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Appendix for 15.407

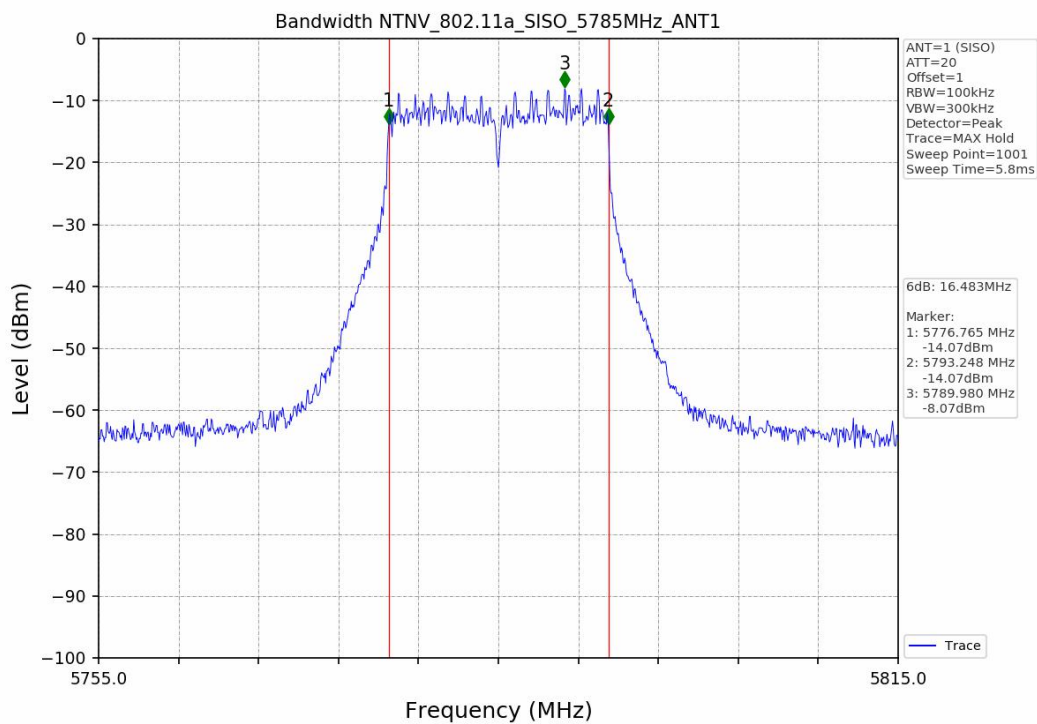
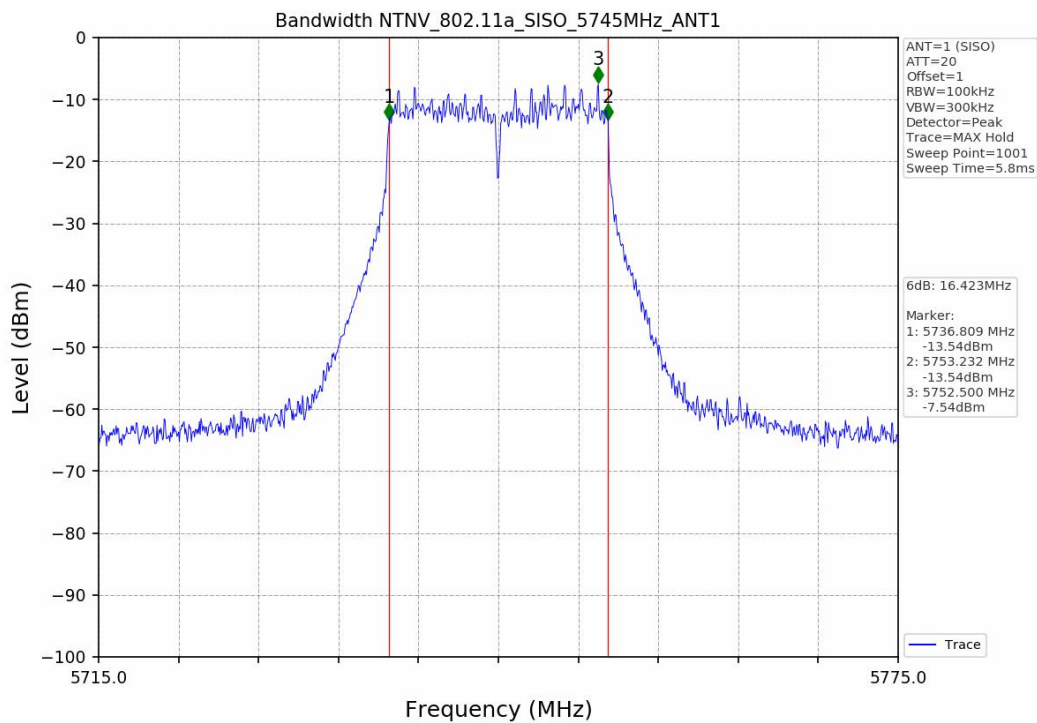
1. Bandwidth

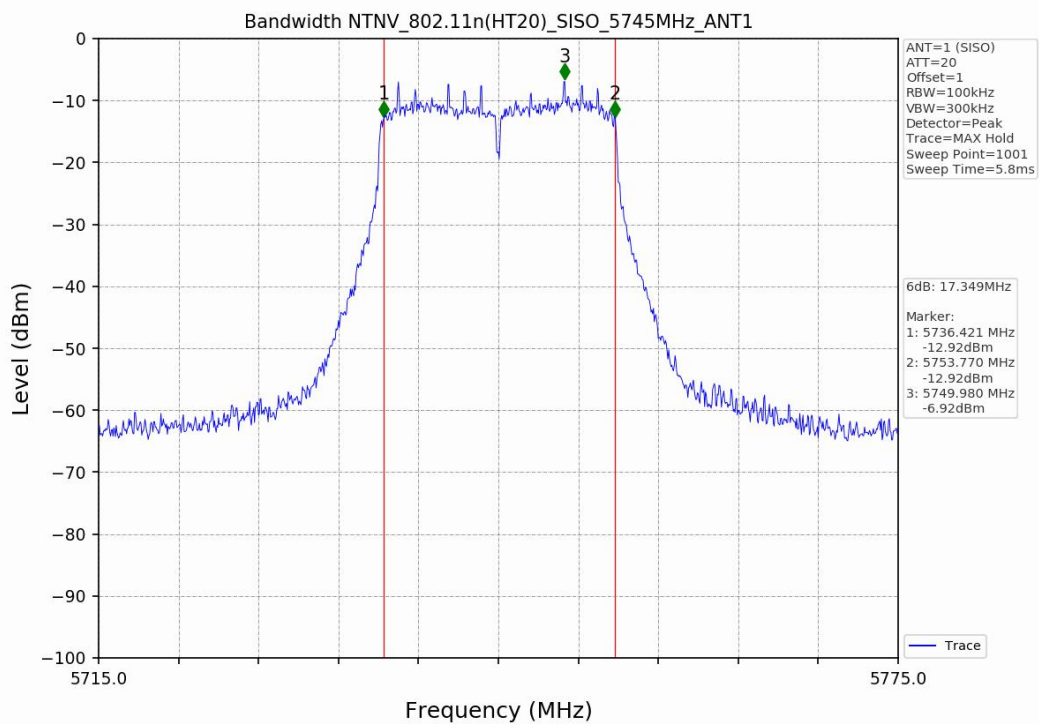
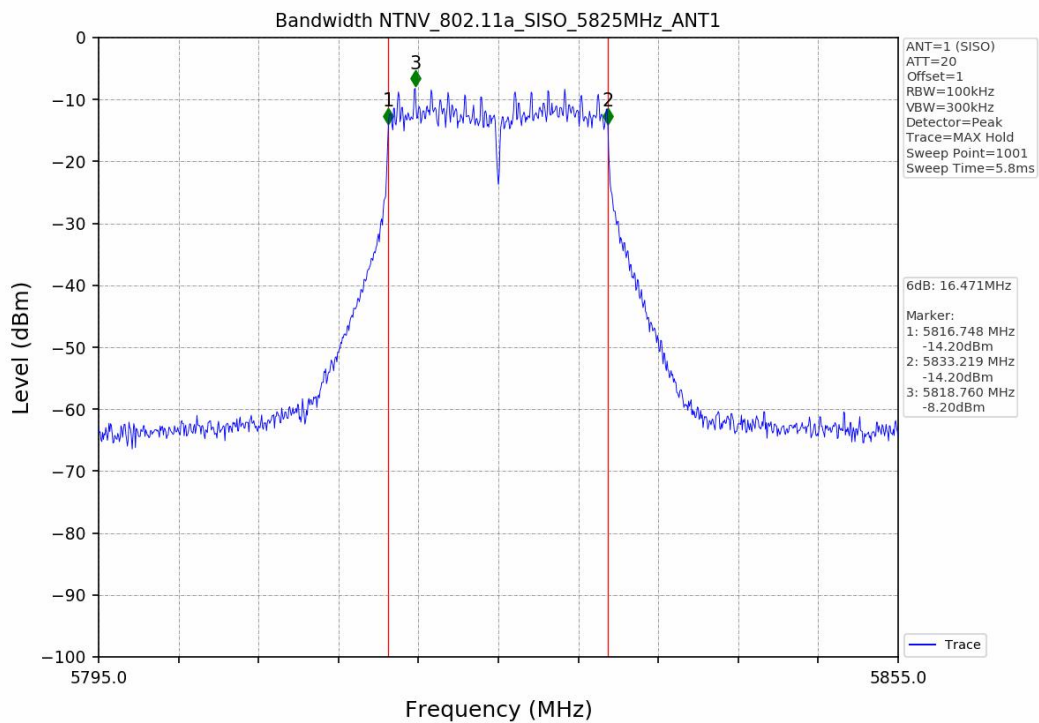
1.1 Test Result

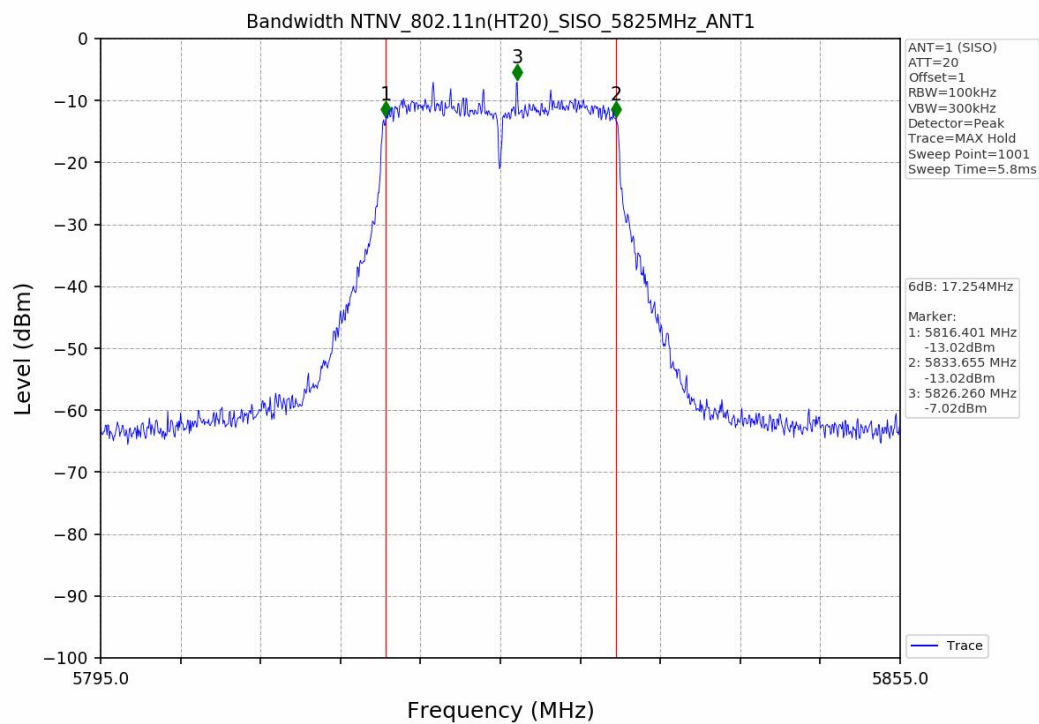
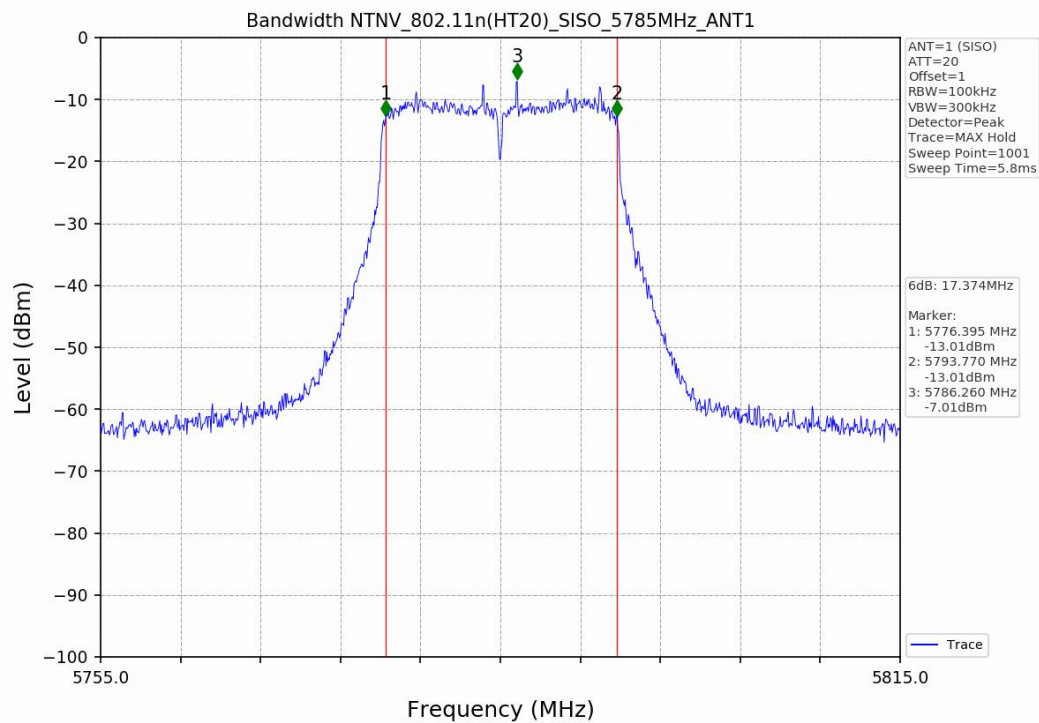
Test Mode	Frequency (MHz)	TX Type	ANT No.	Emission Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
802.11a	5745	SISO	1	16.423	≥0.5	PASS
	5785	SISO	1	16.483	≥0.5	PASS
	5825	SISO	1	16.471	≥0.5	PASS
802.11n(HT20)	5745	SISO	1	17.349	≥0.5	PASS
	5785	SISO	1	17.374	≥0.5	PASS
	5825	SISO	1	17.254	≥0.5	PASS
802.11n(HT40)	5755	SISO	1	35.500	≥0.5	PASS
	5795	SISO	1	35.258	≥0.5	PASS
802.11ac(VHT20)	5745	SISO	1	17.364	≥0.5	PASS
	5785	SISO	1	17.149	≥0.5	PASS
	5825	SISO	1	17.089	≥0.5	PASS
802.11ac(VHT40)	5755	SISO	1	35.358	≥0.5	PASS
	5795	SISO	1	35.383	≥0.5	PASS
802.11ac(VHT80)	5775	SISO	1	75.407	≥0.5	PASS

