

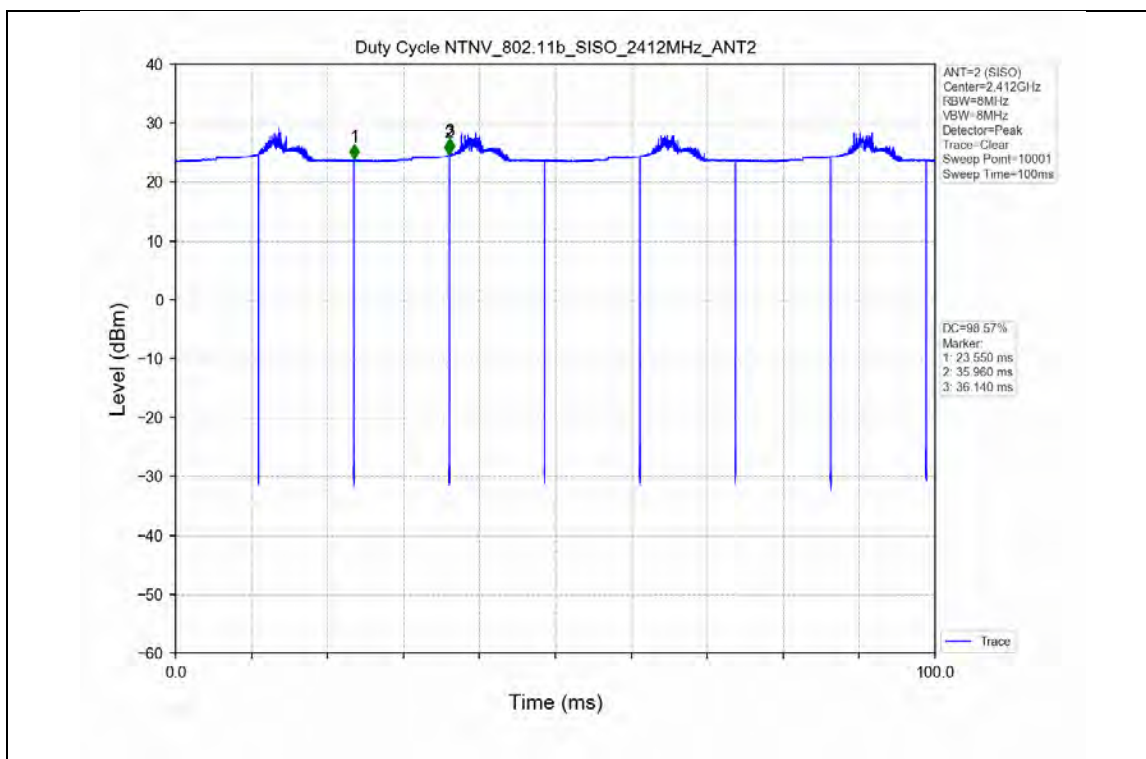
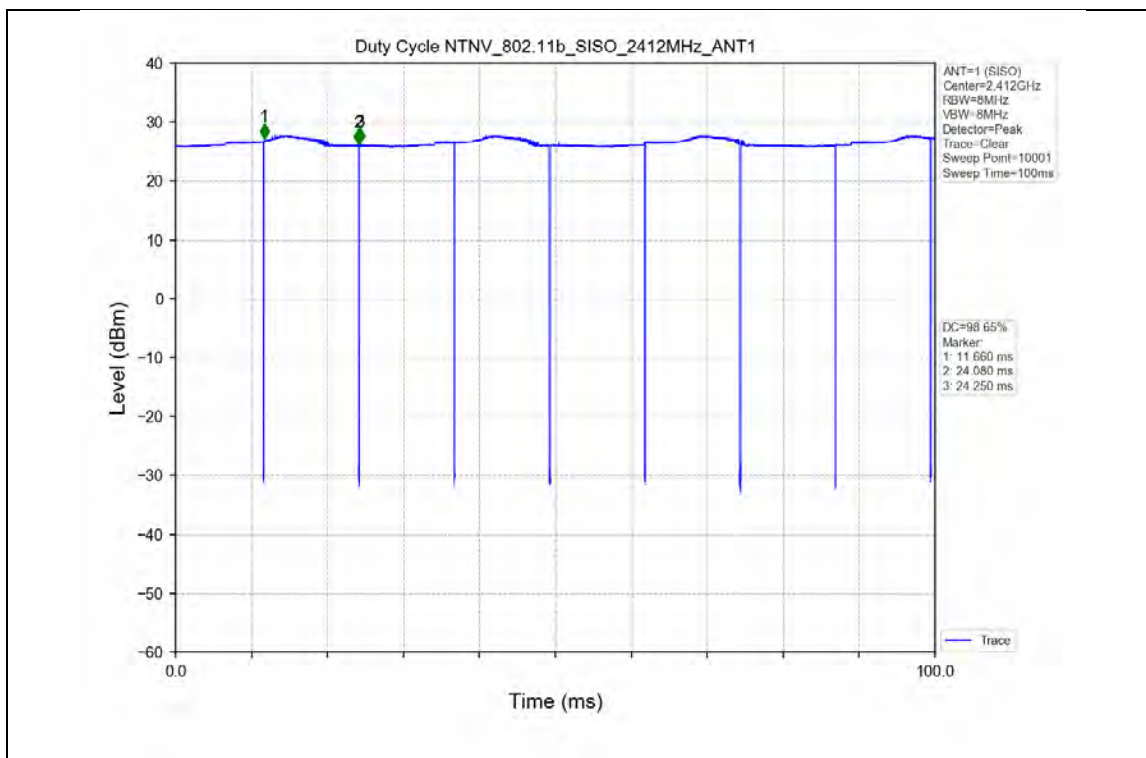
Appendix A for KSEM210400064101

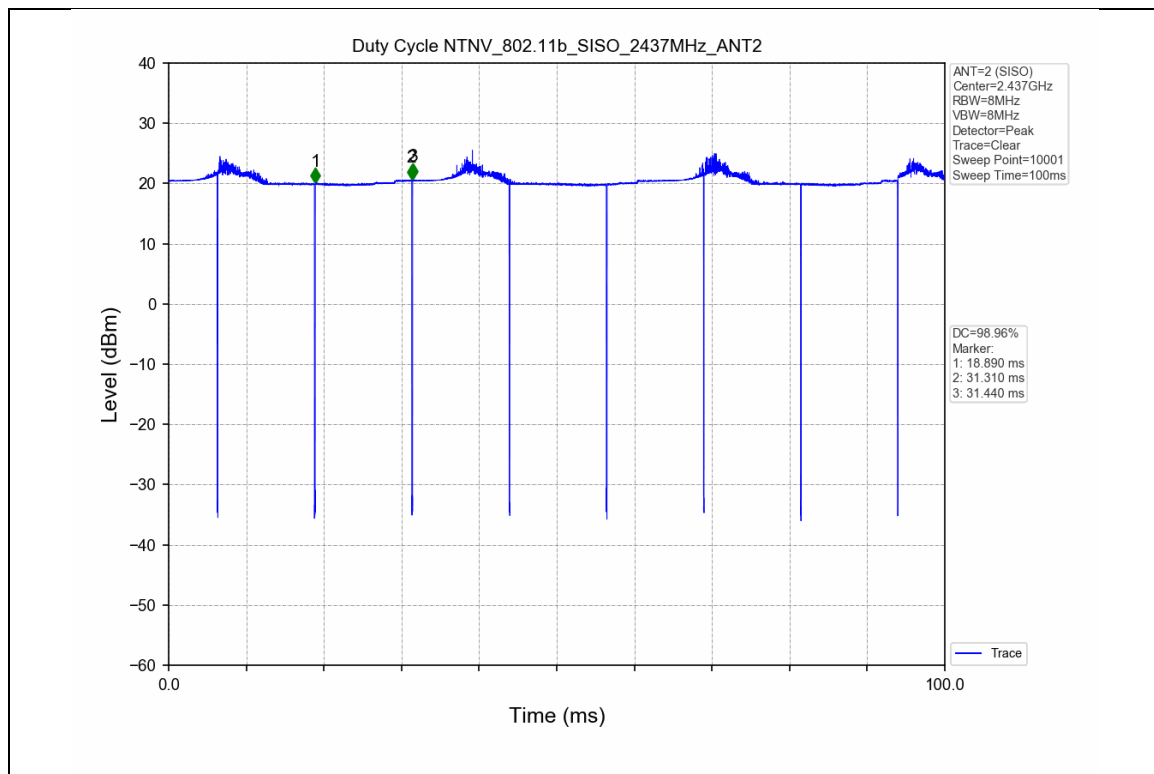
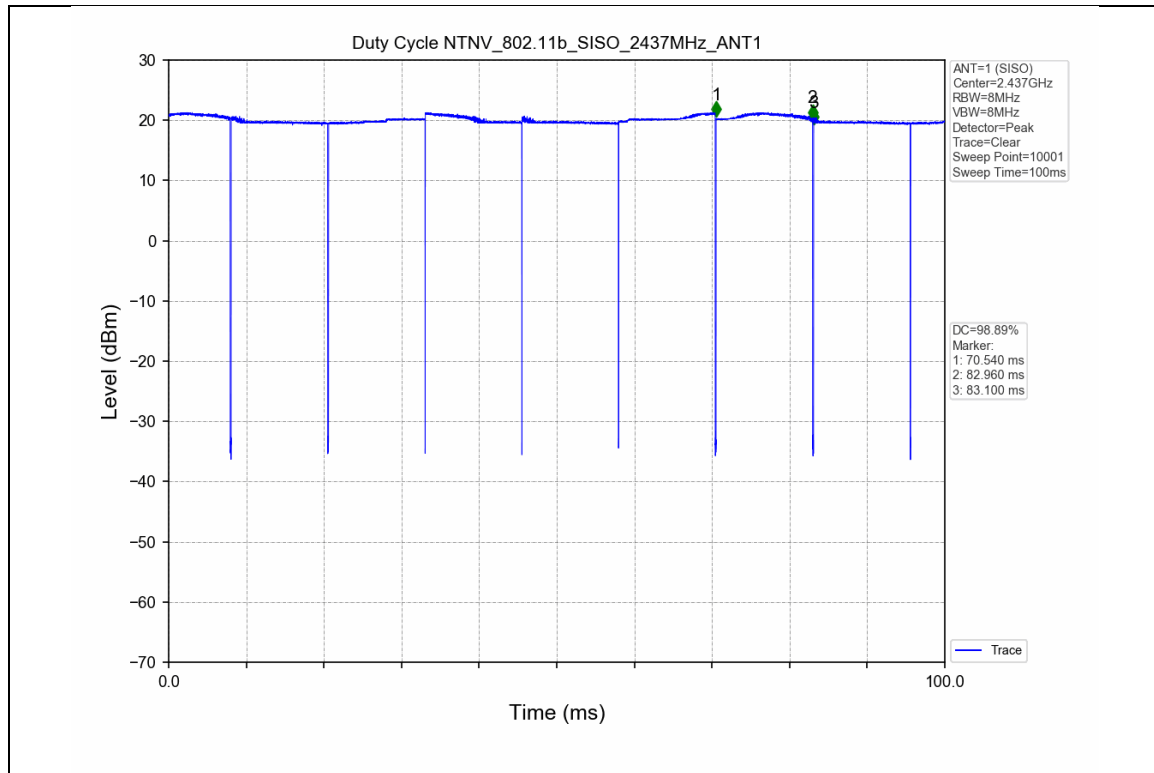
1. Duty Cycle

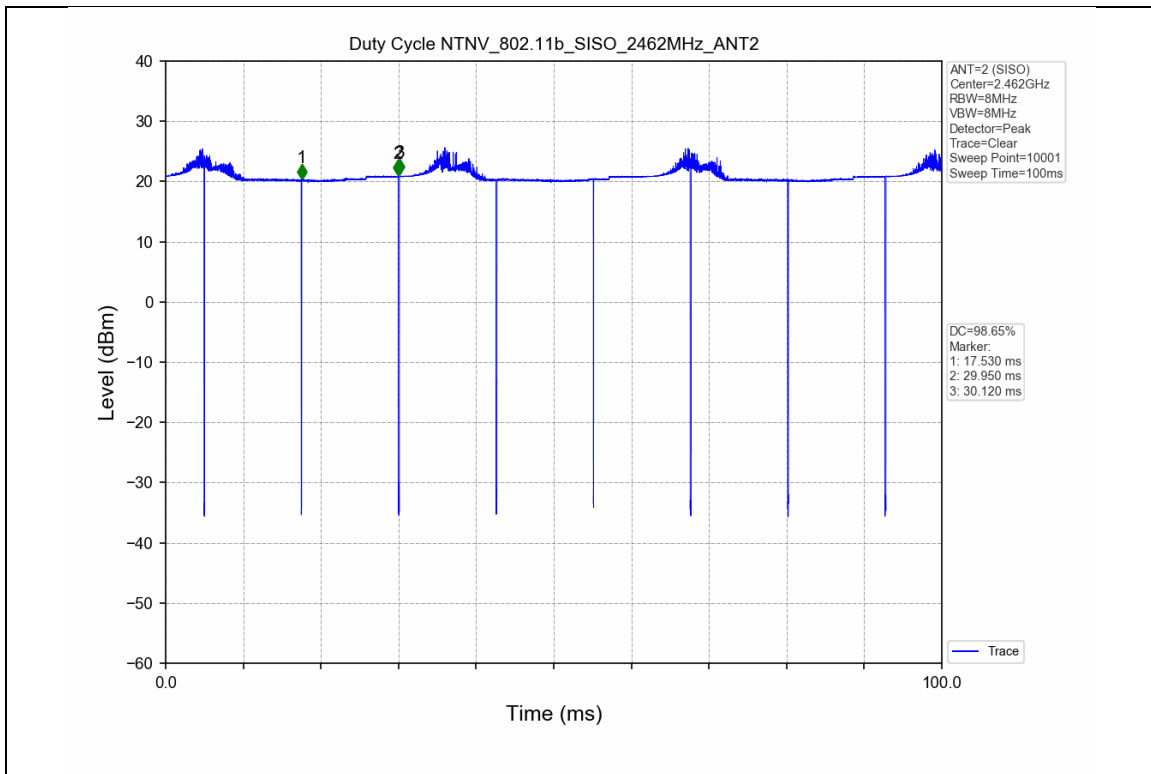
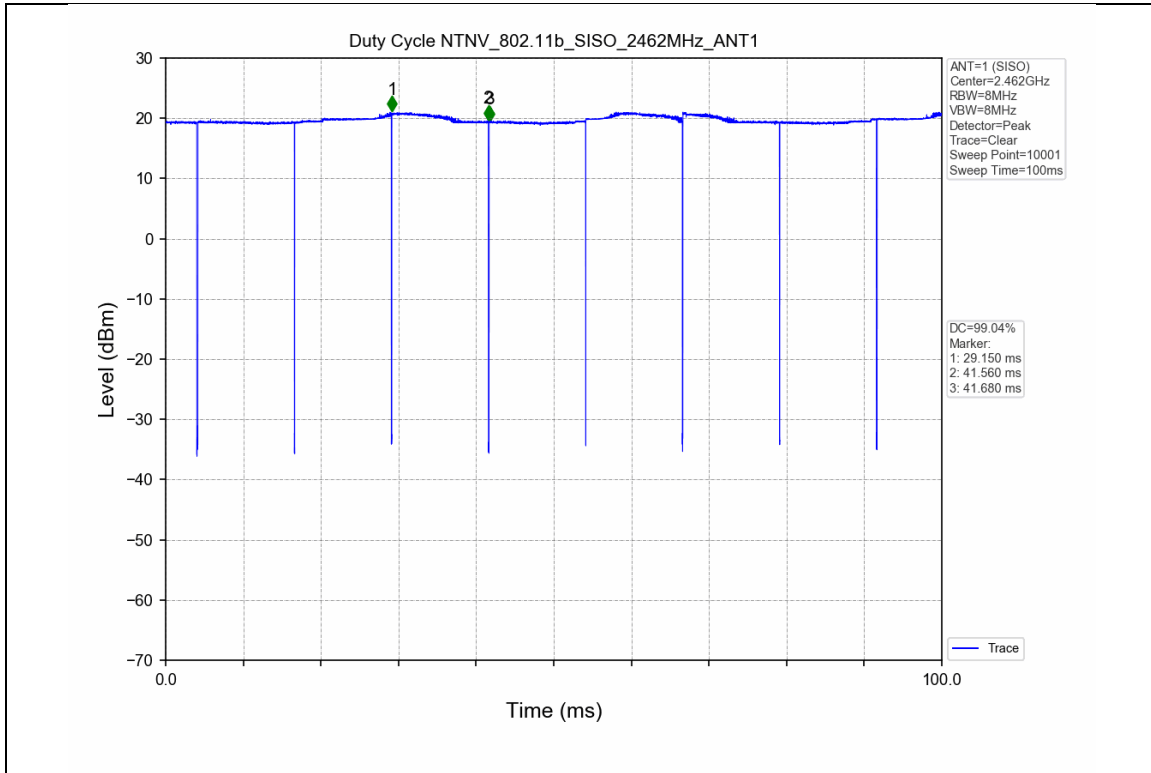
1.1 Test Result

