

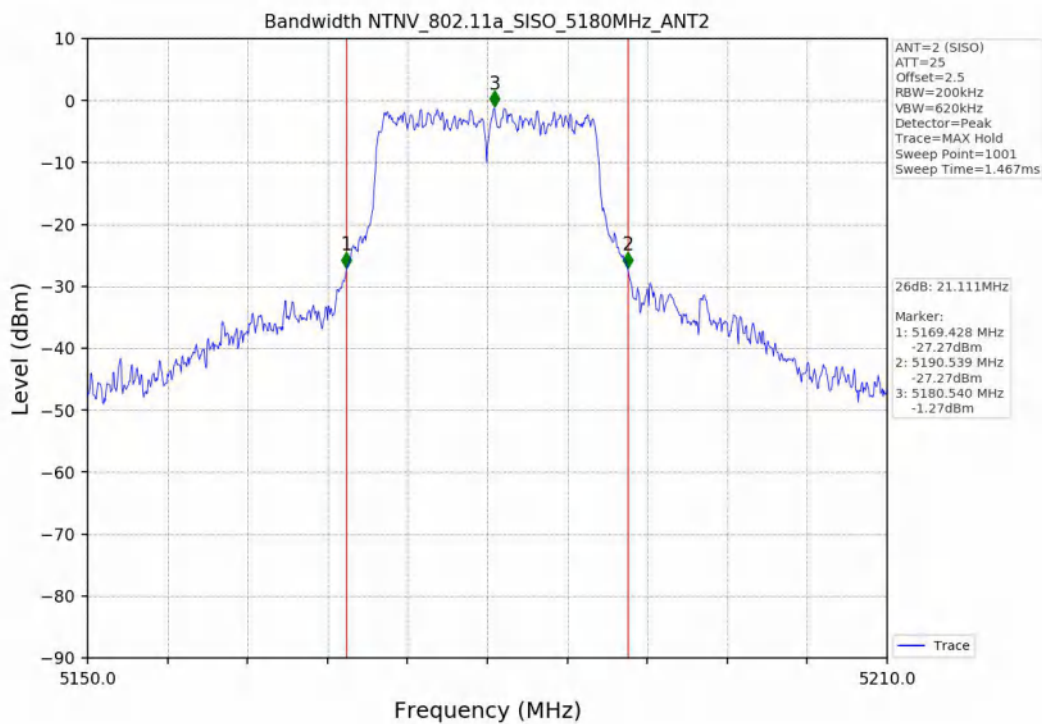
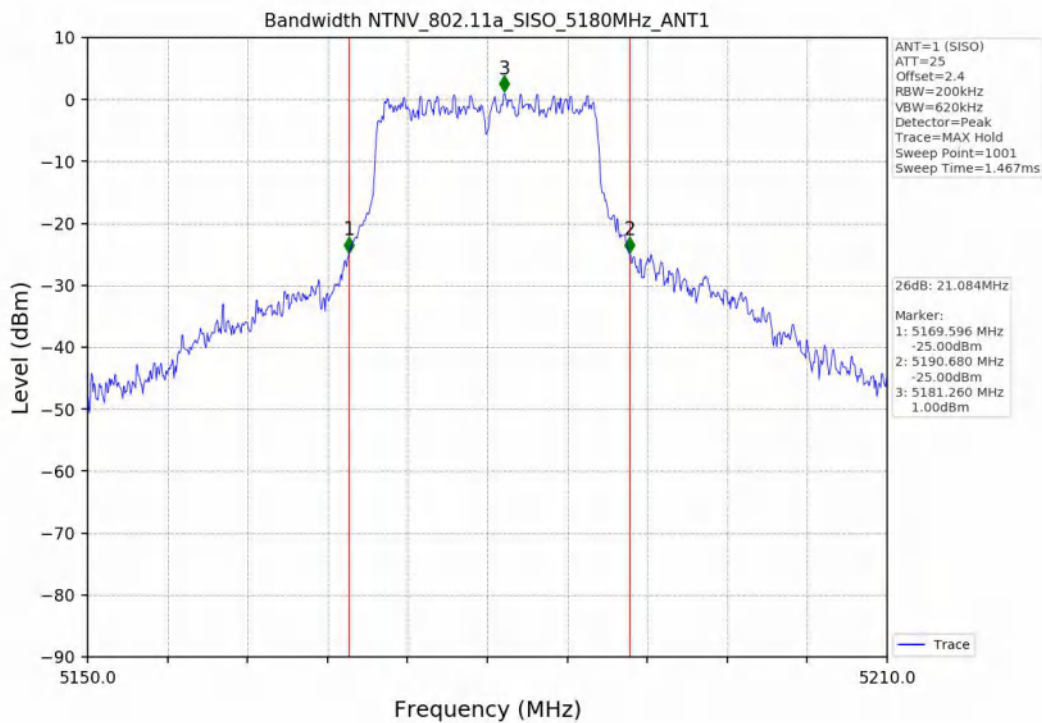
**Appendix for 15.407****1. Bandwidth****1.1 Test Result**

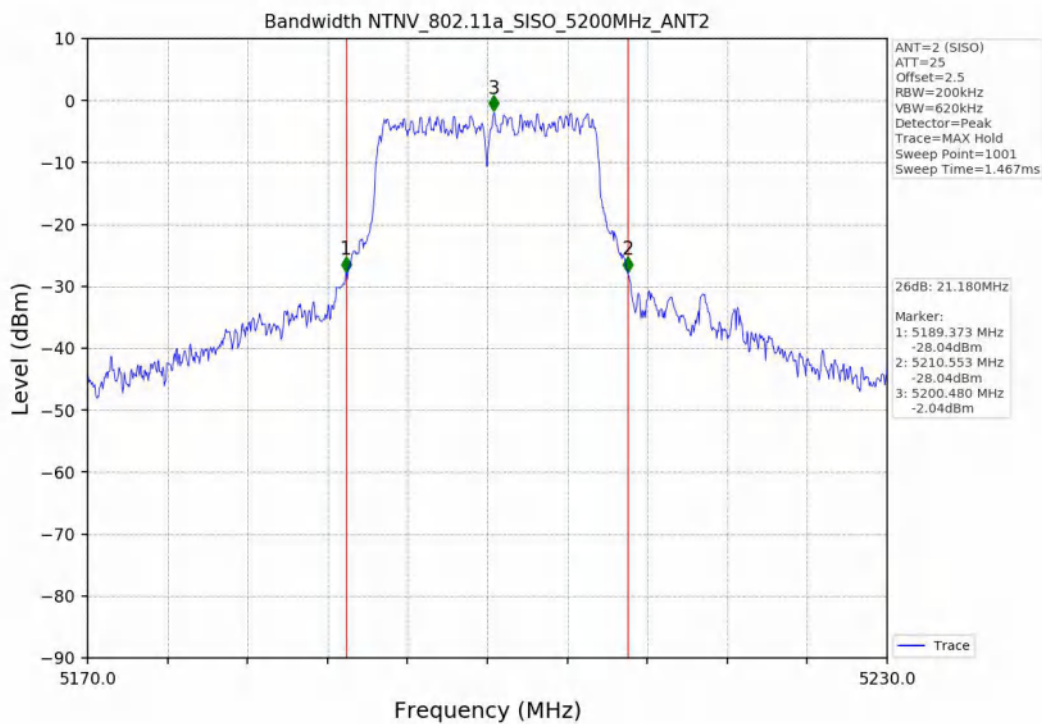
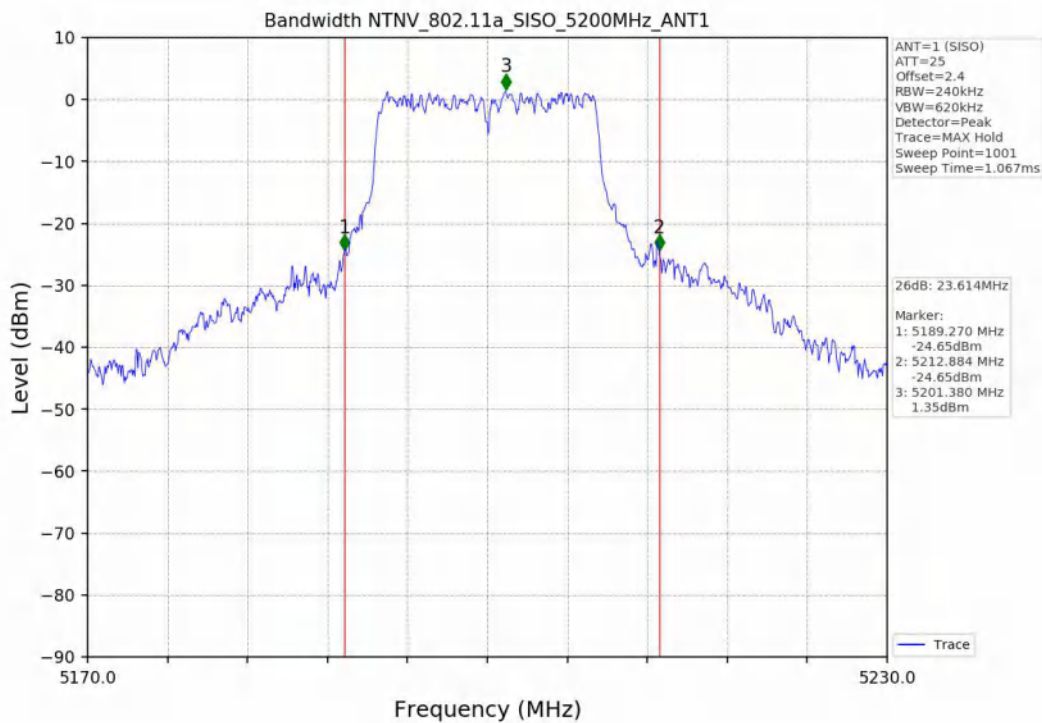
Test Mode	Frequency (MHz)	TX Type	ANT No.	Emission Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
802.11a	5180	SISO	1	21.084	Only for Report Use	PASS
			2	21.111	Only for Report Use	PASS
	5200	SISO	1	23.614	Only for Report Use	PASS
			2	21.180	Only for Report Use	PASS
	5240	SISO	1	22.945	Only for Report Use	PASS
			2	21.334	Only for Report Use	PASS
802.11n(HT20)	5180	MIMO	1	21.249	Only for Report Use	PASS
			2	21.459	Only for Report Use	PASS
	5200	MIMO	1	21.973	Only for Report Use	PASS
			2	21.694	Only for Report Use	PASS
	5240	MIMO	1	21.894	Only for Report Use	PASS
			2	21.481	Only for Report Use	PASS
802.11n(HT40)	5190	MIMO	1	39.480	Only for Report Use	PASS
			2	45.488	Only for Report Use	PASS
	5230	MIMO	1	39.367	Only for Report Use	PASS
			2	39.677	Only for Report Use	PASS
802.11ac(VHT20)	5180	MIMO	1	21.415	Only for Report Use	PASS
			2	21.765	Only for Report Use	PASS
	5200	MIMO	1	21.799	Only for Report Use	PASS
			2	21.308	Only for Report Use	PASS
	5240	MIMO	1	21.480	Only for Report Use	PASS
			2	21.567	Only for Report Use	PASS
802.11ac(VHT40)	5190	MIMO	1	44.933	Only for Report Use	PASS
			2	60.413	Only for Report Use	PASS
	5230	MIMO	1	39.925	Only for Report Use	PASS

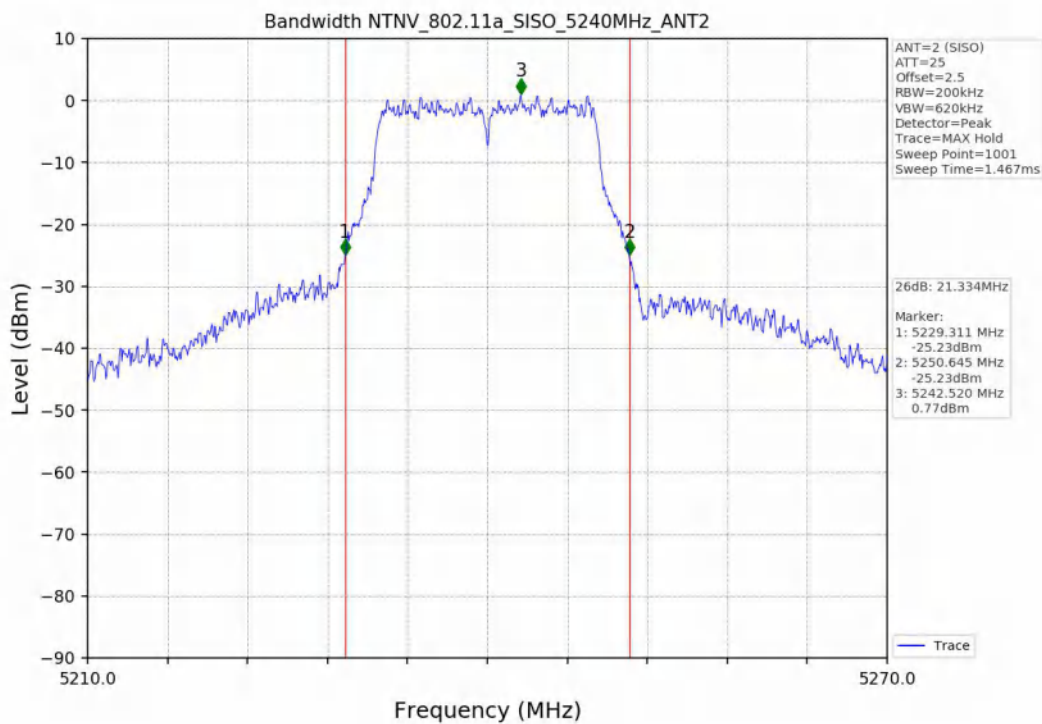
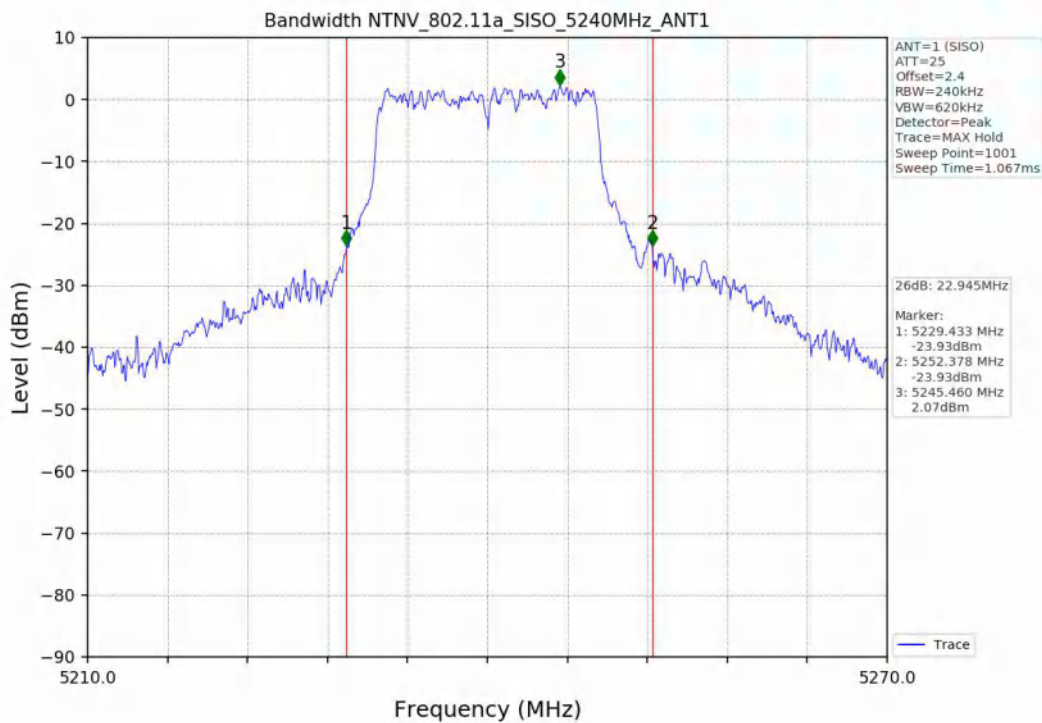
			2	39.423	Only for Report Use	PASS
802.11ac(VHT80)	5210	MIMO	1	96.900	Only for Report Use	PASS
			2	80.871	Only for Report Use	PASS

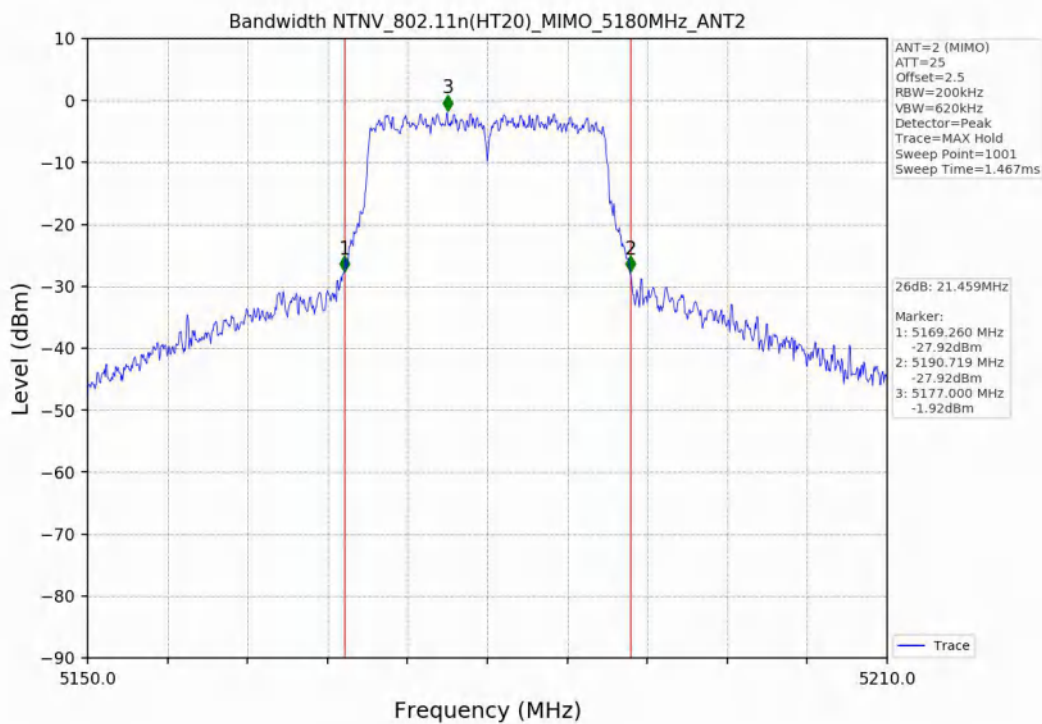
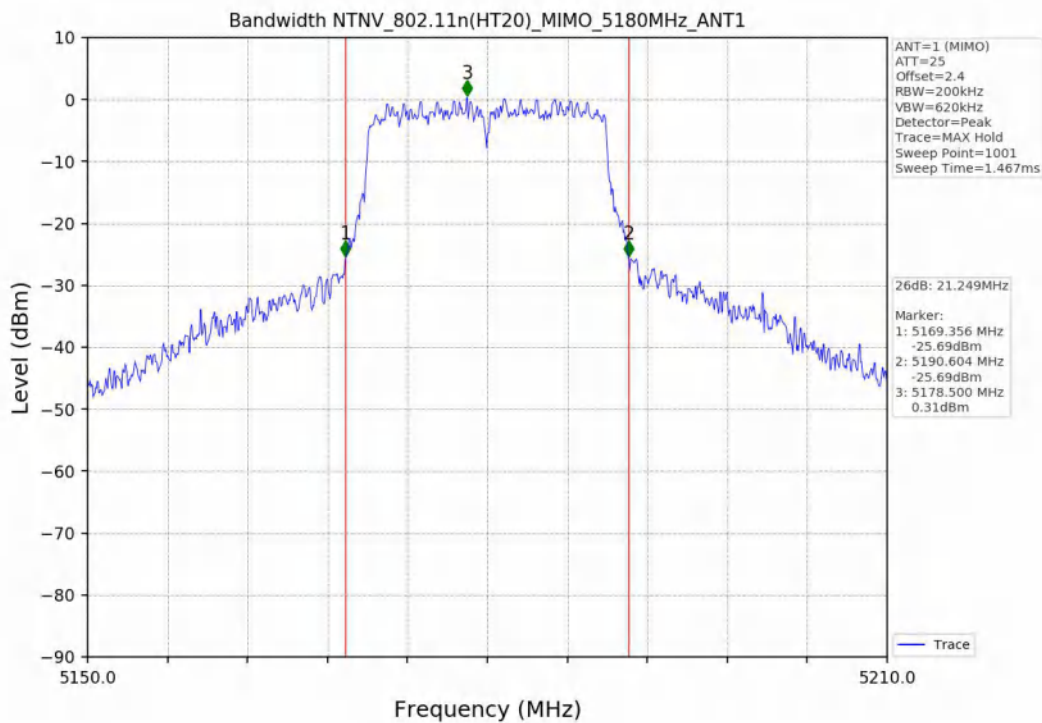
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
802.11a	5180	SISO	1	16.795	Only for Report Use
			2	16.732	Only for Report Use
	5200	SISO	1	16.848	Only for Report Use
			2	16.811	Only for Report Use
	5240	SISO	1	16.818	Only for Report Use
			2	17.129	Only for Report Use
802.11n(HT20)	5180	MIMO	1	18.011	Only for Report Use
			2	18.059	Only for Report Use
	5200	MIMO	1	18.137	Only for Report Use
			2	18.080	Only for Report Use
	5240	MIMO	1	18.107	Only for Report Use
			2	18.123	Only for Report Use
802.11n(HT40)	5190	MIMO	1	36.818	Only for Report Use
			2	37.204	Only for Report Use
	5230	MIMO	1	37.087	Only for Report Use
			2	36.853	Only for Report Use
802.11ac(VHT20)	5180	MIMO	1	18.109	Only for Report Use
			2	18.001	Only for Report Use
	5200	MIMO	1	18.185	Only for Report Use
			2	18.085	Only for Report Use
	5240	MIMO	1	18.142	Only for Report Use
			2	18.061	Only for Report Use
802.11ac(VHT40)	5190	MIMO	1	36.852	Only for Report Use
			2	37.467	Only for Report Use
	5230	MIMO	1	36.810	Only for Report Use
			2	36.751	Only for Report Use
802.11ac(VHT80)	5210	MIMO	1	76.320	Only for Report Use
			2	76.337	Only for Report Use

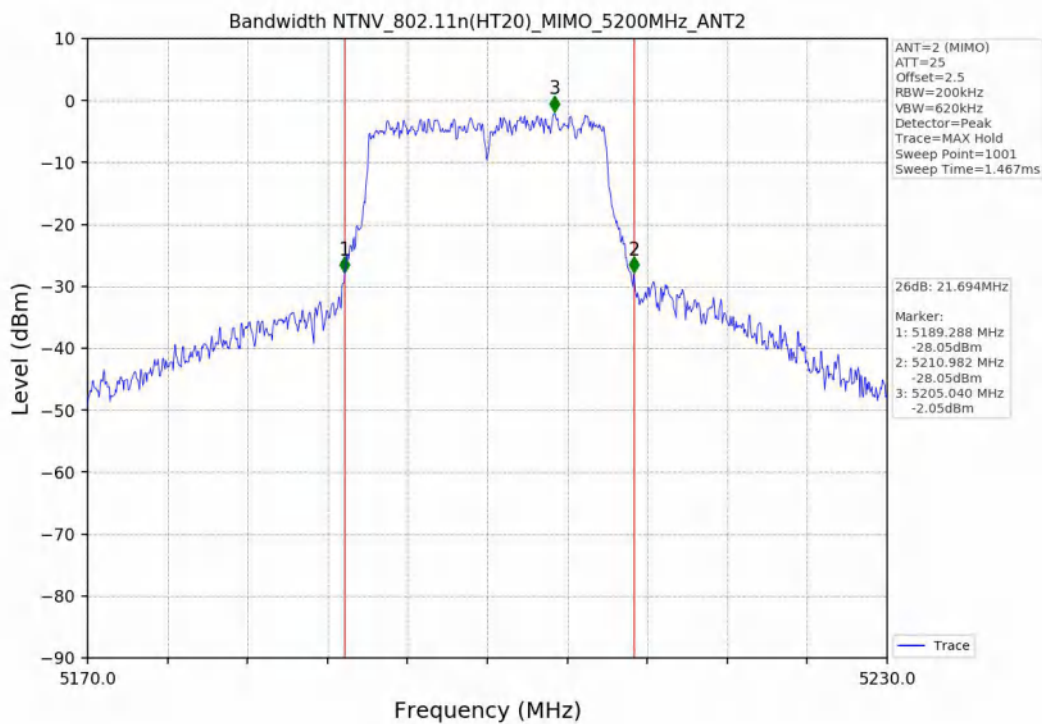
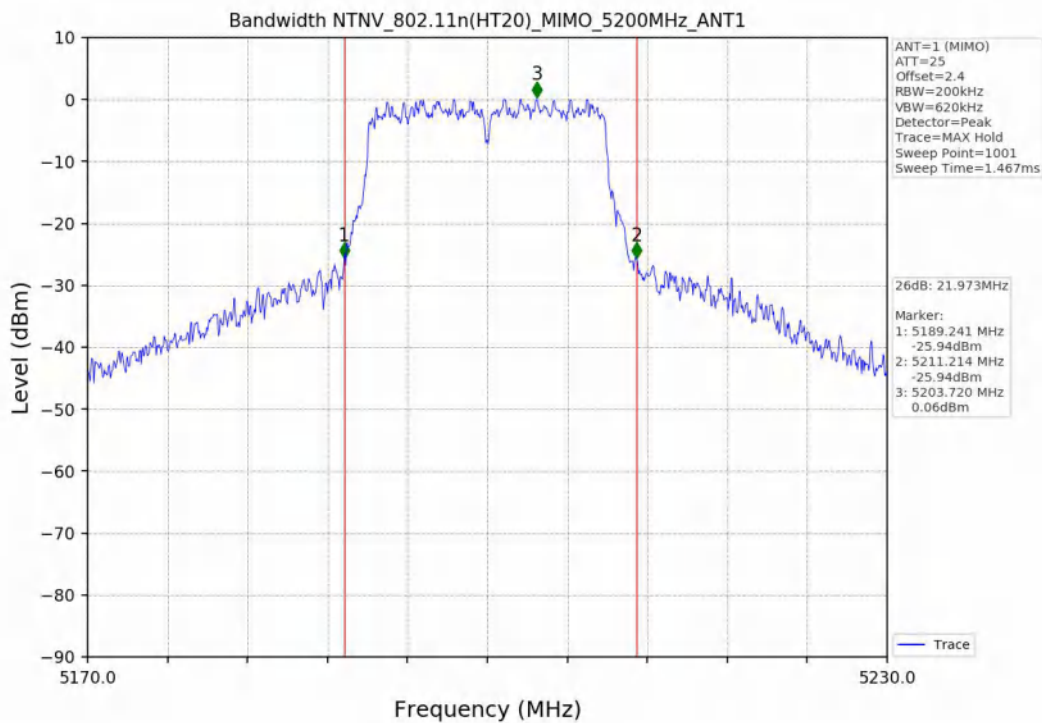
1.2 Test Graph - Emission Bandwidth

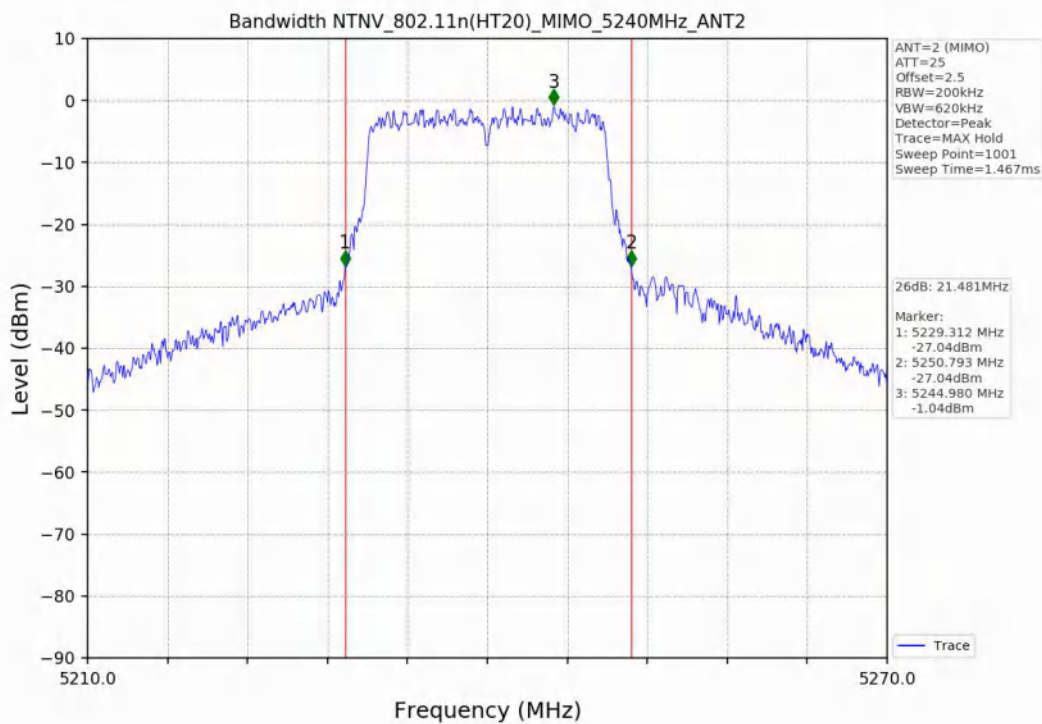
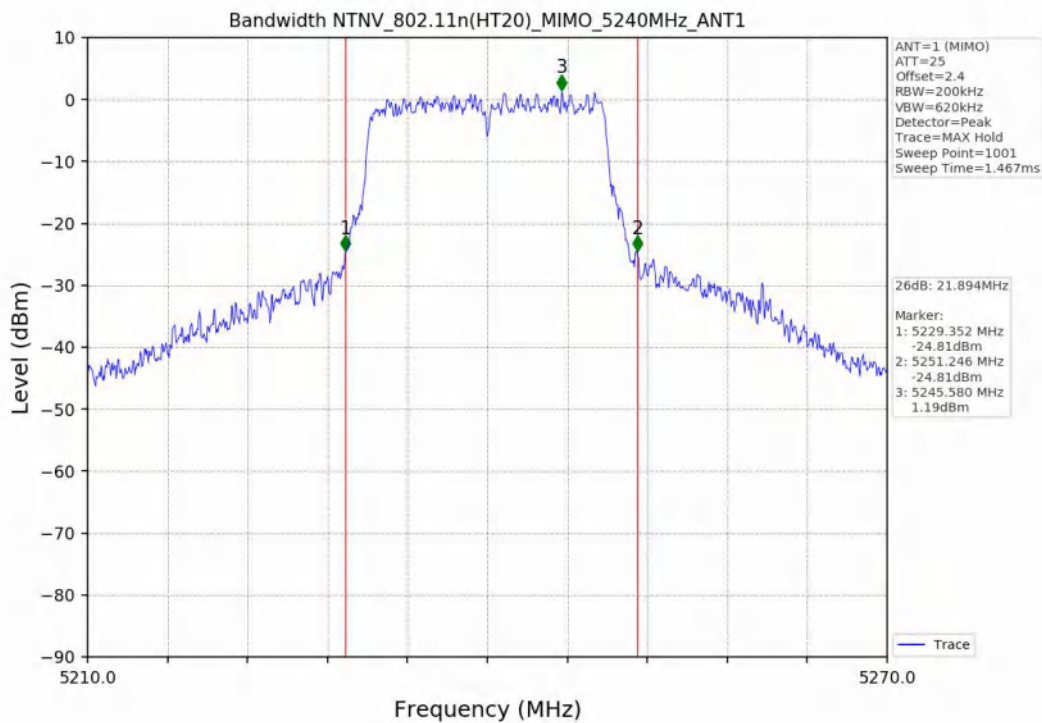


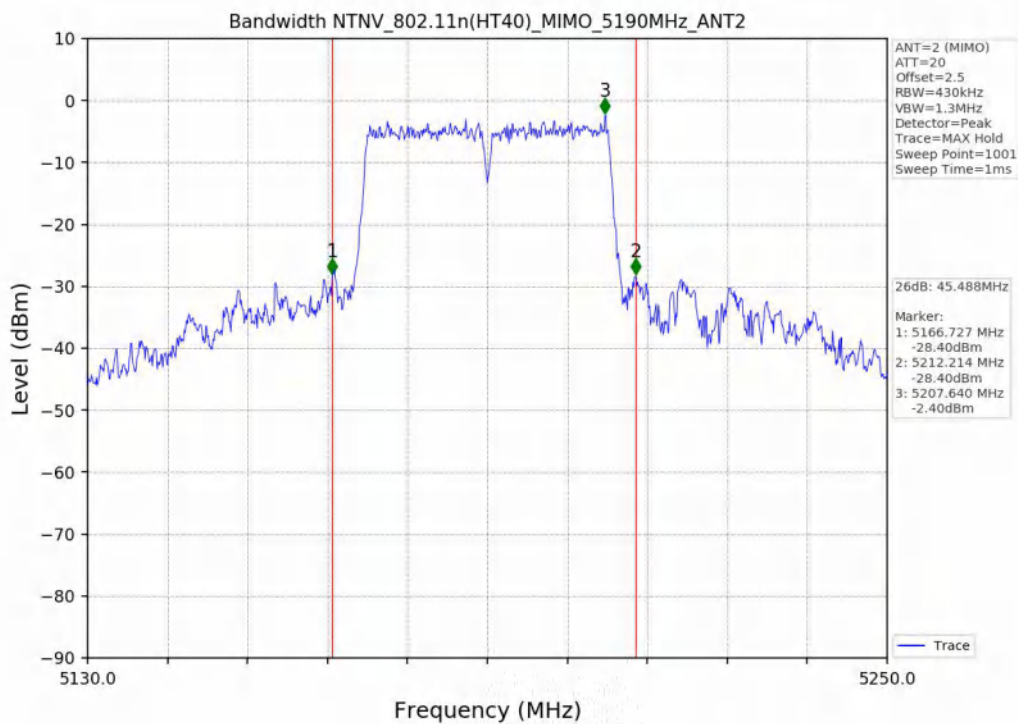
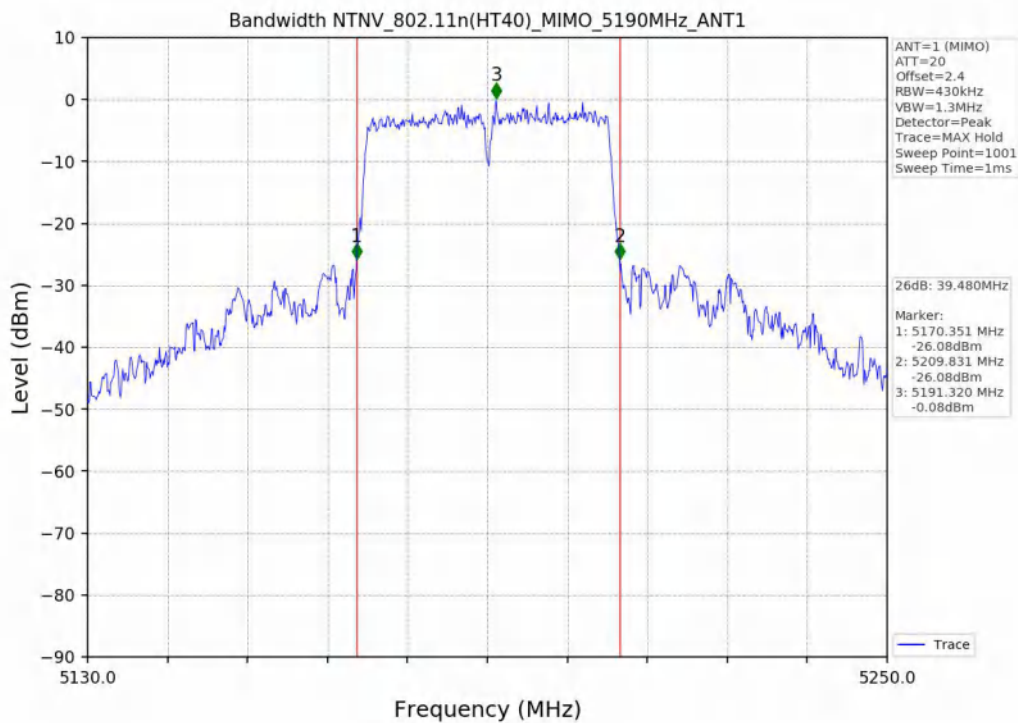