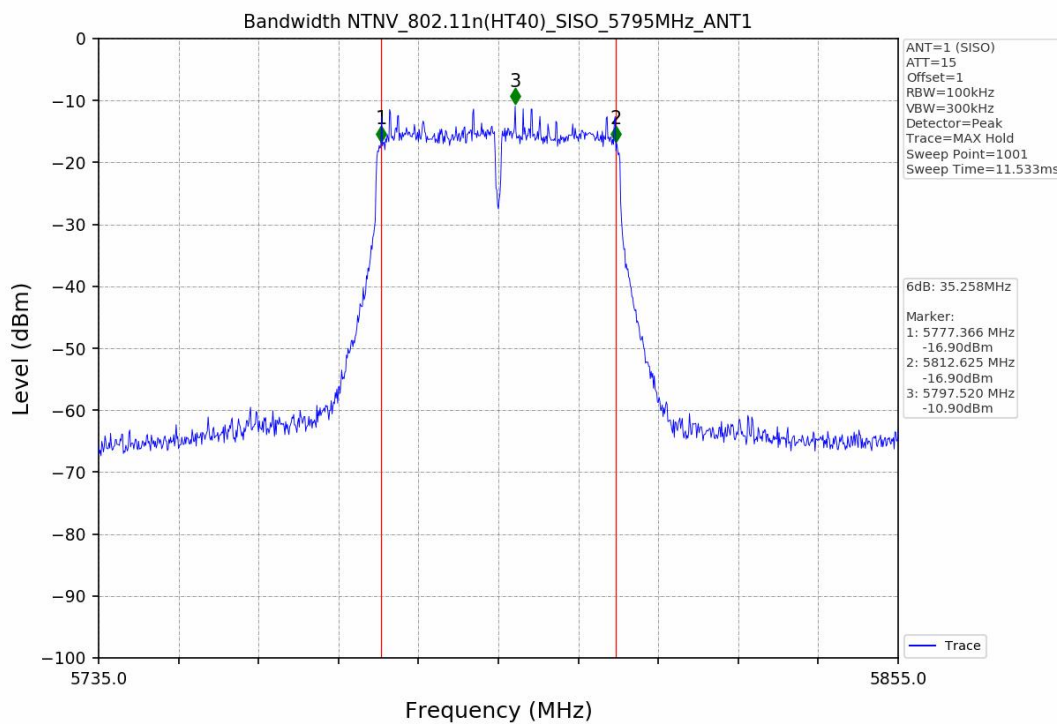
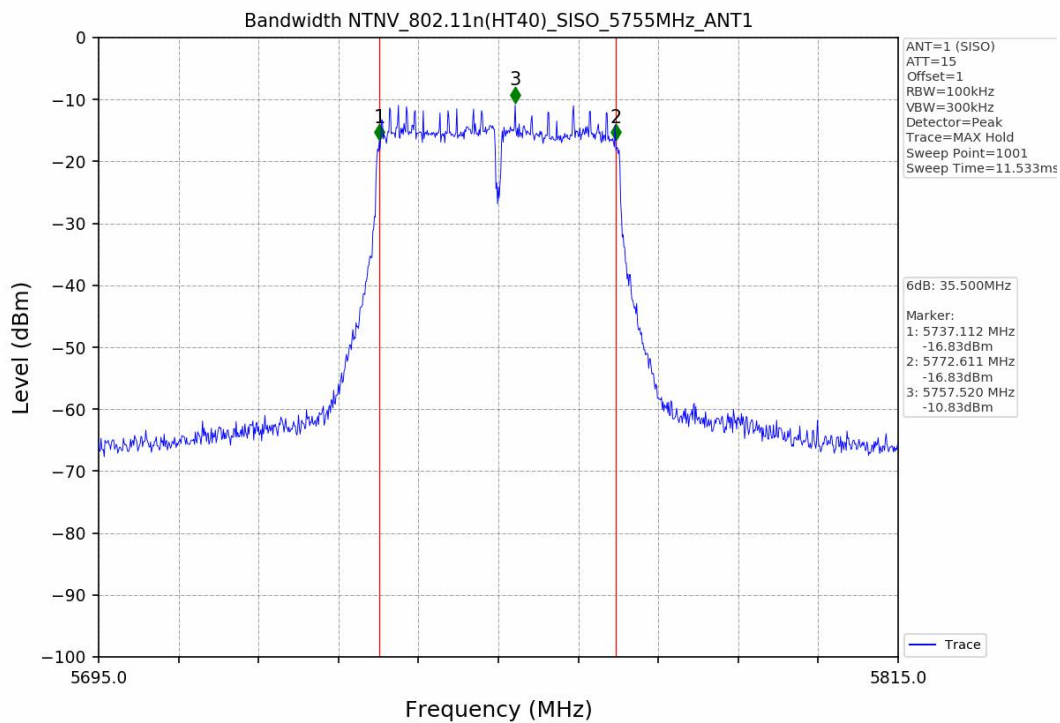
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
802.11a	5745	SISO	1	16.590	Only for Report Use
	5785	SISO	1	16.716	Only for Report Use
	5825	SISO	1	16.632	Only for Report Use
802.11n(HT20)	5745	SISO	1	17.785	Only for Report Use
	5785	SISO	1	17.790	Only for Report Use
	5825	SISO	1	17.740	Only for Report Use
802.11n(HT40)	5755	SISO	1	36.349	Only for Report Use
	5795	SISO	1	36.262	Only for Report Use
802.11ac(VHT20)	5745	SISO	1	17.724	Only for Report Use
	5785	SISO	1	17.683	Only for Report Use
	5825	SISO	1	17.708	Only for Report Use
802.11ac(VHT40)	5755	SISO	1	36.219	Only for Report Use
	5795	SISO	1	36.377	Only for Report Use
802.11ac(VHT80)	5775	SISO	1	75.690	Only for Report Use

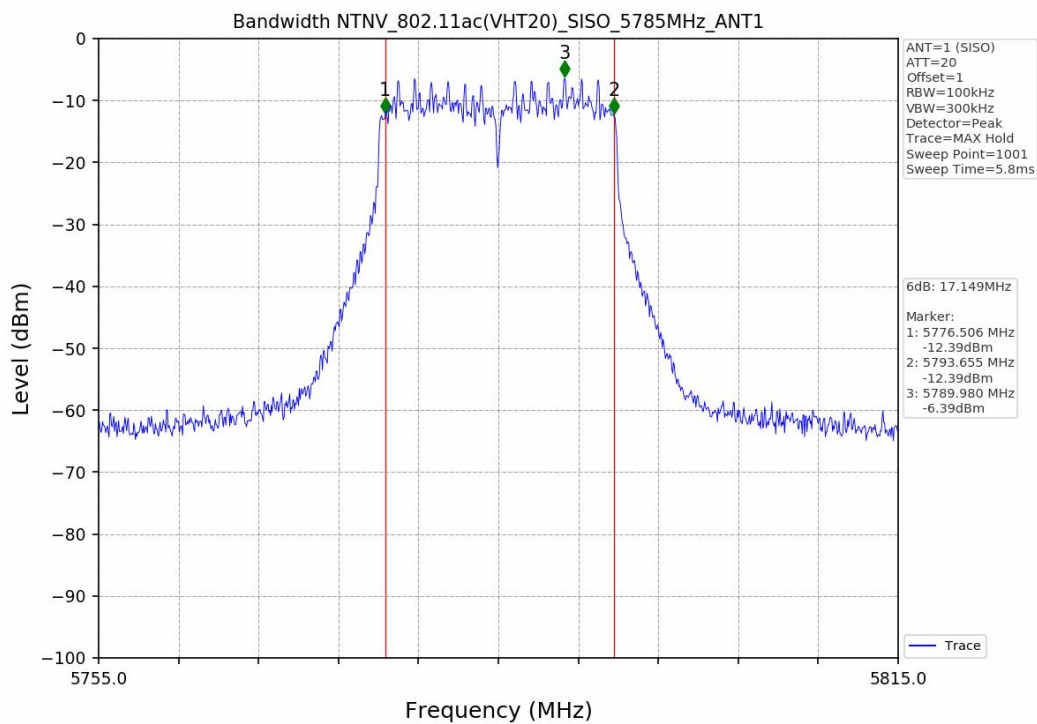
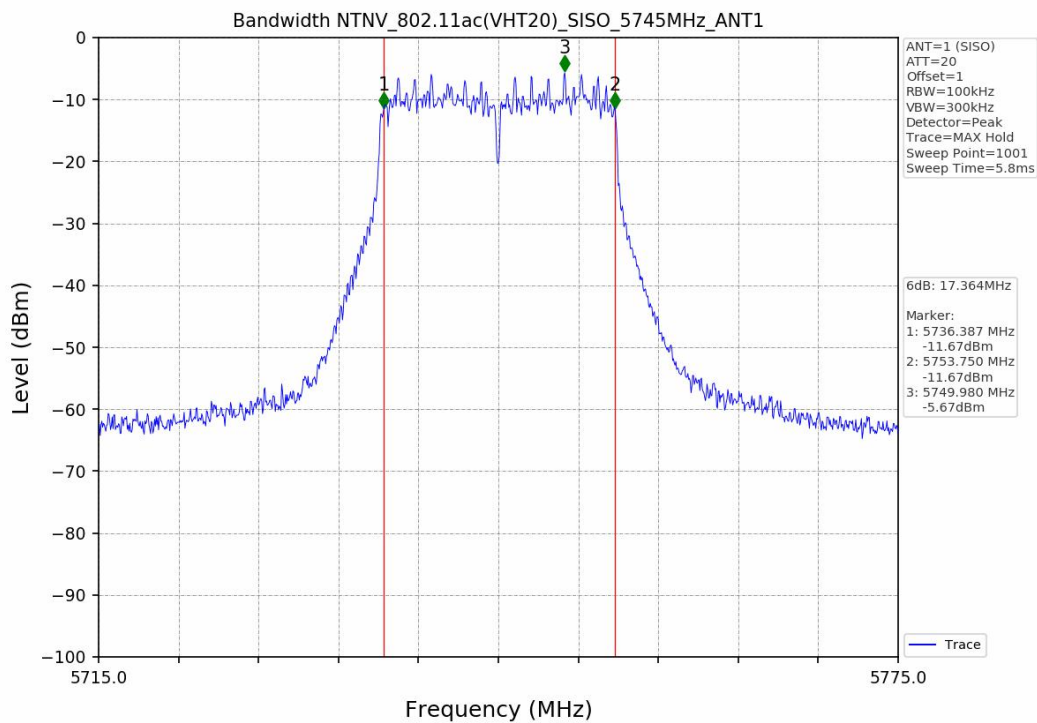
1.2 Test Graph - Emission Bandwidth

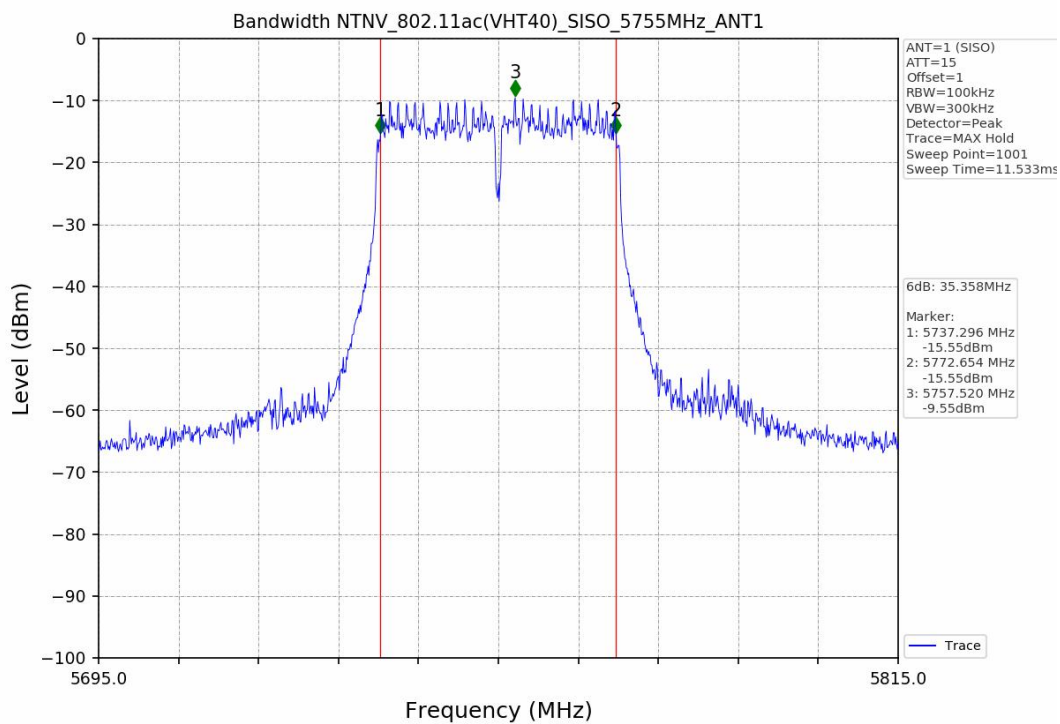
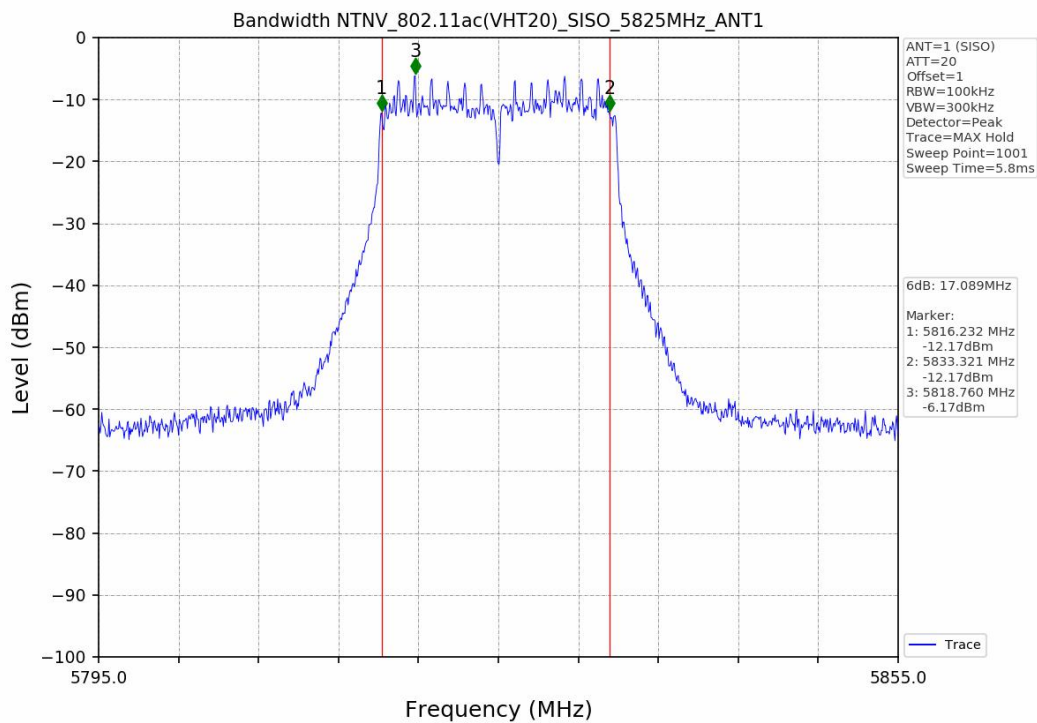


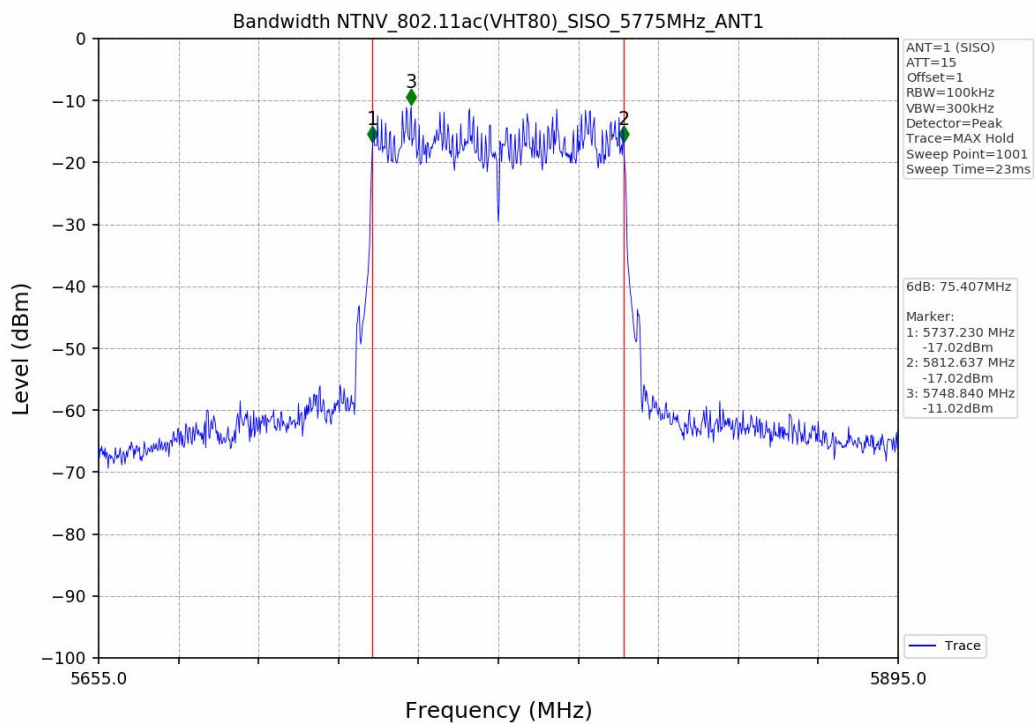
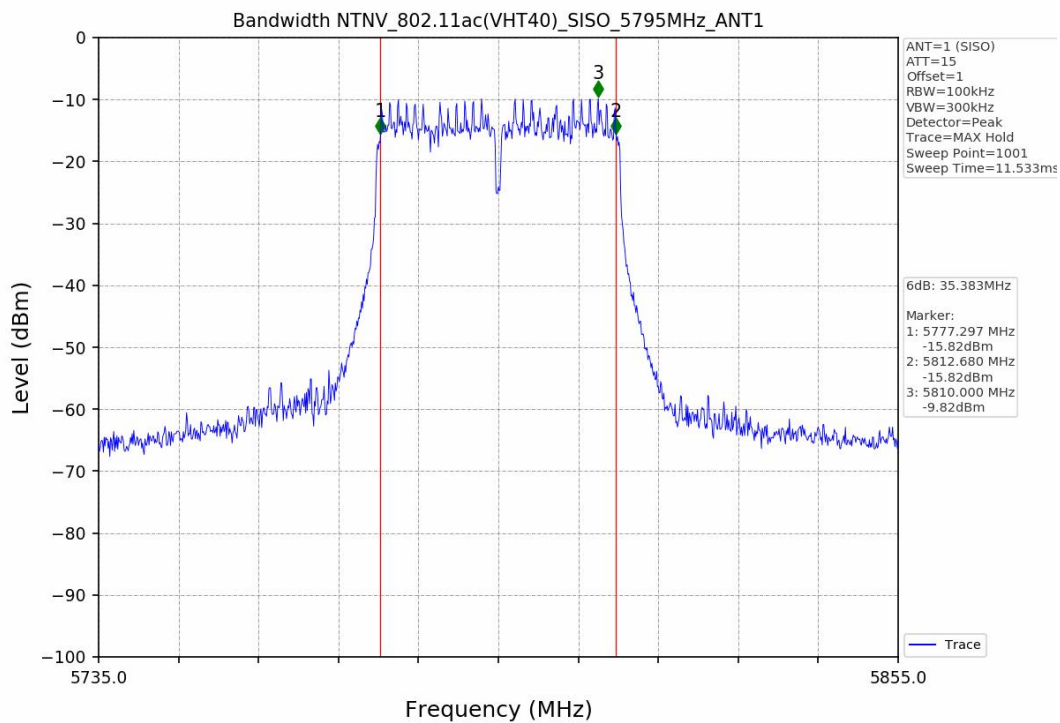




