



Appendix for 15.407

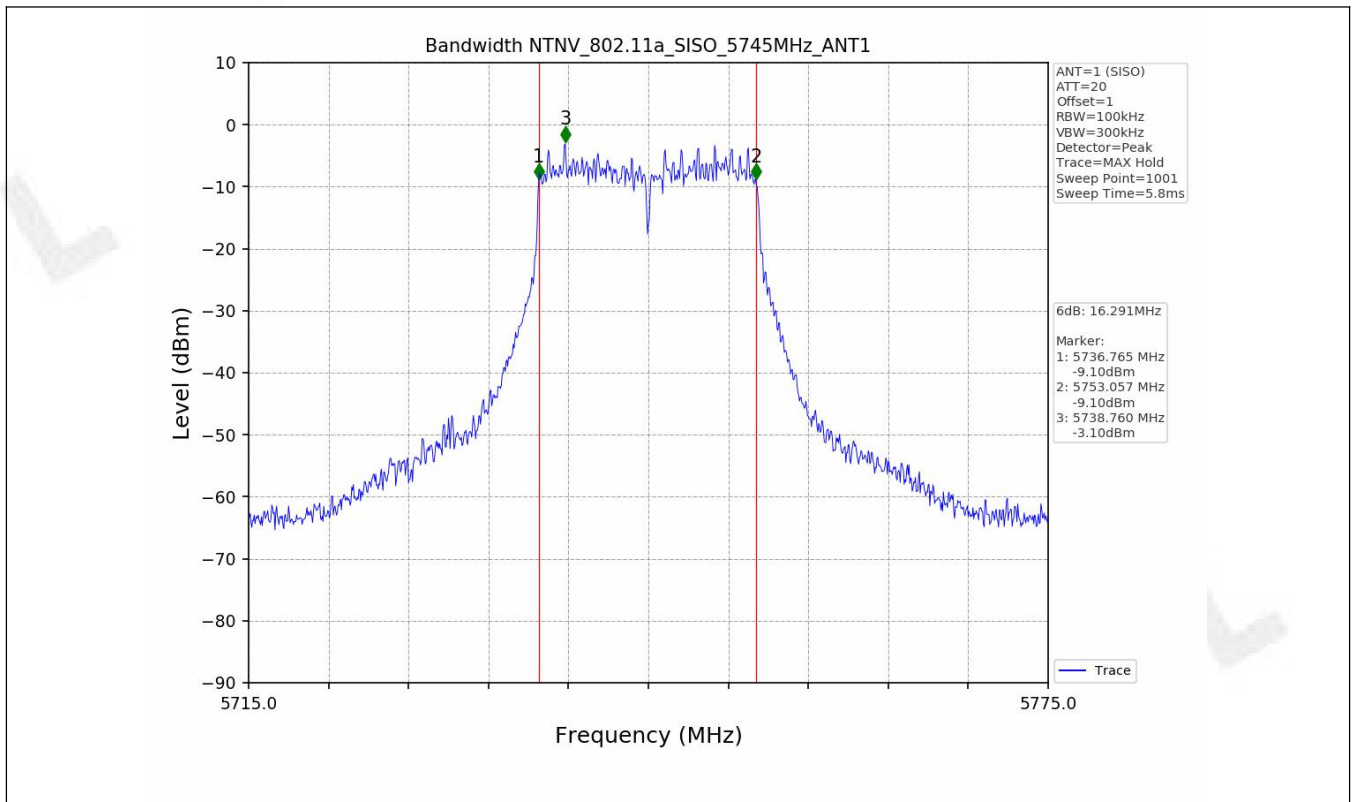
1. Bandwidth

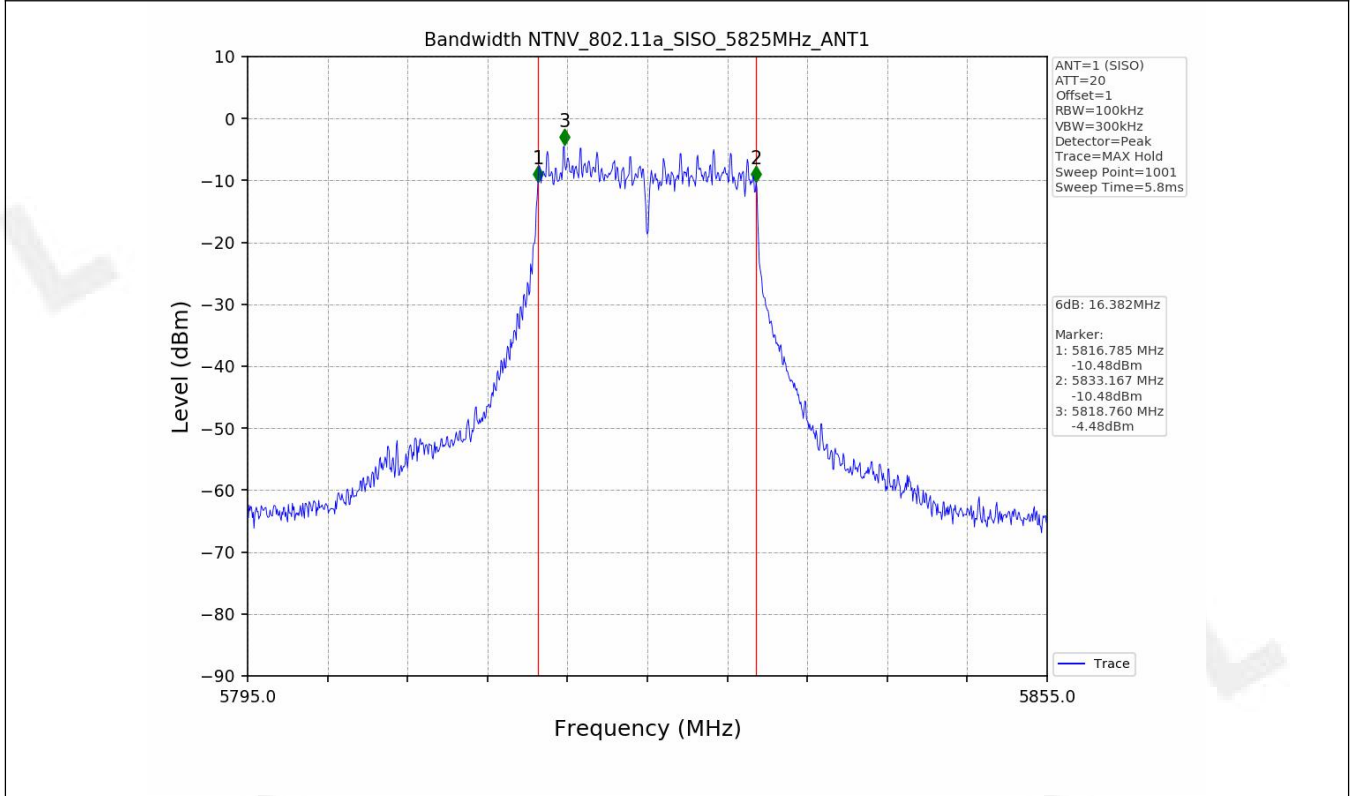
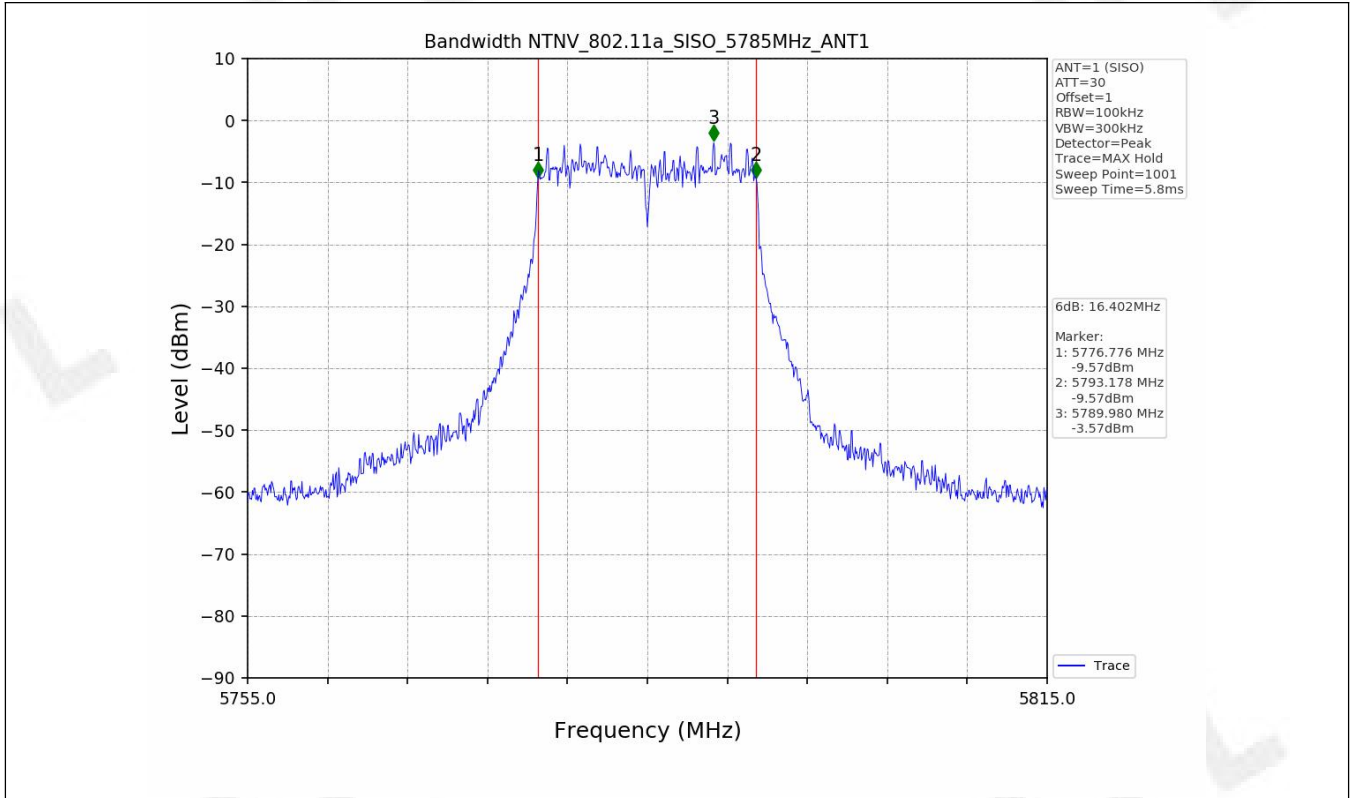
1.1 Test Result

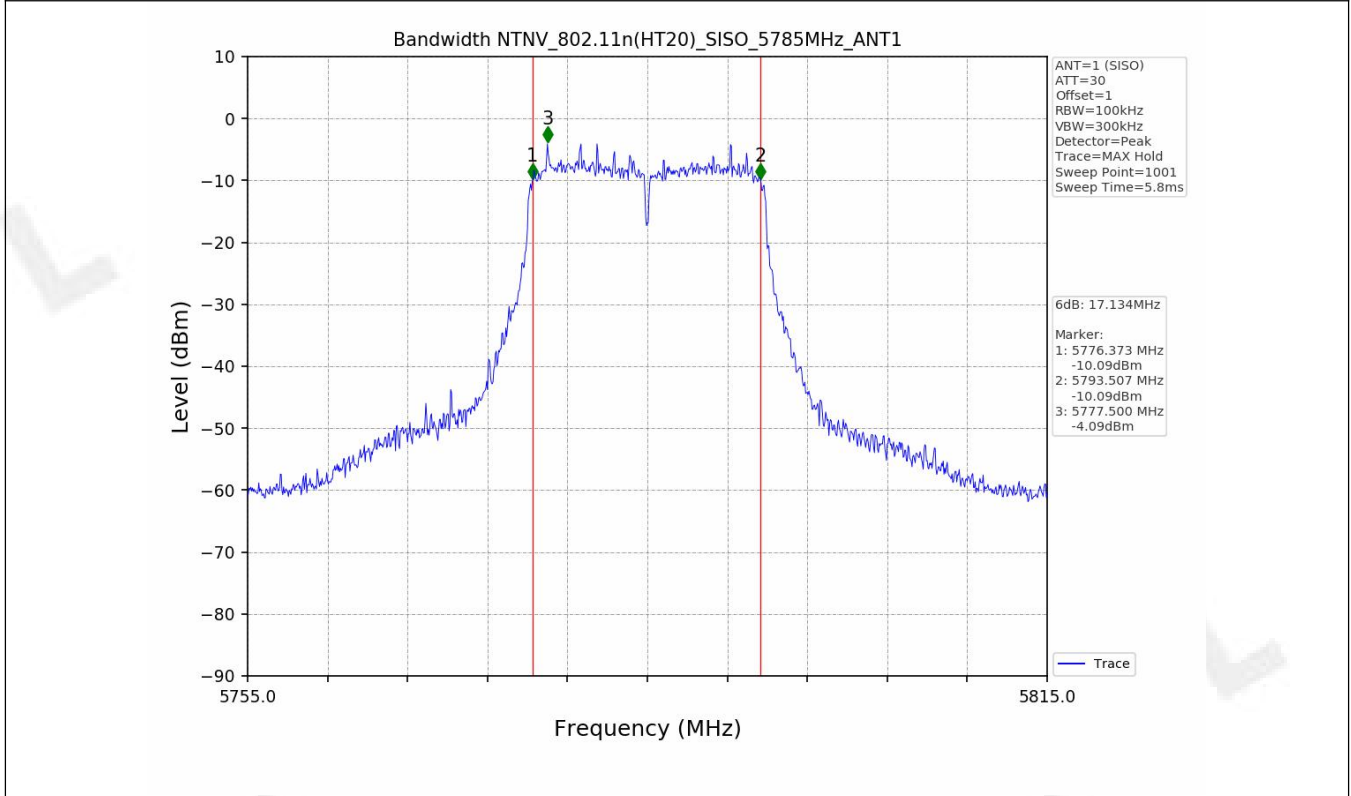
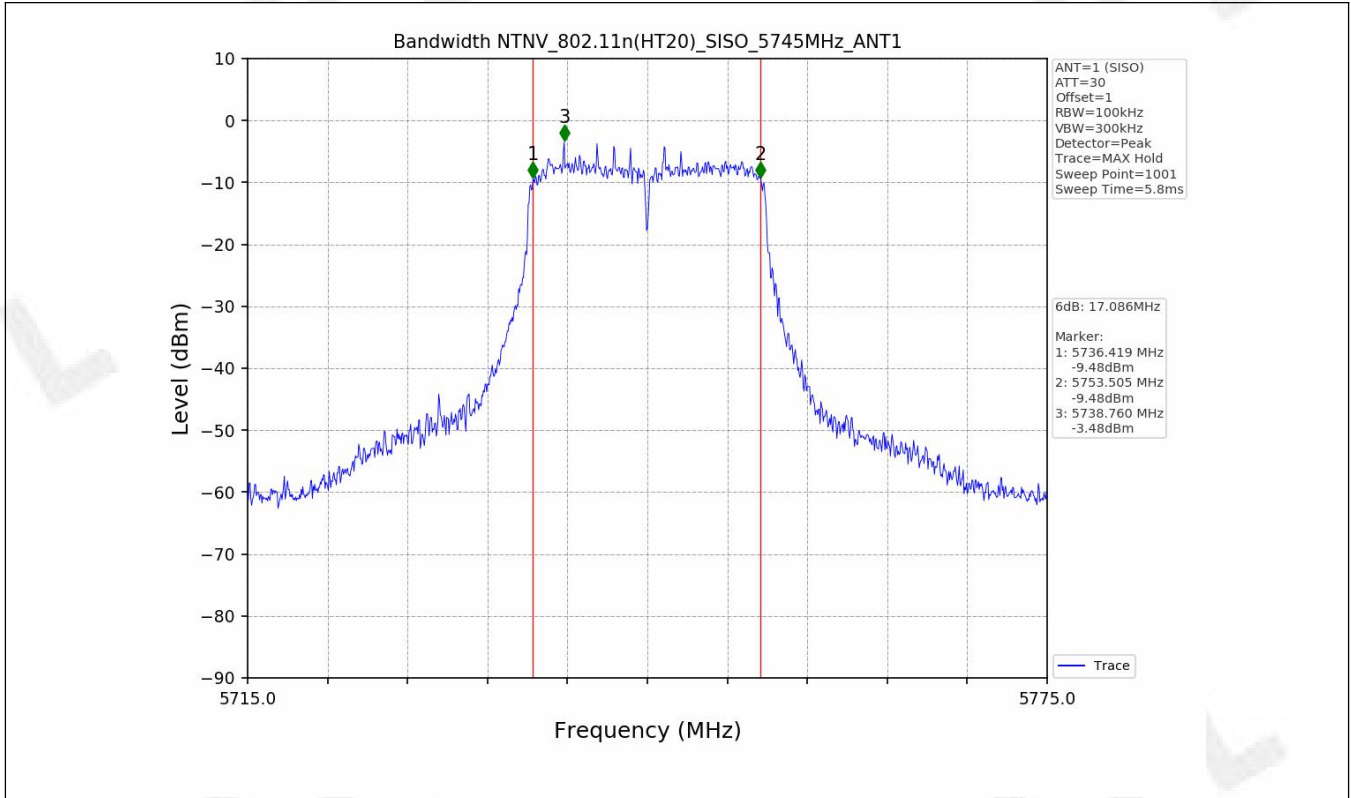
Test Mode	Frequency (MHz)	TX Type	ANT No.	Emission Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
802.11a	5745	SISO	1	16.291	≥0.5	PASS
	5785	SISO	1	16.402	≥0.5	PASS
	5825	SISO	1	16.382	≥0.5	PASS
802.11n(HT20)	5745	SISO	1	17.086	≥0.5	PASS
	5785	SISO	1	17.134	≥0.5	PASS
	5825	SISO	1	16.195	≥0.5	PASS
802.11n(HT40)	5755	SISO	1	35.107	≥0.5	PASS
	5795	SISO	1	35.089	≥0.5	PASS
802.11ac(VHT20)	5745	SISO	1	16.945	≥0.5	PASS
	5785	SISO	1	17.080	≥0.5	PASS
	5825	SISO	1	16.365	≥0.5	PASS
802.11ac(VHT40)	5755	SISO	1	35.263	≥0.5	PASS
	5795	SISO	1	35.238	≥0.5	PASS
802.11ac(VHT80)	5775	SISO	1	75.041	≥0.5	PASS

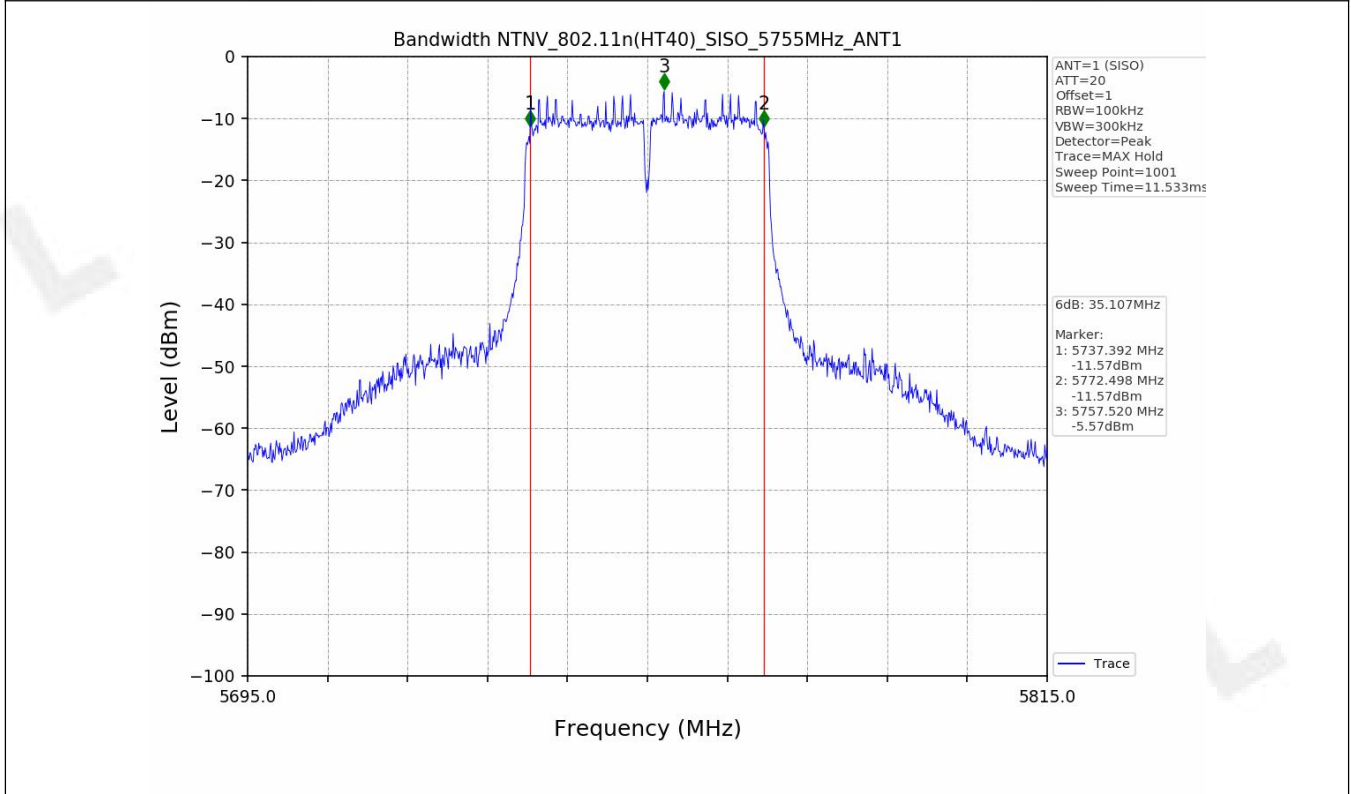
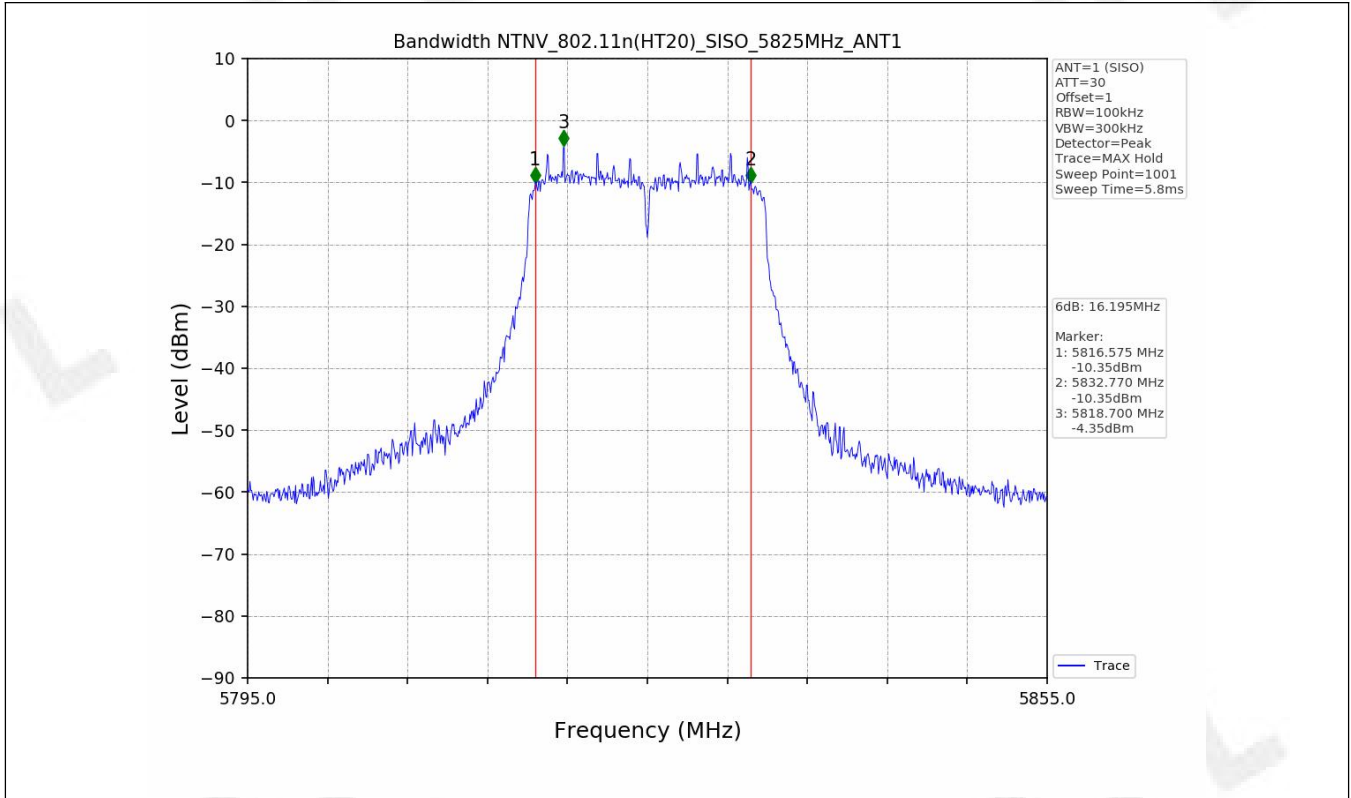
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
802.11a	5745	SISO	1	16.654	Only for Report Use
	5785	SISO	1	16.826	Only for Report Use
	5825	SISO	1	16.611	Only for Report Use
802.11n(HT20)	5745	SISO	1	17.688	Only for Report Use
	5785	SISO	1	17.683	Only for Report Use
	5825	SISO	1	17.680	Only for Report Use
802.11n(HT40)	5755	SISO	1	36.165	Only for Report Use
	5795	SISO	1	36.246	Only for Report Use
802.11ac(VHT20)	5745	SISO	1	17.714	Only for Report Use
	5785	SISO	1	17.626	Only for Report Use
	5825	SISO	1	17.708	Only for Report Use
802.11ac(VHT40)	5755	SISO	1	36.190	Only for Report Use
	5795	SISO	1	36.121	Only for Report Use
802.11ac(VHT80)	5775	SISO	1	75.005	Only for Report Use

