



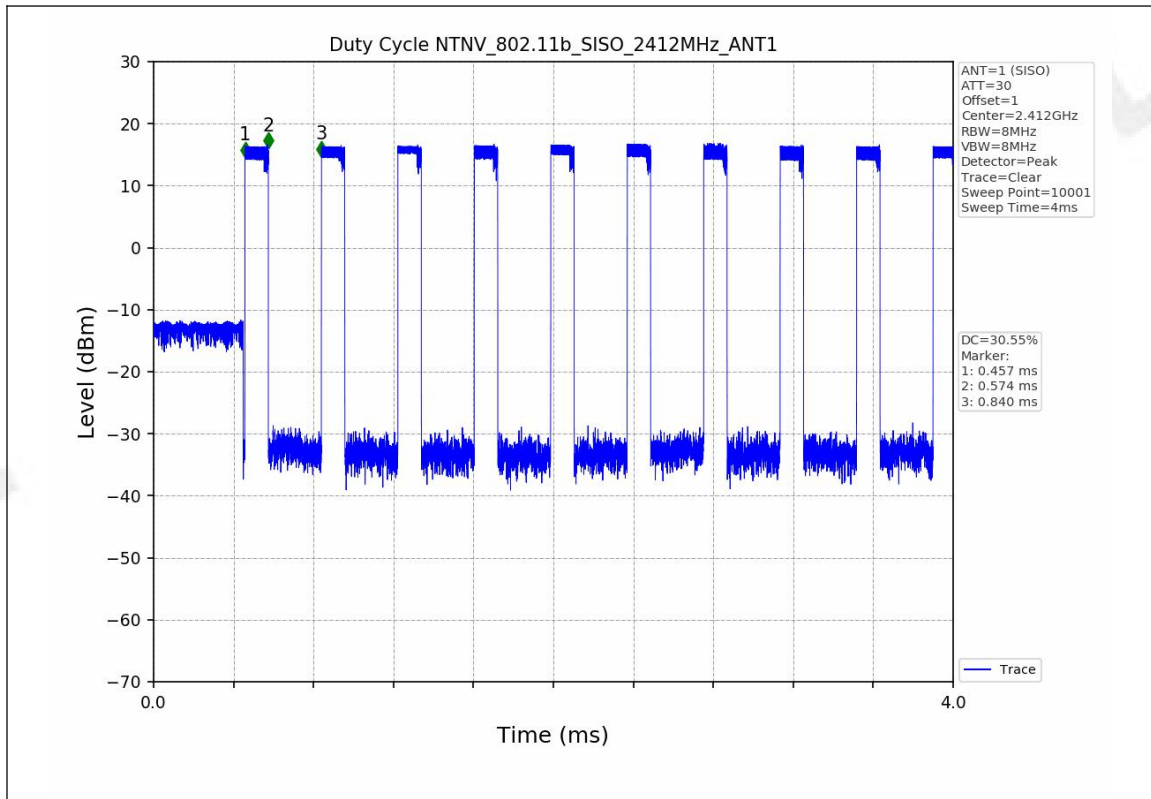
Appendix for 15.247

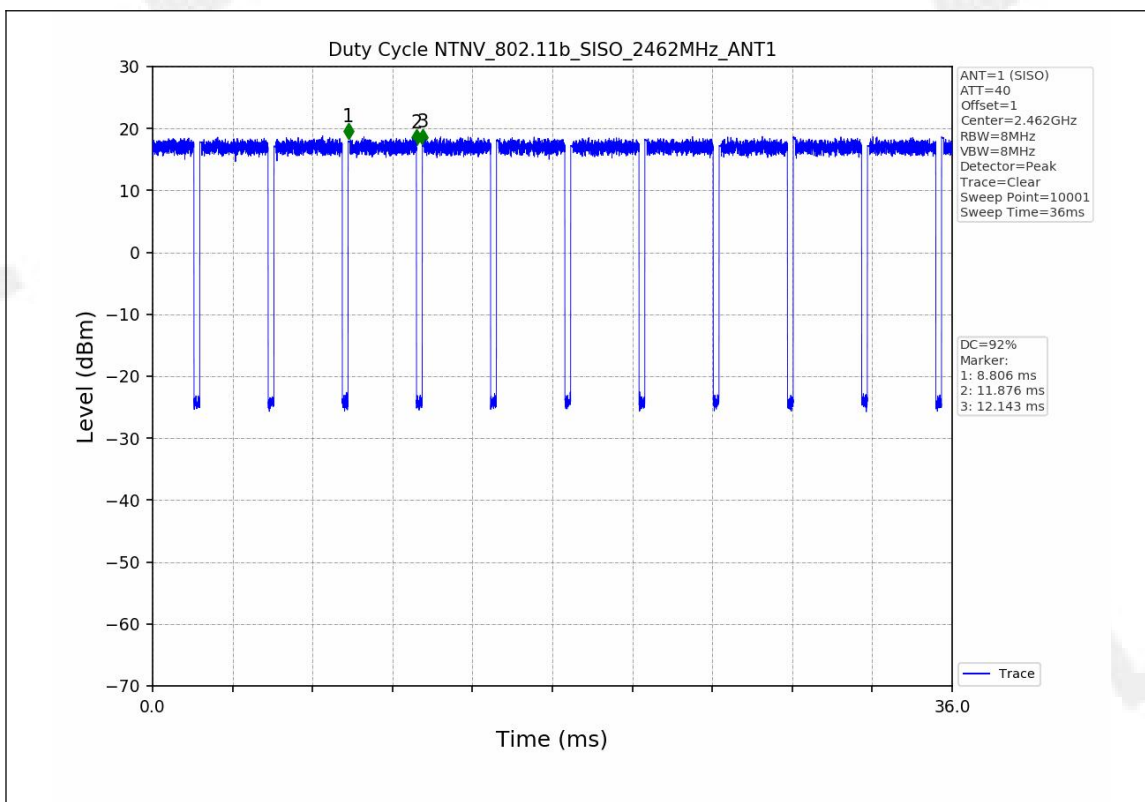
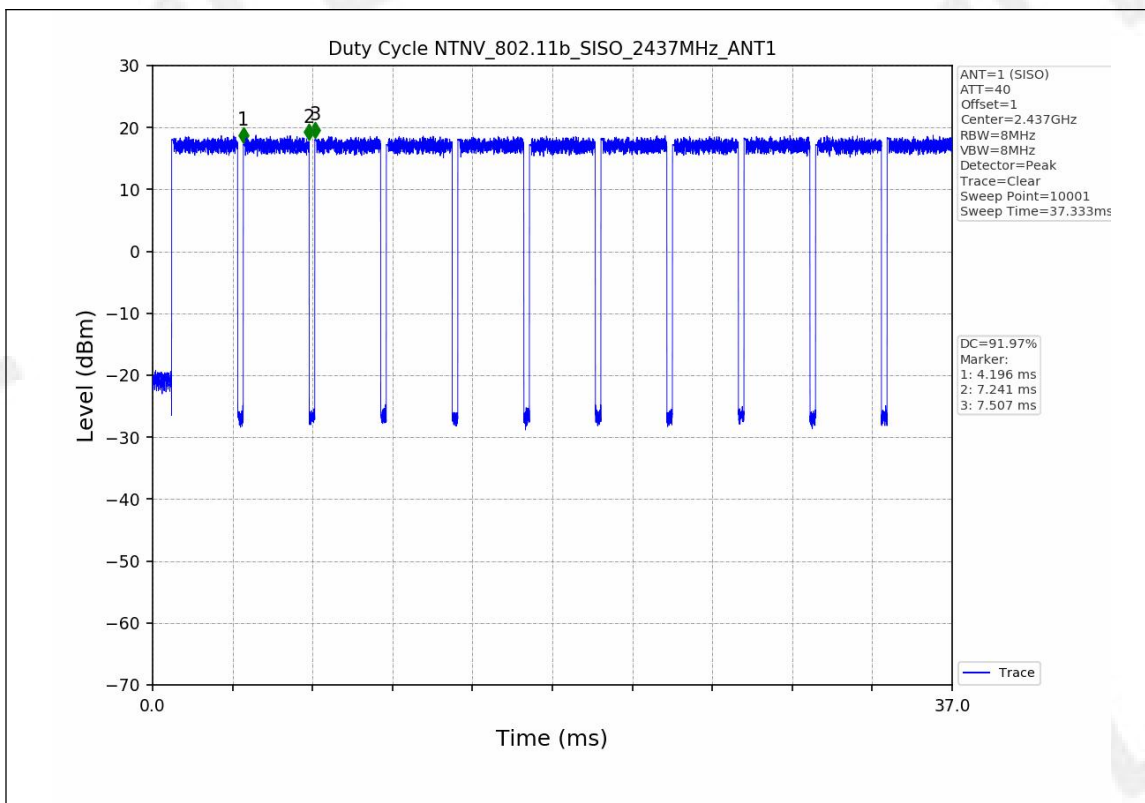
1. Duty Cycle

