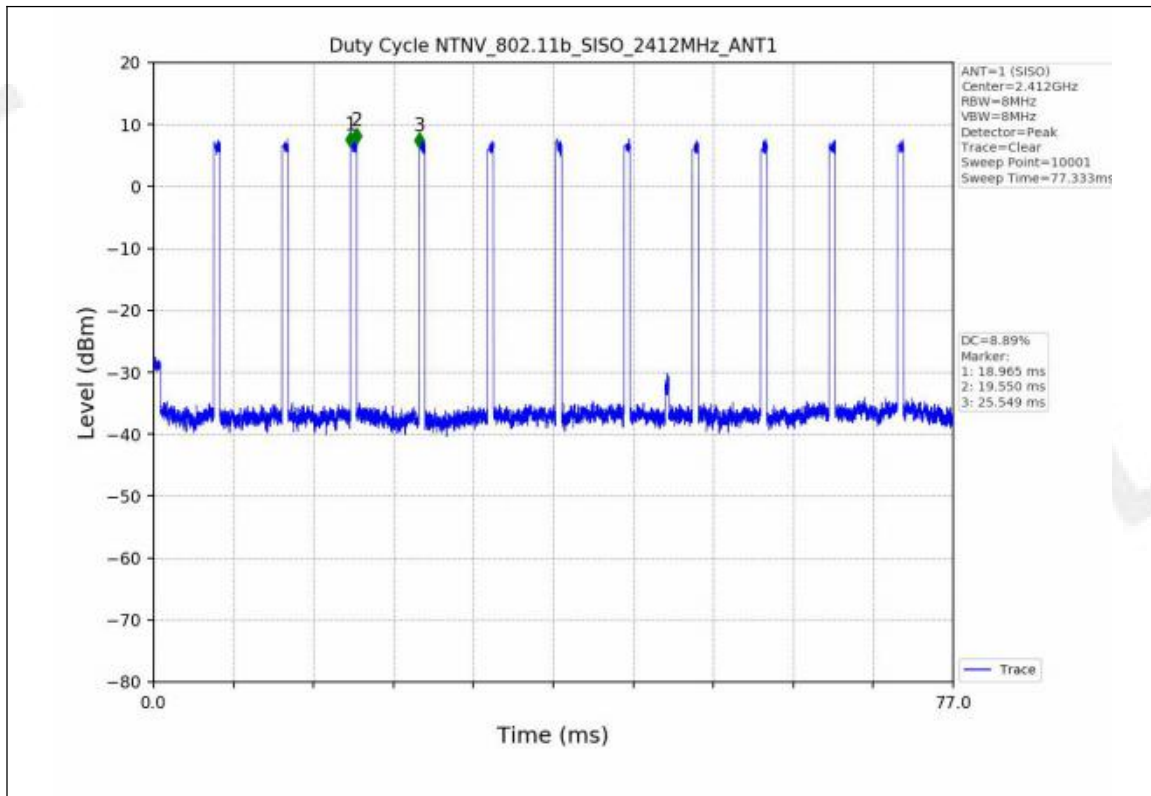


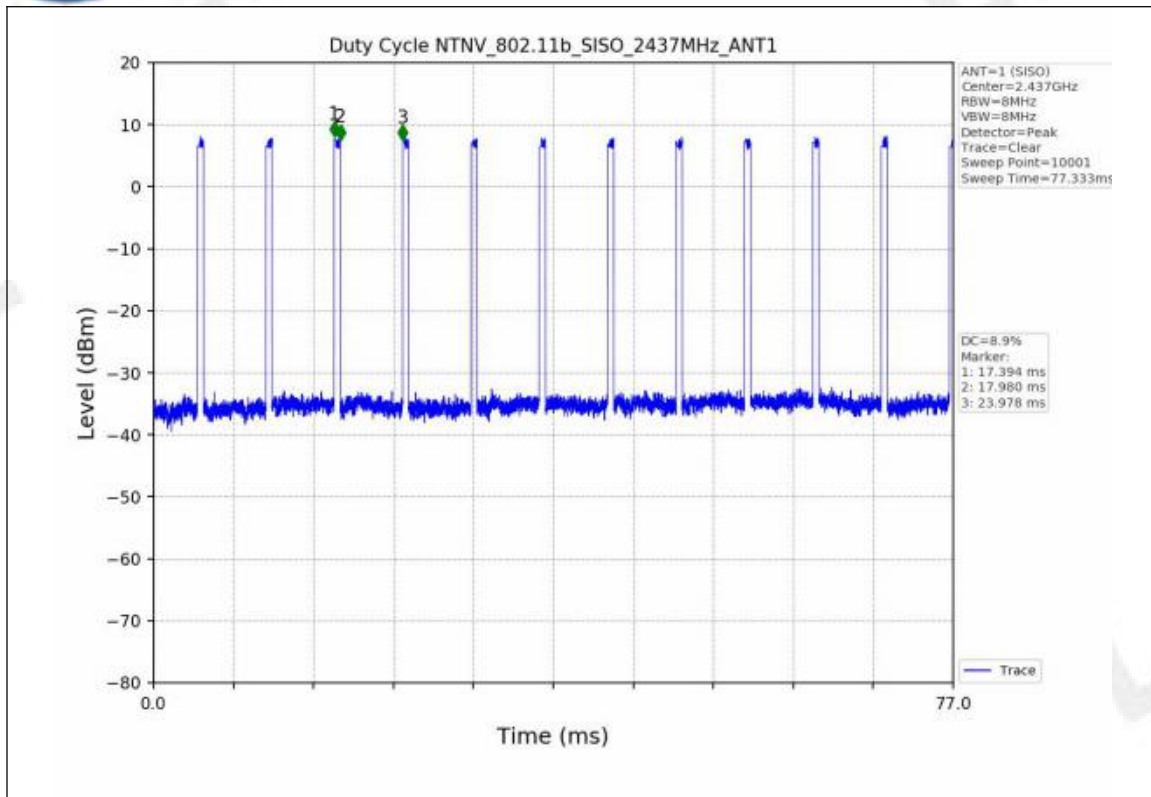


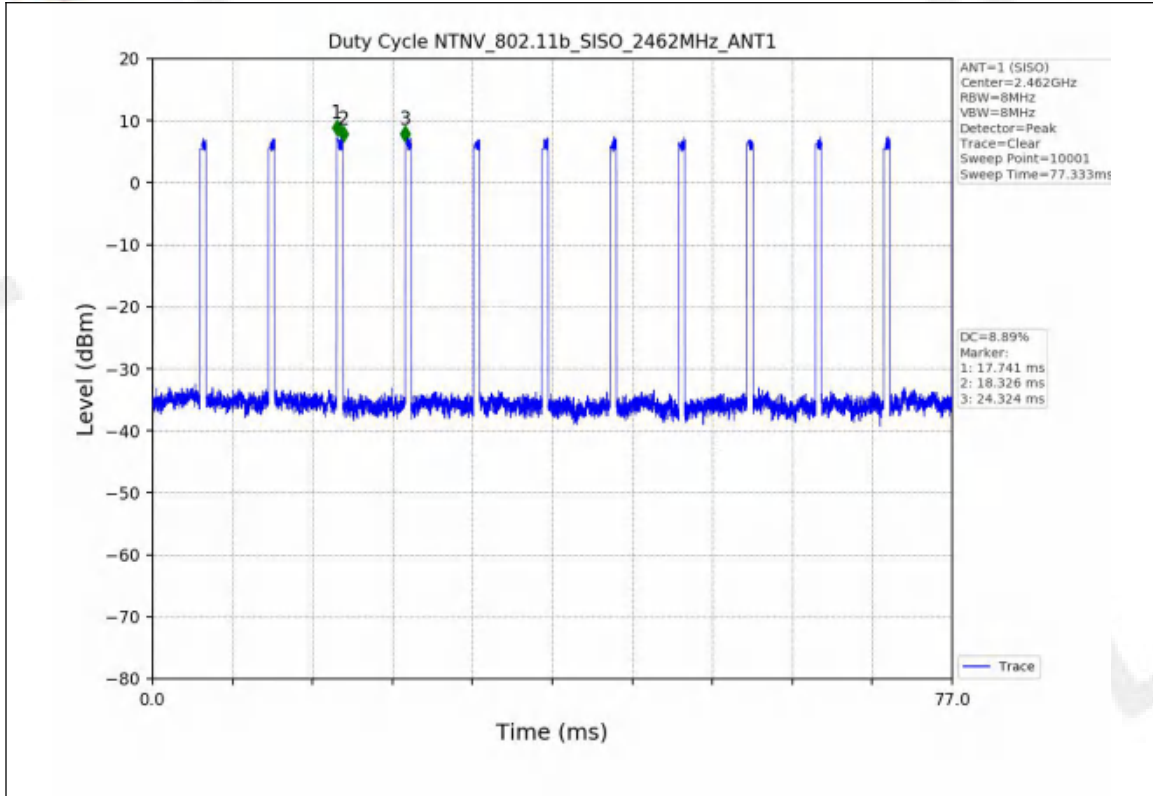
Appendix for 15.247

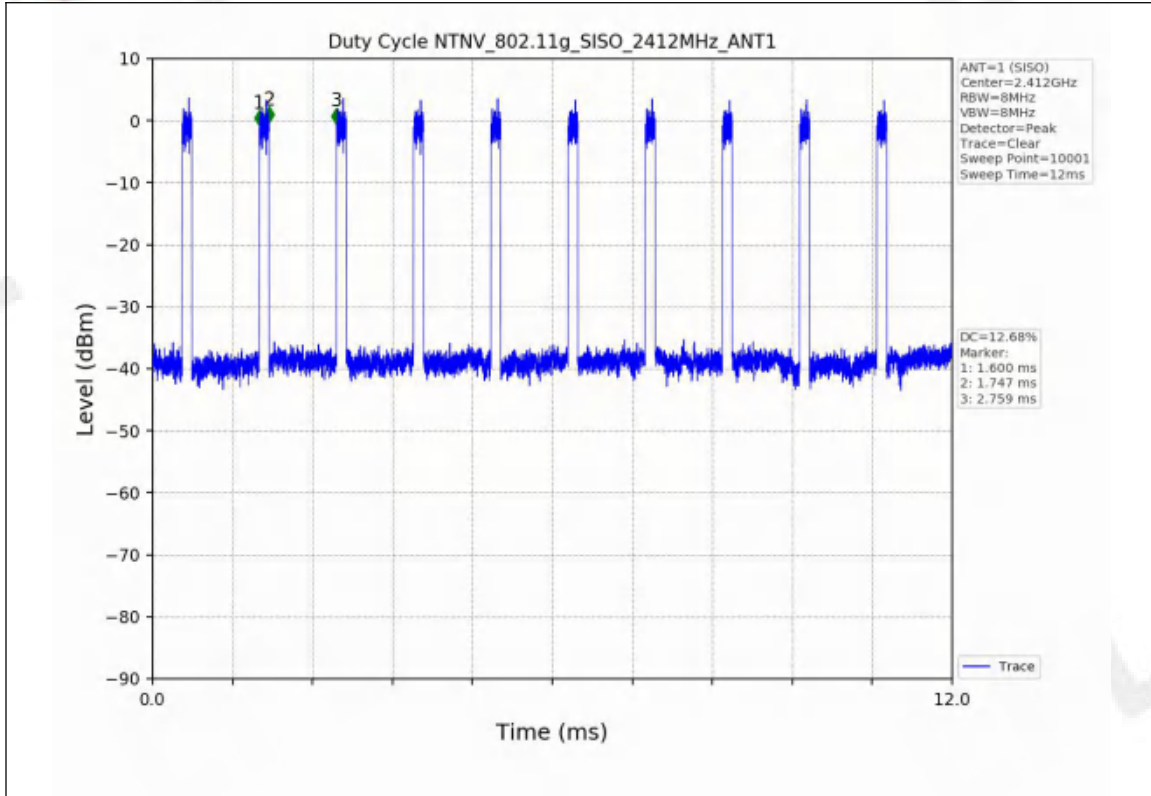
1. Duty Cycle

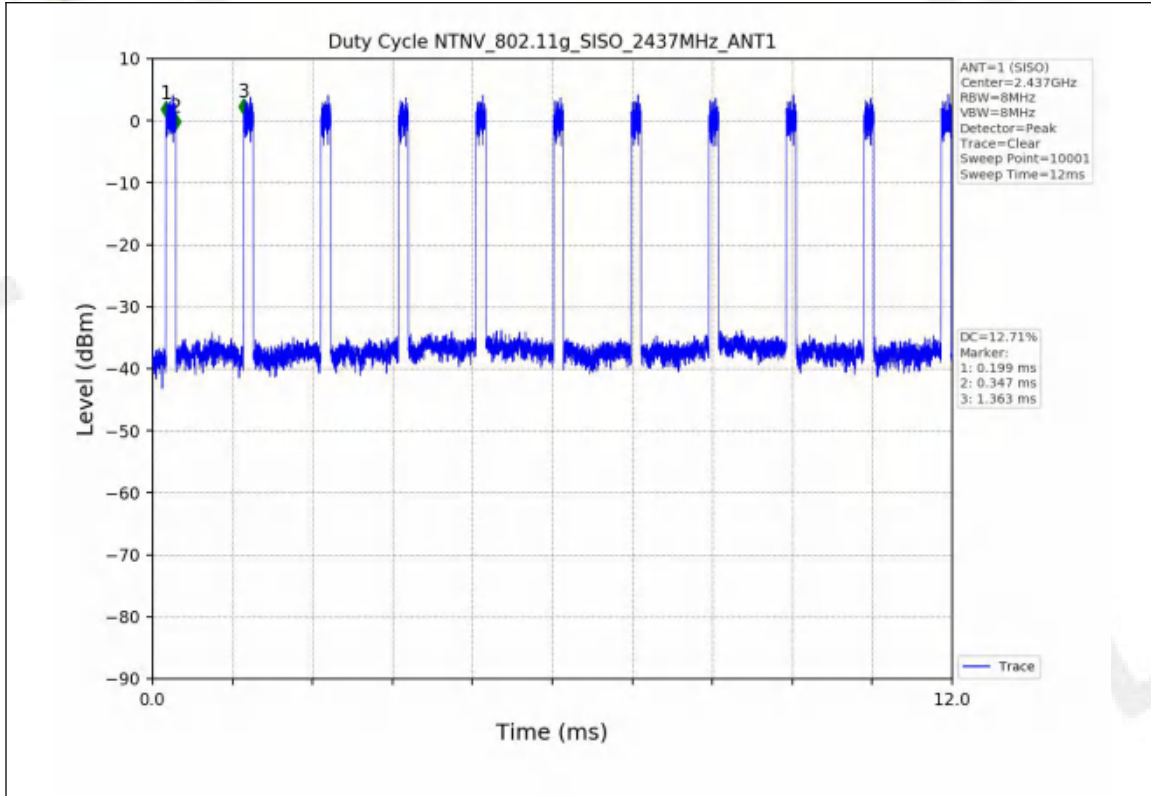
1.1 Test Graph

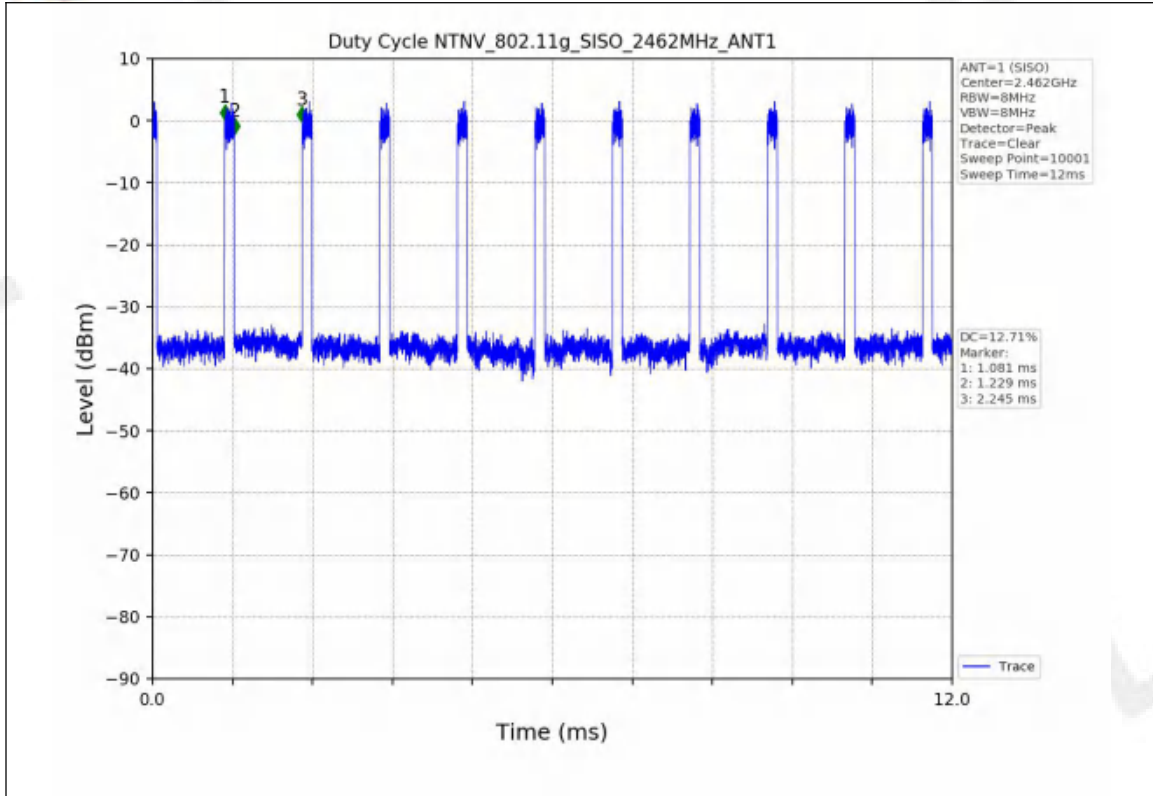


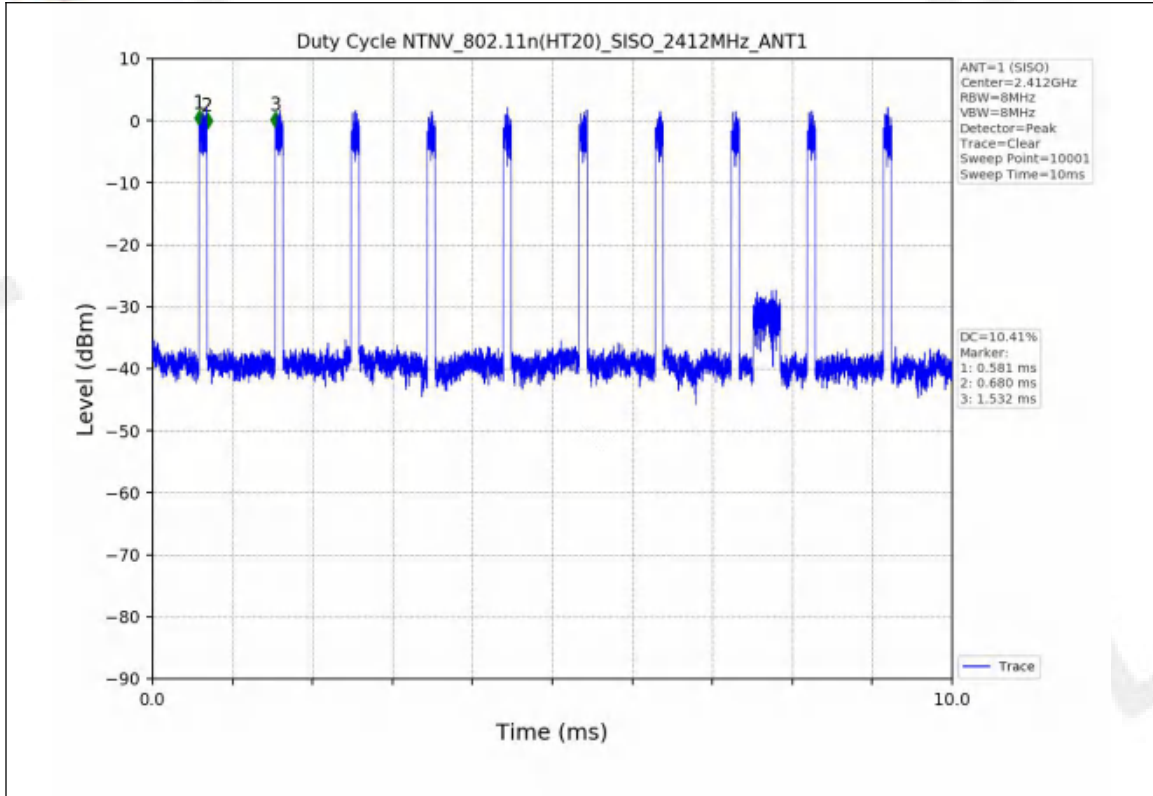


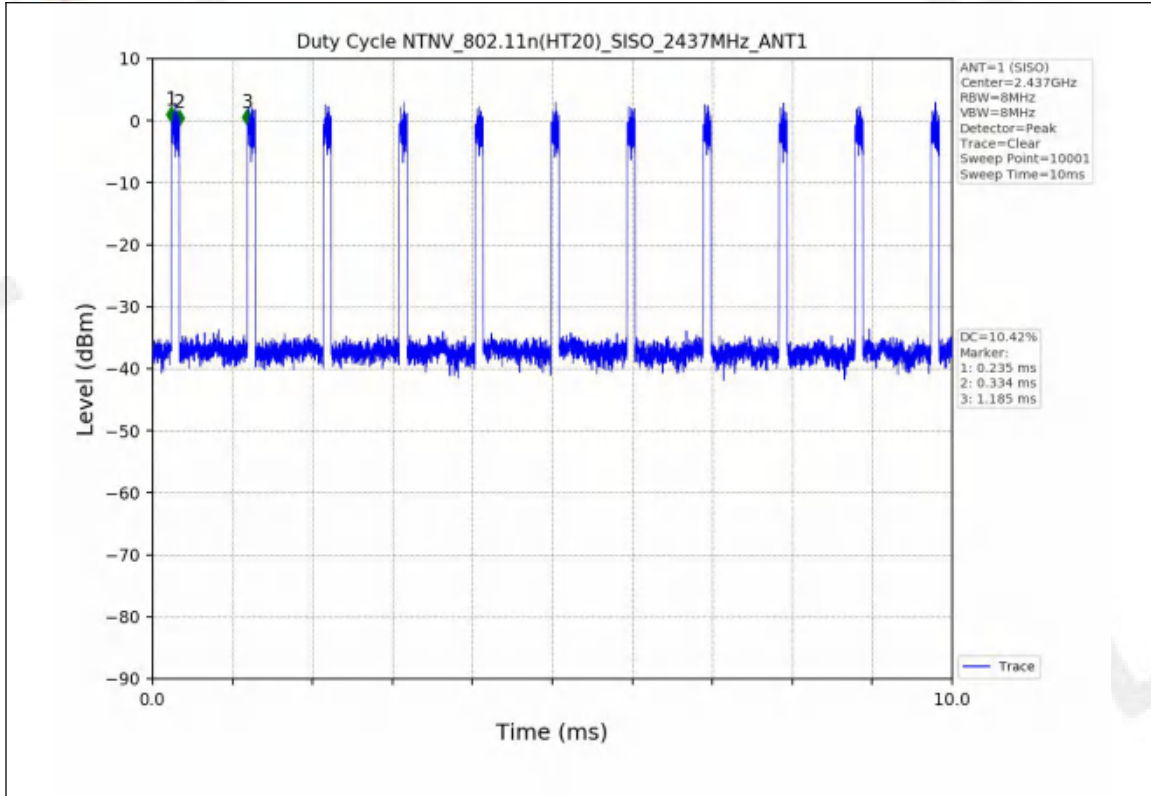


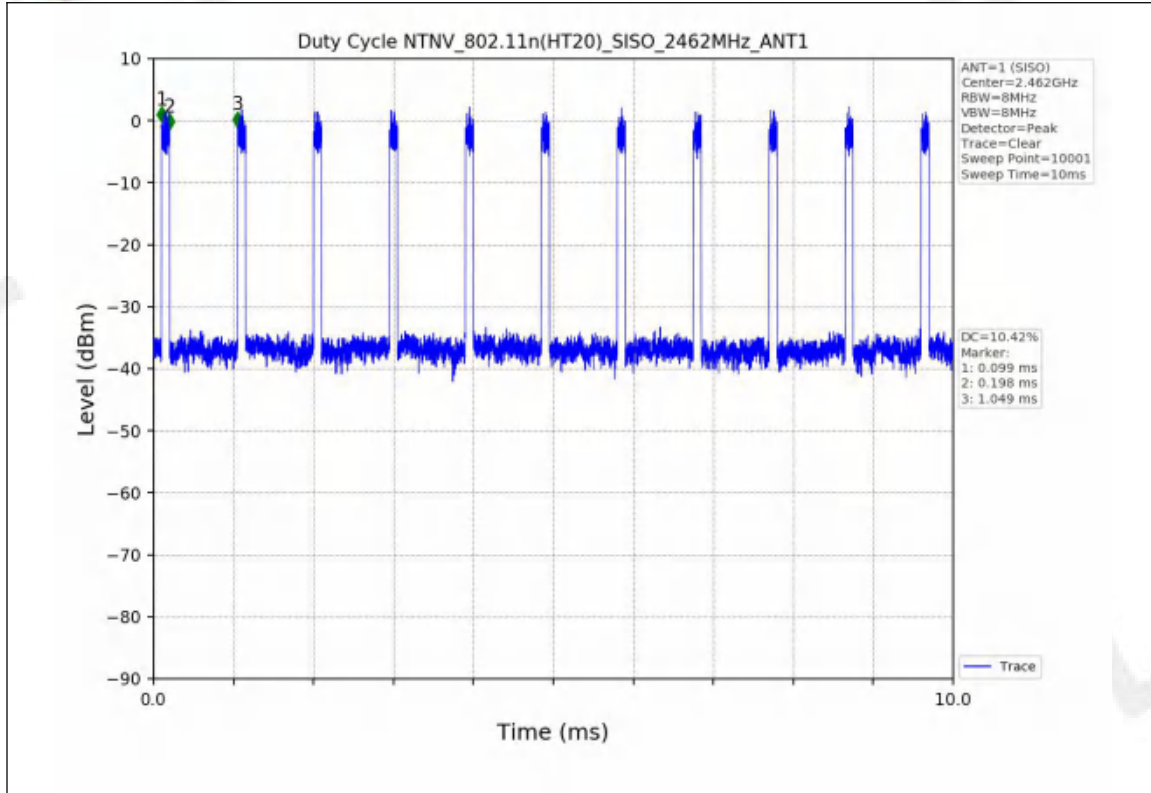












