

Appendix for 15.407

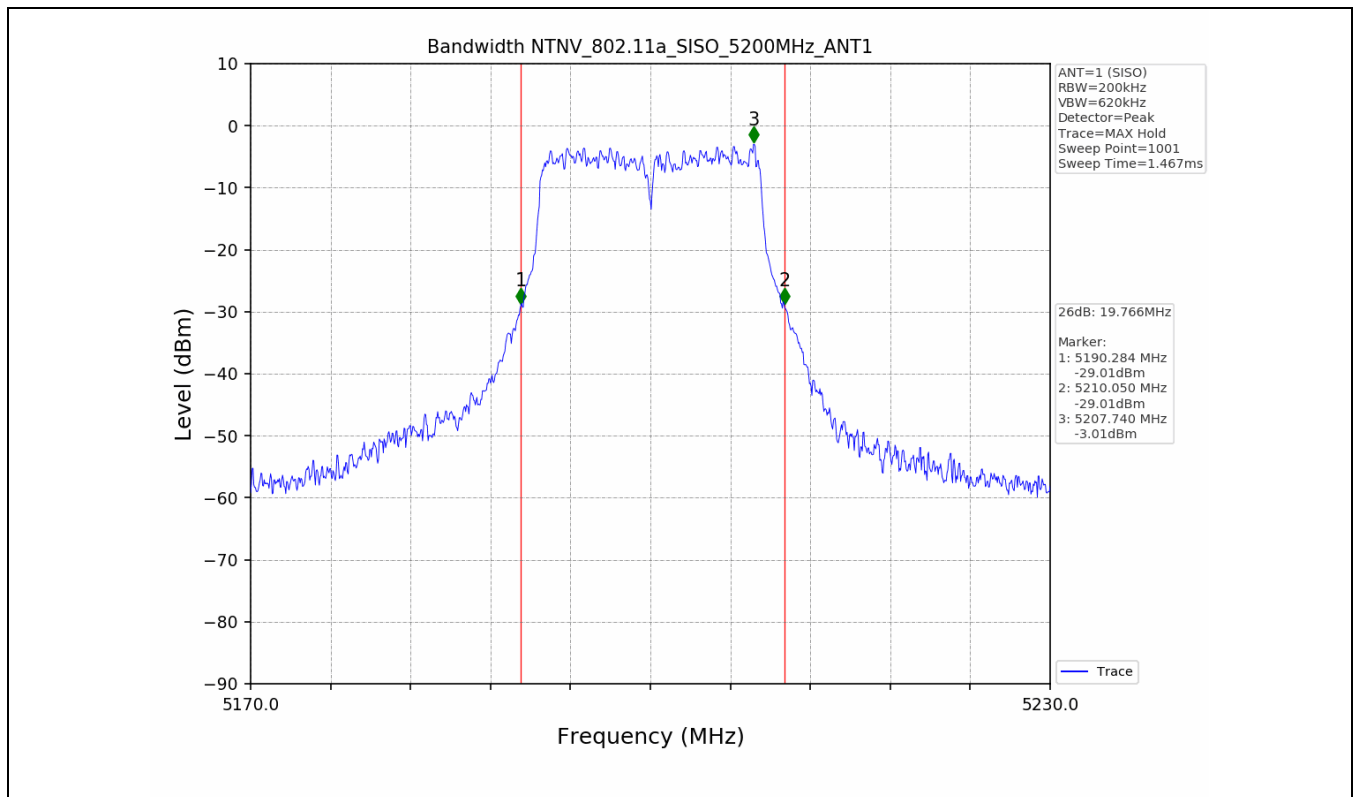
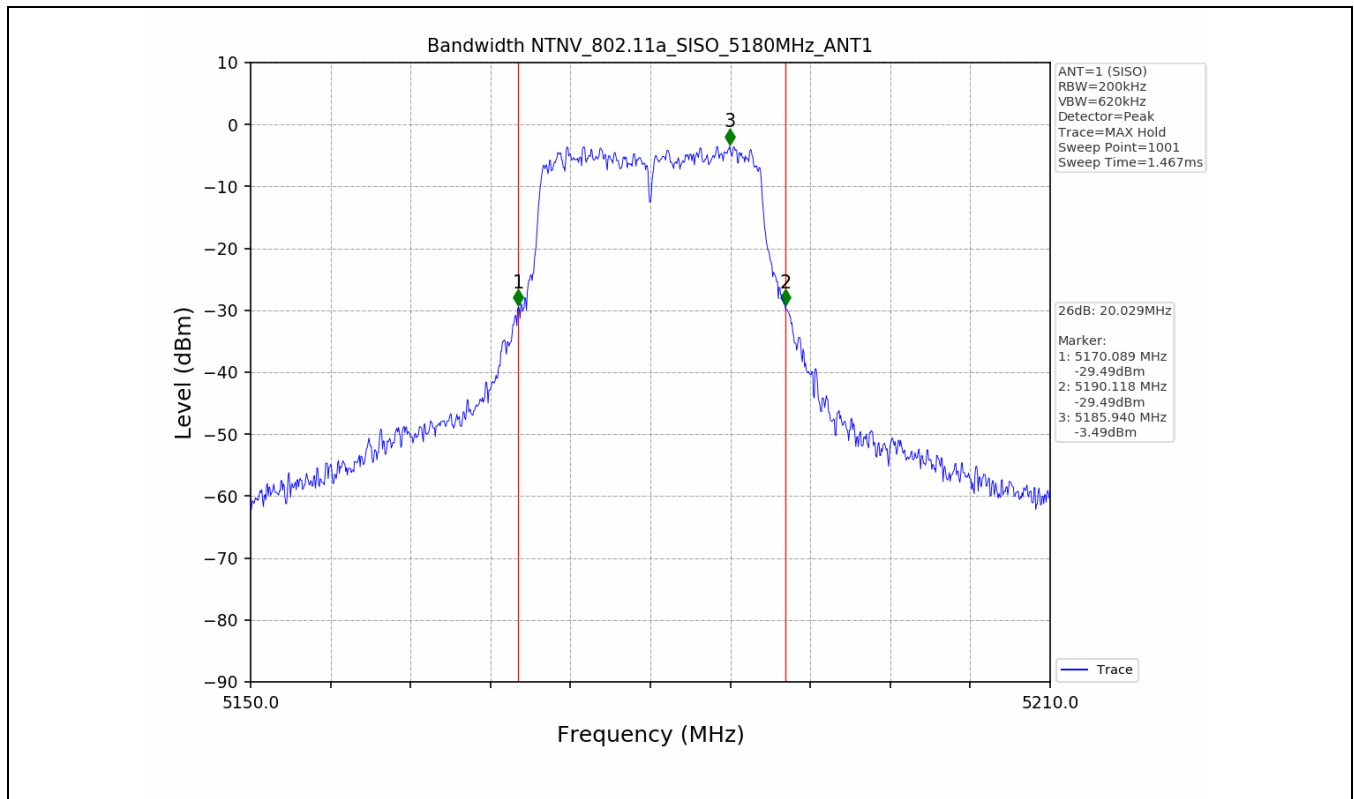
1. Bandwidth

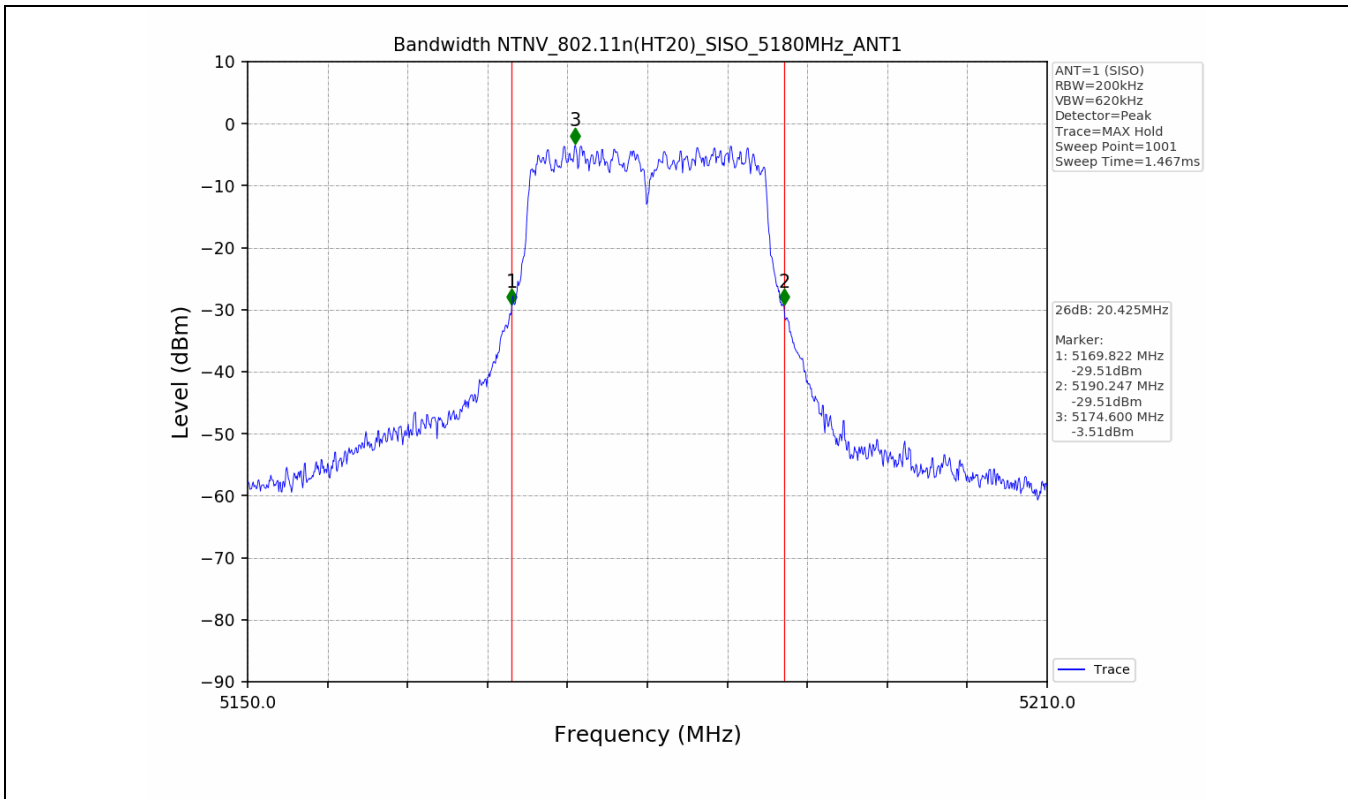
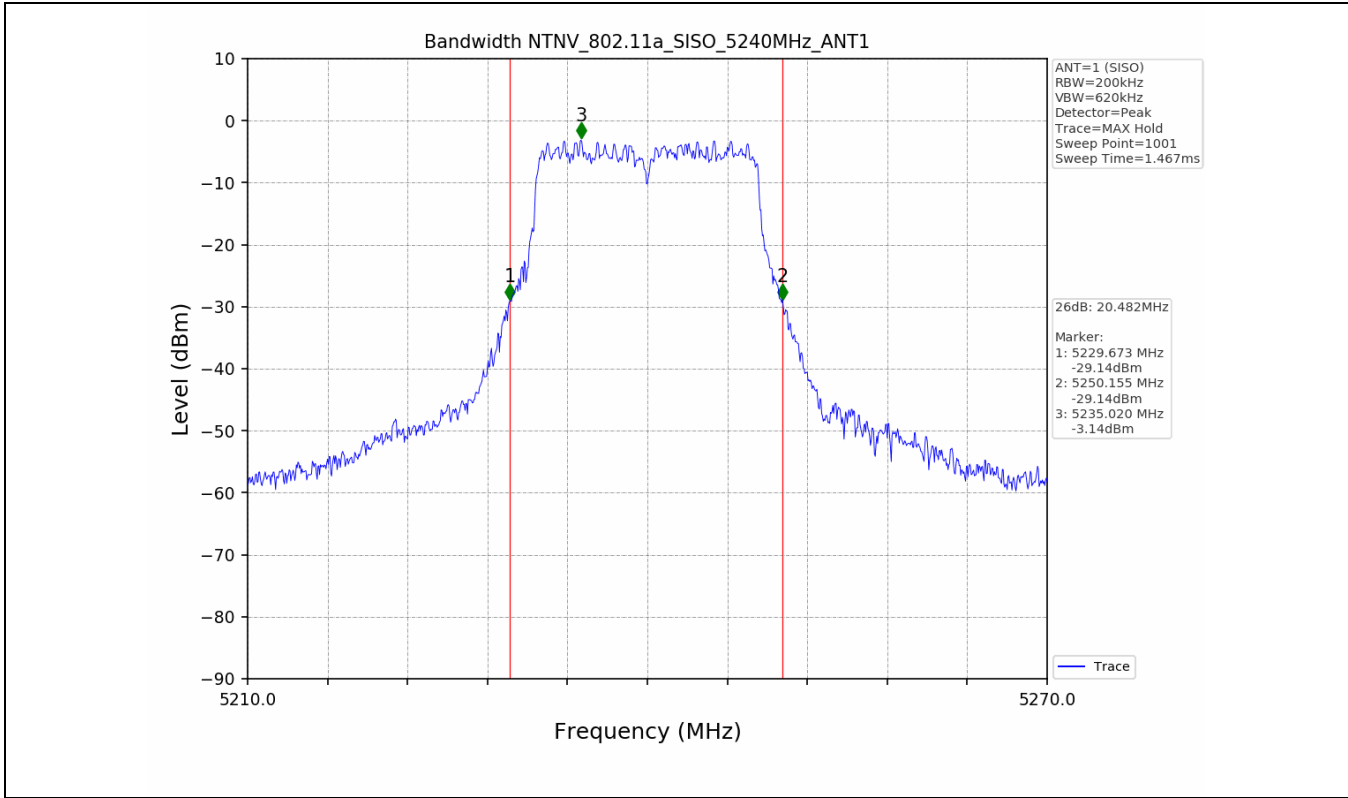
1.1 Test Result

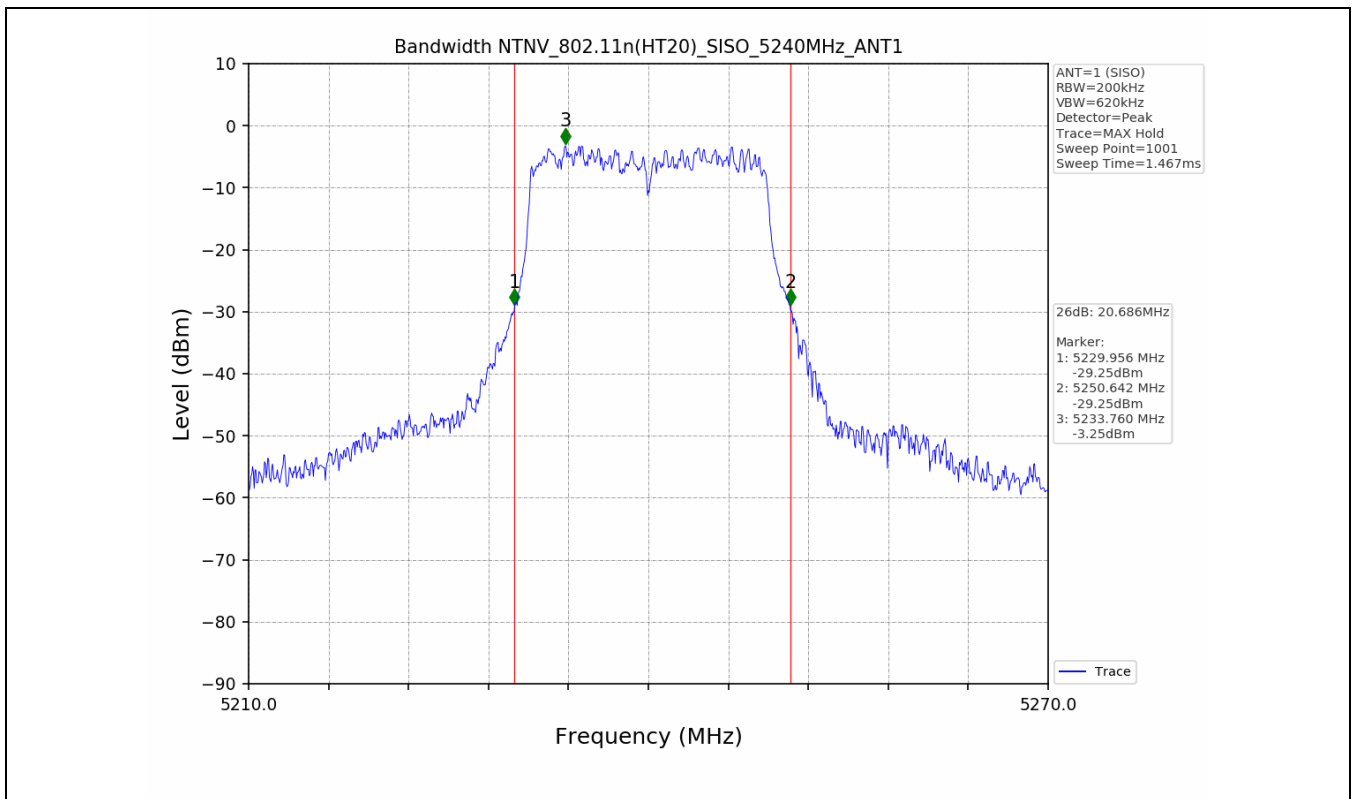
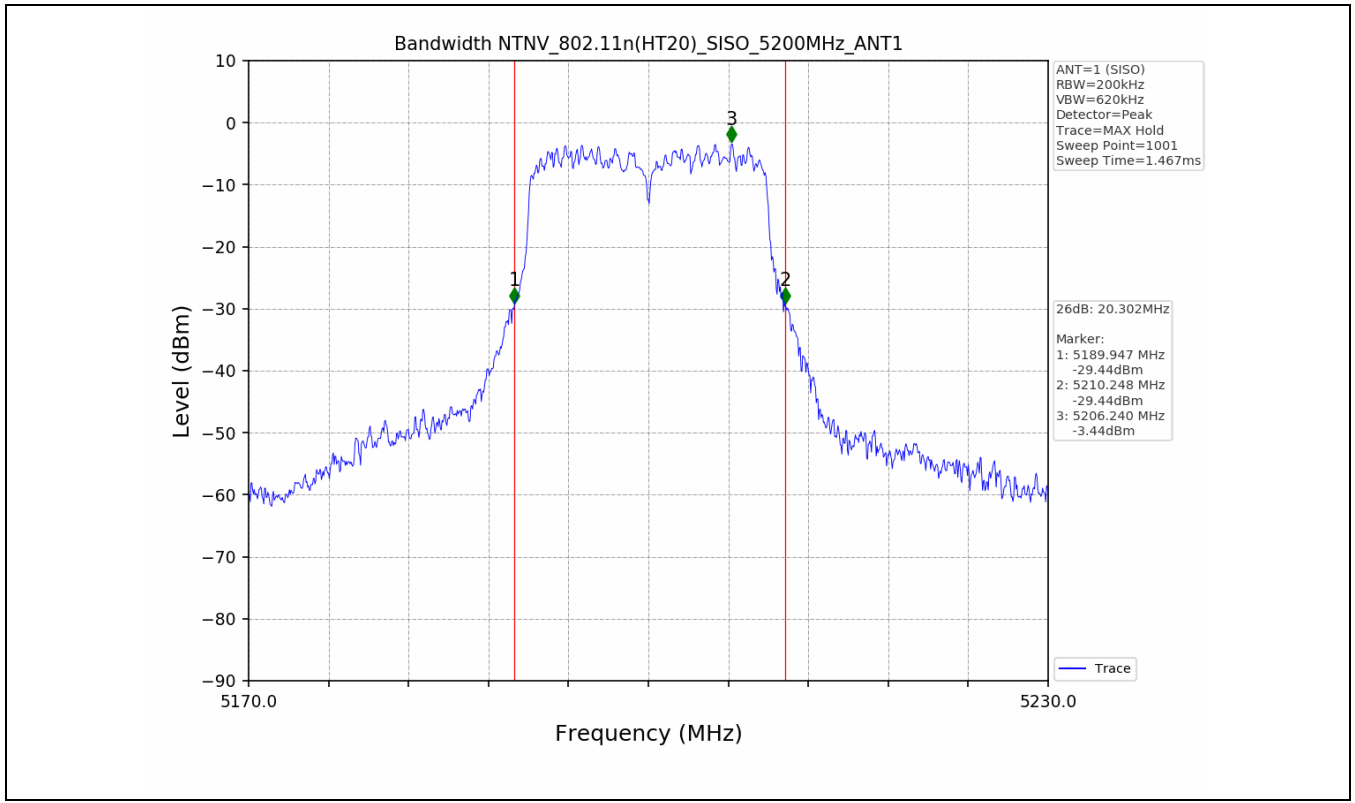
Test Mode	Frequency (MHz)	TX Type	ANT No.	Emission Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
802.11a	5180	SISO	1	20.029	Only for Report Use	PASS
	5200	SISO	1	19.766	Only for Report Use	PASS
	5240	SISO	1	20.482	Only for Report Use	PASS
802.11n(HT20)	5180	SISO	1	20.425	Only for Report Use	PASS
	5200	SISO	1	20.302	Only for Report Use	PASS
	5240	SISO	1	20.686	Only for Report Use	PASS
802.11n(HT40)	5190	SISO	1	40.392	Only for Report Use	PASS
	5230	SISO	1	40.876	Only for Report Use	PASS
802.11ac(VHT20)	5180	SISO	1	20.506	Only for Report Use	PASS
	5200	SISO	1	20.595	Only for Report Use	PASS
	5240	SISO	1	20.638	Only for Report Use	PASS
802.11ac(VHT40)	5190	SISO	1	40.735	Only for Report Use	PASS
	5230	SISO	1	41.092	Only for Report Use	PASS
802.11ac(VHT80)	5210	SISO	1	81.662	Only for Report Use	PASS

