



Appendix for 15.407

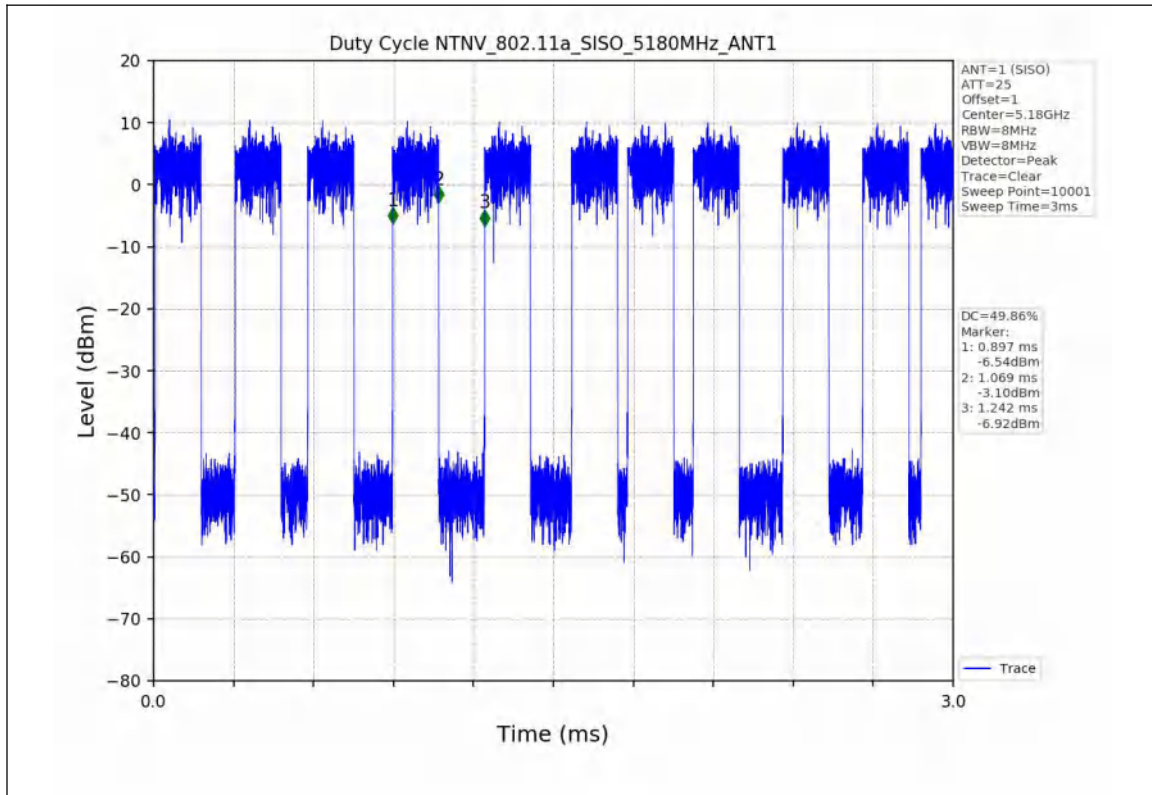
1. Duty Cycle

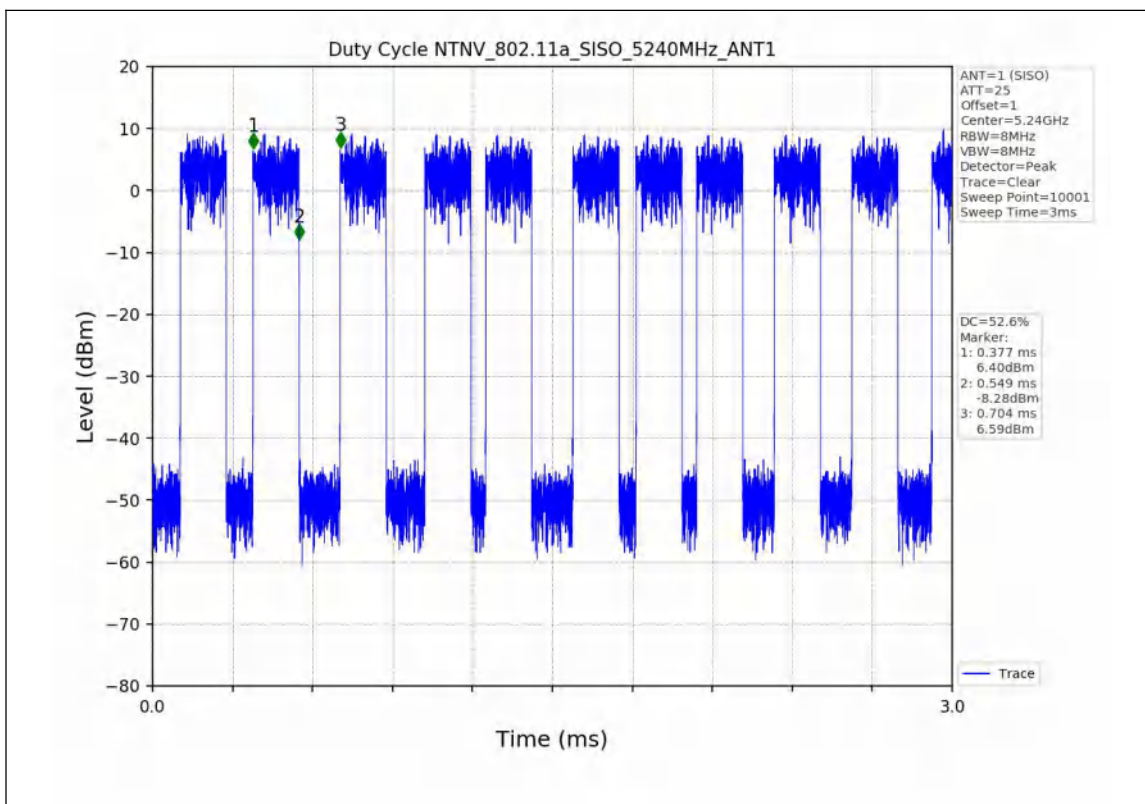
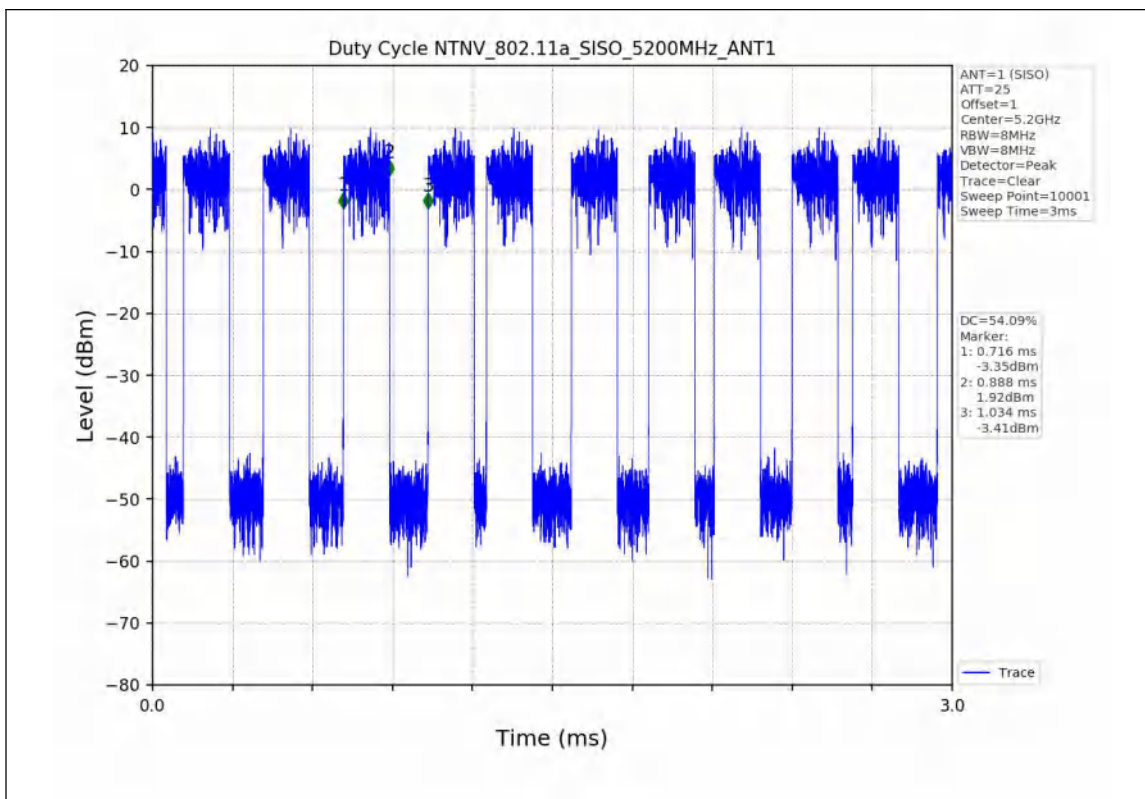
1.1 Test Result

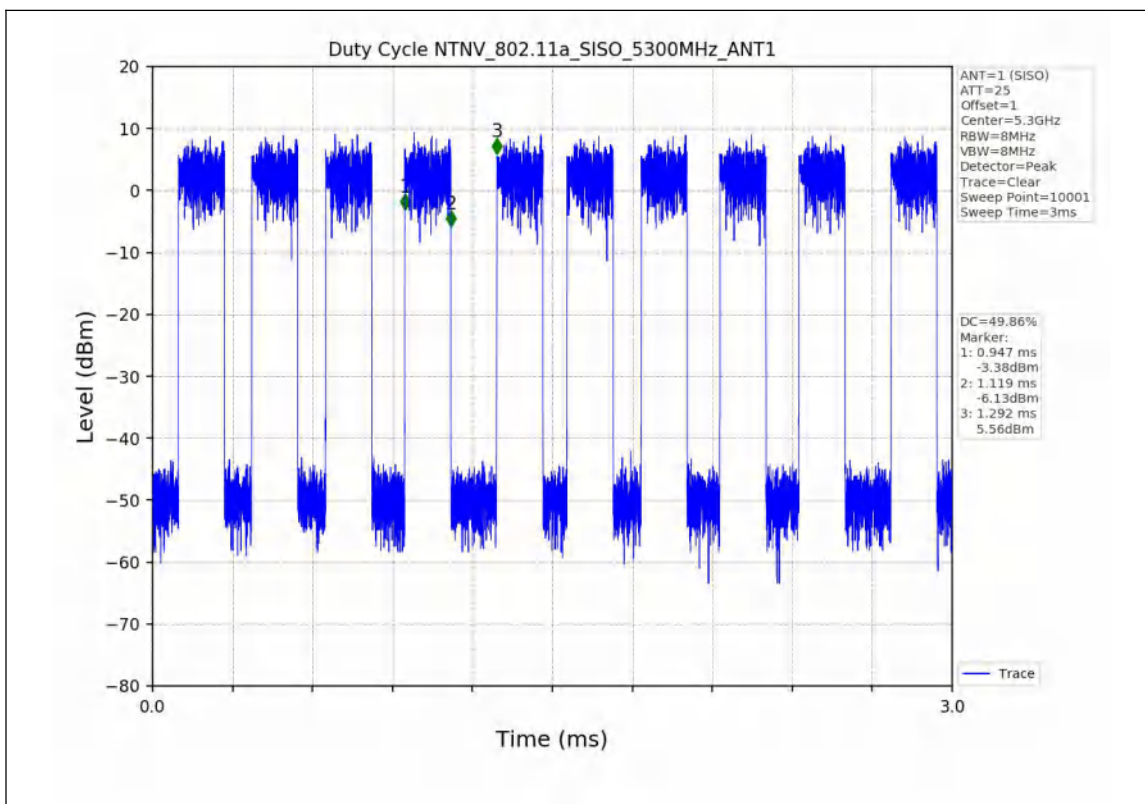
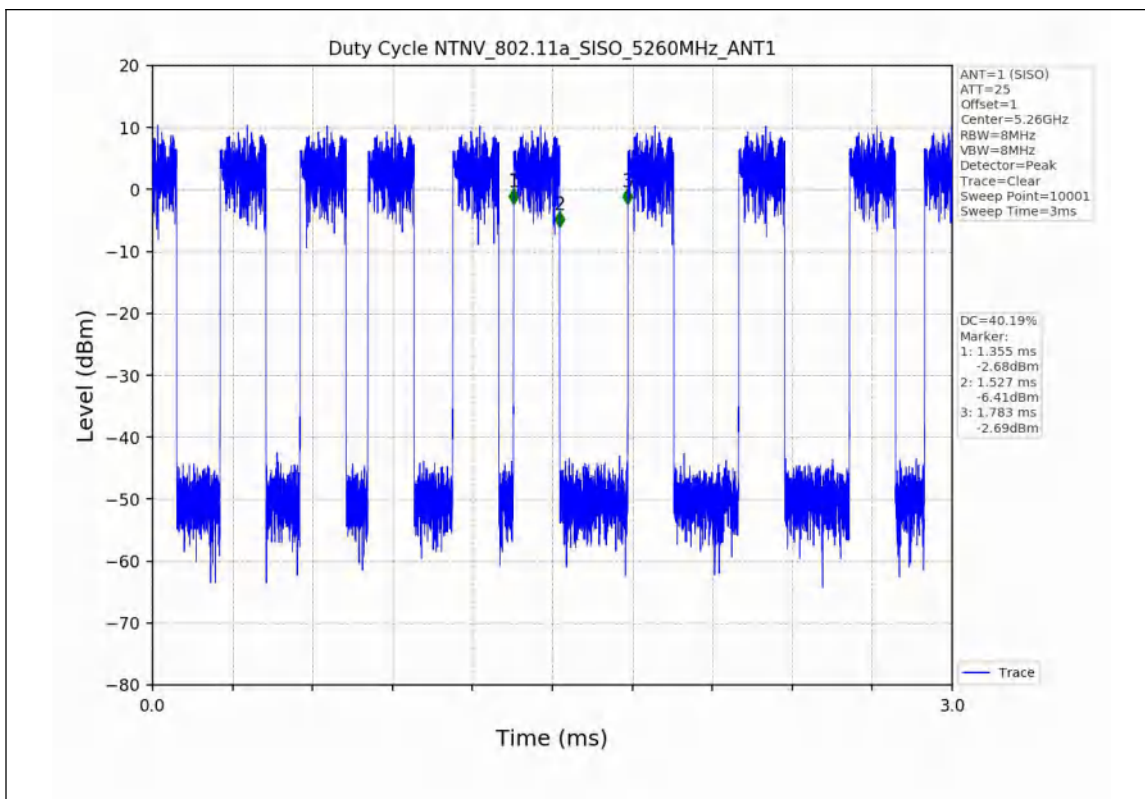
Test Mode	Channel Frequency (MHz)	TX Type	ANT No.	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)
802.11a	5180	SISO	1	0.172	0.345	49.86	3.02
	5200	SISO	1	0.172	0.318	54.09	2.67
	5240	SISO	1	0.172	0.327	52.60	2.79
	5260	SISO	1	0.172	0.428	40.19	3.96
	5300	SISO	1	0.172	0.345	49.86	3.02
	5320	SISO	1	0.172	0.345	49.86	3.02
	5500	SISO	1	0.172	0.345	49.86	3.02
	5580	SISO	1	0.172	0.344	50.00	3.01
	5600	SISO	1	0.173	0.345	50.14	3.00
	5700	SISO	1	0.172	0.304	56.58	2.47
	5745	SISO	1	0.172	0.336	51.19	2.91
	5785	SISO	1	0.172	0.346	49.71	3.04
802.11n(HT20)	5825	SISO	1	0.172	0.327	52.60	2.79
	5180	SISO	1	0.160	0.297	53.87	2.69
	5200	SISO	1	0.160	0.324	49.38	3.06
	5240	SISO	1	0.159	0.305	52.13	2.83
	5260	SISO	1	0.160	0.315	50.79	2.94
	5300	SISO	1	0.160	0.333	48.05	3.18
	5320	SISO	1	0.160	0.416	38.46	4.15
	5500	SISO	1	0.160	0.261	61.30	2.13
	5580	SISO	1	0.160	0.333	48.05	3.18
	5600	SISO	1	0.160	0.333	48.05	3.18
	5700	SISO	1	0.160	0.345	46.38	3.34
	5745	SISO	1	0.160	0.703	22.76	6.43
802.11n(HT40)	5785	SISO	1	0.160	0.324	49.38	3.06
	5825	SISO	1	0.160	0.333	48.05	3.18
	5190	SISO	1	0.632	0.779	81.13	0.91
	5230	SISO	1	0.632	0.805	78.51	1.05
	5270	SISO	1	0.632	0.787	80.30	0.95
	5310	SISO	1	0.632	0.787	80.30	0.95
	5510	SISO	1	0.632	0.760	83.16	0.80
	5550	SISO	1	0.632	0.787	80.30	0.95
	5590	SISO	1	0.632	0.805	78.51	1.05
	5670	SISO	1	0.632	0.805	78.51	1.05
	5755	SISO	1	0.632	0.788	80.20	0.96
	5795	SISO	1	0.632	0.806	78.41	1.06
802.11ac(VHT20)	5180	SISO	1	1.252	1.422	88.05	0.55
	5200	SISO	1	1.252	1.412	88.67	0.52
	5240	SISO	1	1.251	1.421	88.04	0.55
	5260	SISO	1	1.250	1.376	90.84	0.42
	5300	SISO	1	1.253	1.404	89.25	0.49
	5320	SISO	1	1.280	1.445	88.58	0.53
	5500	SISO	1	0.144	0.398	36.18	4.42
	5580	SISO	1	0.144	0.308	46.75	3.30
	5600	SISO	1	0.144	0.384	37.50	4.26
	5700	SISO	1	0.144	0.308	46.75	3.30
	5745	SISO	1	0.144	0.318	45.28	3.44

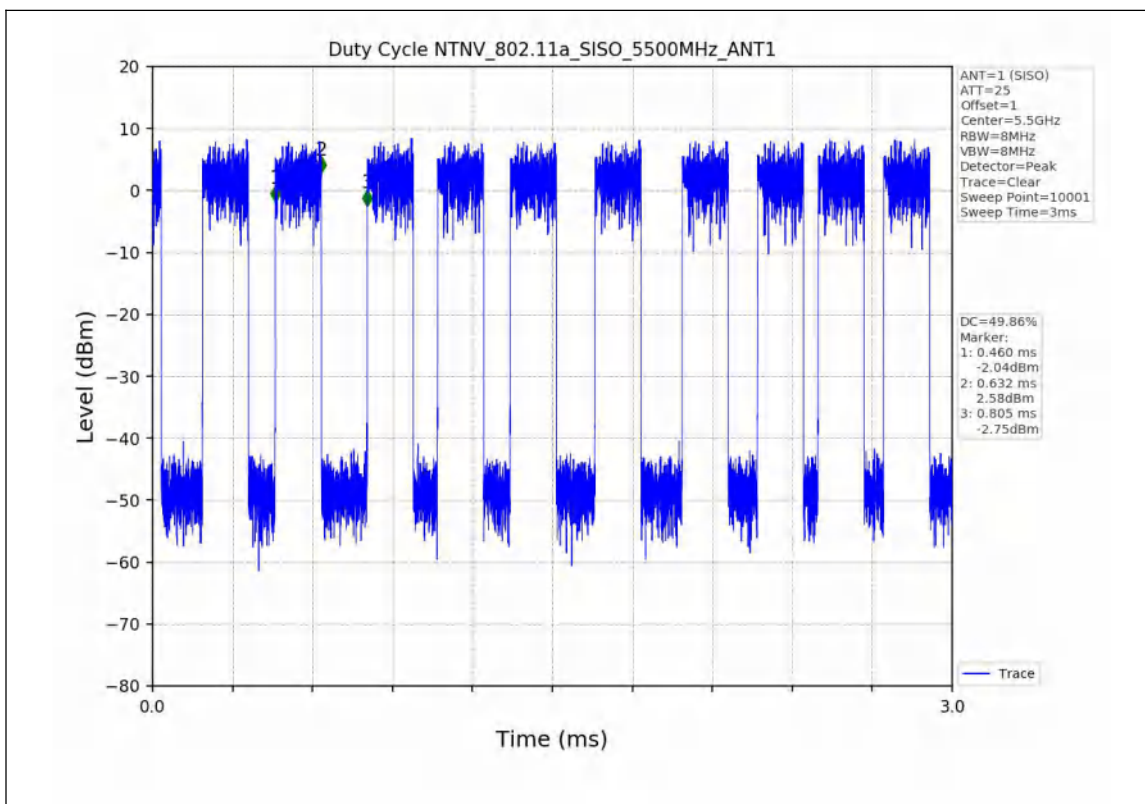
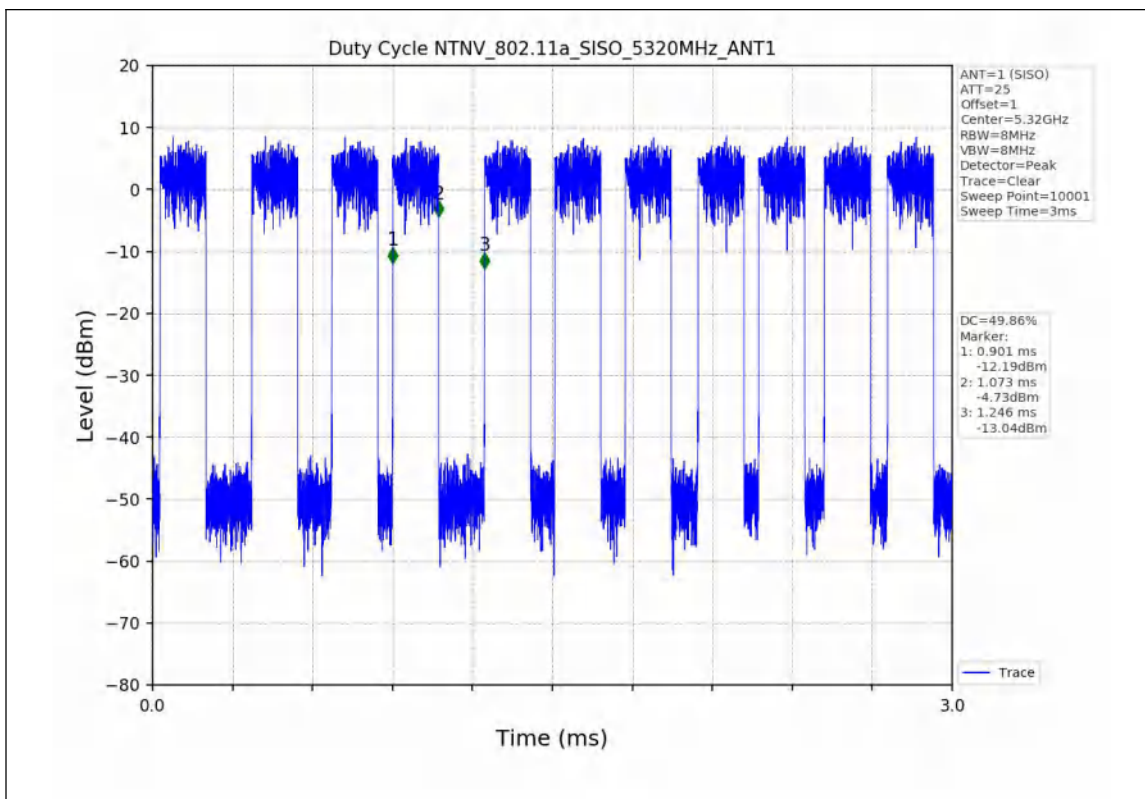
	5785	SISO	1	0.144	0.308	46.75	3.30
	5825	SISO	1	0.144	0.309	46.60	3.32
802.11ac(VH T40)	5190	SISO	1	0.088	0.320	27.50	5.61
	5230	SISO	1	0.088	0.320	27.50	5.61
	5270	SISO	1	0.088	0.320	27.50	5.61
	5310	SISO	1	0.088	0.320	27.50	5.61
	5510	SISO	1	0.088	0.272	32.35	4.90
	5550	SISO	1	0.088	0.284	30.99	5.09
	5590	SISO	1	0.639	0.813	78.60	1.05
	5670	SISO	1	0.640	0.813	78.72	1.04
	5755	SISO	1	0.640	0.805	79.50	1.00
	5795	SISO	1	0.640	0.777	82.37	0.84
802.11ac(VH T80)	5210	SISO	1	0.316	0.480	65.83	1.82
	5290	SISO	1	0.316	0.489	64.62	1.90
	5530	SISO	1	0.316	0.489	64.62	1.90
	5610	SISO	1	0.316	0.434	72.81	1.38
	5775	SISO	1	0.316	1.328	23.80	6.23

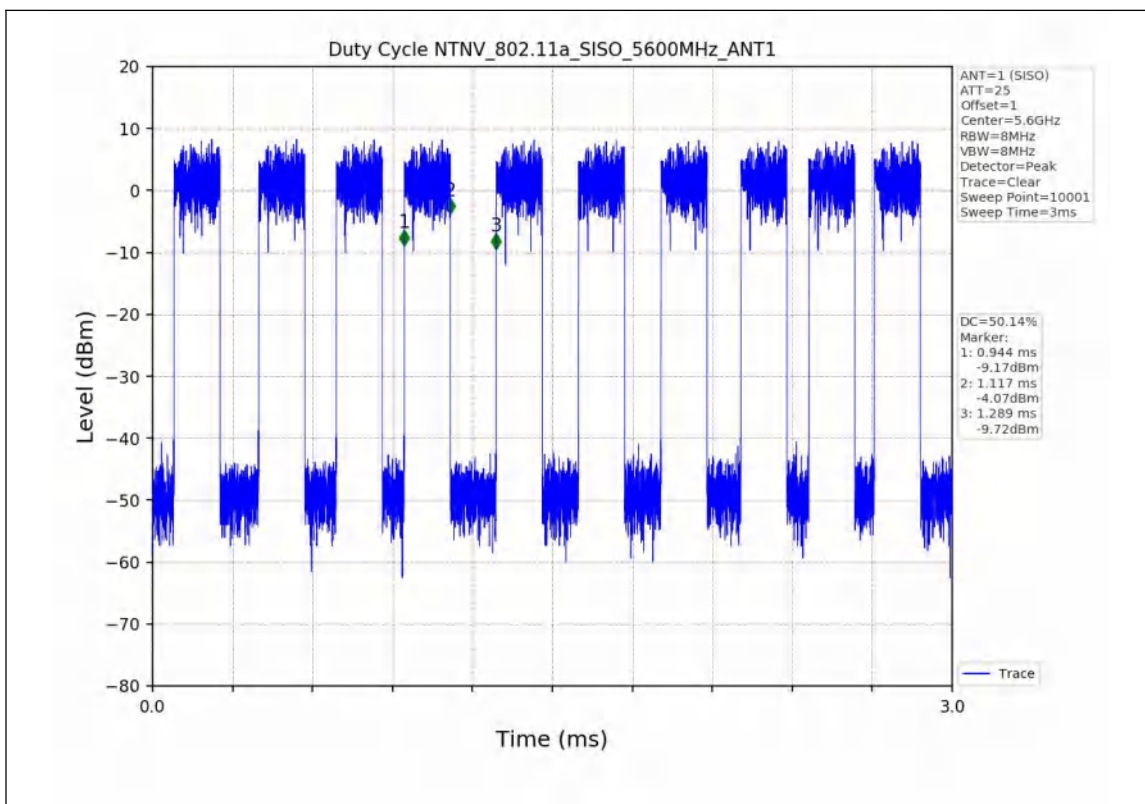
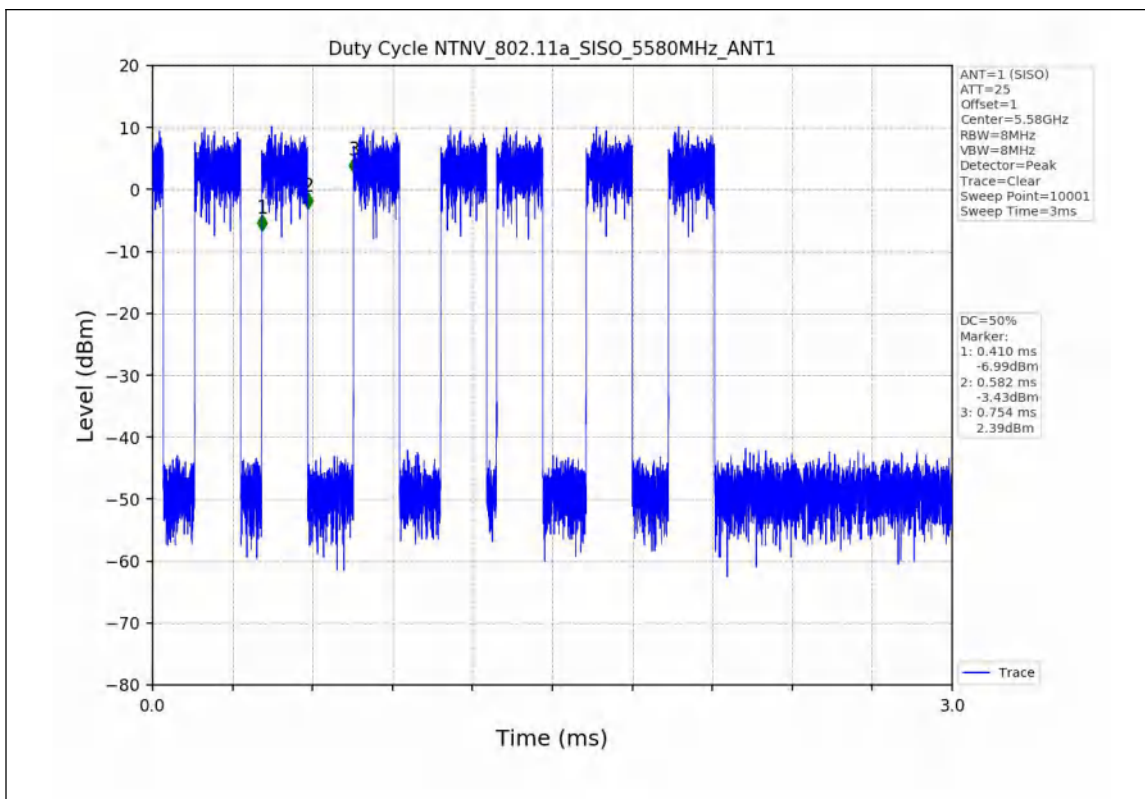
1.2 Test Graph

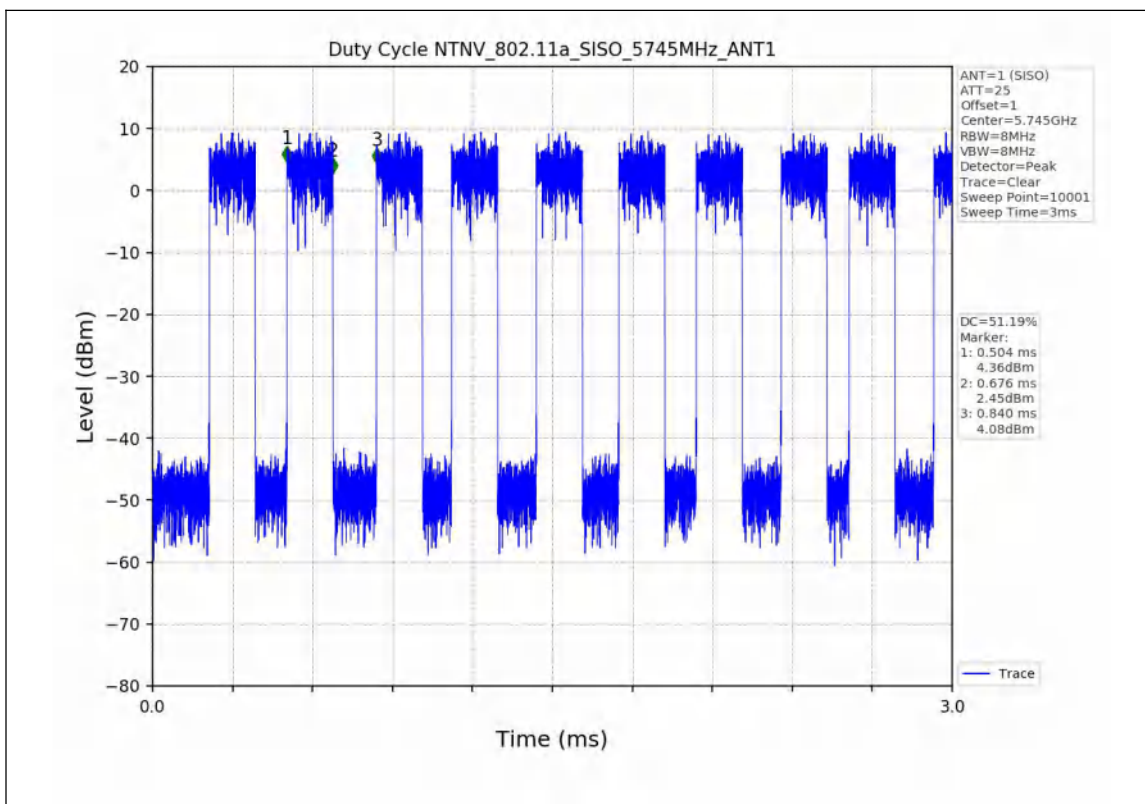
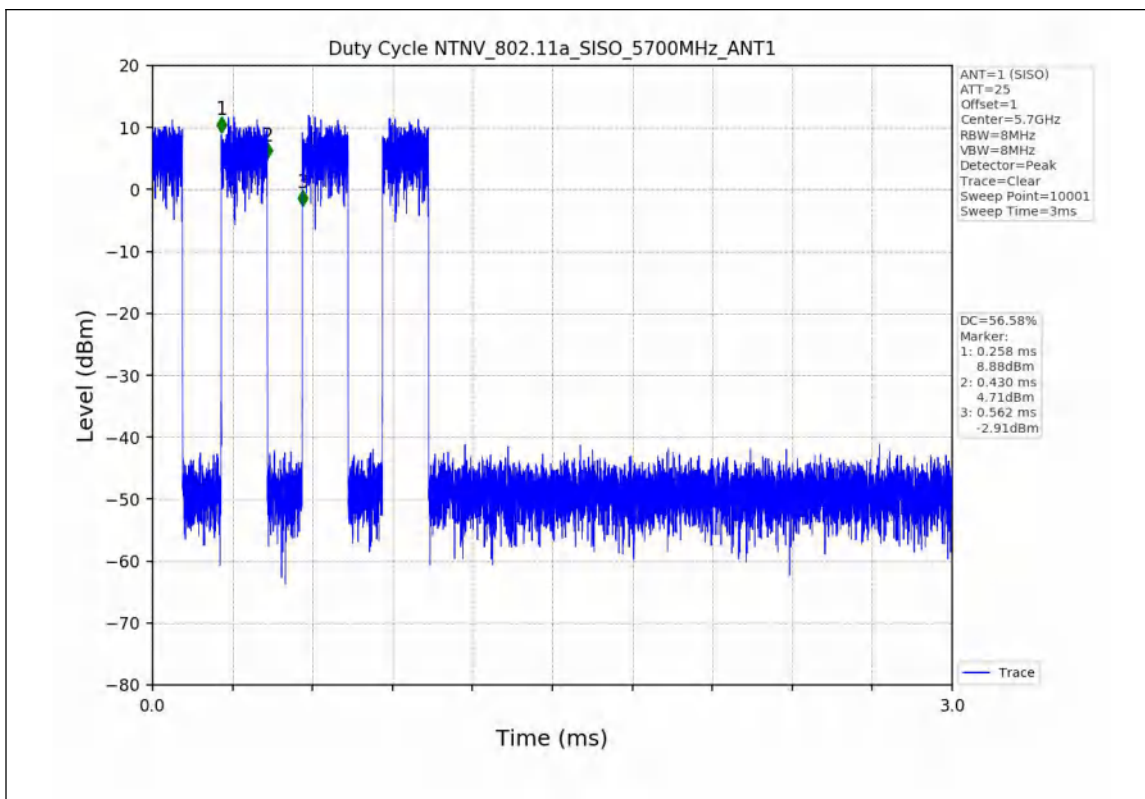


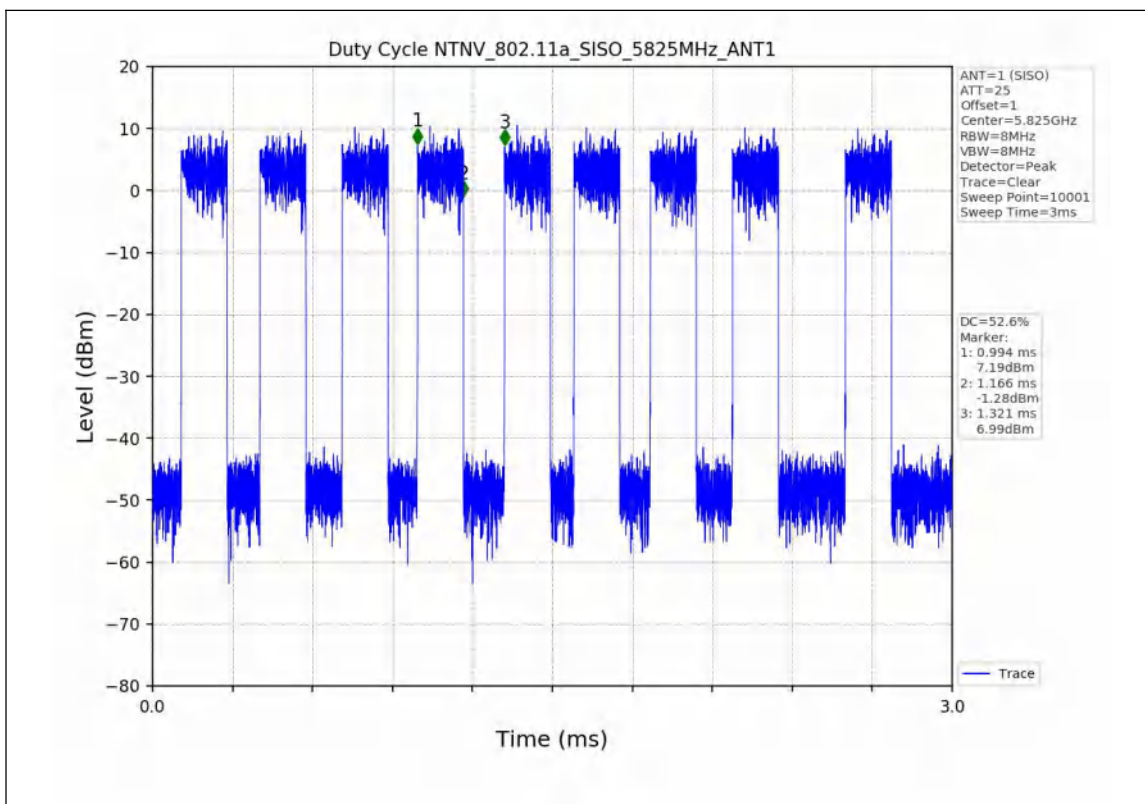
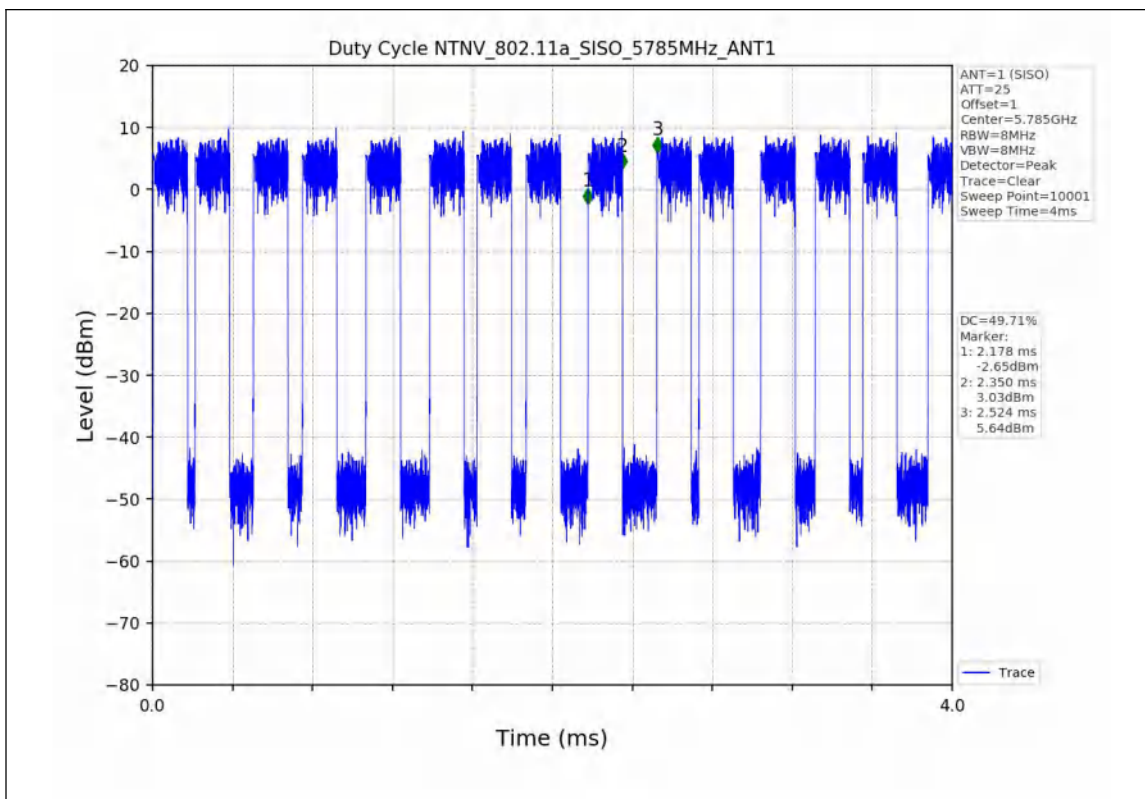


