

Appendix for 15.407

1. Bandwidth

1.1 Test Result

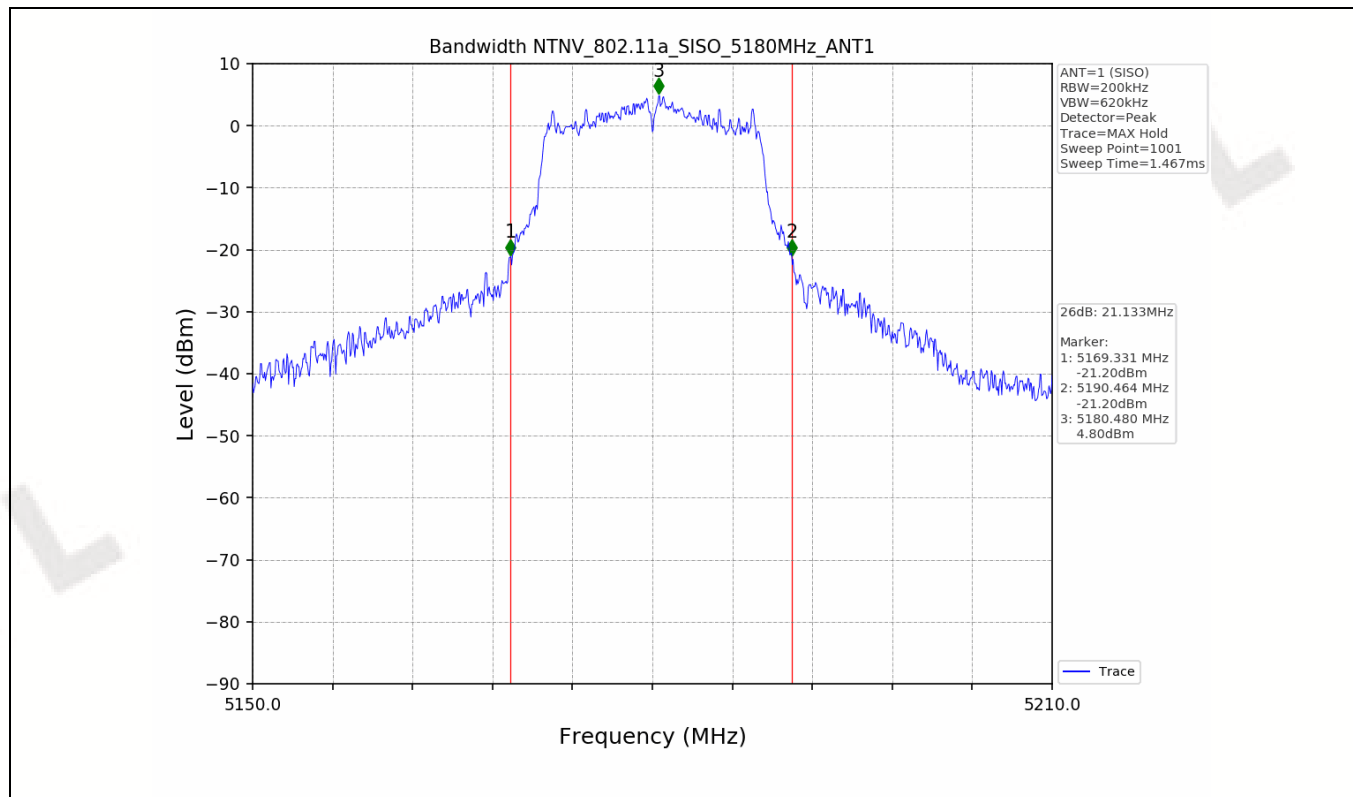
Test Mode	Frequency (MHz)	TX Type	ANT No.	Emission Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
802.11a	5180	SISO	1	21.133	Only for Report Use	PASS
	5200	SISO	1	21.182	Only for Report Use	PASS
	5240	SISO	1	21.767	Only for Report Use	PASS
802.11n(HT20)	5180	MIMO	1	26.122	Only for Report Use	PASS
	5200	MIMO	1	22.779	Only for Report Use	PASS
	5240	MIMO	1	26.526	Only for Report Use	PASS
802.11n(HT40)	5190	MIMO	1	45.388	Only for Report Use	PASS
	5230	MIMO	1	43.458	Only for Report Use	PASS
802.11ac(VHT20)	5180	MIMO	1	26.133	Only for Report Use	PASS
	5200	MIMO	1	21.855	Only for Report Use	PASS
	5240	MIMO	1	23.336	Only for Report Use	PASS
802.11ac(VHT40)	5190	MIMO	1	56.548	Only for Report Use	PASS
	5230	MIMO	1	44.703	Only for Report Use	PASS
802.11ac(VHT80)	5210	MIMO	1	80.990	Only for Report Use	PASS

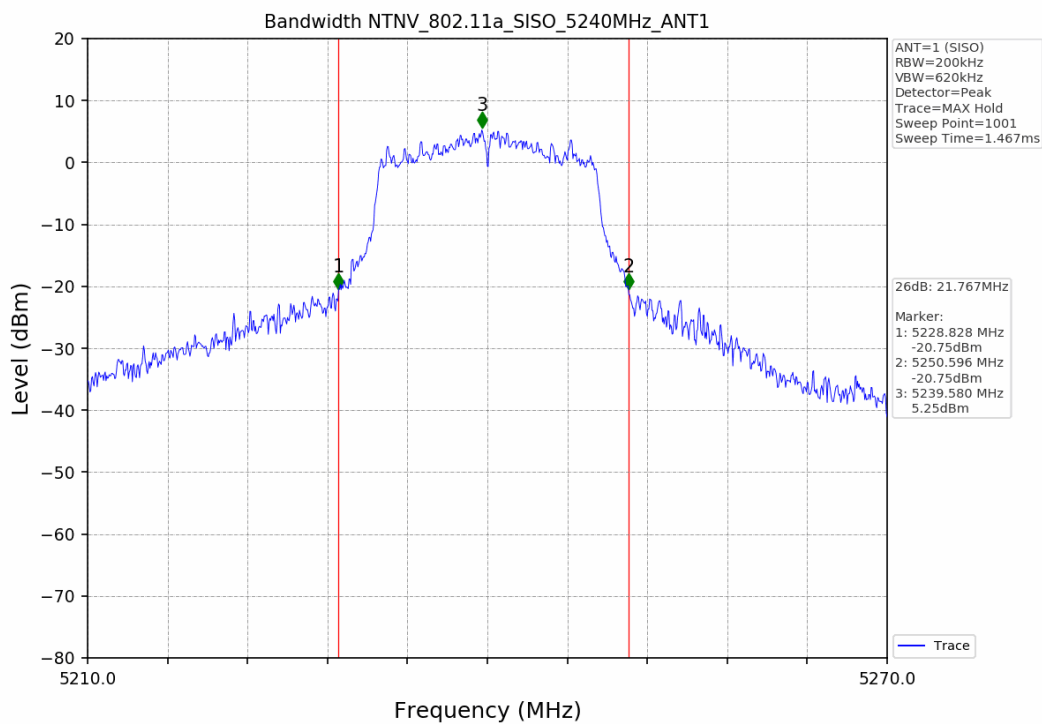
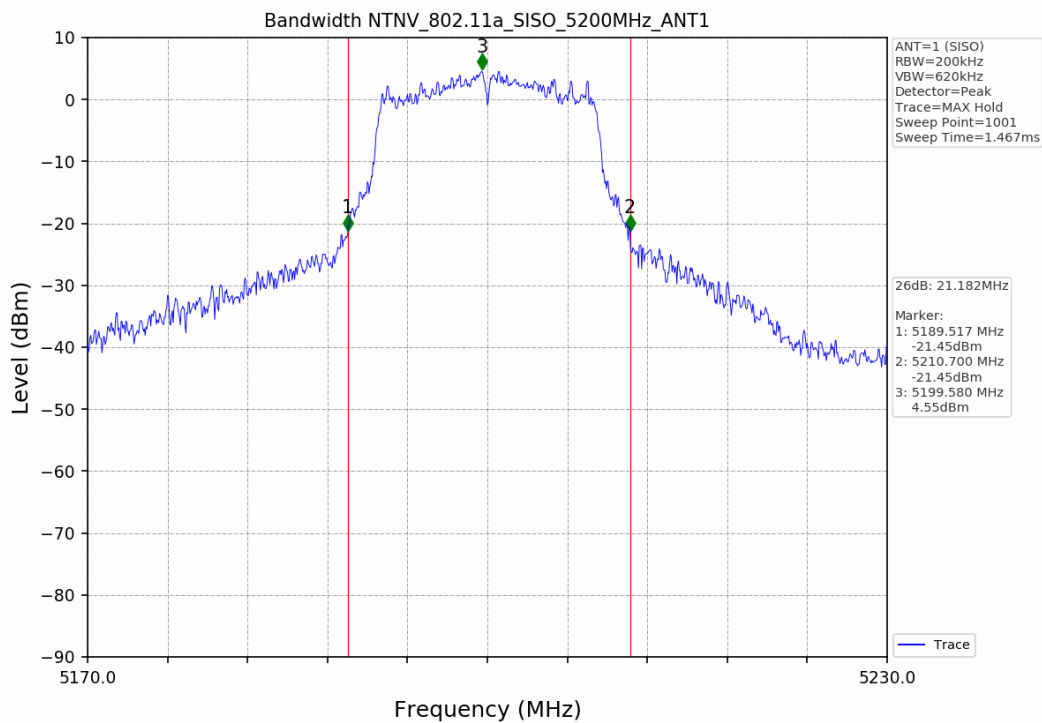
Test Mode	Frequency (MHz)	TX Type	ANT No.	Emission Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
802.11a	5745	SISO	1	16.346	≥0.5	PASS
	5785	SISO	1	16.335	≥0.5	PASS
	5825	SISO	1	15.871	≥0.5	PASS
802.11n(HT20)	5745	MIMO	1	17.200	≥0.5	PASS
	5785	MIMO	1	17.545	≥0.5	PASS
	5825	MIMO	1	17.590	≥0.5	PASS
802.11n(HT40)	5755	MIMO	1	35.777	≥0.5	PASS
	5795	MIMO	1	35.749	≥0.5	PASS
802.11ac(VHT20)	5745	MIMO	1	17.119	≥0.5	PASS
	5785	MIMO	1	17.572	≥0.5	PASS
	5825	MIMO	1	17.088	≥0.5	PASS
802.11ac(VHT40)	5755	MIMO	1	35.722	≥0.5	PASS
	5795	MIMO	1	35.726	≥0.5	PASS
802.11ac(VHT80)	5775	MIMO	1	75.261	≥0.5	PASS

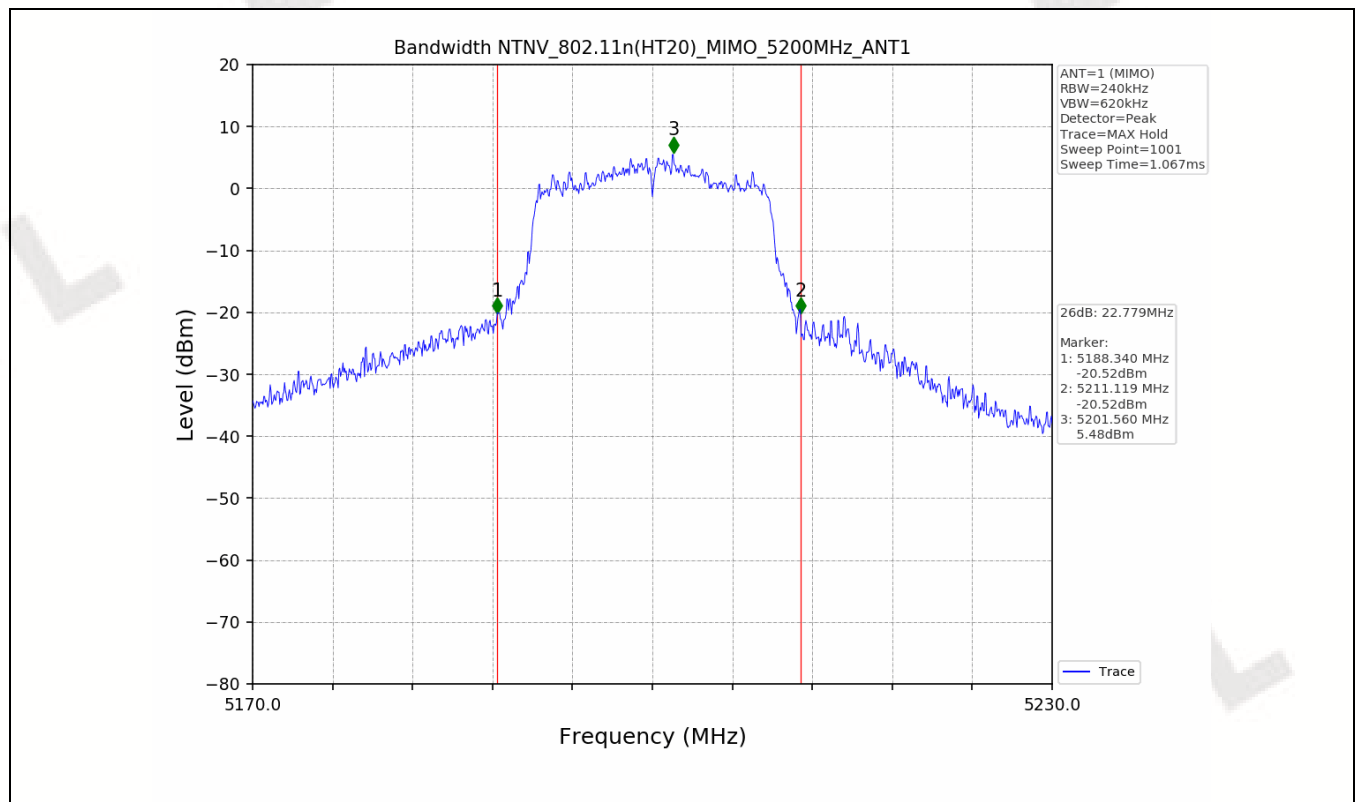
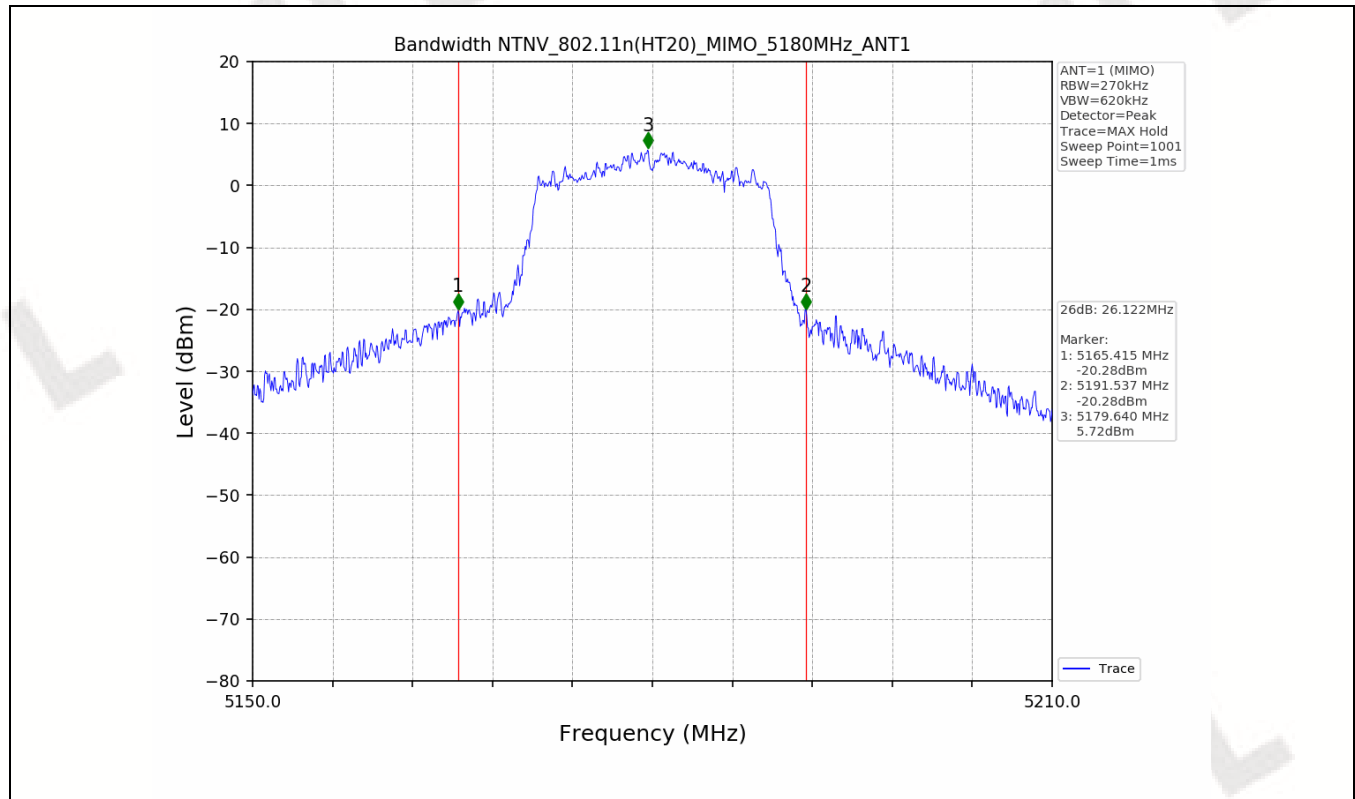
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
802.11a	5180	SISO	1	16.929	Only for Report Use
	5200	SISO	1	16.873	Only for Report Use
	5240	SISO	1	16.977	Only for Report Use
	5745	SISO	1	16.977	Only for Report Use
	5785	SISO	1	16.981	Only for Report Use
	5825	SISO	1	17.011	Only for Report Use
802.11n(HT20)	5180	MIMO	1	18.315	Only for Report Use
	5200	MIMO	1	18.197	Only for Report Use
	5240	MIMO	1	18.417	Only for Report Use
	5745	MIMO	1	18.176	Only for Report Use
	5785	MIMO	1	18.230	Only for Report Use
	5825	MIMO	1	18.301	Only for Report Use

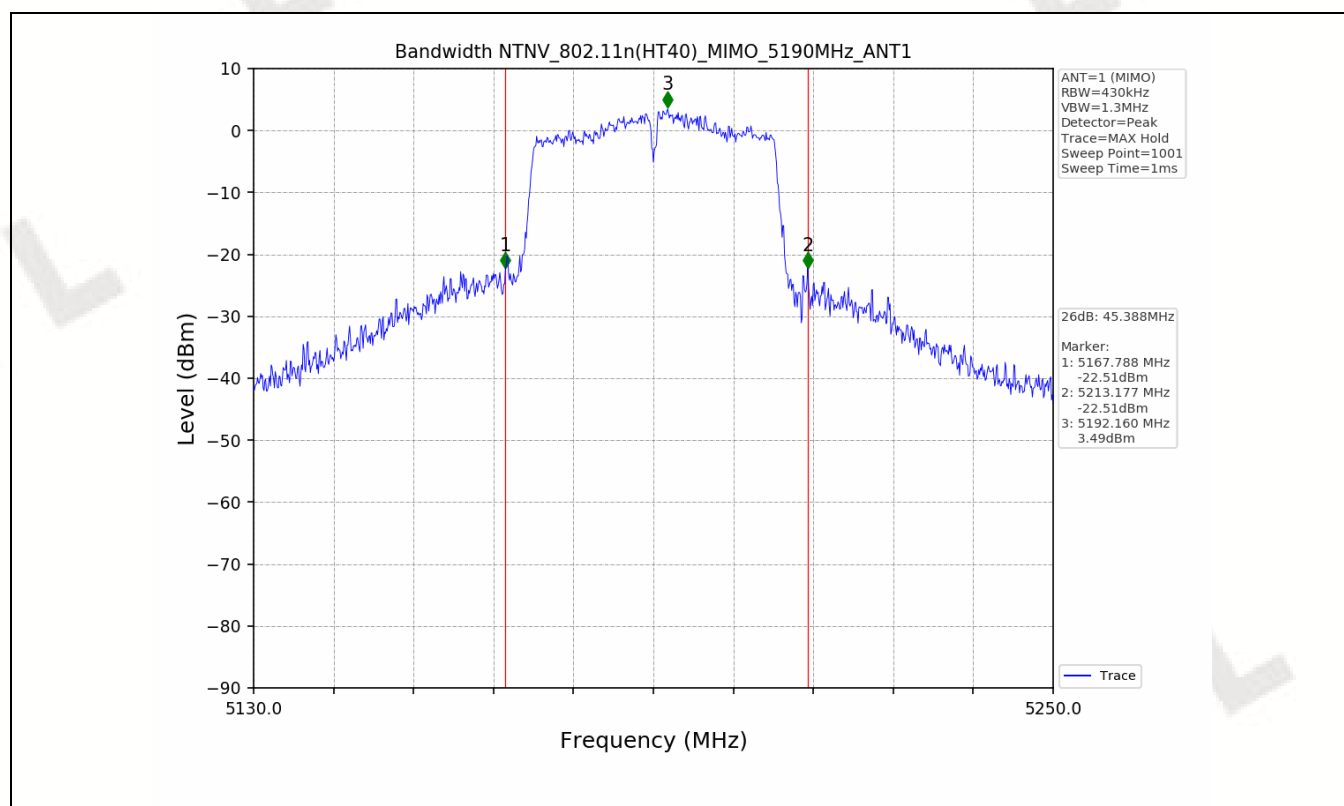
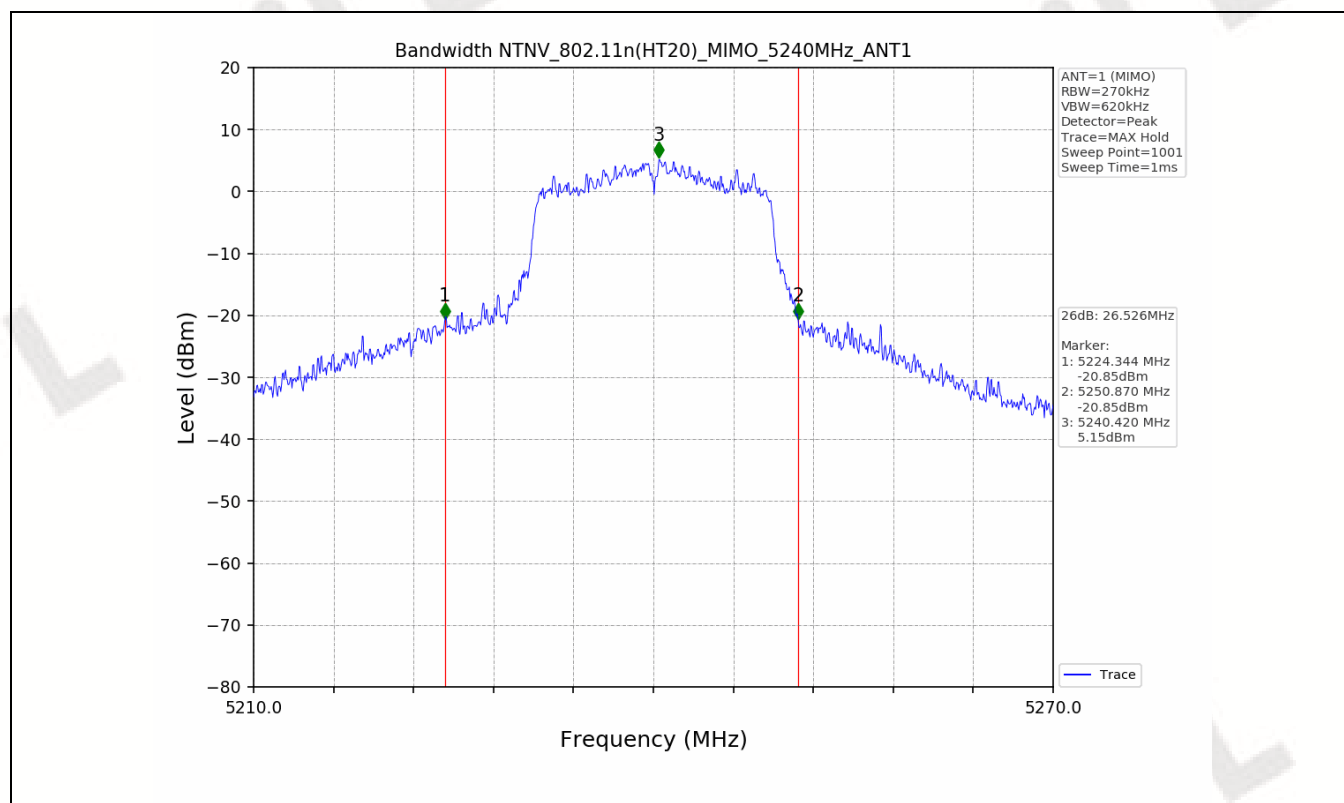
802.11n(HT40)	5190	MIMO	1	36.627	Only for Report Use
	5230	MIMO	1	36.636	Only for Report Use
	5755	MIMO	1	36.550	Only for Report Use
	5795	MIMO	1	36.454	Only for Report Use
802.11ac(VHT20)	5180	MIMO	1	18.314	Only for Report Use
	5200	MIMO	1	18.153	Only for Report Use
	5240	MIMO	1	18.108	Only for Report Use
	5745	MIMO	1	18.189	Only for Report Use
	5785	MIMO	1	18.246	Only for Report Use
802.11ac(VHT40)	5190	MIMO	1	36.936	Only for Report Use
	5230	MIMO	1	36.772	Only for Report Use
	5755	MIMO	1	36.678	Only for Report Use
	5795	MIMO	1	36.469	Only for Report Use
802.11ac(VHT80)	5210	MIMO	1	75.416	Only for Report Use
	5775	MIMO	1	75.953	Only for Report Use