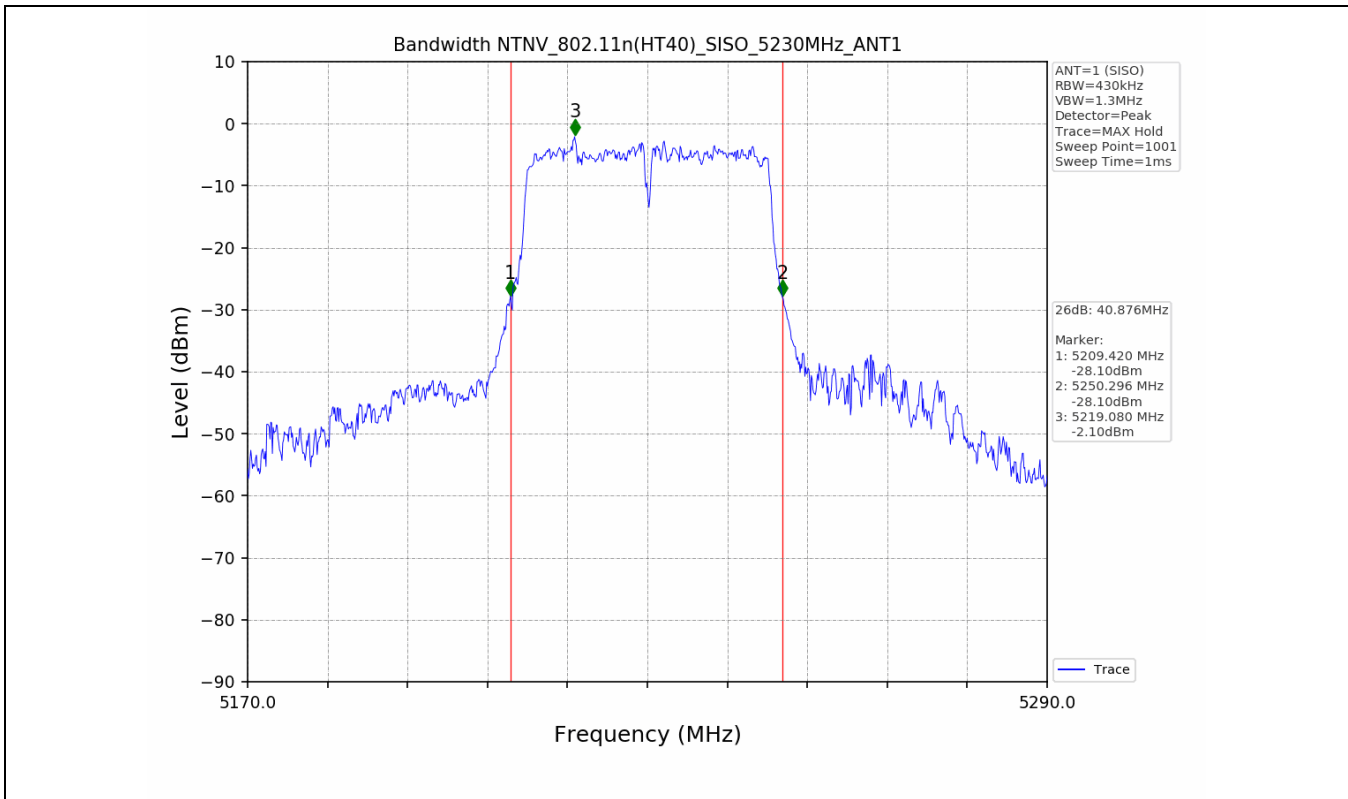
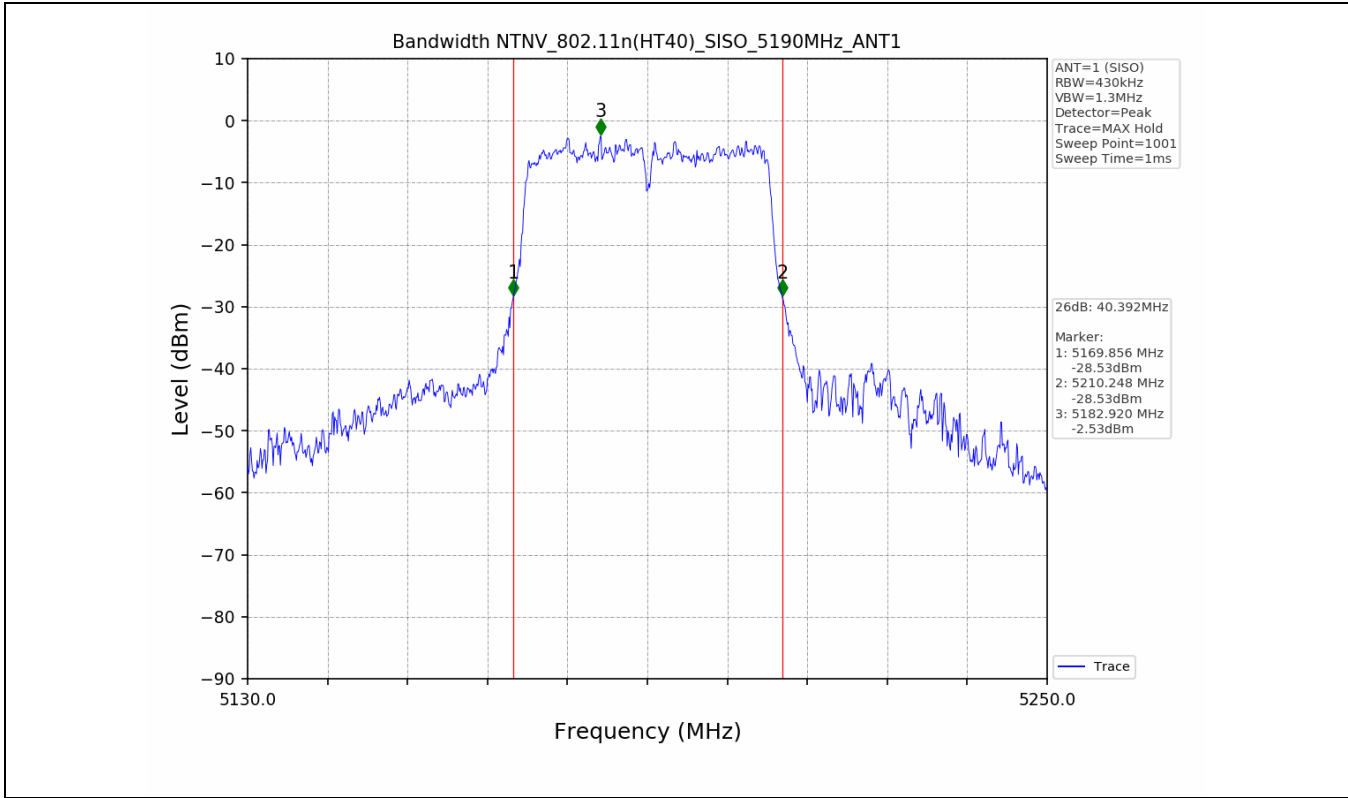
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
802.11a	5180	SISO	1	16.624	Only for Report Use
	5200	SISO	1	16.665	Only for Report Use
	5240	SISO	1	16.786	Only for Report Use
802.11n(HT20)	5180	SISO	1	17.734	Only for Report Use
	5200	SISO	1	17.711	Only for Report Use
	5240	SISO	1	17.815	Only for Report Use
802.11n(HT40)	5190	SISO	1	36.503	Only for Report Use
	5230	SISO	1	36.477	Only for Report Use
802.11ac(VHT20)	5180	SISO	1	17.702	Only for Report Use
	5200	SISO	1	17.738	Only for Report Use
	5240	SISO	1	17.703	Only for Report Use
802.11ac(VHT40)	5190	SISO	1	36.567	Only for Report Use
	5230	SISO	1	36.535	Only for Report Use
802.11ac(VHT80)	5210	SISO	1	75.890	Only for Report Use

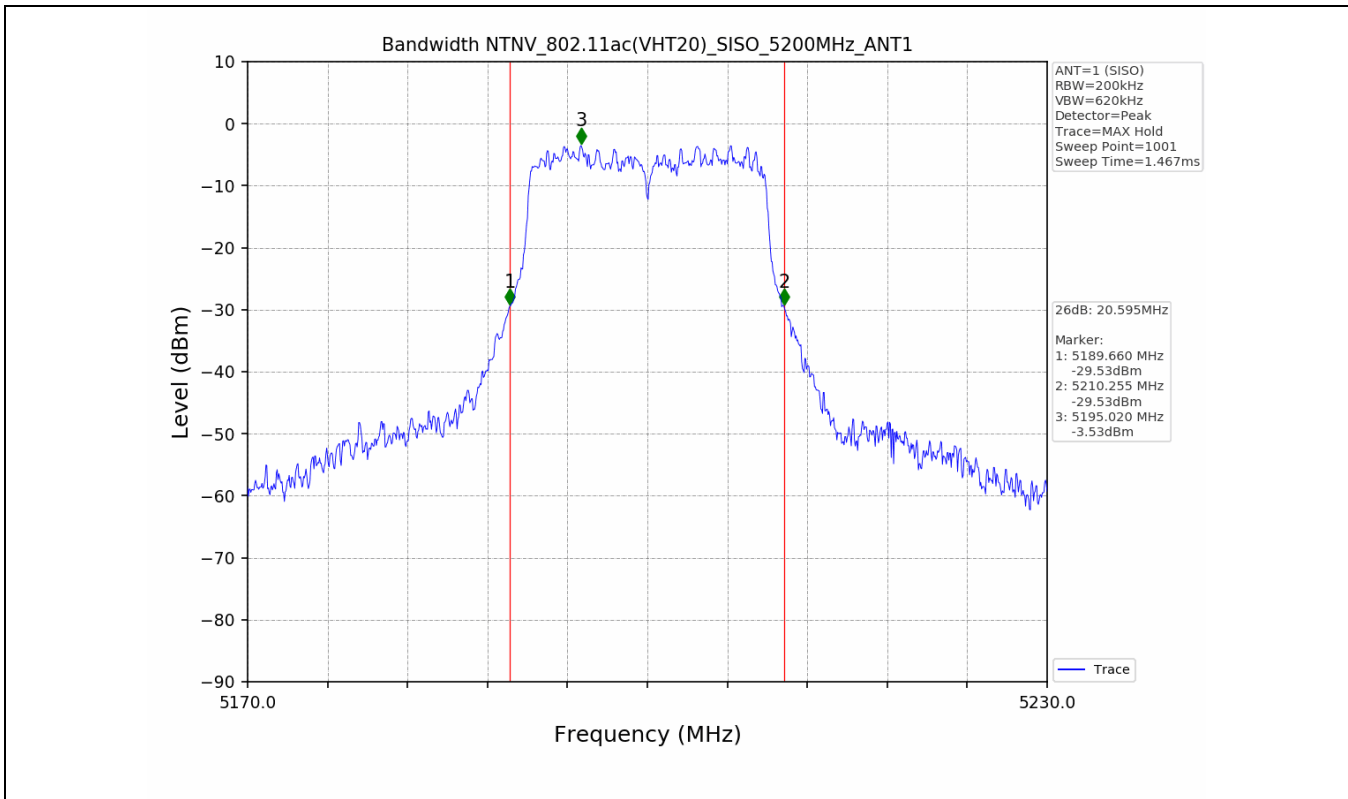
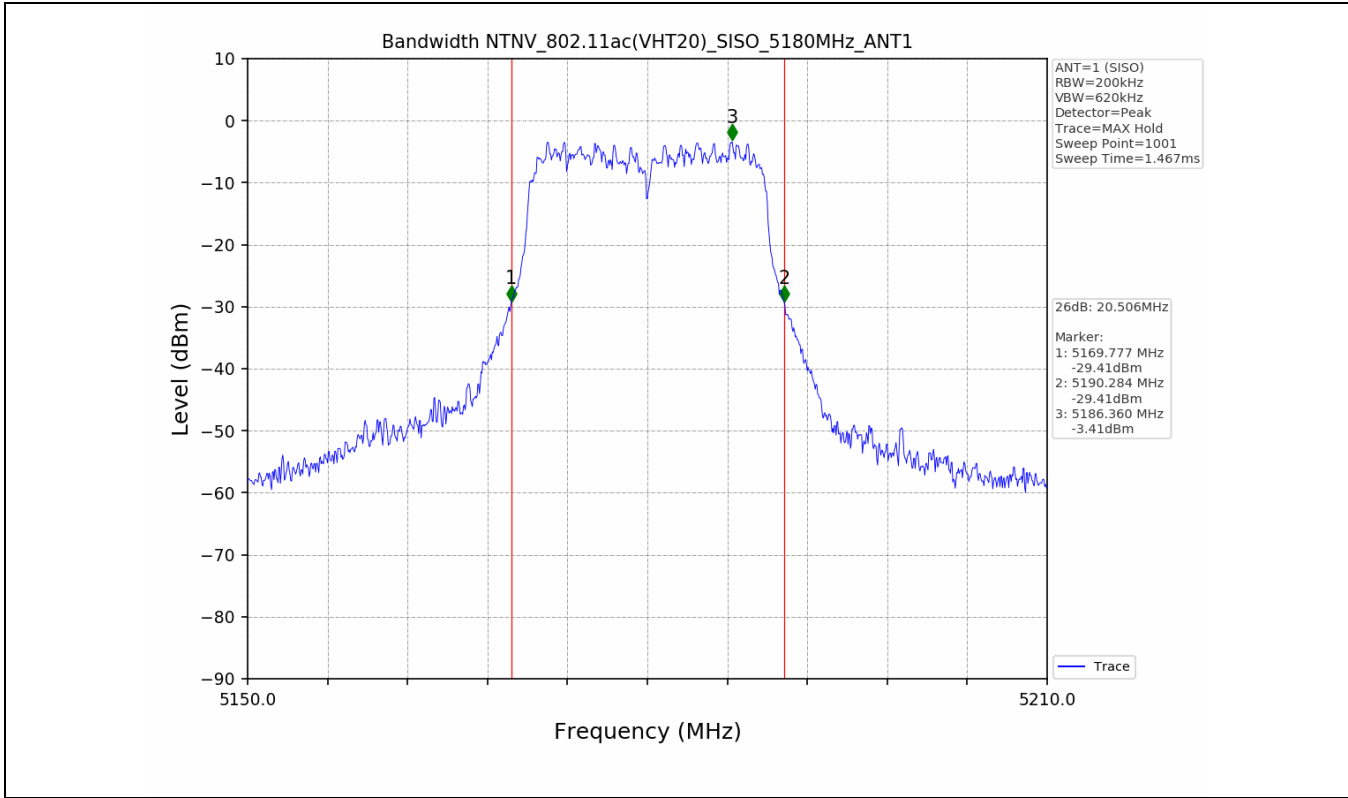
1.2 Test Graph - Emission Bandwidth