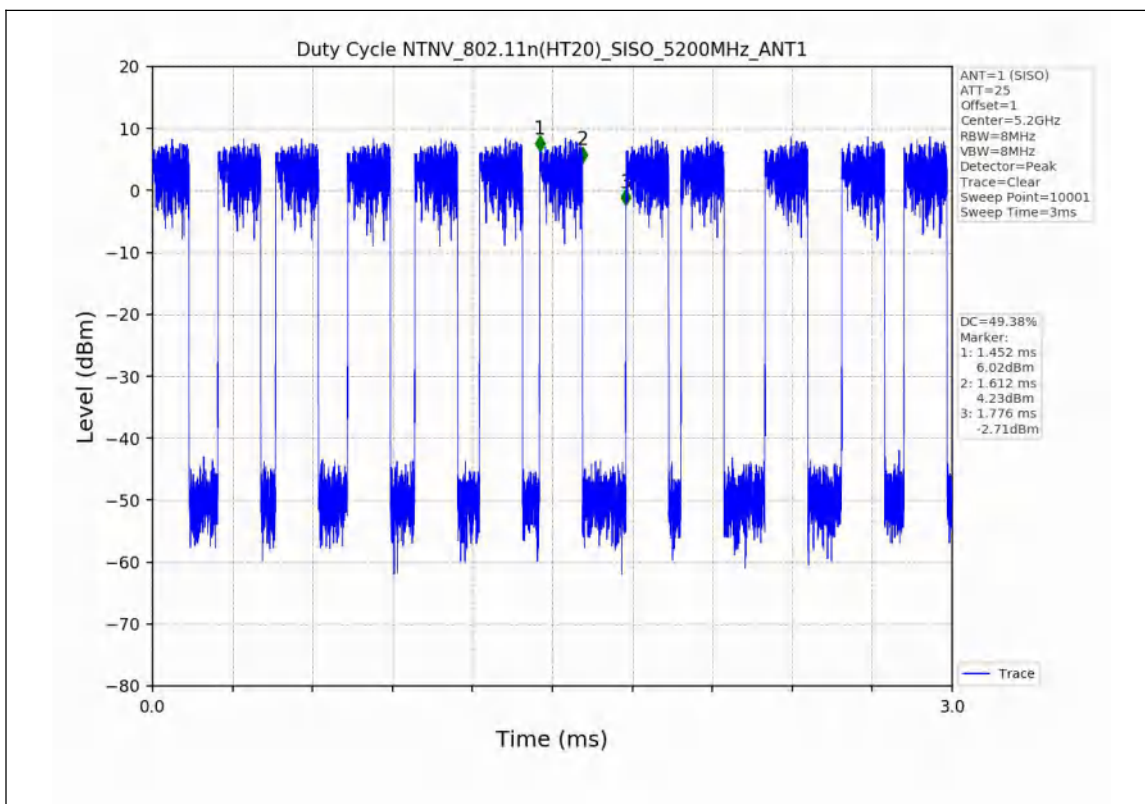
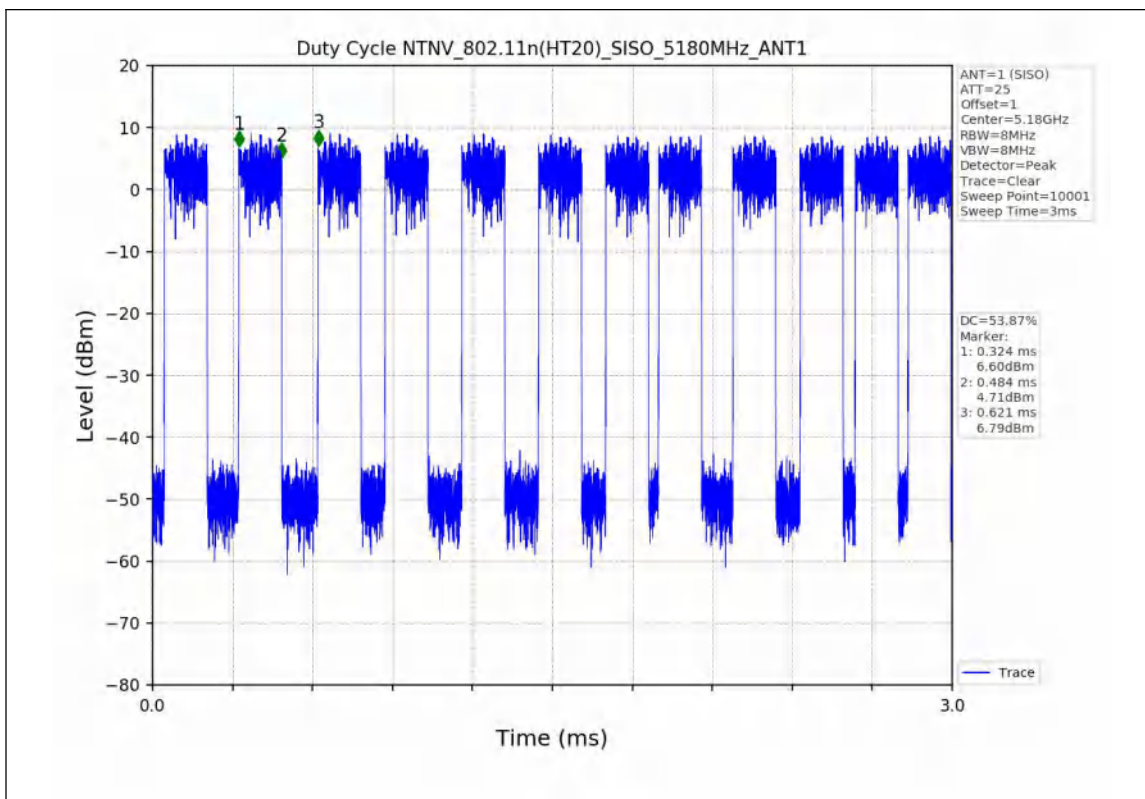


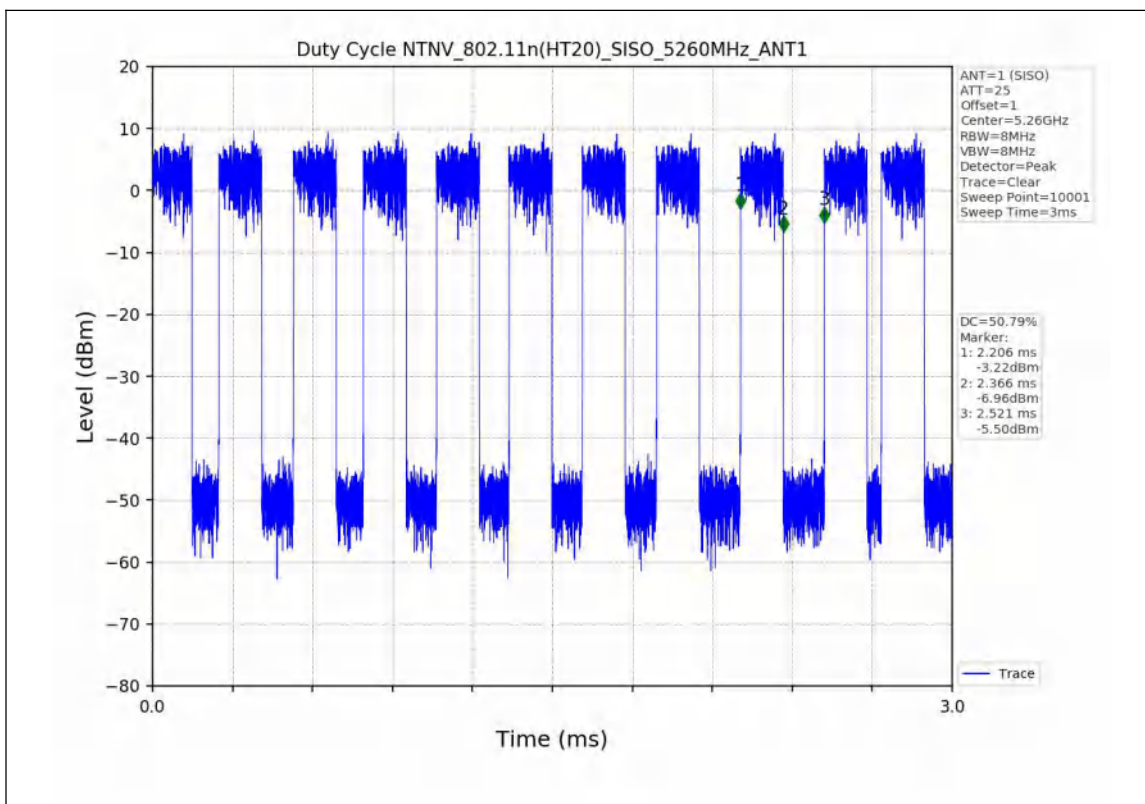
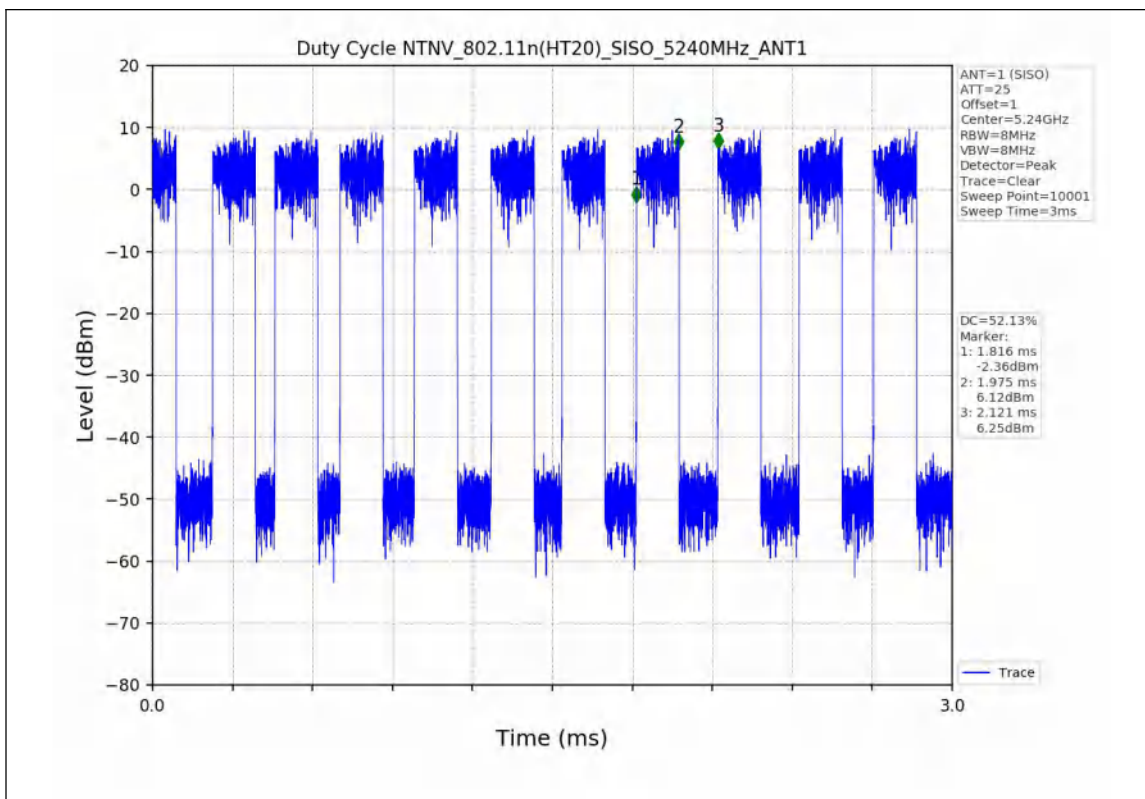


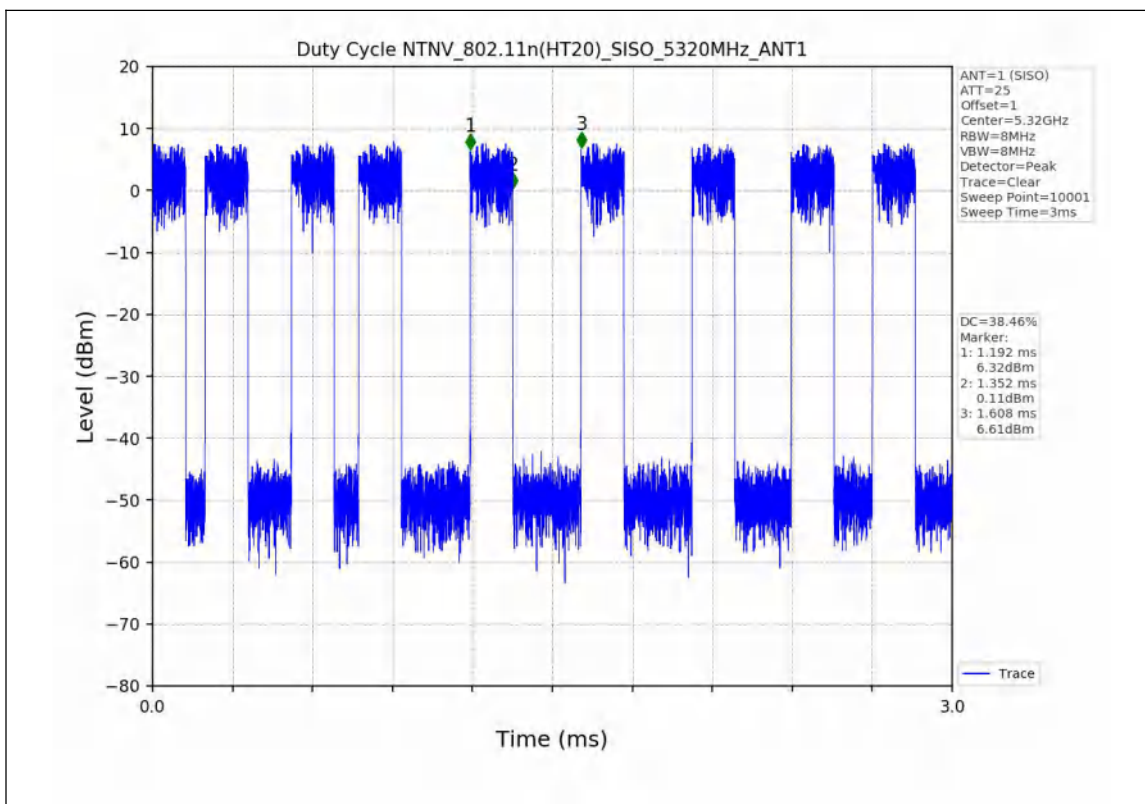
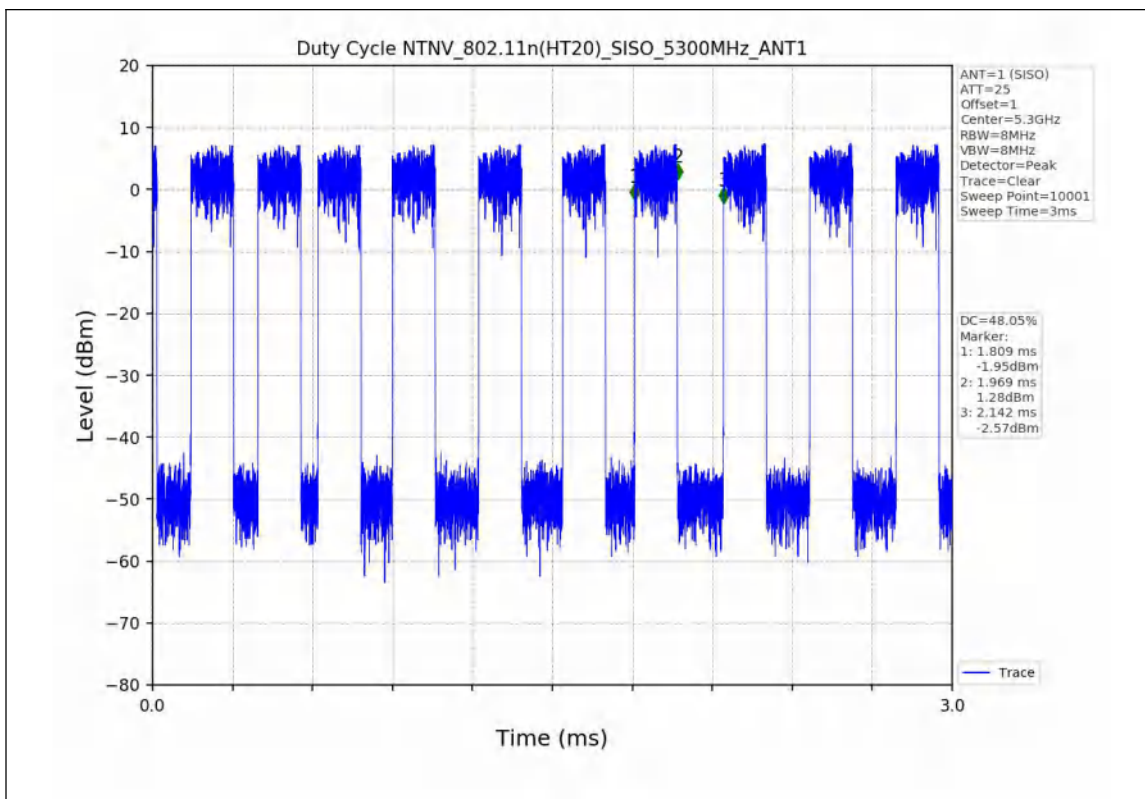


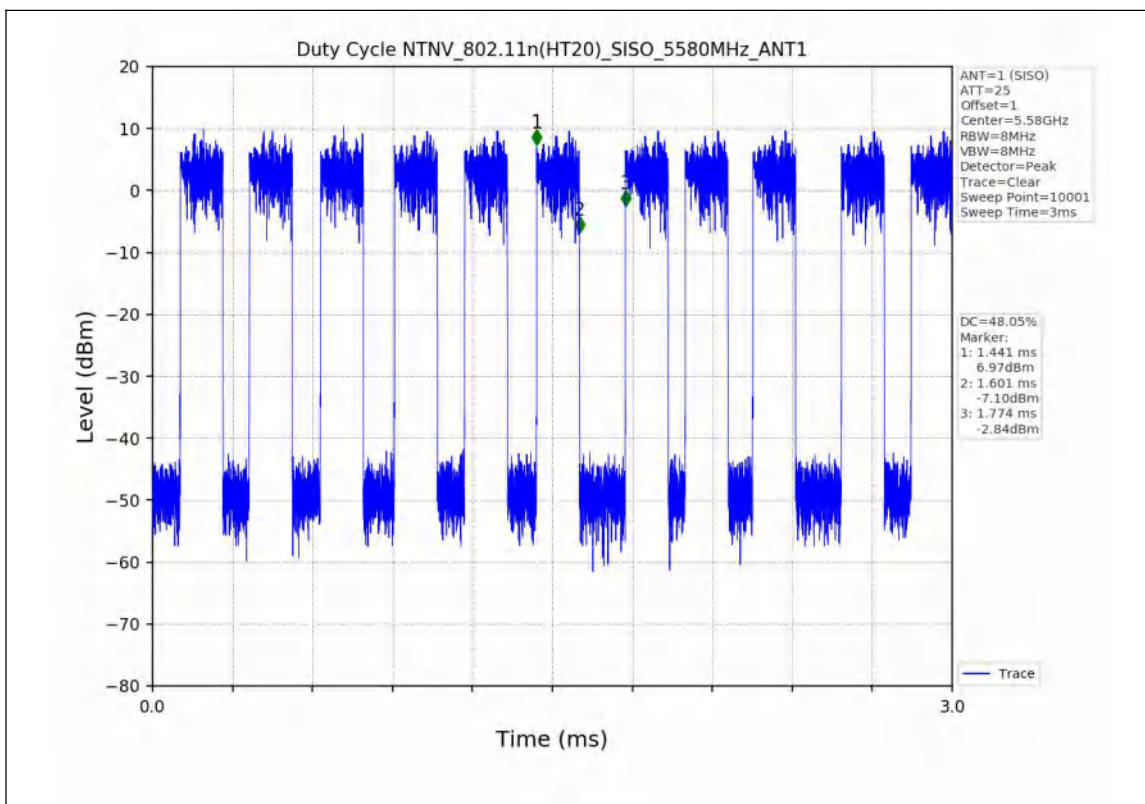
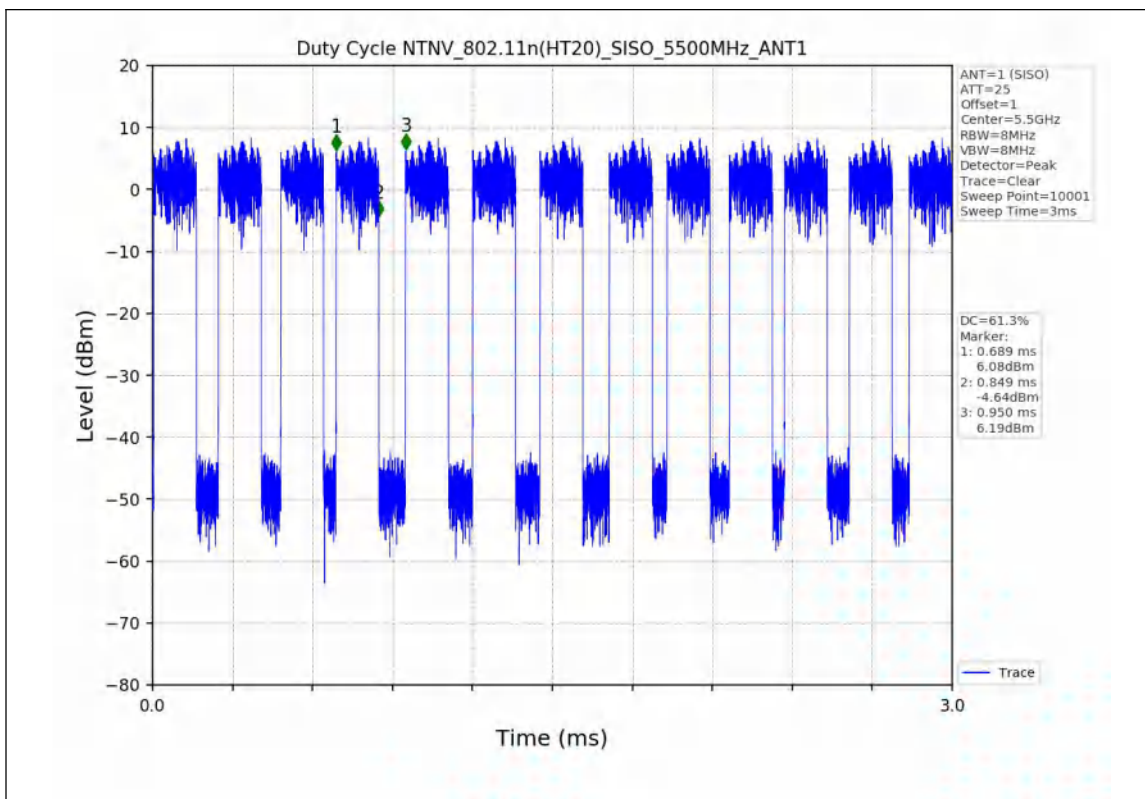


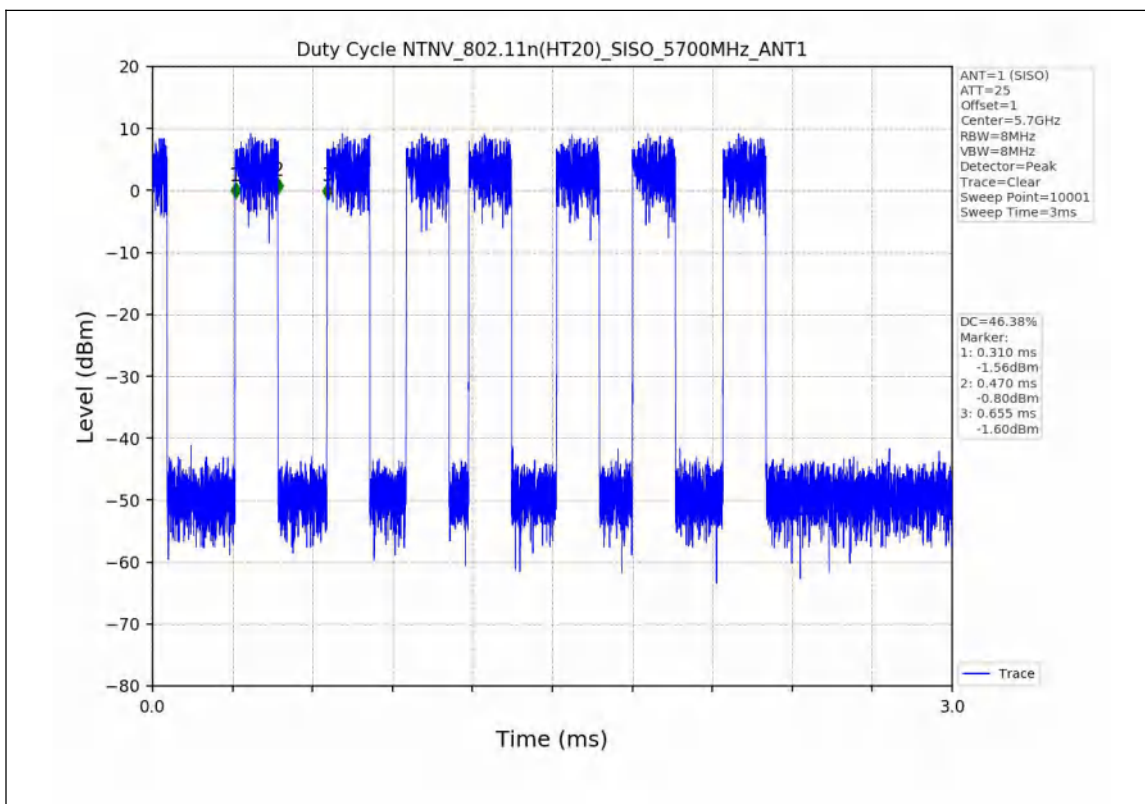
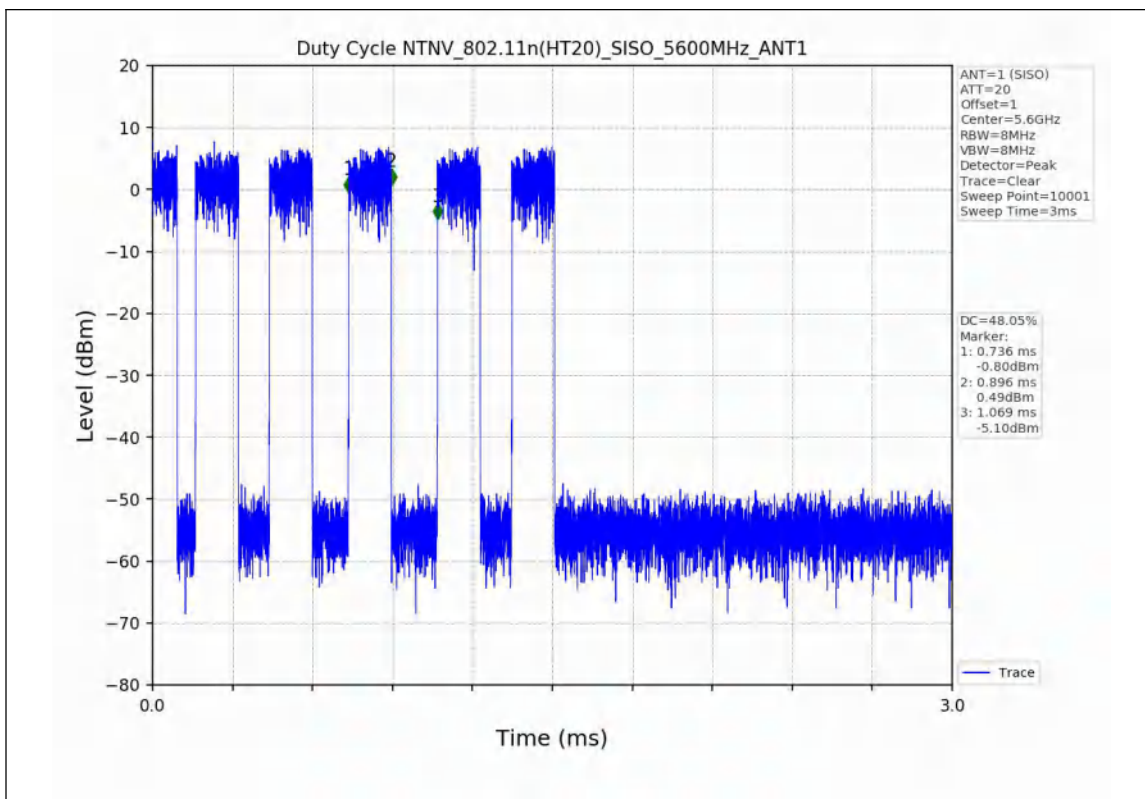


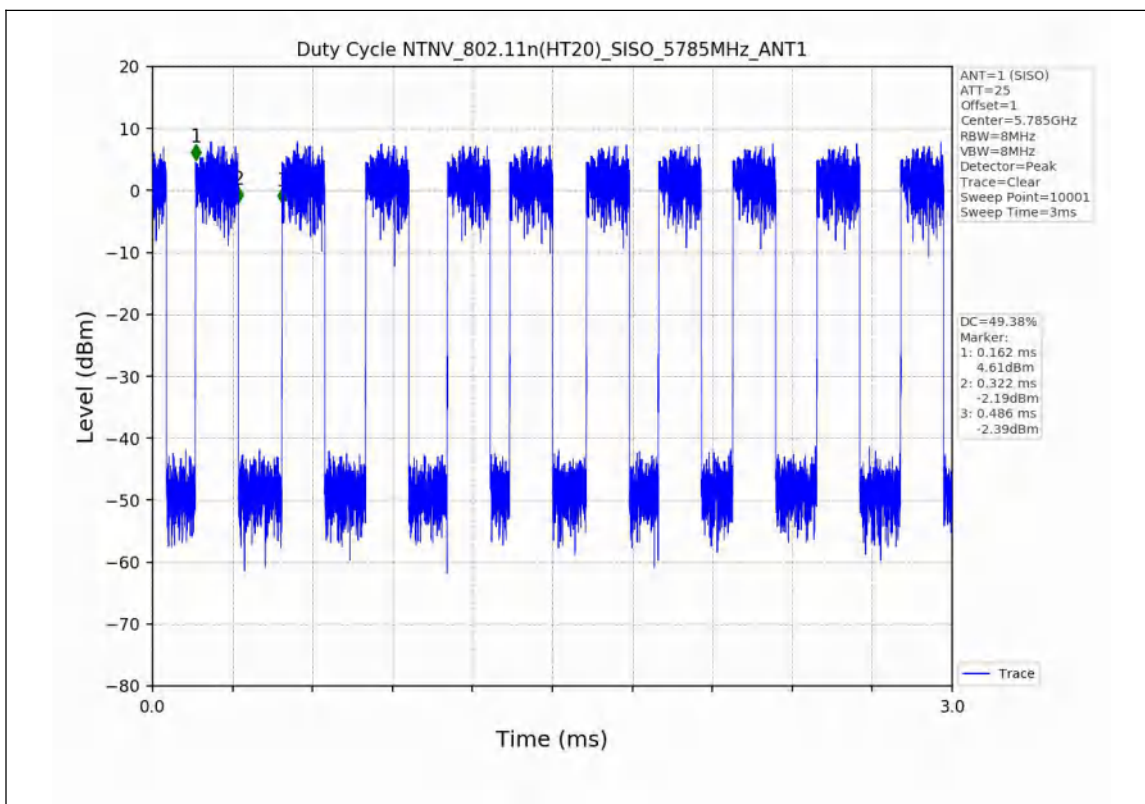
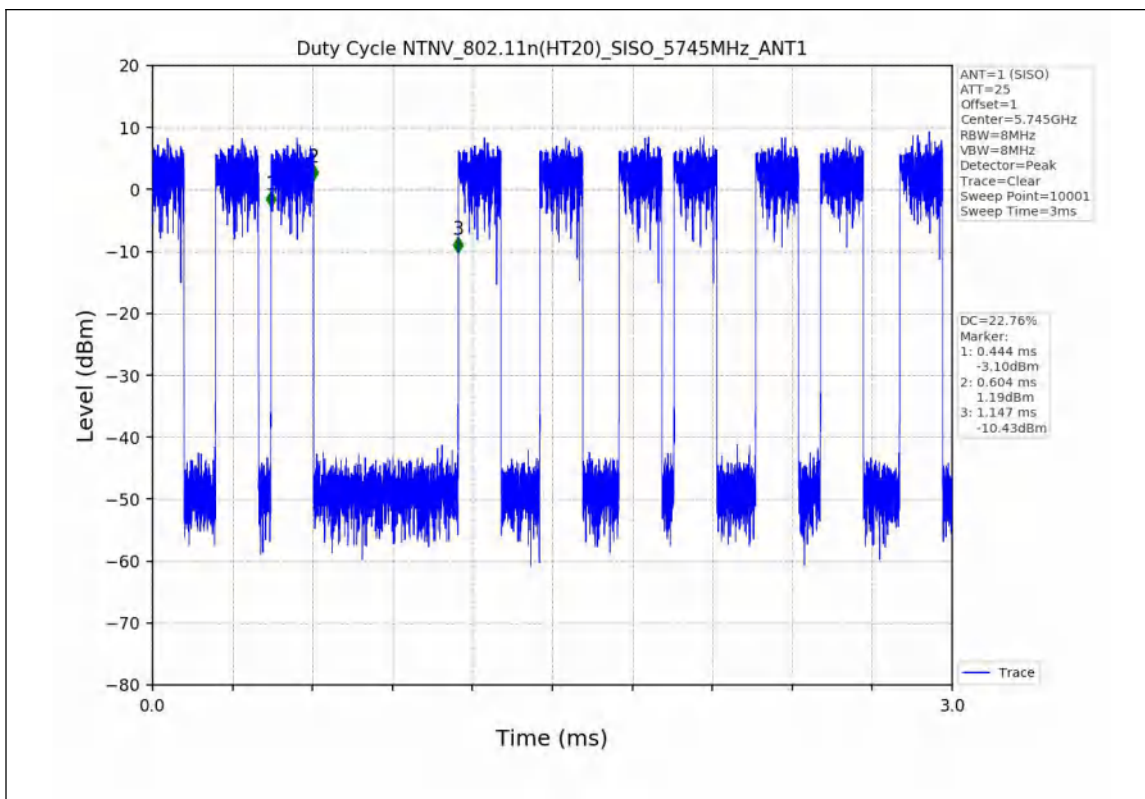


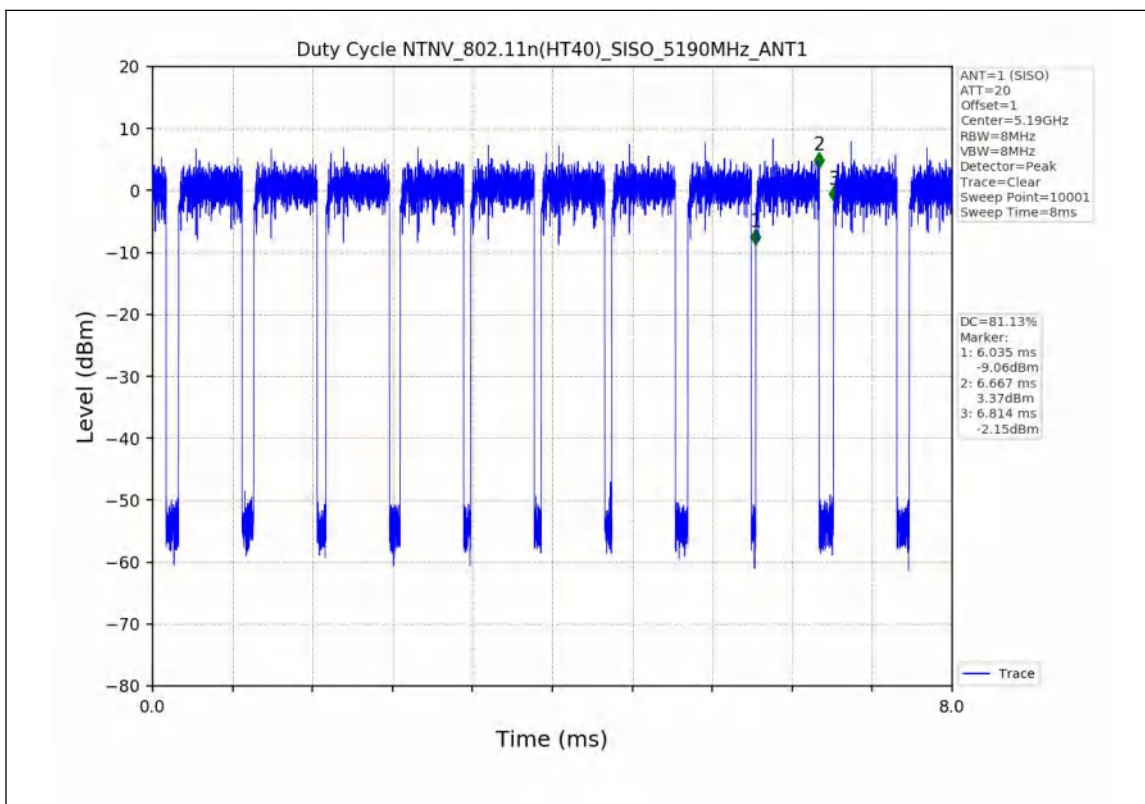
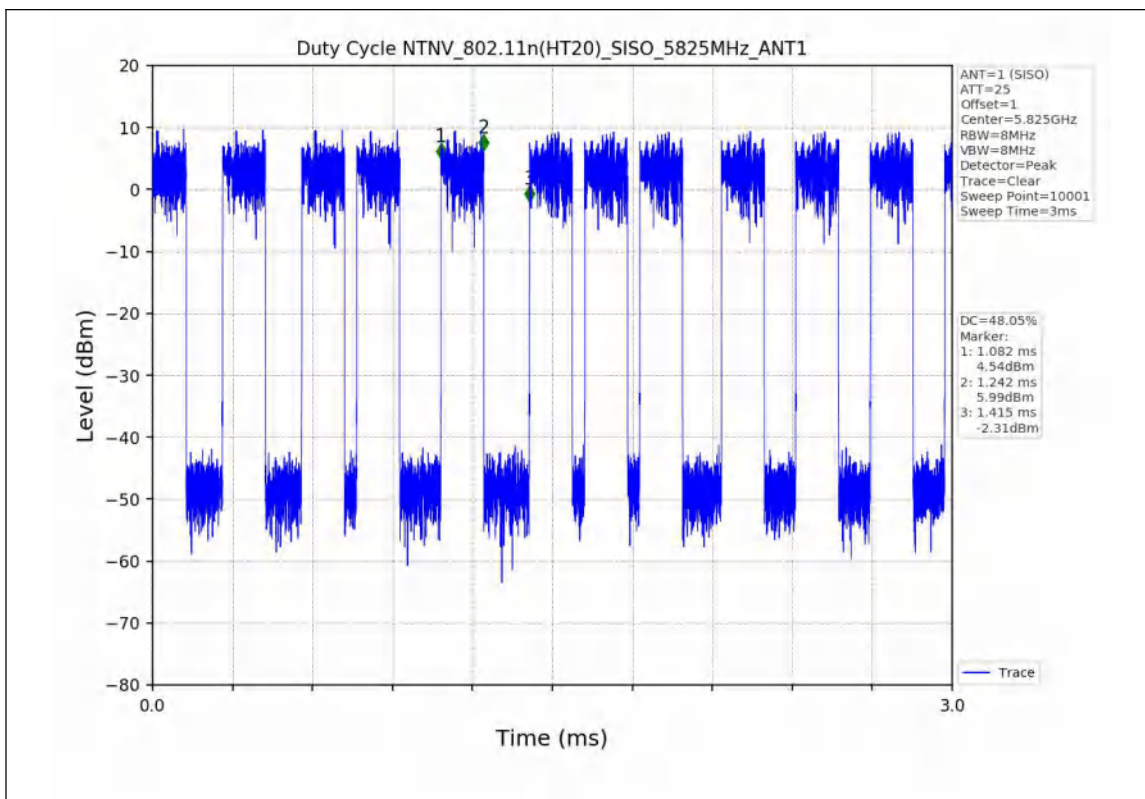


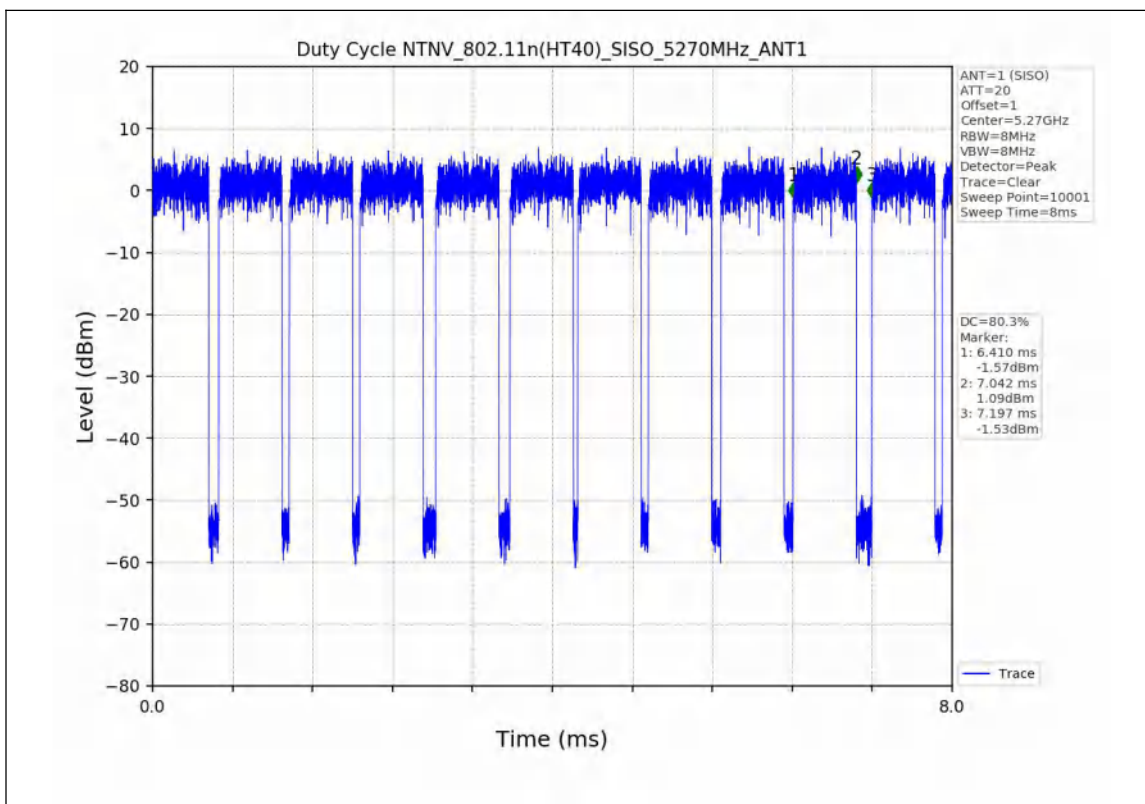
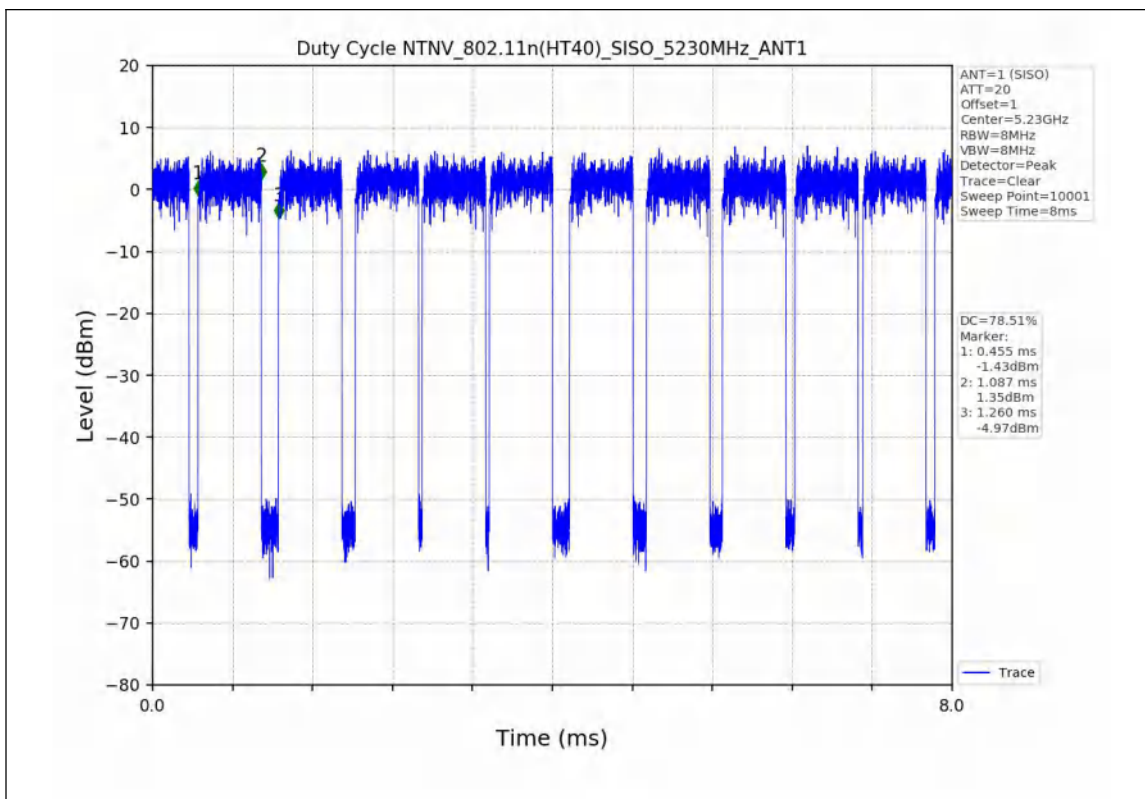