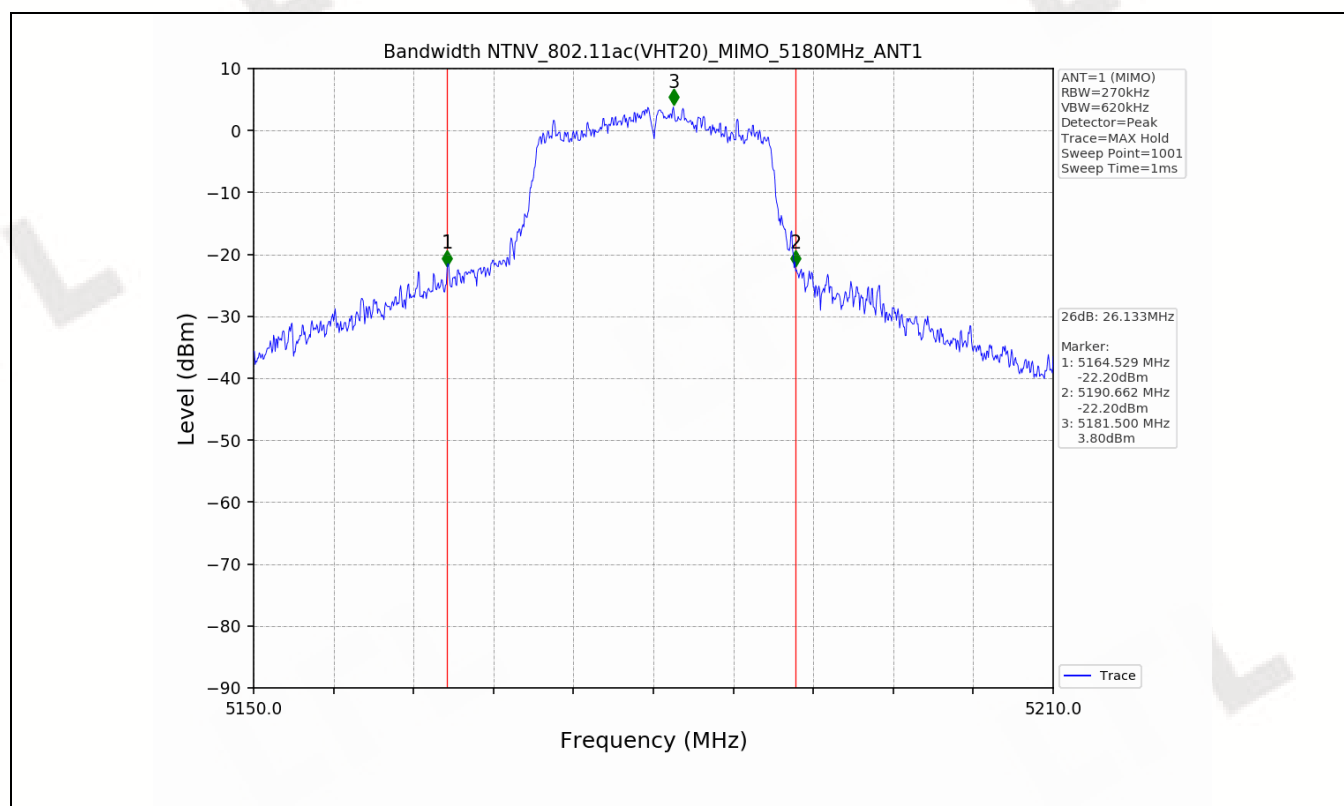
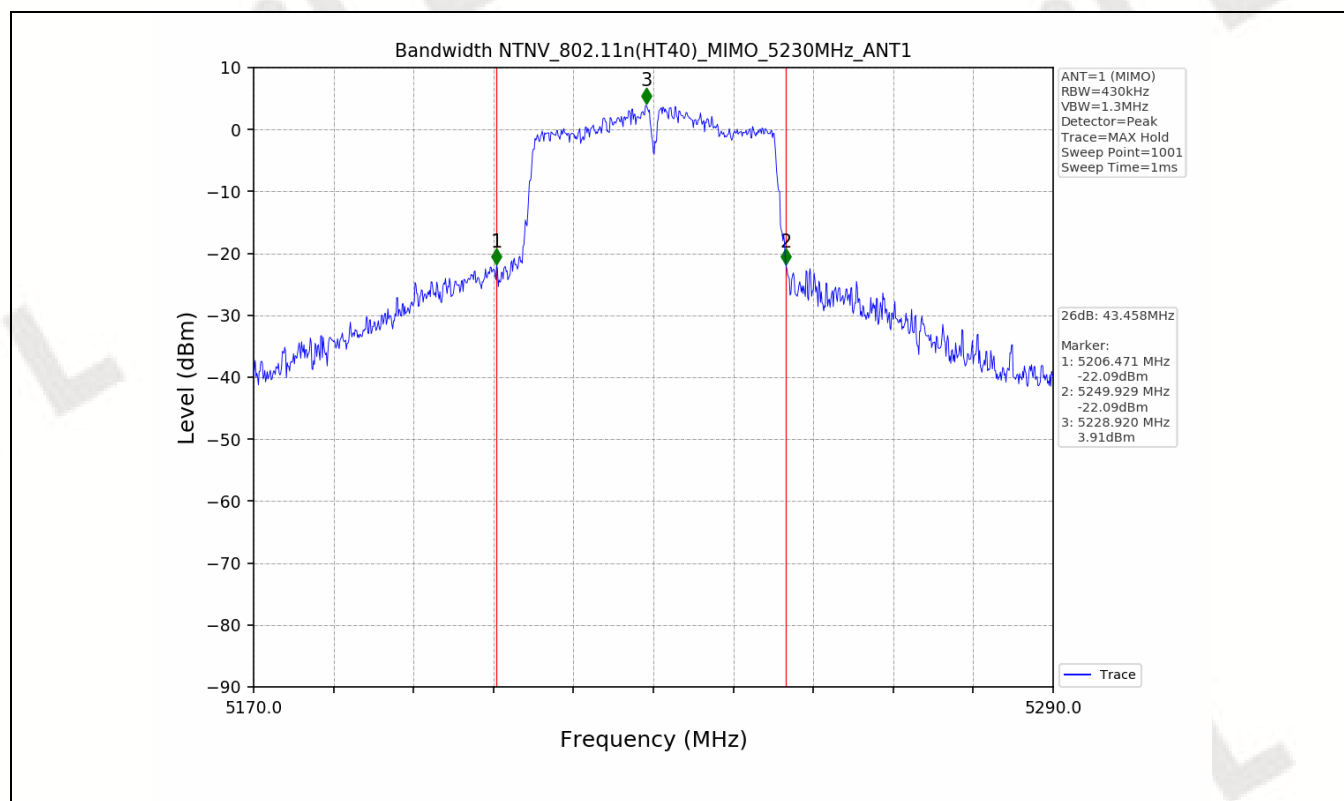
1.2 Test Graph - Emission Bandwidth

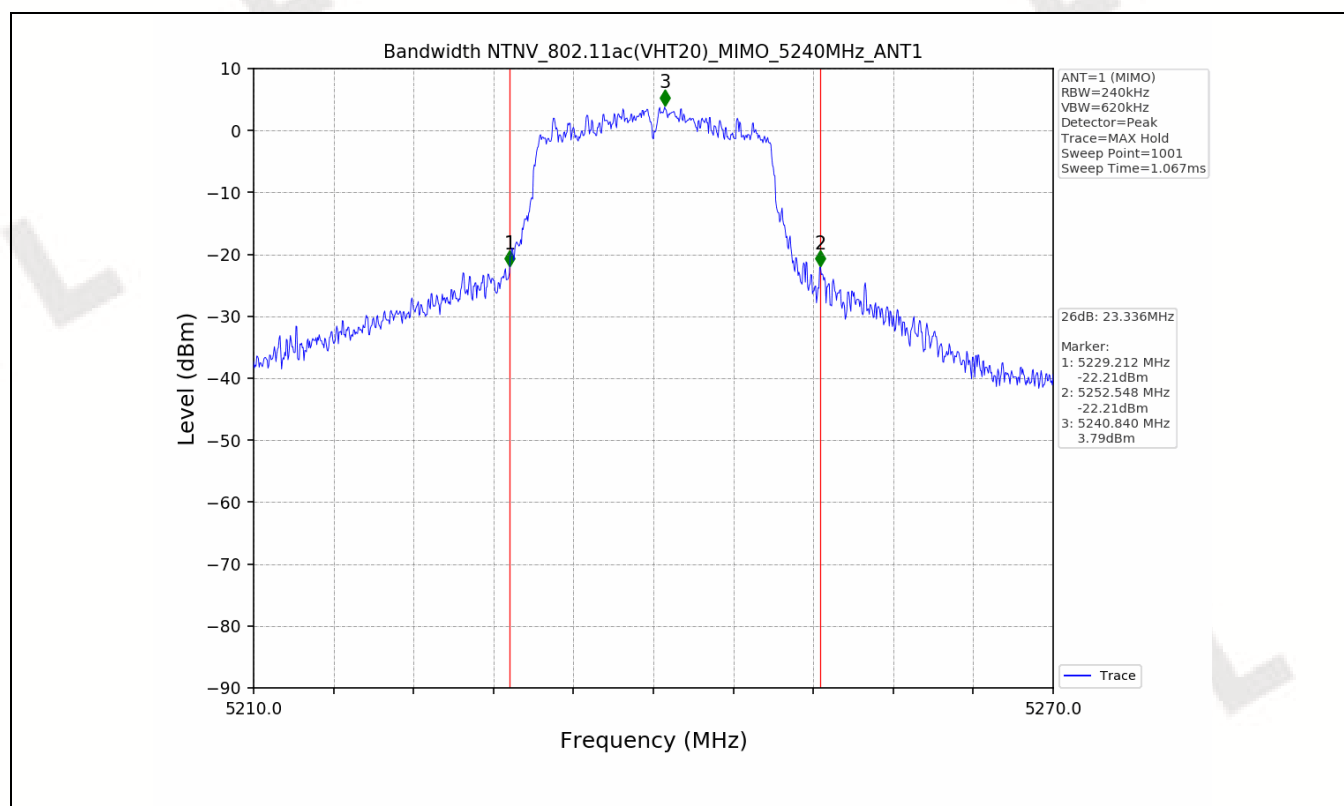
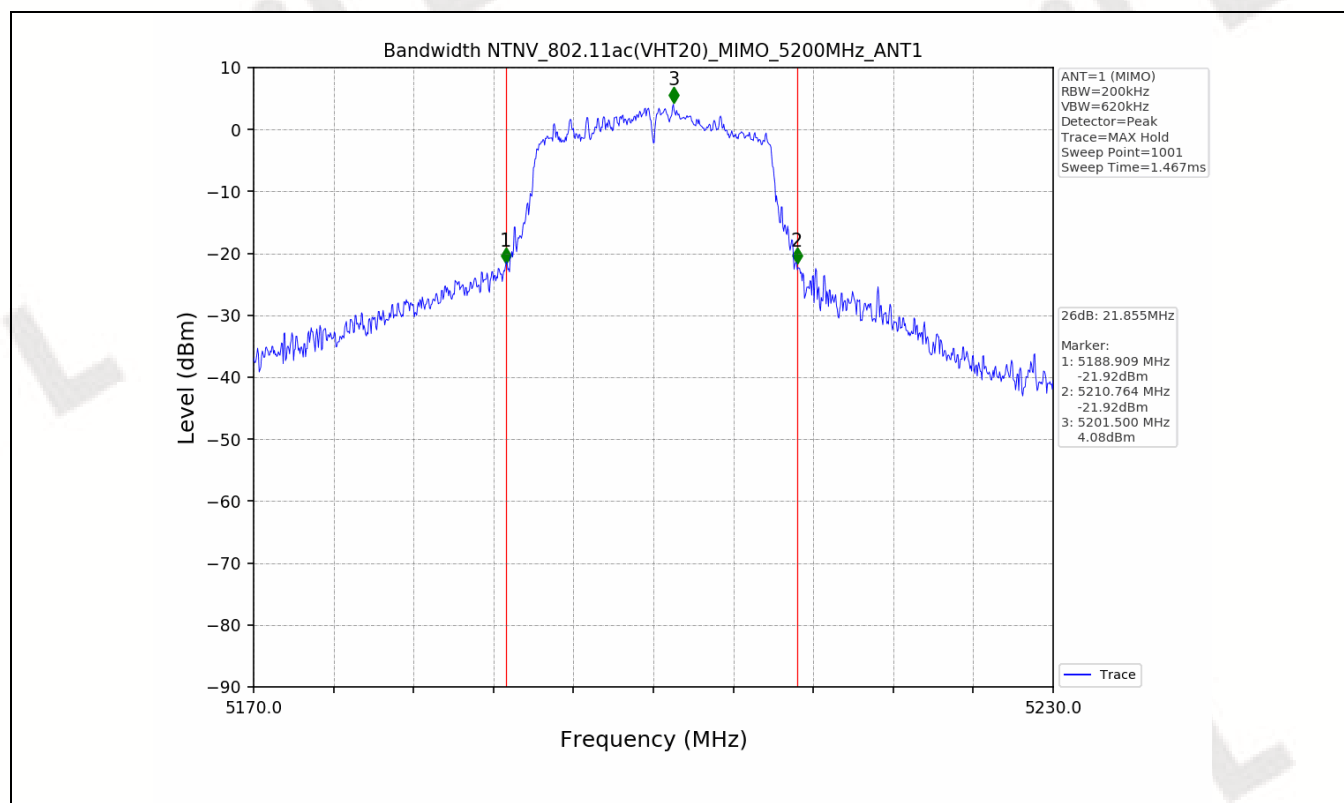


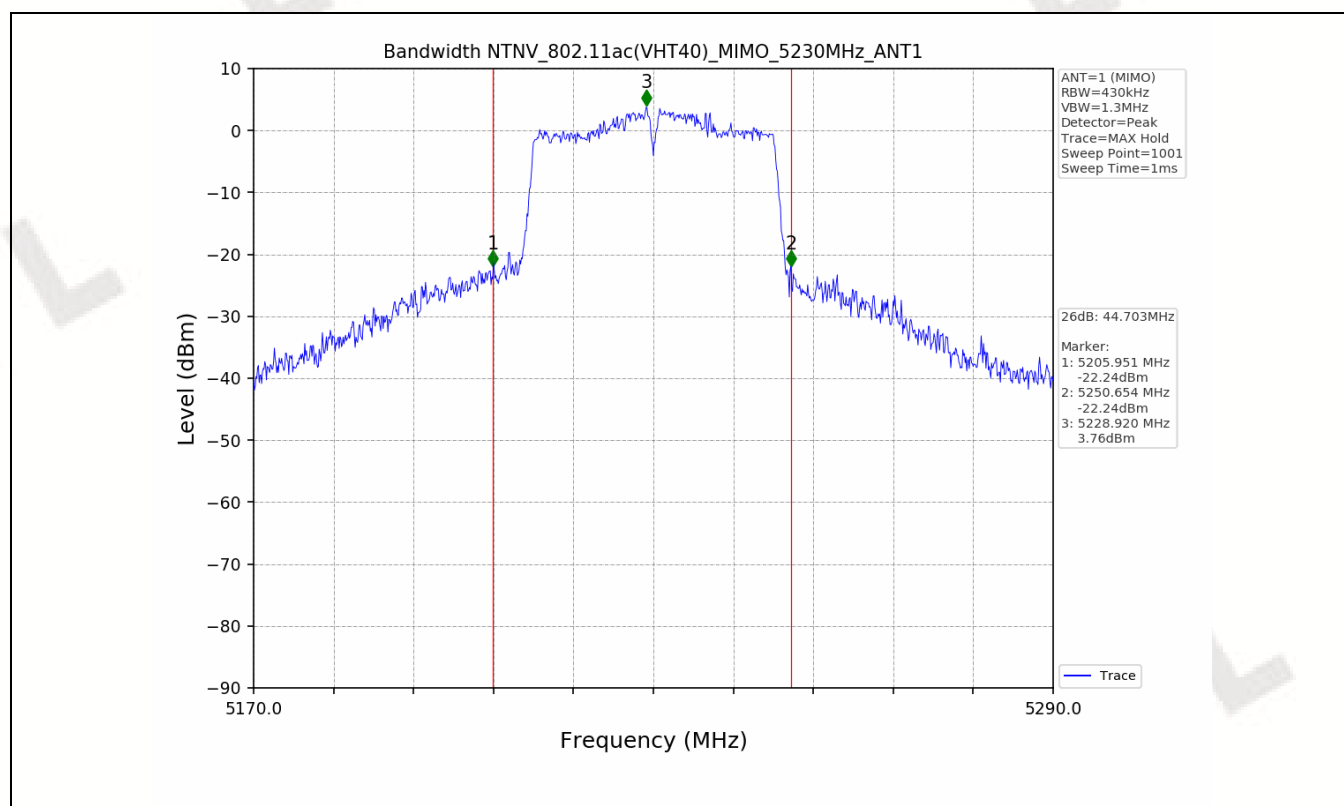
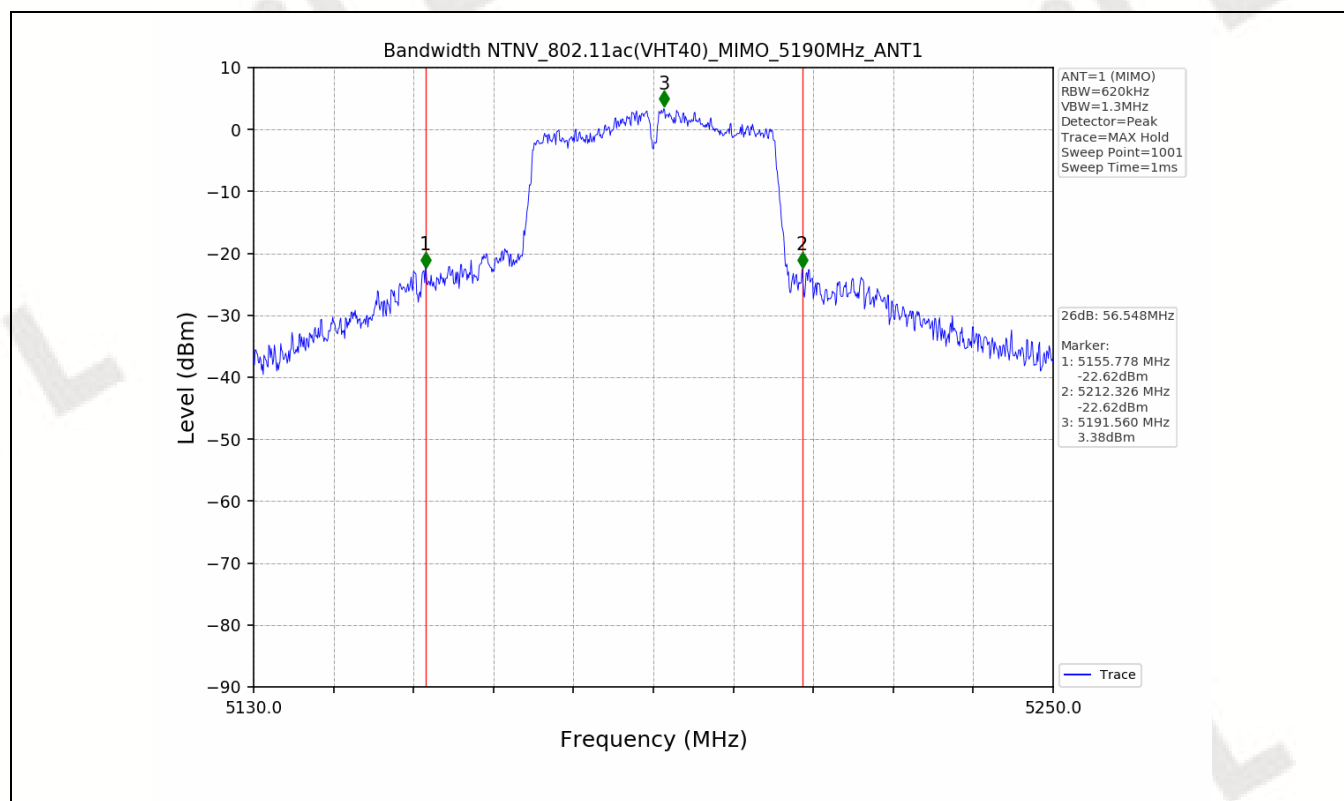