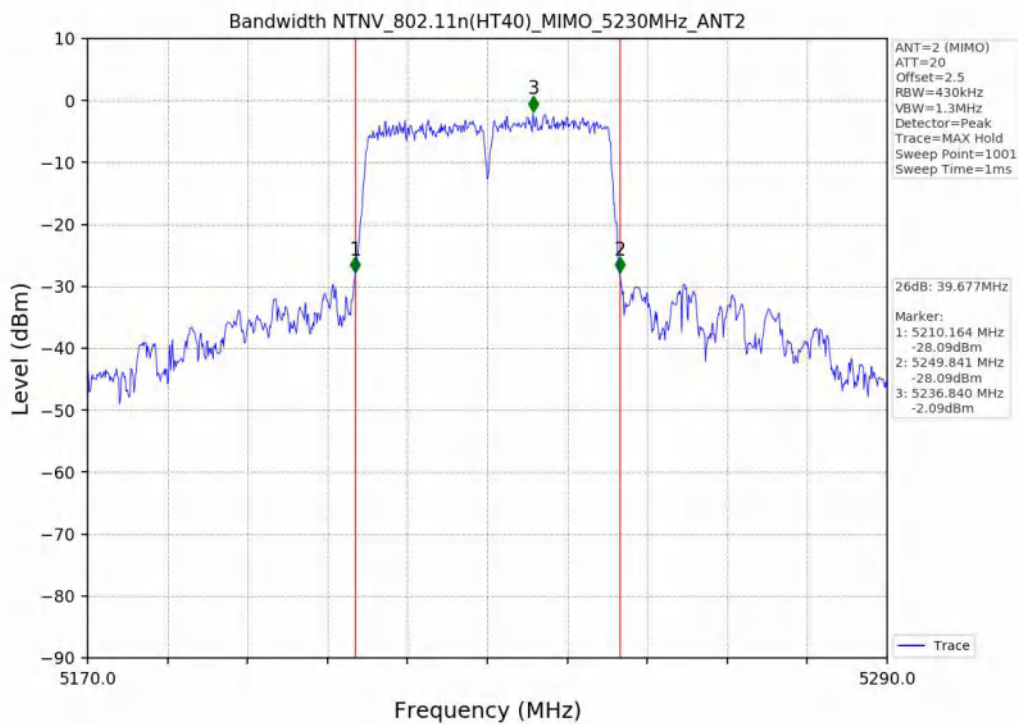
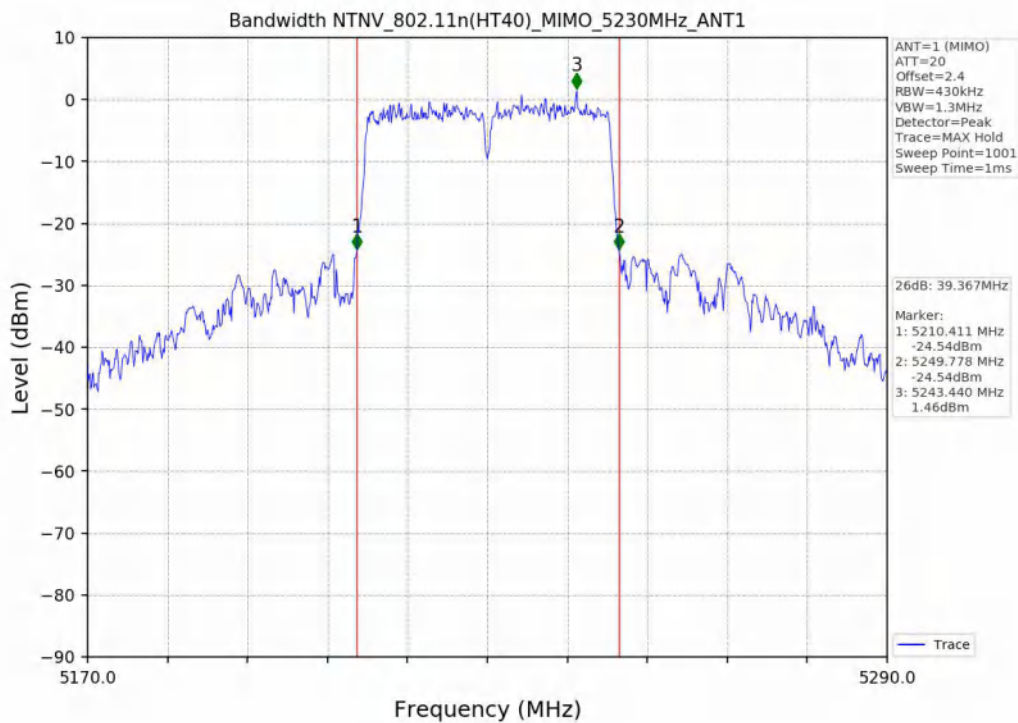


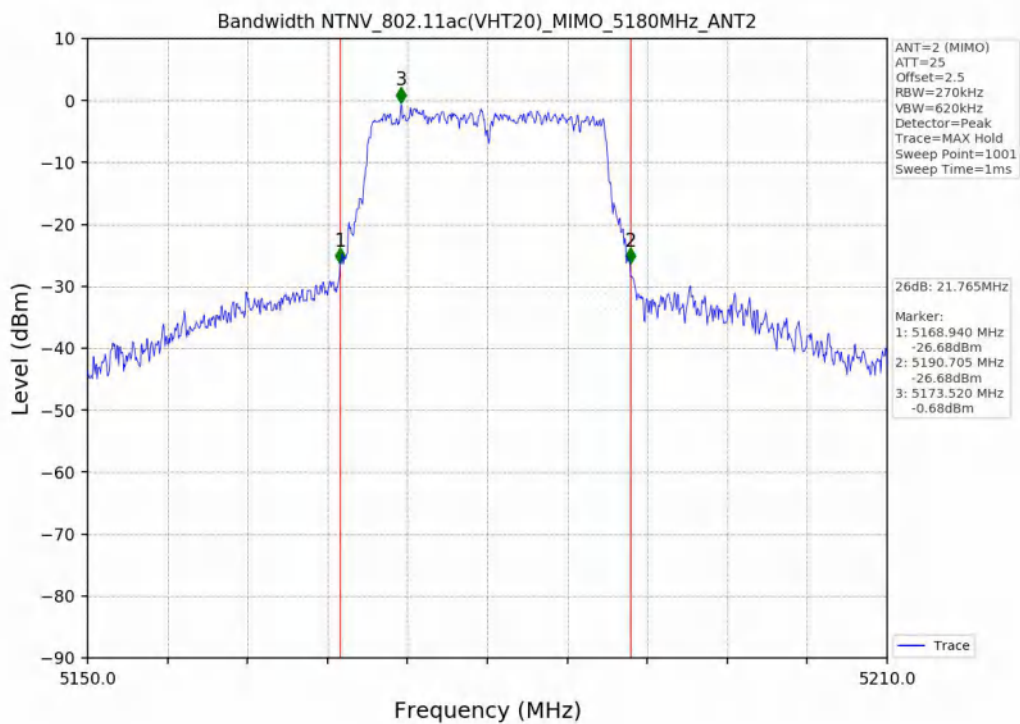
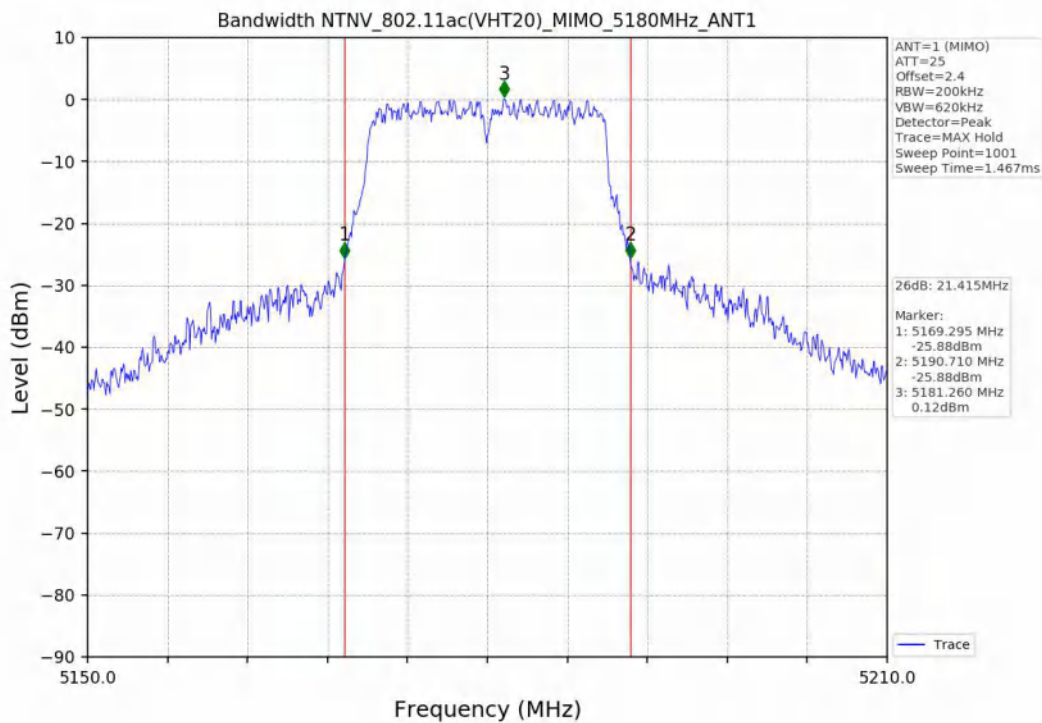


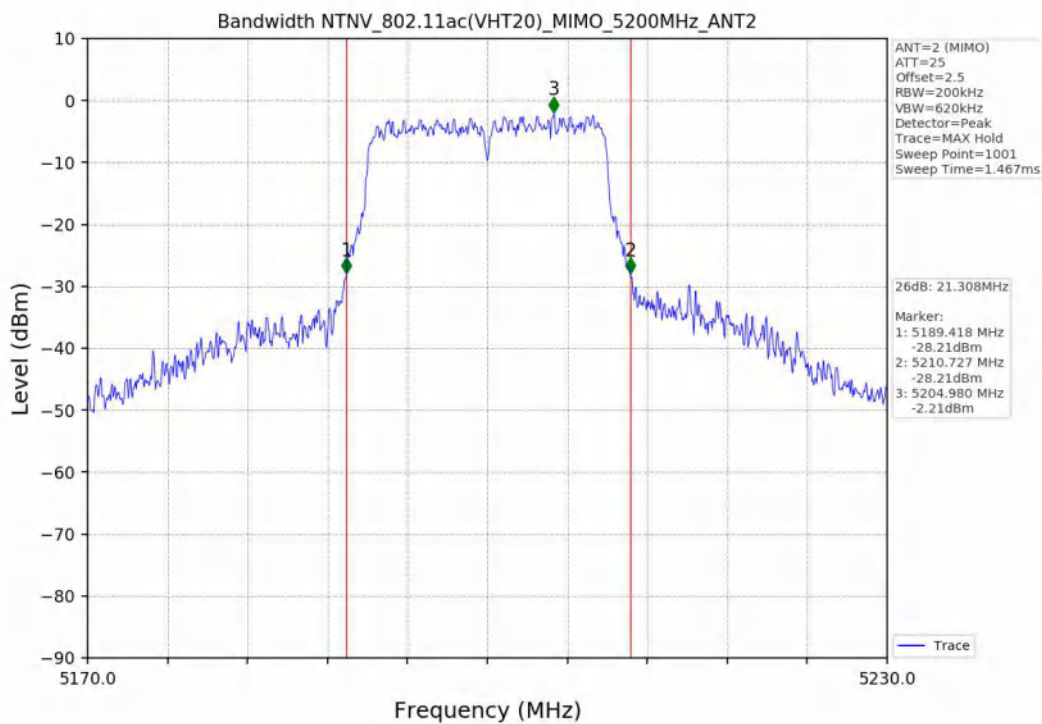
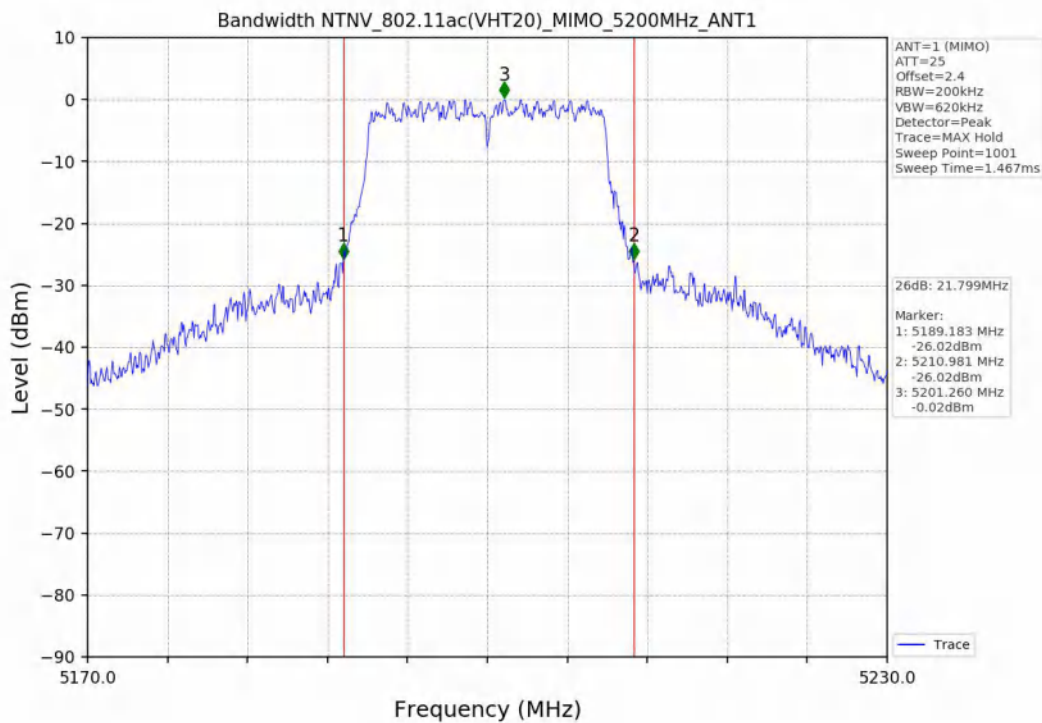


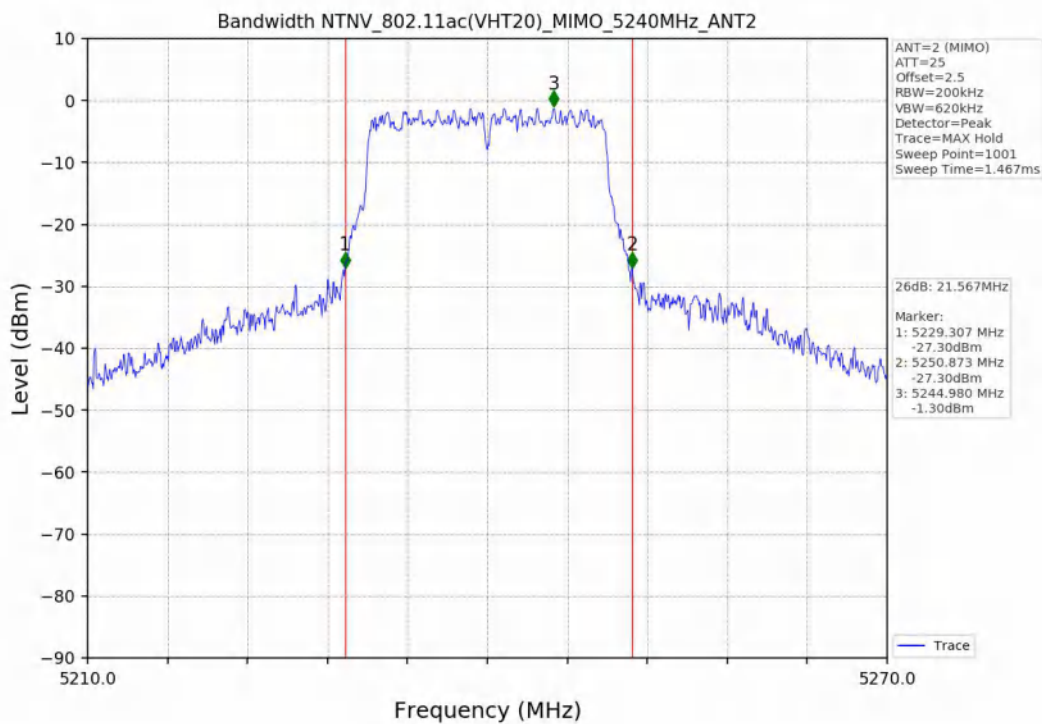
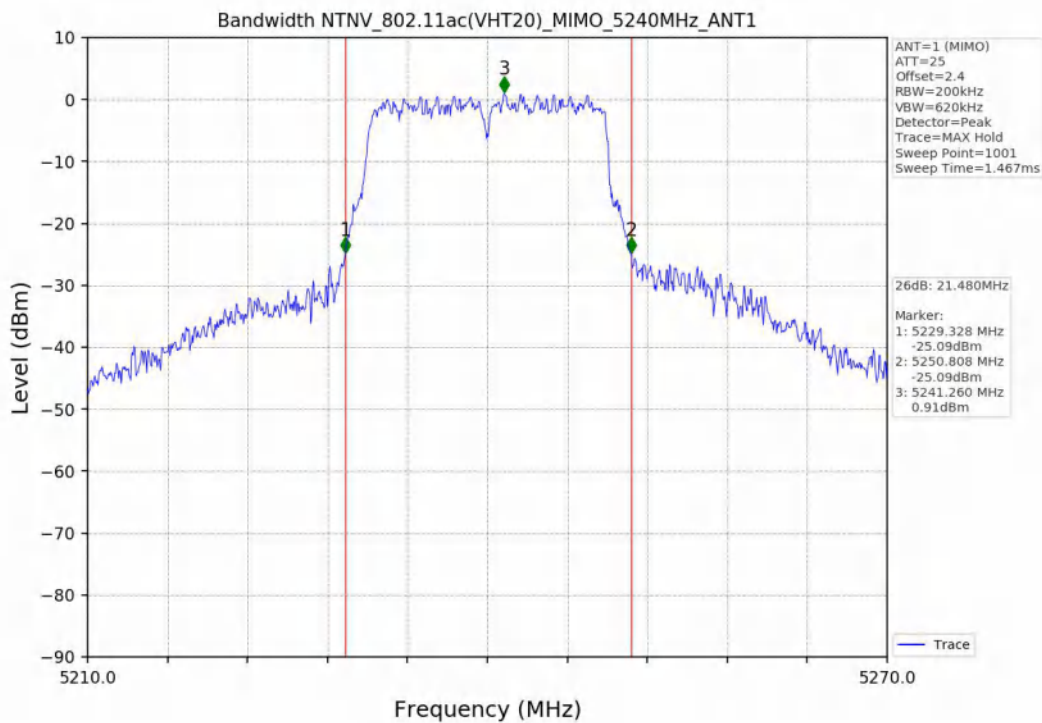


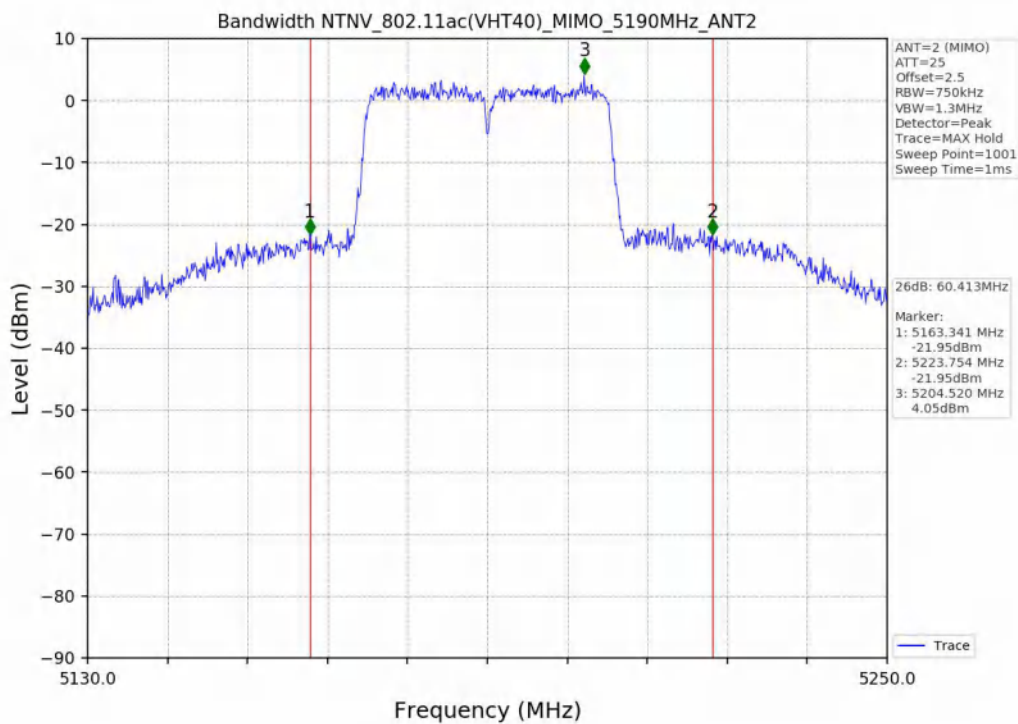
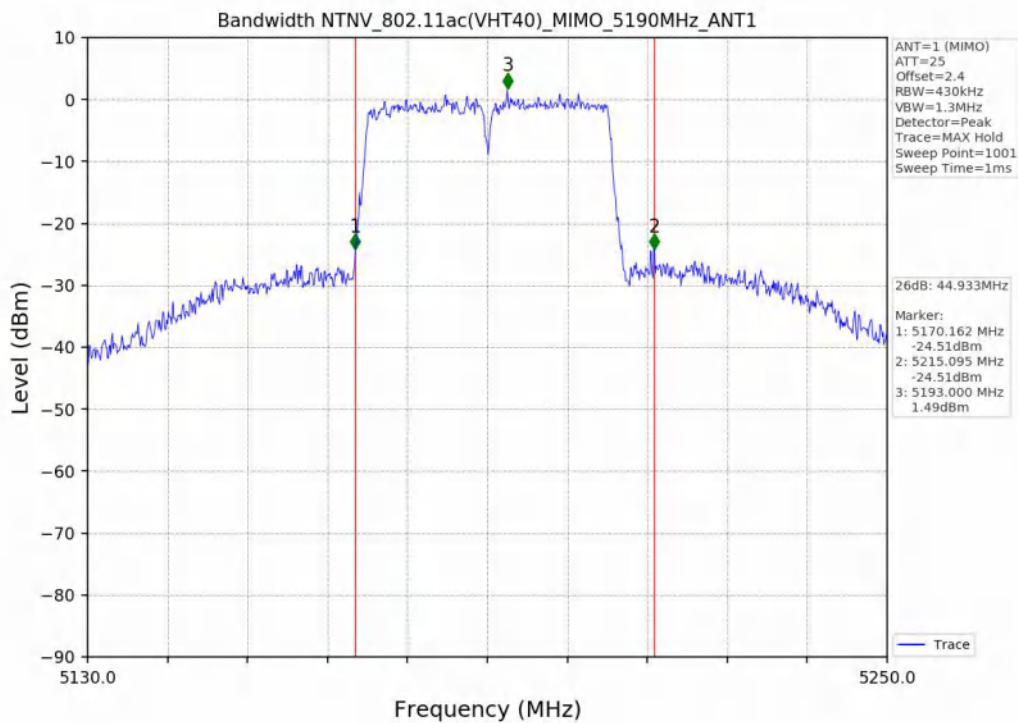


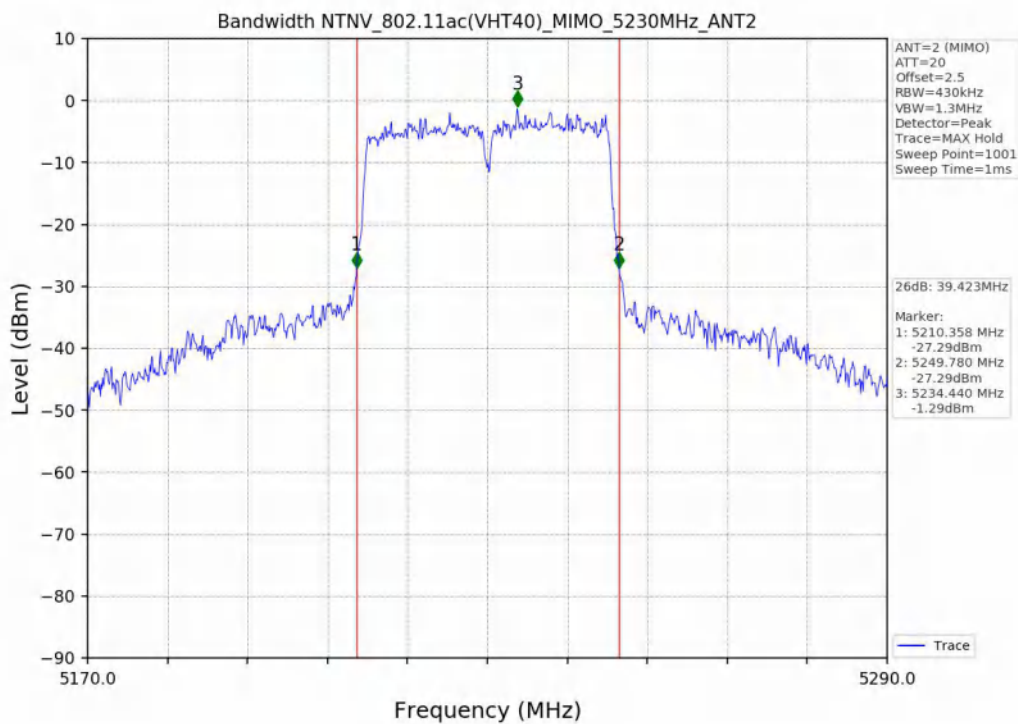
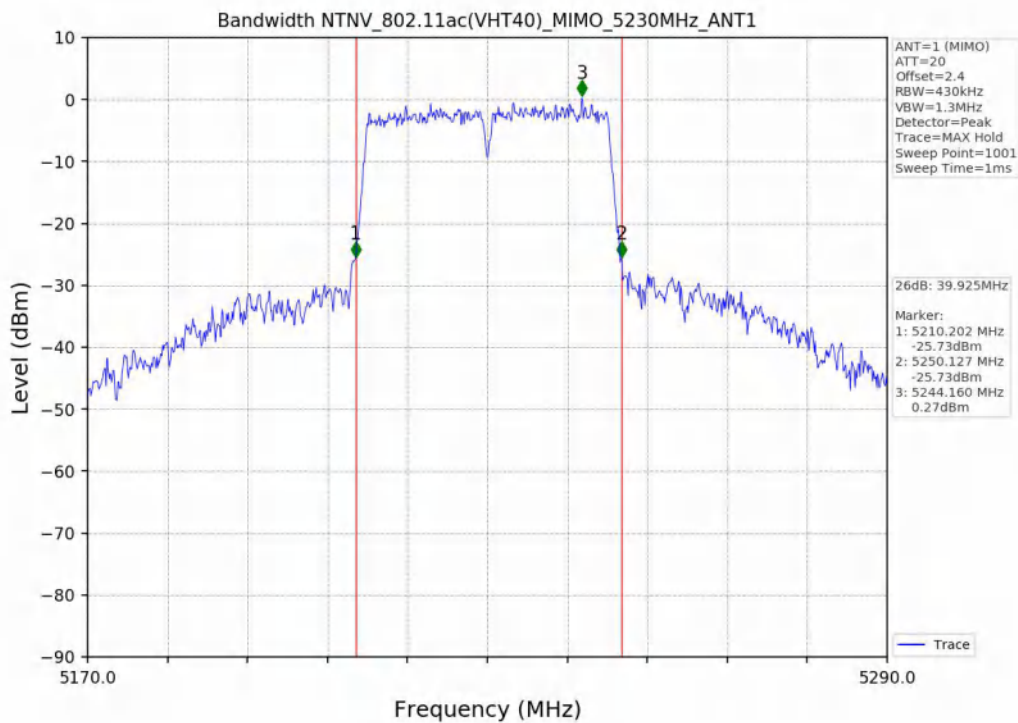


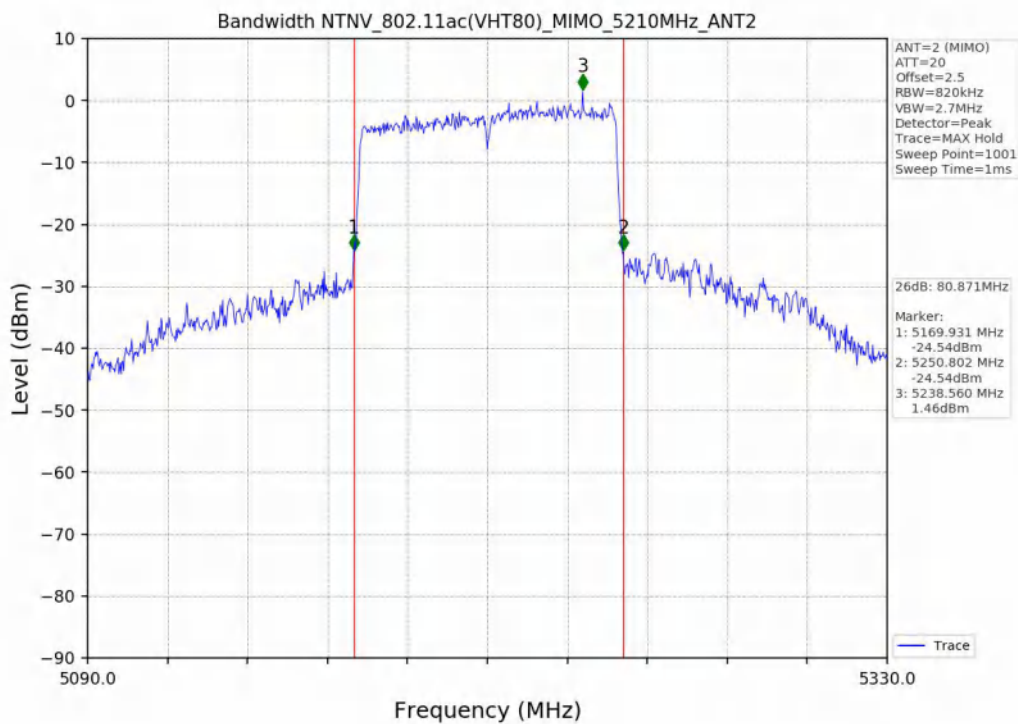
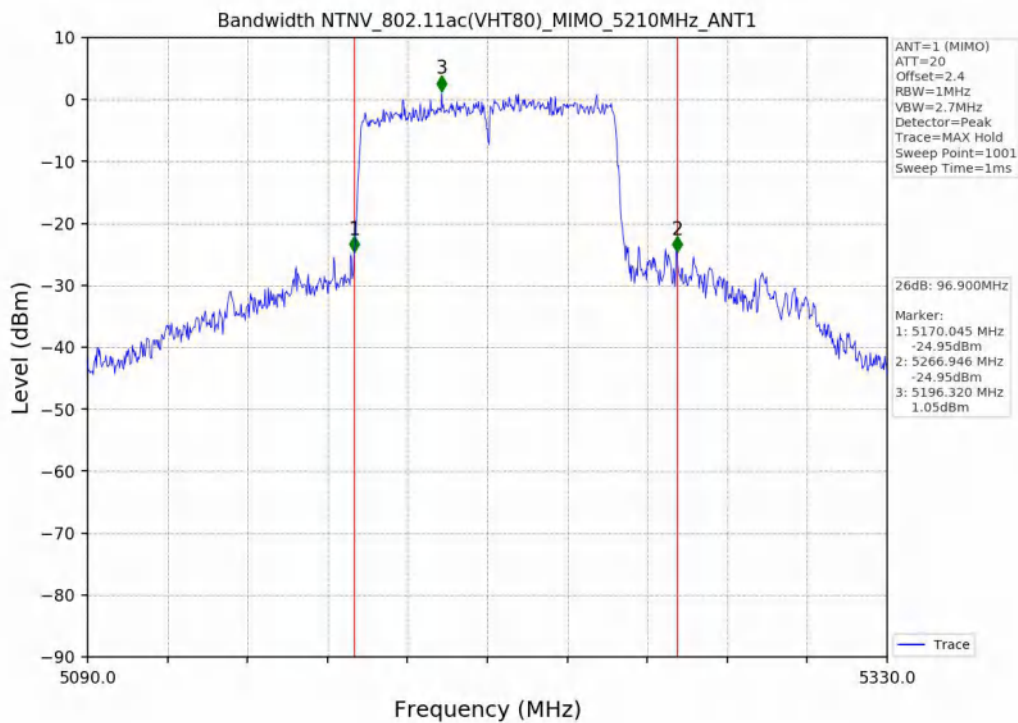




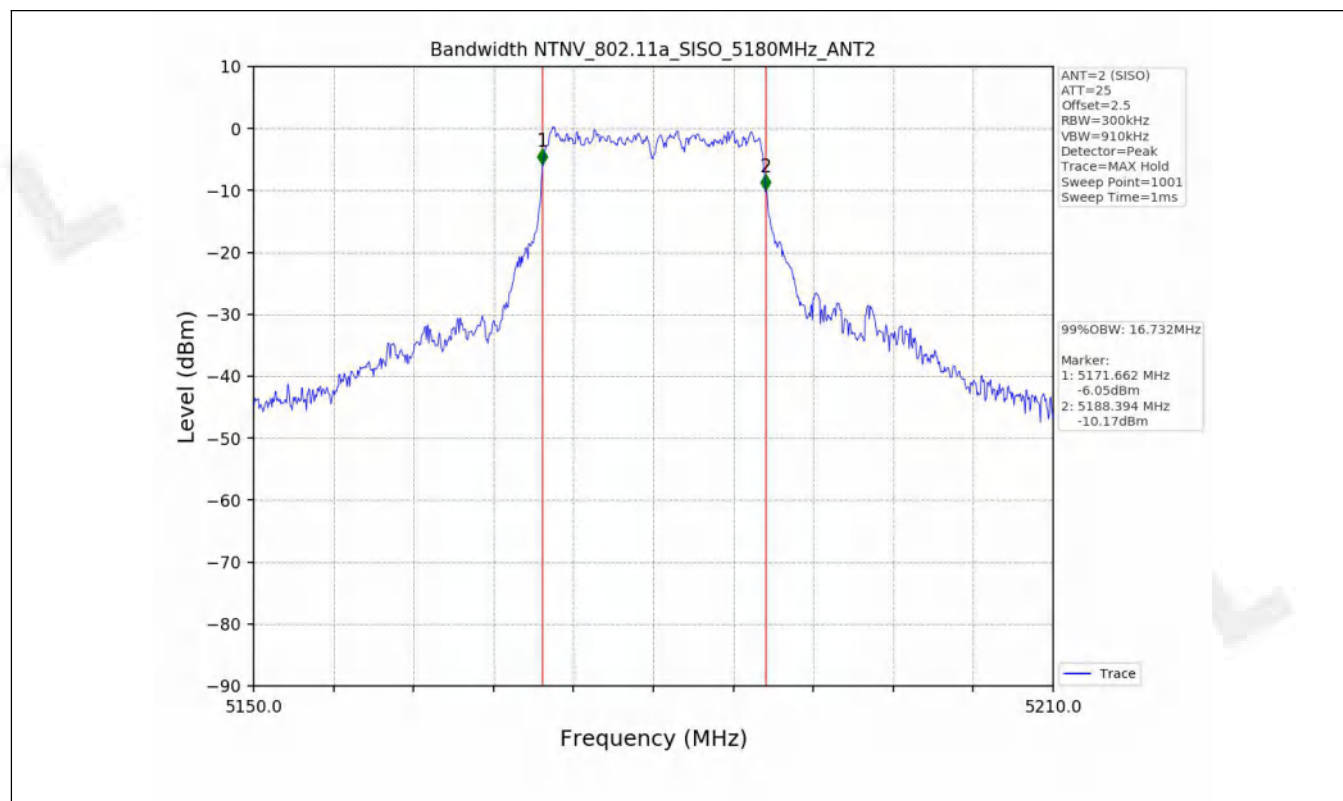
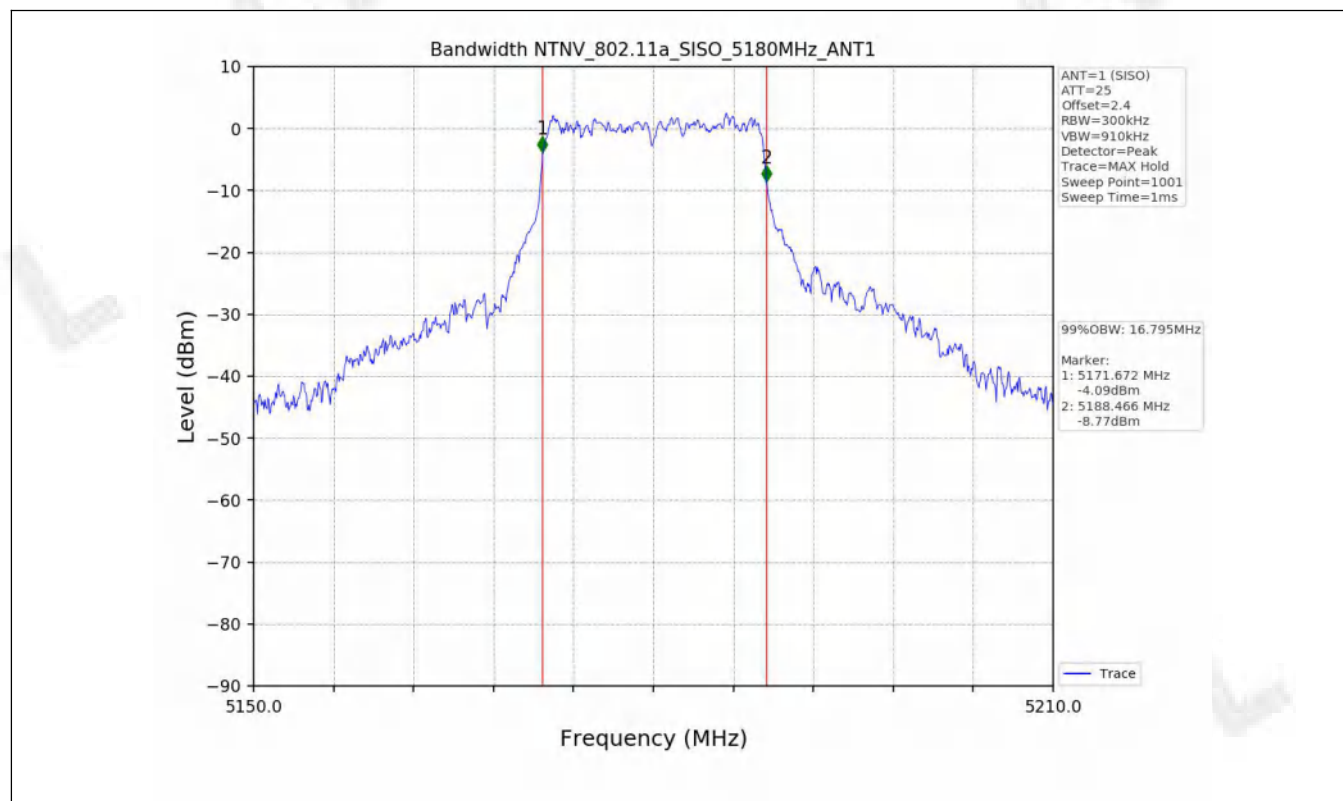