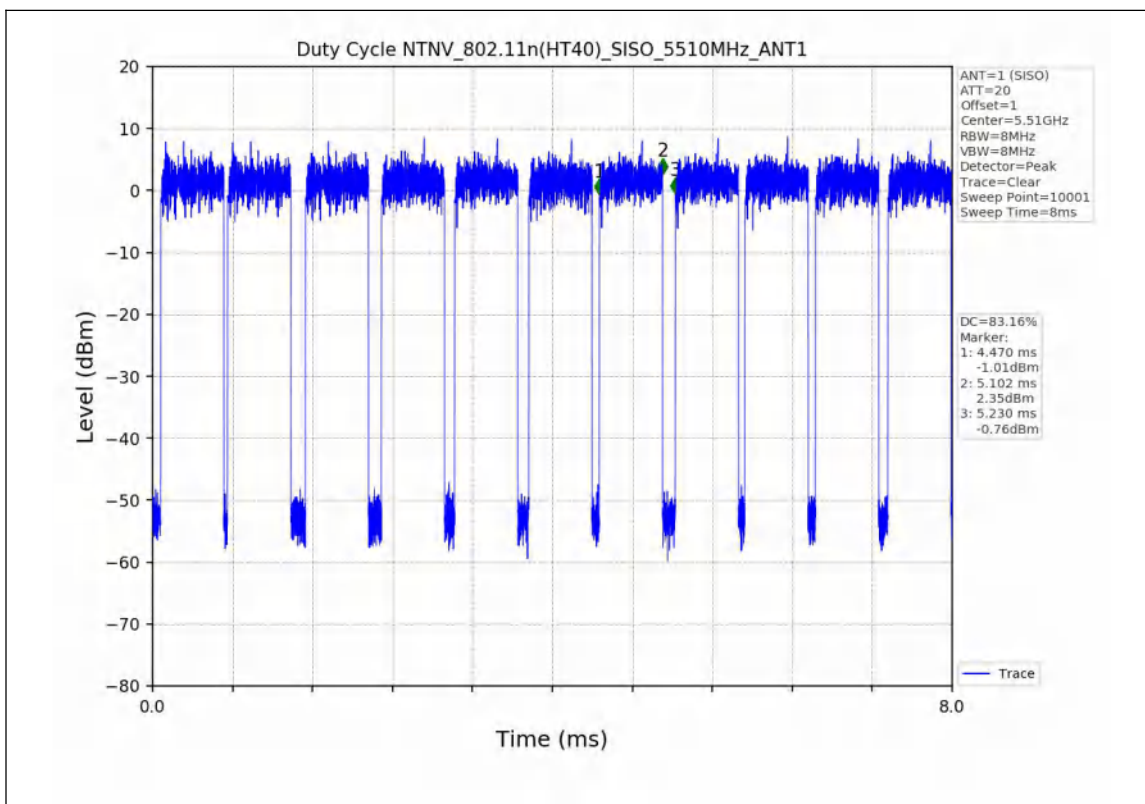
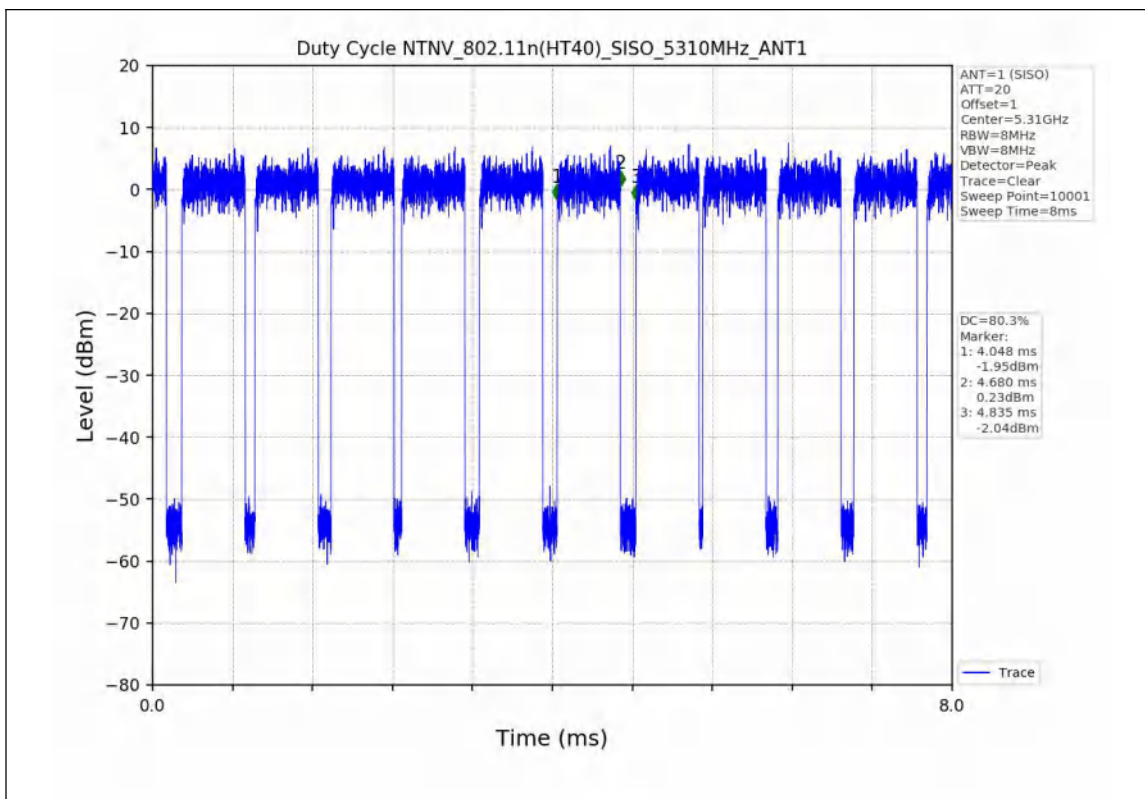


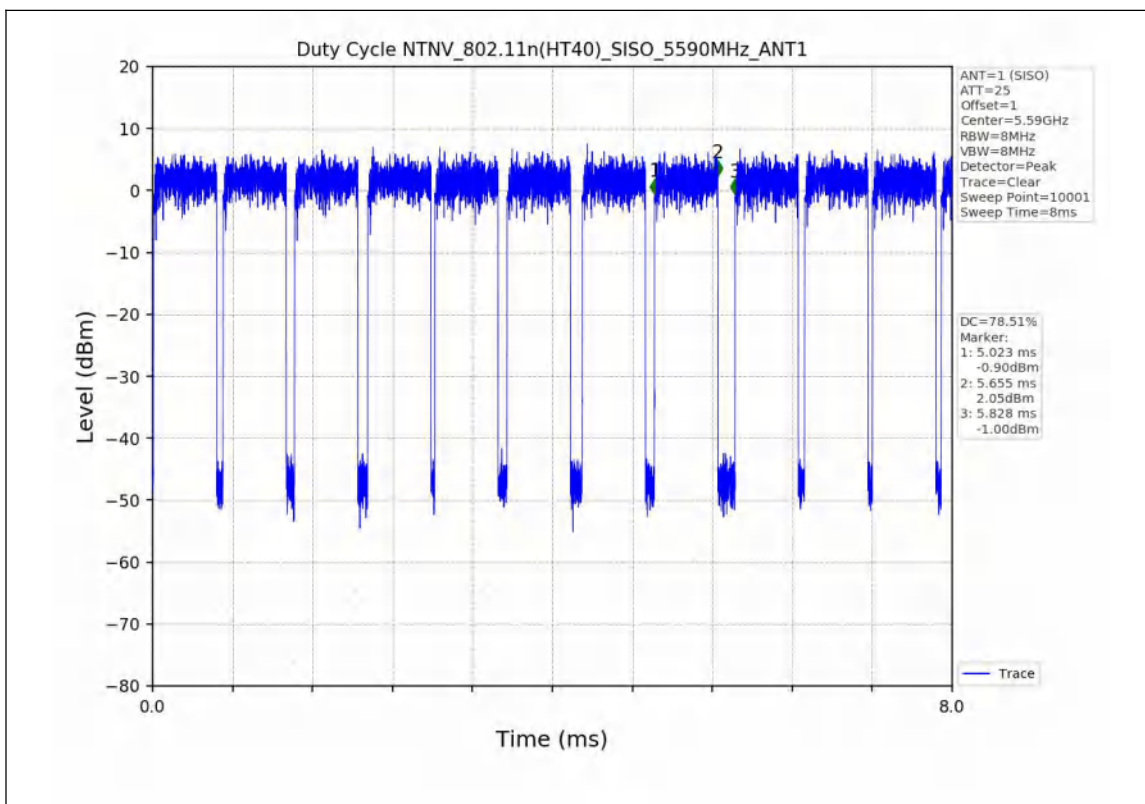
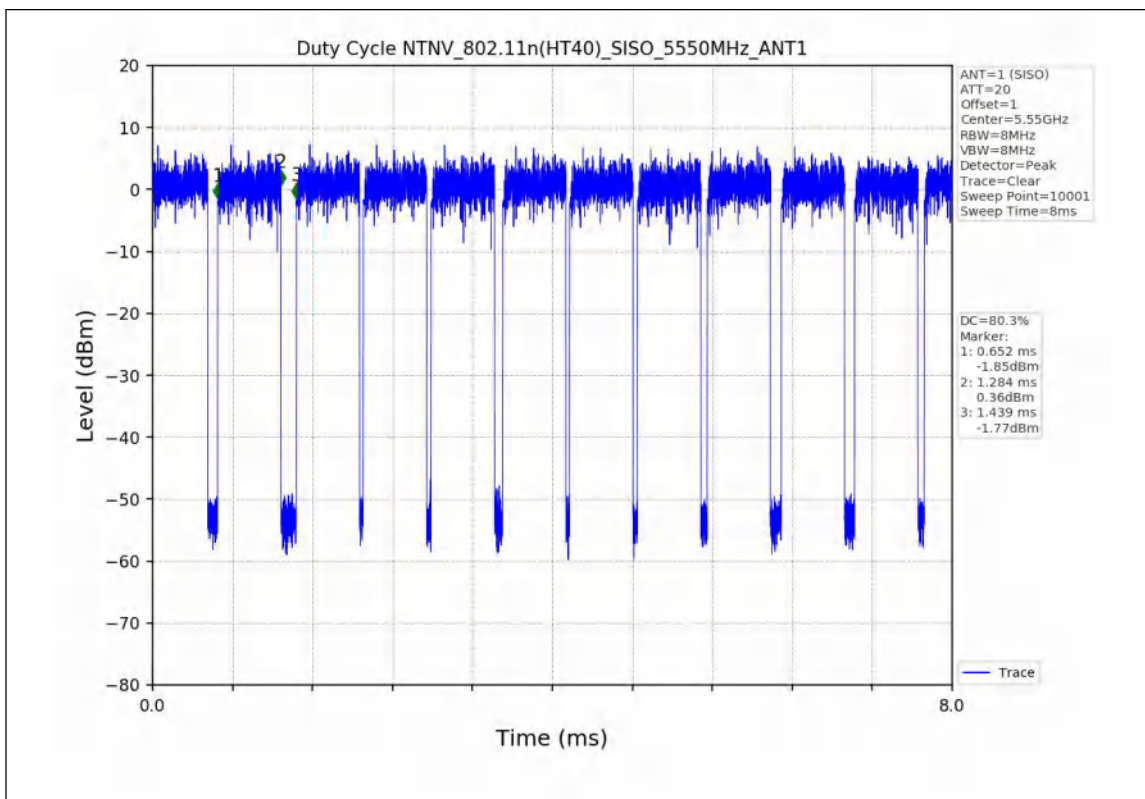


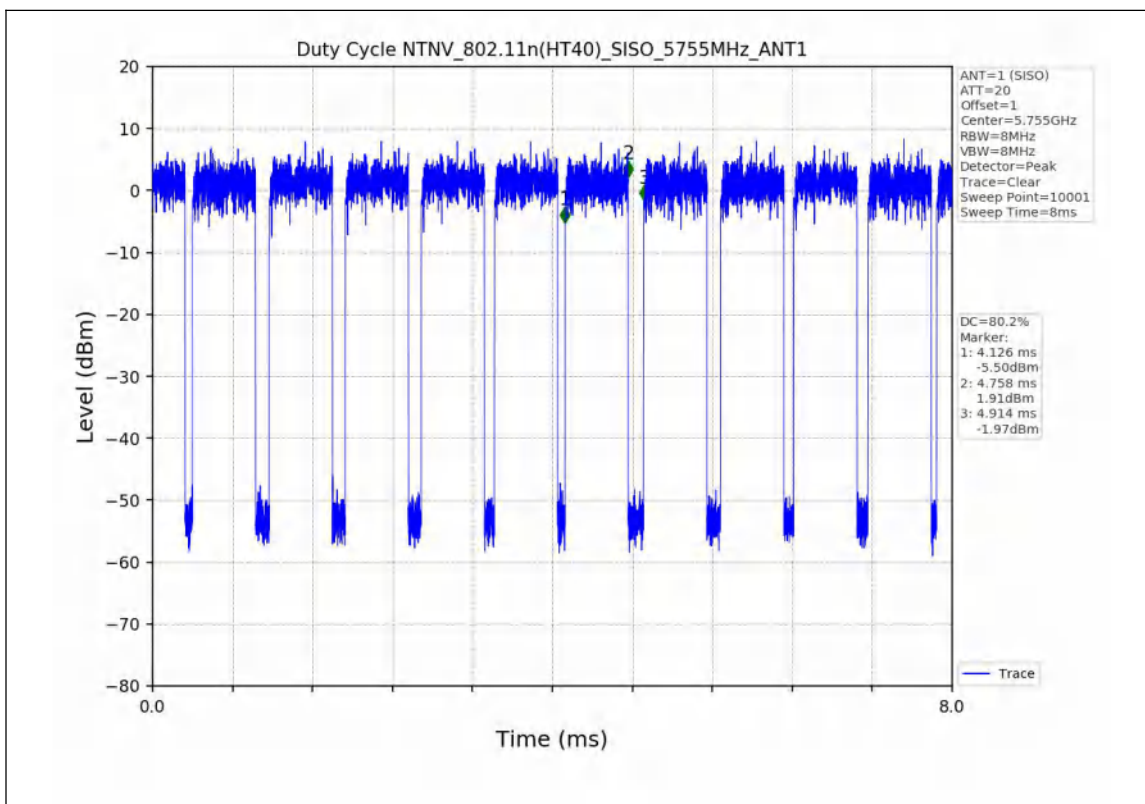
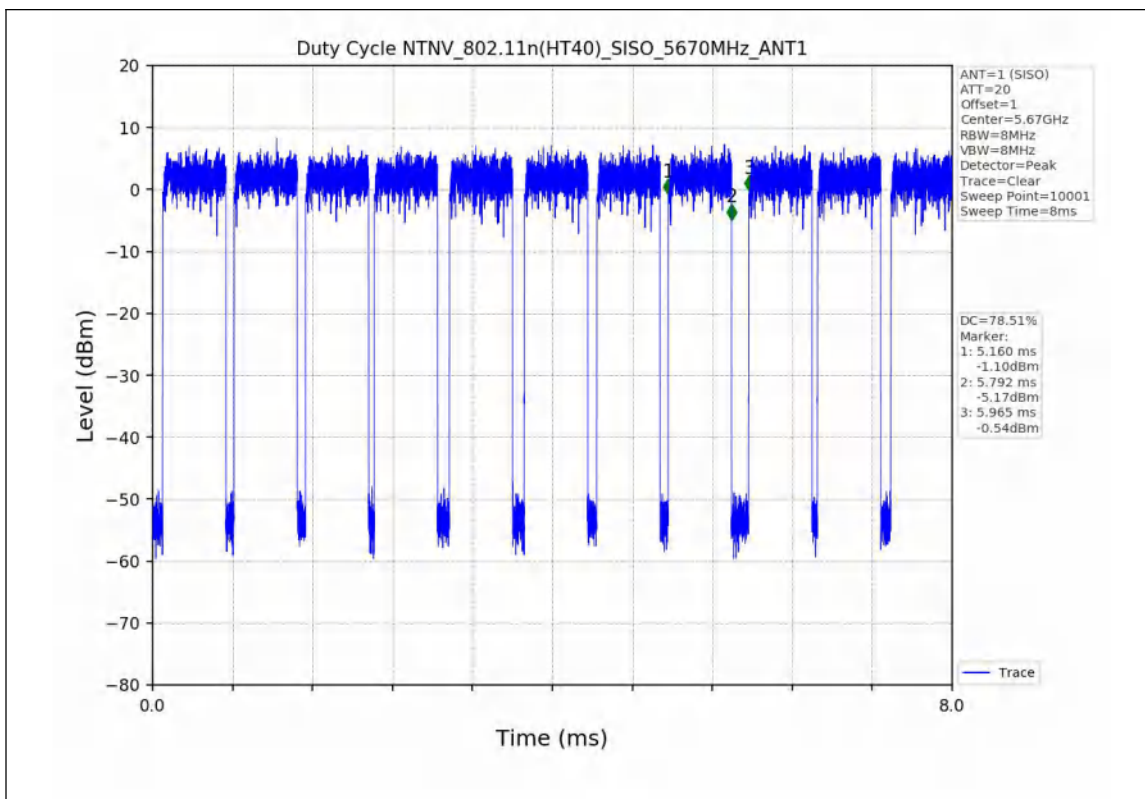


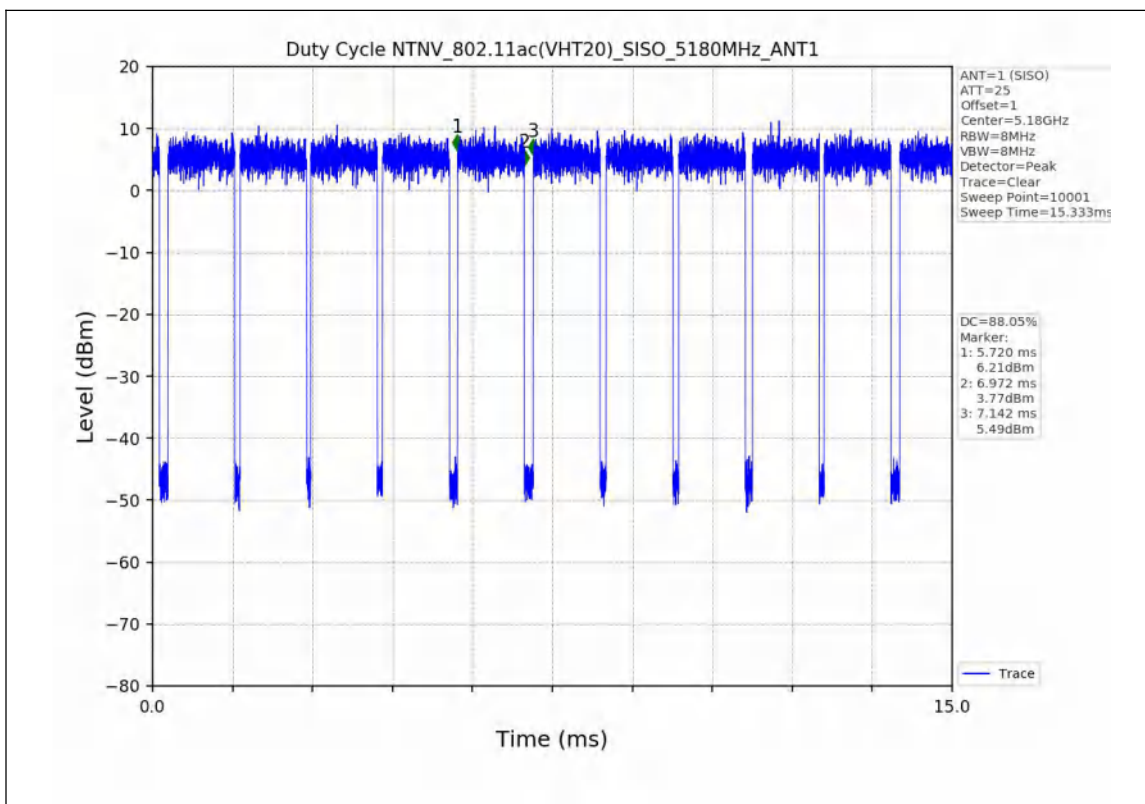
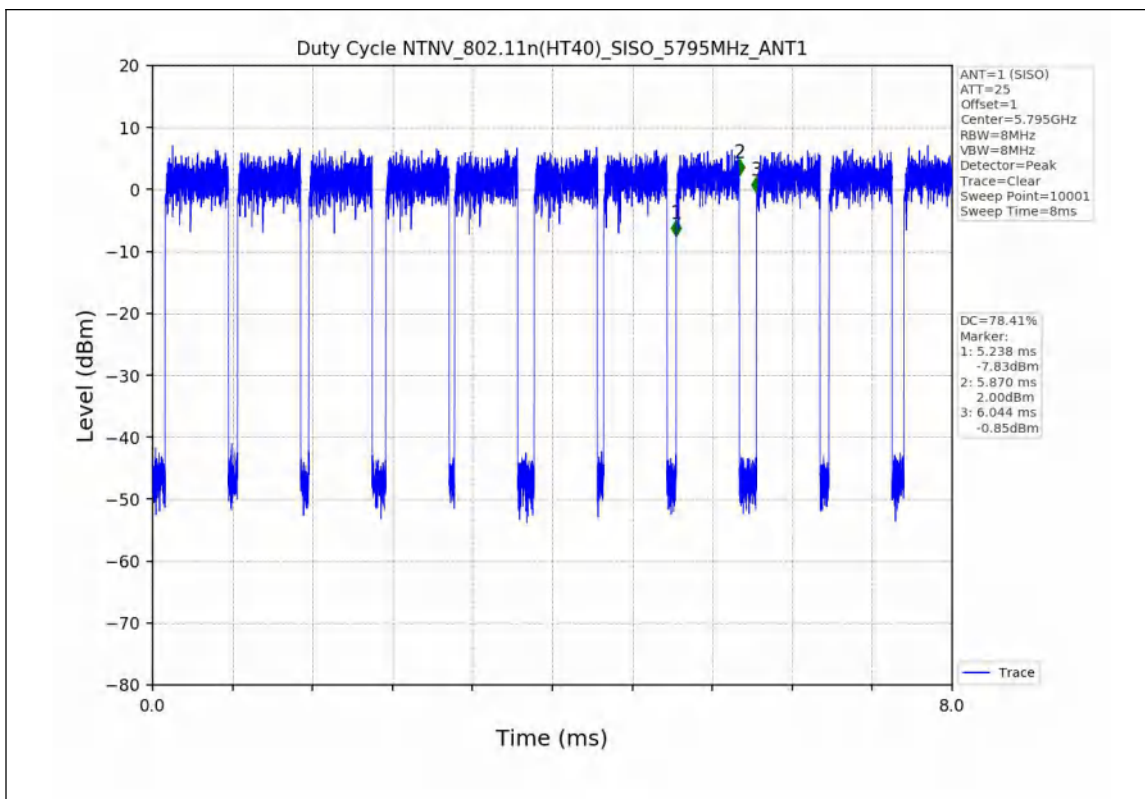


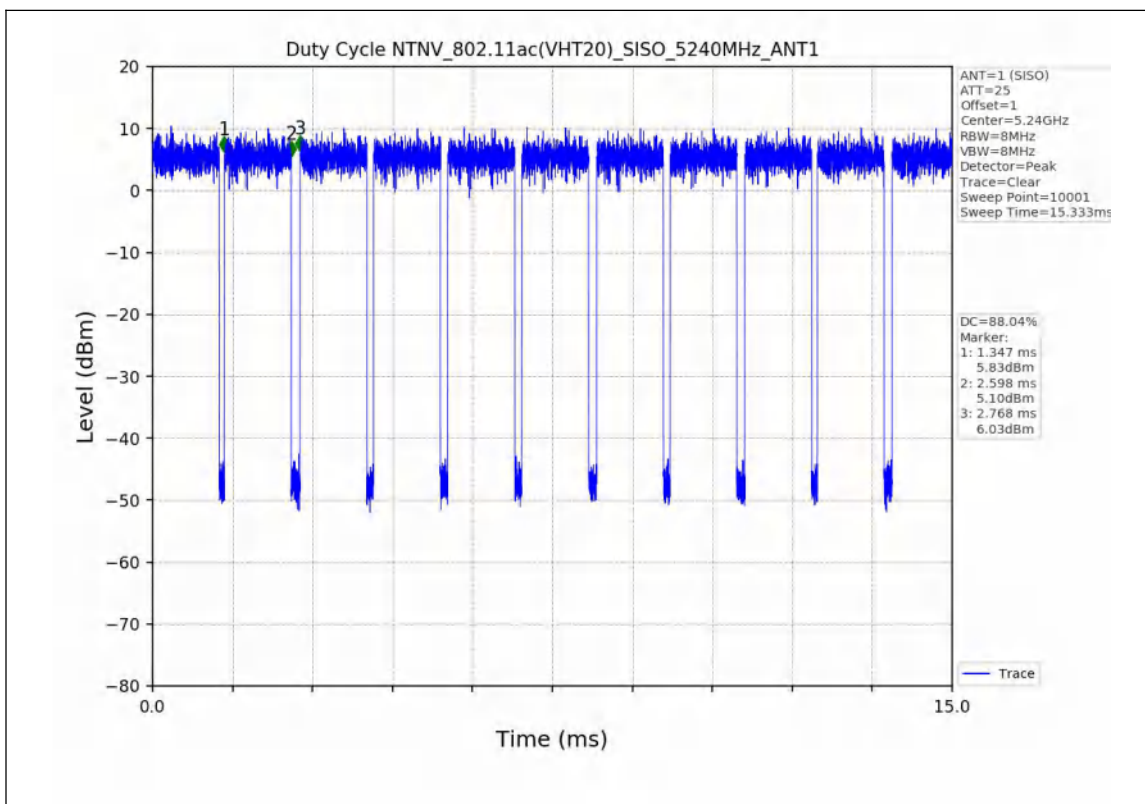
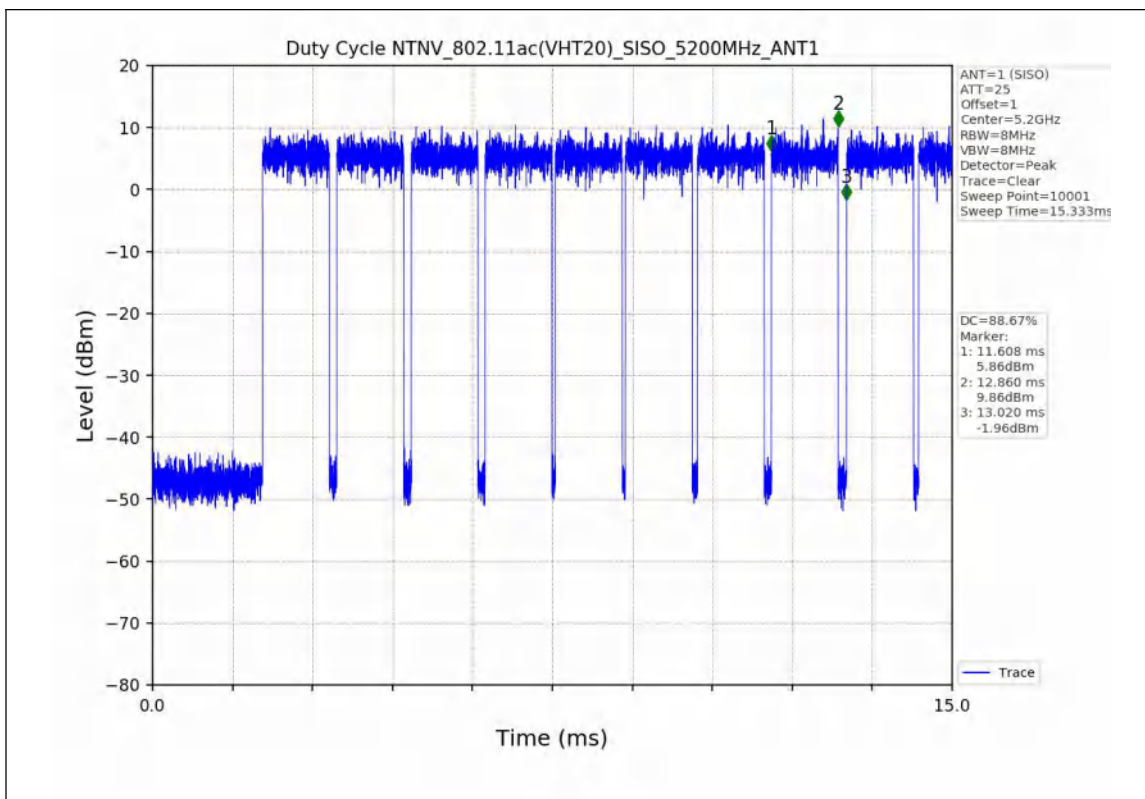


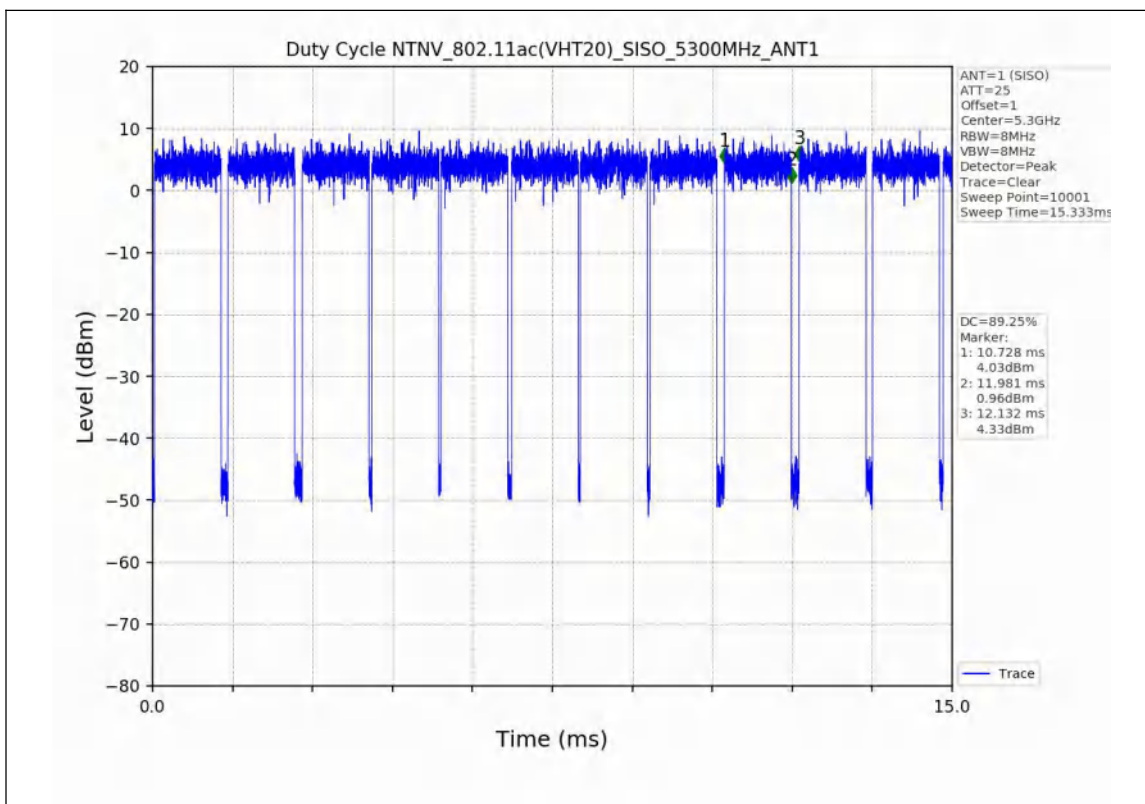
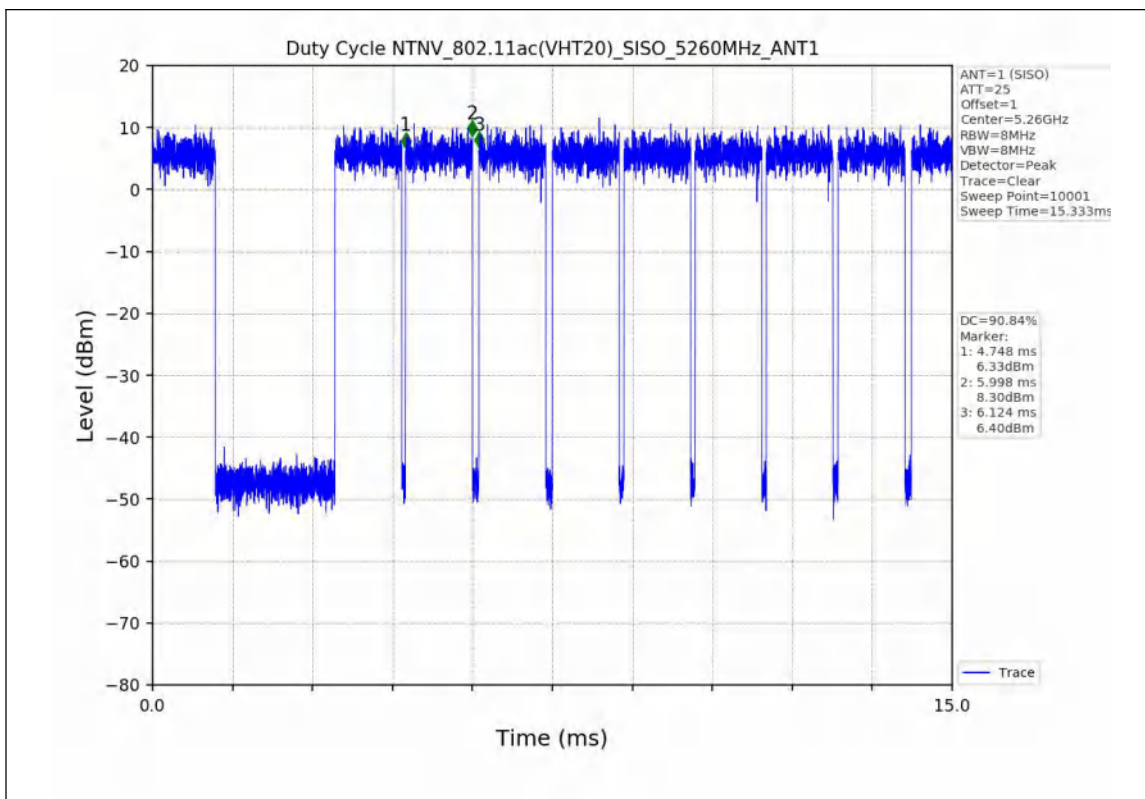


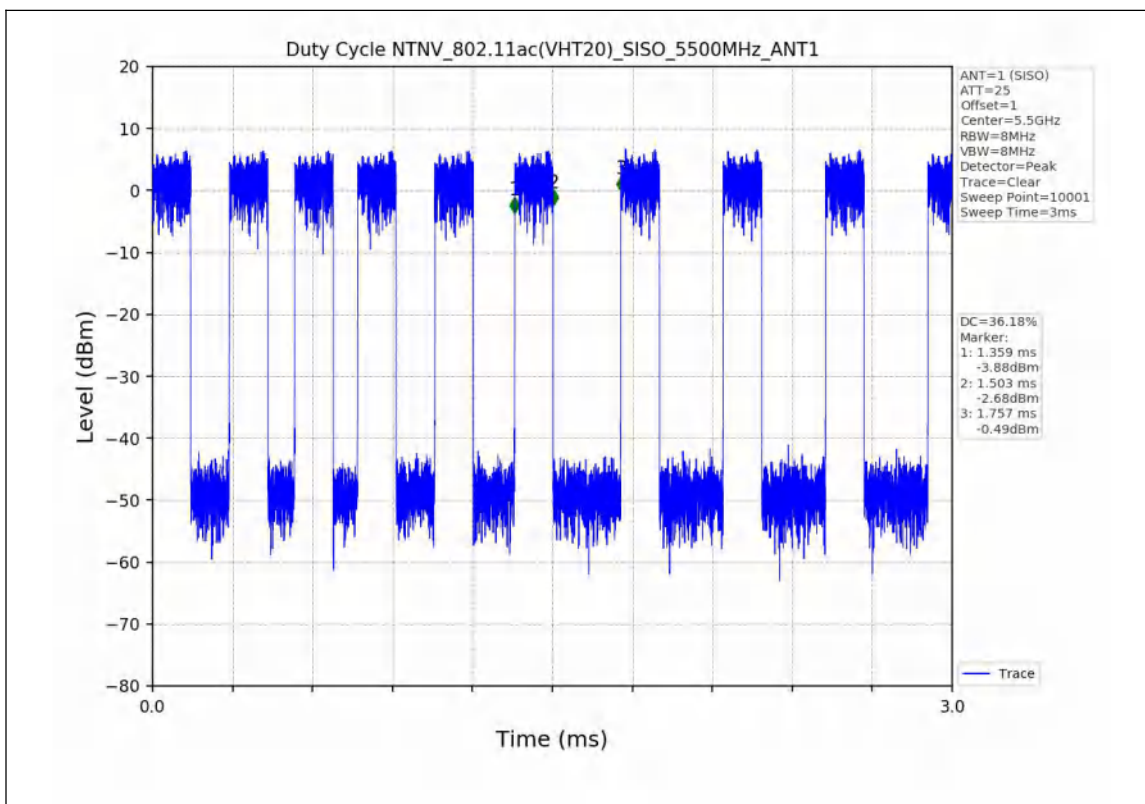
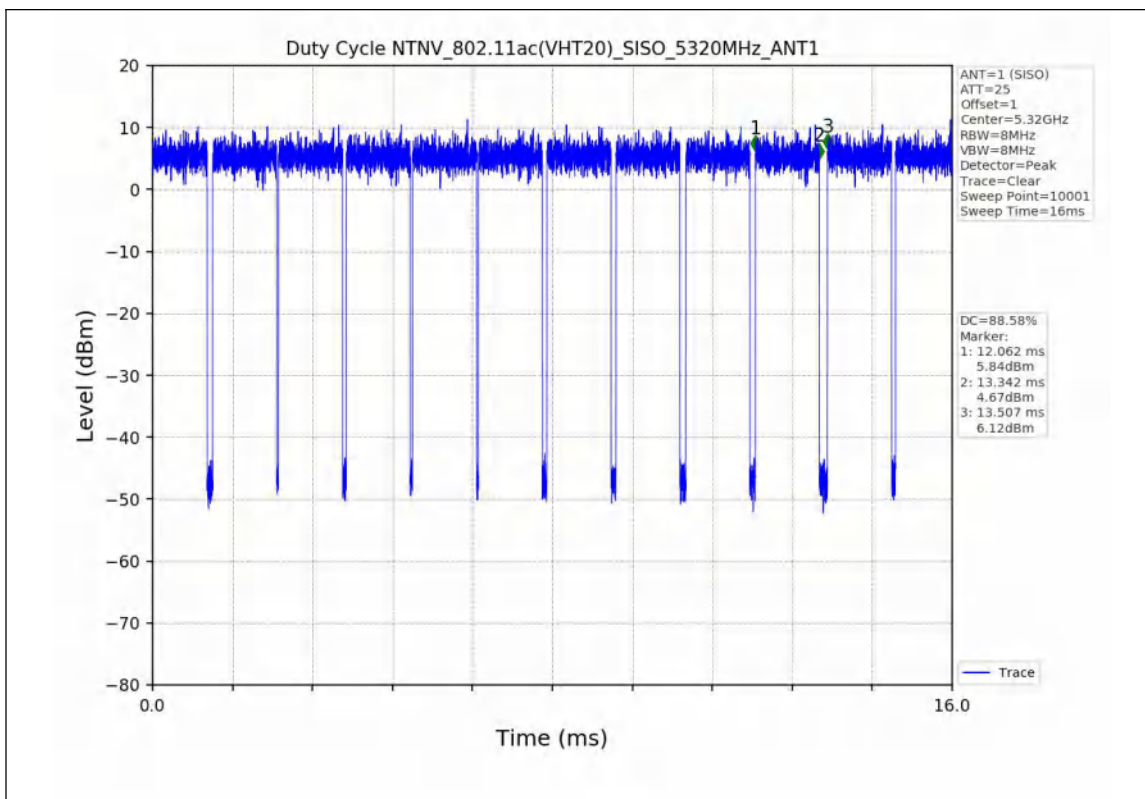