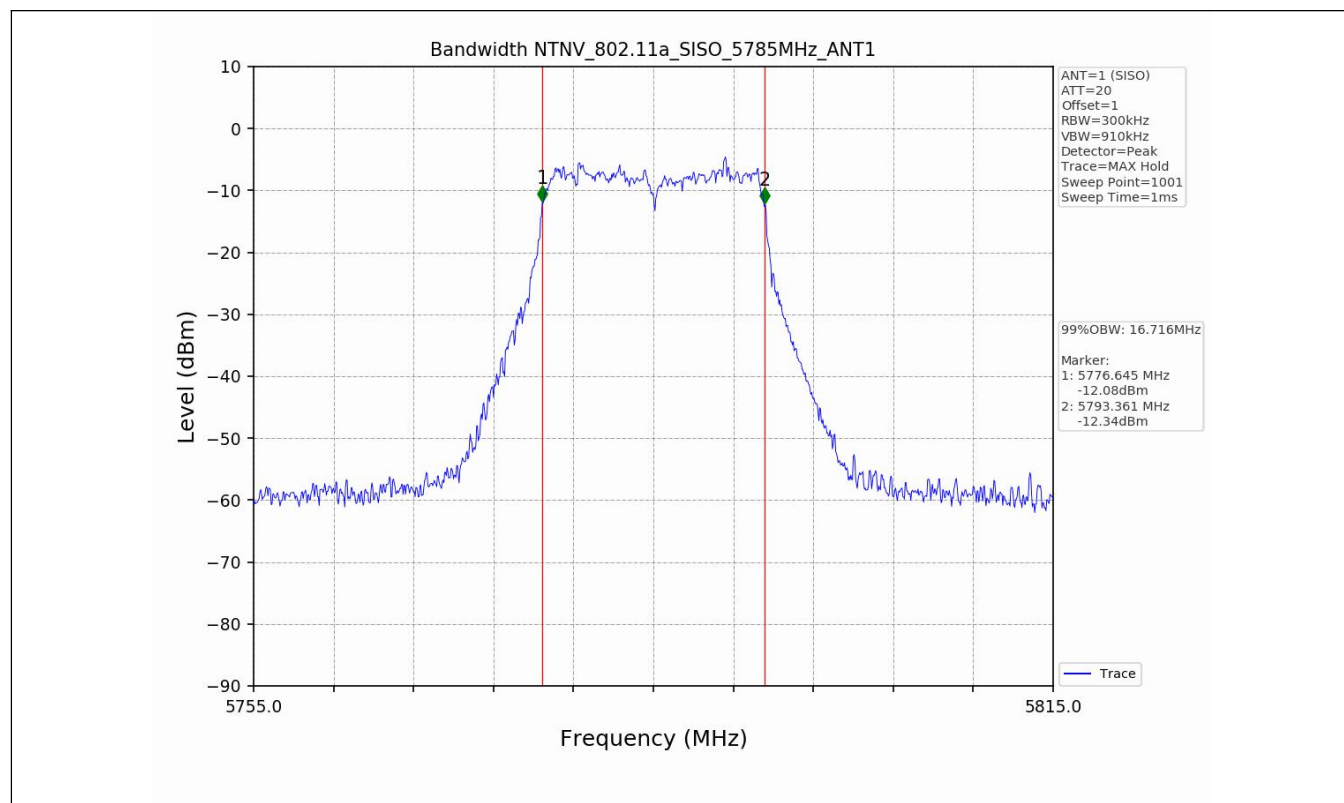
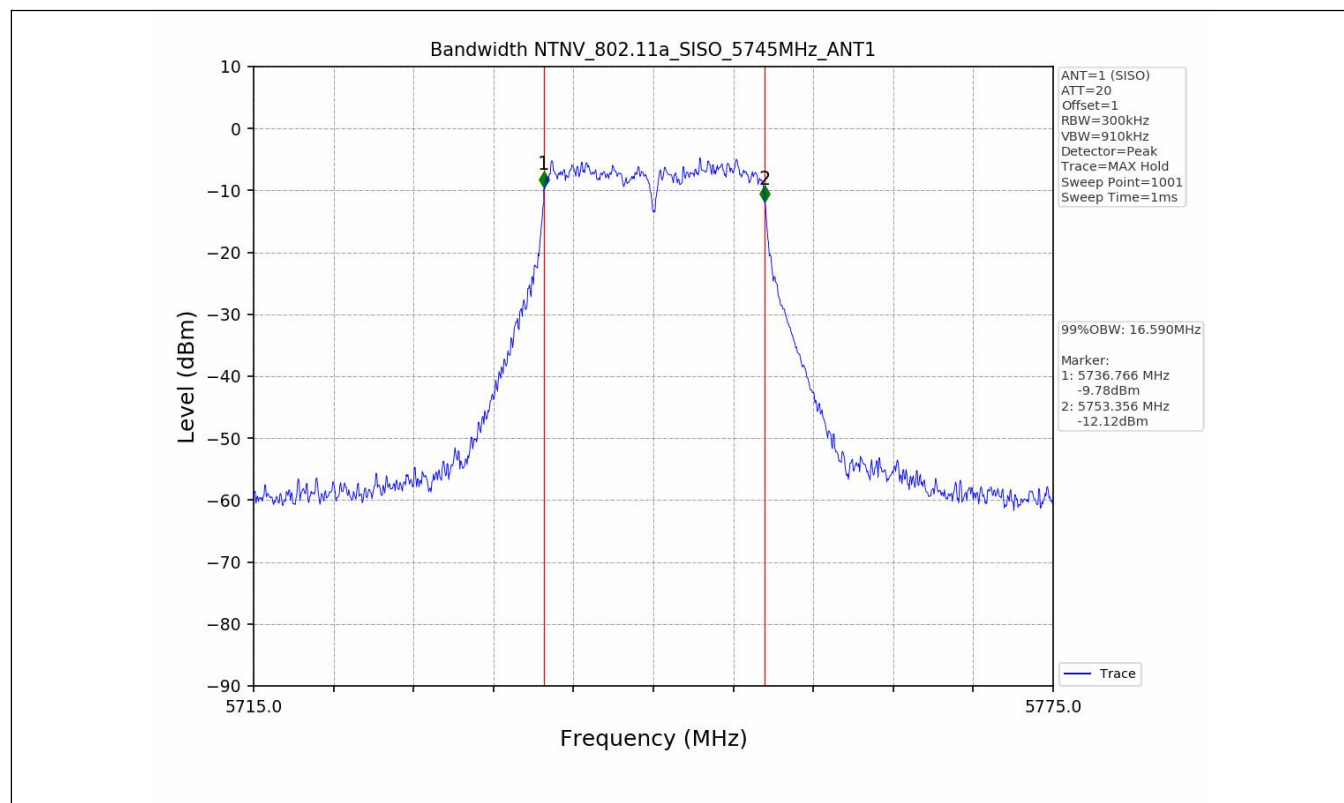


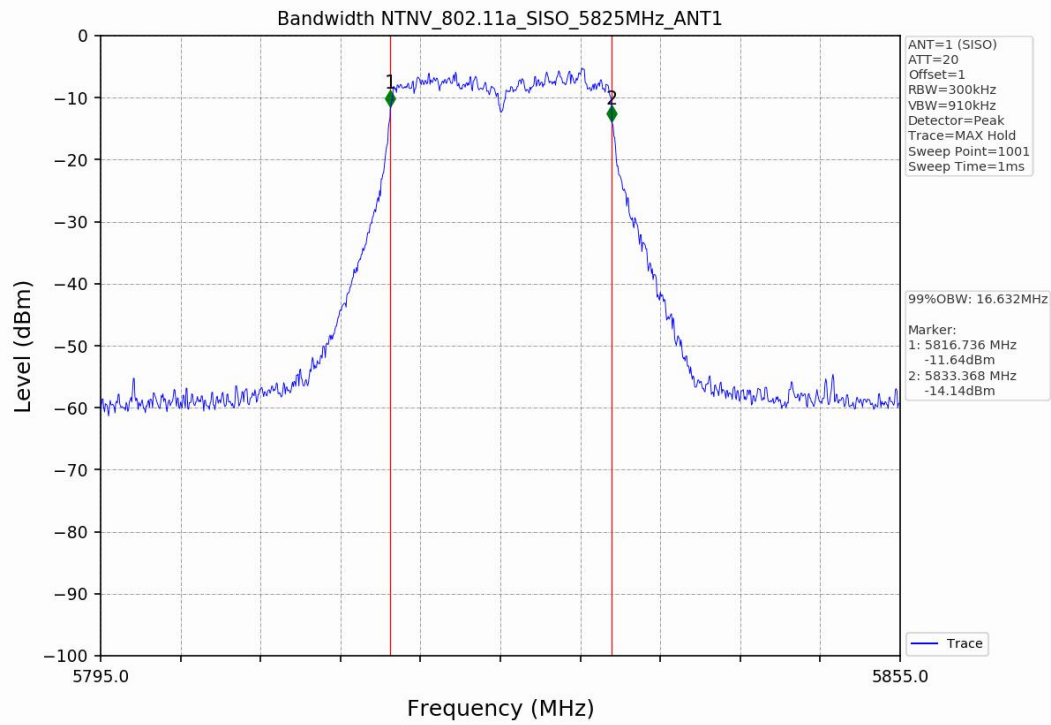


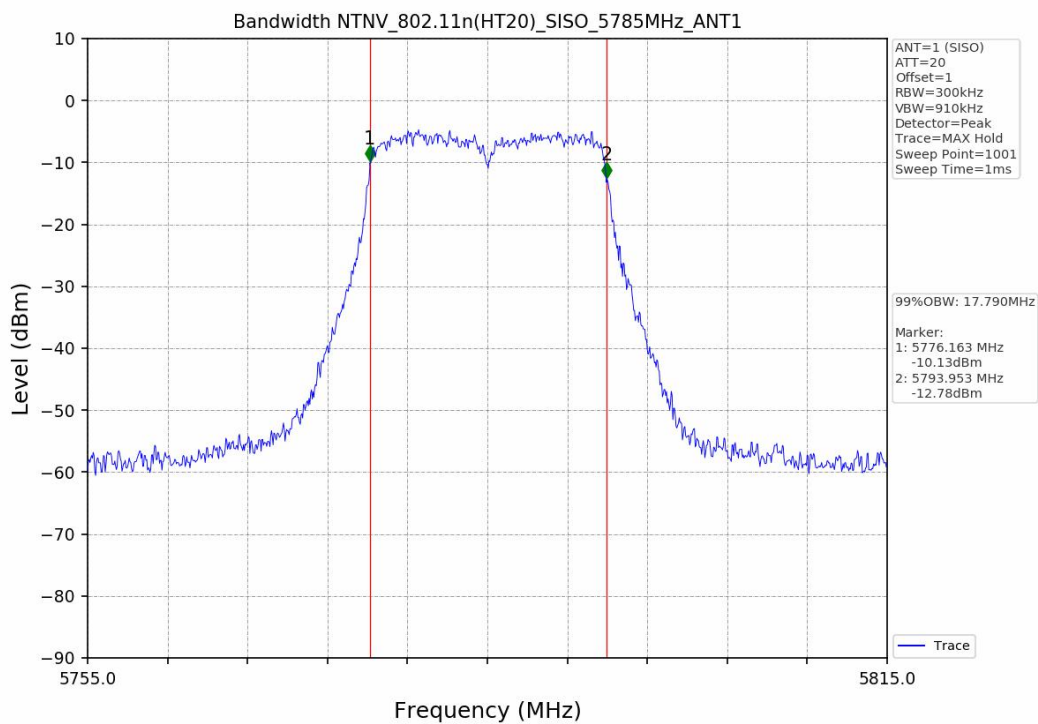
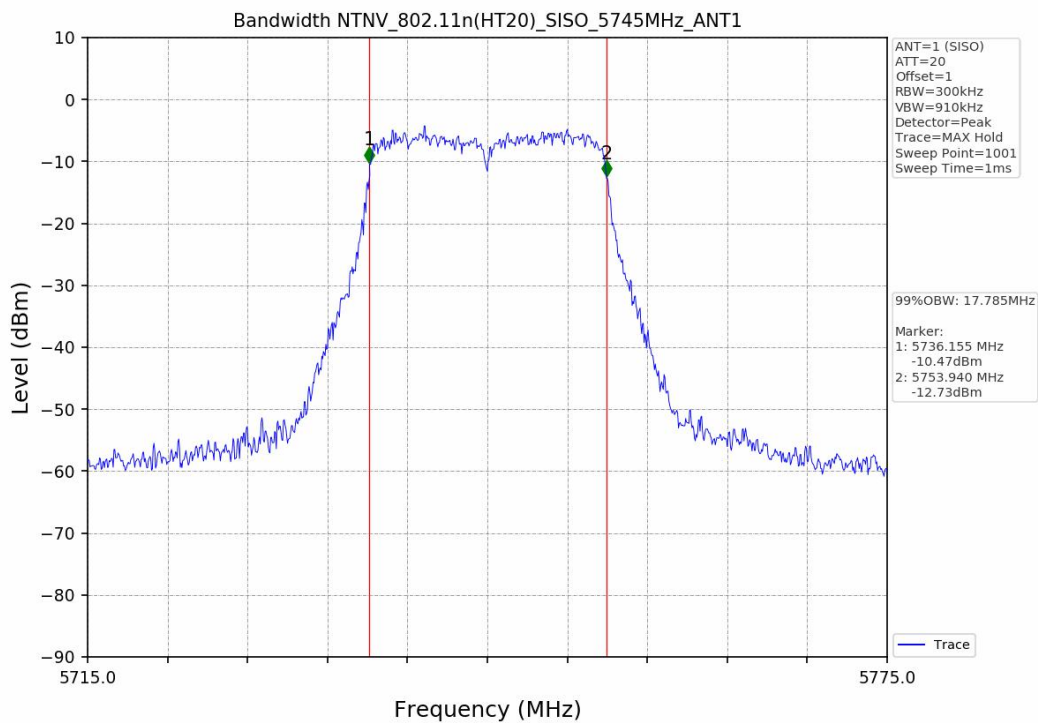


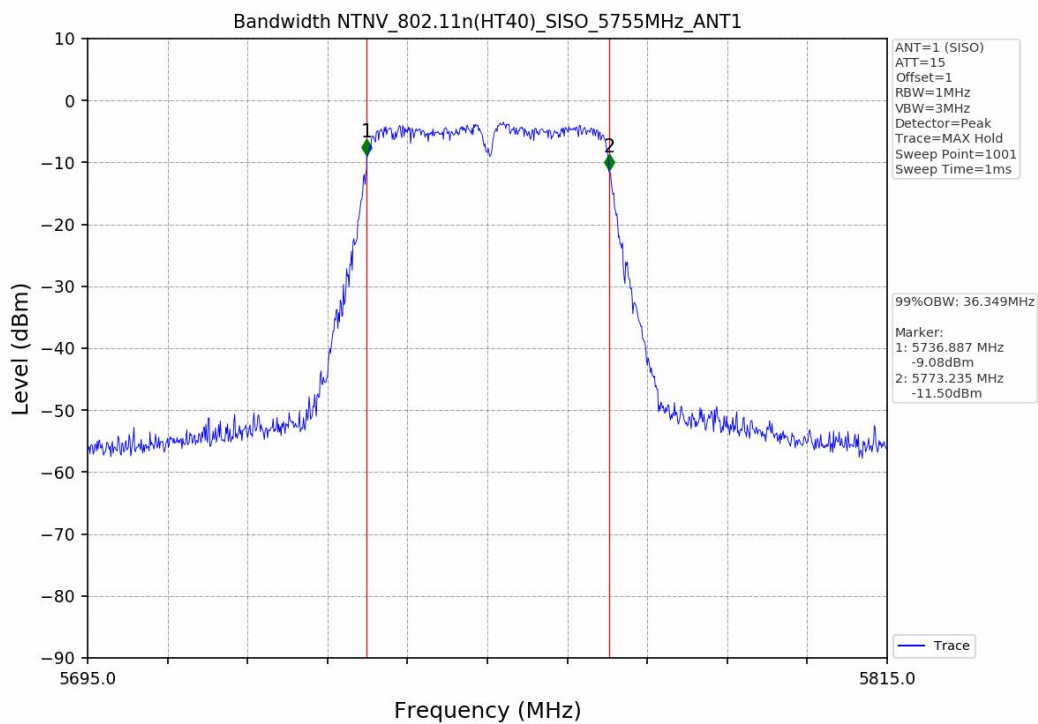
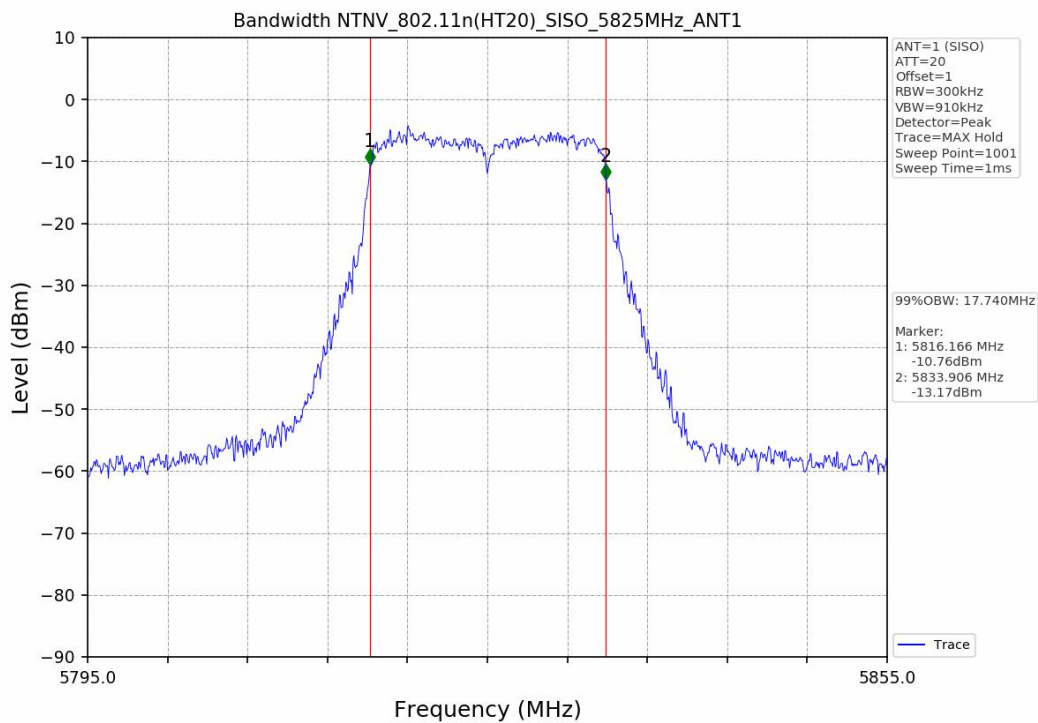