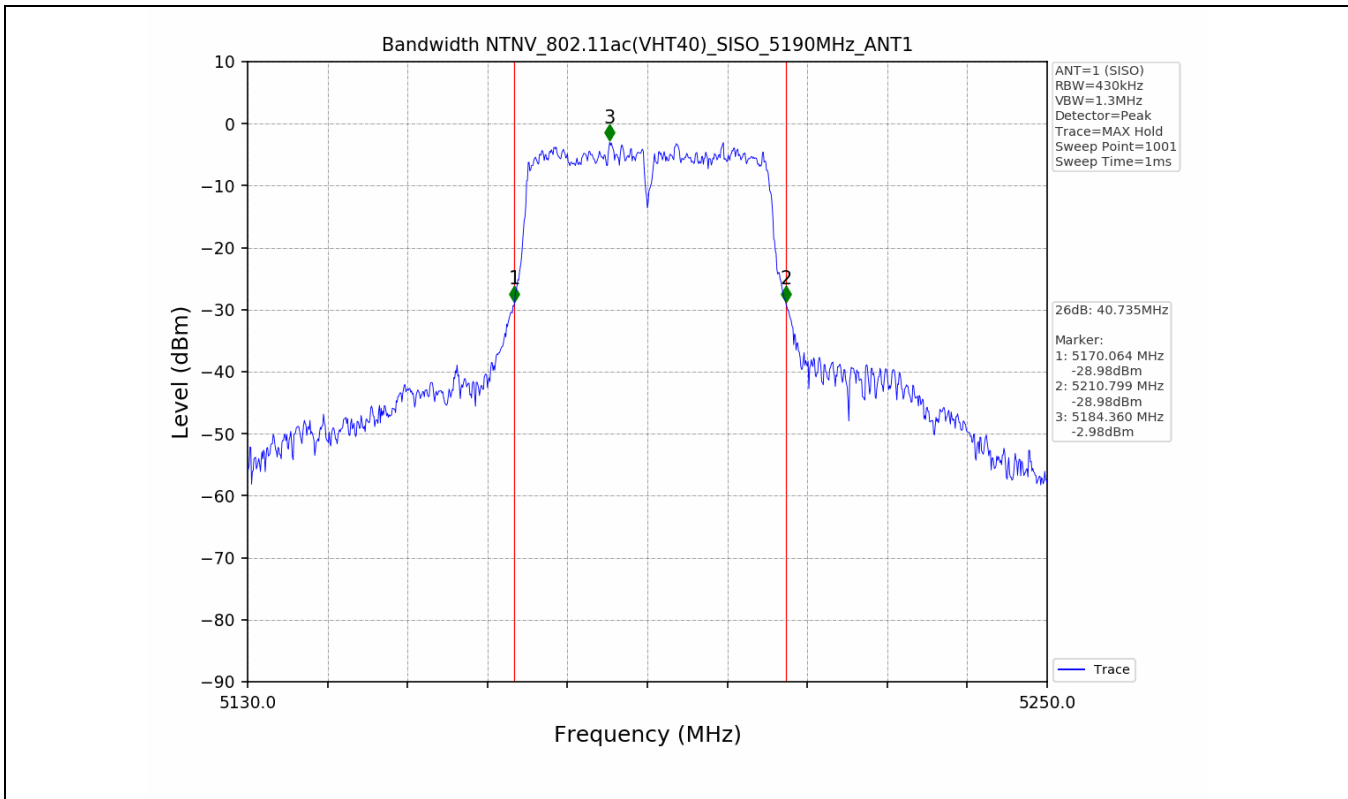
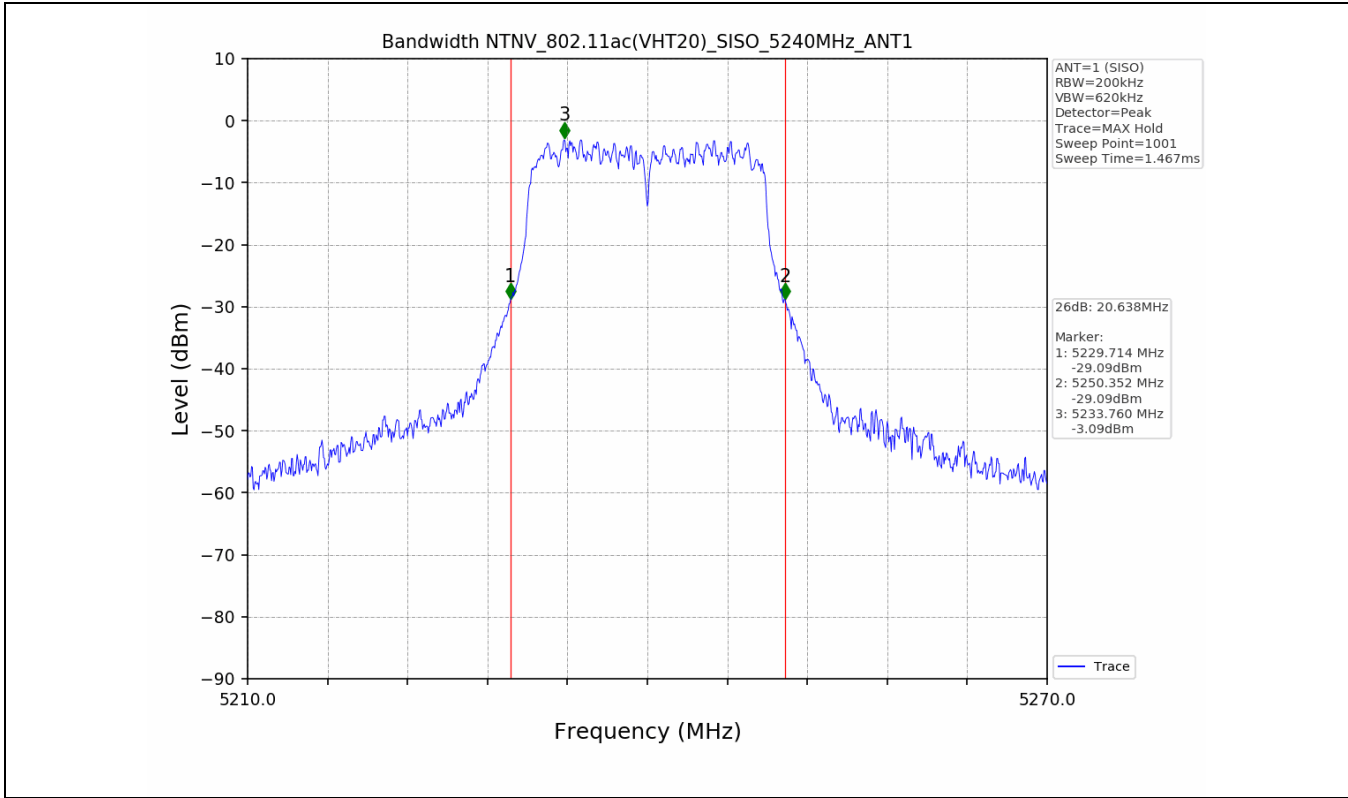


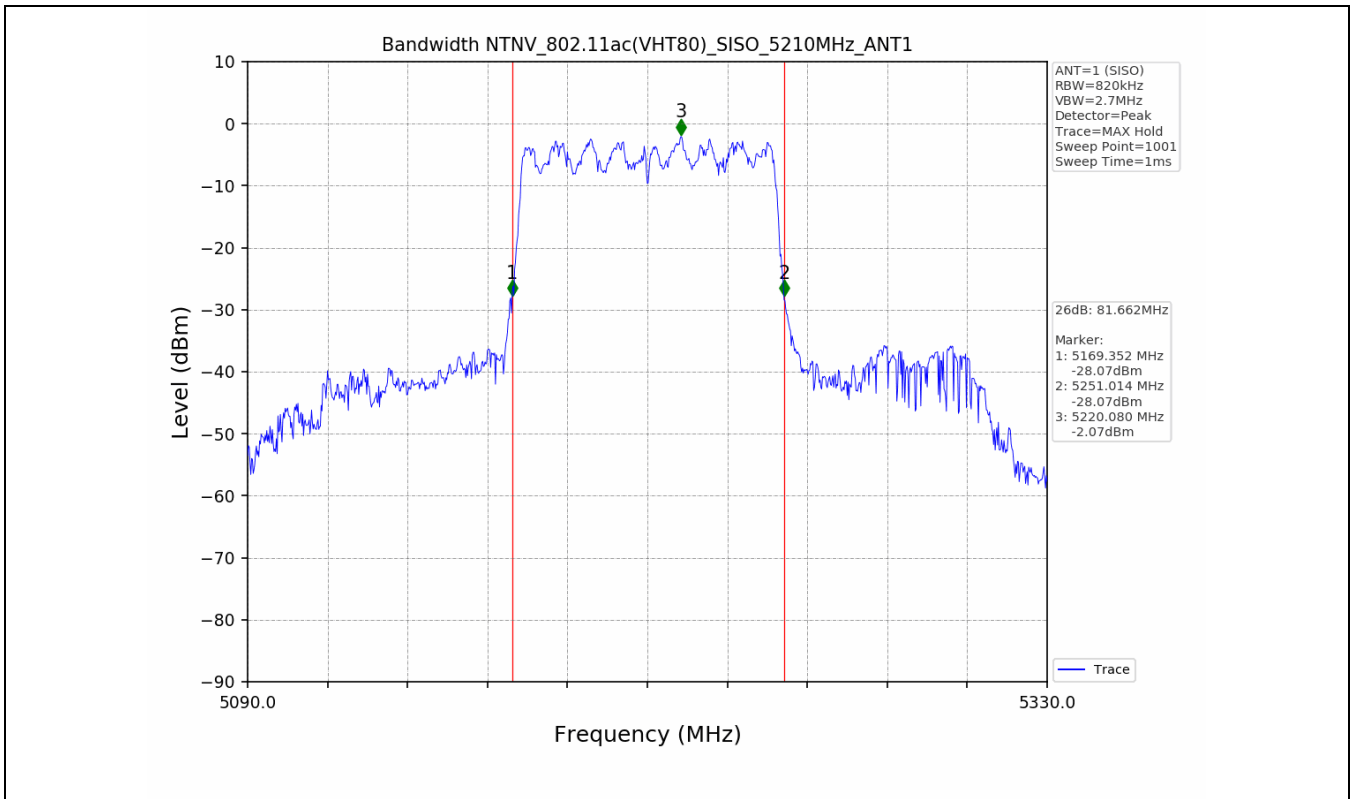
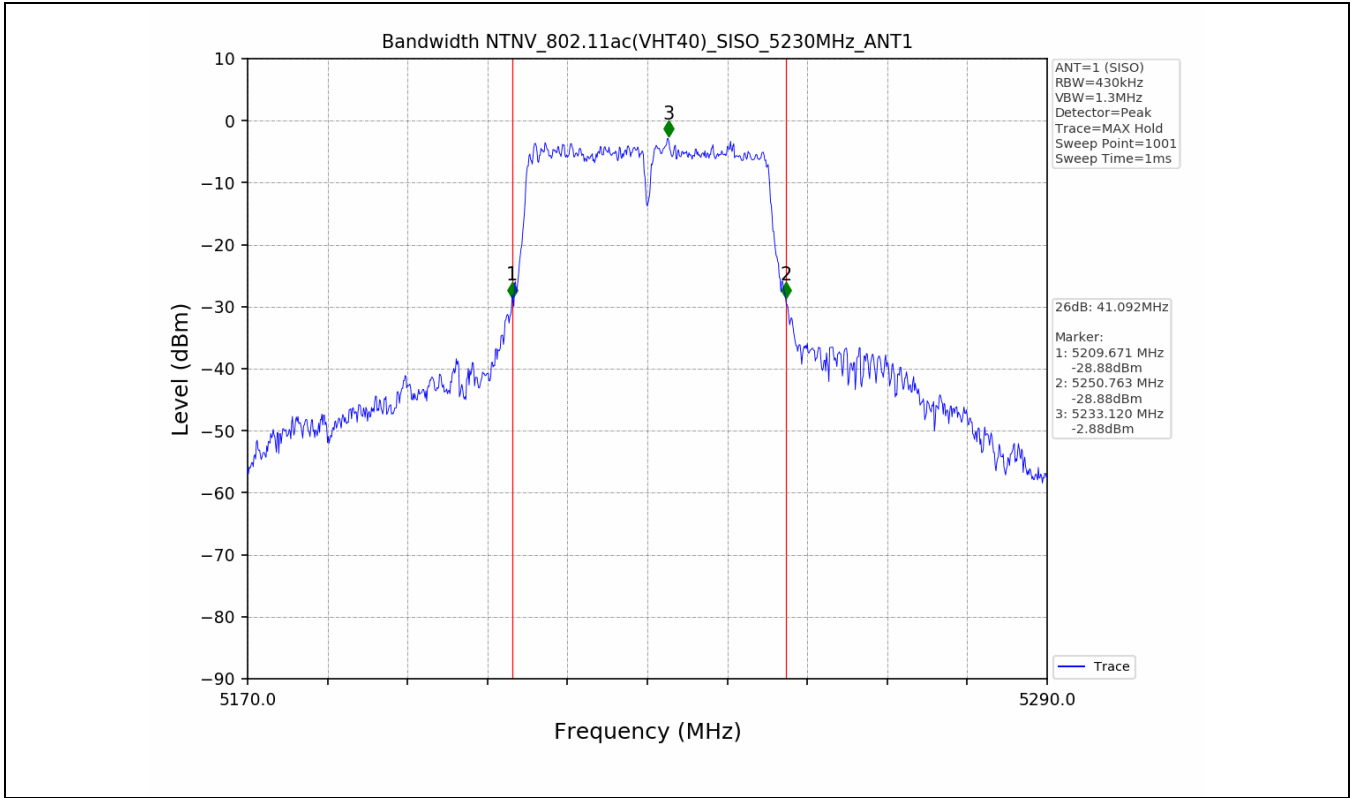