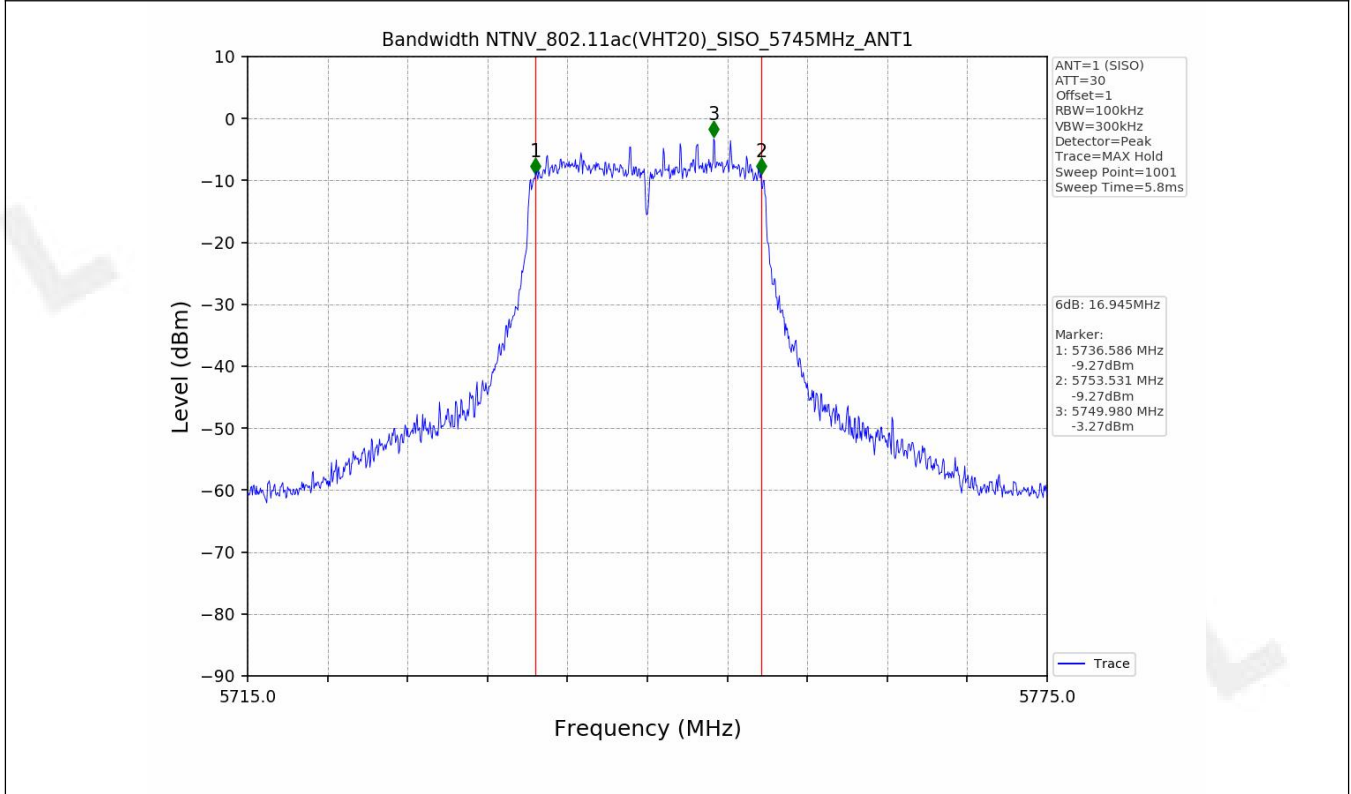
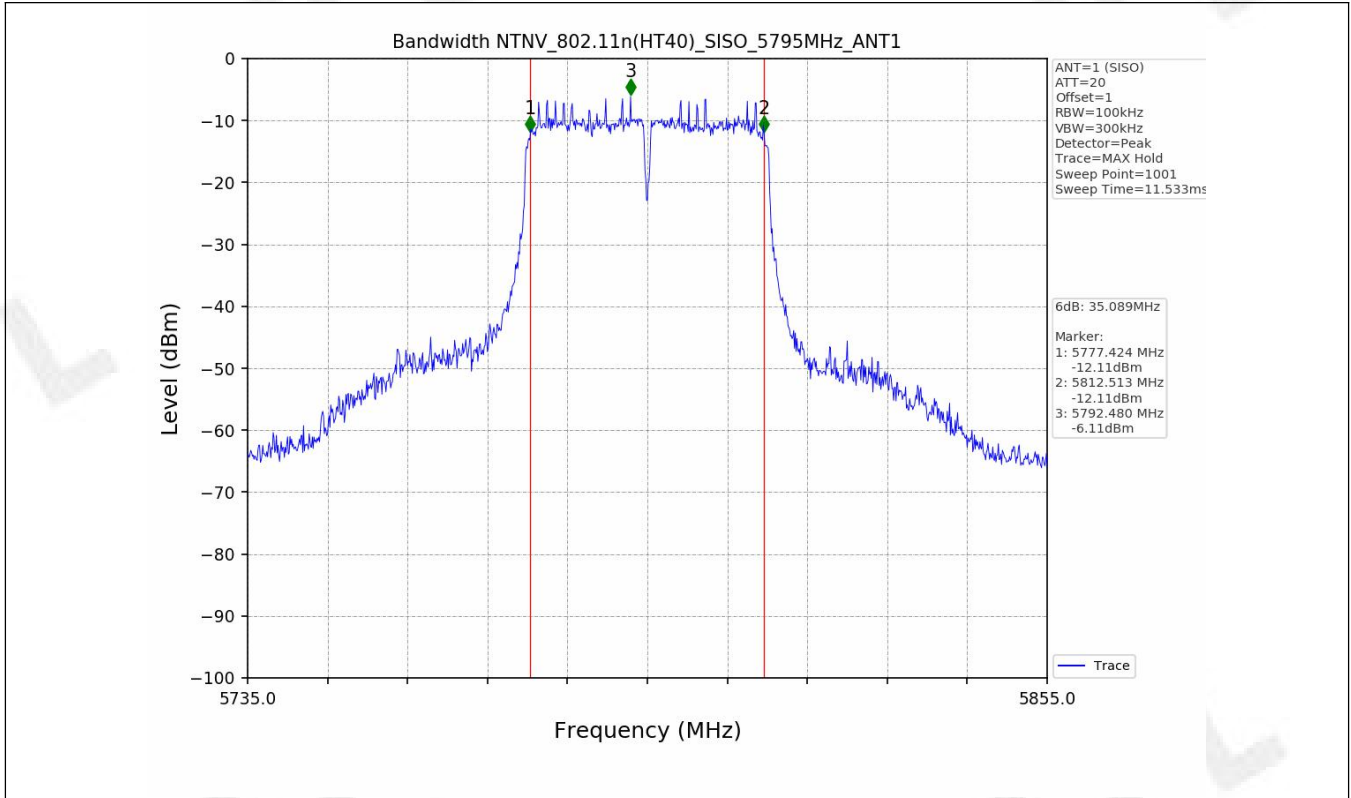
1.2 Test Graph - Emission Bandwidth

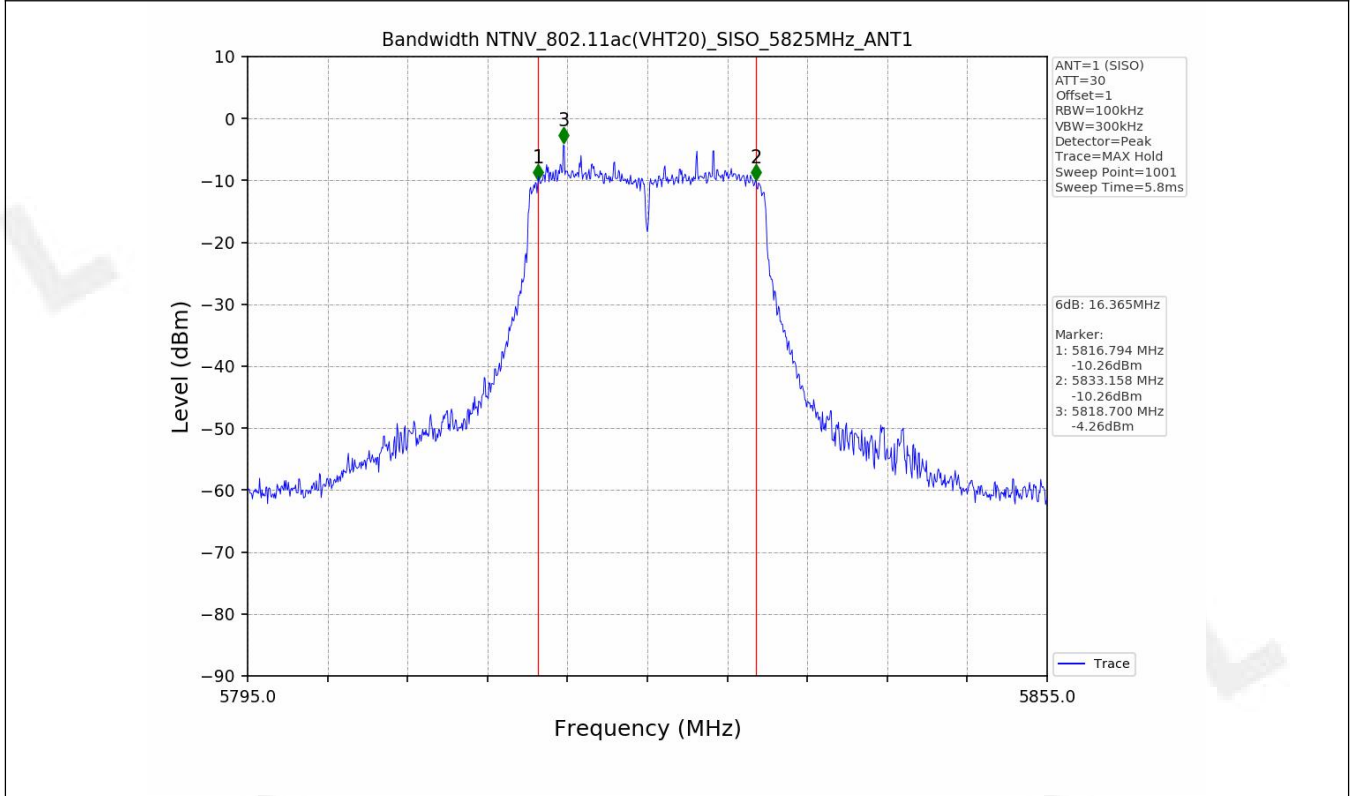
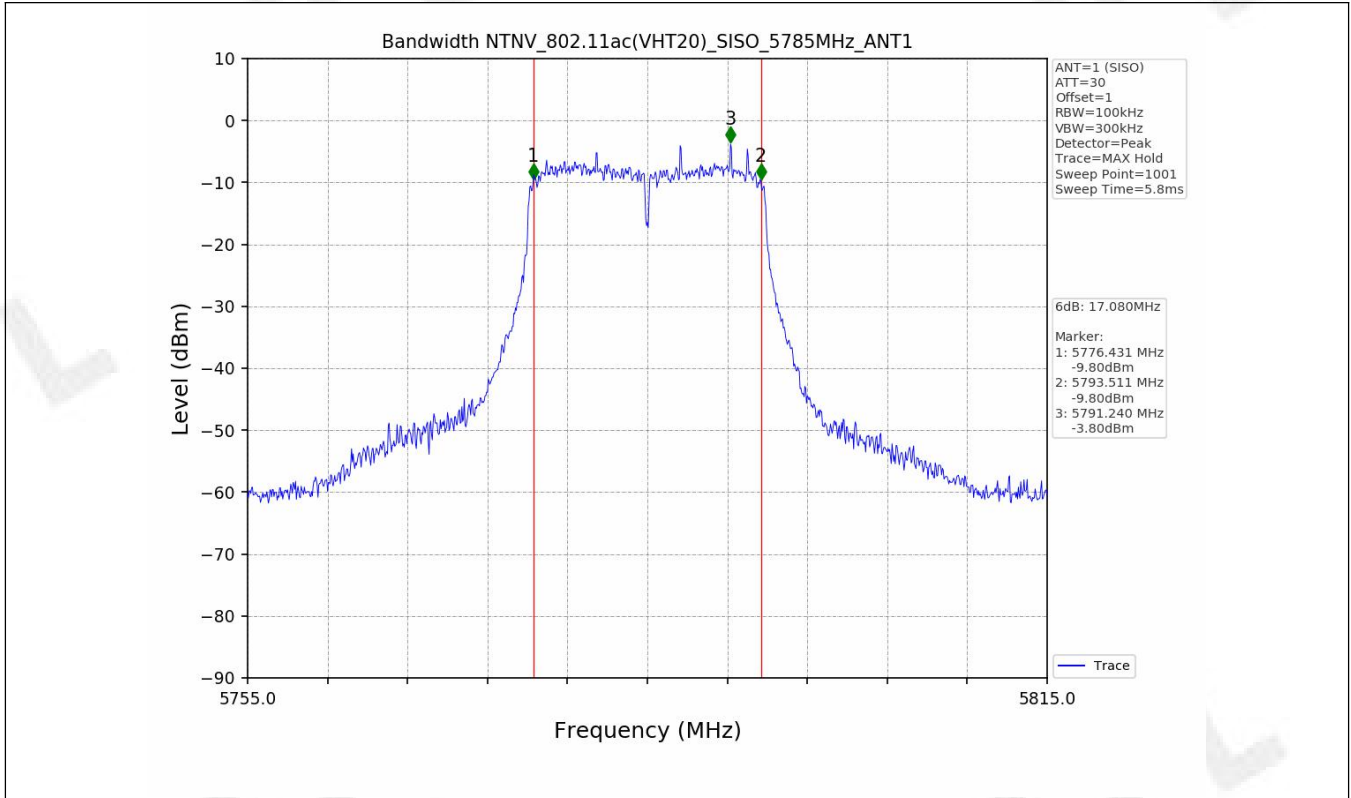


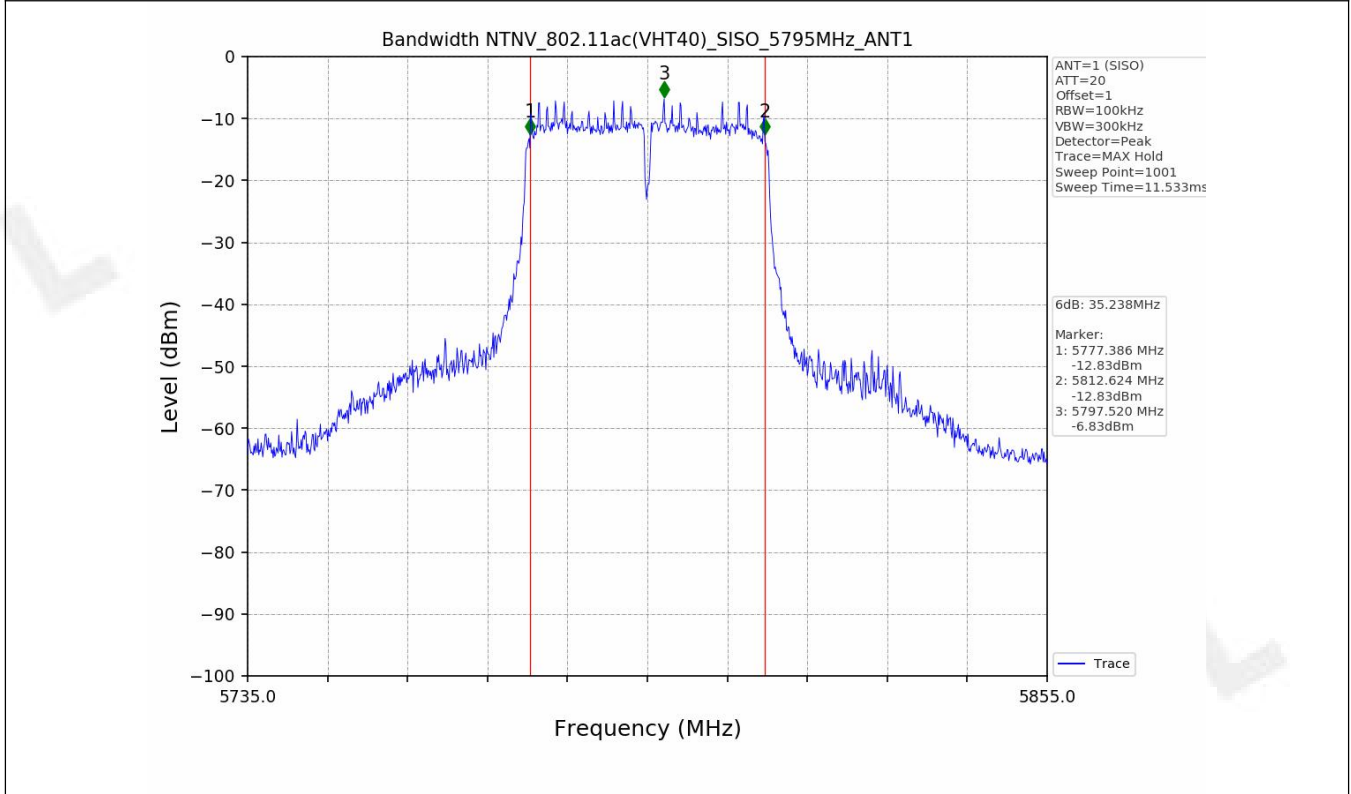
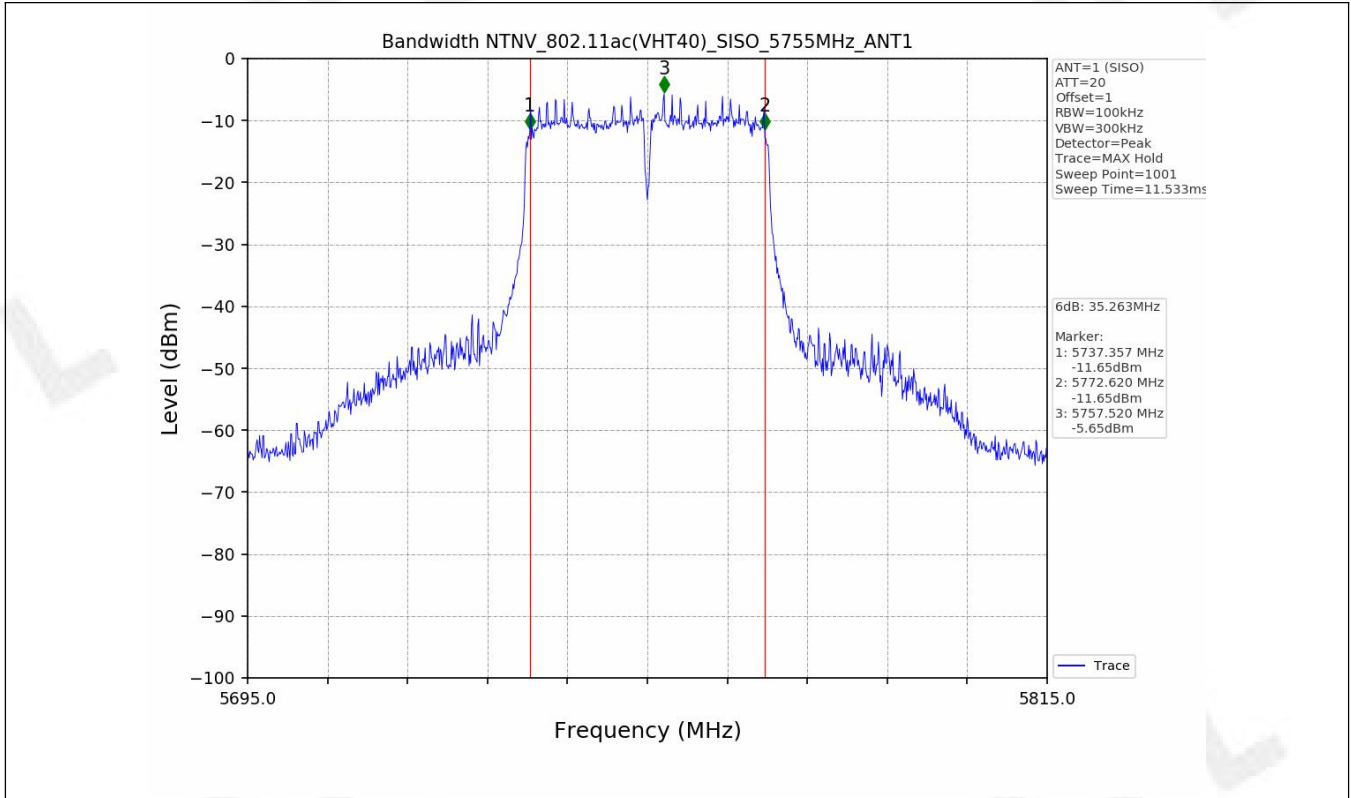