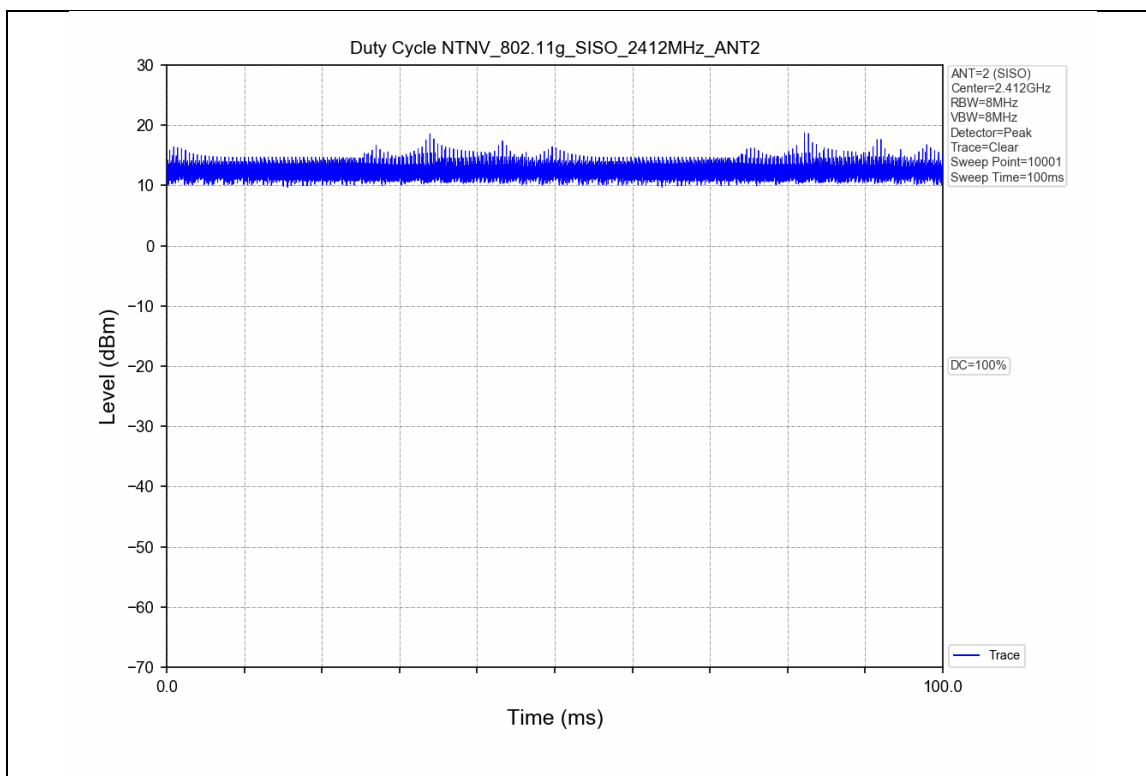
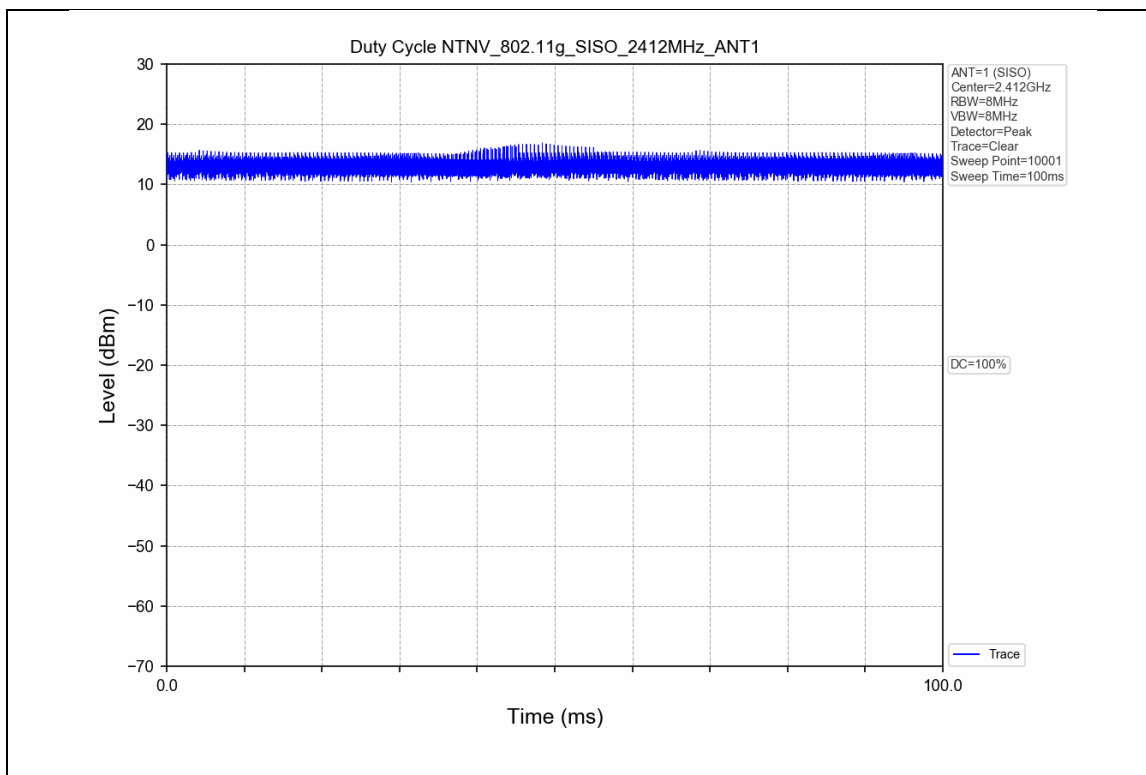
Test Mode	Channel Frequency(MHz)	TX Type	ANT No.	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)
802.11b	2412	SISO	1	12.420	12.590	98.65	0.06
			2	12.410	12.590	98.57	0.06
	2437	SISO	1	12.420	12.560	98.89	0.05
			2	12.420	12.550	98.96	0.05
	2462	SISO	1	12.410	12.530	99.04	0.04
			2	12.420	12.590	98.65	0.06
802.11g	2412	SISO	1	100.000	100.000	100.00	0.00
			2	100.000	100.000	100.00	0.00
	2437	SISO	1	100.000	100.000	100.00	0.00
			2	100.000	100.000	100.00	0.00
	2462	SISO	1	100.000	100.000	100.00	0.00
			2	100.000	100.000	100.00	0.00
802.11n(HT20)	2412	MIMO	1	100.000	100.000	100.00	0.00
			2	100.000	100.000	100.00	0.00
	2437	MIMO	1	100.000	100.000	100.00	0.00
			2	100.000	100.000	100.00	0.00
	2462	MIMO	1	100.000	100.000	100.00	0.00
			2	100.000	100.000	100.00	0.00
802.11n(HT40)	2422	MIMO	1	100.000	100.000	100.00	0.00
			2	100.000	100.000	100.00	0.00
	2437	MIMO	1	100.000	100.000	100.00	0.00
			2	100.000	100.000	100.00	0.00
	2452	MIMO	1	100.000	100.000	100.00	0.00
			2	100.000	100.000	100.00	0.00

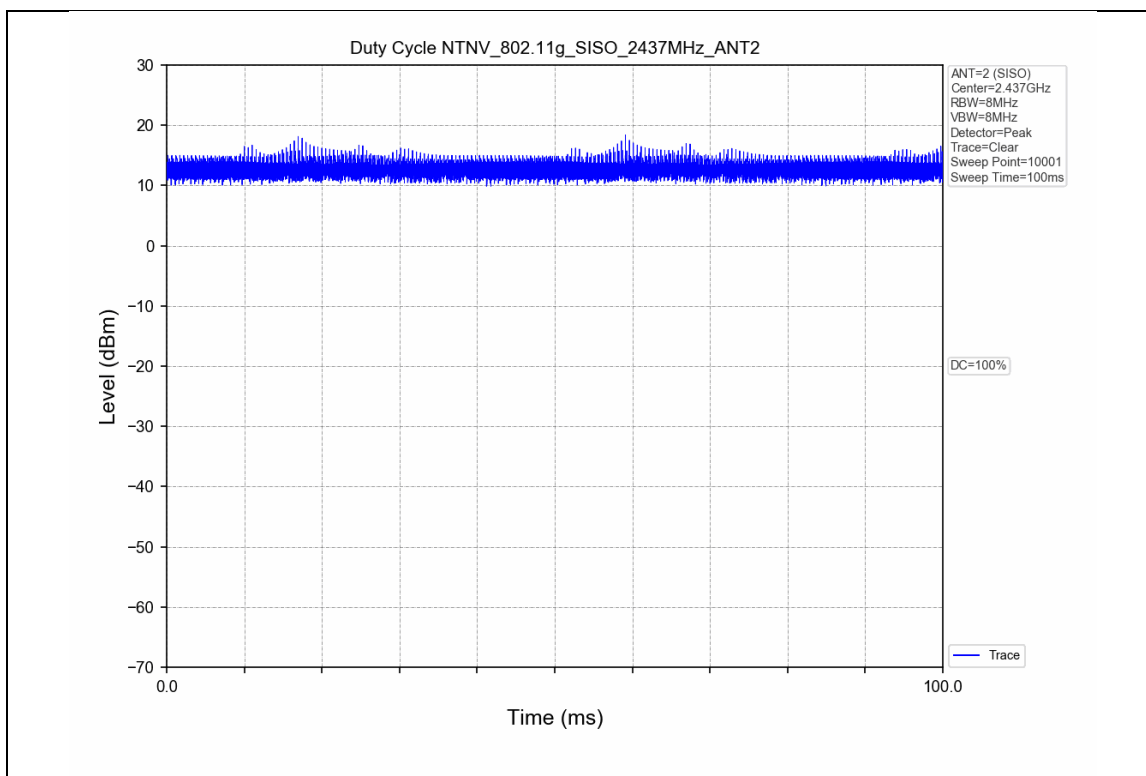
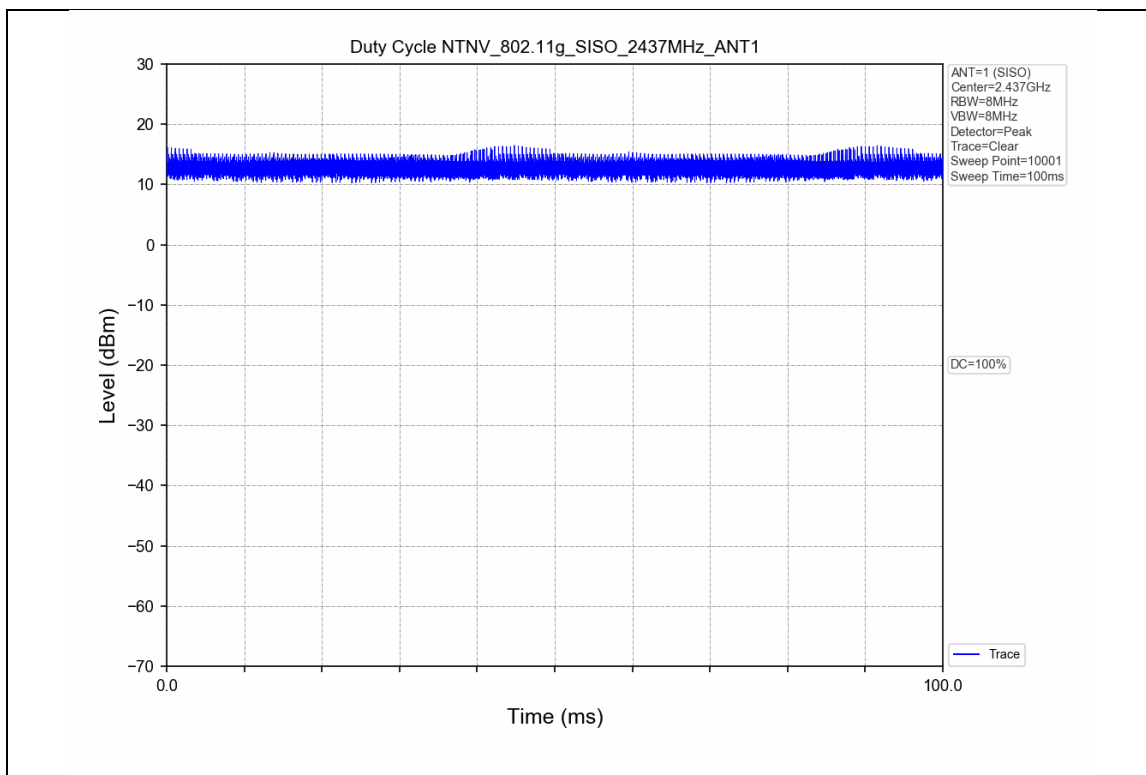
1.2 Test Graph

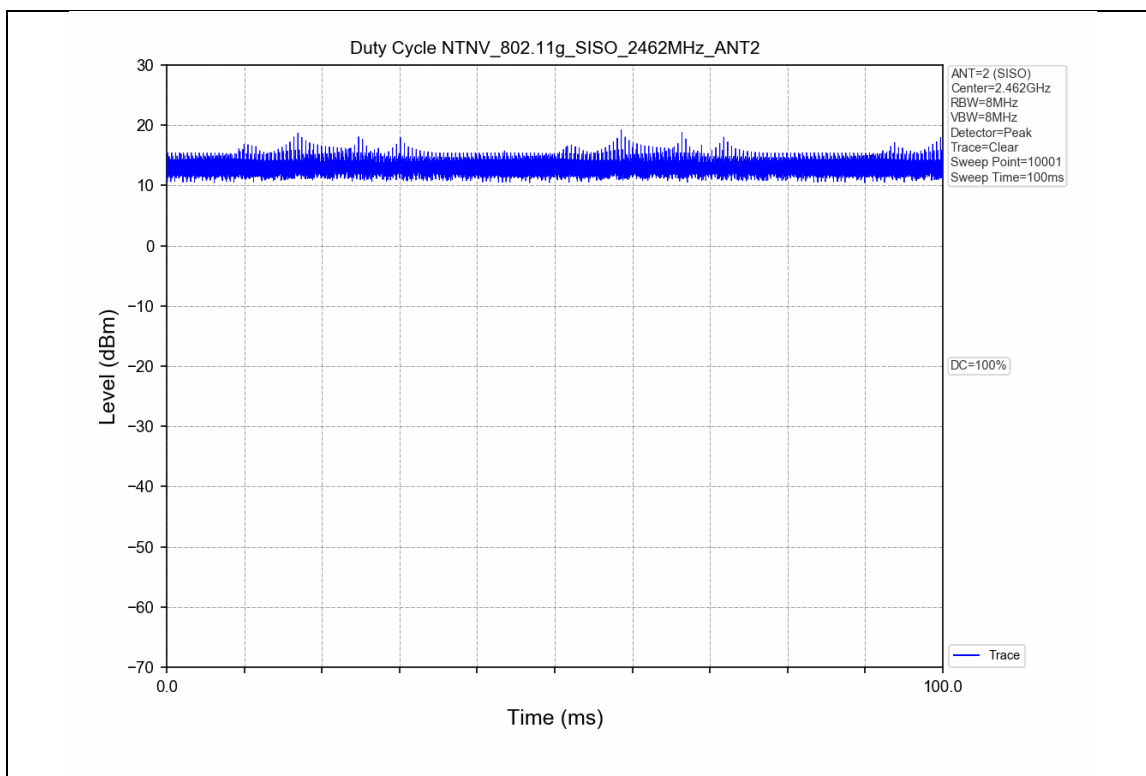
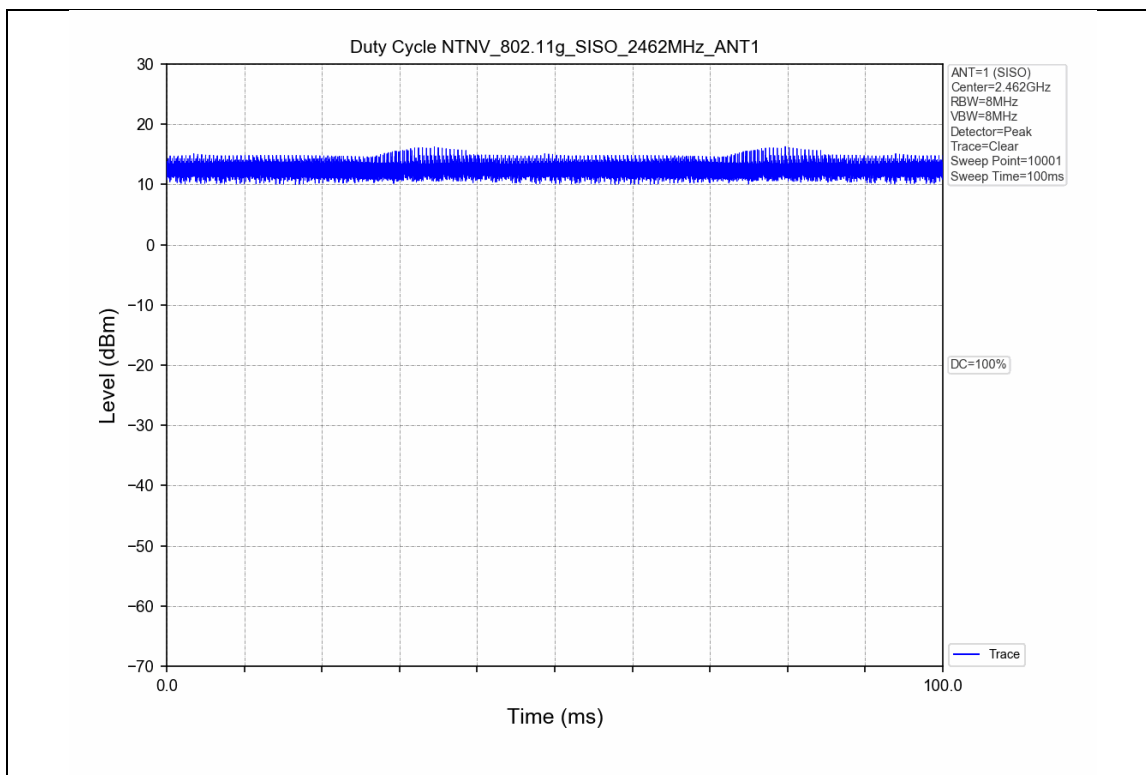


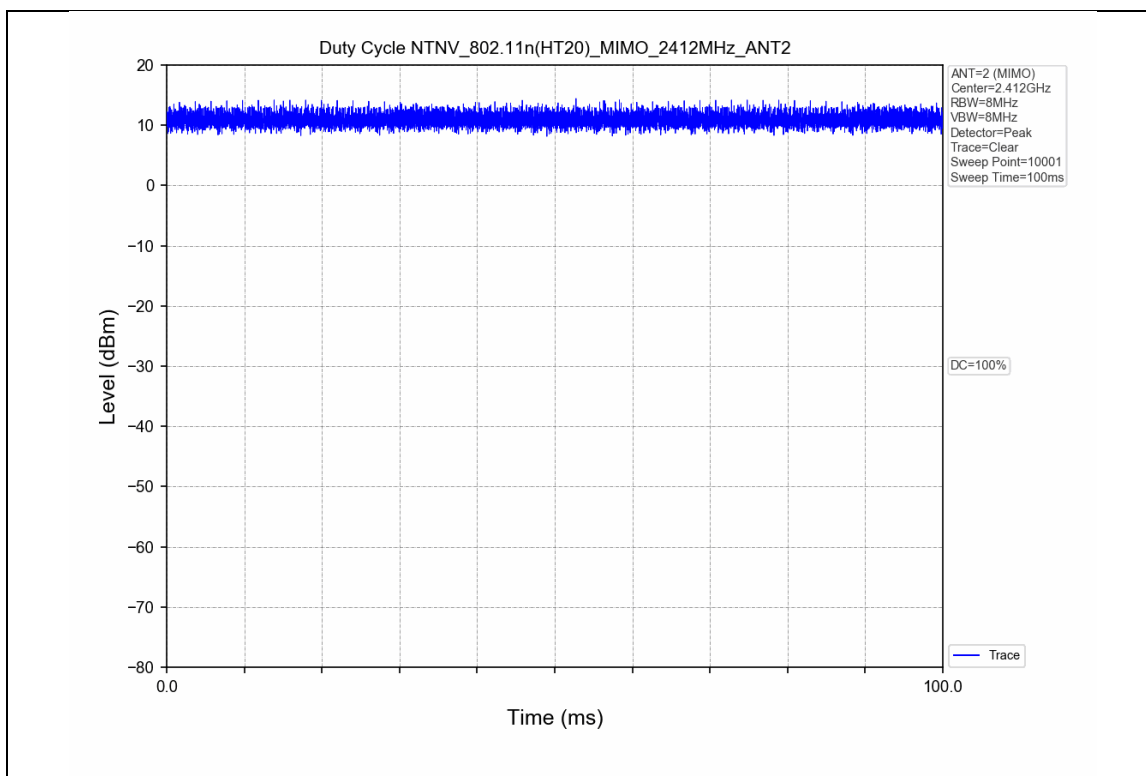
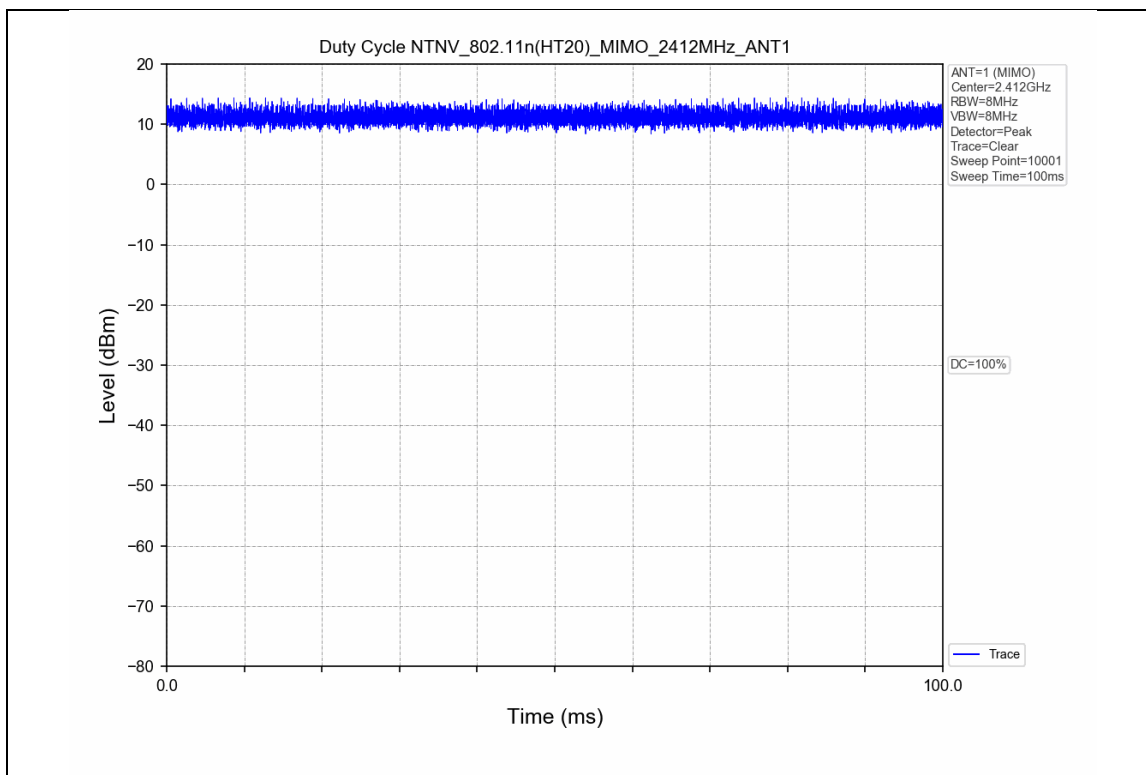