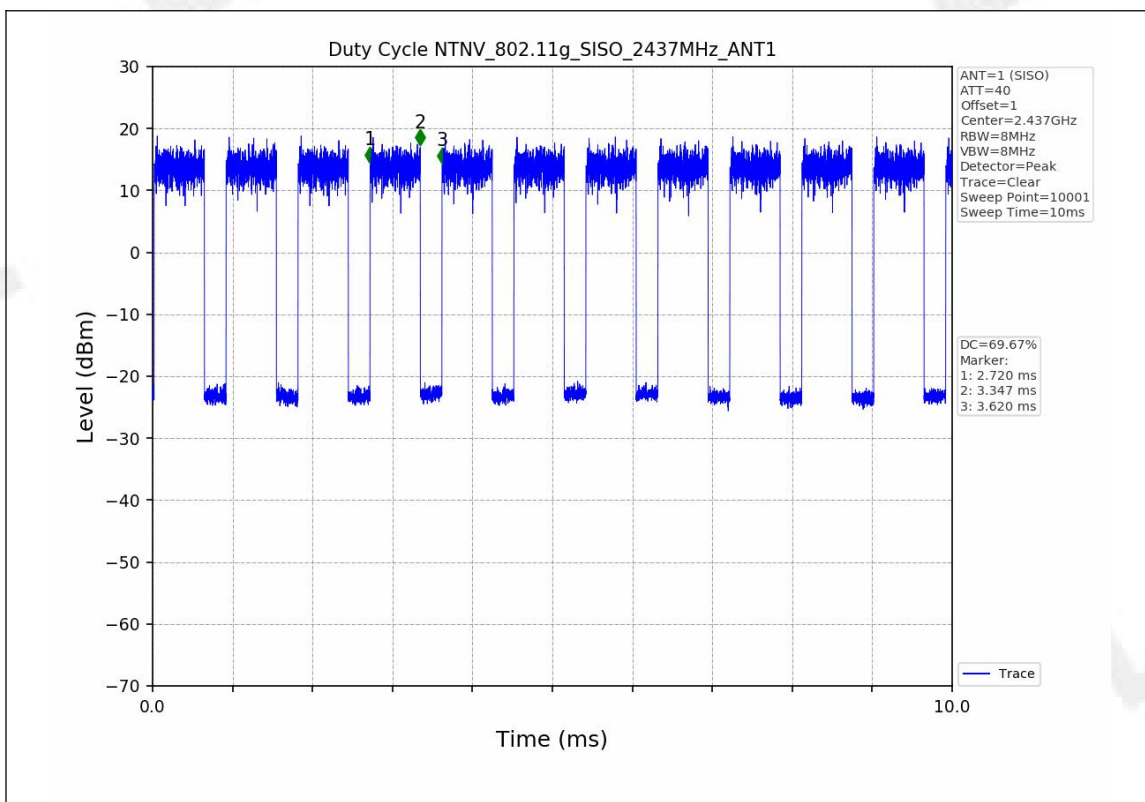
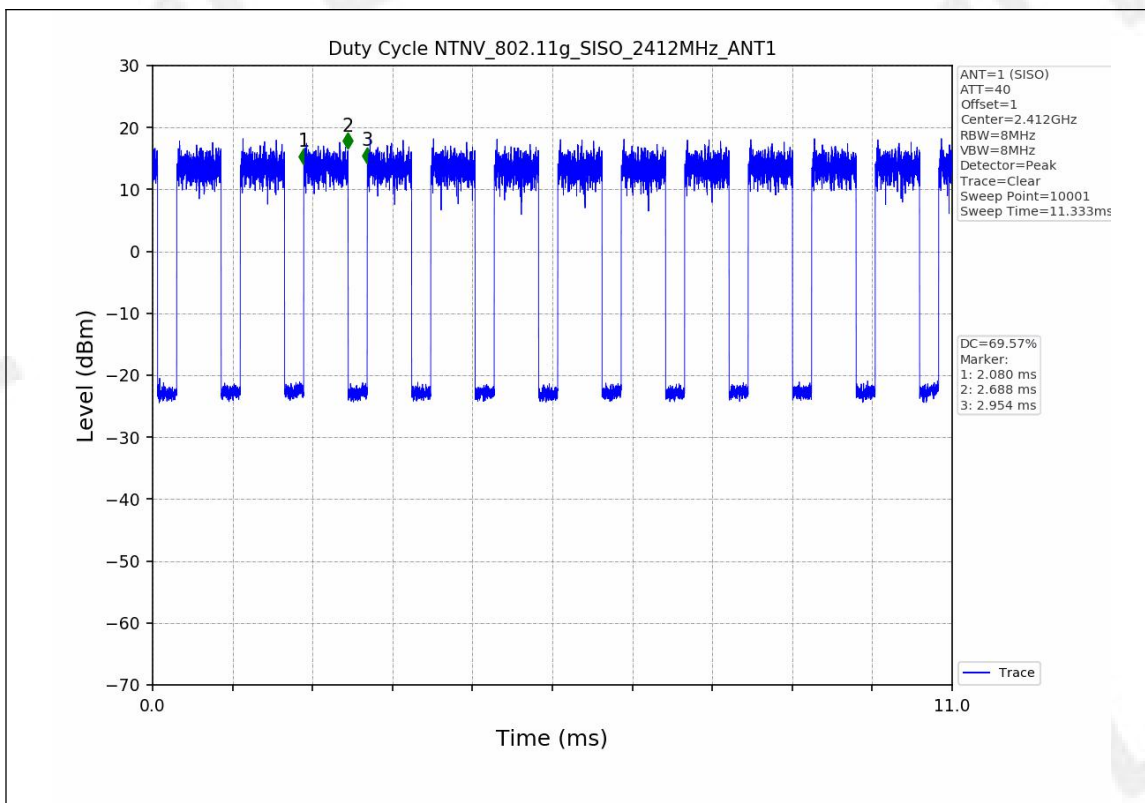
1.1 Test Result

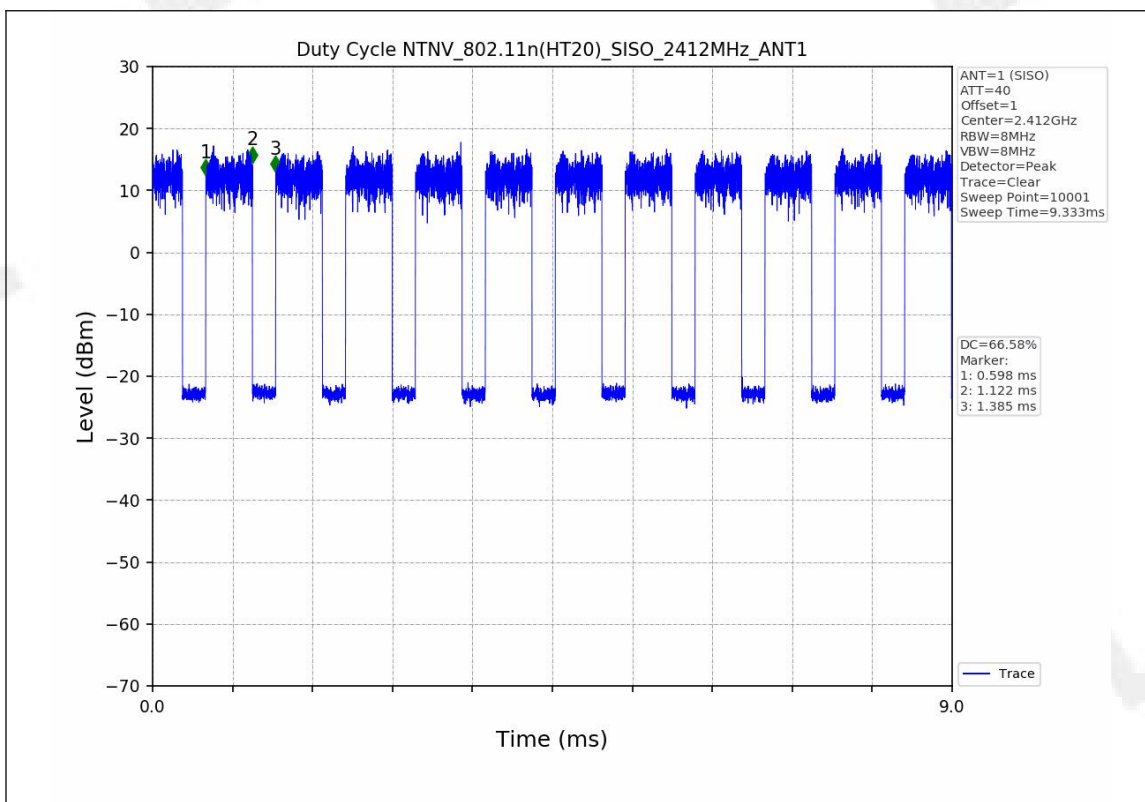
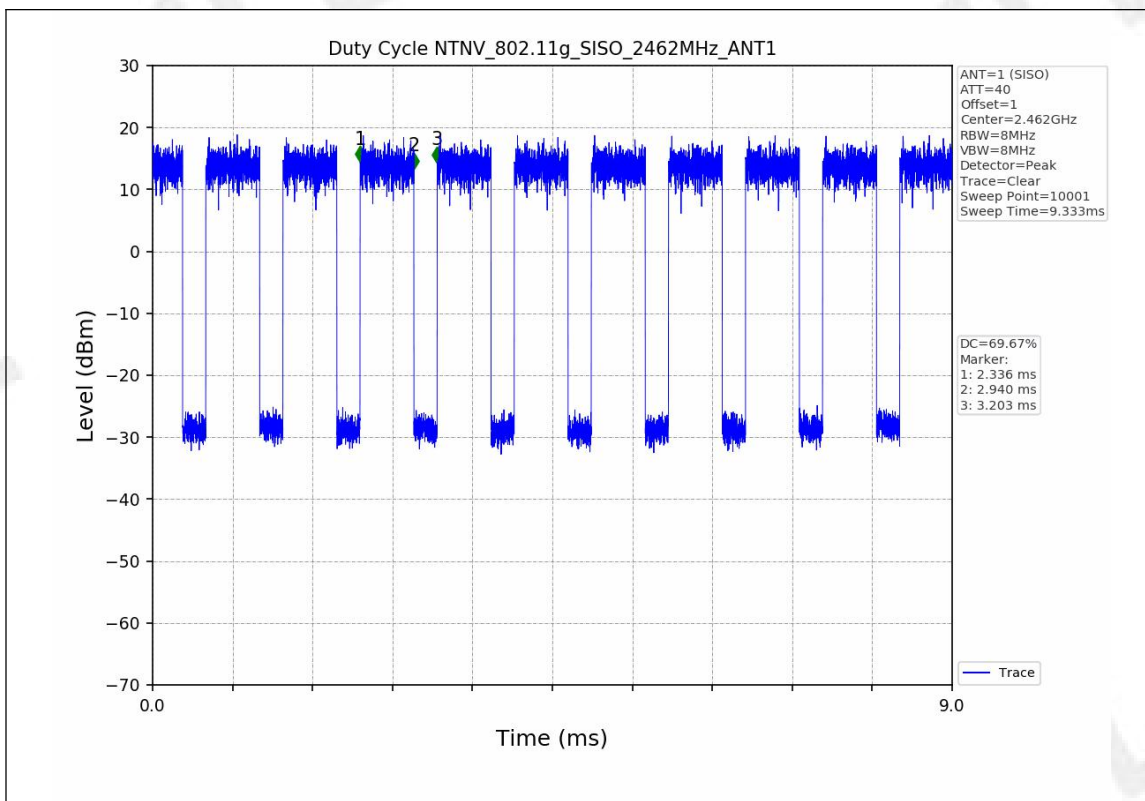
Test Mode	Channel Frequency(MHz)	TX Type	ANT No.	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)
802.11b	2412	SISO	1	0.117	0.383	30.55	5.15
	2437	SISO	1	3.045	3.311	91.97	0.36
	2462	SISO	1	3.070	3.337	92.00	0.36
802.11g	2412	SISO	1	0.608	0.874	69.57	1.58
	2437	SISO	1	0.627	0.900	69.67	1.57
	2462	SISO	1	0.604	0.867	69.67	1.57
802.11n(HT20)	2412	SISO	1	0.524	0.787	66.58	1.77
	2437	SISO	1	0.524	0.787	66.58	1.77
	2462	SISO	1	0.543	0.816	66.54	1.77