2. Bandwidth

2.1 Test Result

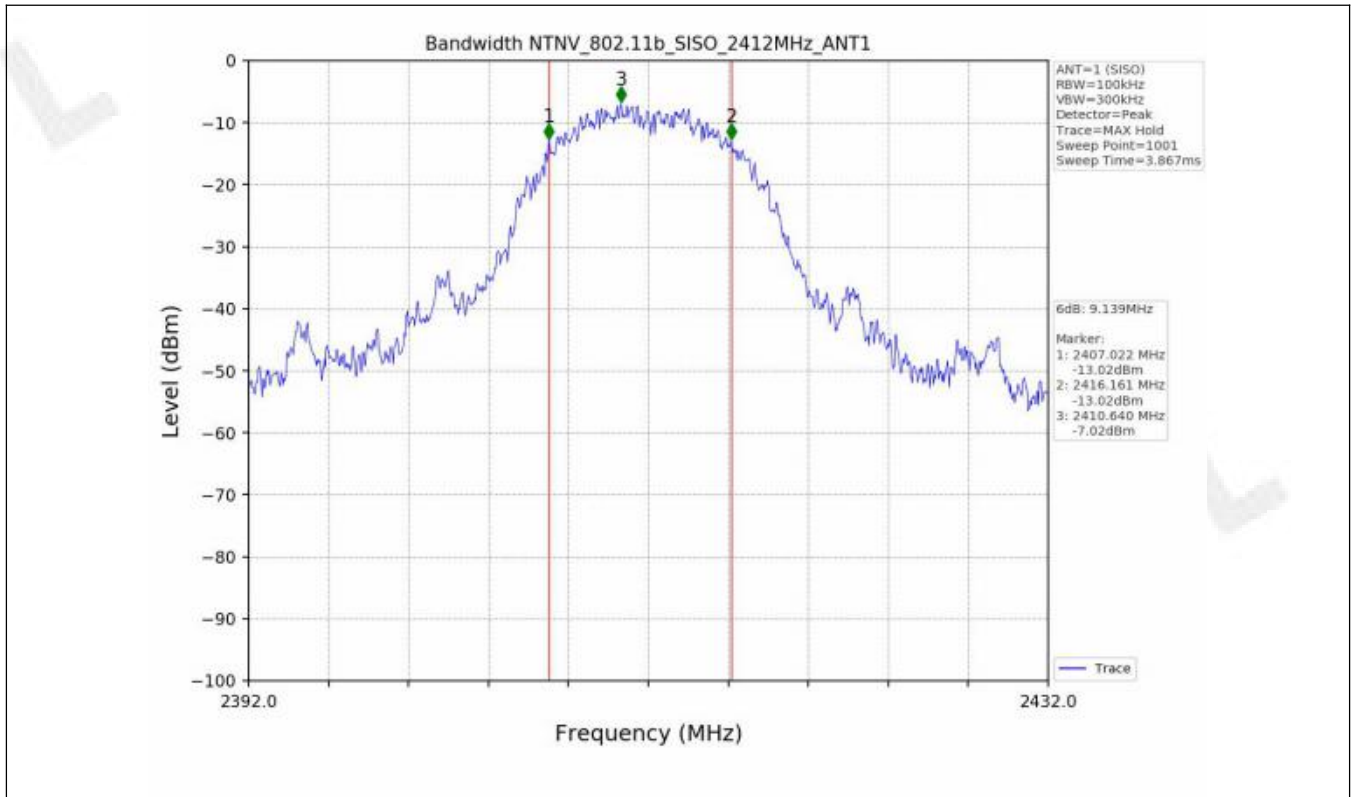
Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth	Verdict
				Test Result (MHz)	
802.11b	2412	SISO	1	9.139	PASS
	2437	SISO	1	7.766	PASS
	2462	SISO	1	7.964	PASS
802.11g	2412	SISO	1	16.524	PASS
	2437	SISO	1	16.388	PASS
	2462	SISO	1	16.481	PASS
802.11n(HT20)	2412	SISO	1	17.632	PASS
	2437	SISO	1	17.128	PASS
	2462	SISO	1	17.637	PASS

