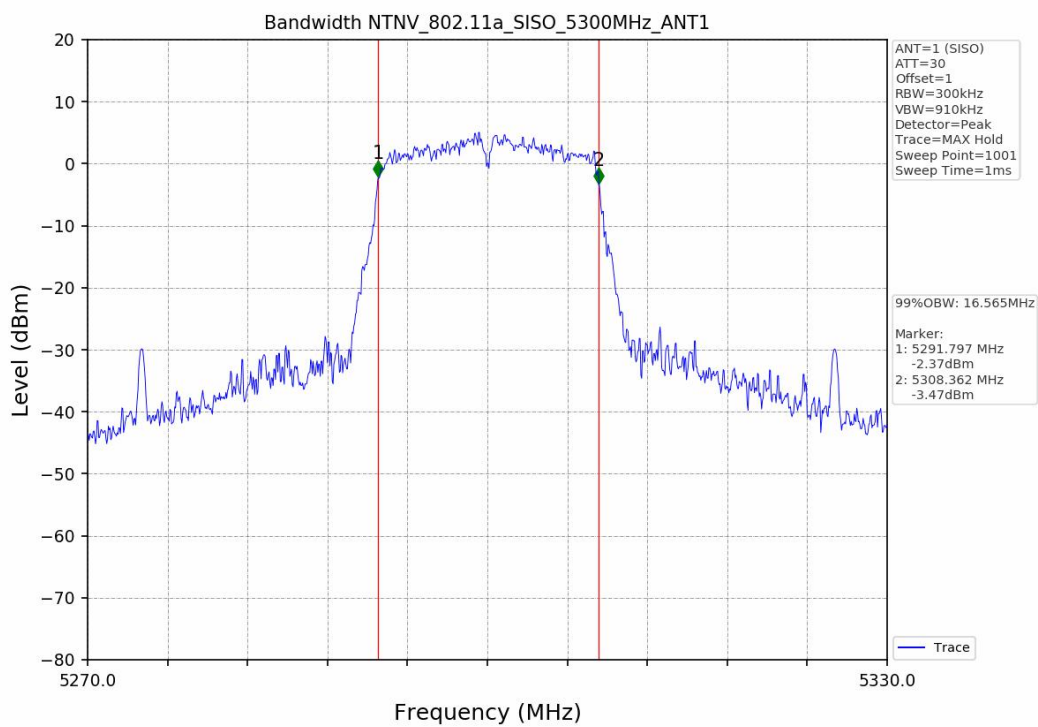


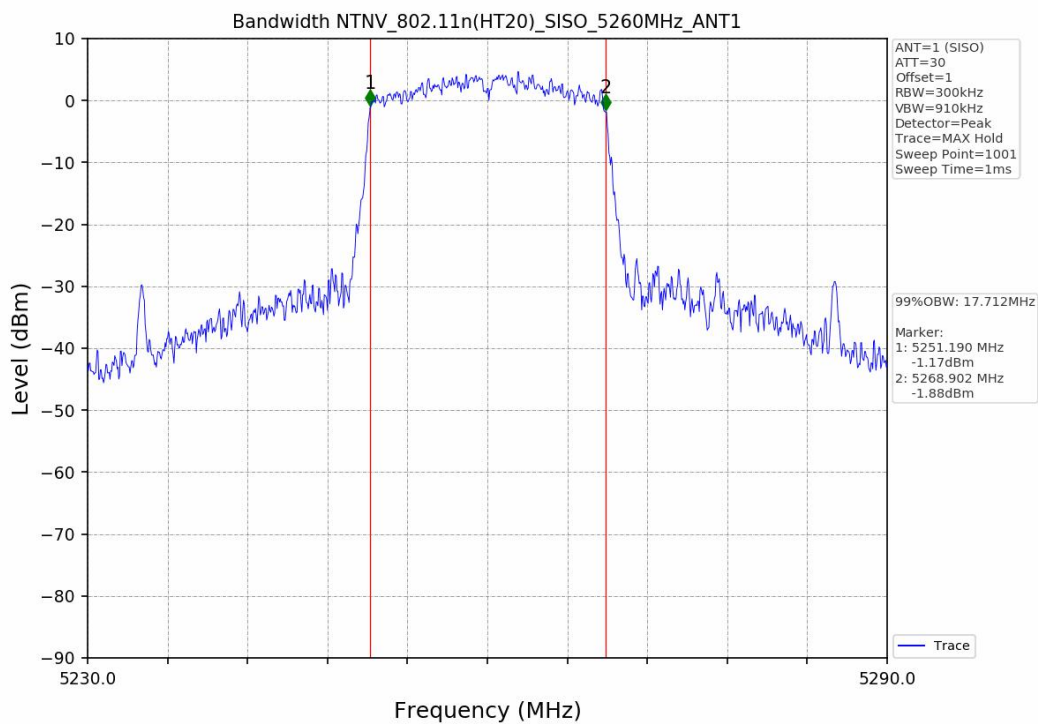
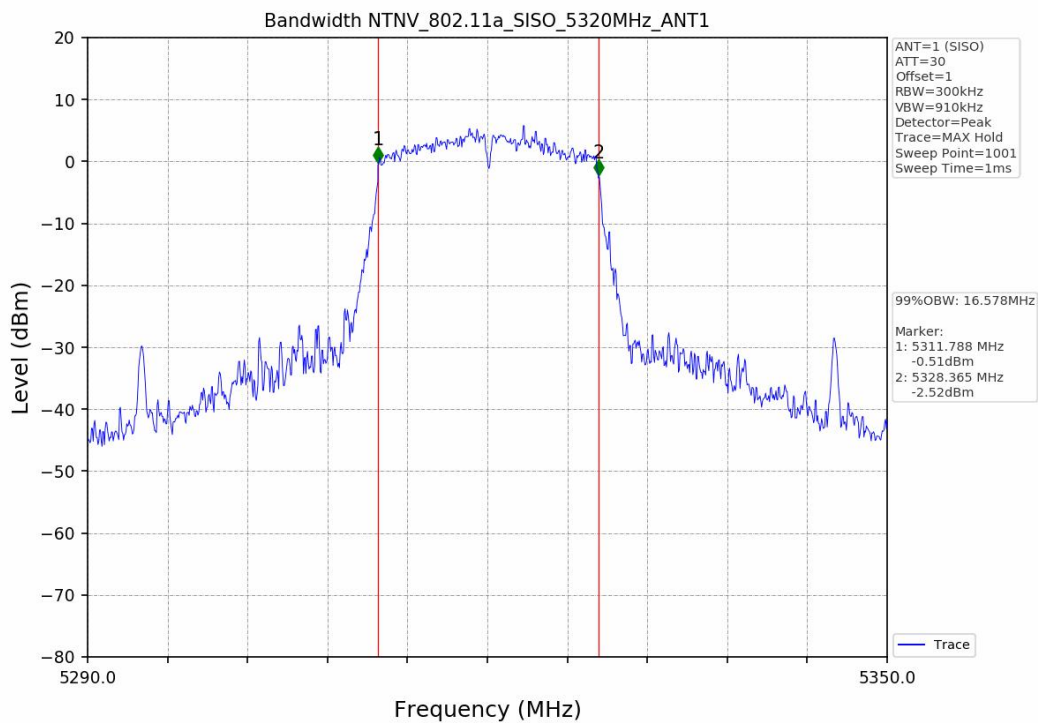


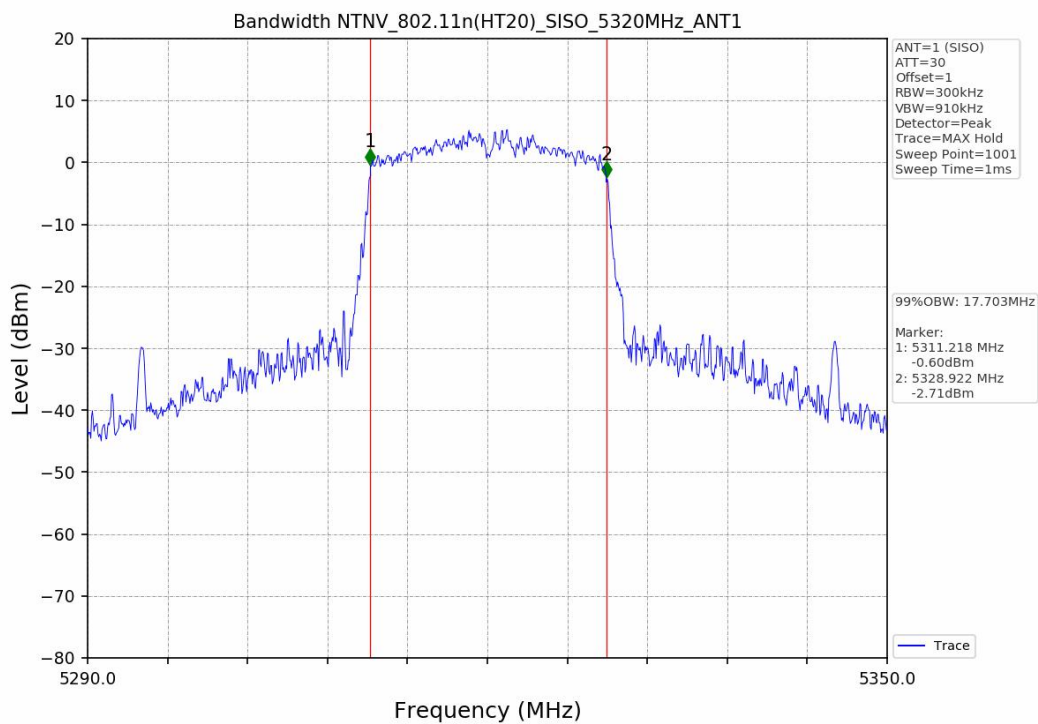
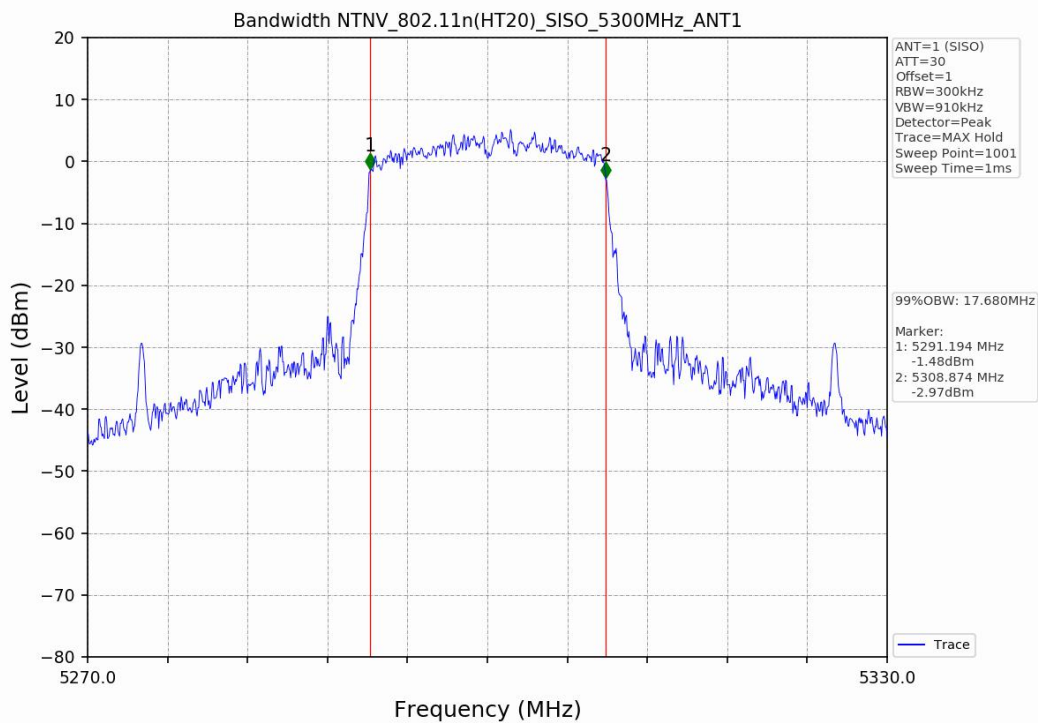