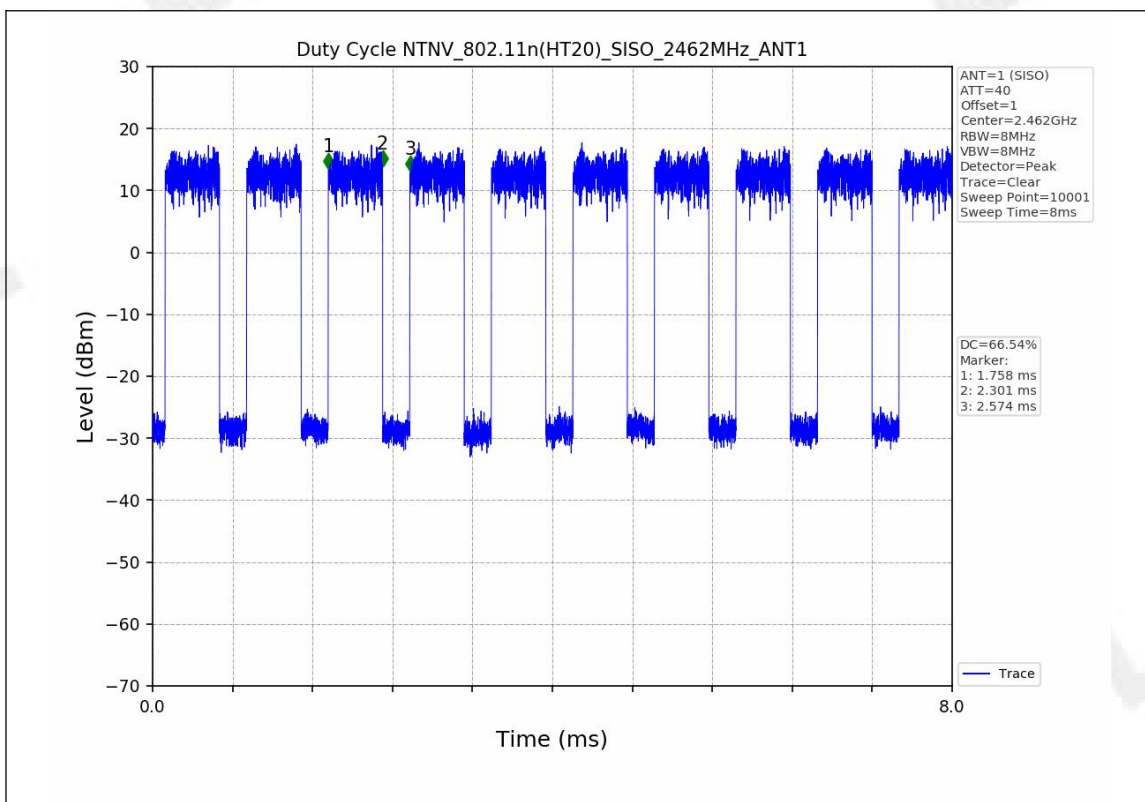
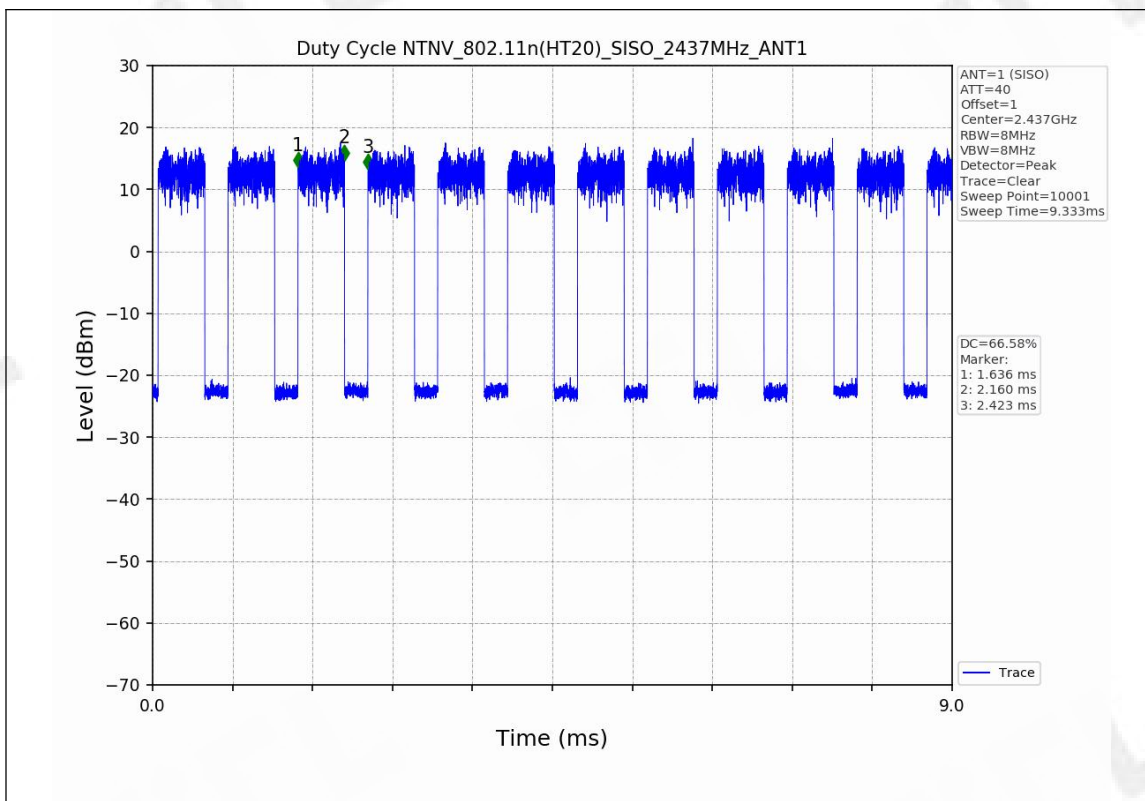
1.2 Test Graph