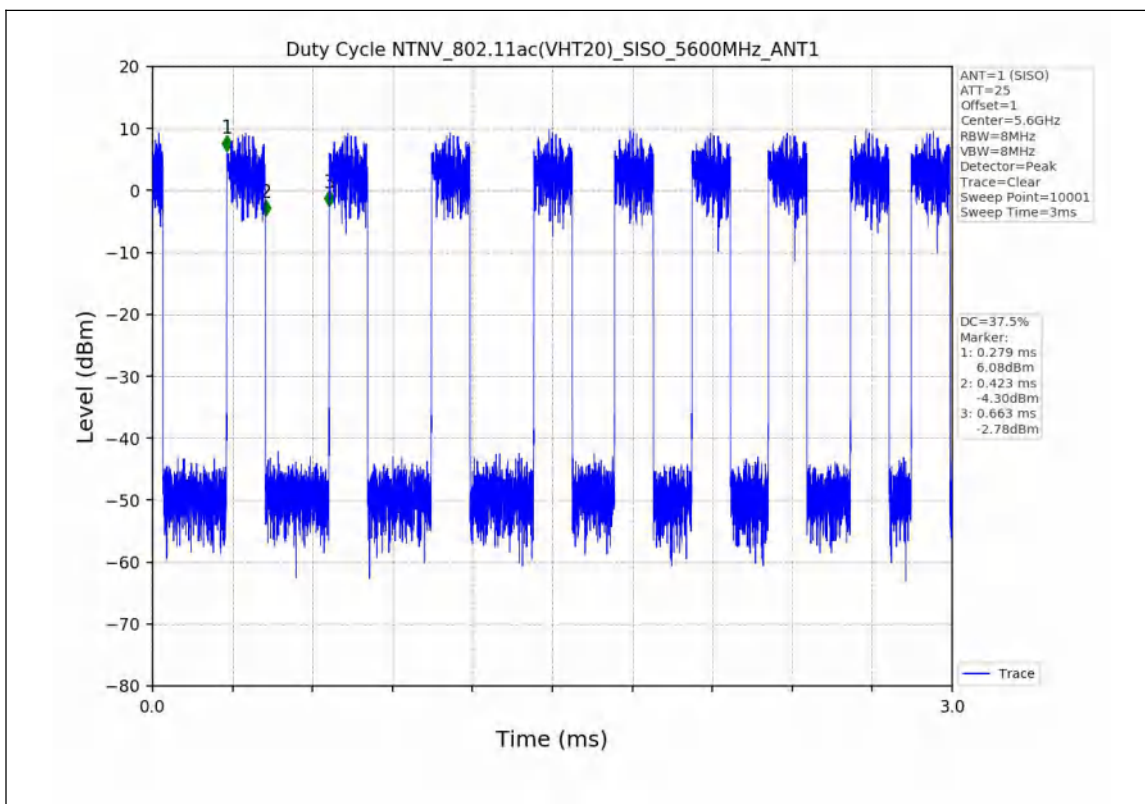
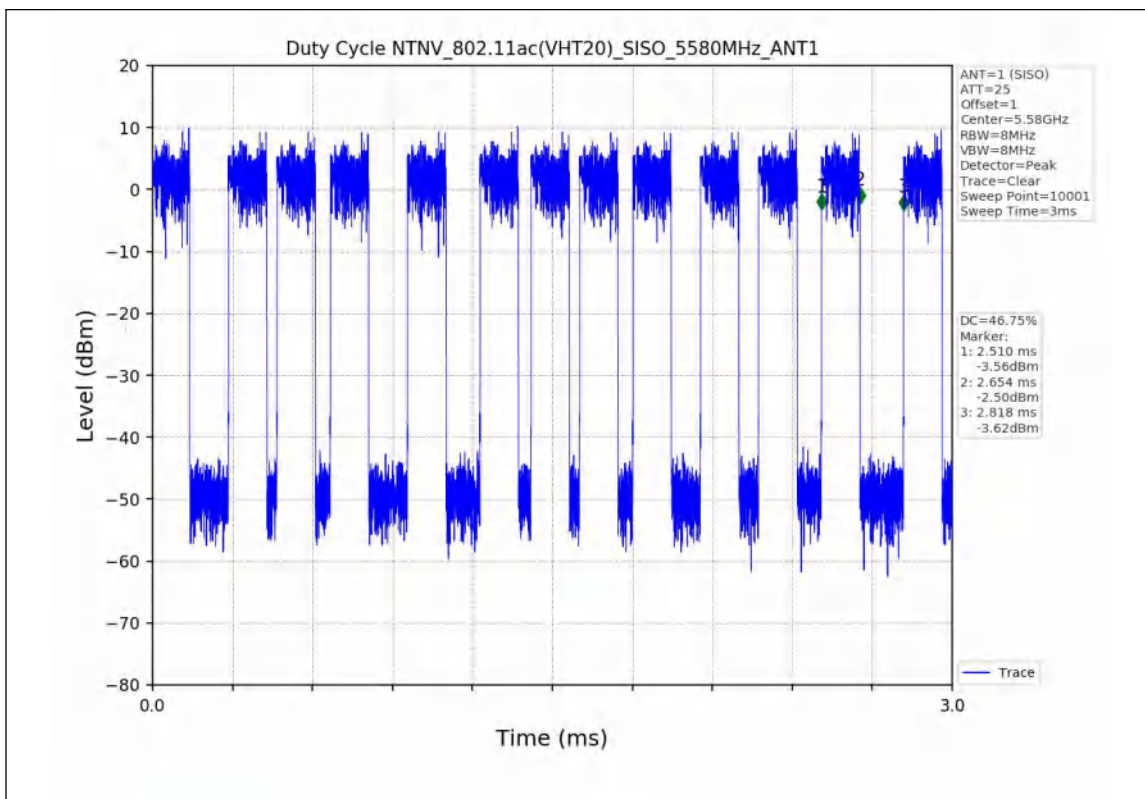


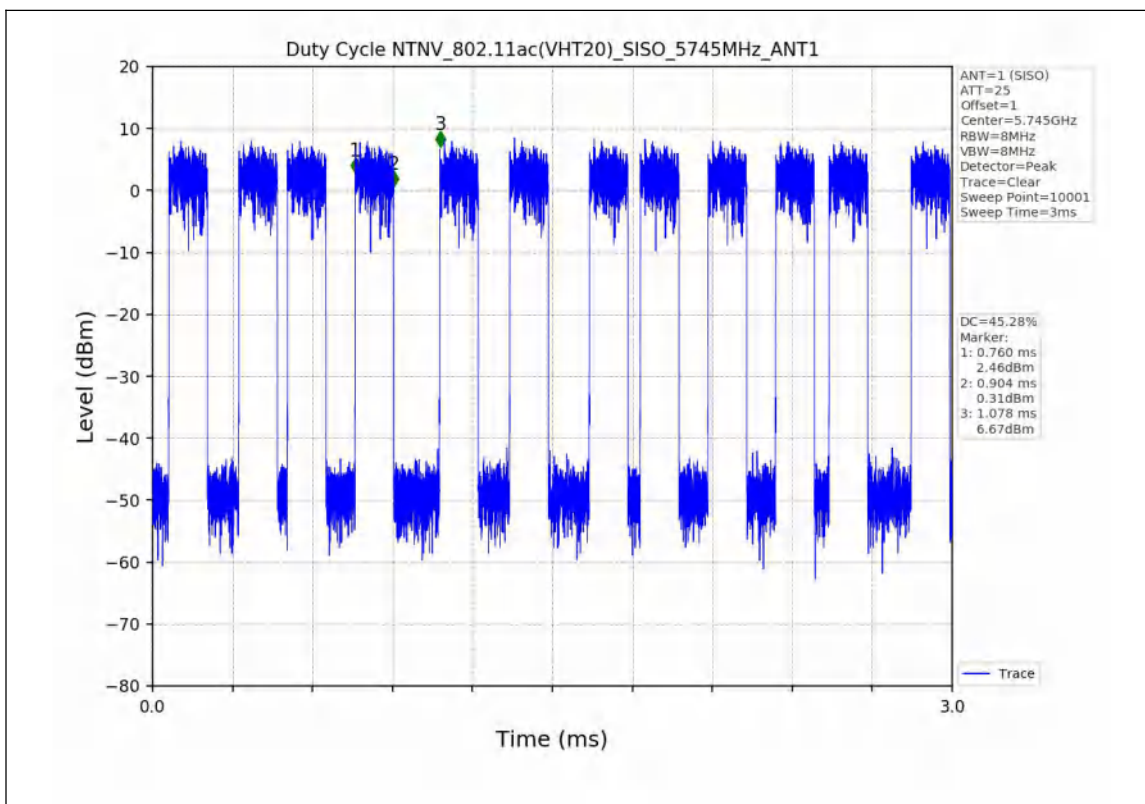
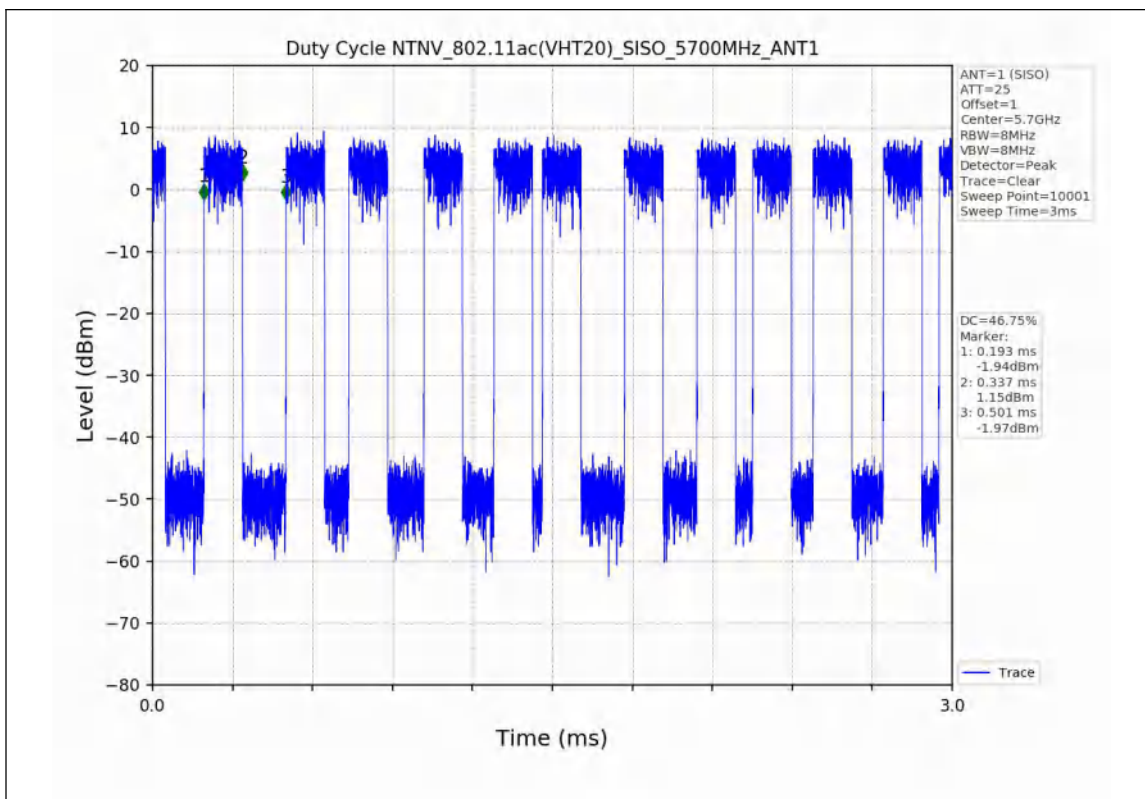


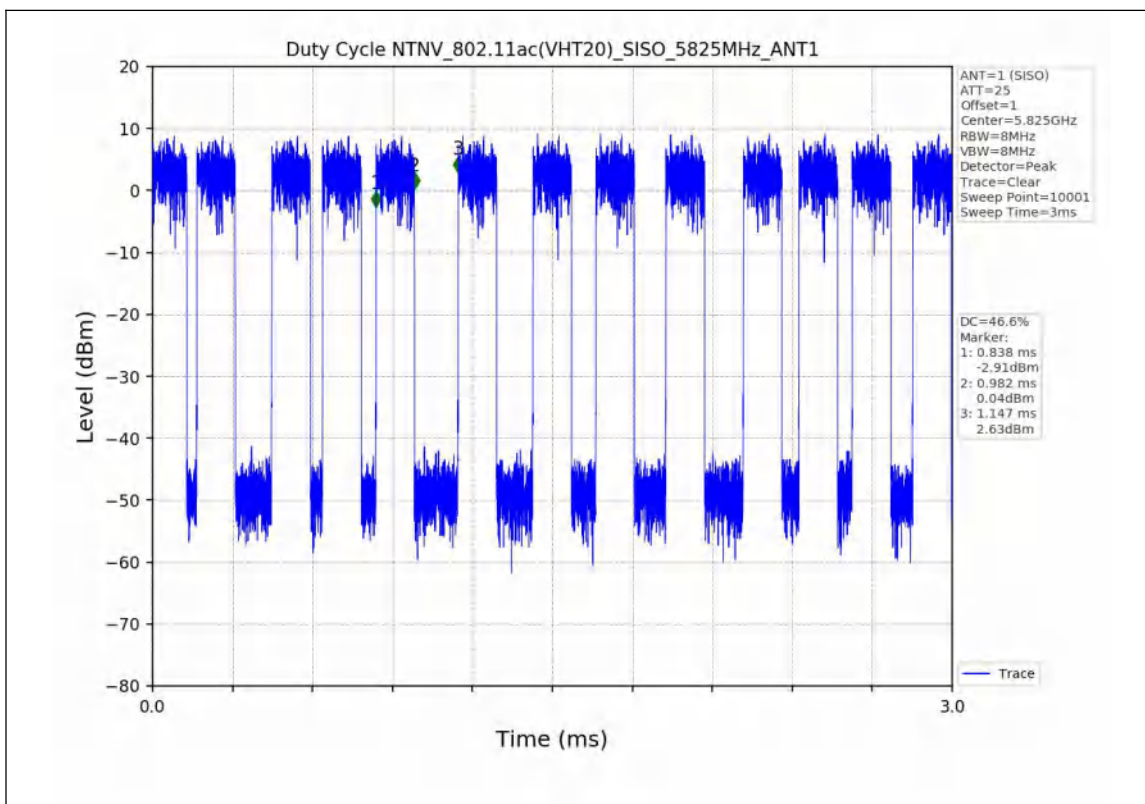
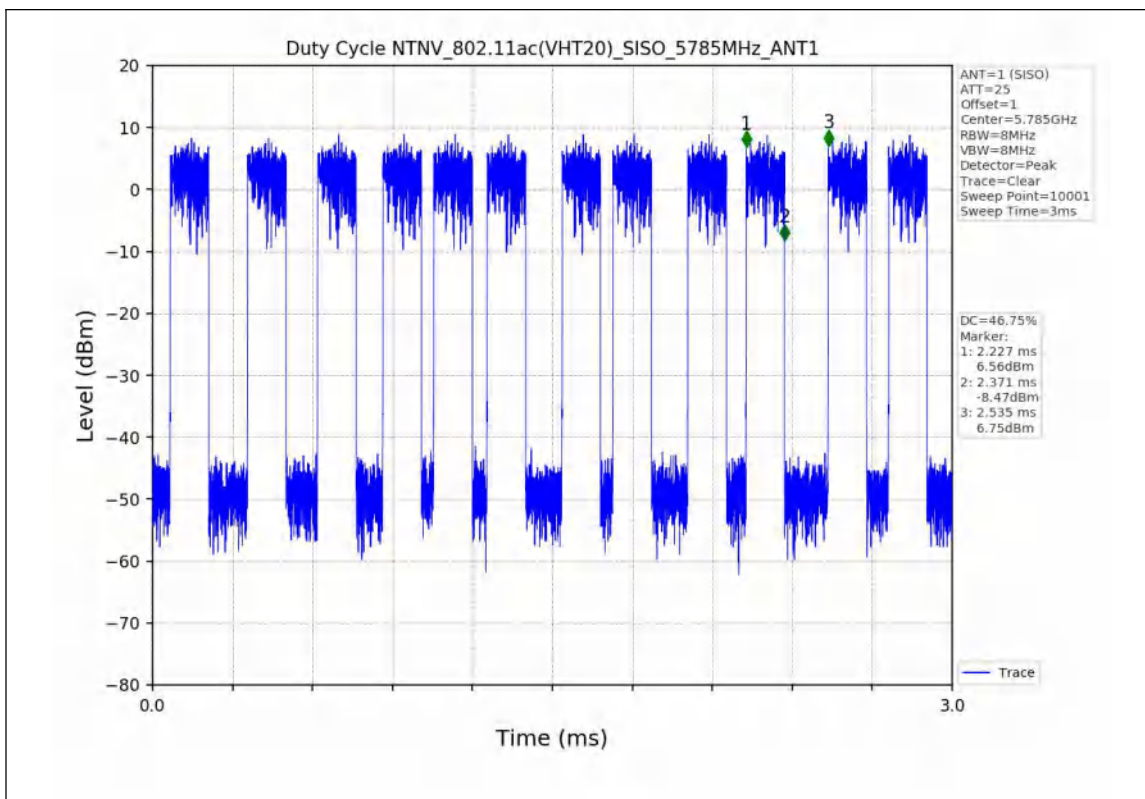


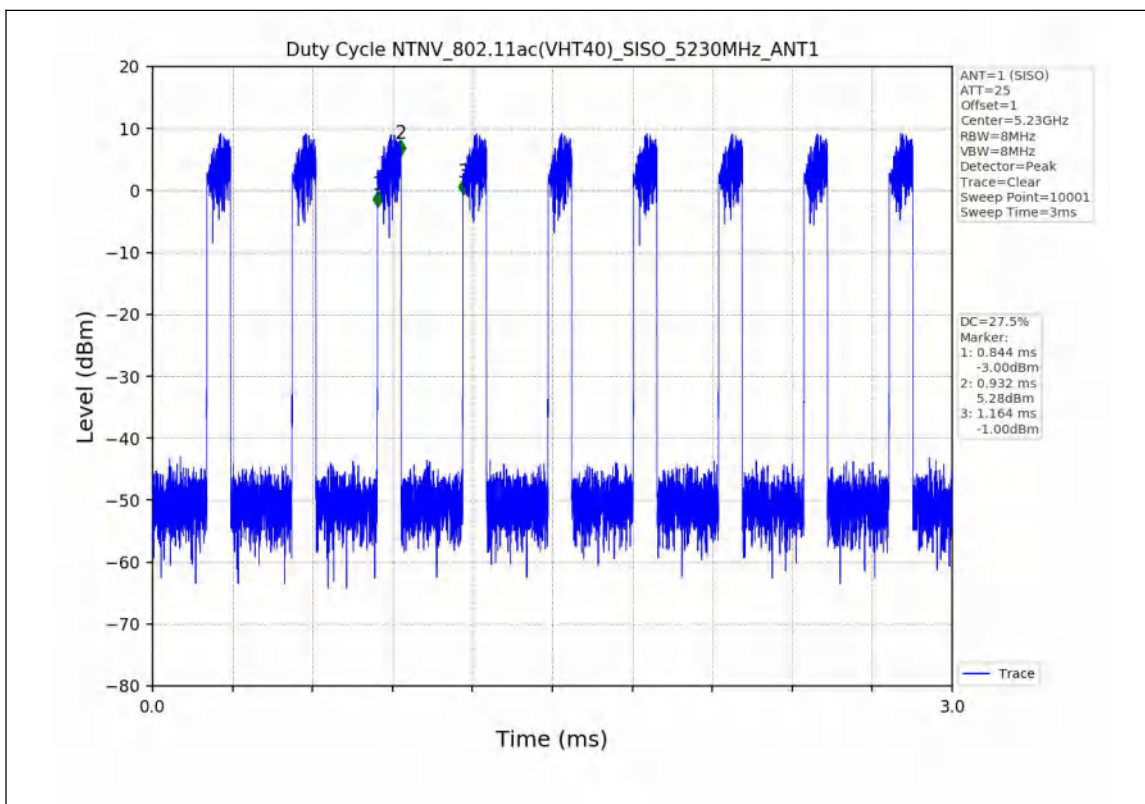
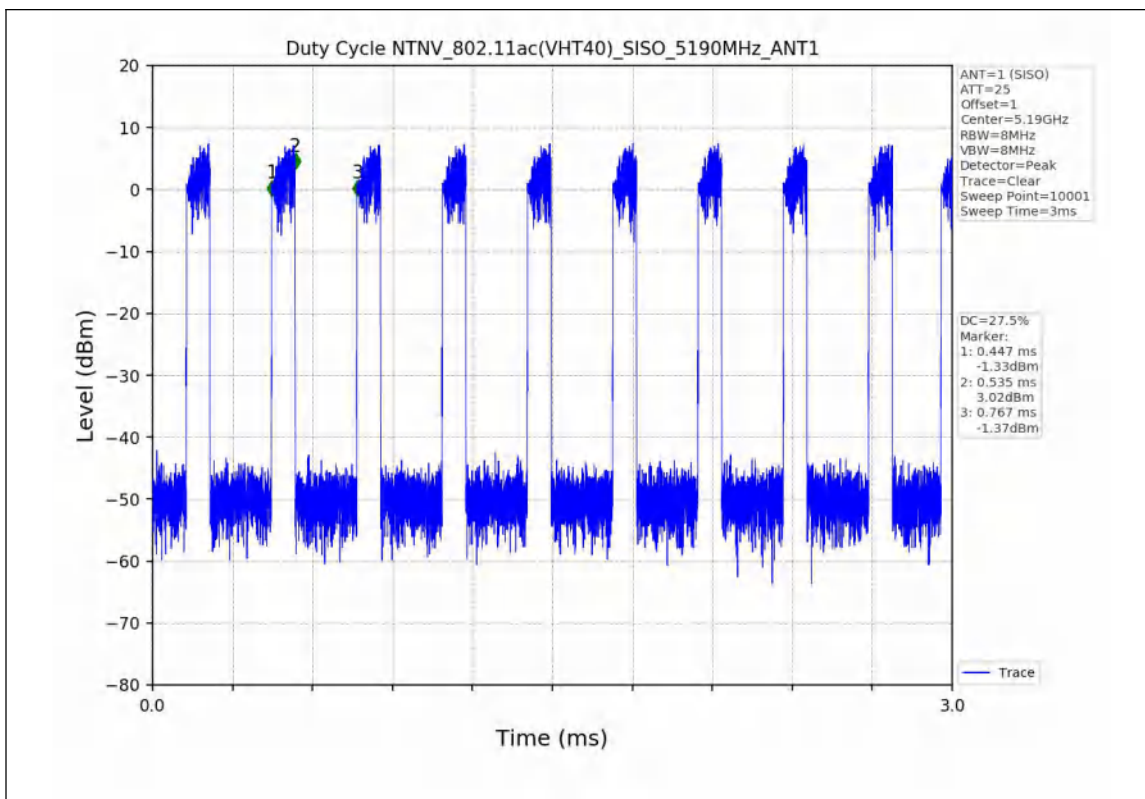


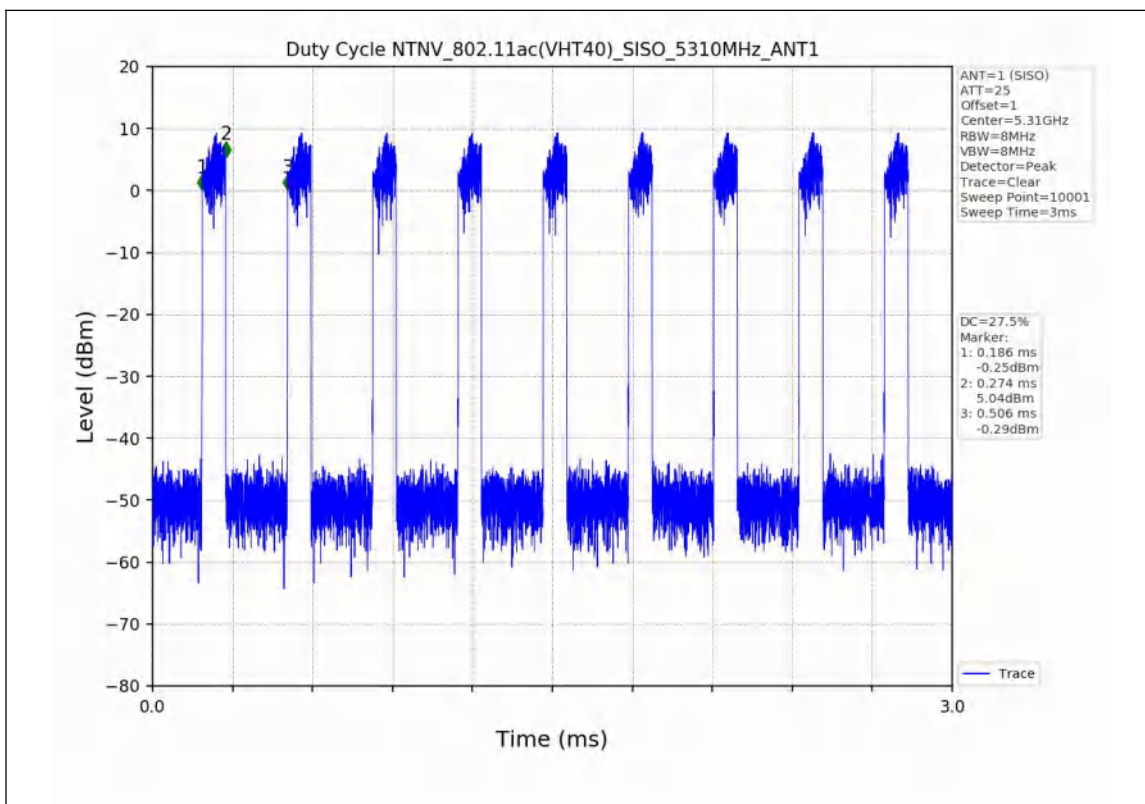
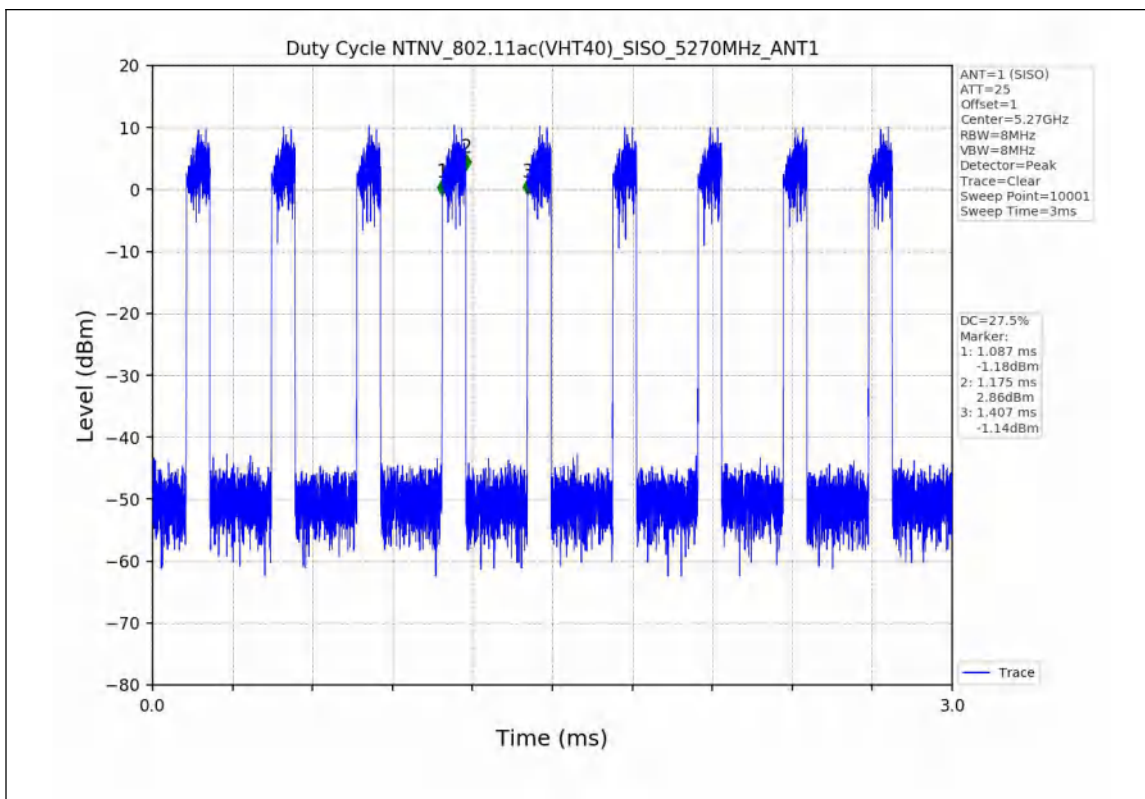


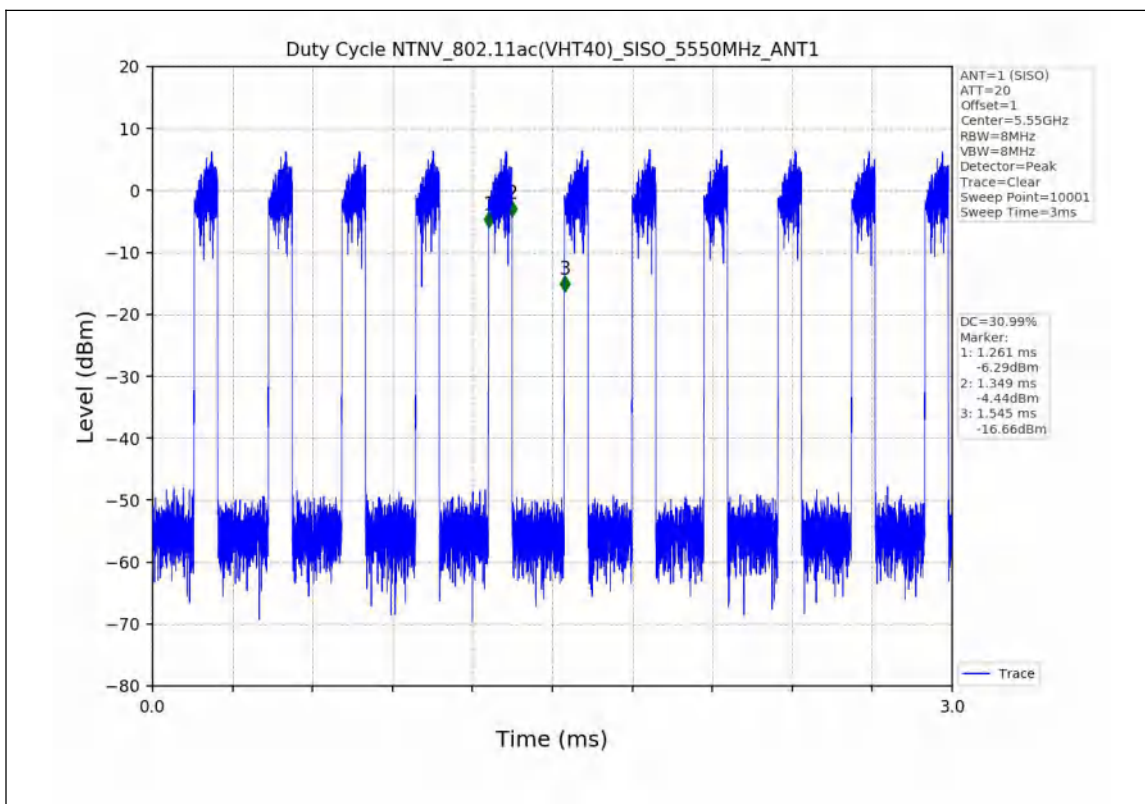
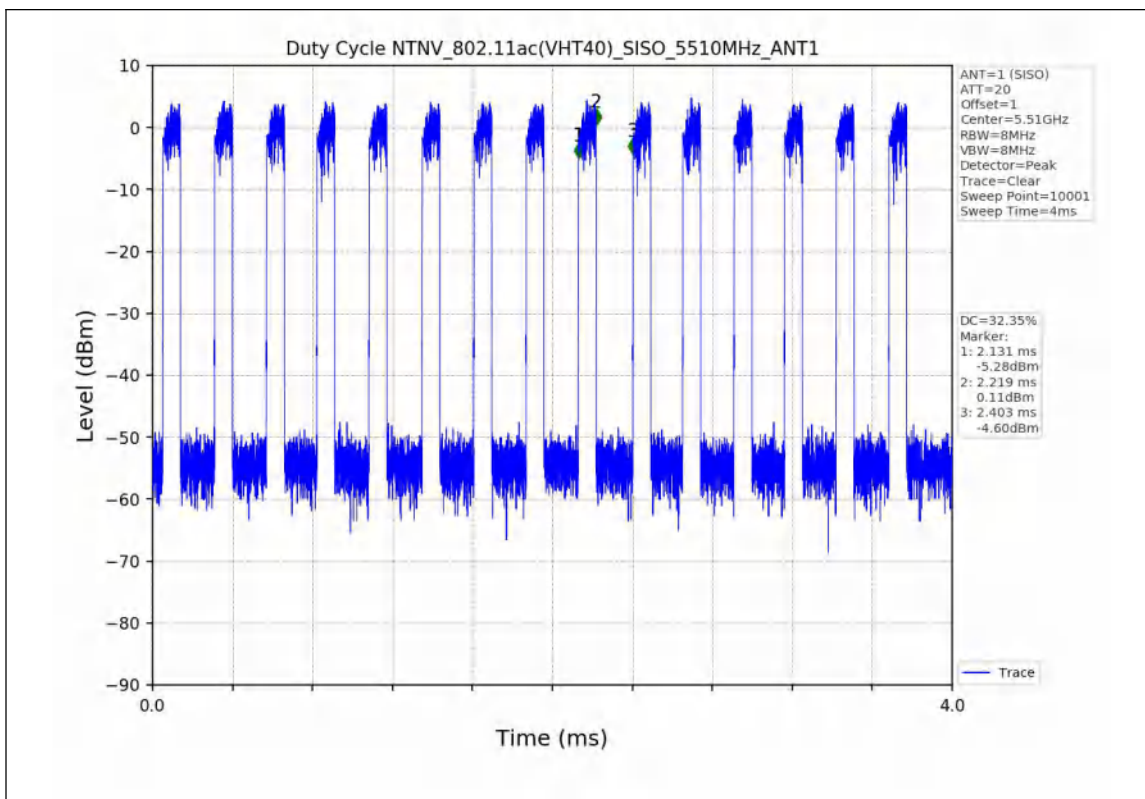


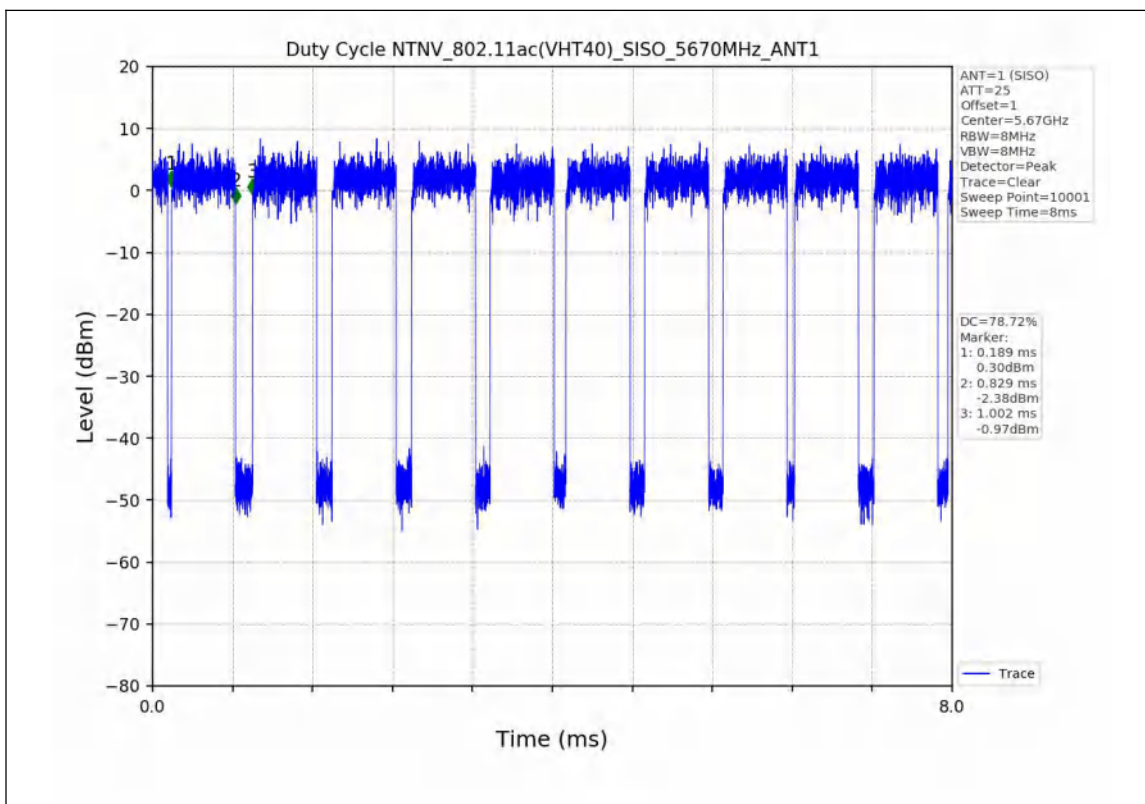
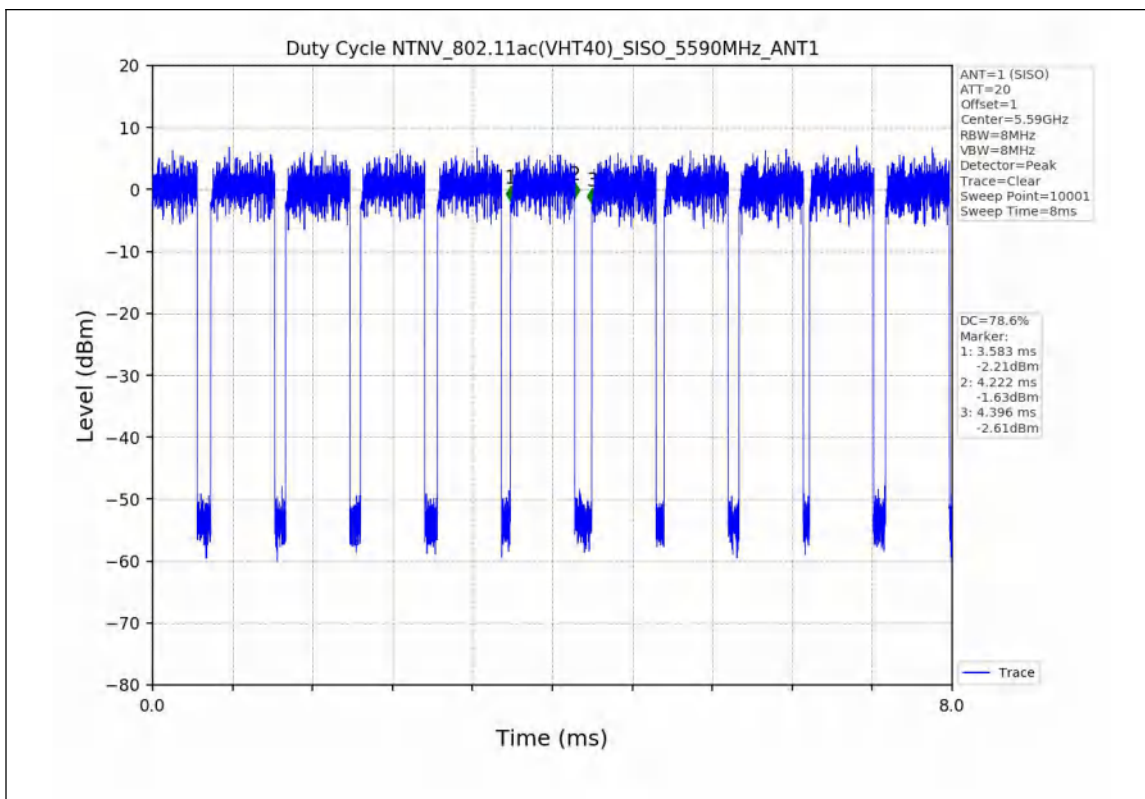


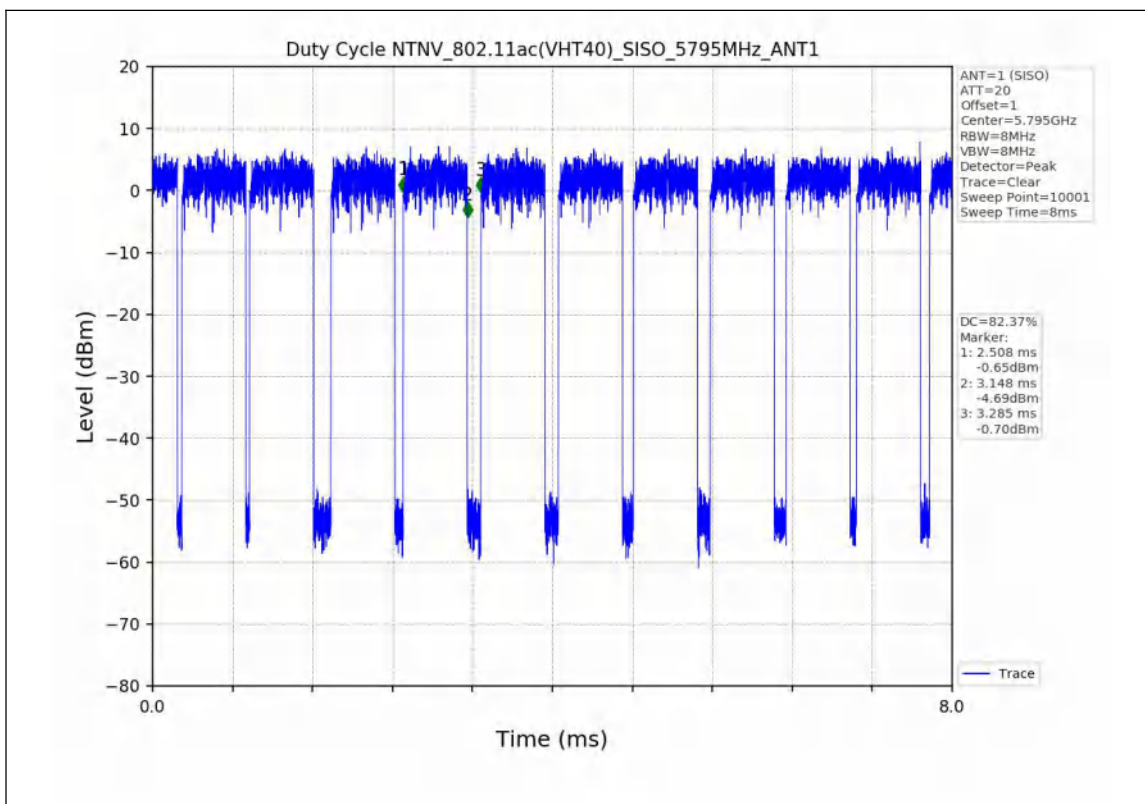
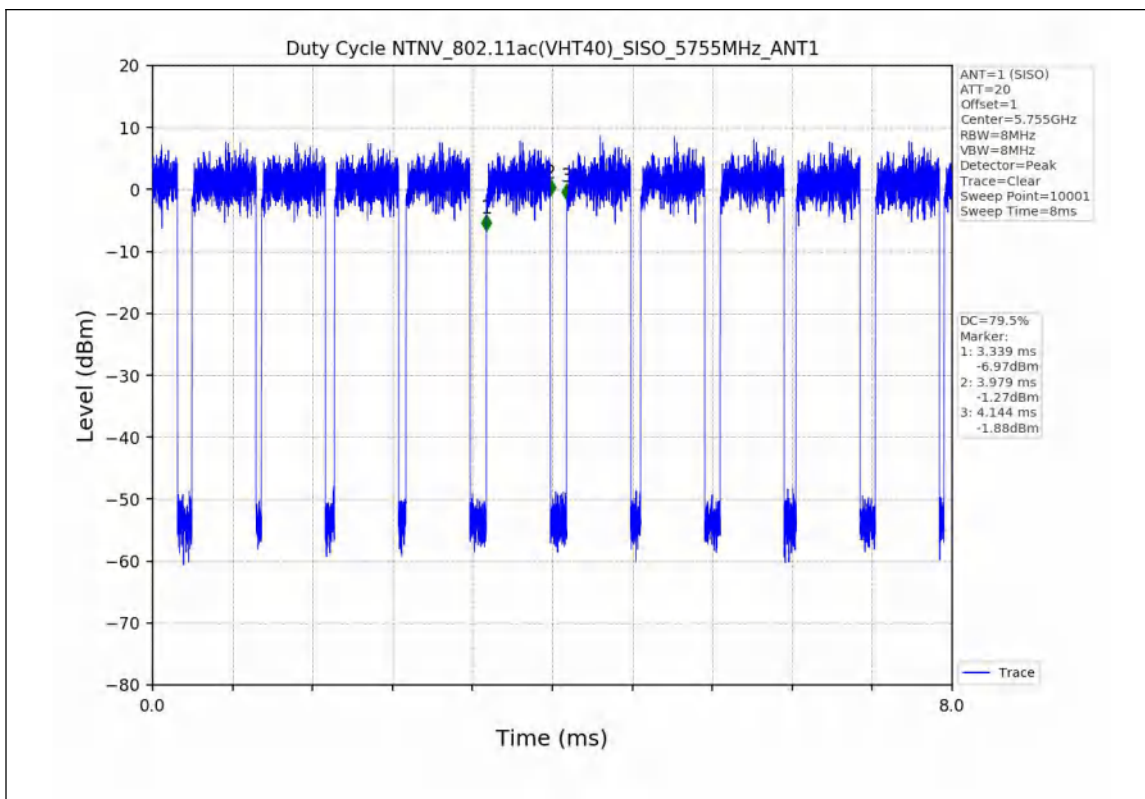