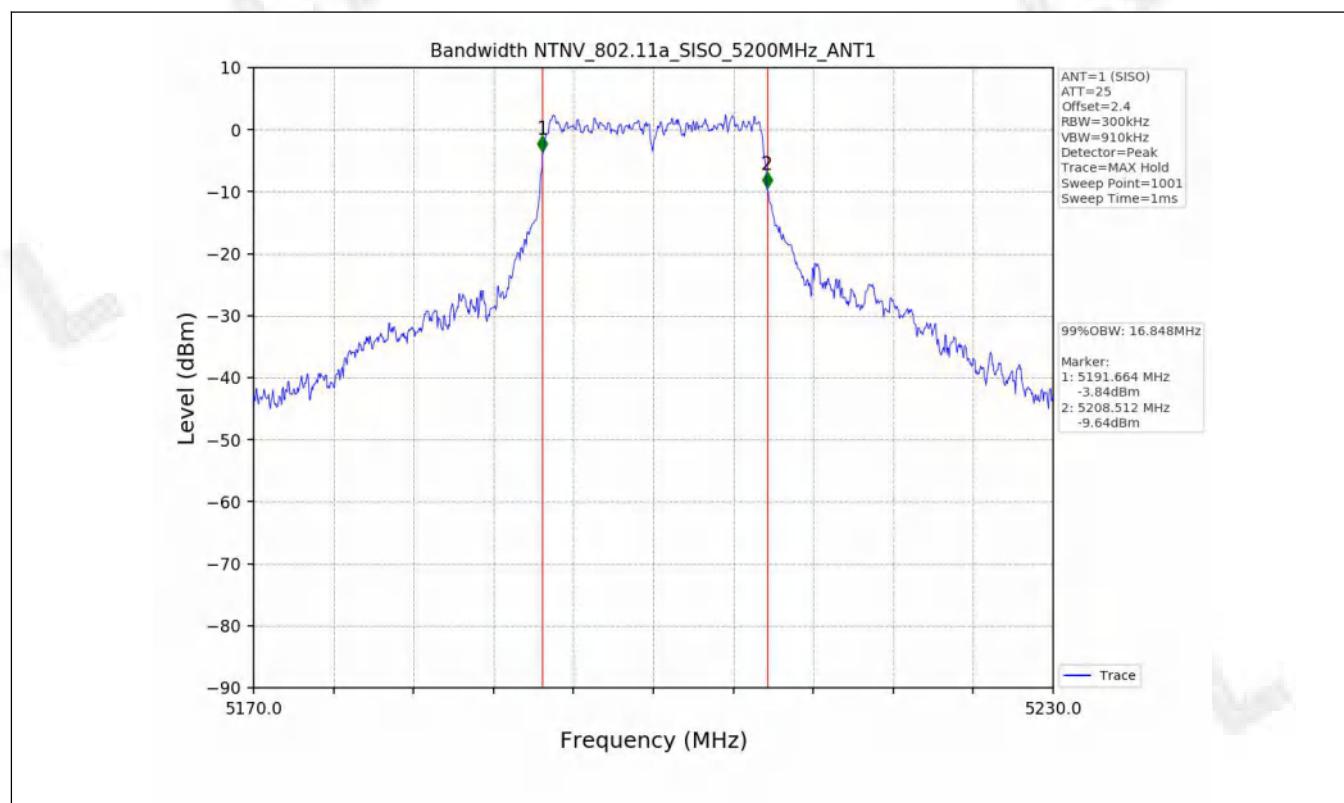


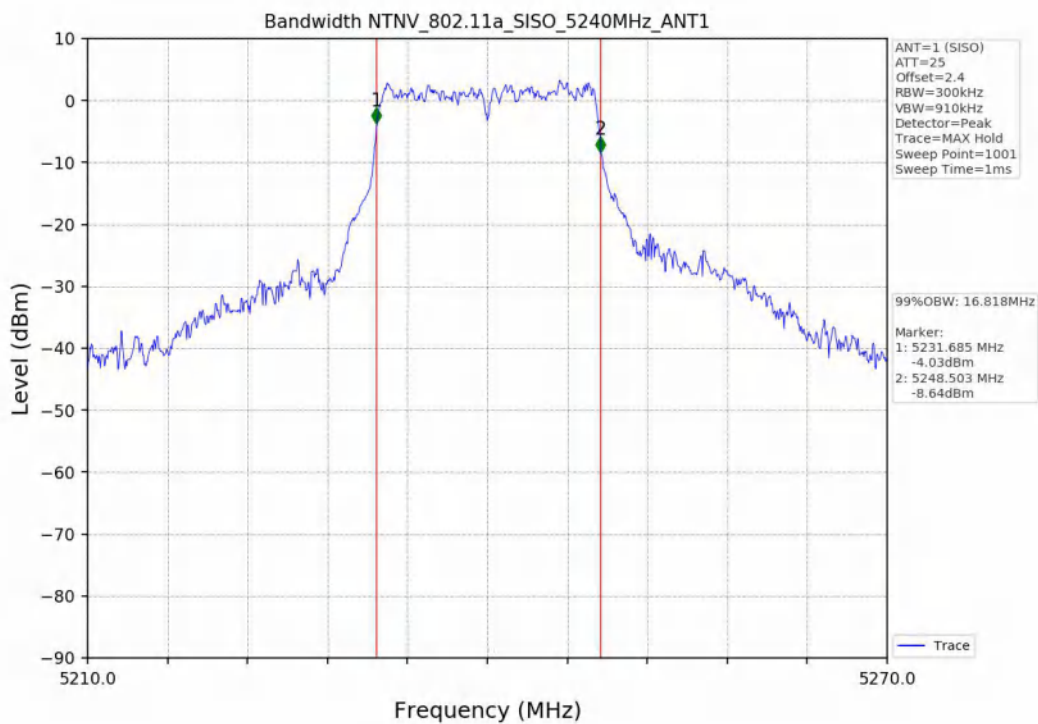
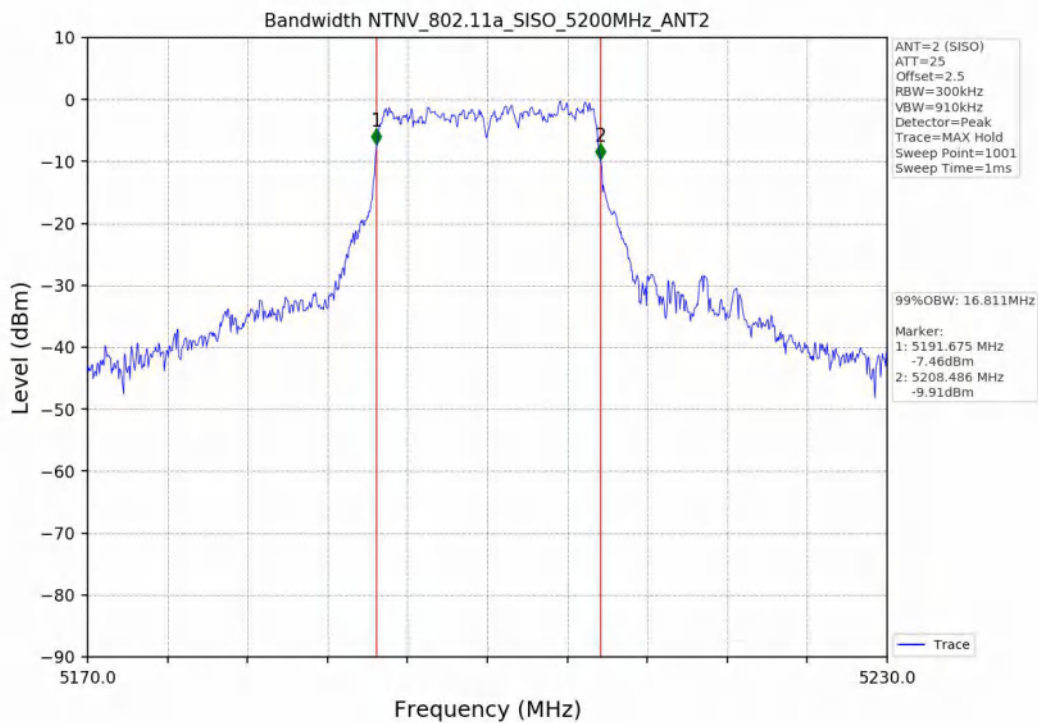


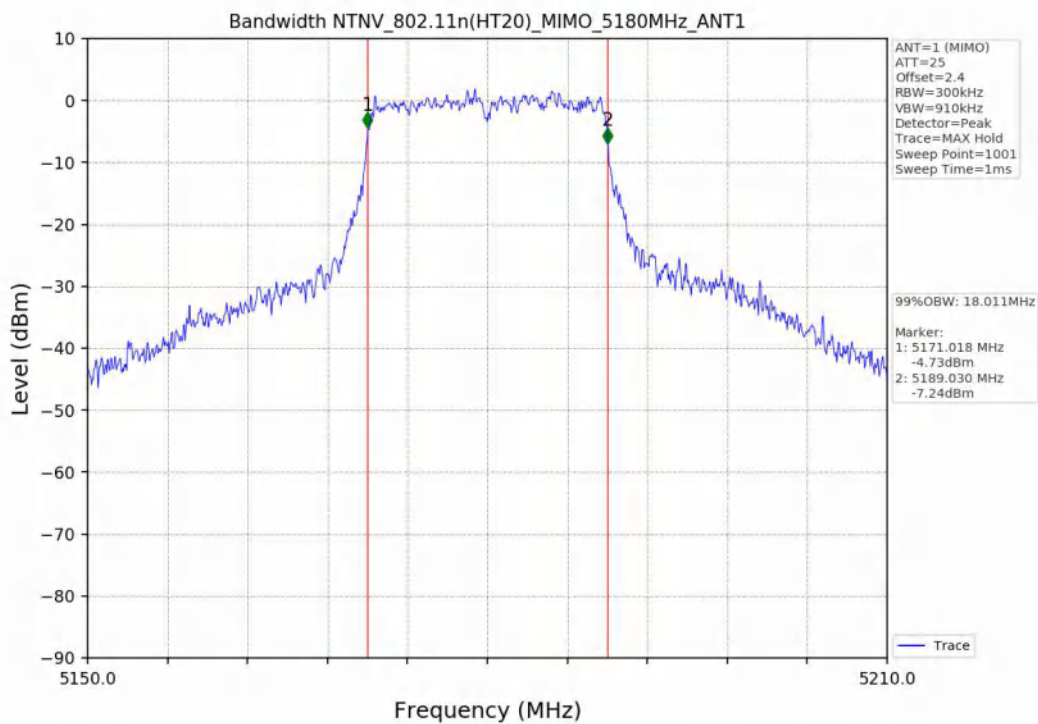
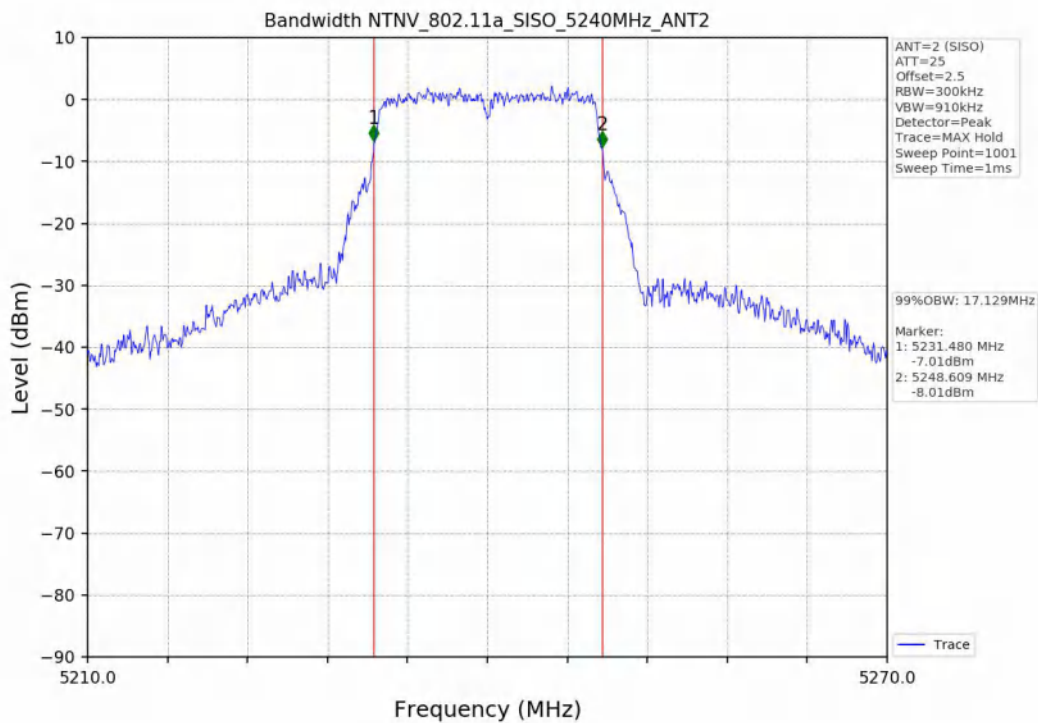


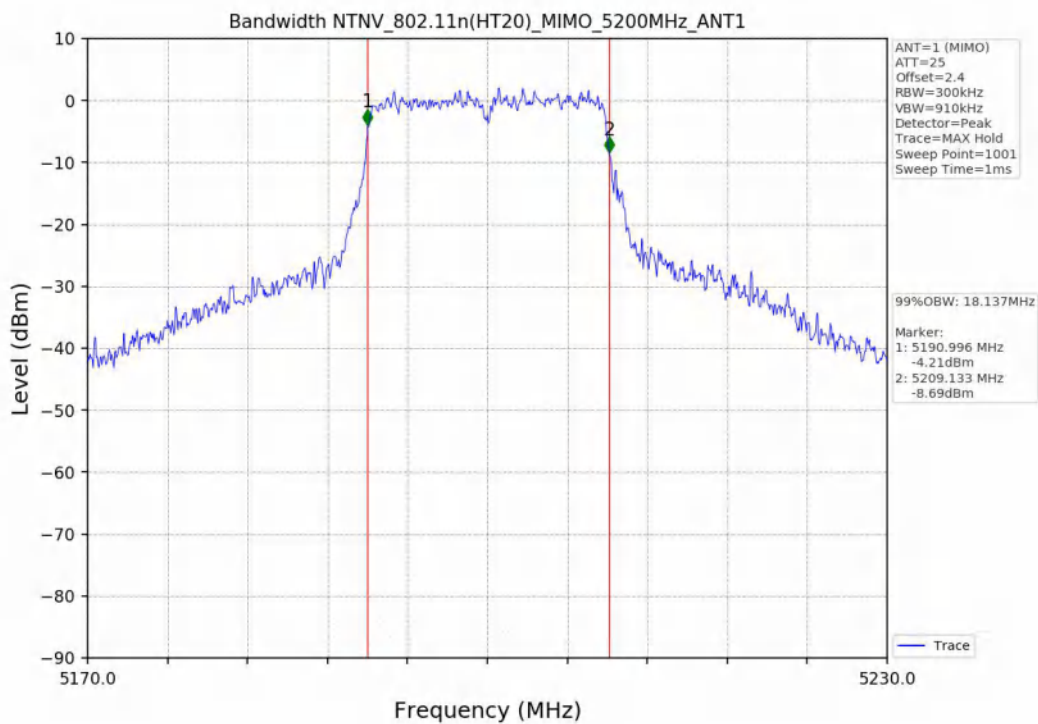
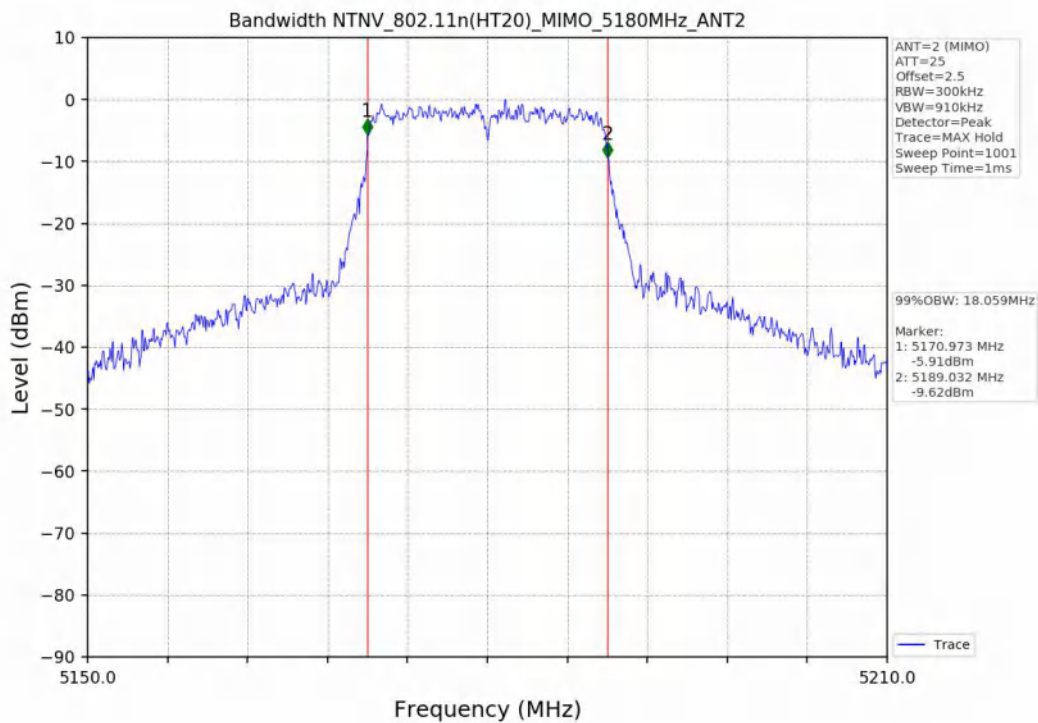
1.3 Test Graph - 99% Occupied Bandwidth

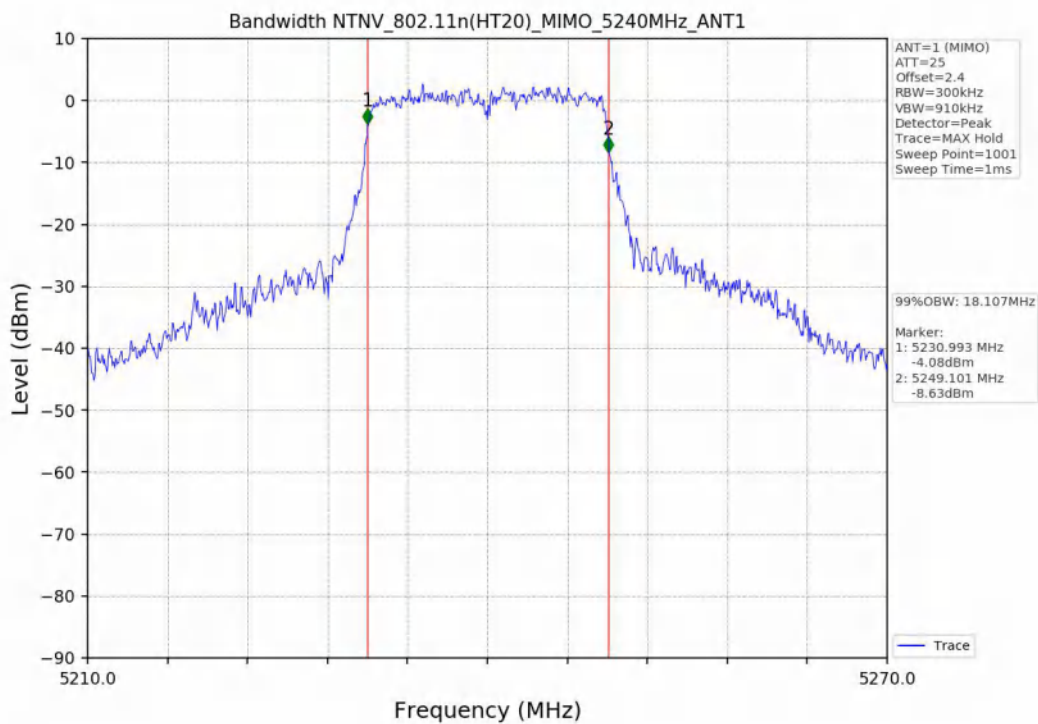
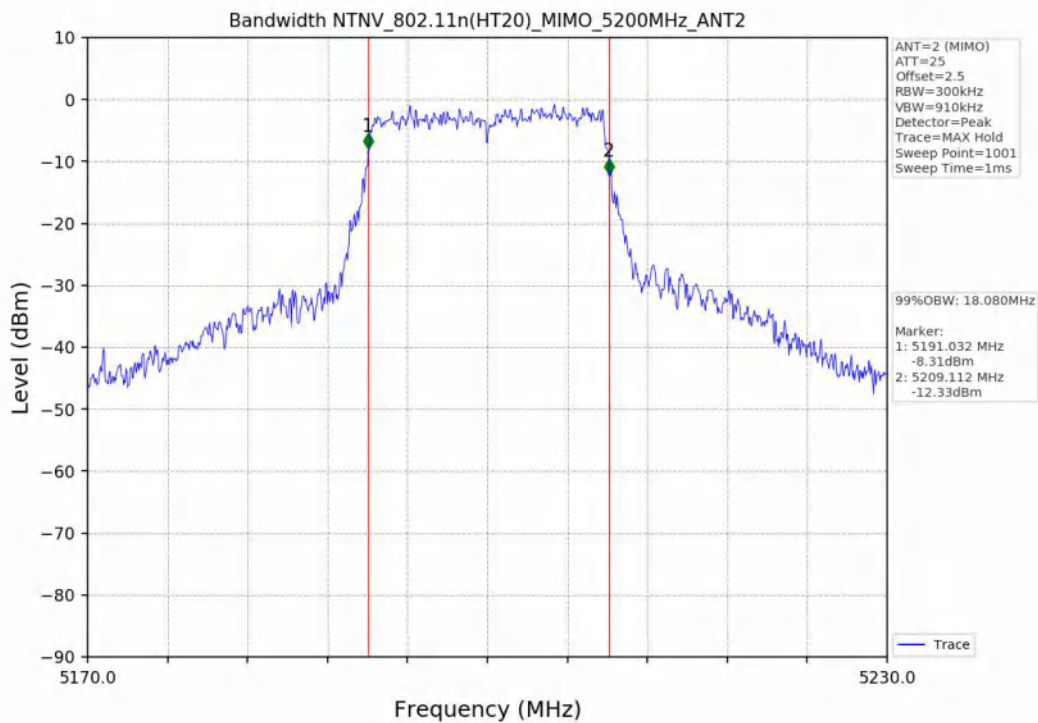


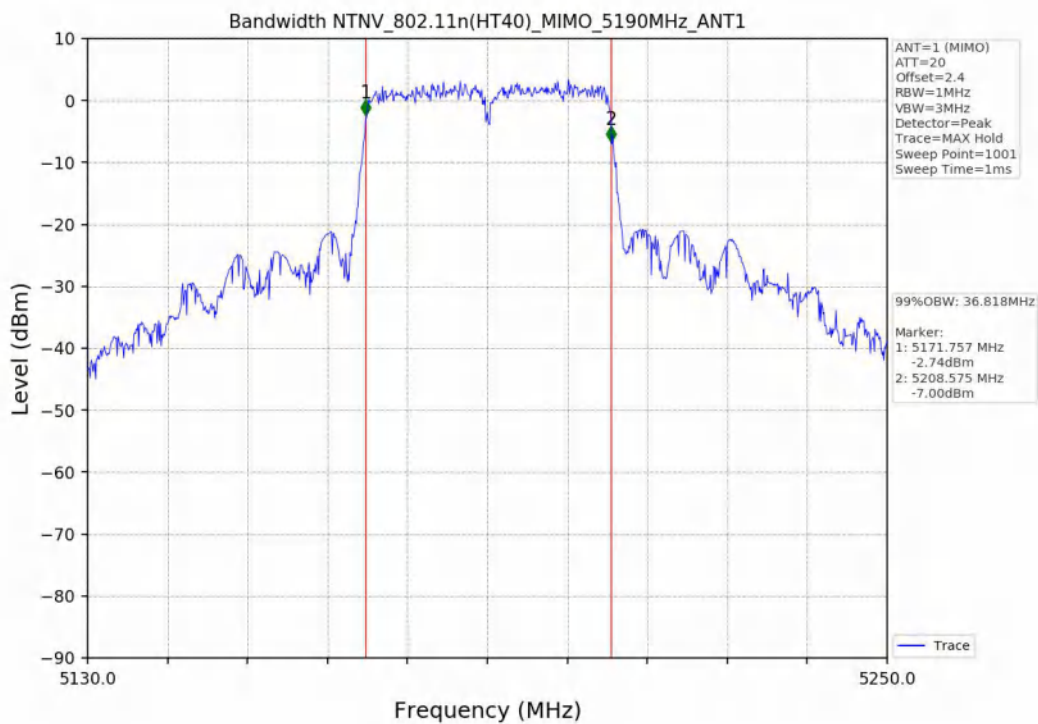
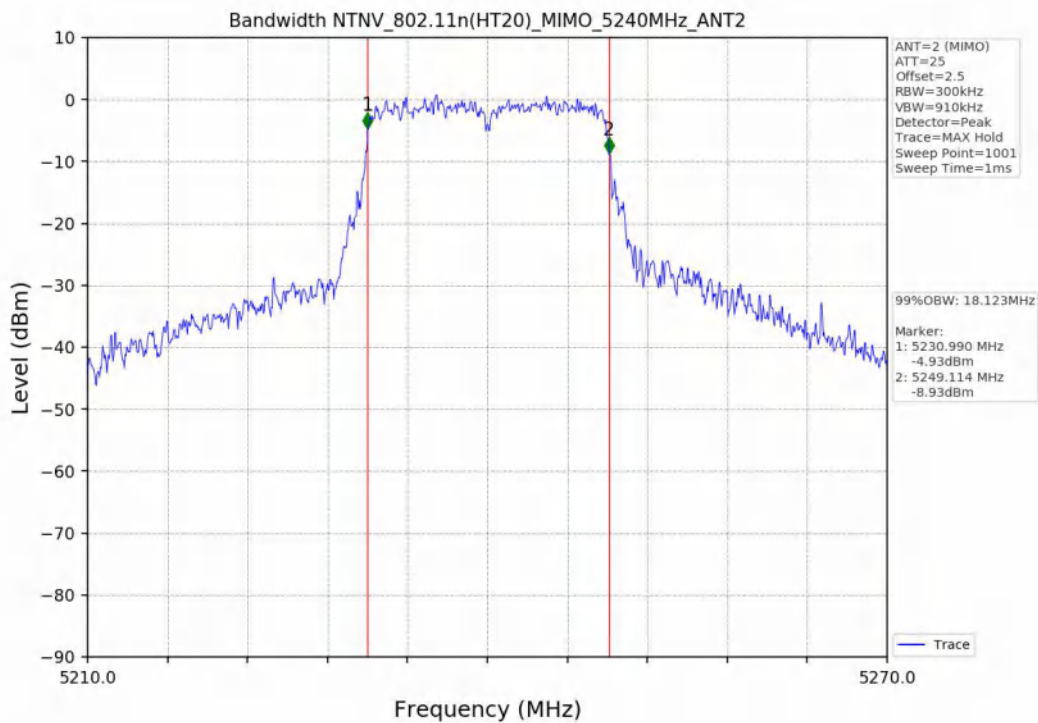


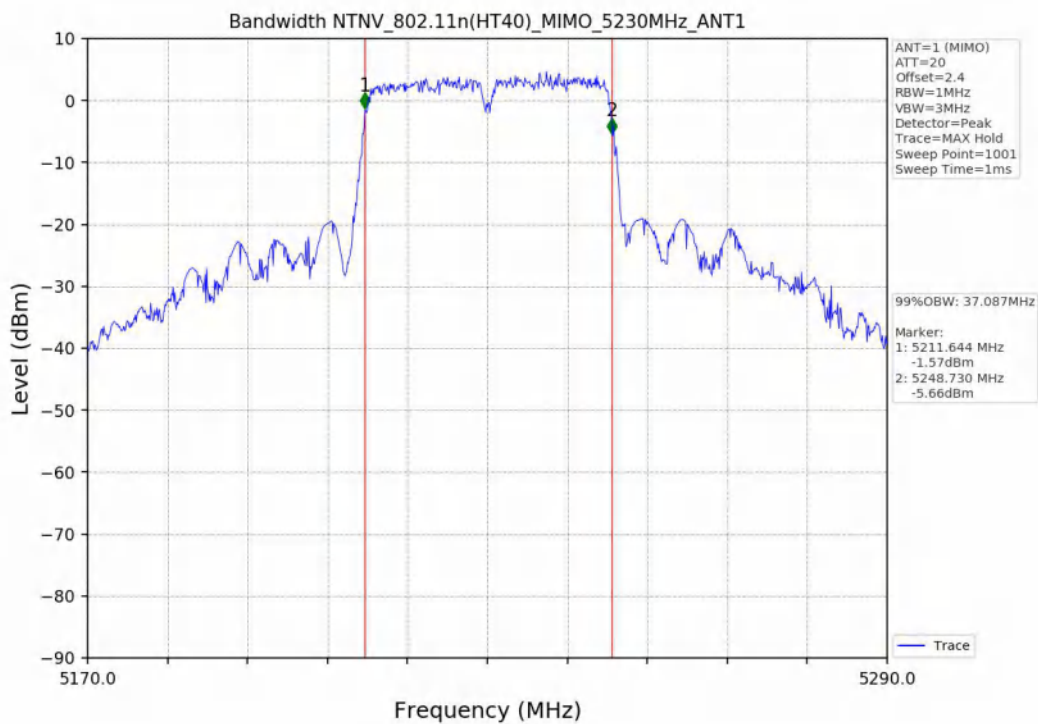
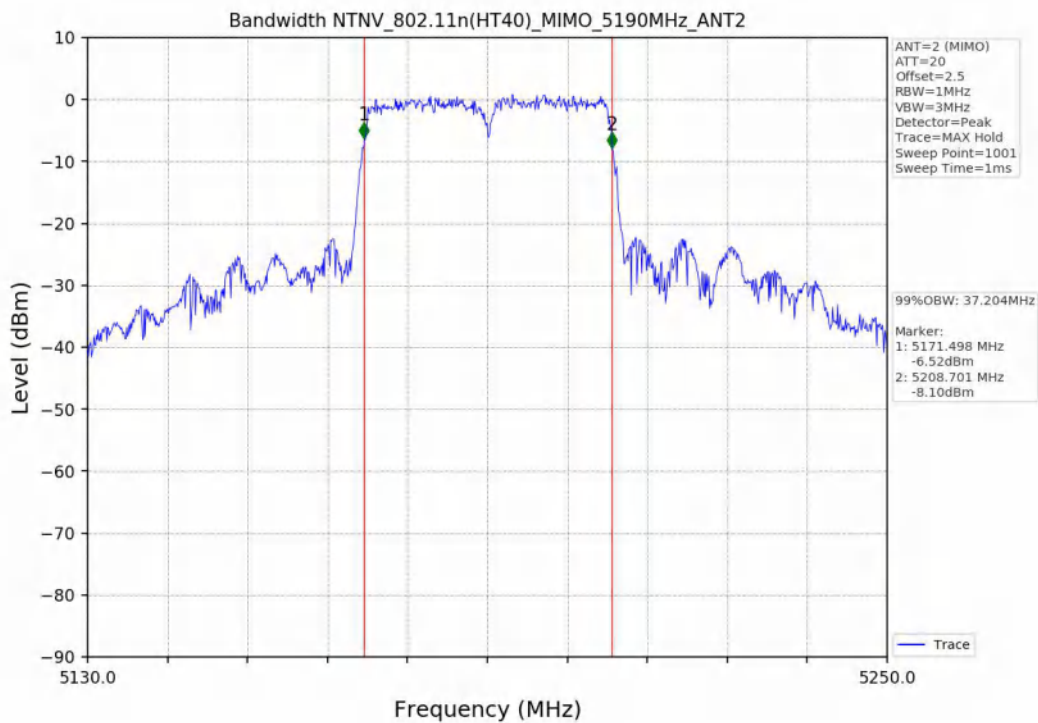


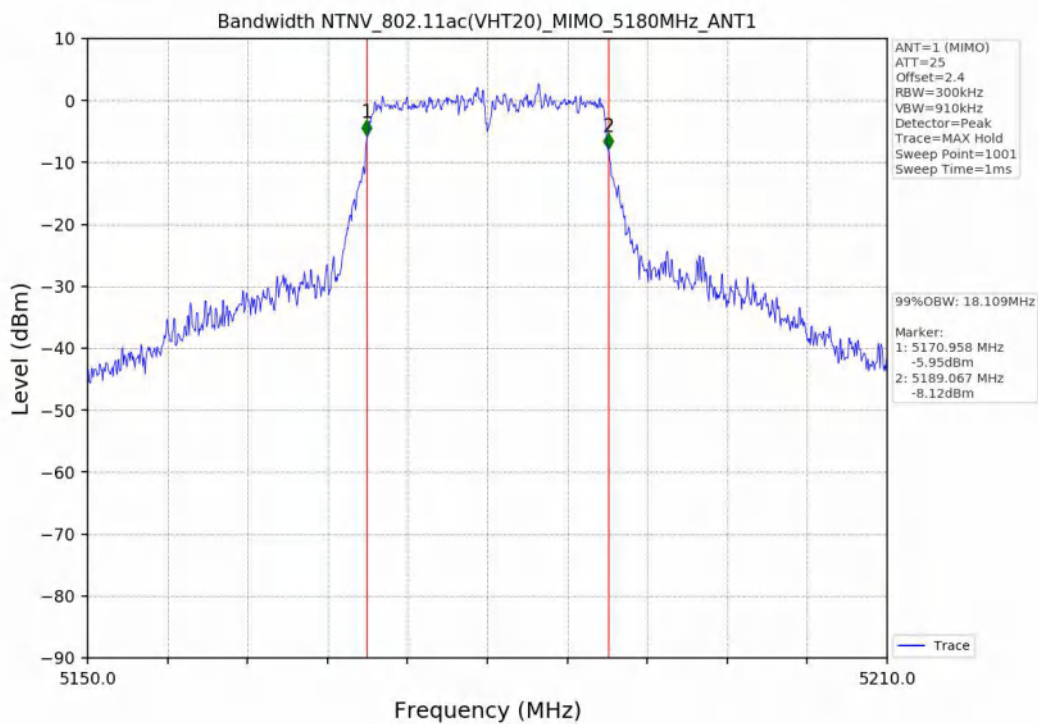
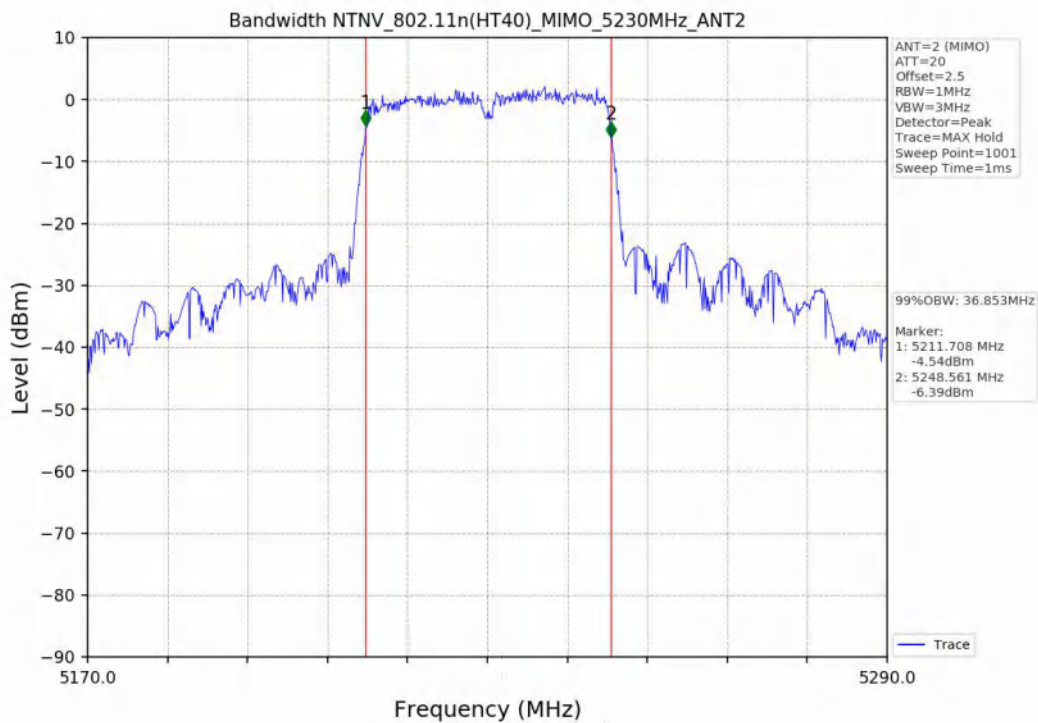