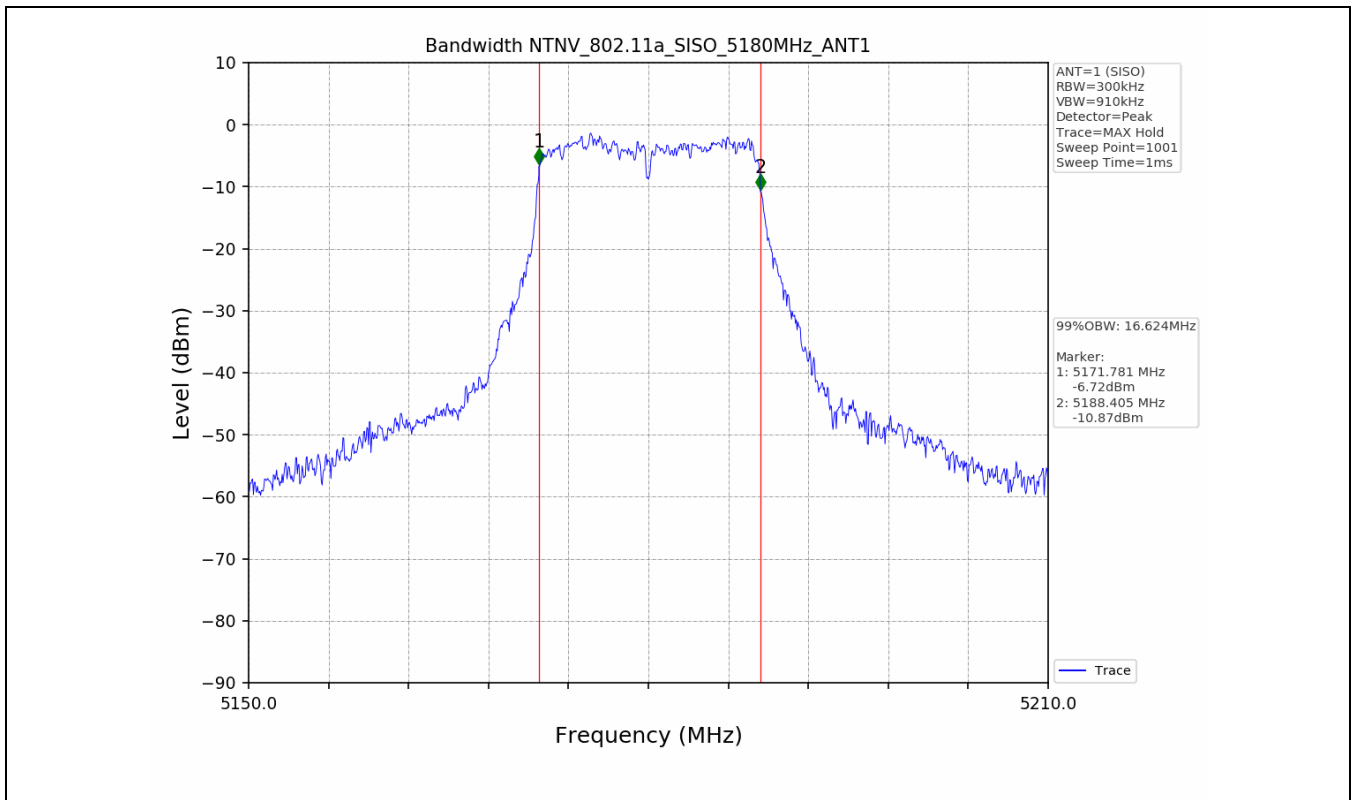


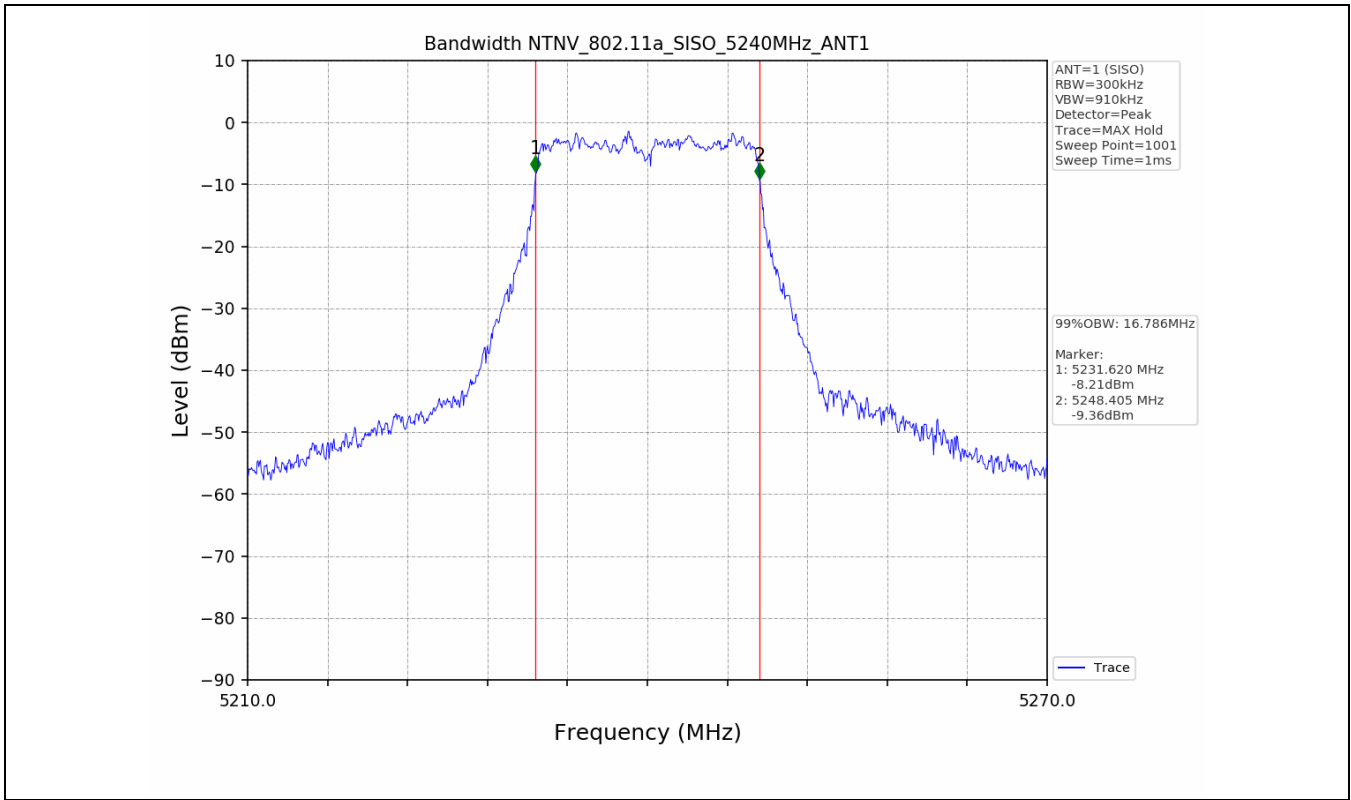
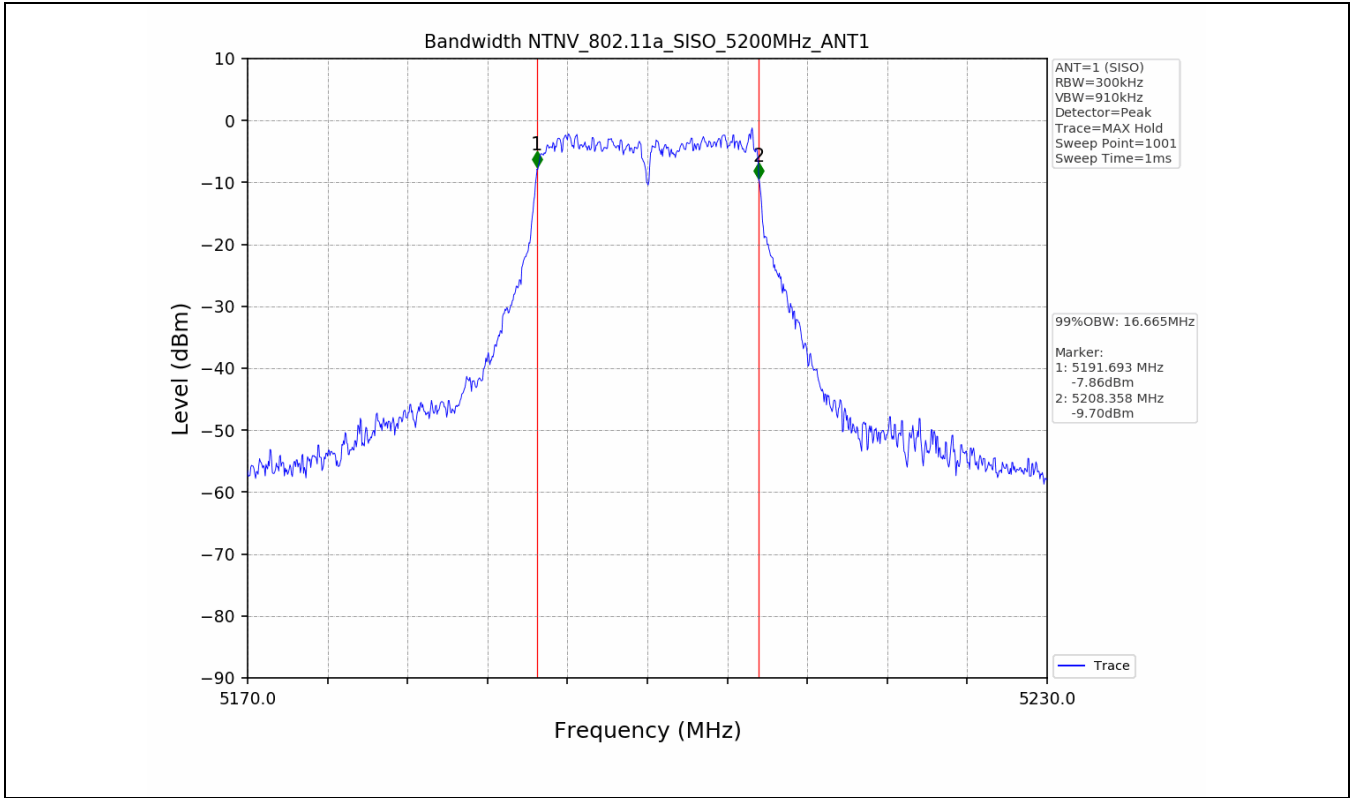


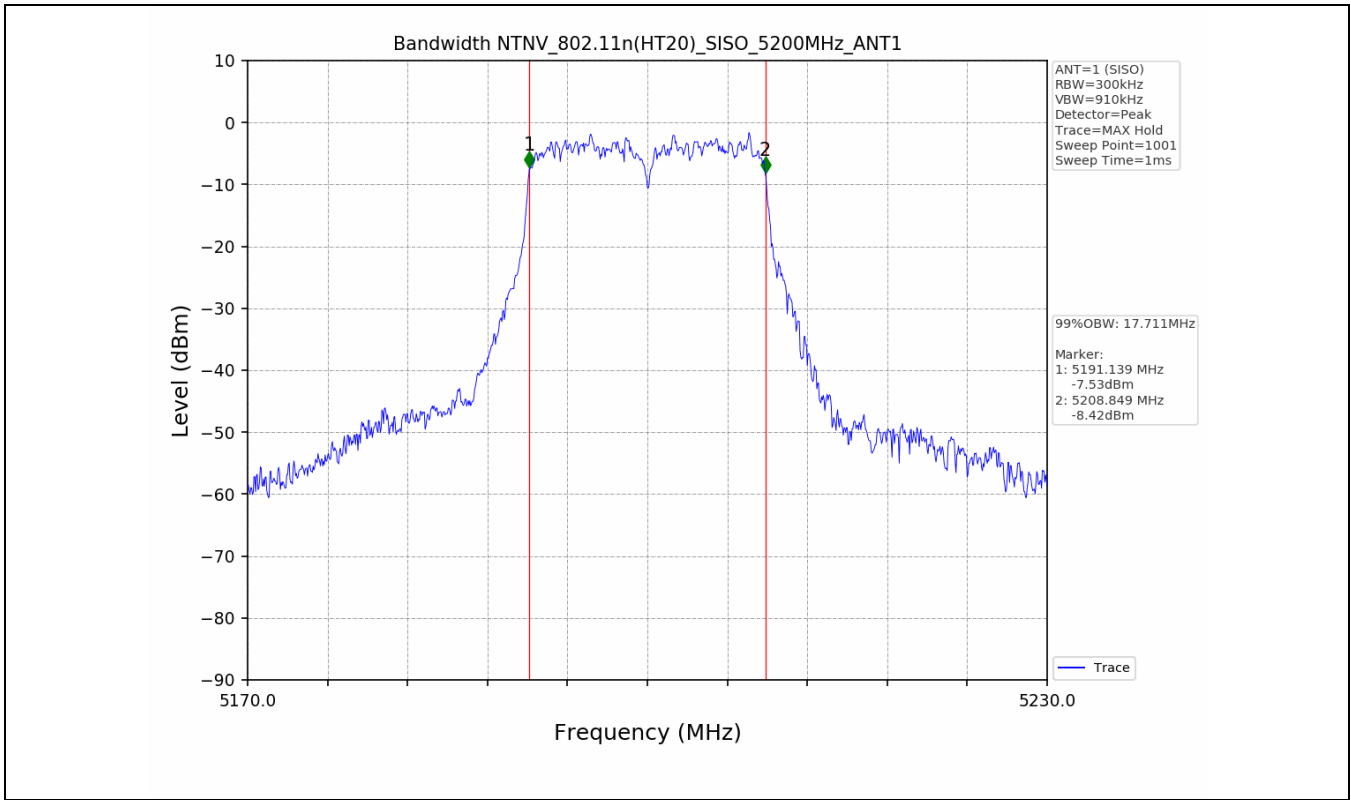
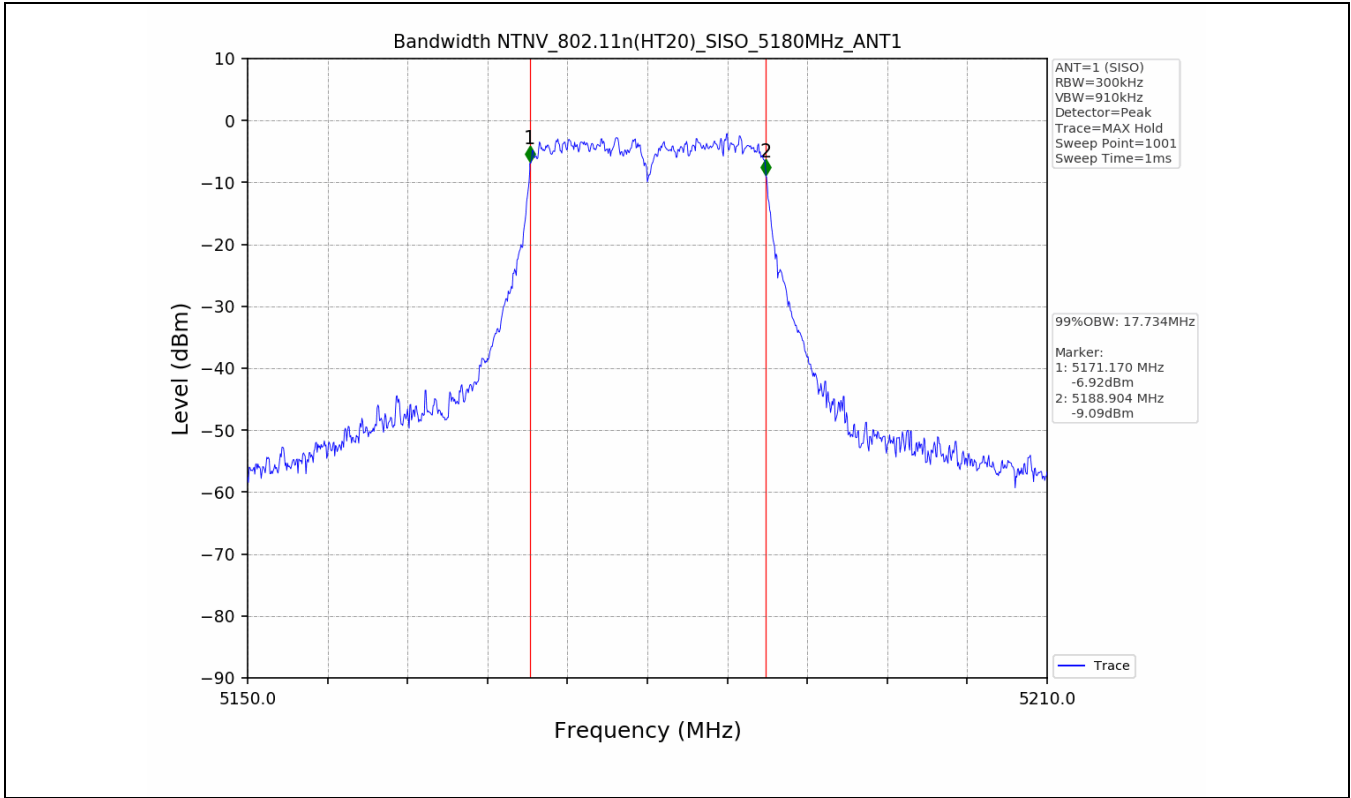


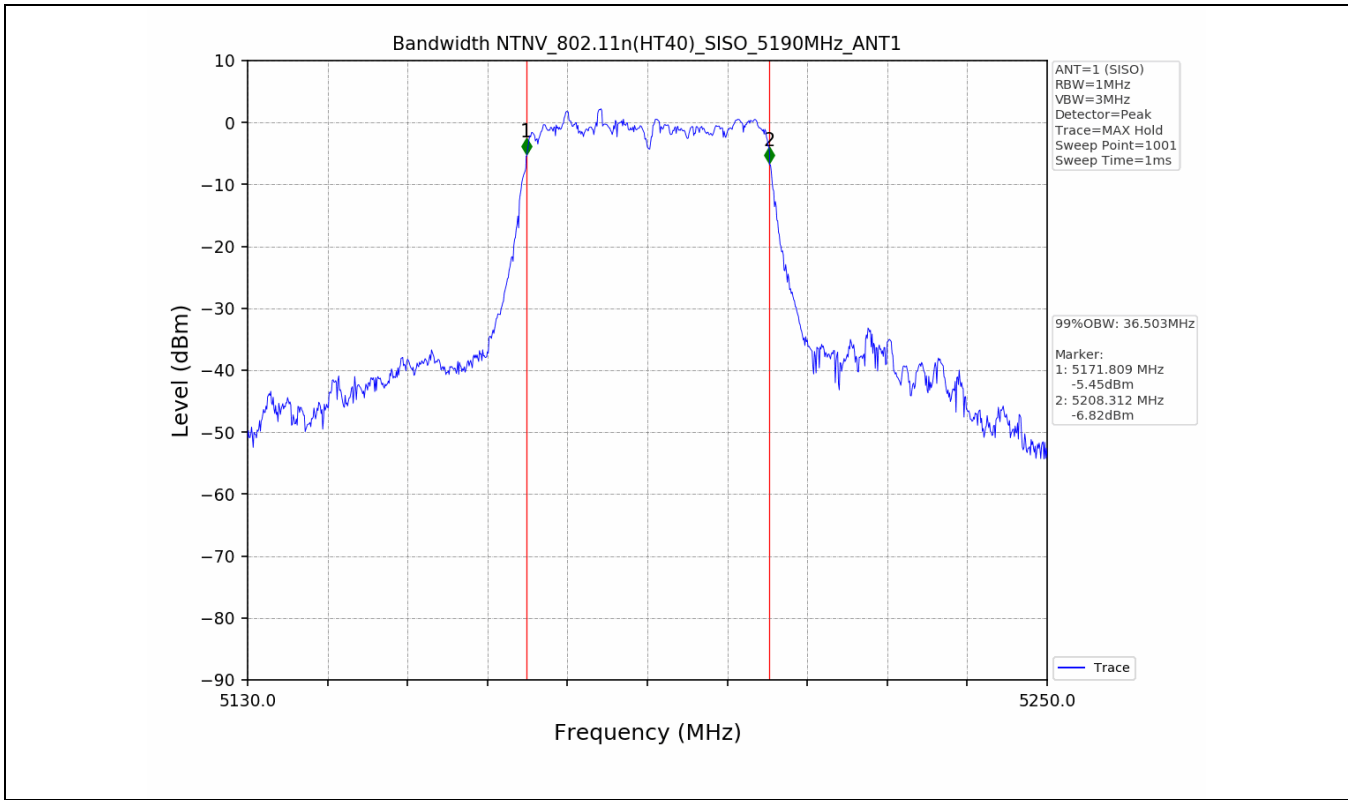
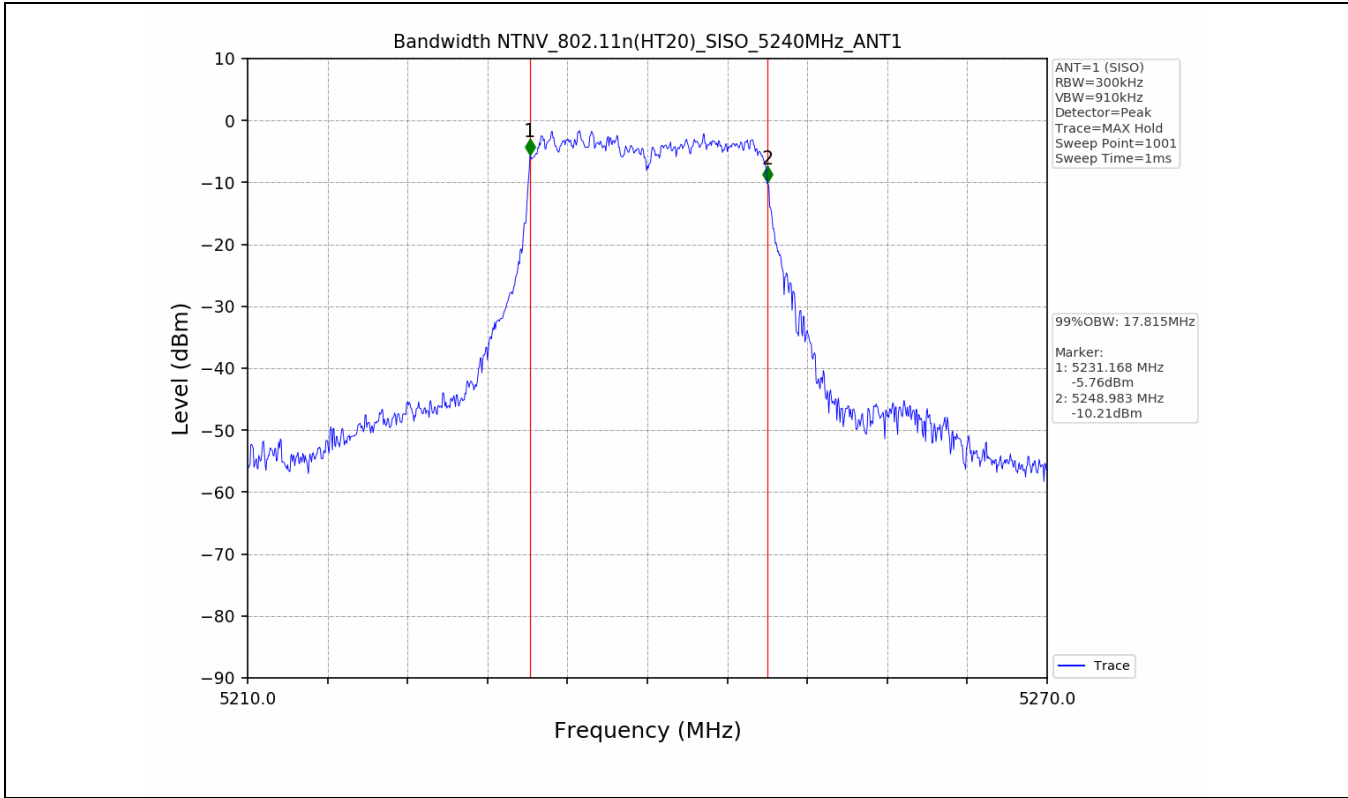