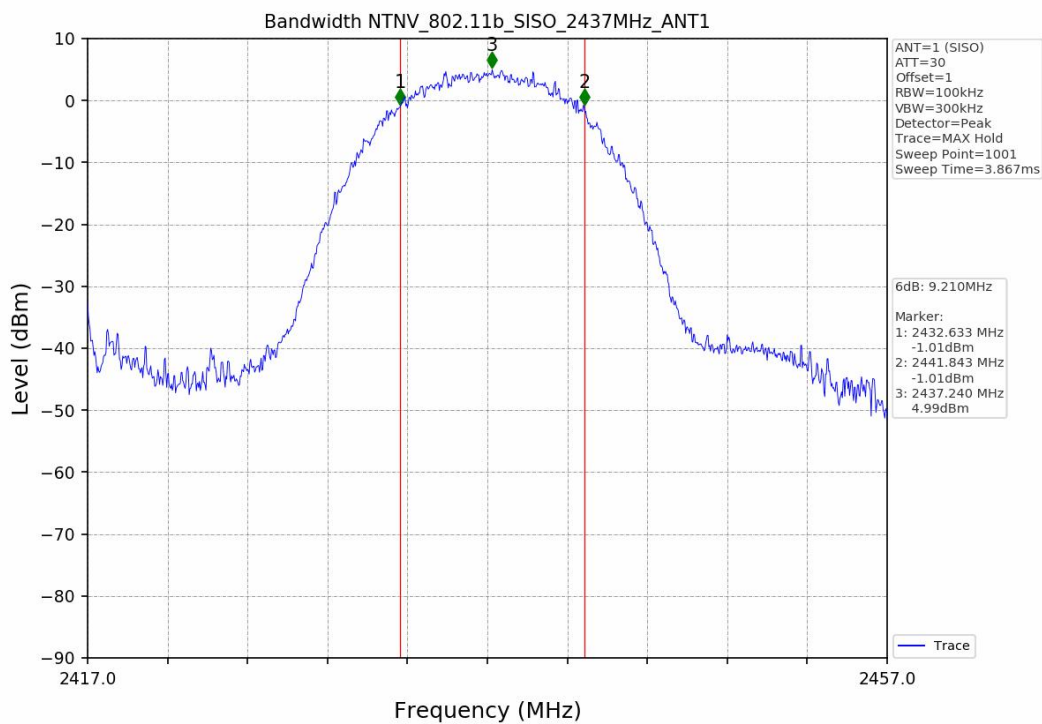
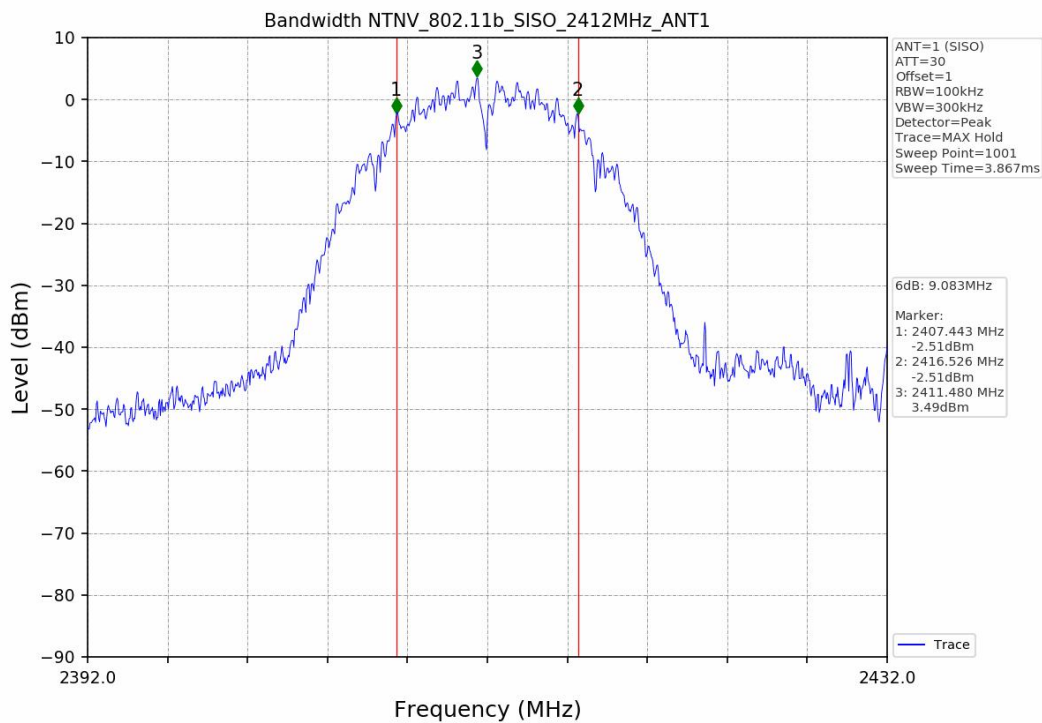
2. Bandwidth

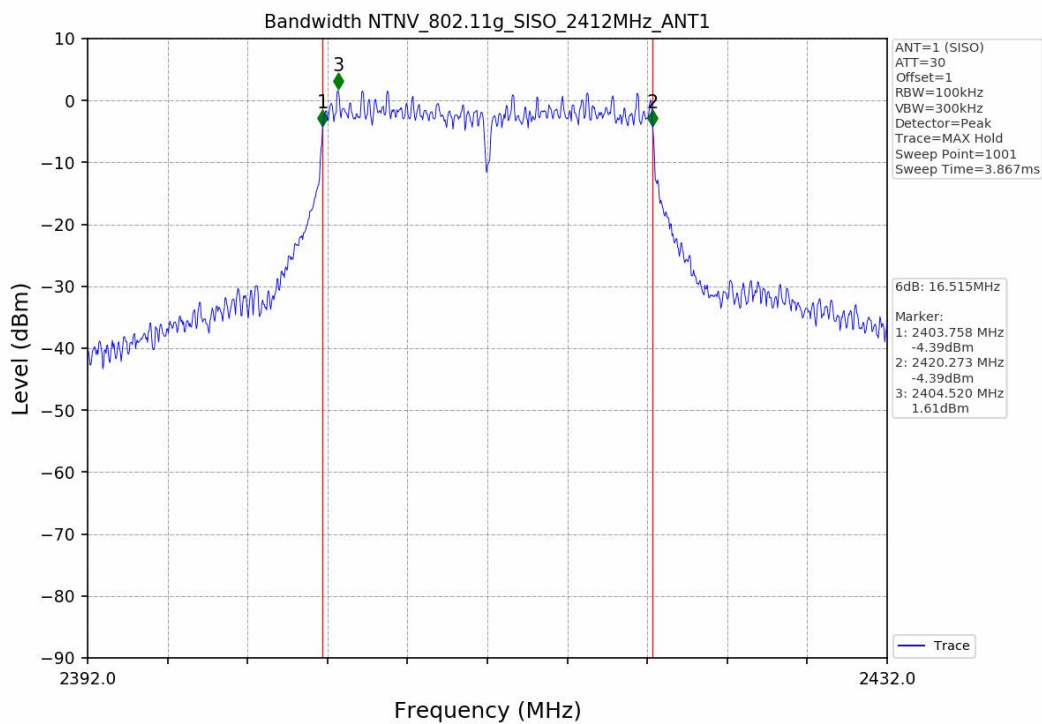
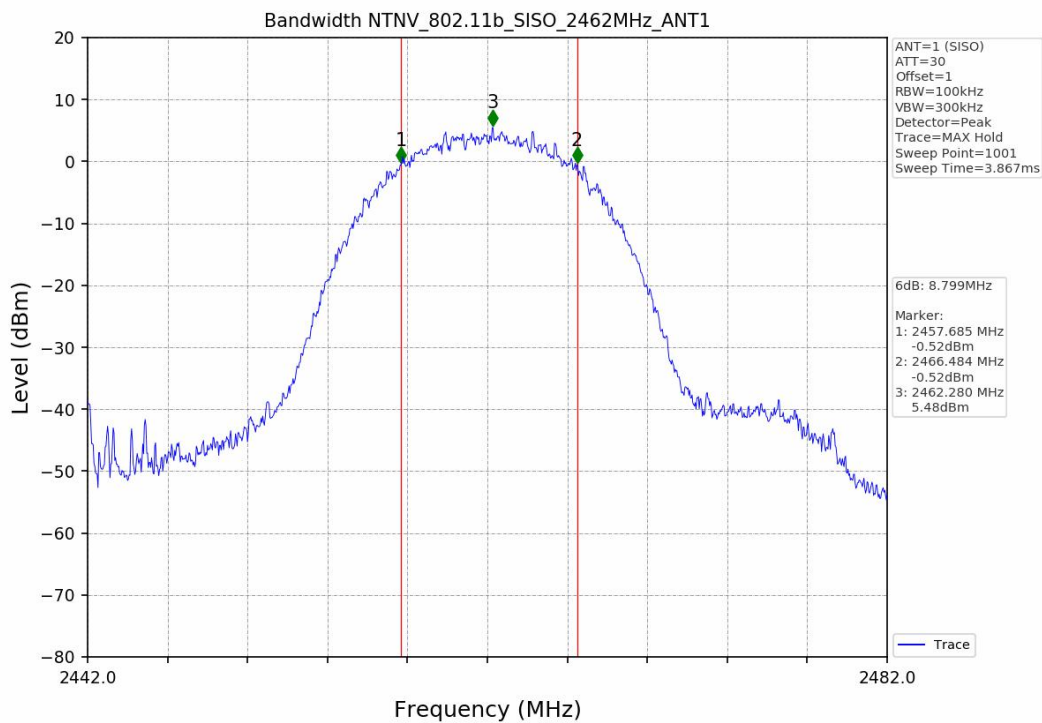
2.1 Test Result