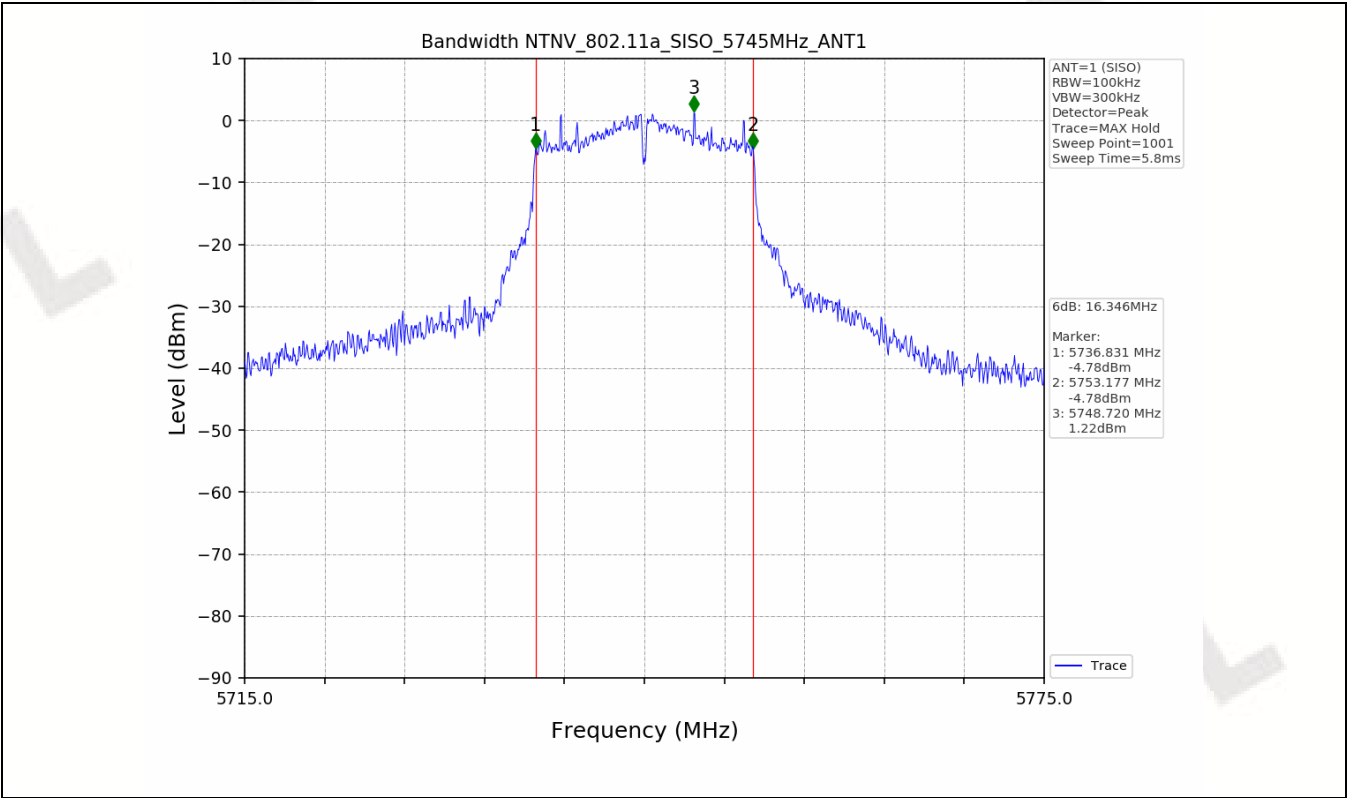
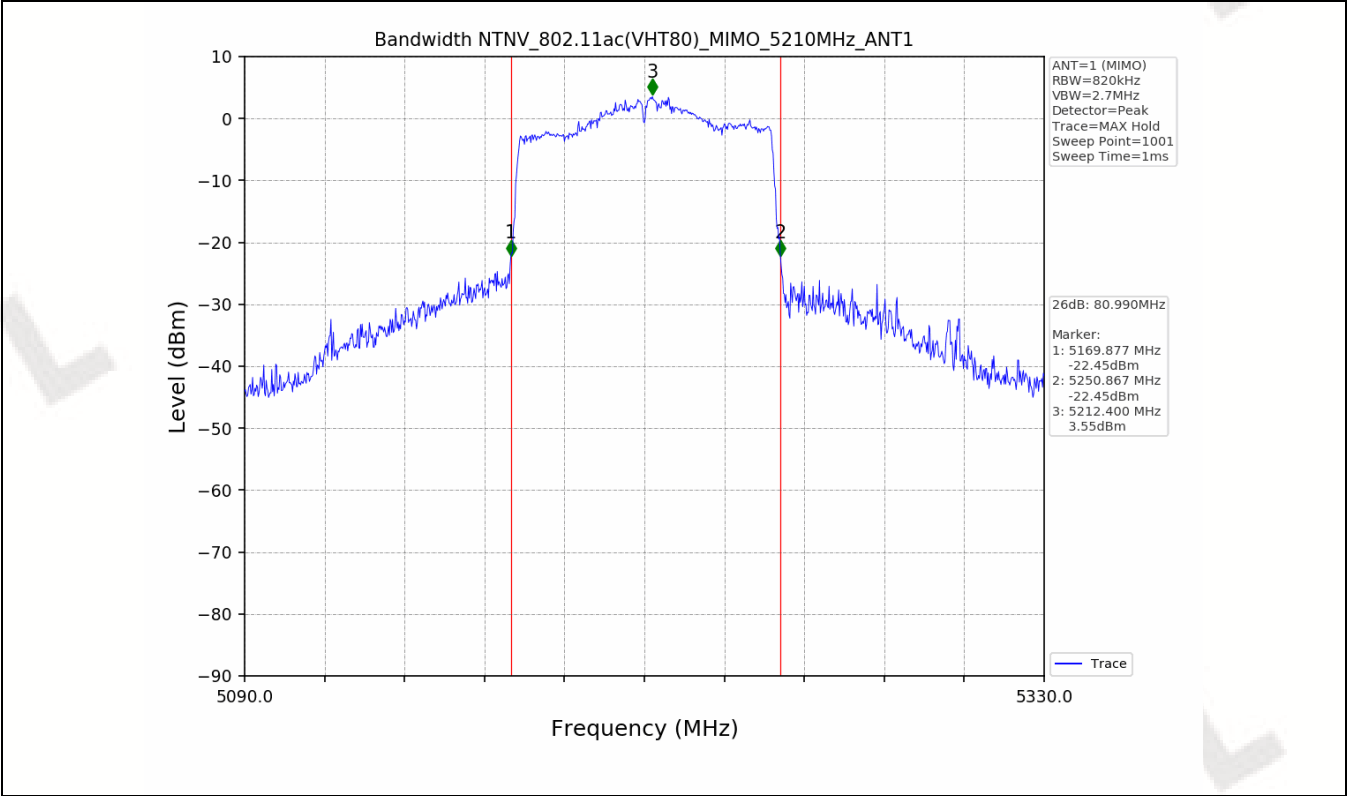


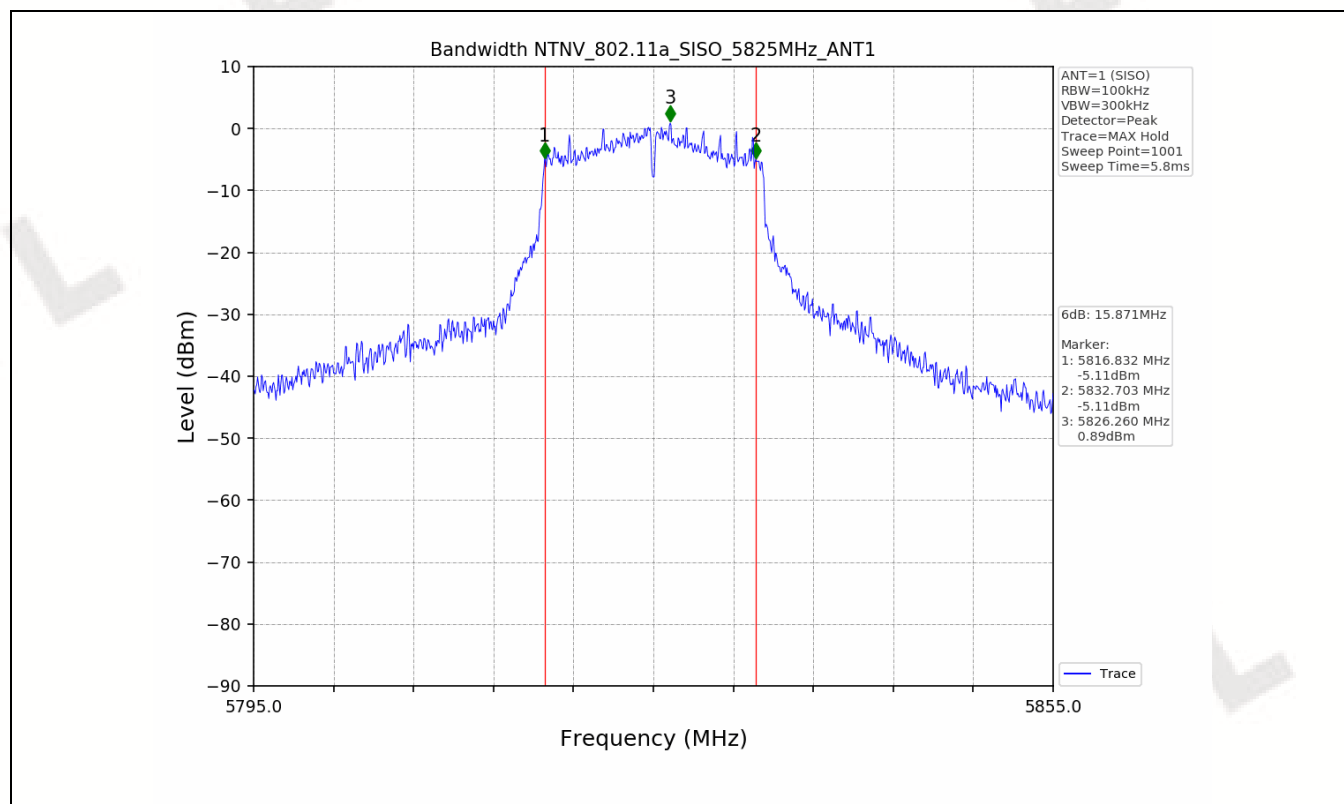
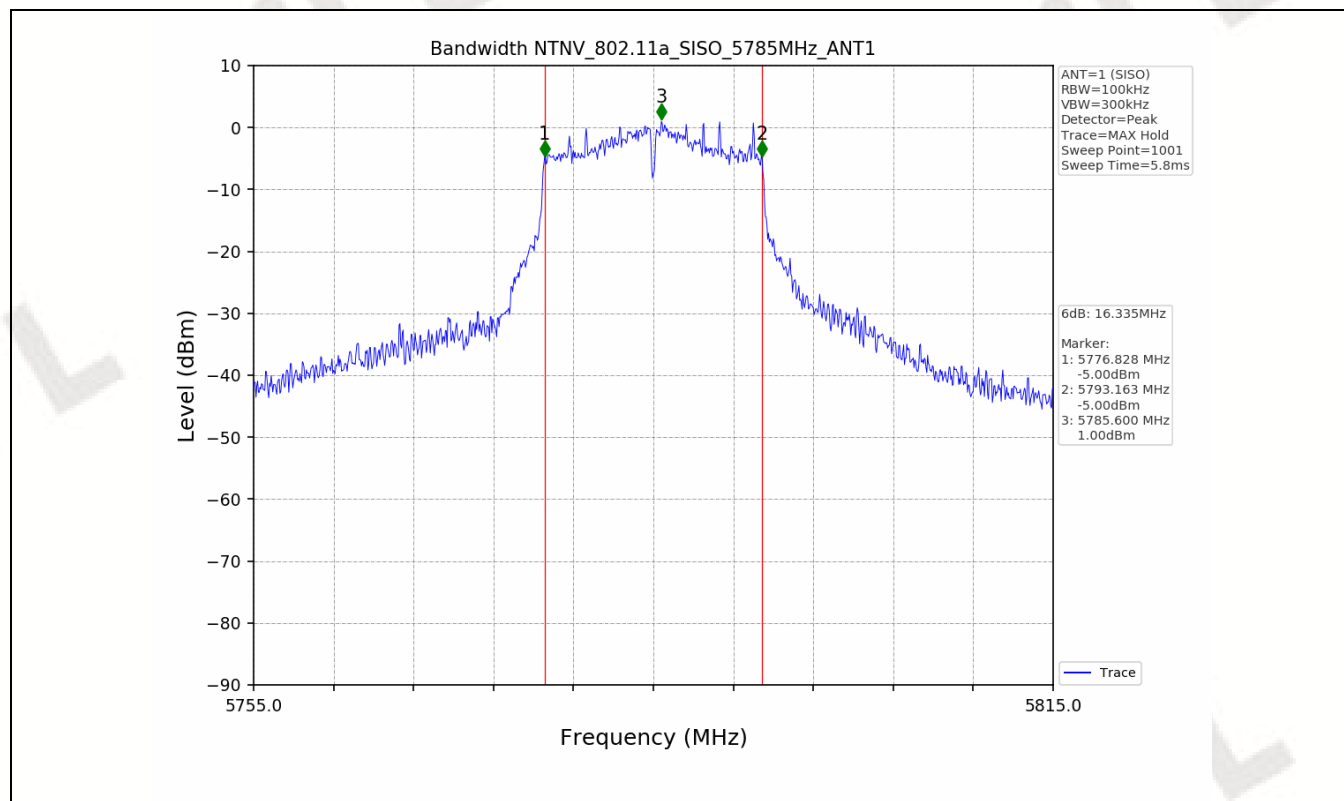


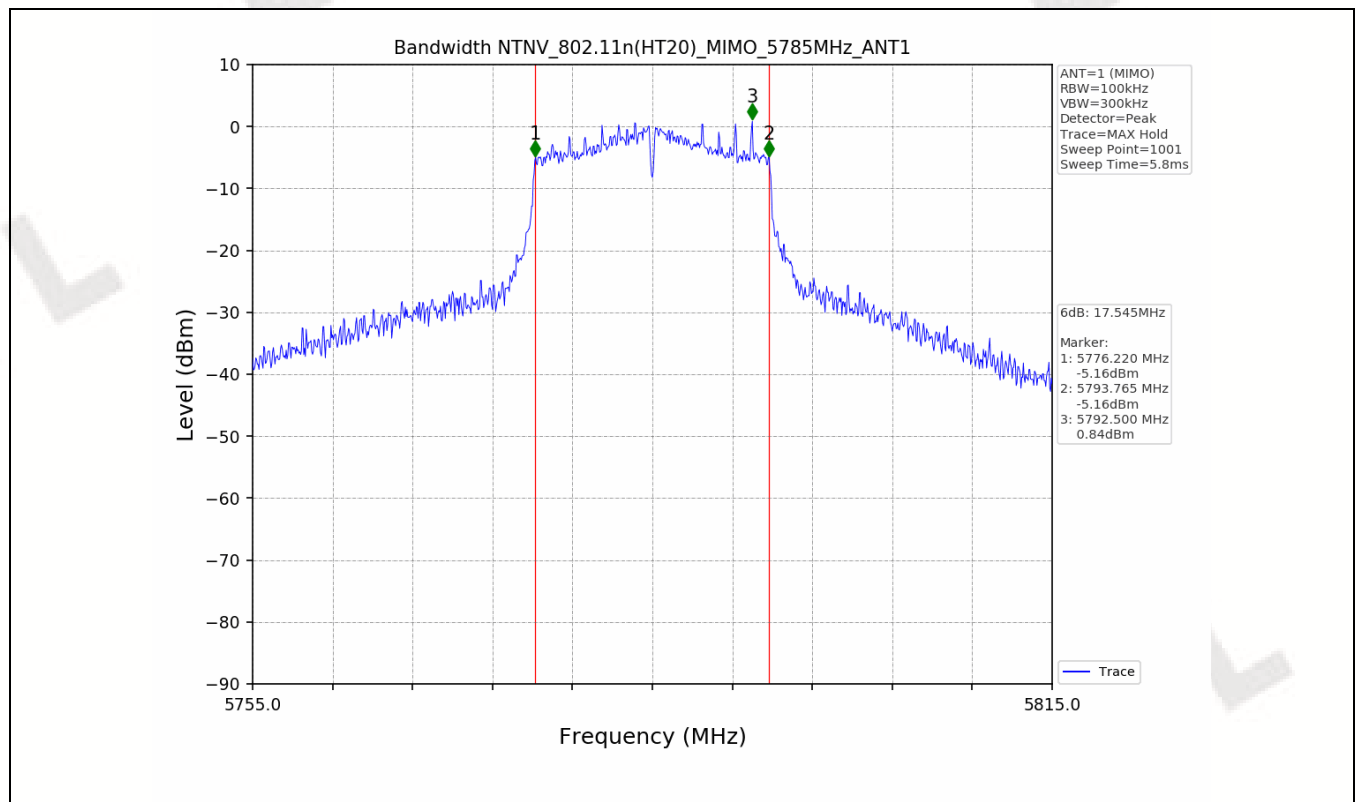
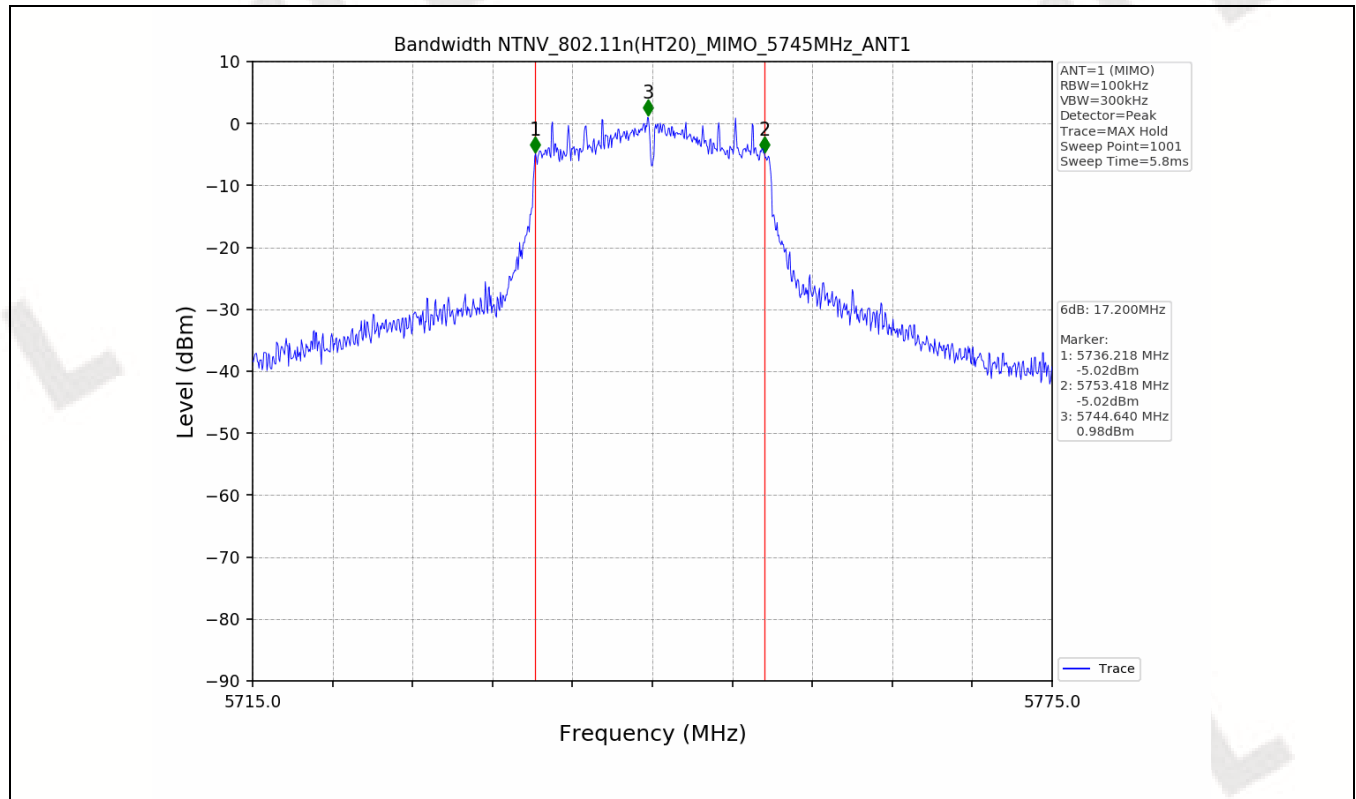


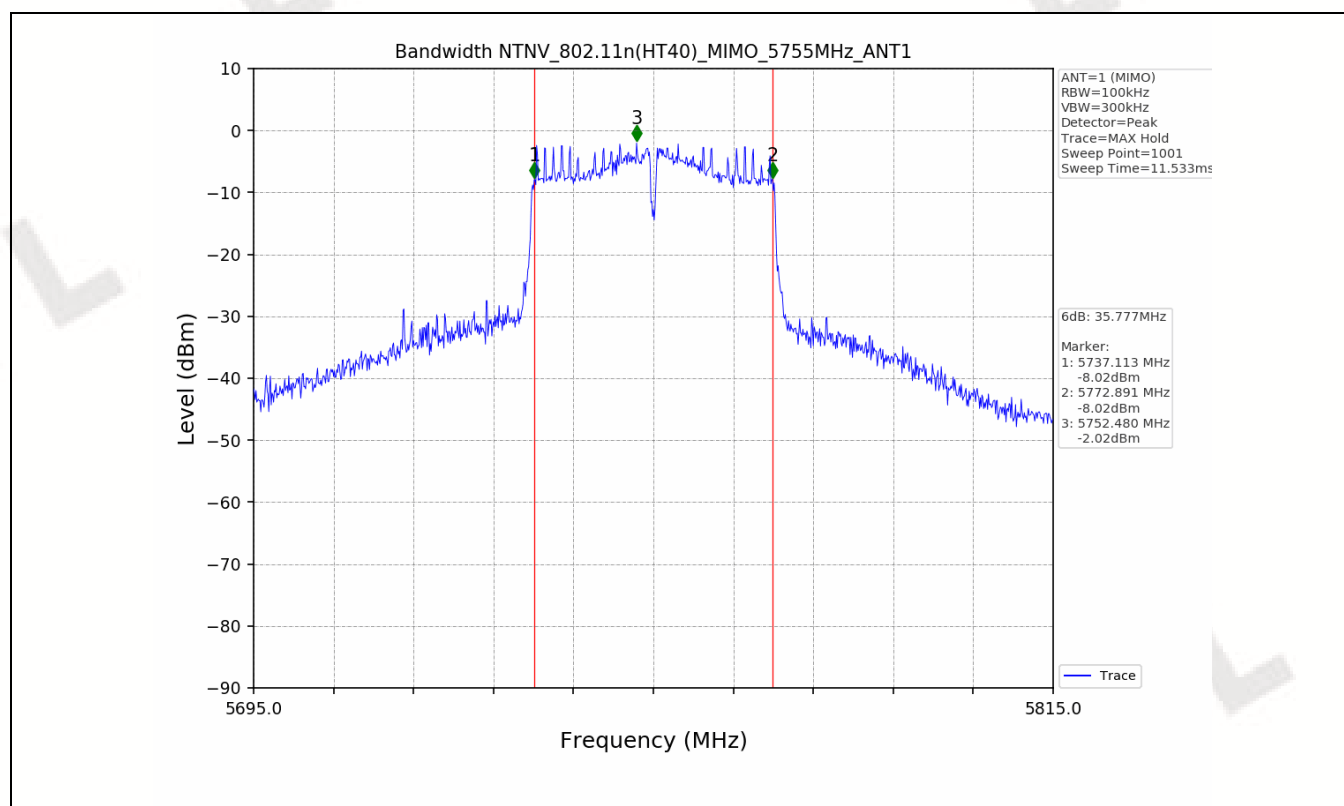
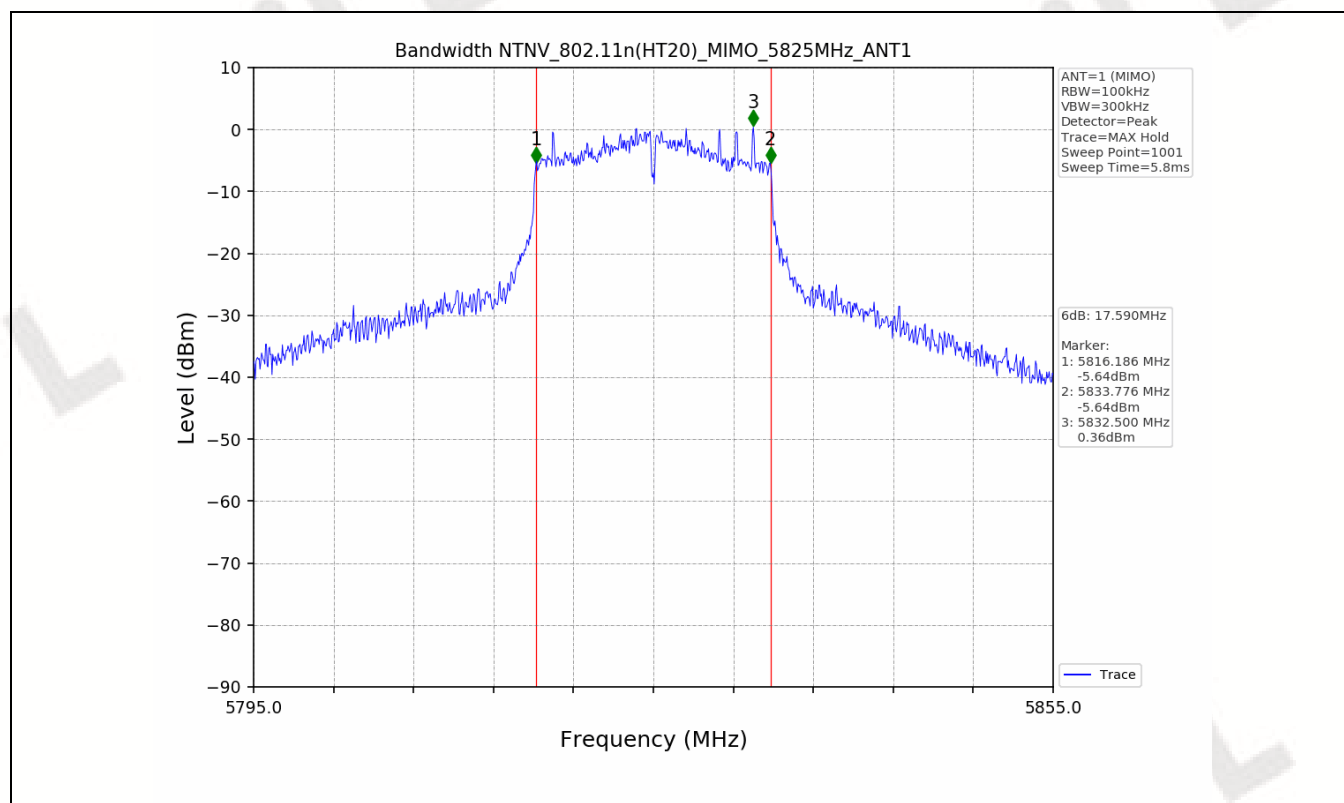