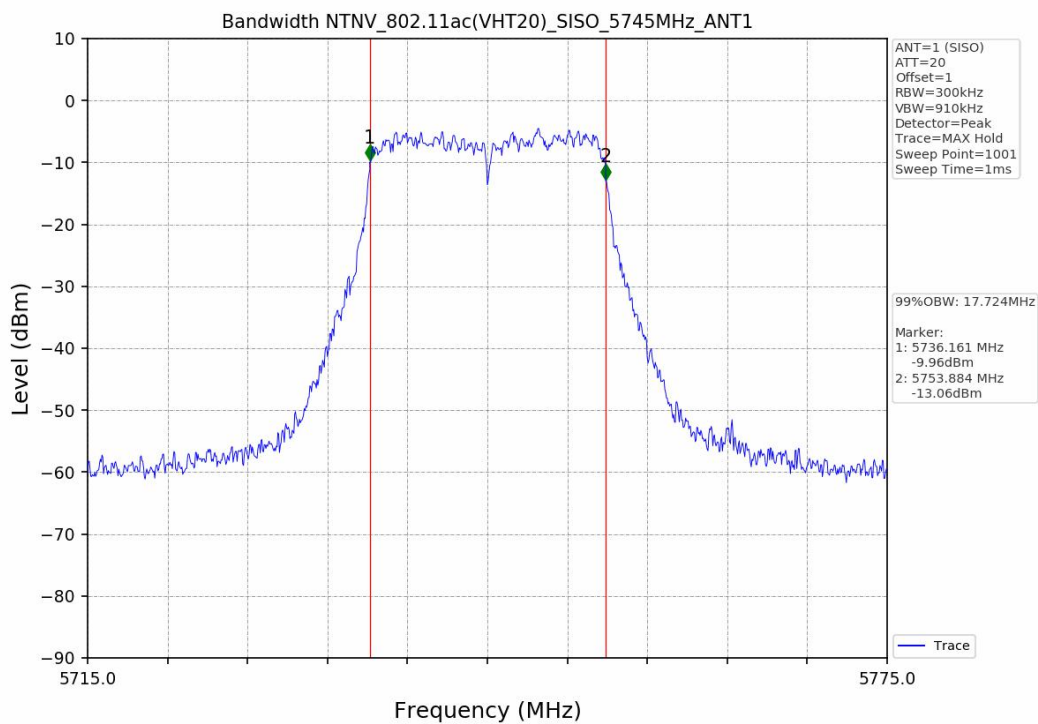
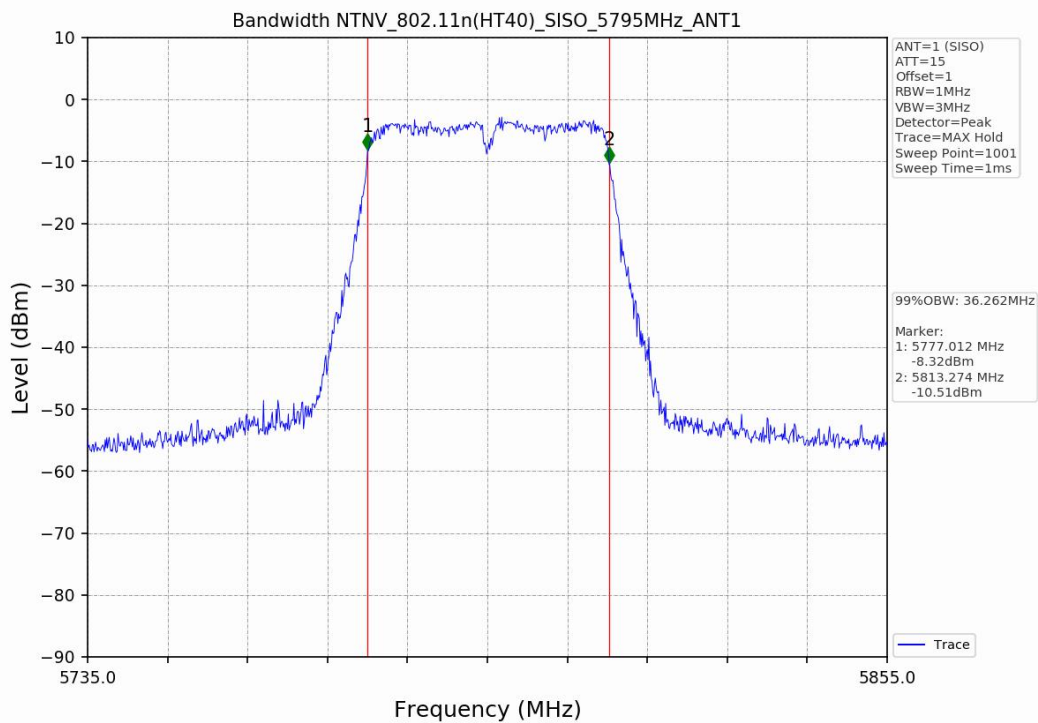
1.3 Test Graph - 99% Occupied Bandwidth

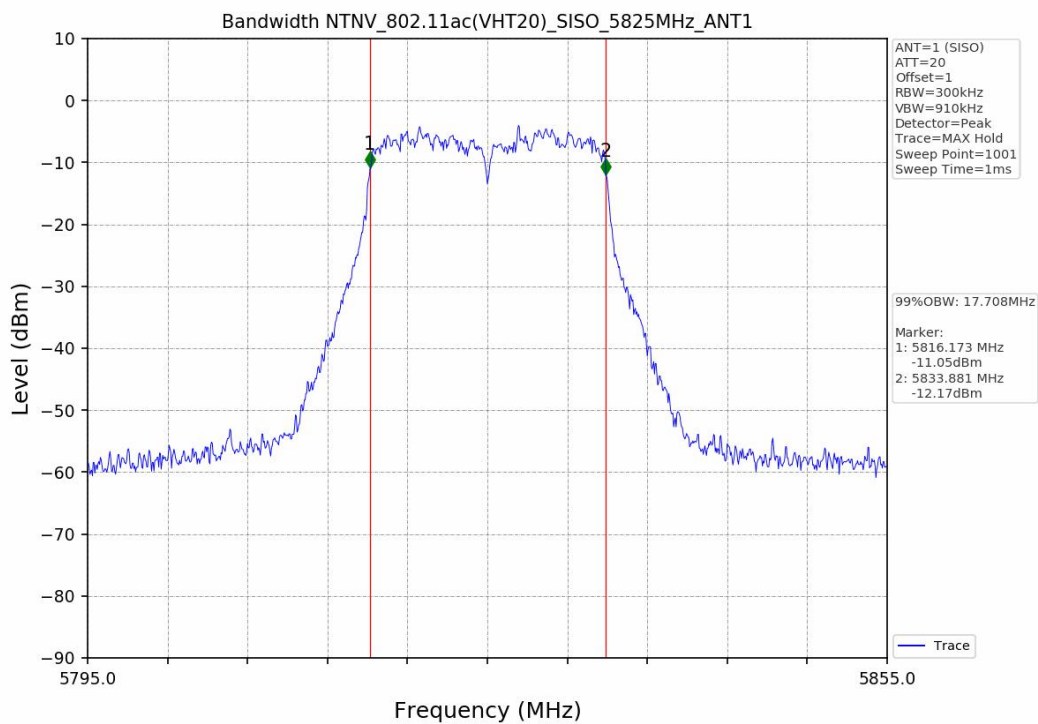
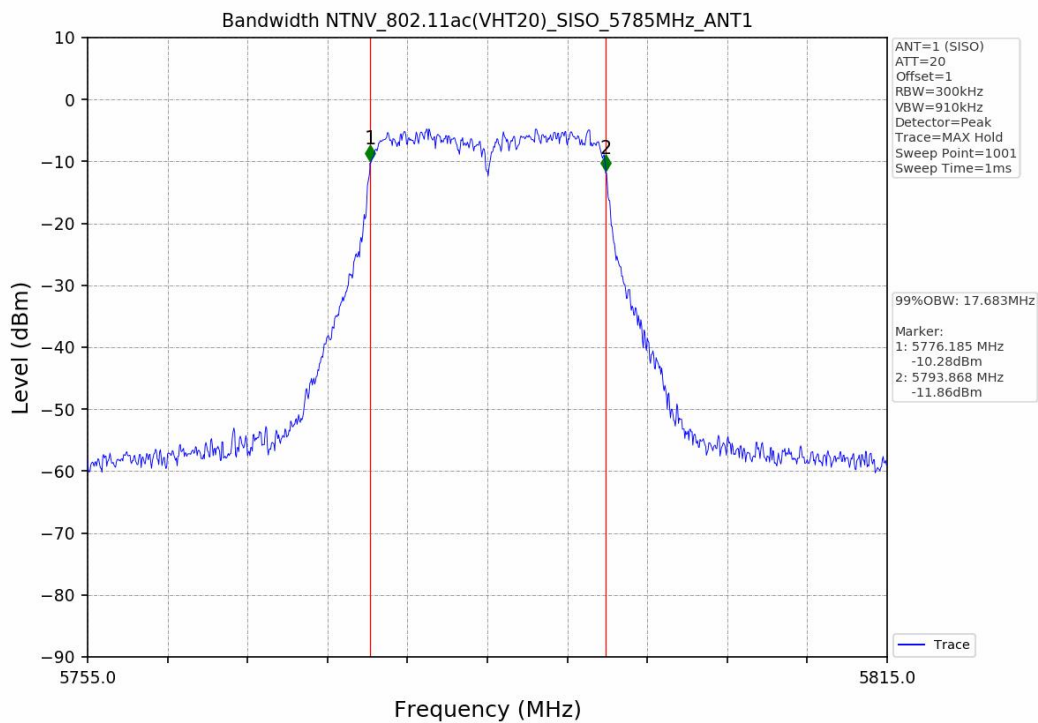


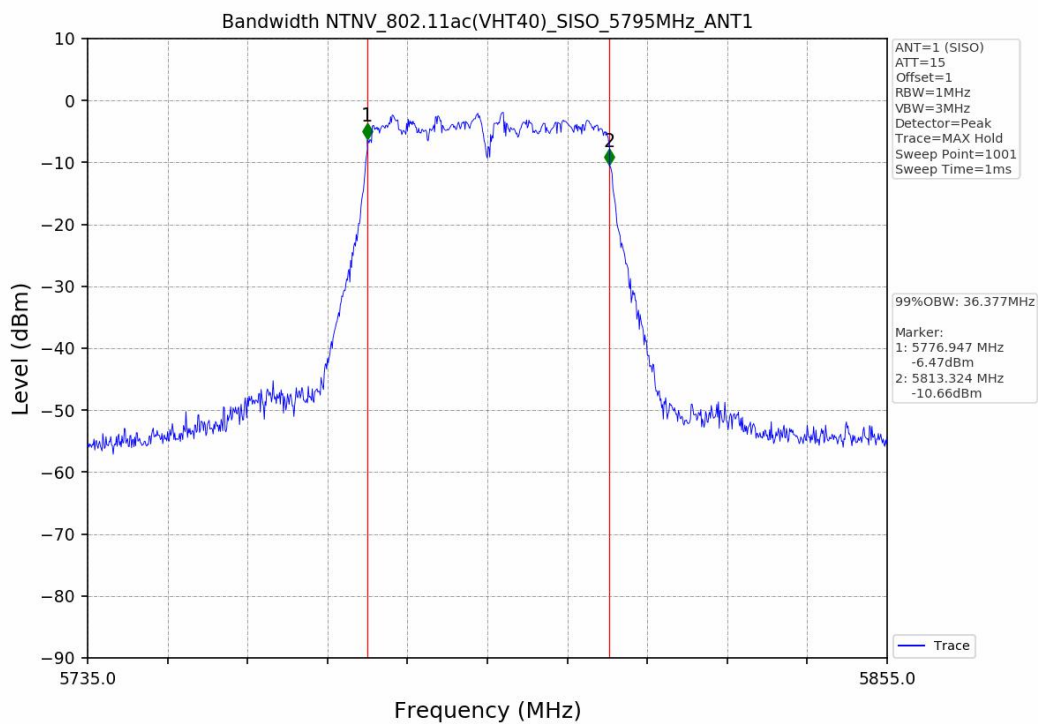
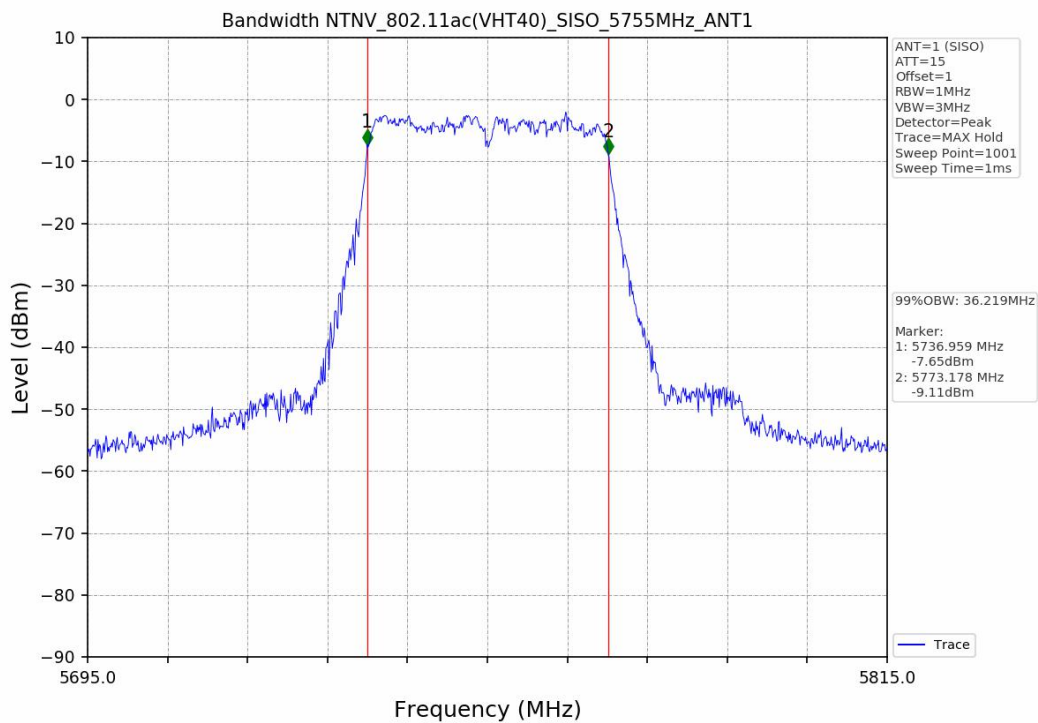