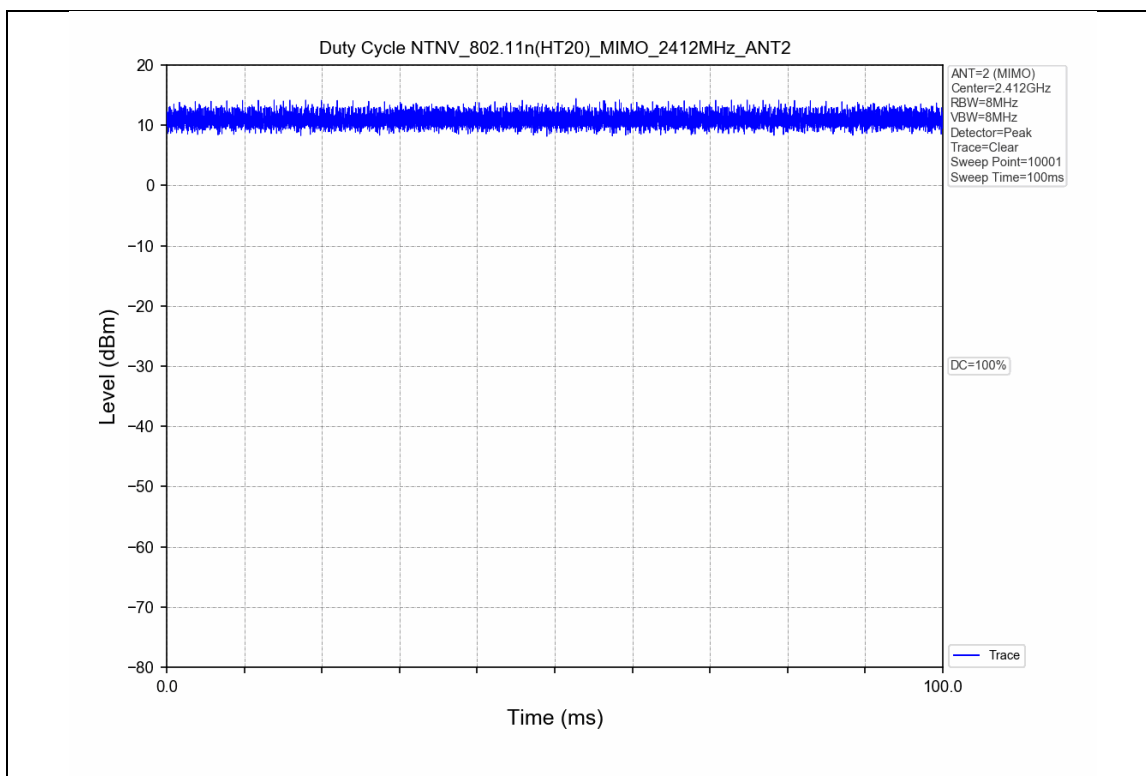
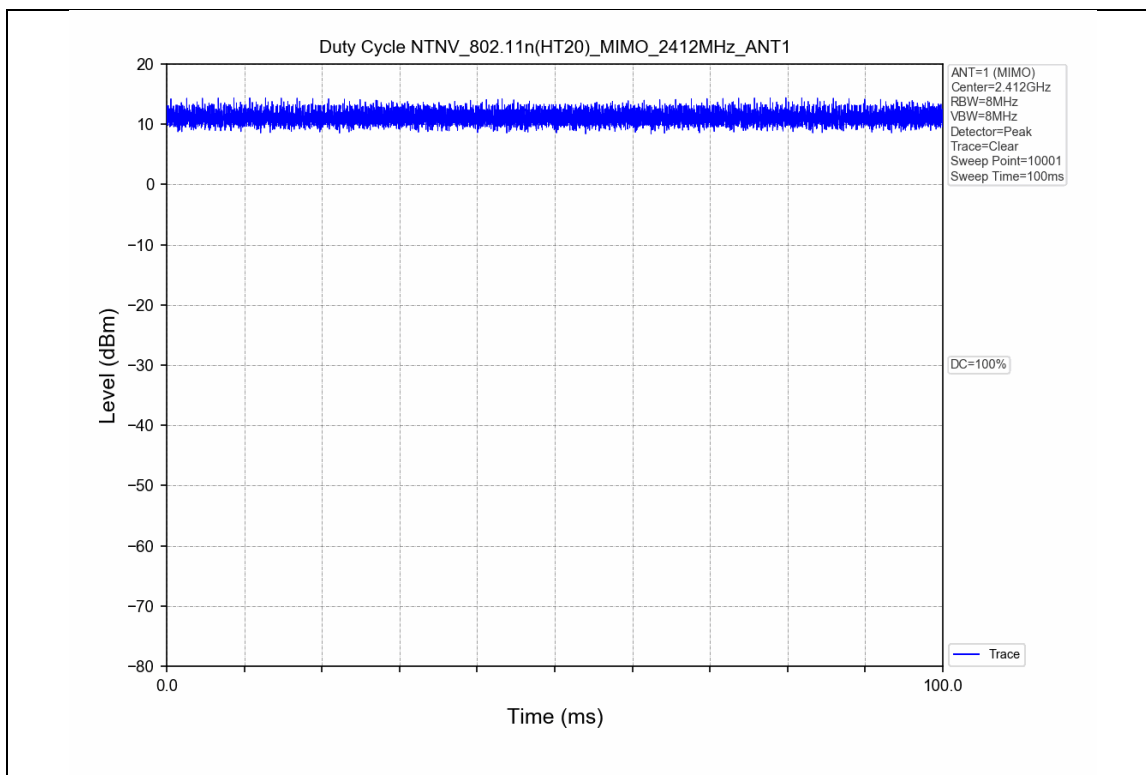


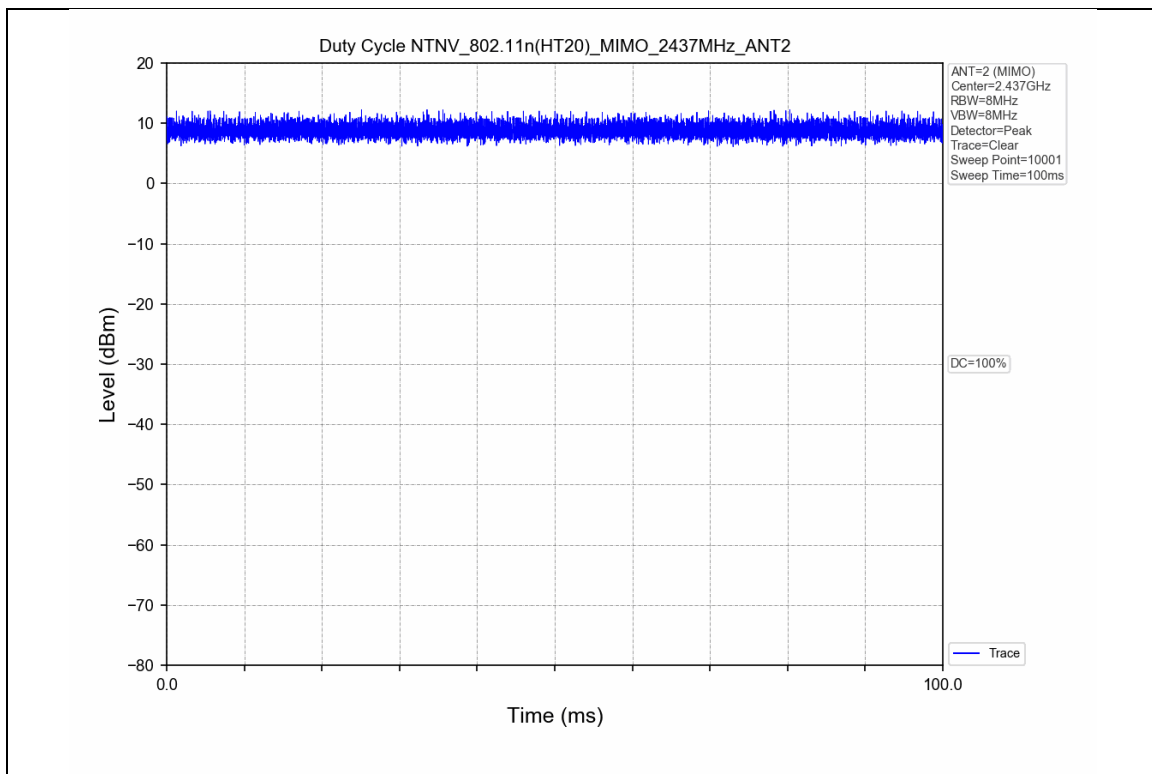
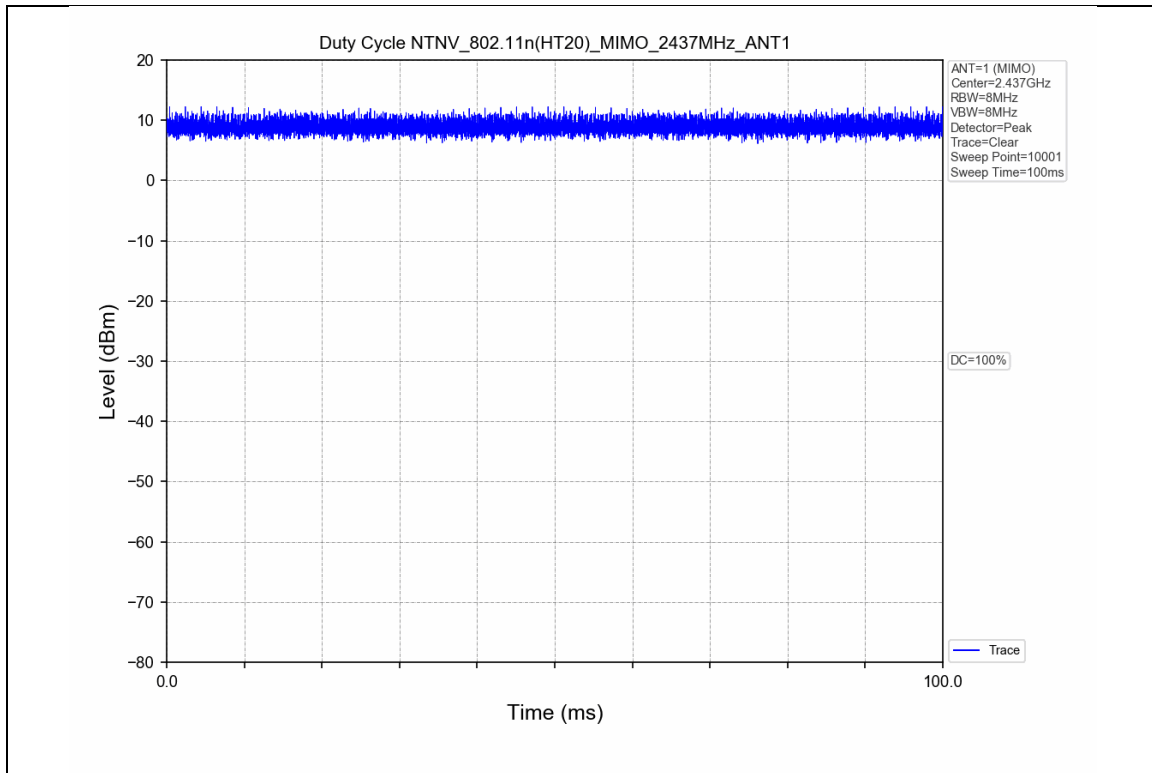


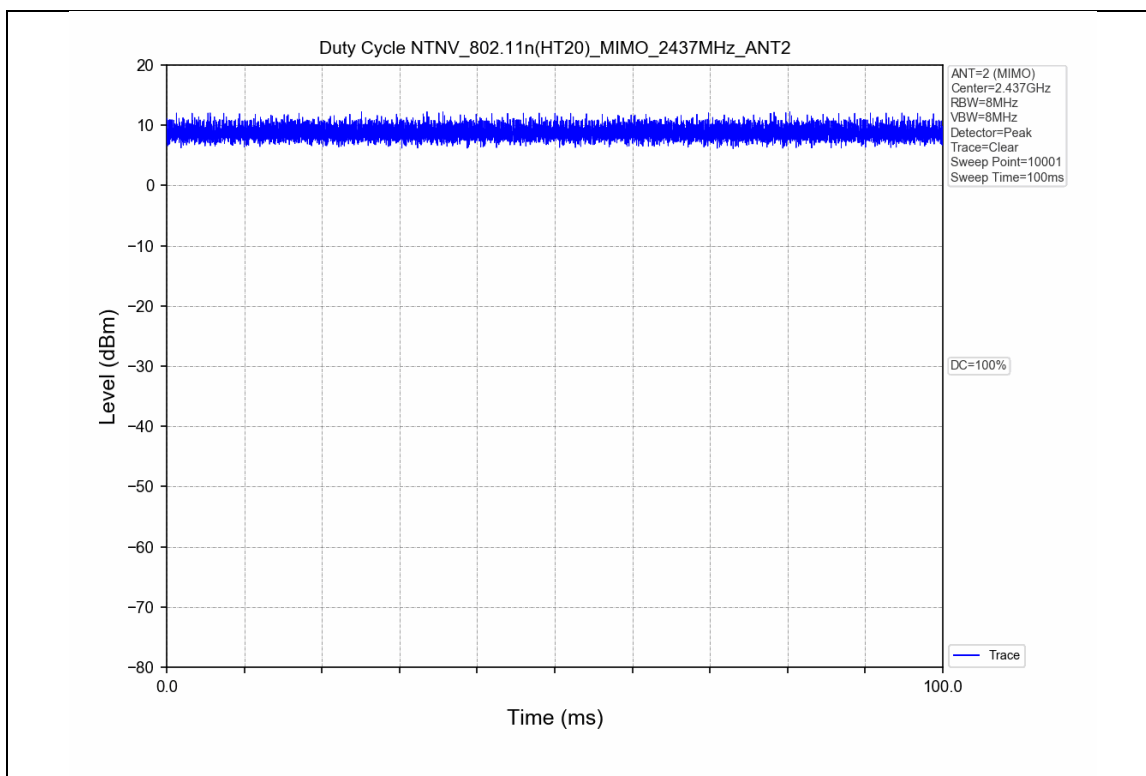
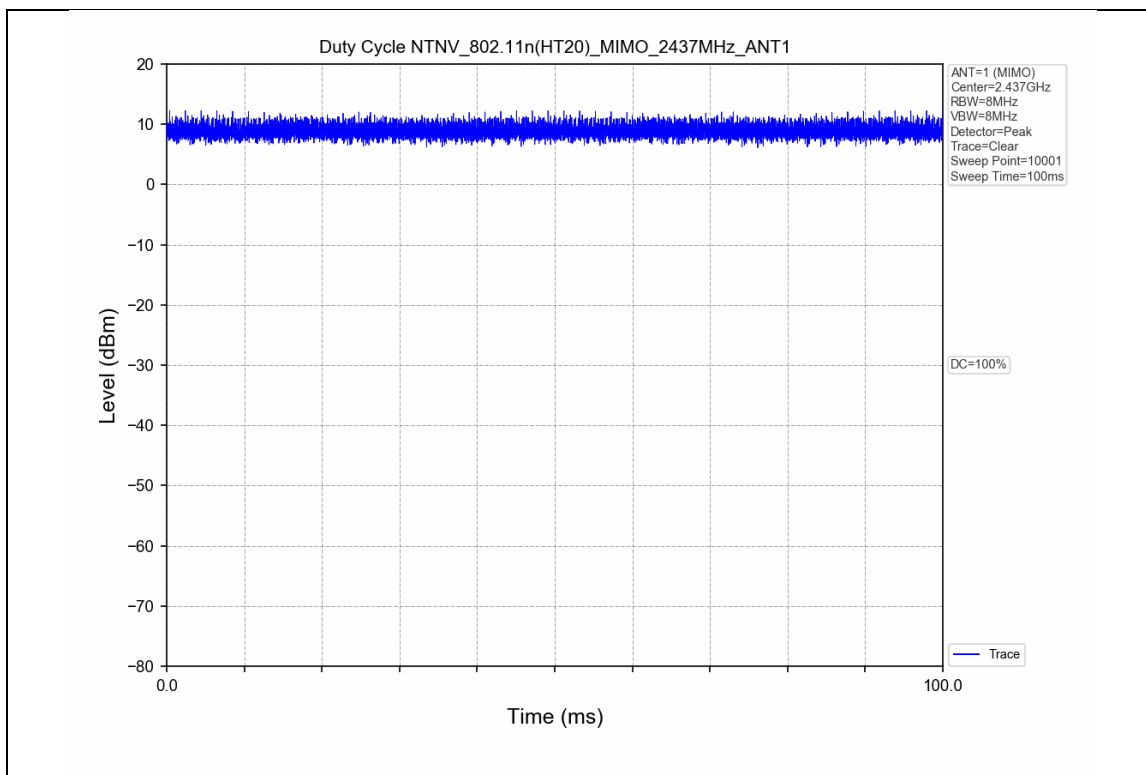