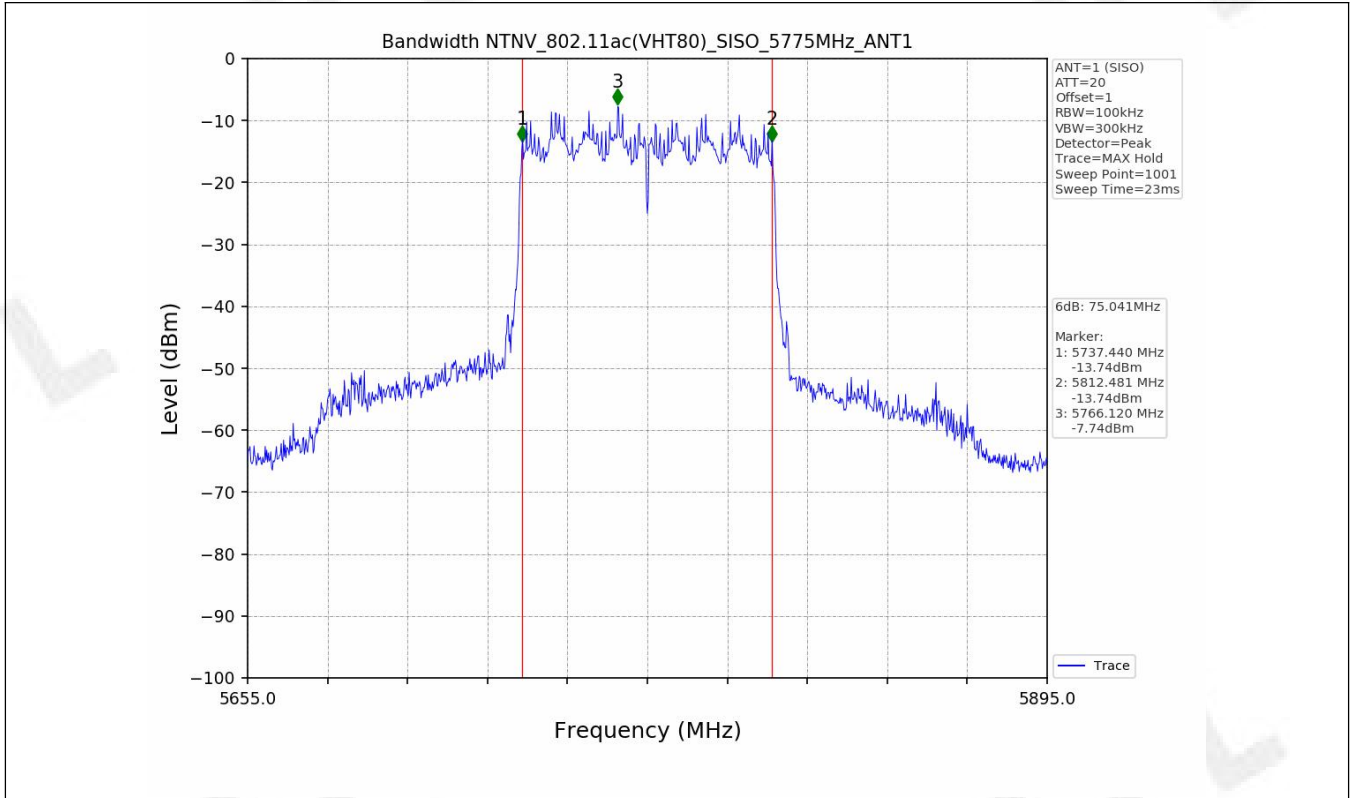




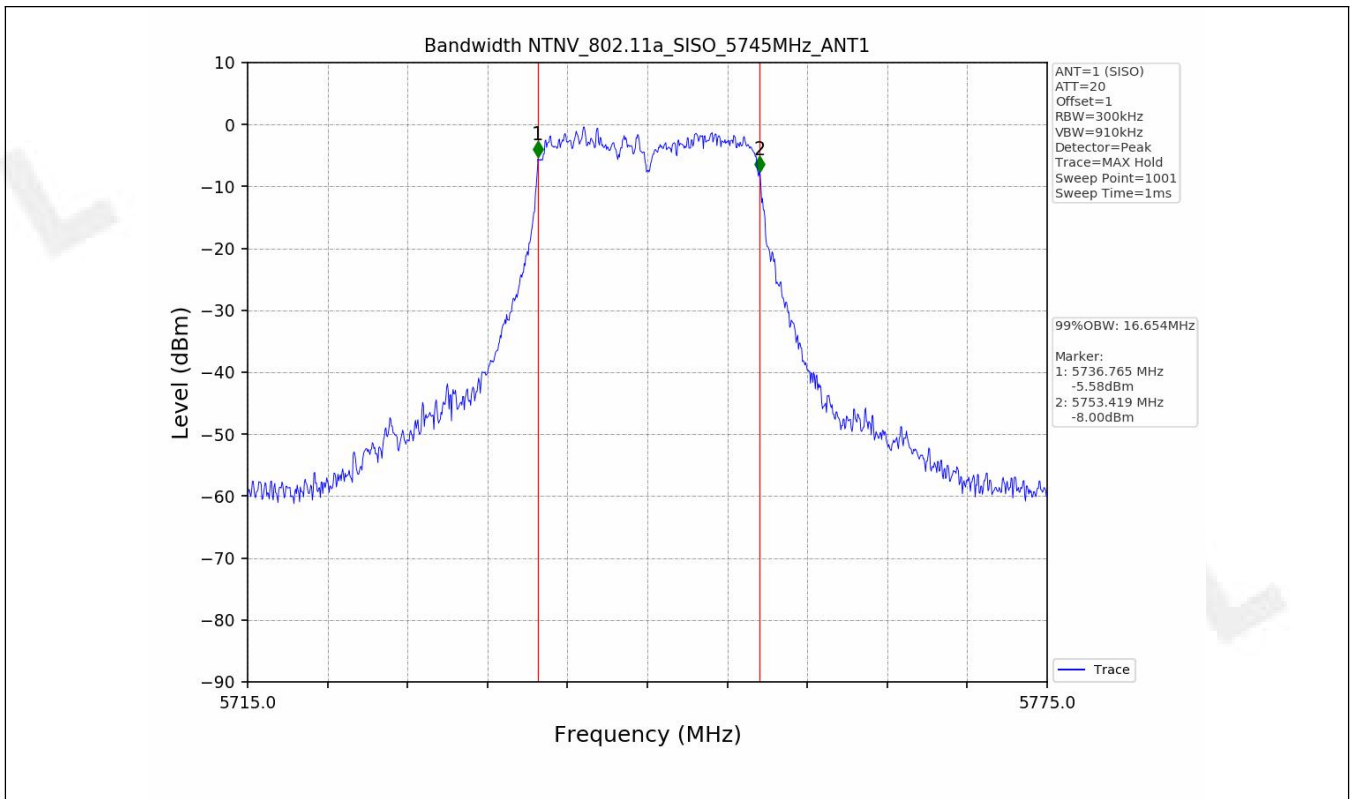


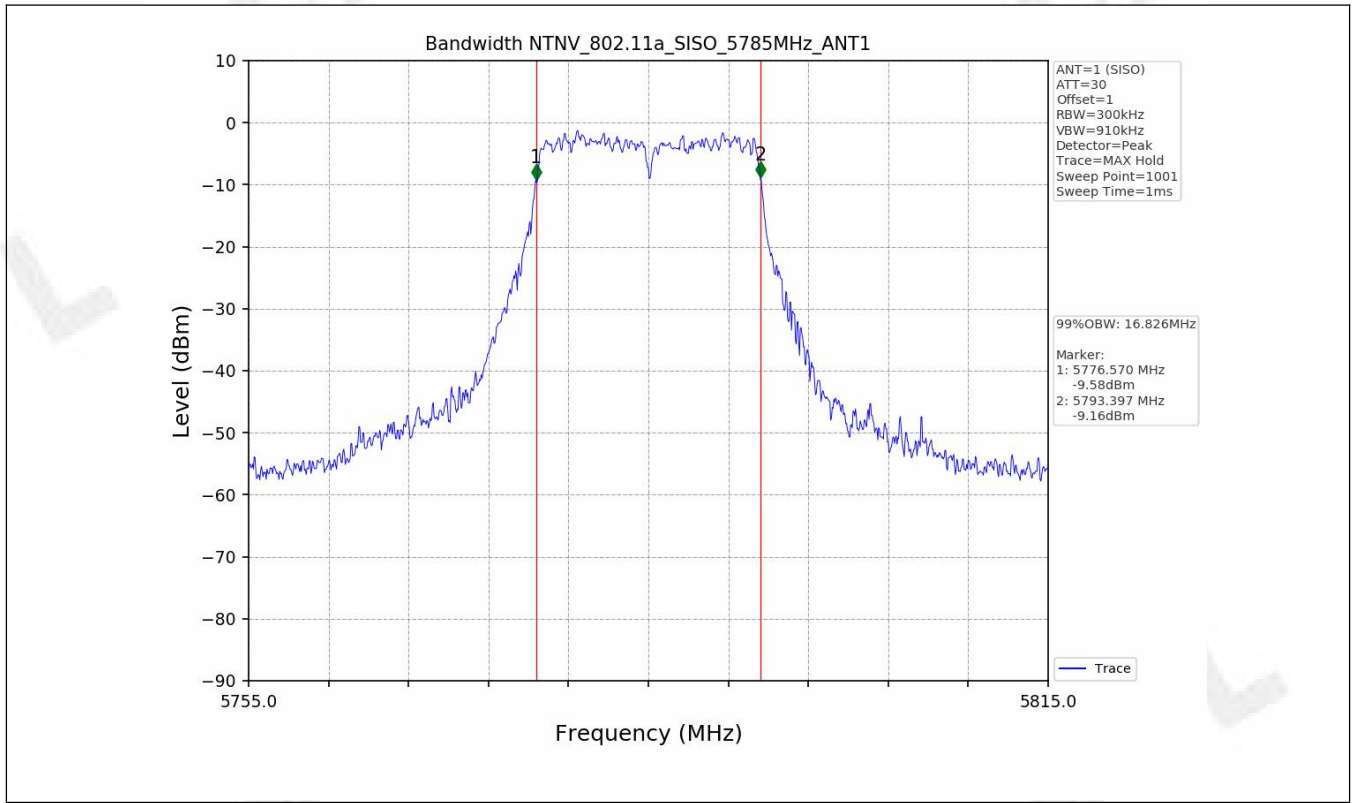


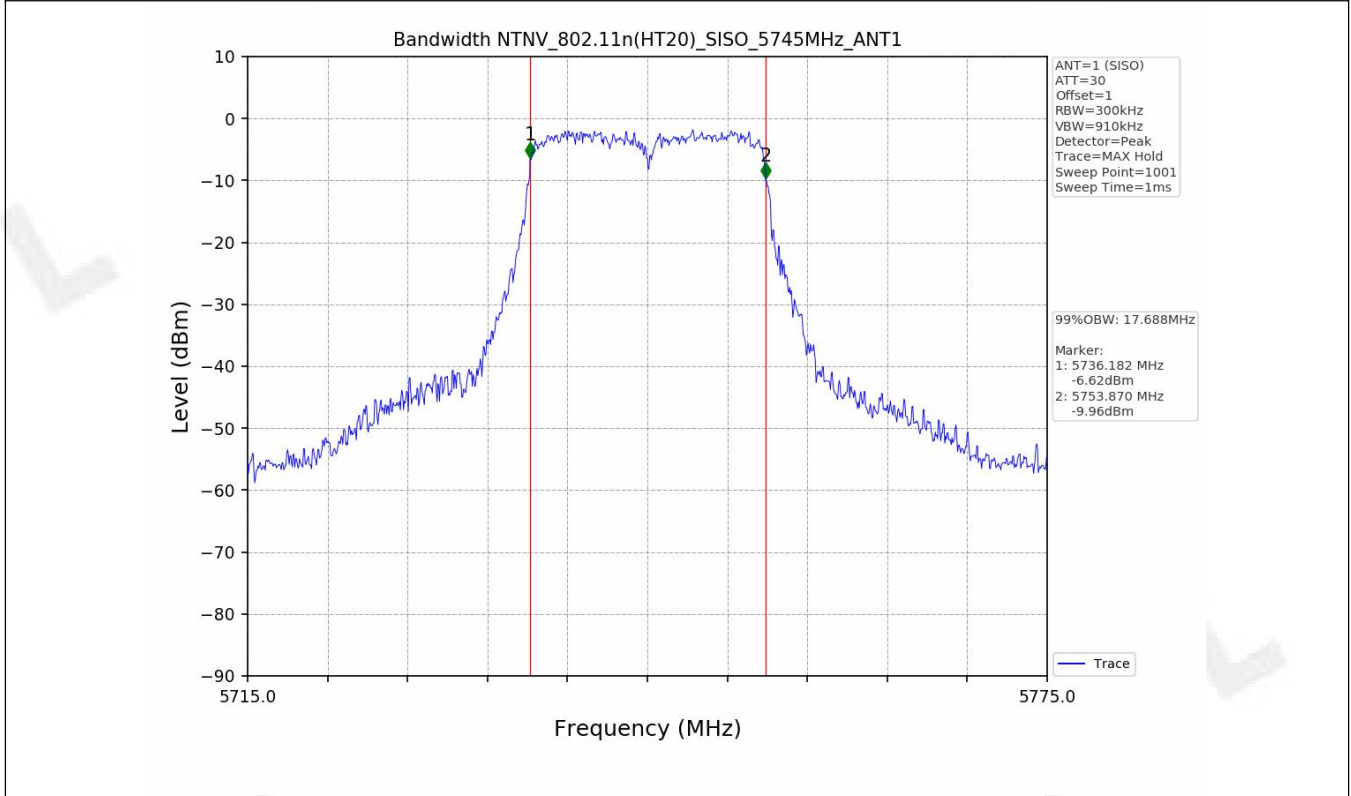
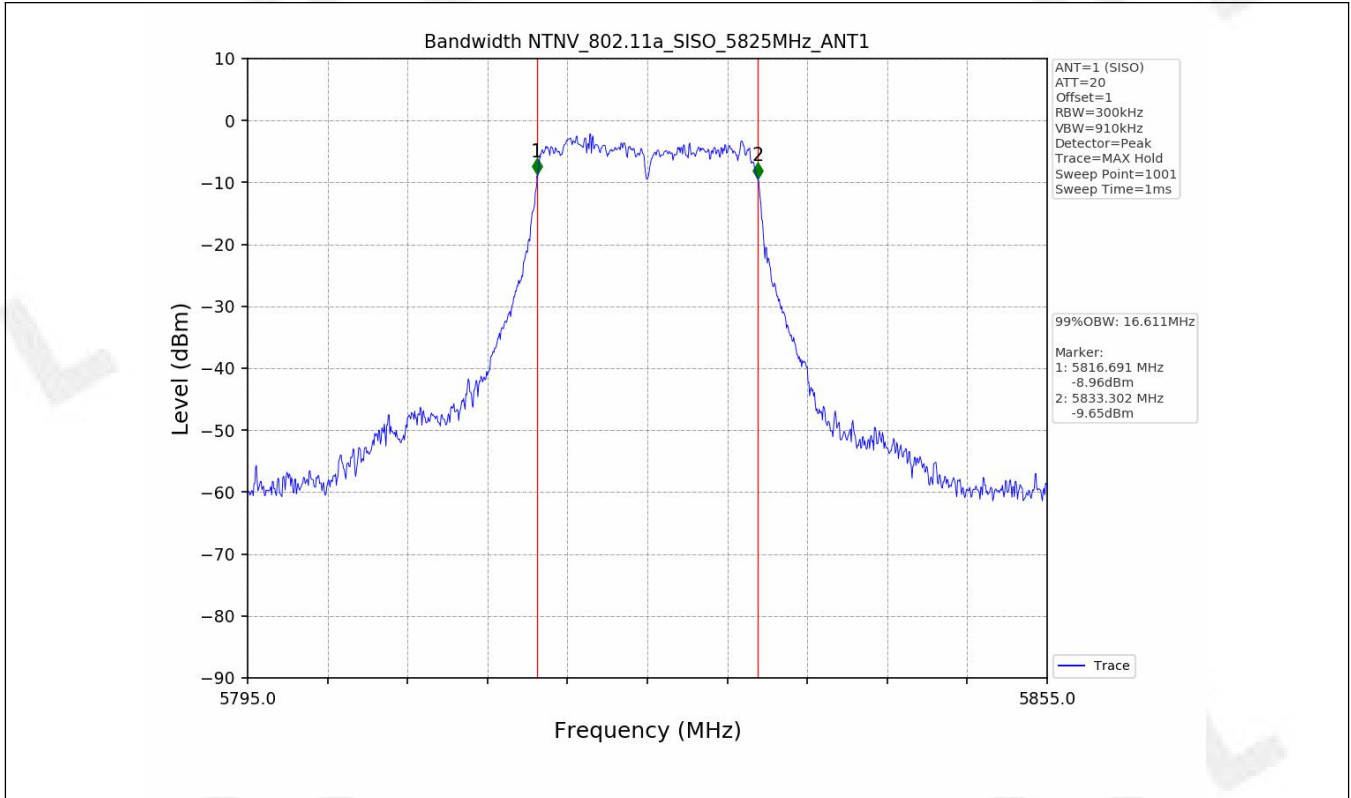


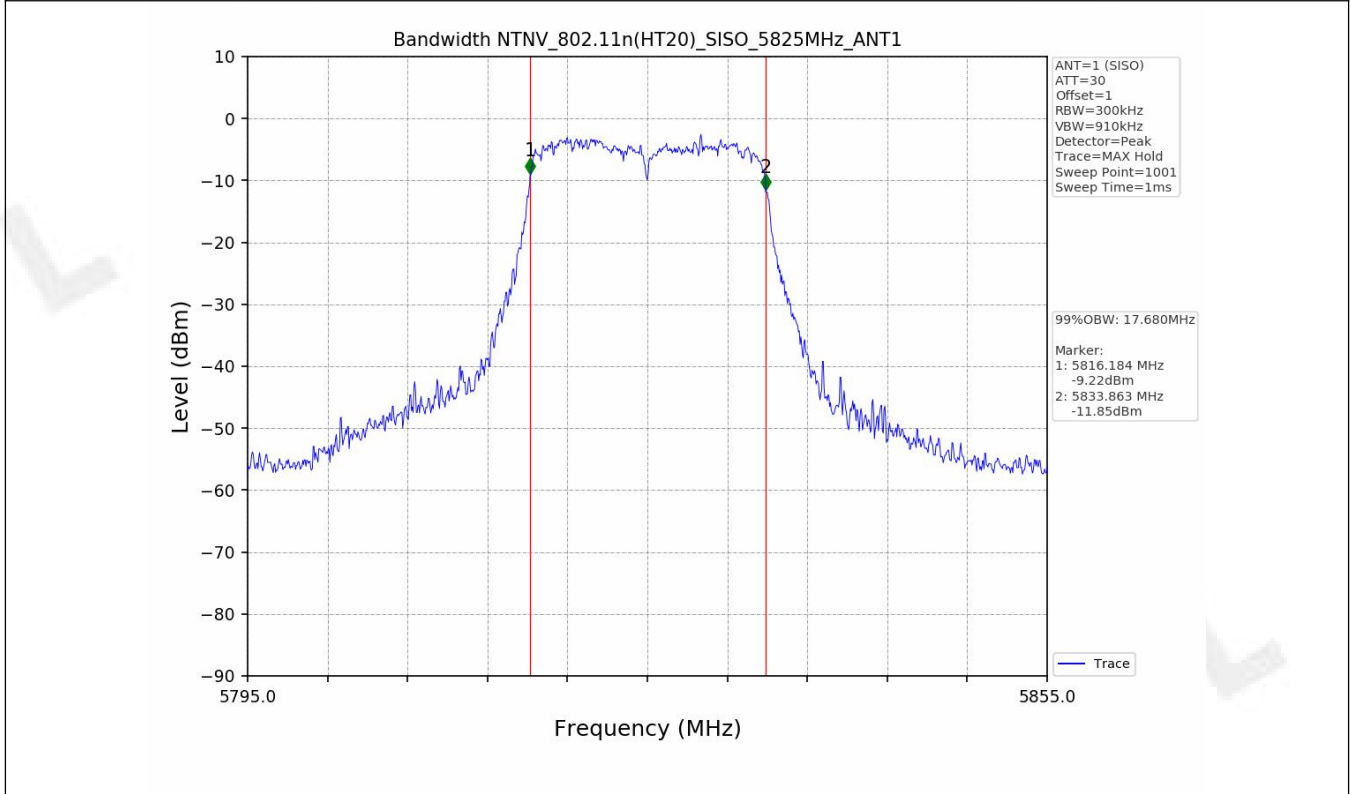
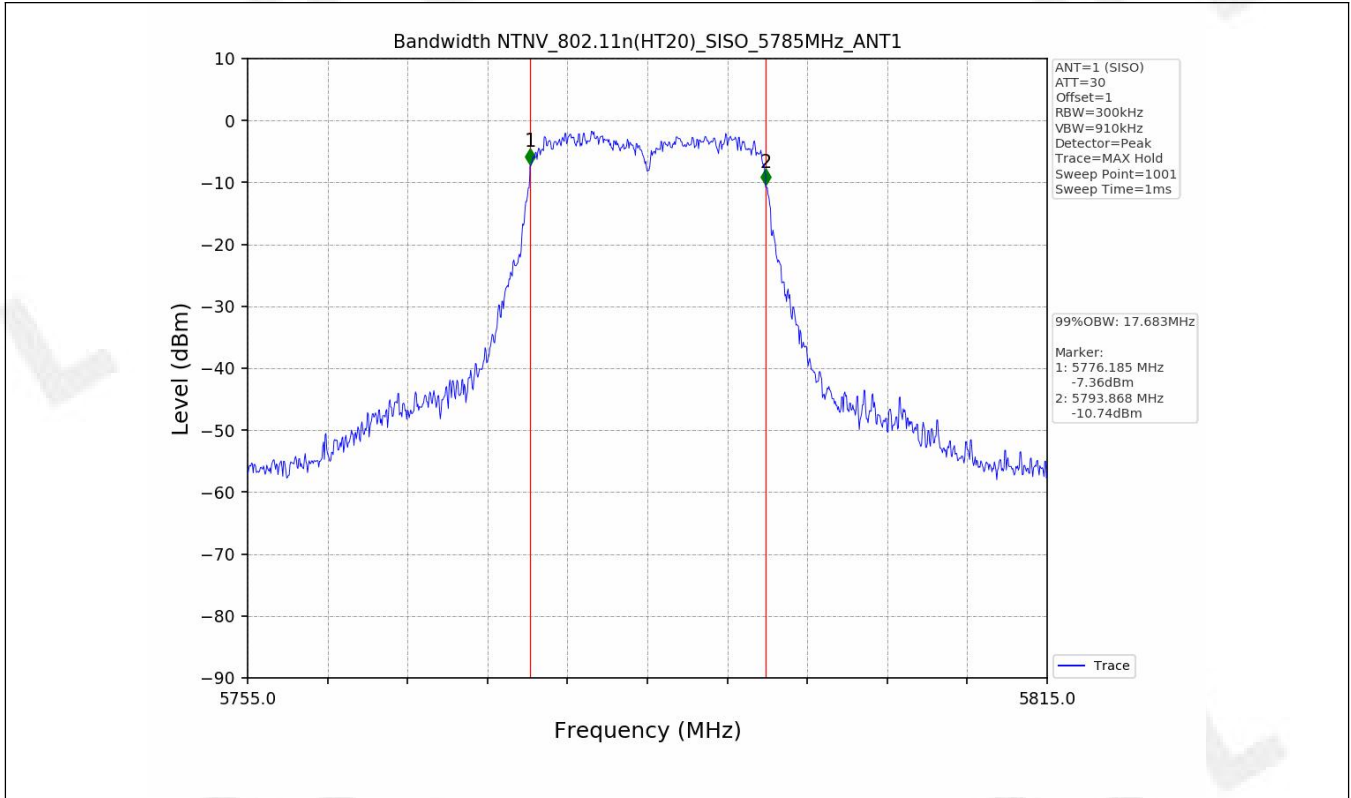