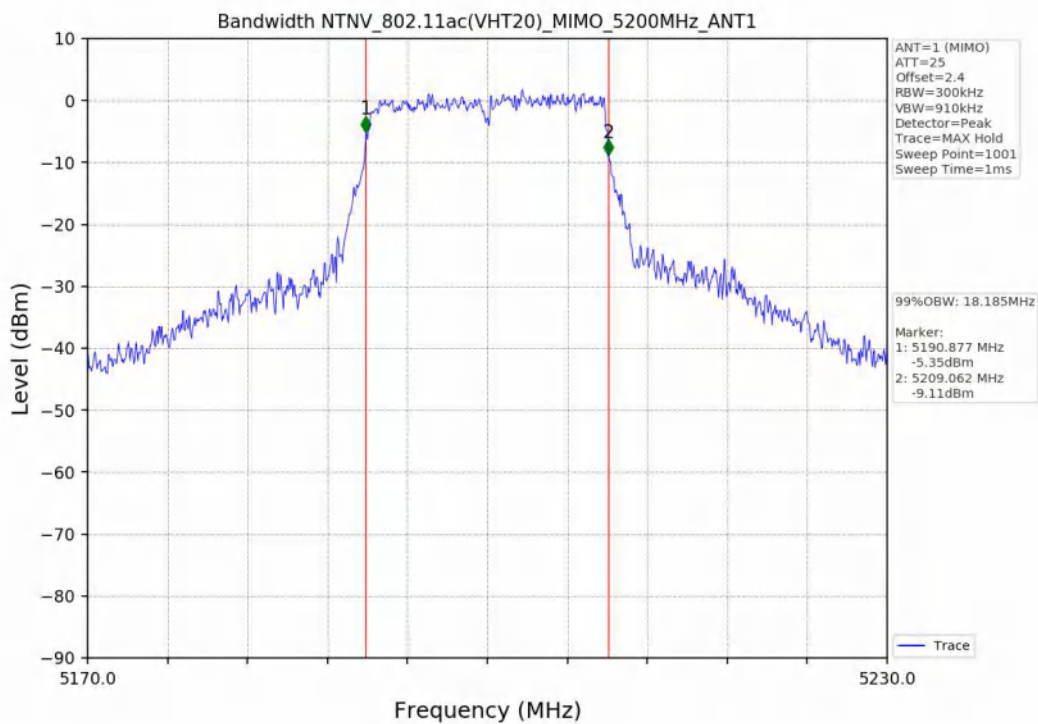
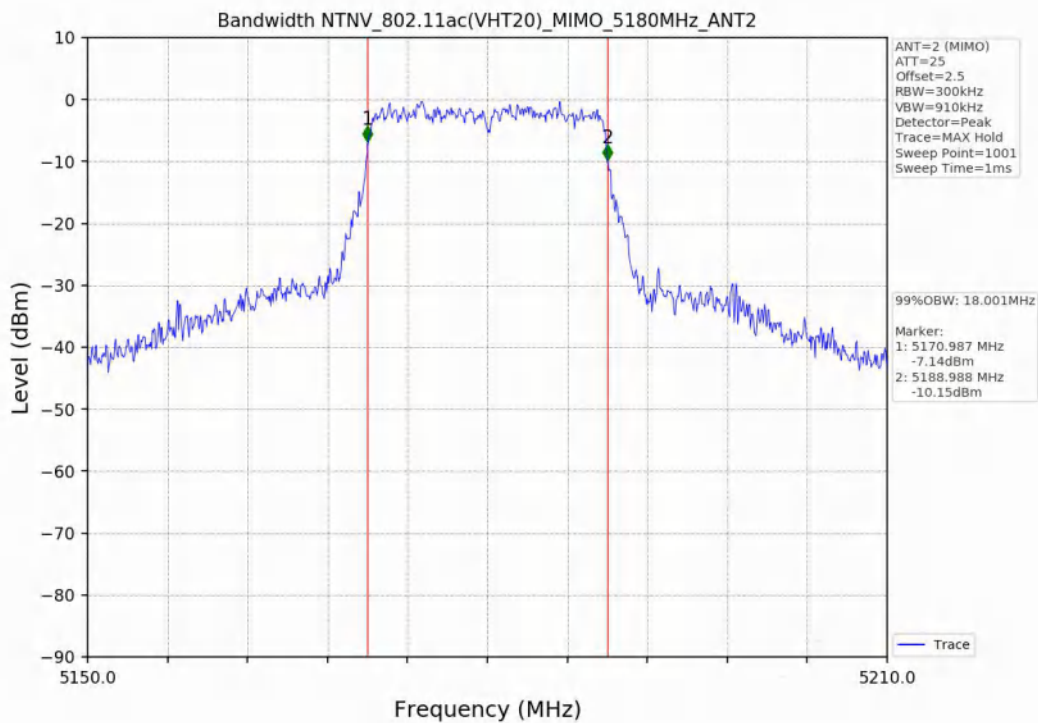


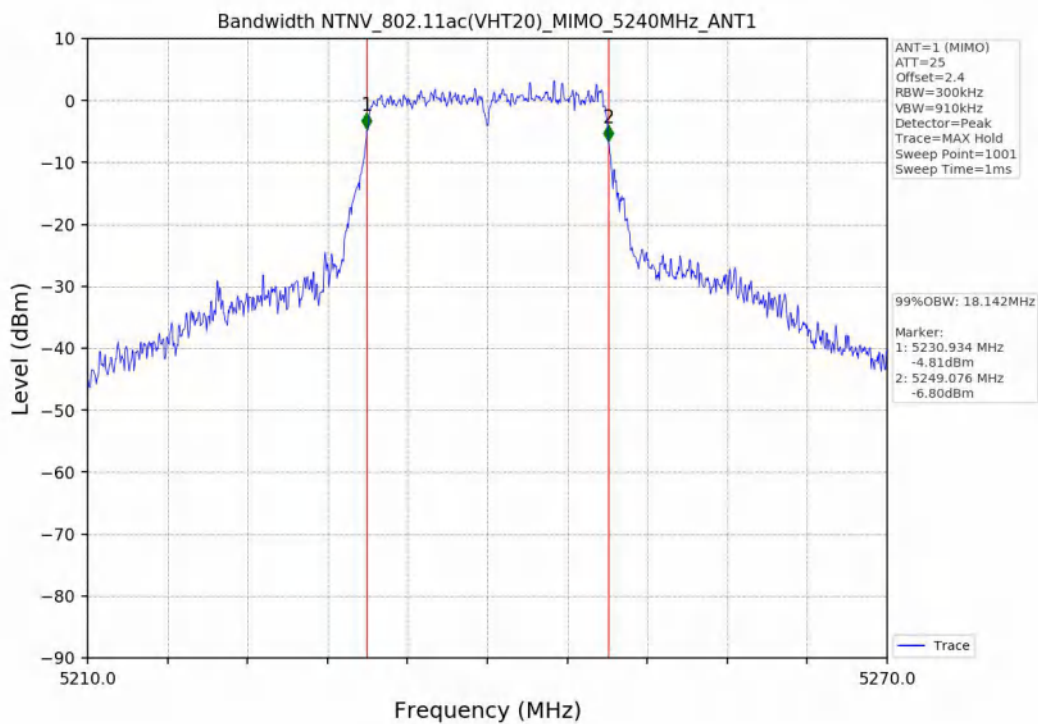
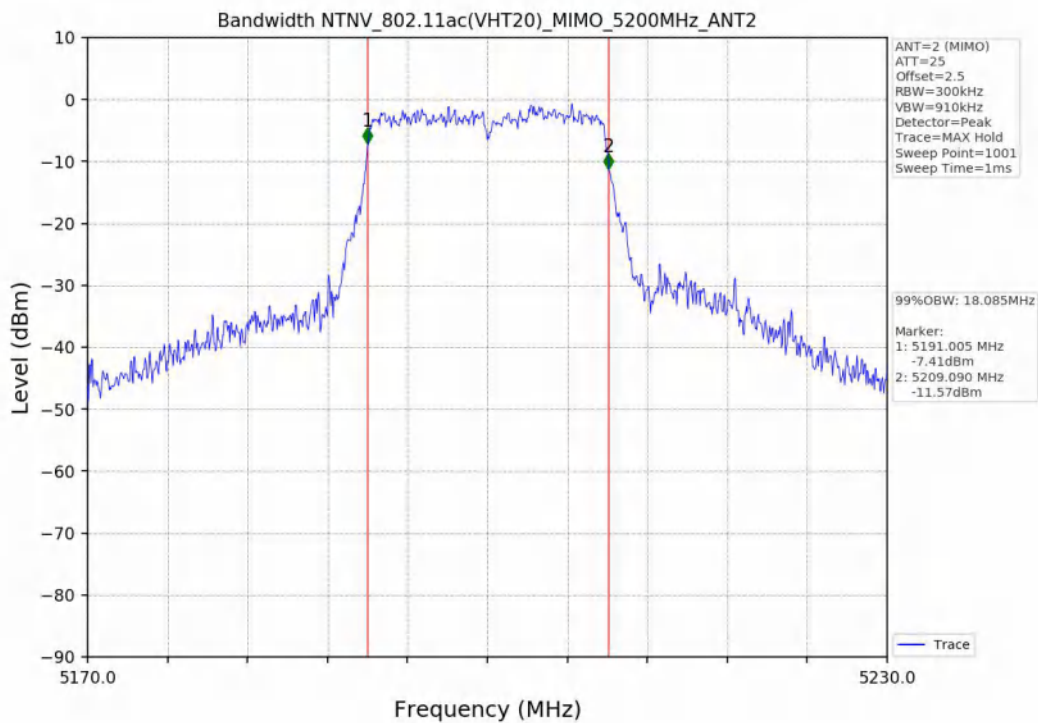


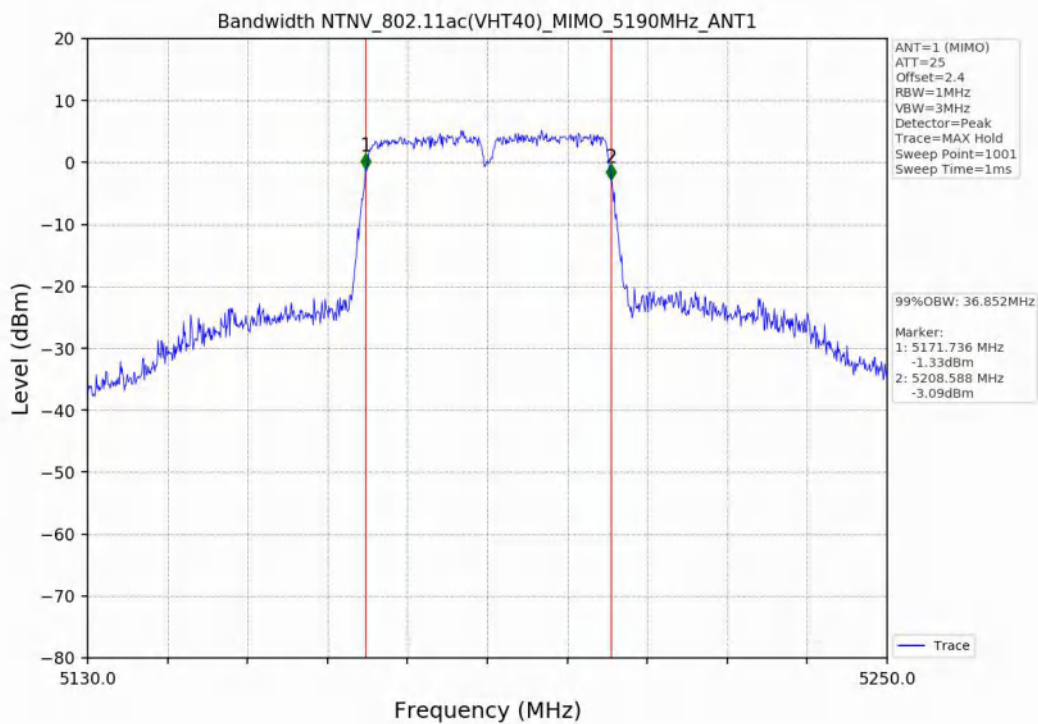
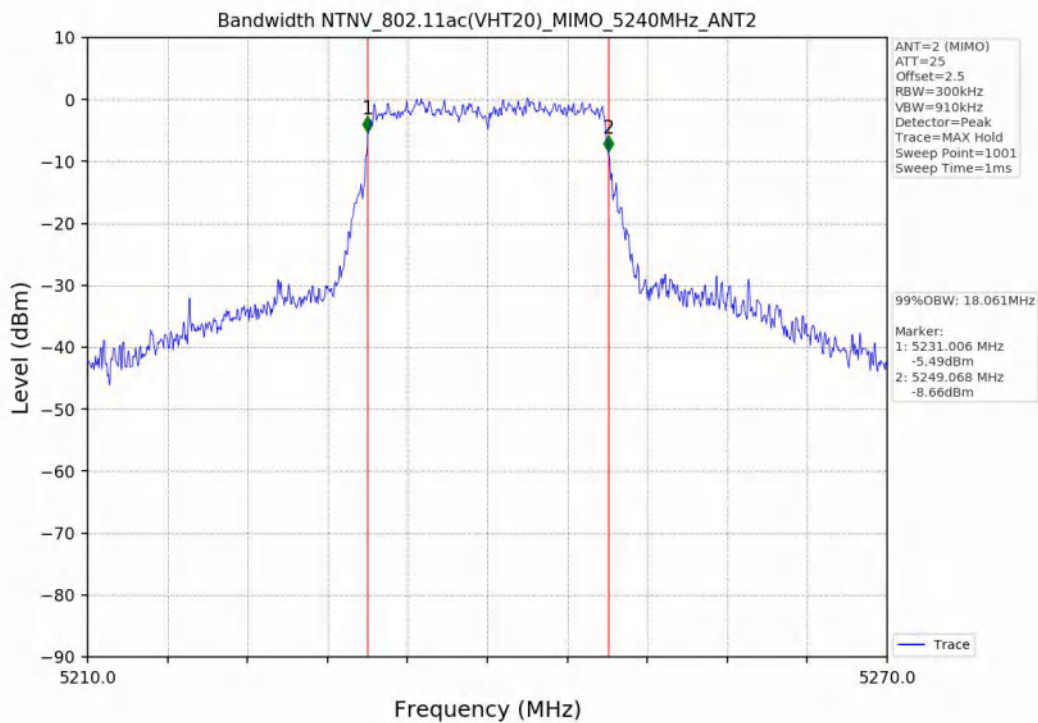


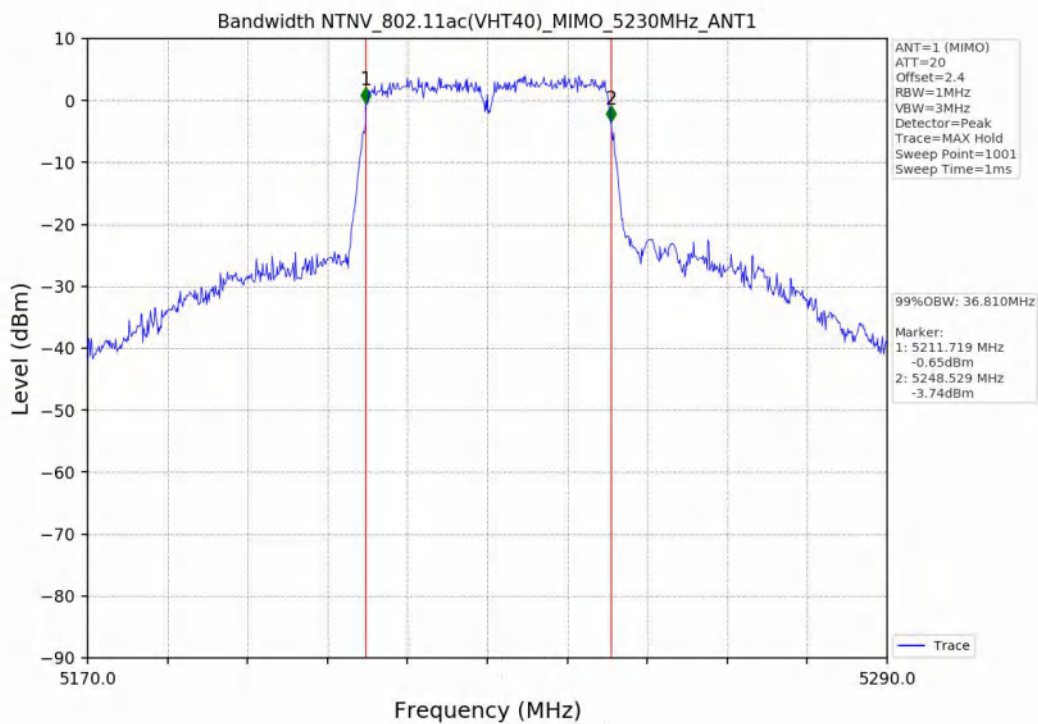
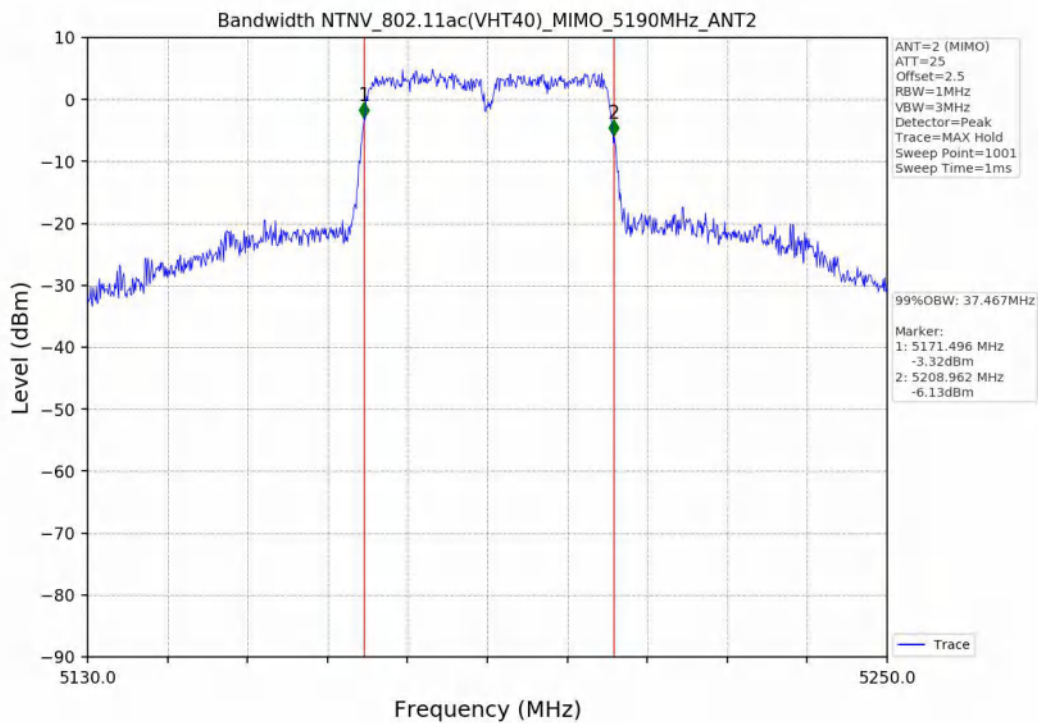


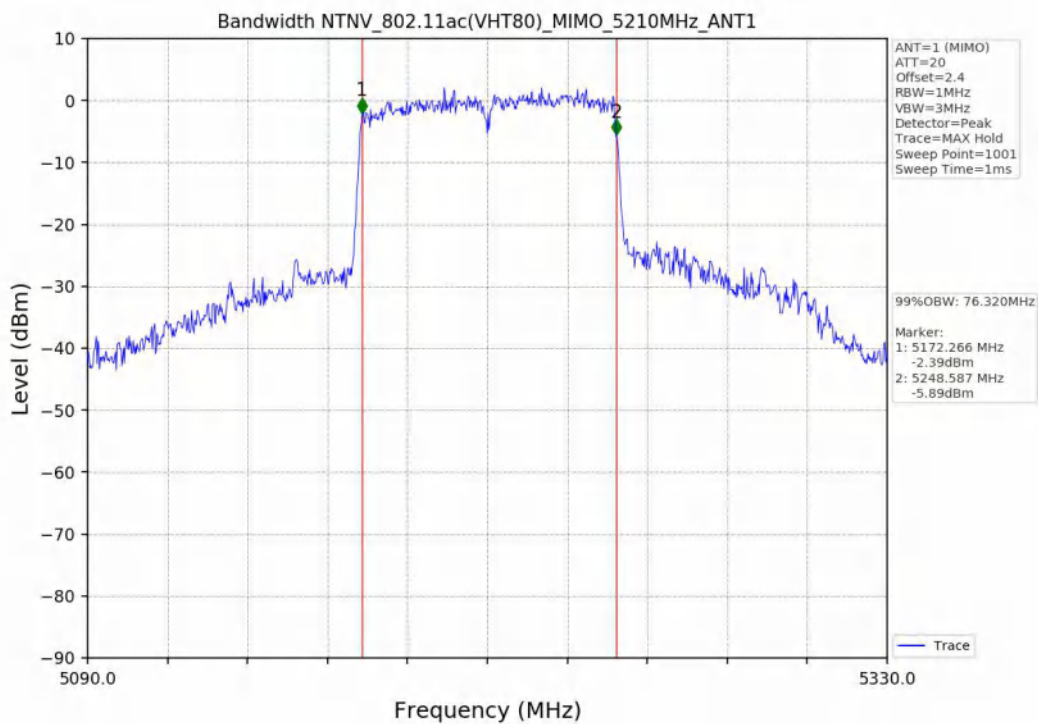
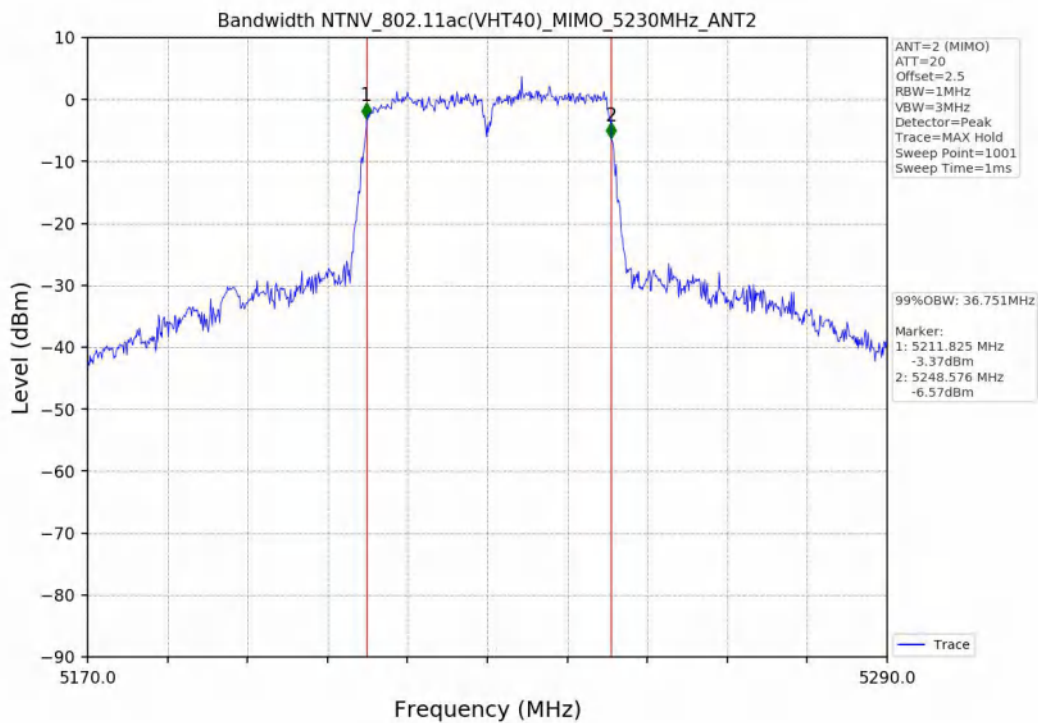


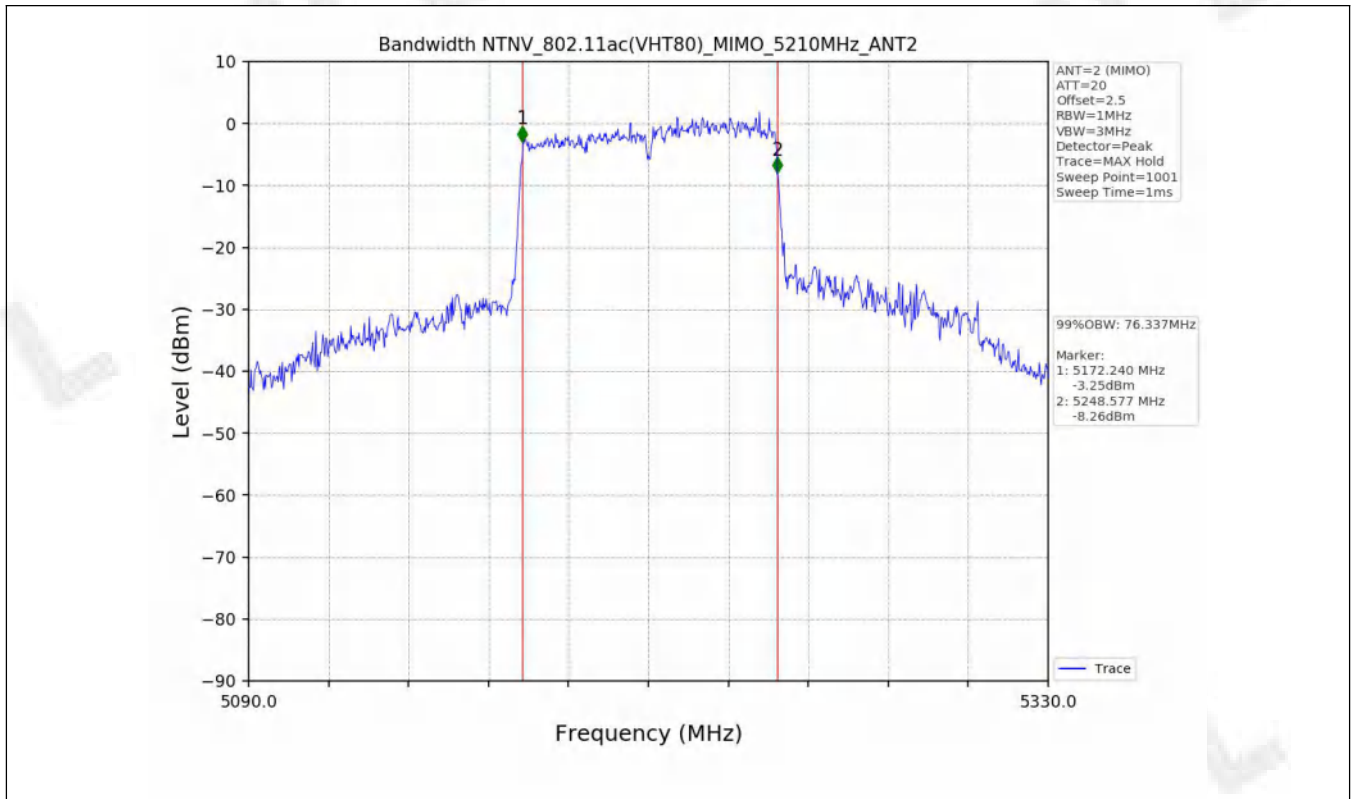










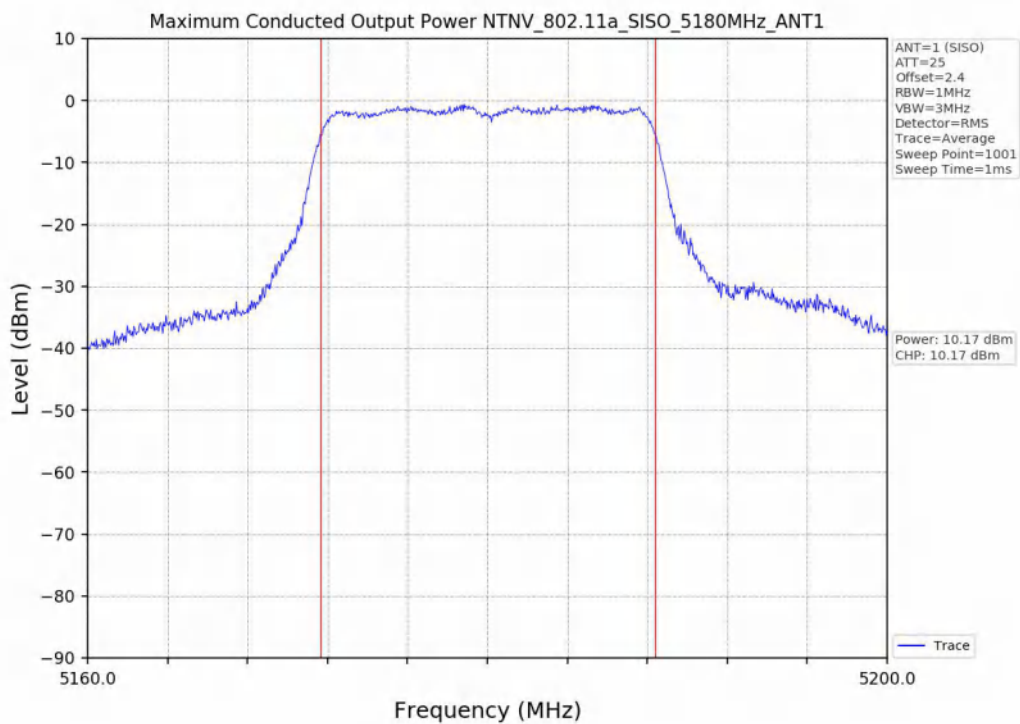
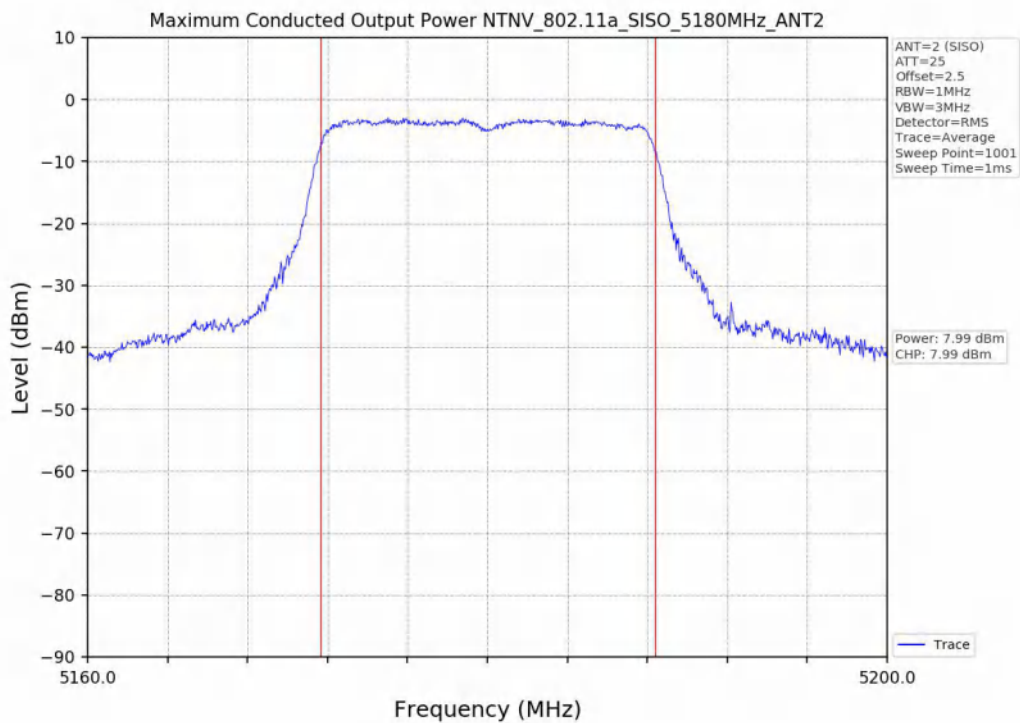


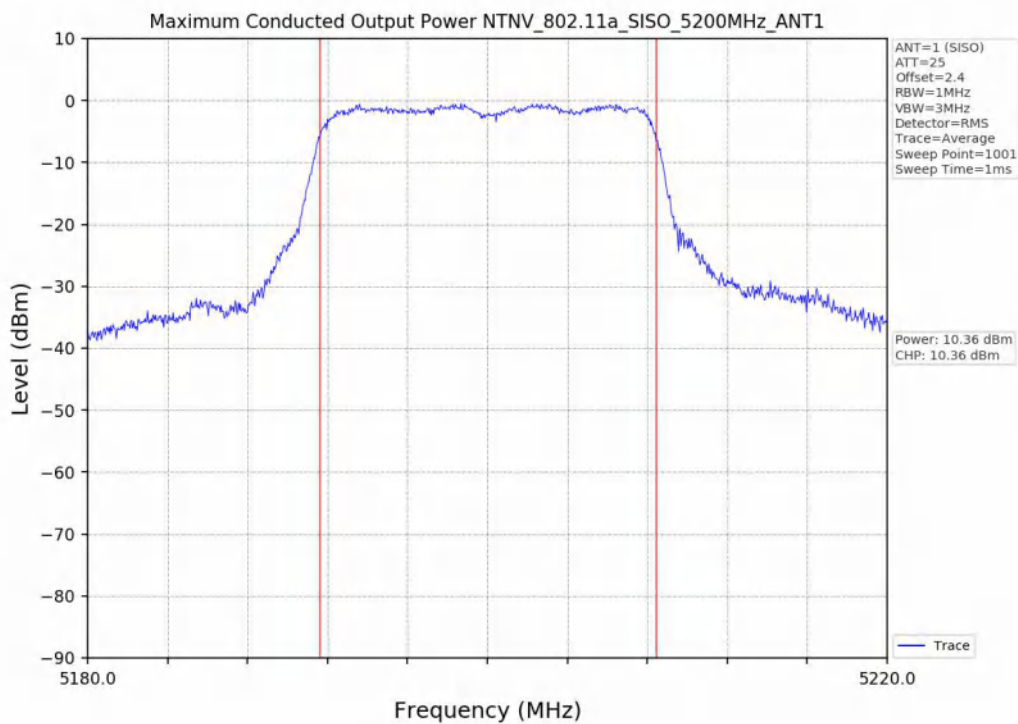
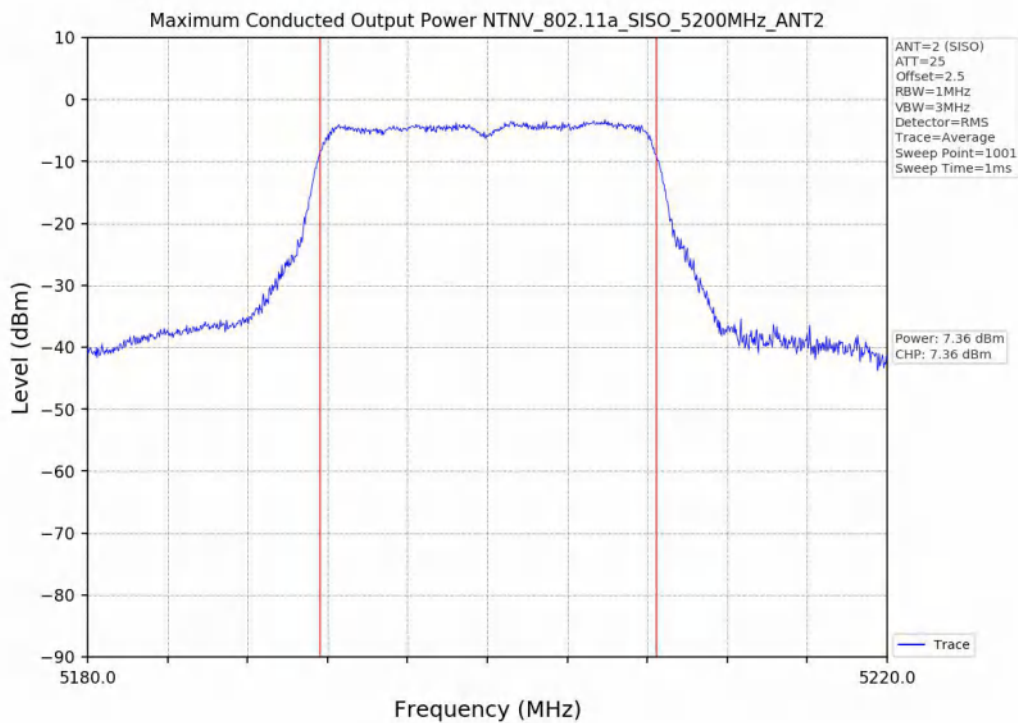
2. Maximum Conducted Output Power