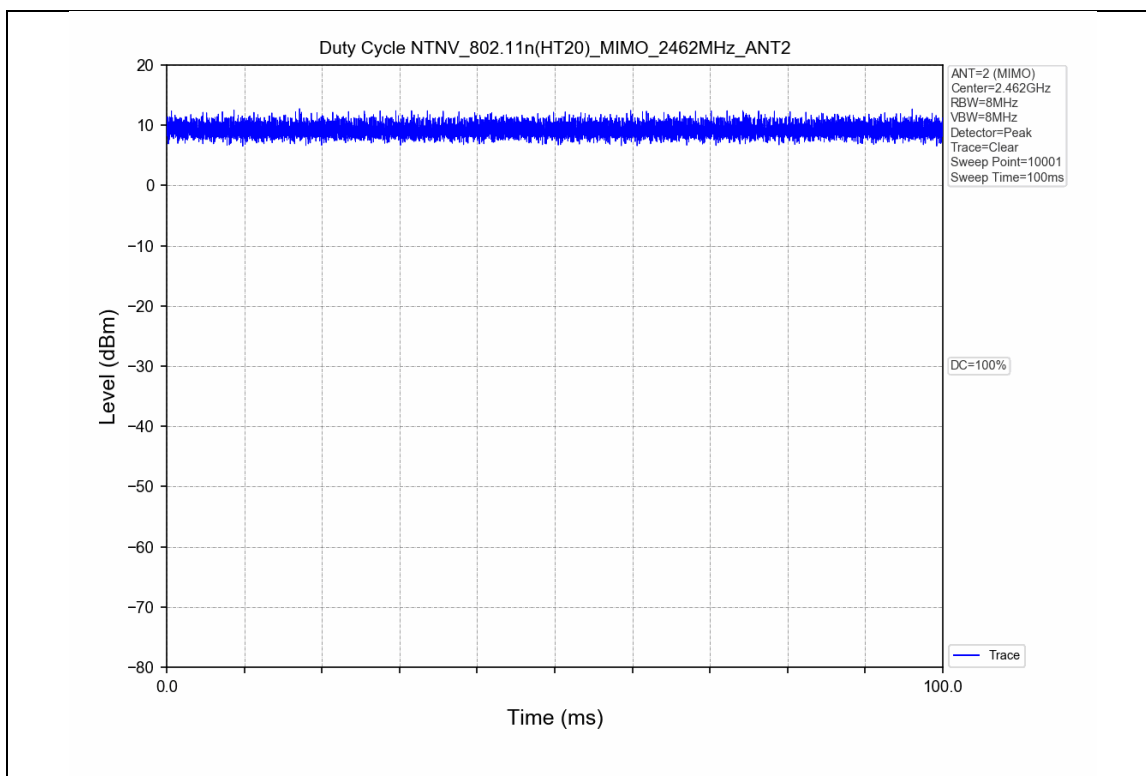
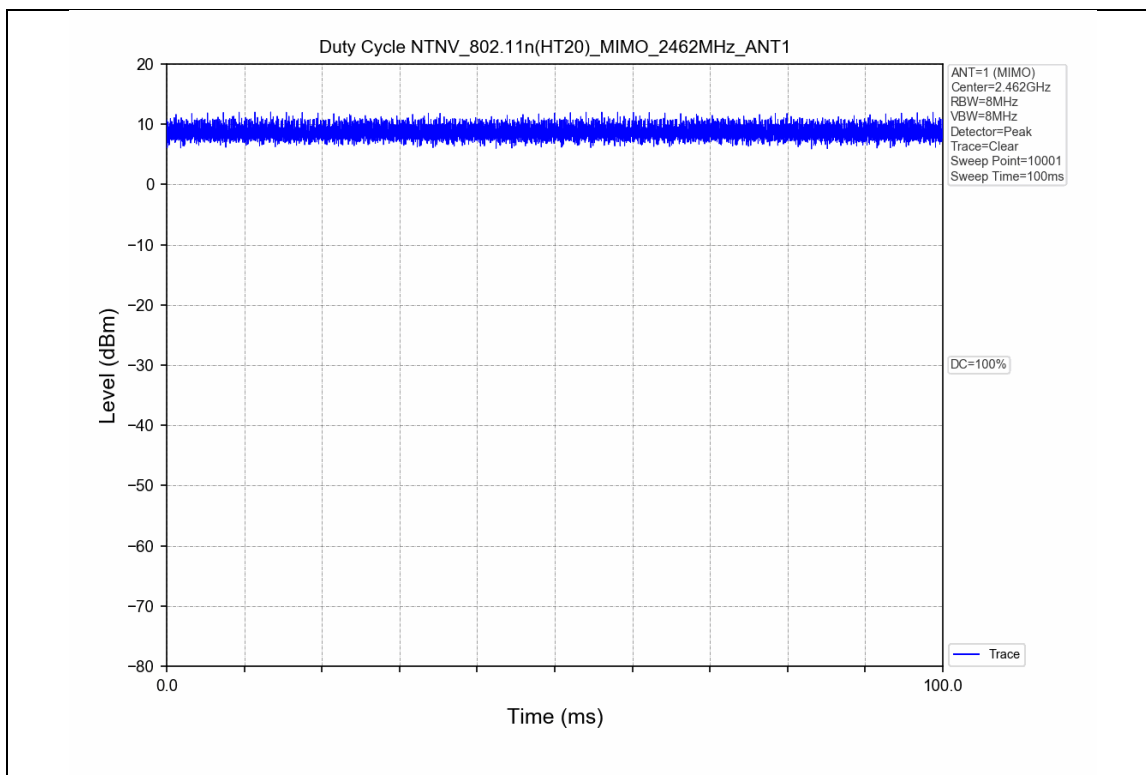


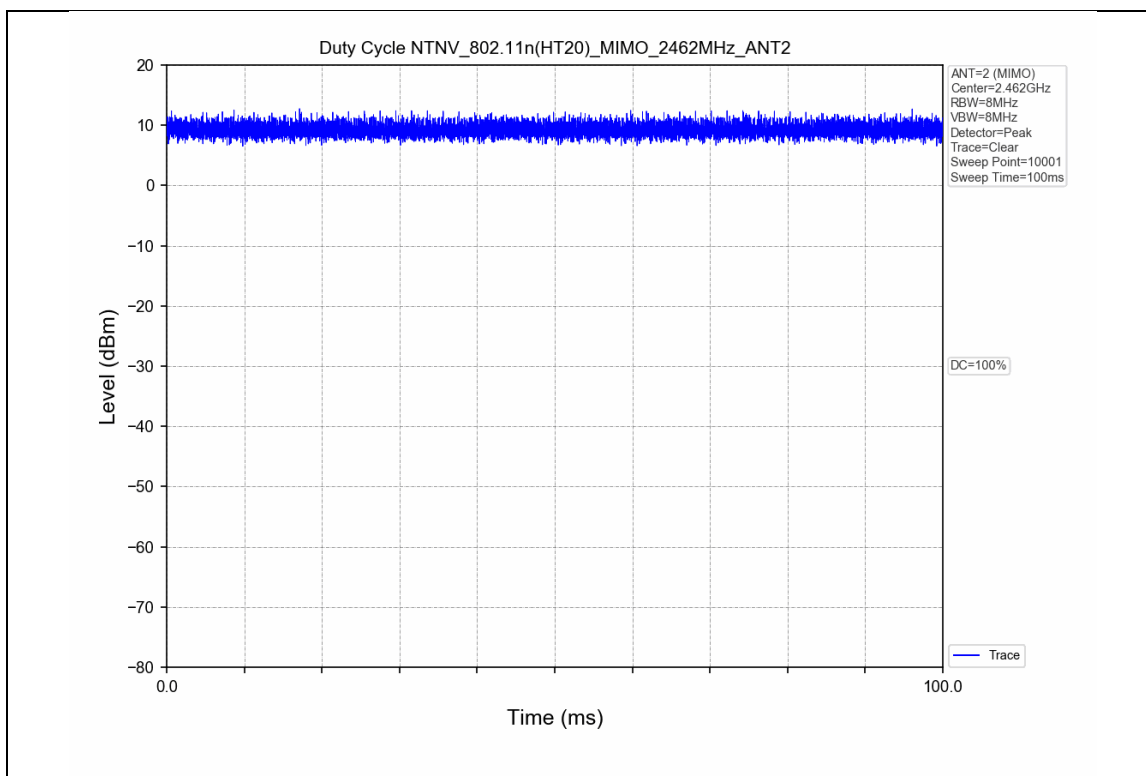
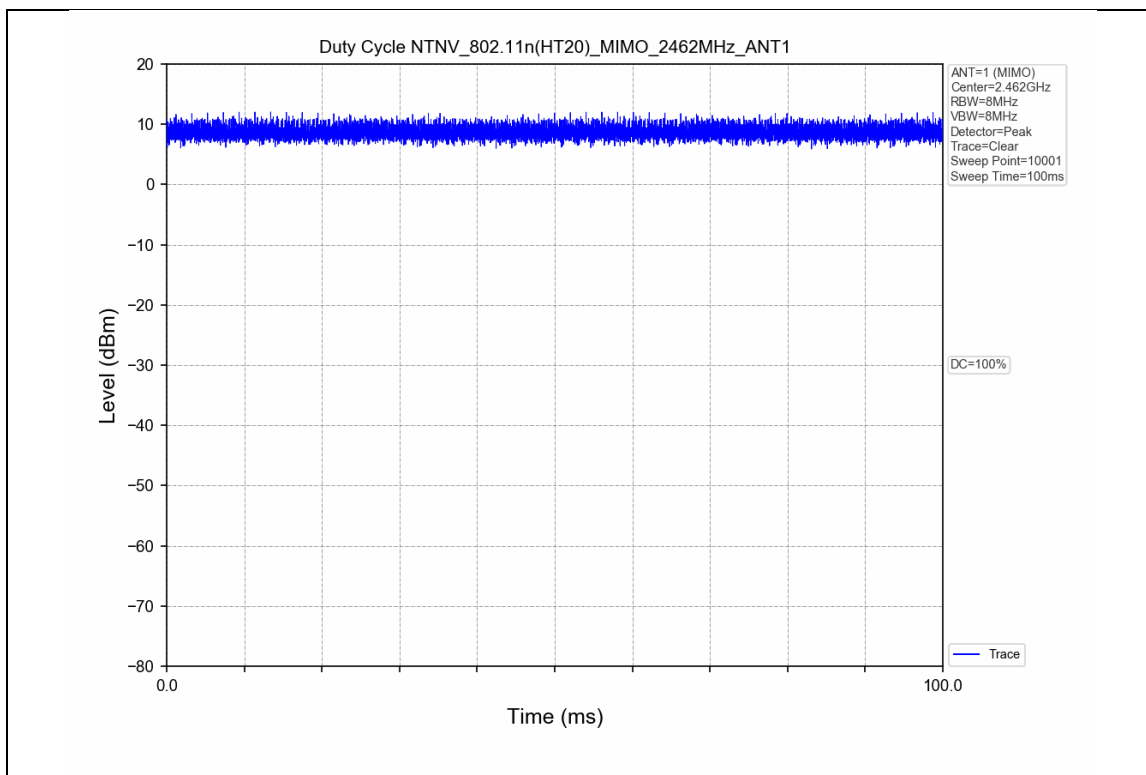


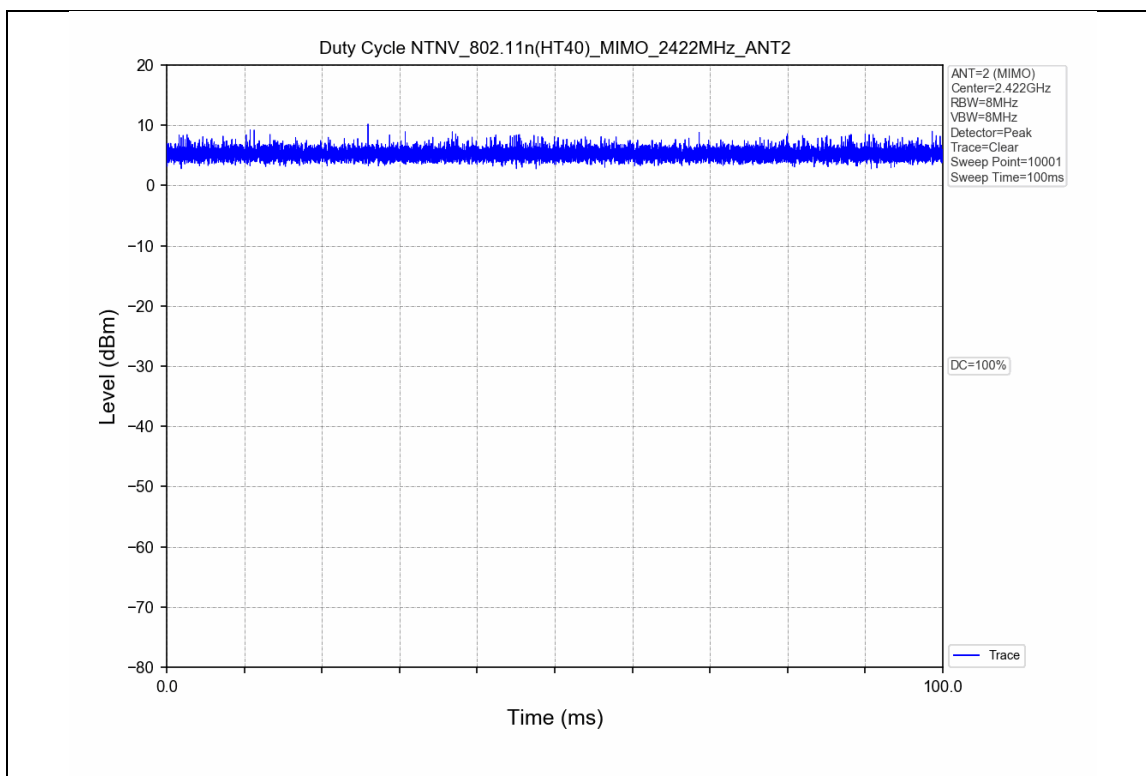
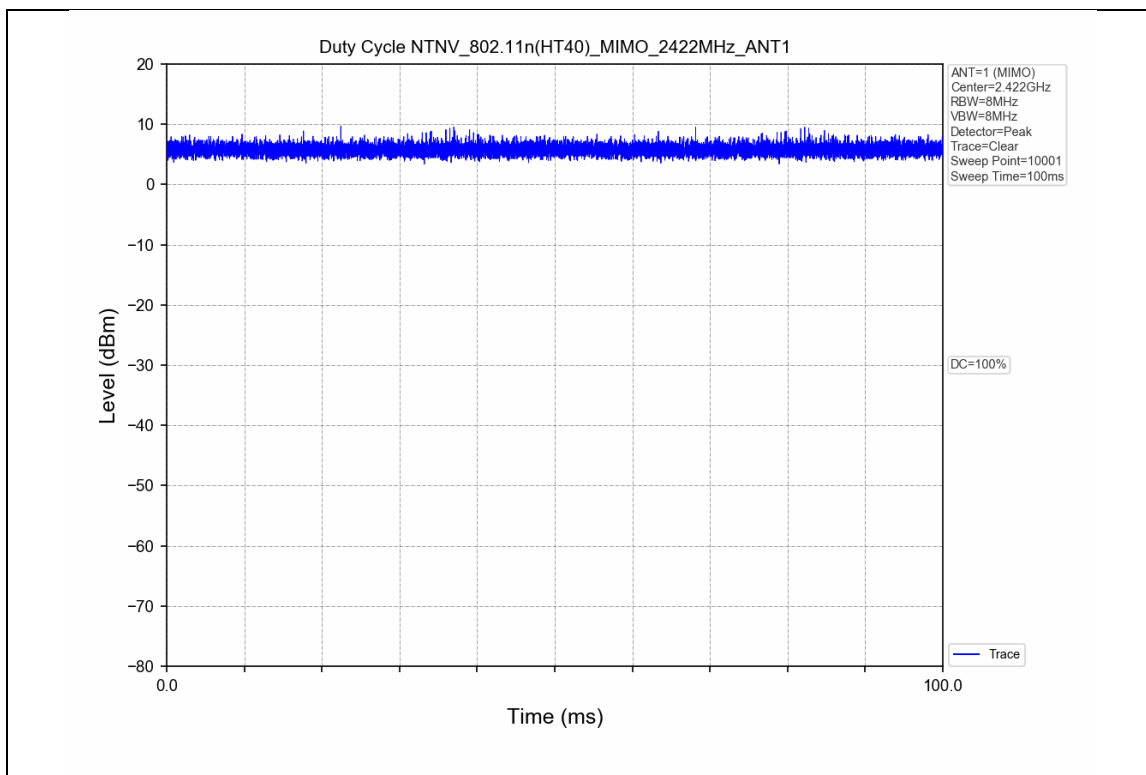


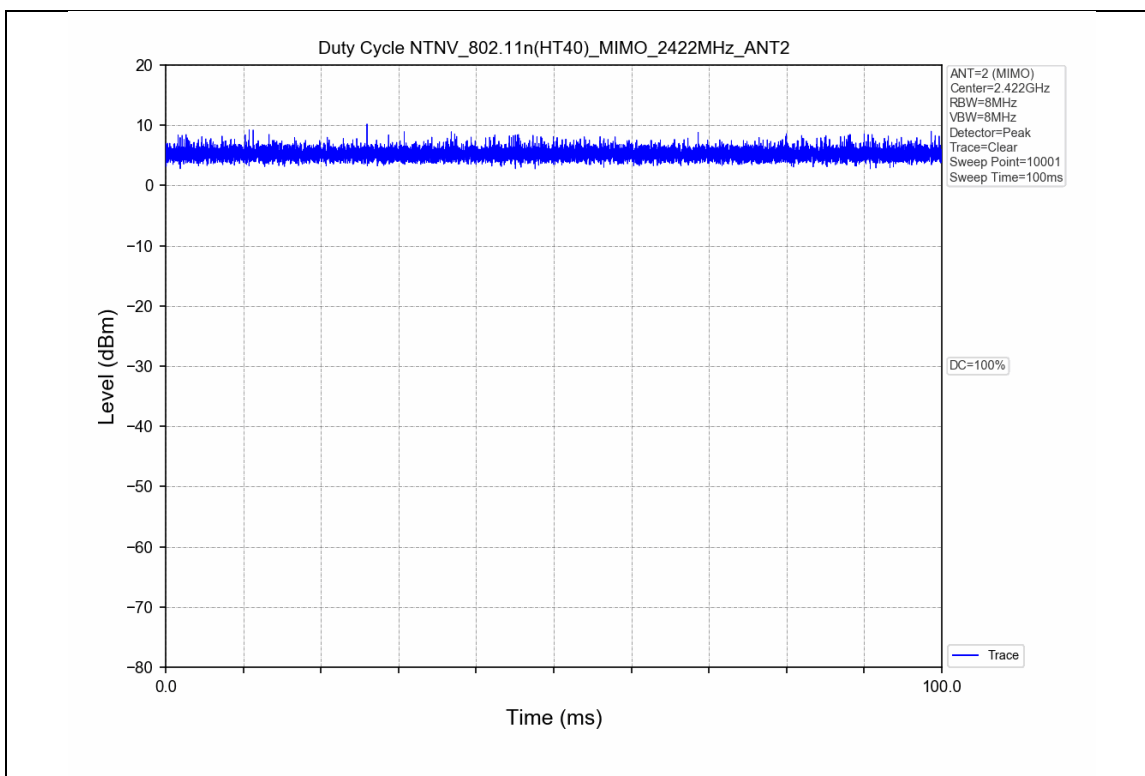
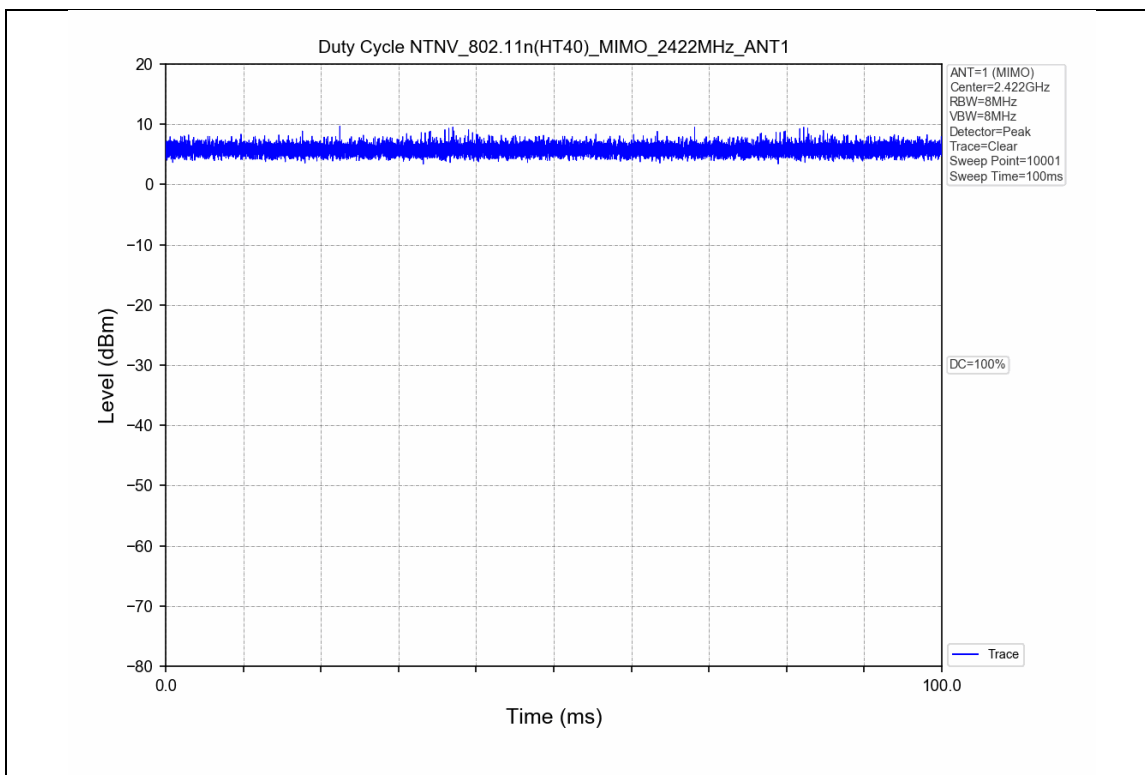