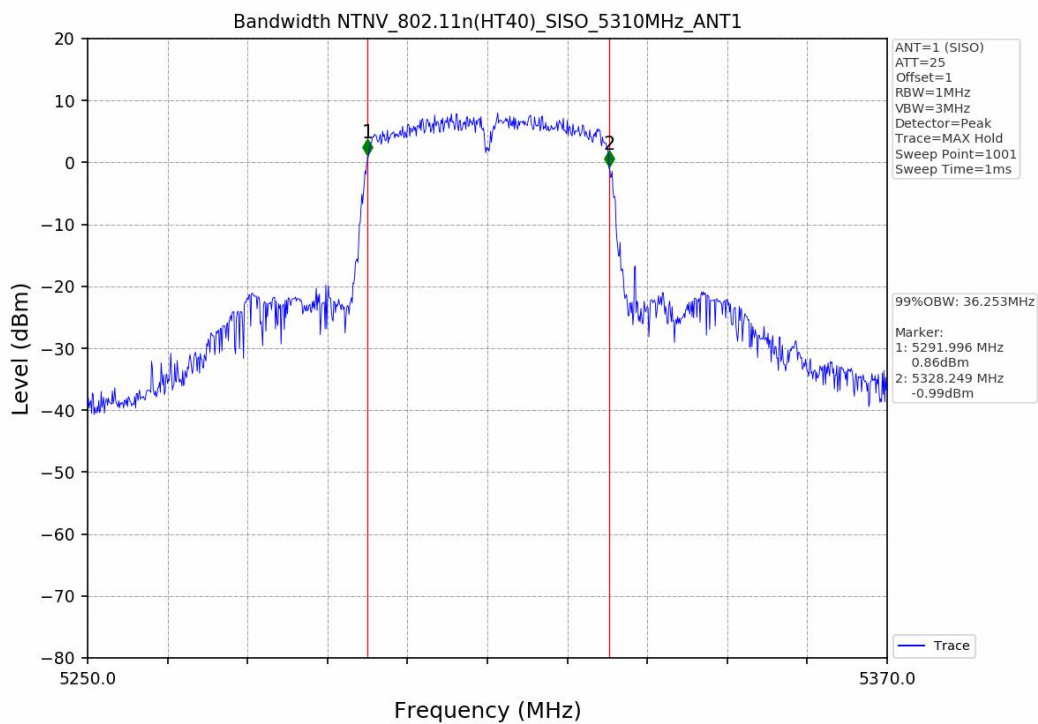
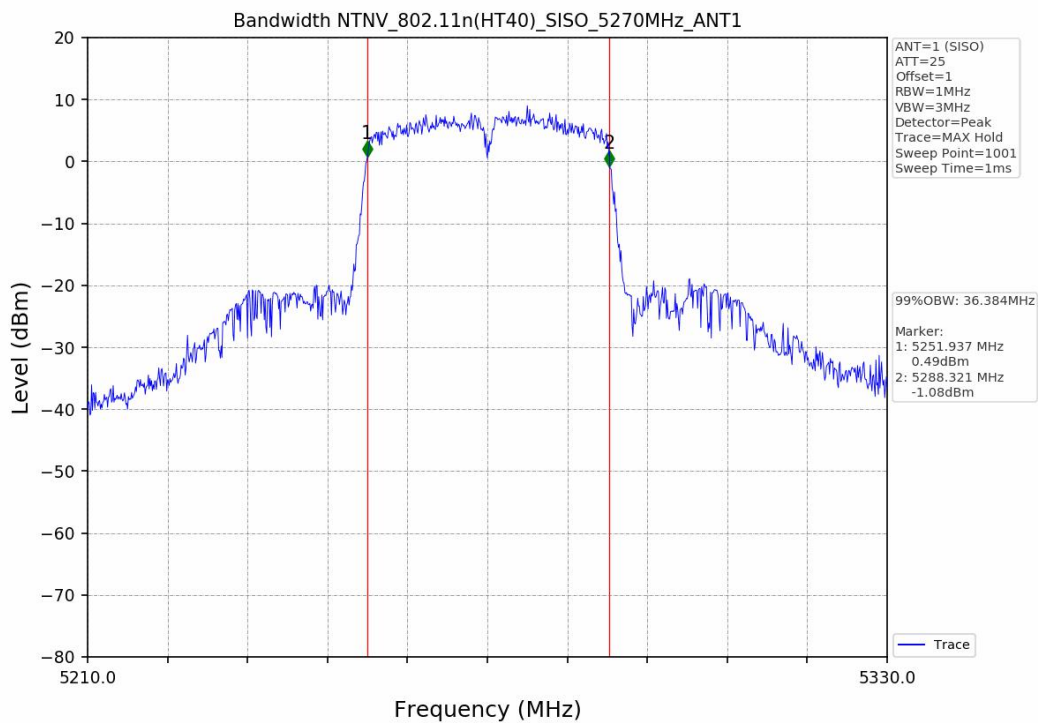
1.3 Test Graph - 99% Occupied Bandwidth

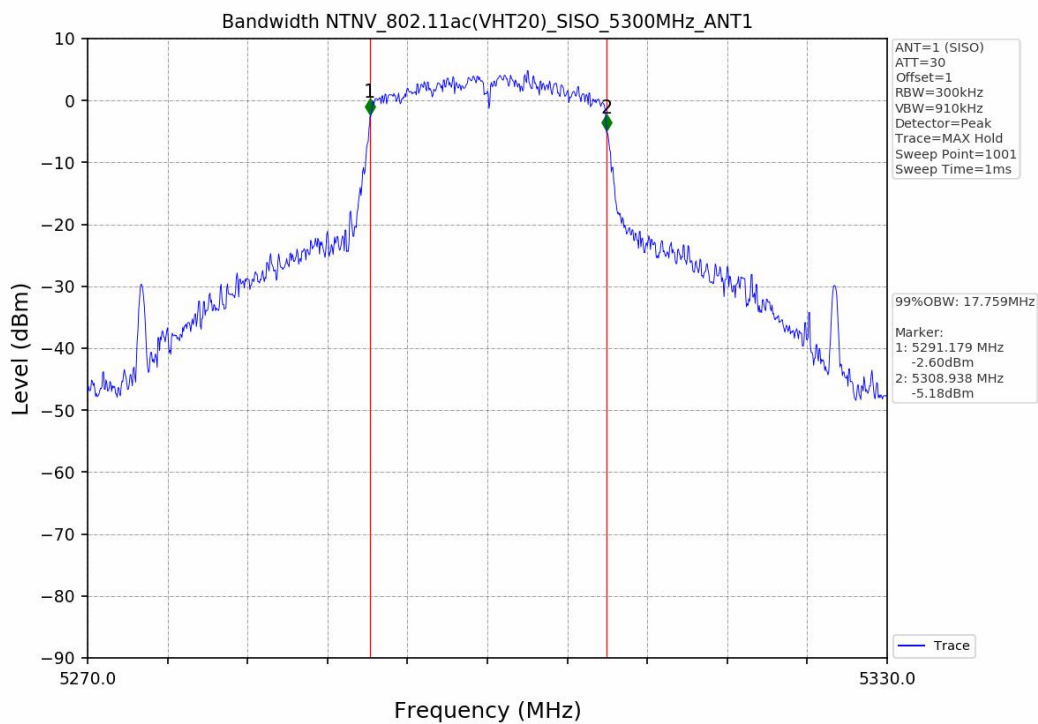
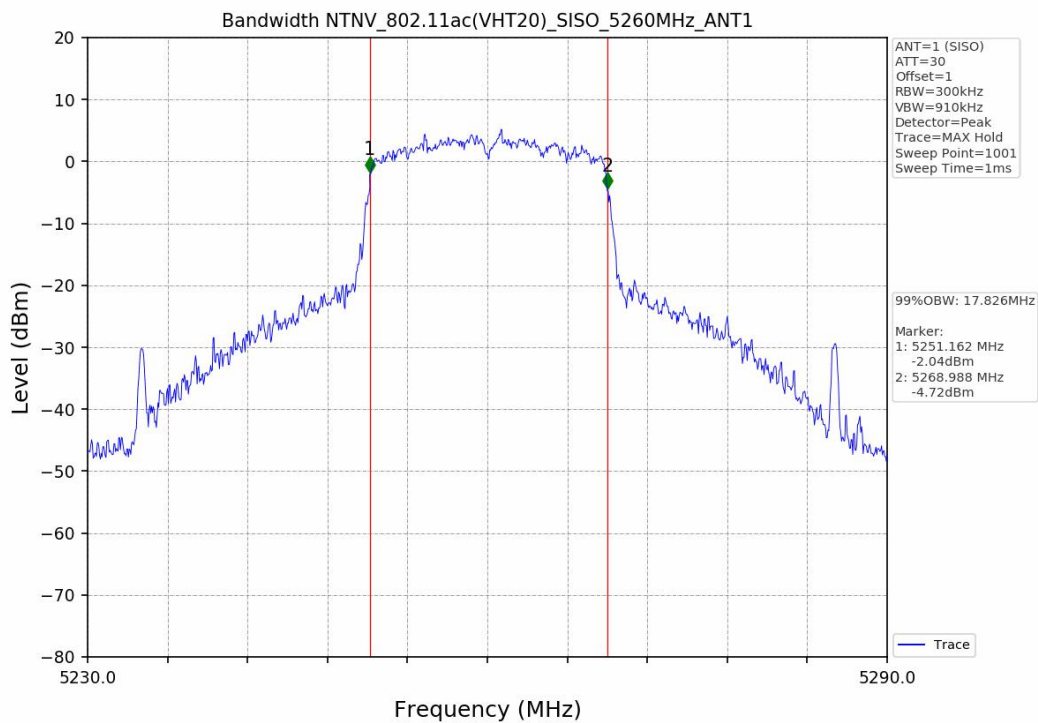


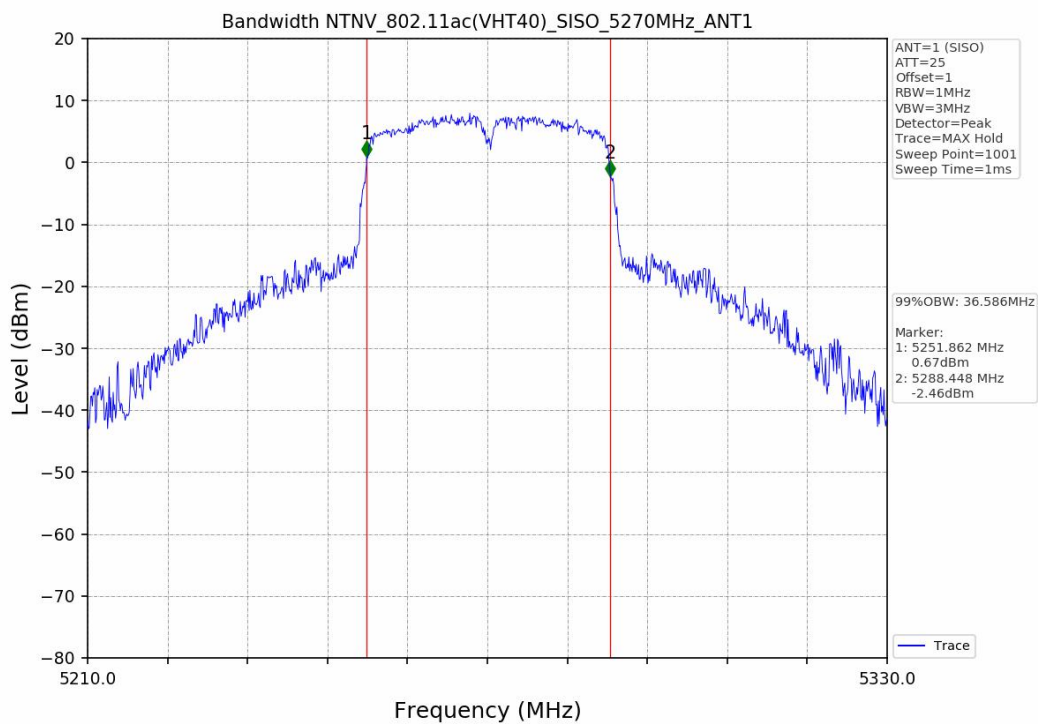
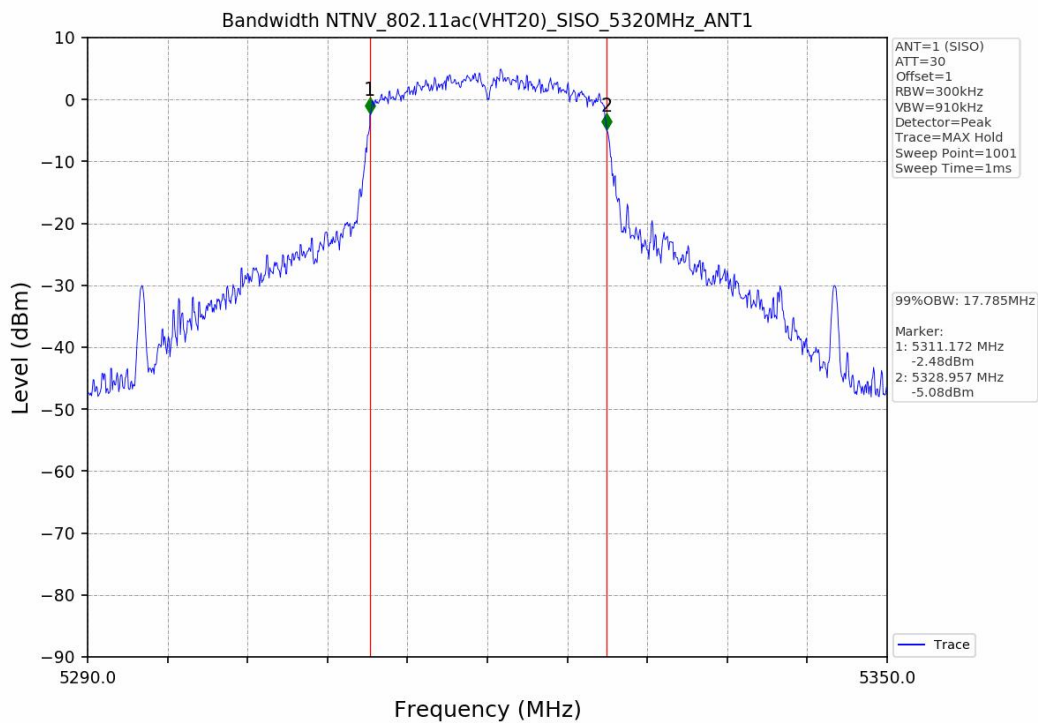