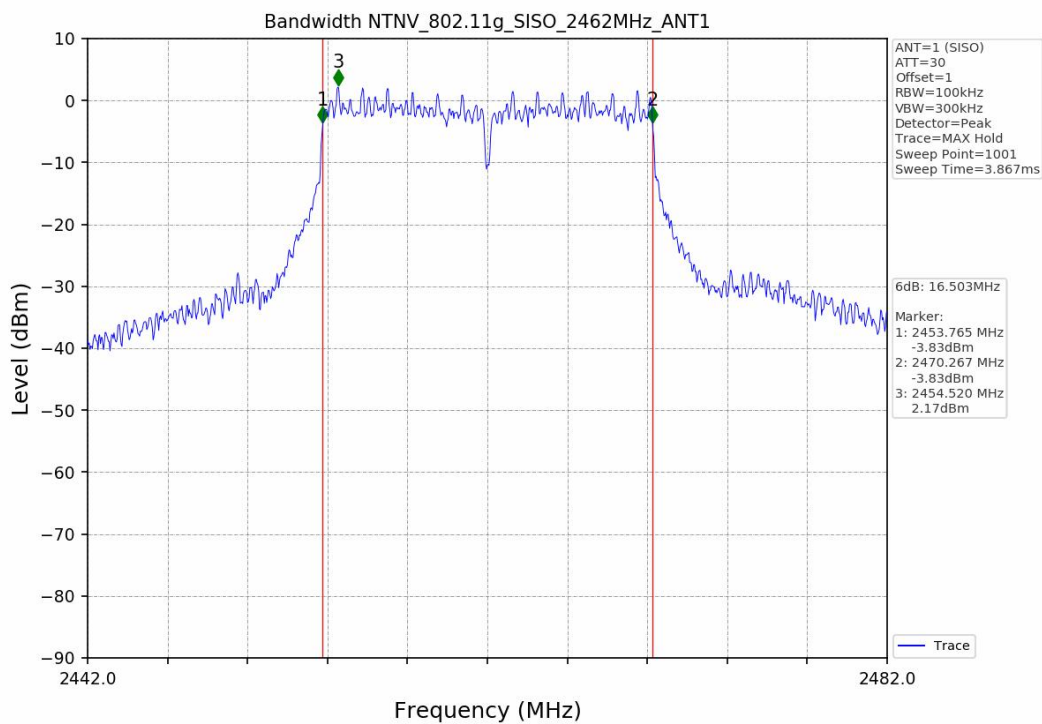
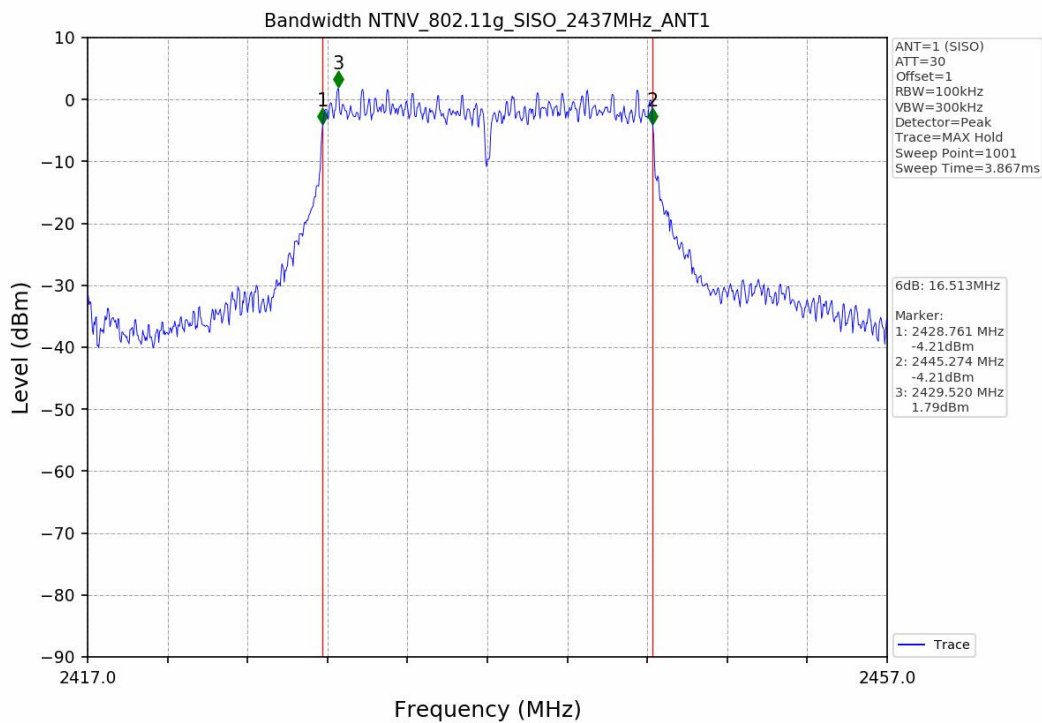
Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth	Verdict
				Test Result (MHz)	
802.11b	2412	SISO	1	9.083	PASS
	2437	SISO	1	9.210	PASS
	2462	SISO	1	8.799	PASS
802.11g	2412	SISO	1	16.515	PASS
	2437	SISO	1	16.513	PASS
	2462	SISO	1	16.503	PASS
802.11n(HT20)	2412	SISO	1	17.711	PASS
	2437	SISO	1	17.697	PASS
	2462	SISO	1	17.700	PASS

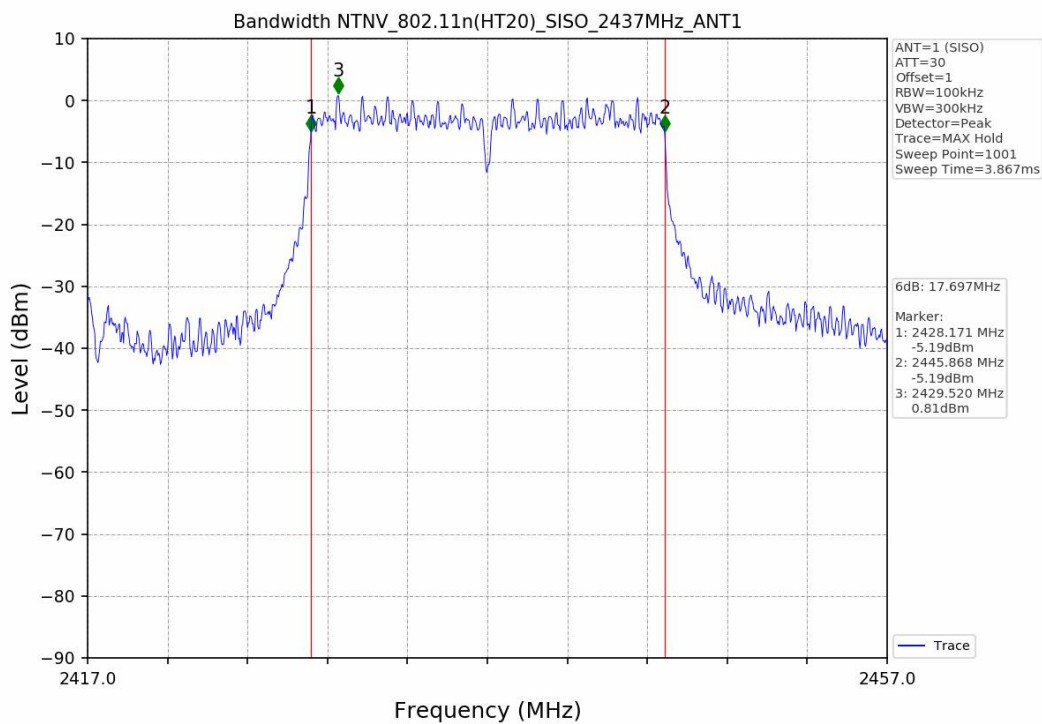
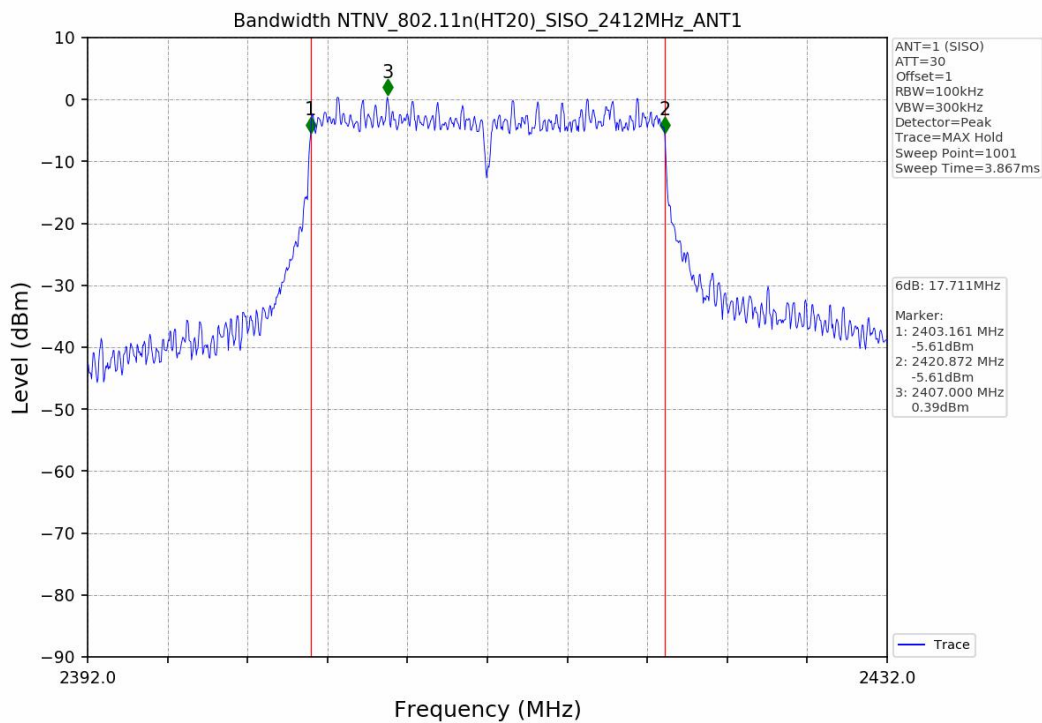
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
802.11b	2412	SISO	1	12.829	Only for Report Use
	2437	SISO	1	12.835	Only for Report Use
	2462	SISO	1	12.815	Only for Report Use
802.11g	2412	SISO	1	16.921	Only for Report Use
	2437	SISO	1	16.916	Only for Report Use
	2462	SISO	1	16.942	Only for Report Use
802.11n(HT20)	2412	SISO	1	17.761	Only for Report Use
	2437	SISO	1	17.765	Only for Report Use
	2462	SISO	1	17.774	Only for Report Use