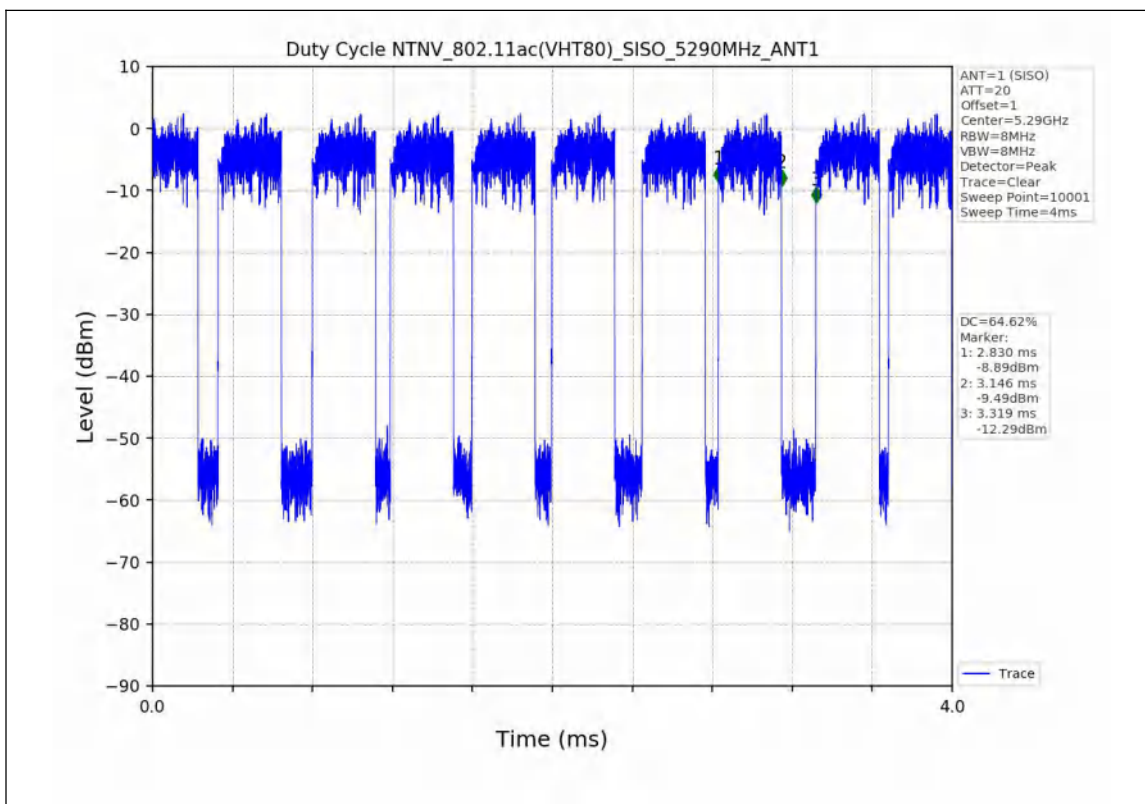
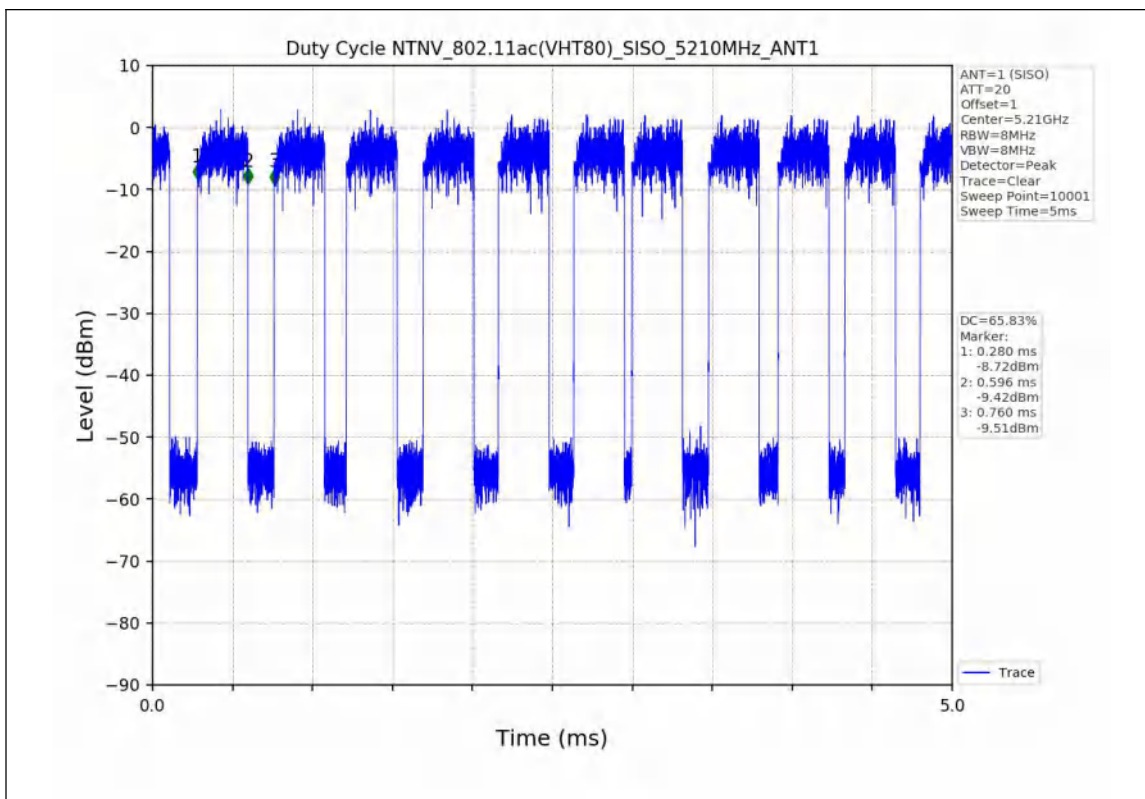


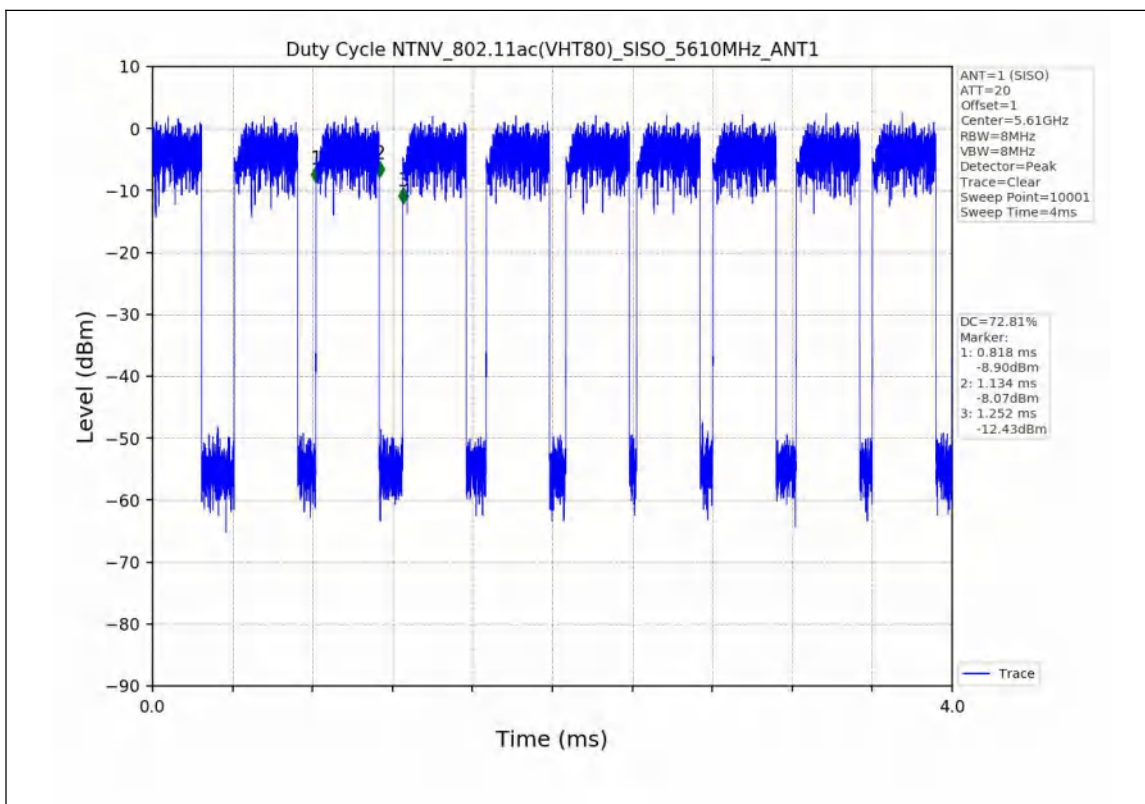
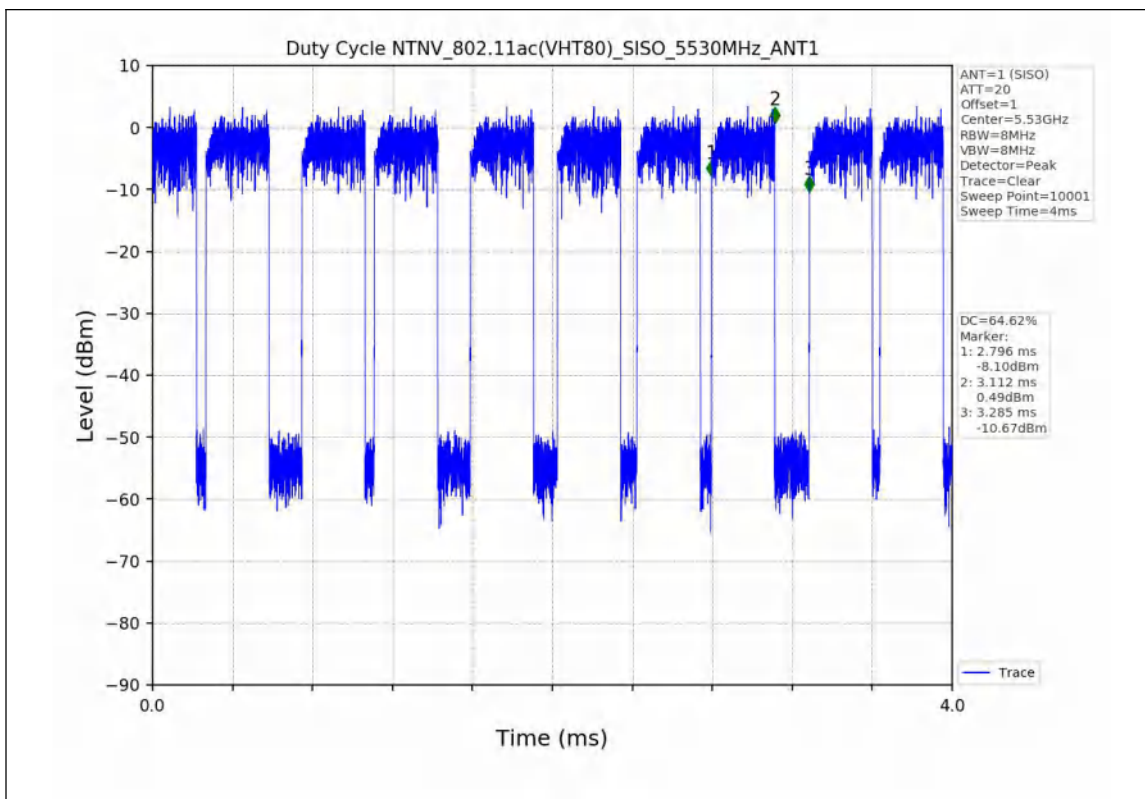


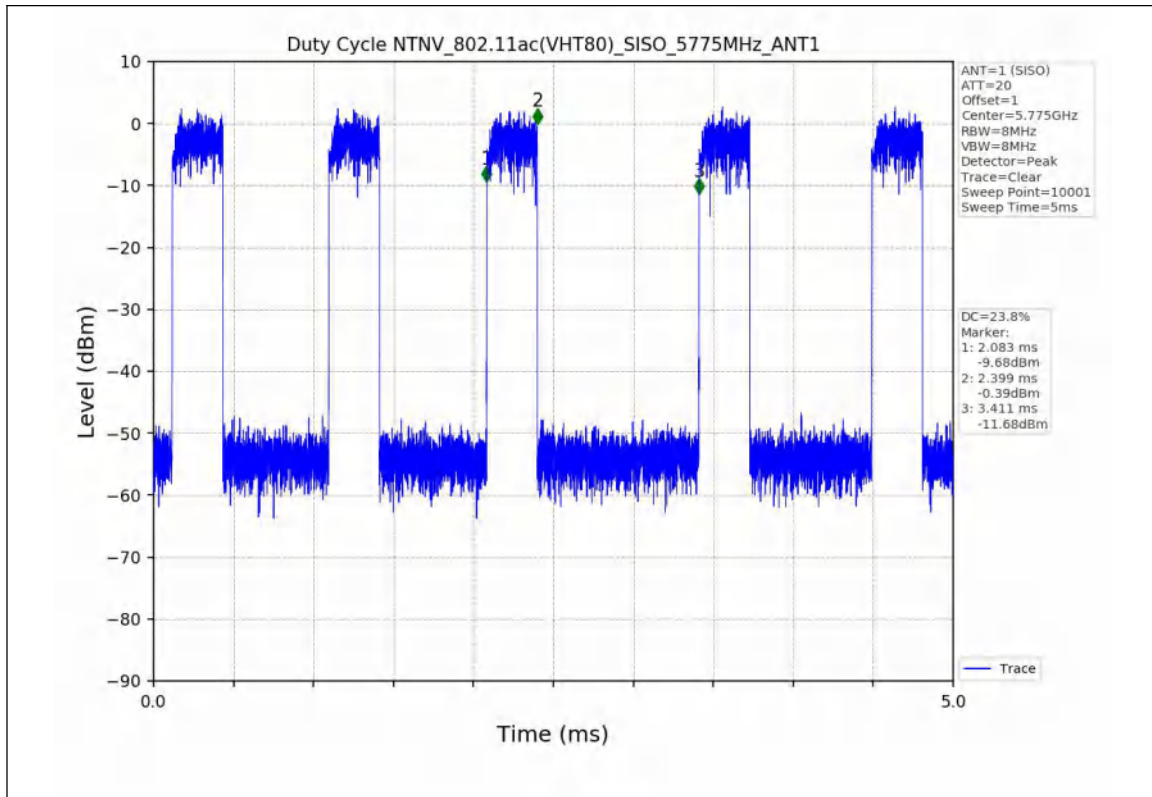












2. Bandwidth

2.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	Emission Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
802.11a	5180	SISO	1	21.030	Only for Report Use	PASS
	5200	SISO	1	20.451	Only for Report Use	PASS
	5240	SISO	1	20.636	Only for Report Use	PASS
	5260	SISO	1	20.381	Only for Report Use	PASS
	5300	SISO	1	20.040	Only for Report Use	PASS
	5320	SISO	1	20.913	Only for Report Use	PASS
	5500	SISO	1	20.336	Only for Report Use	PASS
	5580	SISO	1	20.725	Only for Report Use	PASS
	5600	SISO	1	20.648	Only for Report Use	PASS
	5700	SISO	1	20.622	Only for Report Use	PASS
802.11n(HT20)	5180	SISO	1	21.295	Only for Report Use	PASS
	5200	SISO	1	21.431	Only for Report	PASS

					Use	
	5240	SISO	1	21.332	Only for Report Use	PASS
	5260	SISO	1	21.372	Only for Report Use	PASS
	5300	SISO	1	20.999	Only for Report Use	PASS
	5320	SISO	1	20.975	Only for Report Use	PASS
	5500	SISO	1	21.149	Only for Report Use	PASS
	5580	SISO	1	21.323	Only for Report Use	PASS
	5600	SISO	1	20.946	Only for Report Use	PASS
	5700	SISO	1	21.529	Only for Report Use	PASS
802.11n(HT40)	5190	SISO	1	43.109	Only for Report Use	PASS
	5230	SISO	1	42.817	Only for Report Use	PASS
	5270	SISO	1	42.740	Only for Report Use	PASS
	5310	SISO	1	42.508	Only for Report Use	PASS
	5510	SISO	1	42.853	Only for Report Use	PASS
	5550	SISO	1	42.603	Only for Report Use	PASS
	5590	SISO	1	42.583	Only for Report Use	PASS
	5670	SISO	1	43.209	Only for Report Use	PASS
802.11ac(VHT20)	5180	SISO	1	22.560	Only for Report Use	PASS
	5200	SISO	1	21.653	Only for Report Use	PASS
	5240	SISO	1	21.737	Only for Report Use	PASS
	5260	SISO	1	21.932	Only for Report Use	PASS
	5300	SISO	1	21.838	Only for Report Use	PASS
	5320	SISO	1	21.963	Only for Report Use	PASS
	5500	SISO	1	20.790	Only for Report Use	PASS
	5580	SISO	1	21.650	Only for Report Use	PASS
	5600	SISO	1	20.983	Only for Report Use	PASS
	5700	SISO	1	21.283	Only for Report Use	PASS
802.11ac(VHT40)	5190	SISO	1	42.455	Only for Report Use	PASS
	5230	SISO	1	42.455	Only for Report Use	PASS
	5270	SISO	1	42.732	Only for Report Use	PASS
	5310	SISO	1	42.599	Only for Report Use	PASS

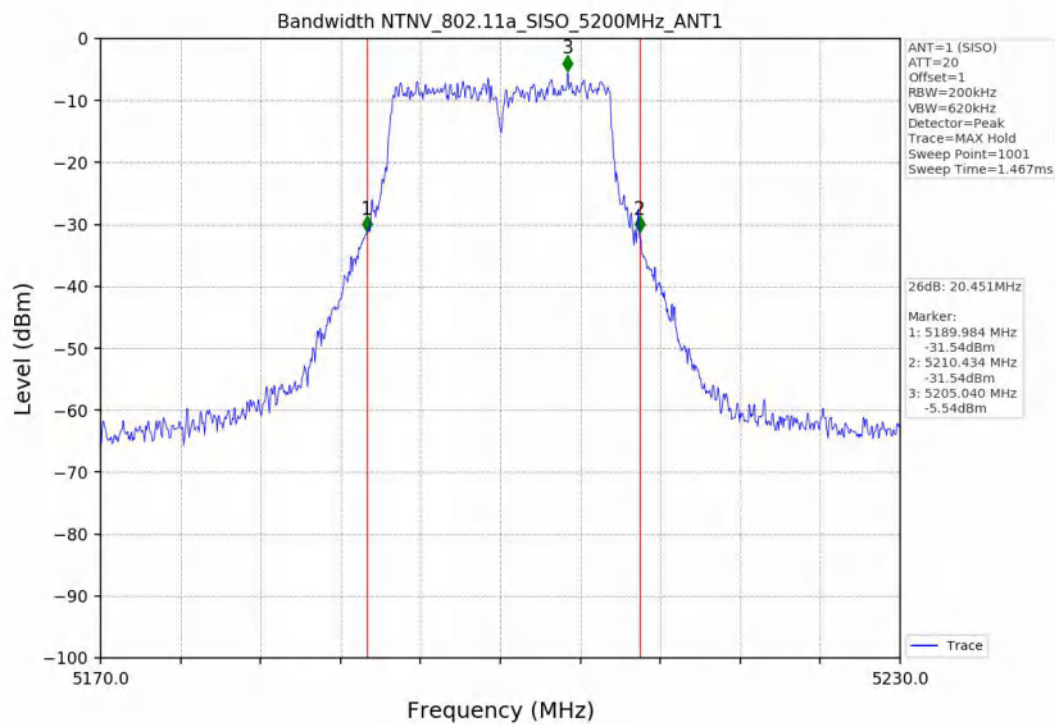
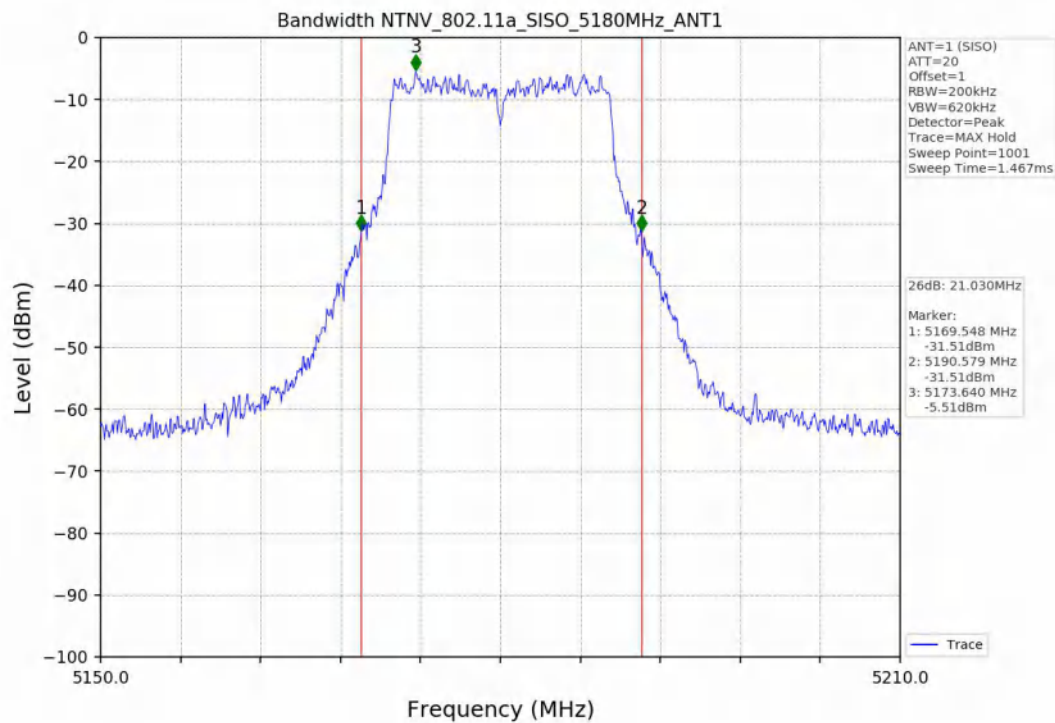
	5510	SISO	1	42.868	Only for Report Use	PASS
	5550	SISO	1	43.317	Only for Report Use	PASS
	5590	SISO	1	42.879	Only for Report Use	PASS
	5670	SISO	1	43.843	Only for Report Use	PASS
802.11ac(VHT80)	5210	SISO	1	82.929	Only for Report Use	PASS
	5290	SISO	1	82.115	Only for Report Use	PASS
	5530	SISO	1	82.353	Only for Report Use	PASS
	5610	SISO	1	82.582	Only for Report Use	PASS

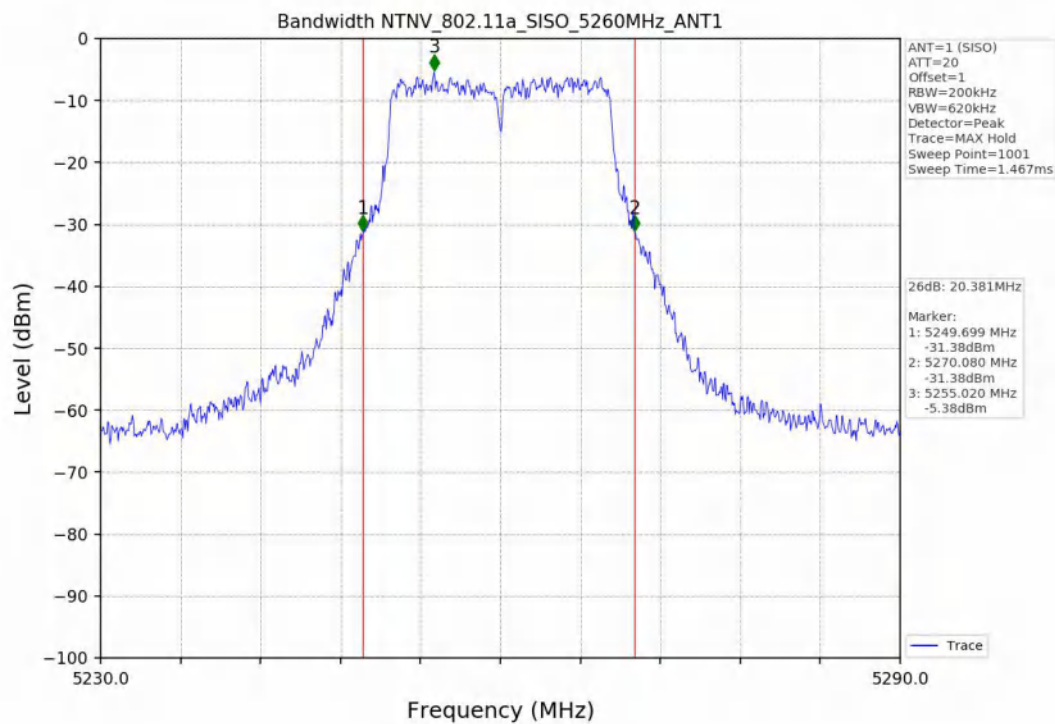
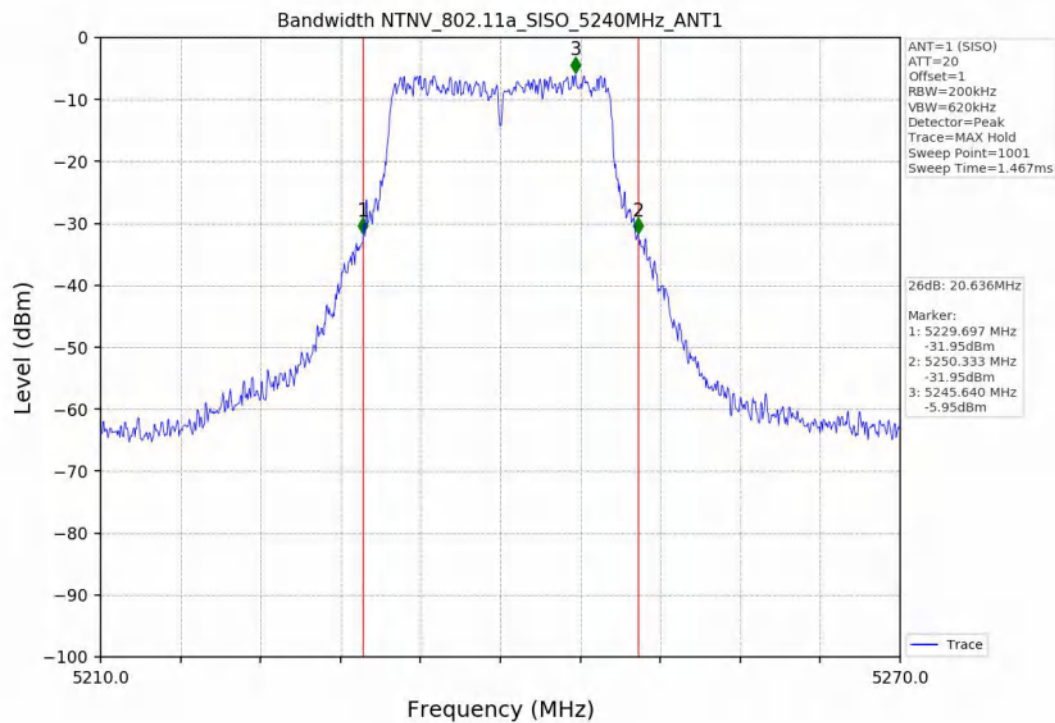
Test Mode	Frequency (MHz)	TX Type	ANT No.	Emission Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
802.11a	5745	SISO	1	16.492	≥0.5	PASS
	5785	SISO	1	16.479	≥0.5	PASS
	5825	SISO	1	16.495	≥0.5	PASS
802.11n(HT20)	5745	SISO	1	17.590	≥0.5	PASS
	5785	SISO	1	17.718	≥0.5	PASS
	5825	SISO	1	17.672	≥0.5	PASS
802.11n(HT40)	5755	SISO	1	36.234	≥0.5	PASS
	5795	SISO	1	36.263	≥0.5	PASS
802.11ac(VHT20)	5745	SISO	1	17.705	≥0.5	PASS
	5785	SISO	1	17.713	≥0.5	PASS
	5825	SISO	1	17.643	≥0.5	PASS
802.11ac(VHT40)	5755	SISO	1	36.340	≥0.5	PASS
	5795	SISO	1	36.057	≥0.5	PASS
802.11ac(VHT80)	5775	SISO	1	75.485	≥0.5	PASS

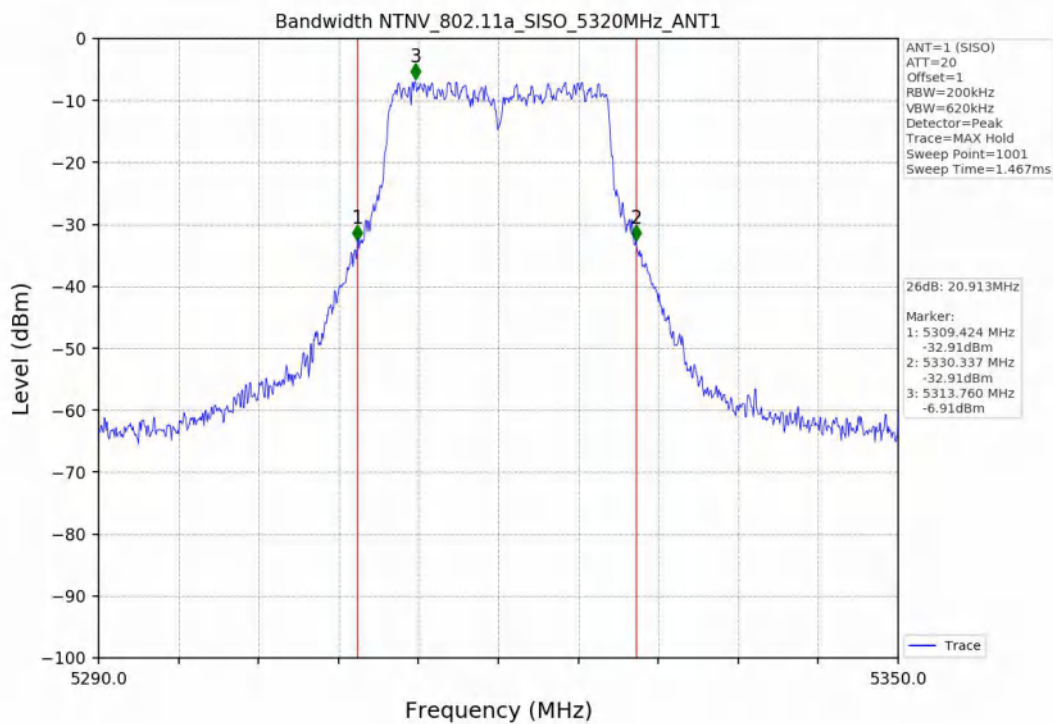
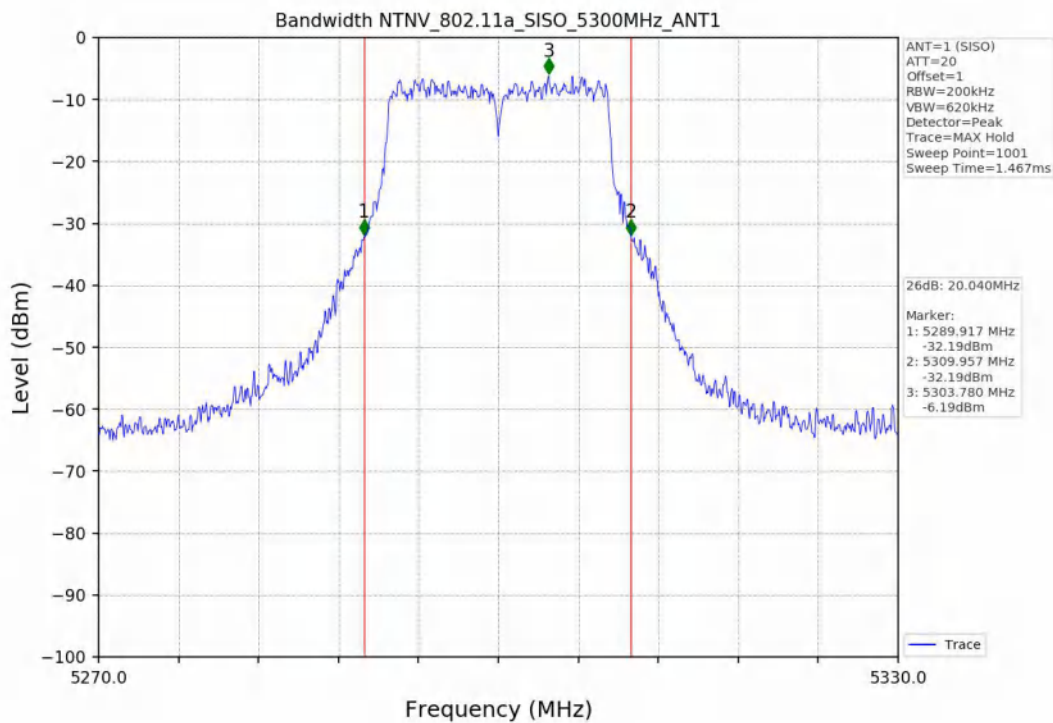
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
802.11a	5180	SISO	1	16.770	Only for Report Use
	5200	SISO	1	16.743	Only for Report Use
	5240	SISO	1	16.736	Only for Report Use
	5260	SISO	1	16.771	Only for Report Use
	5300	SISO	1	16.766	Only for Report Use
	5320	SISO	1	16.665	Only for Report Use
	5500	SISO	1	16.744	Only for Report Use
	5580	SISO	1	16.755	Only for Report Use
	5600	SISO	1	16.782	Only for Report Use
	5700	SISO	1	16.710	Only for Report Use
	5745	SISO	1	16.687	Only for Report Use
	5785	SISO	1	16.729	Only for Report Use
	5825	SISO	1	16.694	Only for Report Use
802.11n(HT20)	5180	SISO	1	17.822	Only for Report Use
	5200	SISO	1	17.792	Only for Report Use
	5240	SISO	1	17.861	Only for Report Use
	5260	SISO	1	17.851	Only for Report Use
	5300	SISO	1	17.828	Only for Report Use
	5320	SISO	1	17.878	Only for Report Use
	5500	SISO	1	17.848	Only for Report Use

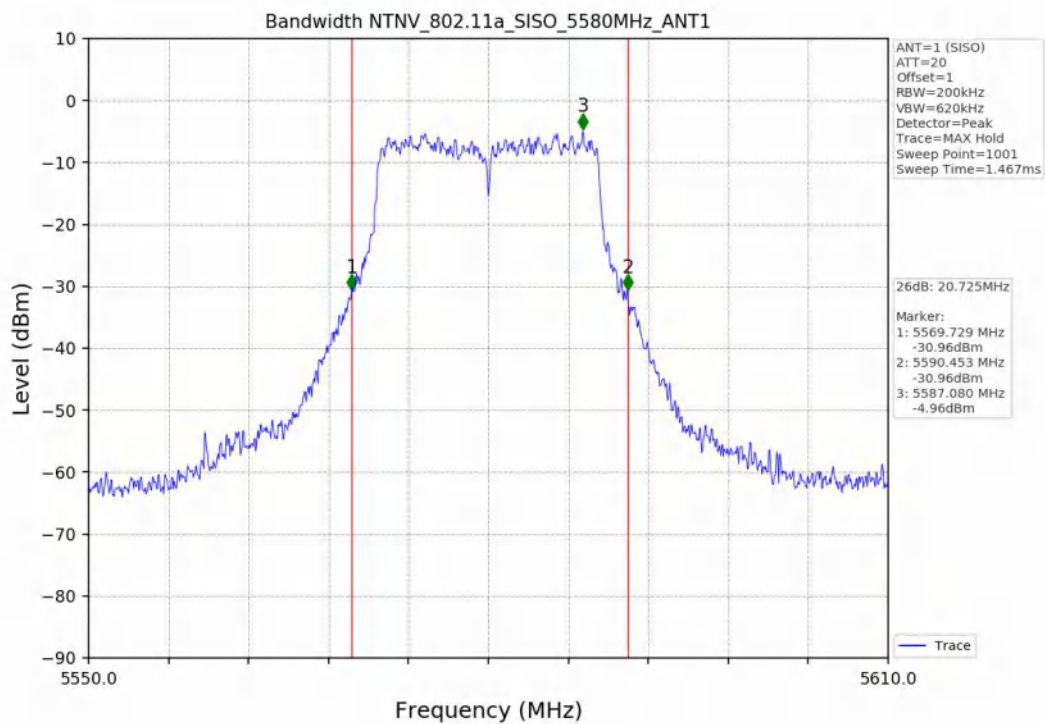
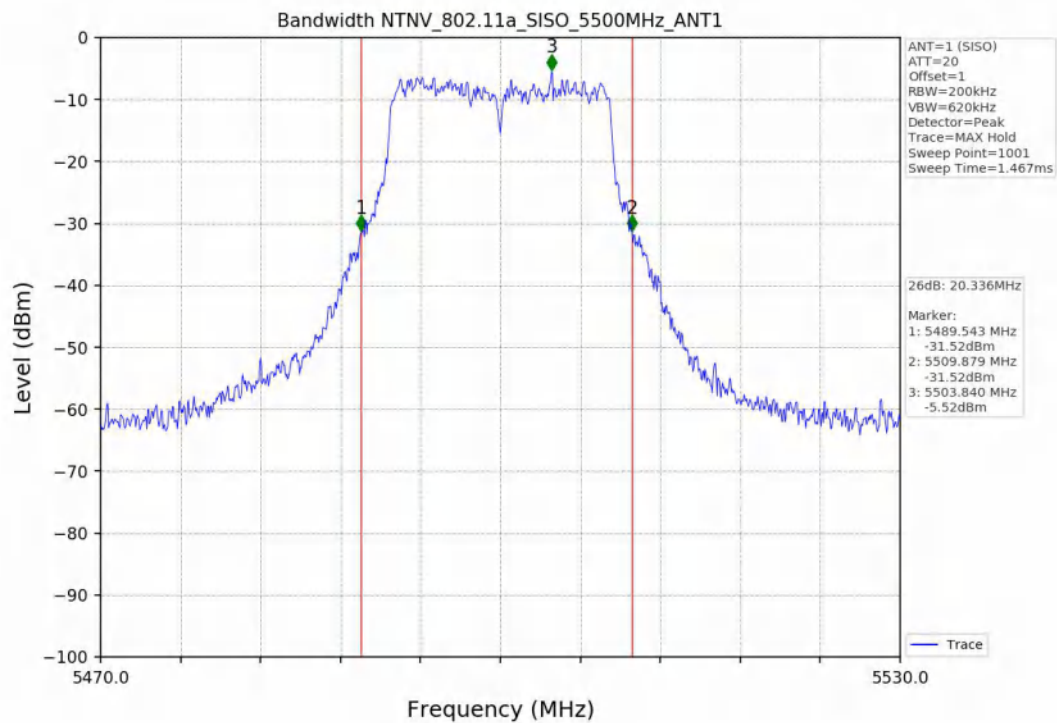
	5580	SISO	1	17.913	Only for Report Use
	5600	SISO	1	17.859	Only for Report Use
	5700	SISO	1	17.840	Only for Report Use
	5745	SISO	1	17.887	Only for Report Use
	5785	SISO	1	17.848	Only for Report Use
	5825	SISO	1	17.835	Only for Report Use
802.11n(HT40)	5190	SISO	1	36.849	Only for Report Use
	5230	SISO	1	36.868	Only for Report Use
	5270	SISO	1	36.880	Only for Report Use
	5310	SISO	1	36.818	Only for Report Use
	5510	SISO	1	37.060	Only for Report Use
	5550	SISO	1	36.853	Only for Report Use
	5590	SISO	1	36.862	Only for Report Use
	5670	SISO	1	36.911	Only for Report Use
	5755	SISO	1	36.891	Only for Report Use
802.11ac(VHT20)	5795	SISO	1	36.933	Only for Report Use
	5180	SISO	1	17.895	Only for Report Use
	5200	SISO	1	17.969	Only for Report Use
	5240	SISO	1	17.928	Only for Report Use
	5260	SISO	1	17.922	Only for Report Use
	5300	SISO	1	17.907	Only for Report Use
	5320	SISO	1	17.993	Only for Report Use
	5500	SISO	1	17.851	Only for Report Use
	5580	SISO	1	17.871	Only for Report Use
	5600	SISO	1	17.822	Only for Report Use
	5700	SISO	1	17.854	Only for Report Use
	5745	SISO	1	17.824	Only for Report Use
	5785	SISO	1	17.823	Only for Report Use
	5825	SISO	1	17.828	Only for Report Use
802.11ac(VHT40)	5190	SISO	1	37.195	Only for Report Use
	5230	SISO	1	37.094	Only for Report Use
	5270	SISO	1	37.177	Only for Report Use
	5310	SISO	1	37.215	Only for Report Use
	5510	SISO	1	37.332	Only for Report Use
	5550	SISO	1	37.232	Only for Report Use
	5590	SISO	1	37.048	Only for Report Use
	5670	SISO	1	36.872	Only for Report Use
	5755	SISO	1	37.073	Only for Report Use
802.11ac(VHT80)	5795	SISO	1	37.205	Only for Report Use
	5210	SISO	1	75.889	Only for Report Use
	5290	SISO	1	75.912	Only for Report Use
	5530	SISO	1	76.051	Only for Report Use
	5610	SISO	1	75.834	Only for Report Use
	5775	SISO	1	75.832	Only for Report Use