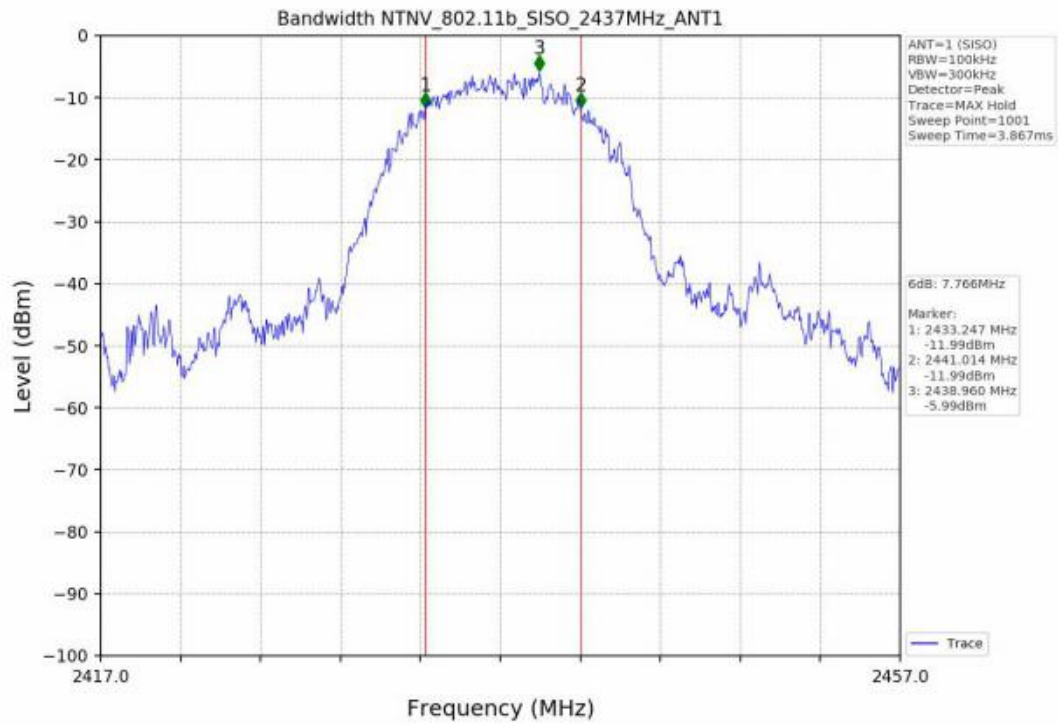
Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
802.11b	2412	SISO	1	11.931	Only for Report Use
	2437	SISO	1	11.586	Only for Report Use
	2462	SISO	1	11.851	Only for Report Use
802.11g	2412	SISO	1	17.067	Only for Report Use
	2437	SISO	1	16.908	Only for Report Use
	2462	SISO	1	17.053	Only for Report Use
802.11n(HT20)	2412	SISO	1	18.062	Only for Report Use

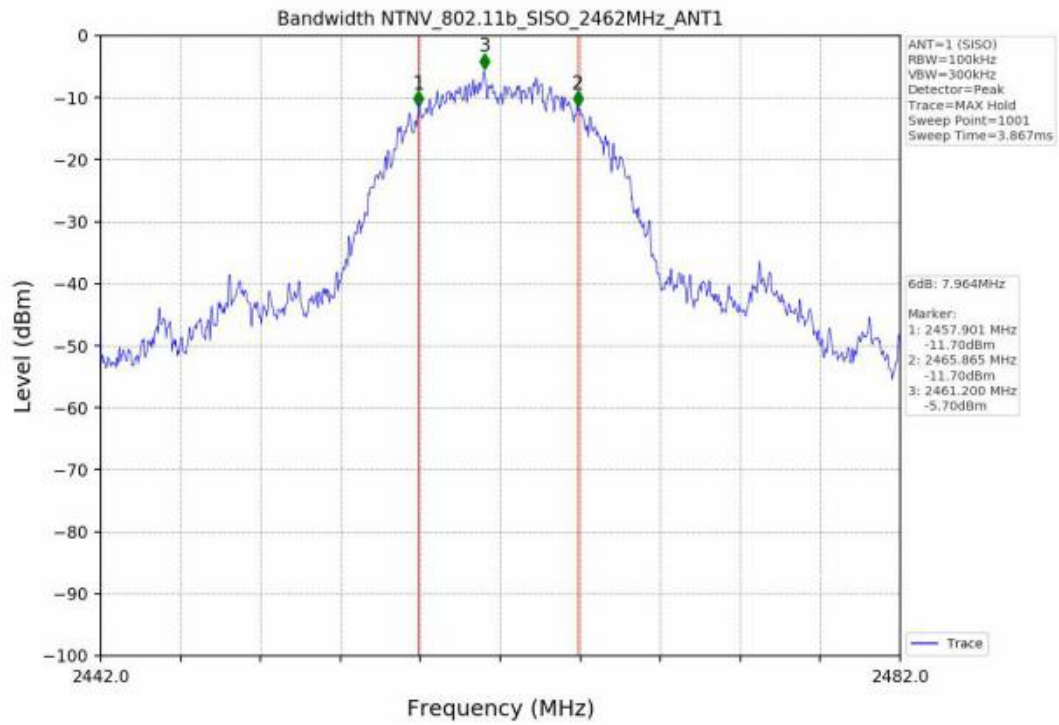


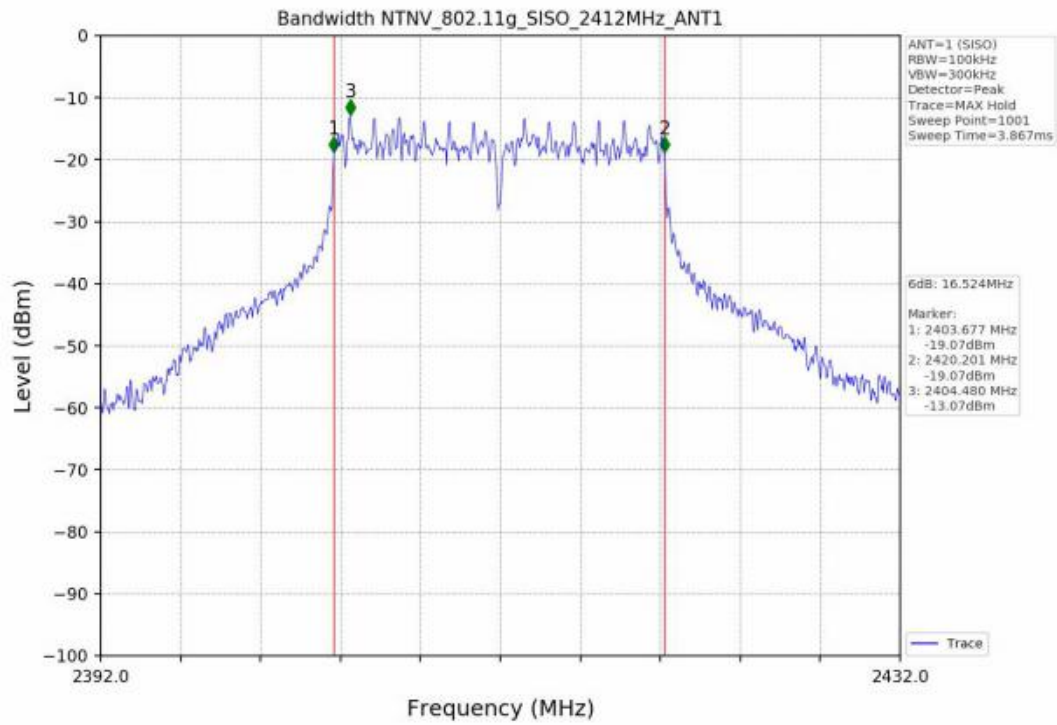
	2437	SISO	1	17.919	Only for Report Use
	2462	SISO	1	18.029	Only for Report Use