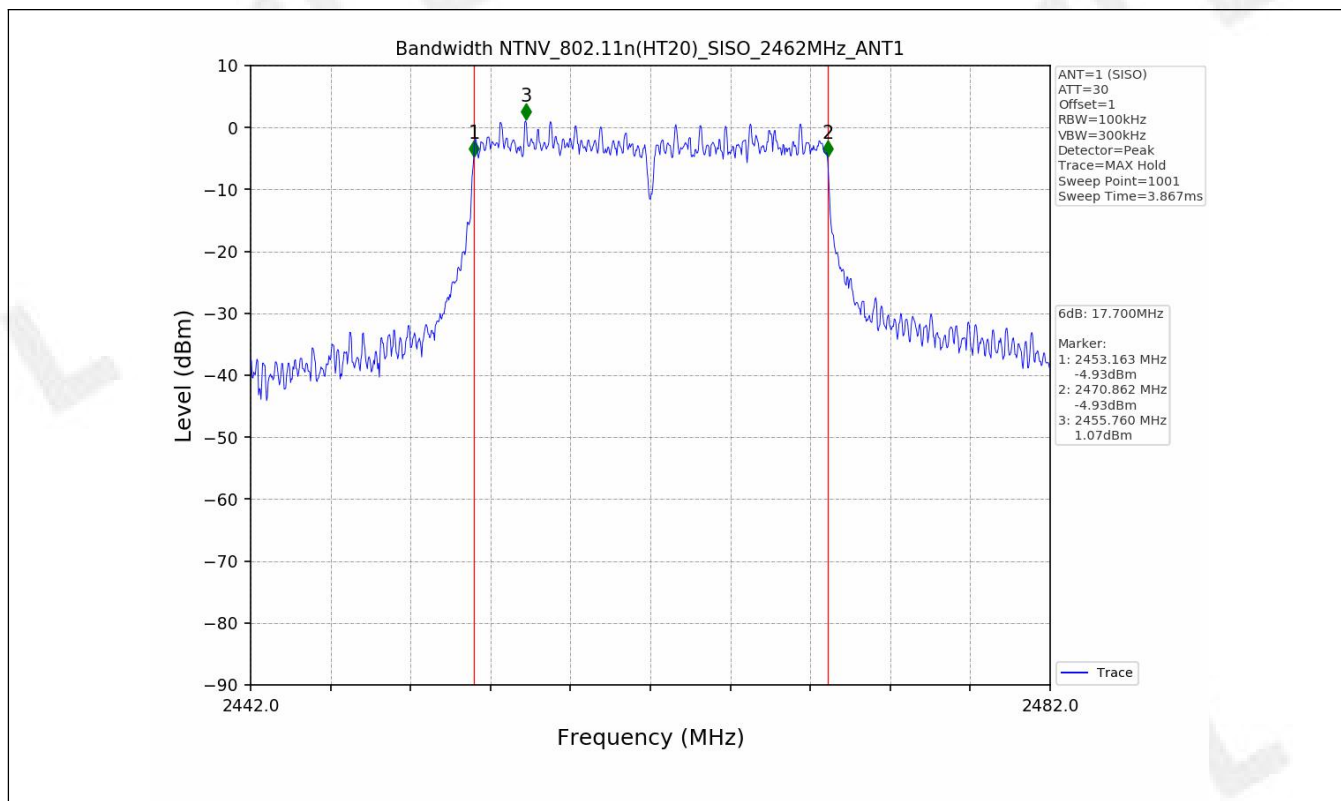
2.2 Test Graph - 6dB Bandwidth



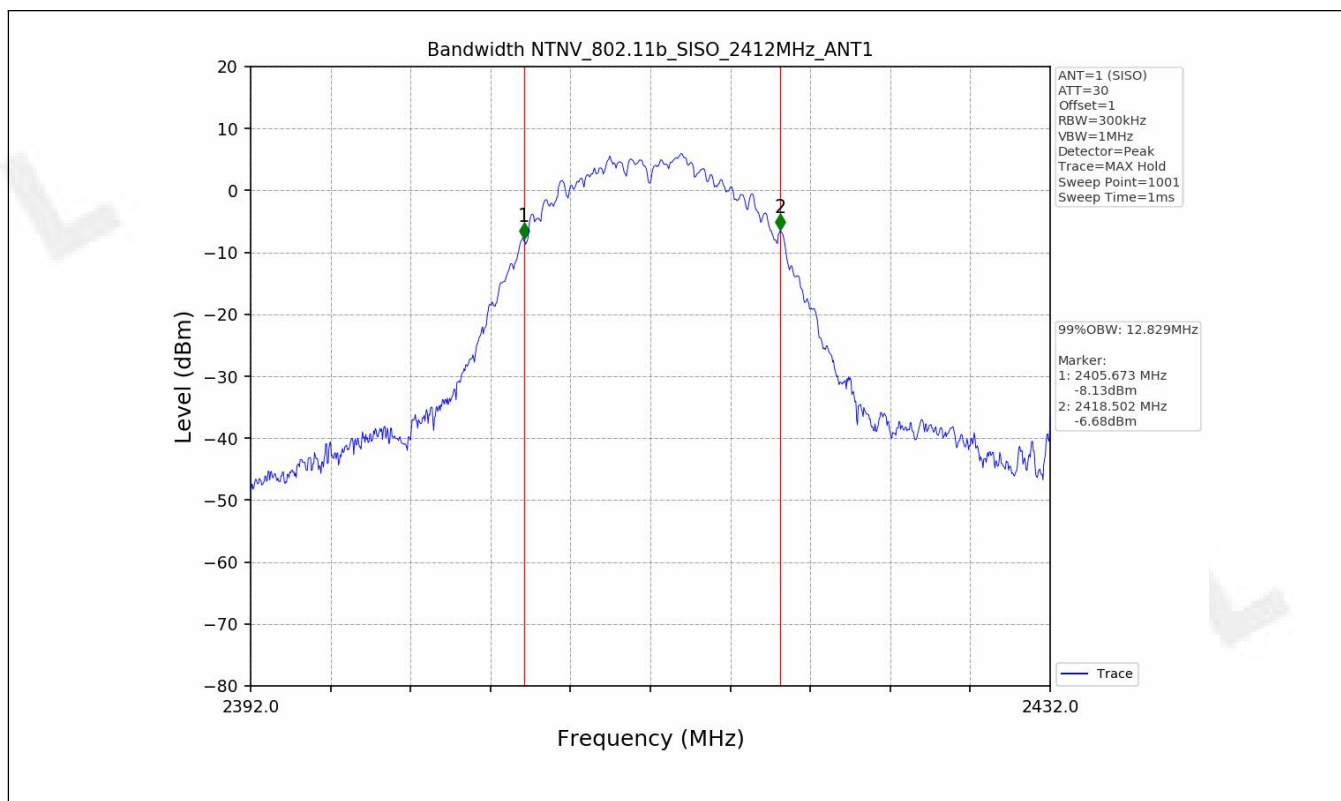


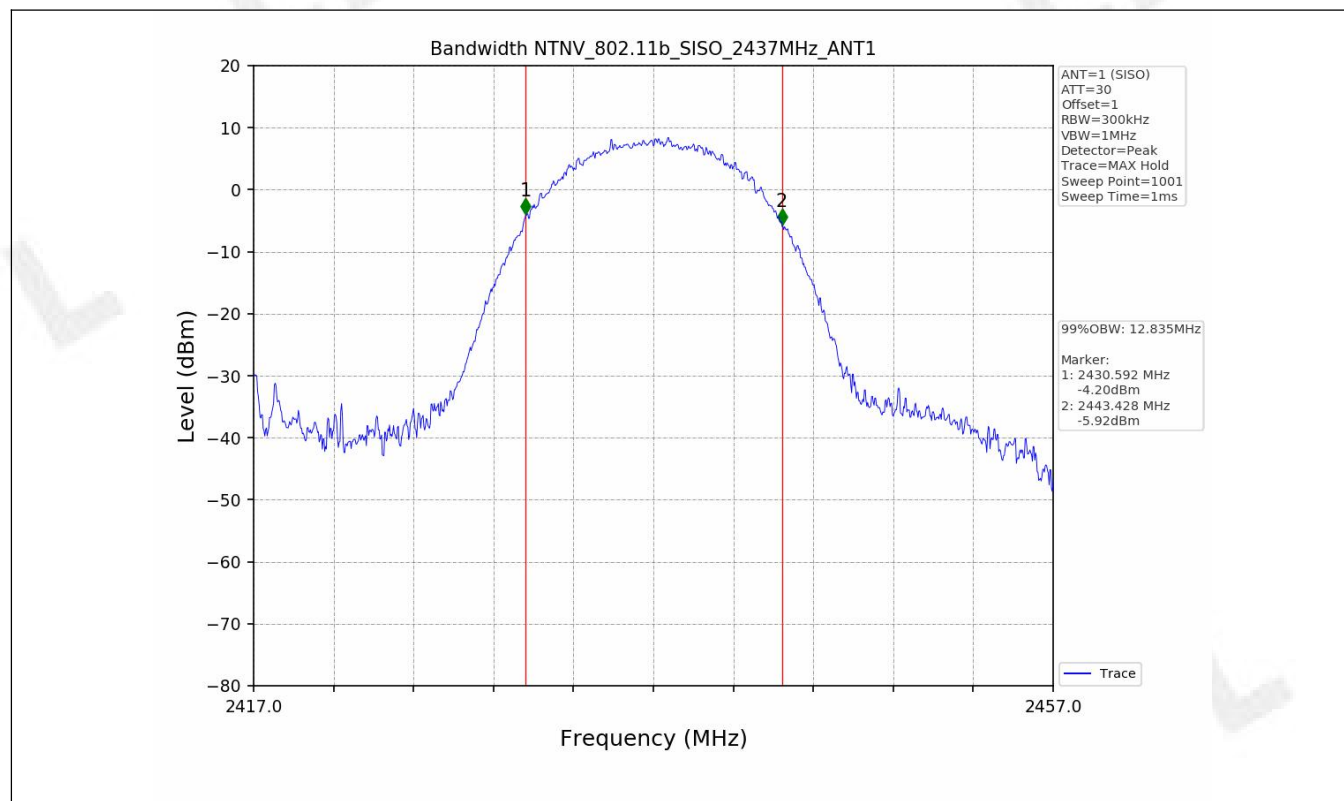