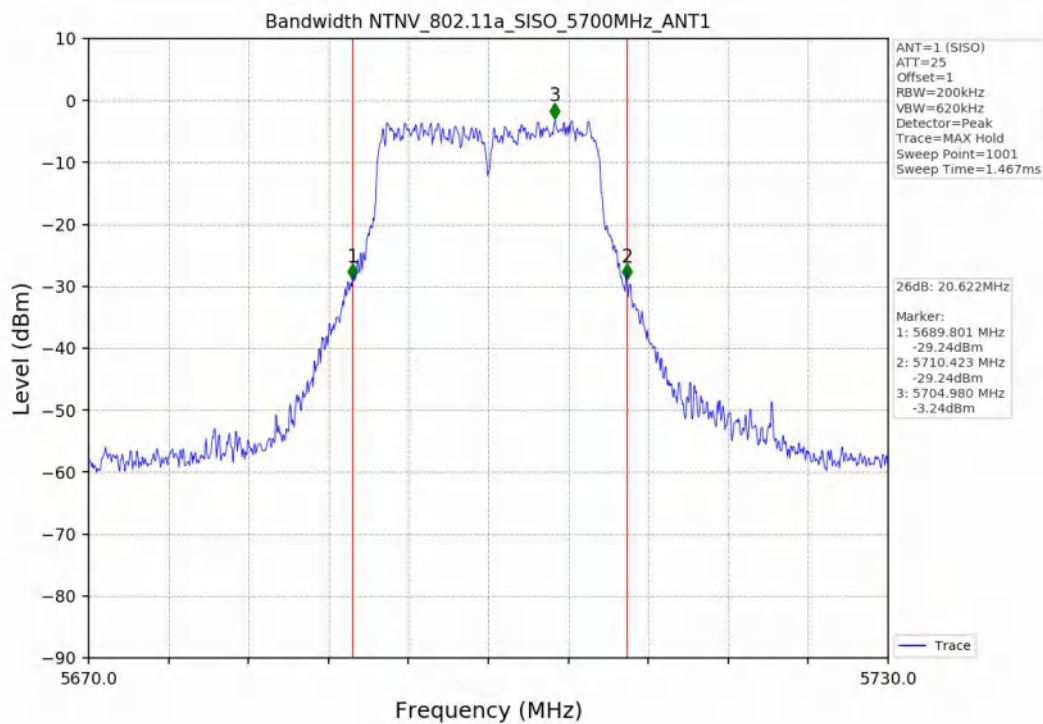
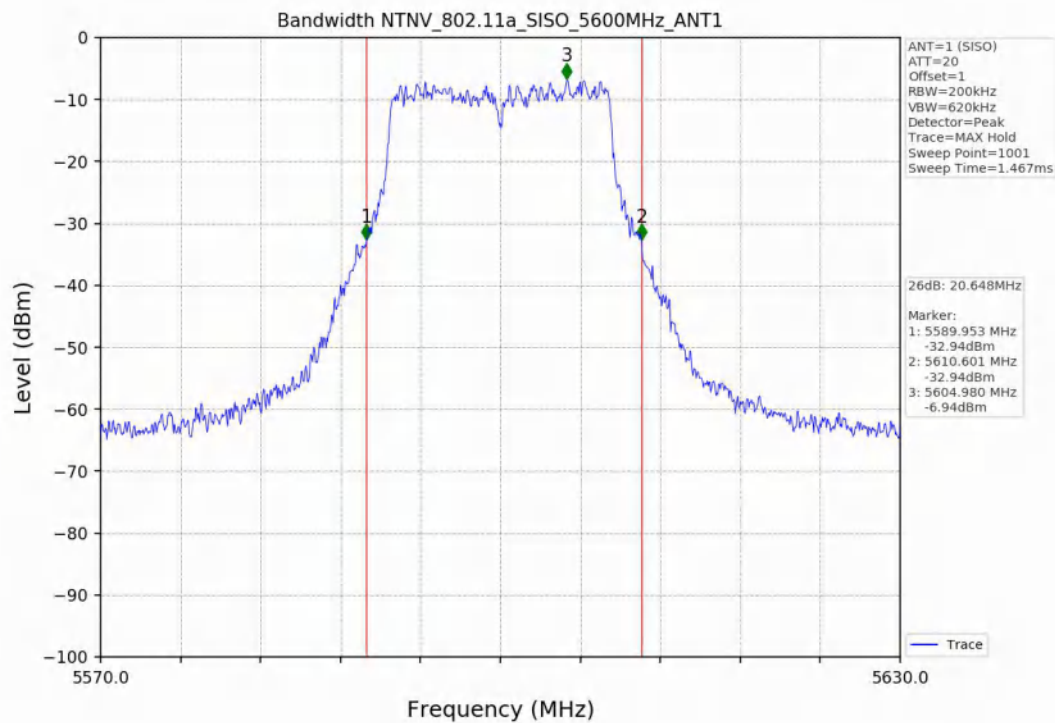
2.2 Test Graph - Emission Bandwidth

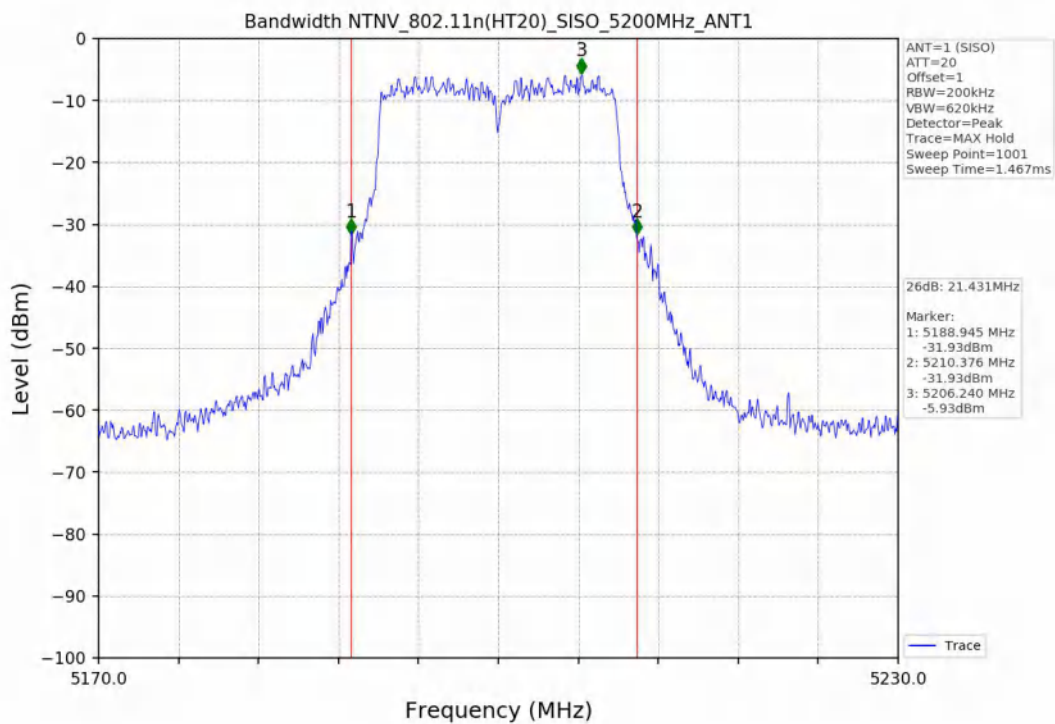
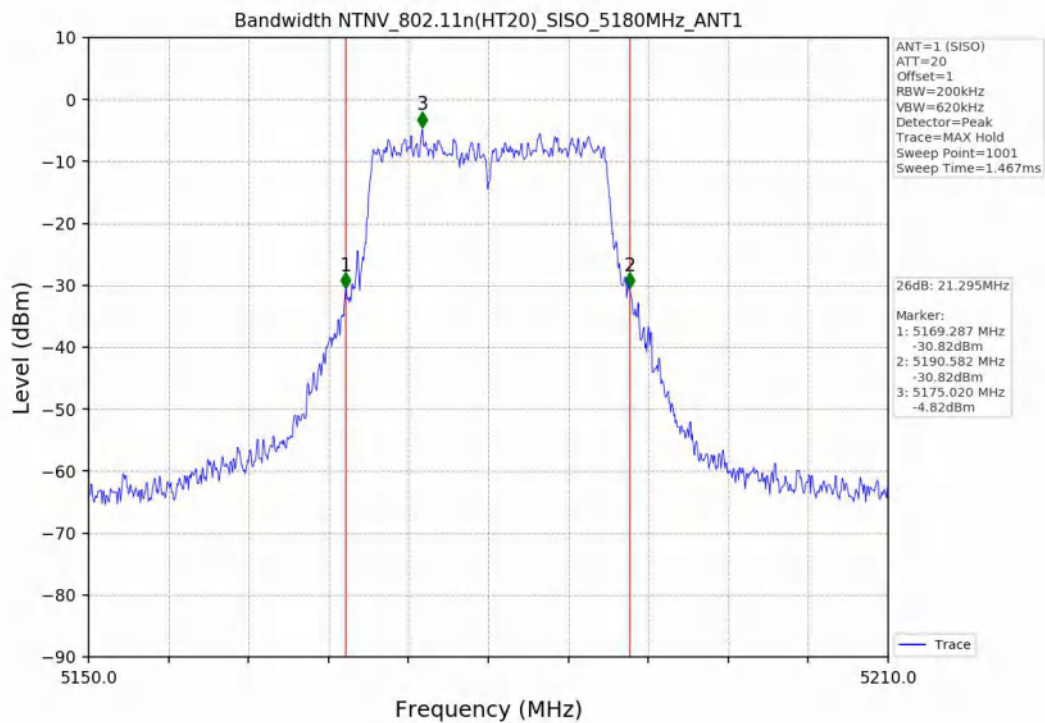


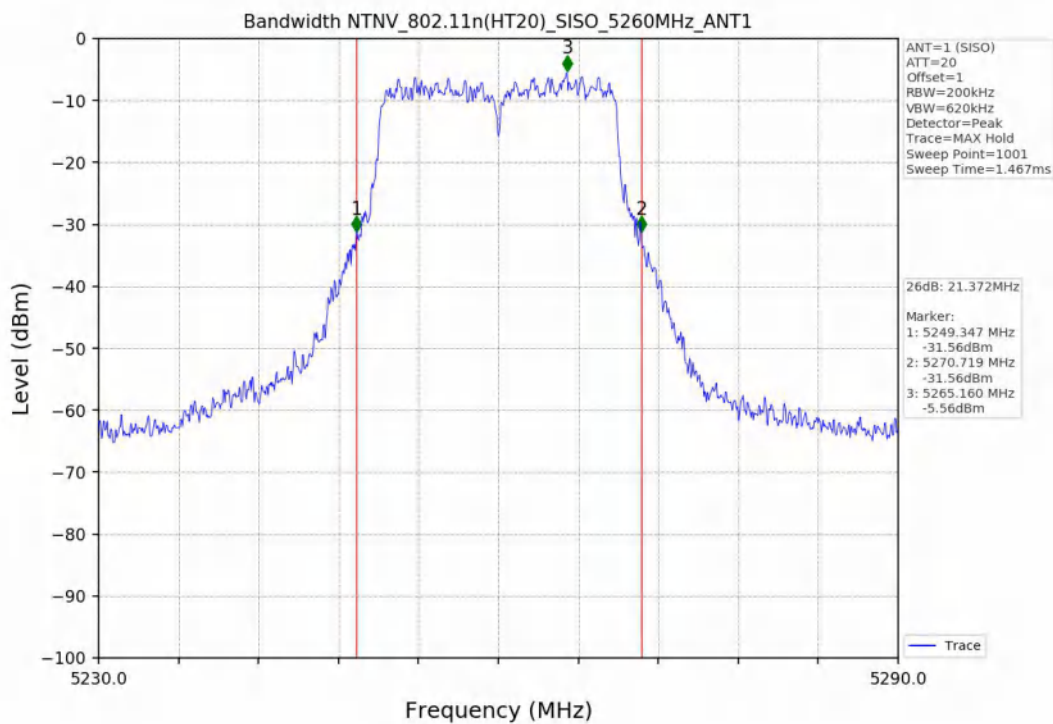
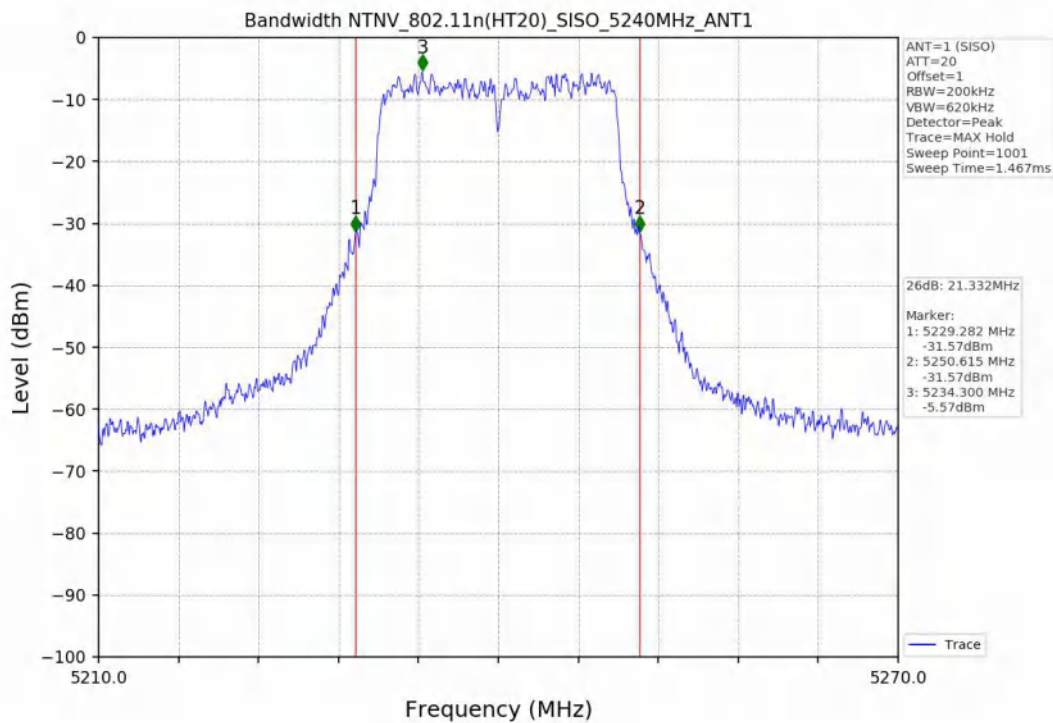


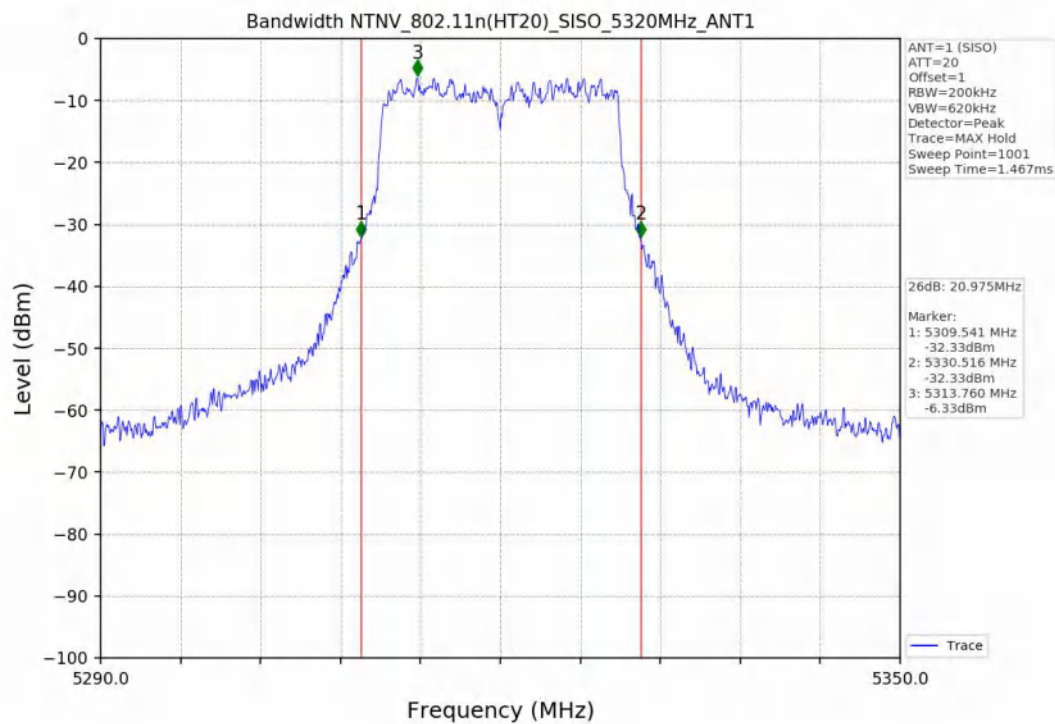
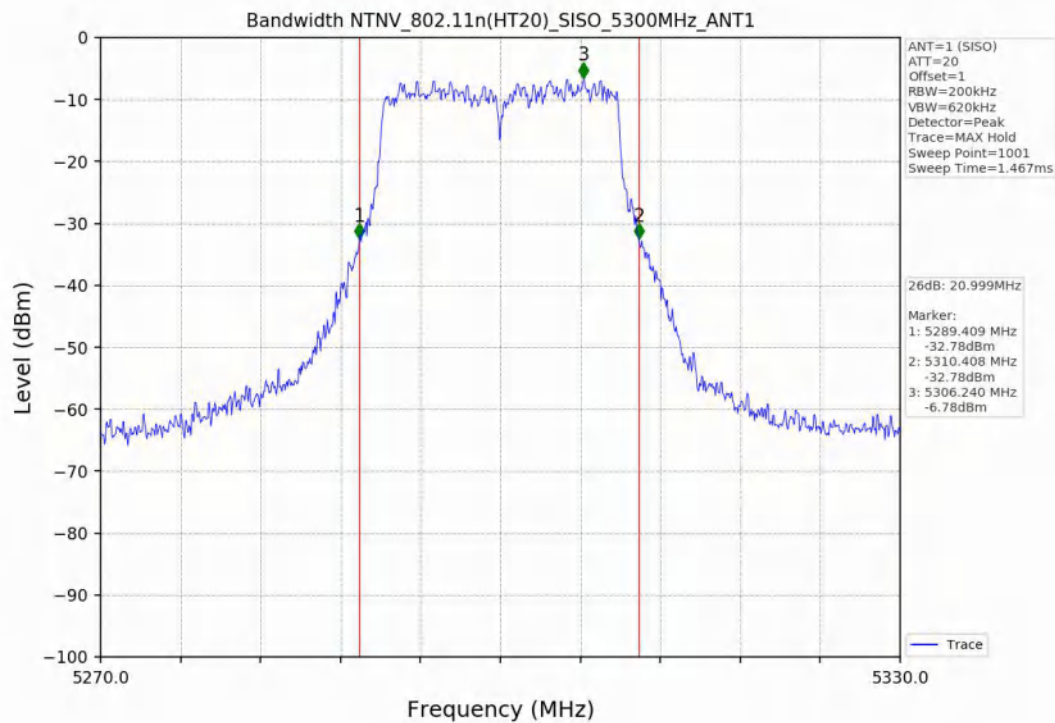


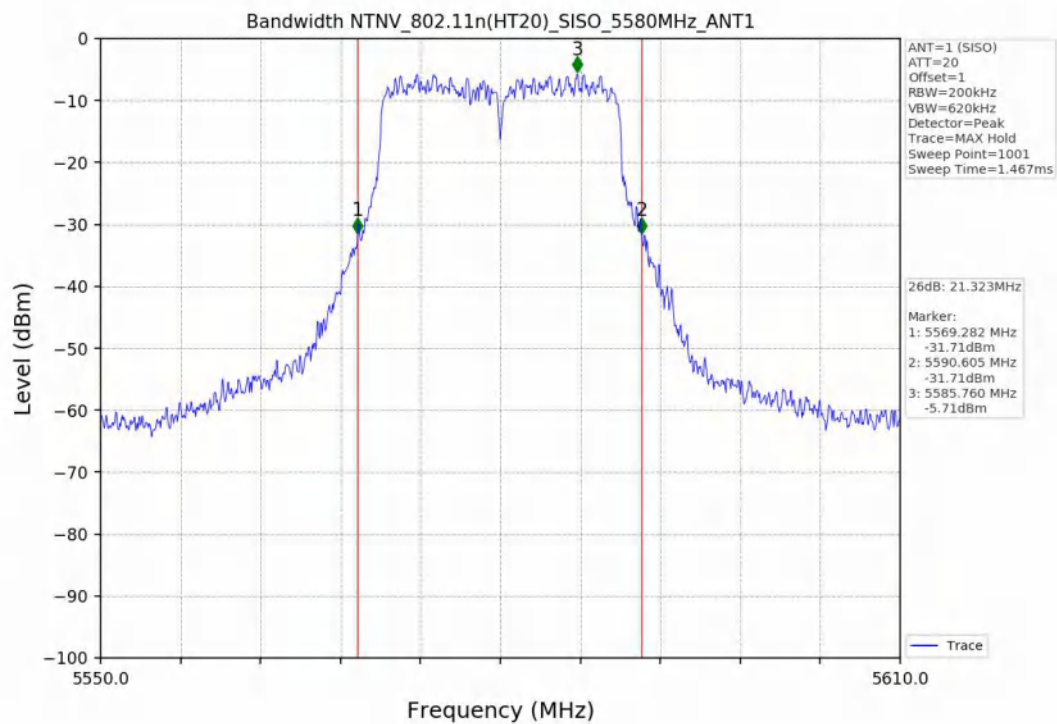
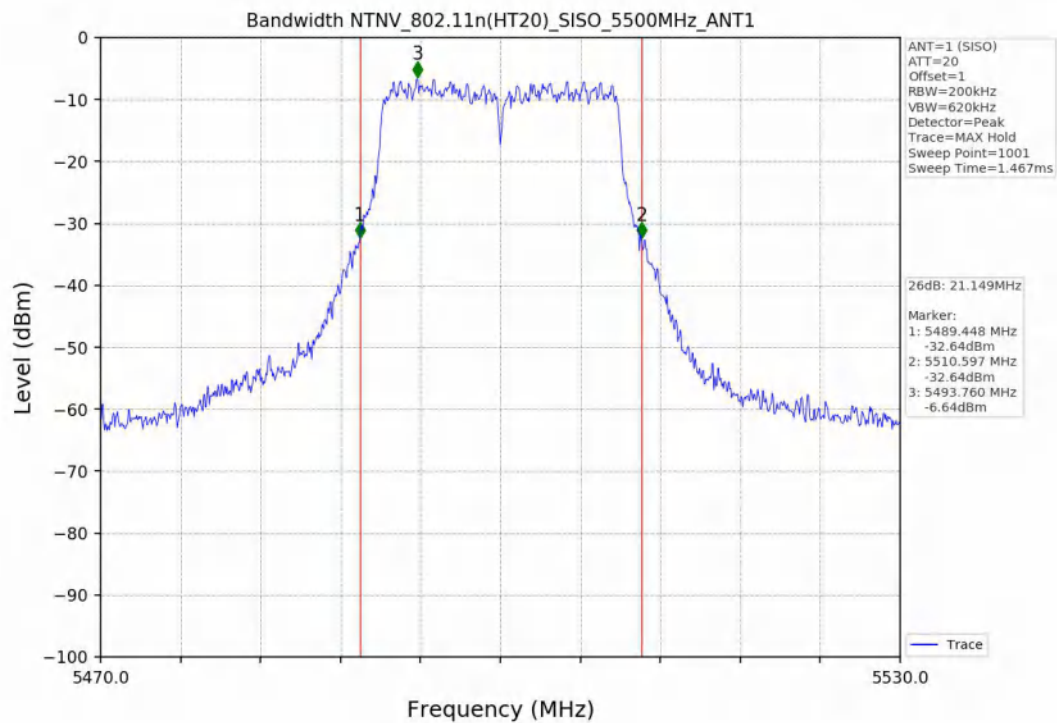


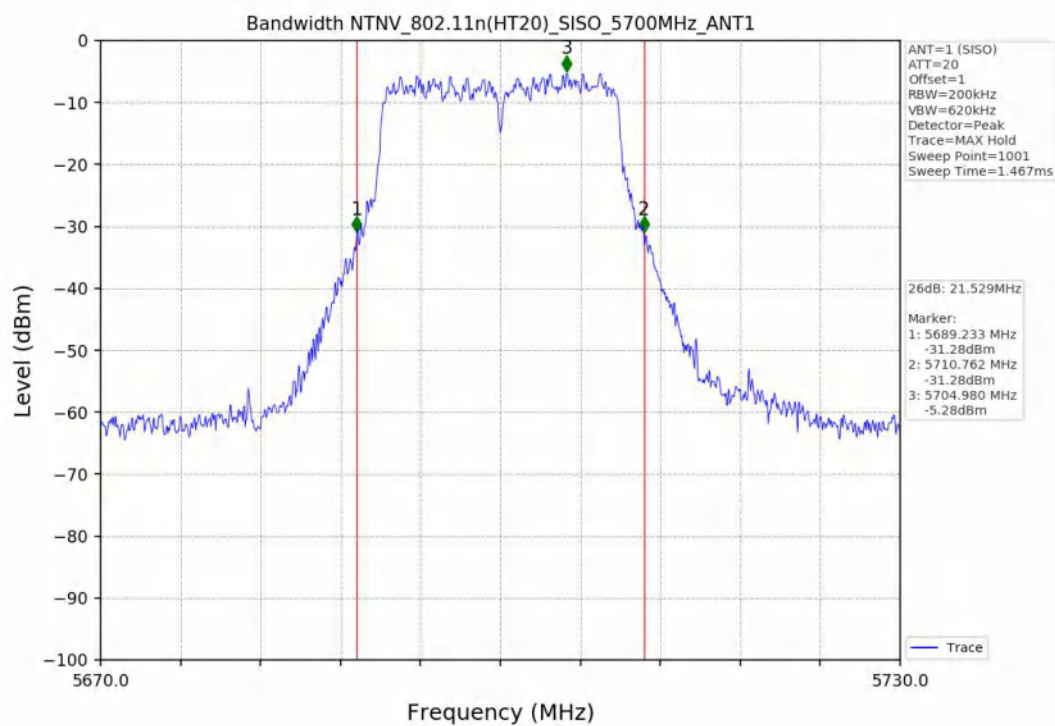
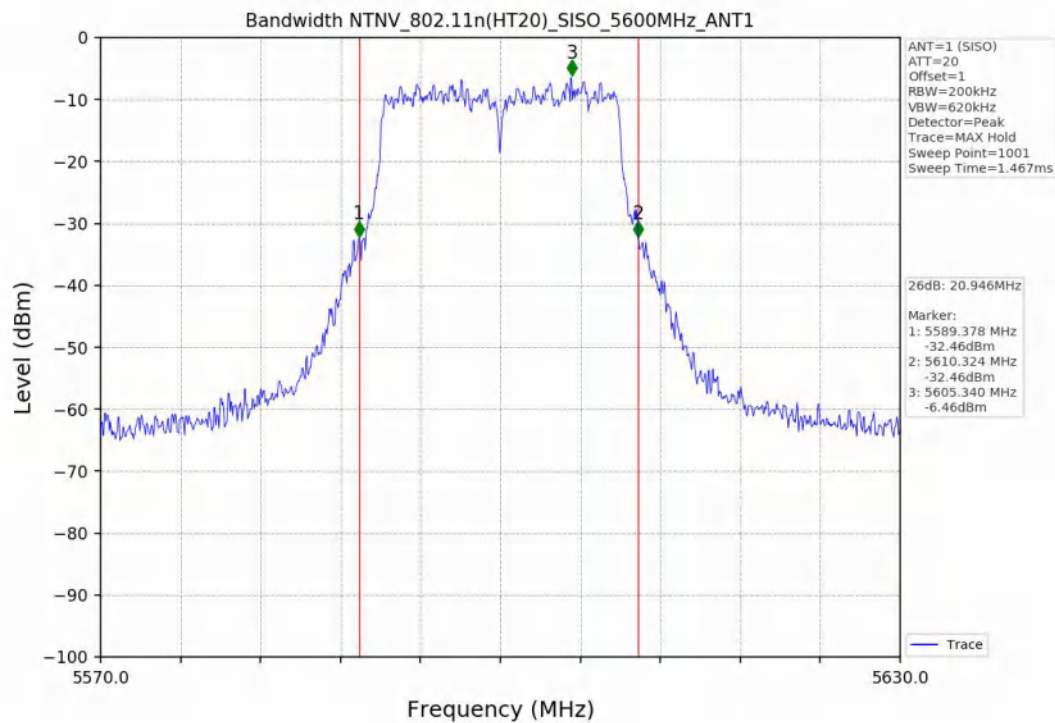


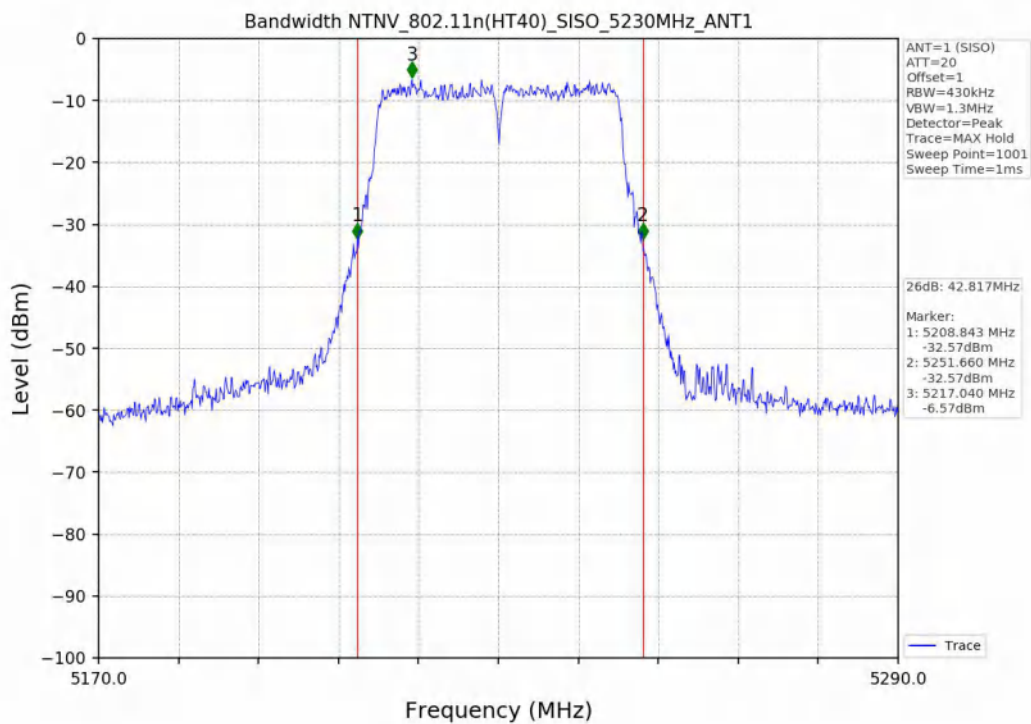
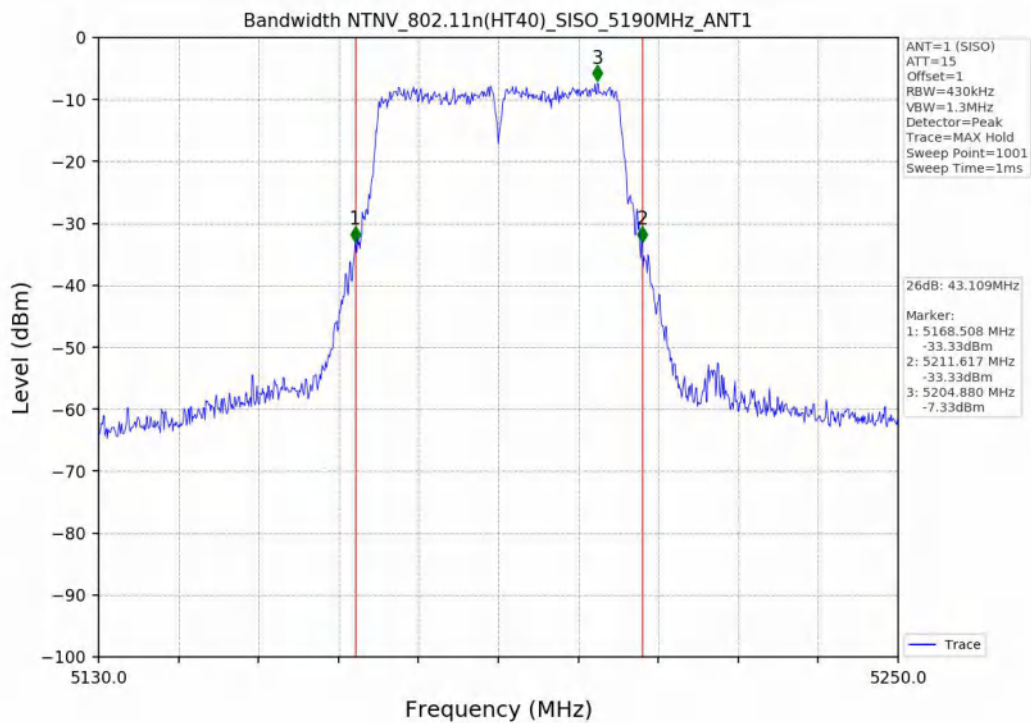


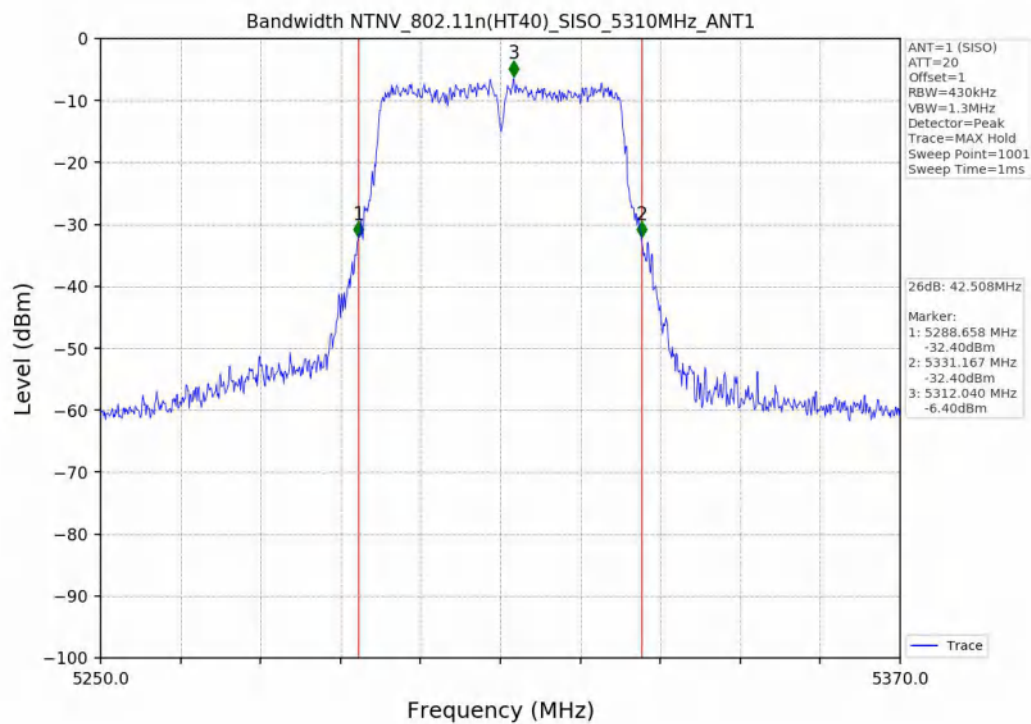
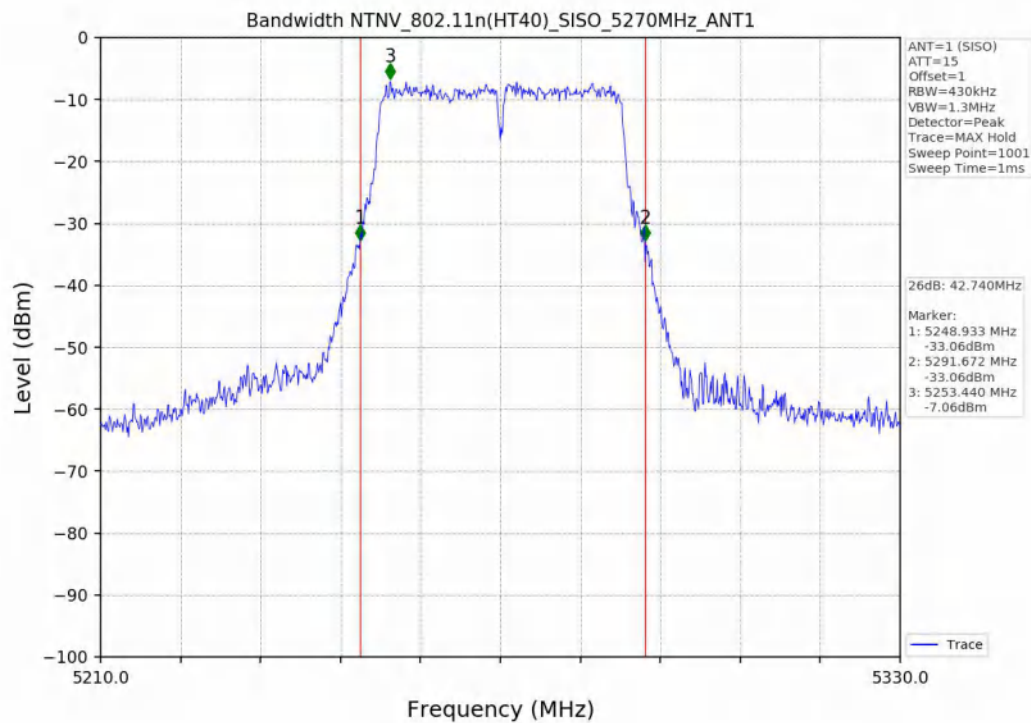


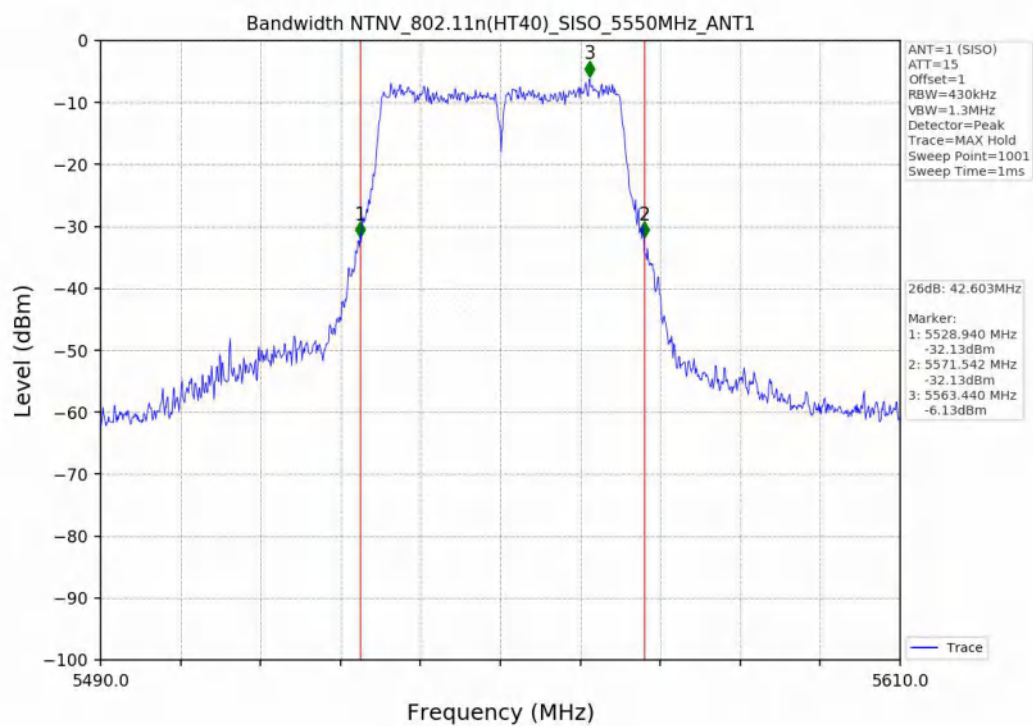
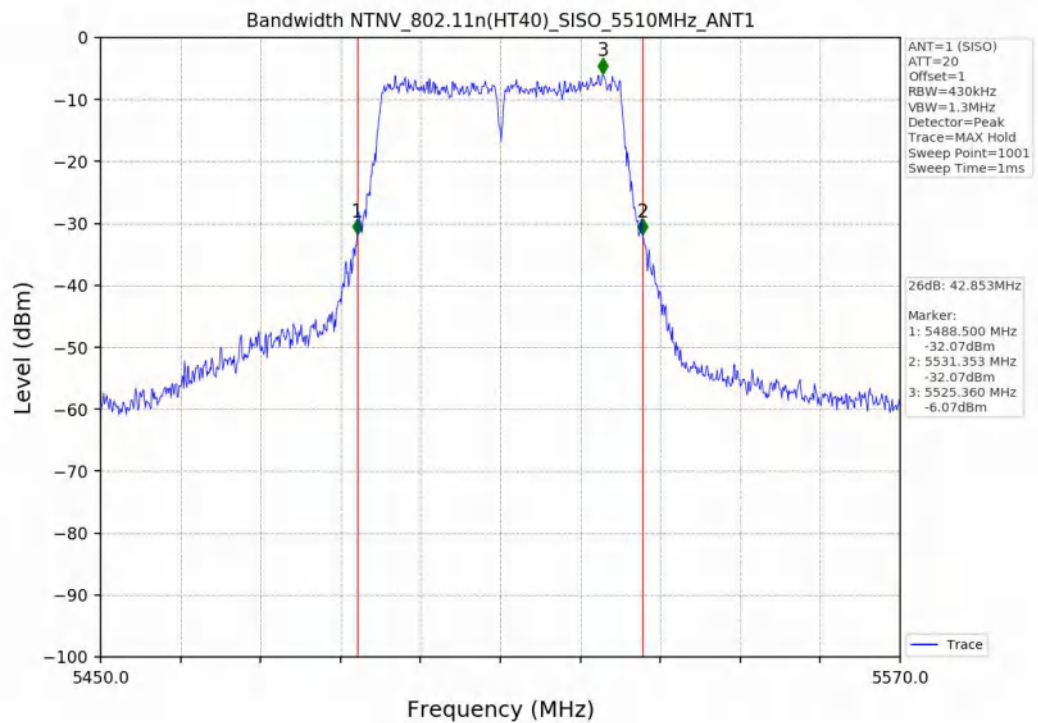


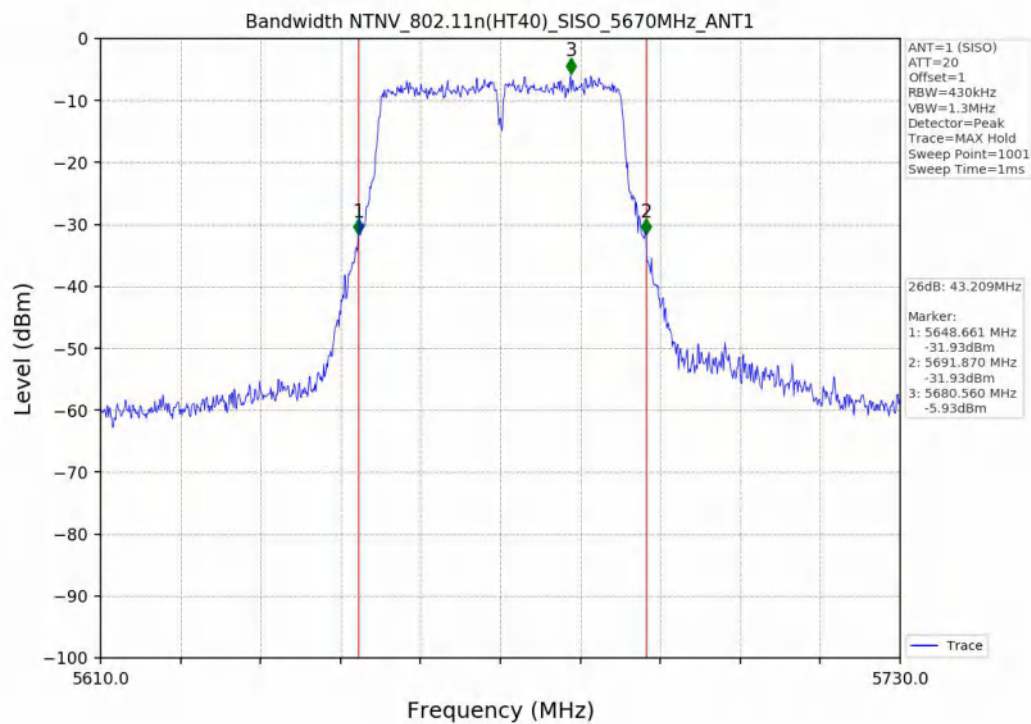
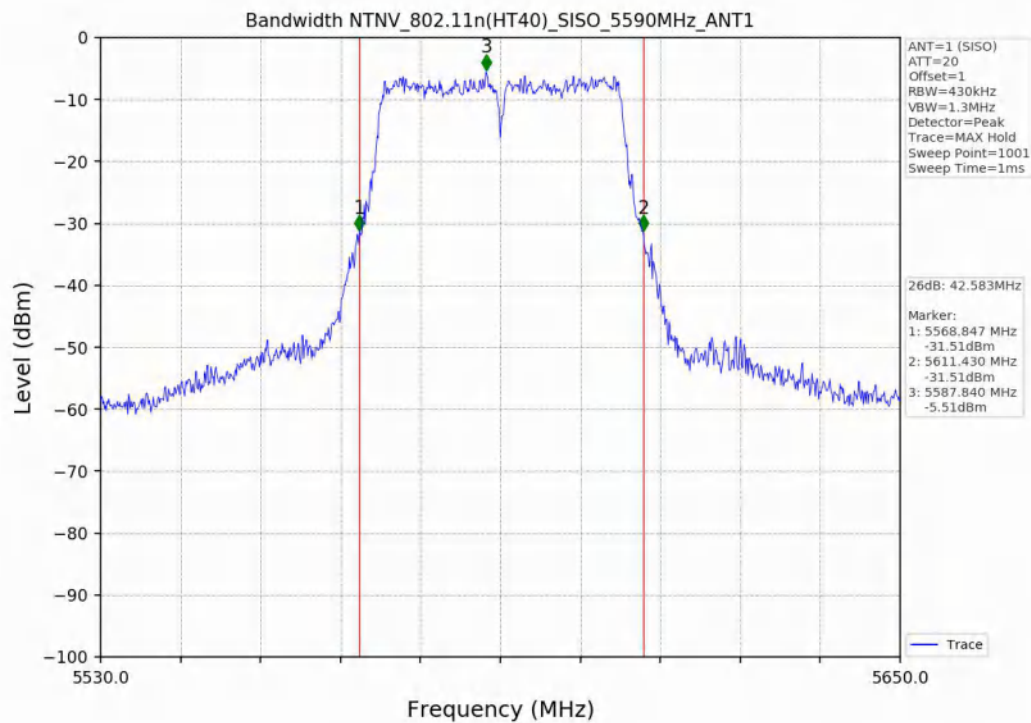