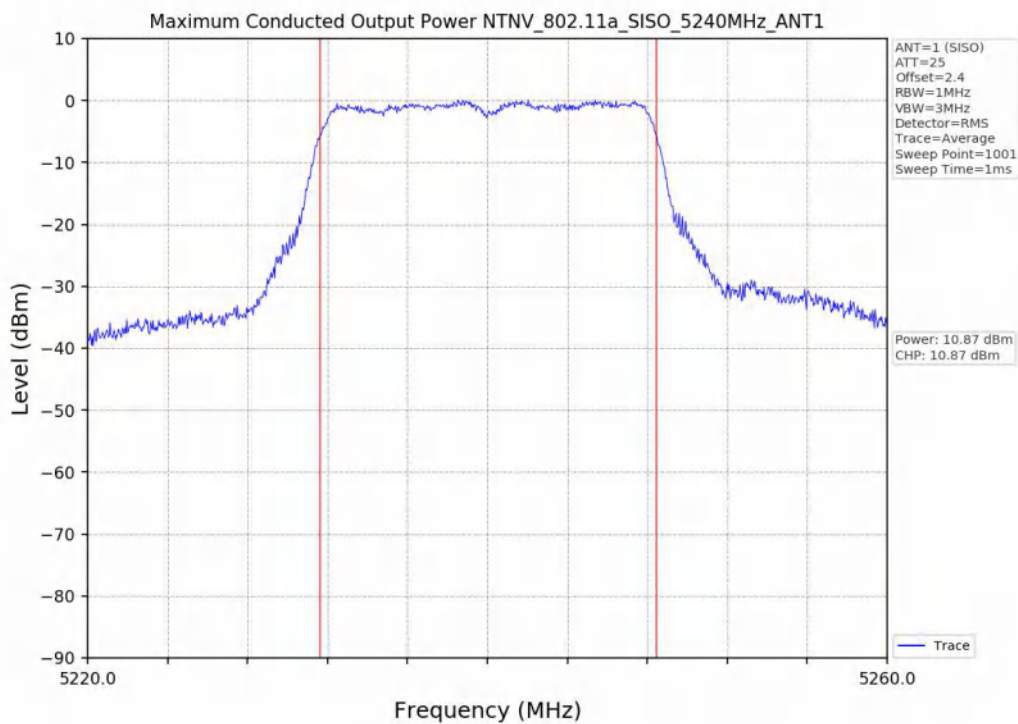
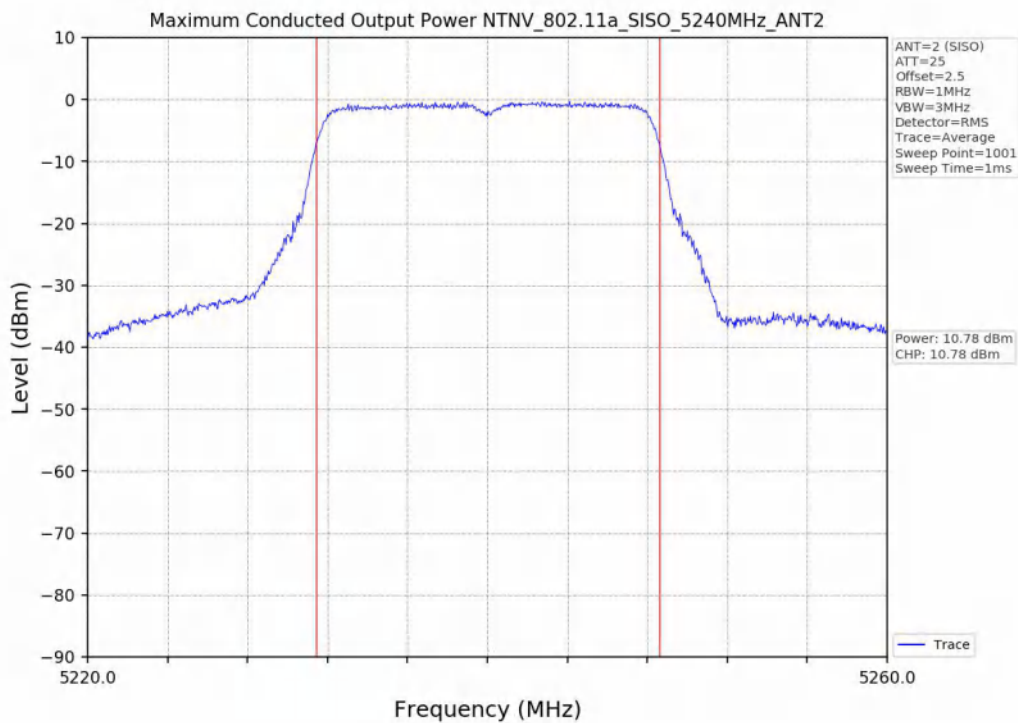
2.1 Test Result

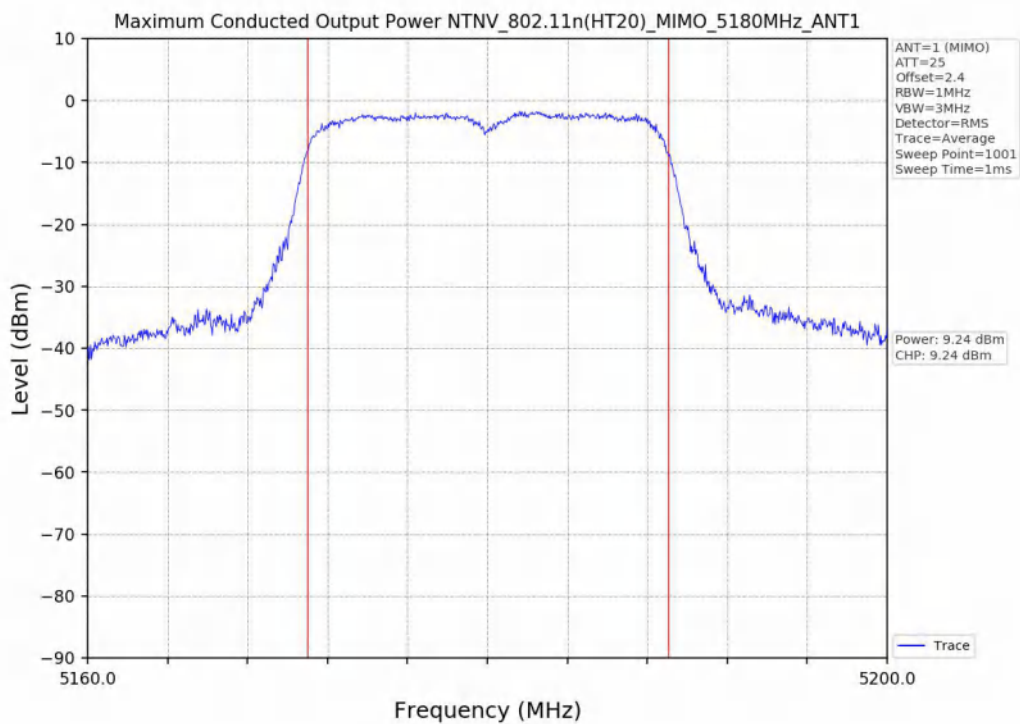
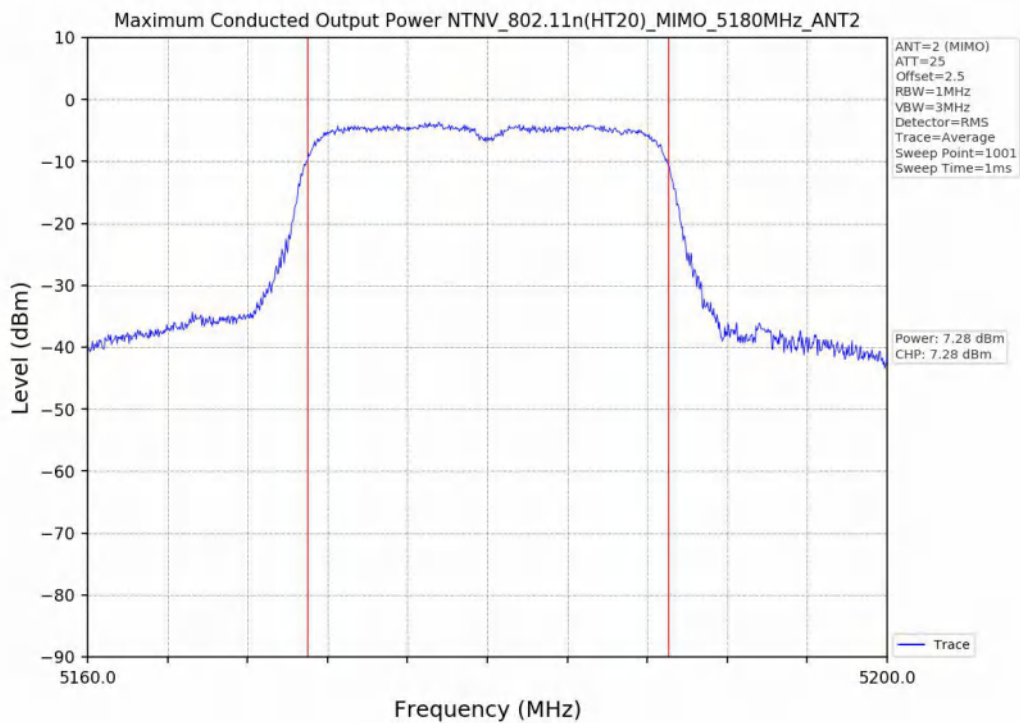
Test Mode	Frequency (MHz)	Tx Type	Measured Output Power (dBm)			Limit (dBm)	Verdict
			Ant 2	Ant 1	Total		
802.11a	5180	SISO	7.99	10.17	/	≤23.98	PASS
	5200	SISO	7.36	10.36	/	≤23.98	PASS
	5240	SISO	10.78	10.87	/	≤23.98	PASS
802.11n(HT20)	5180	MIMO	7.28	9.24	11.38	≤23.98	PASS
	5200	MIMO	6.85	9.49	11.38	≤23.98	PASS
	5240	MIMO	8.12	10.08	12.22	≤23.98	PASS
802.11n(HT40)	5190	MIMO	5.41	7.56	9.63	≤23.98	PASS
	5230	MIMO	6.23	8.56	10.56	≤23.98	PASS
802.11ac(VHT 20)	5180	MIMO	7.37	9.33	11.47	≤23.98	PASS
	5200	MIMO	6.81	9.35	11.27	≤23.98	PASS
	5240	MIMO	8.06	10.02	12.16	≤23.98	PASS
802.11ac(VHT 40)	5190	MIMO	10.15	10.99	13.60	≤23.98	PASS
	5230	MIMO	6.20	8.34	10.41	≤23.98	PASS
802.11ac(VHT 80)	5210	MIMO	7.41	8.67	11.10	≤23.98	PASS

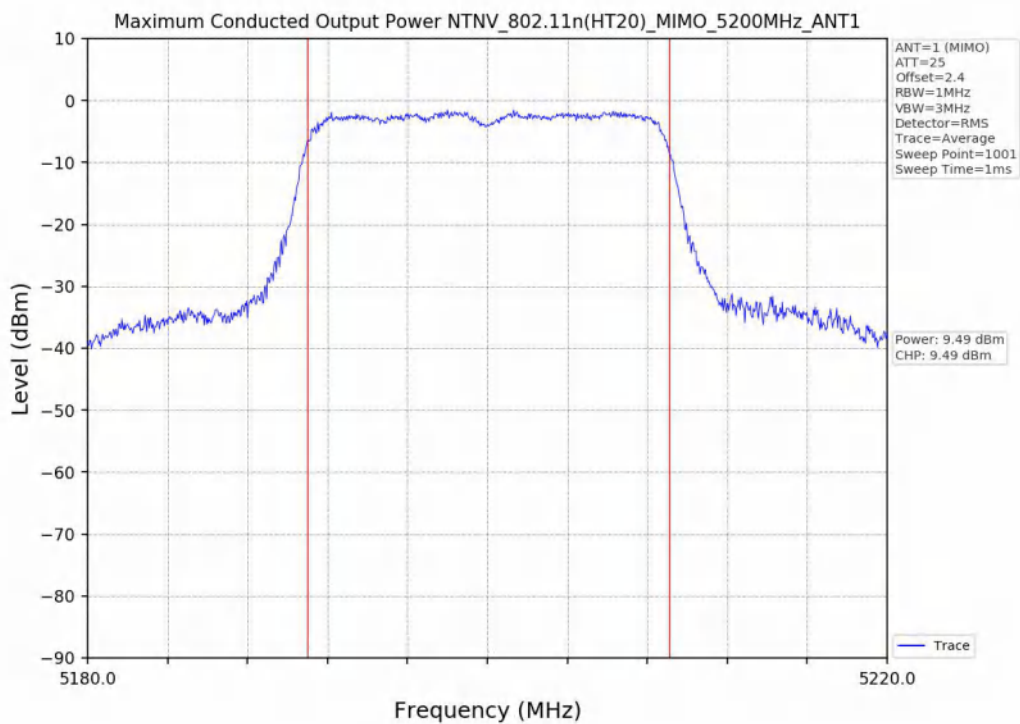
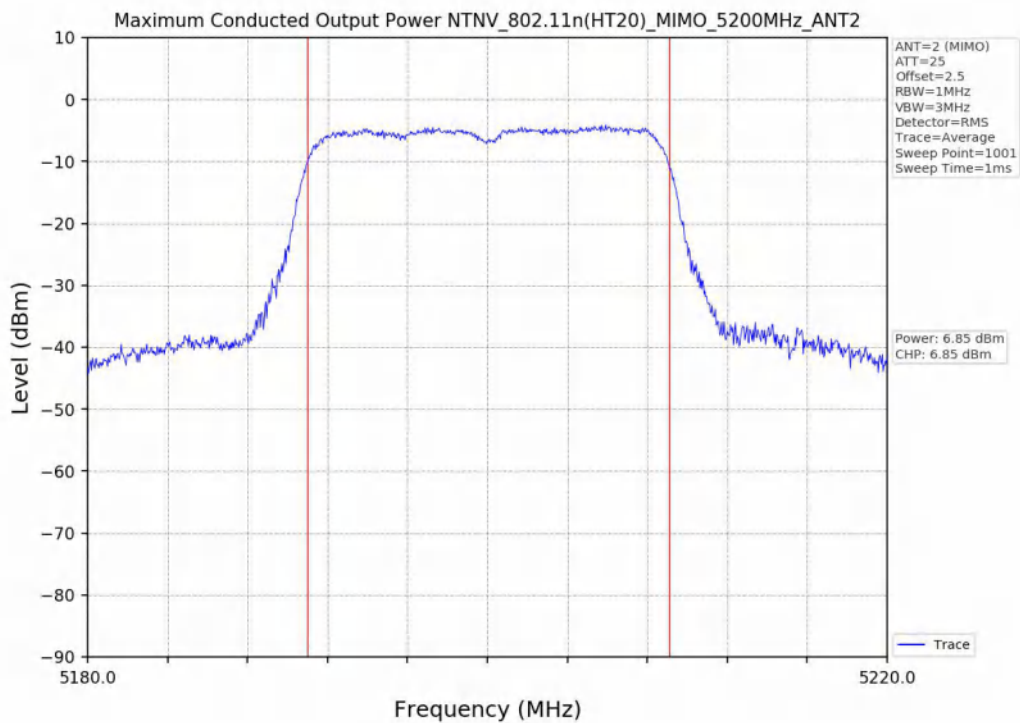
2.2 Test Graph

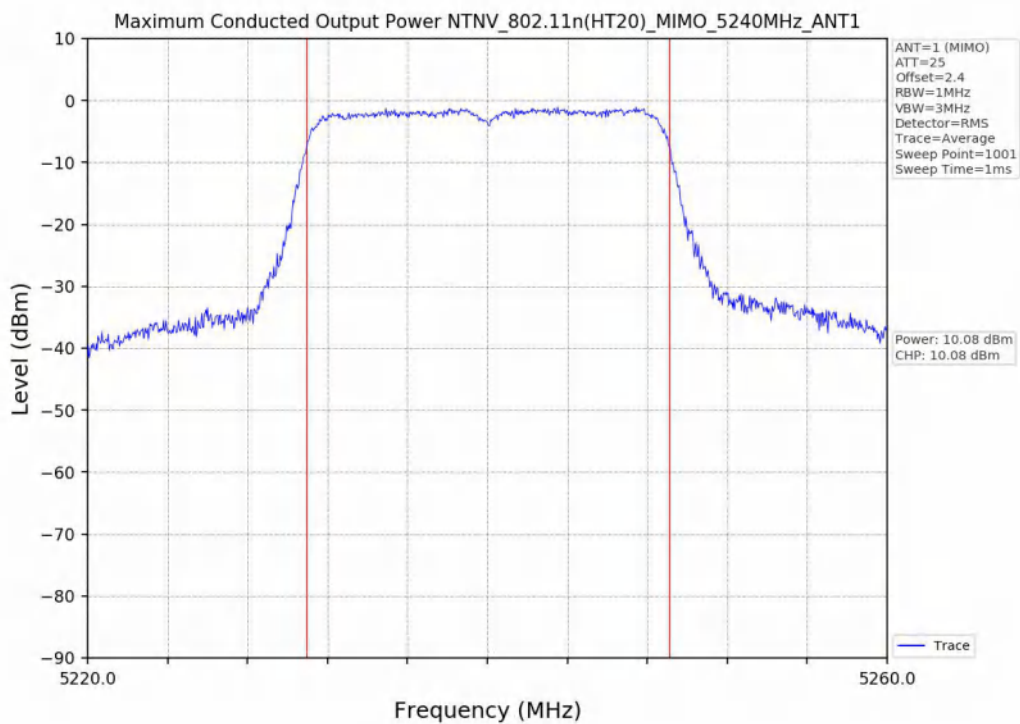
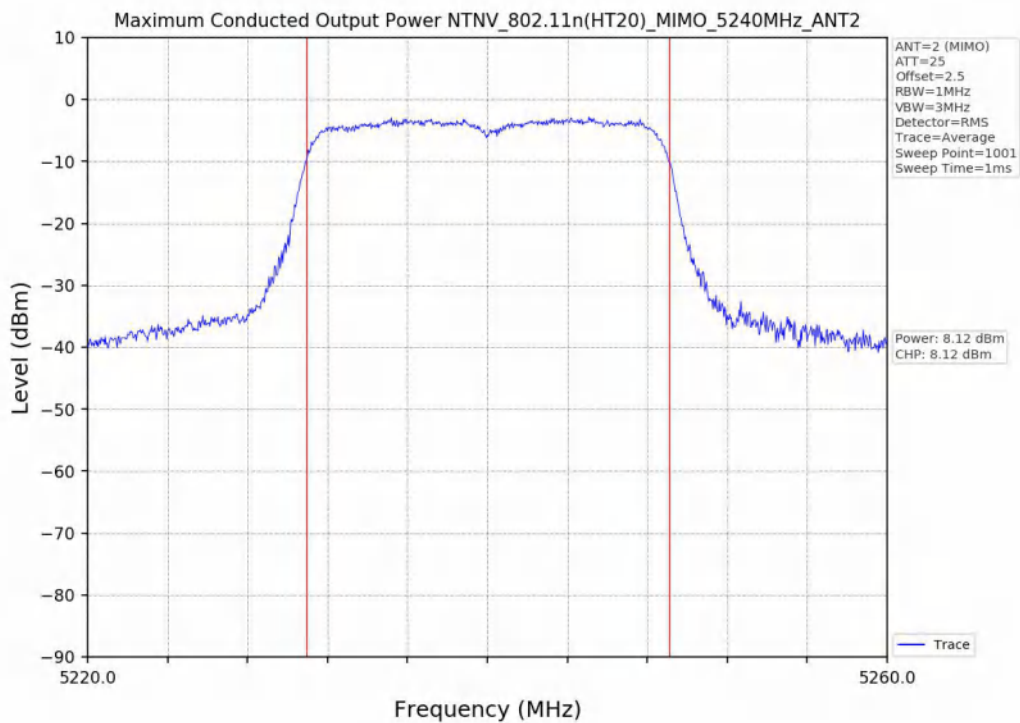


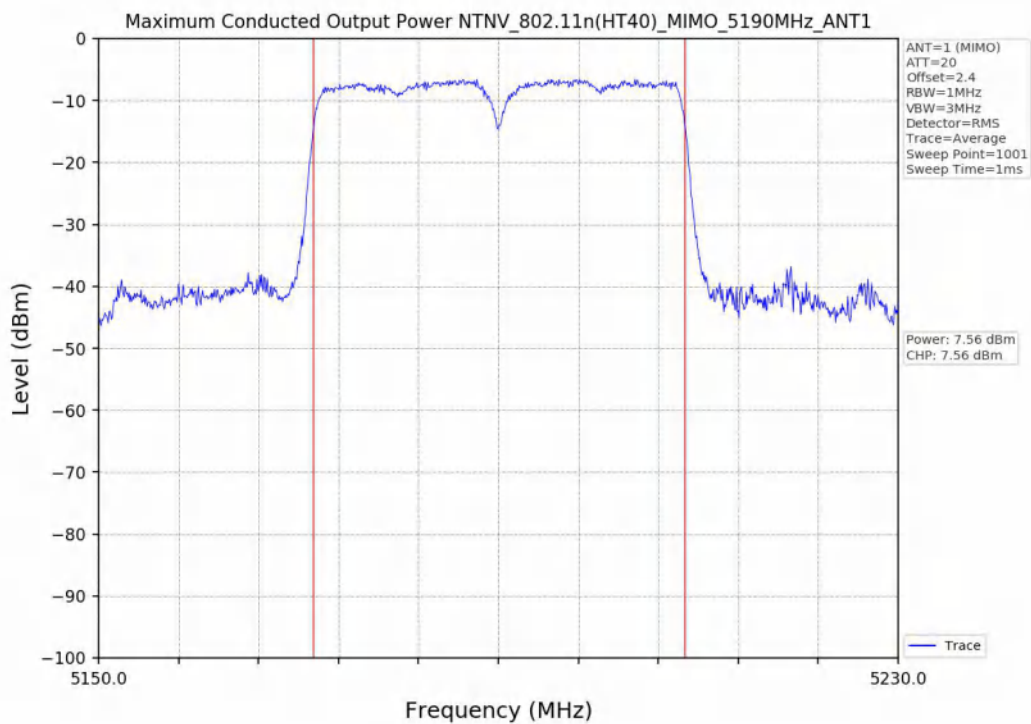
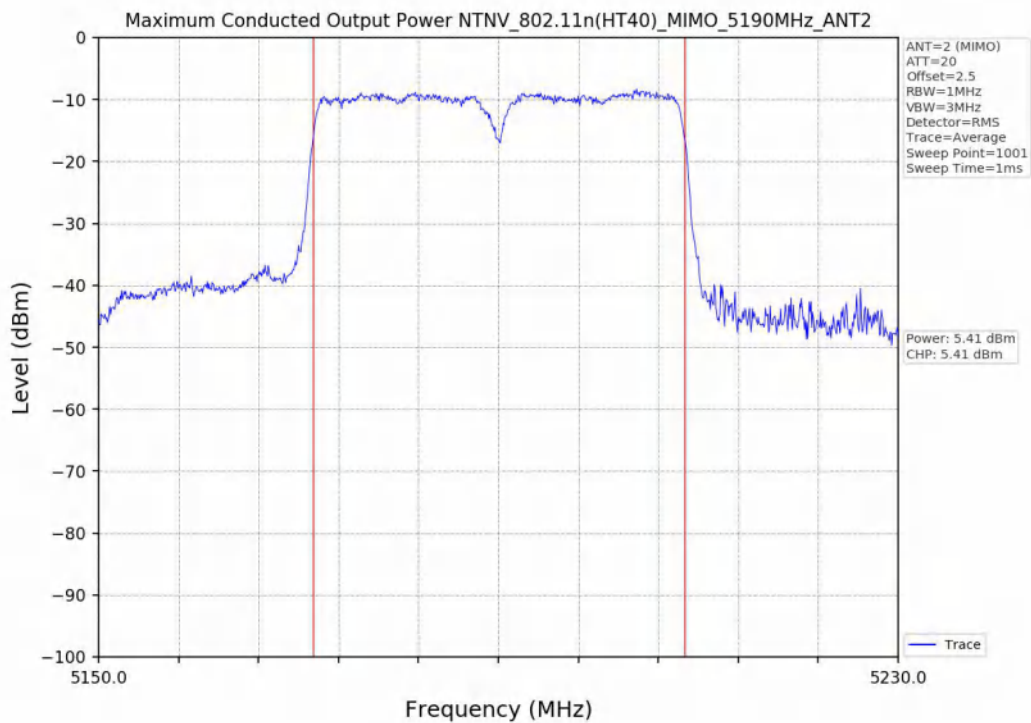


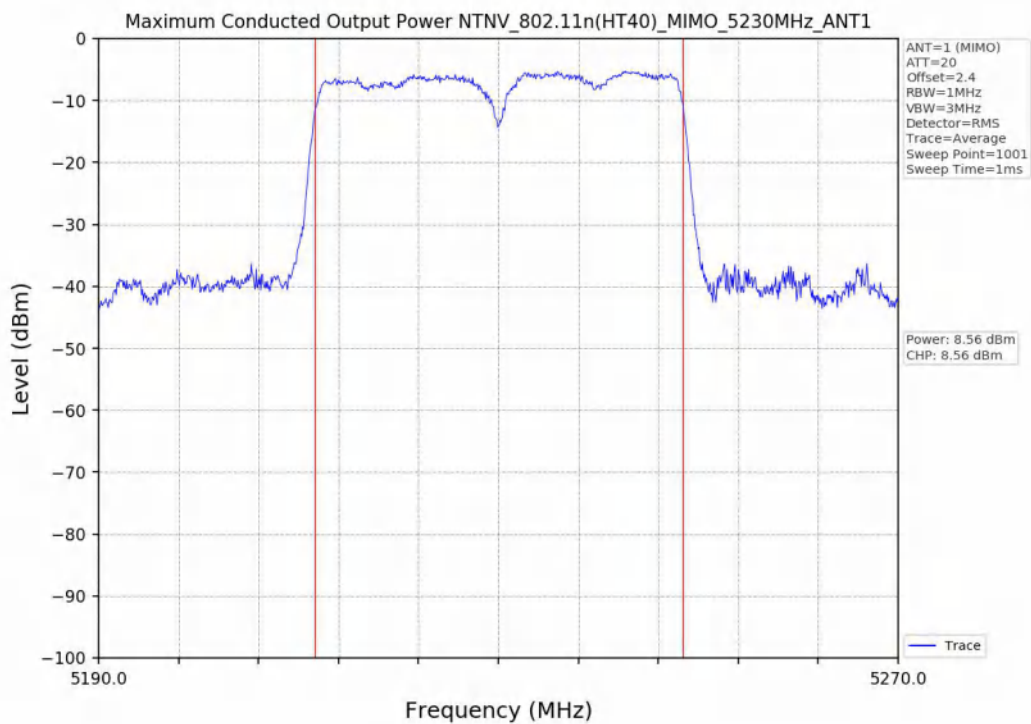
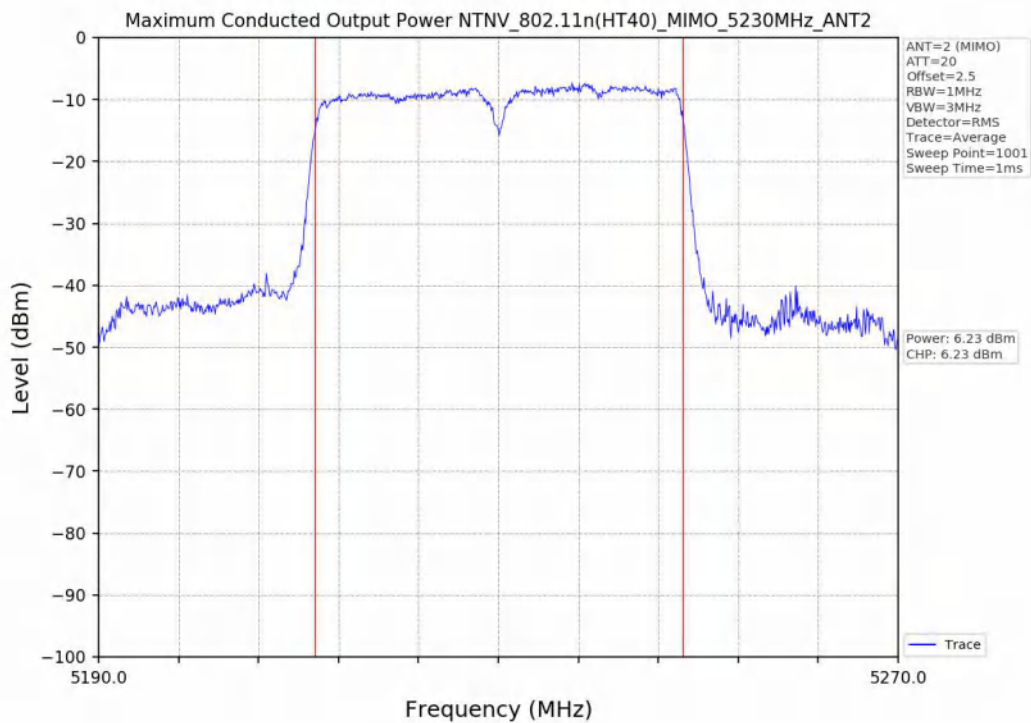


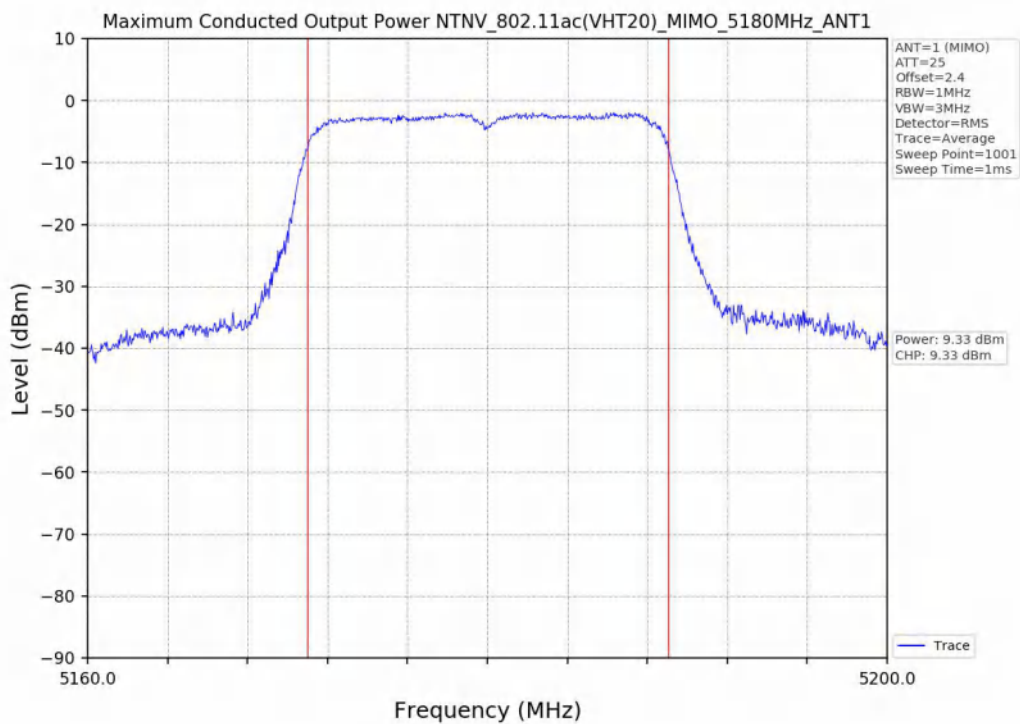
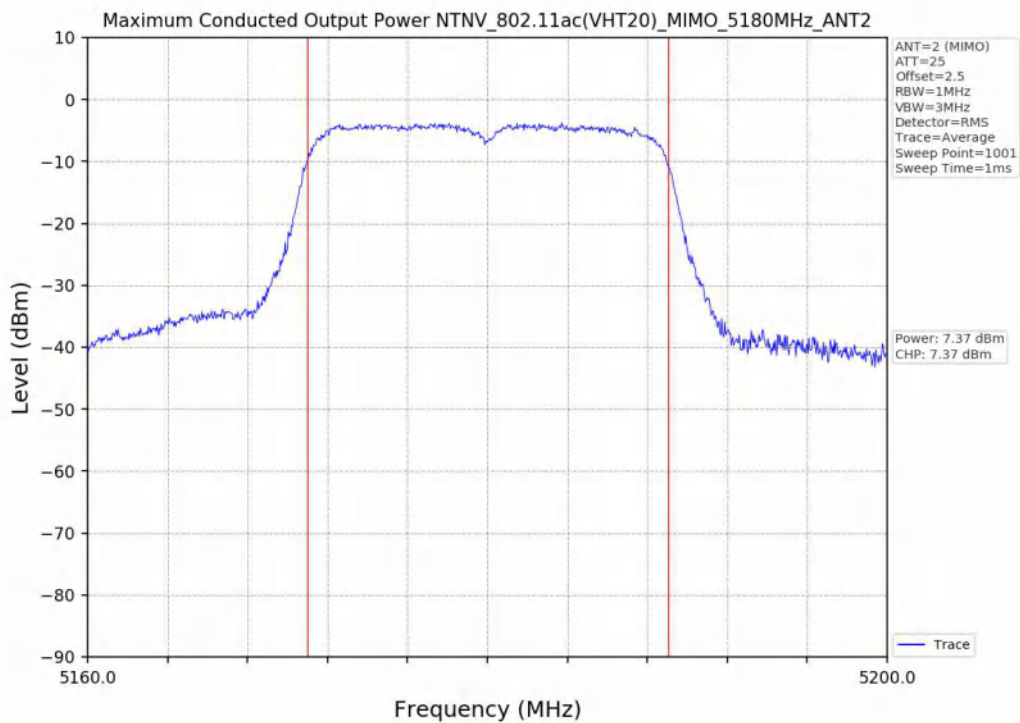


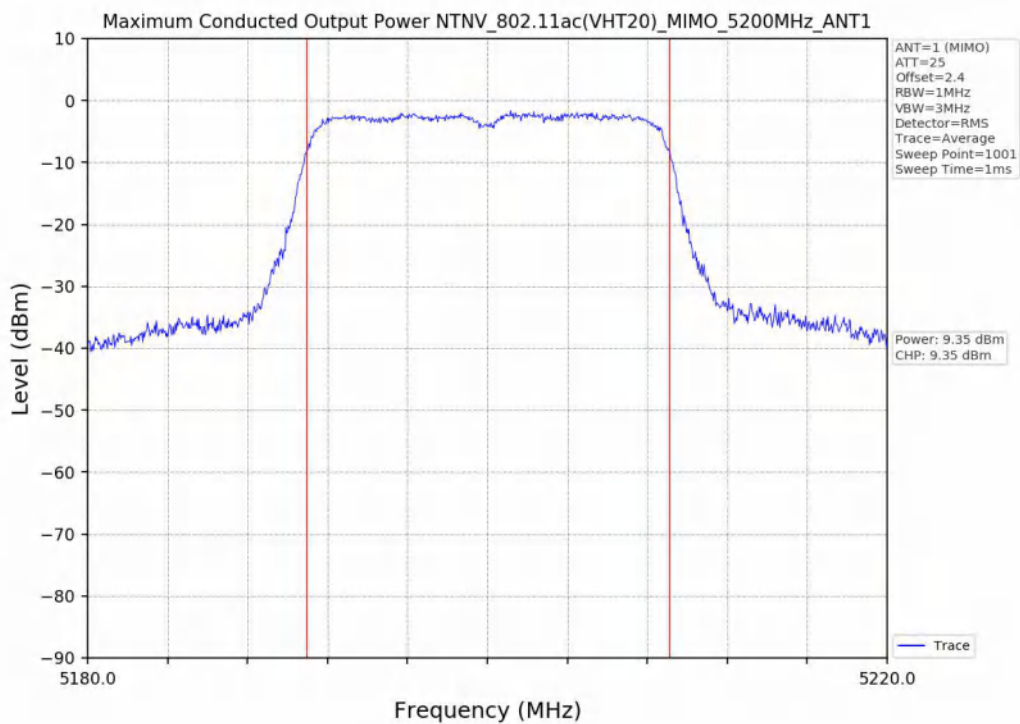
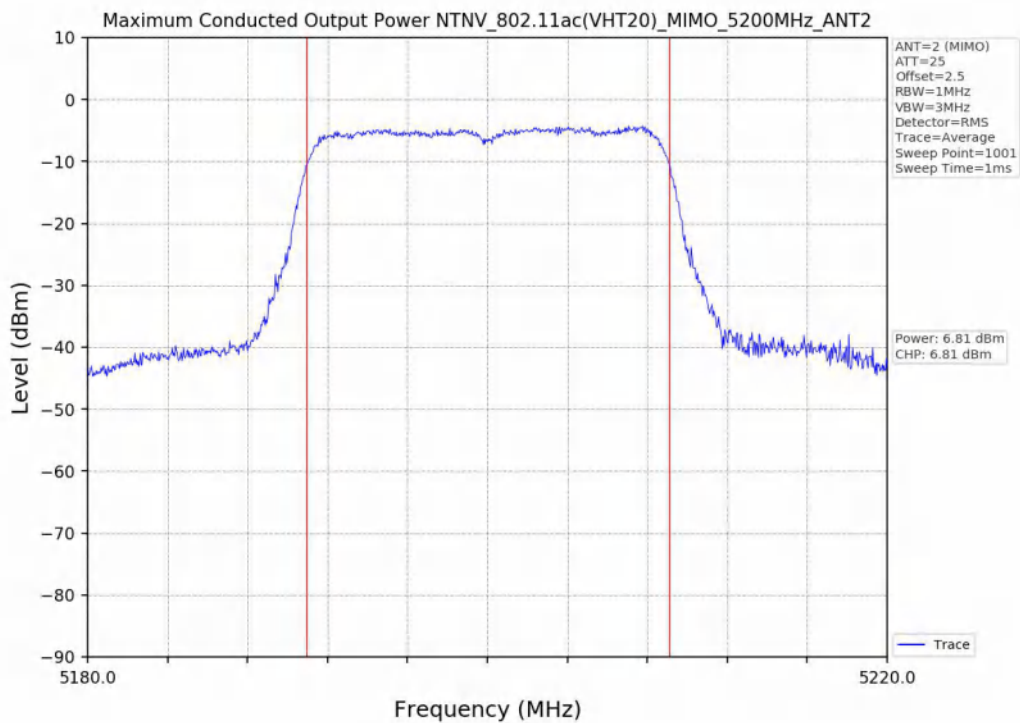