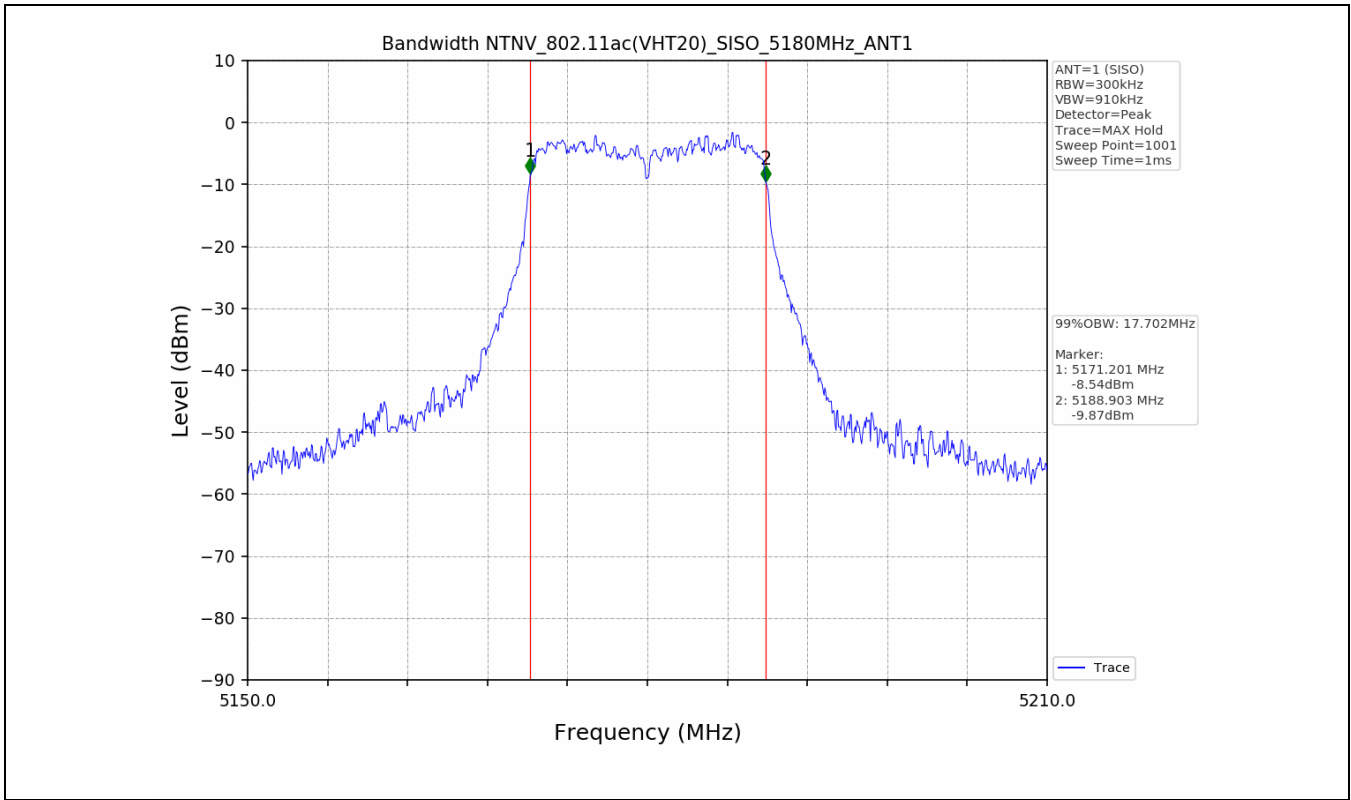
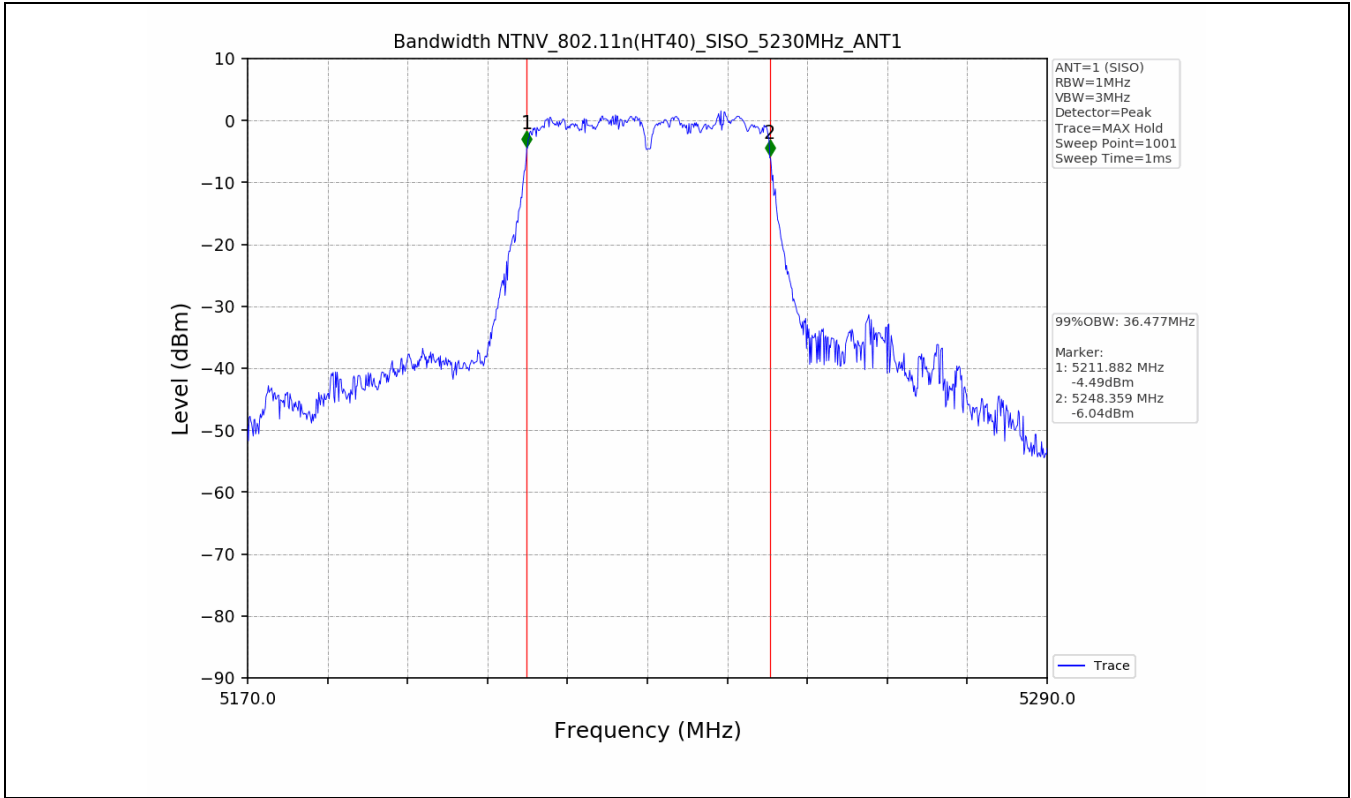
1.3 Test Graph - 99% Occupied Bandwidth

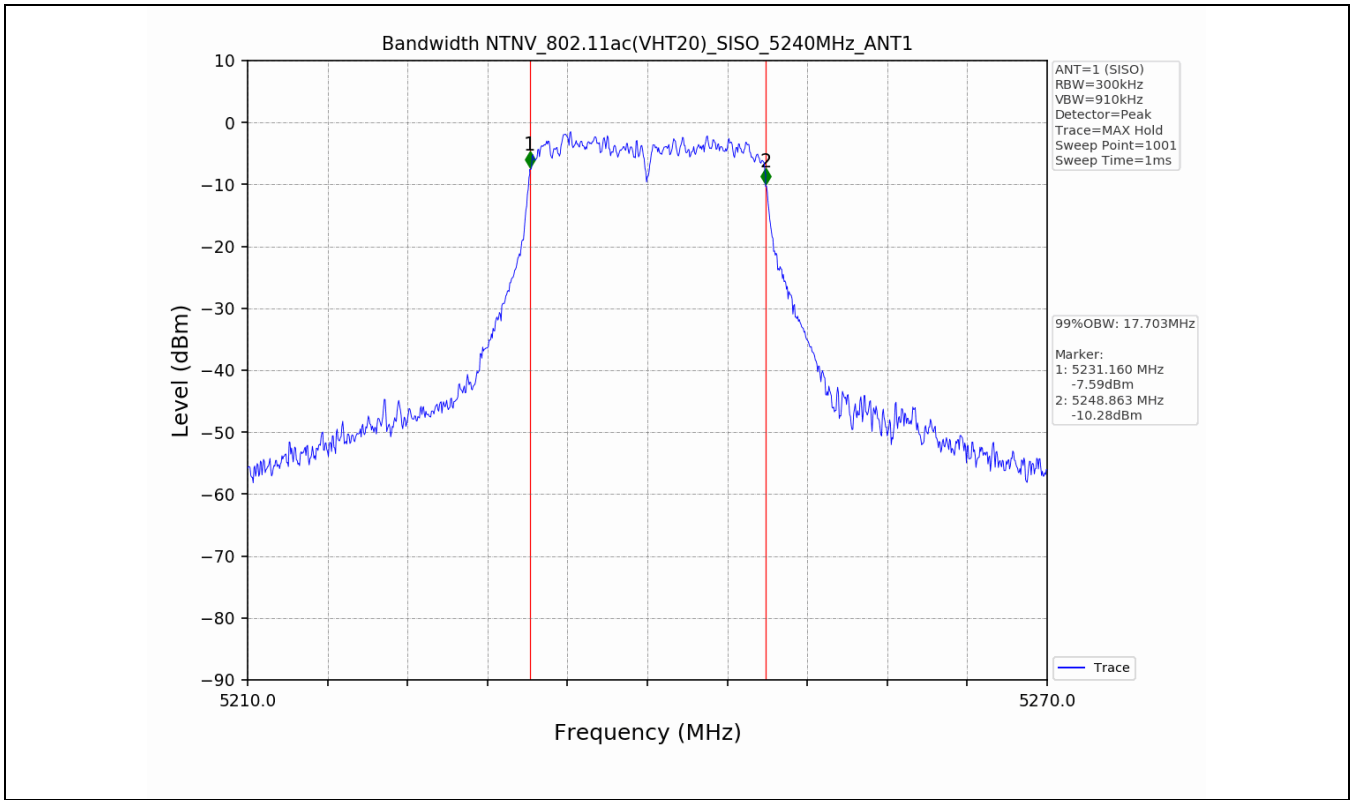
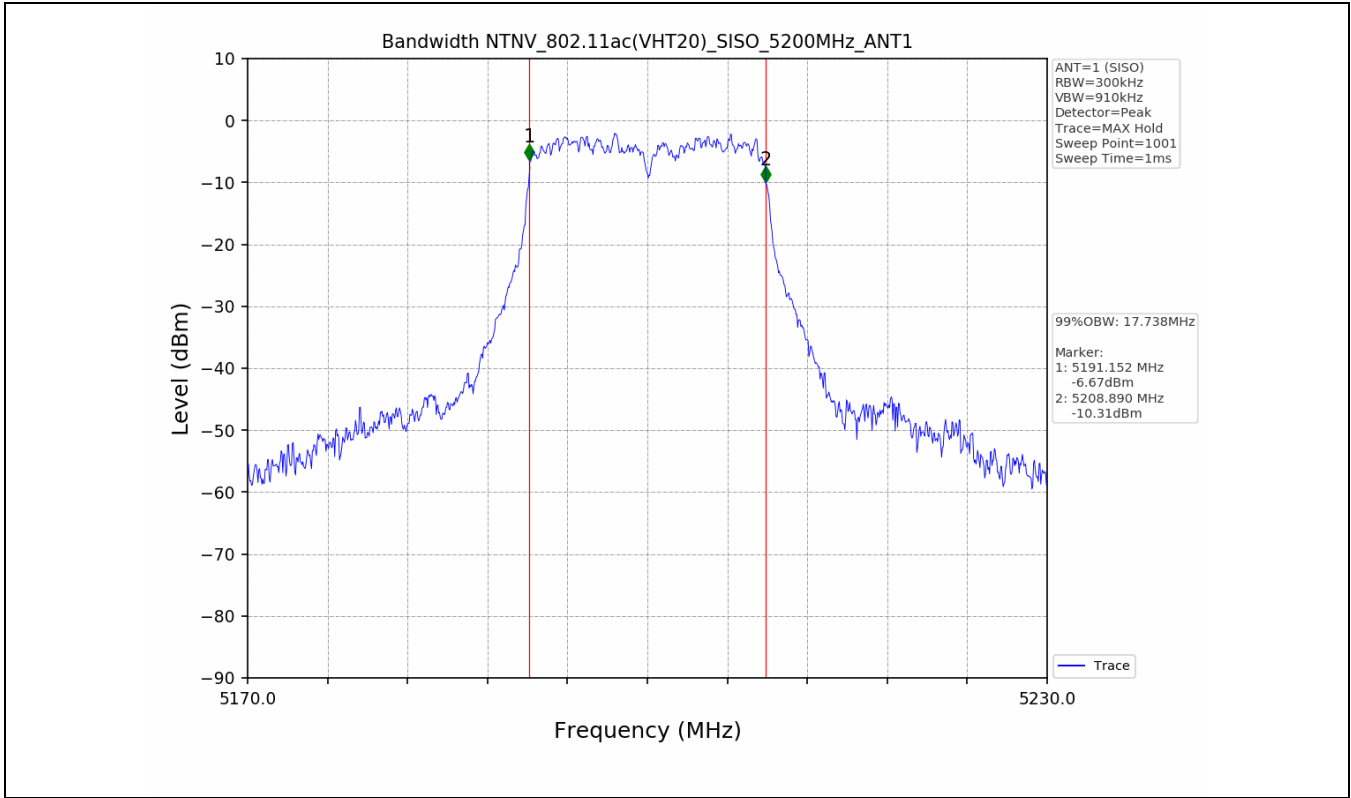