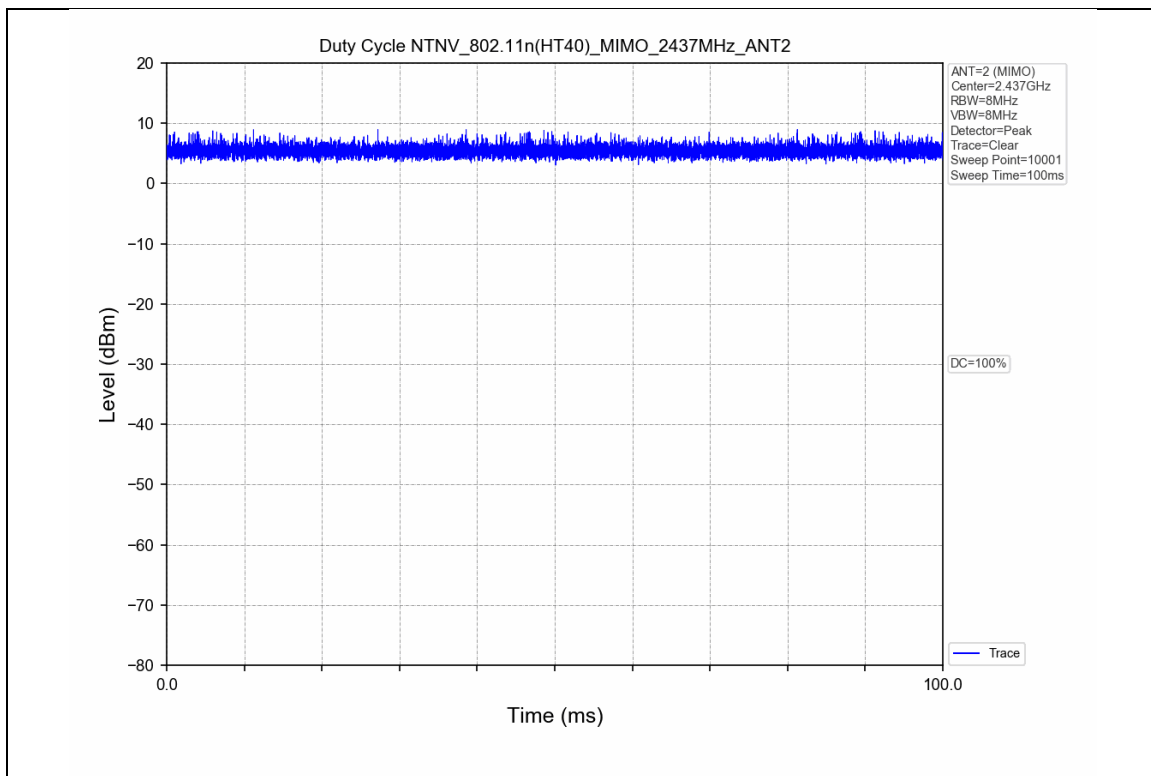
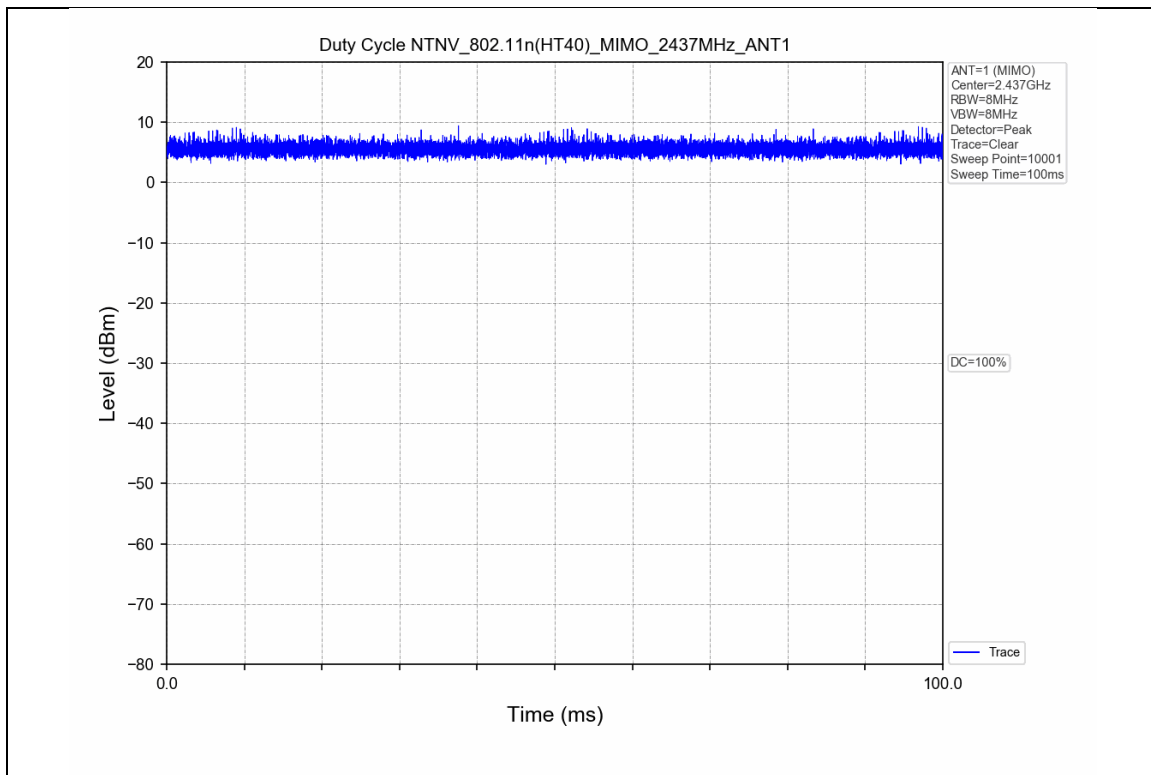


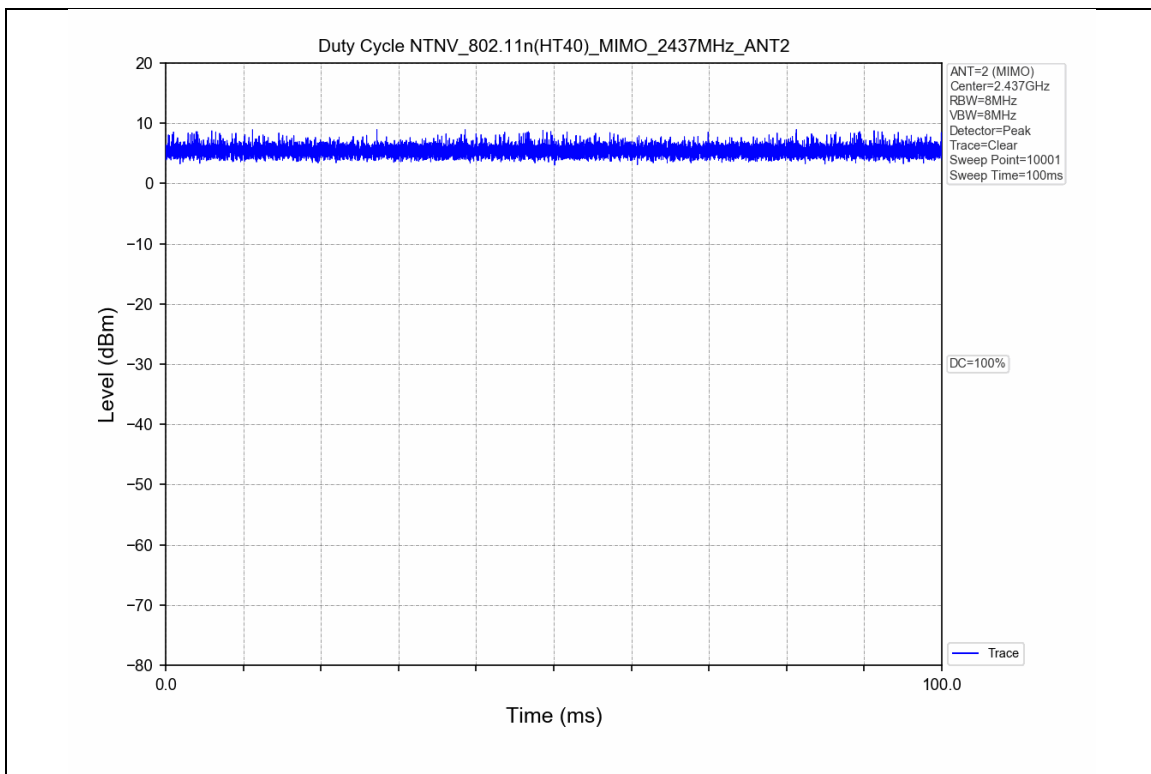
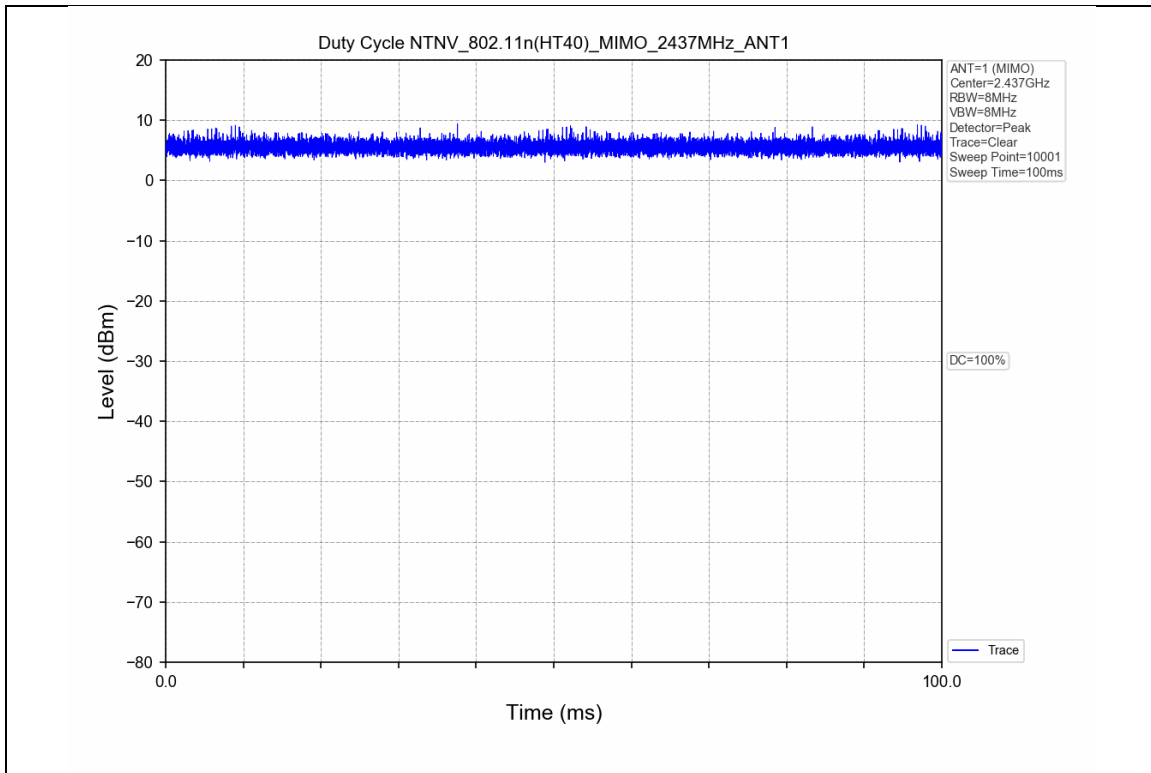


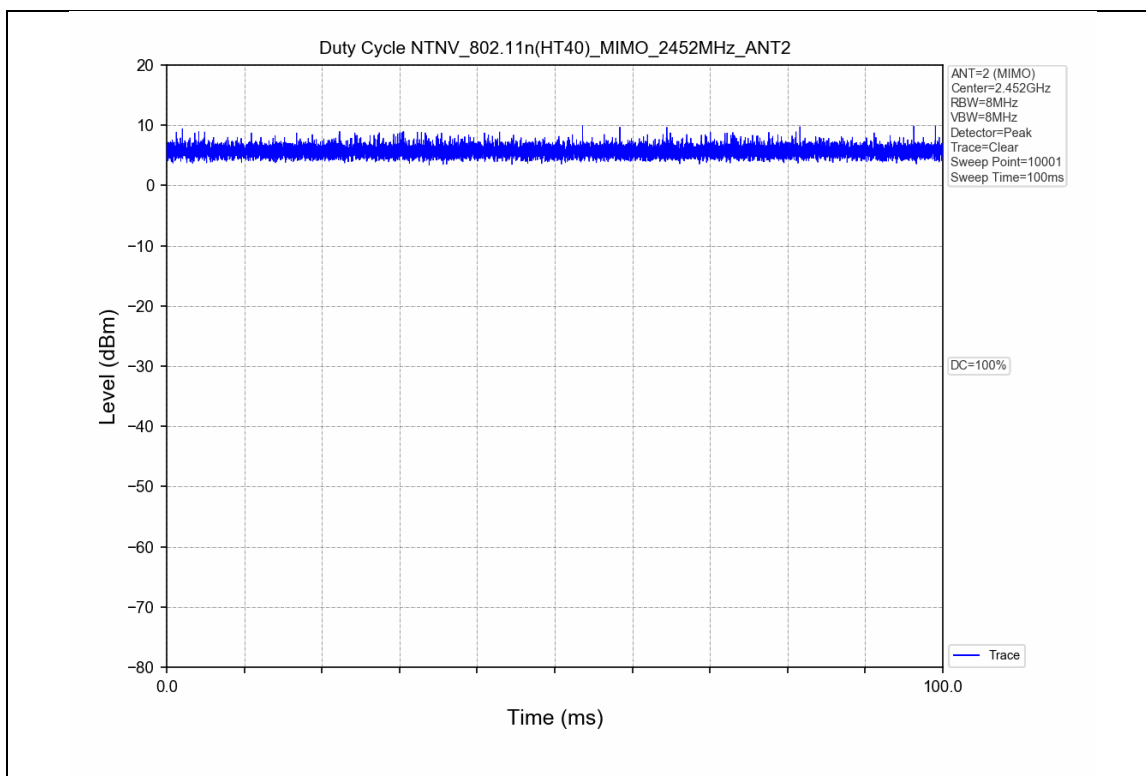
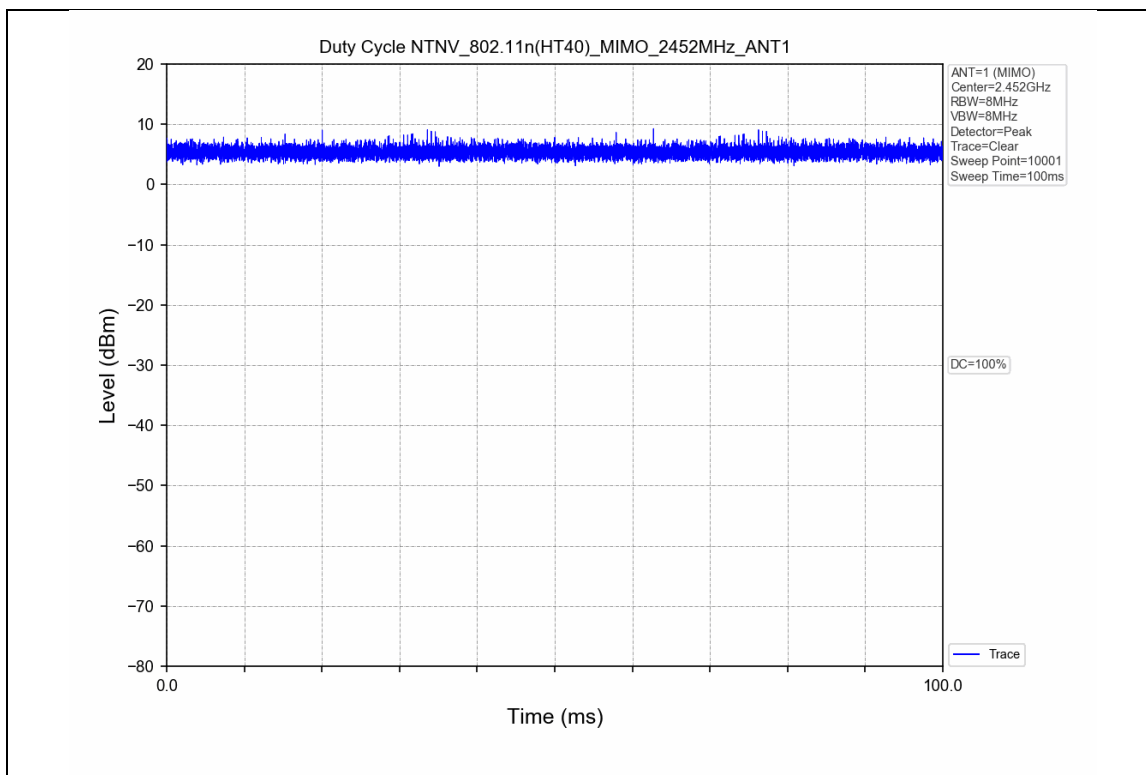


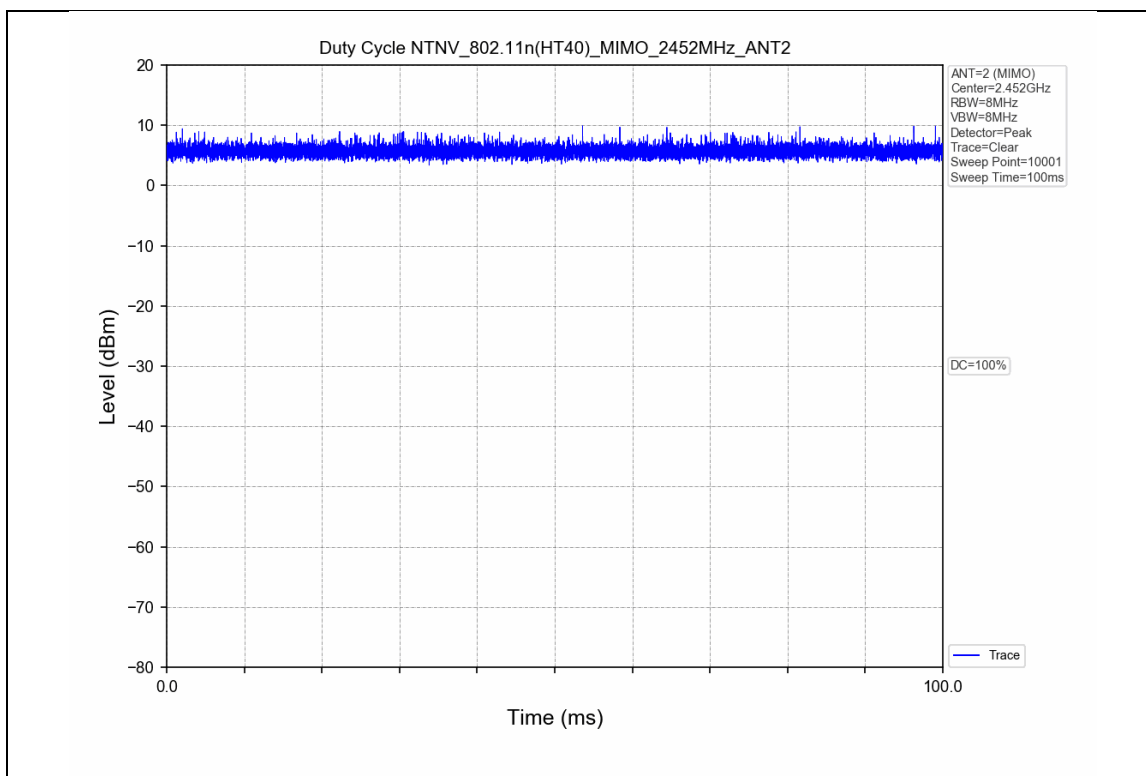
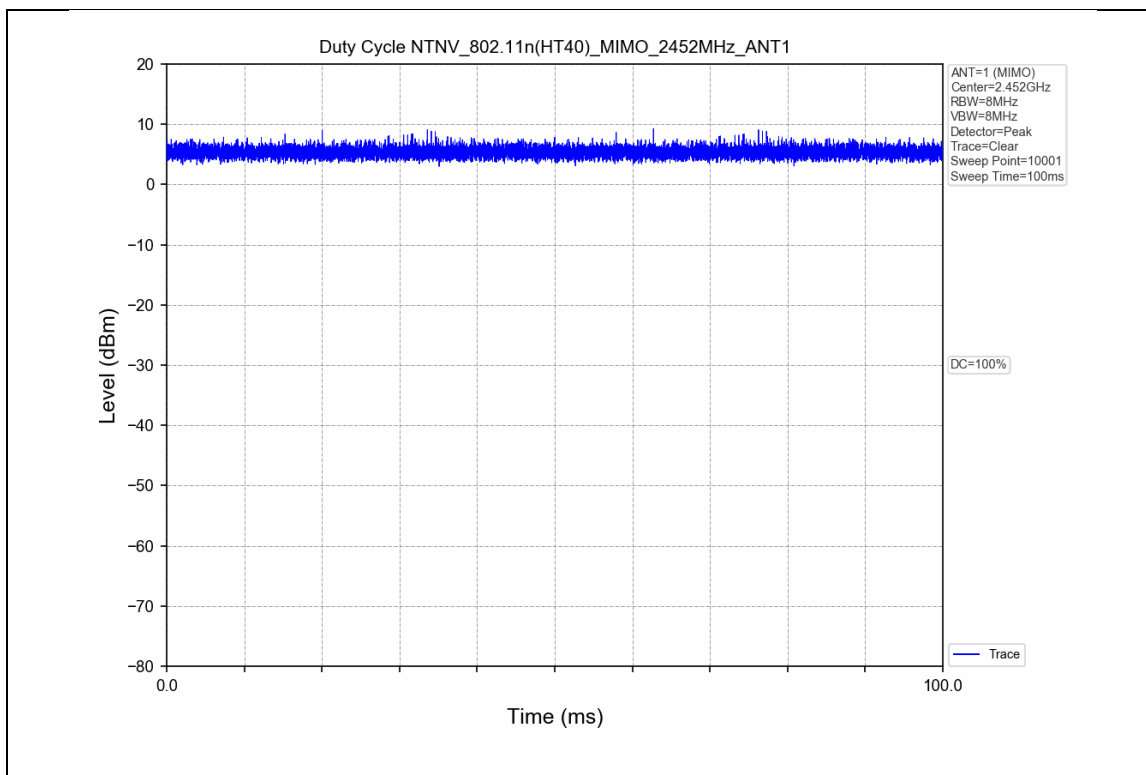