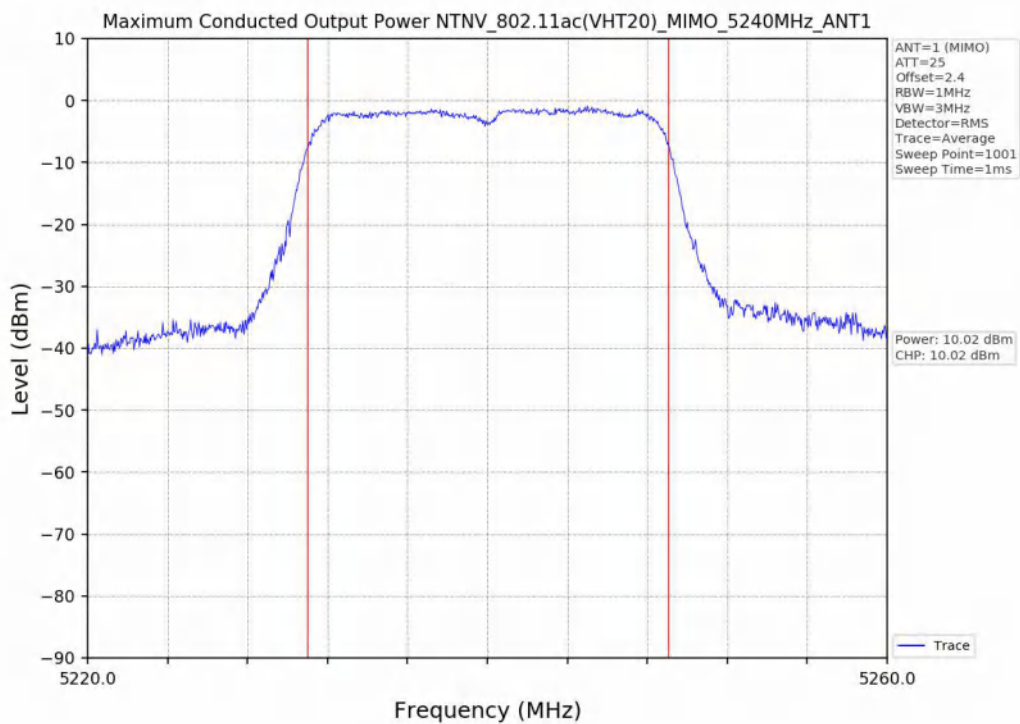
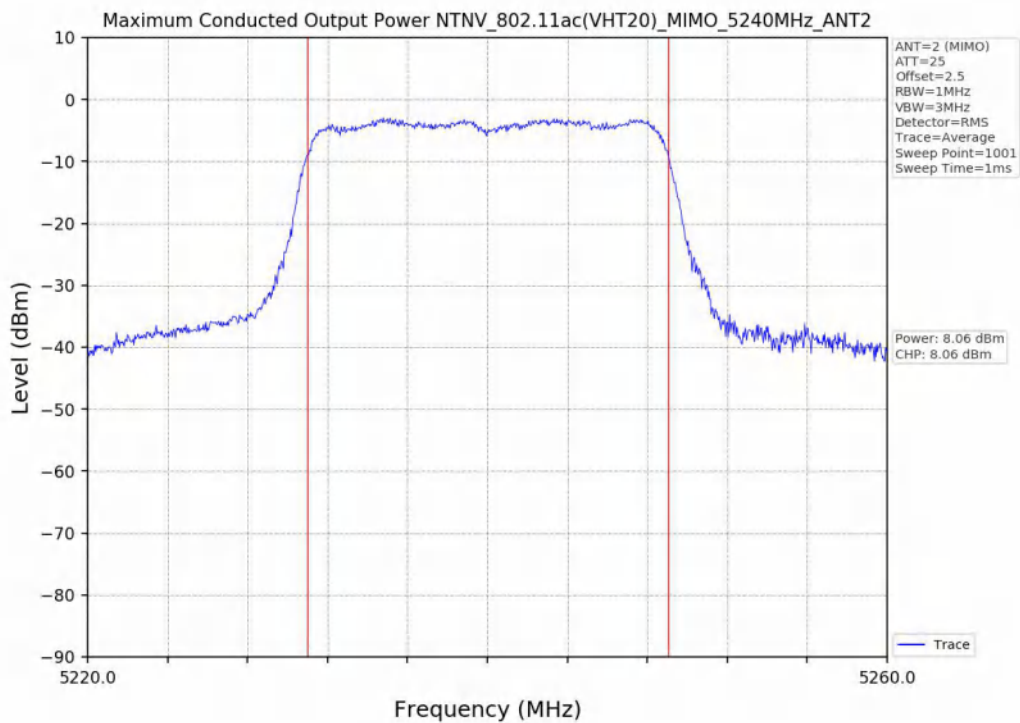


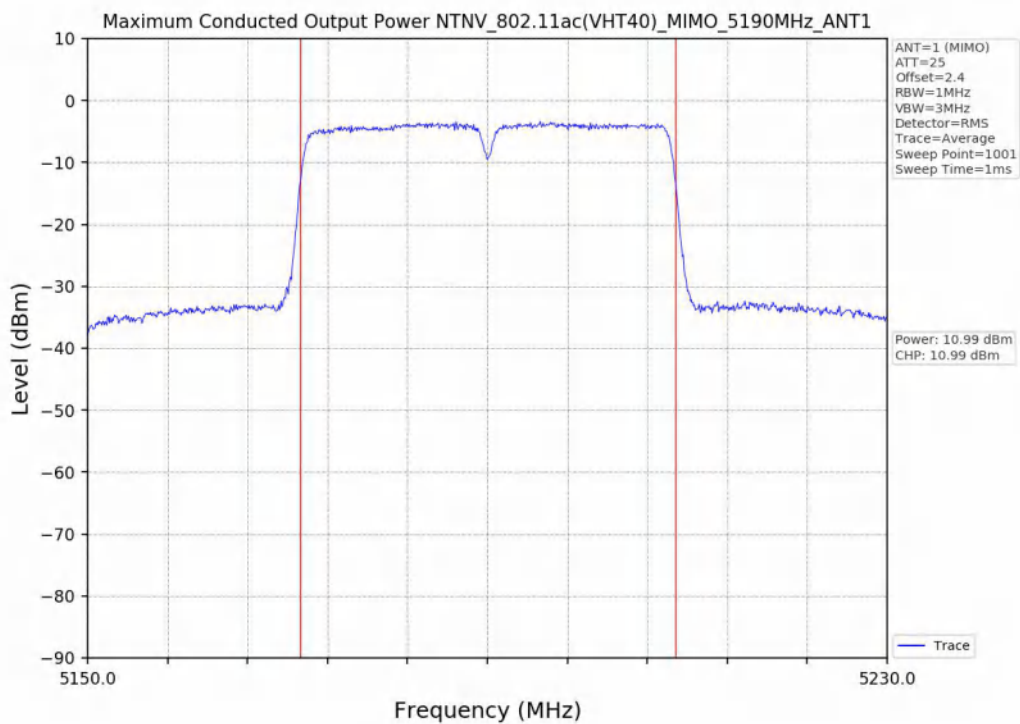
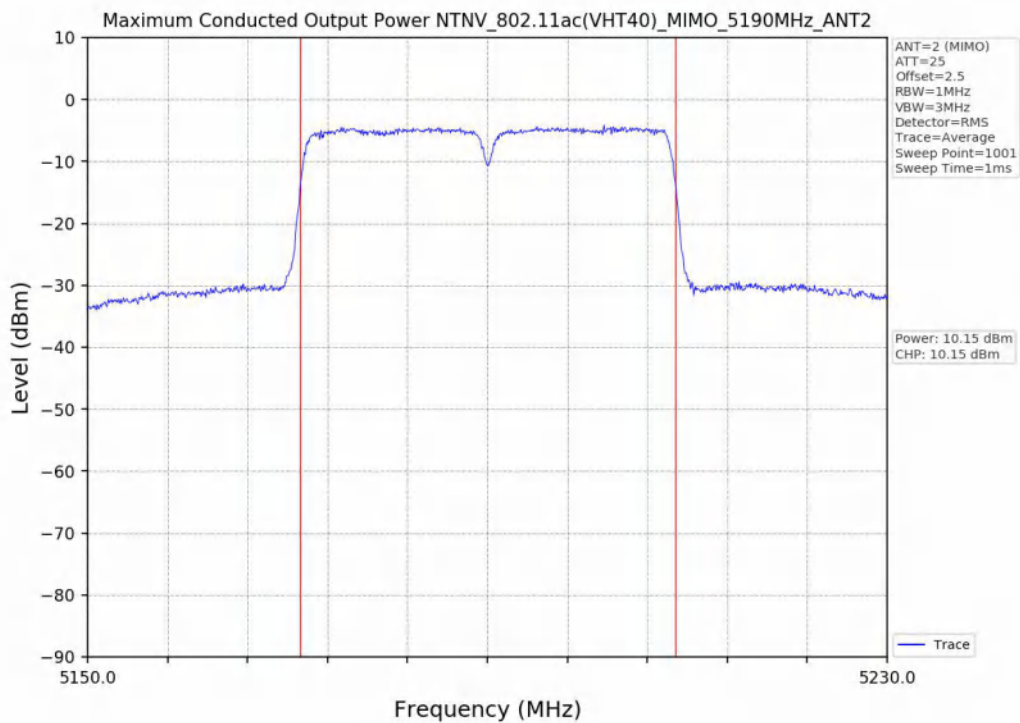


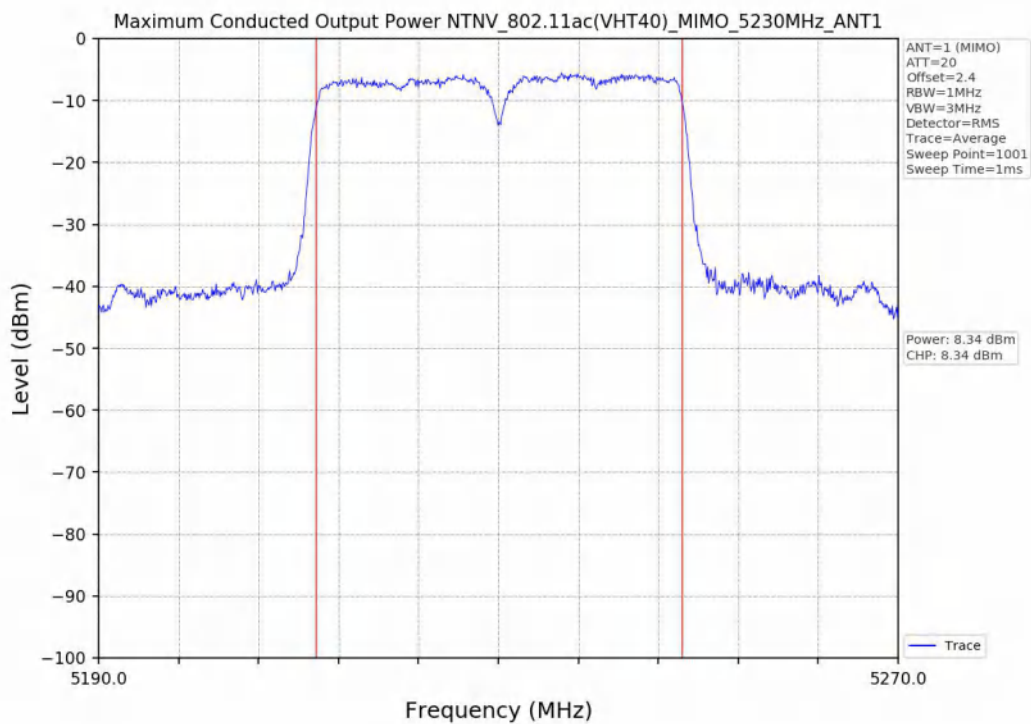
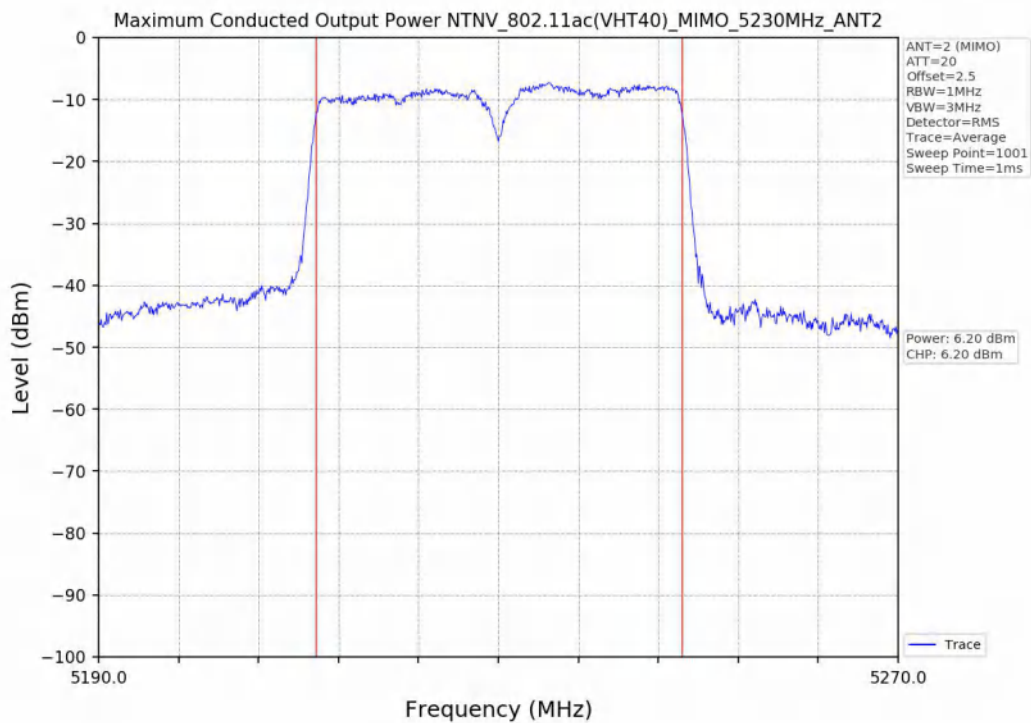


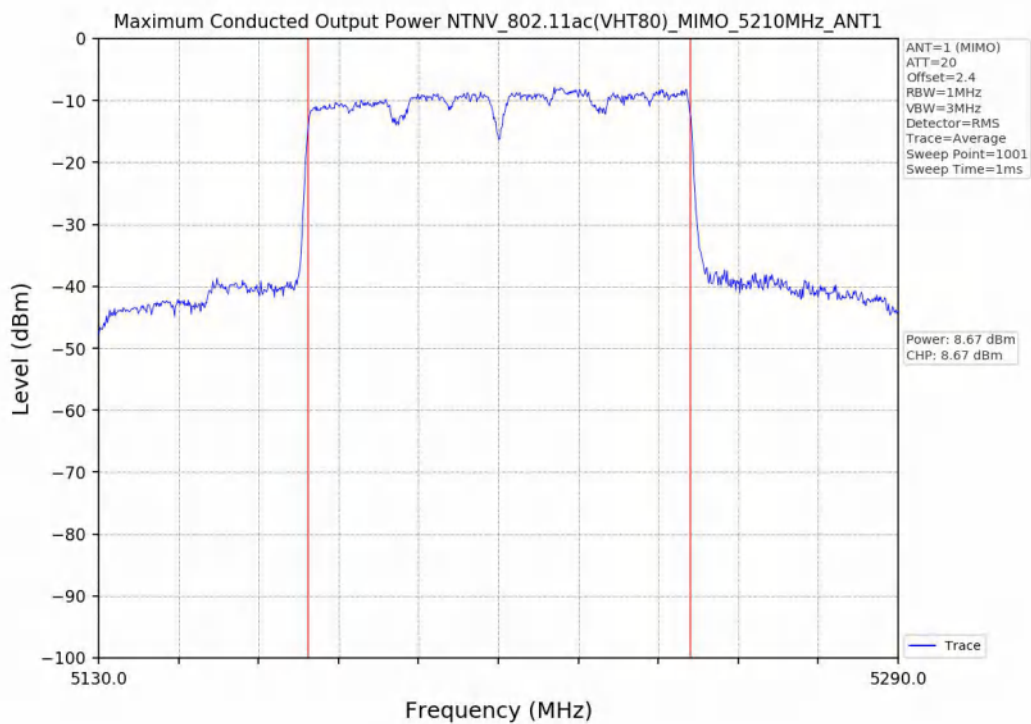
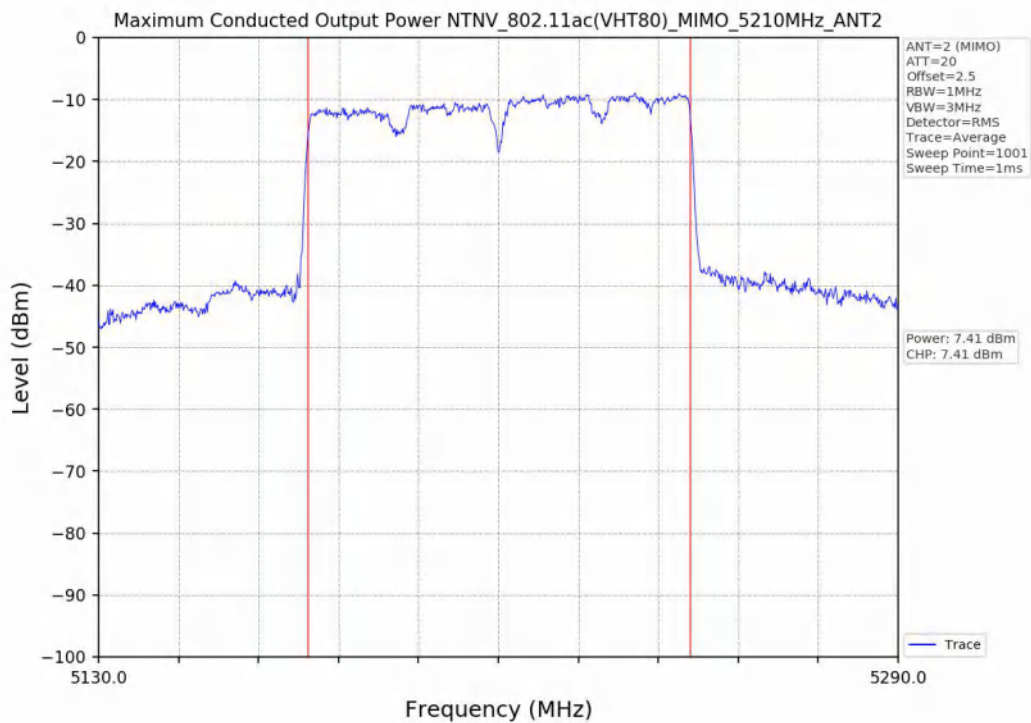










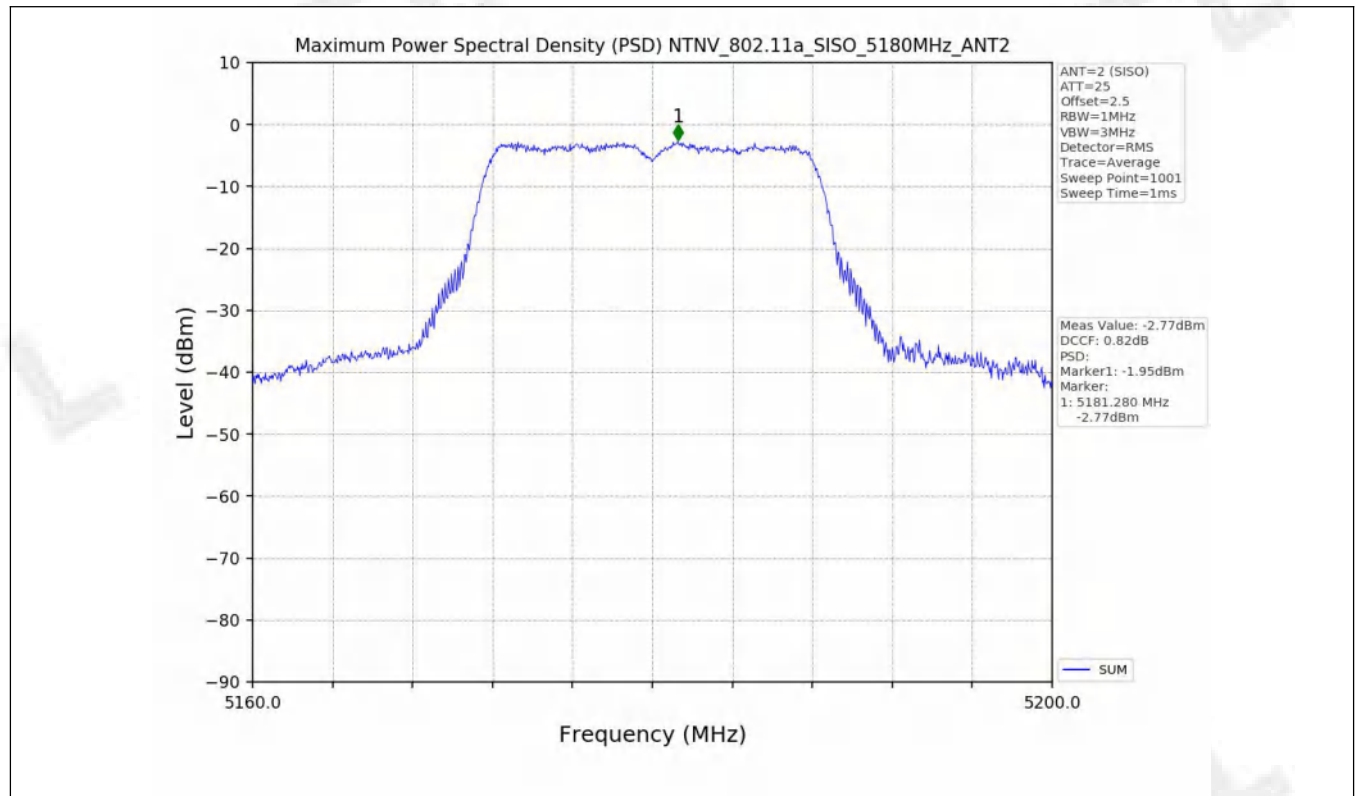


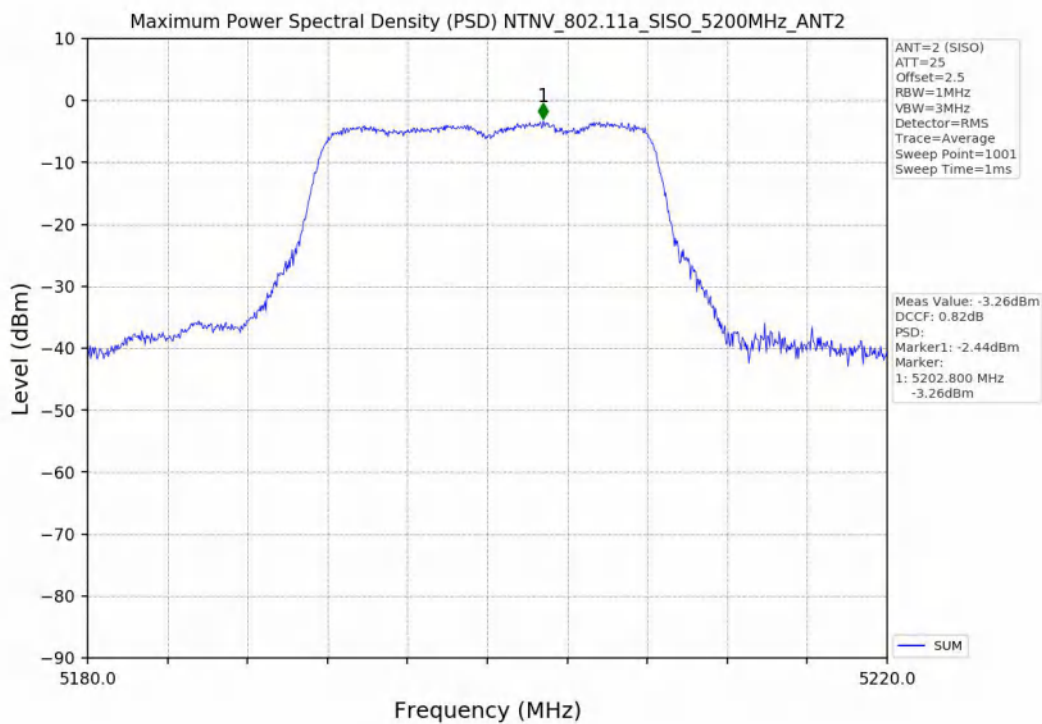
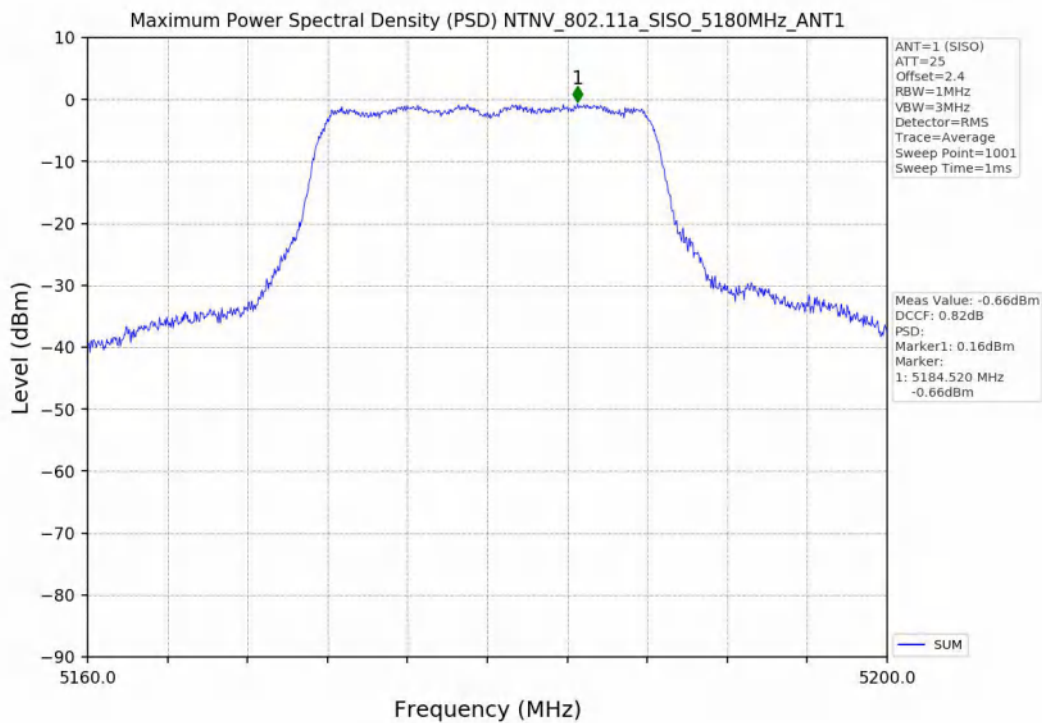
3. Maximum Power Spectral Density (PSD)

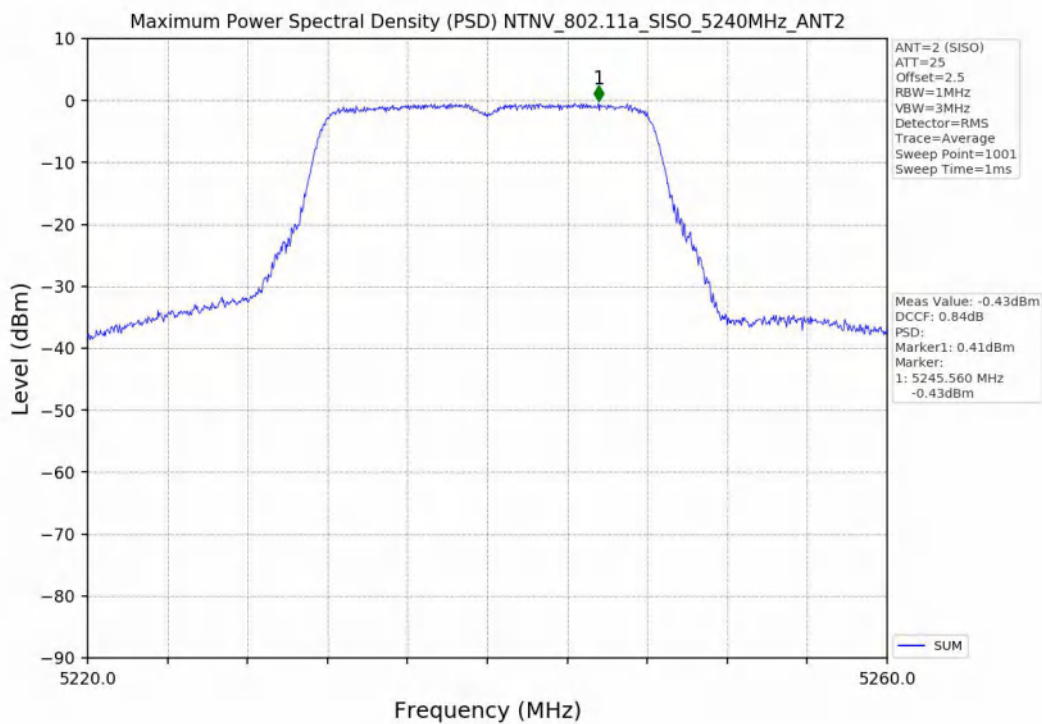
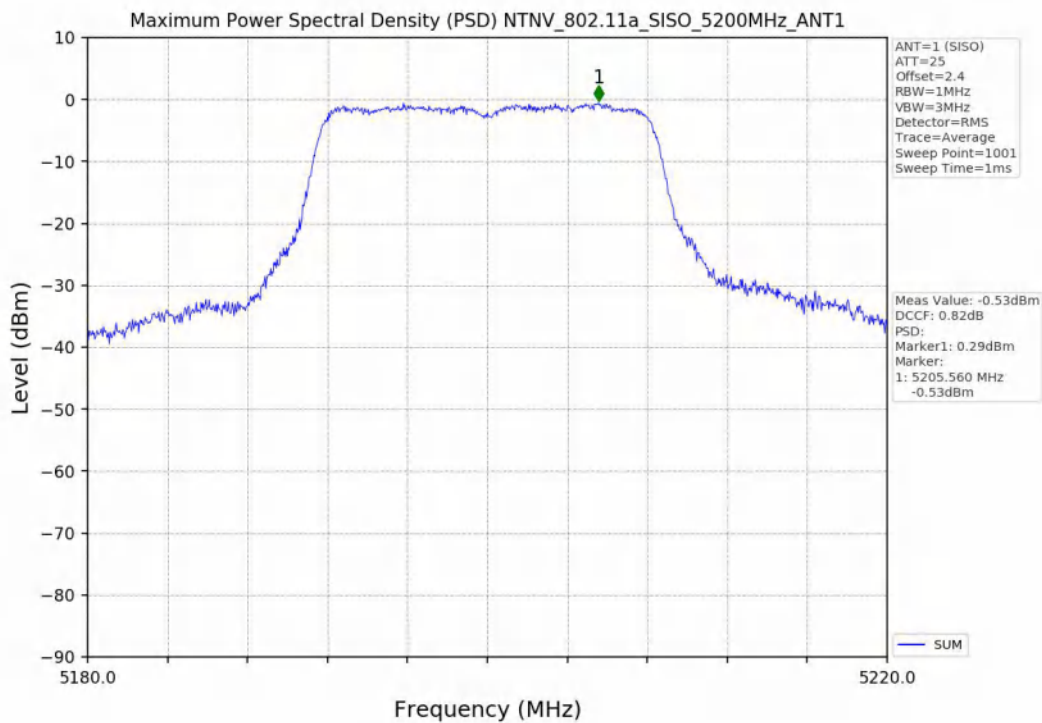
3.1 Test Result

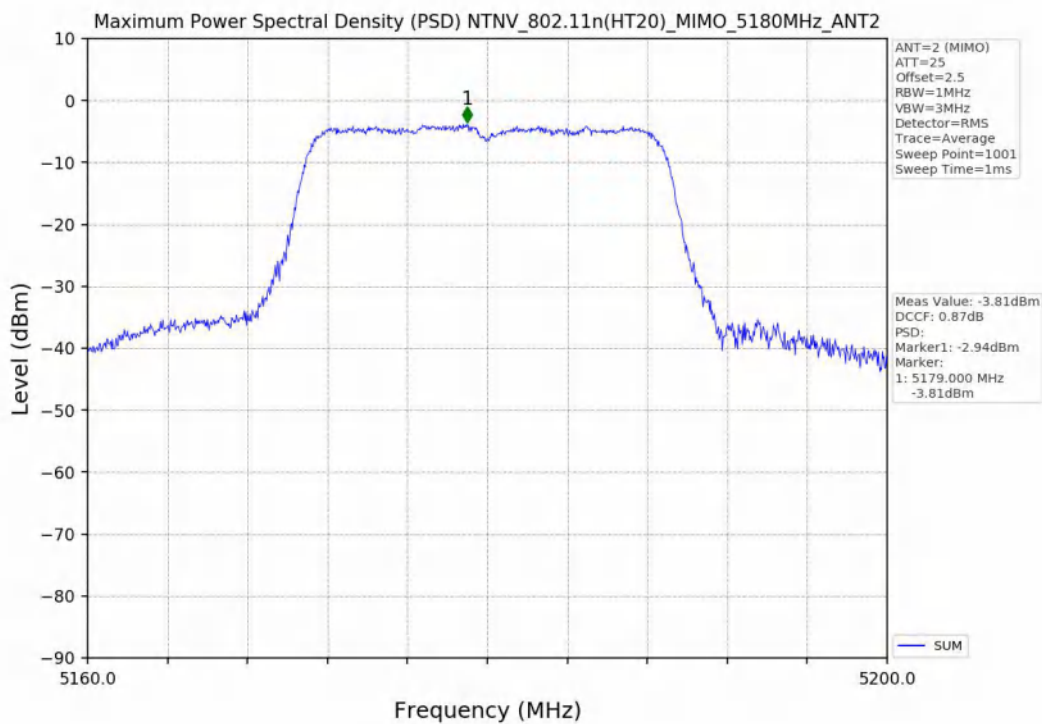
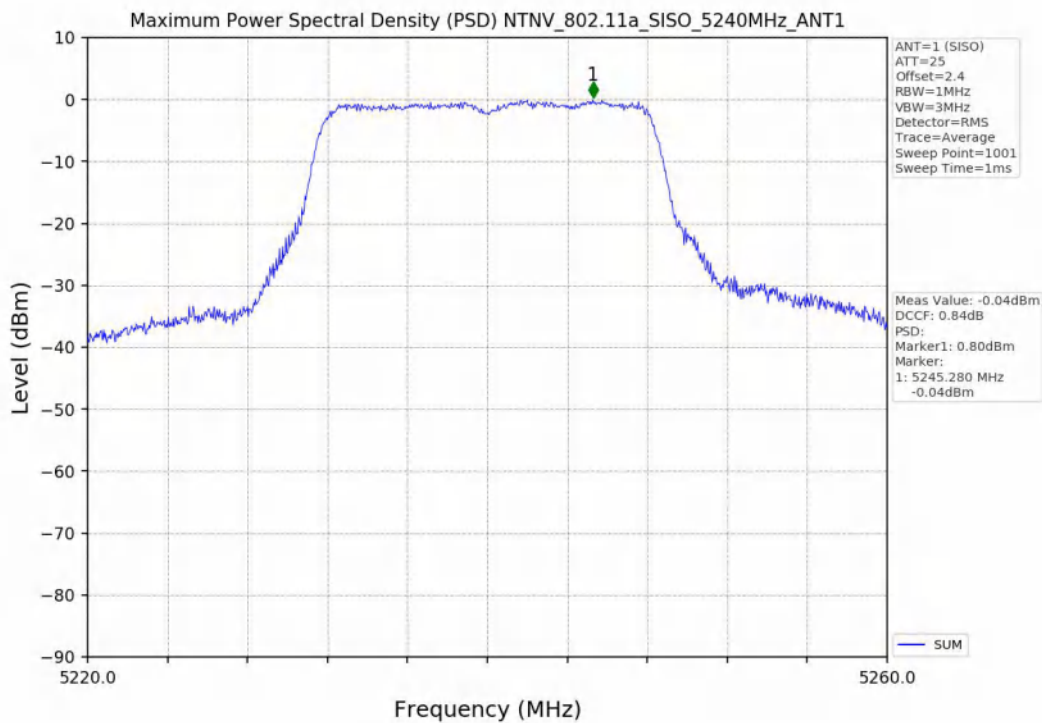
Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/MHz)			Limits (dBm/MHz)	Verdict
			Ant 2	Ant 1	Total		
802.11a	5180	SISO	-1.95	0.16	/	≤11	PASS
	5200	SISO	-2.44	0.29	/	≤11	PASS
	5240	SISO	0.41	0.80	/	≤11	PASS
802.11n(HT20)	5180	MIMO	-2.94	-0.96	0.86	≤9.45	PASS
	5200	MIMO	-2.92	-0.74	1.06	≤9.45	PASS
	5240	MIMO	-2.25	-0.20	1.83	≤9.45	PASS
802.11n(HT40)	5190	MIMO	-7.29	-4.91	-3.28	≤9.45	PASS
	5230	MIMO	-5.66	-3.85	-2.08	≤9.45	PASS
802.11ac(VHT 20)	5180	MIMO	-2.58	-1.06	0.87	≤9.45	PASS
	5200	MIMO	-3.32	-0.96	0.89	≤9.45	PASS
	5240	MIMO	-2.19	-0.23	1.58	≤9.45	PASS
802.11ac(VHT 40)	5190	MIMO	-3.90	-3.11	-0.77	≤9.45	PASS
	5230	MIMO	-6.01	-4.36	-2.41	≤9.45	PASS
802.11ac(VHT 80)	5210	MIMO	-6.85	-6.05	-3.70	≤9.45	PASS