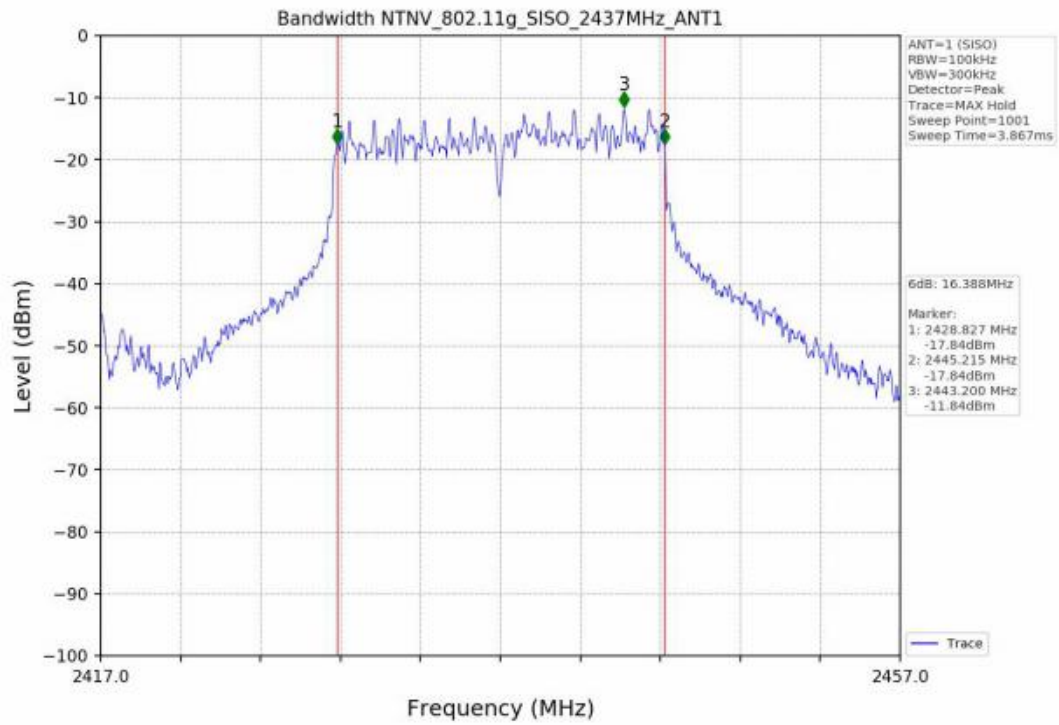
2.2 Test Graph - 6dB Bandwidth

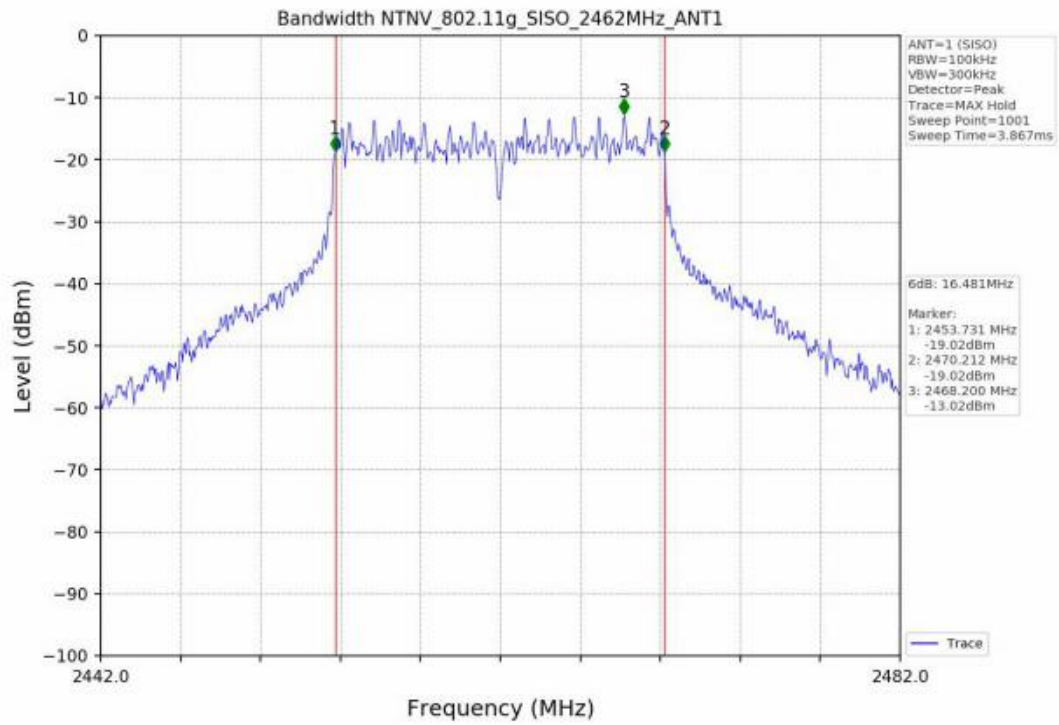


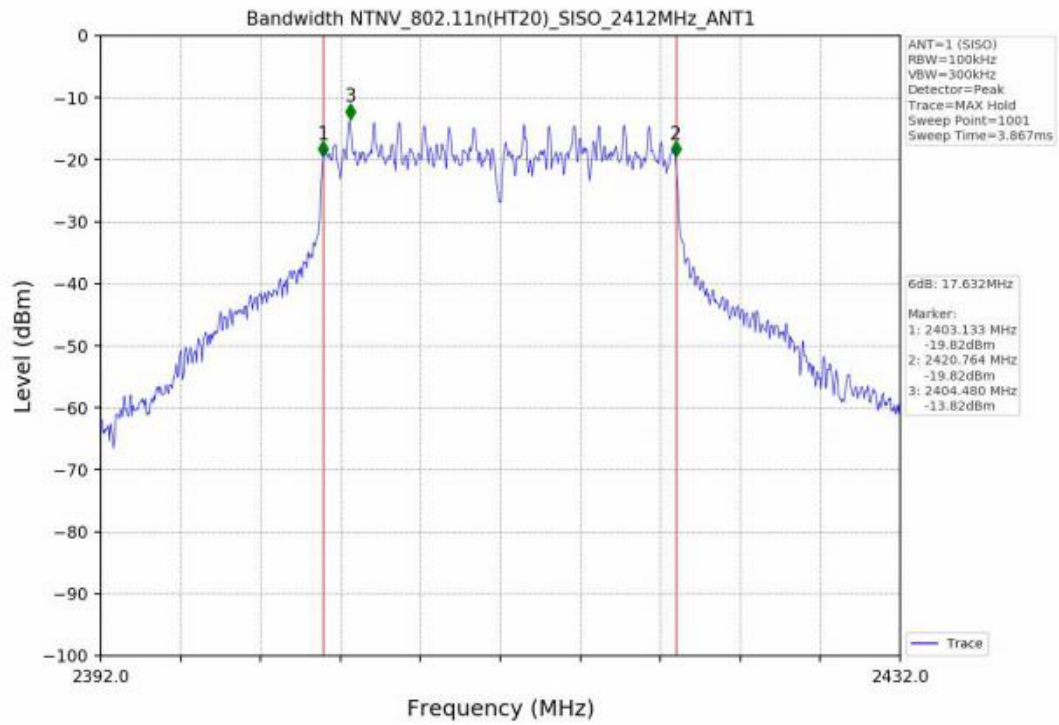


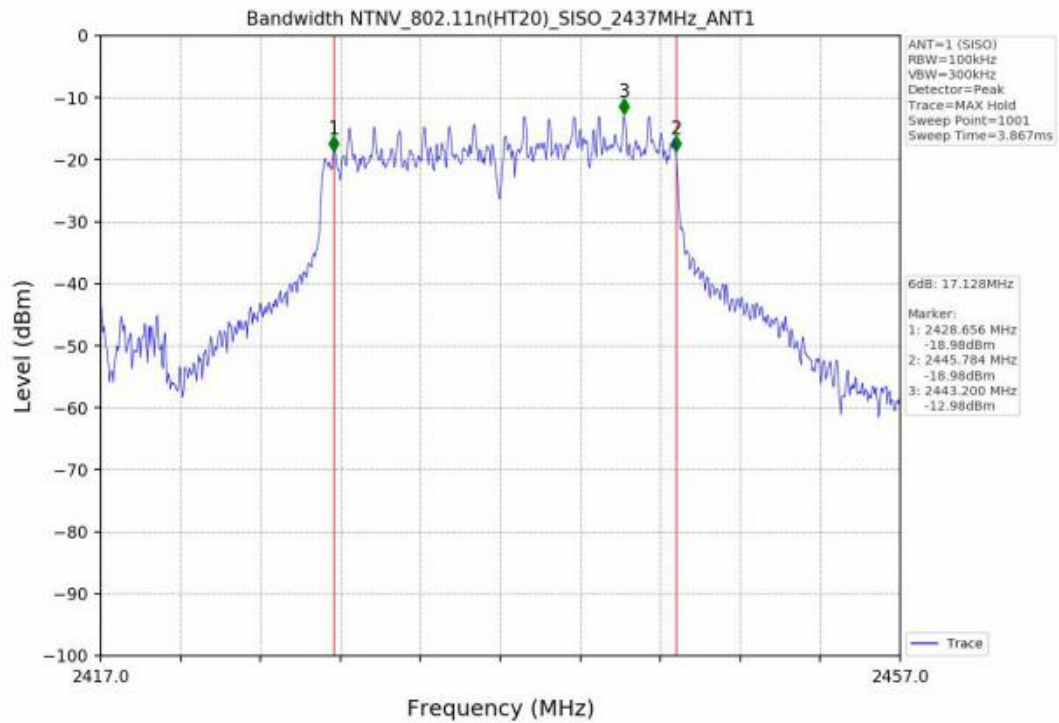


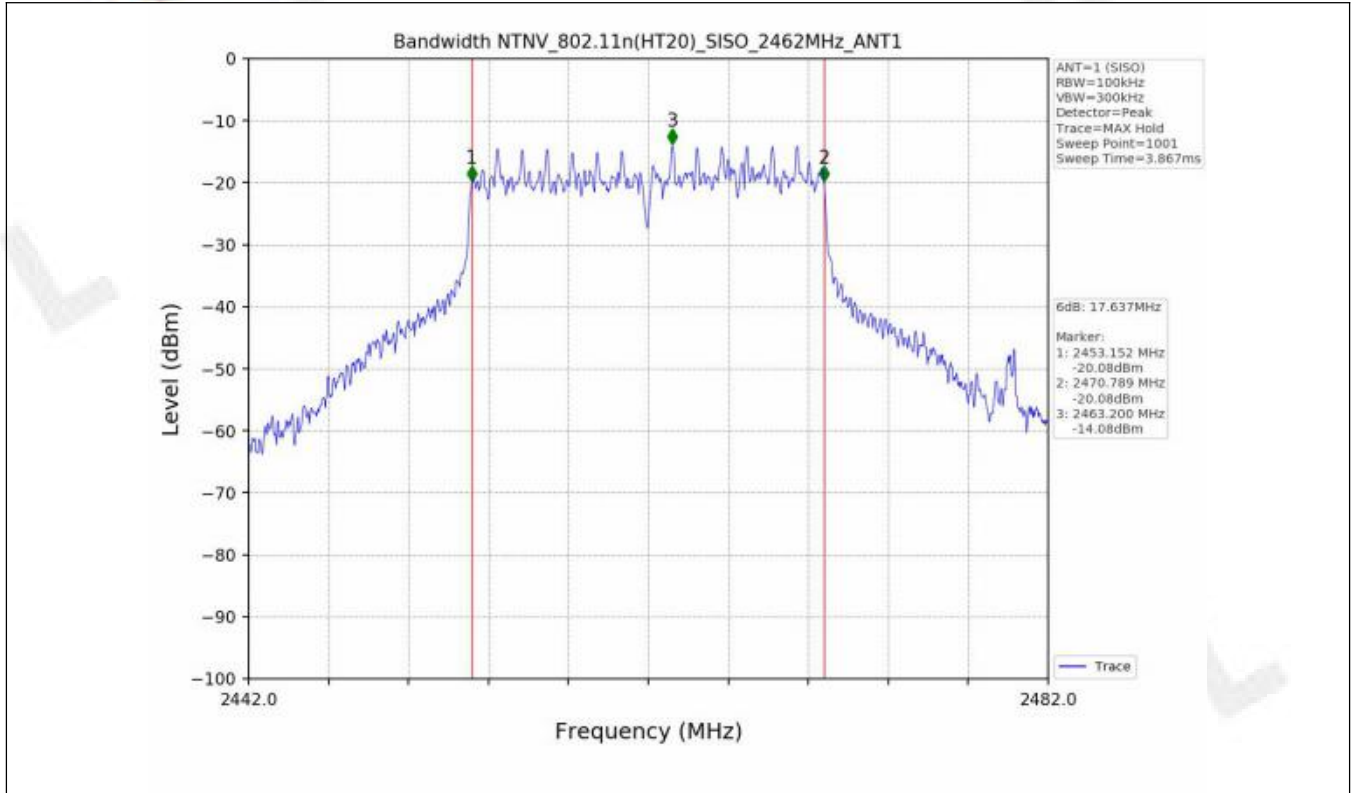




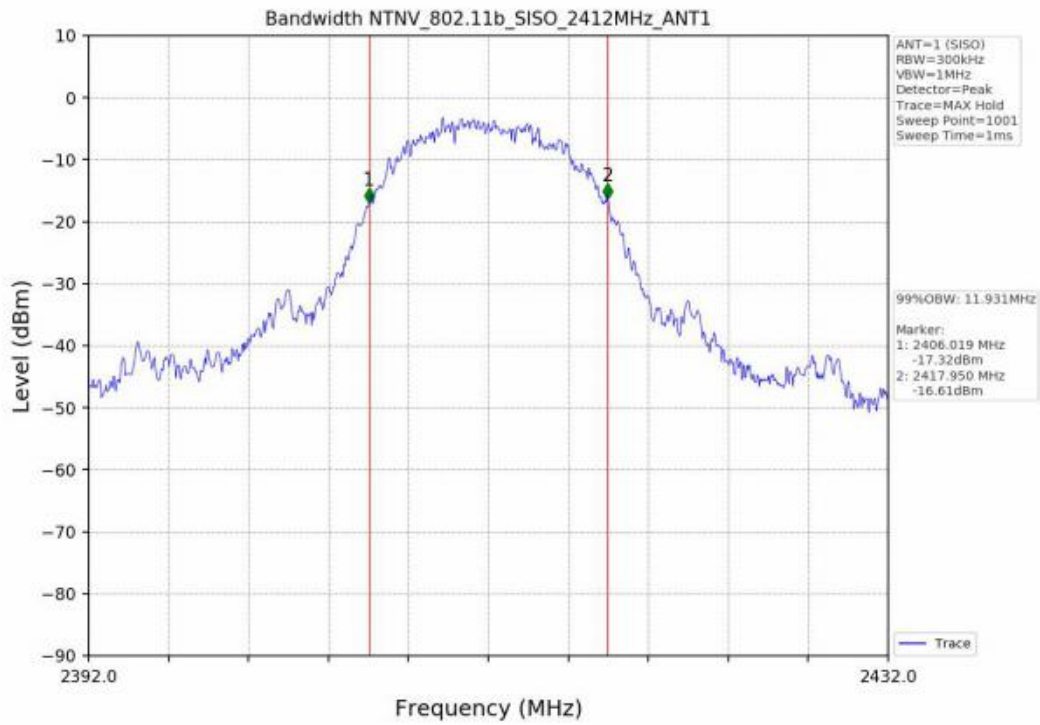


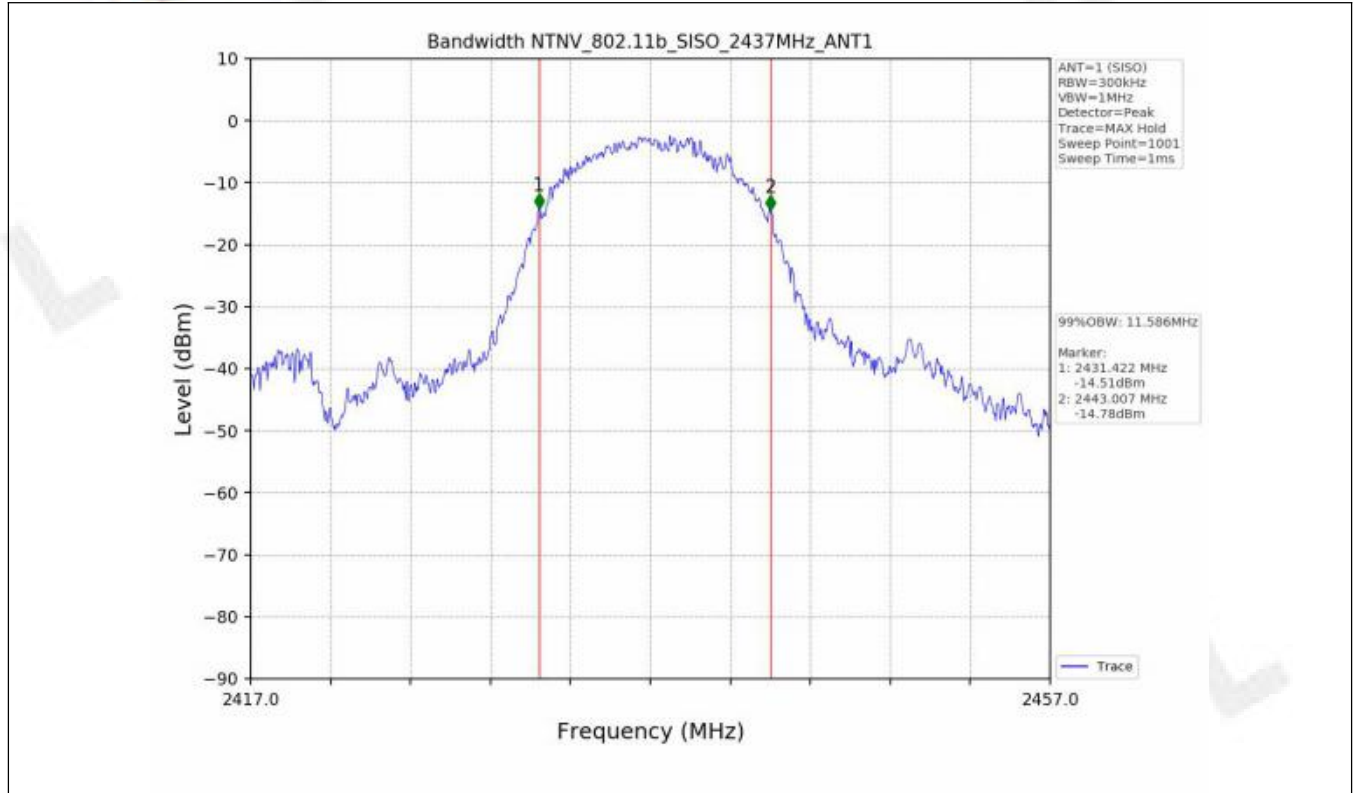


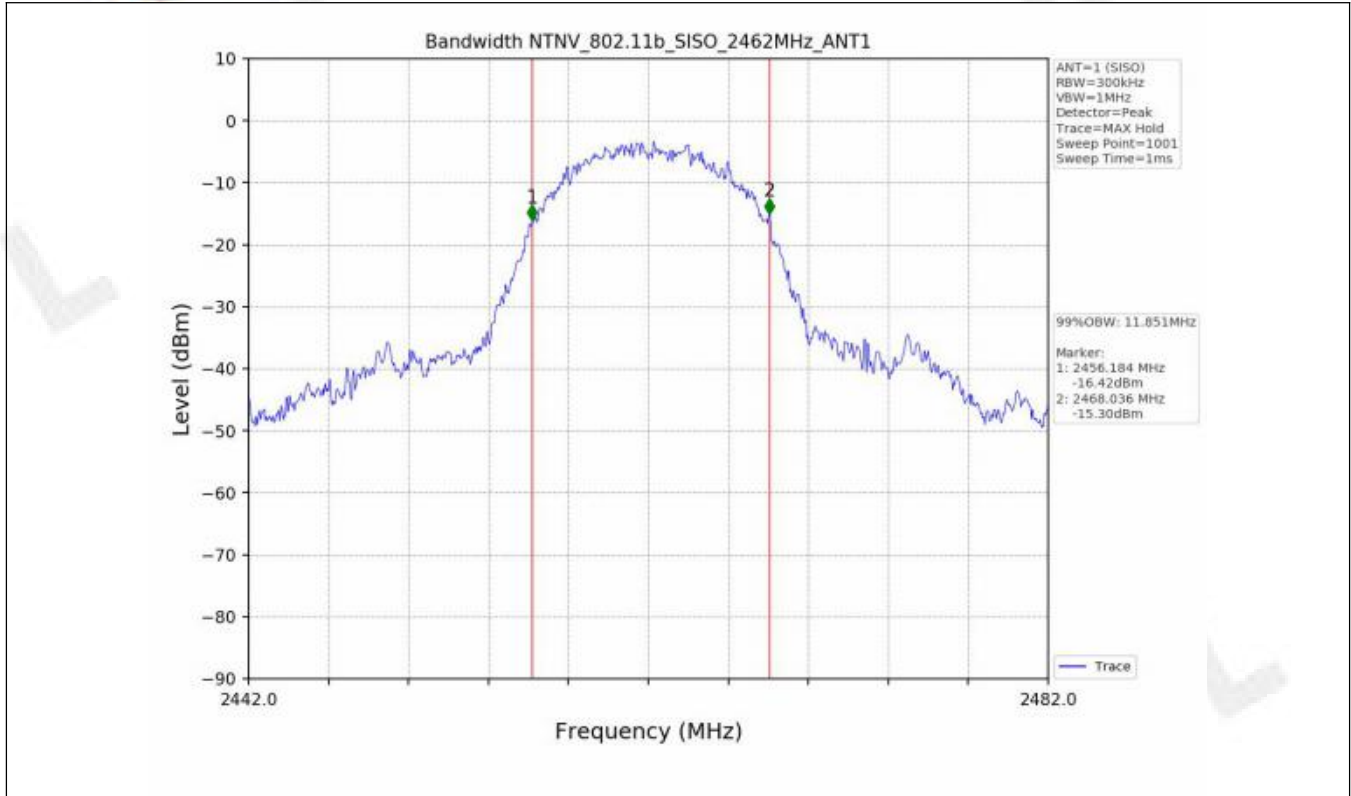


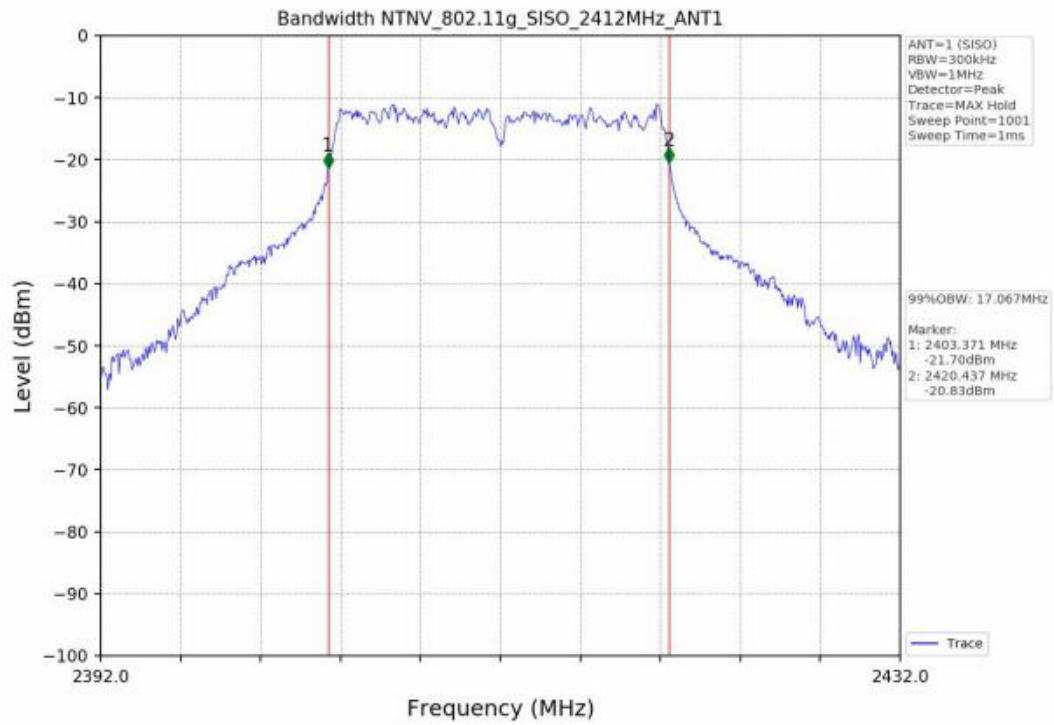