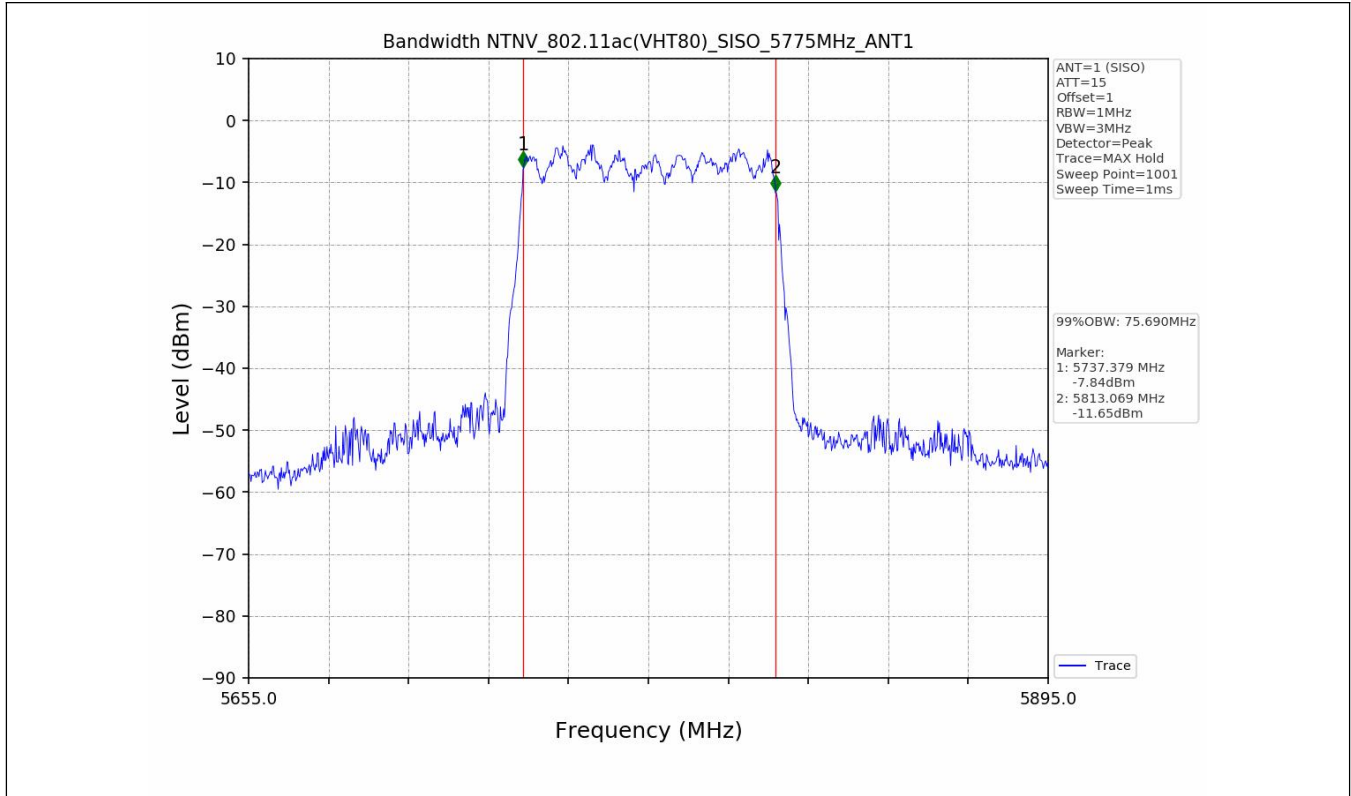










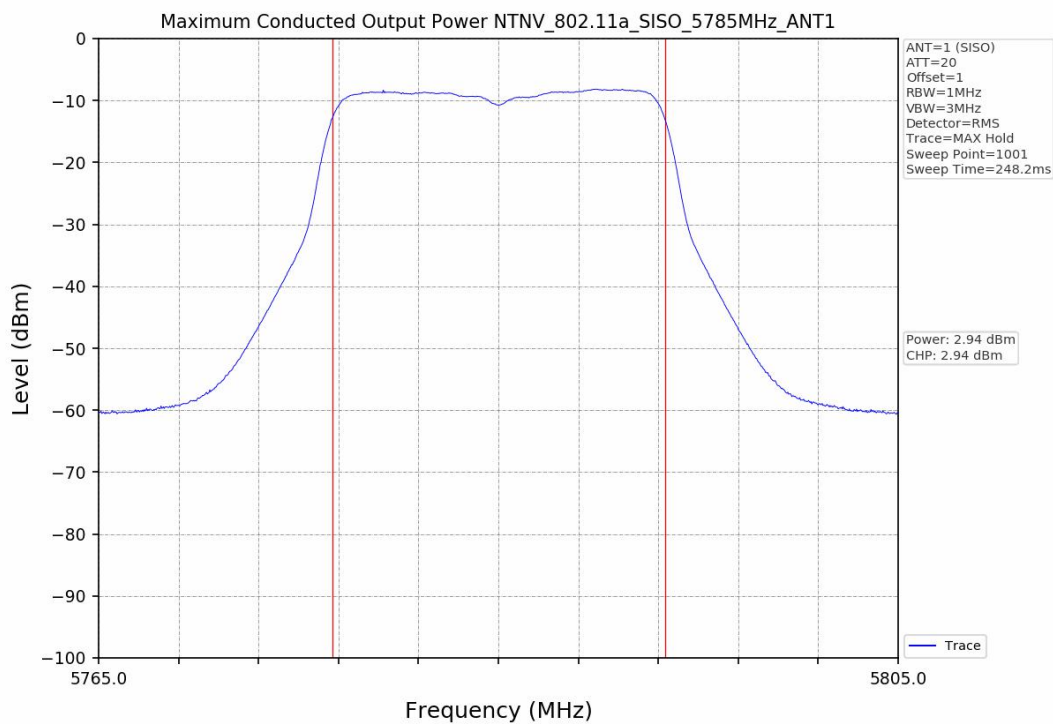
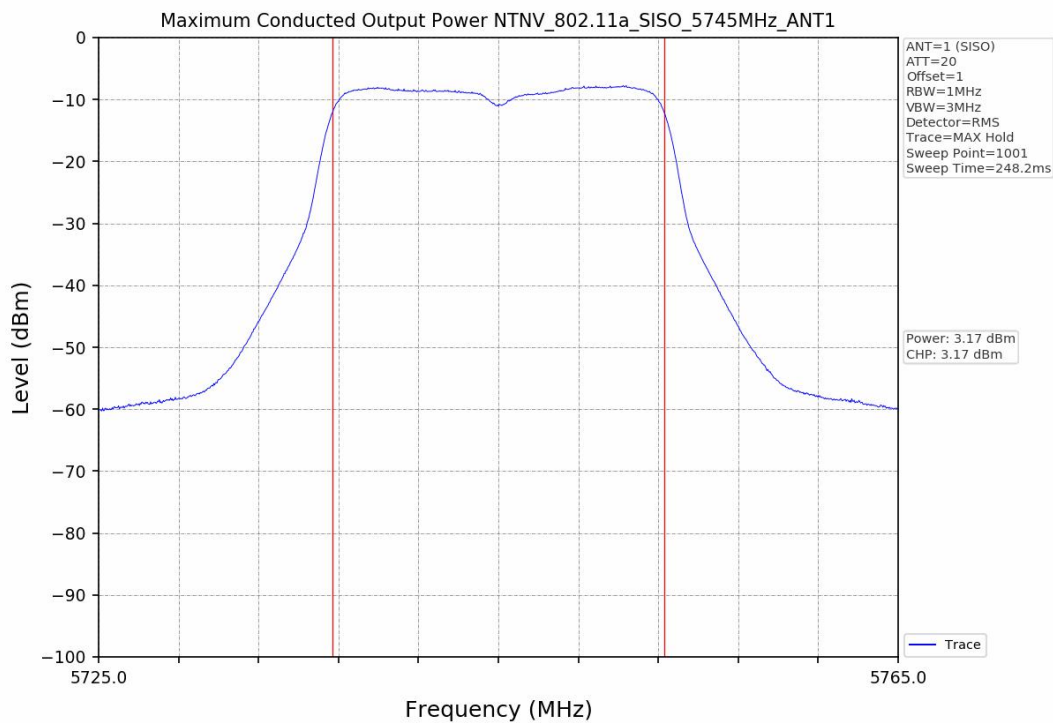


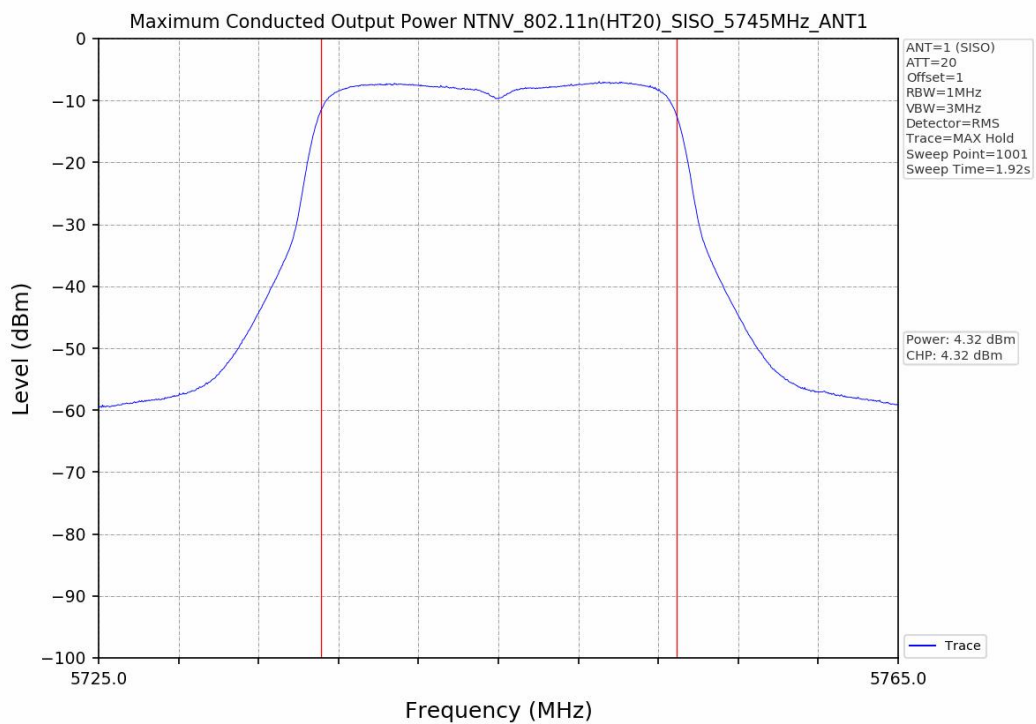
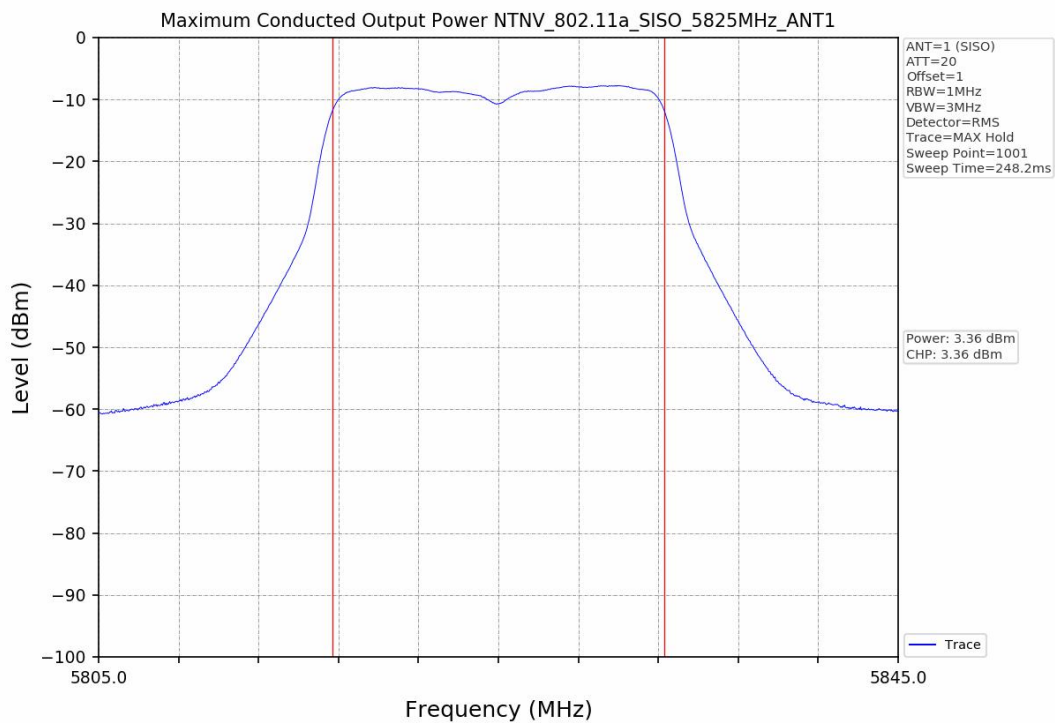
2. Maximum Conducted Output Power

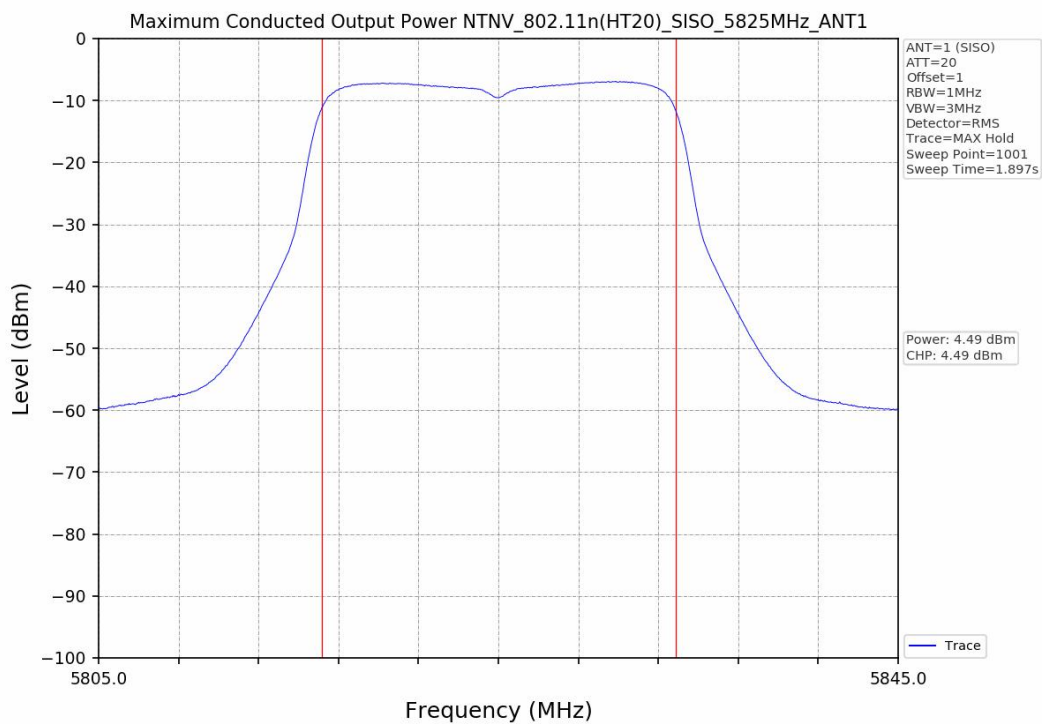
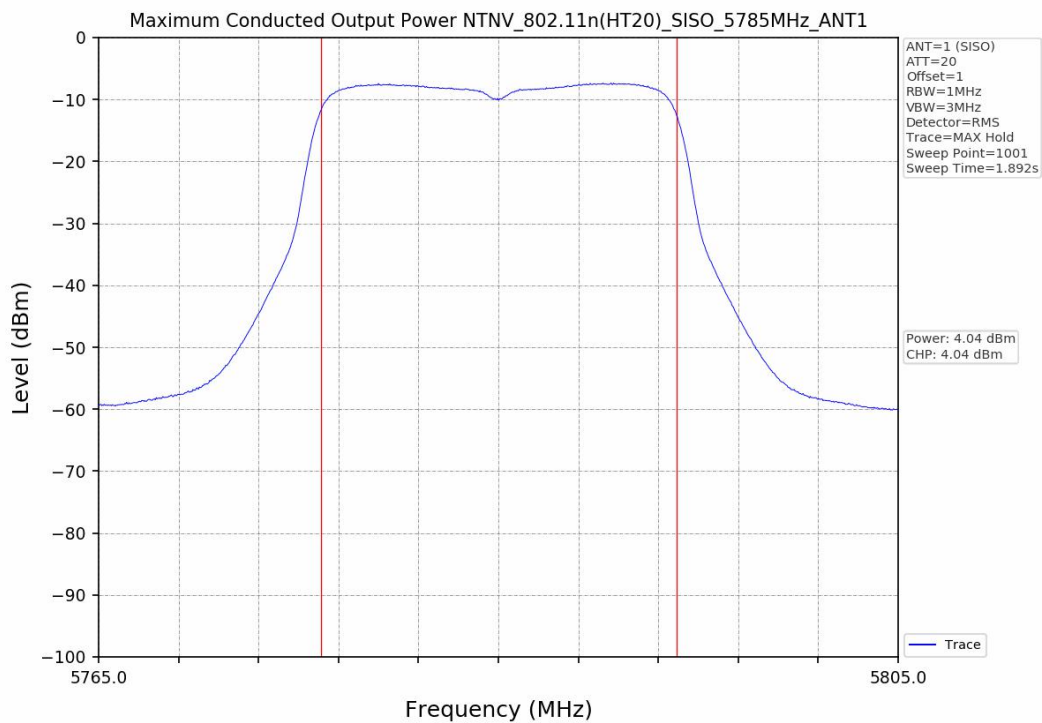
2.1 Test Result

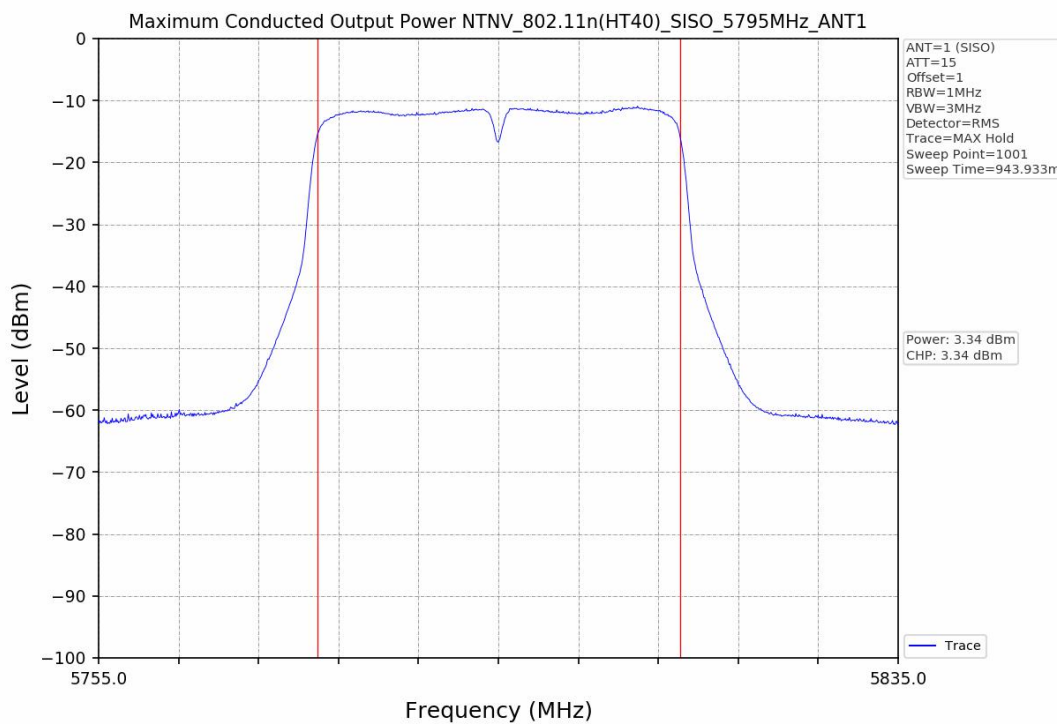
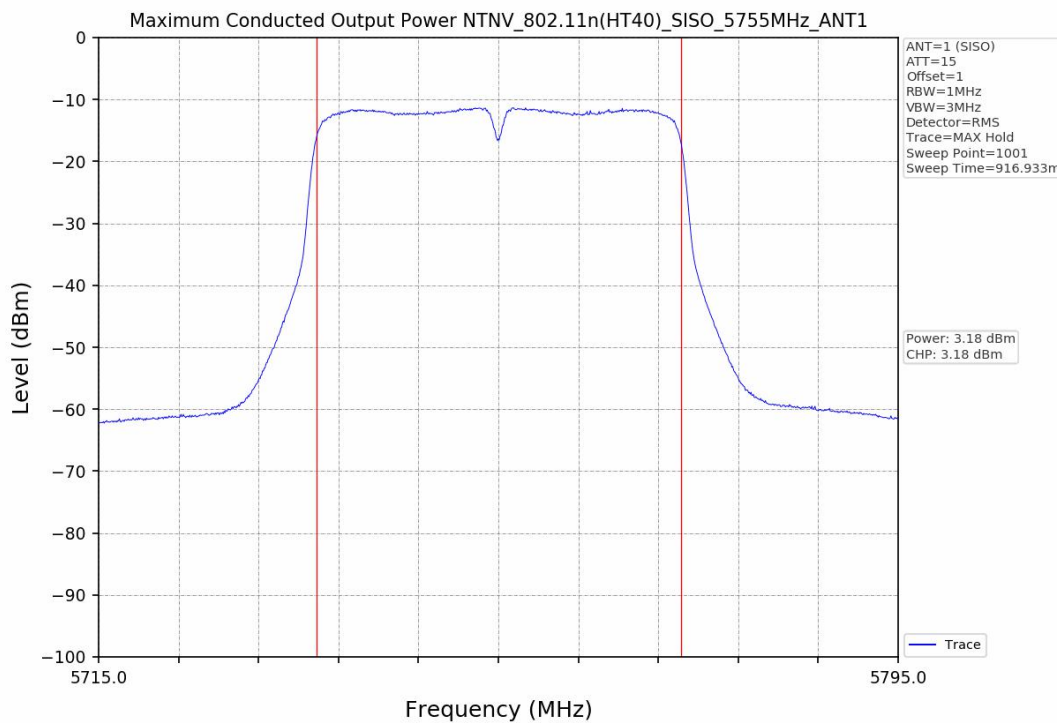
Test Mode	Frequency (MHz)	Tx Type	Measured Output Power (dBm)	Limit (dBm)	Verdict
			Ant 1		
802.11a	5745	SISO	3.17	≤30.00	PASS
	5785	SISO	2.94	≤30.00	PASS
	5825	SISO	3.36	≤30.00	PASS
802.11n(HT20)	5745	SISO	4.32	≤30.00	PASS
	5785	SISO	4.04	≤30.00	PASS
	5825	SISO	4.49	≤30.00	PASS
802.11n(HT40)	5755	SISO	3.18	≤30.00	PASS
	5795	SISO	3.34	≤30.00	PASS
802.11ac(VHT20)	5745	SISO	4.31	≤30.00	PASS
	5785	SISO	4.21	≤30.00	PASS
	5825	SISO	4.60	≤30.00	PASS
802.11ac(VHT40)	5755	SISO	4.26	≤30.00	PASS
	5795	SISO	3.83	≤30.00	PASS
802.11ac(VHT80)	5775	SISO	4.46	≤30.00	PASS