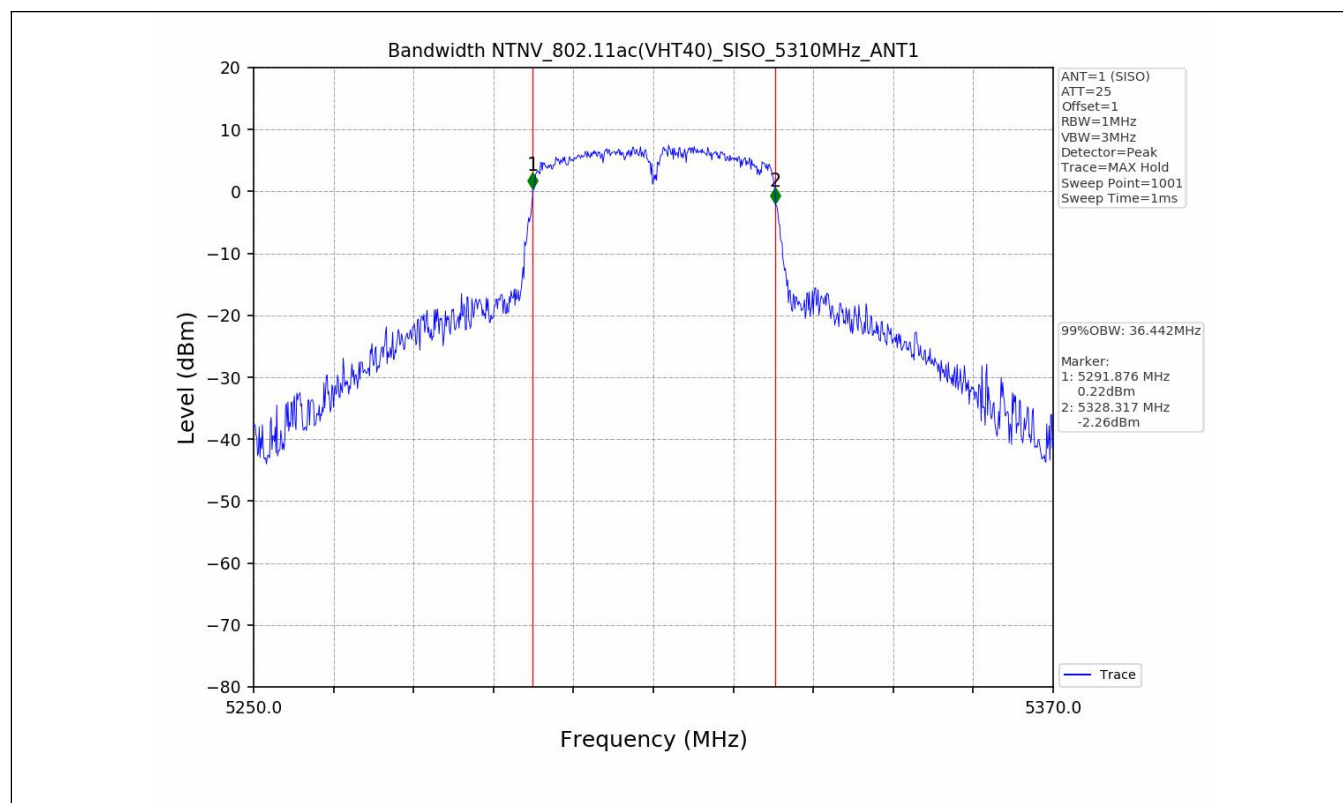










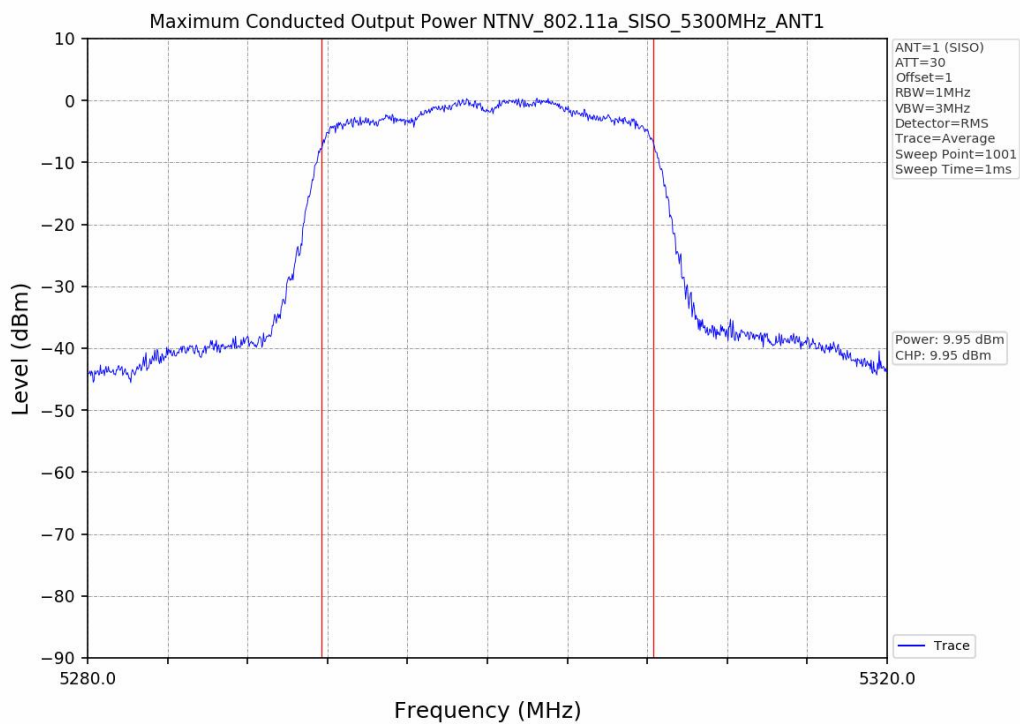
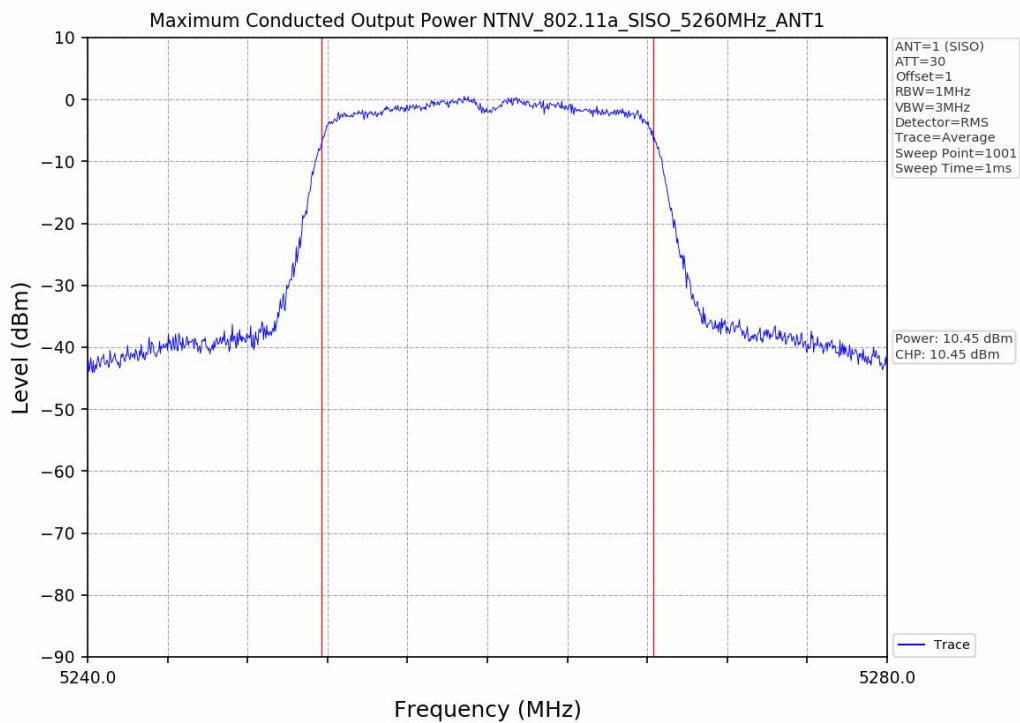