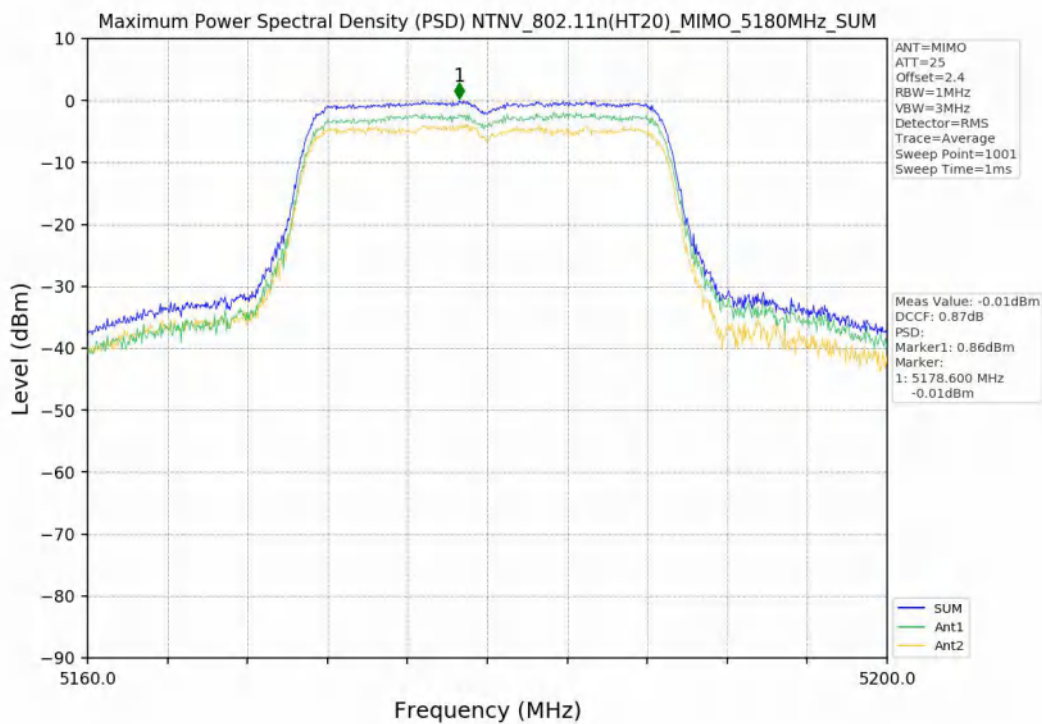
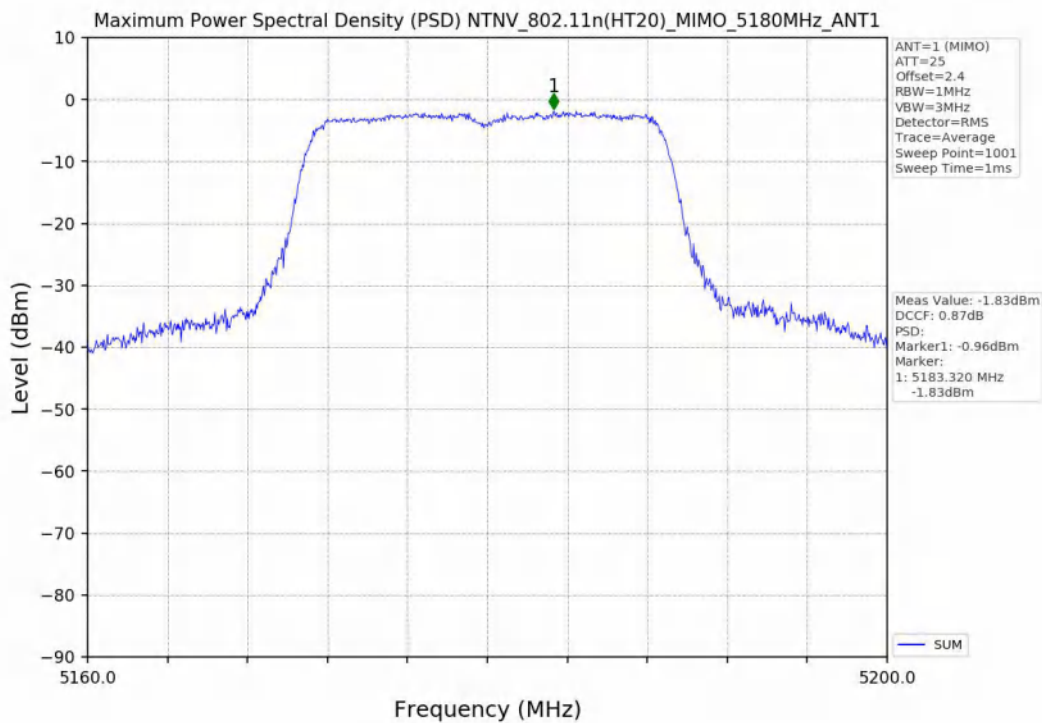
3.2 Test Graph

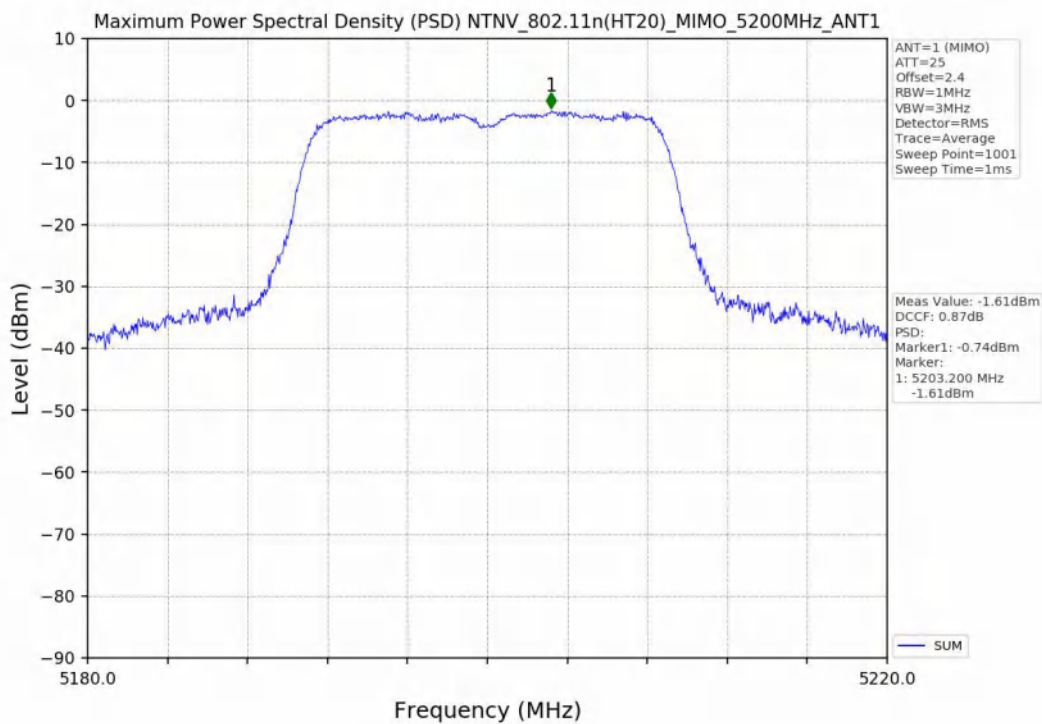
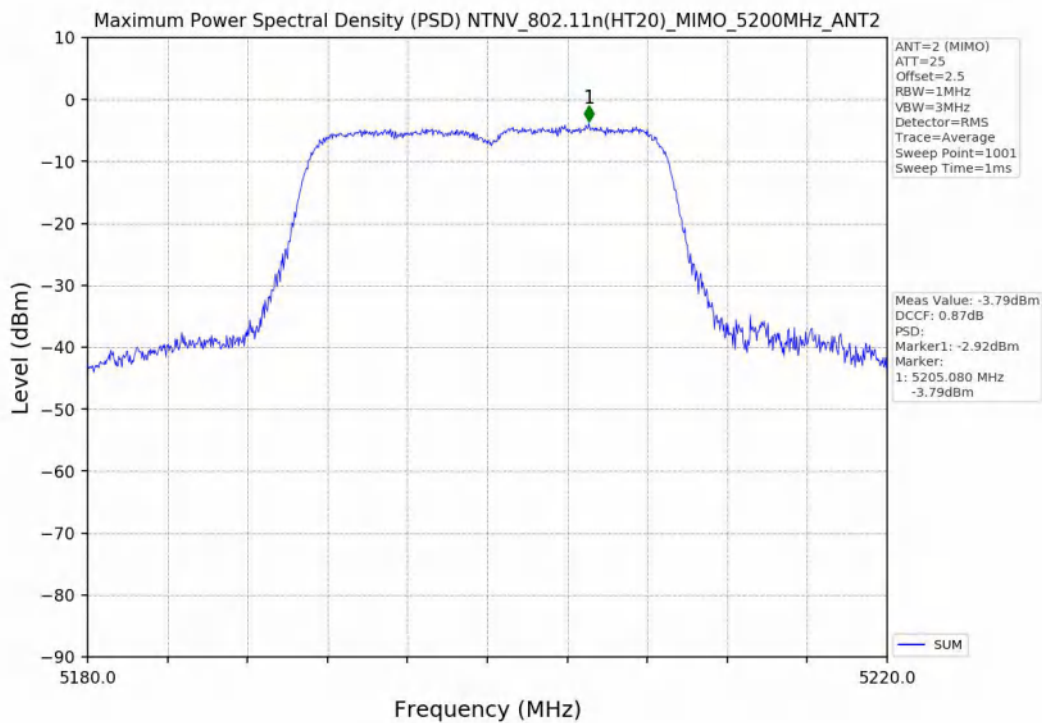


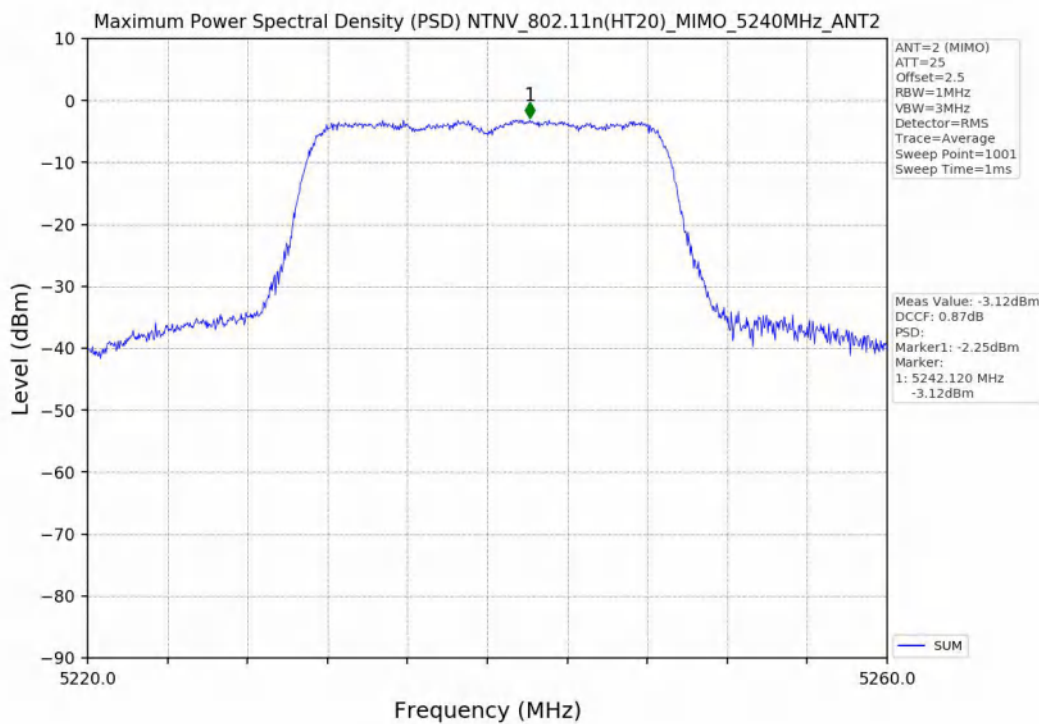
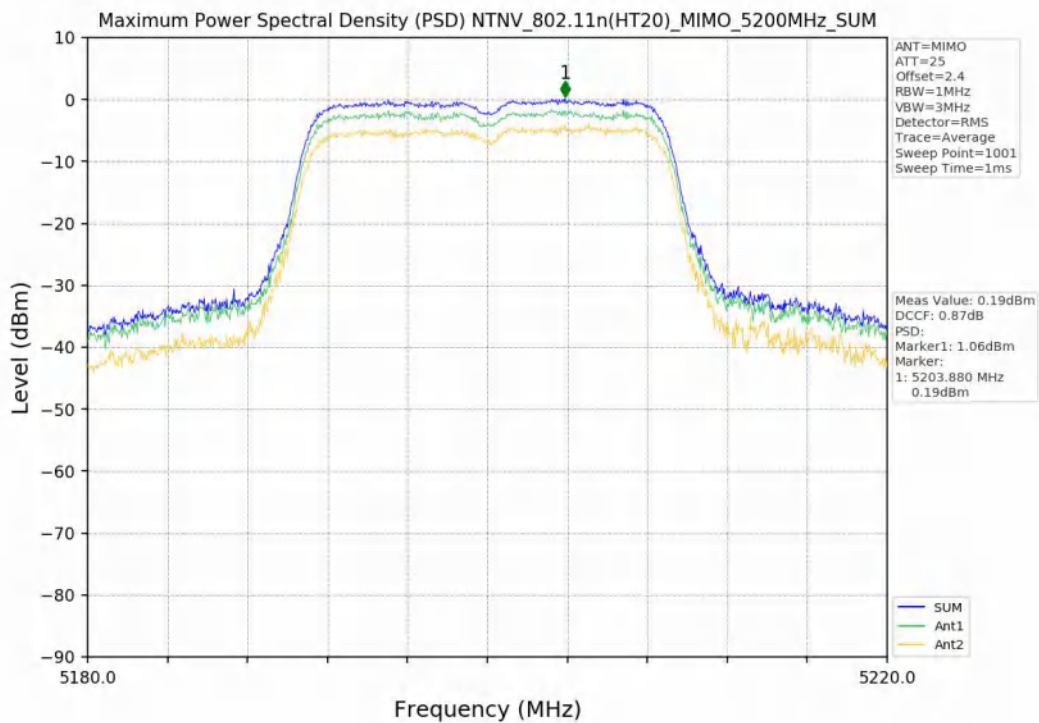


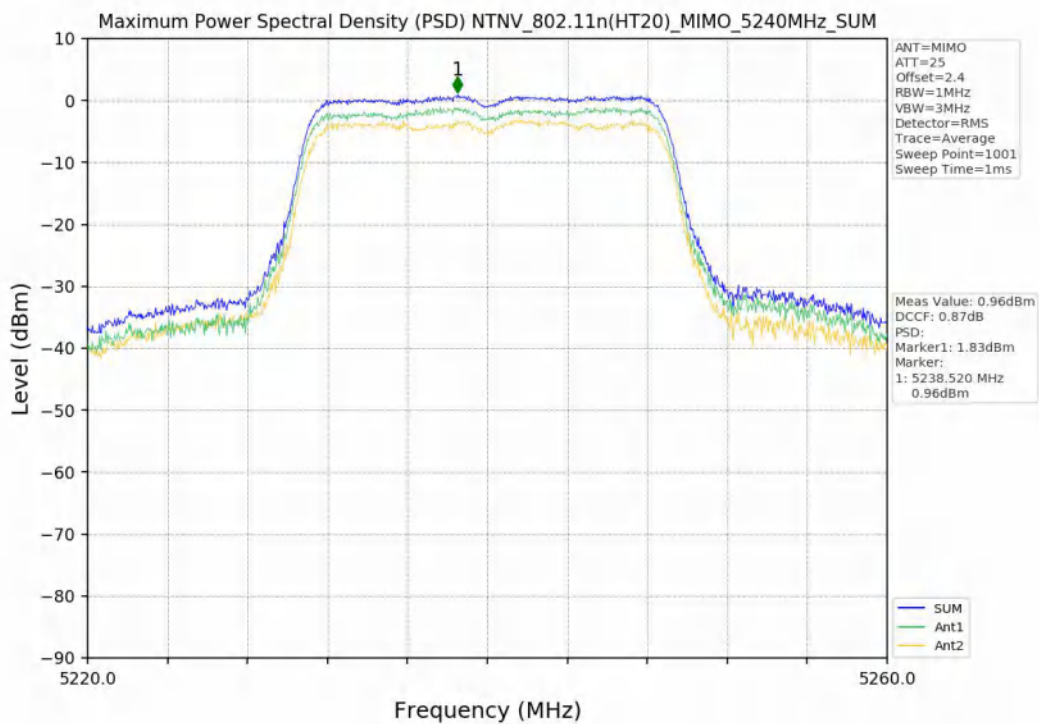
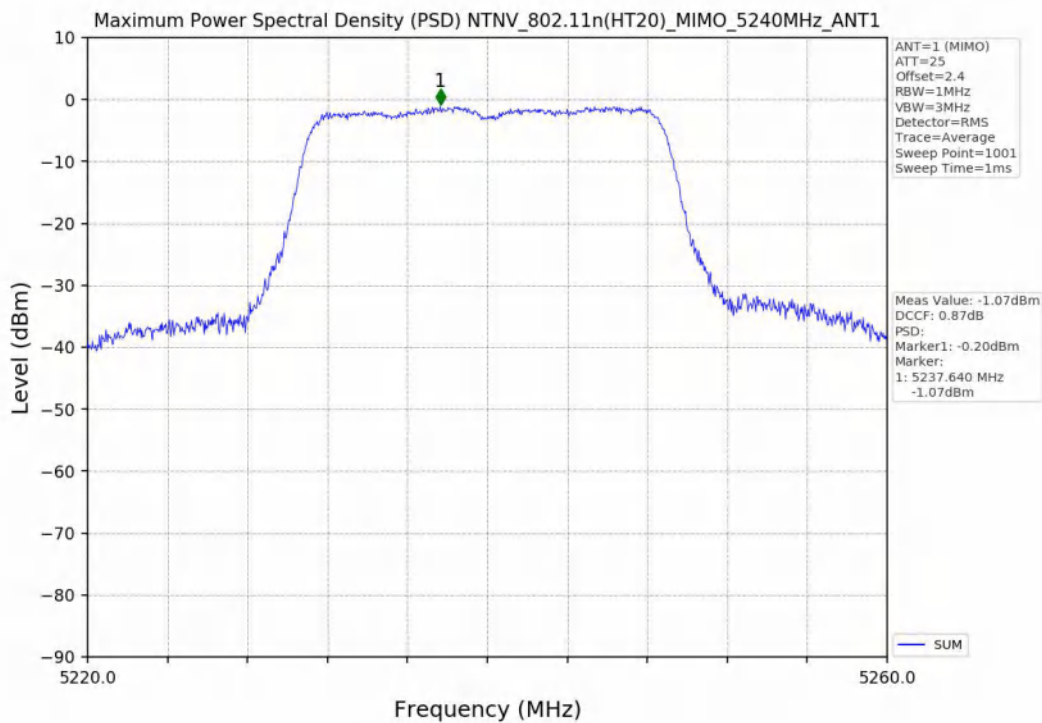


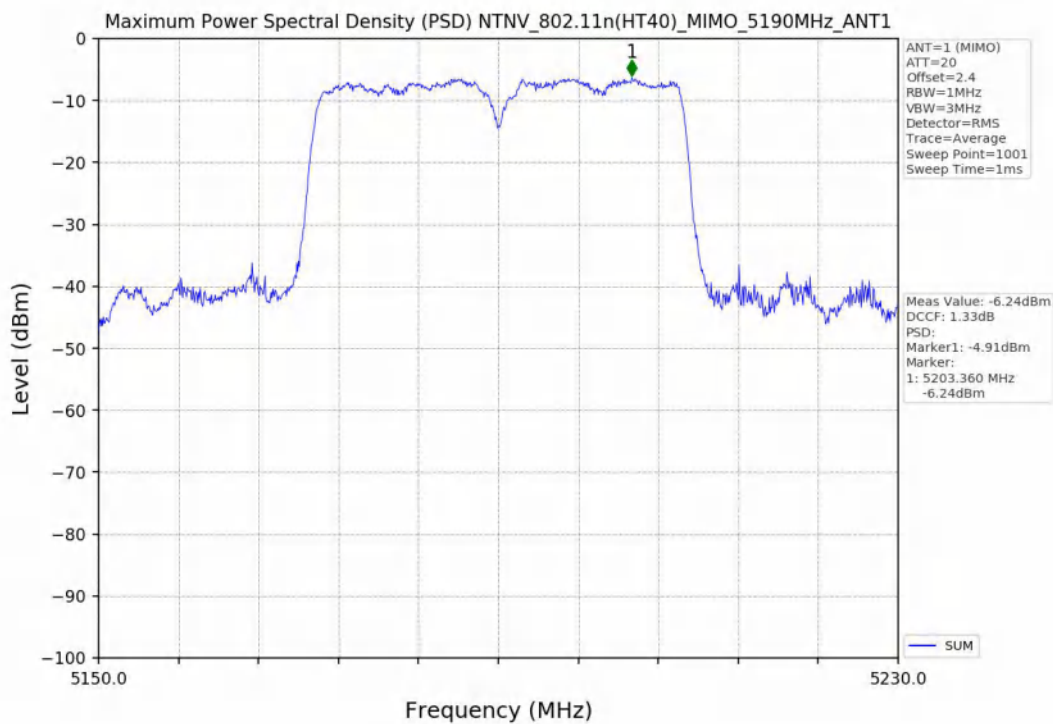
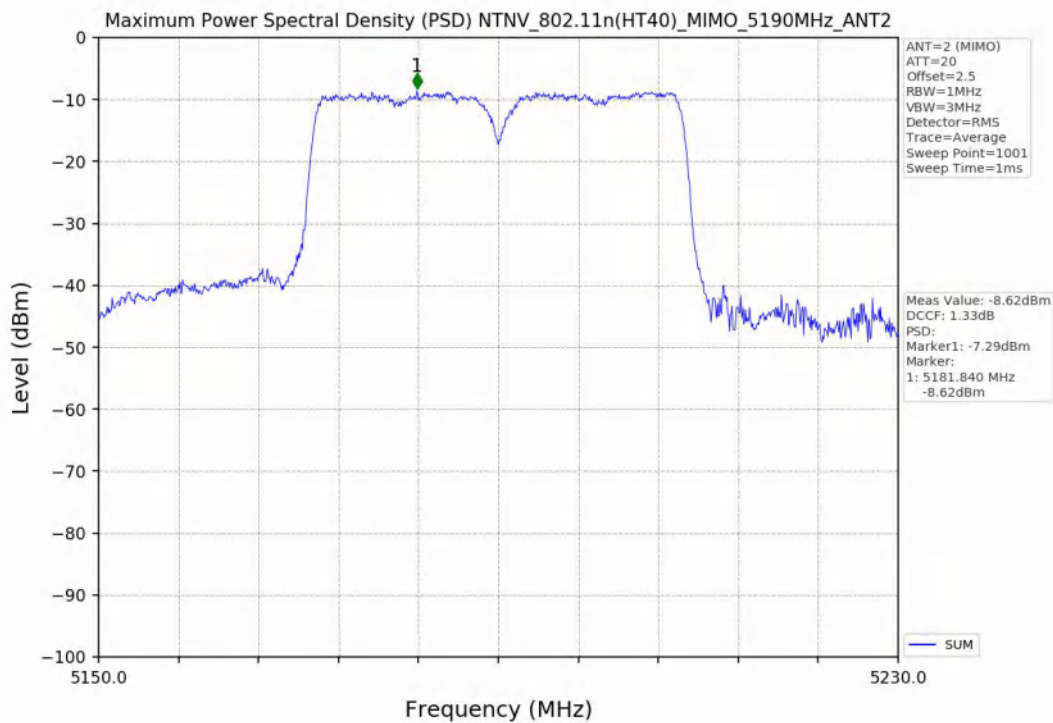


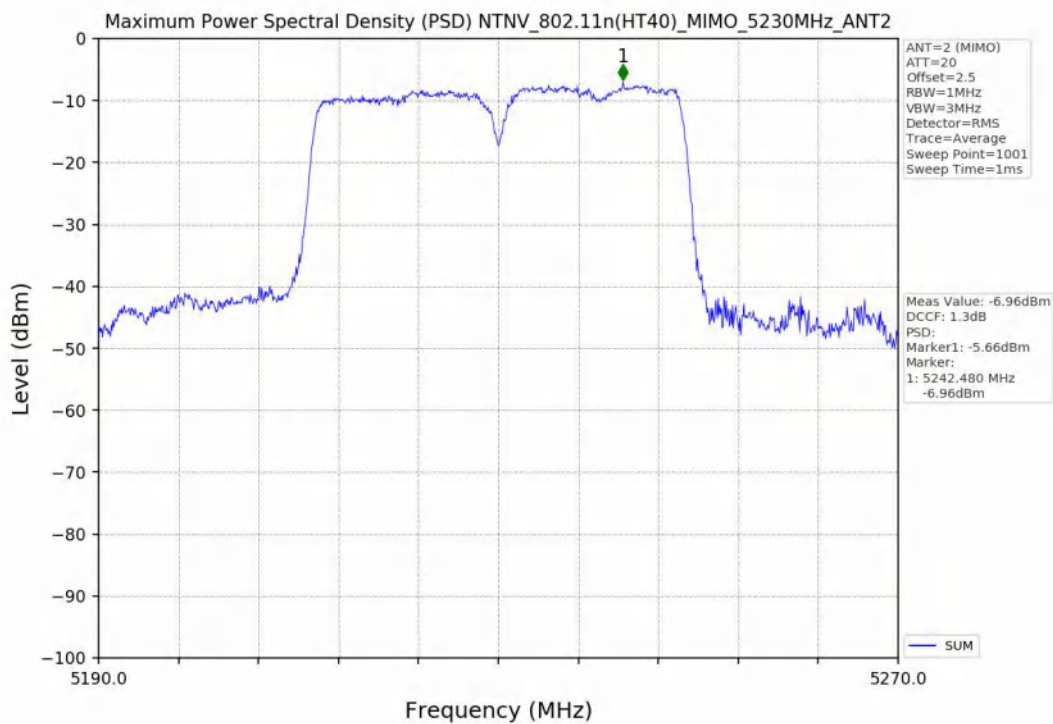
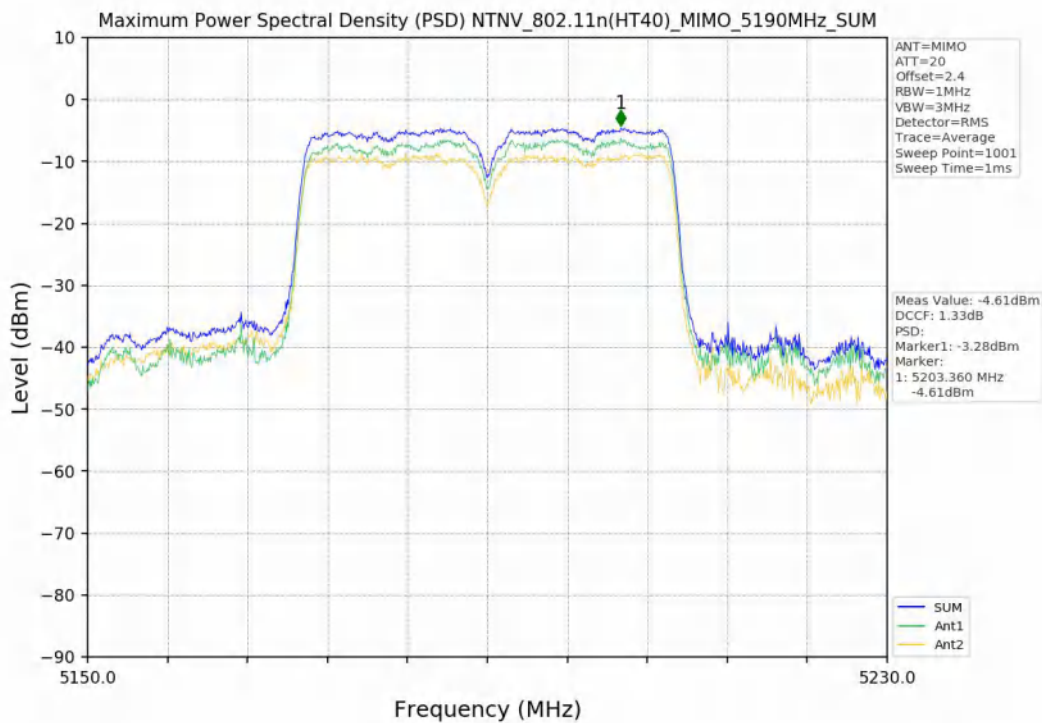


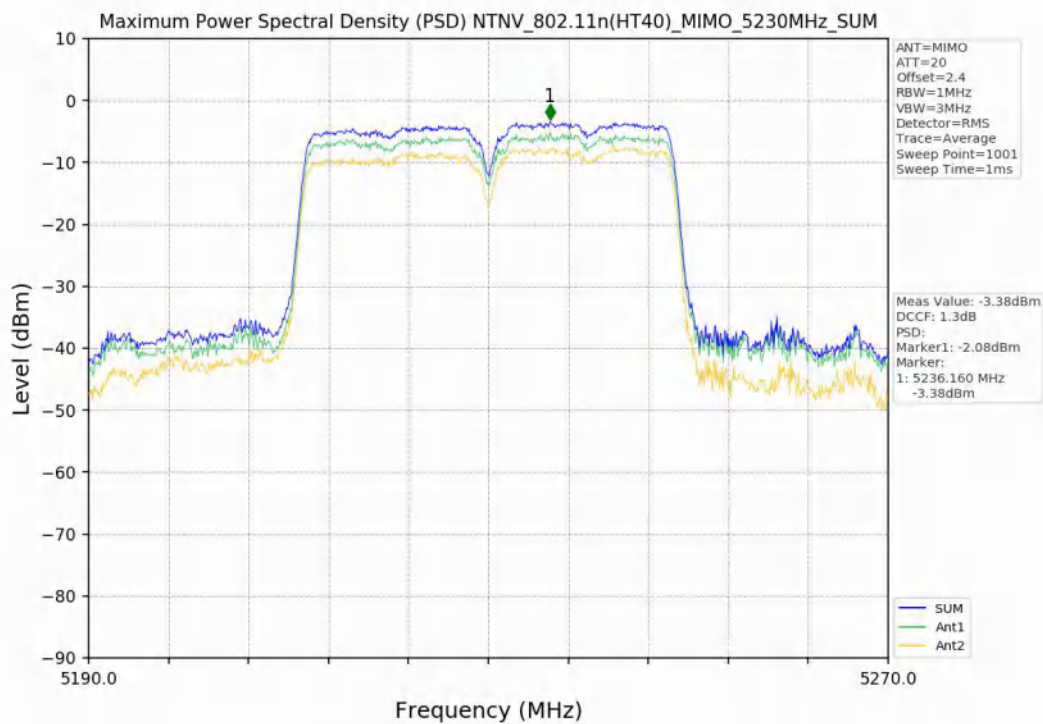
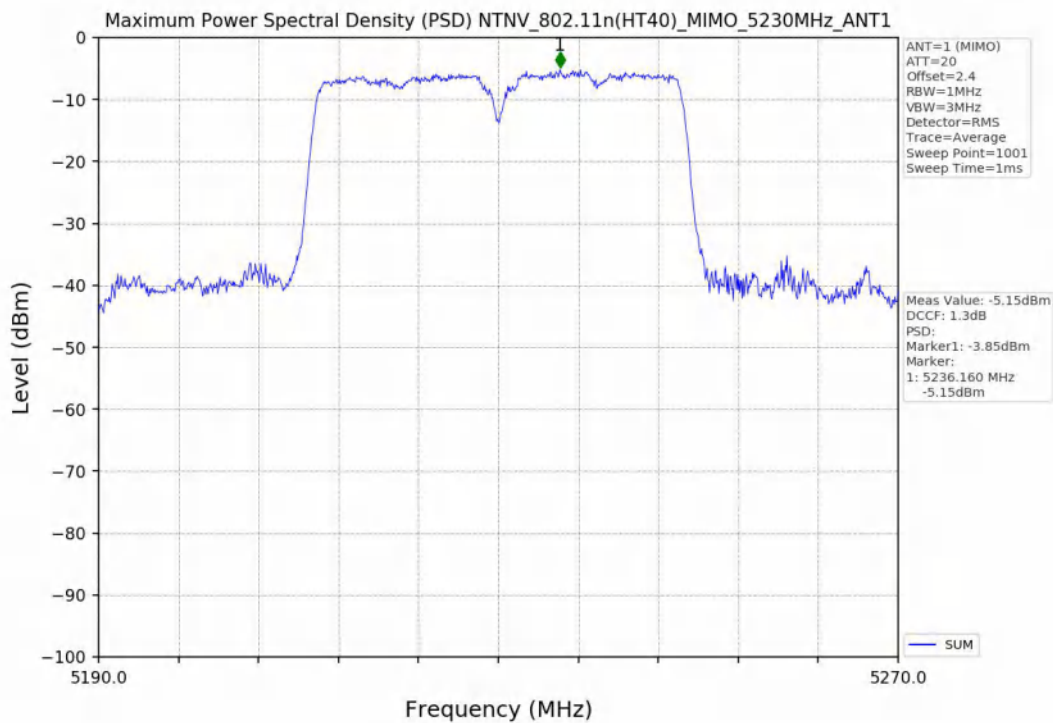


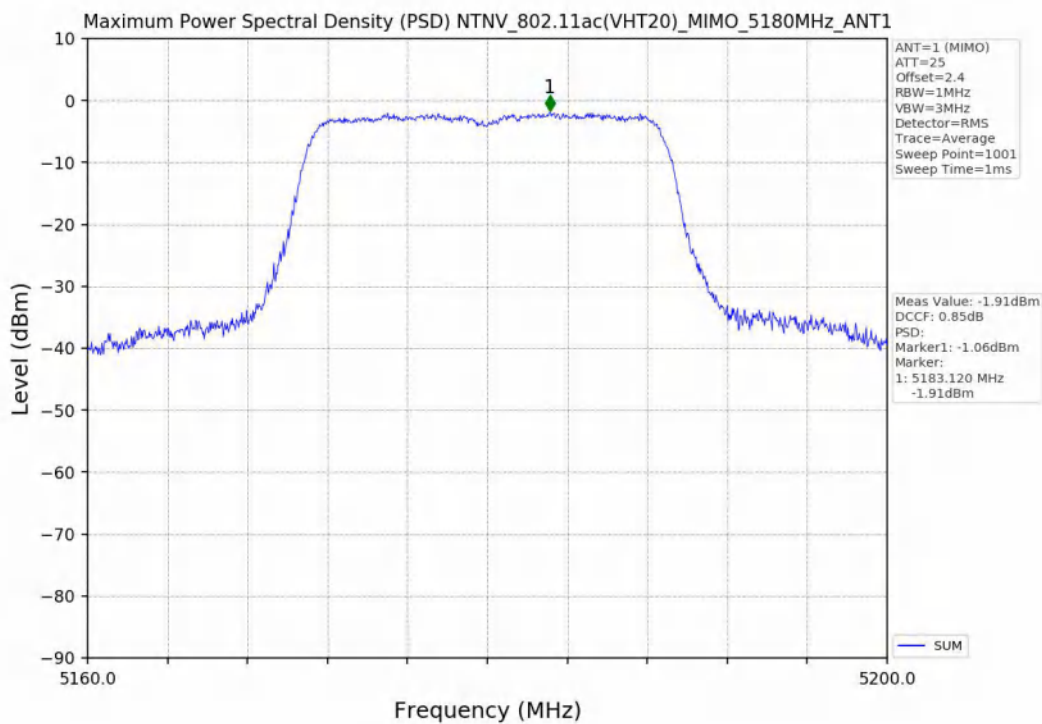
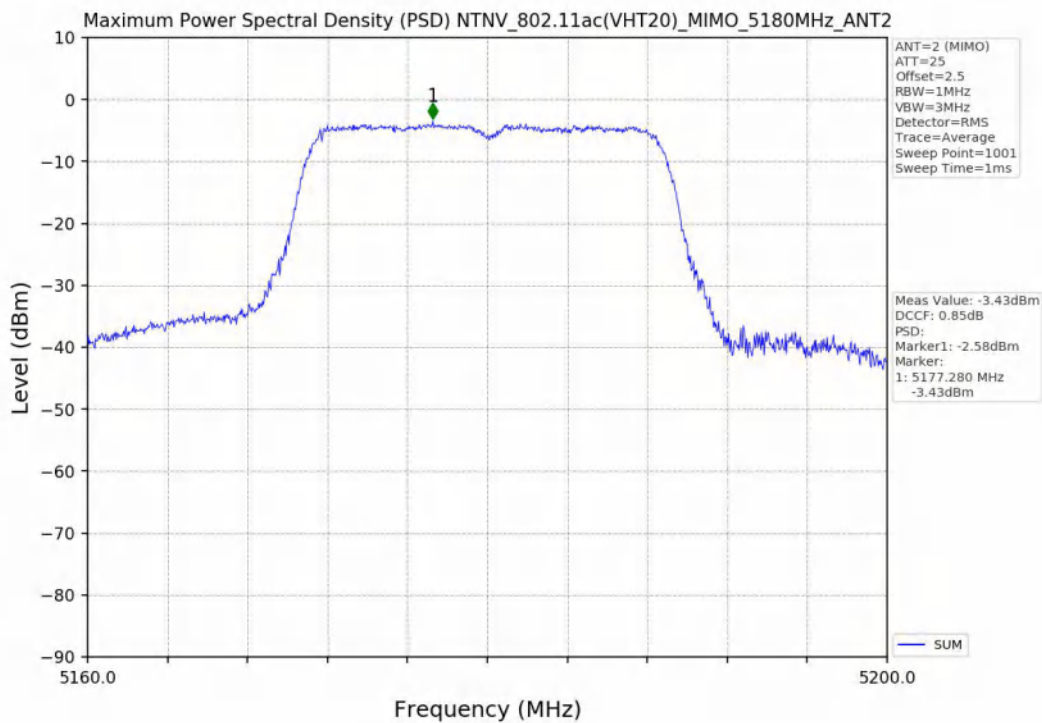