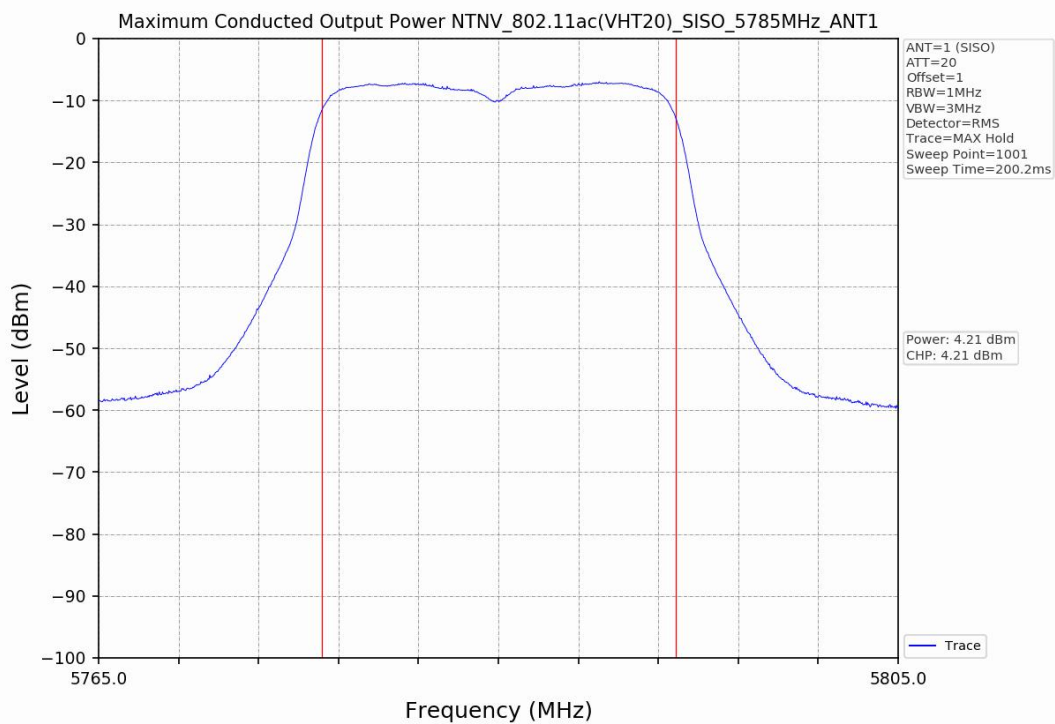
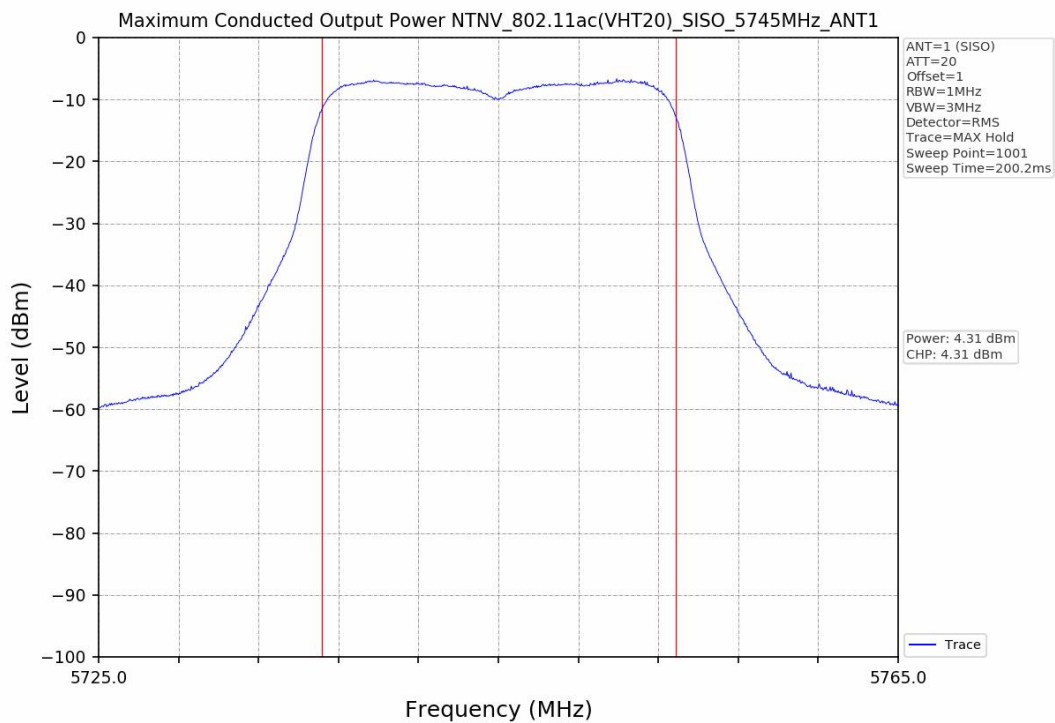
2.2 Test Graph

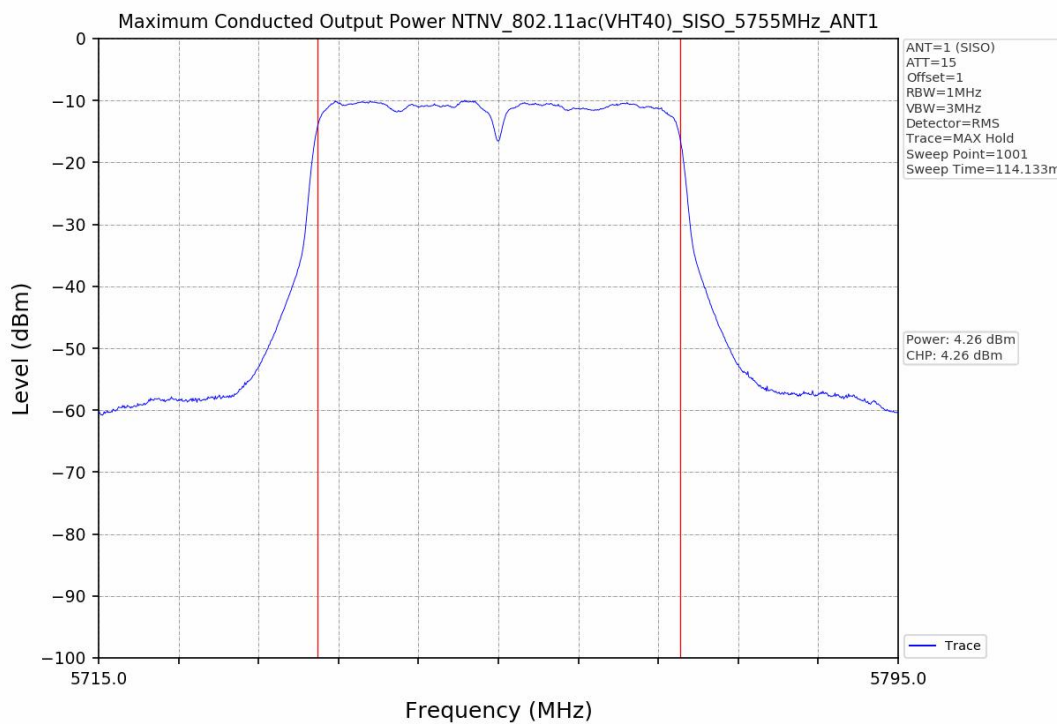
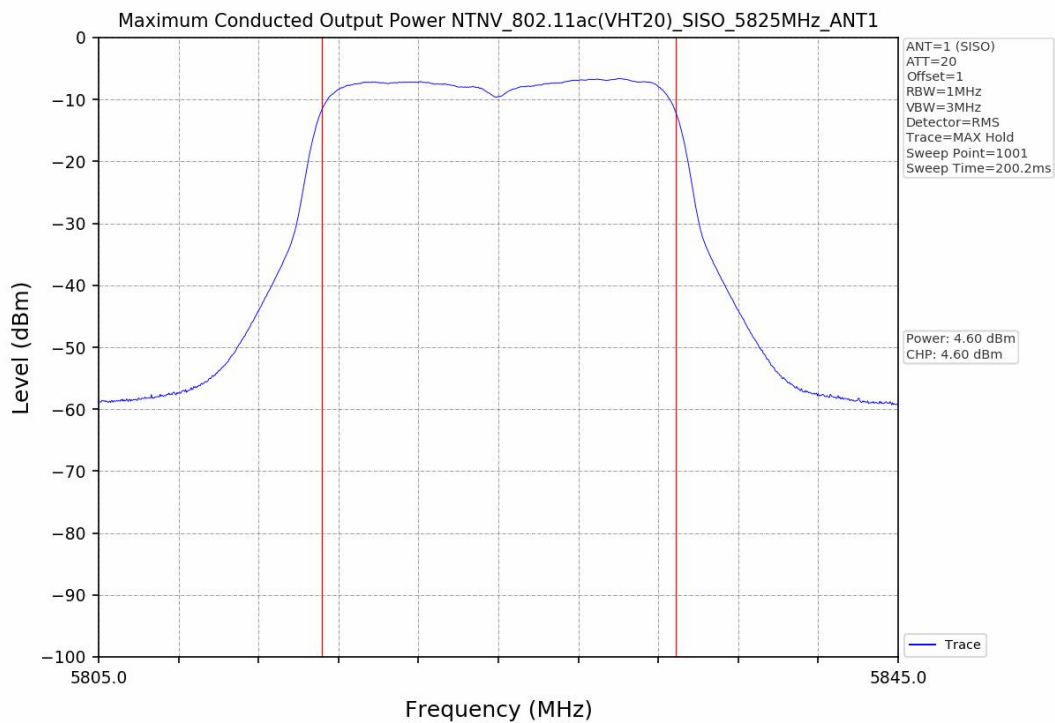


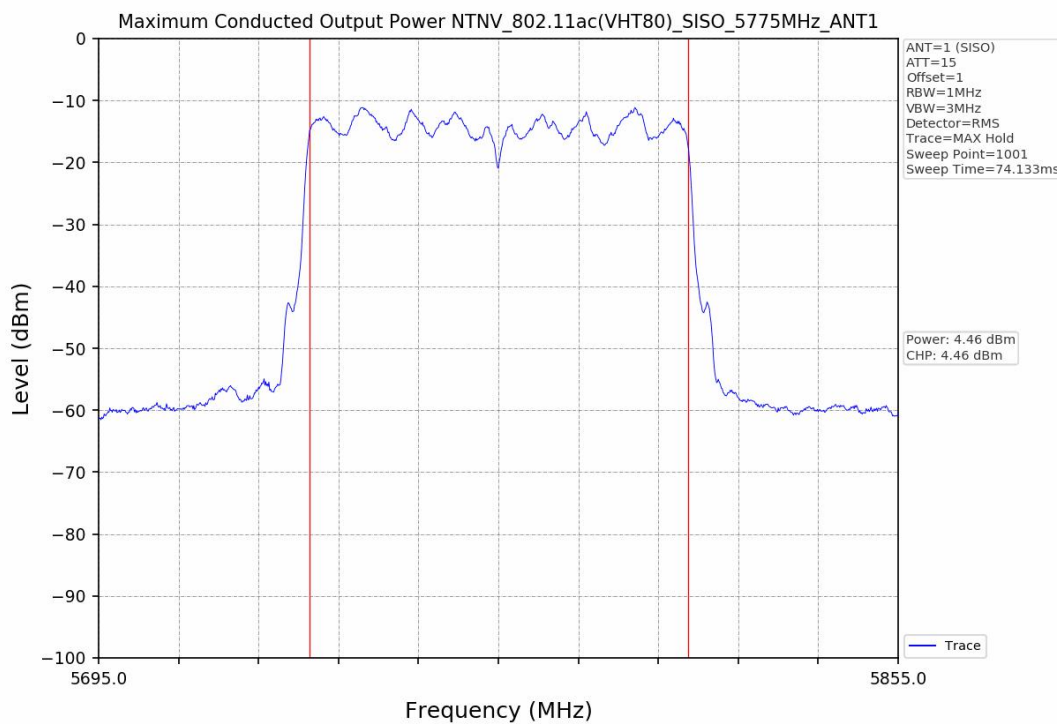
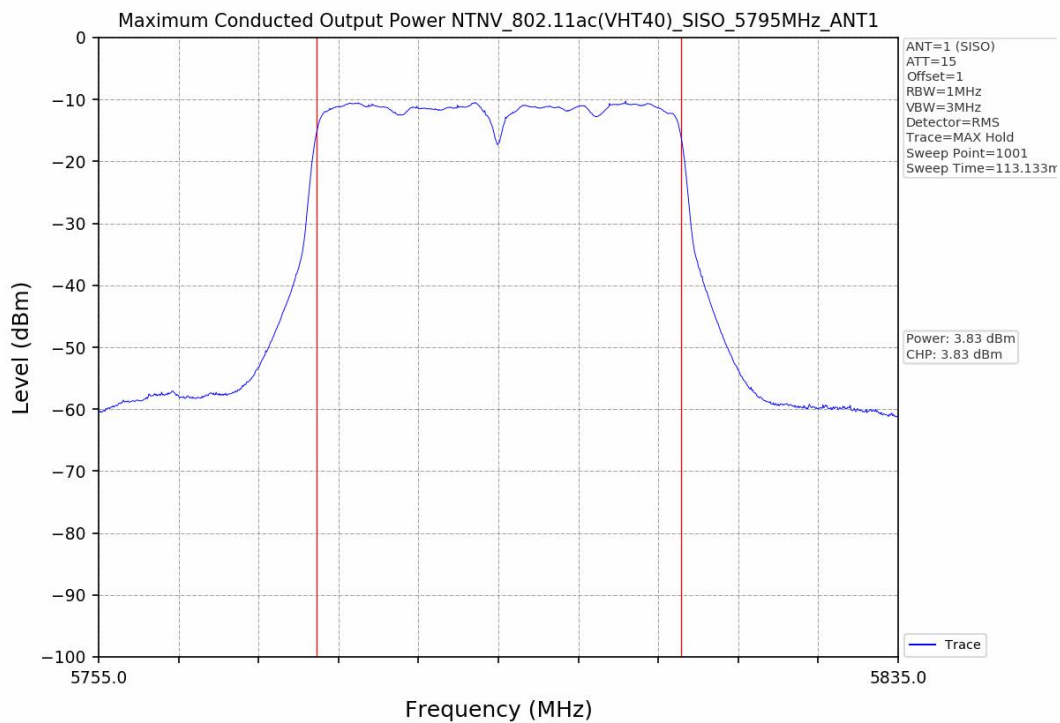