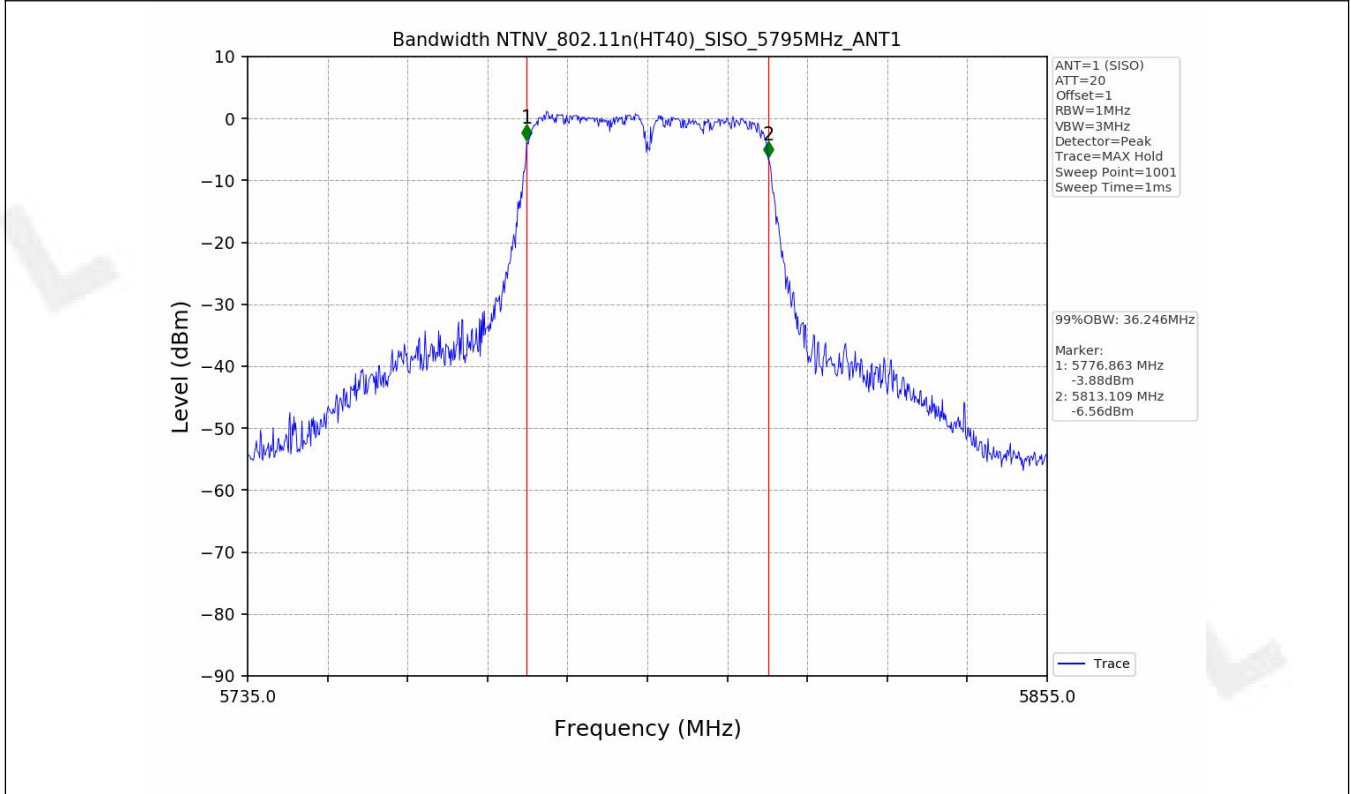
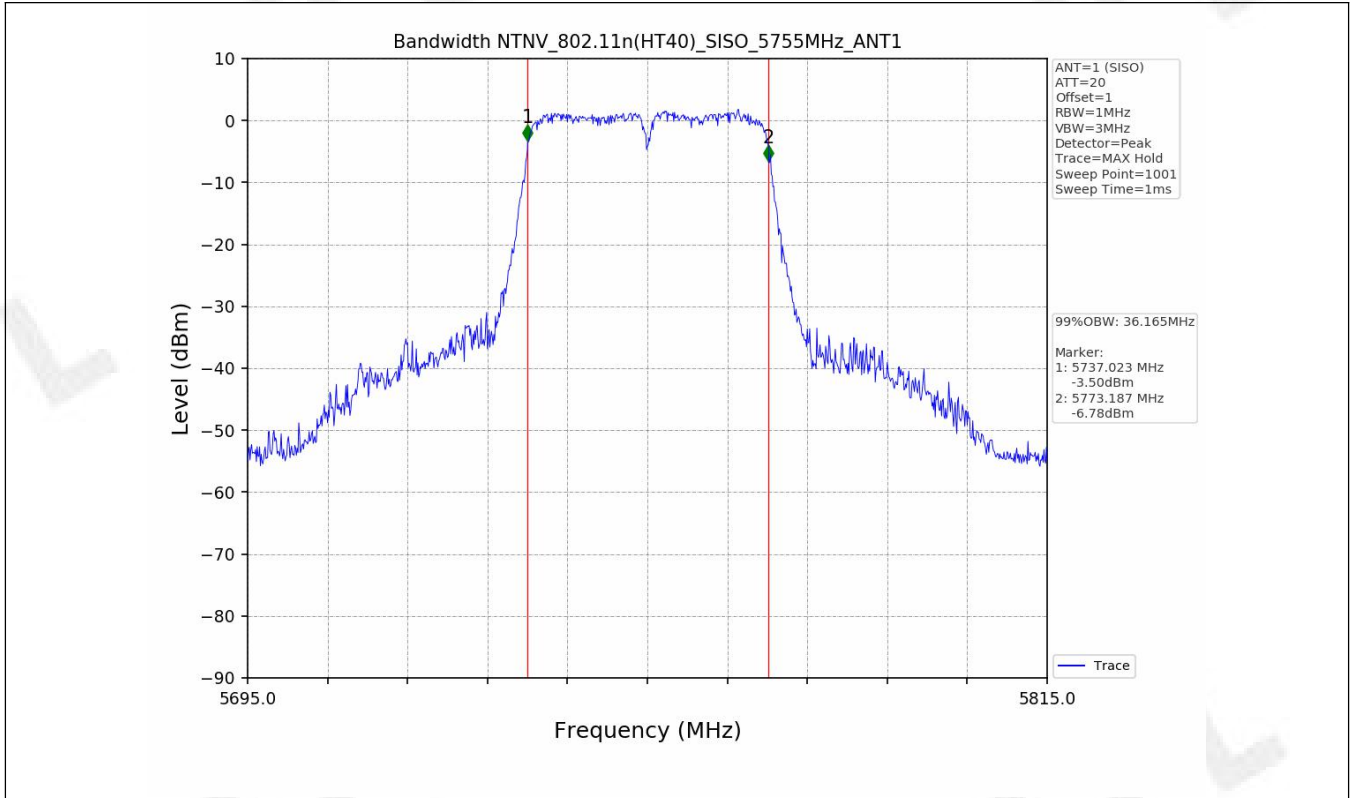
1.3 Test Graph - 99% Occupied Bandwidth

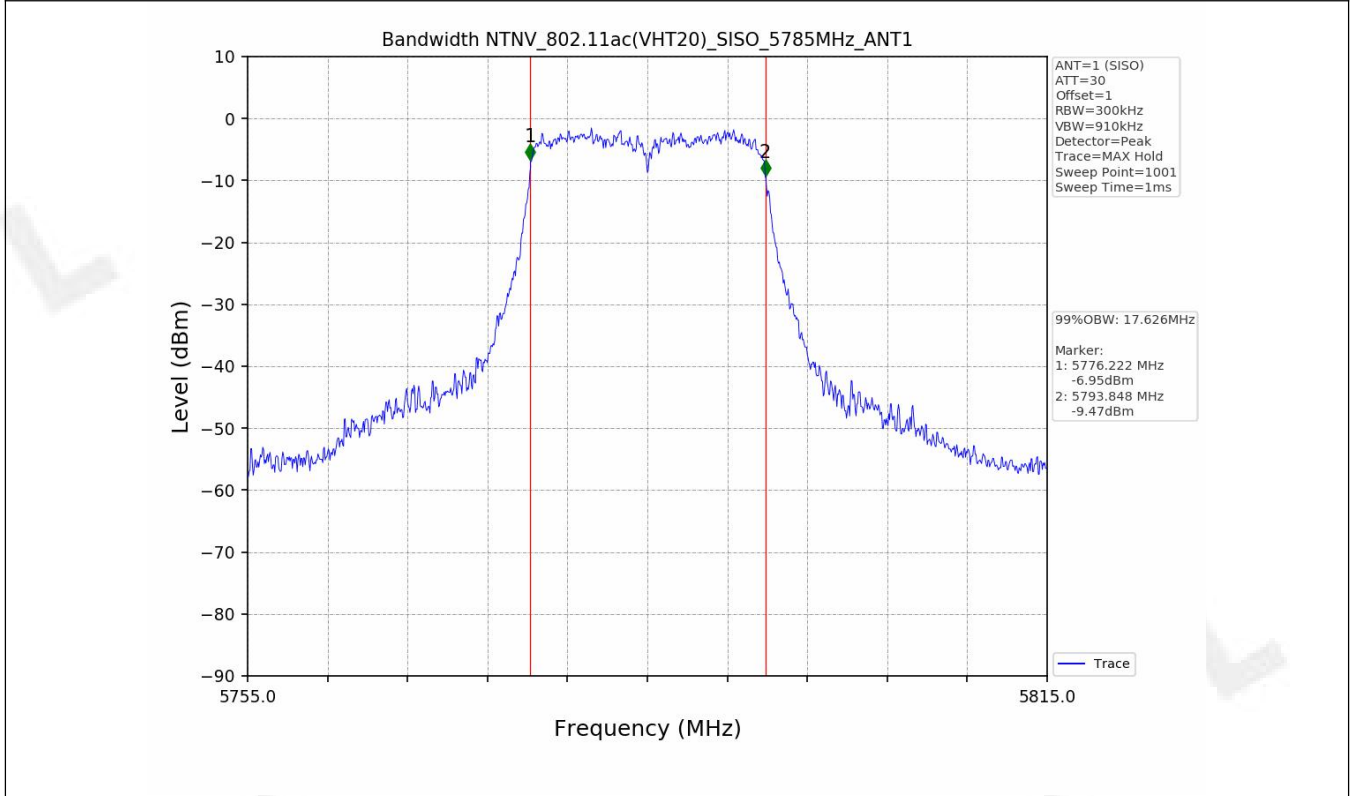
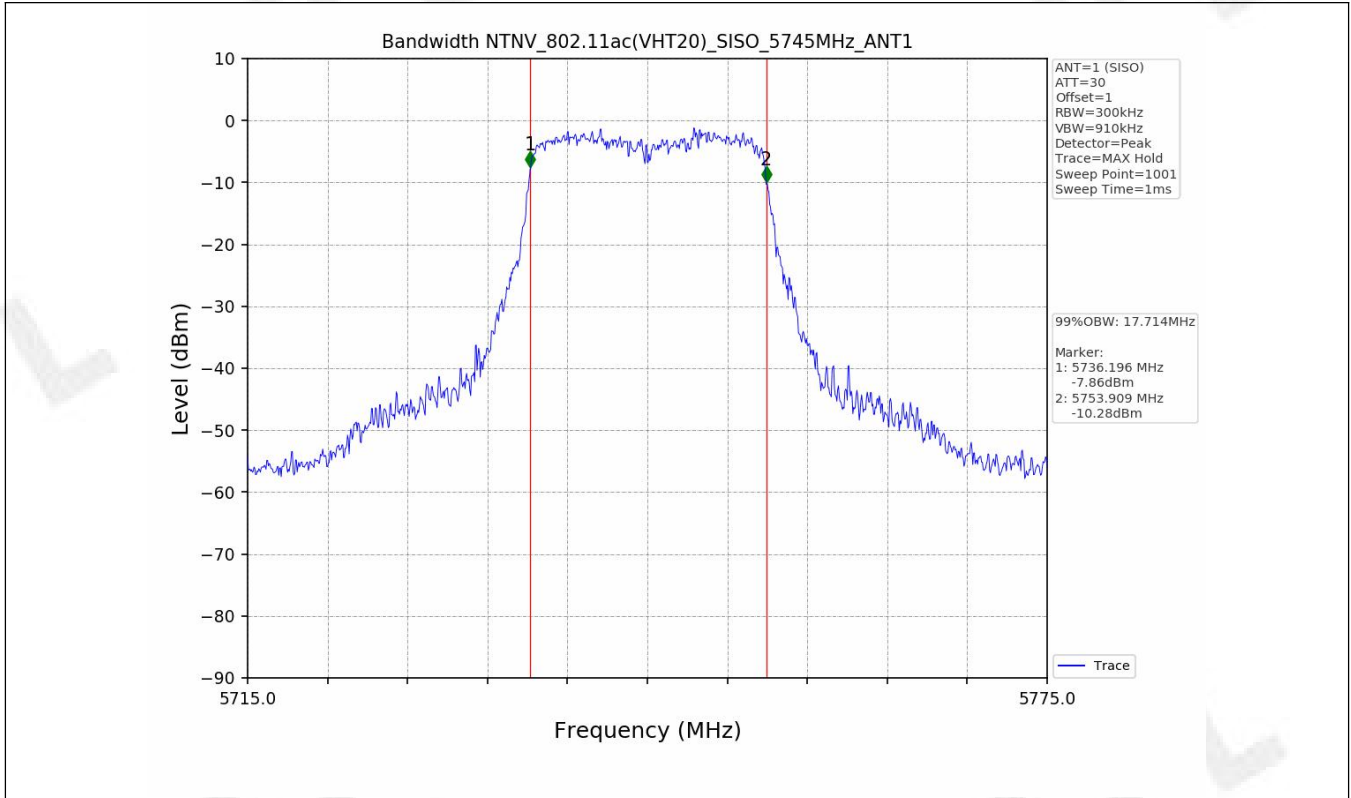


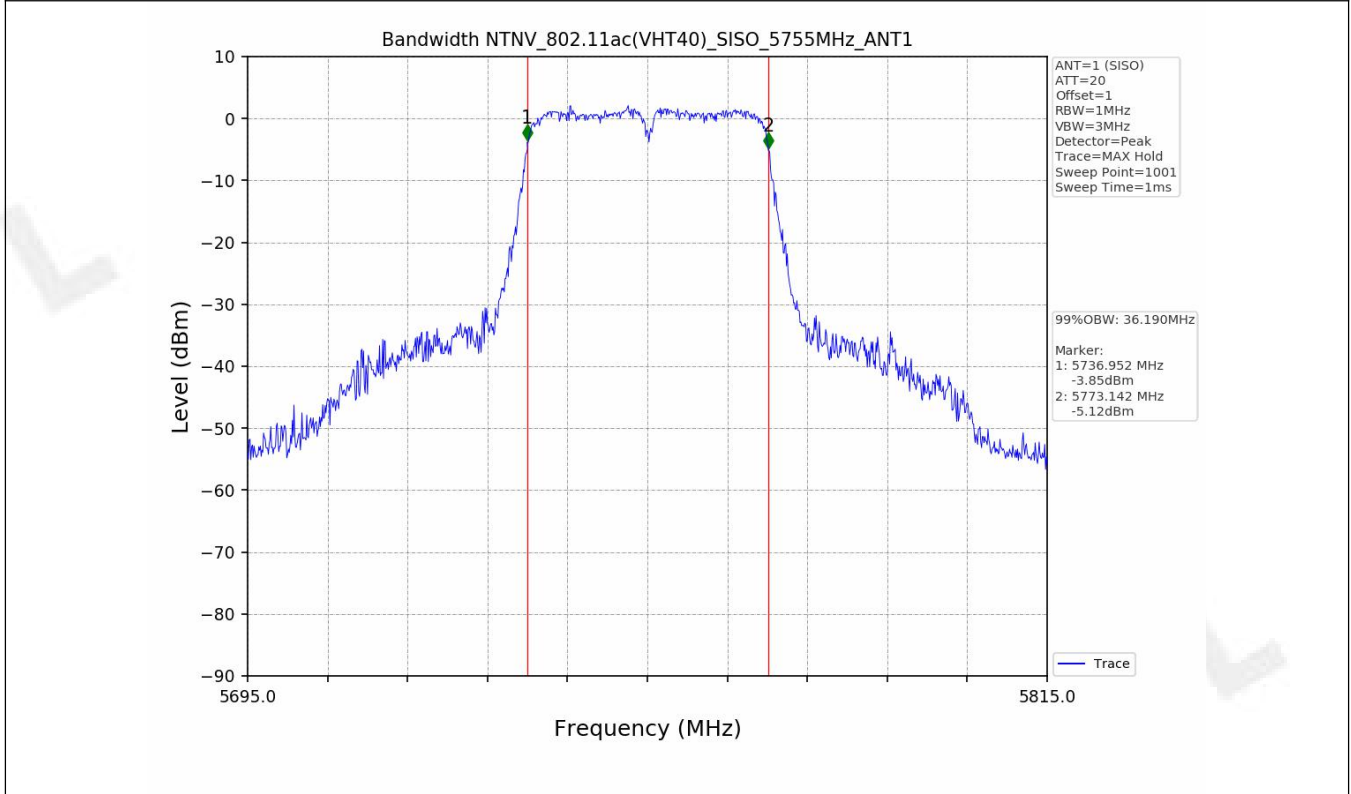
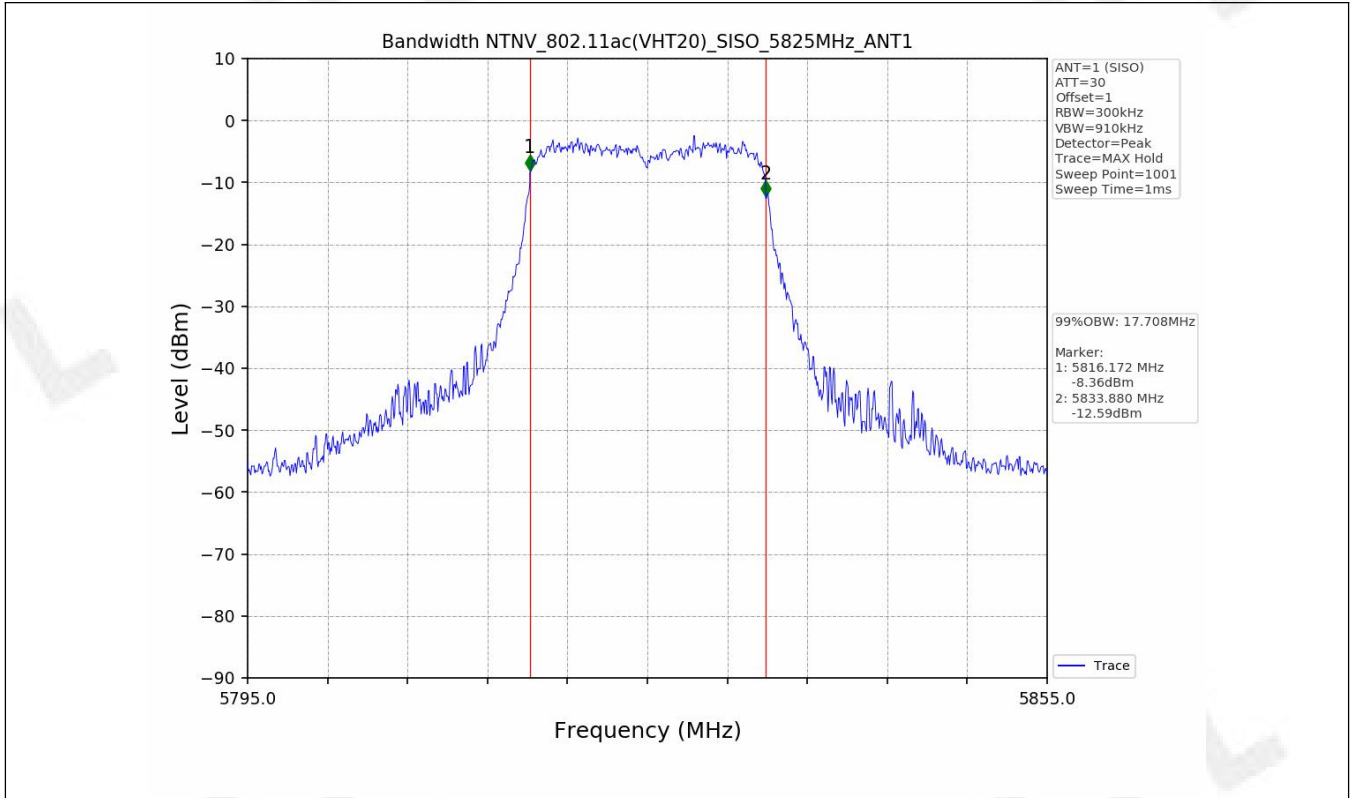


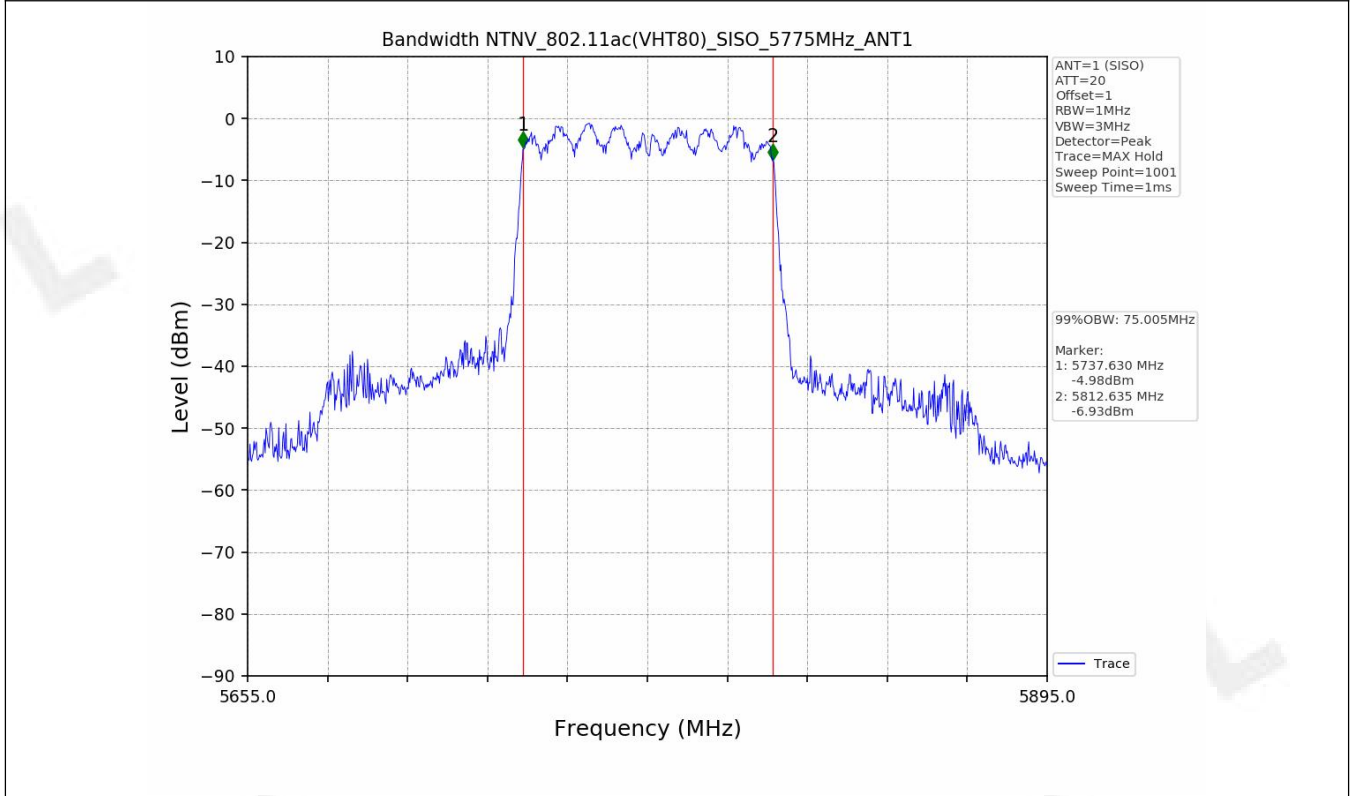
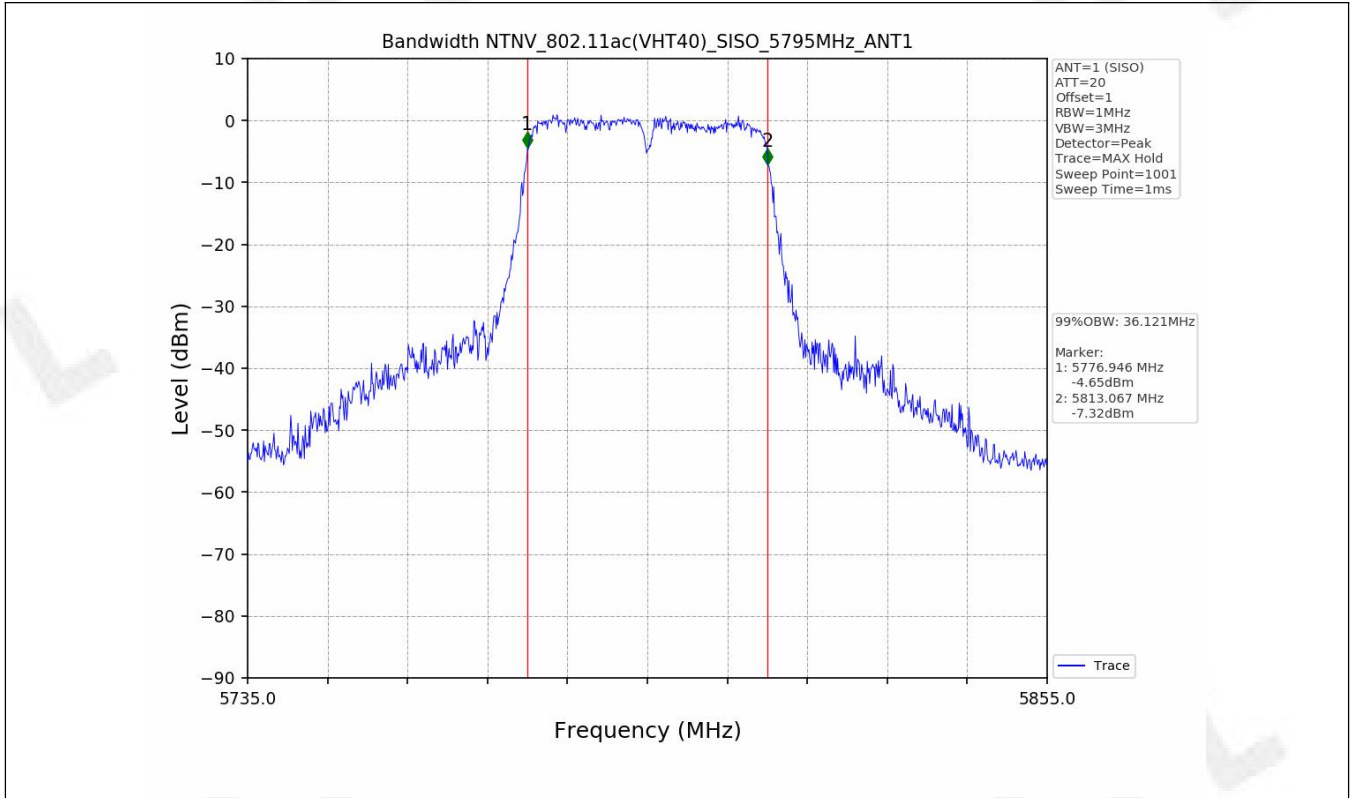