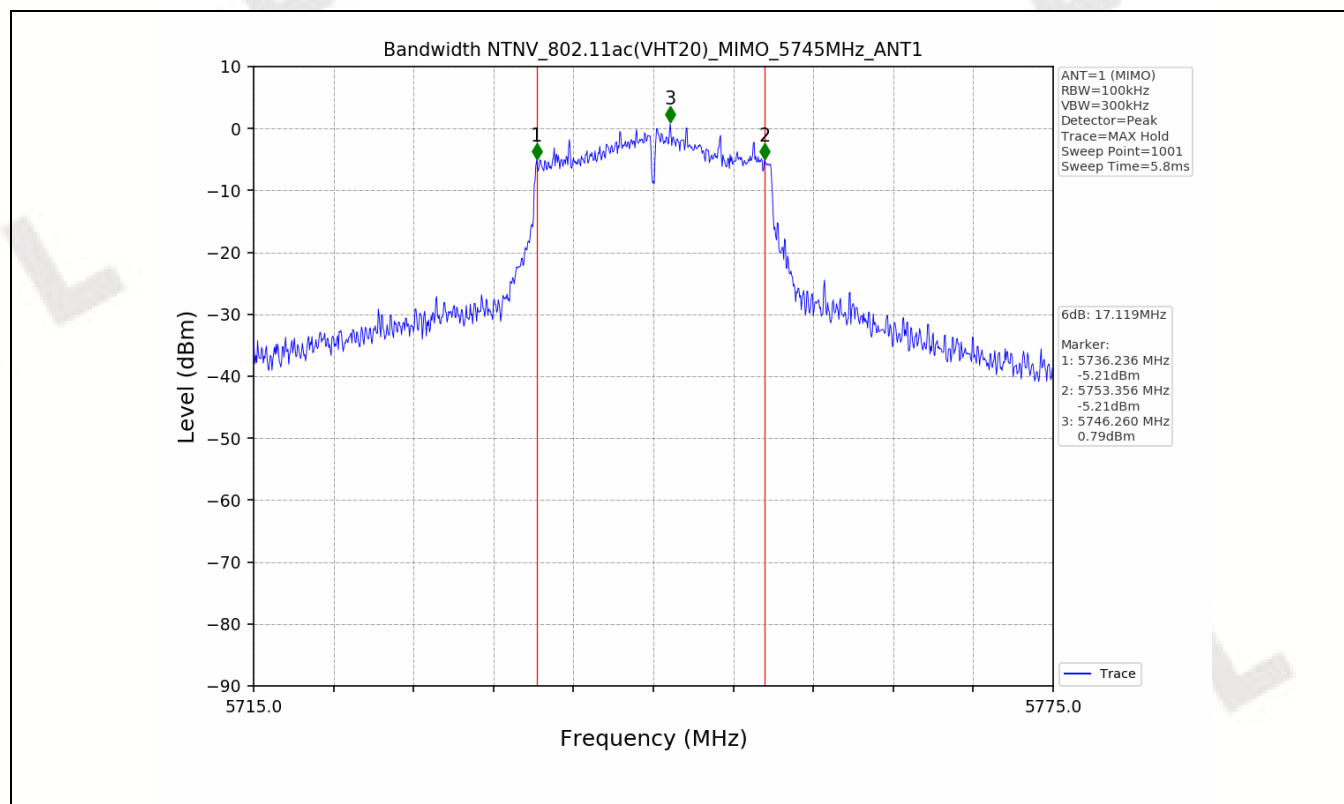
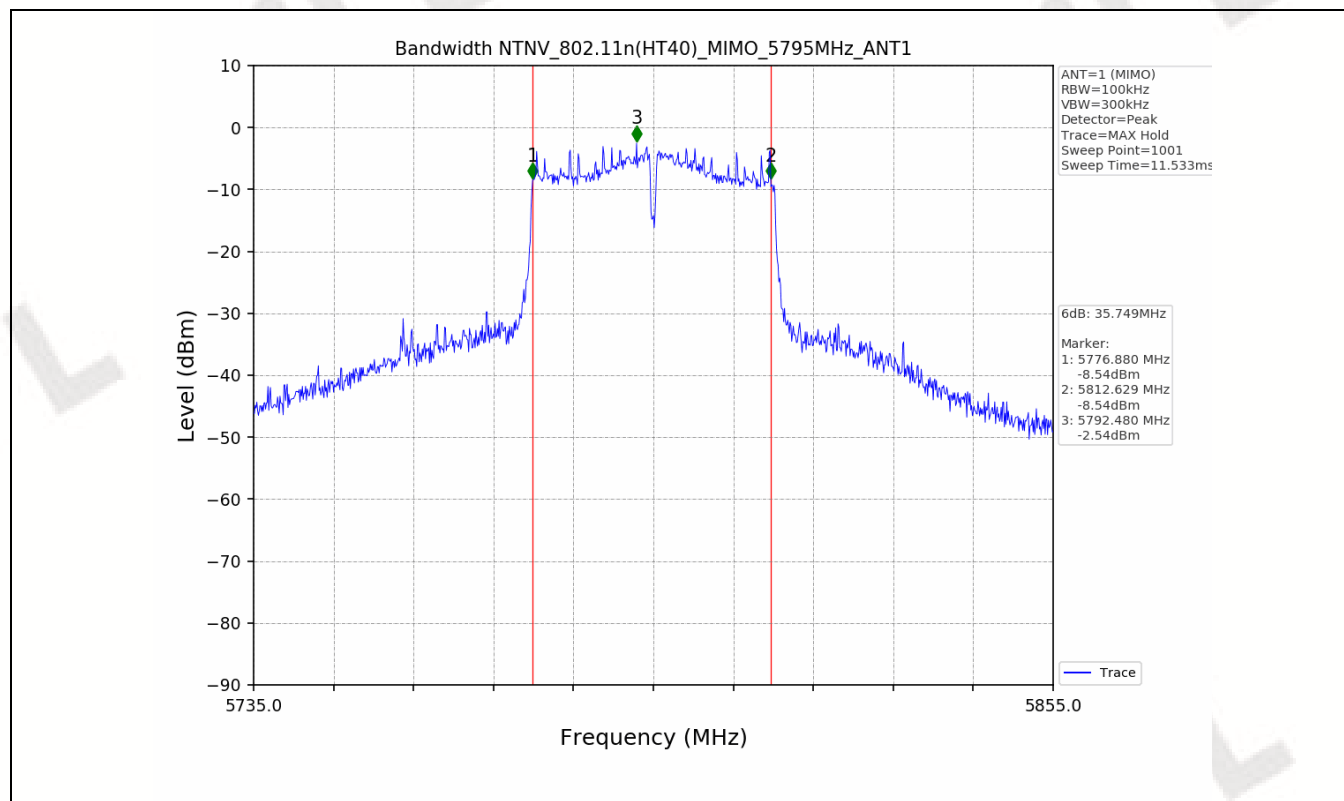


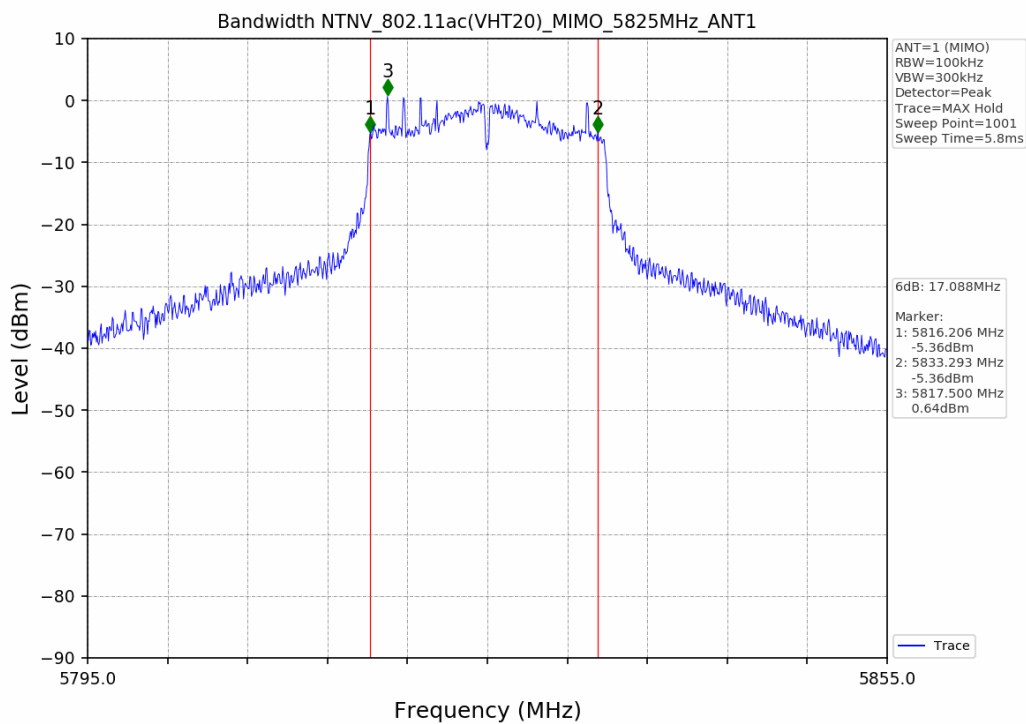
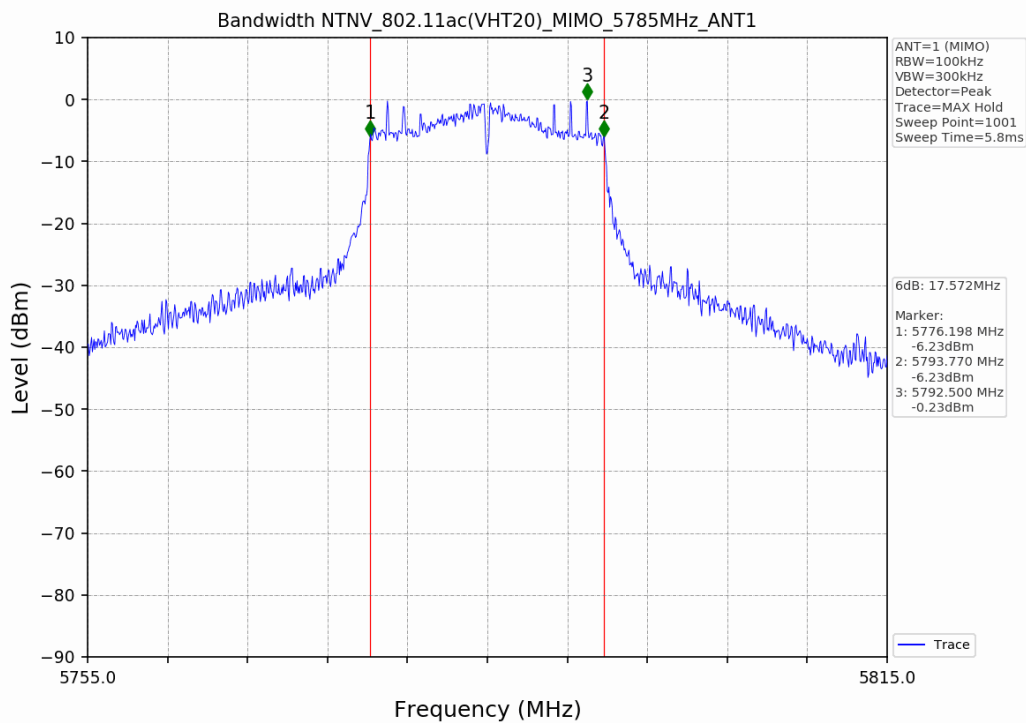


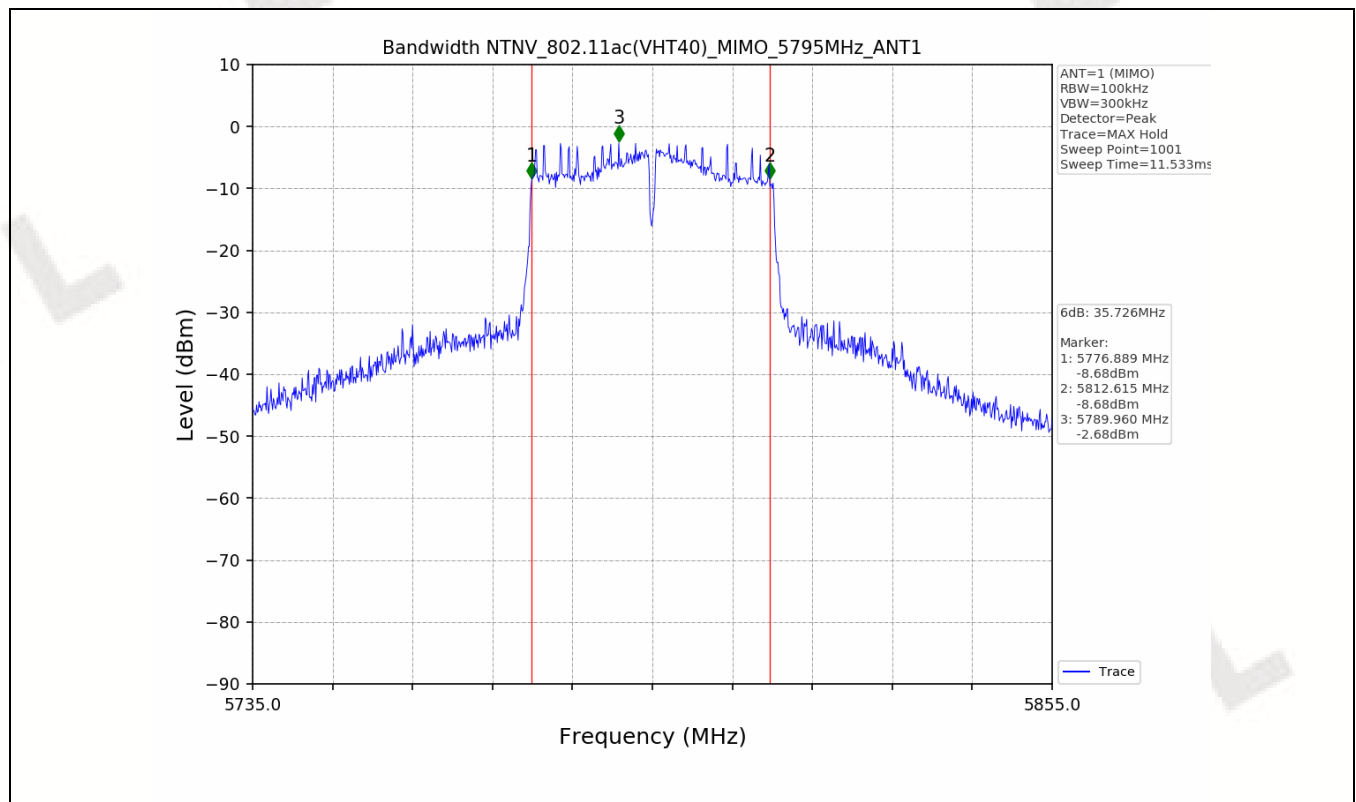
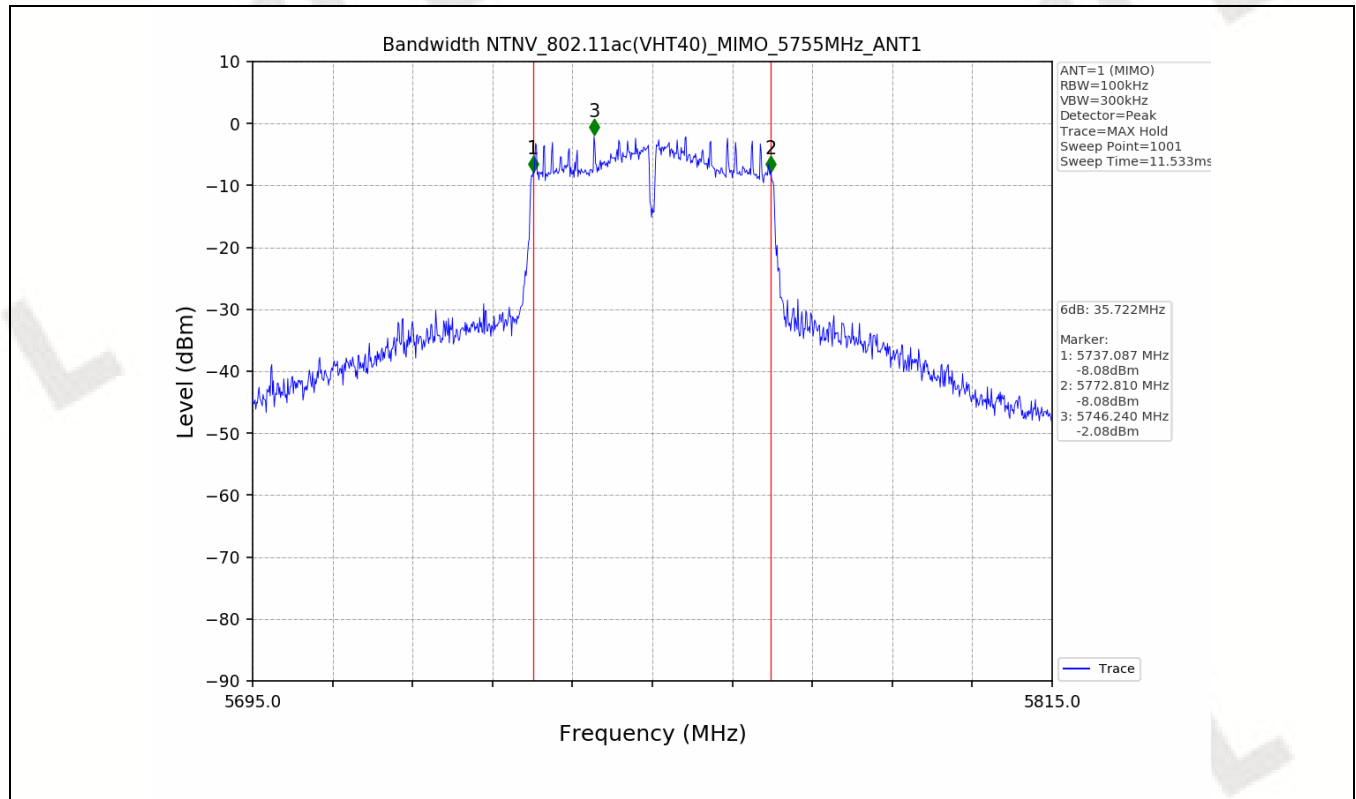