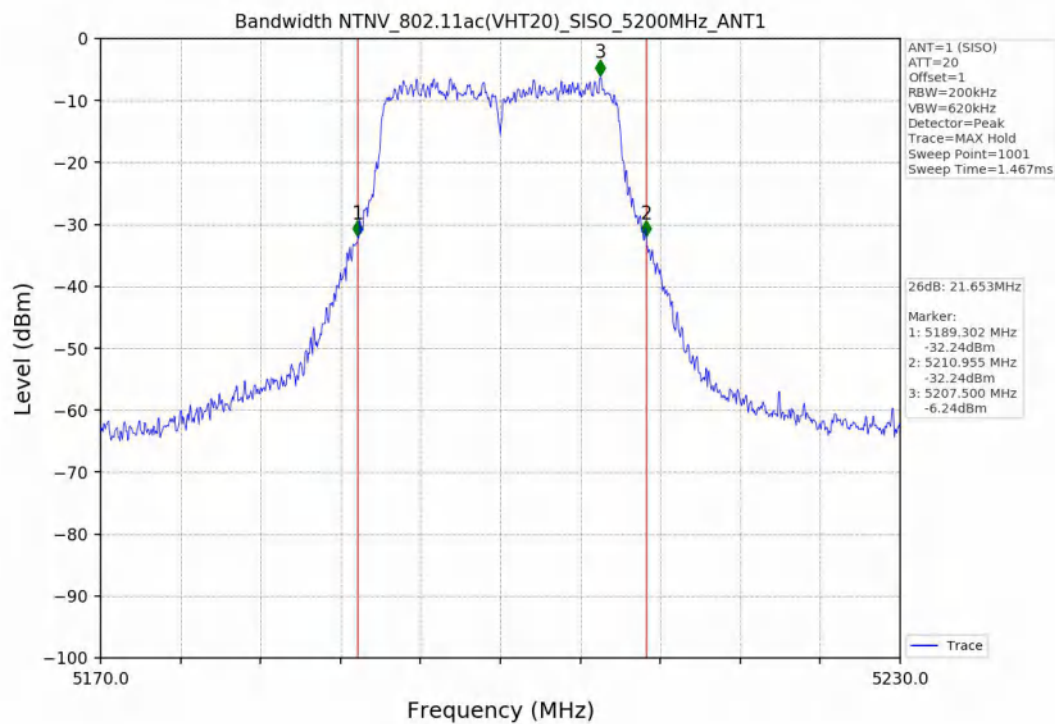
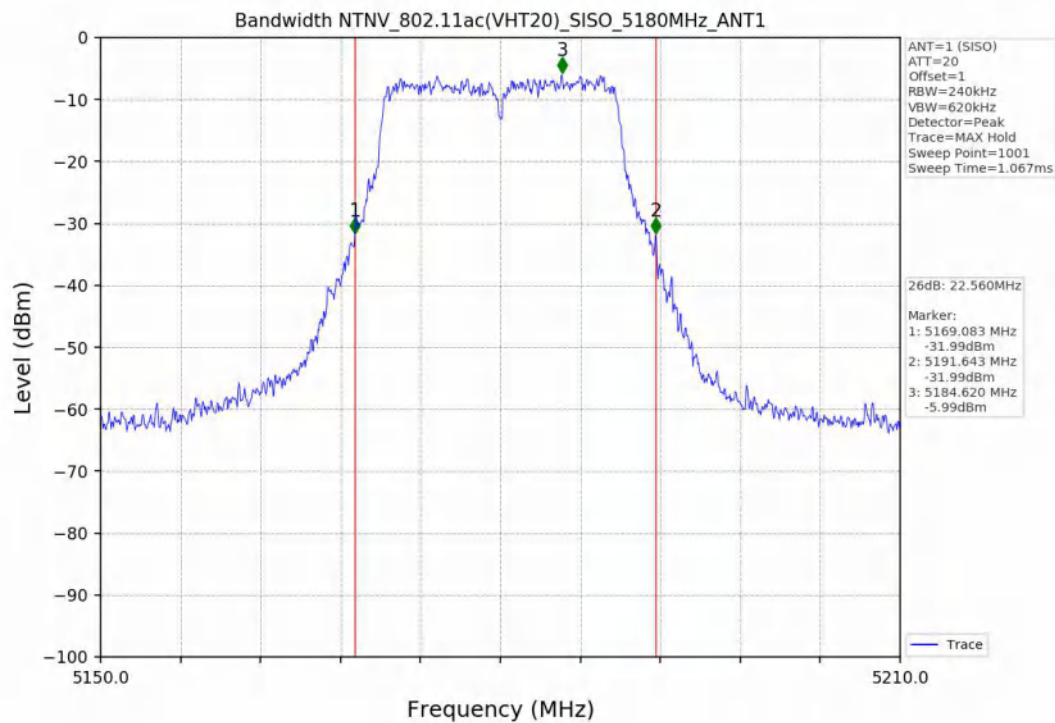


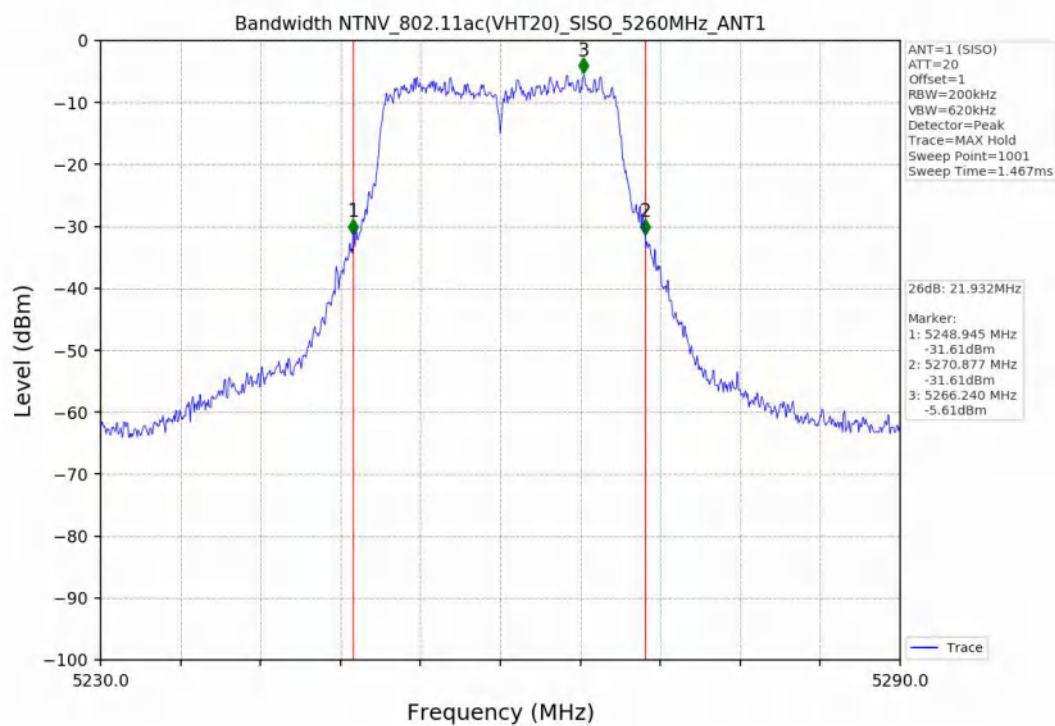
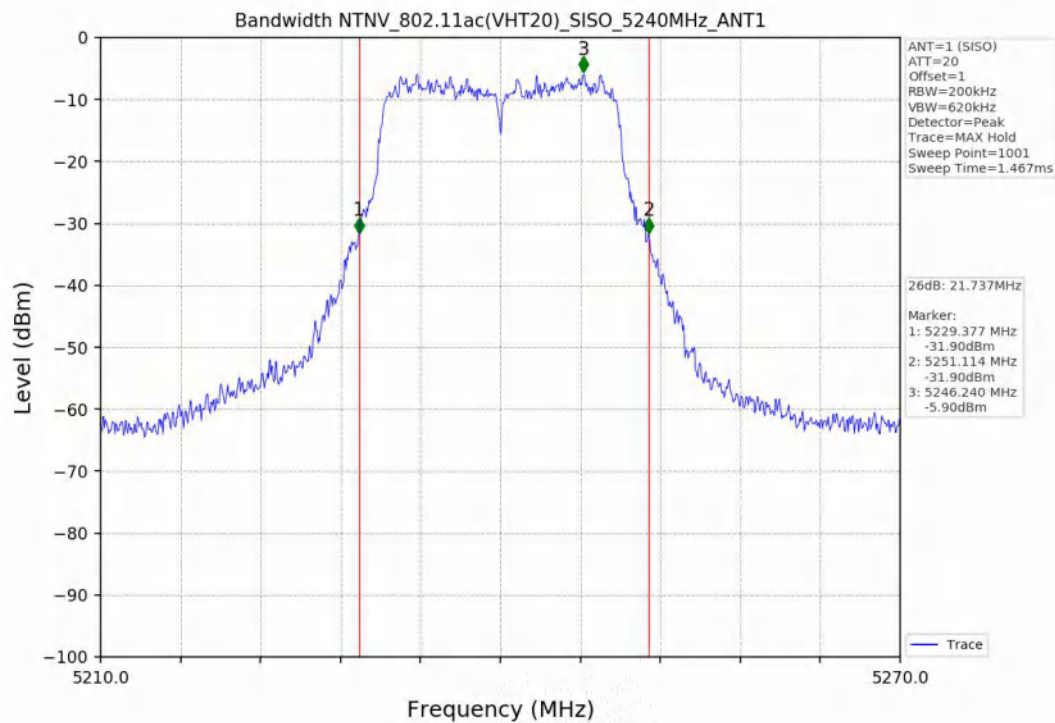


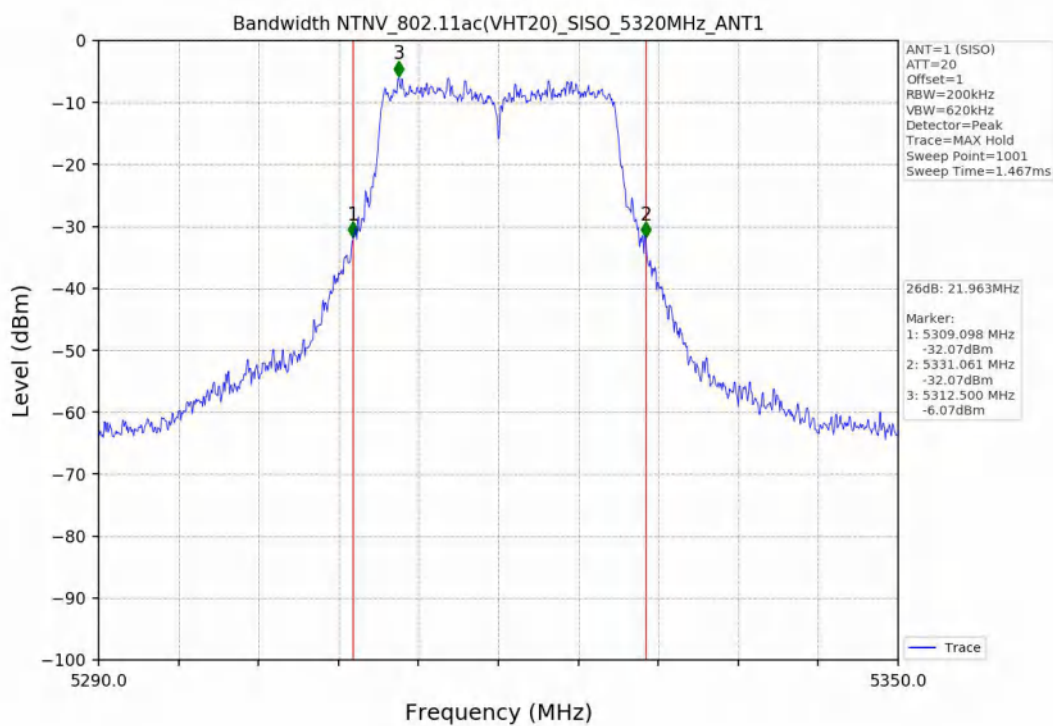
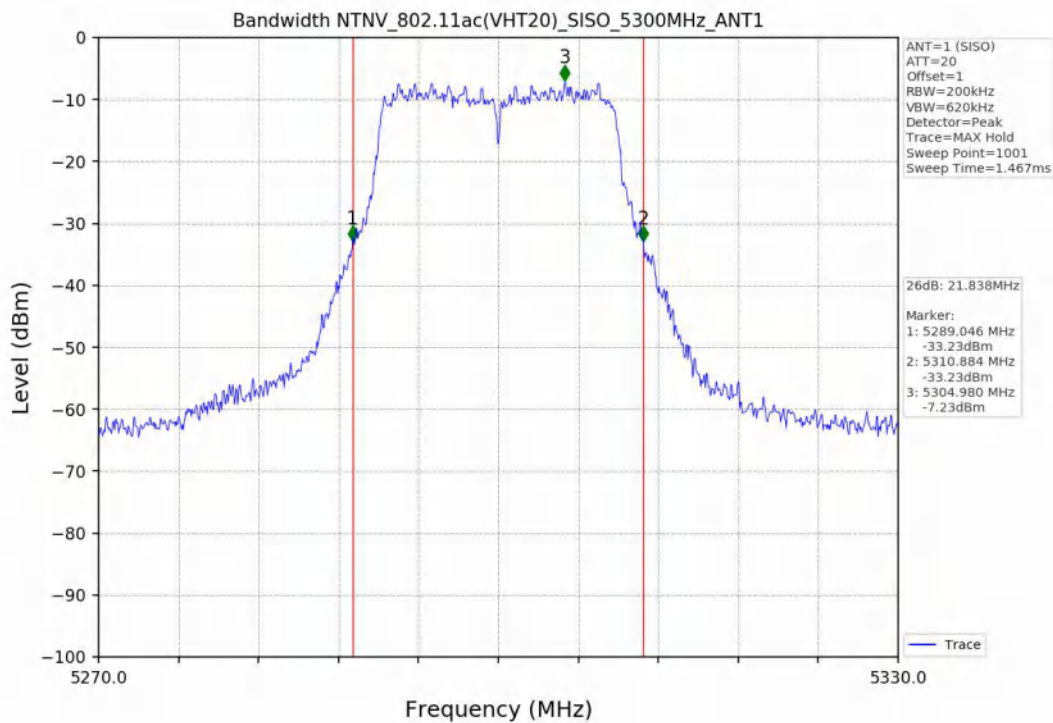


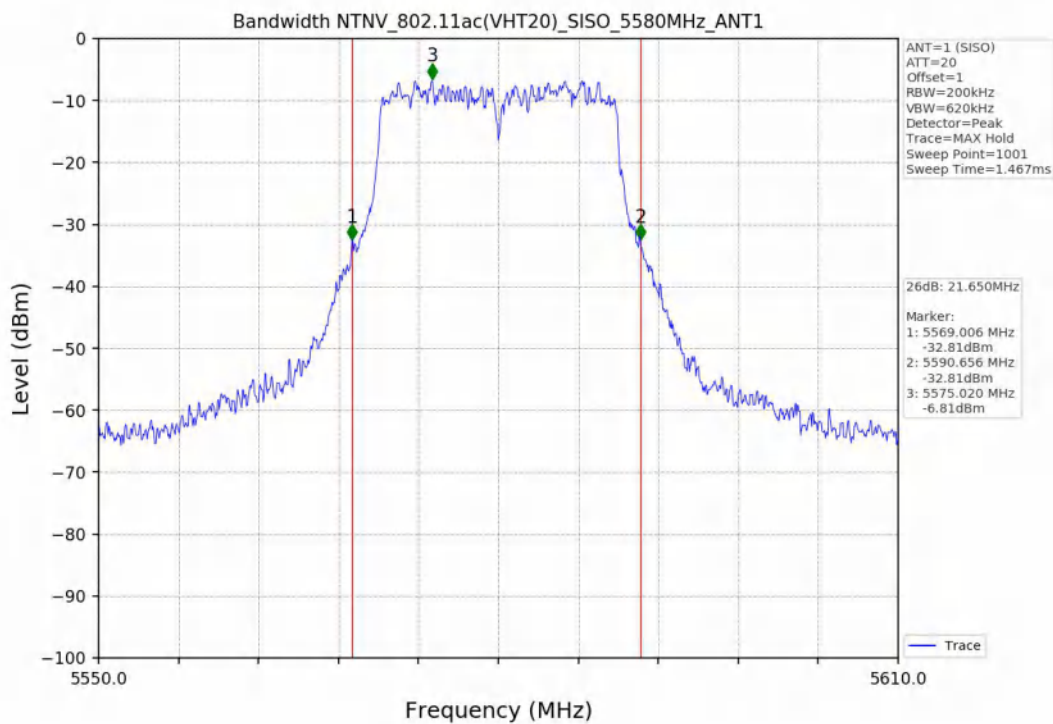
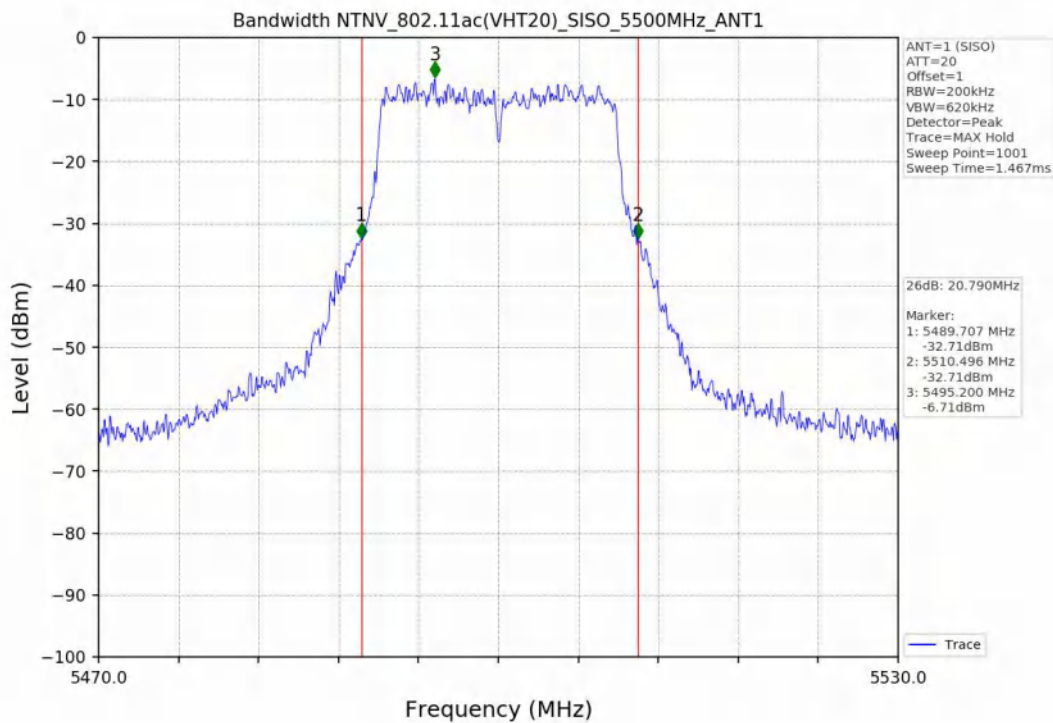


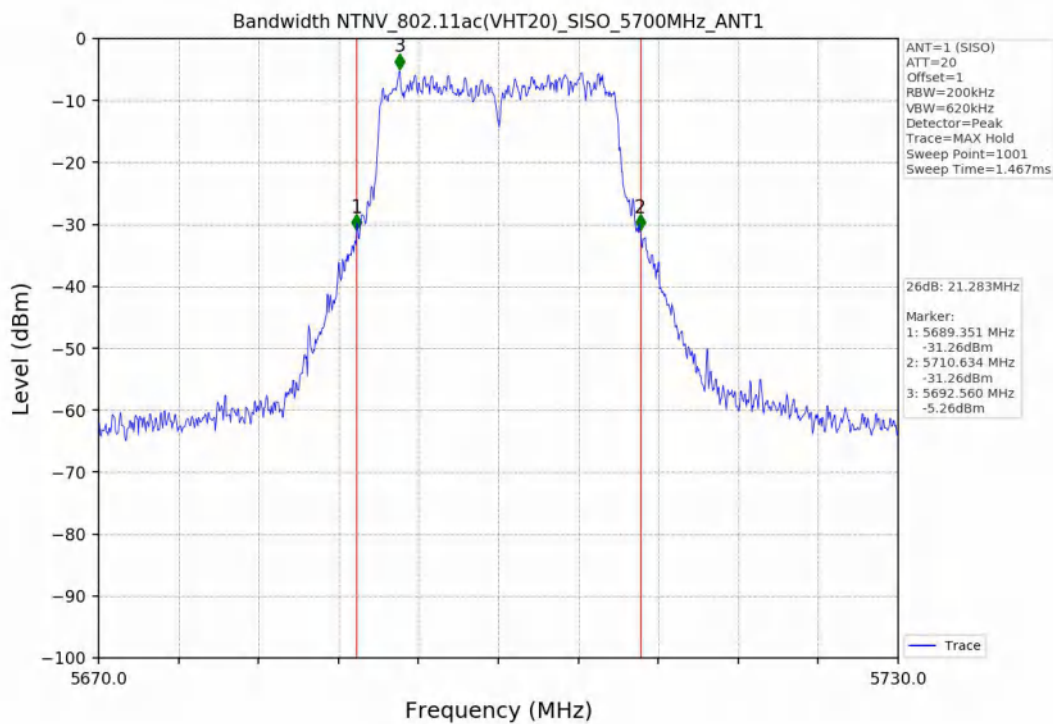
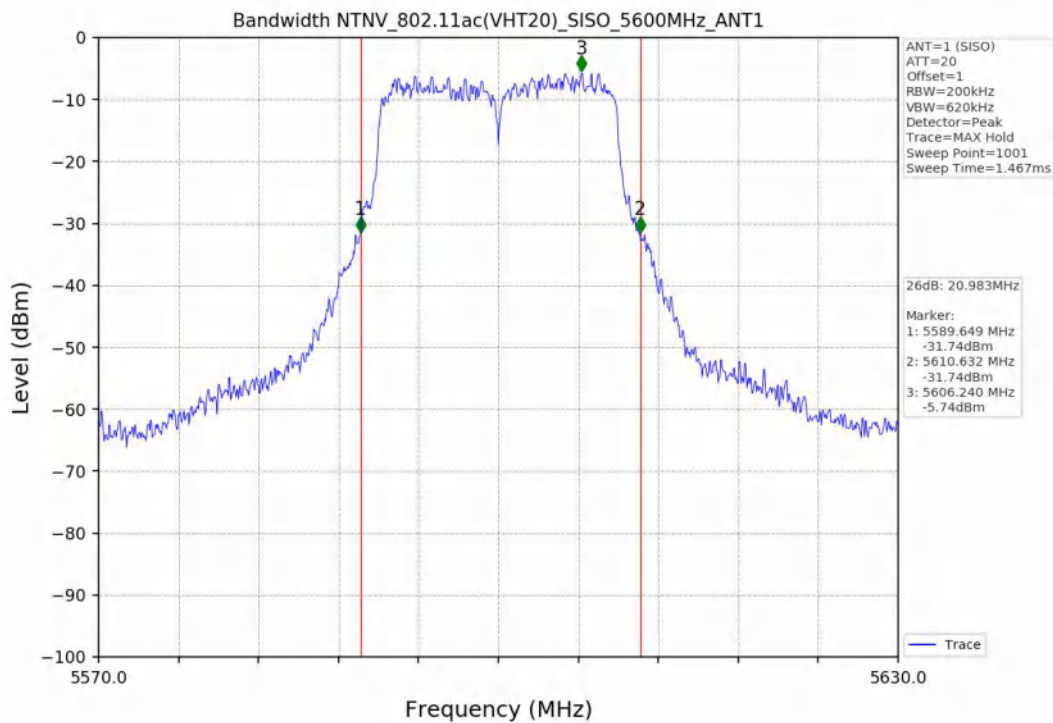


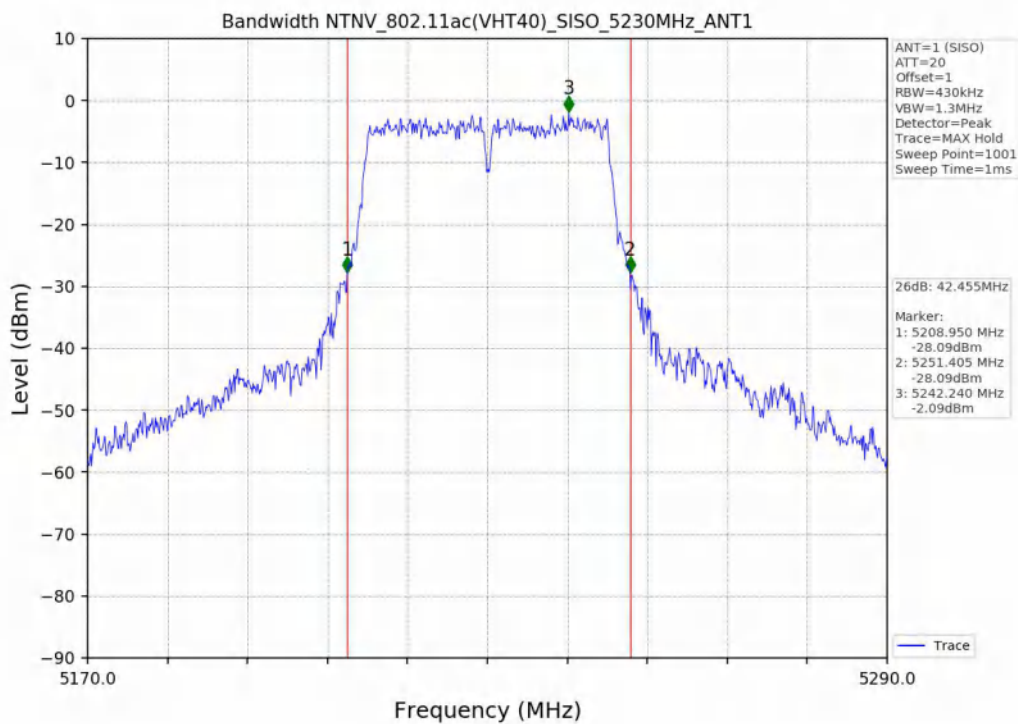
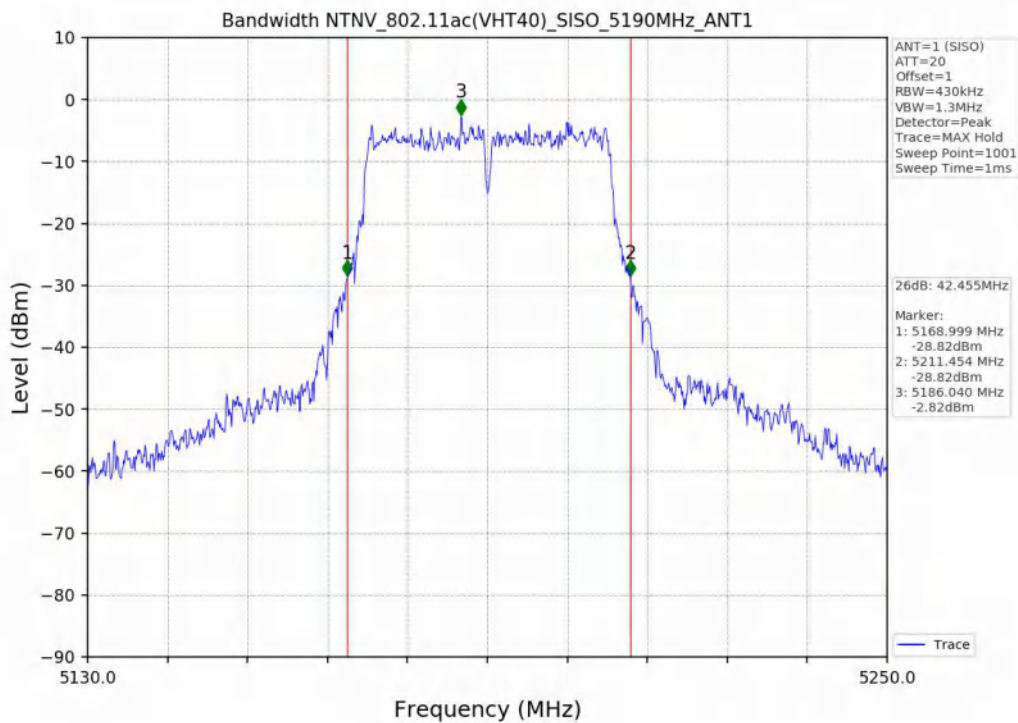


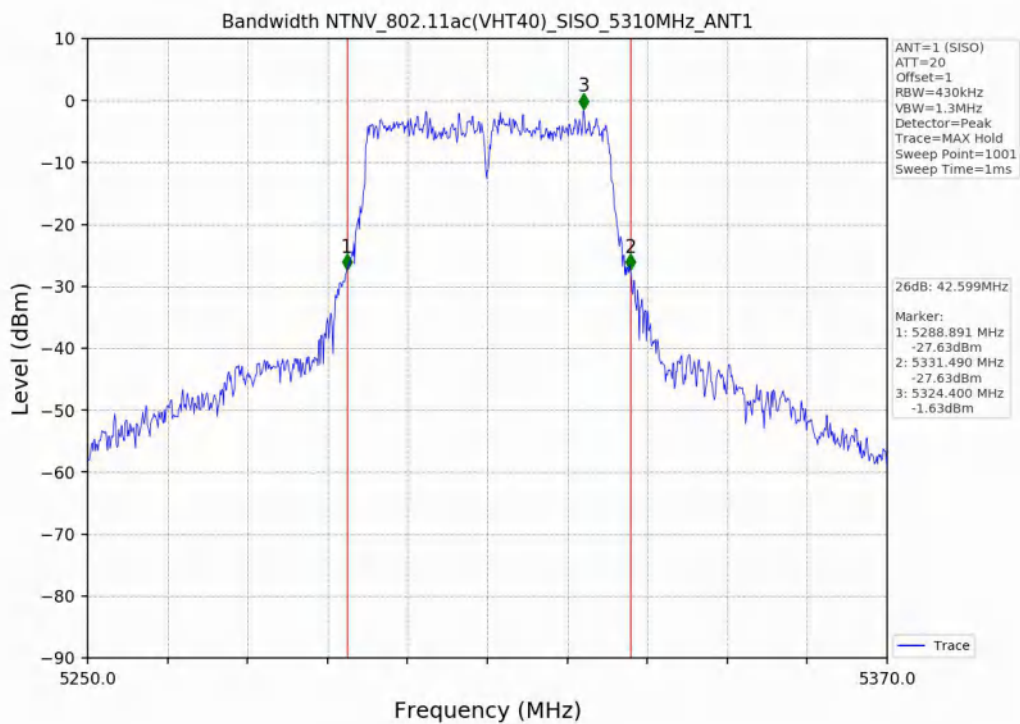
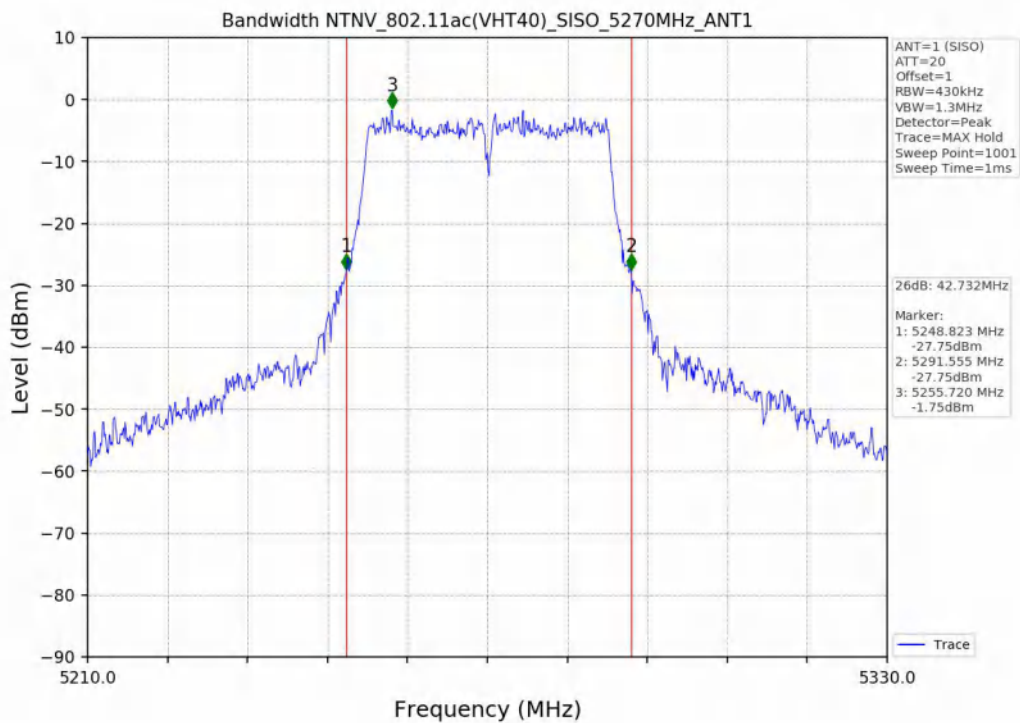


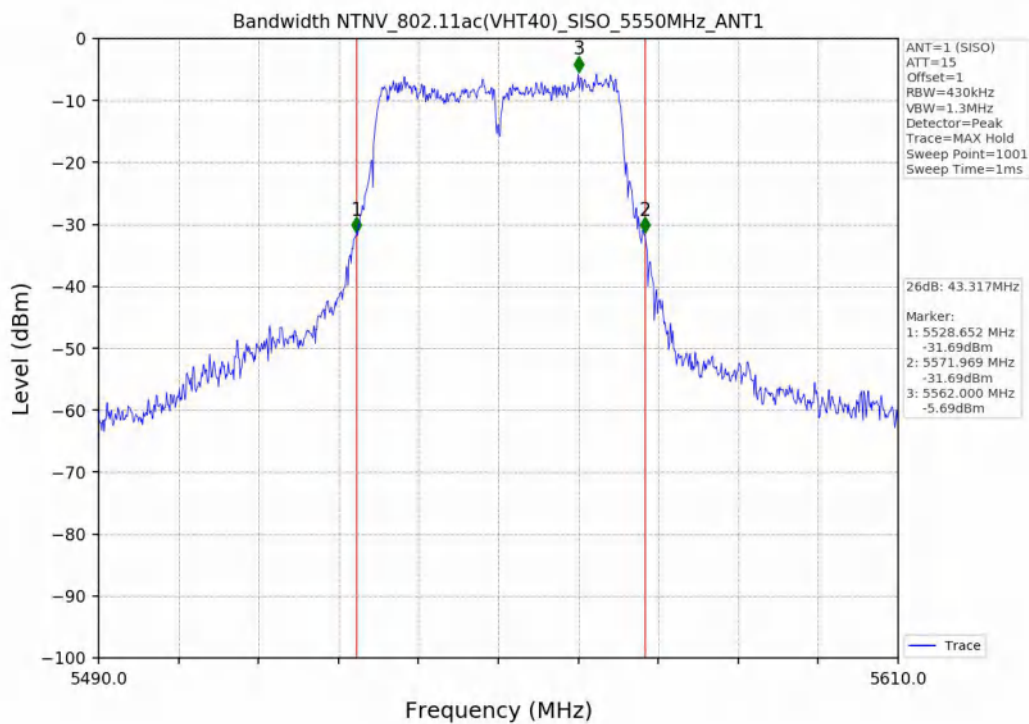
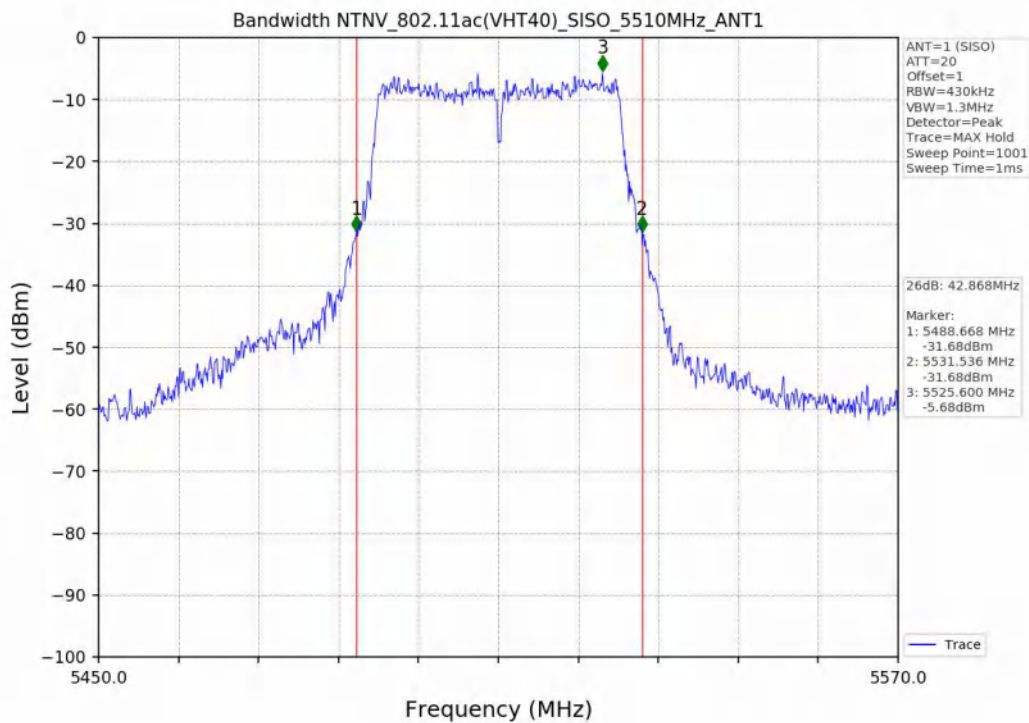


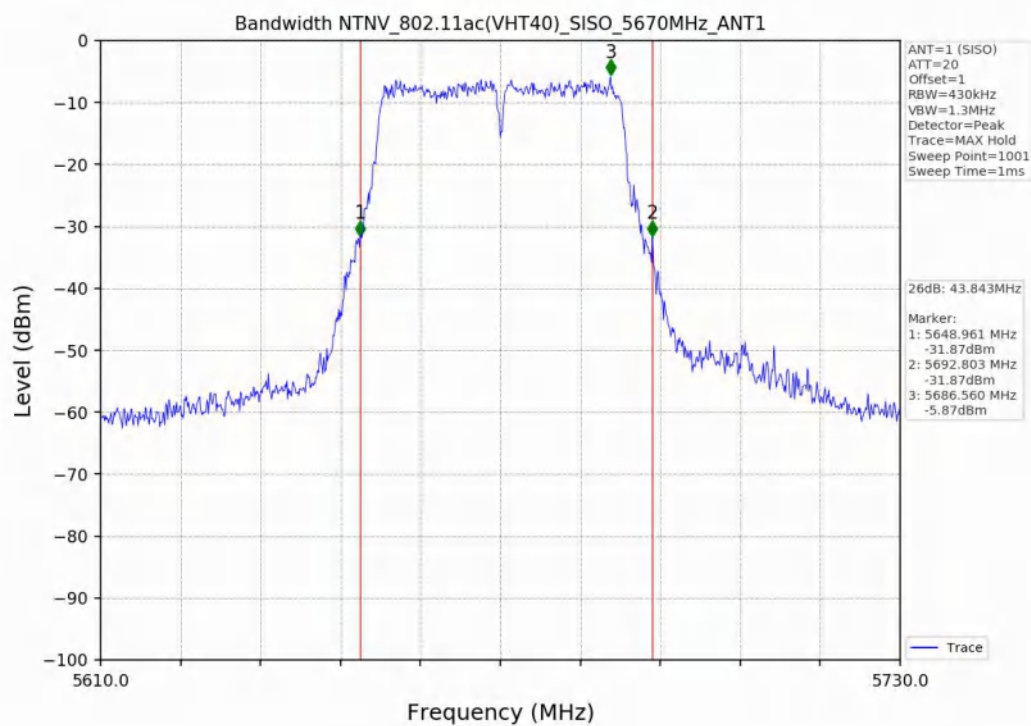
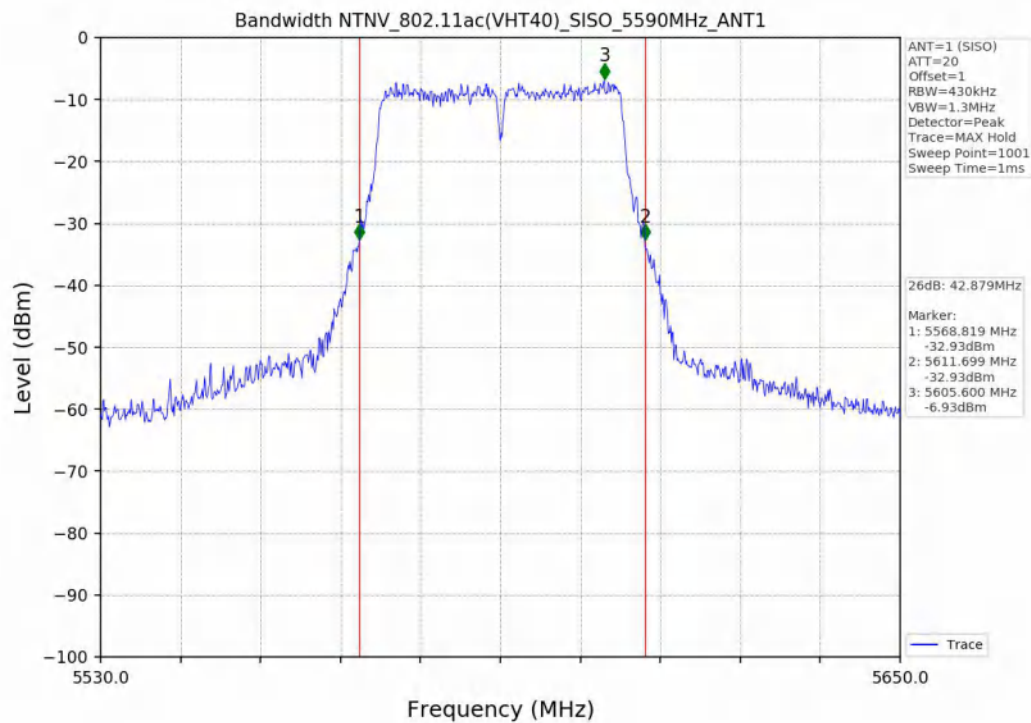