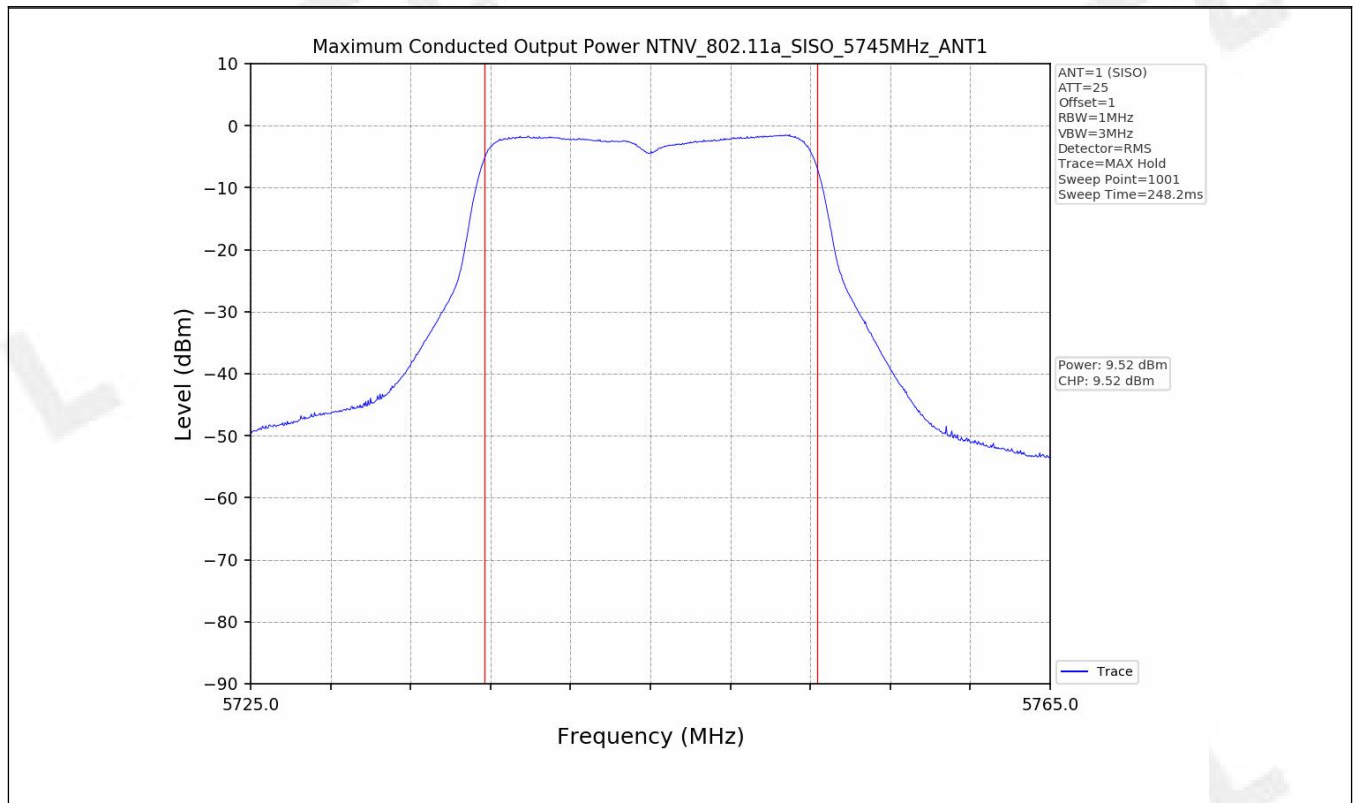


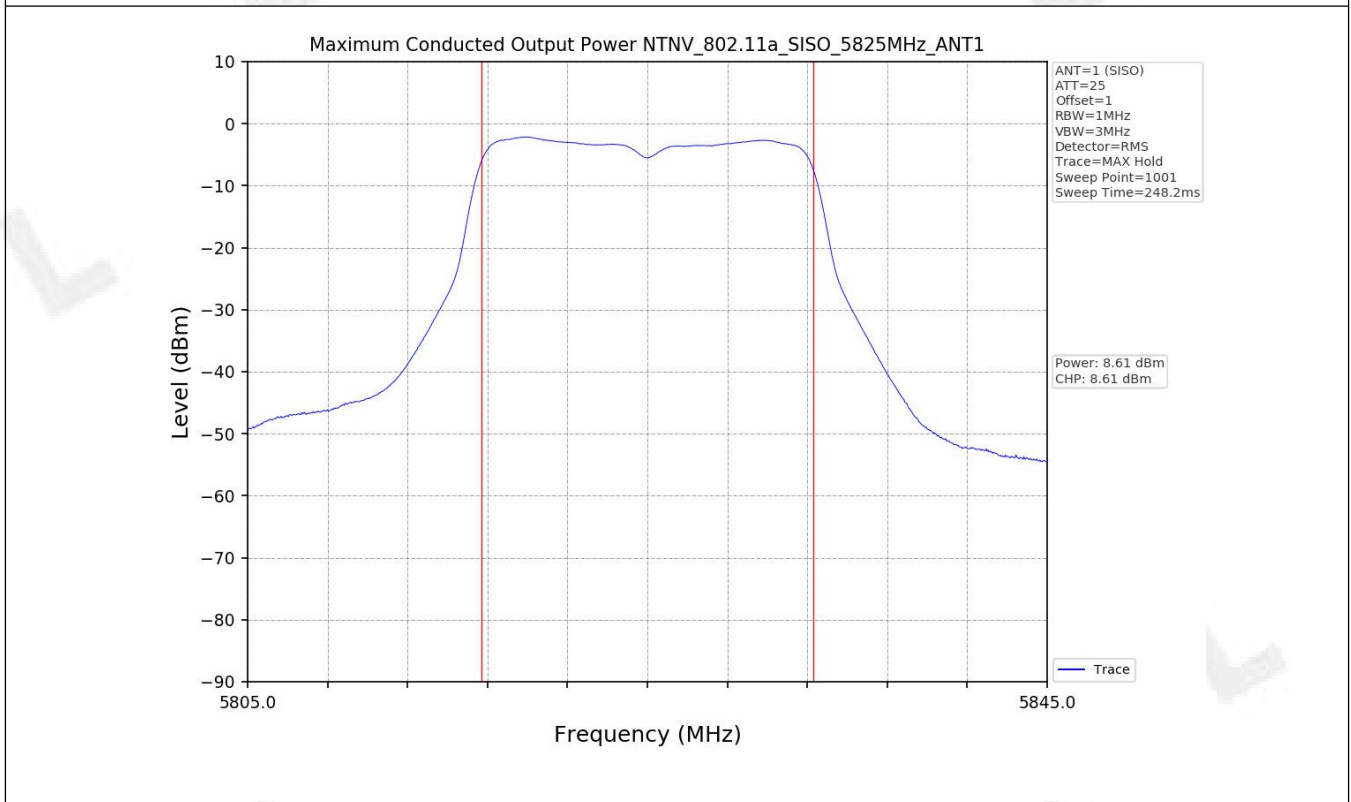
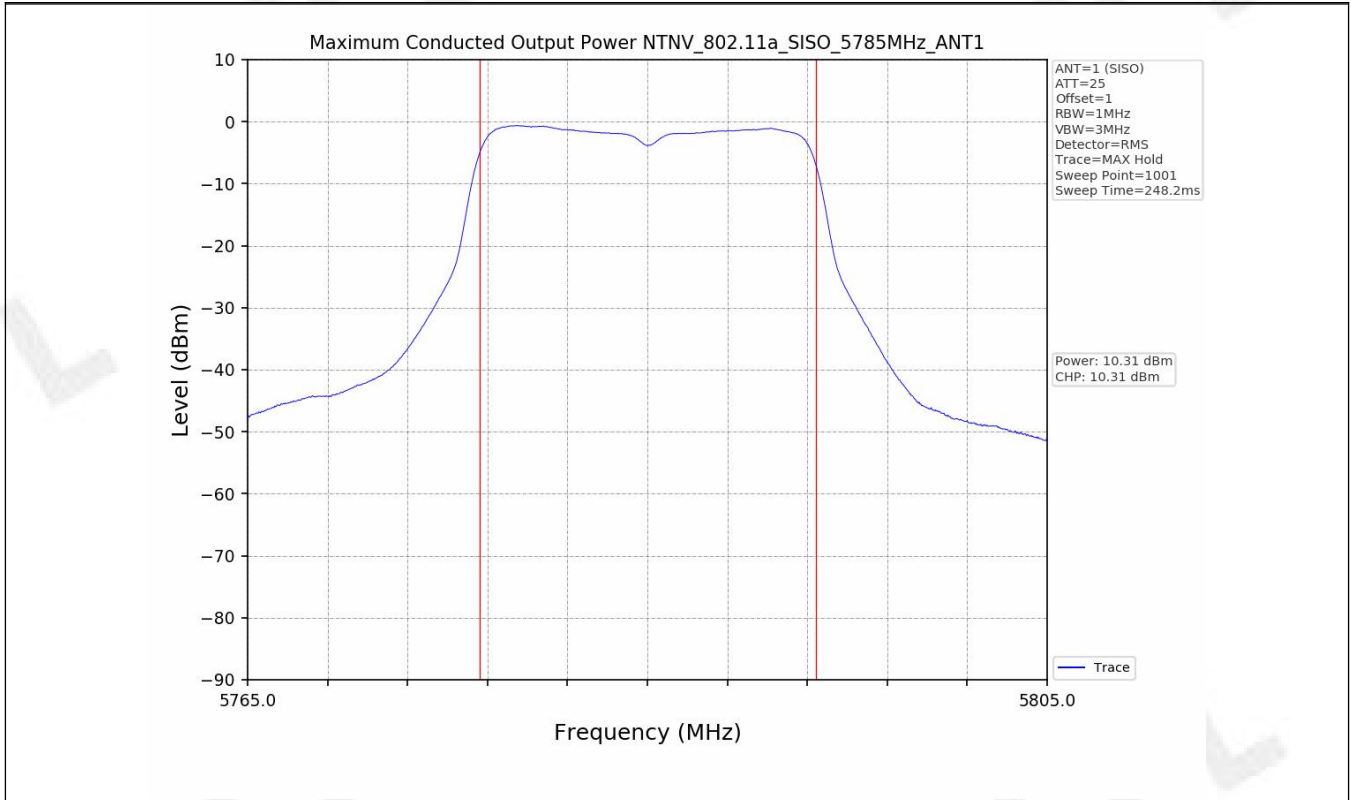
2. Maximum Conducted Output Power

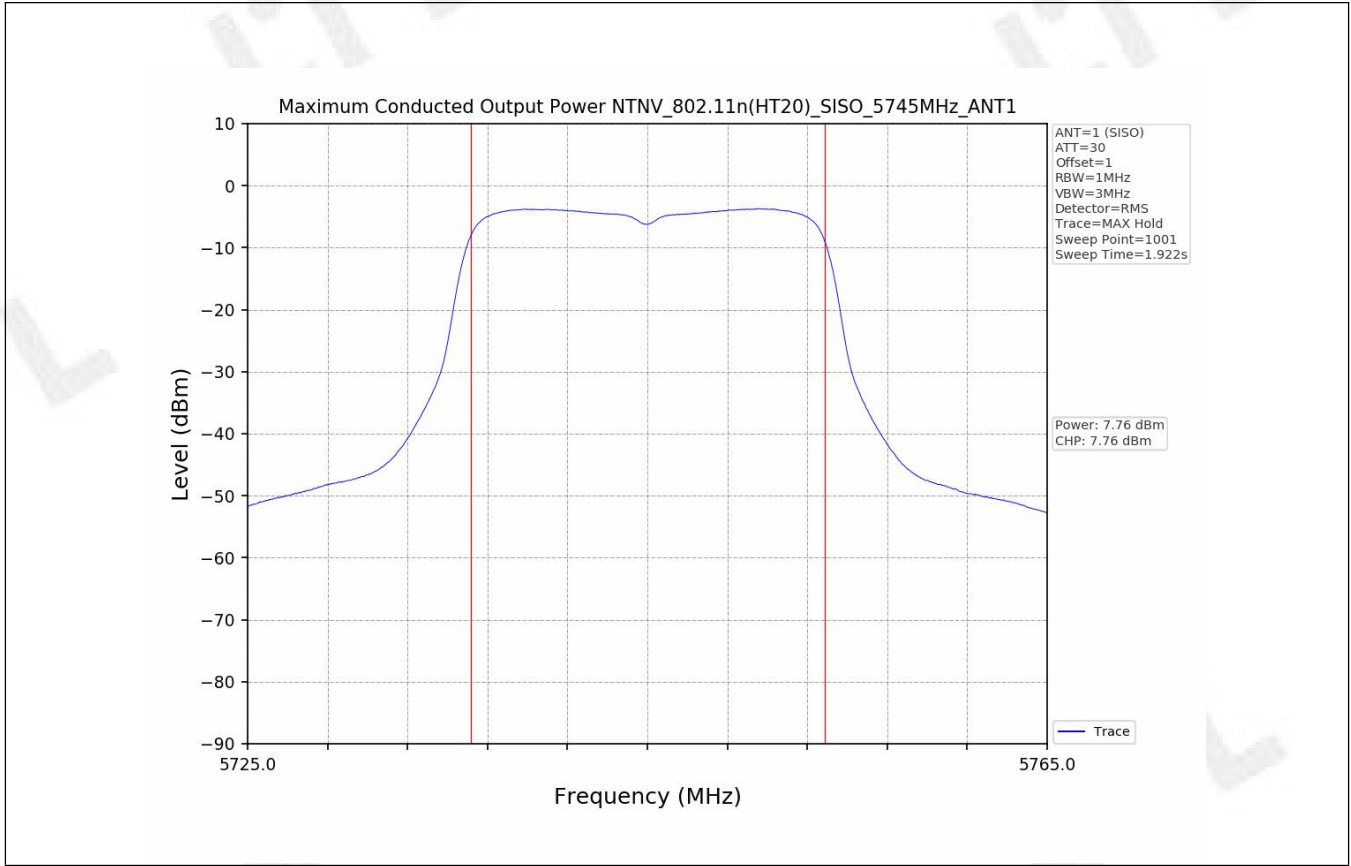
2.1 Test Result

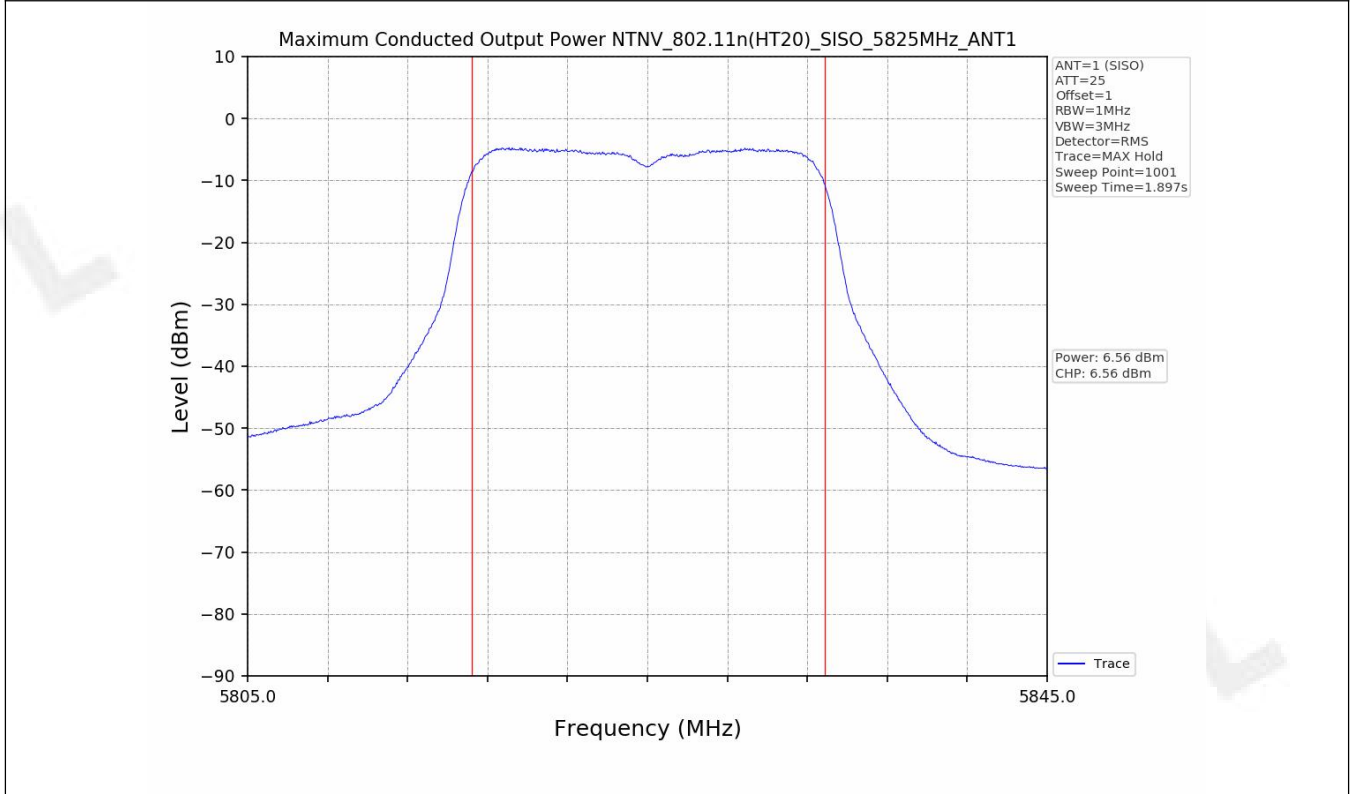
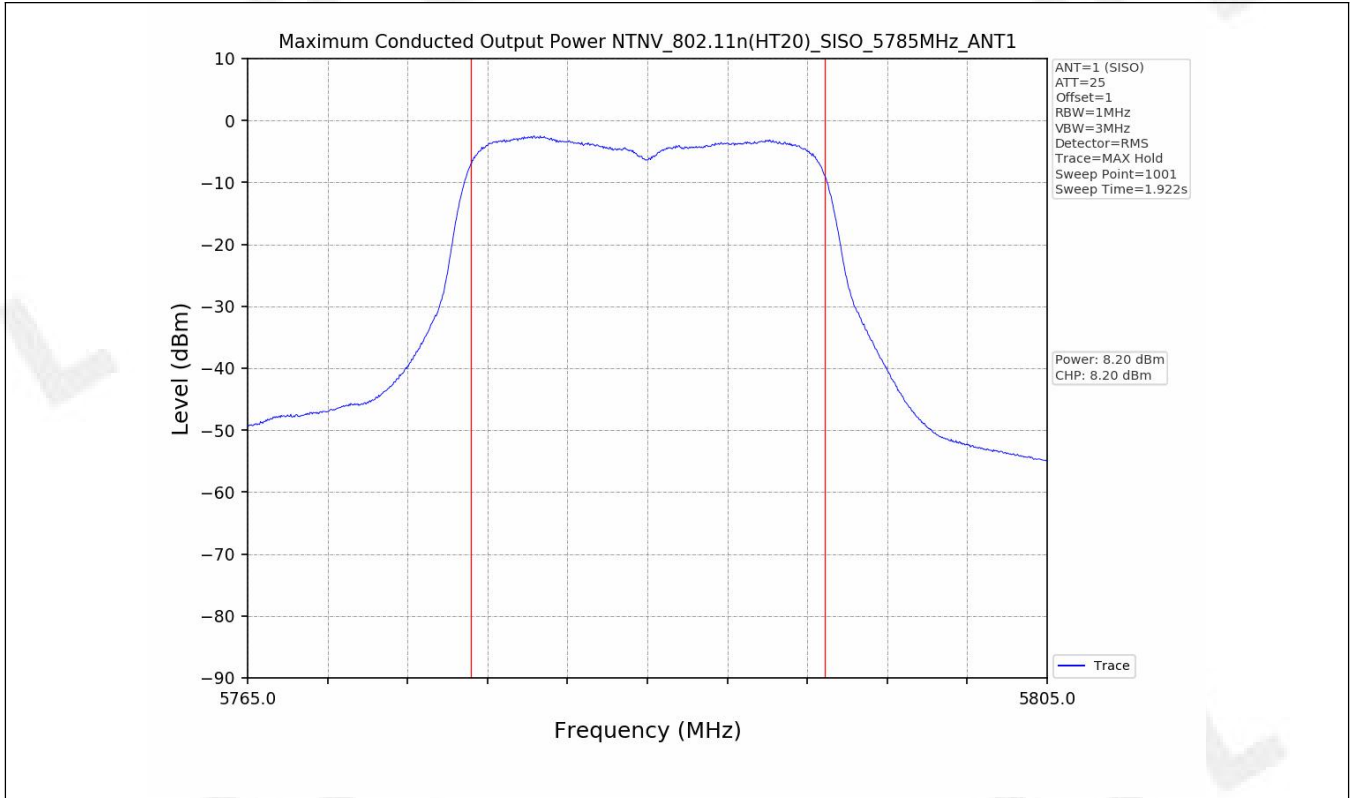
Test Mode	Frequency (MHz)	Tx Type	Measured Output Power (dBm)	Limit (dBm)	Verdict
			Ant 1		
802.11a	5745	SISO	9.52	≤30.00	PASS
	5785	SISO	10.31	≤30.00	PASS
	5825	SISO	8.61	≤30.00	PASS
802.11n(HT20)	5745	SISO	7.76	≤30.00	PASS
	5785	SISO	8.20	≤30.00	PASS
	5825	SISO	6.56	≤30.00	PASS
802.11n(HT40)	5755	SISO	8.14	≤30.00	PASS
	5795	SISO	7.87	≤30.00	PASS
802.11ac(VHT20)	5745	SISO	7.71	≤30.00	PASS
	5785	SISO	7.18	≤30.00	PASS
	5825	SISO	5.73	≤30.00	PASS
802.11ac(VHT40)	5755	SISO	8.39	≤30.00	PASS
	5795	SISO	7.80	≤30.00	PASS
802.11ac(VHT80)	5775	SISO	7.66	≤30.00	PASS