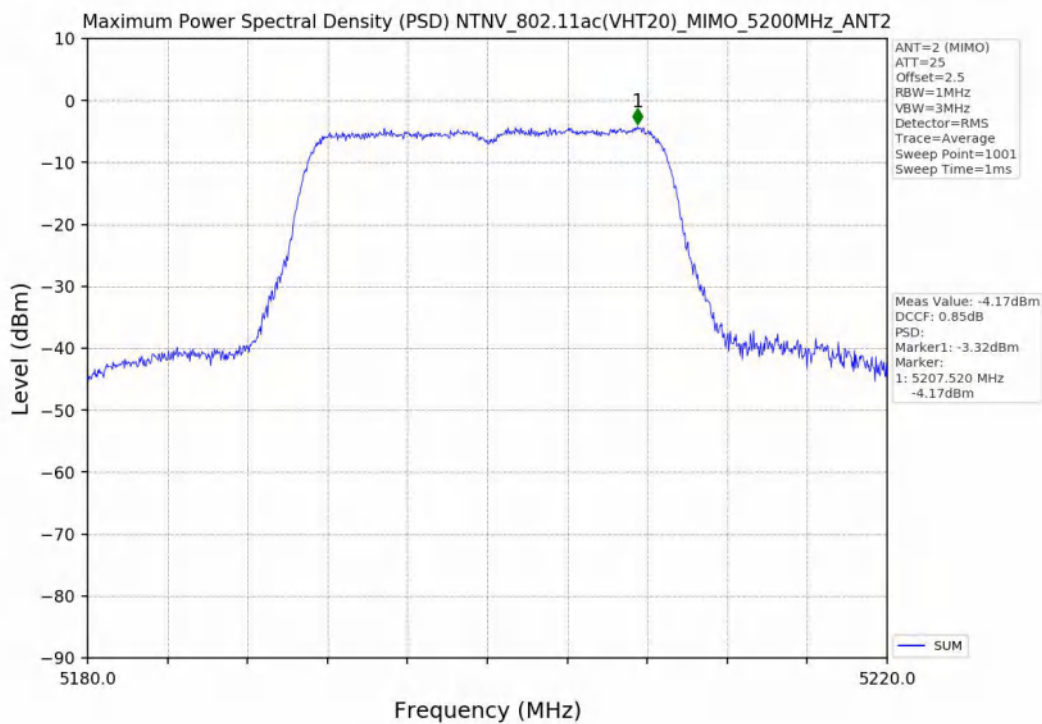
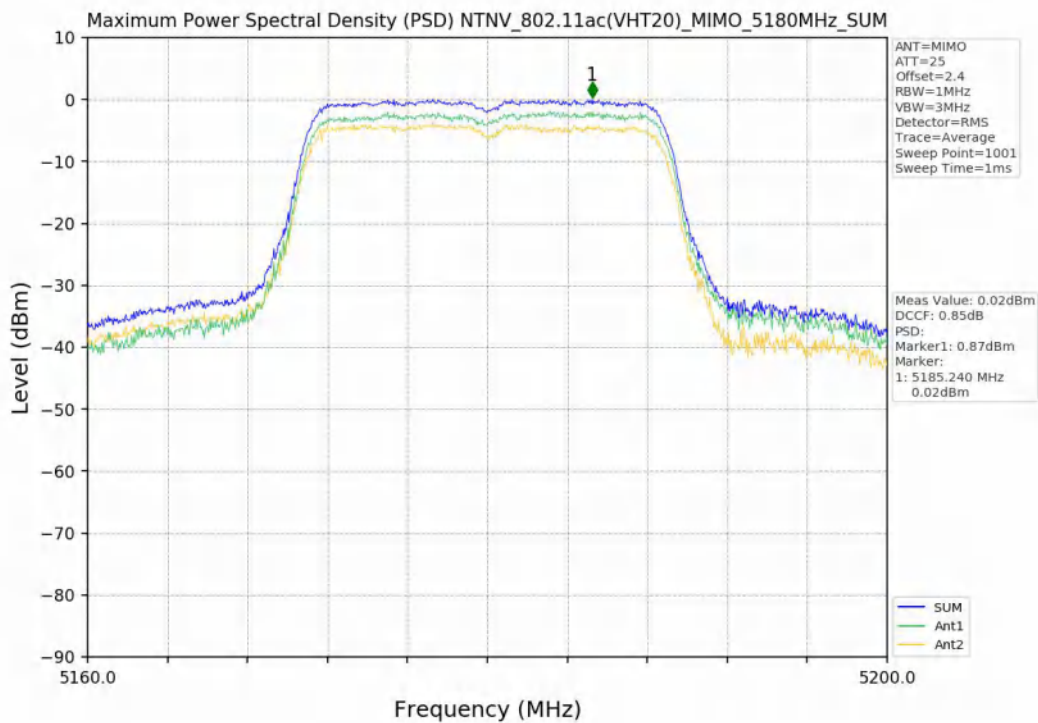


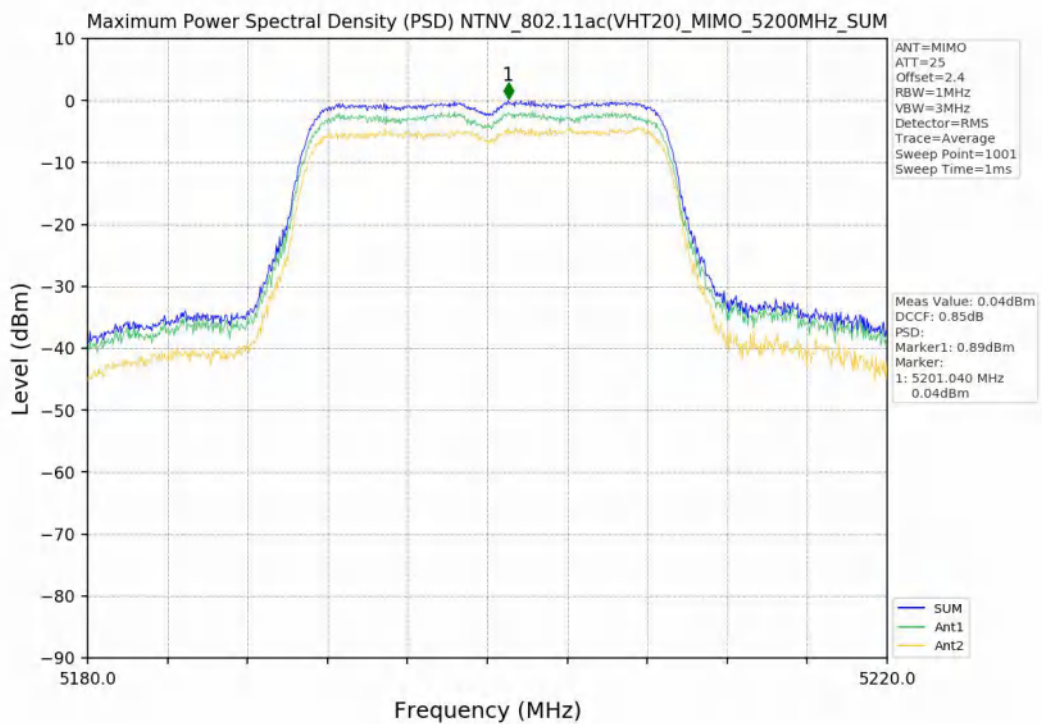
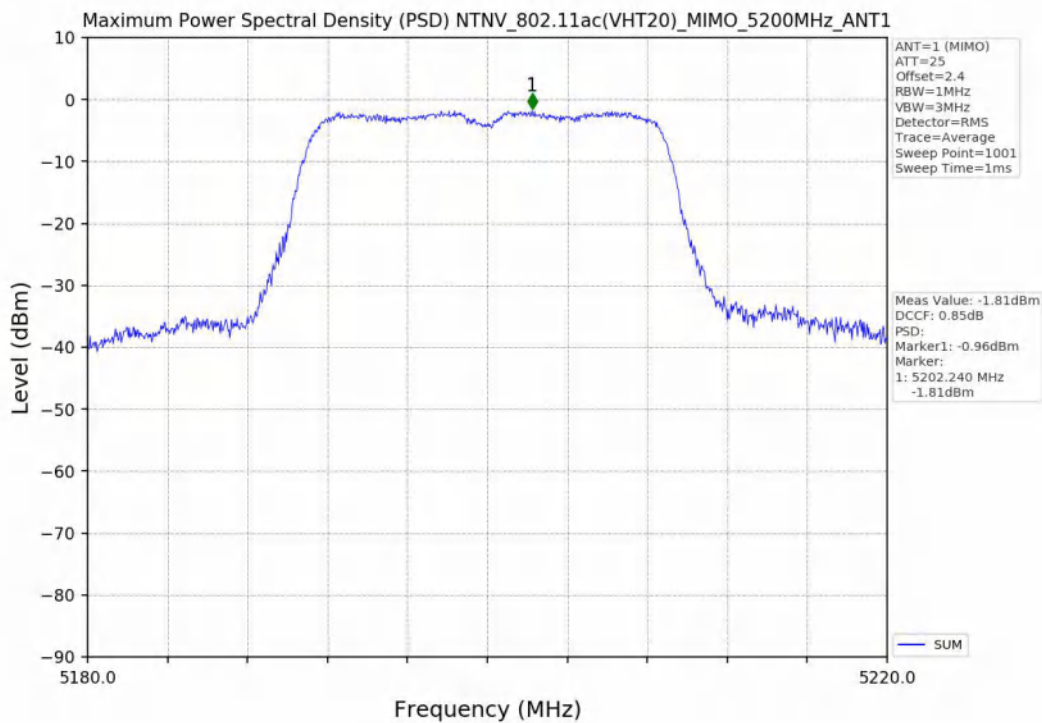


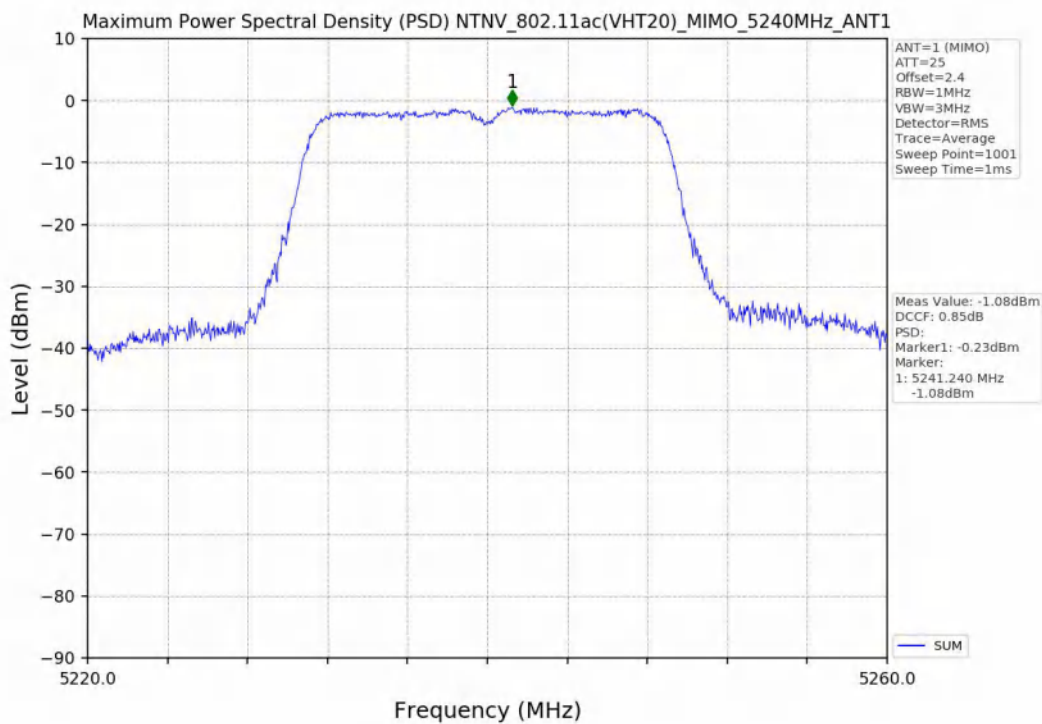
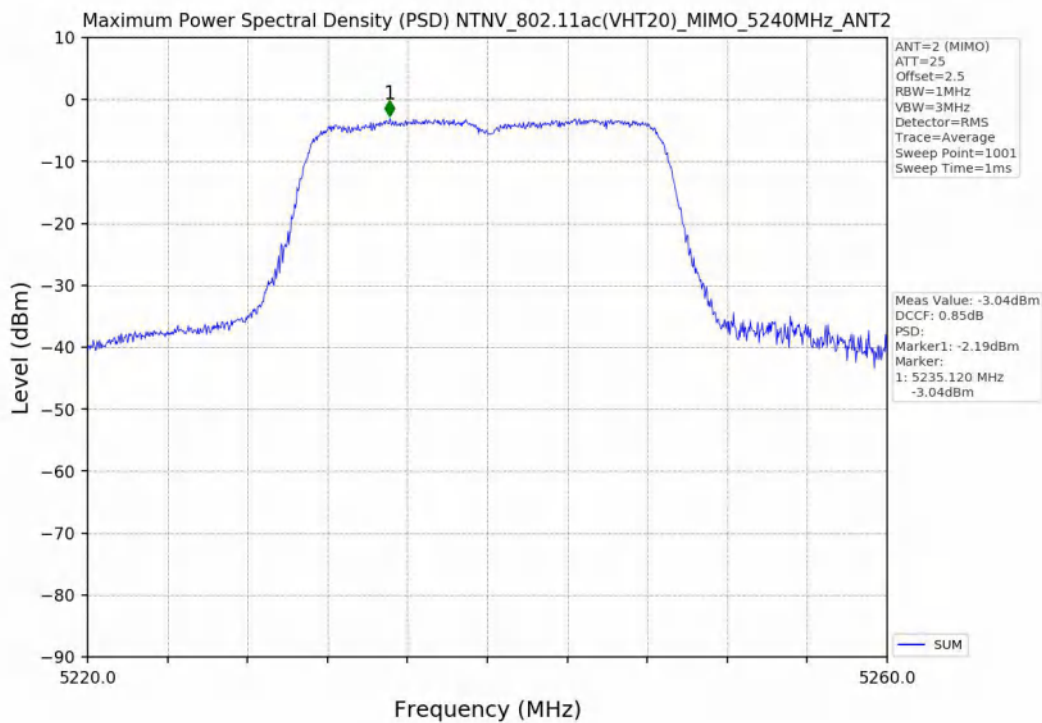


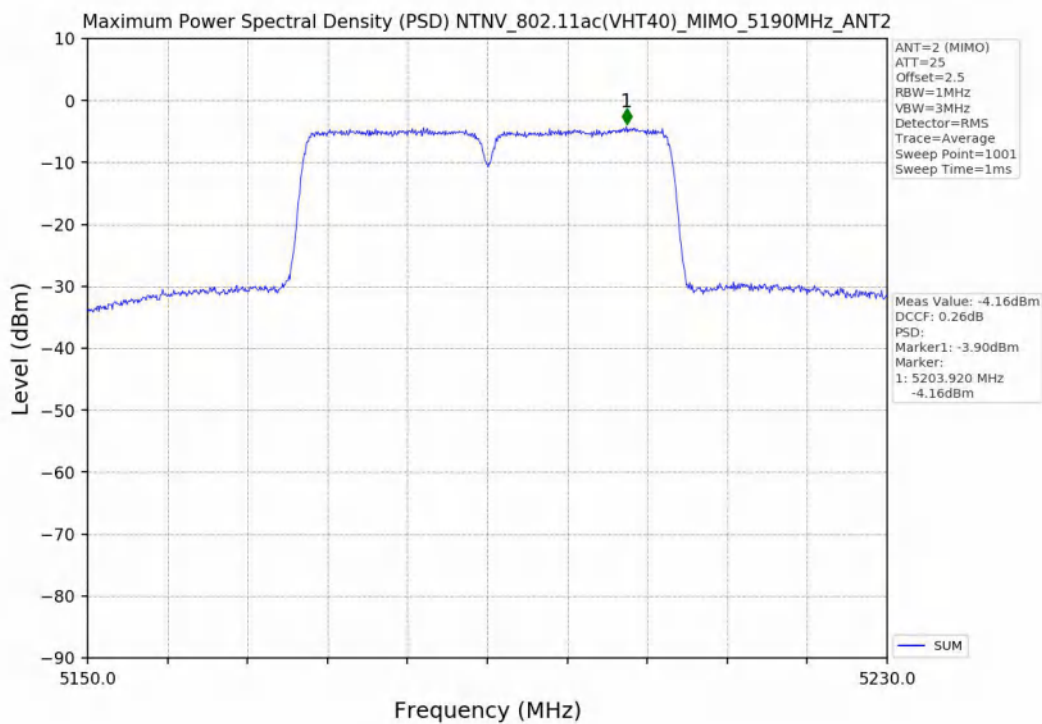
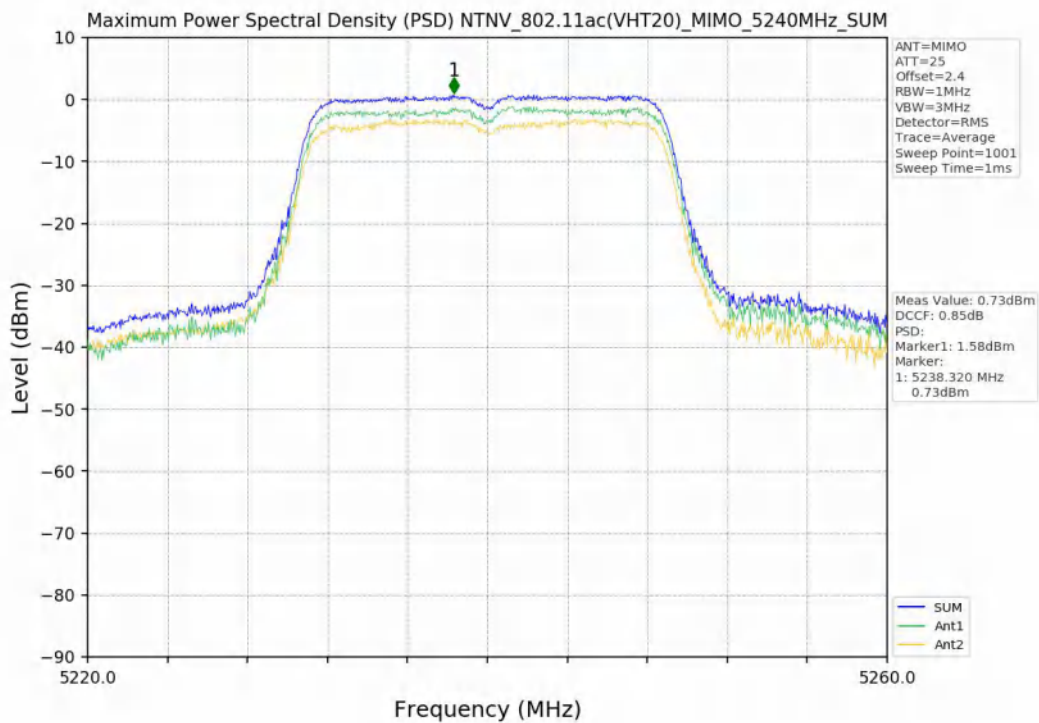


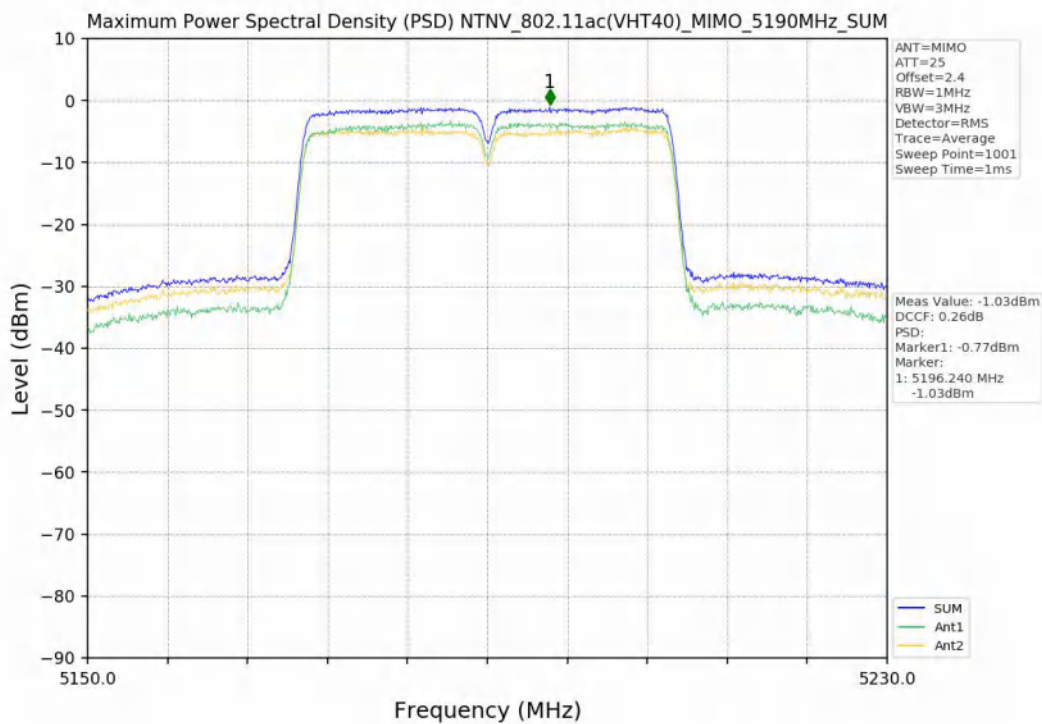
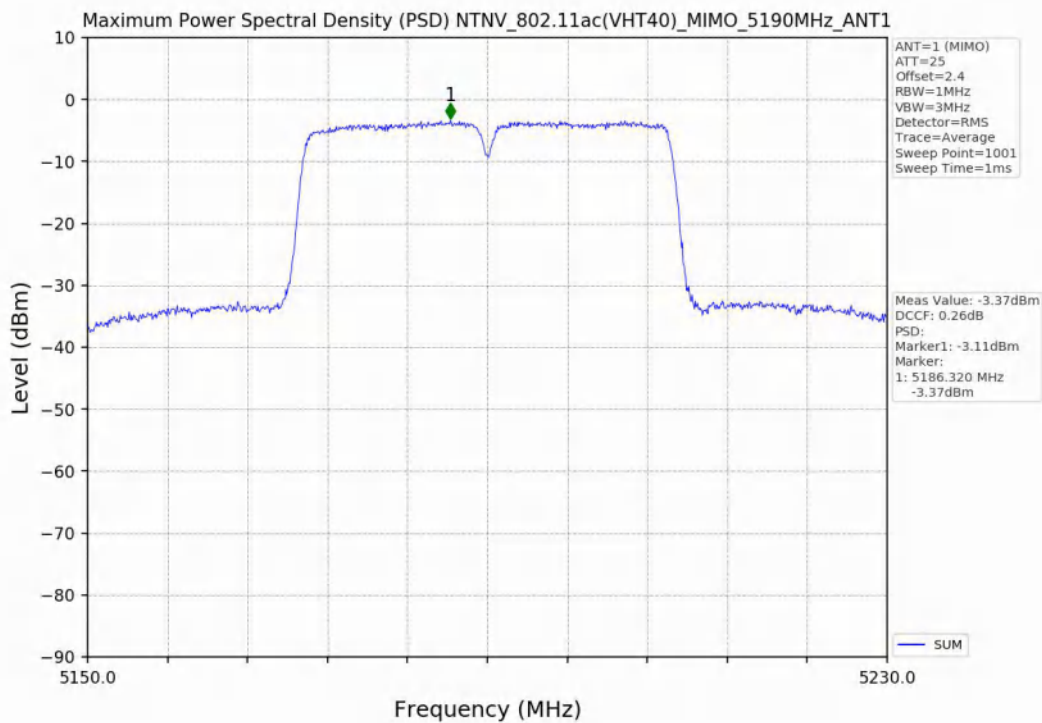


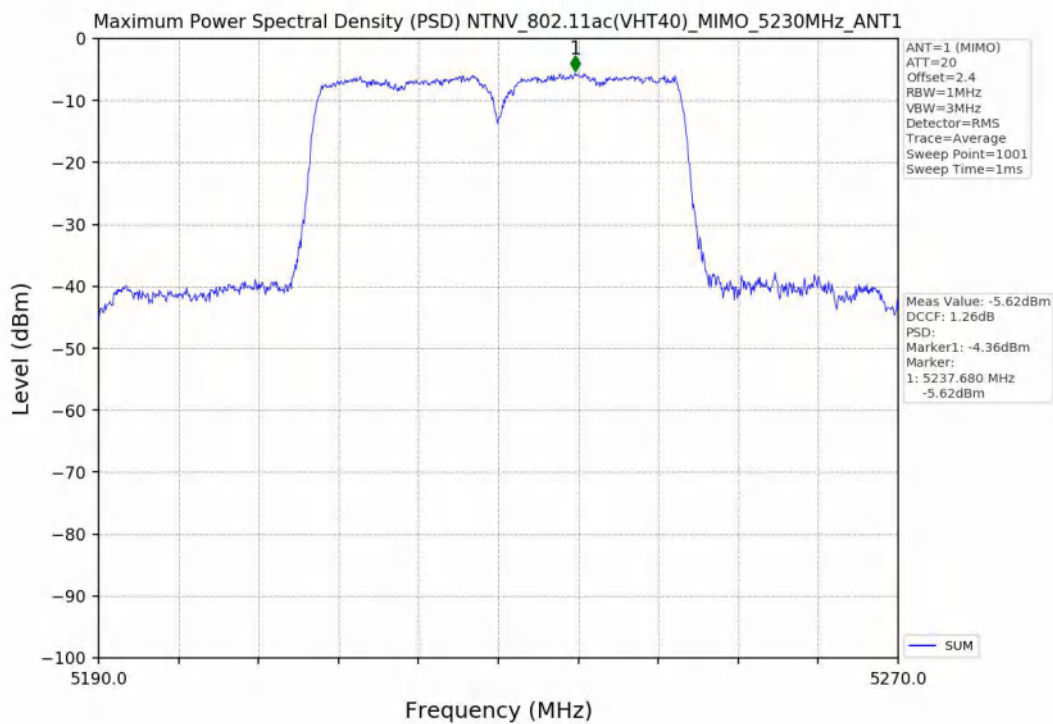
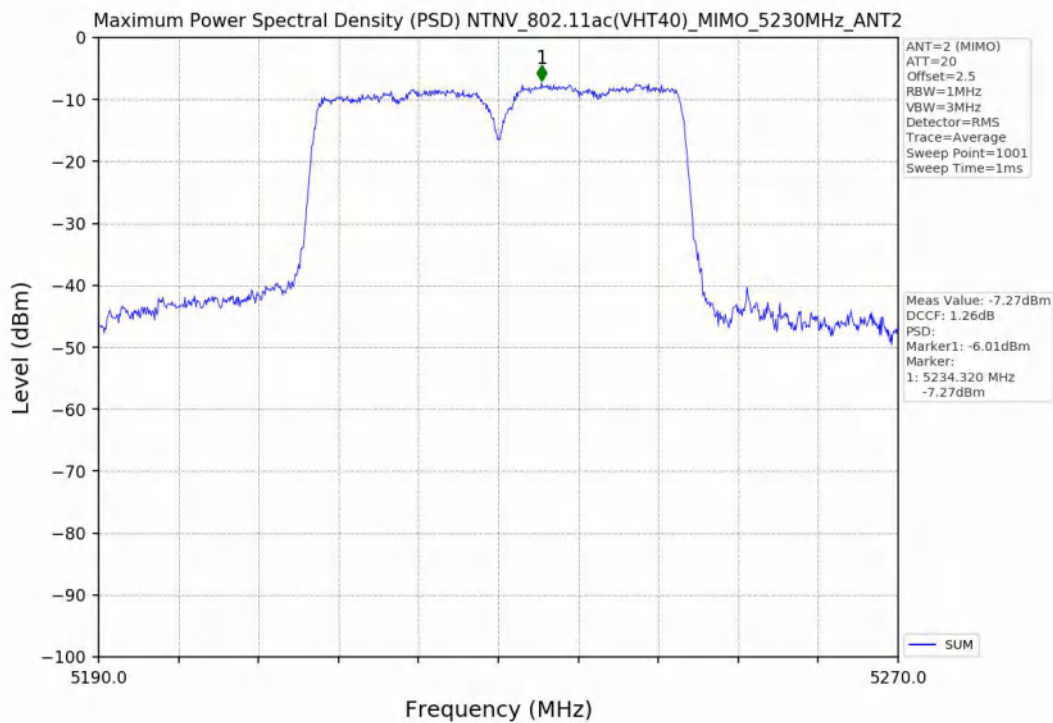


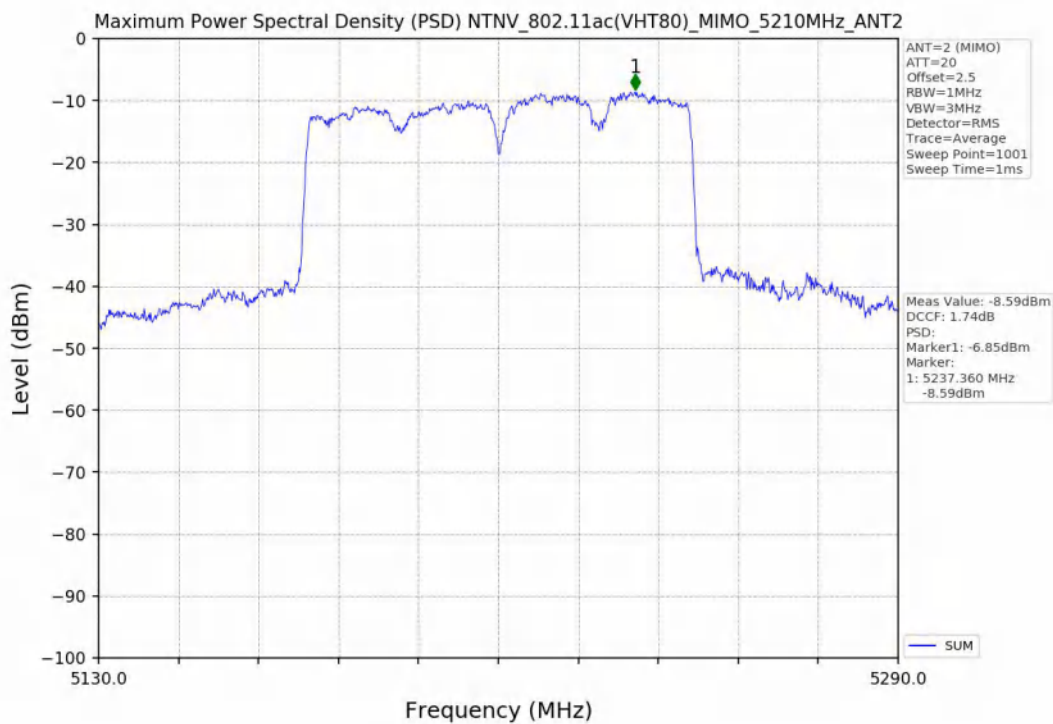
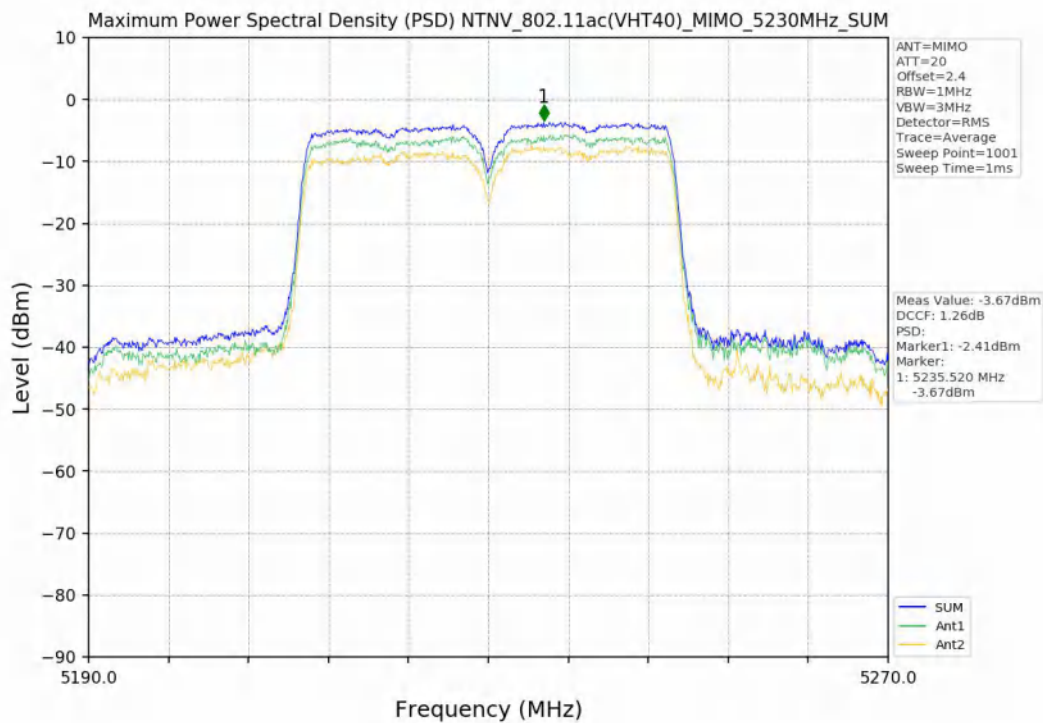


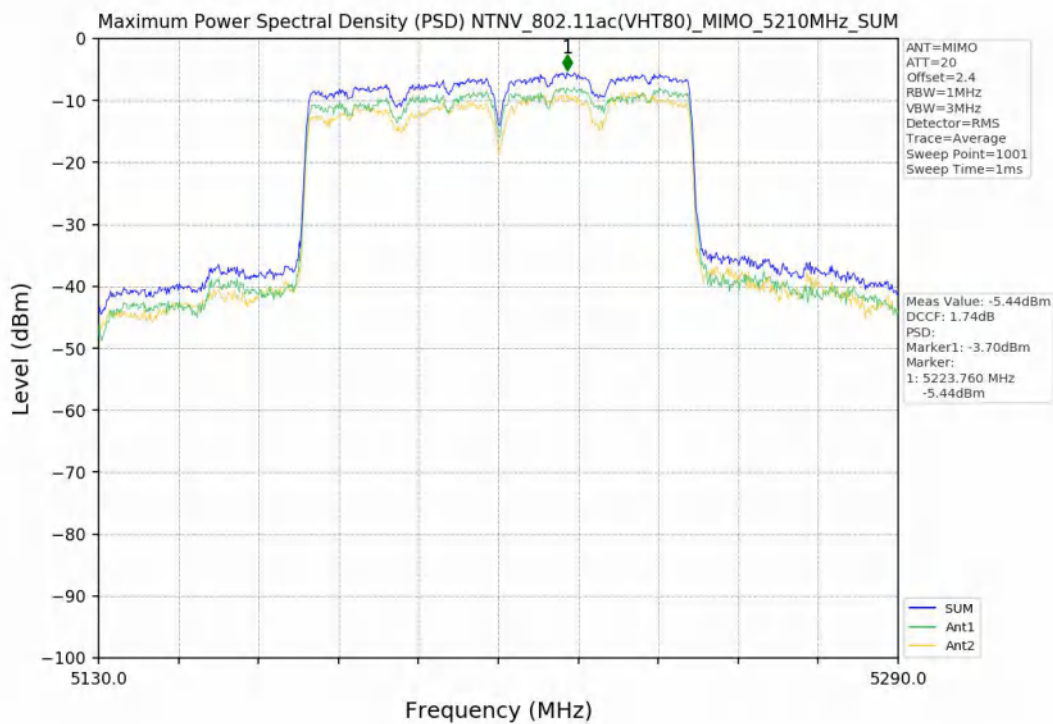
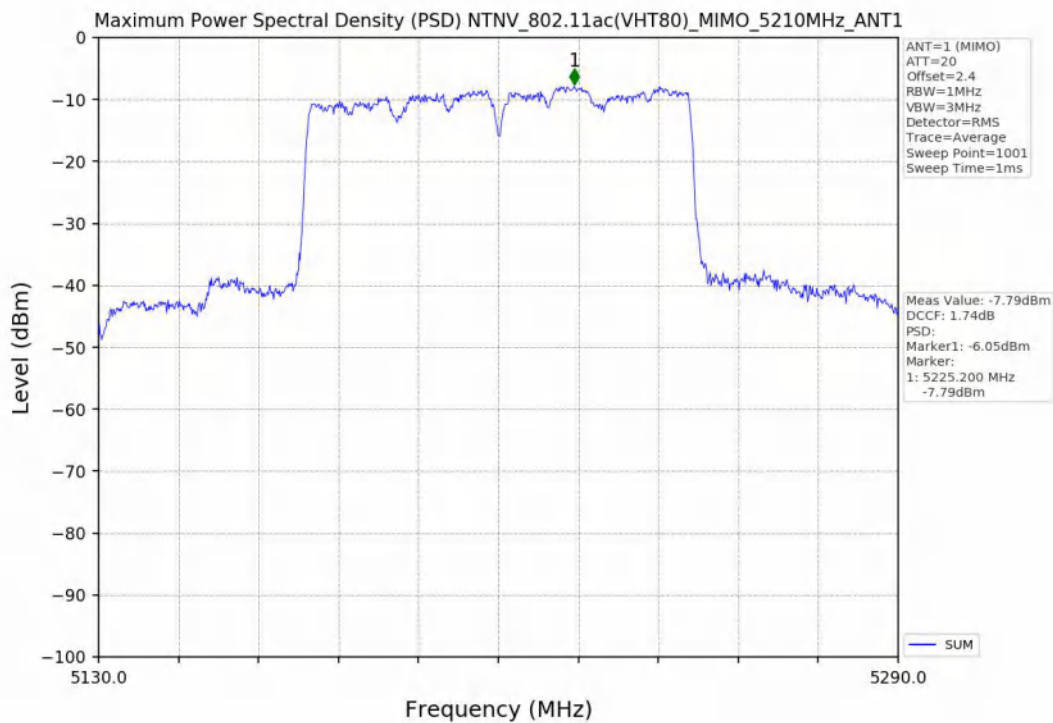












4. Frequency Stability

4.1 Test Result

Test Condition	Test Mode	Test Frequency [MHz]	Ant	Result [ppm]	Limit [ppm]	Verdict
NTNV	802.11a	5180	1	-7.72	<=20	PASS
		5200	1	-7.69	<=20	PASS
		5240	1	-3.82	<=20	PASS
	802.11n	5190	MIMO	-7.71	<=20	PASS
		5230	MIMO	-7.65	<=20	PASS
	802.11ac	5210	MIMO	0	<=20	PASS
HTNV	802.11a	5180	1	-7.22	<=20	PASS
		5200	1	-7.16	<=20	PASS
		5240	1	-7.66	<=20	PASS
	802.11n	5190	MIMO	-7.20	<=20	PASS
		5230	MIMO	-7.23	<=20	PASS
	802.11ac	5210	MIMO	-0.62	<=20	PASS
LTNV	802.11a	5180	1	-7.15	<=20	PASS
		5200	1	-7.26	<=20	PASS
		5240	1	-3.33	<=20	PASS
	802.11n	5190	MIMO	-7.77	<=20	PASS
		5230	MIMO	-7.23	<=20	PASS
	802.11ac	5210	MIMO	-1.21	<=20	PASS