2. Bandwidth

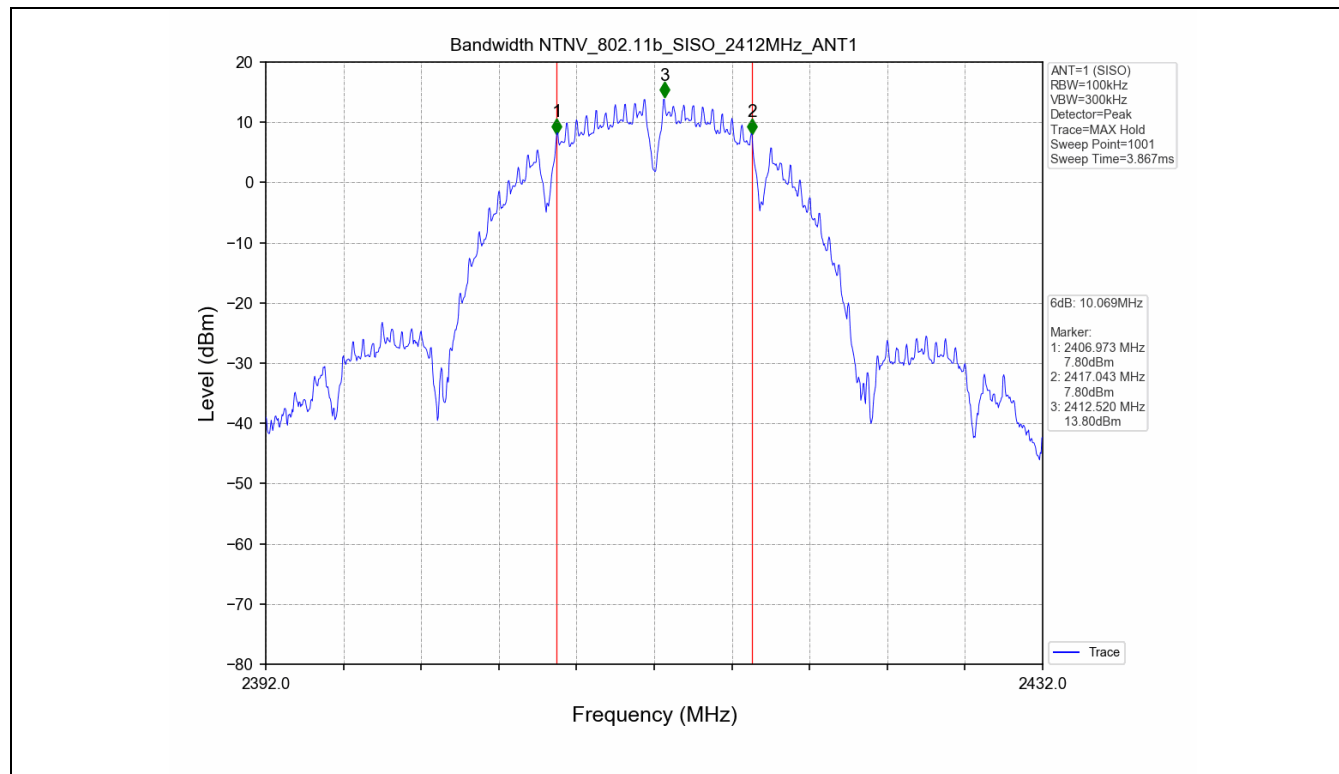
2.1 Test Result

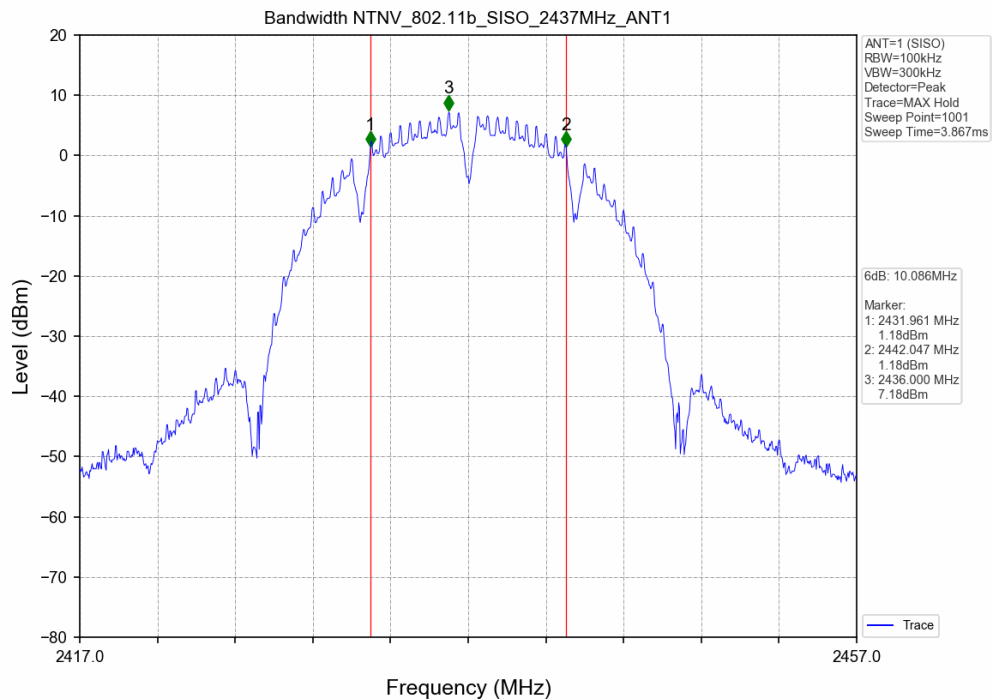
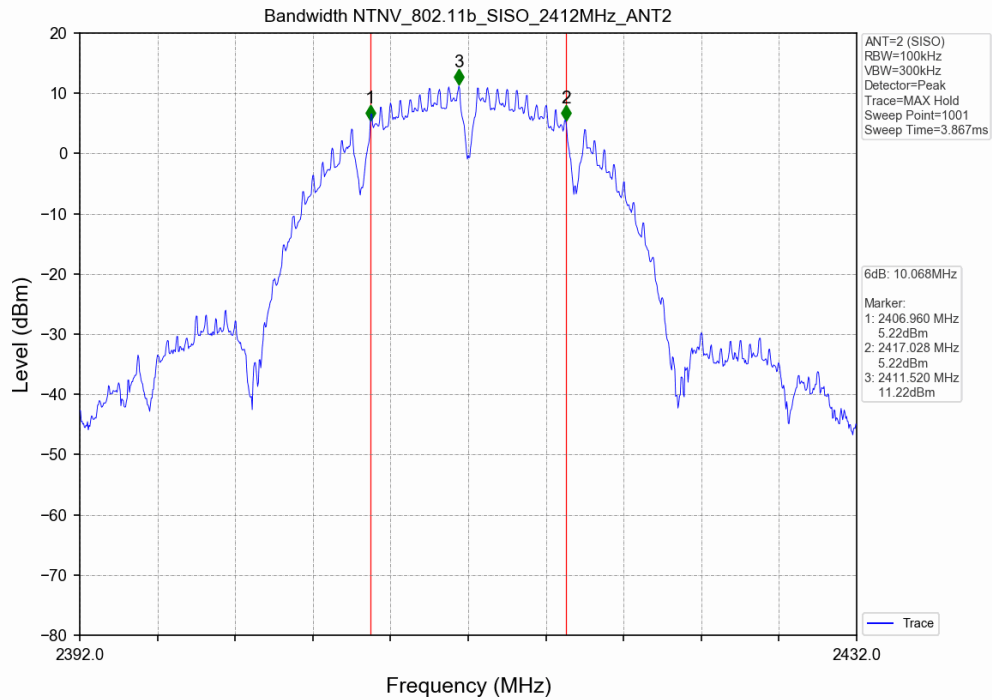
Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
802.11b	2412	SISO	1	10.069	≥0.5	PASS
			2	10.068	≥0.5	PASS
	2437	SISO	1	10.086	≥0.5	PASS
			2	10.107	≥0.5	PASS
	2462	SISO	1	10.094	≥0.5	PASS
			2	10.095	≥0.5	PASS
802.11g	2412	SISO	1	16.369	≥0.5	PASS
			2	16.361	≥0.5	PASS
	2437	SISO	1	16.371	≥0.5	PASS
			2	16.399	≥0.5	PASS
	2462	SISO	1	16.367	≥0.5	PASS
			2	16.394	≥0.5	PASS
802.11n(HT20)	2412	MIMO	1	17.735	≥0.5	PASS
			2	17.723	≥0.5	PASS
	2437	MIMO	1	17.741	≥0.5	PASS
			2	17.735	≥0.5	PASS
	2462	MIMO	1	17.738	≥0.5	PASS
			2	17.715	≥0.5	PASS
802.11n(HT40)	2422	MIMO	1	36.440	≥0.5	PASS
			2	36.458	≥0.5	PASS
	2437	MIMO	1	36.456	≥0.5	PASS
			2	36.468	≥0.5	PASS
	2452	MIMO	1	36.469	≥0.5	PASS
			2	36.443	≥0.5	PASS

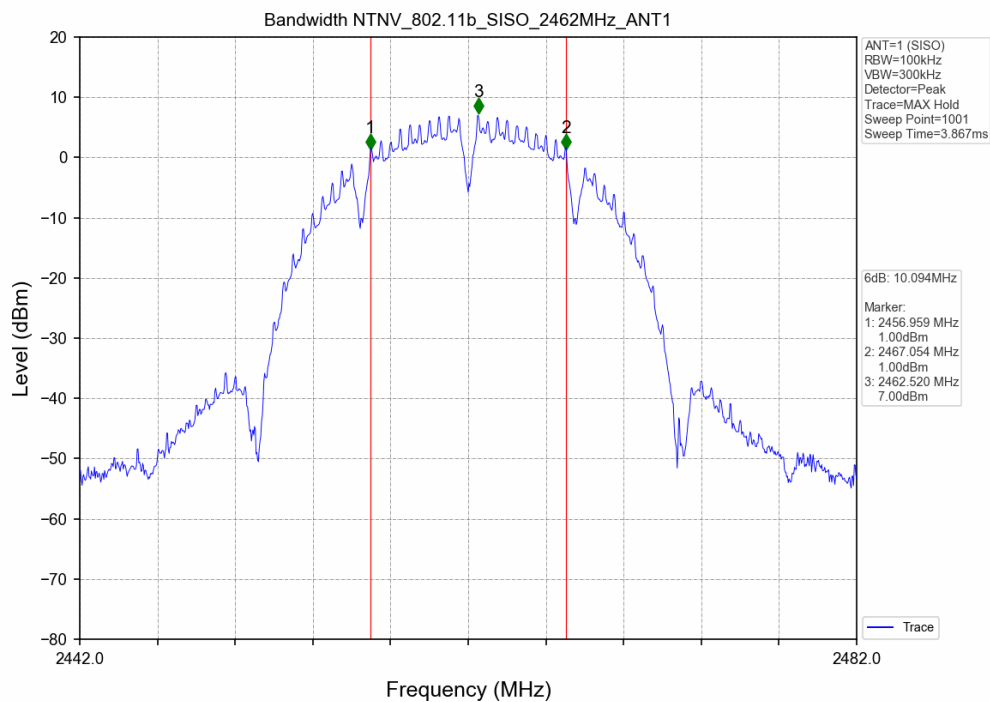
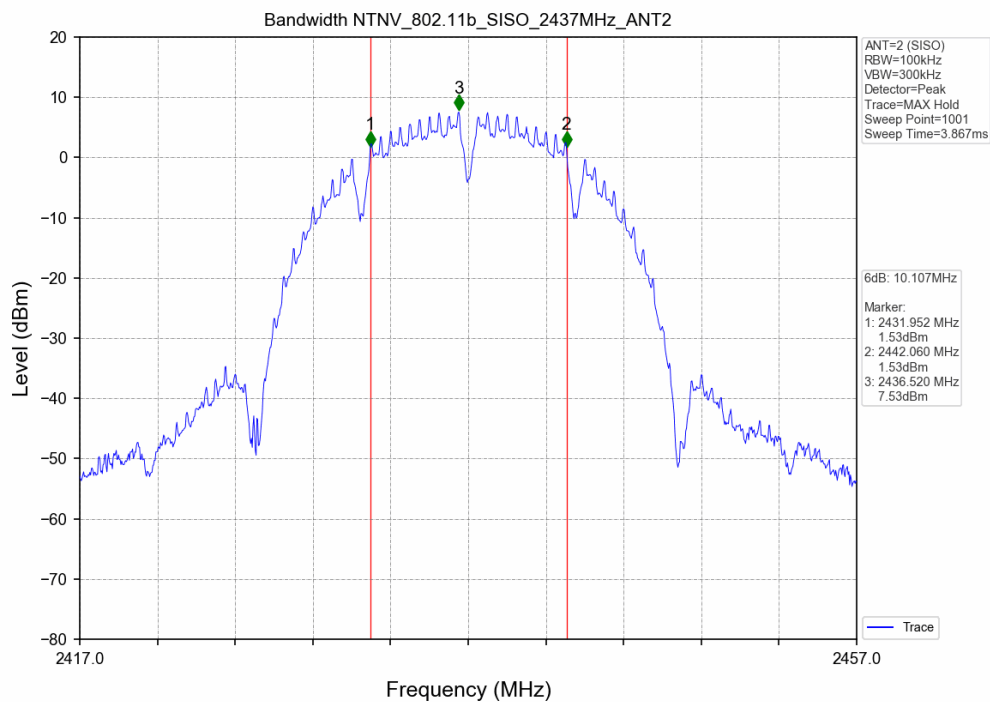
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
802.11b	2412	SISO	1	15.006	Only for Report Use
			2	15.030	Only for Report Use
	2437	SISO	1	14.900	Only for Report Use
			2	14.882	Only for Report Use
	2462	SISO	1	14.896	Only for Report Use
			2	14.858	Only for Report Use
802.11g	2412	SISO	1	16.748	Only for Report Use
			2	16.750	Only for Report Use
	2437	SISO	1	16.744	Only for Report Use
			2	16.731	Only for Report Use
	2462	SISO	1	16.733	Only for Report Use
			2	16.668	Only for Report Use
802.11n(HT20)	2412	MIMO	1	17.726	Only for Report Use
			2	17.734	Only for Report Use
	2437	MIMO	1	17.734	Only for Report Use
			2	17.722	Only for Report Use
	2462	MIMO	1	17.736	Only for Report Use
			2	17.716	Only for Report Use
802.11n(HT40)	2422	MIMO	1	35.948	Only for Report Use
			2	36.009	Only for Report Use
	2437	MIMO	1	36.003	Only for Report Use

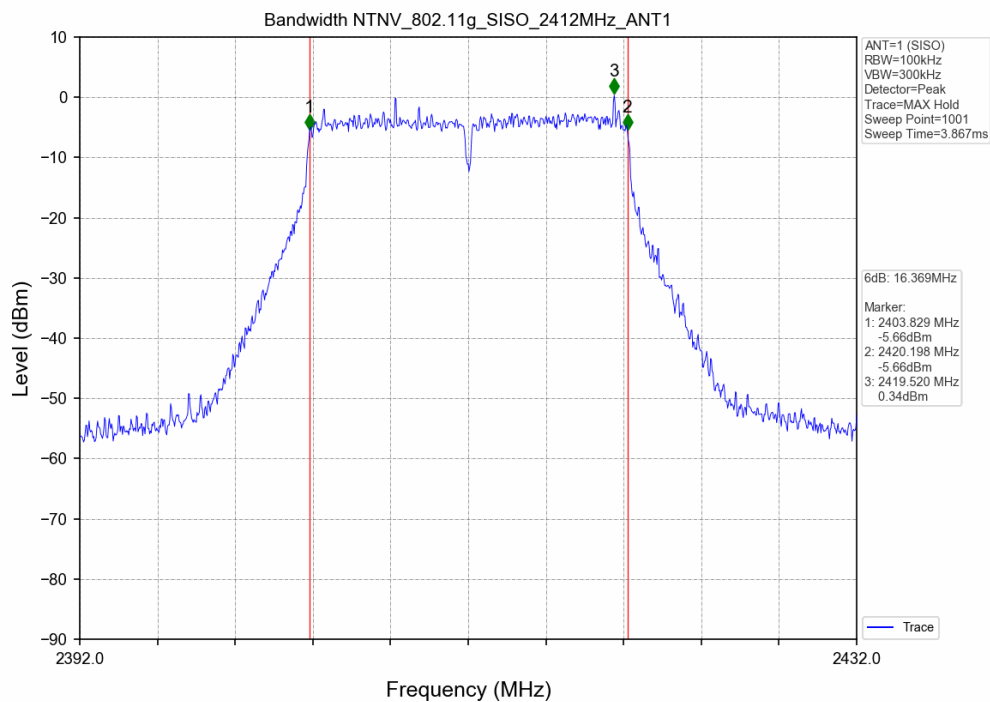
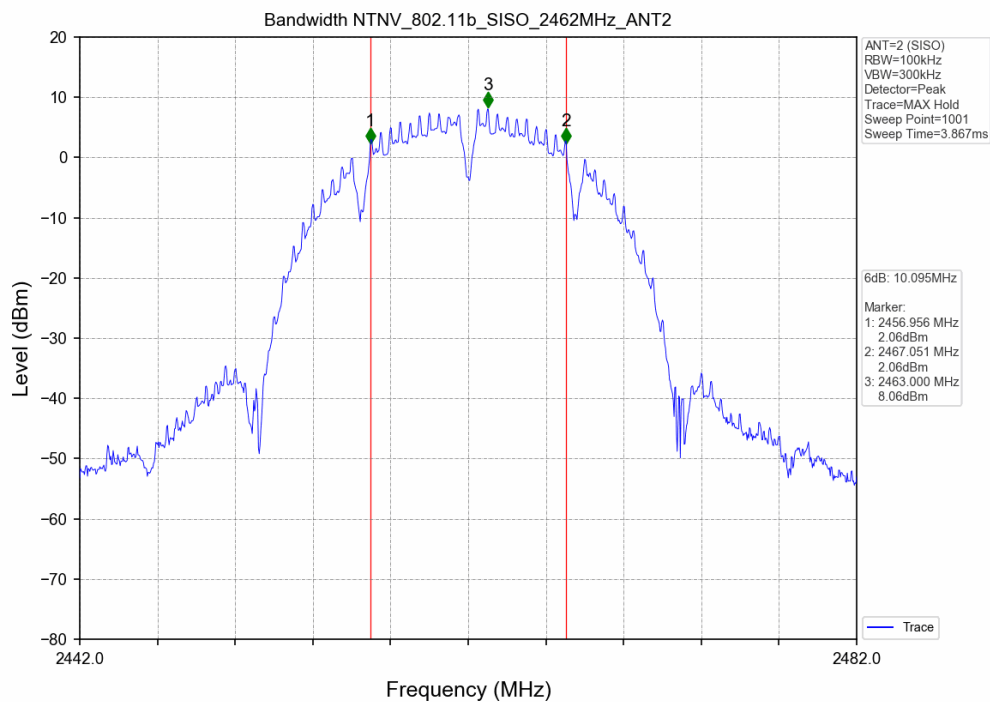
	2452	MIMO	2	35.989	Only for Report Use
			1	36.014	Only for Report Use
			2	35.953	Only for Report Use