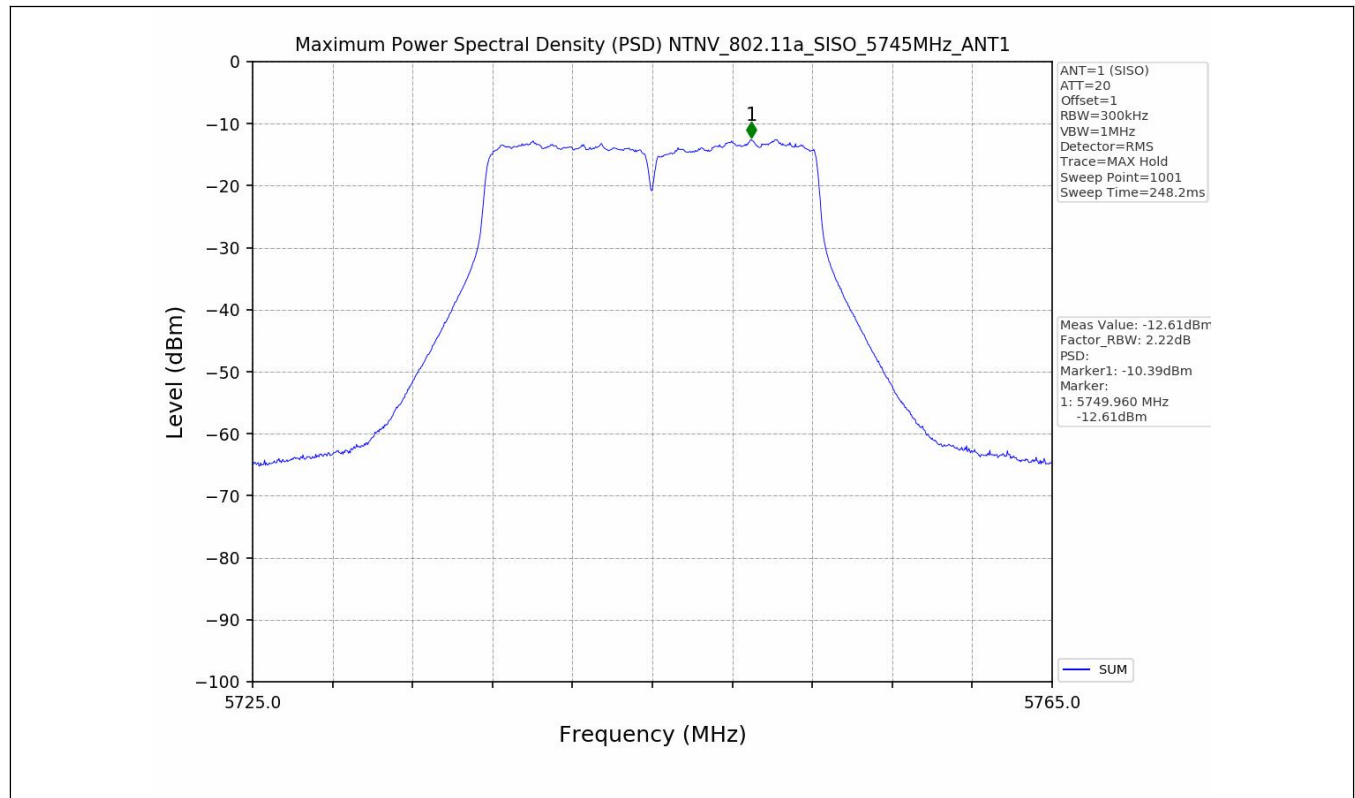


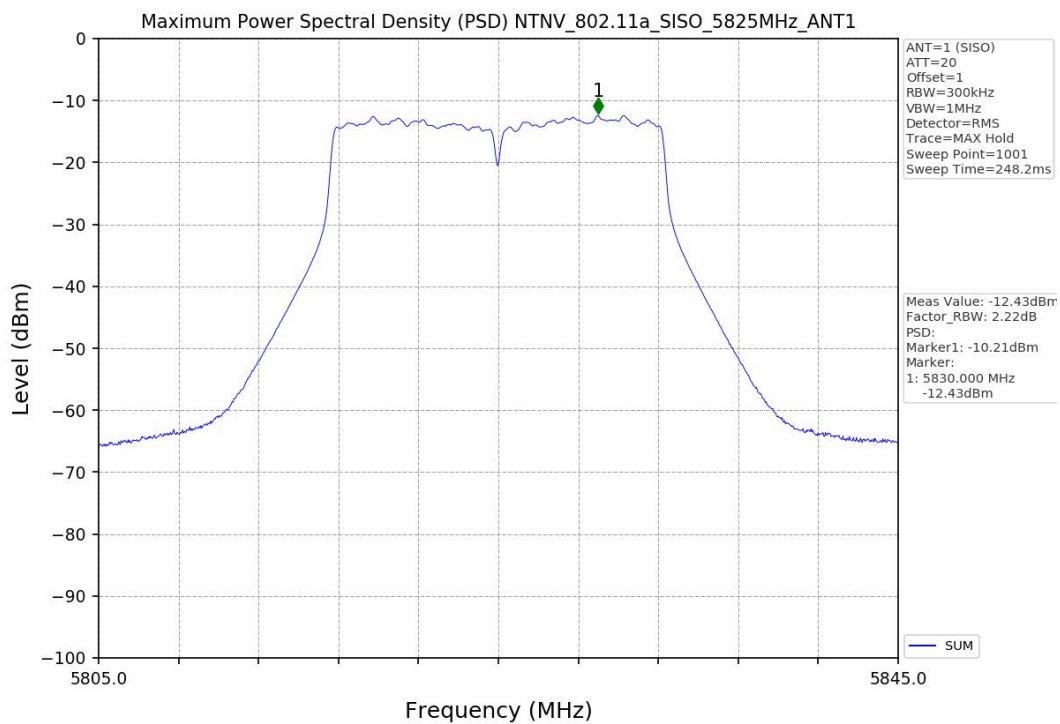
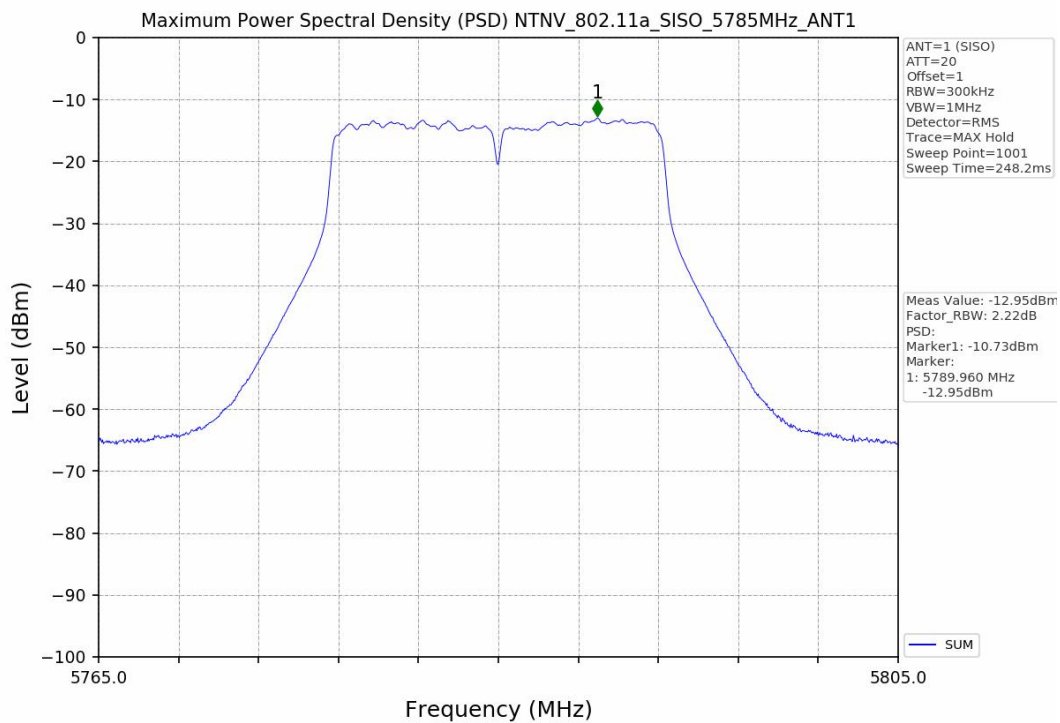
3. Maximum Power Spectral Density (PSD)

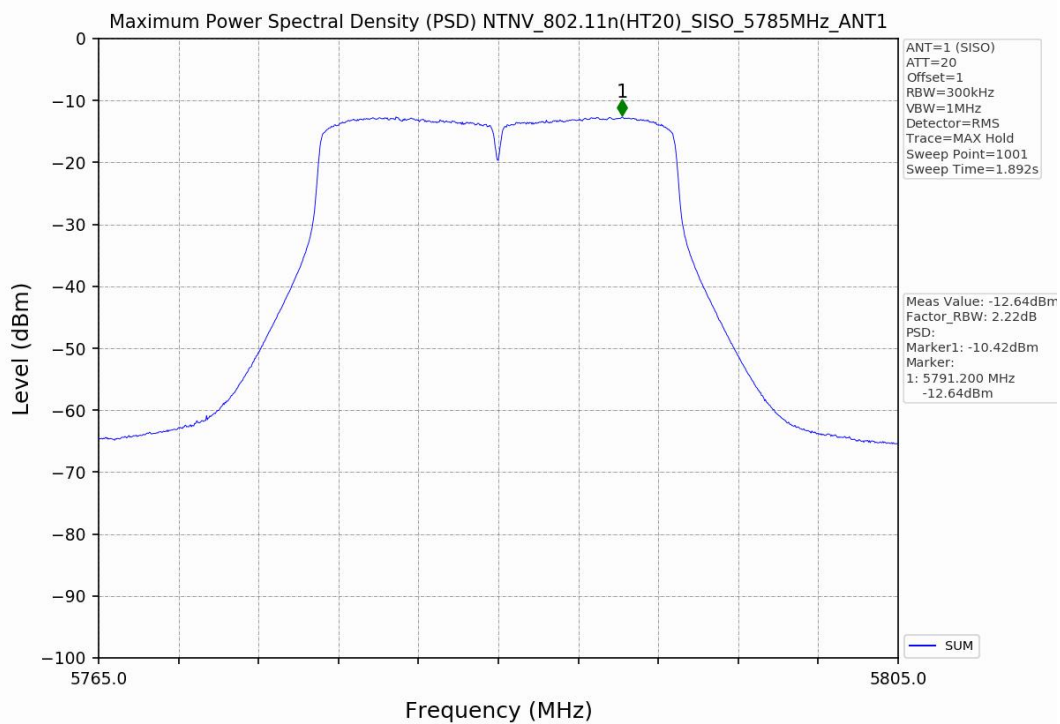
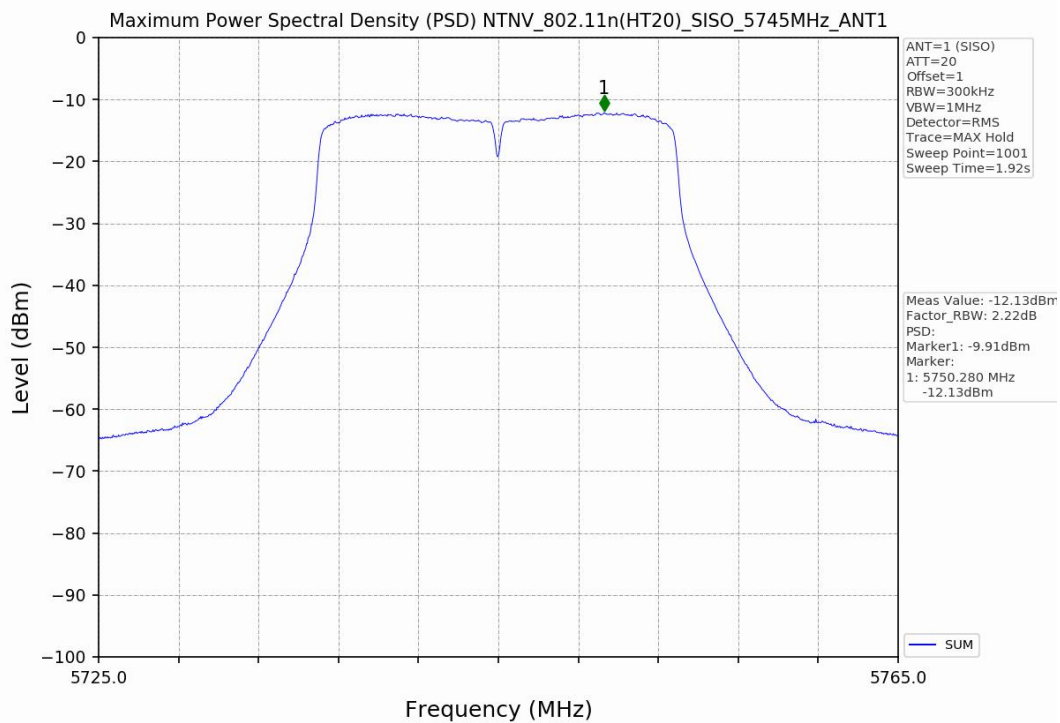
3.1 Test Result

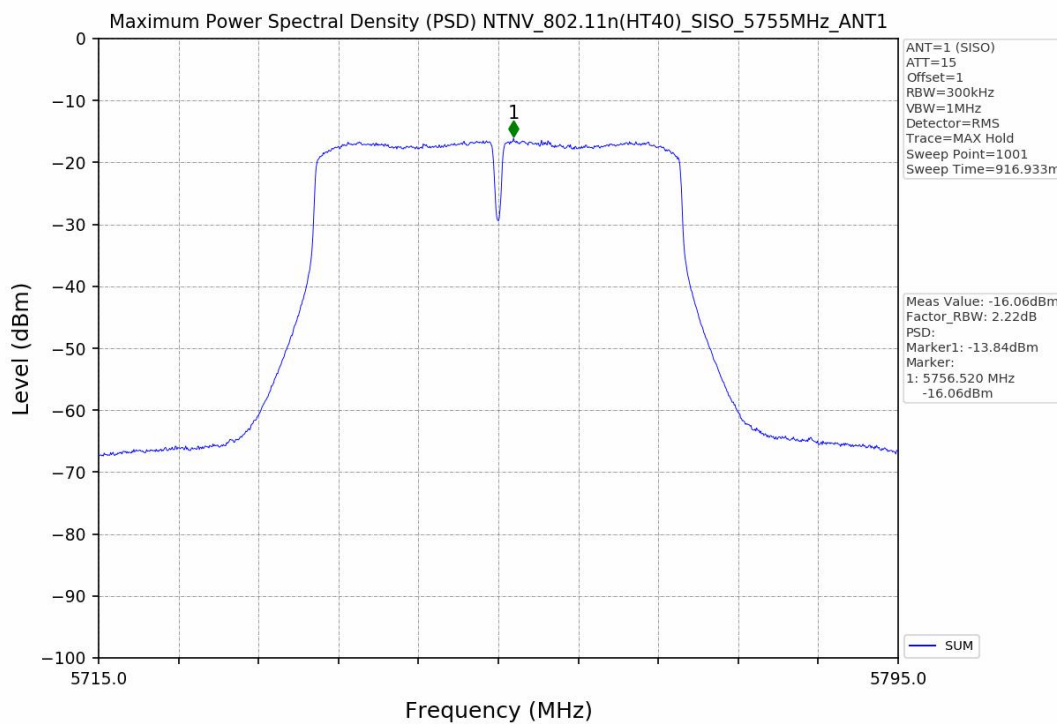
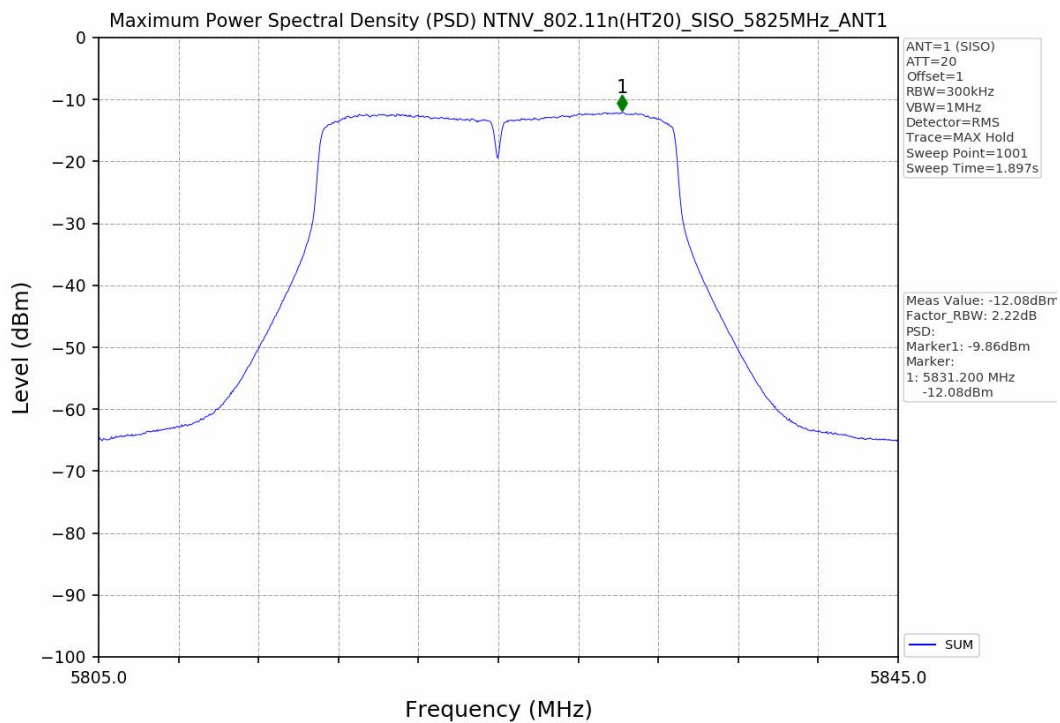
Test Mode	Frequency (MHz)	Maximum Power Spectral Density (dBm/MHz)		Verdict	
Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/500kHz)	Limits (dBm/500kHz)	Verdict
			Ant 1		
802.11a	5745	SISO	-10.39	≤30	PASS
	5785	SISO	-10.73	≤30	PASS
	5825	SISO	-10.21	≤30	PASS
802.11n(HT20)	5745	SISO	-9.91	≤30	PASS
	5785	SISO	-10.42	≤30	PASS
	5825	SISO	-9.86	≤30	PASS
802.11n(HT40)	5755	SISO	-13.84	≤30	PASS
	5795	SISO	-14.08	≤30	PASS
802.11ac(VHT20)	5745	SISO	-9.00	≤30	PASS
	5785	SISO	-9.72	≤30	PASS
	5825	SISO	-9.05	≤30	PASS
802.11ac(VHT40)	5755	SISO	-12.02	≤30	PASS
	5795	SISO	-12.50	≤30	PASS
802.11ac(VHT80)	5775	SISO	-12.62	≤30	PASS