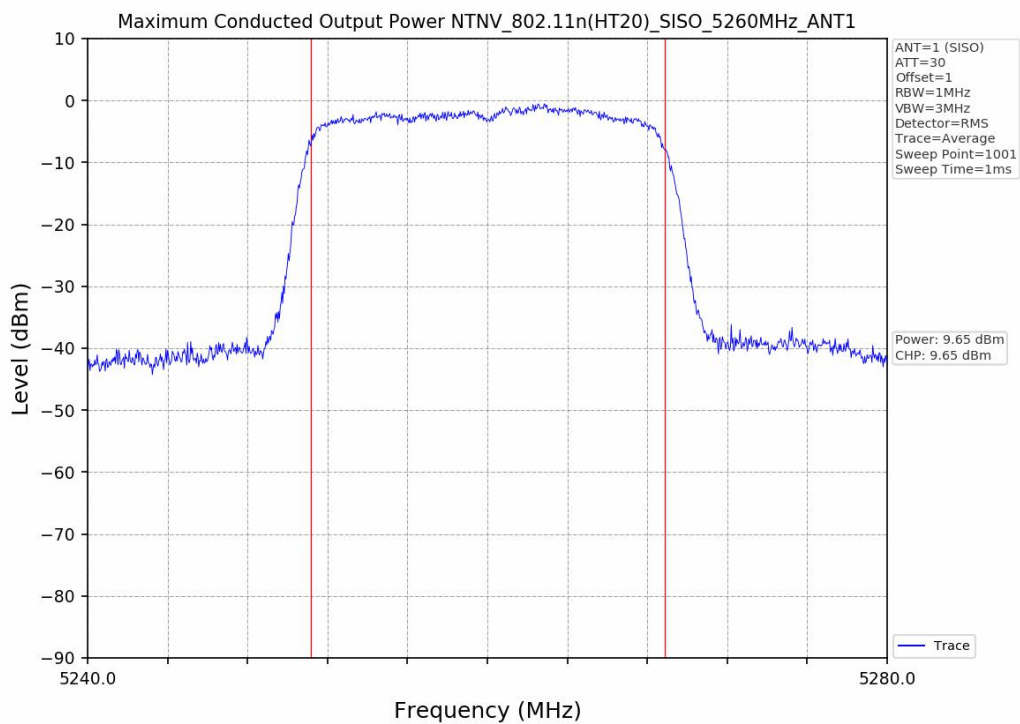
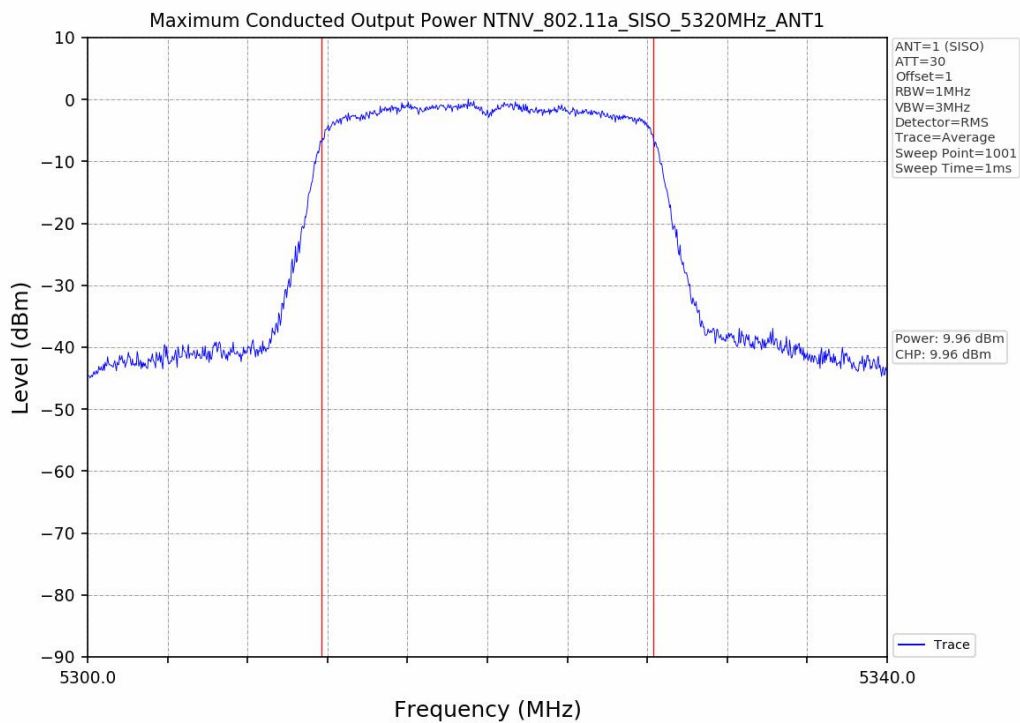
2. Maximum Conducted Output Power

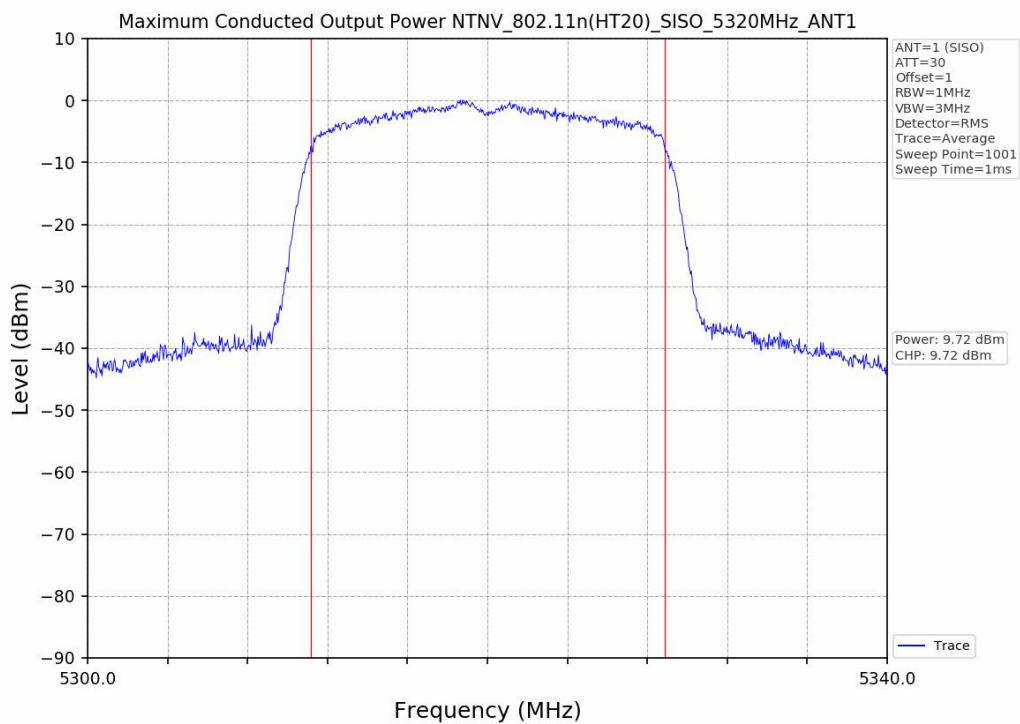
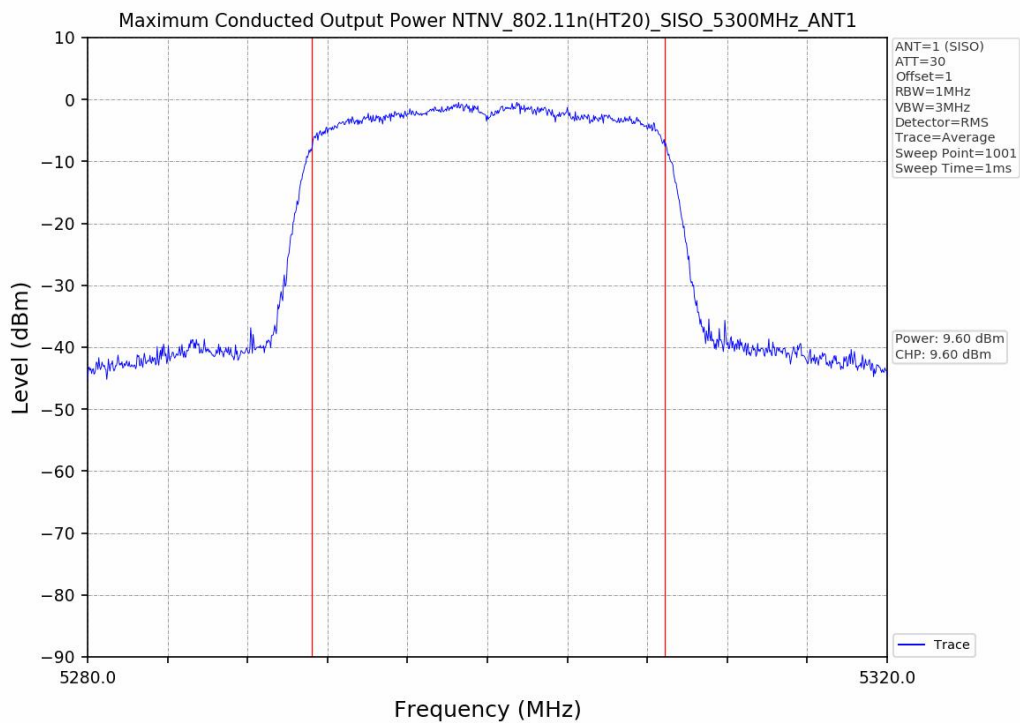
2.1 Test Result

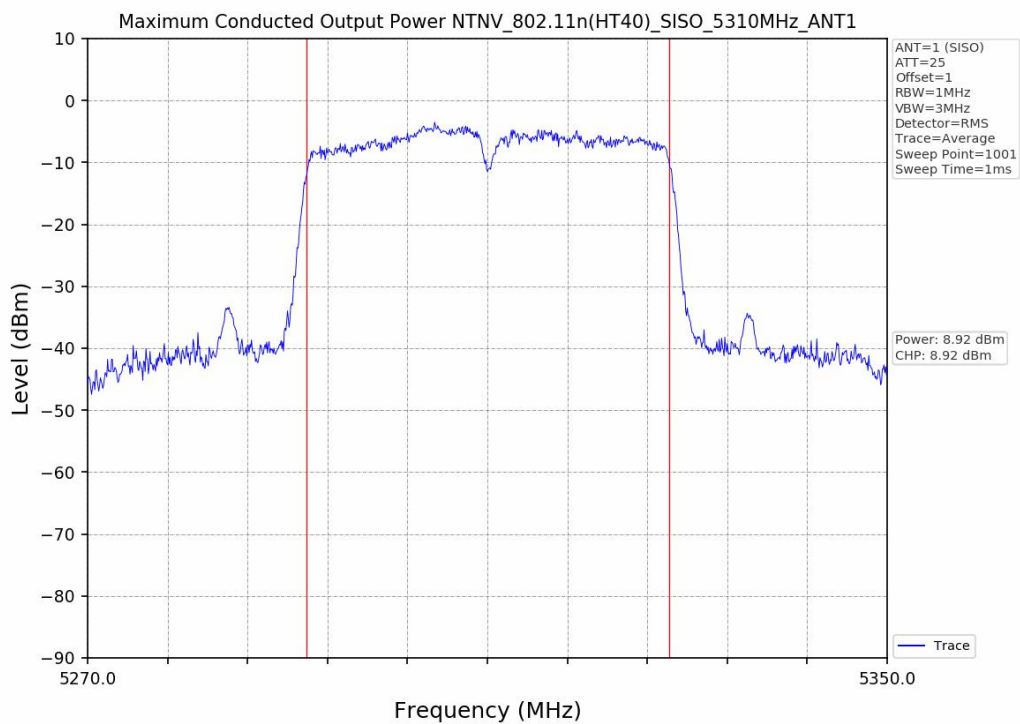
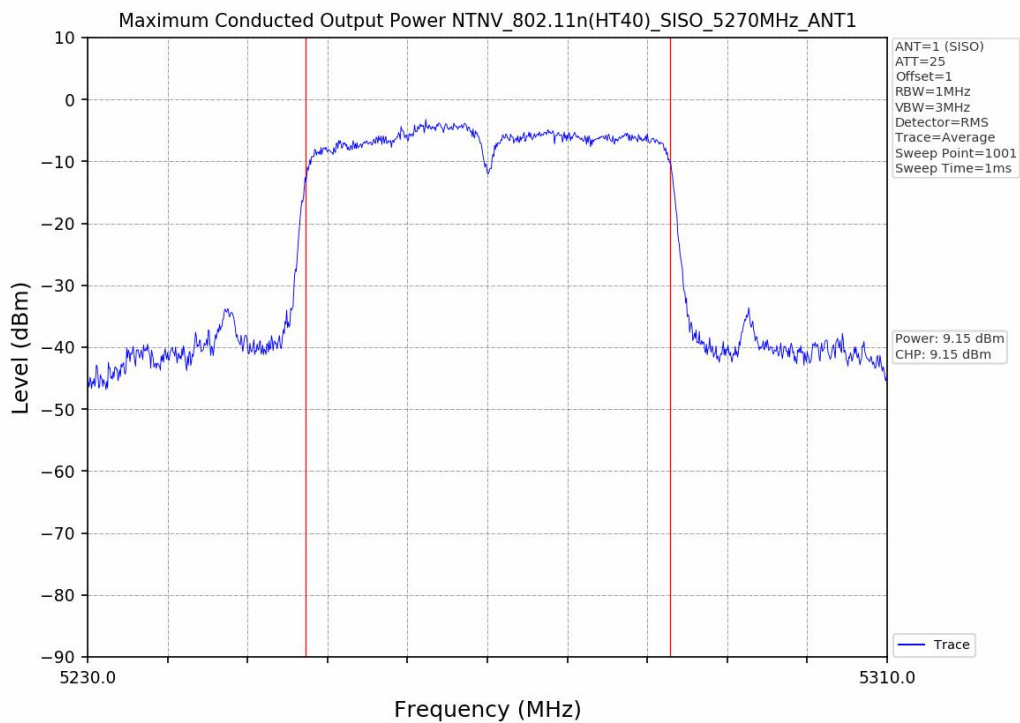
Test Mode	Frequency (MHz)	Tx Type	Measured Output Power (dBm)	Limit (dBm)	Verdict
			Ant 1		
802.11a	5260	SISO	10.45	≤23.81	PASS
	5300	SISO	9.95	≤23.81	PASS
	5320	SISO	9.96	≤23.79	PASS
802.11n(HT20)	5260	SISO	9.65	≤23.88	PASS
	5300	SISO	9.60	≤23.91	PASS
	5320	SISO	9.72	≤23.92	PASS
802.11n(HT40)	5270	SISO	9.15	≤23.98	PASS
	5310	SISO	8.92	≤23.98	PASS
802.11ac(VHT20)	5260	SISO	12.85	≤23.98	PASS
	5300	SISO	12.45	≤23.98	PASS
	5320	SISO	12.43	≤23.98	PASS
802.11ac(VHT40)	5270	SISO	12.75	≤23.98	PASS
	5310	SISO	12.19	≤23.98	PASS