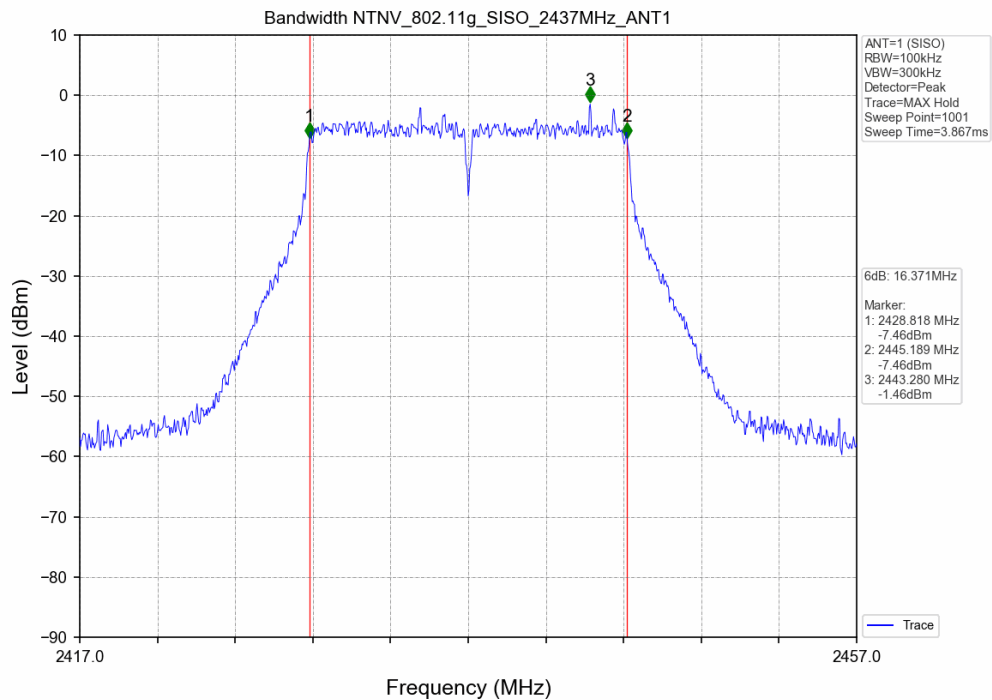
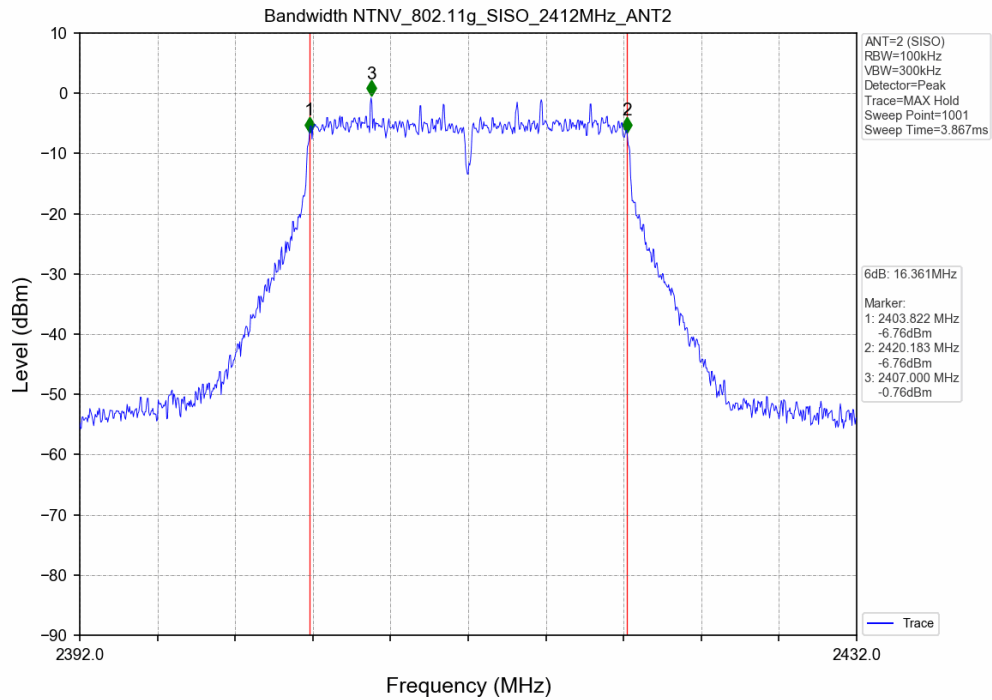
2.2 Test Graph - 6dB Bandwidth

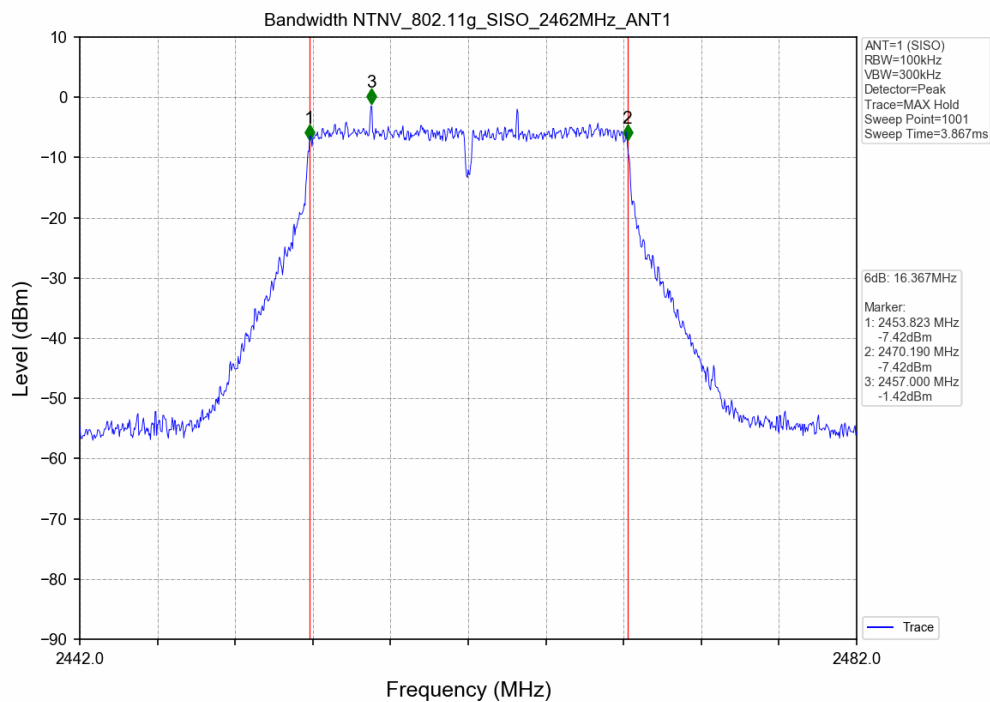
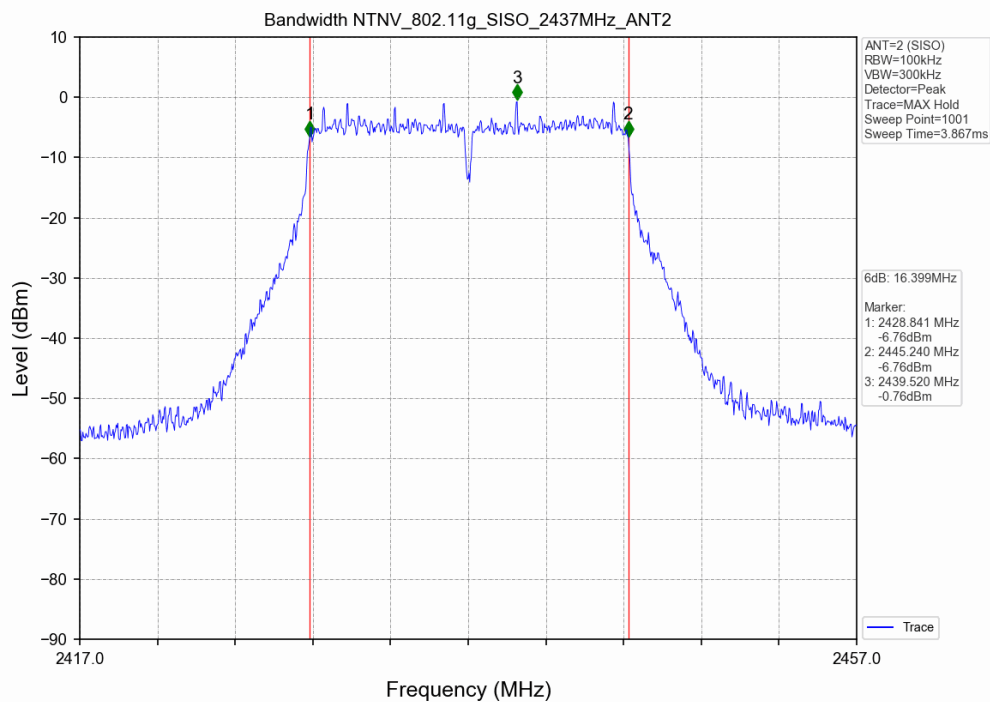


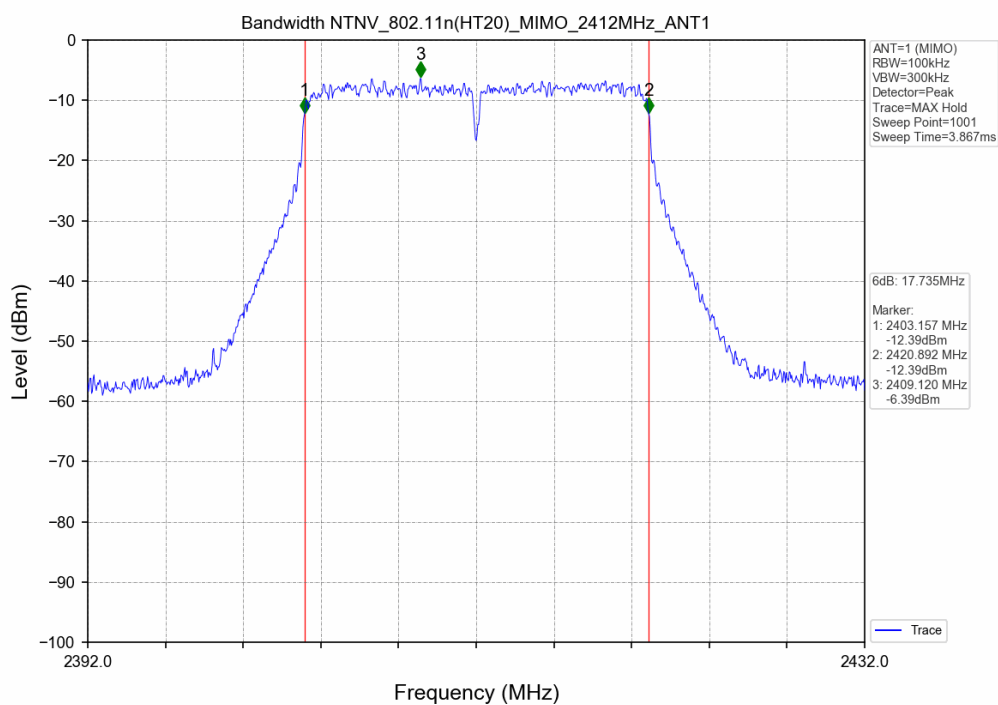
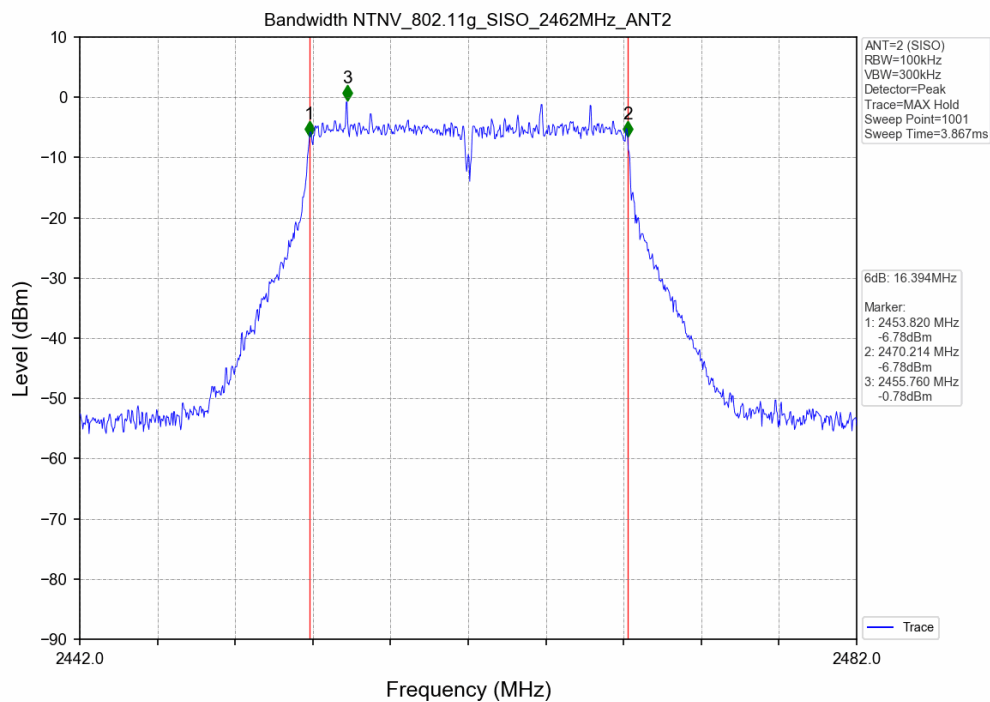


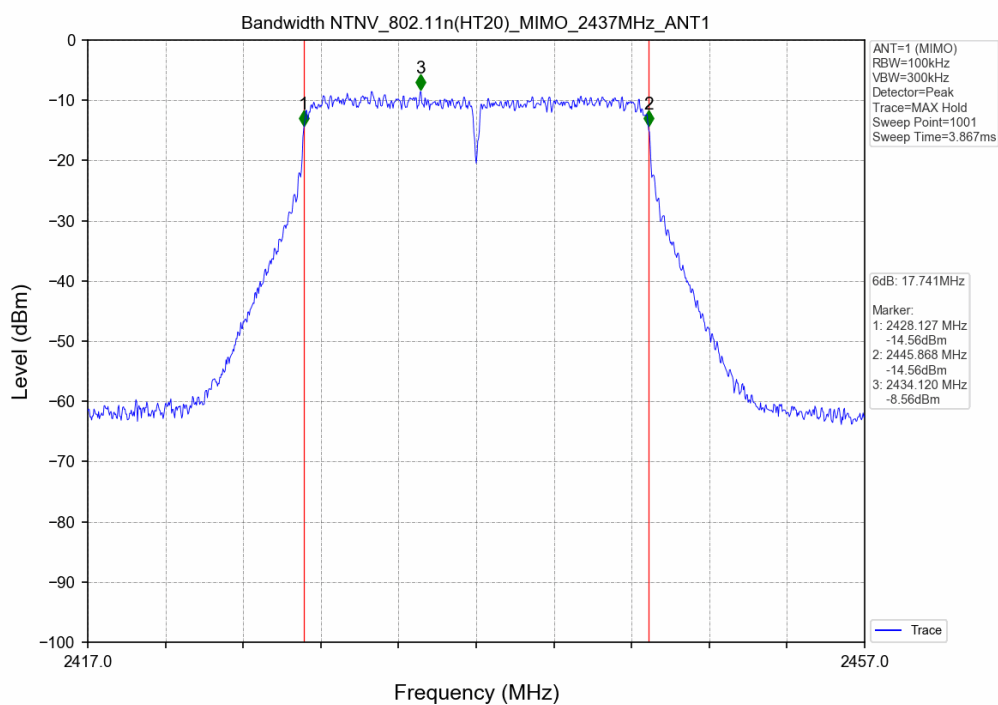
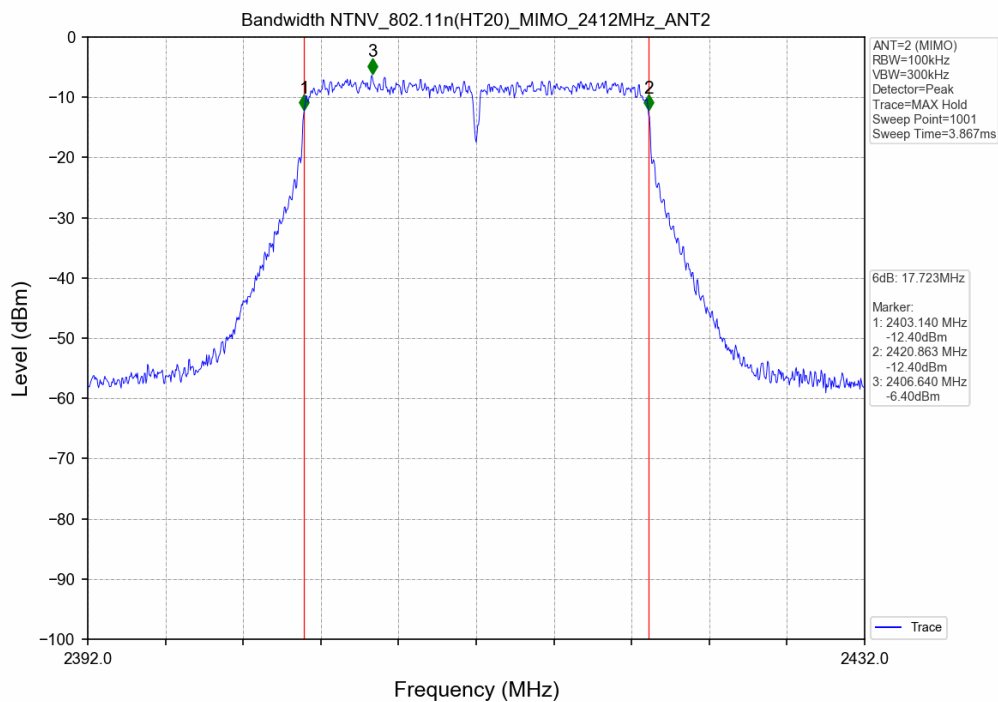