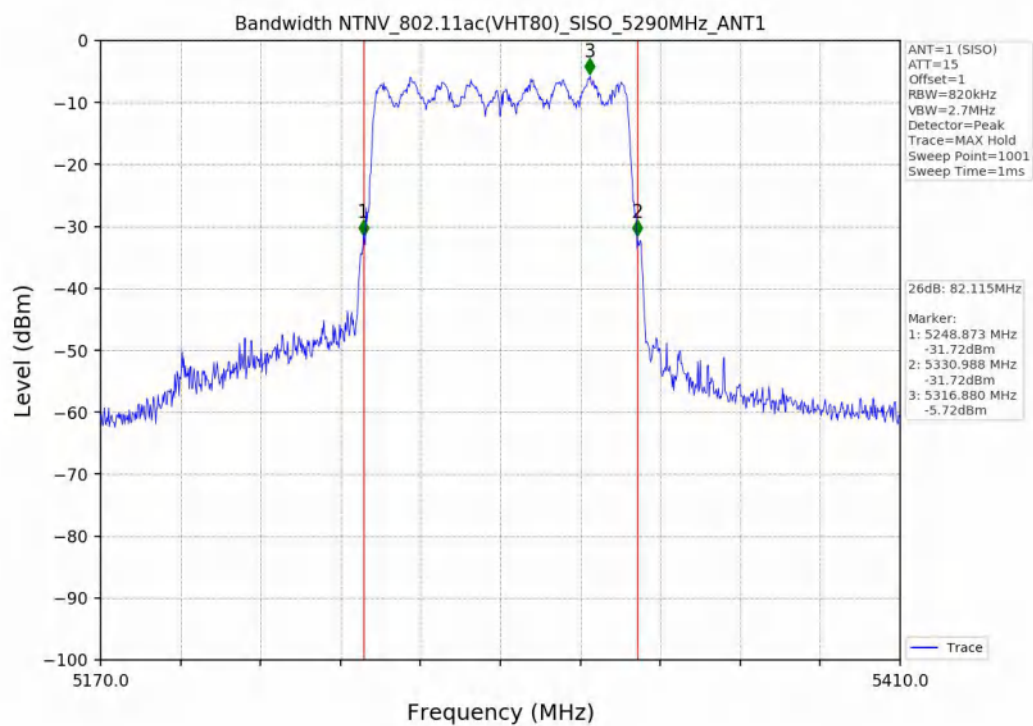
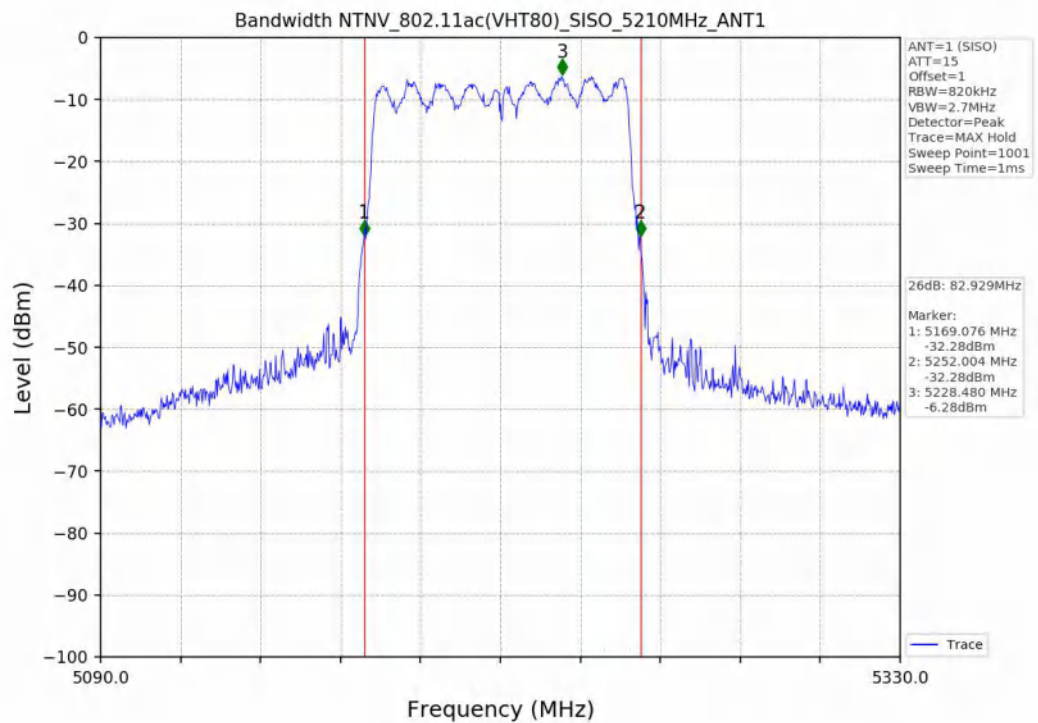


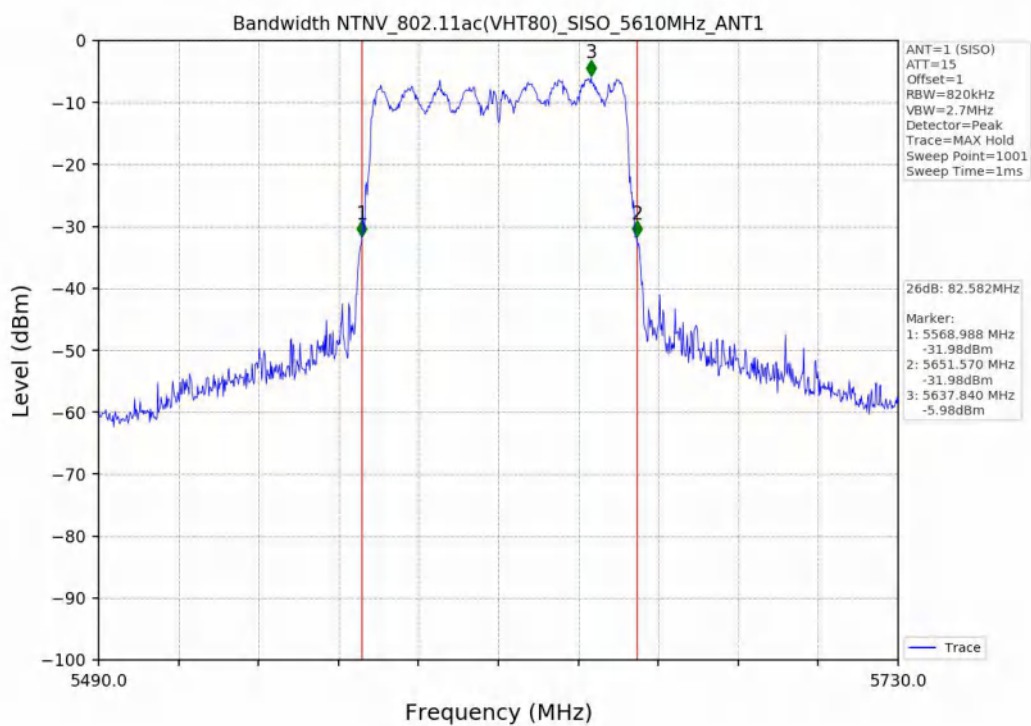
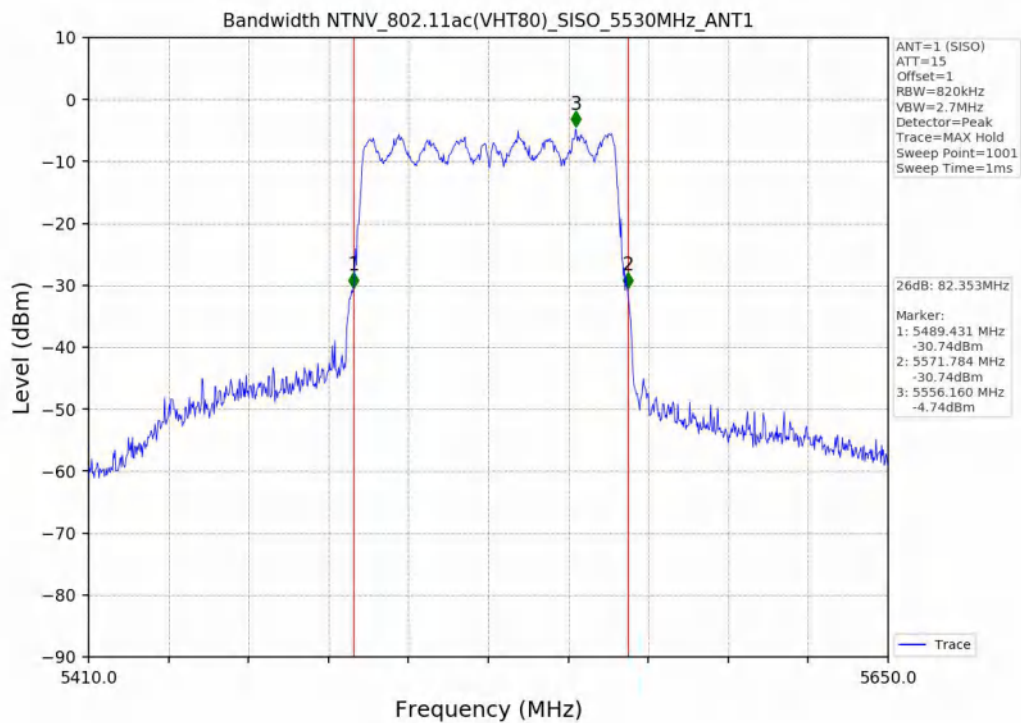


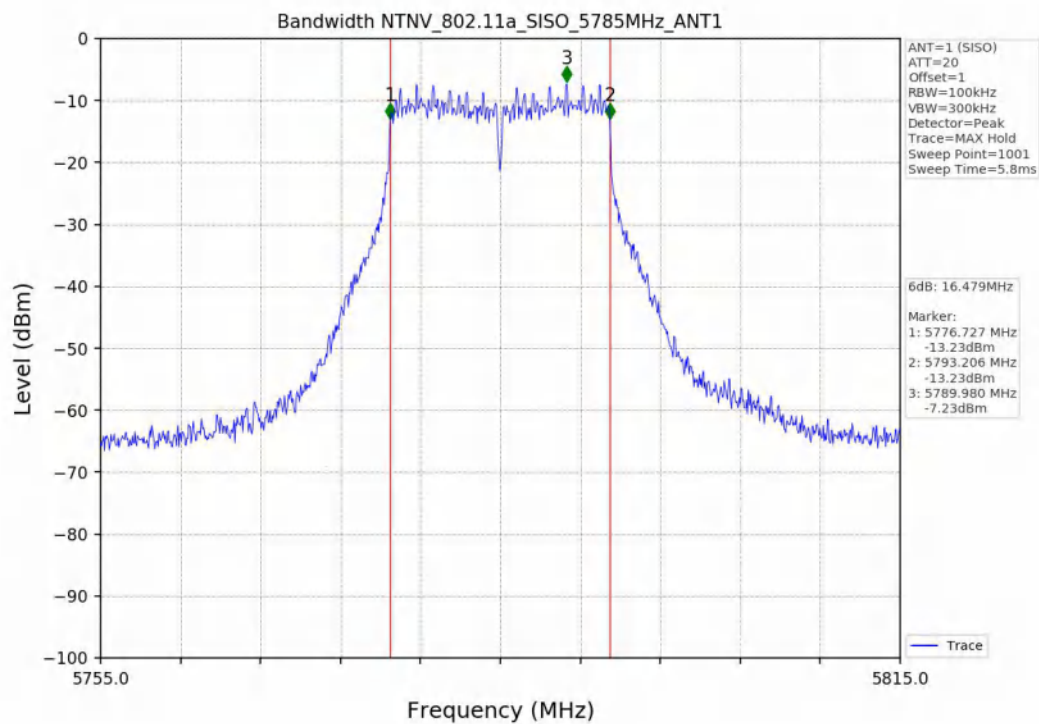
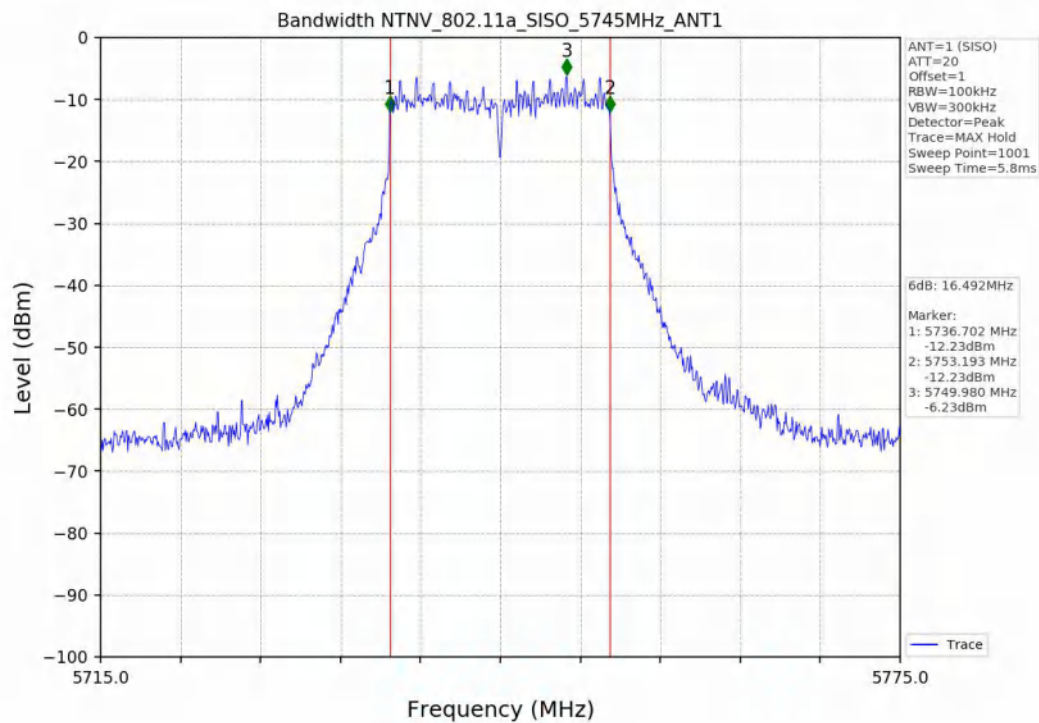


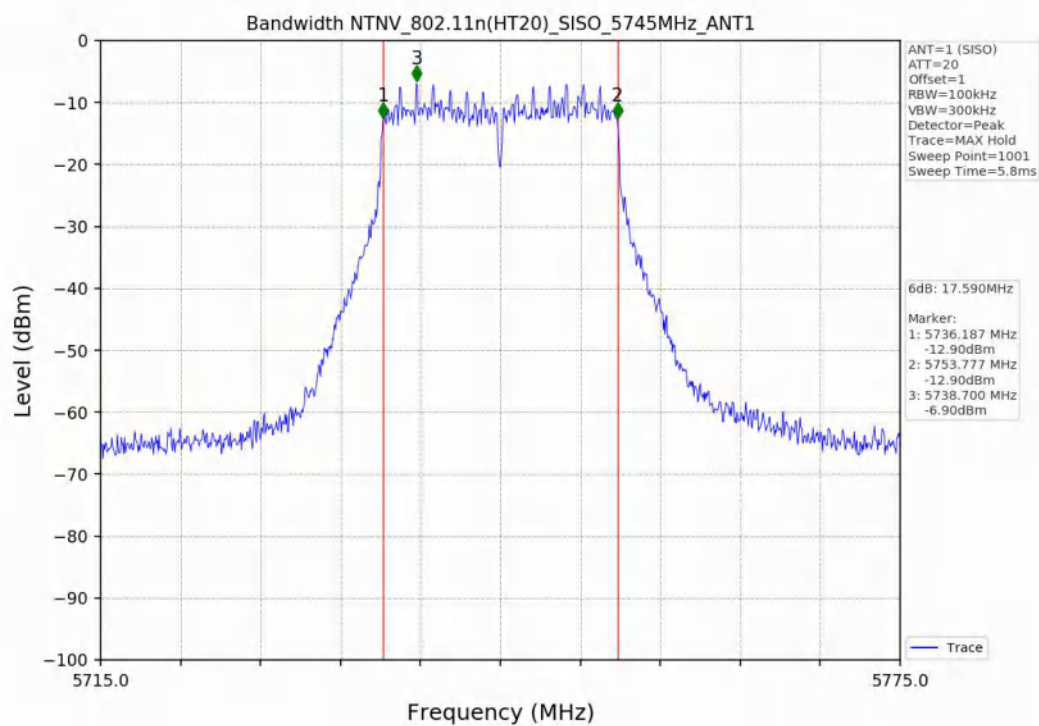
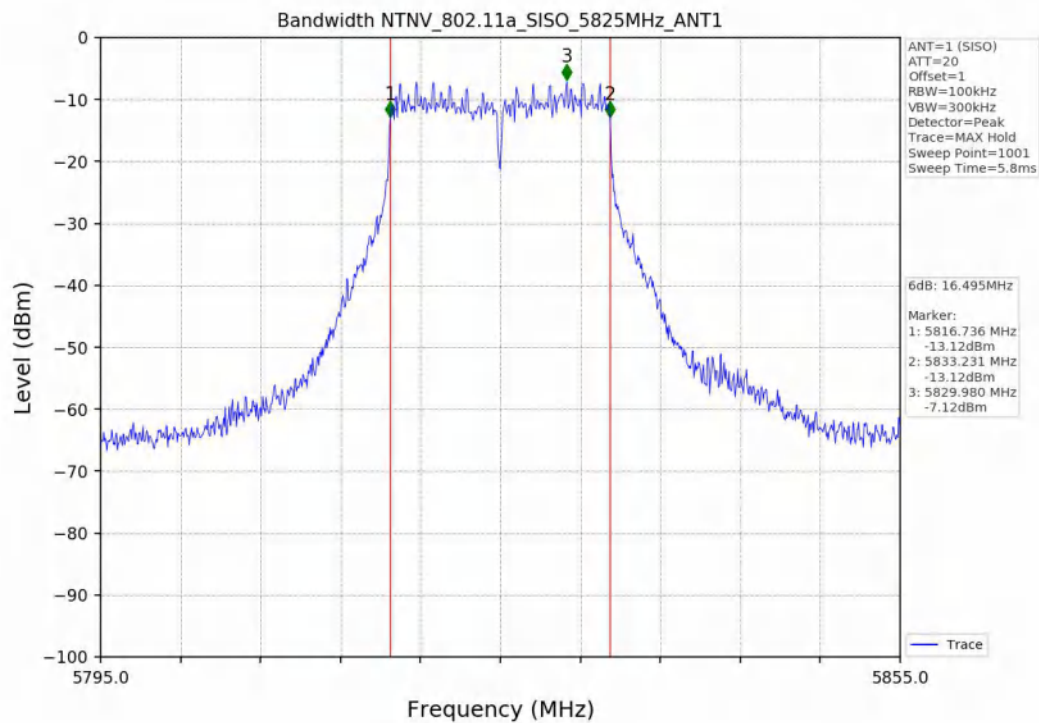


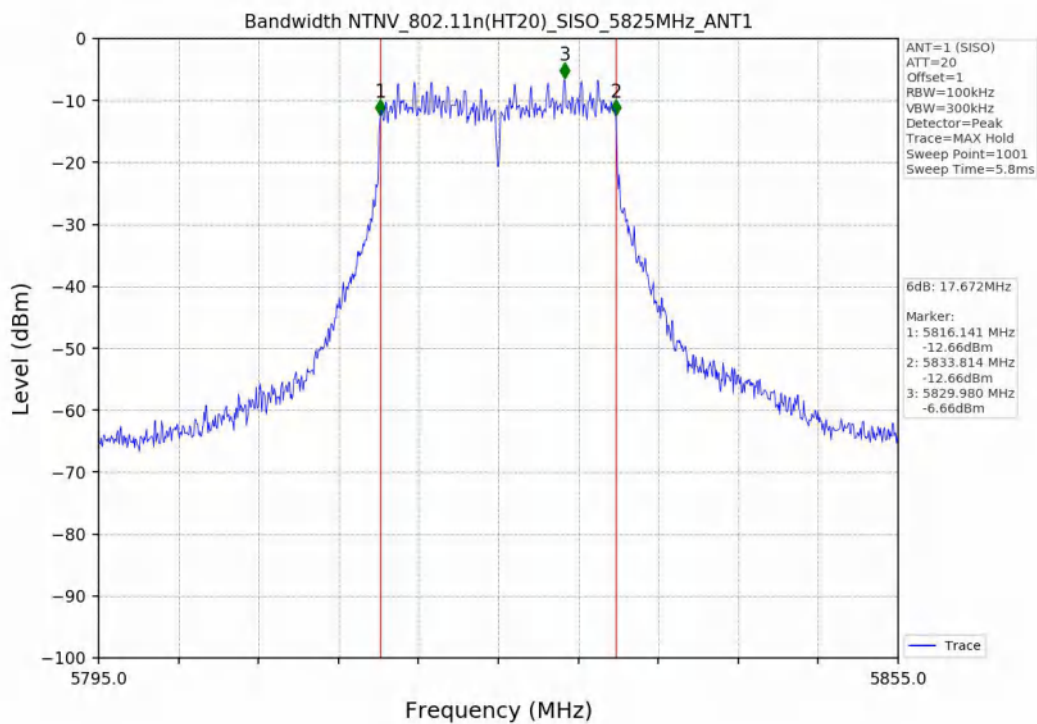
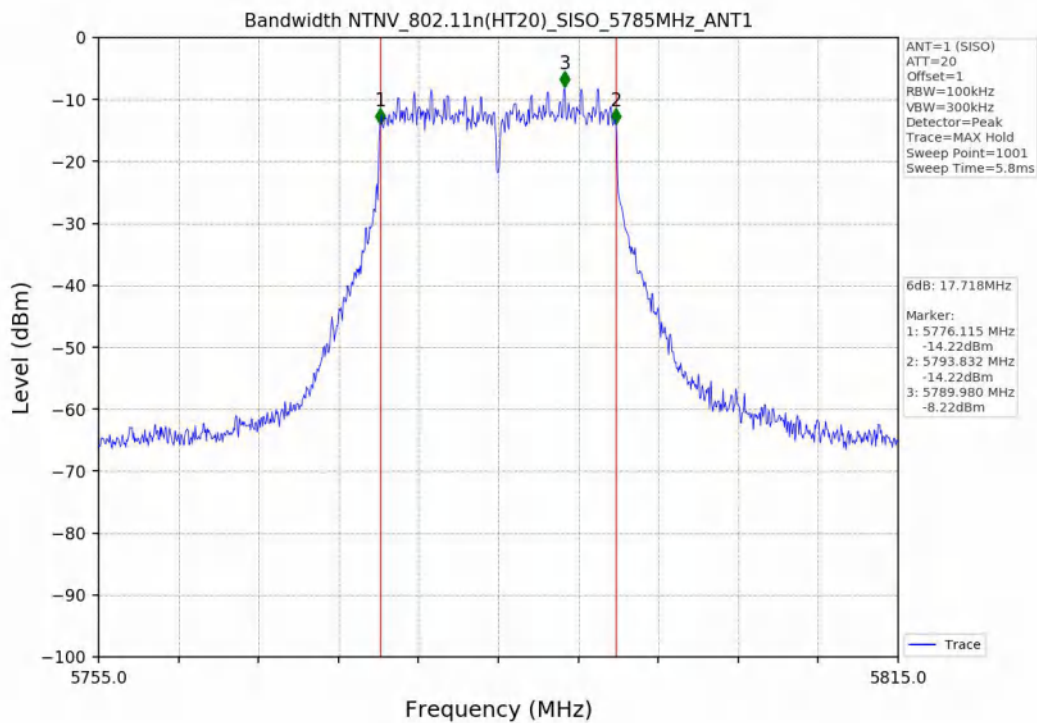


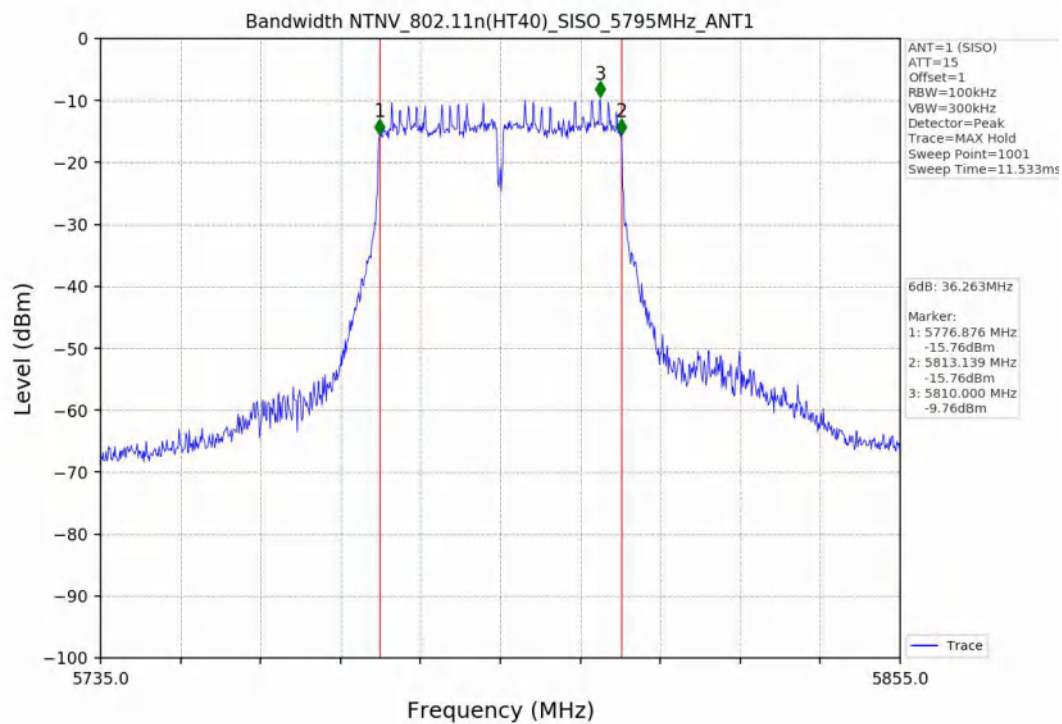
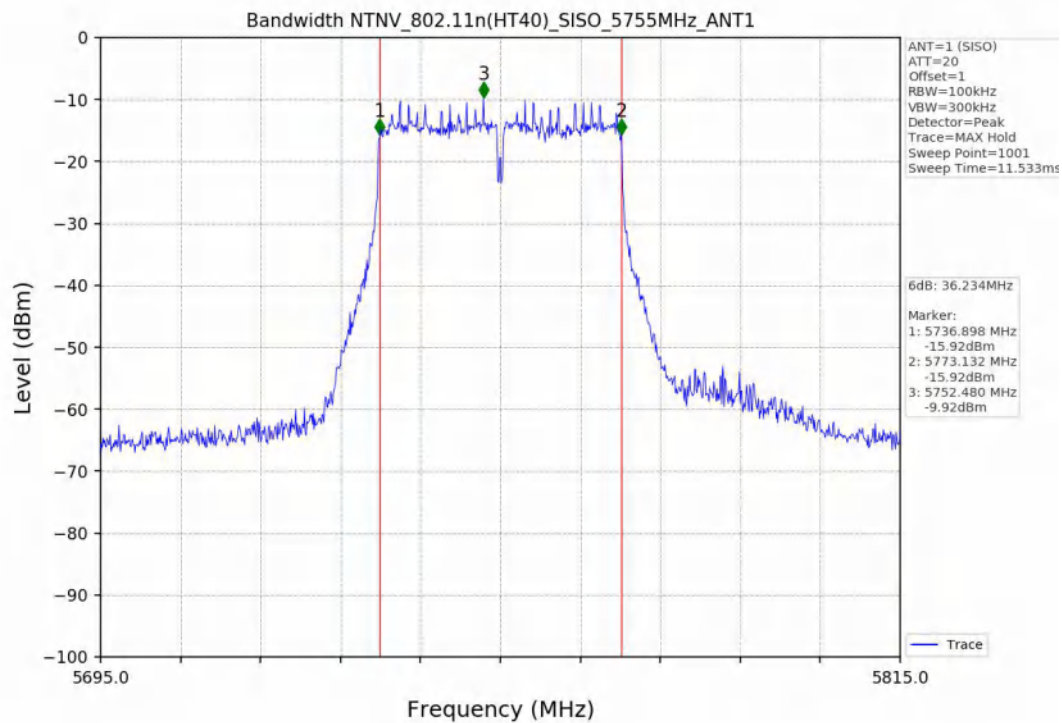


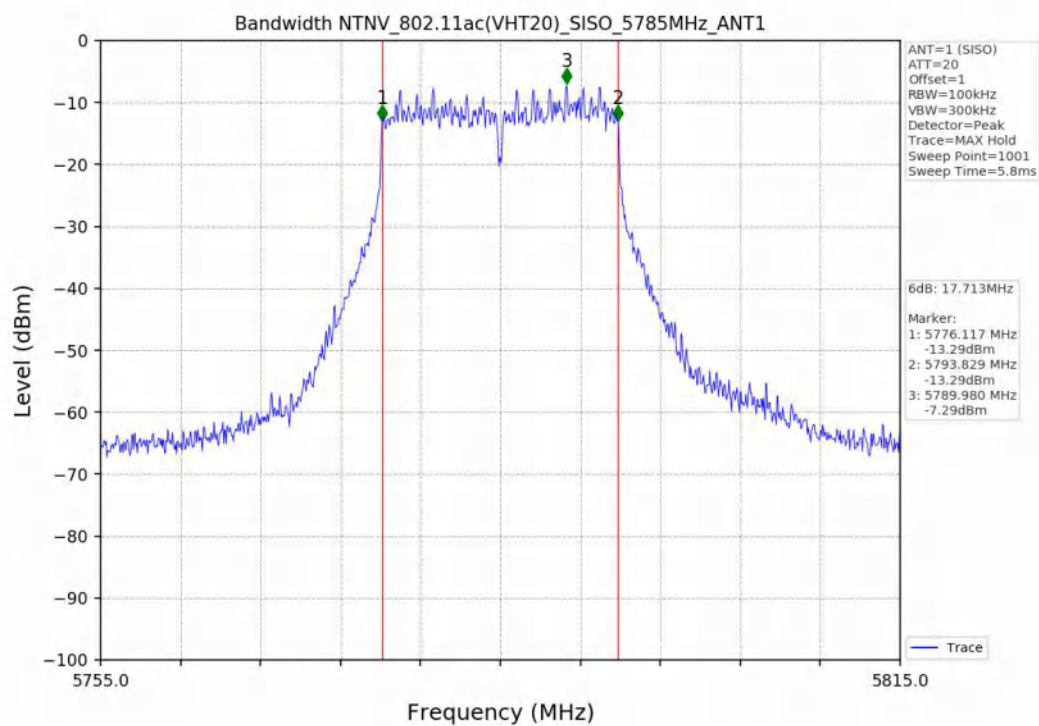
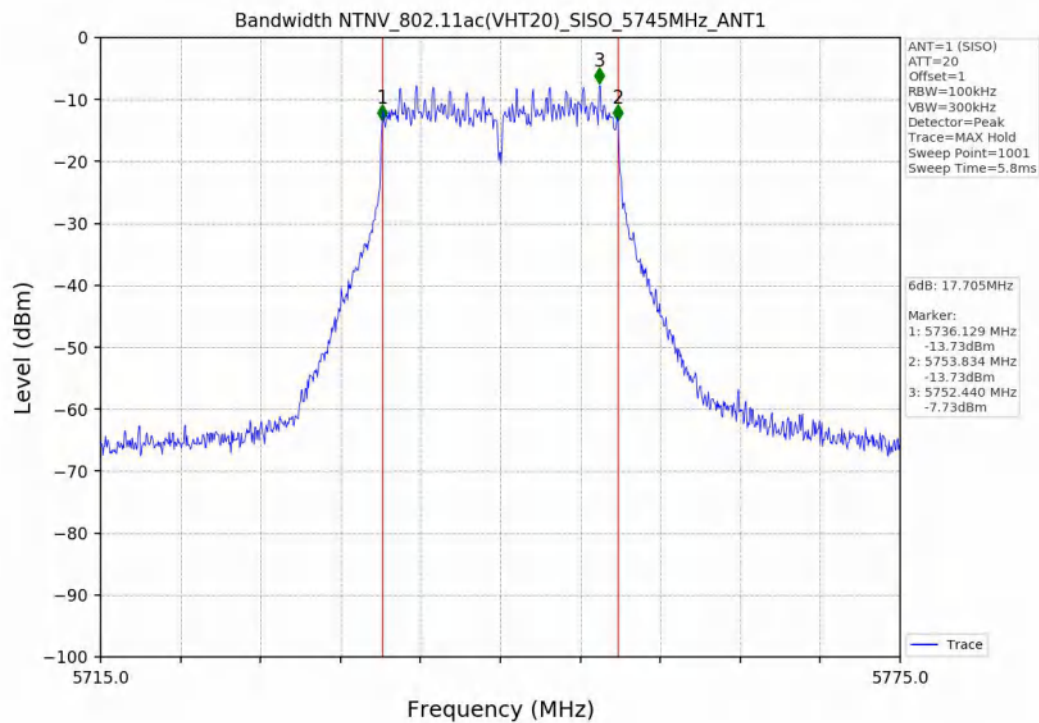


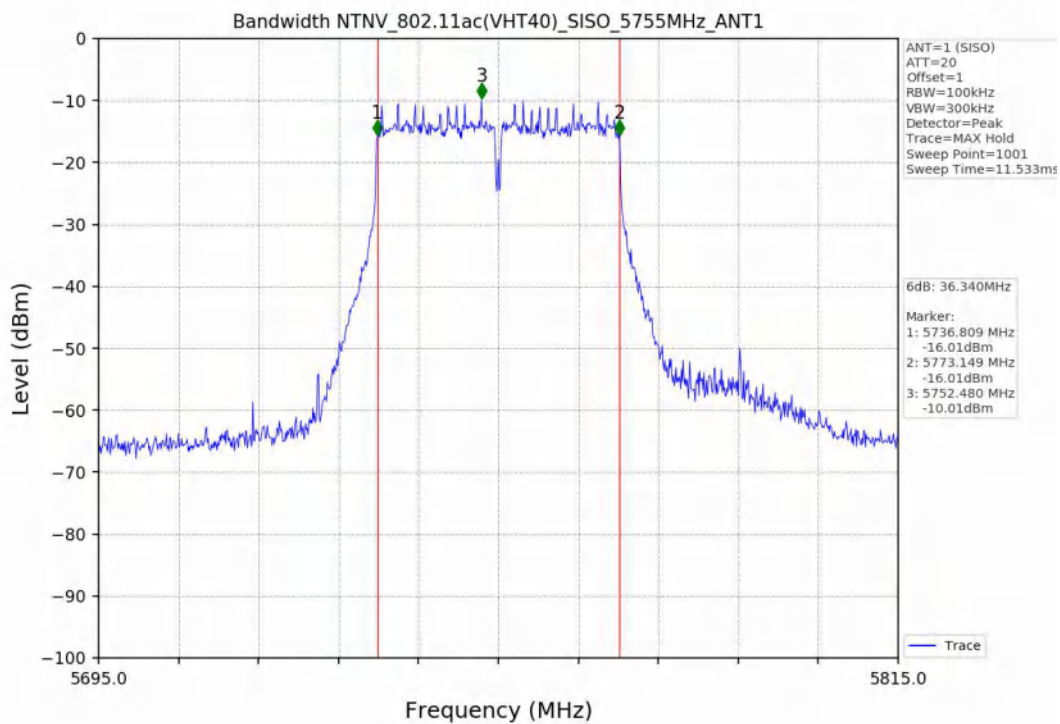
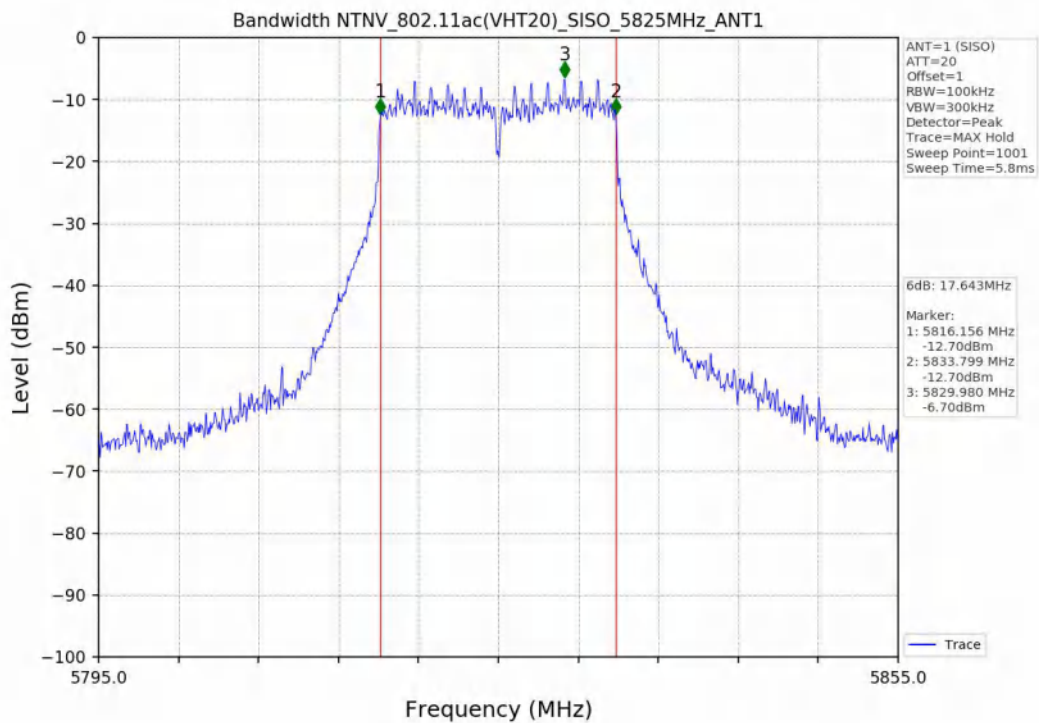


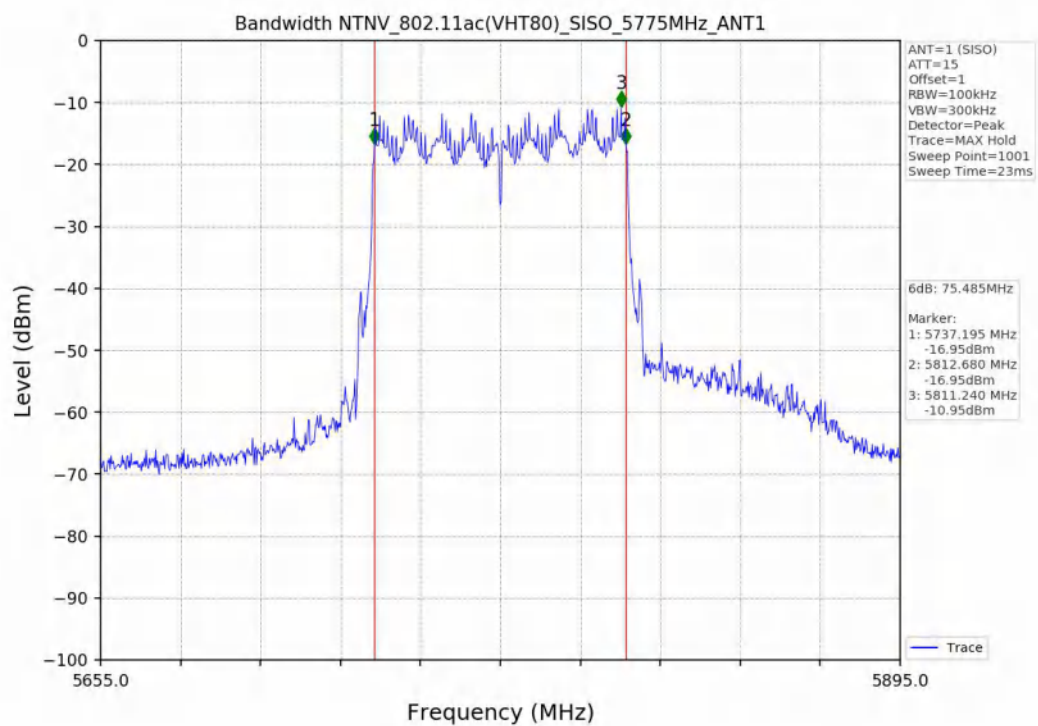
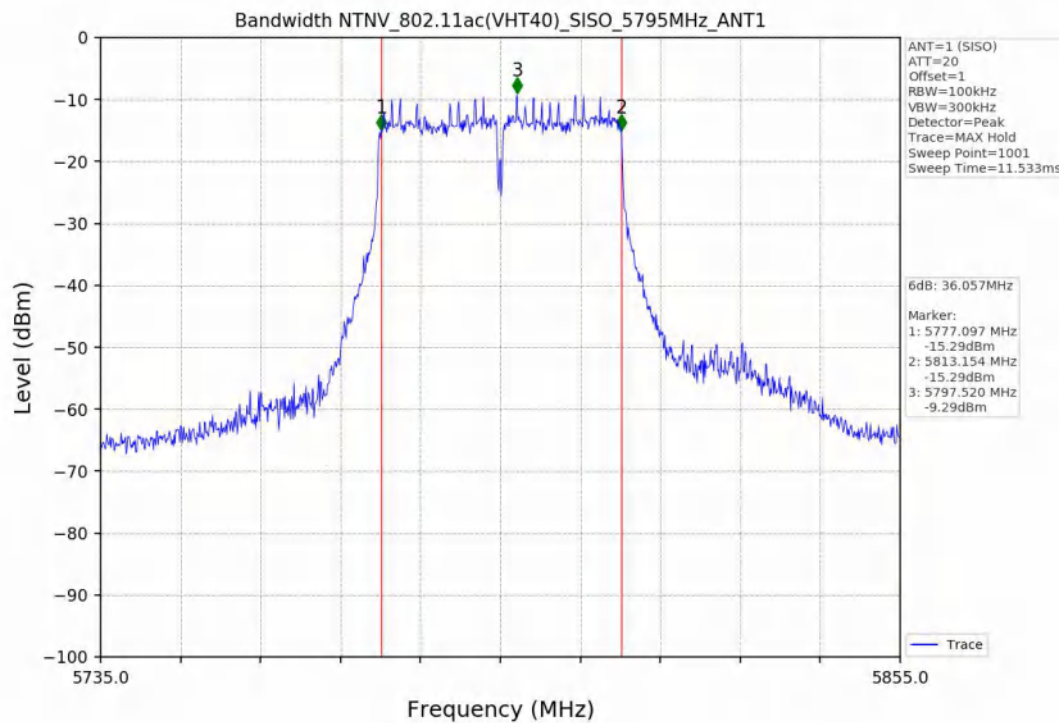












2.3 Test Graph - 99% Occupied Bandwidth