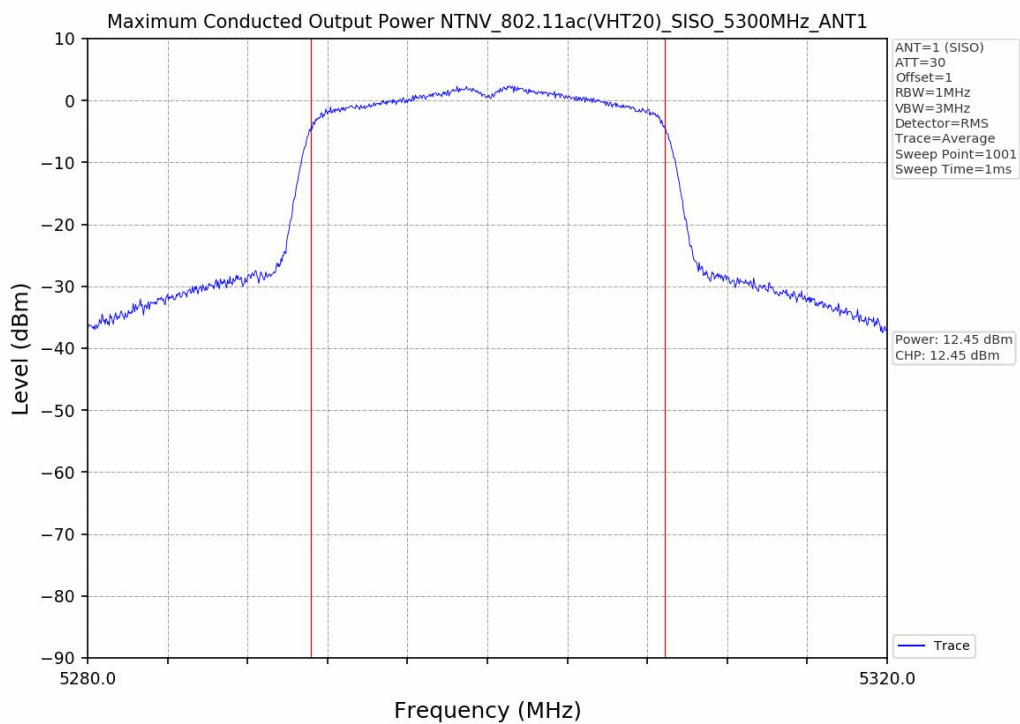
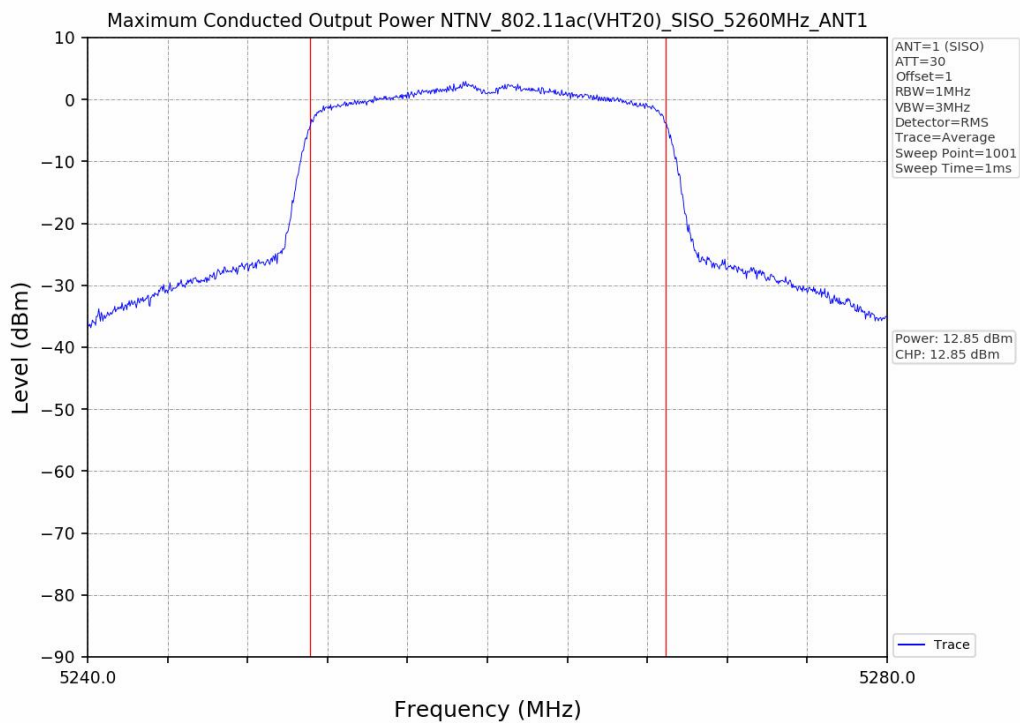
2.2 Test Graph

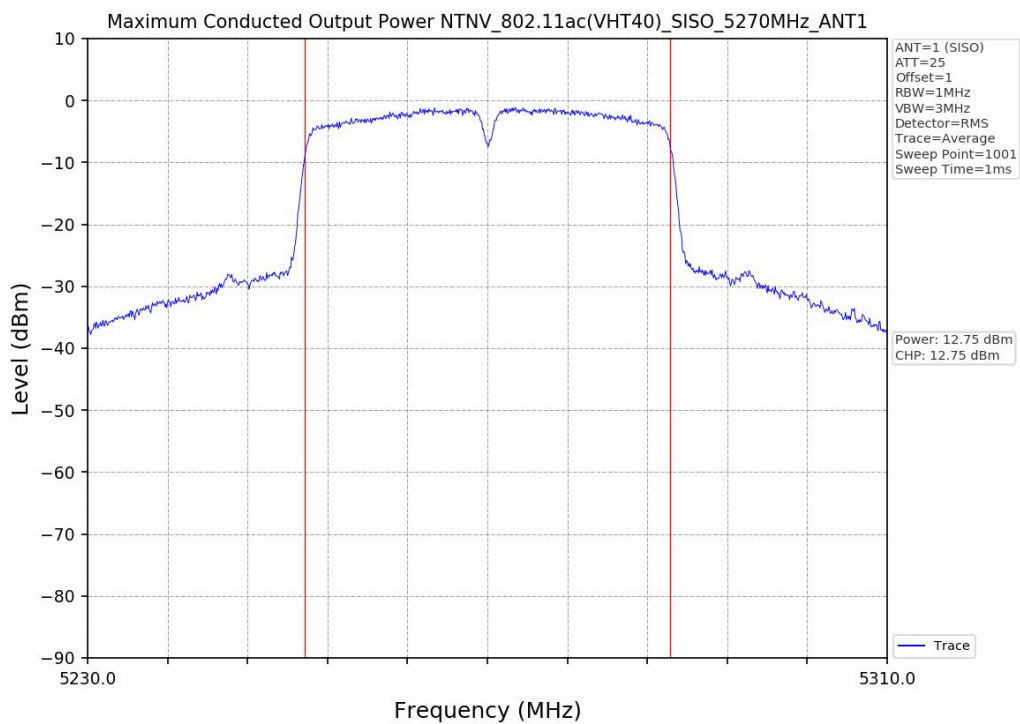
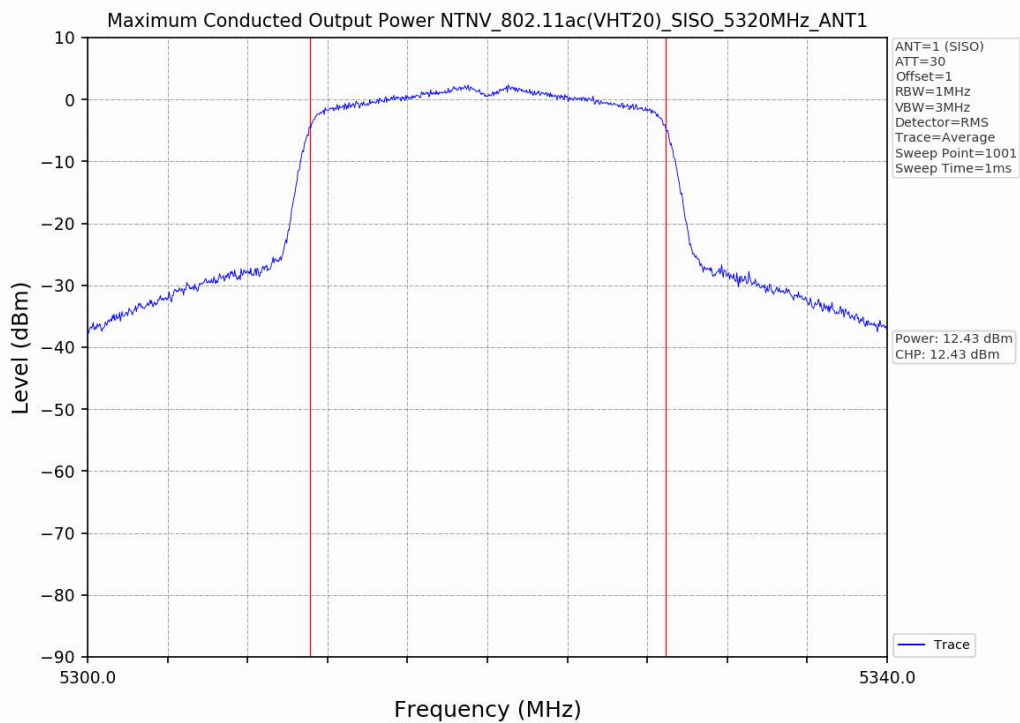