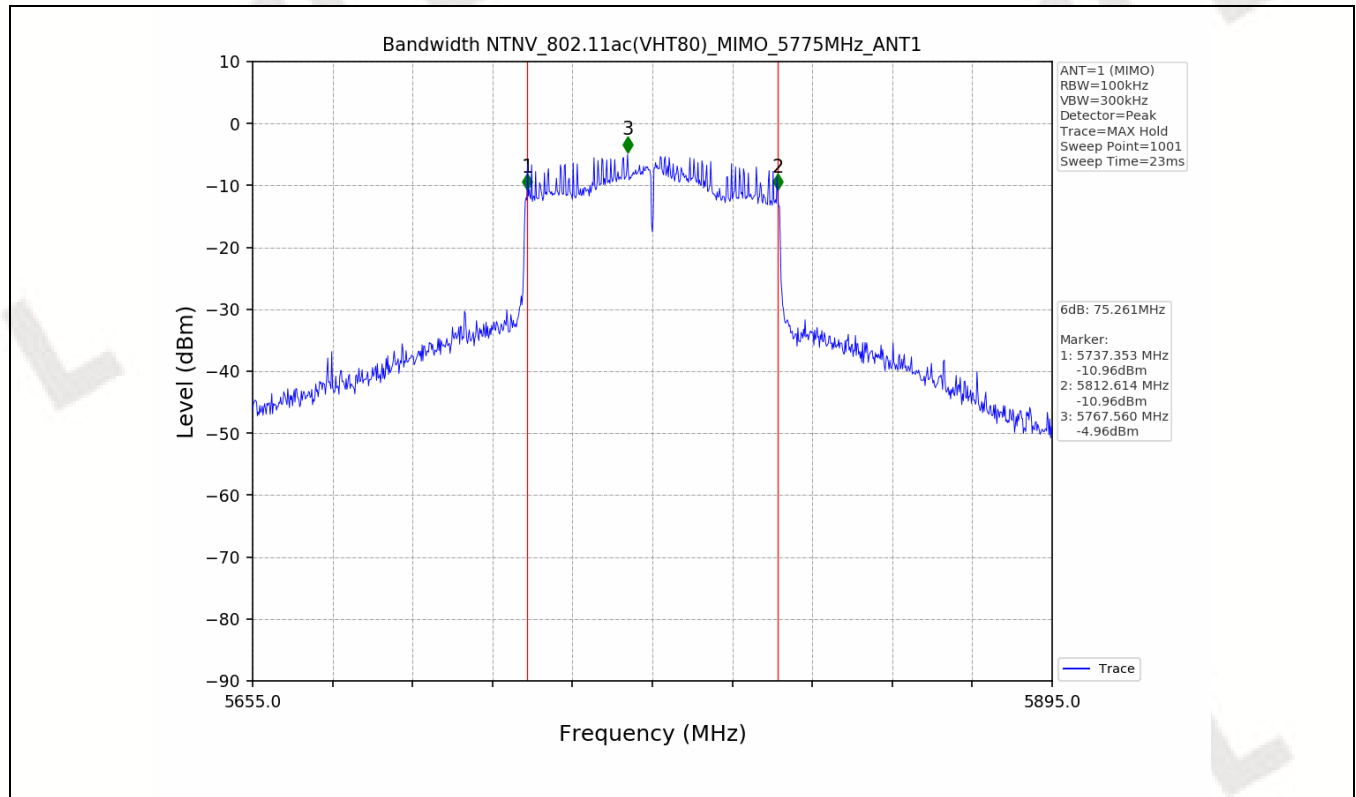




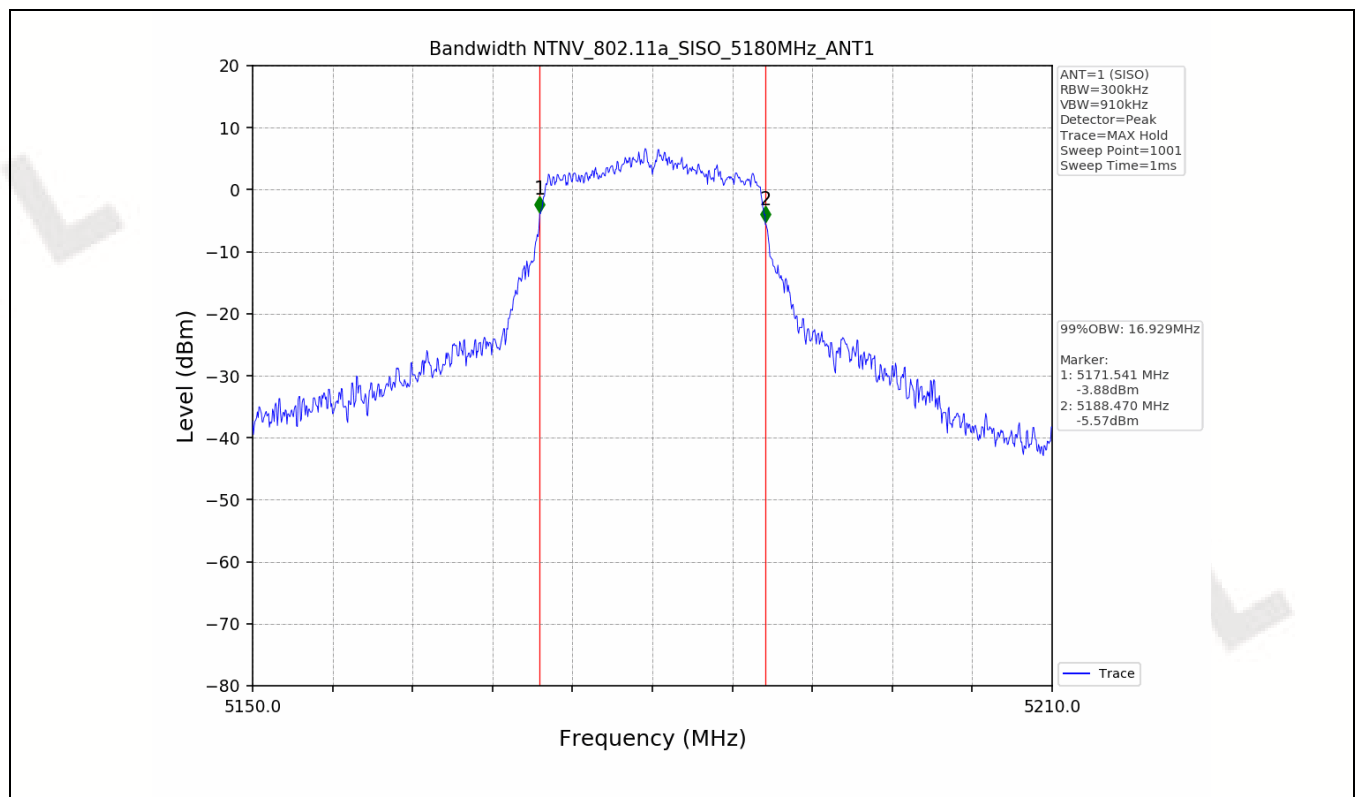


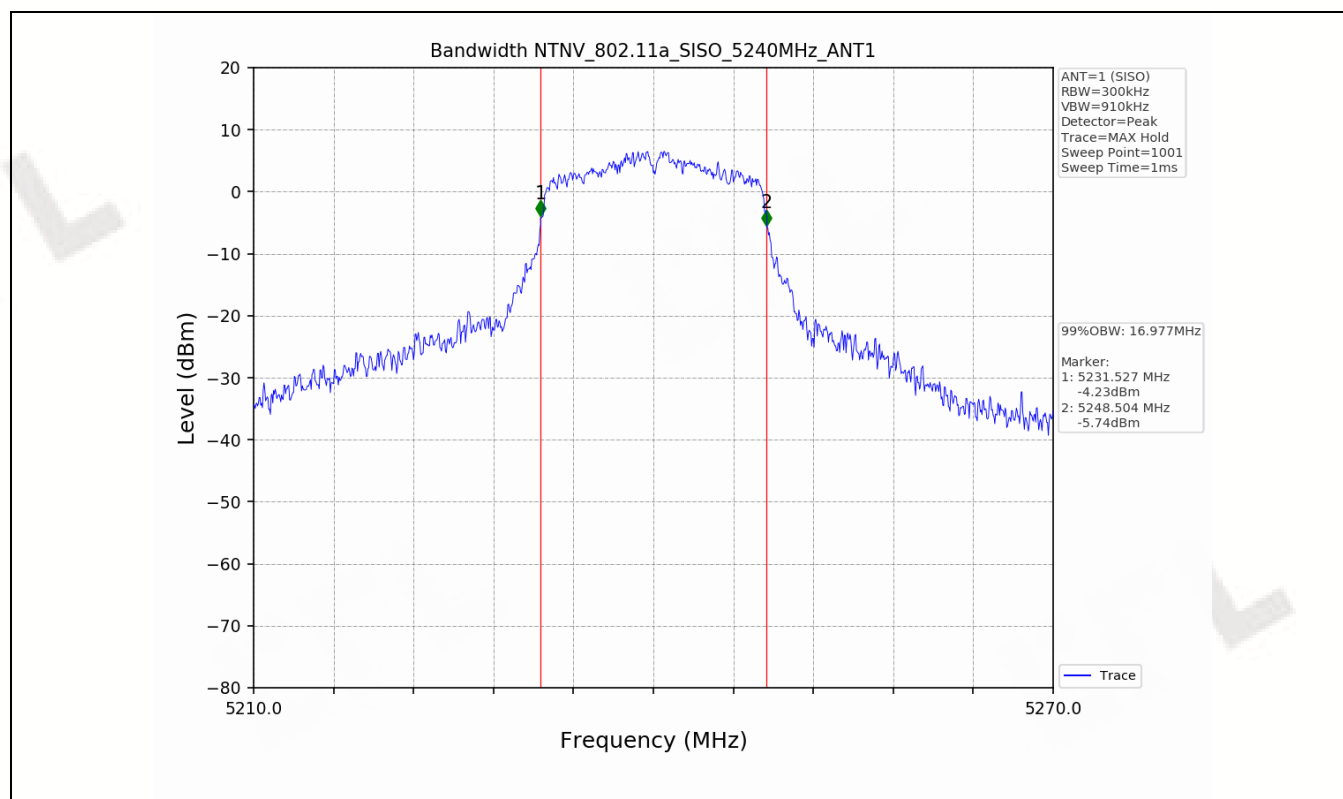
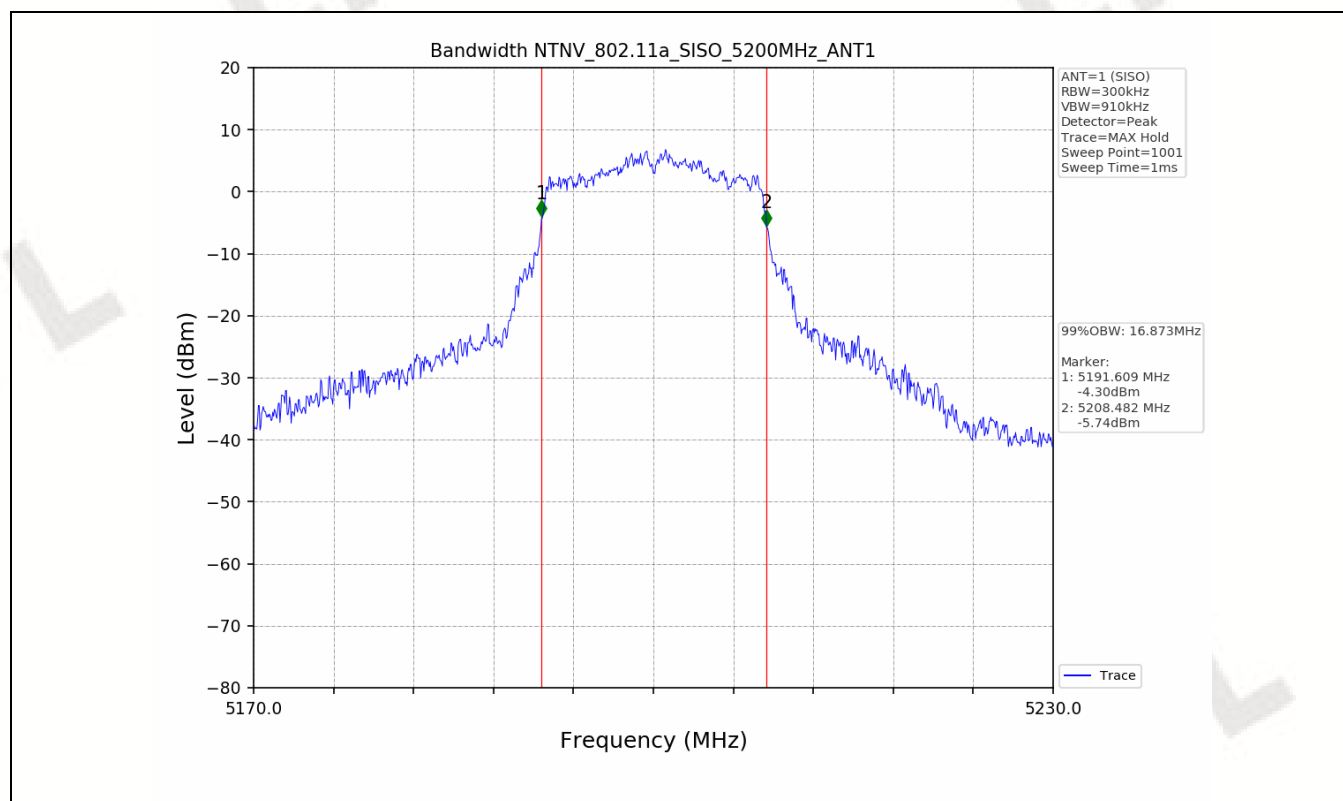


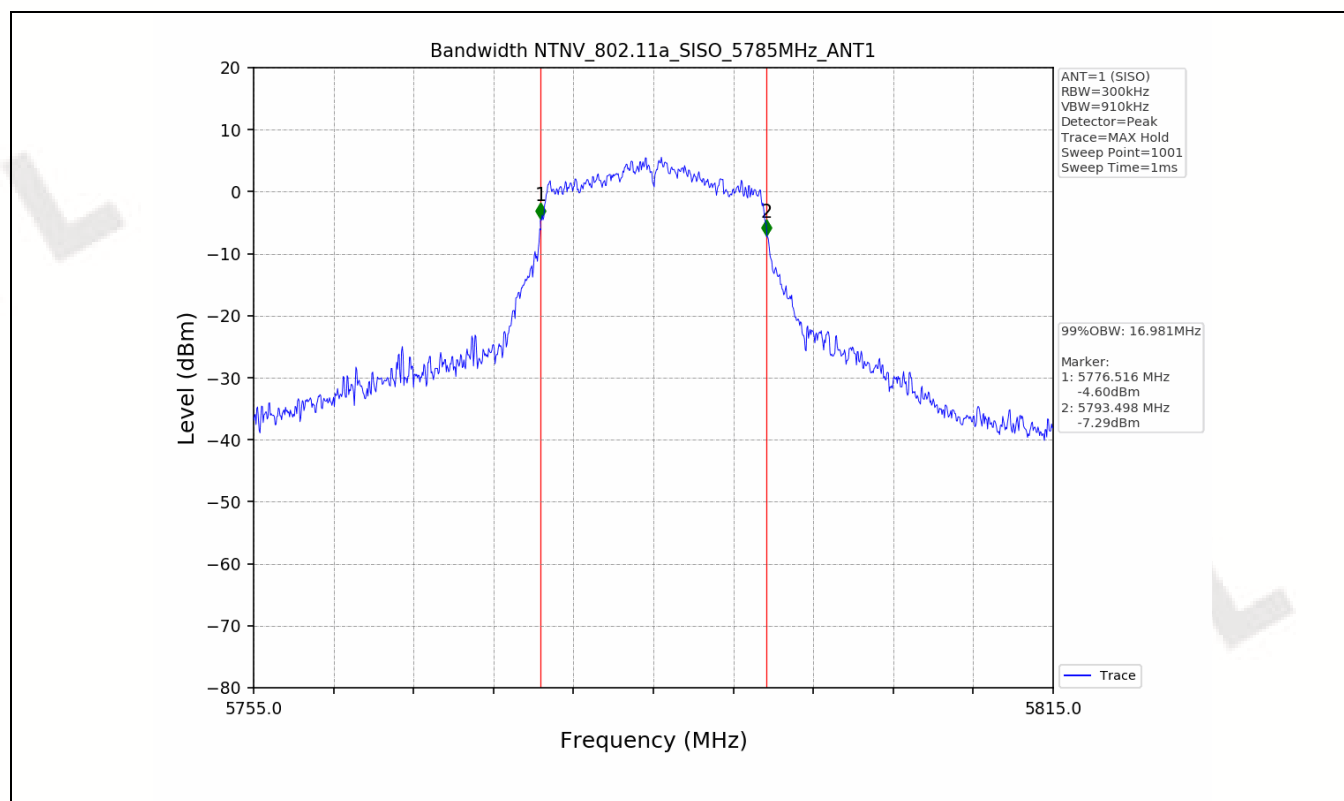
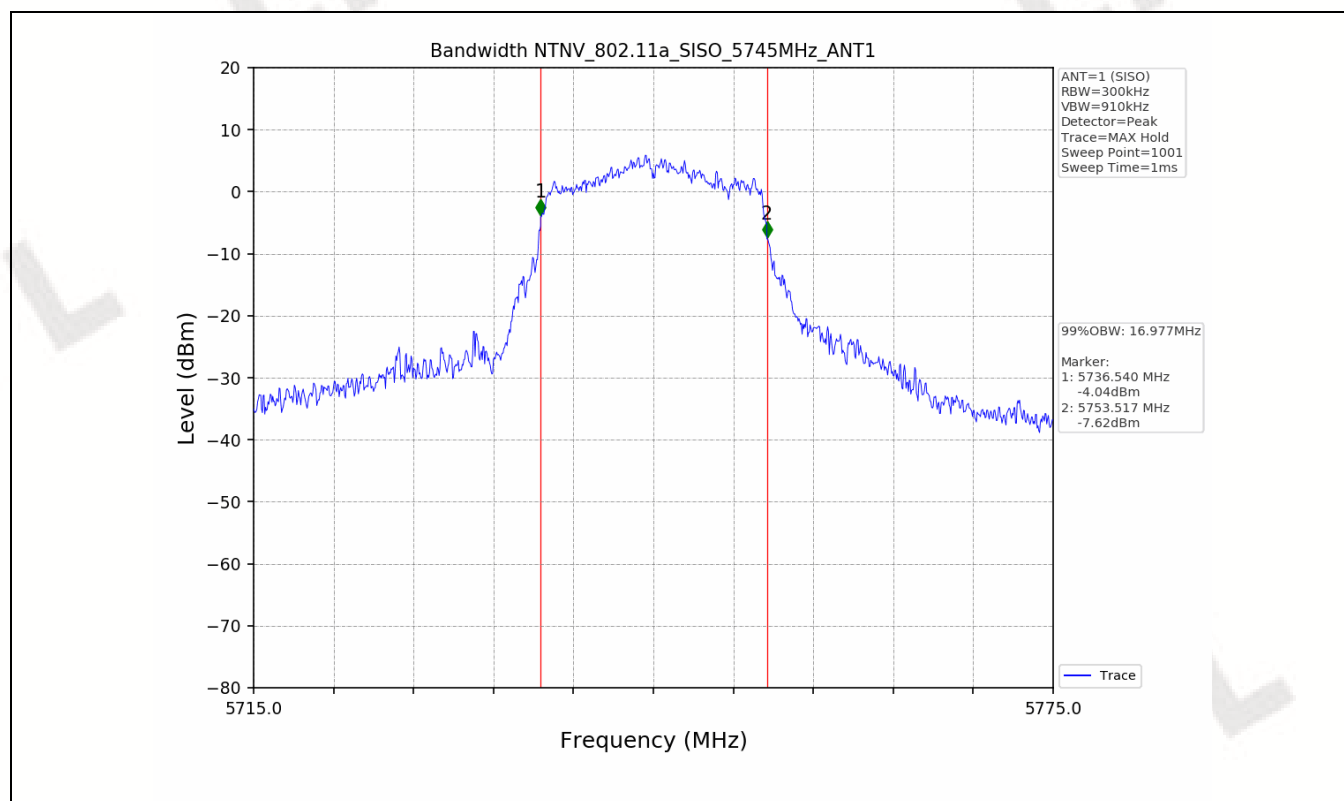


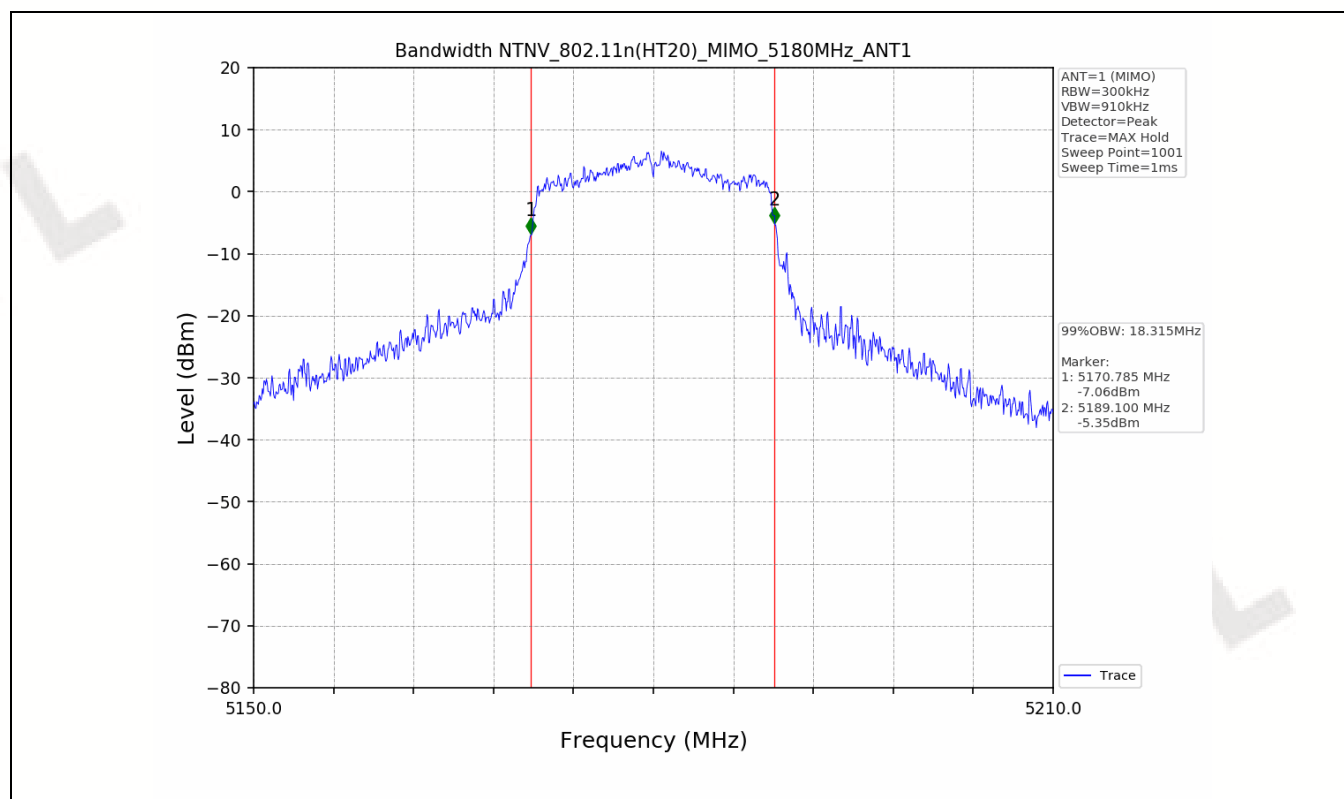
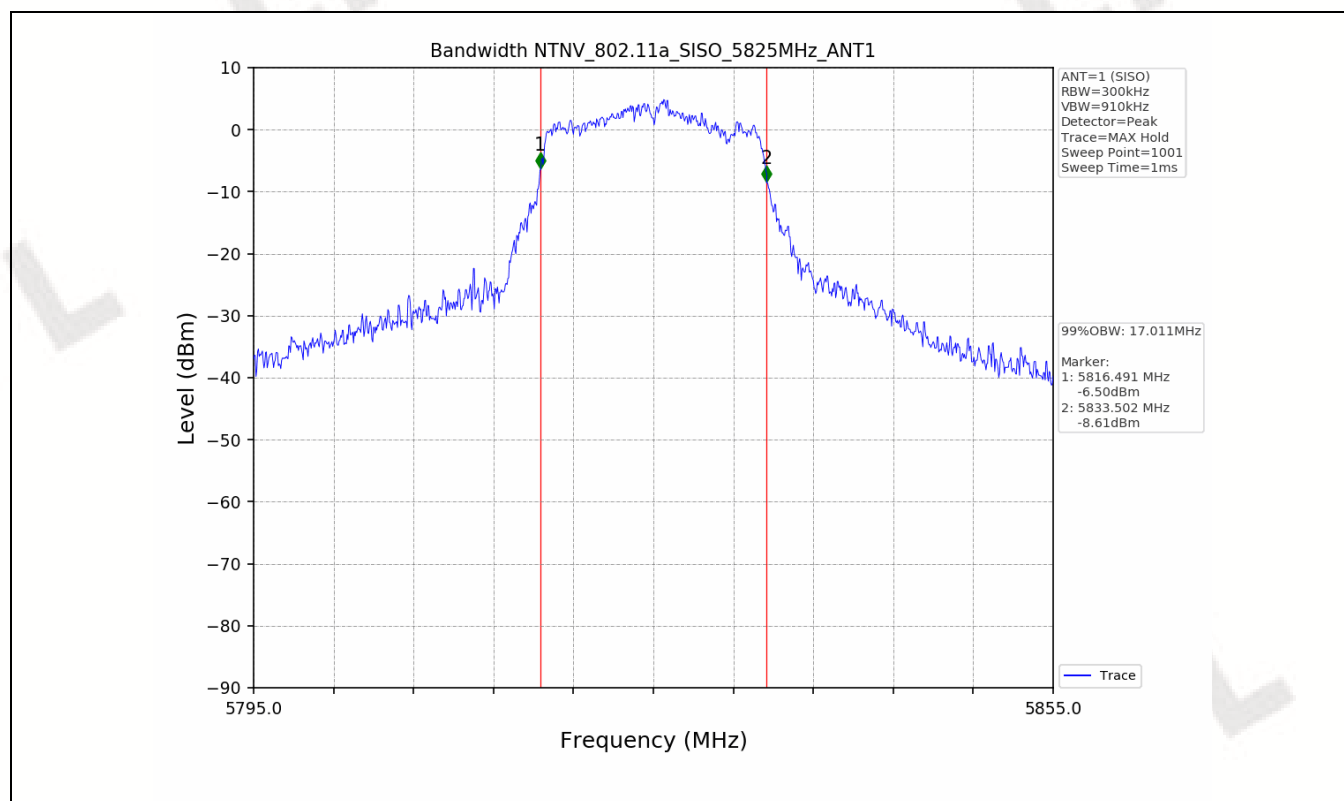