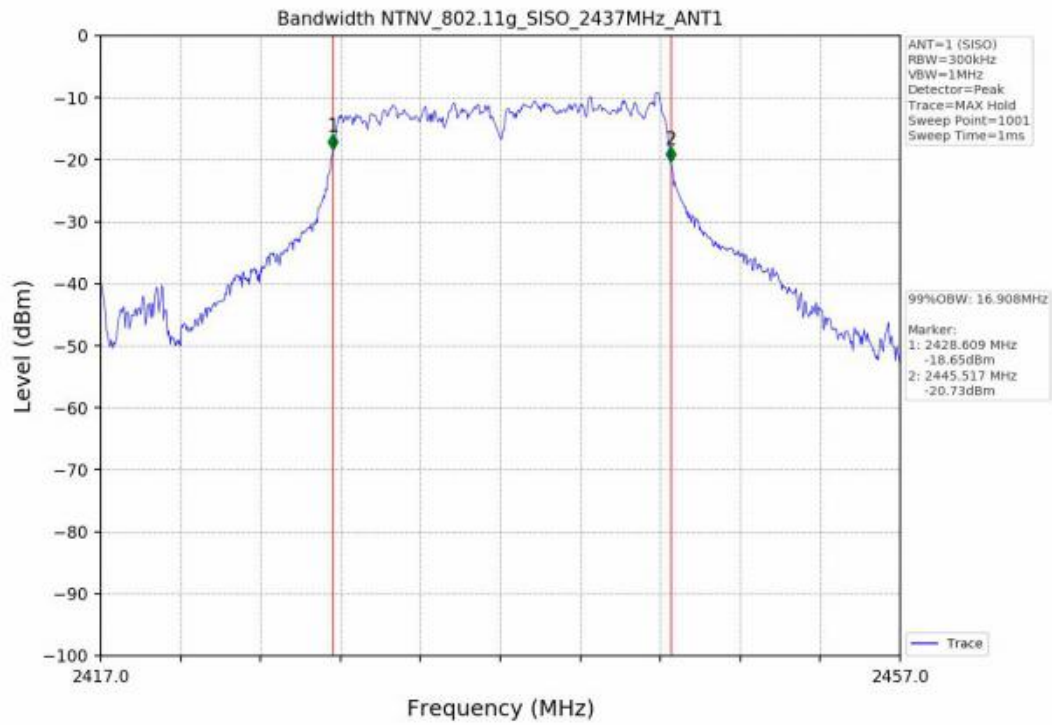
2.3 Test Graph - 99% Occupied Bandwidth

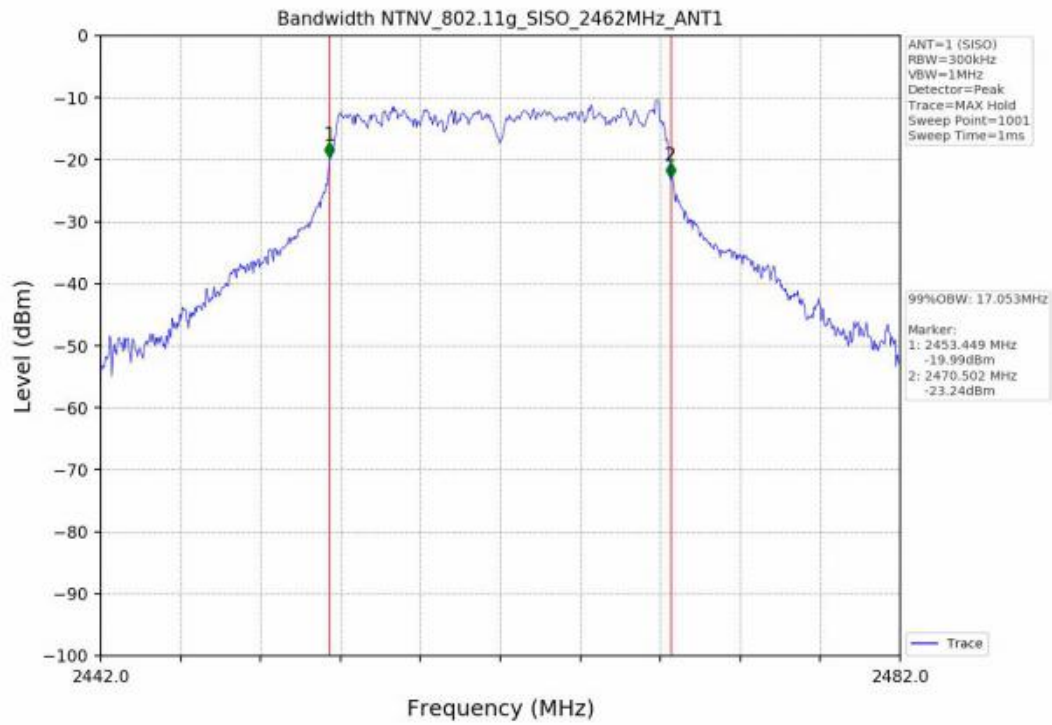


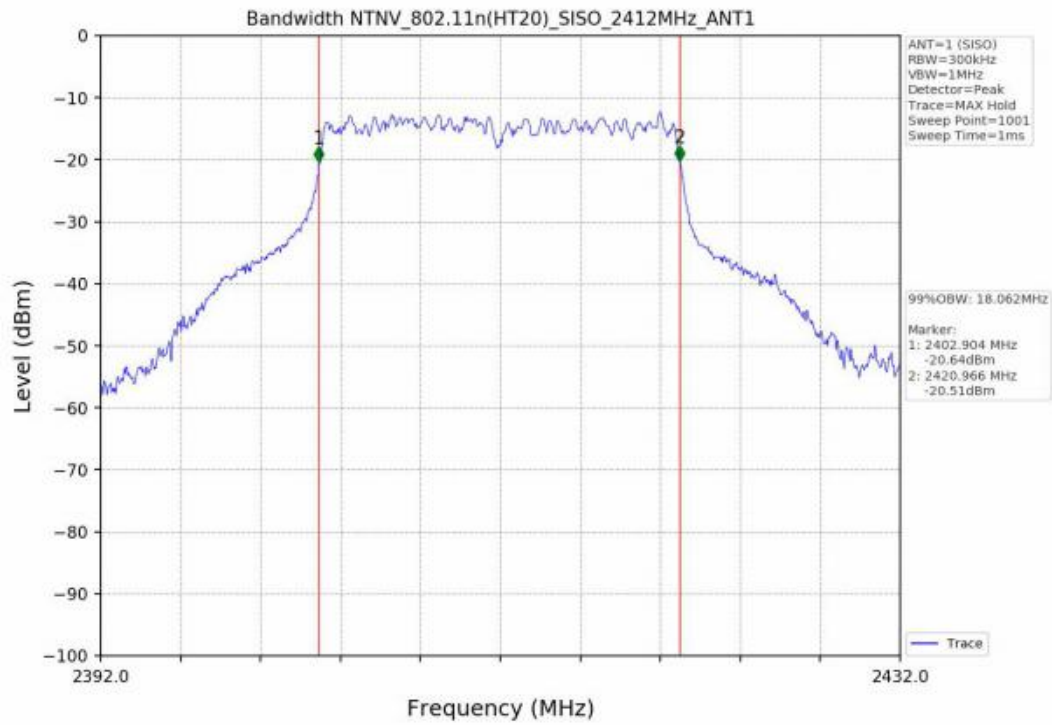


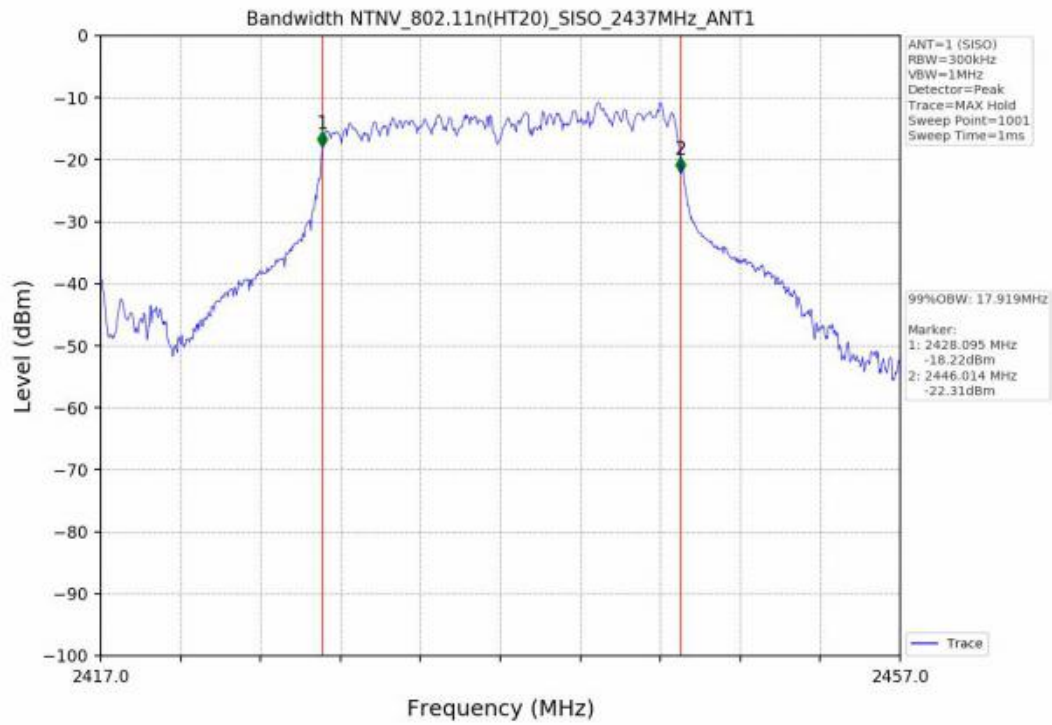


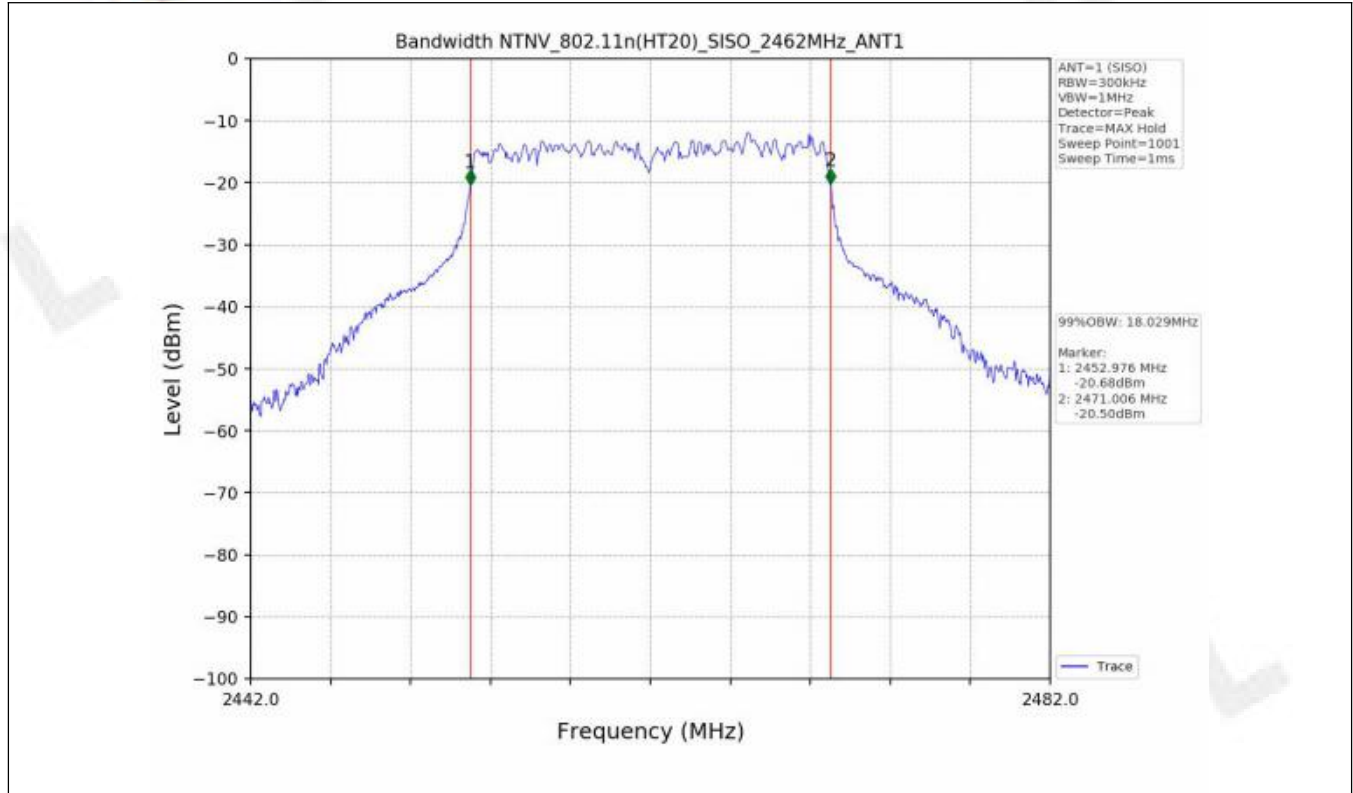










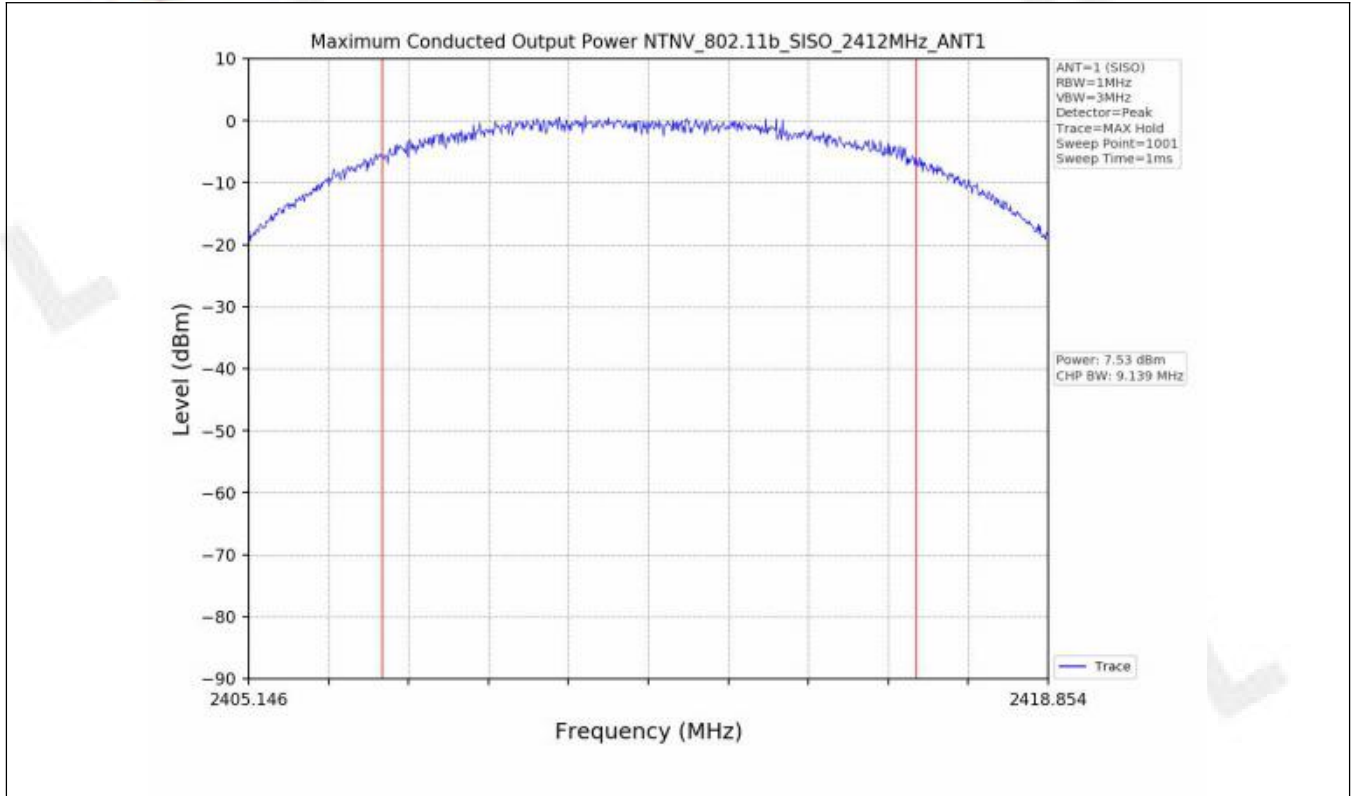


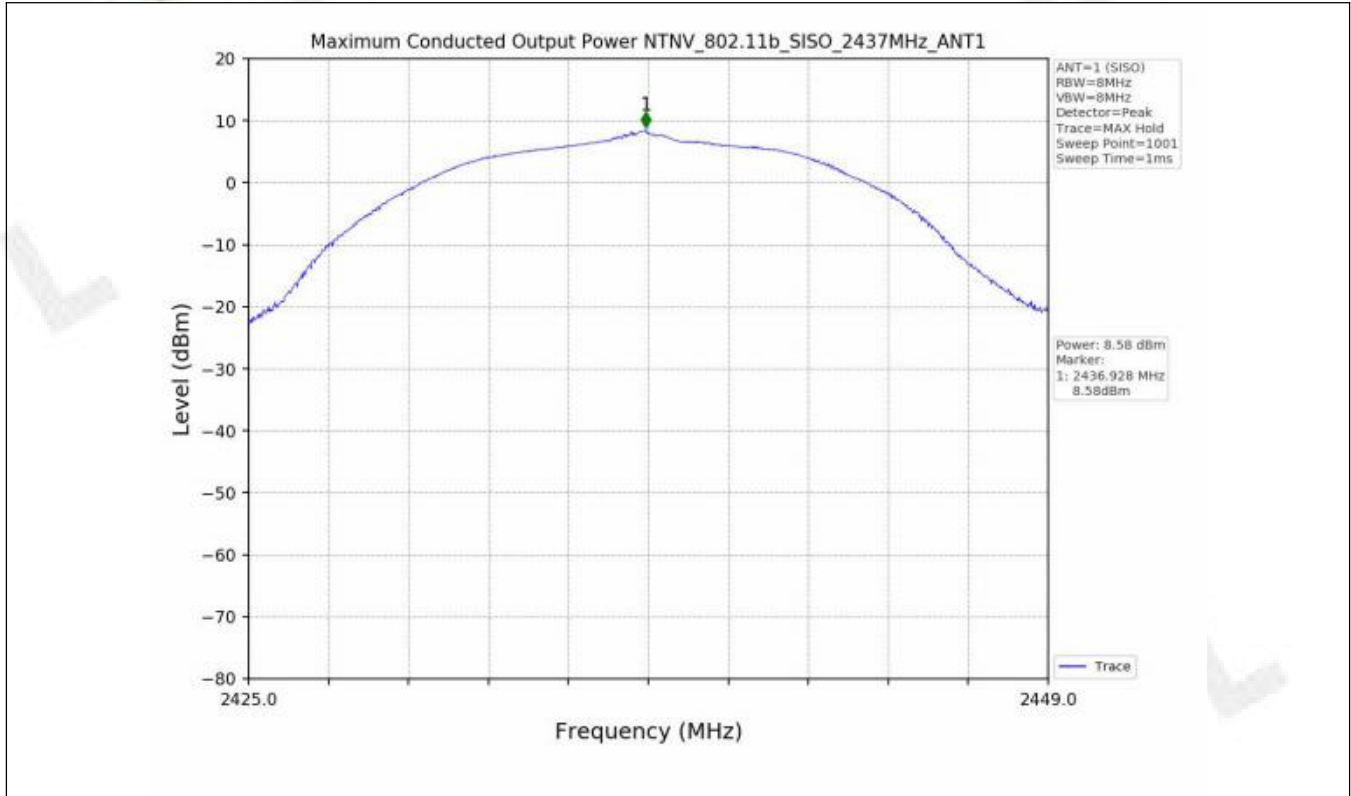
3. Maximum Conducted Output Power

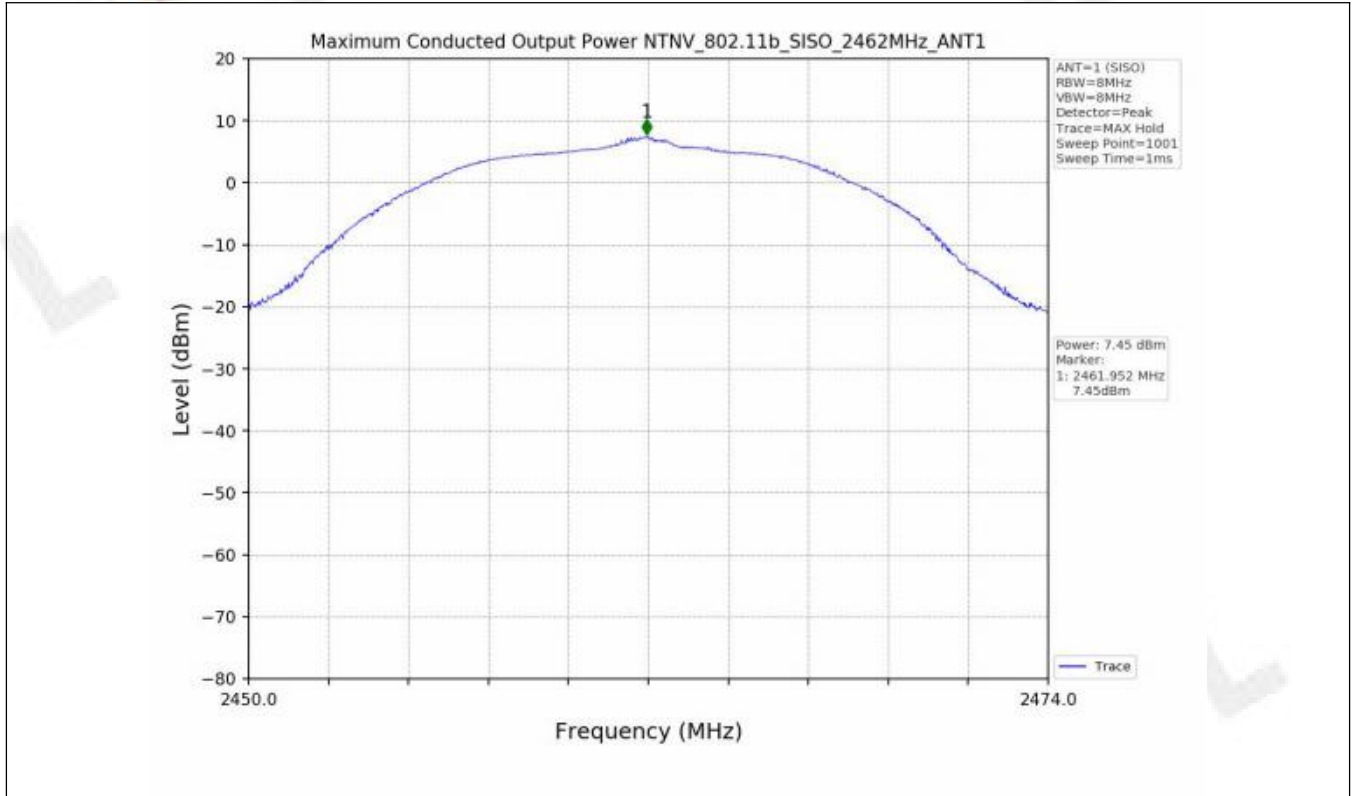