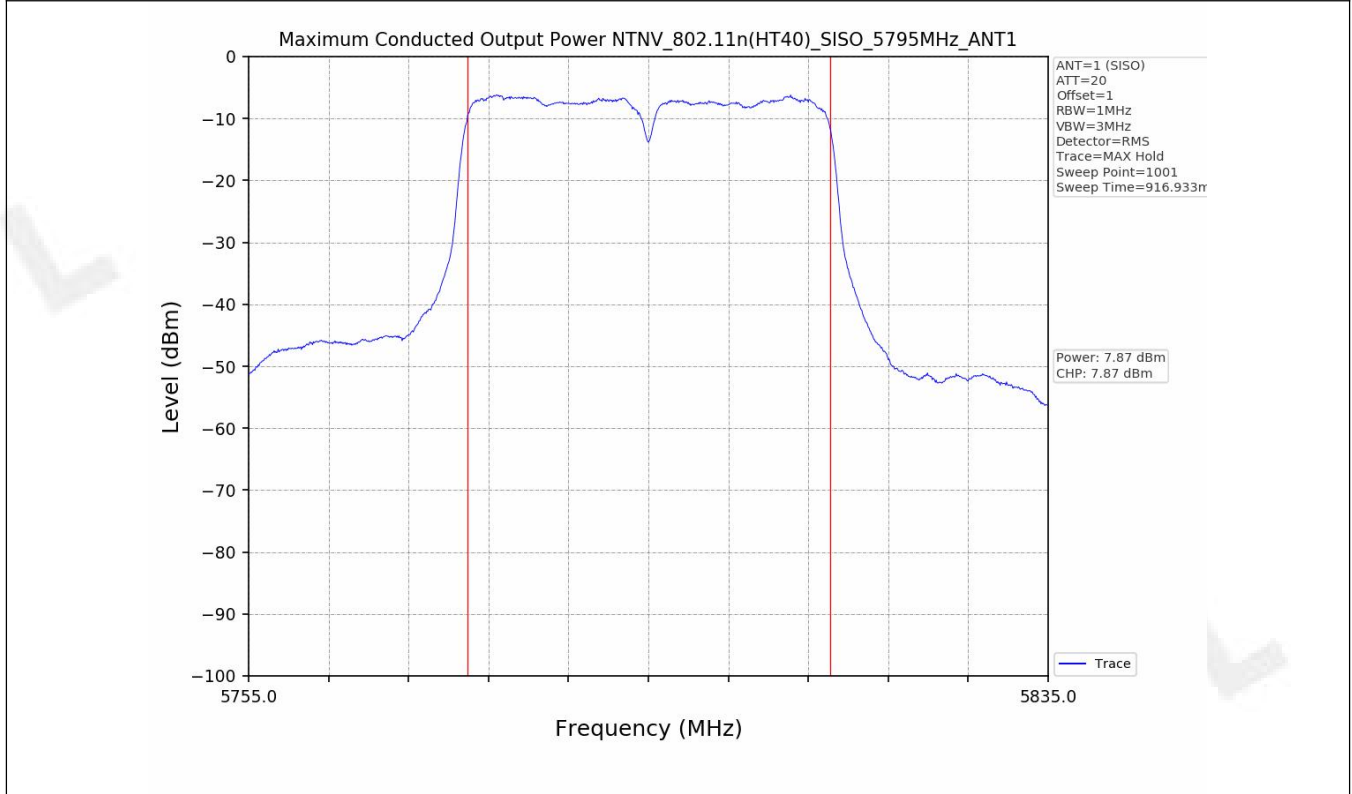
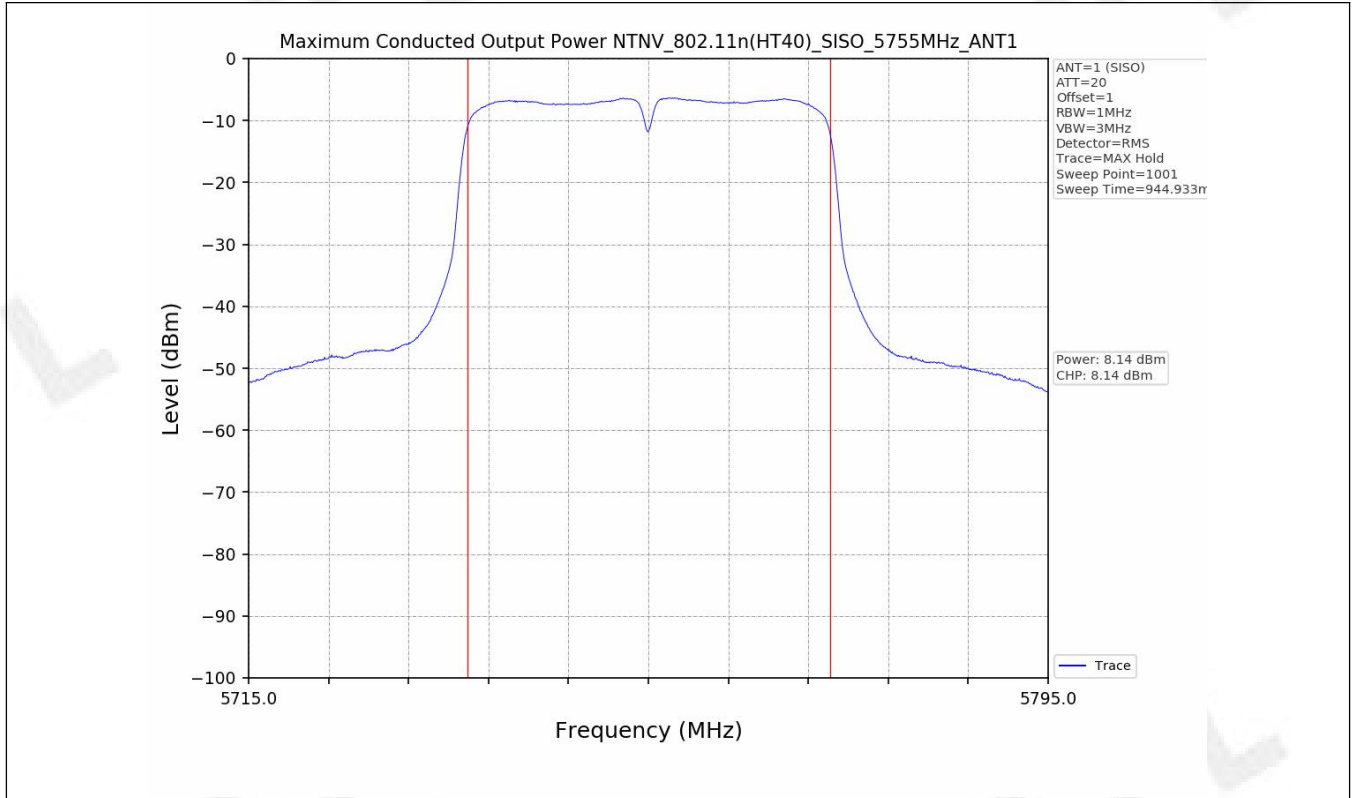
2.2 Test Graph

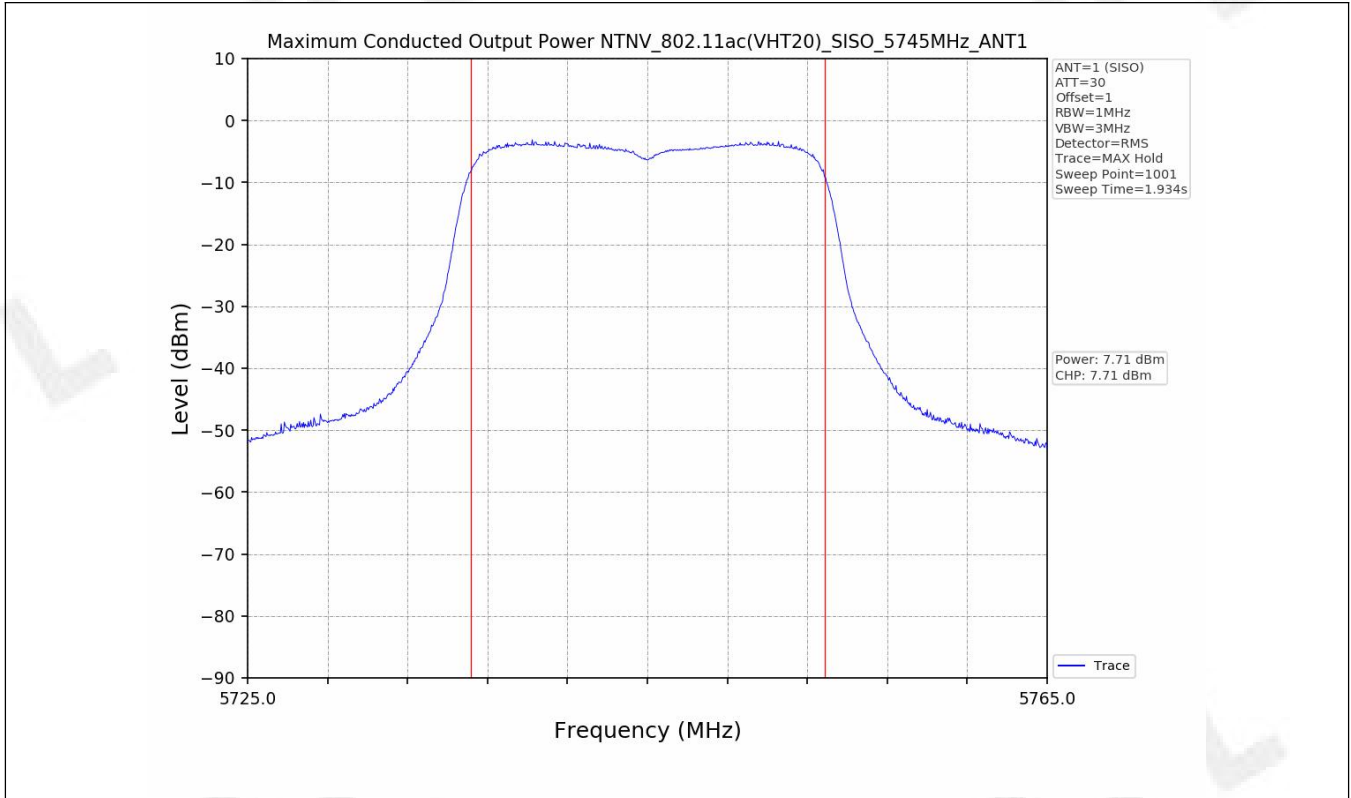


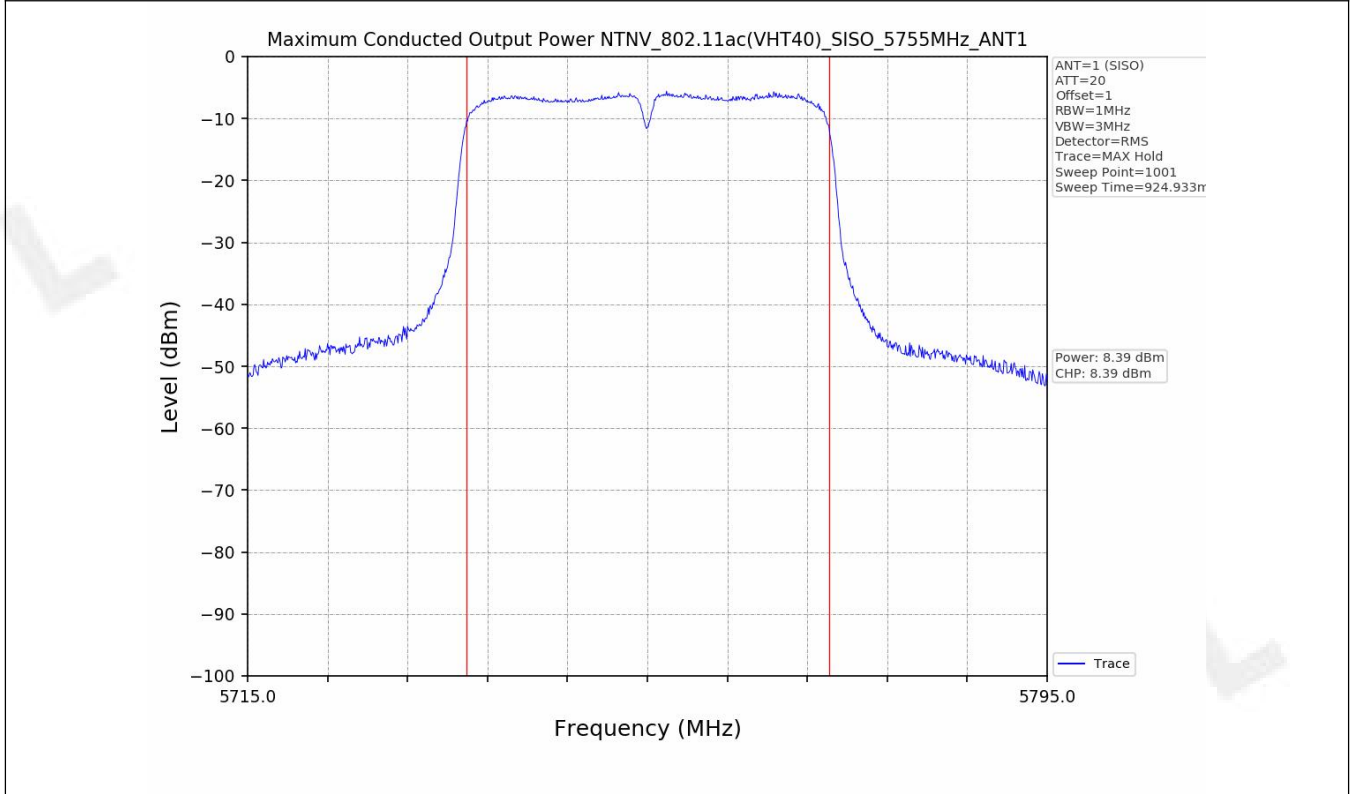
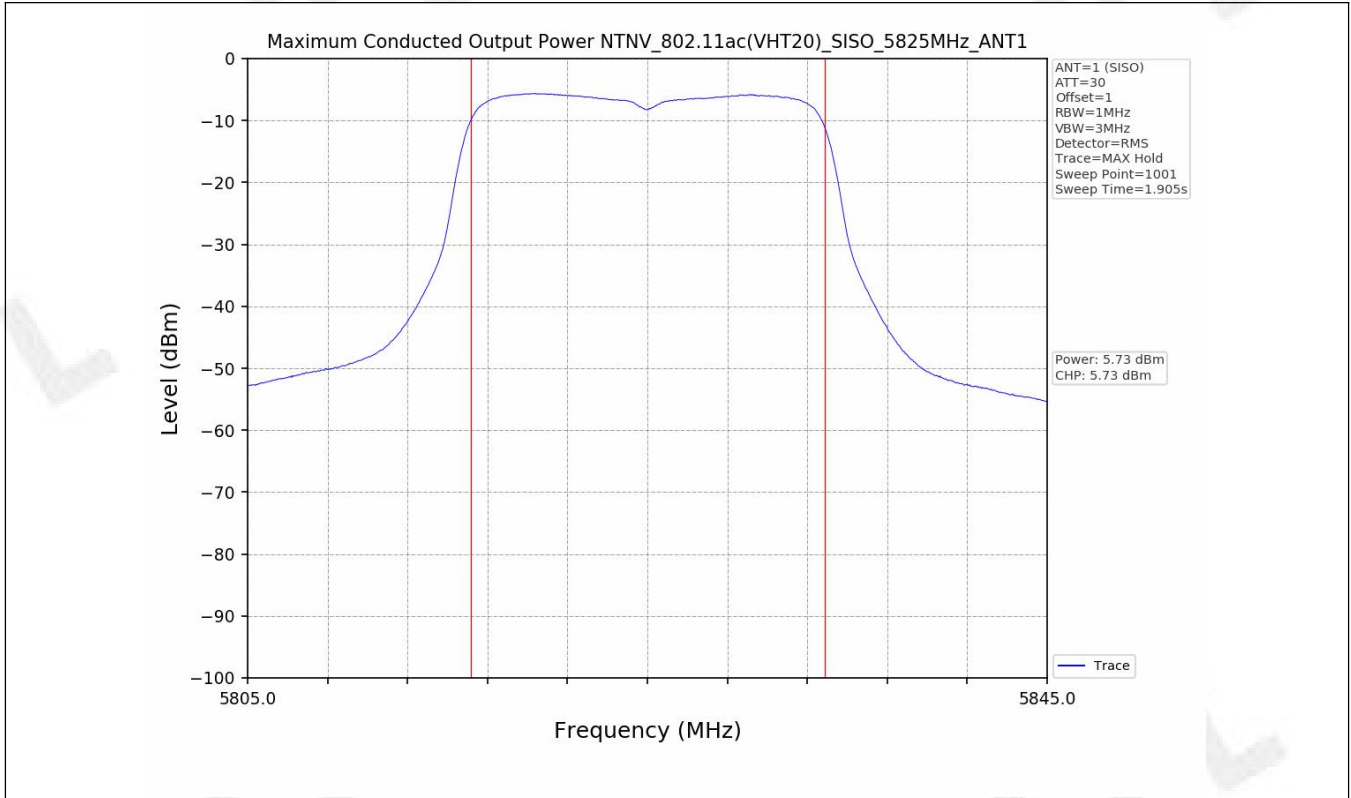


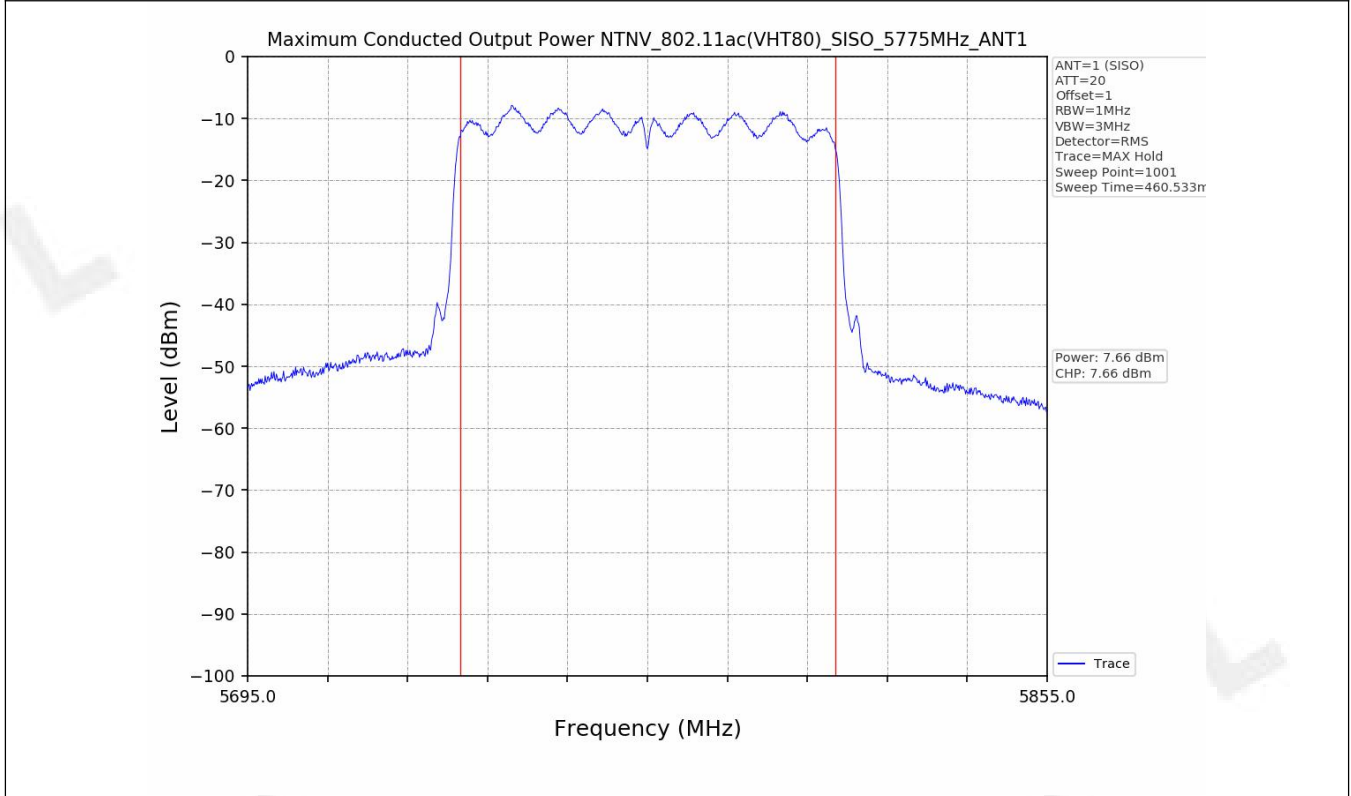
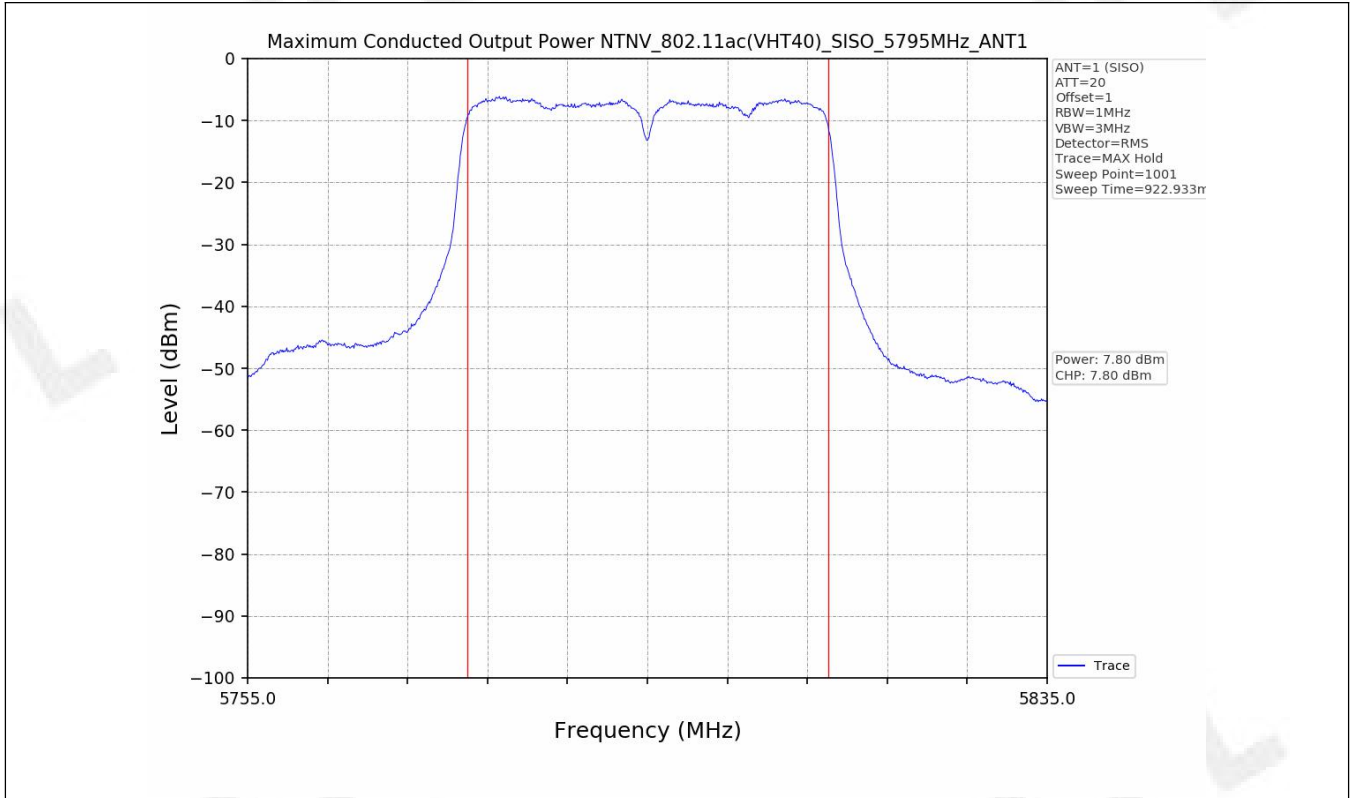