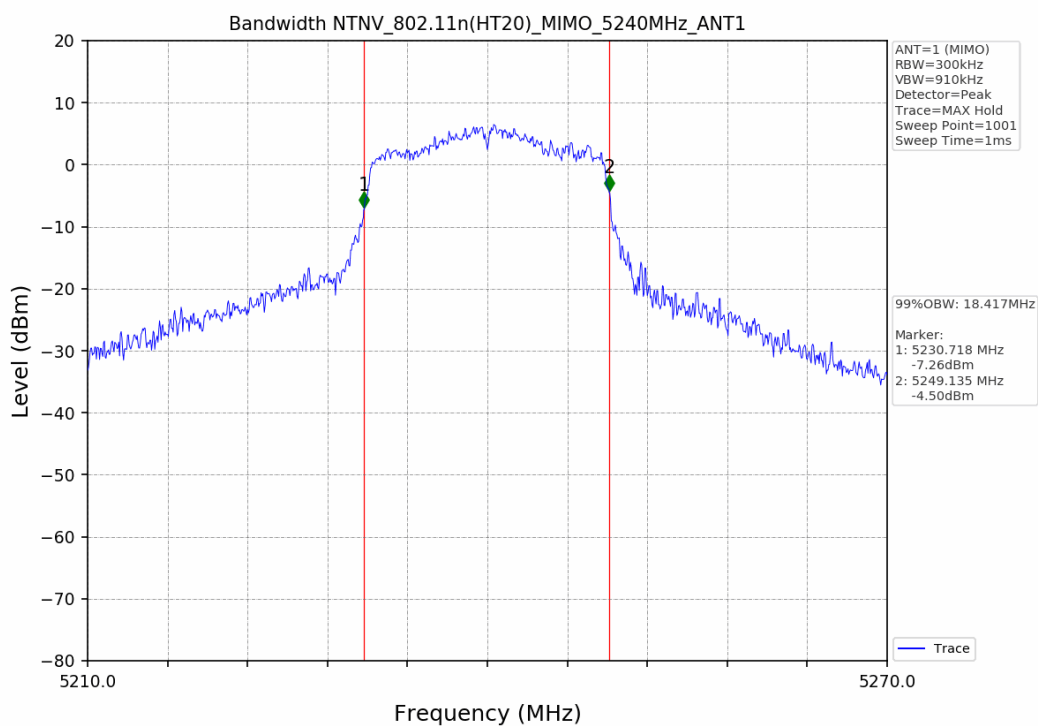
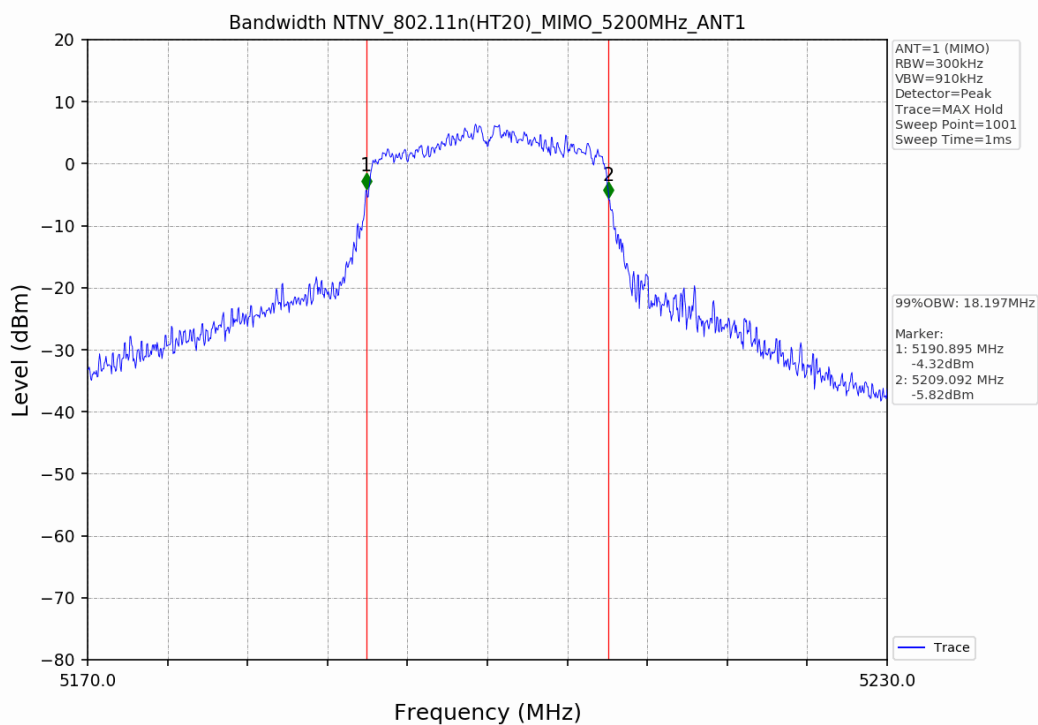
1.3 Test Graph - 99% Occupied Bandwidth

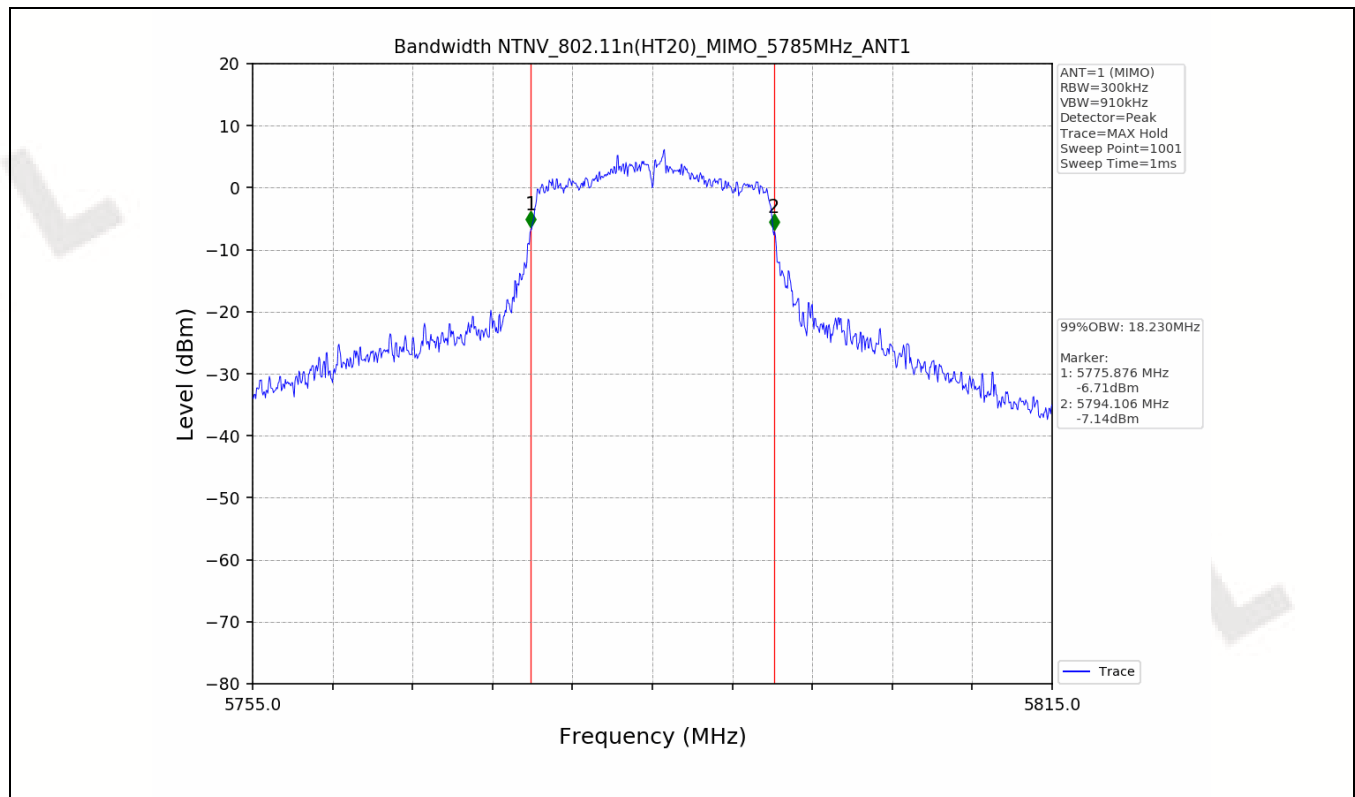
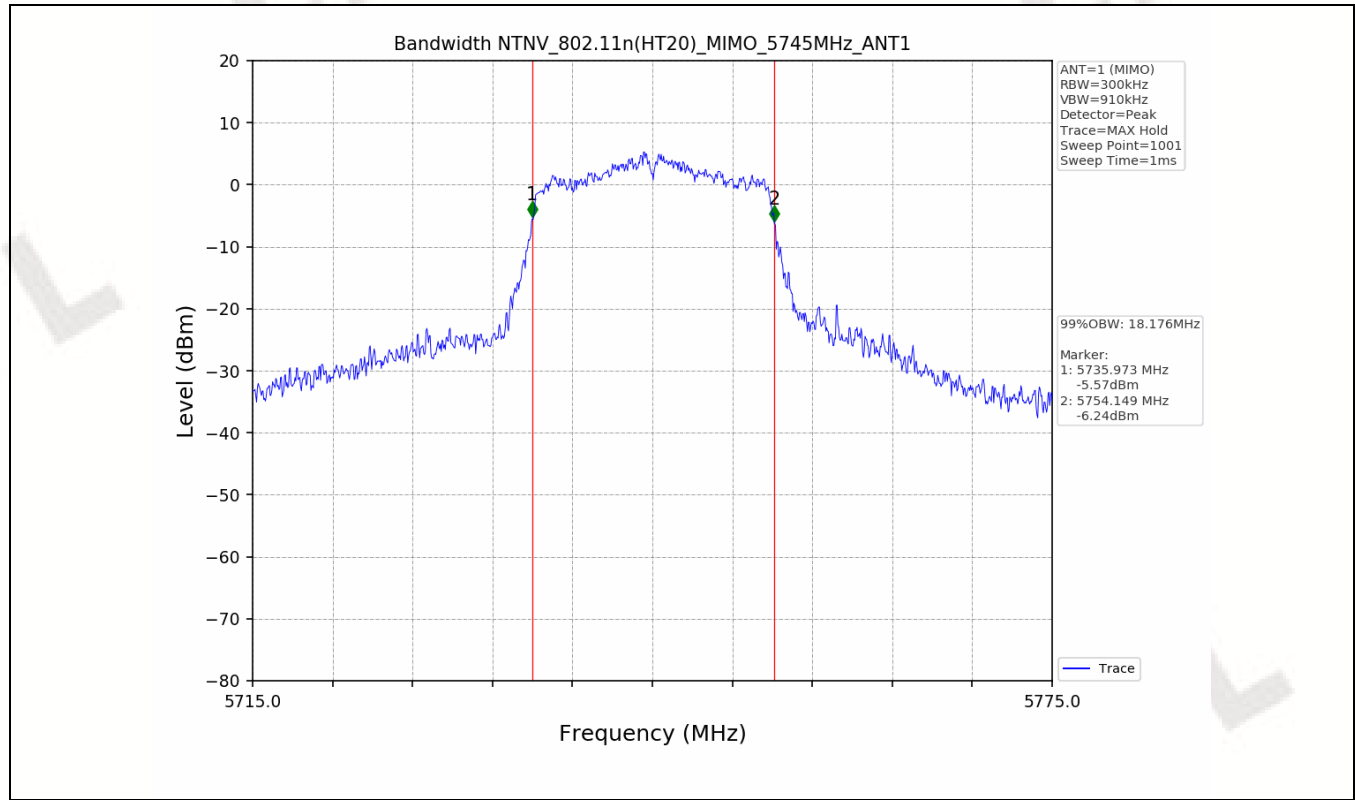


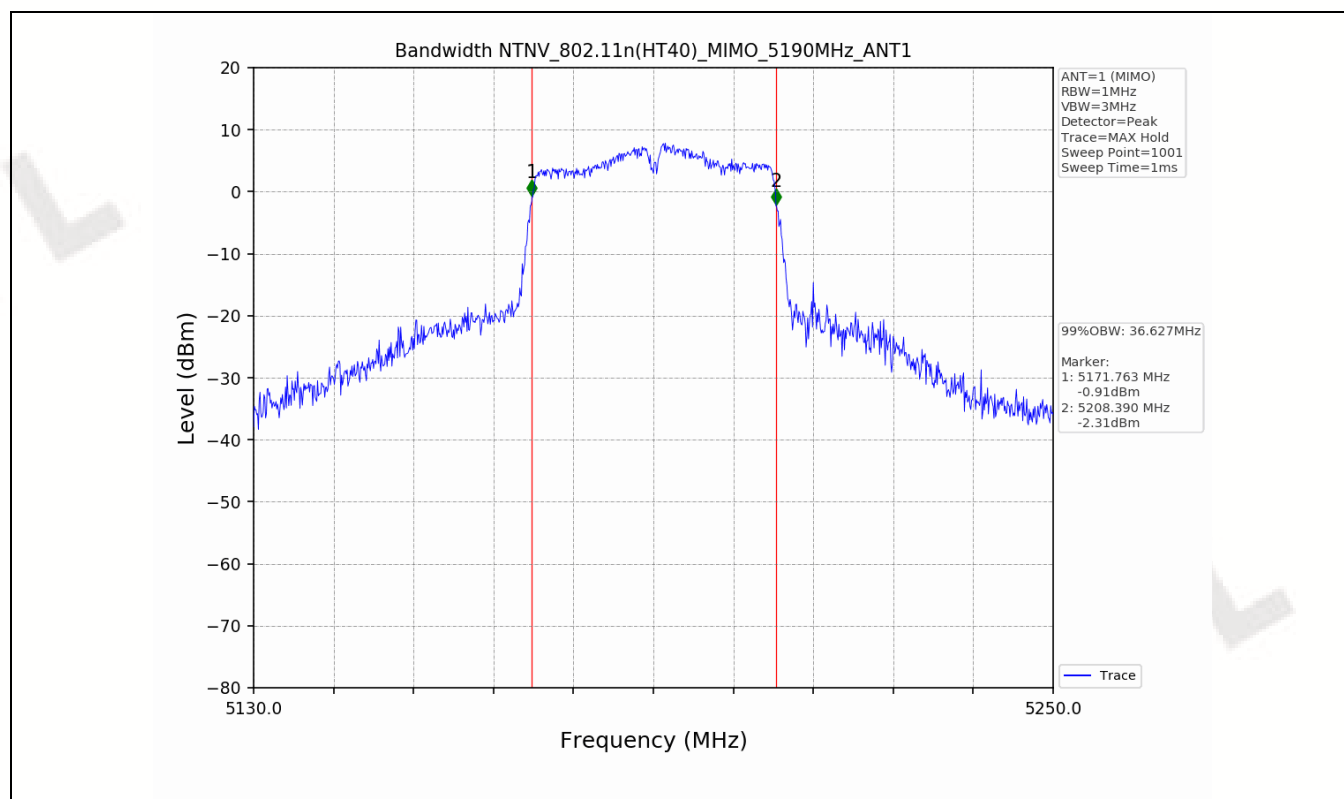
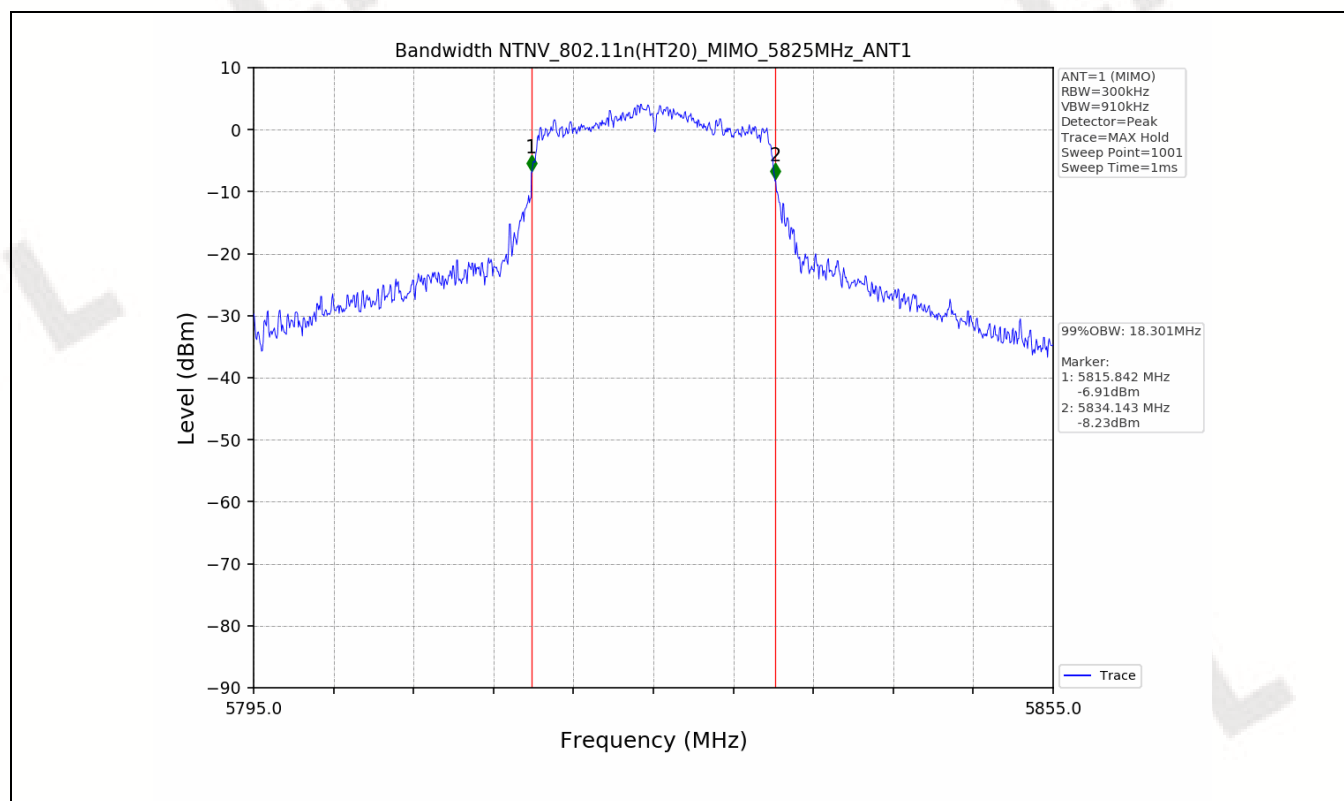


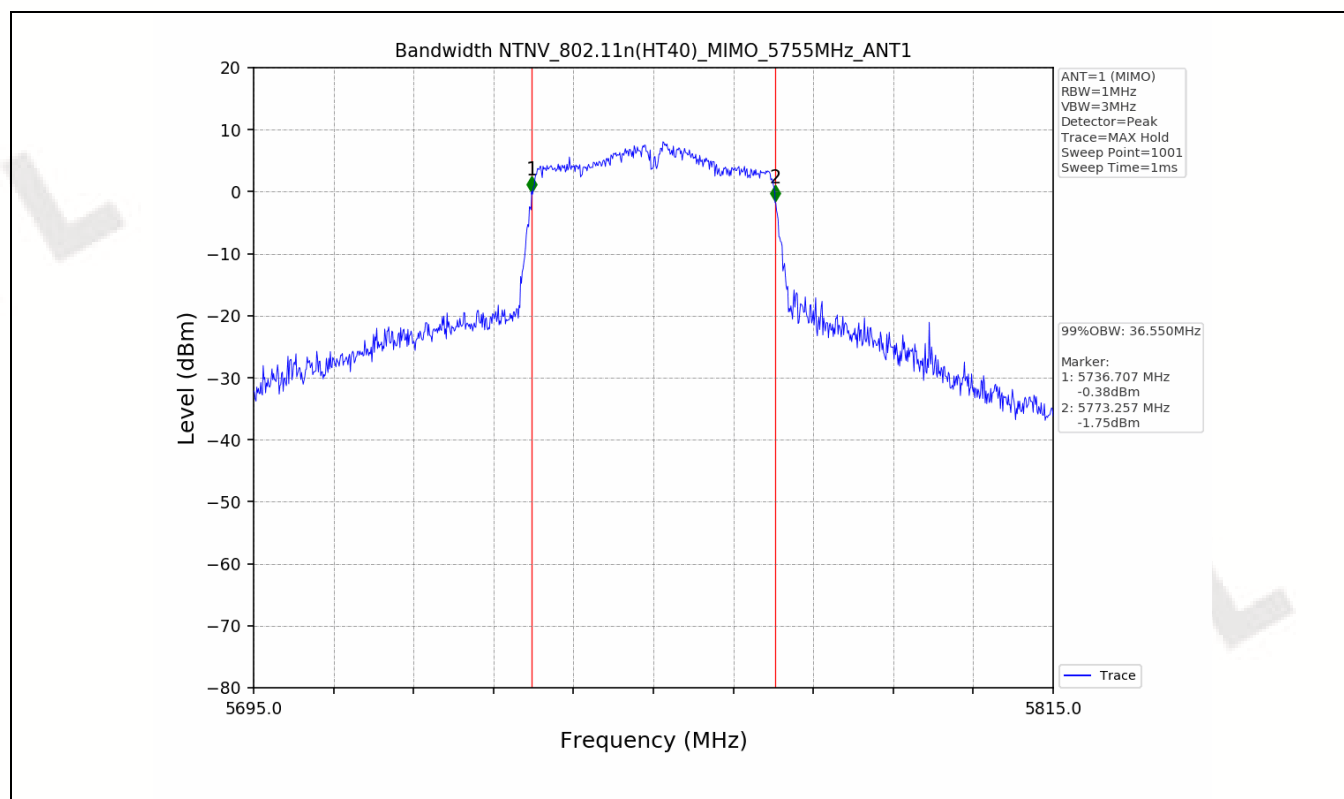
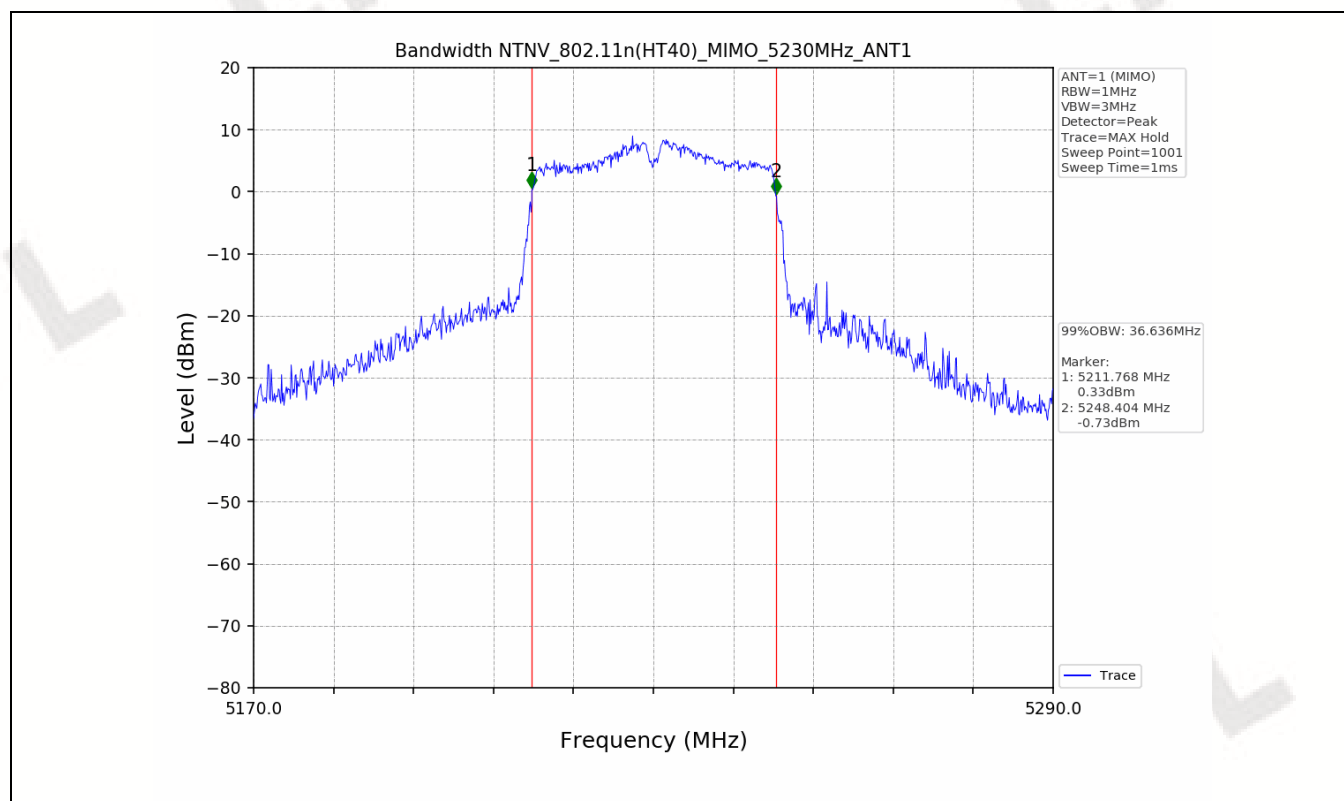