3.1 Test Result

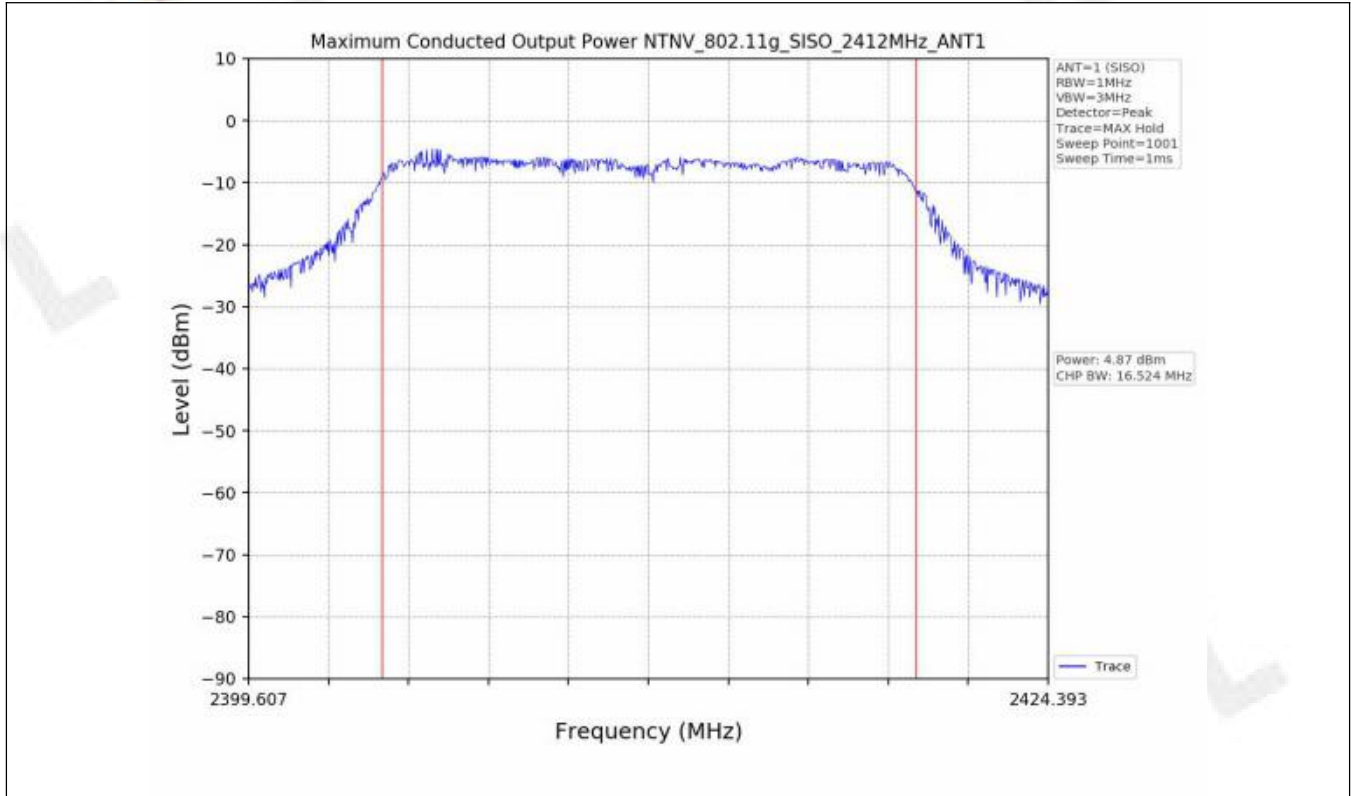
Test Mode	Frequency (MHz)	Tx Type	Measured Peak Output Power (dBm)	Limits (dBm)	Verdict
			Ant 1		
802.11b	2412	SISO	7.53	30	PASS
	2437	SISO	8.58	30	PASS
	2462	SISO	7.45	30	PASS
802.11g	2412	SISO	4.87	30	PASS
	2437	SISO	5.76	30	PASS
	2462	SISO	4.92	30	PASS
802.11n(HT20)	2412	SISO	3.76	30	PASS
	2437	SISO	4.24	30	PASS
	2462	SISO	3.61	30	PASS