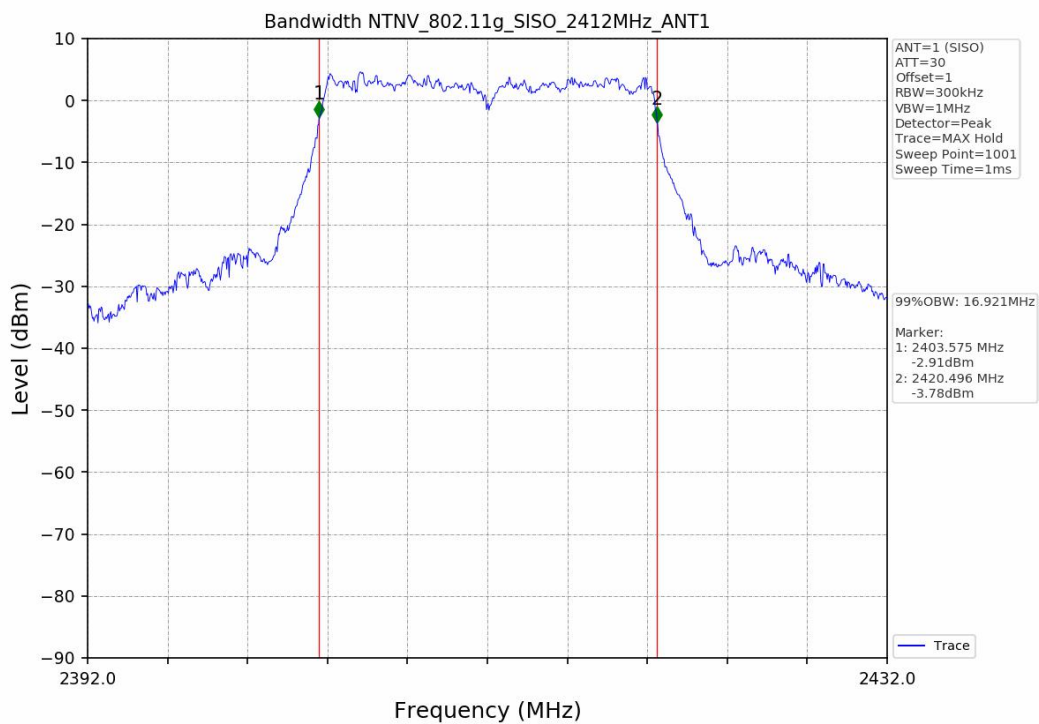
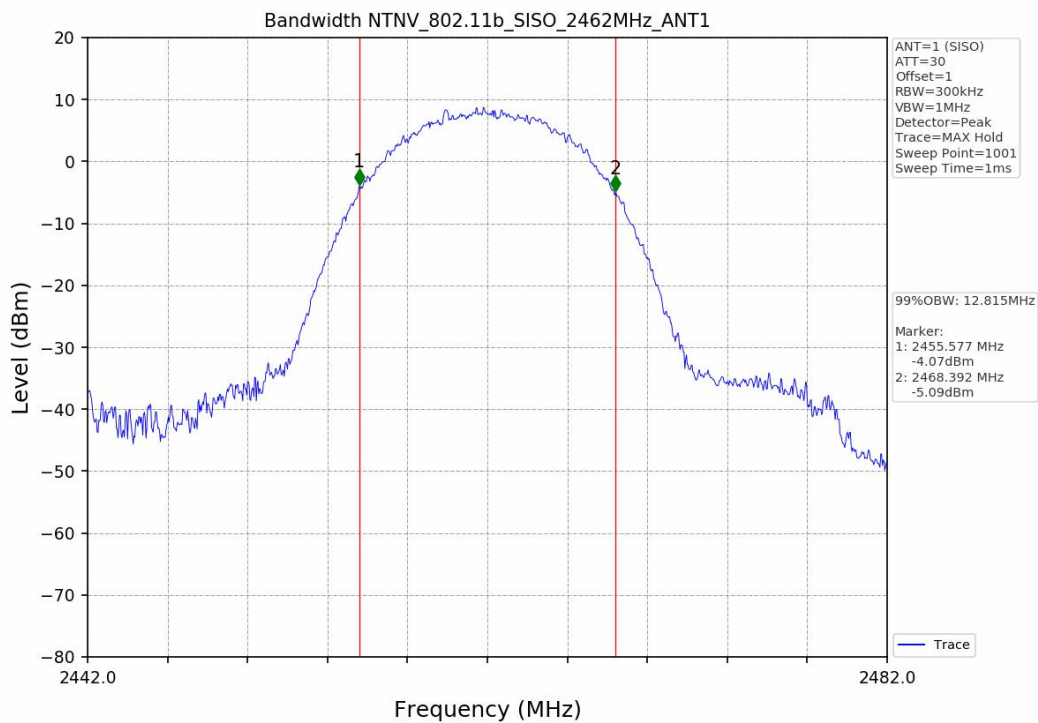


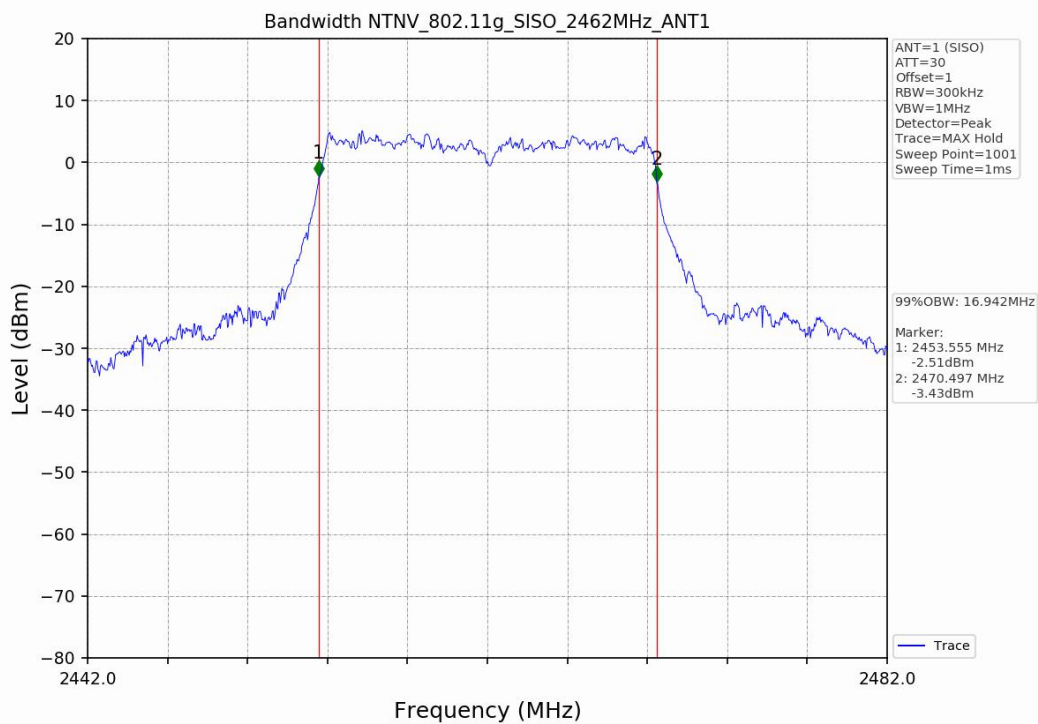
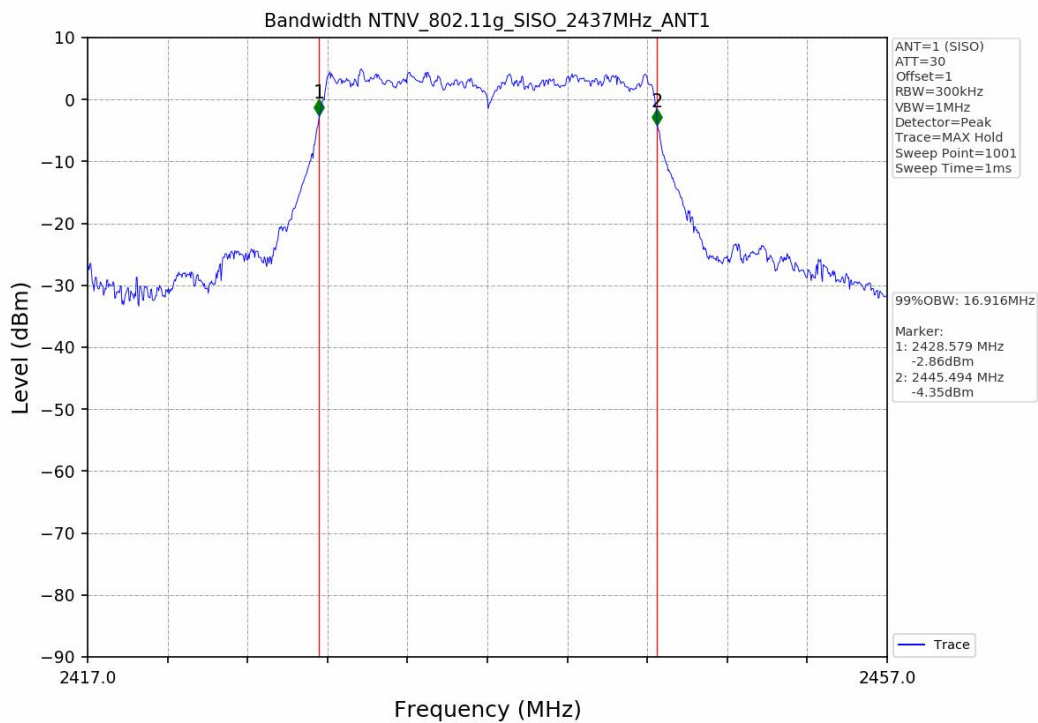