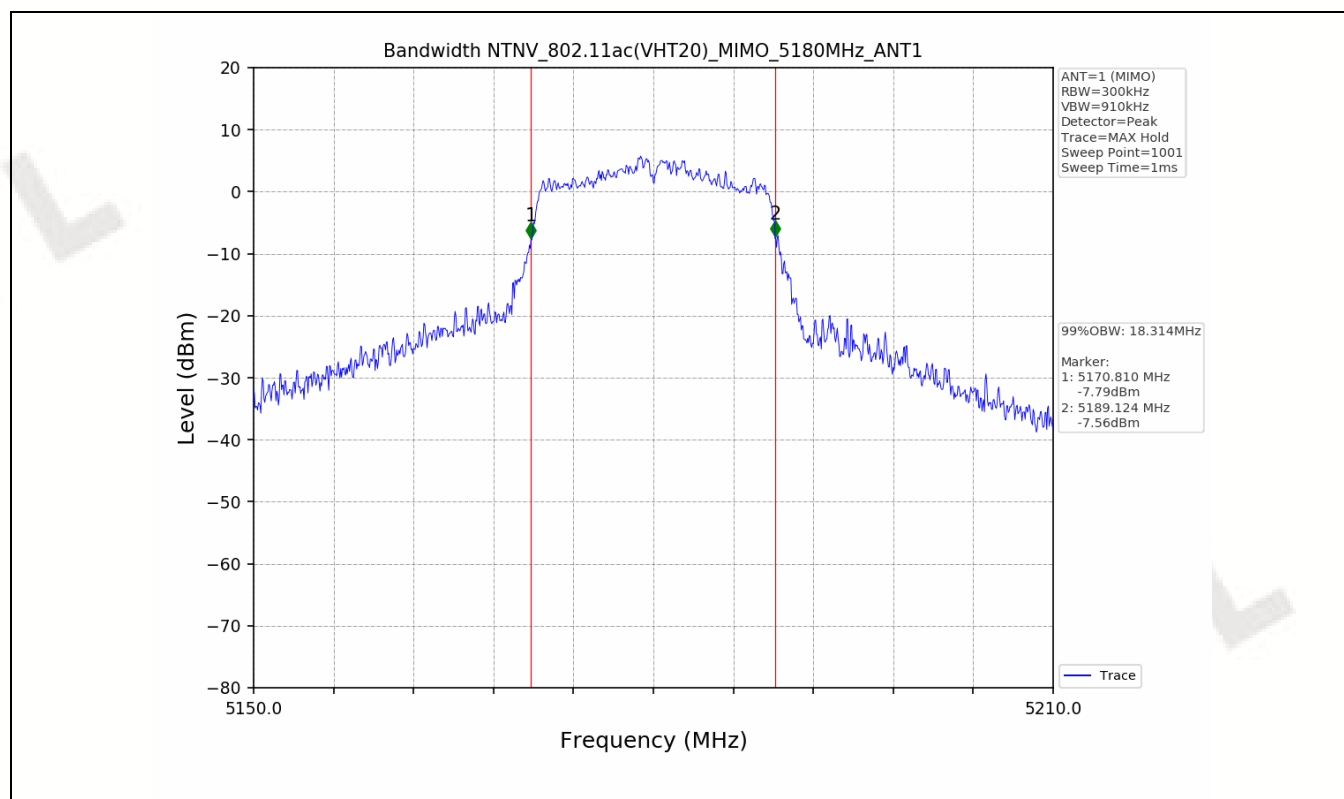
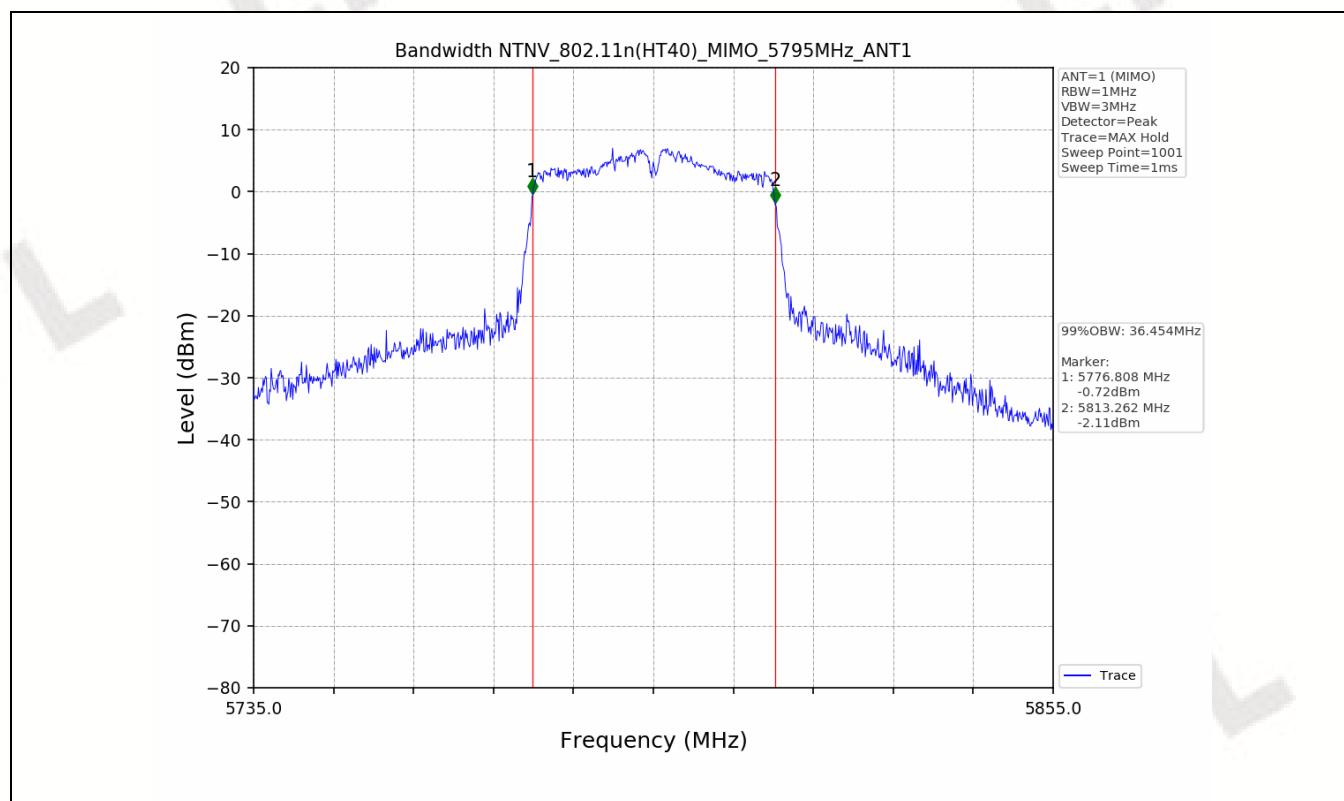


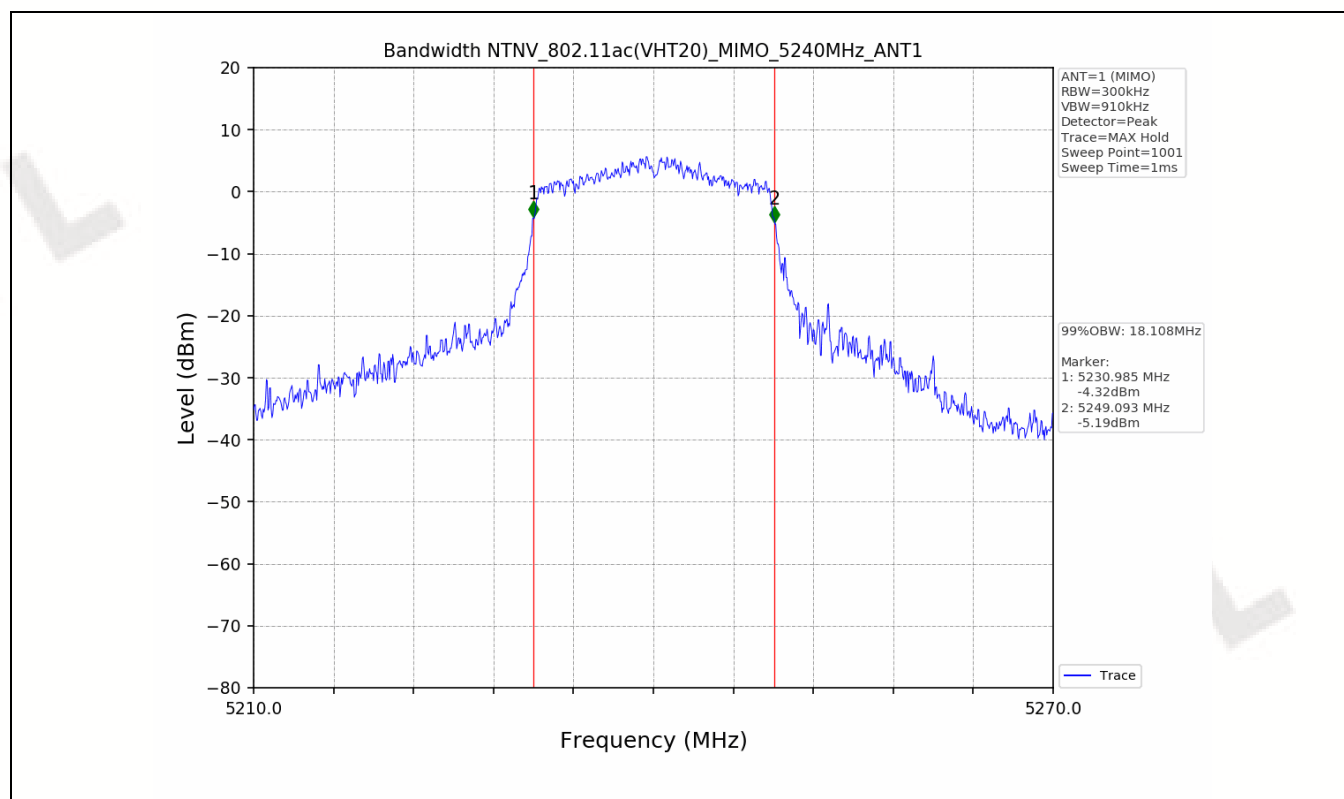
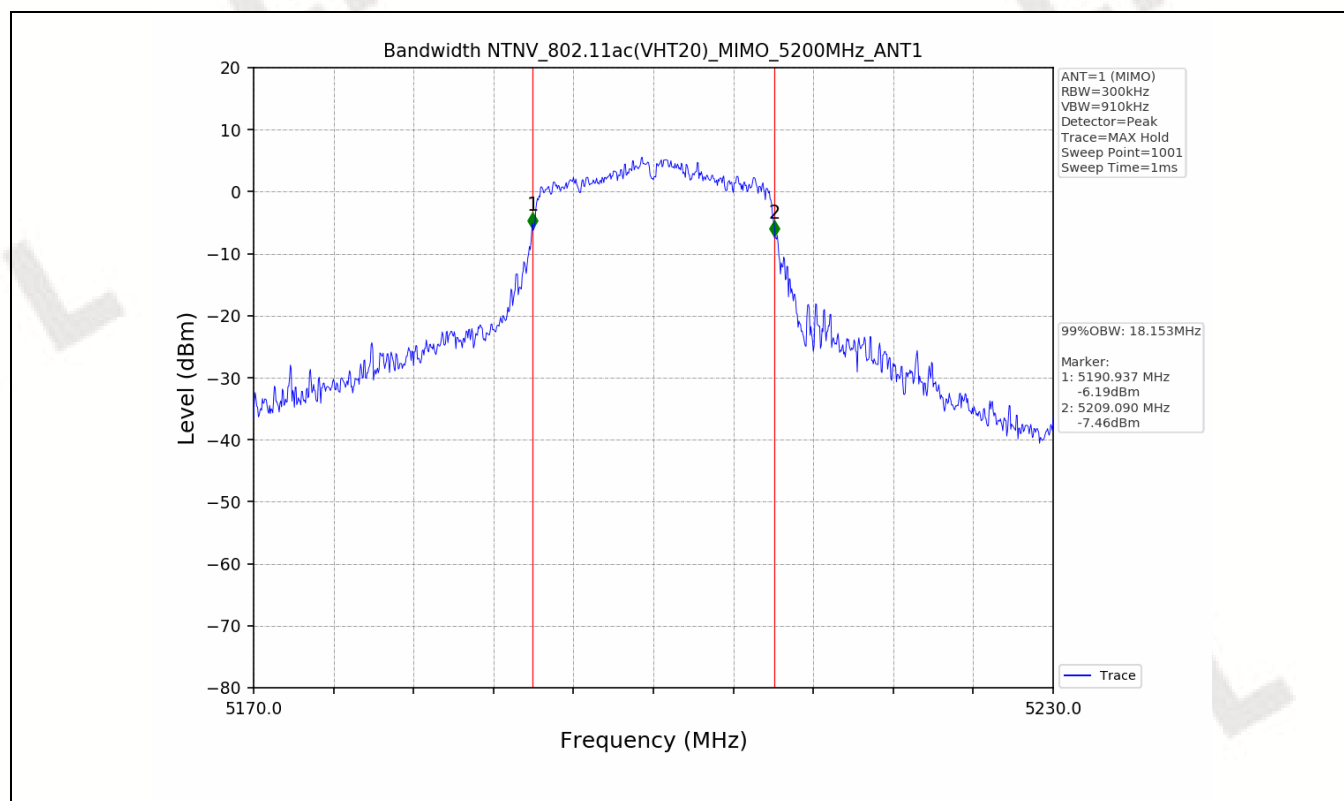


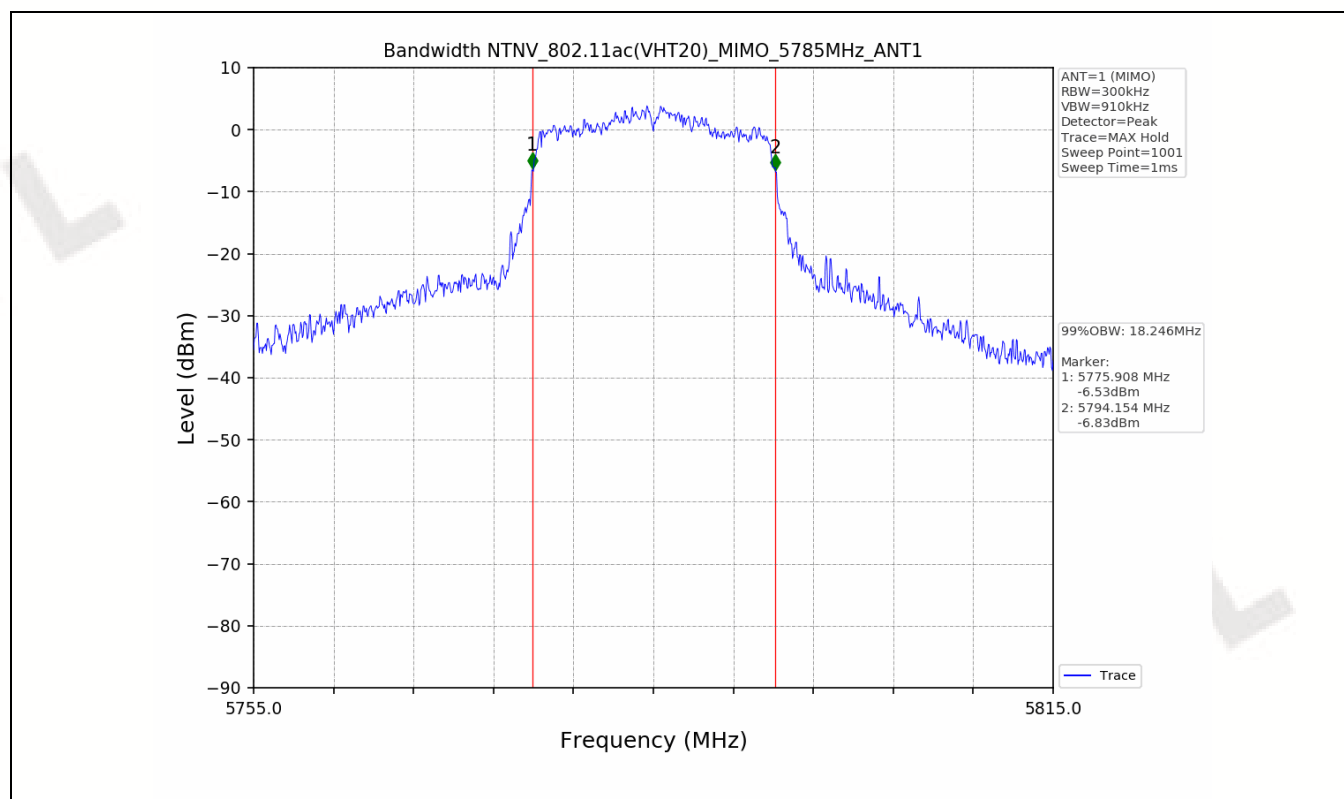
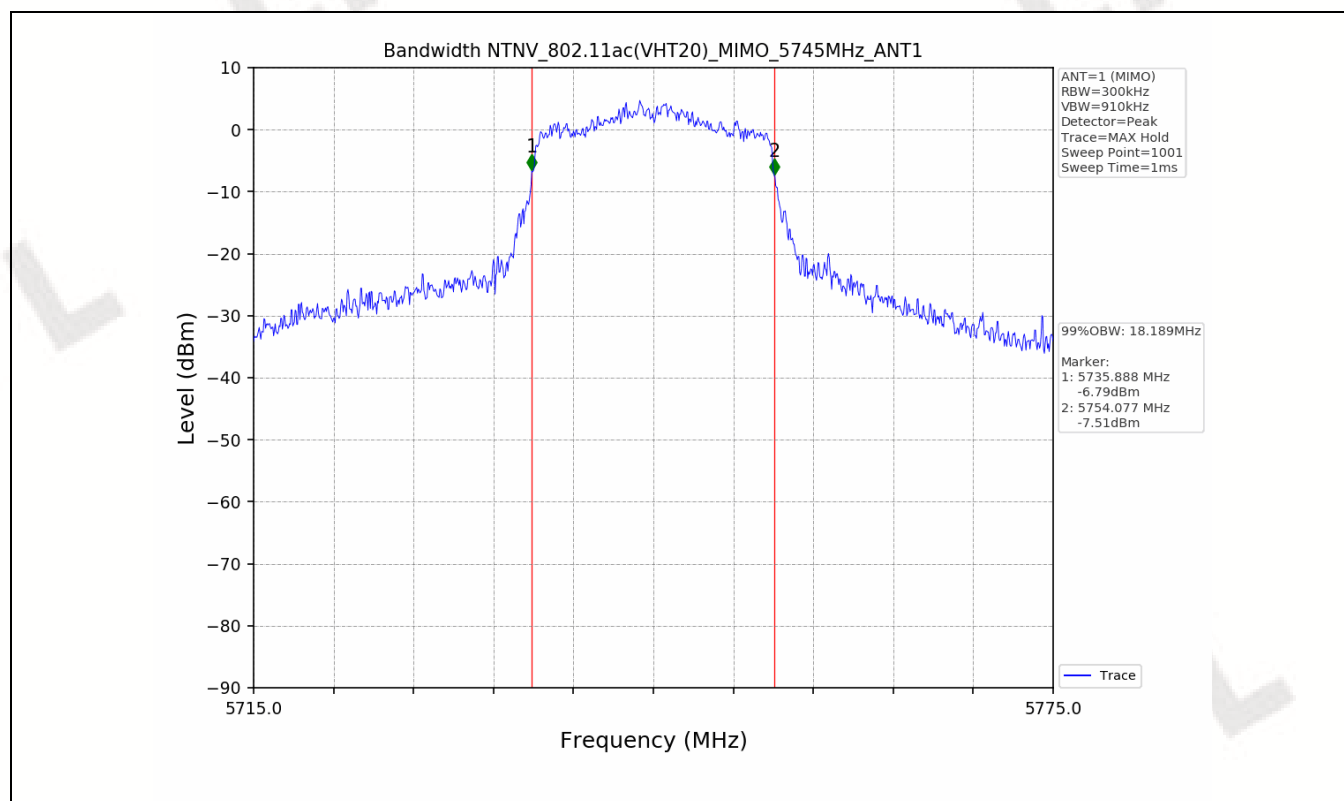