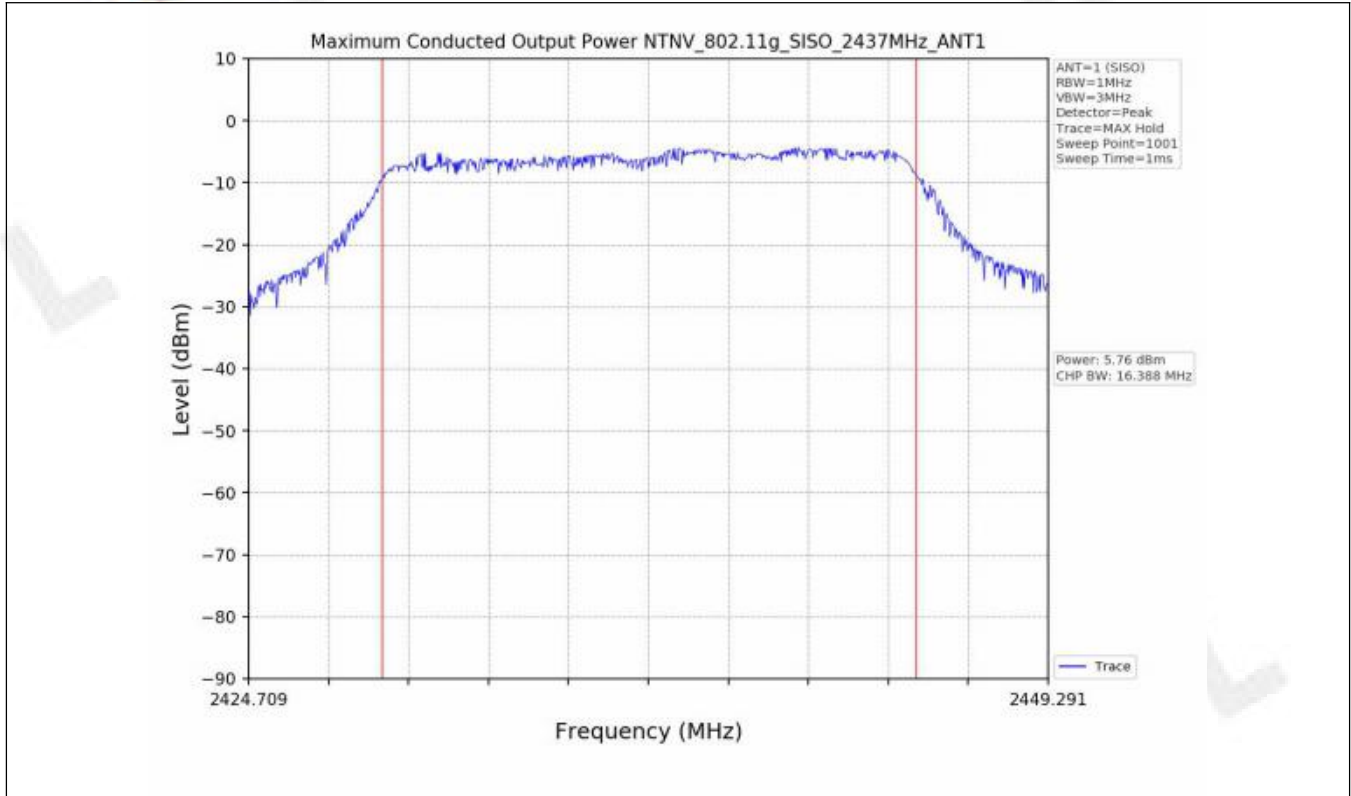
3.2 Test Graph

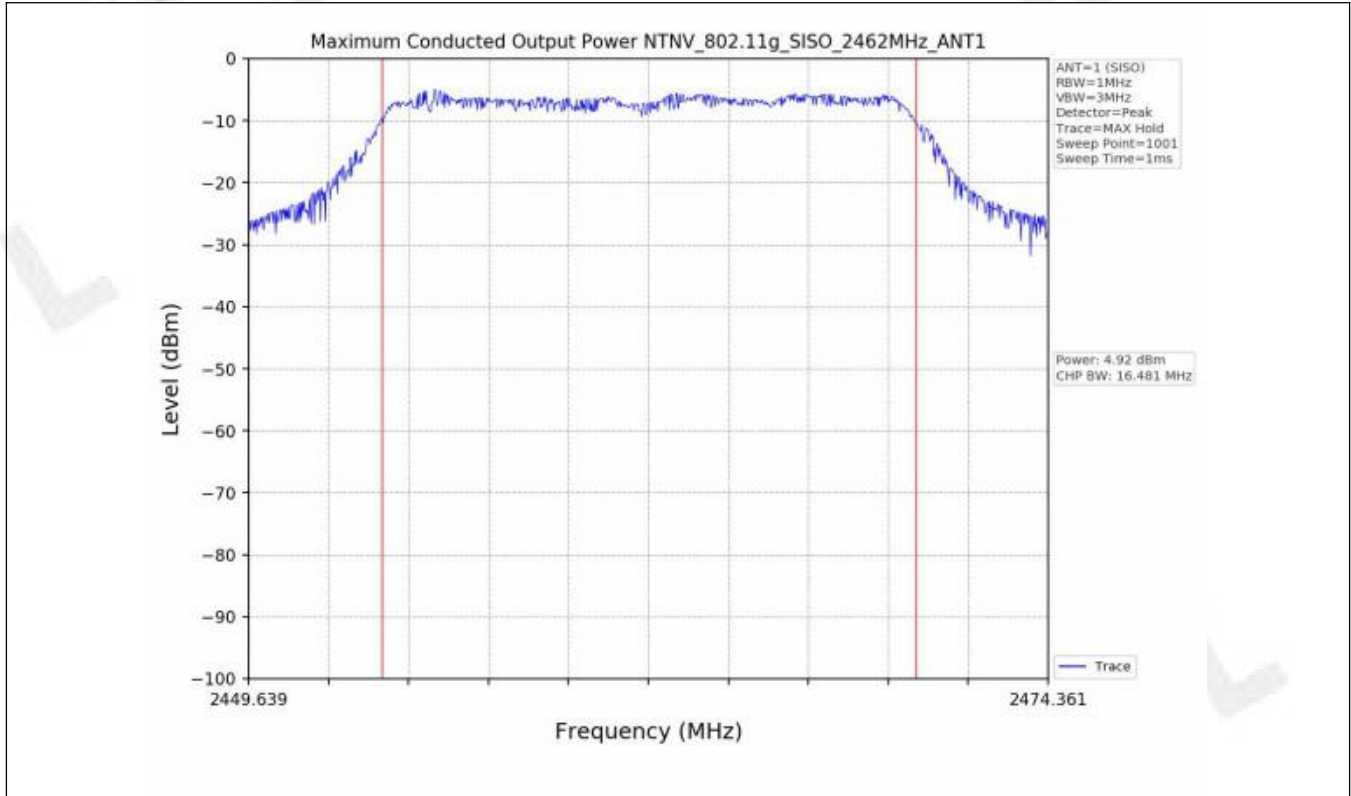


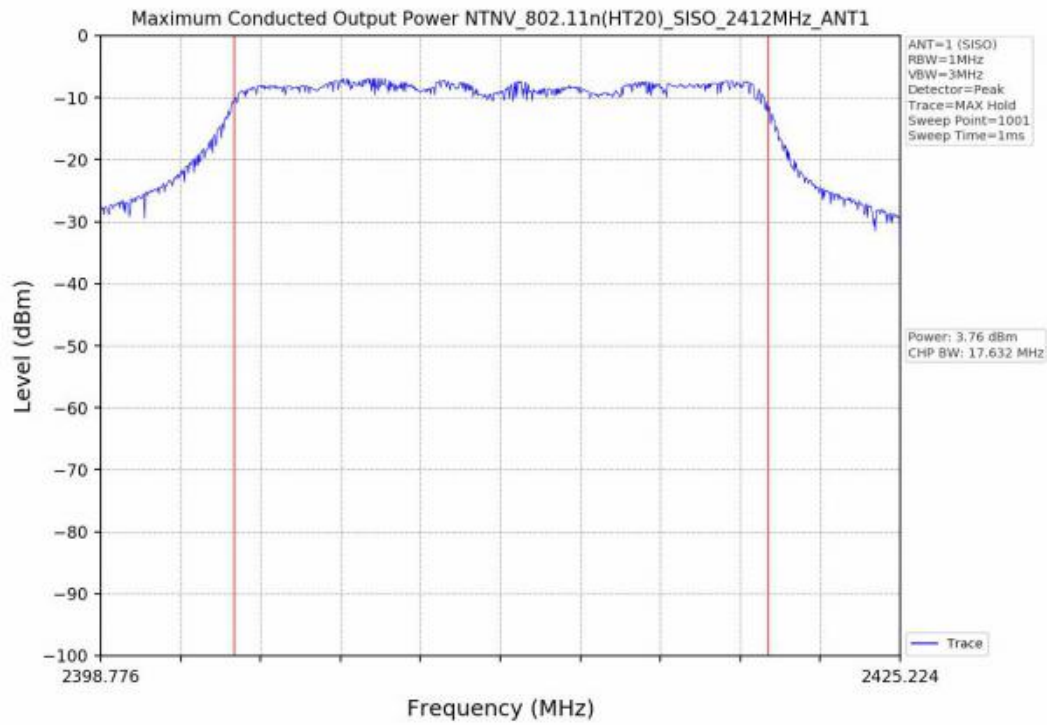


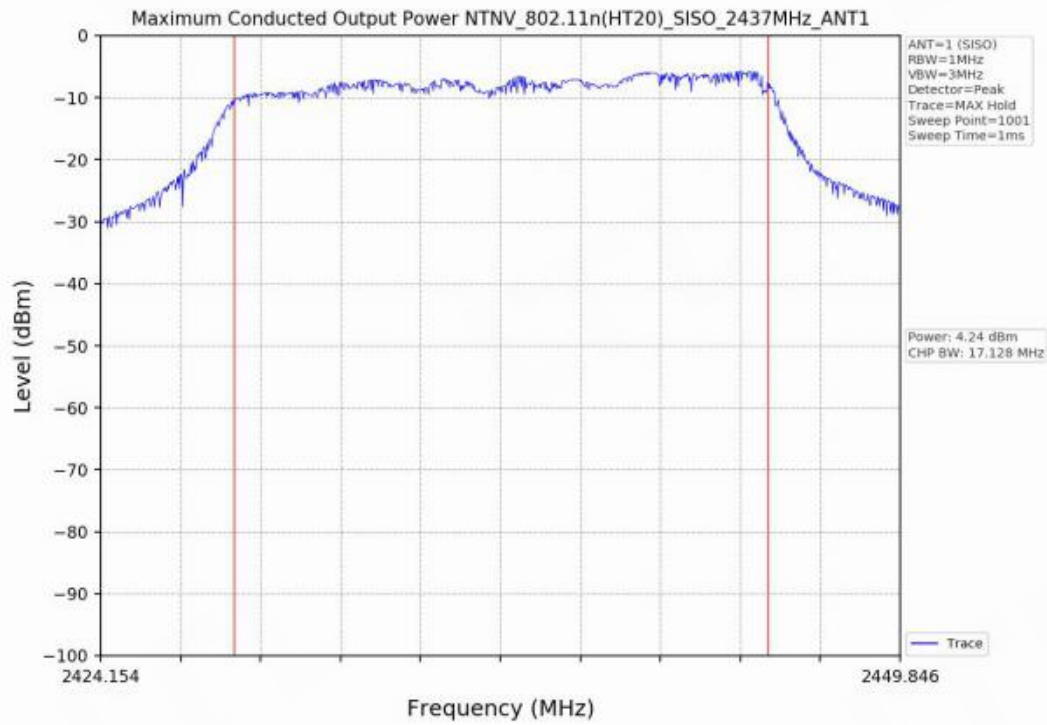


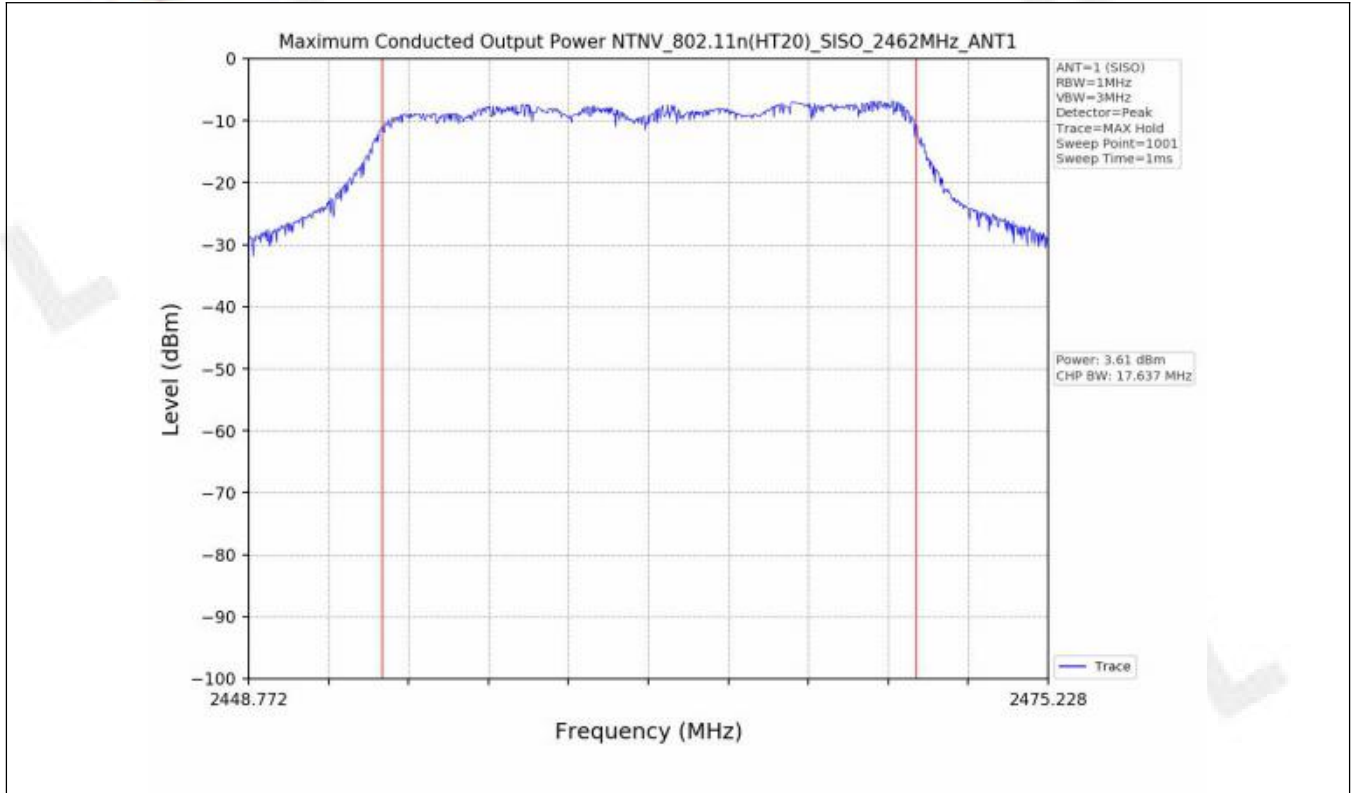










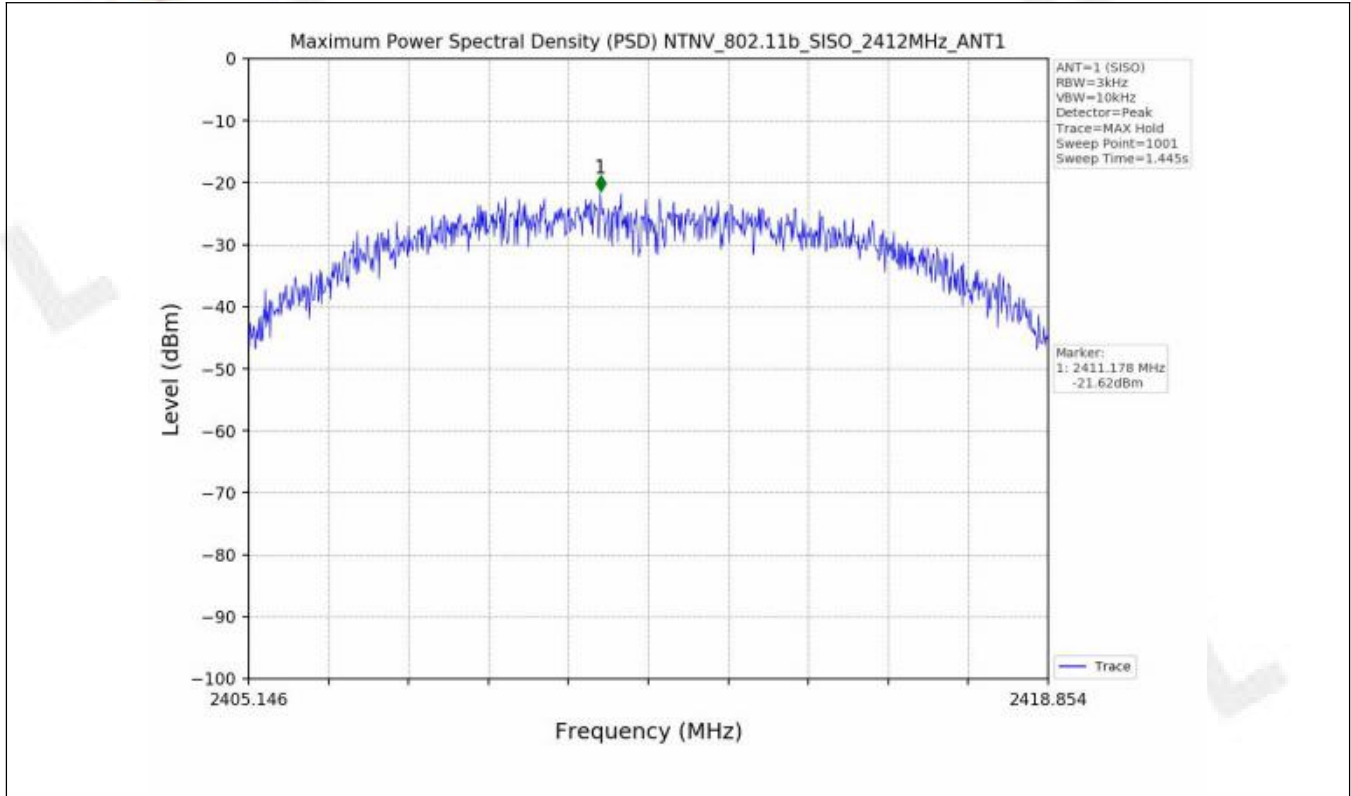


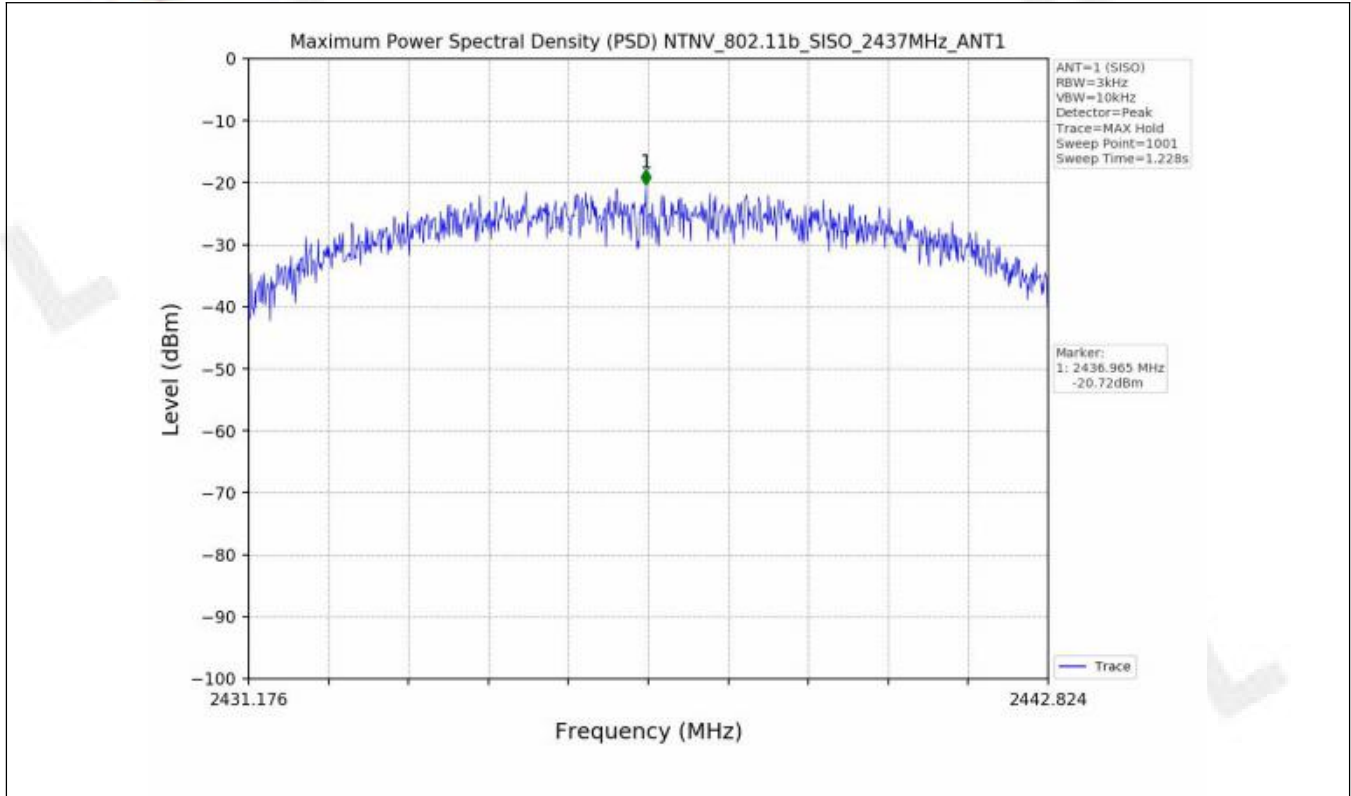
4. Maximum Power Spectral Density (PSD)

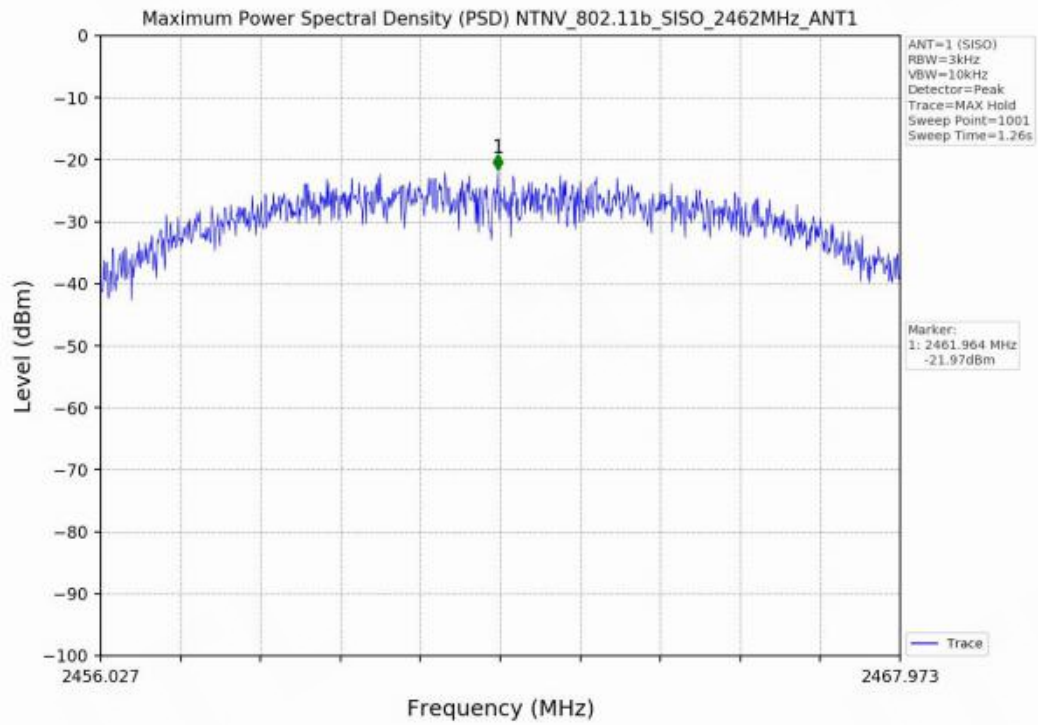