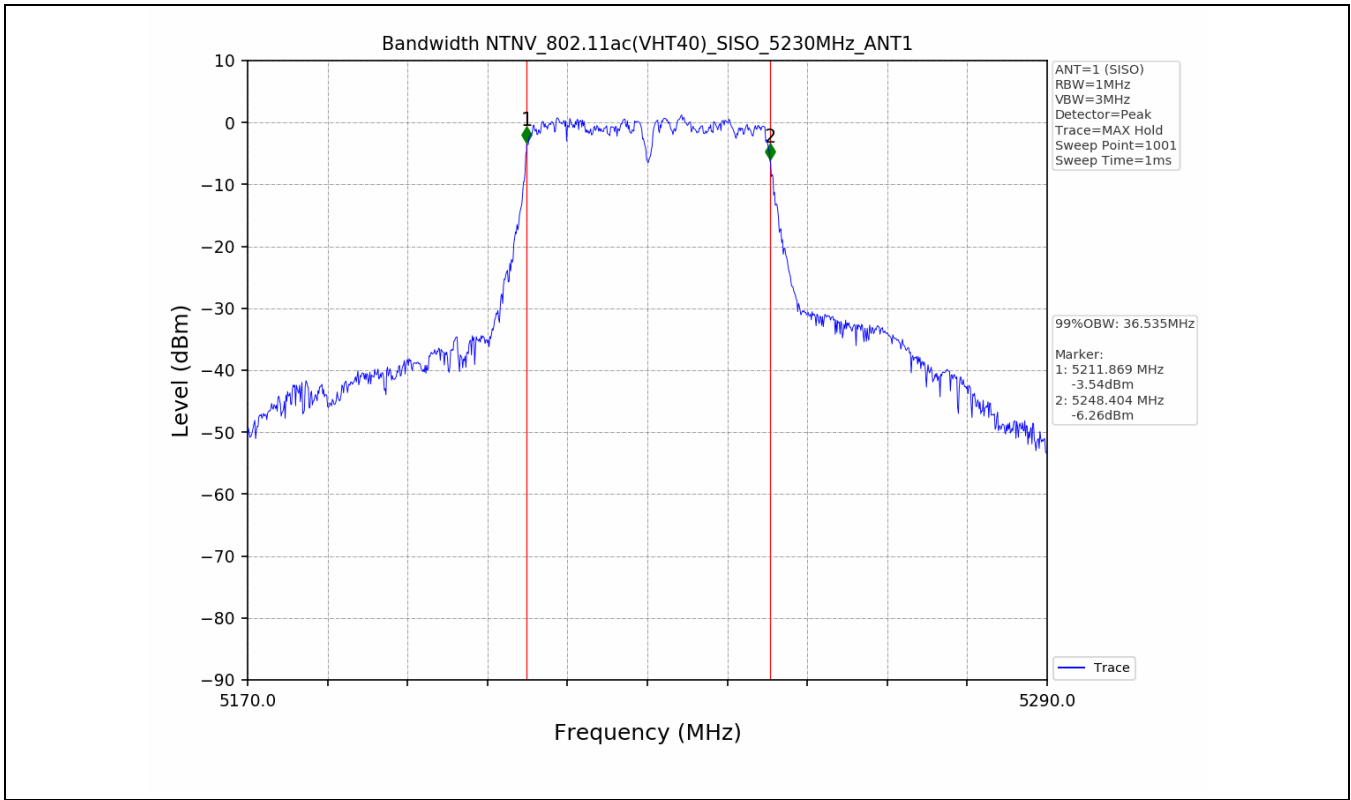
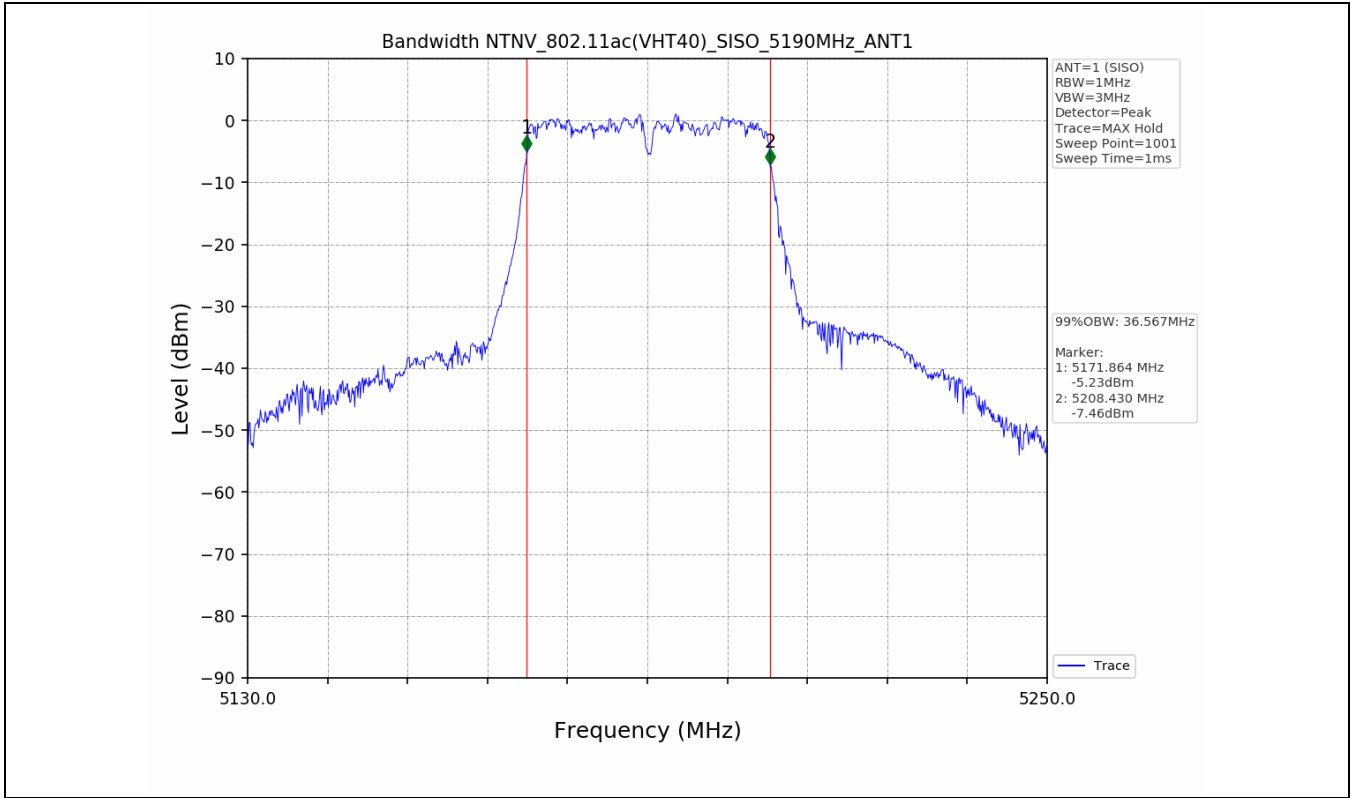




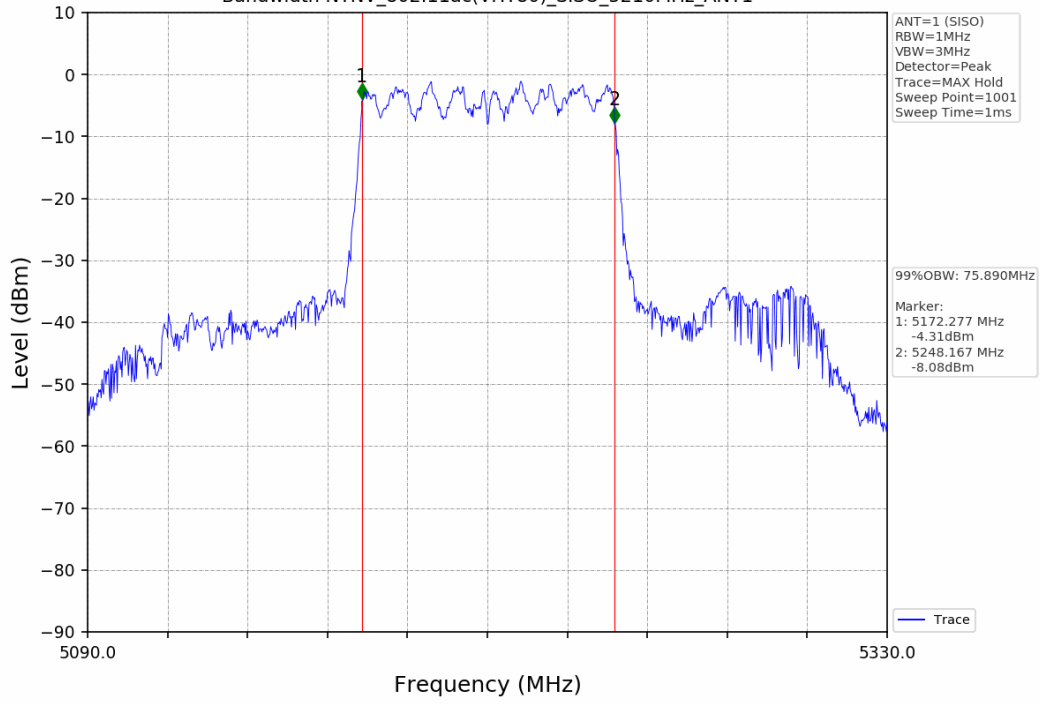








Bandwidth NTN_V_802.11ac(VHT80)_SISO_5210MHz_ANT1

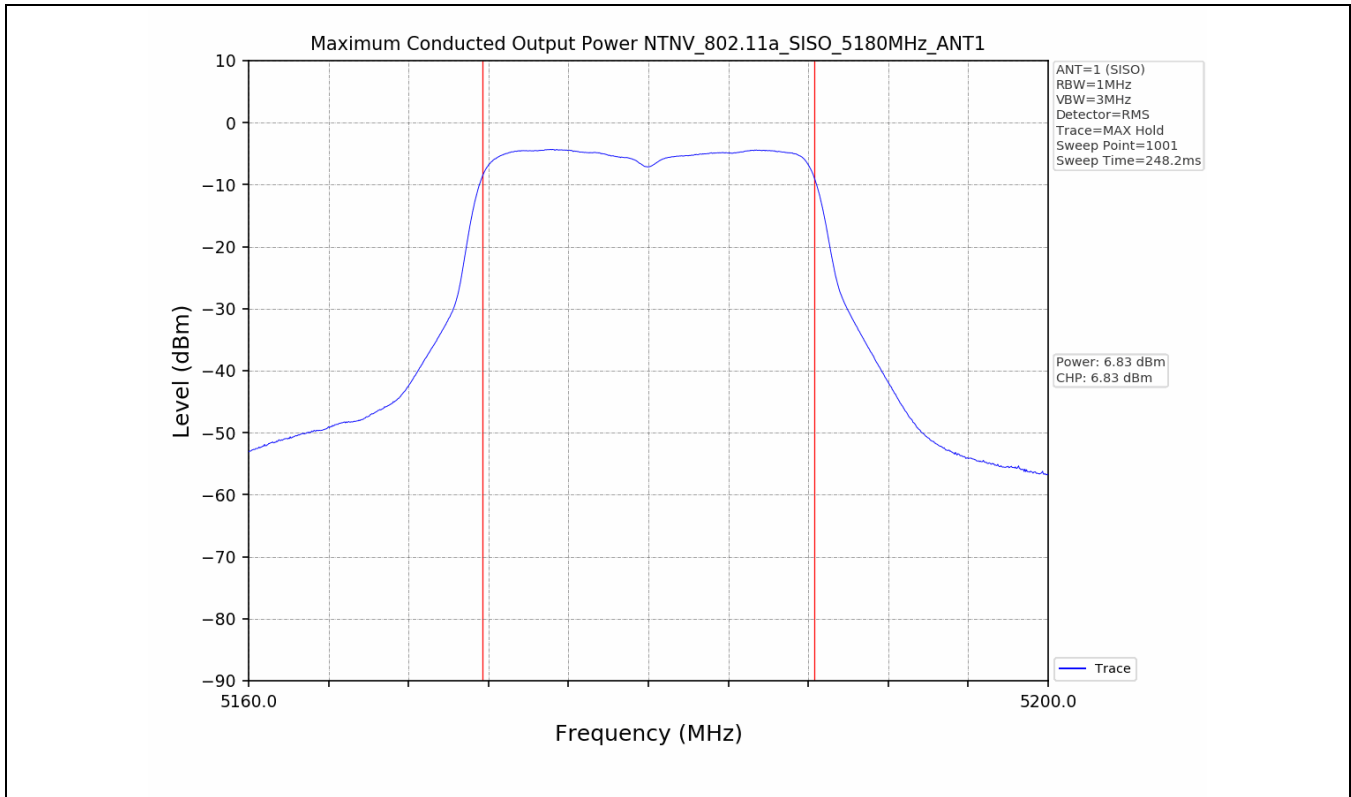


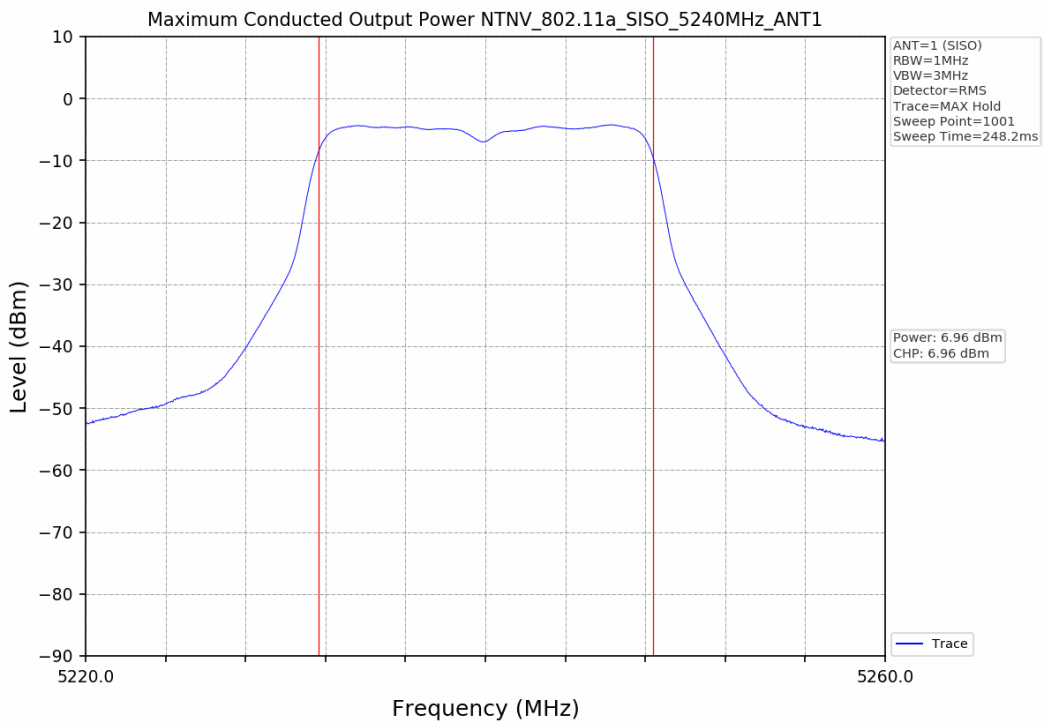
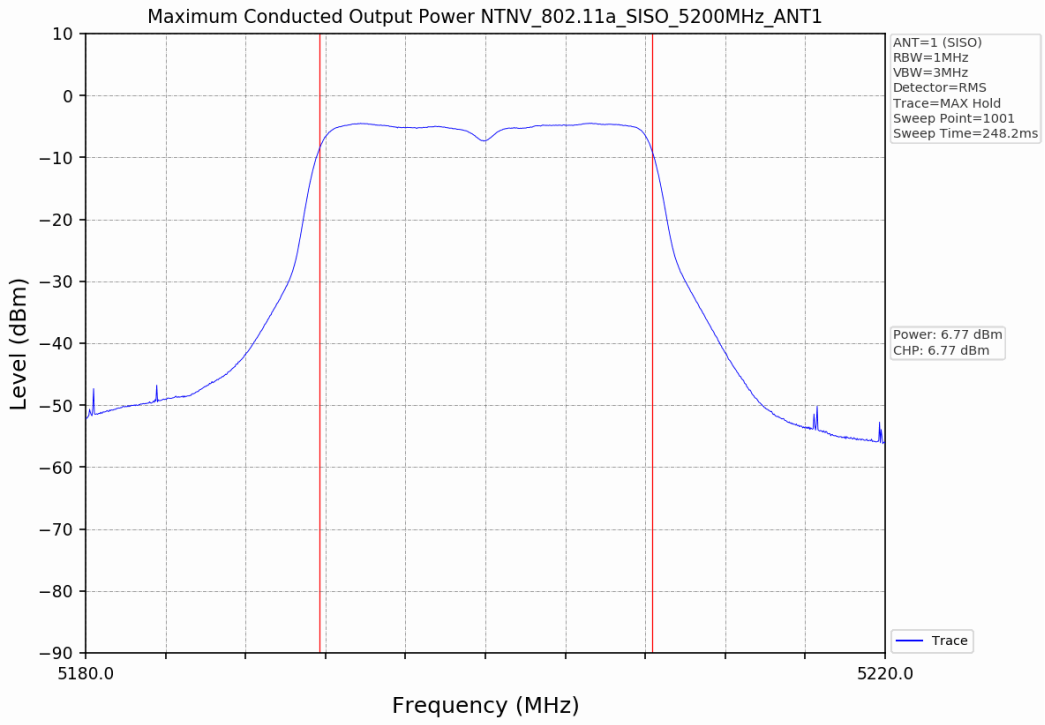
2. Maximum Conducted Output Power