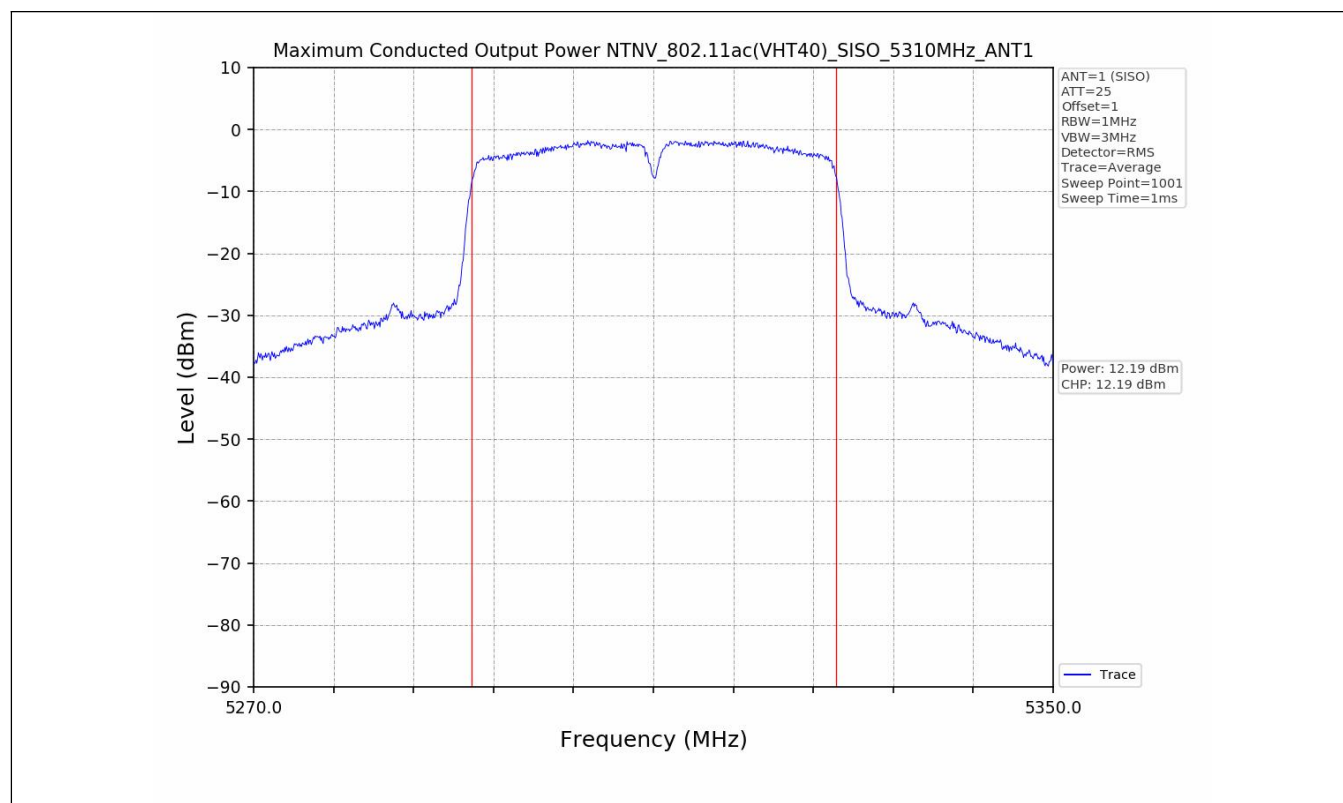










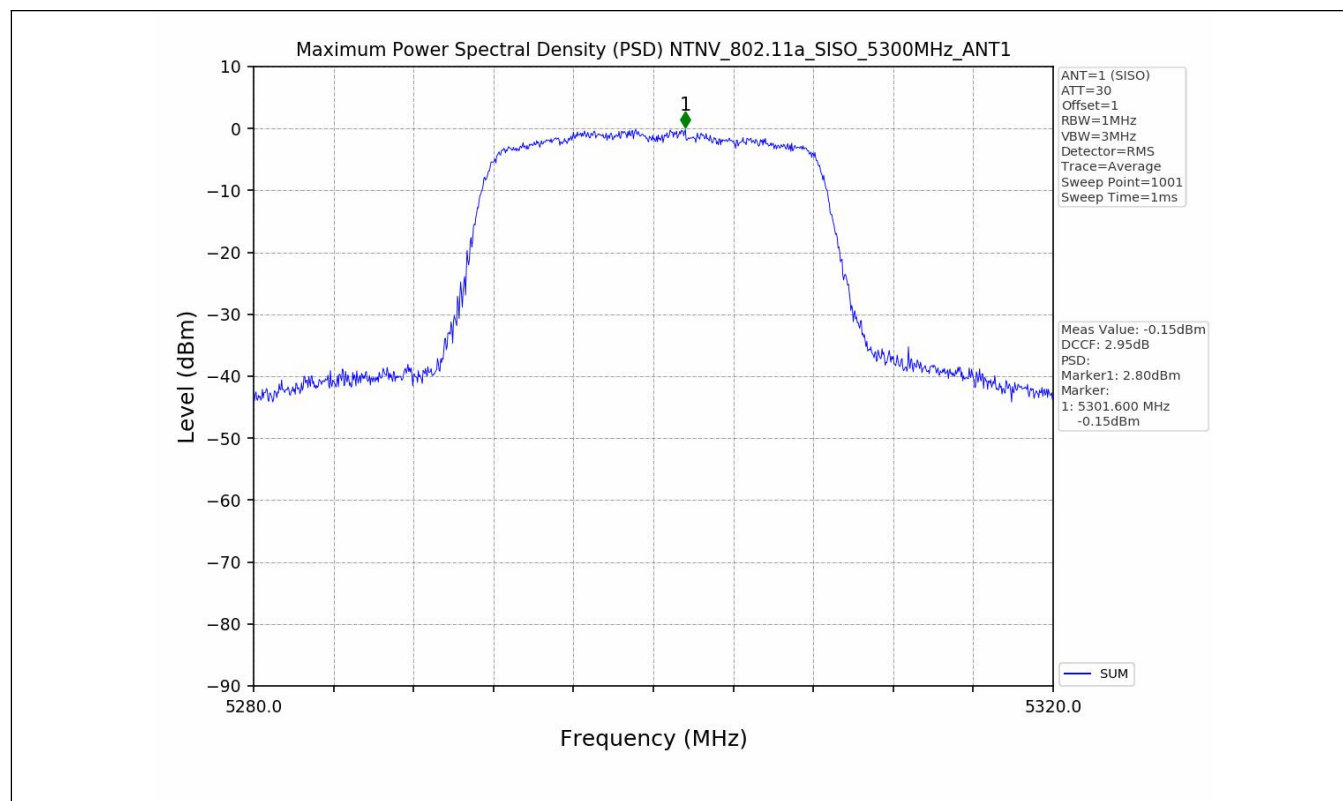
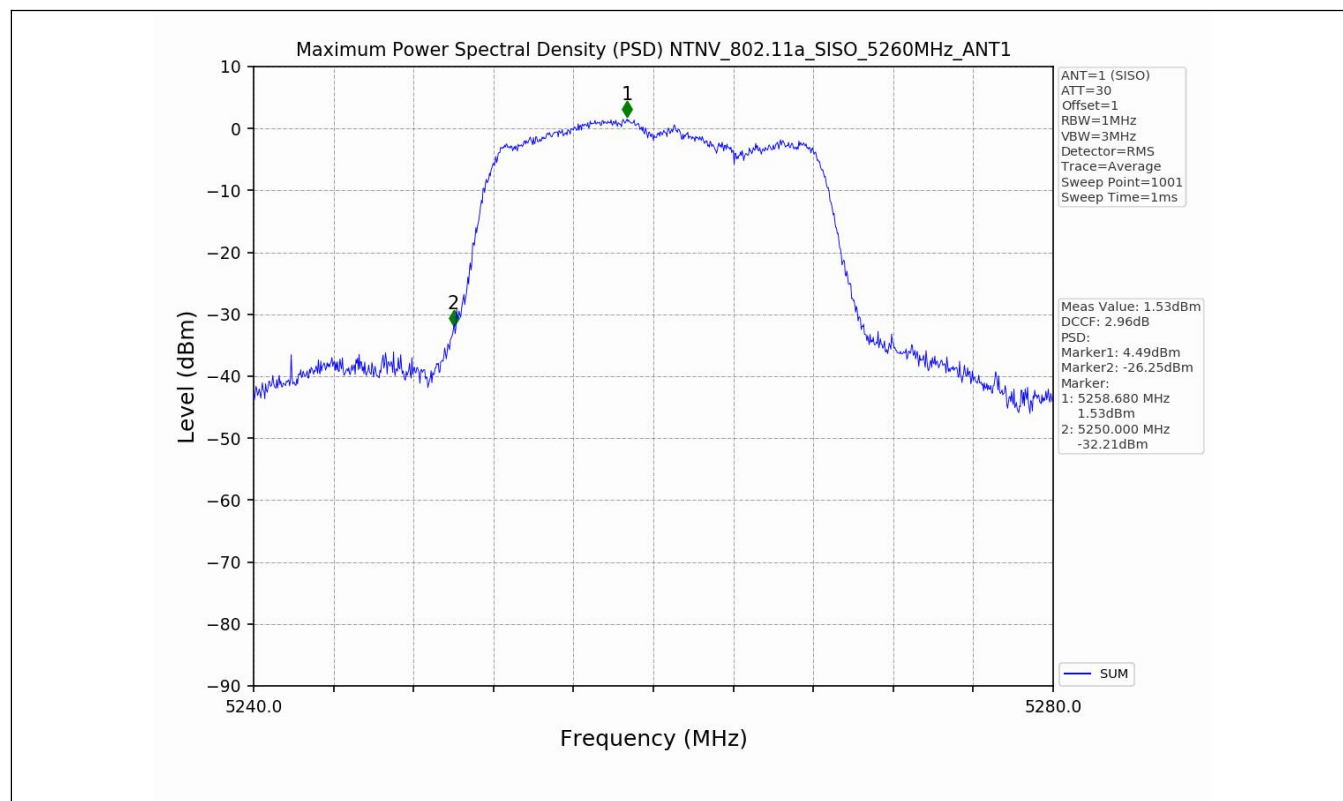


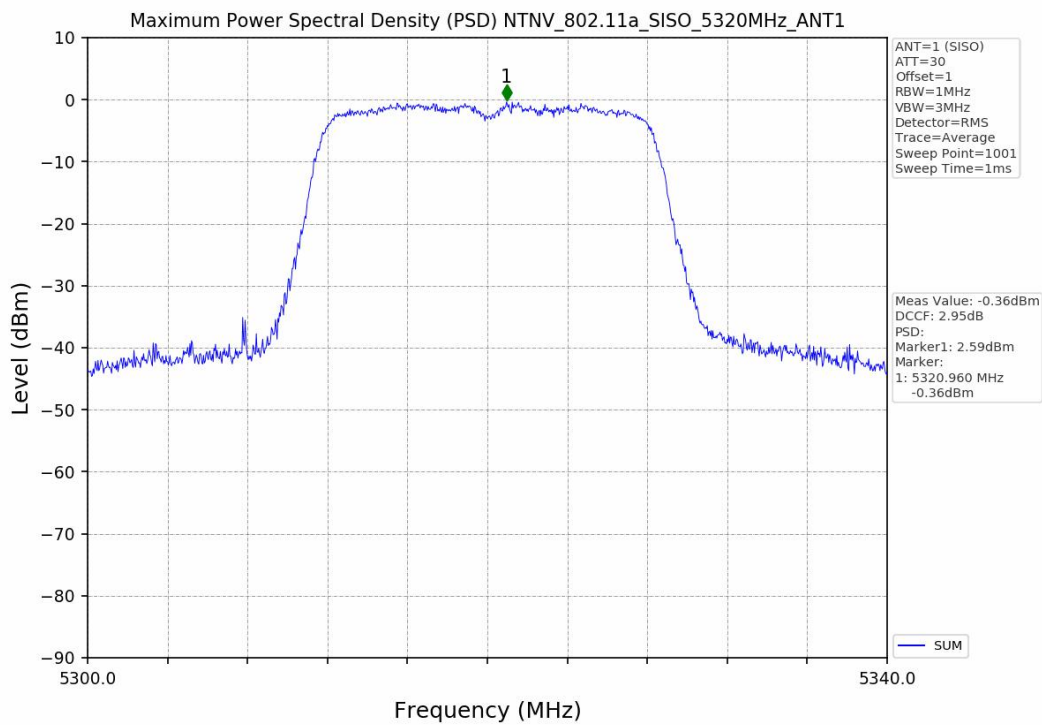
3. Maximum Power Spectral Density (PSD)