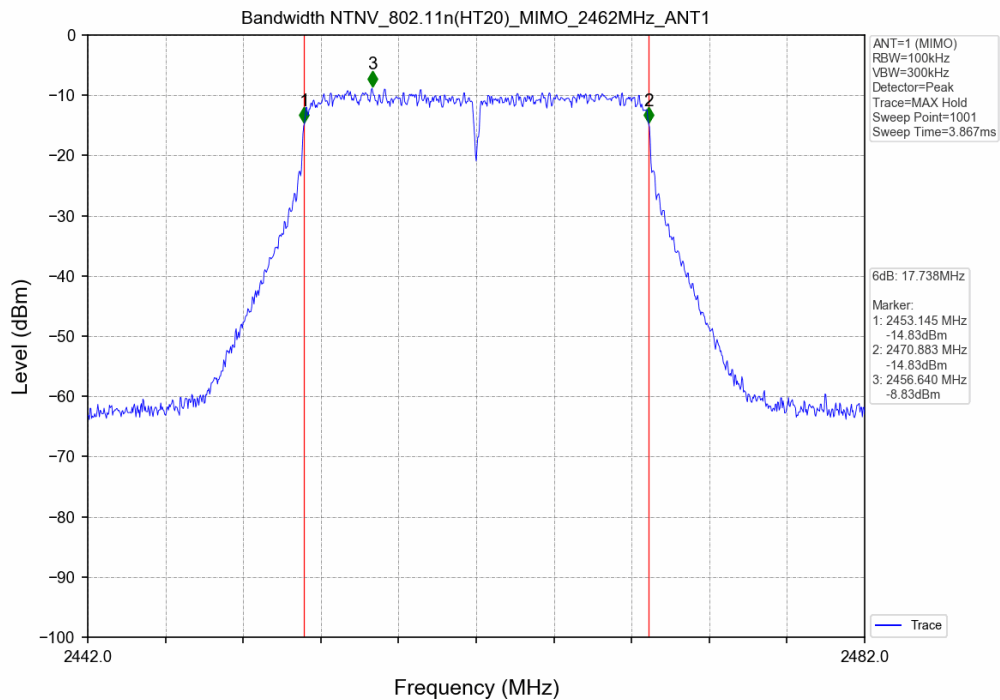
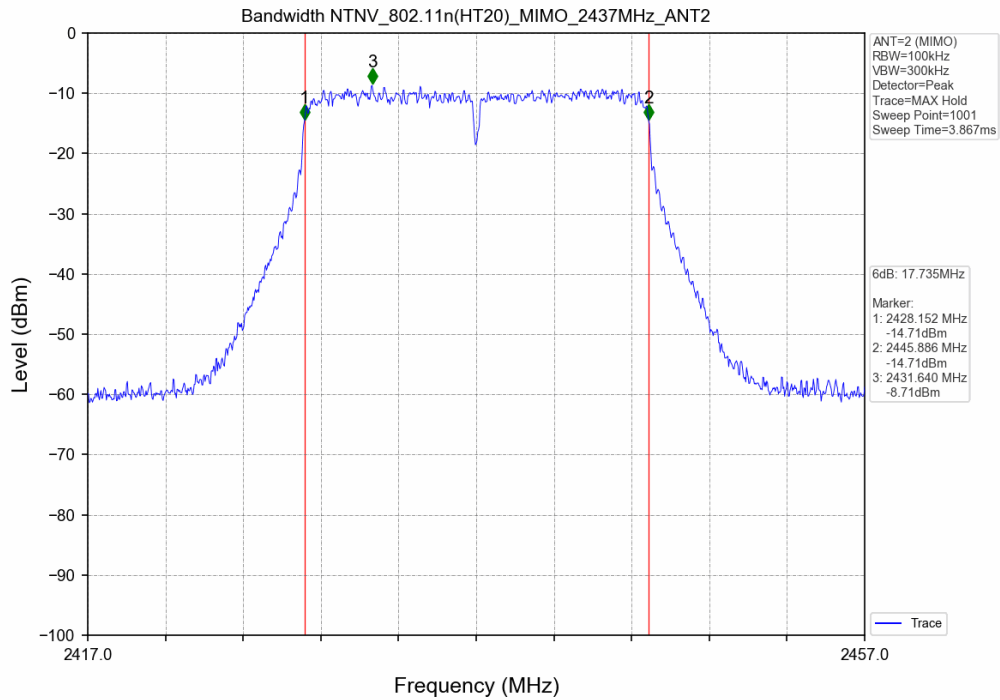


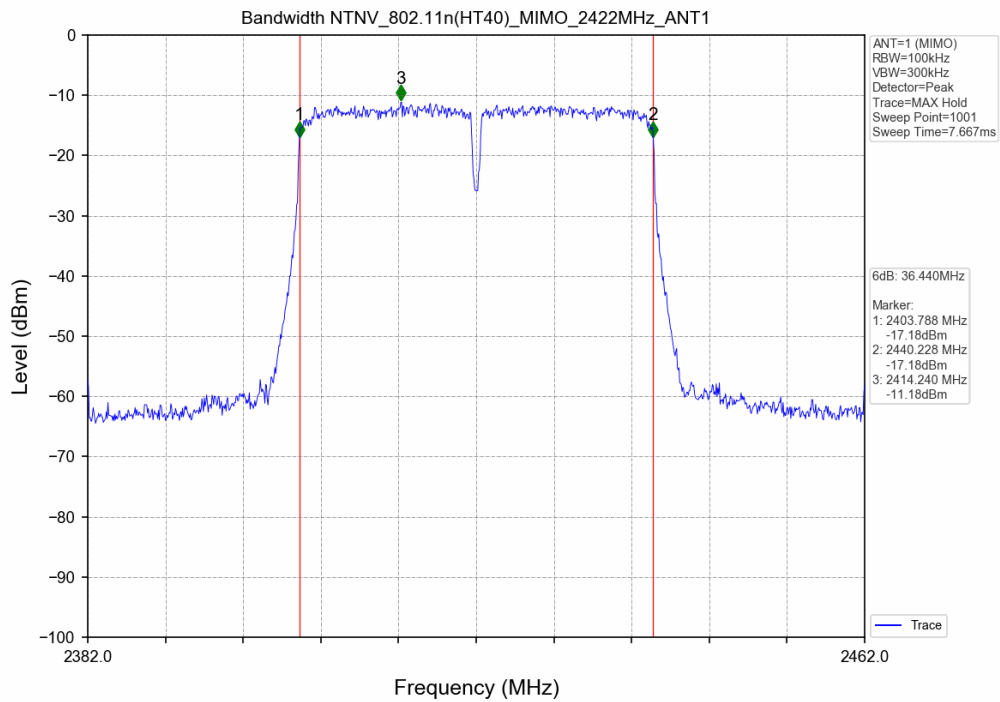
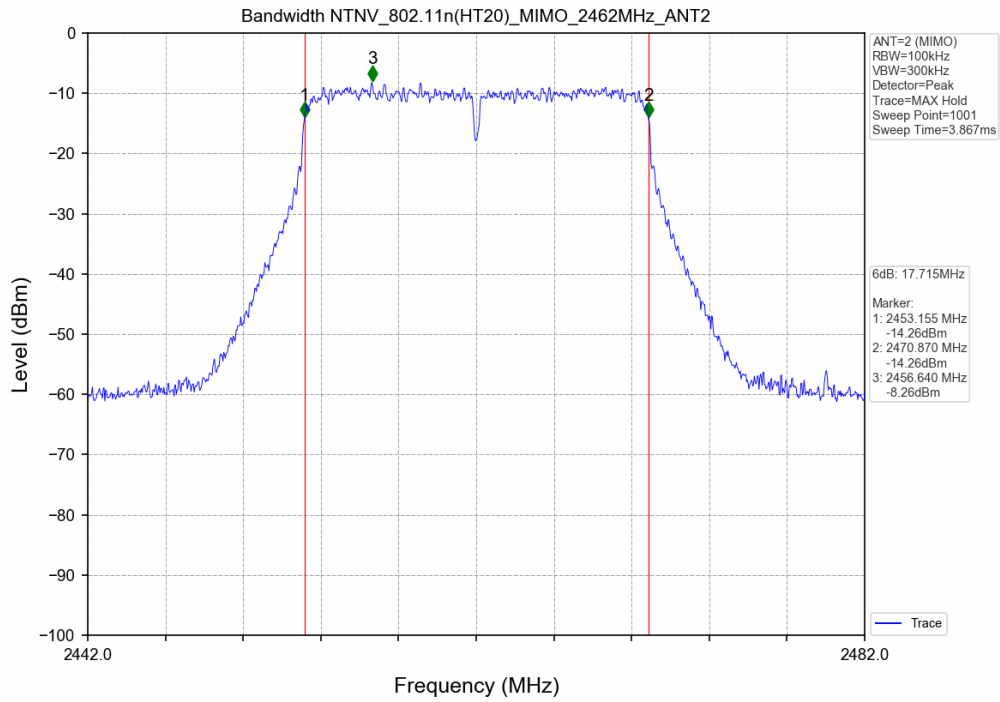


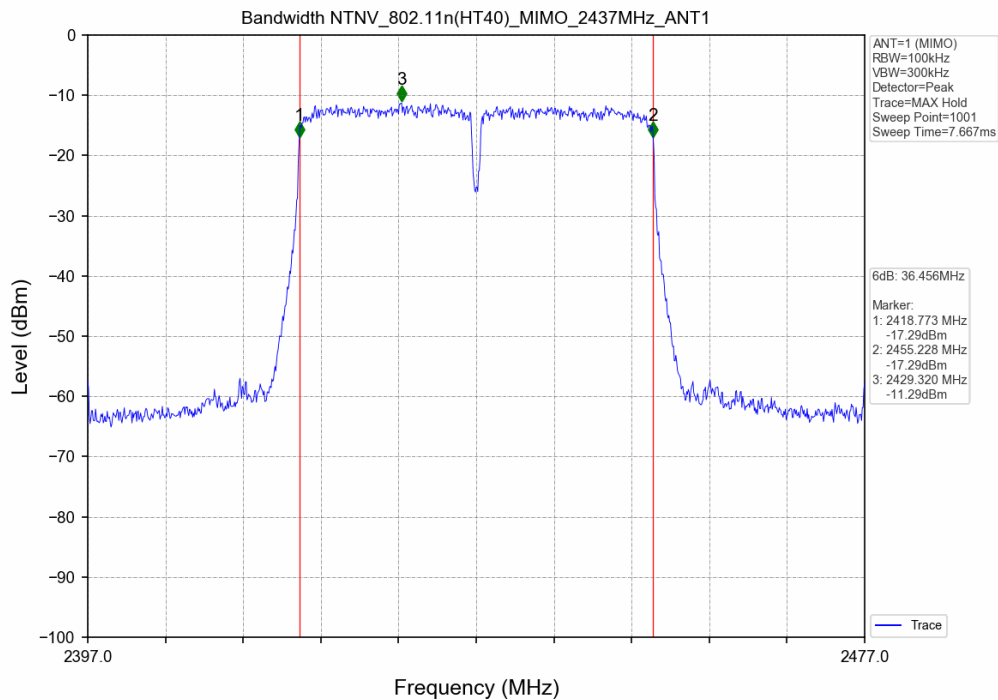
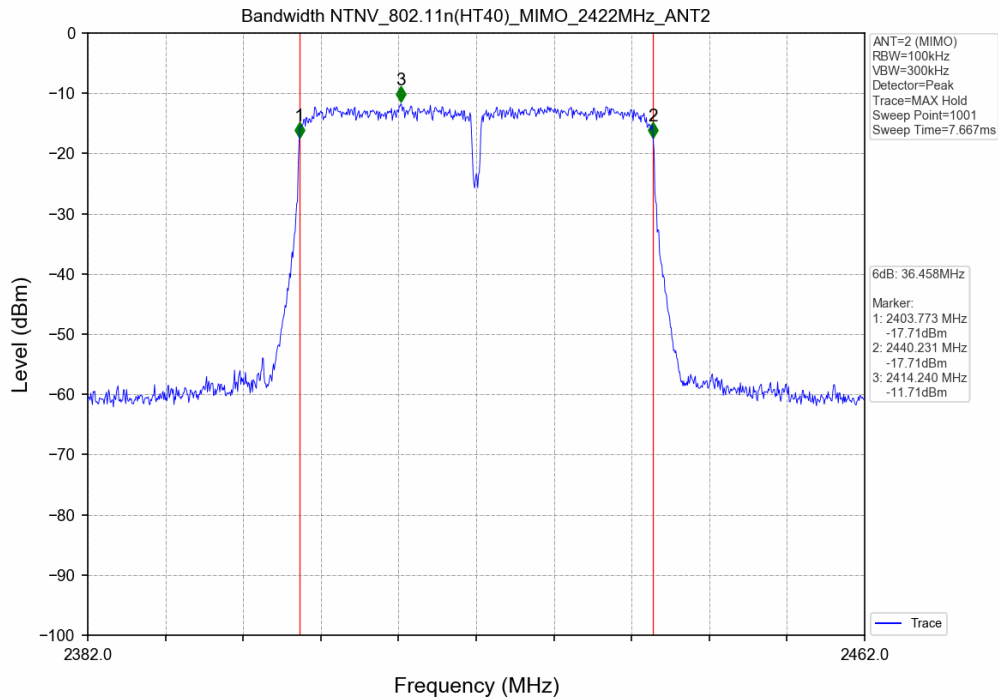


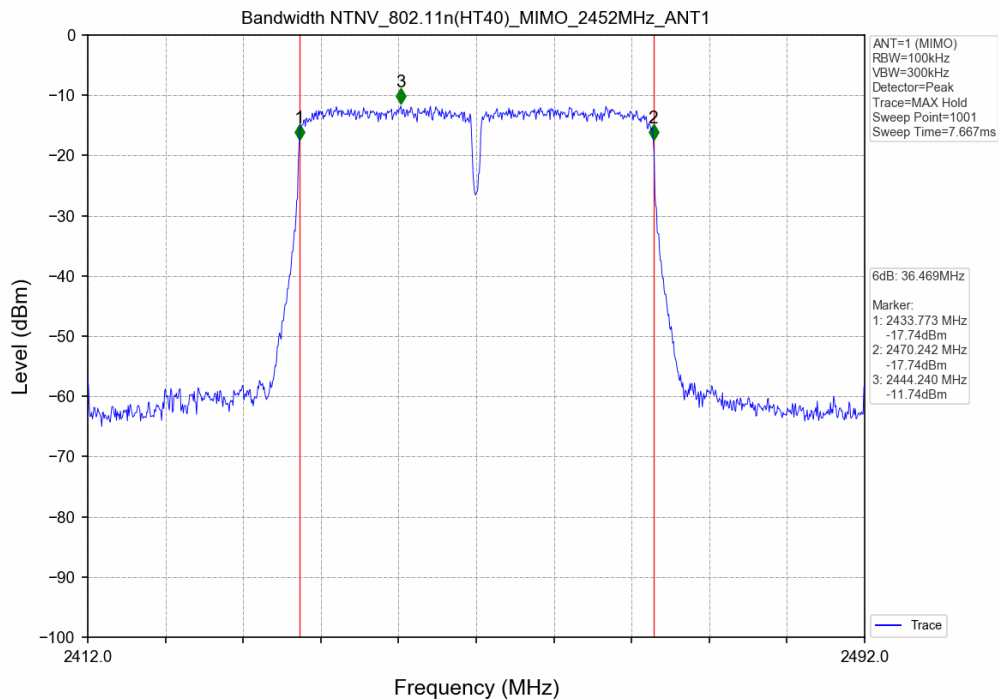
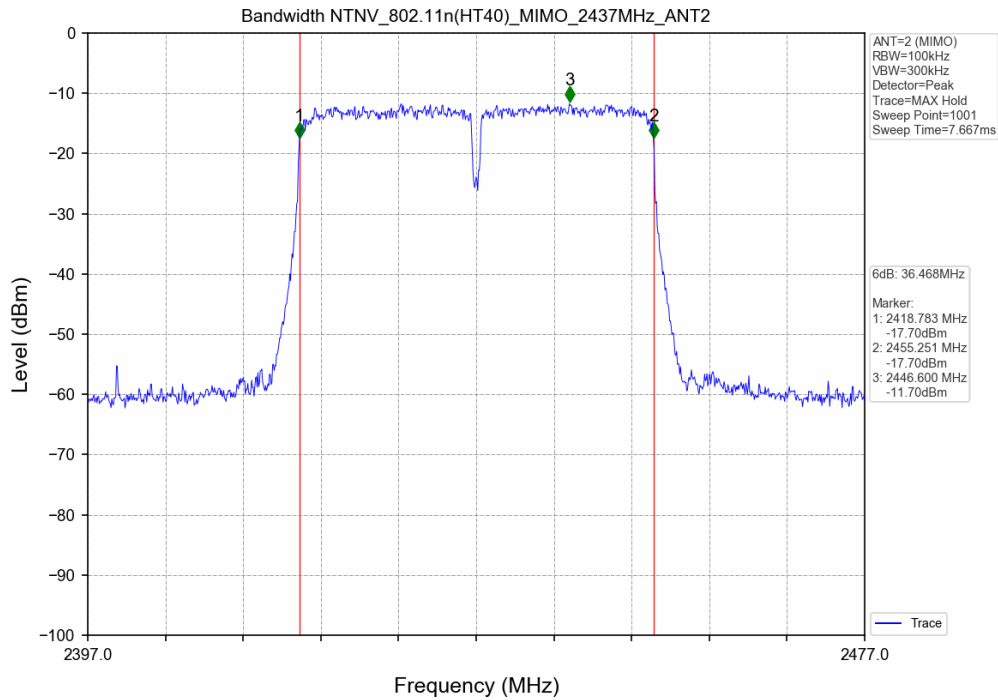


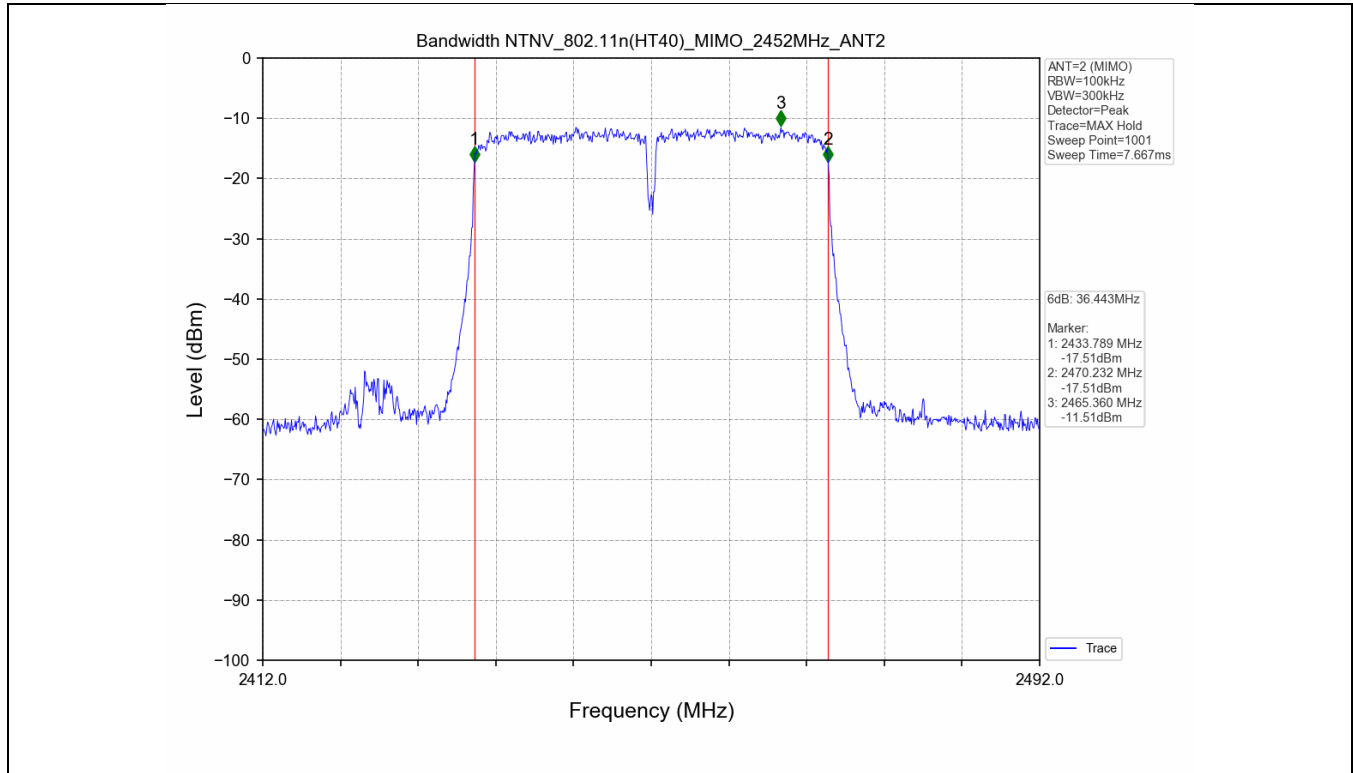












2.3 Test Graph - 99% Occupied Bandwidth