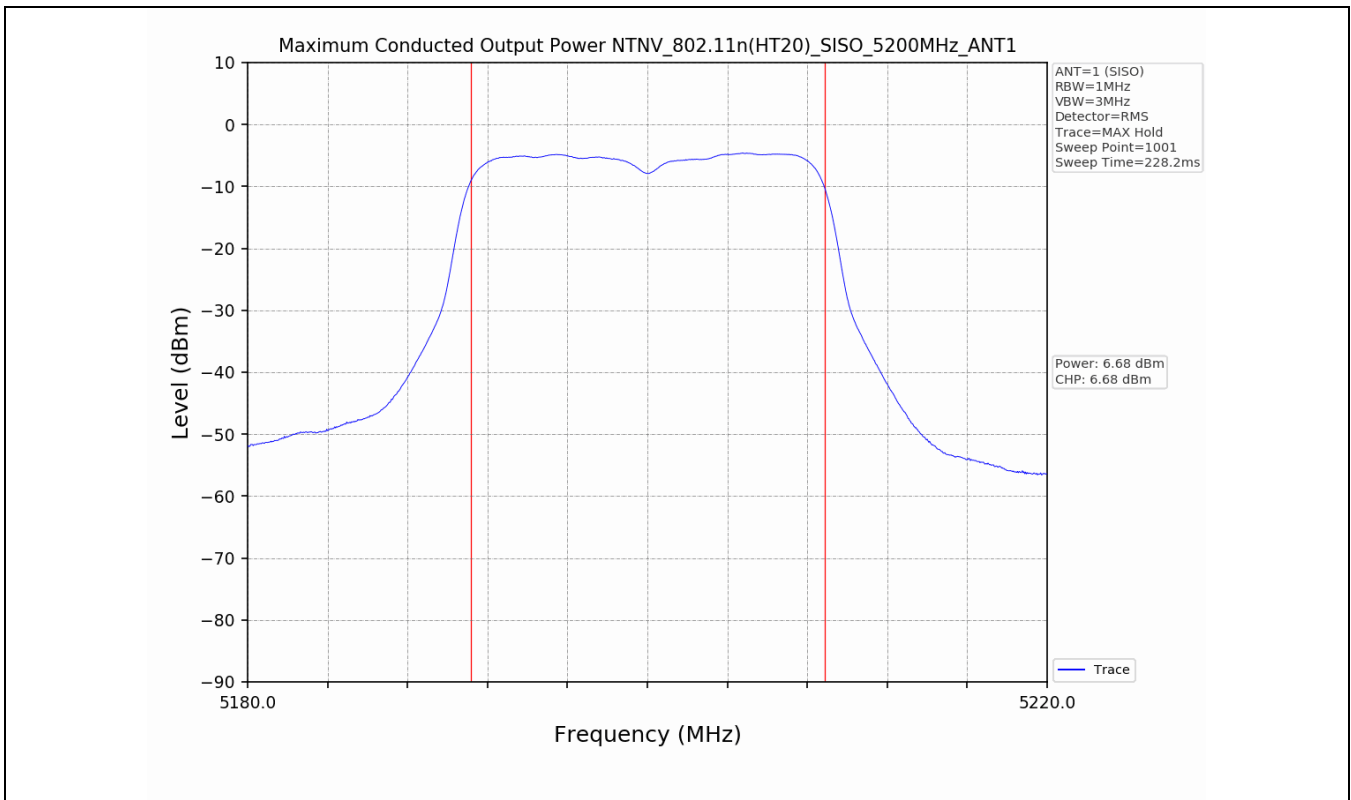
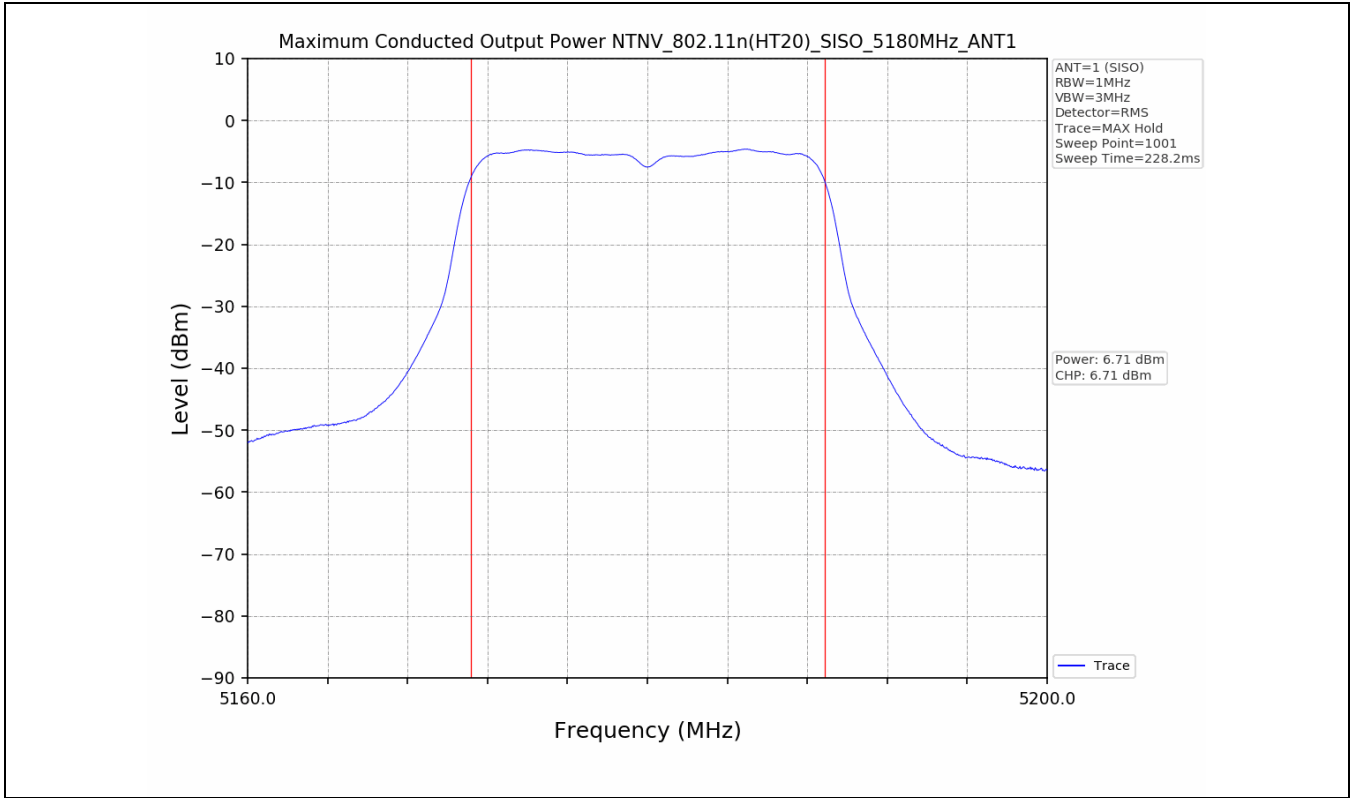
2.1 Test Result

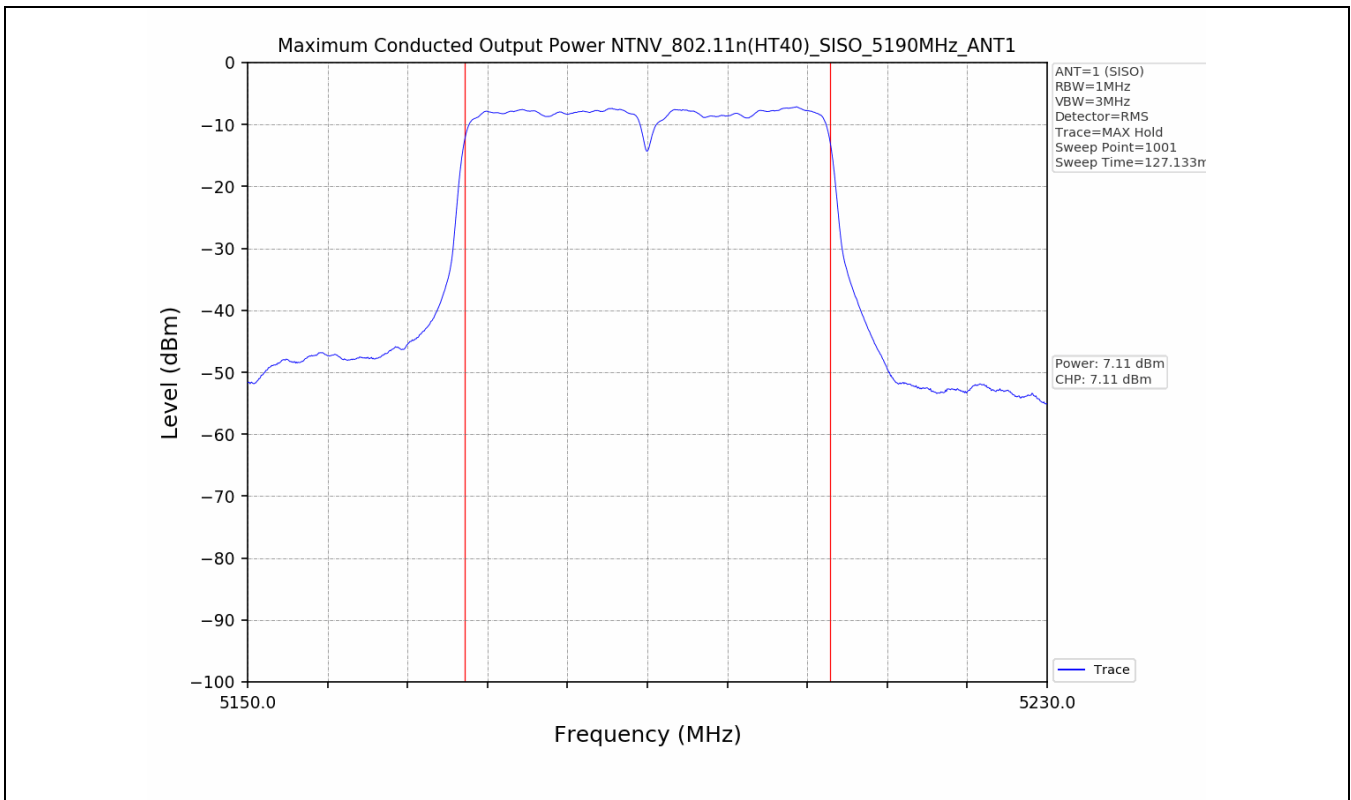
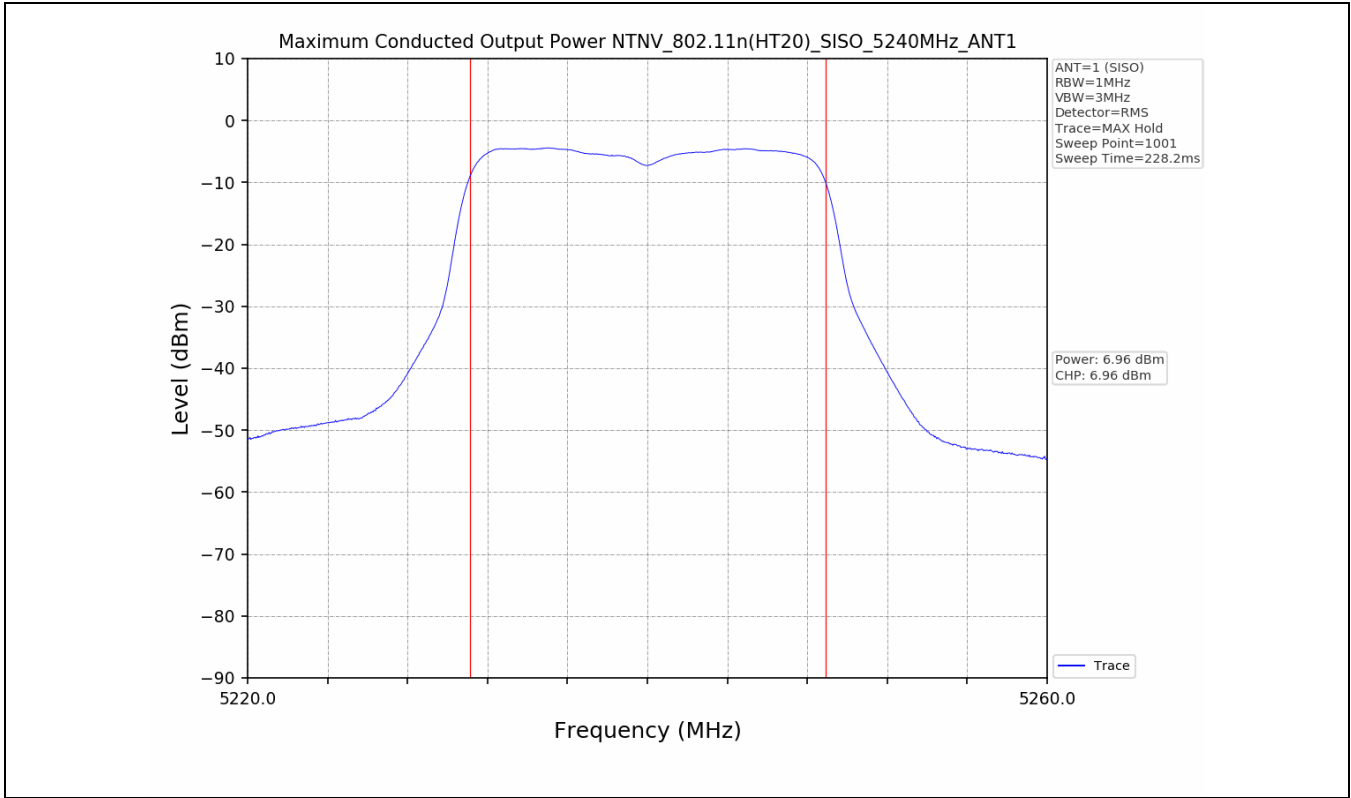
Test Mode	Frequency (MHz)	Tx Type	Measured Output Power (dBm)	Limit (dBm)	Verdict
			Ant 1		
802.11a	5180	SISO	6.83	≤30.00	PASS
	5200	SISO	6.77	≤30.00	PASS
	5240	SISO	6.96	≤30.00	PASS
802.11n(HT20)	5180	SISO	6.71	≤30.00	PASS
	5200	SISO	6.68	≤30.00	PASS
	5240	SISO	6.96	≤30.00	PASS
802.11n(HT40)	5190	SISO	7.11	≤30.00	PASS
	5230	SISO	7.54	≤30.00	PASS
802.11ac(VHT20)	5180	SISO	6.90	≤30.00	PASS
	5200	SISO	6.79	≤30.00	PASS
	5240	SISO	6.96	≤30.00	PASS
802.11ac(VHT40)	5190	SISO	12.53	≤30.00	PASS
	5230	SISO	7.42	≤30.00	PASS
802.11ac(VHT80)	5210	SISO	7.42	≤30.00	PASS

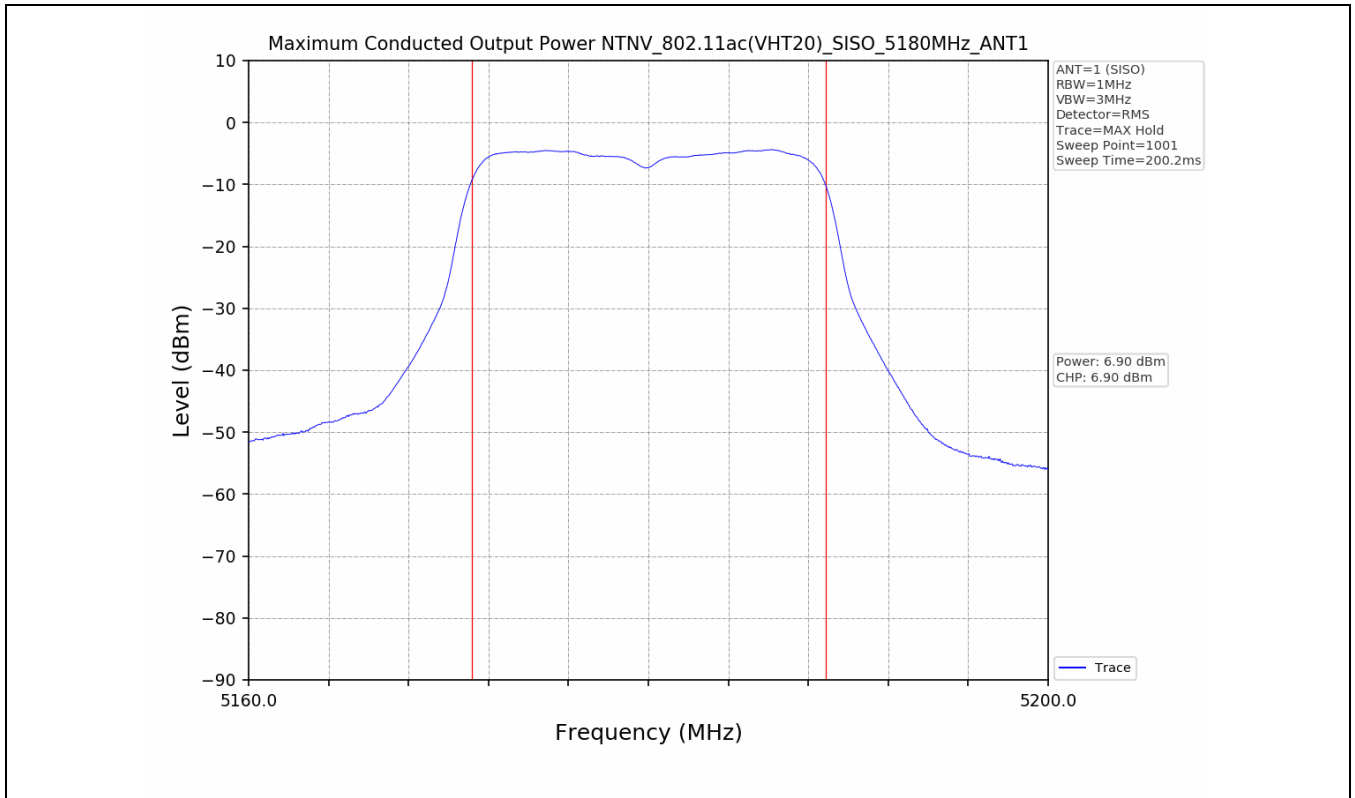
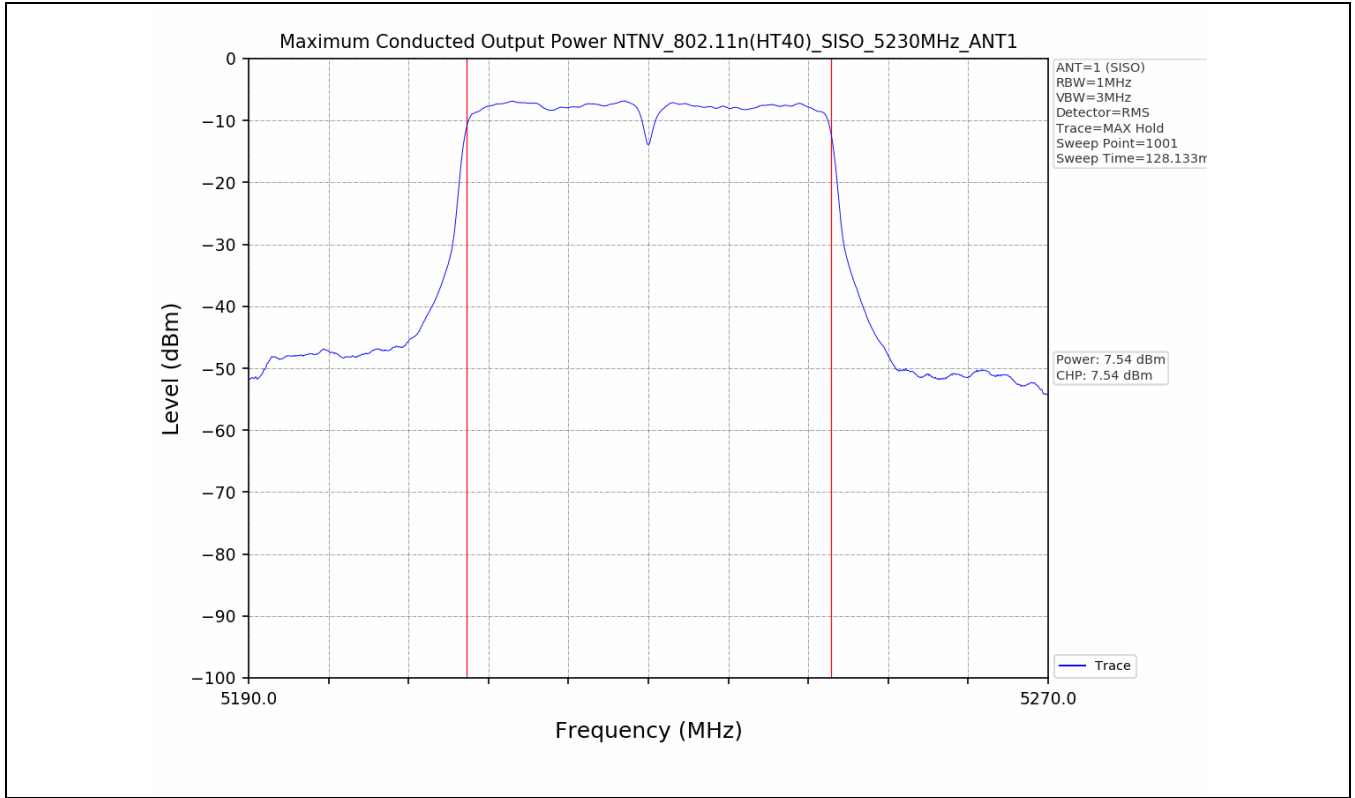
2.2 Test Graph