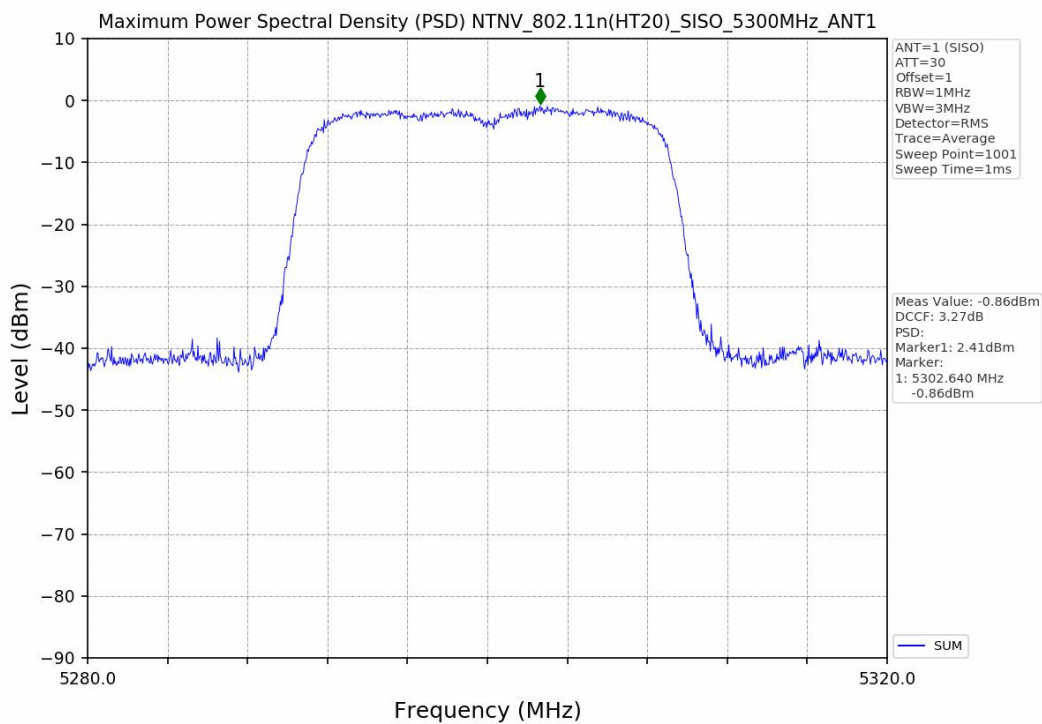
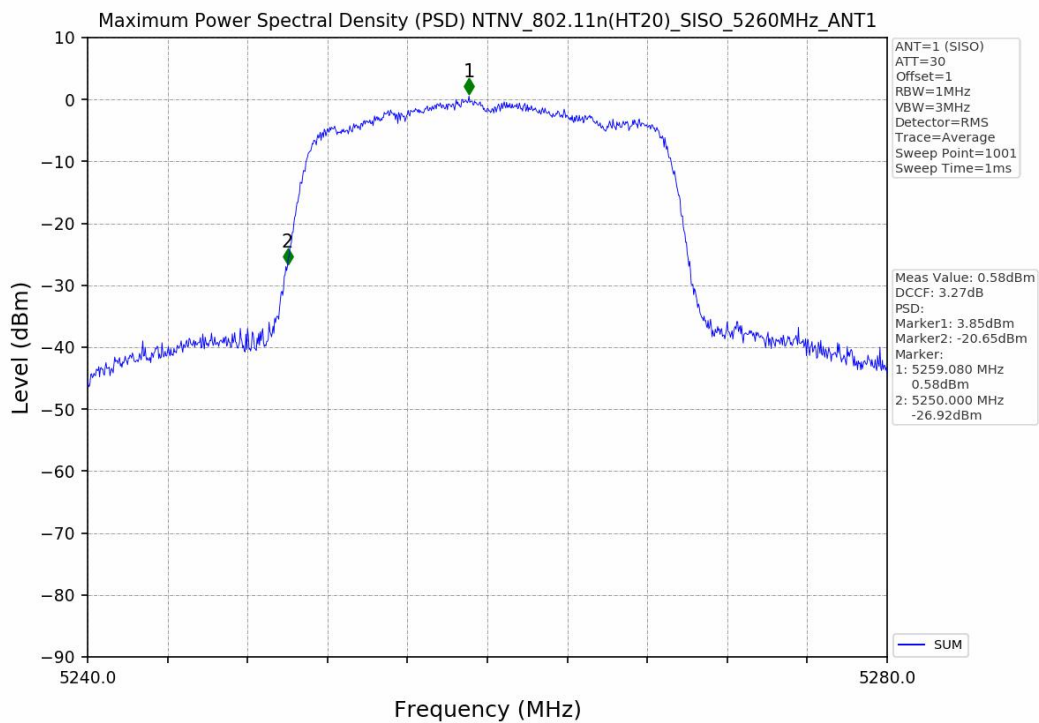
3.1 Test Result

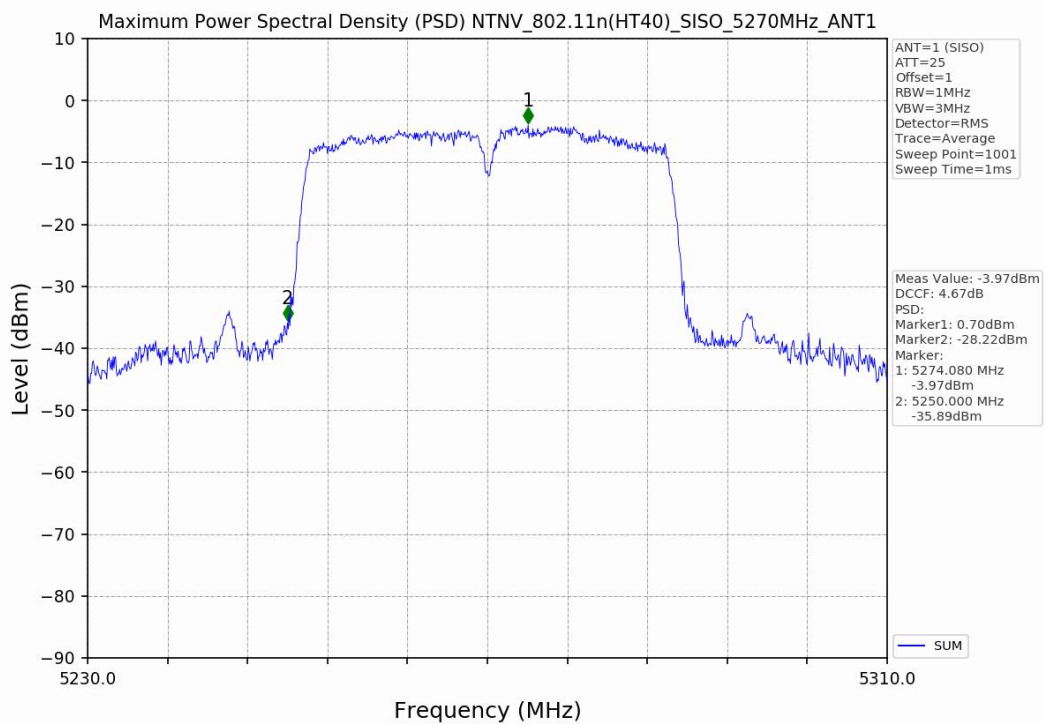
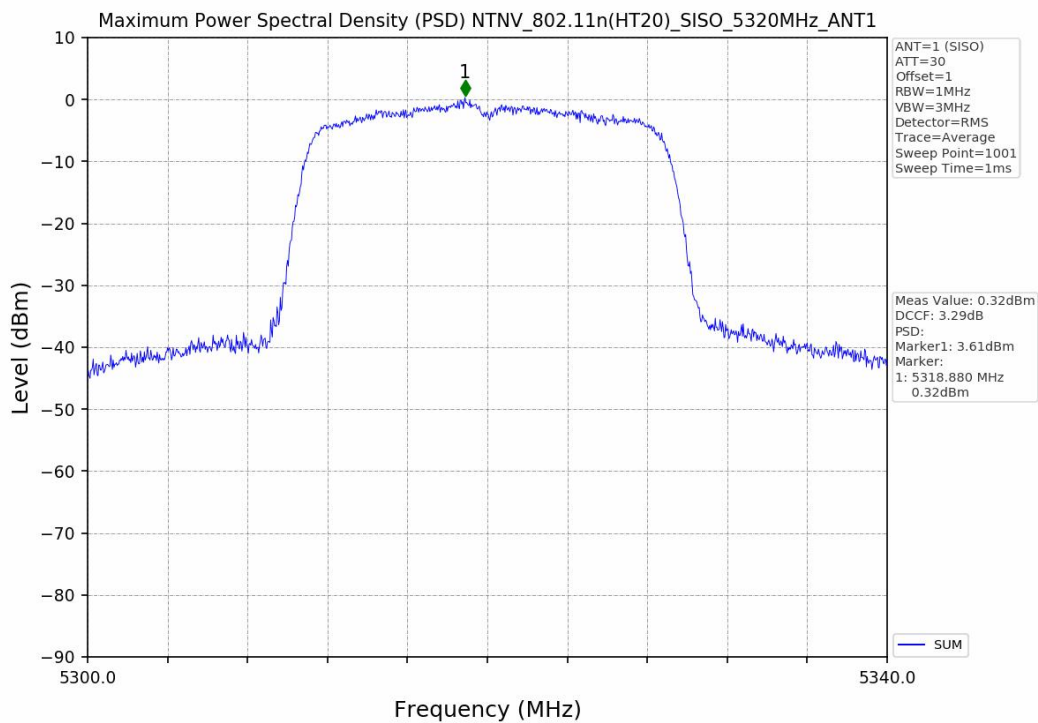
Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/MHz)	Limits (dBm/MHz)	Verdict
			Ant 1		
802.11a	5260	SISO	4.49	≤ 11	PASS
	5300	SISO	2.80	≤ 11	PASS
	5320	SISO	2.59	≤ 11	PASS
802.11n(HT20)	5260	SISO	3.85	≤ 11	PASS
	5300	SISO	2.41	≤ 11	PASS
	5320	SISO	3.61	≤ 11	PASS
802.11n(HT40)	5270	SISO	0.70	≤ 11	PASS
	5310	SISO	0.38	≤ 11	PASS
802.11ac(VHT20)	5260	SISO	3.40	≤ 11	PASS
	5300	SISO	2.80	≤ 11	PASS
	5320	SISO	2.81	≤ 11	PASS
802.11ac(VHT40)	5270	SISO	0.13	≤ 11	PASS
	5310	SISO	-0.35	≤ 11	PASS

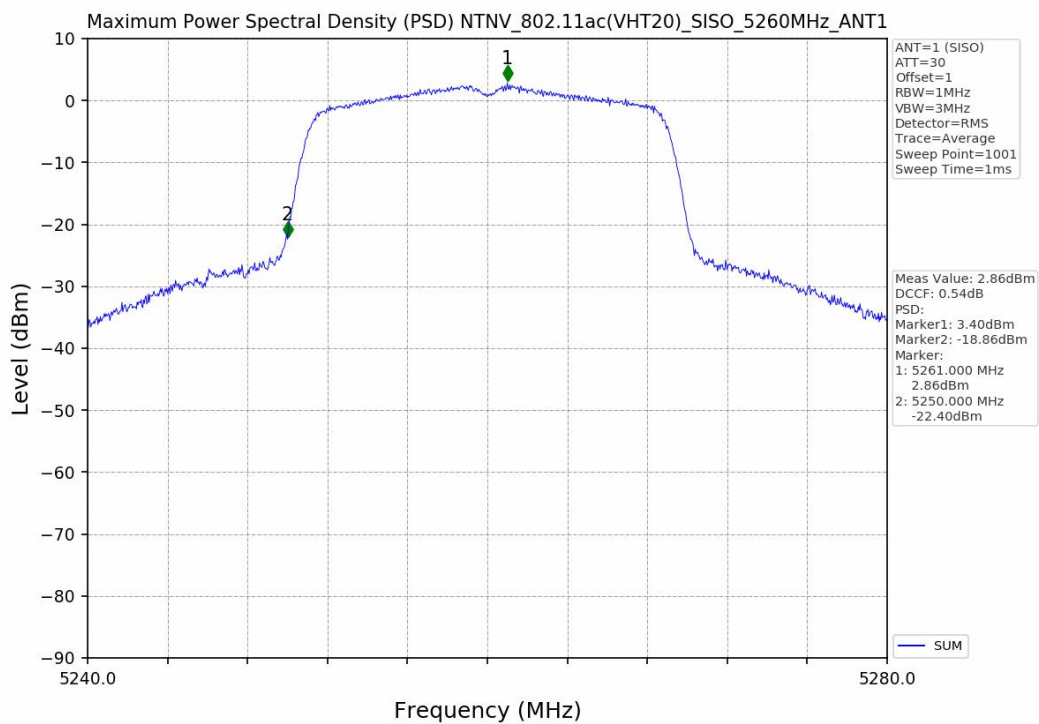
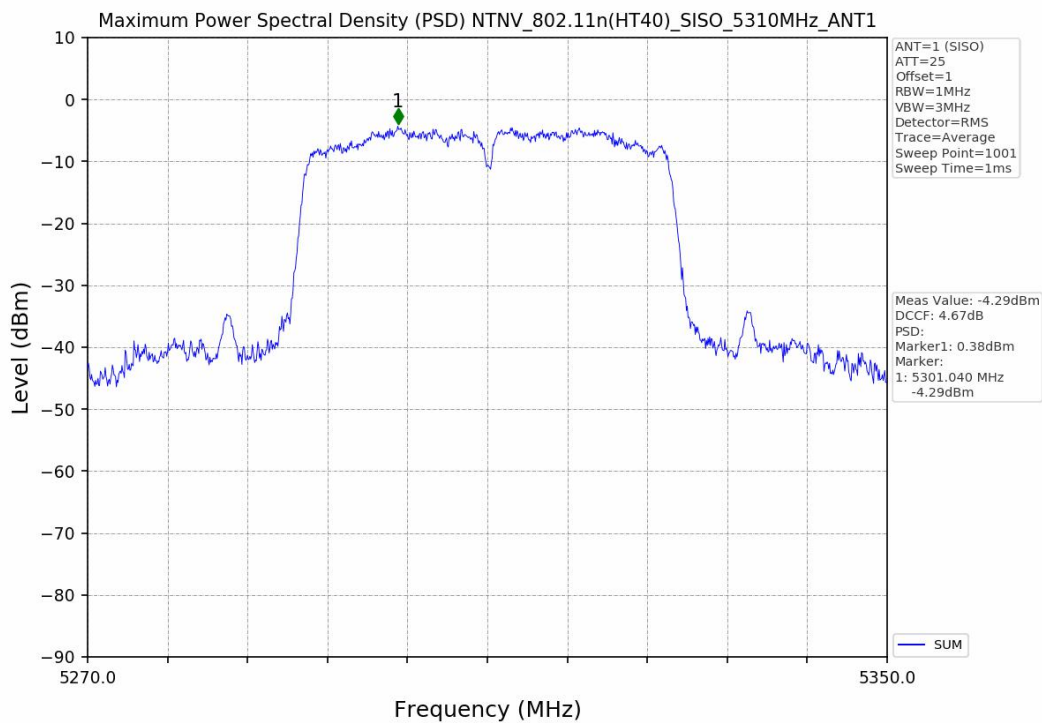
3.2 Test Graph