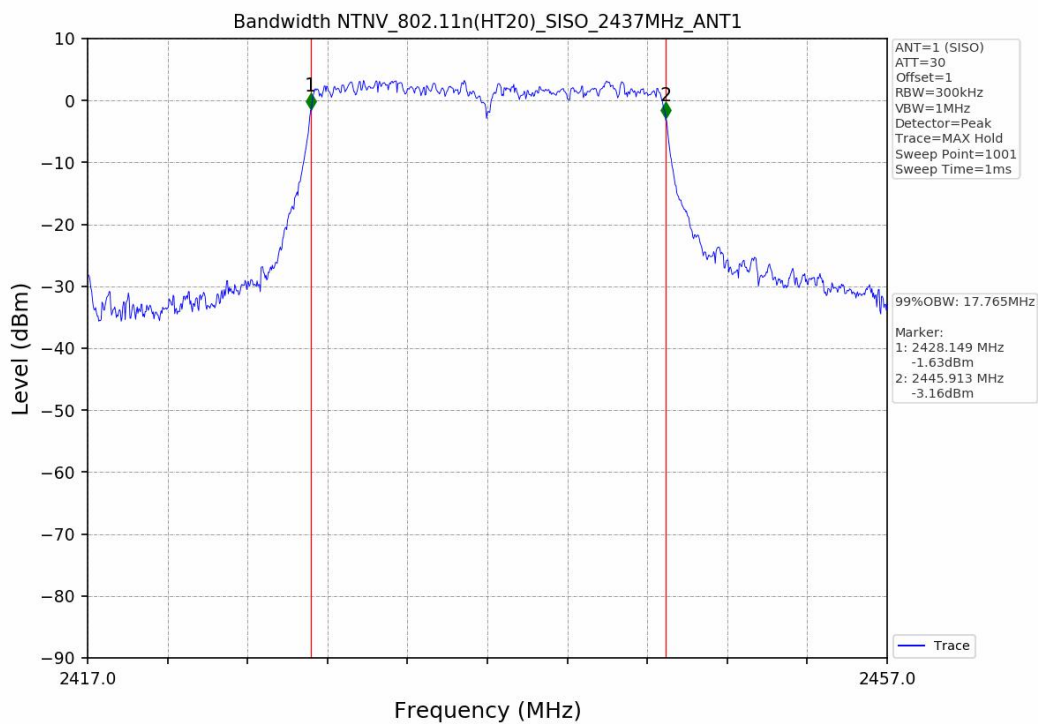
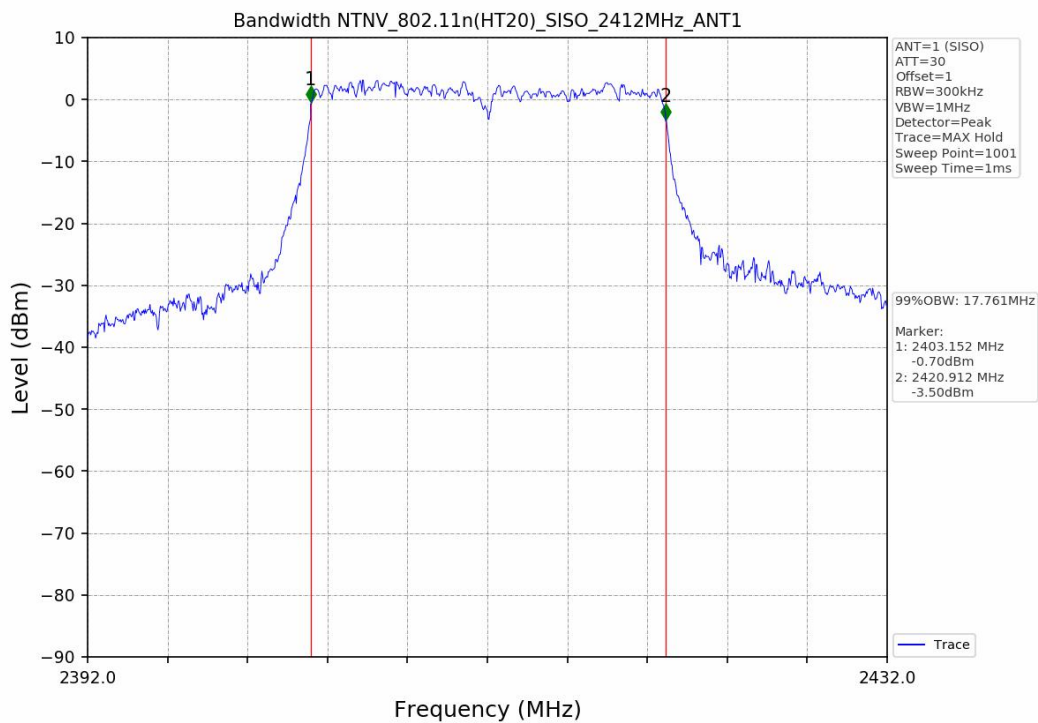
2.3 Test Graph - 99% Occupied Bandwidth

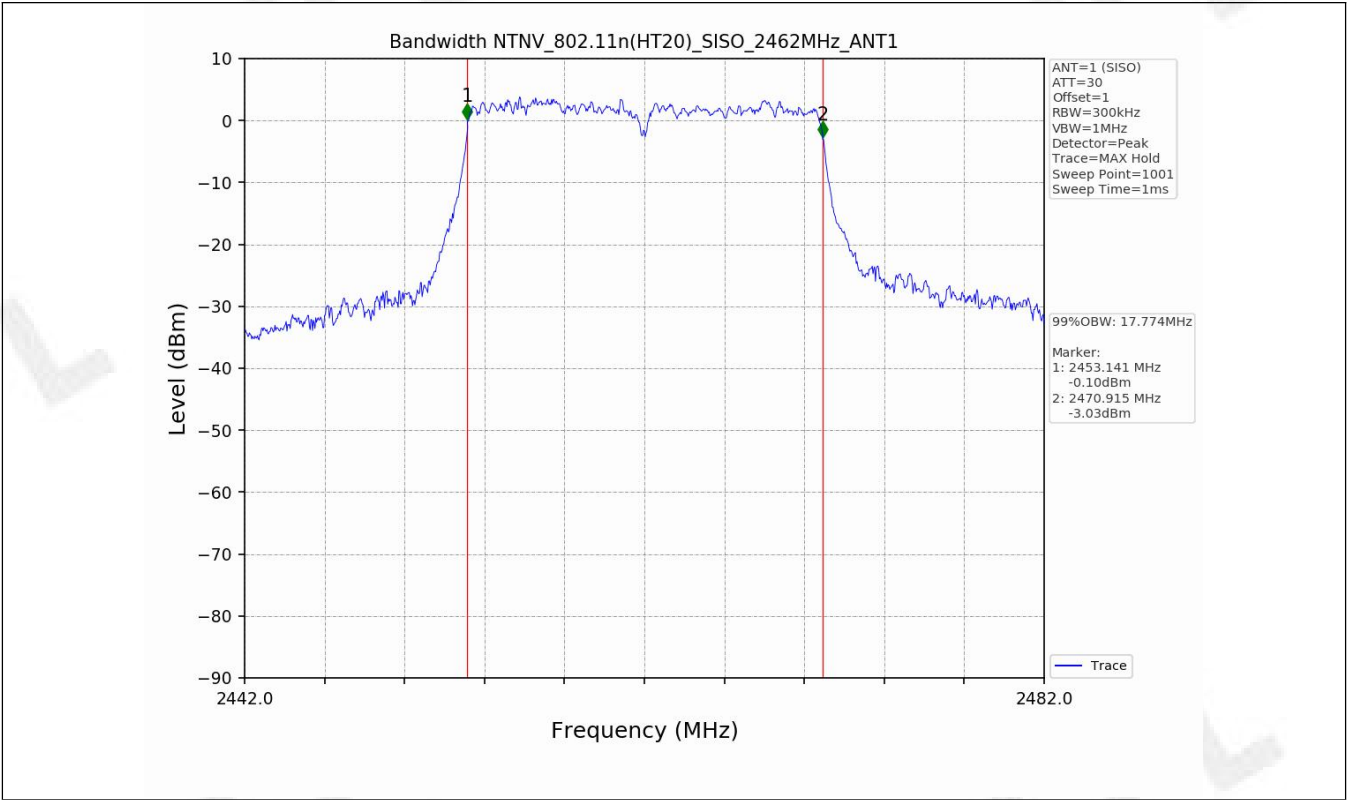












3. Maximum Conducted Output Power

3.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Measured Peak Output Power (dBm)	Limits (dBm)	Verdict
			Ant 1		
802.11b	2412	SISO	17.55	30	PASS
	2437	SISO	19.47	30	PASS
	2462	SISO	19.45	30	PASS
802.11g	2412	SISO	20.50	30	PASS
	2437	SISO	20.78	30	PASS
	2462	SISO	20.92	30	PASS
802.11n(HT20)	2412	SISO	19.51	30	PASS
	2437	SISO	19.86	30	PASS
	2462	SISO	20.03	30	PASS

3.2 Test Graph