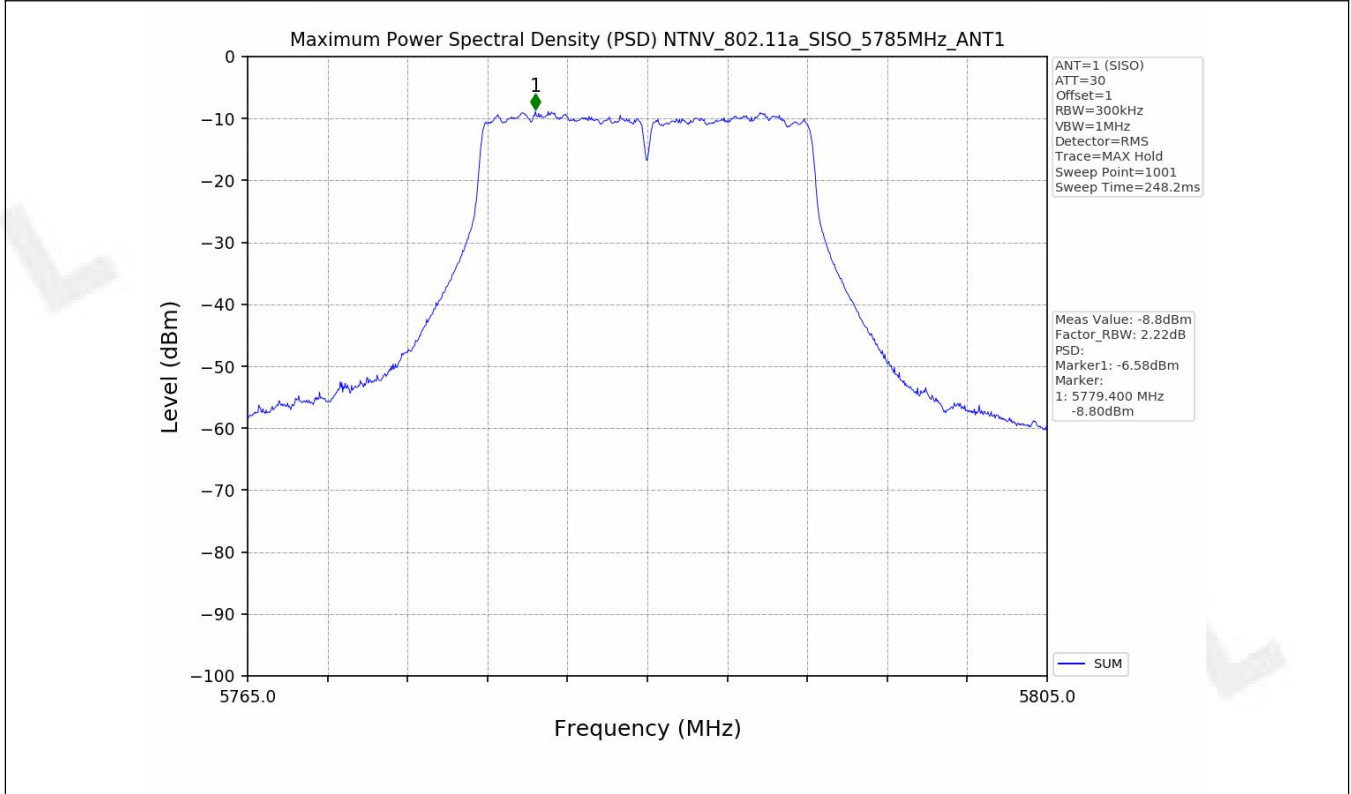
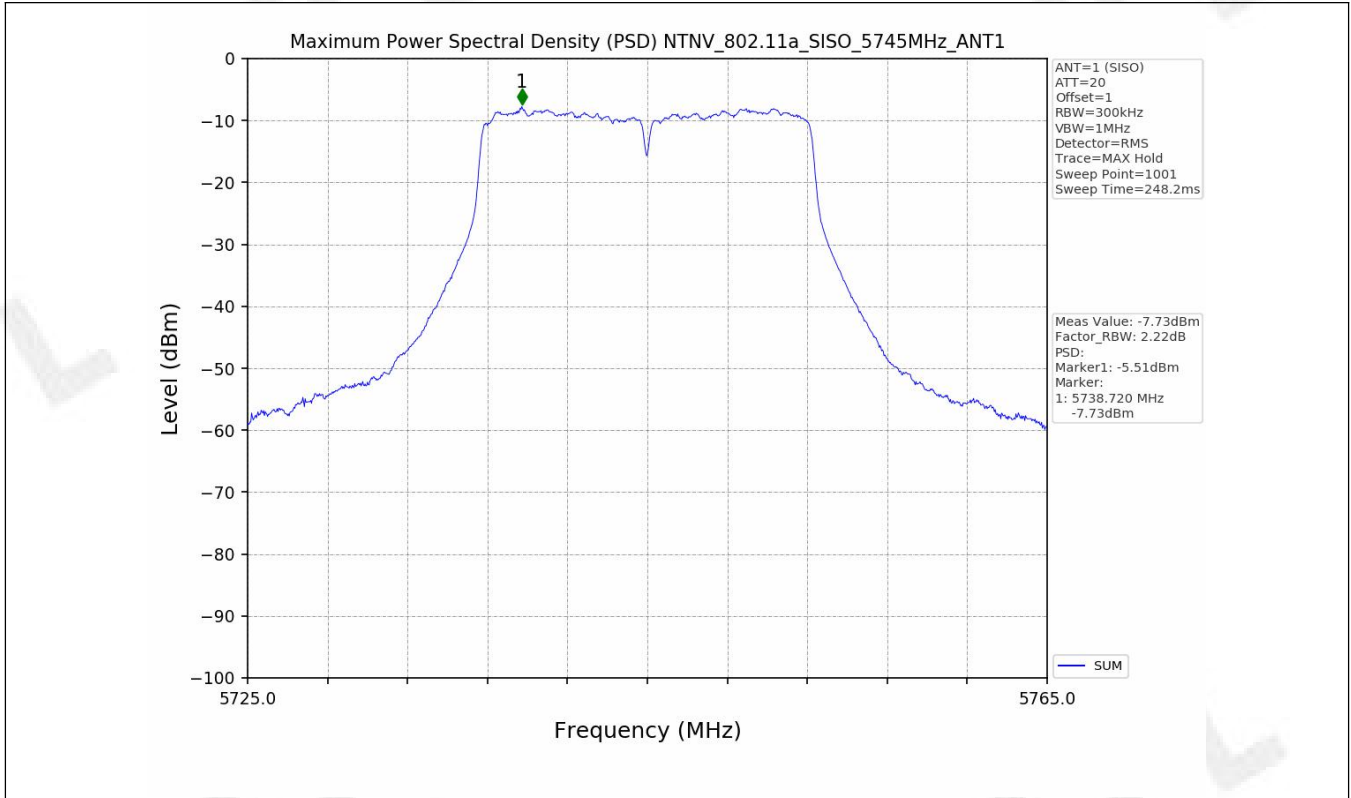
3. Maximum Power Spectral Density (PSD)

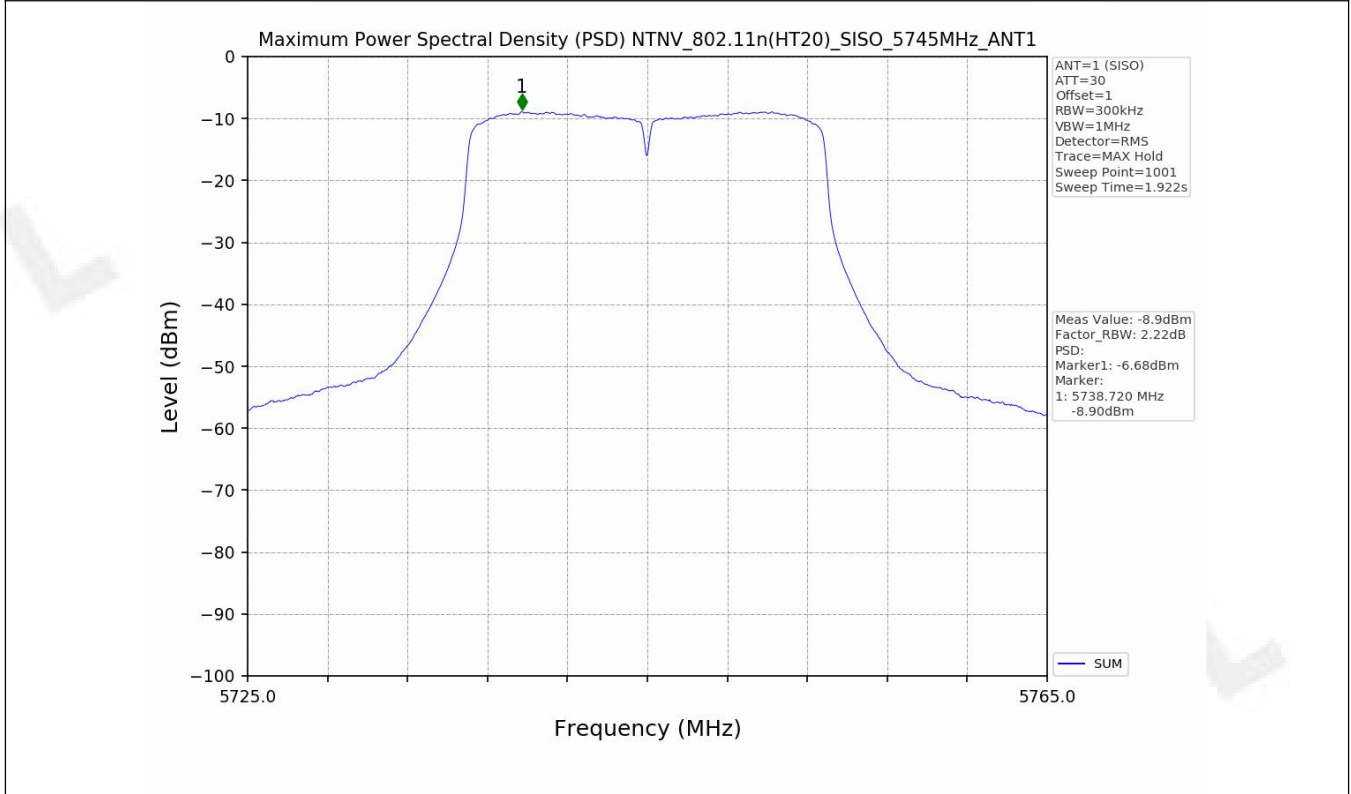
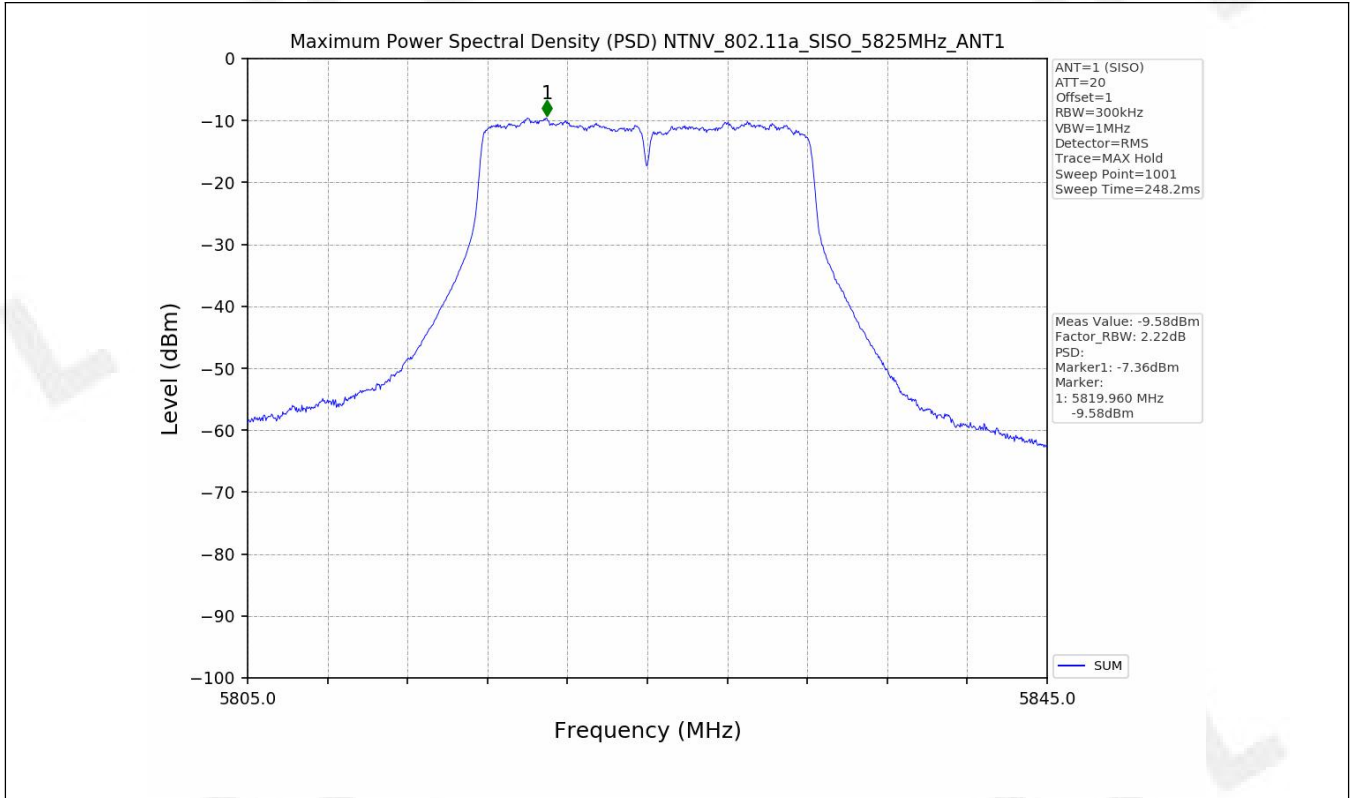
3.1 Test Result

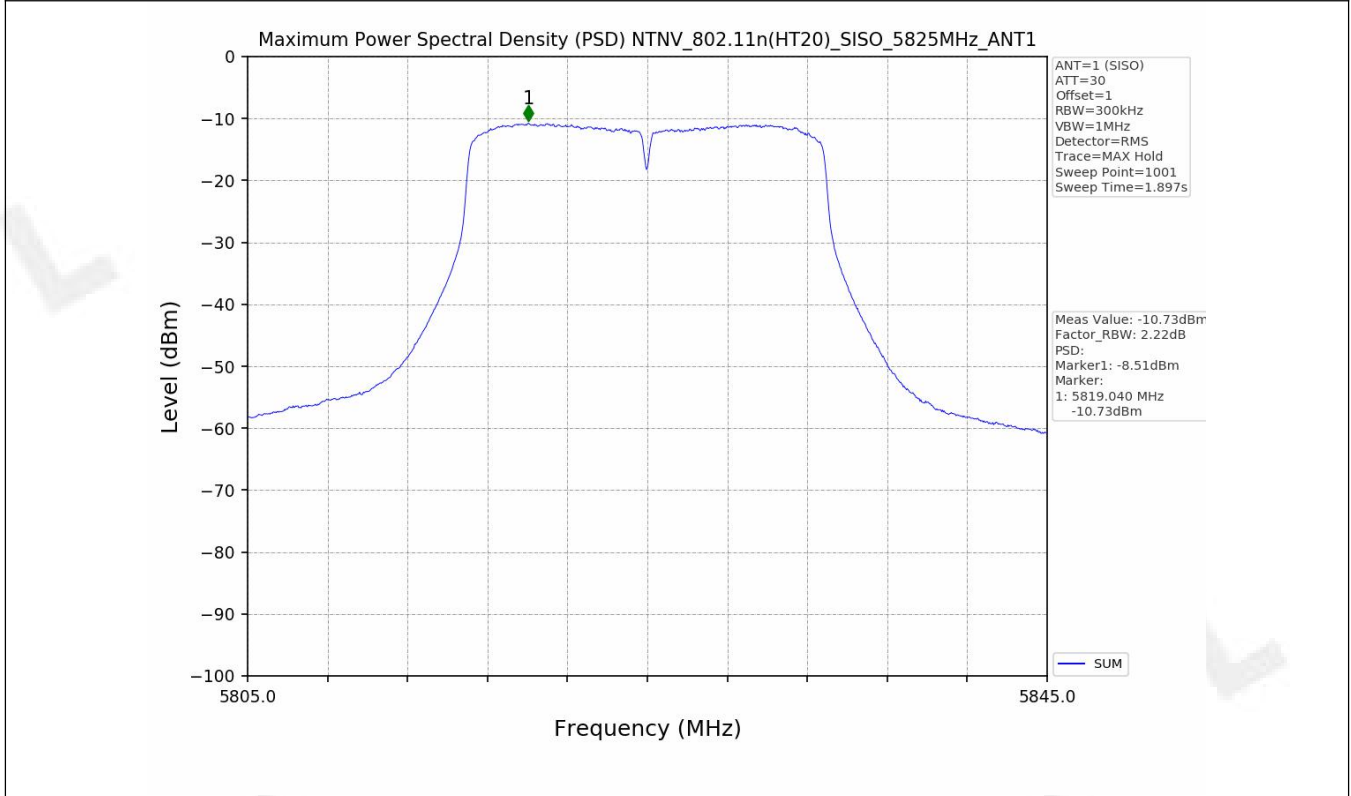
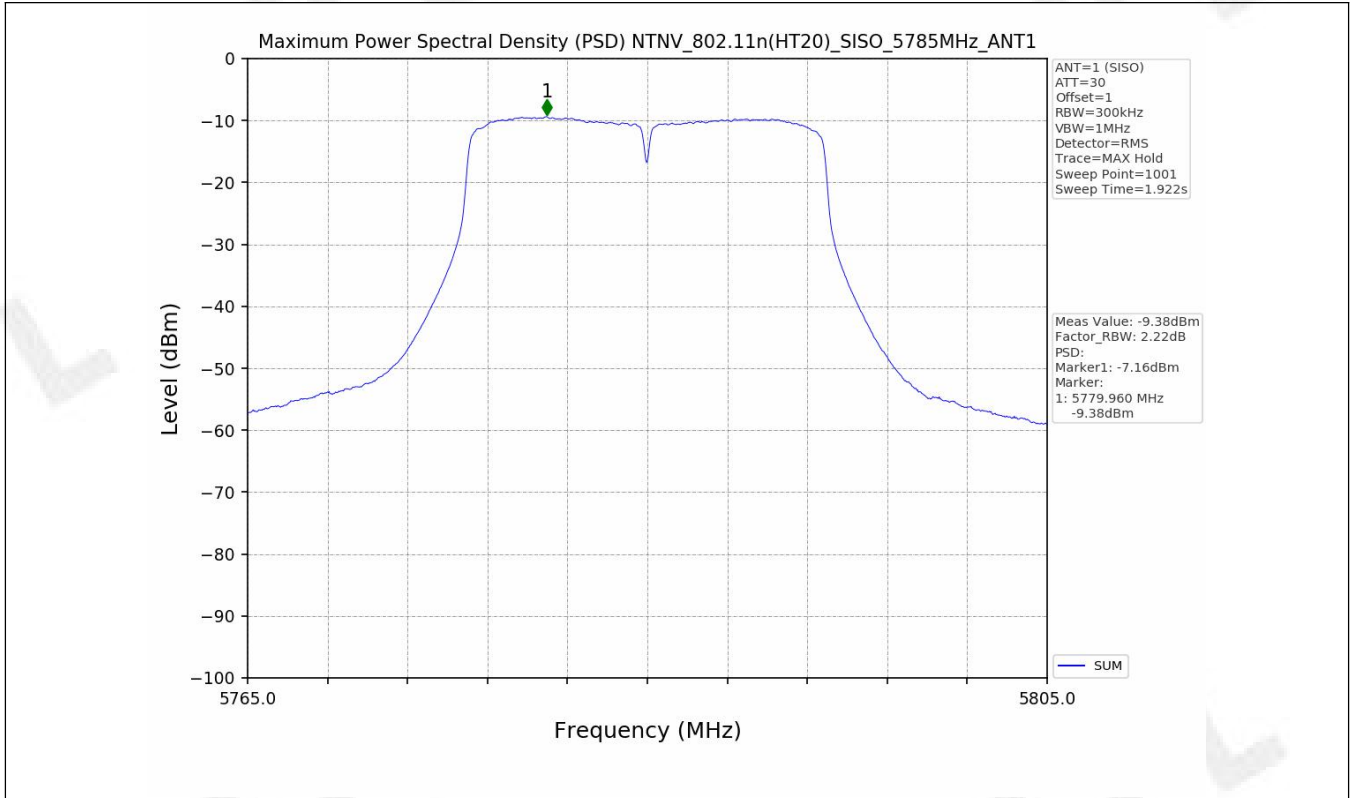
Test Mode	Frequency (MHz)	Maximum Power Spectral Density (dBm/MHz)	Verdict
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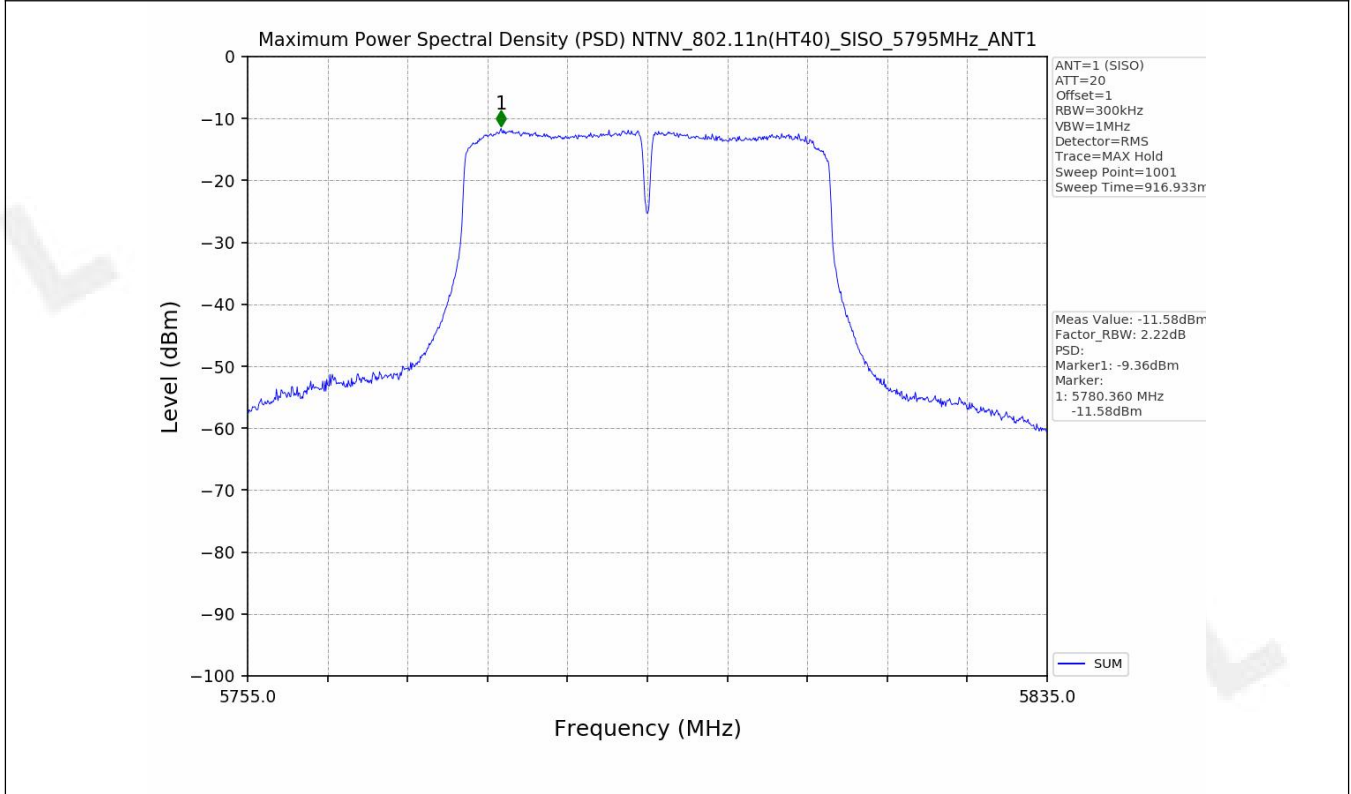
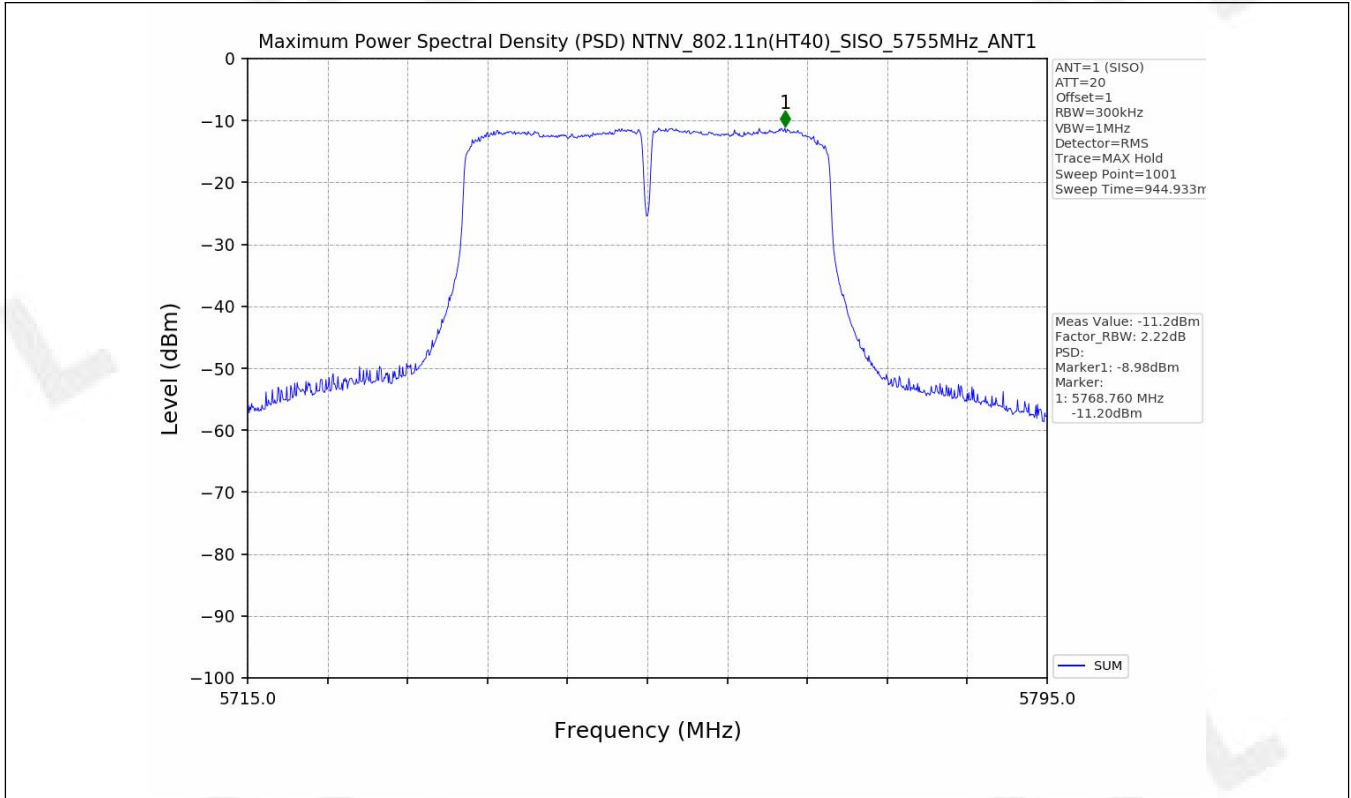
Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/500kHz)	Limits (dBm/500kHz)	Verdict
			Ant 1		
802.11a	5745	SISO	-5.51	≤30	PASS
	5785	SISO	-6.58	≤30	PASS
	5825	SISO	-7.36	≤30	PASS
802.11n(HT20)	5745	SISO	-6.68	≤30	PASS
	5785	SISO	-7.16	≤30	PASS
	5825	SISO	-8.51	≤30	PASS
802.11n(HT40)	5755	SISO	-8.98	≤30	PASS
	5795	SISO	-9.36	≤30	PASS
802.11ac(VHT20)	5745	SISO	-6.04	≤30	PASS
	5785	SISO	-7.03	≤30	PASS
	5825	SISO	-8.42	≤30	PASS
802.11ac(VHT40)	5755	SISO	-8.72	≤30	PASS
	5795	SISO	-9.78	≤30	PASS
802.11ac(VHT80)	5775	SISO	-11.42	≤30	PASS