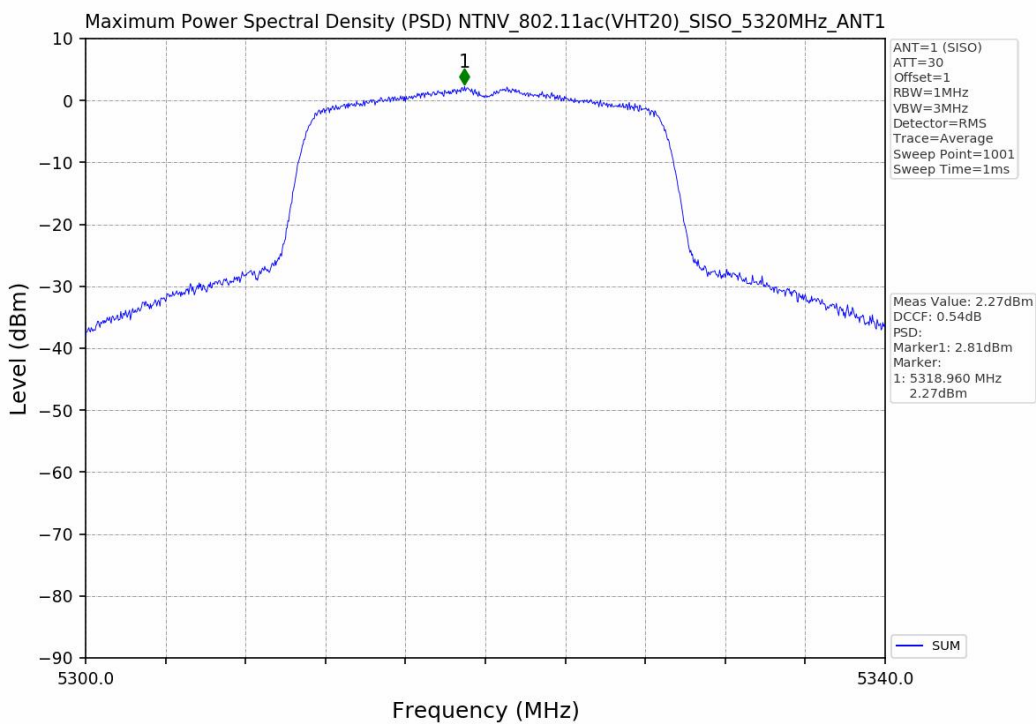
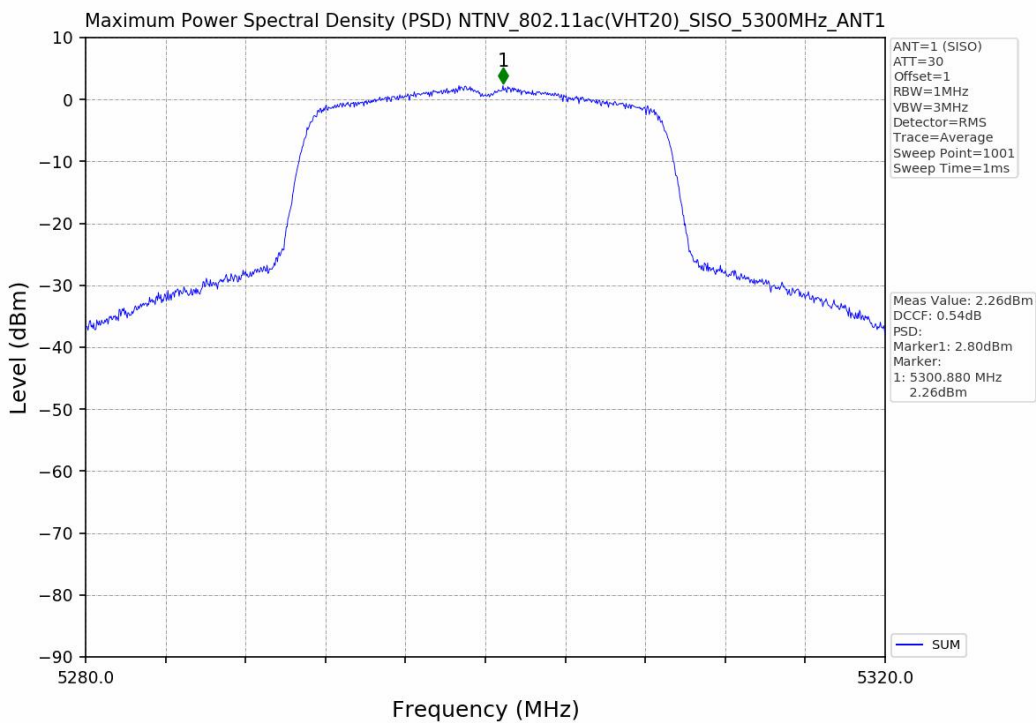


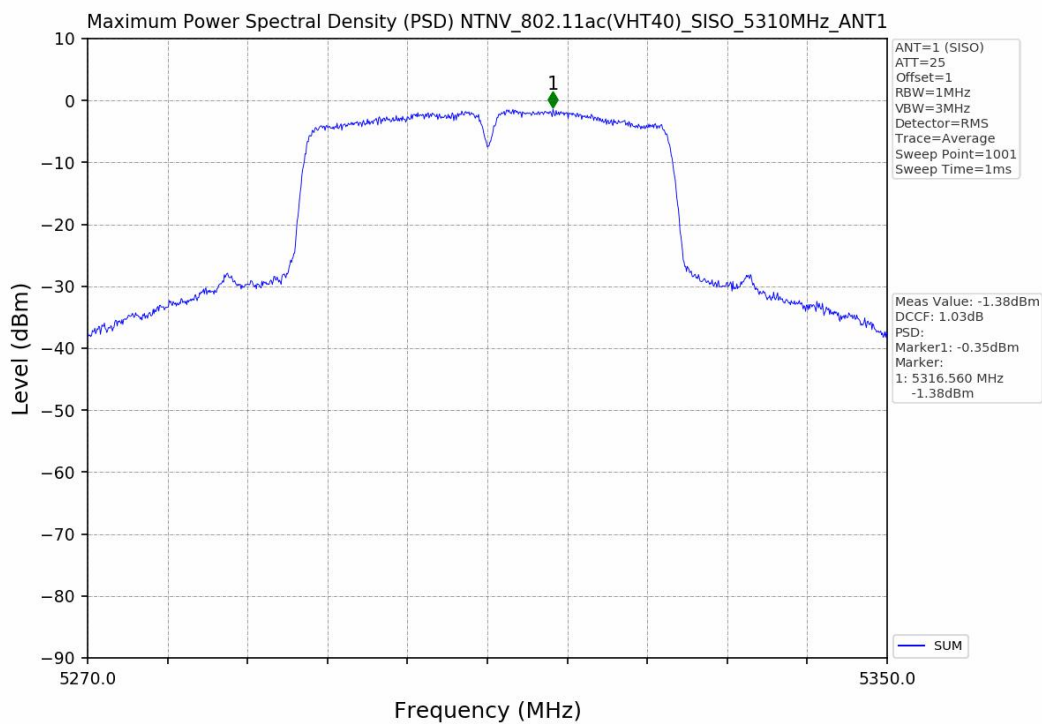
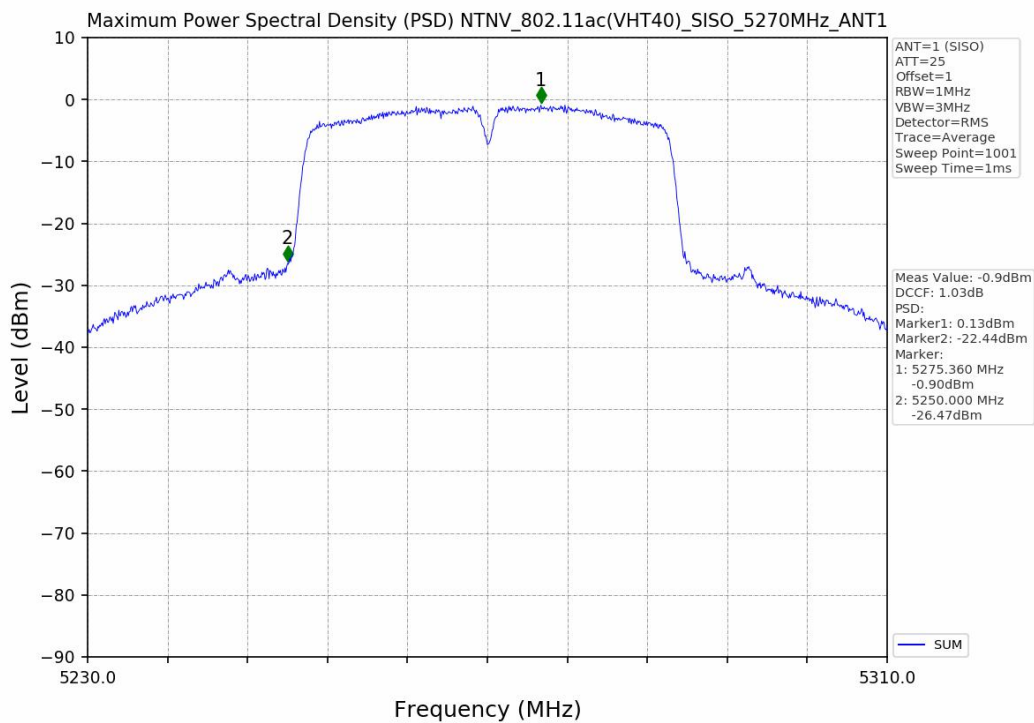












4. Frequency Stability

4.1 Test Result

Test Condition	Test Mode	Test Frequency [MHz]	Ant	Result [ppm]	Limit [ppm]	Verdict
NTNV	802.11a	5260	1	0	<=20	PASS
		5300	1	0	<=20	PASS
		5320	1	0	<=20	PASS
	802.11n	5270	1	0	<=20	PASS
		5310	1	7.53	<=20	PASS