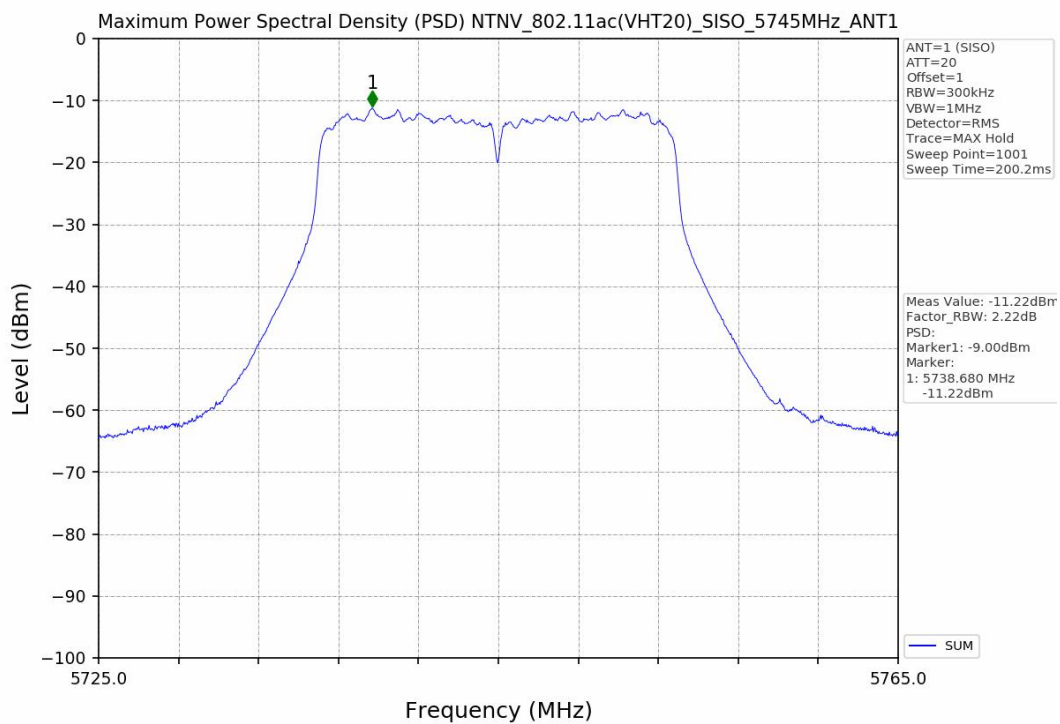
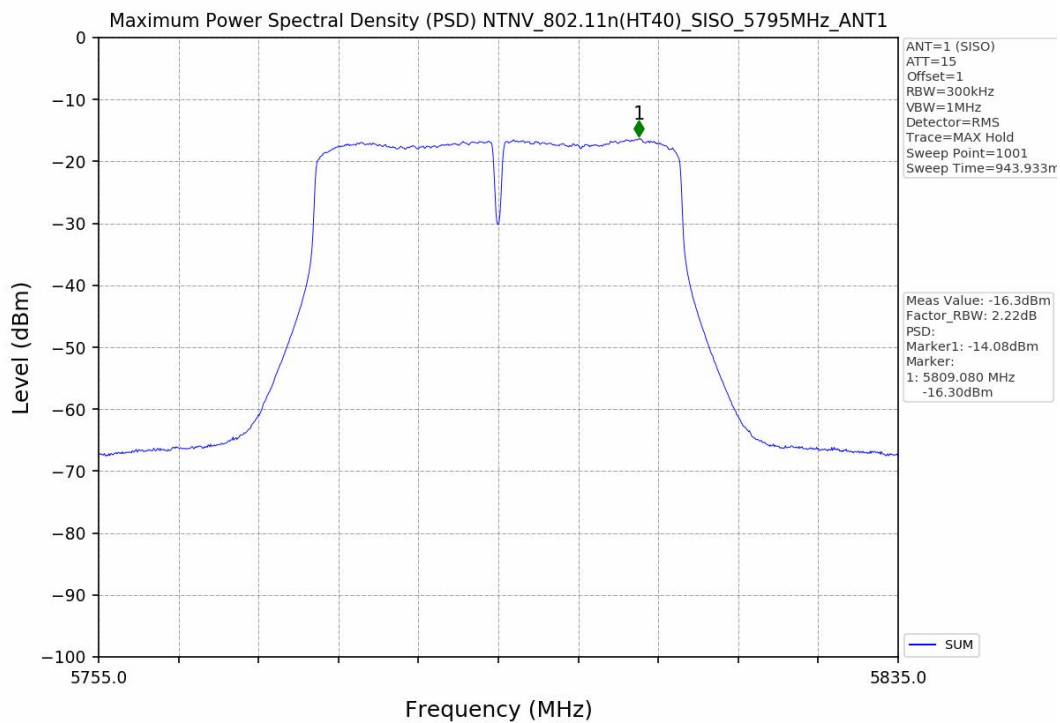
3.2 Test Graph

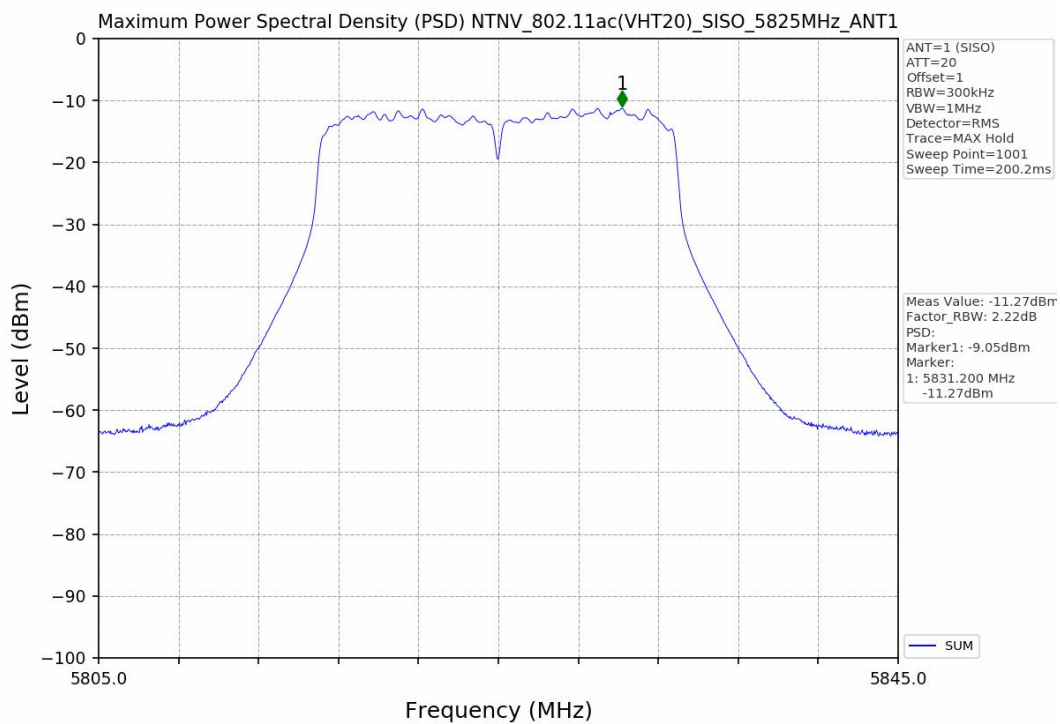
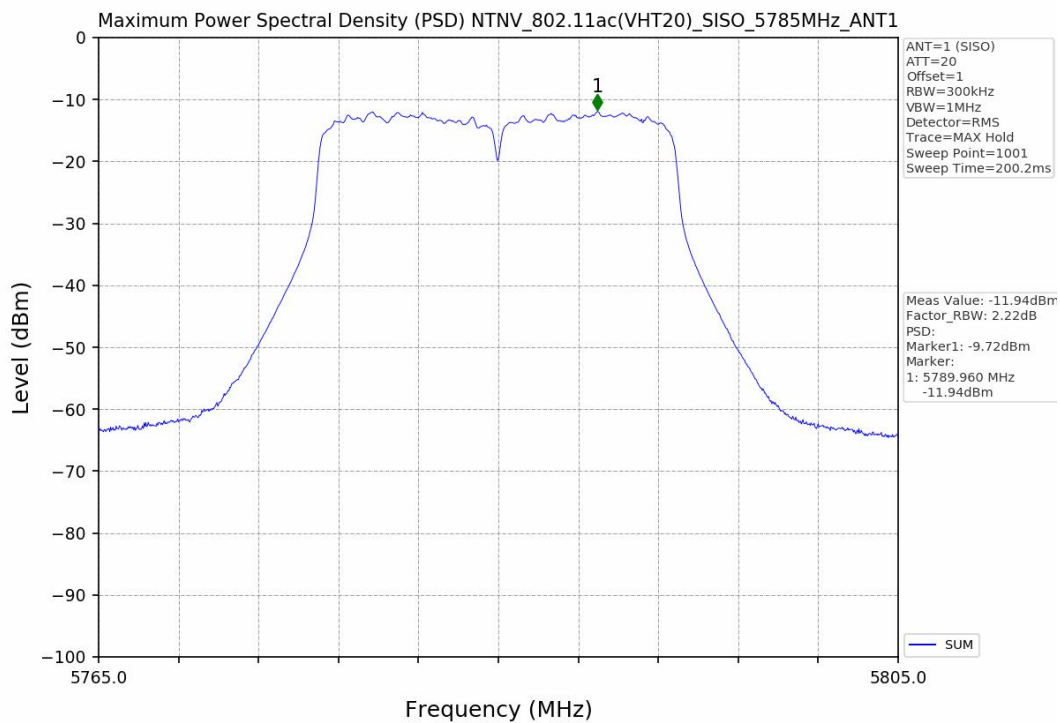


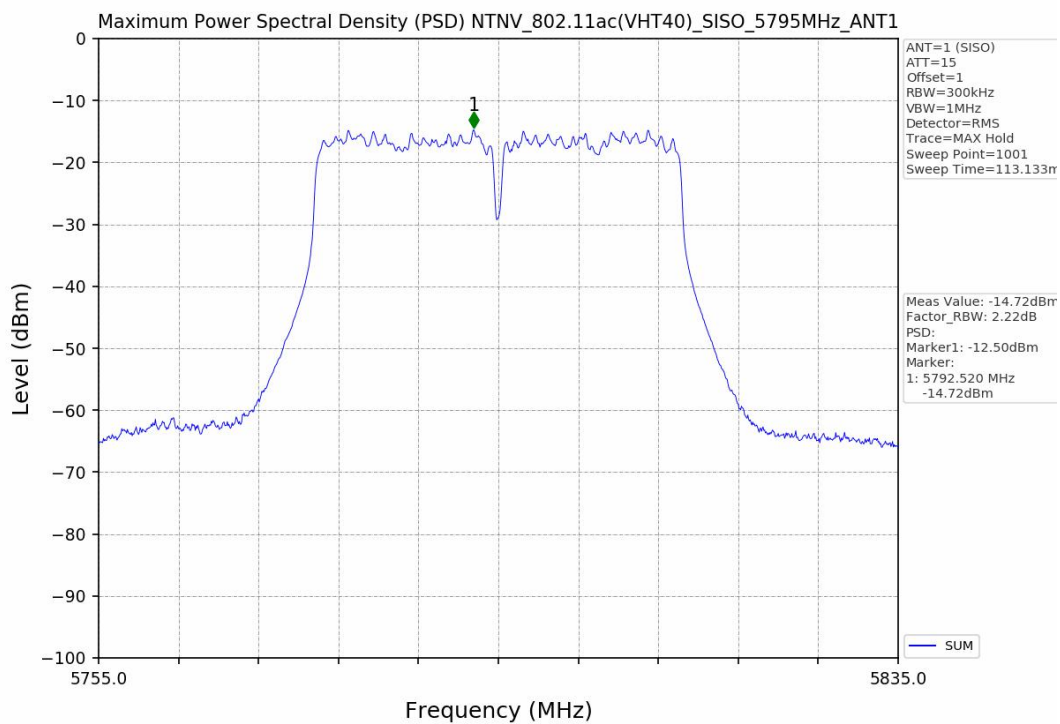
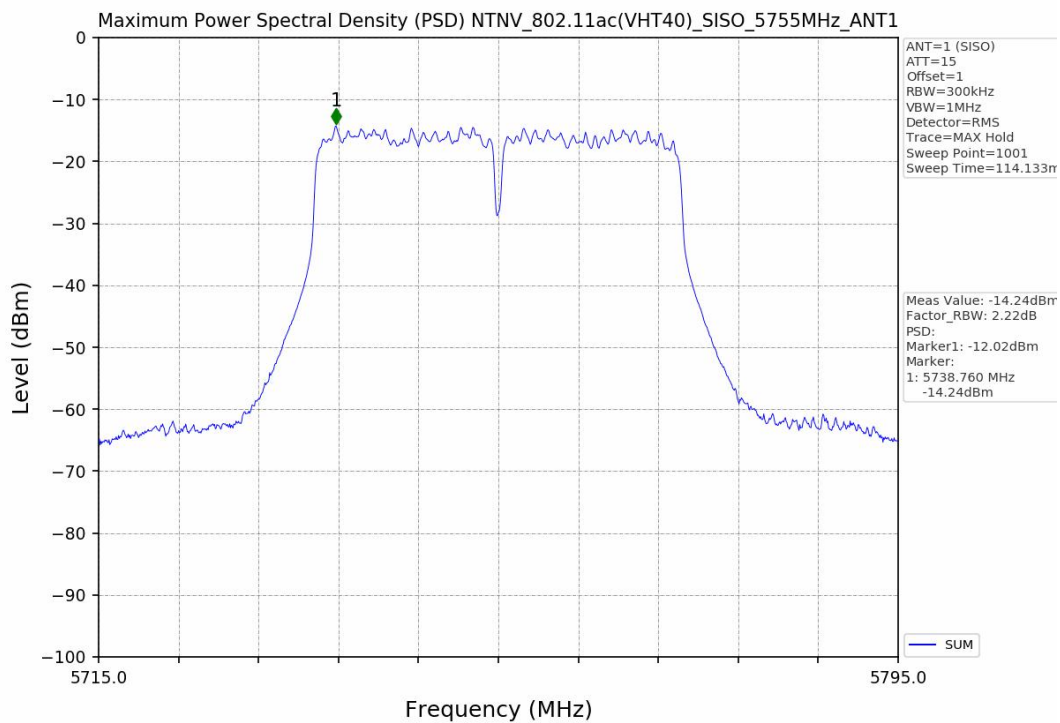


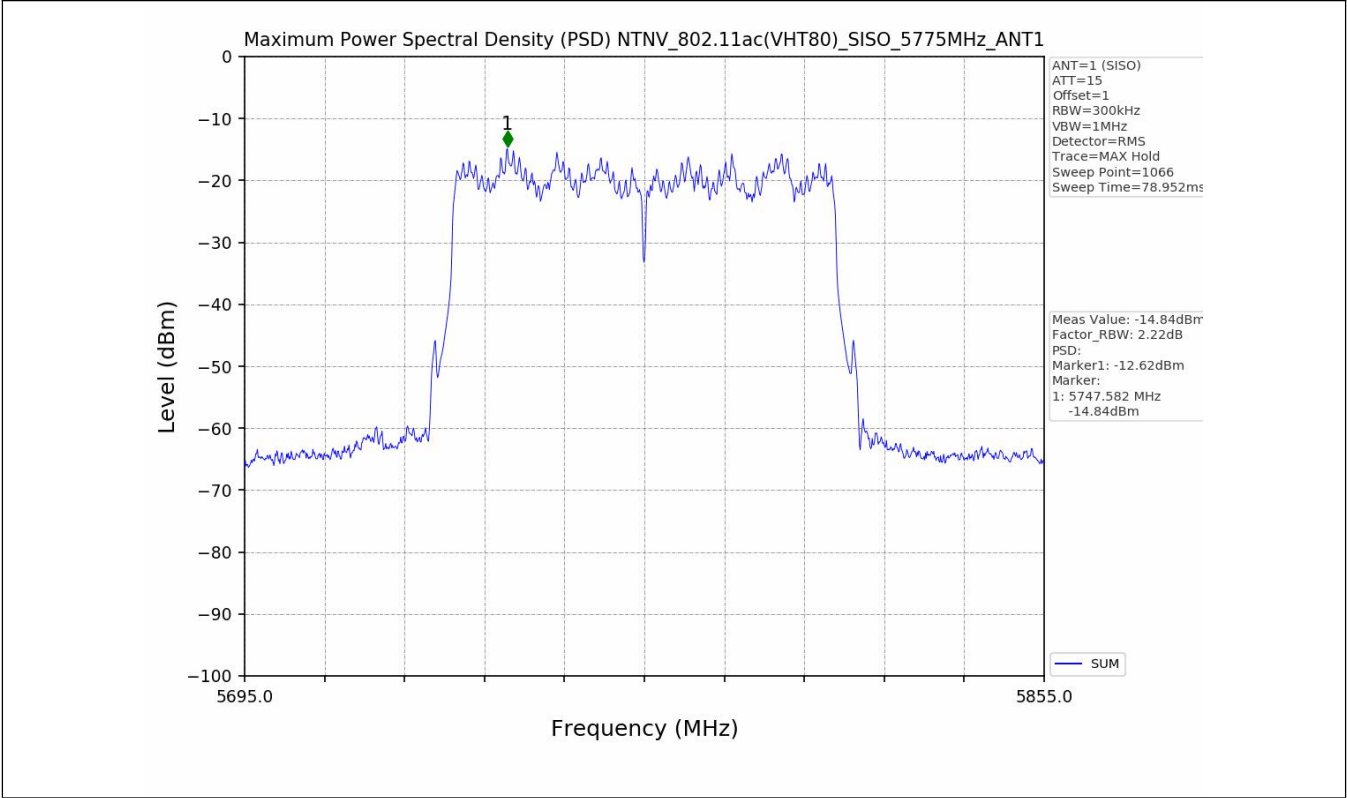












4. Frequency Stability

4.1 Test Result

Test Condition	Test Mode	Test Frequency [MHz]	Ant	Result [ppm]	Limit [ppm]	Verdict
NTNV	802.11a	5745	1	-3.48	<=20	PASS
		5785	1	0	<=20	PASS
		5825	1	-3.43	<=20	PASS
	802.11n	5755	1	0	<=20	PASS
		5795	1	0	<=20	PASS
	802.11ac	5775	1	0	<=20	PASS