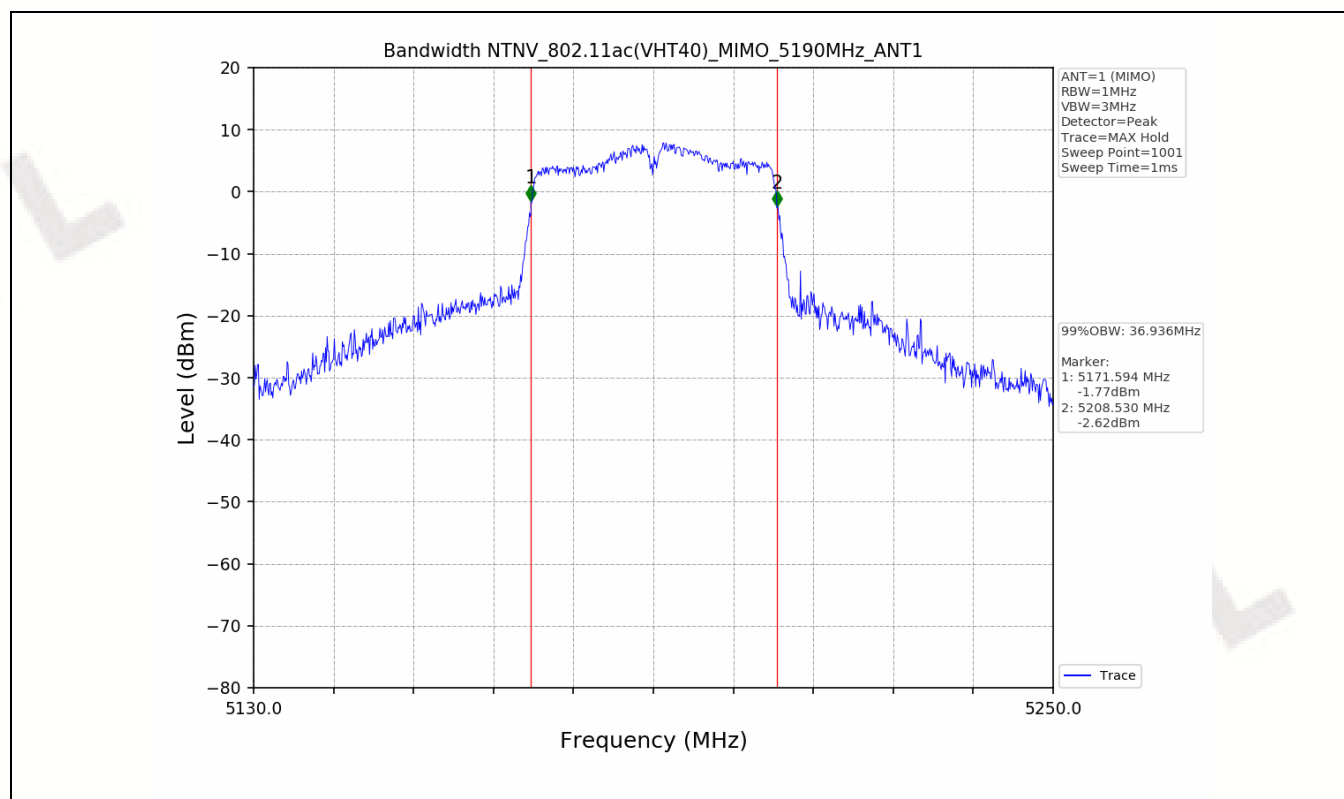
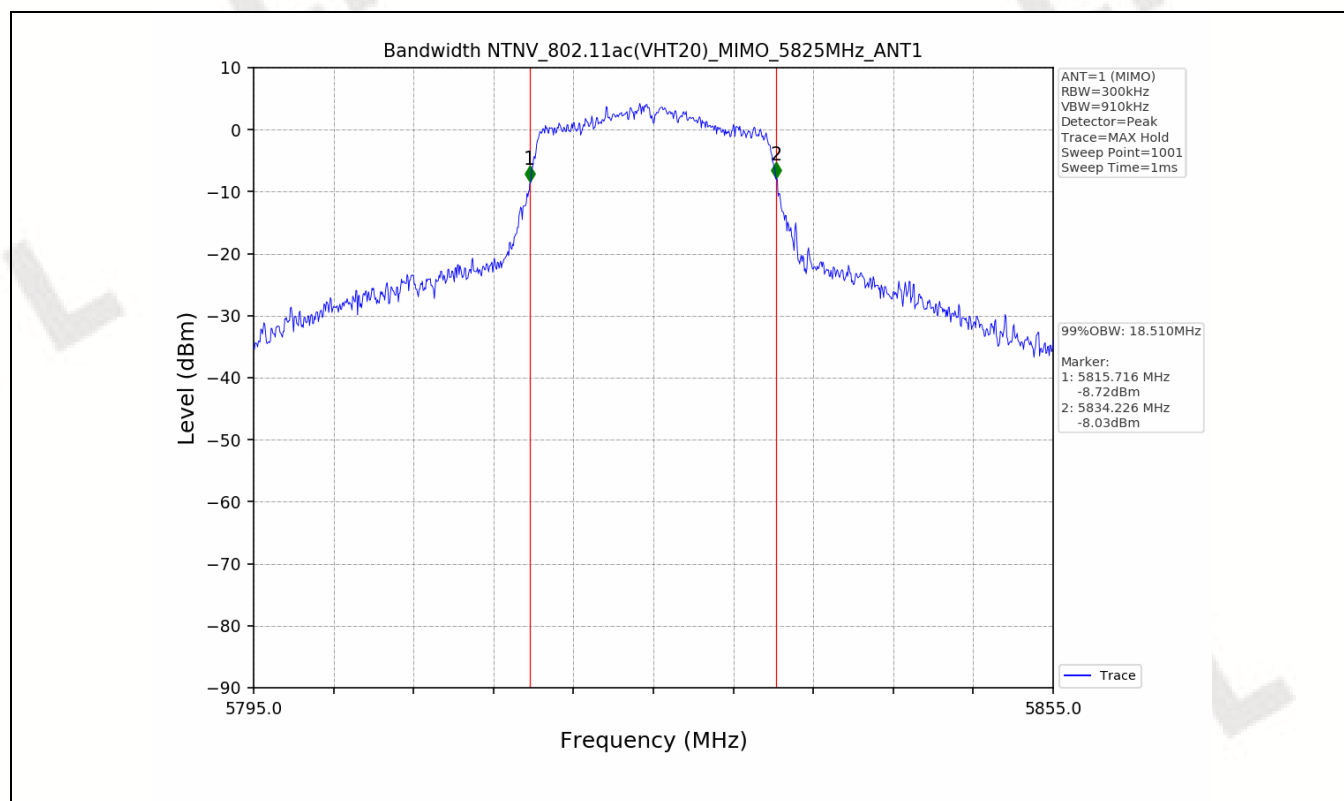


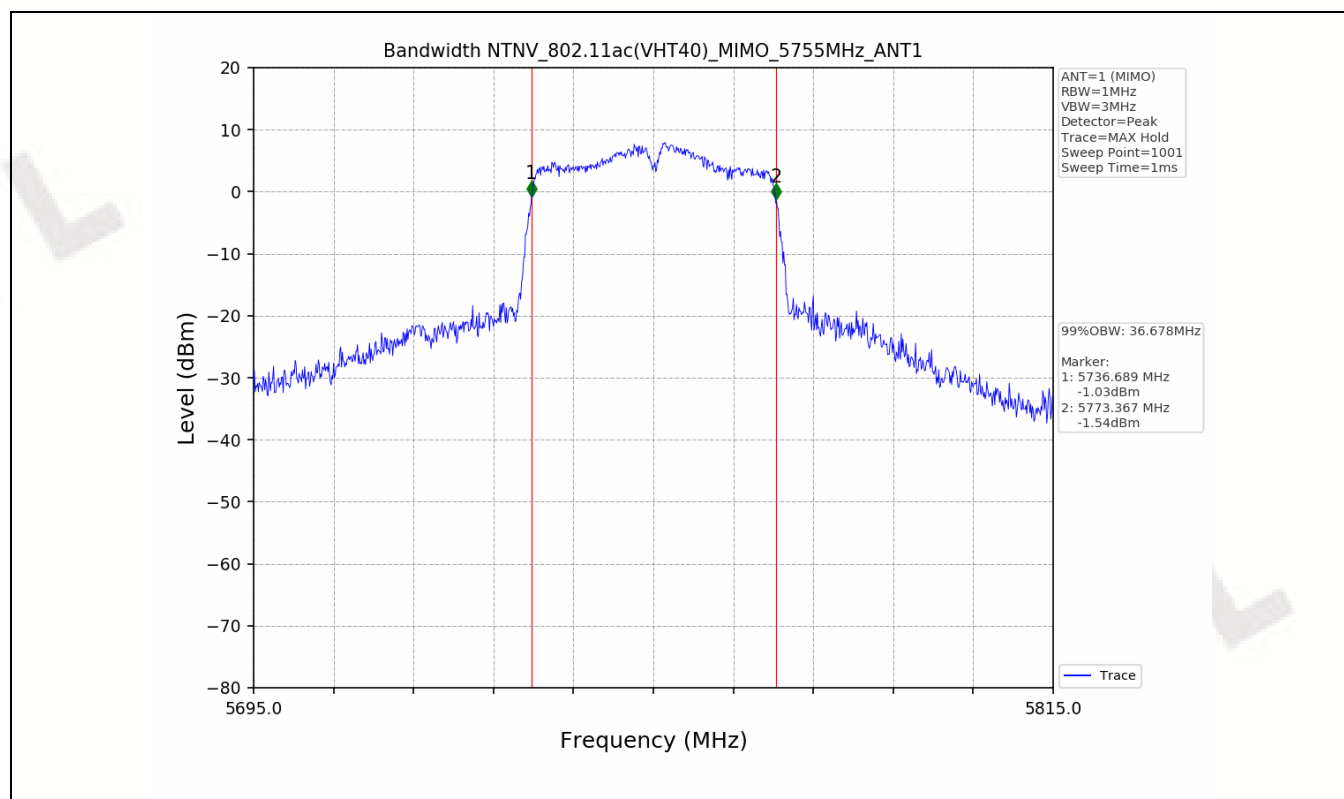
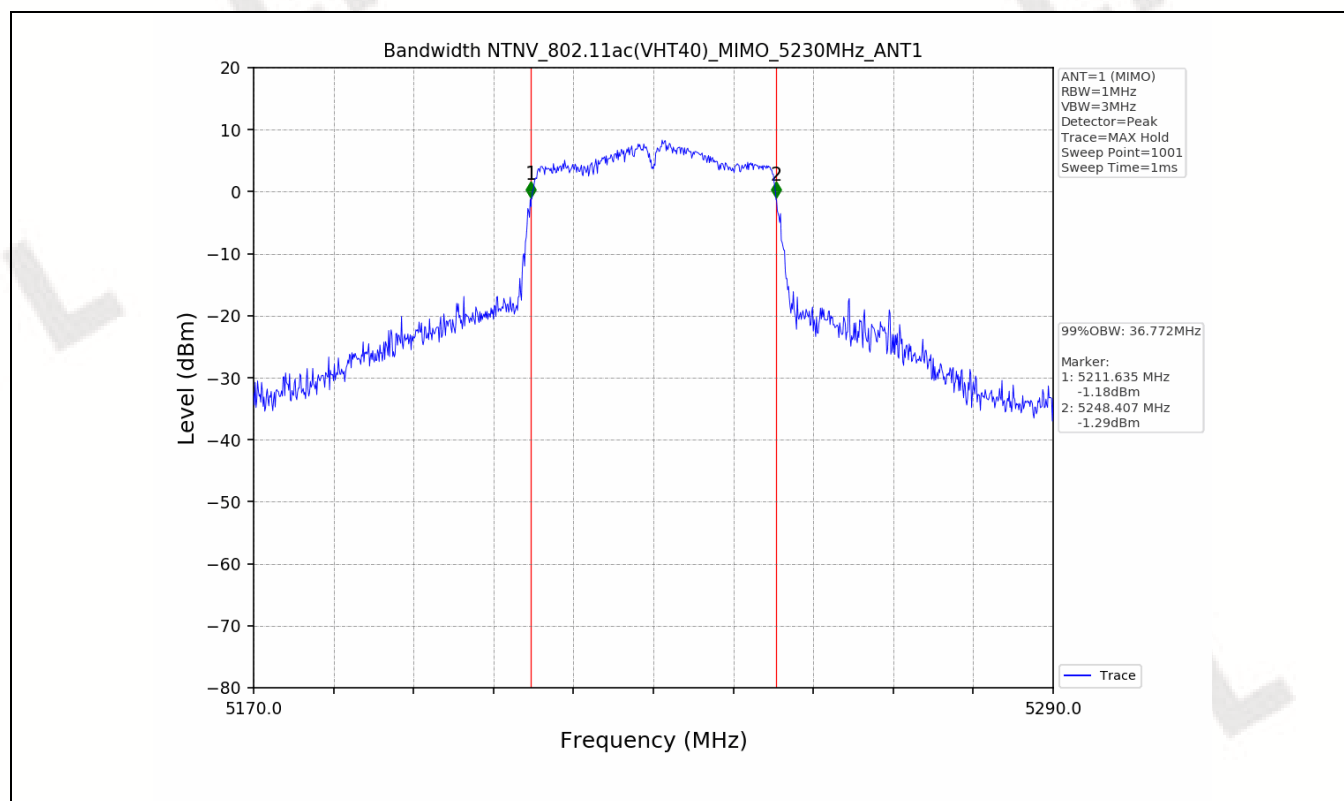


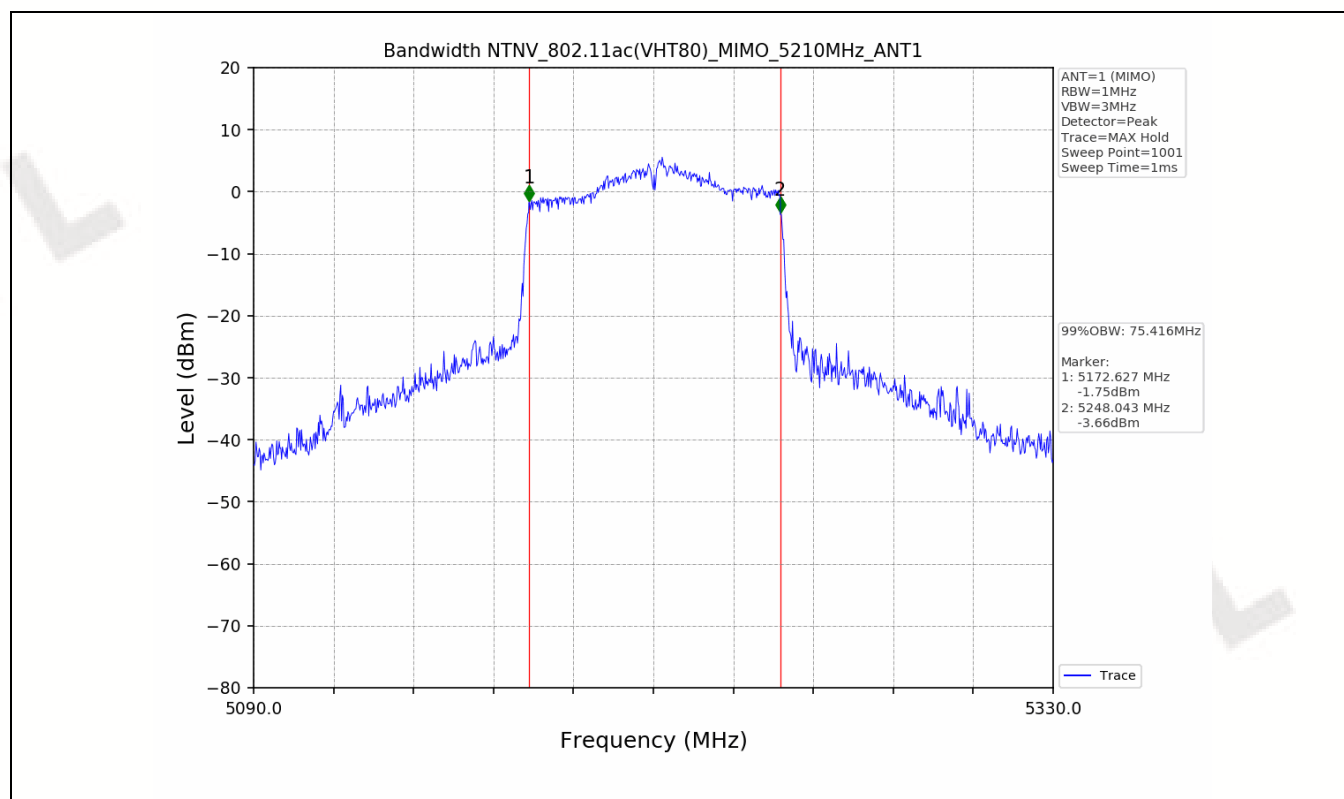
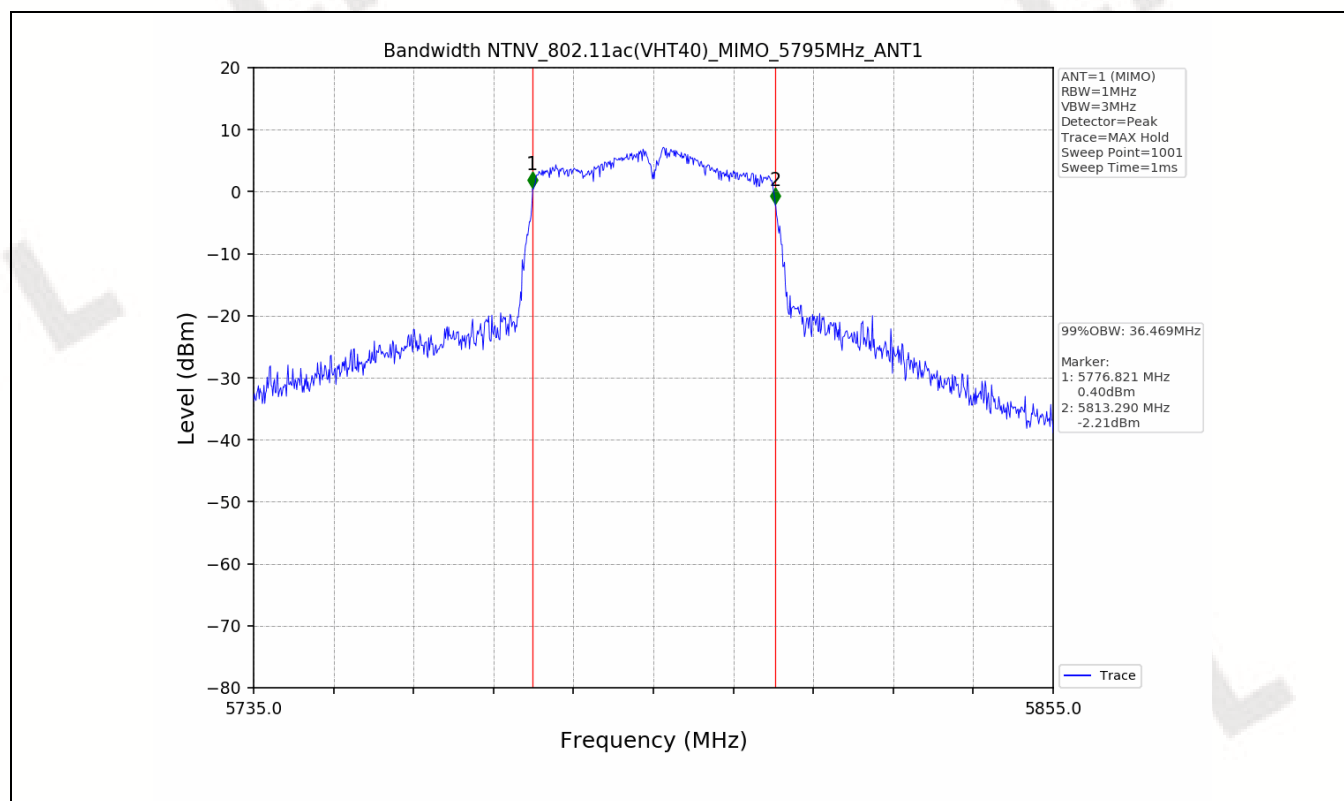


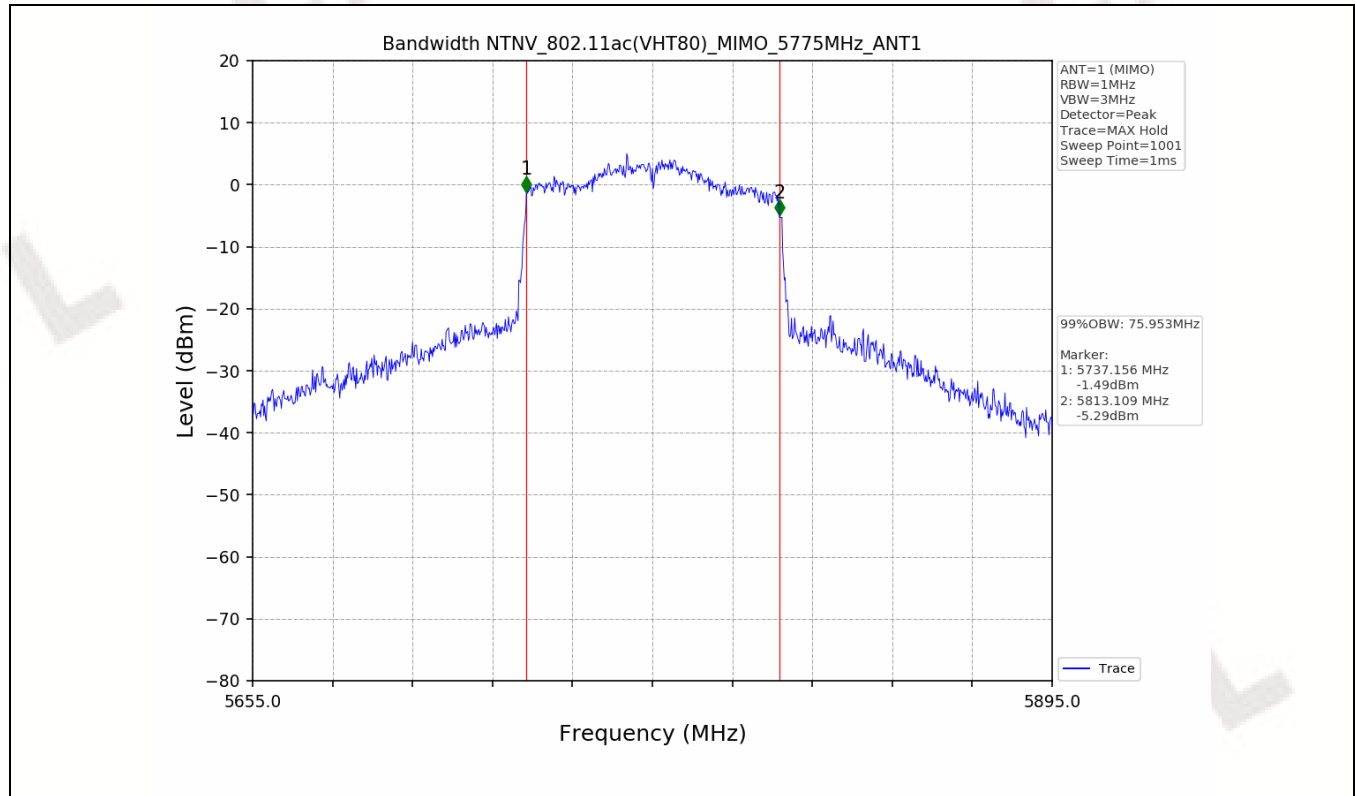












2. Maximum Conducted Output Power

2.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Measured Output Power (dBm)			Limit (dBm)	Verdict
			Ant 1	Ant 2	Total		
802.11a	5180	SISO	13.78	15.14	/	≤23.98	PASS
	5200	SISO	14.12	15.12	/	≤23.98	PASS
	5240	SISO	14.54	15.17	/	≤23.98	PASS
	5745	SISO	13.07	13.96	/	≤30.00	PASS
	5785	SISO	12.72	14.14	/	≤30.00	PASS
	5825	SISO	12.23	14.06	/	≤30.00	PASS
802.11n(HT20)	5180	MIMO	14.04	15.76	17.99	≤23.98	PASS
	5200	MIMO	14.15	15.67	17.99	≤23.98	PASS
	5240	MIMO	14.57	14.96	17.78	≤23.98	PASS
	5745	MIMO	12.82	13.86	16.38	≤30.00	PASS
	5785	MIMO	12.56	13.96	16.33	≤30.00	PASS
	5825	MIMO	12.20	13.56	15.94	≤30.00	PASS
802.11n(HT40)	5190	MIMO	12.46	13.78	16.18	≤23.98	PASS
	5230	MIMO	12.94	13.45	16.21	≤23.98	PASS
	5755	MIMO	12.41	13.58	16.04	≤30.00	PASS
	5795	MIMO	11.69	13.25	15.55	≤30.00	PASS
802.11ac(VHT20)	5180	MIMO	13.35	15.26	17.42	≤23.98	PASS
	5200	MIMO	13.43	15.17	17.40	≤23.98	PASS
	5240	MIMO	13.42	14.21	16.84	≤23.98	PASS
	5745	MIMO	12.43	14.63	16.68	≤30.00	PASS
	5785	MIMO	11.62	14.03	16.00	≤30.00	PASS
	5825	MIMO	10.80	13.85	15.60	≤30.00	PASS
802.11ac(VHT40)	5190	MIMO	12.62	13.88	16.31	≤23.98	PASS

802.11ac(VHT80)	5230	MIMO	12.88	13.60	16.27	≤23.98	PASS
	5755	MIMO	12.29	13.39	15.89	≤30.00	PASS
	5795	MIMO	11.70	13.49	15.70	≤30.00	PASS
	5210	MIMO	11.63	13.11	15.44	≤23.98	PASS
	5775	MIMO	11.58	12.53	15.09	≤30.00	PASS

2.2 Test Graph