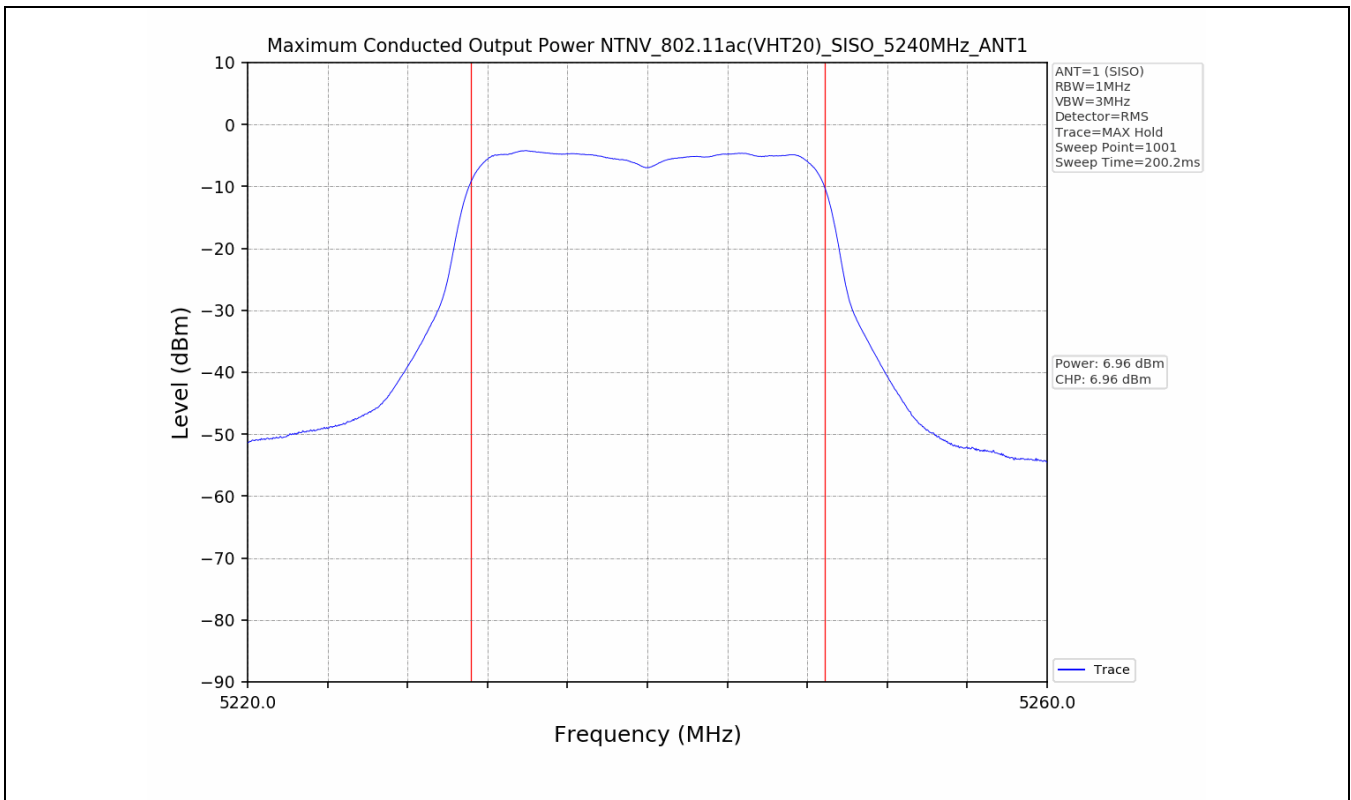
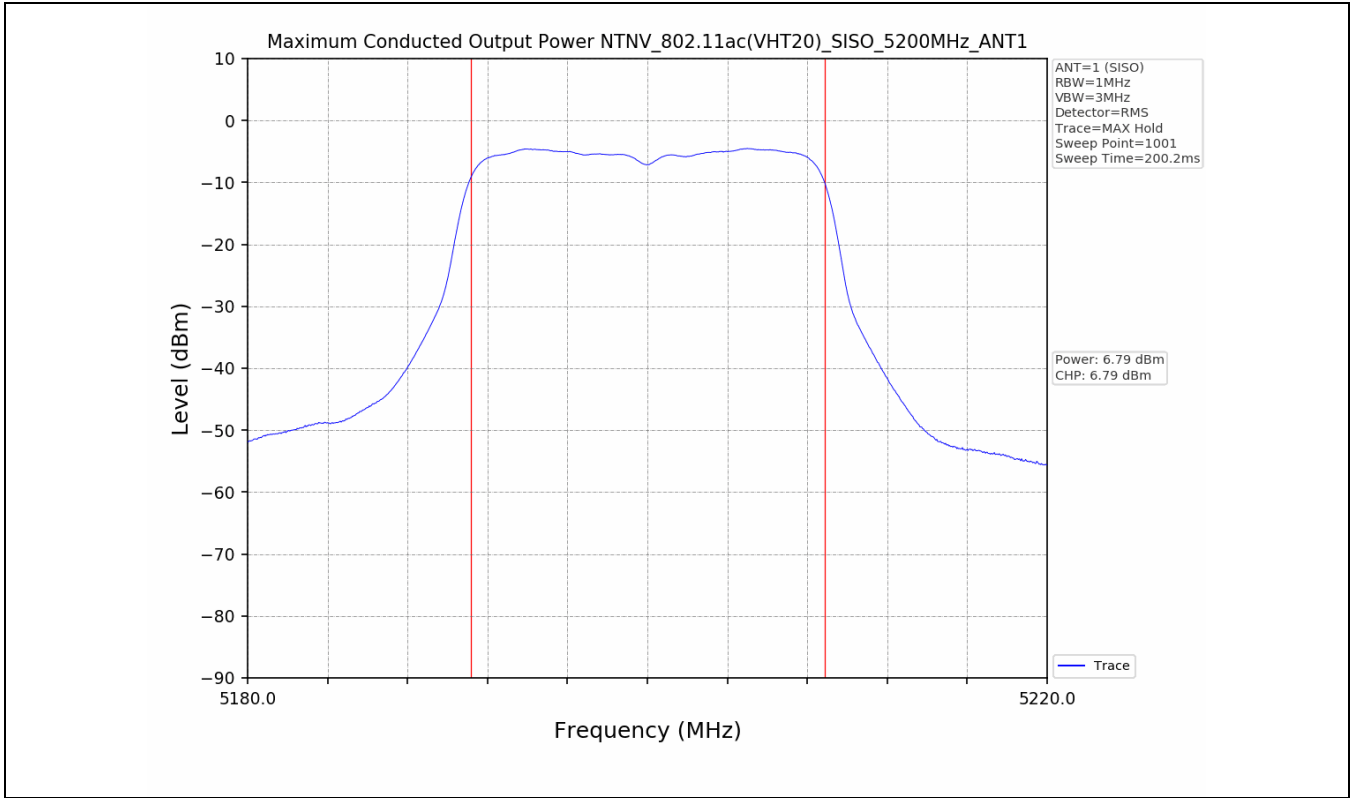


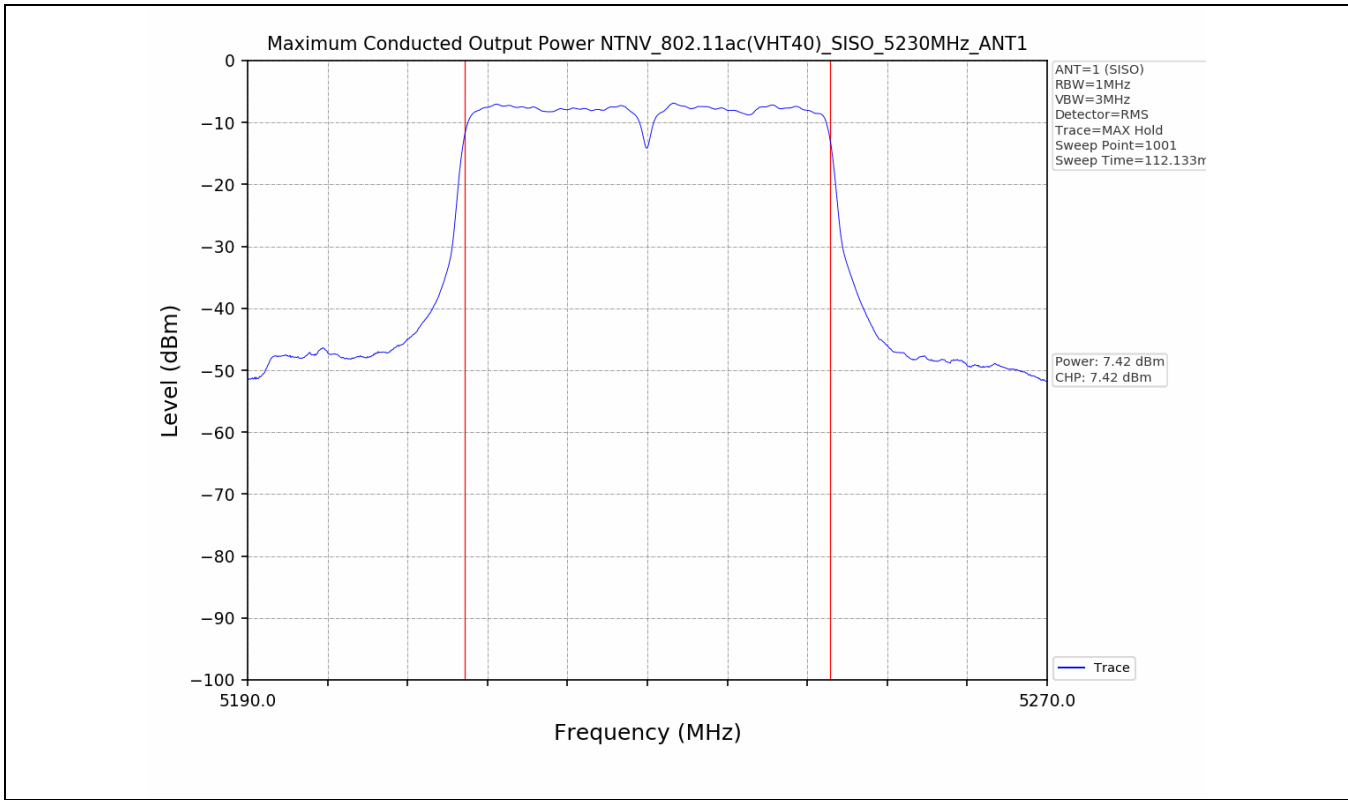
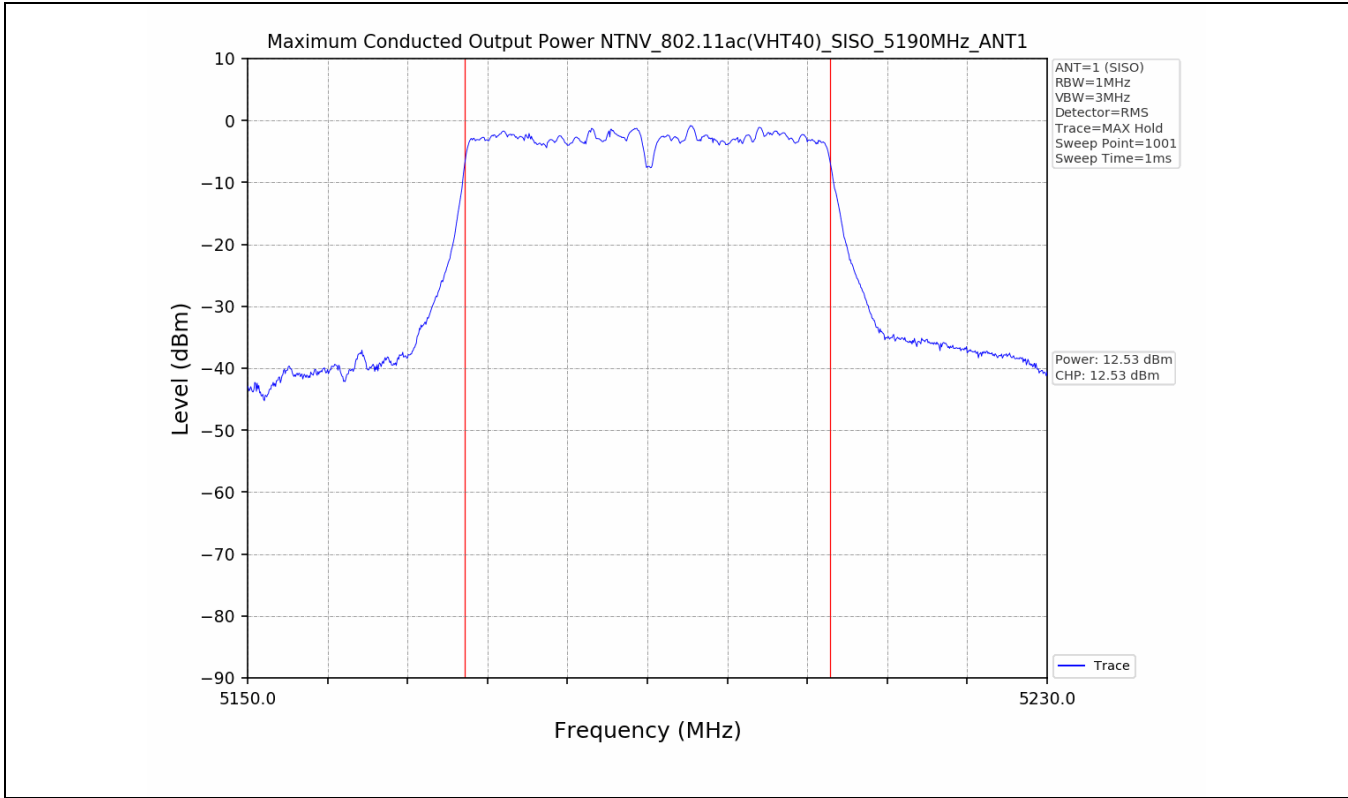




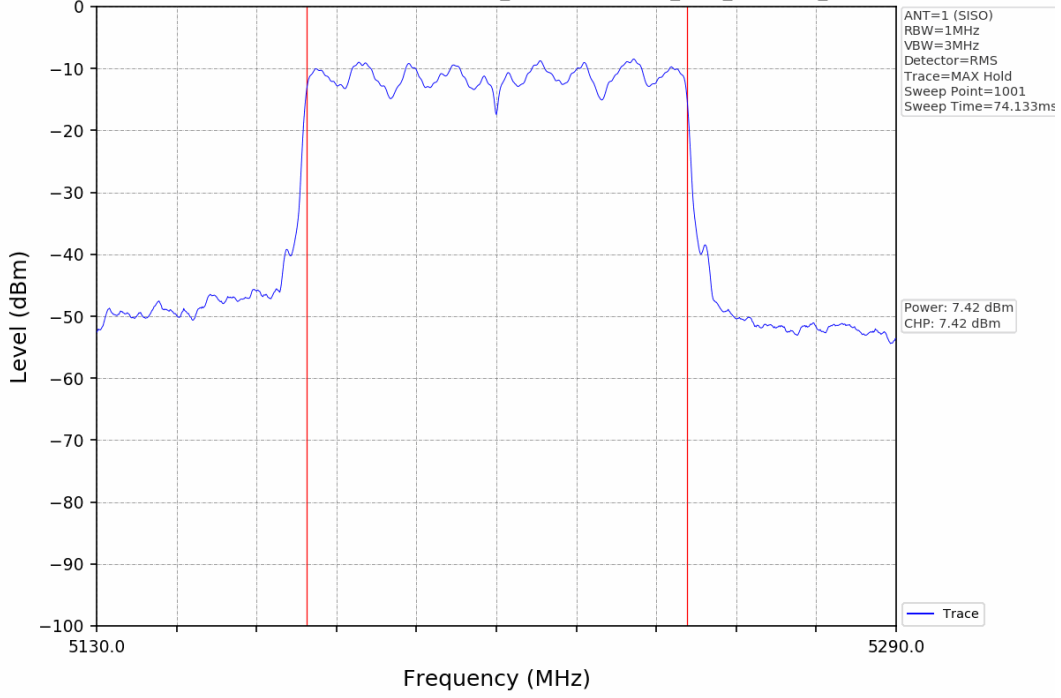








Maximum Conducted Output Power NTV_802.11ac(VHT80)_SISO_5210MHz_ANT1



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	5180	SISO	-4.23	≤17	PASS
	5200	SISO	-4.42	≤17	PASS
	5240	SISO	-4.20	≤17	PASS
802.11n(HT20)	5180	SISO	-4.58	≤17	PASS
	5200	SISO	-4.55	≤17	PASS
	5240	SISO	-4.33	≤17	PASS
802.11n(HT40)	5190	SISO	-7.05	≤17	PASS
	5230	SISO	-6.76	≤17	PASS
802.11ac(VHT20)	5180	SISO	-4.40	≤17	PASS
	5200	SISO	-4.45	≤17	PASS
	5240	SISO	-4.18	≤17	PASS
802.11ac(VHT40)	5190	SISO	-0.68	≤17	PASS
	5230	SISO	-6.78	≤17	PASS
802.11ac(VHT80)	5210	SISO	-8.36	≤17	PASS

3.2 Test Graph