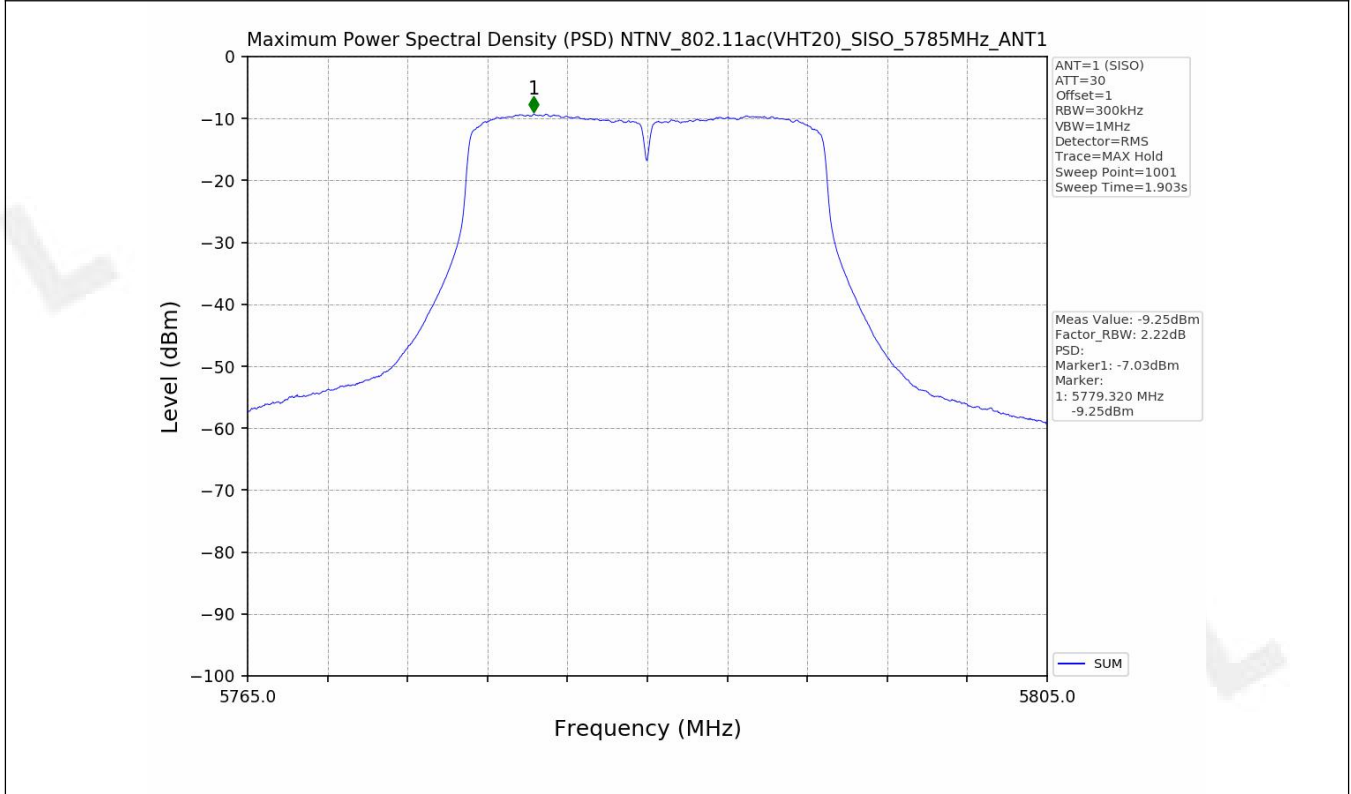
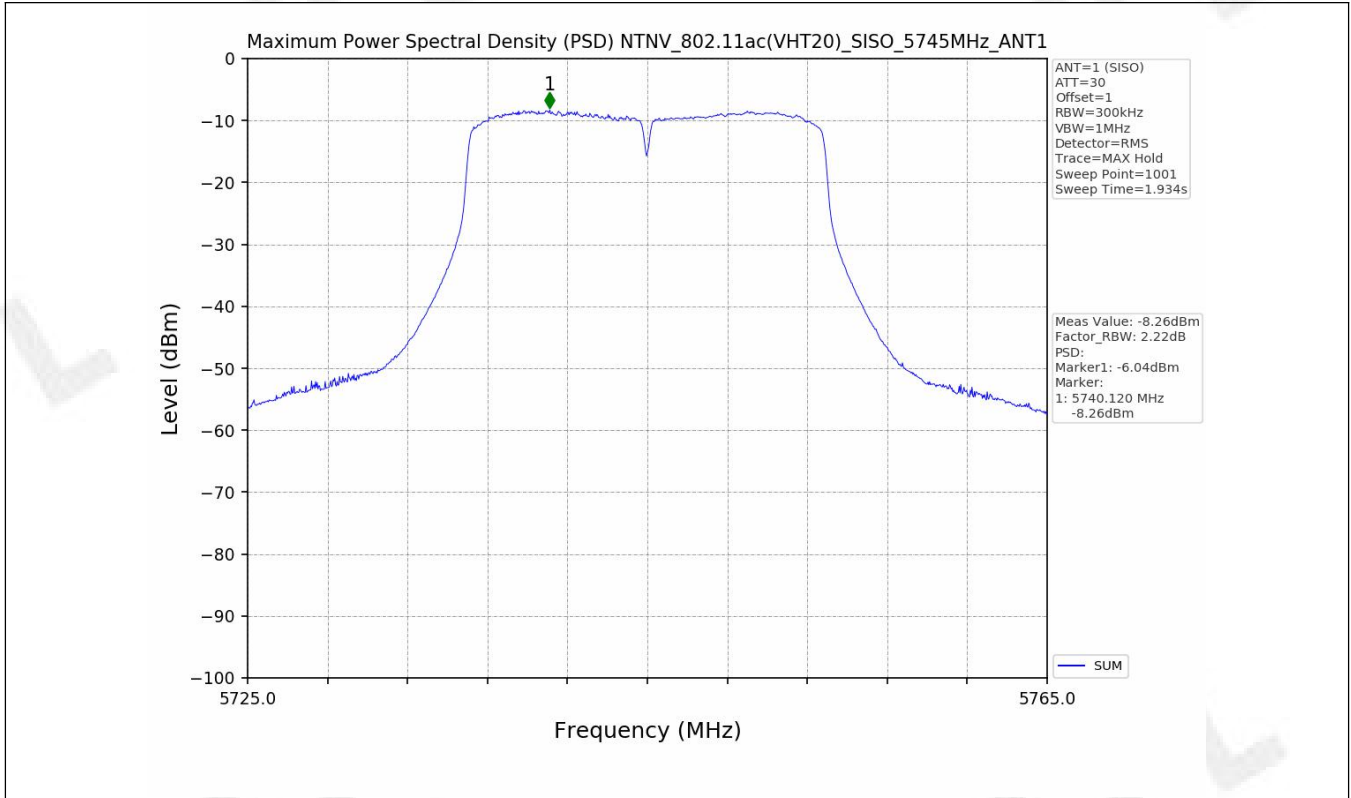
3.2 Test Graph

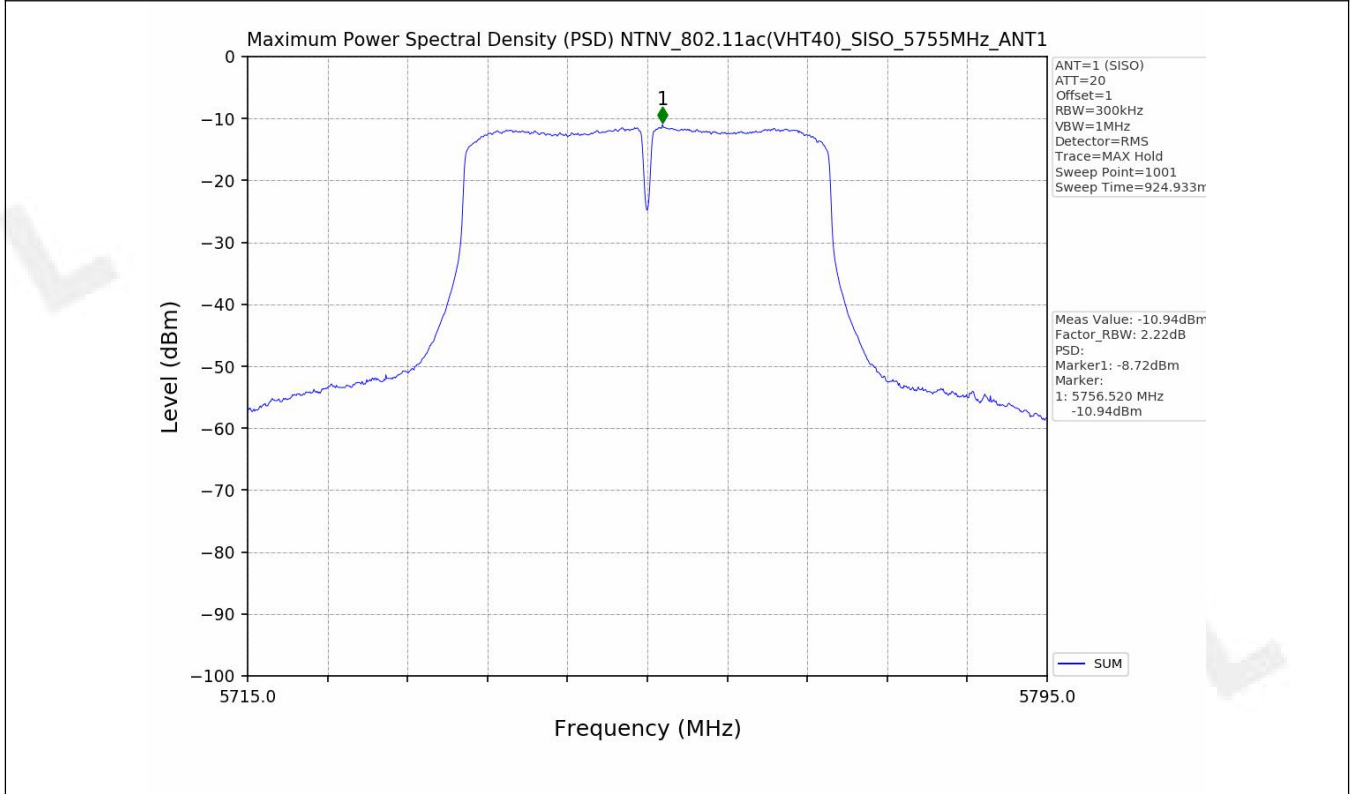
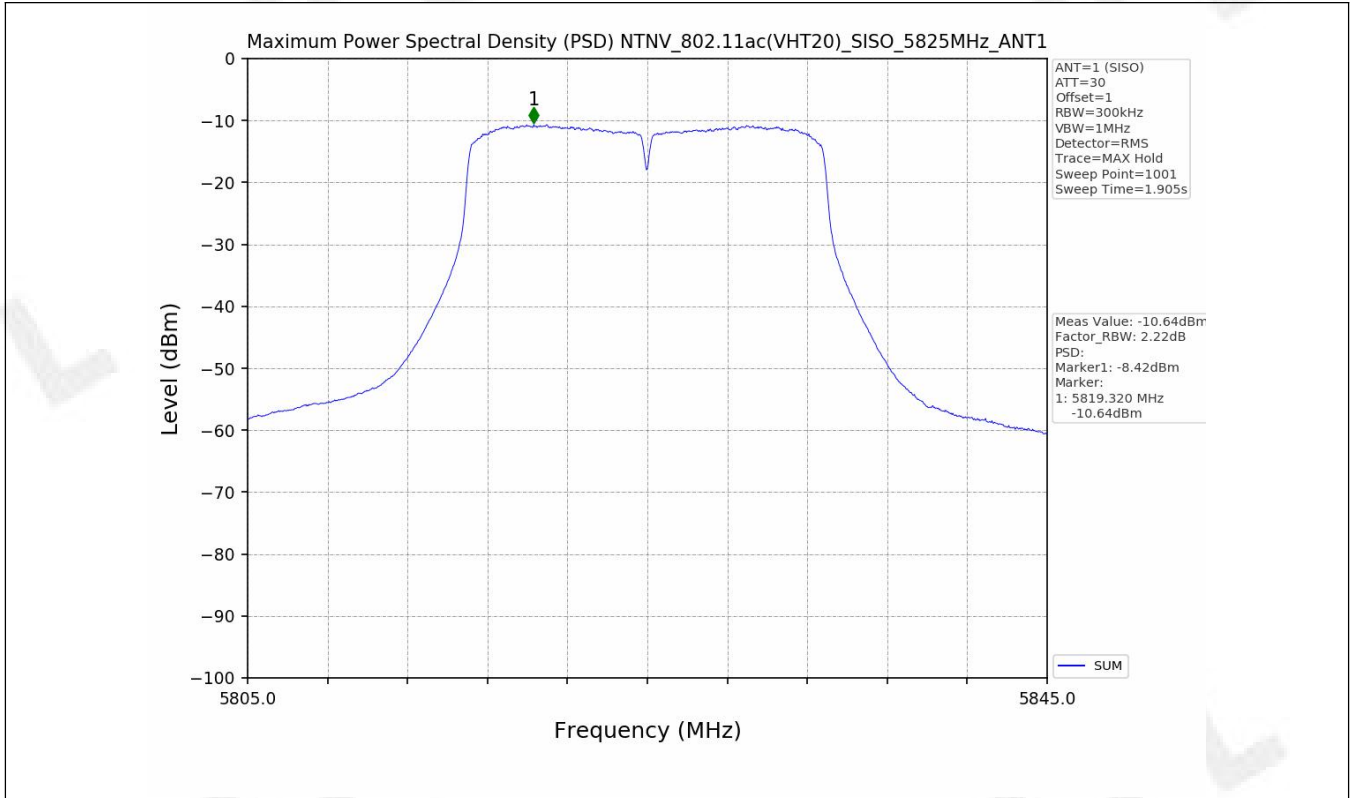


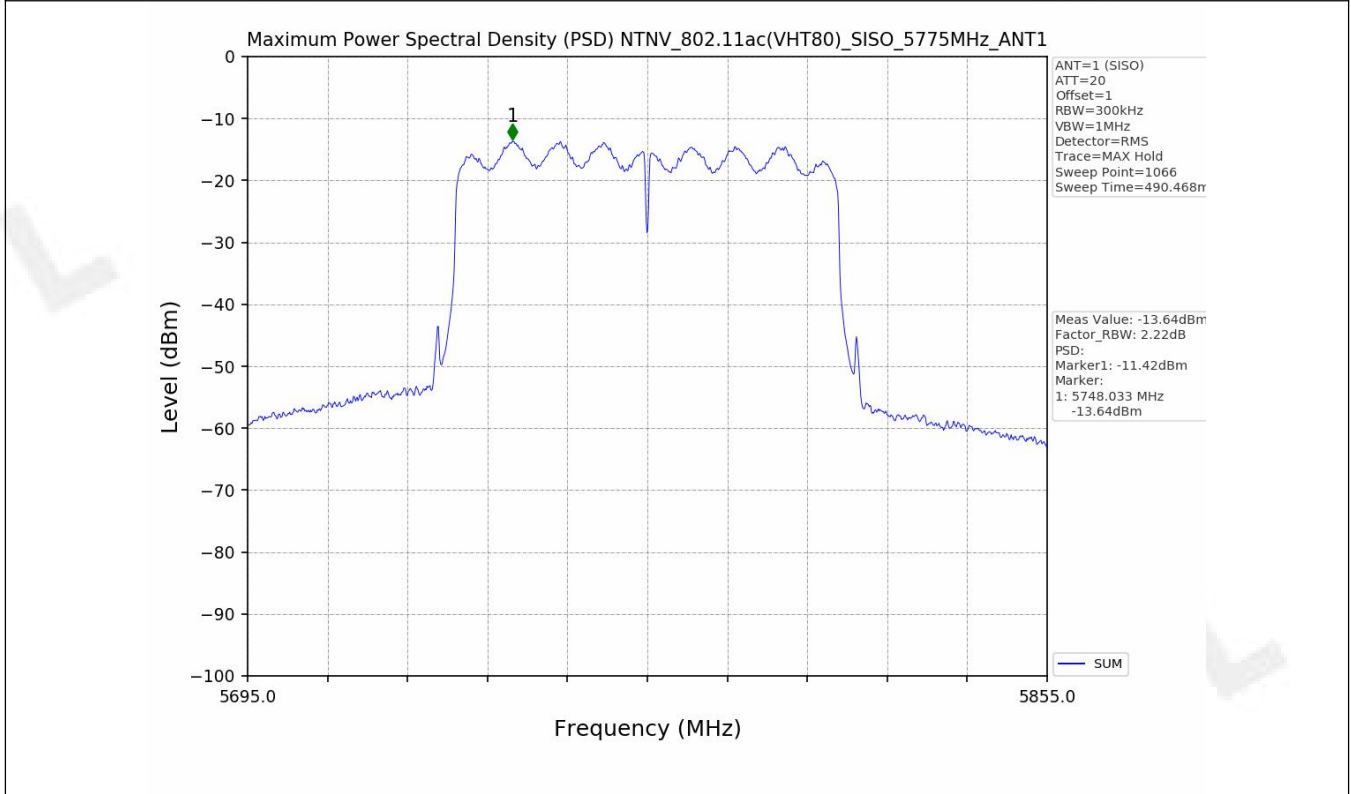
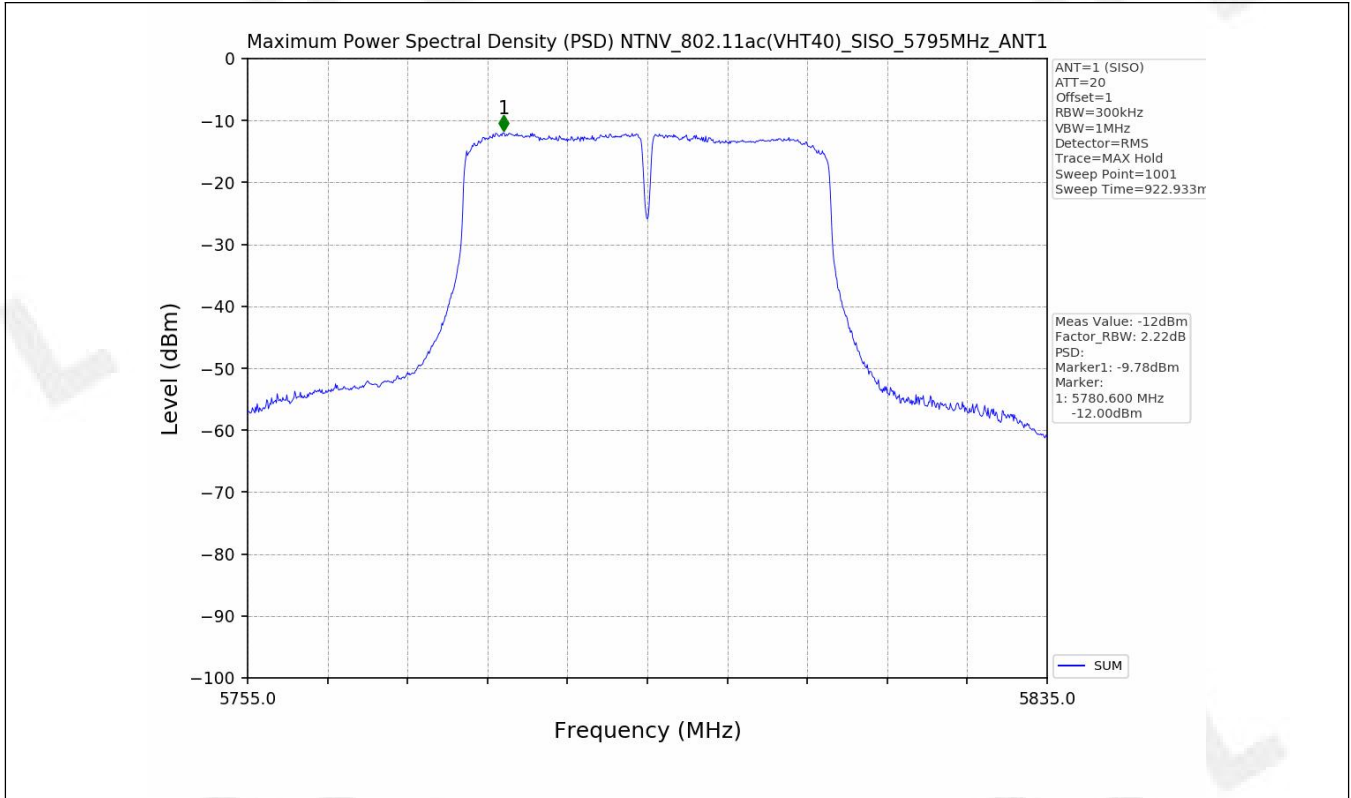












4. Frequency Stability

4.1 Test Result

Test Condition	Test Mode	Test Frequency [MHz]	Ant	Result [ppm]	Limit [ppm]	Verdict
NTNV	802.11a	5745	1	0	<=20	PASS
		5785	1	3.46	<=20	PASS
		5825	1	-3.43	<=20	PASS
	802.11n	5755	1	-6.95	<=20	PASS
		5795	1	-6.9	<=20	PASS
	802.11ac	5775	1	0	<=20	PASS