4.1 Test Result

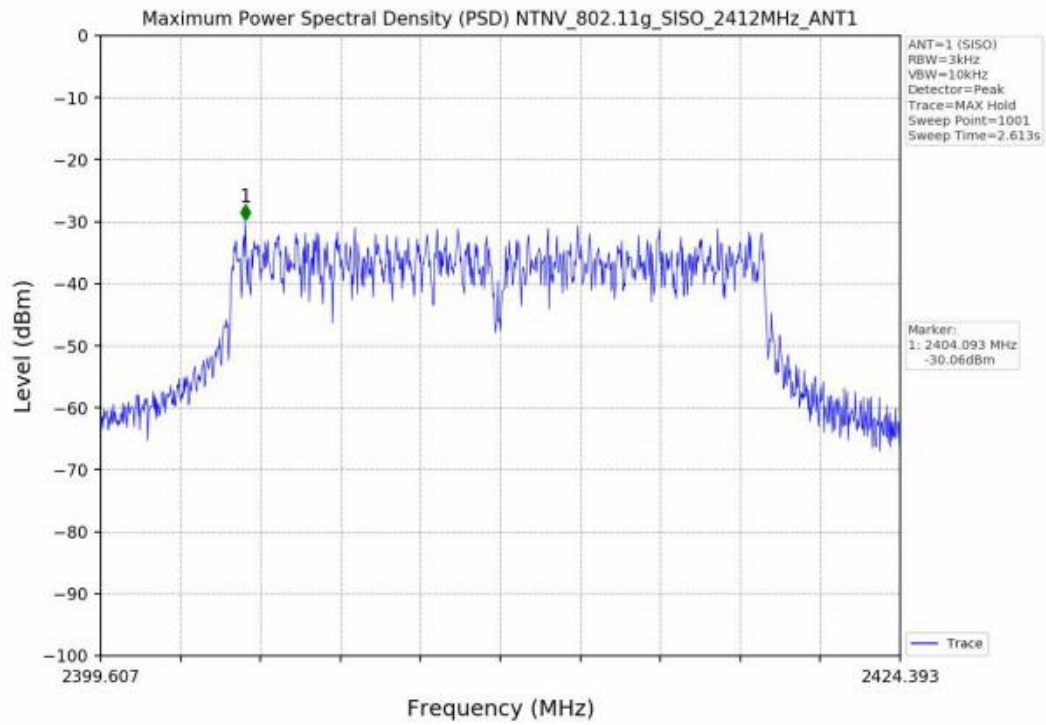
Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/3KHz)	Limits (dBm/3kHz)	Verdict
			Ant 1		
802.11b	2412	SISO	-21.62	≤8	PASS
	2437	SISO	-20.72	≤8	PASS
	2462	SISO	-21.97	≤8	PASS
802.11g	2412	SISO	-30.06	≤8	PASS
	2437	SISO	-28.97	≤8	PASS
	2462	SISO	-30.24	≤8	PASS
802.11n(HT20)	2412	SISO	-27.68	≤8	PASS
	2437	SISO	-26.16	≤8	PASS
	2462	SISO	-27.19	≤8	PASS

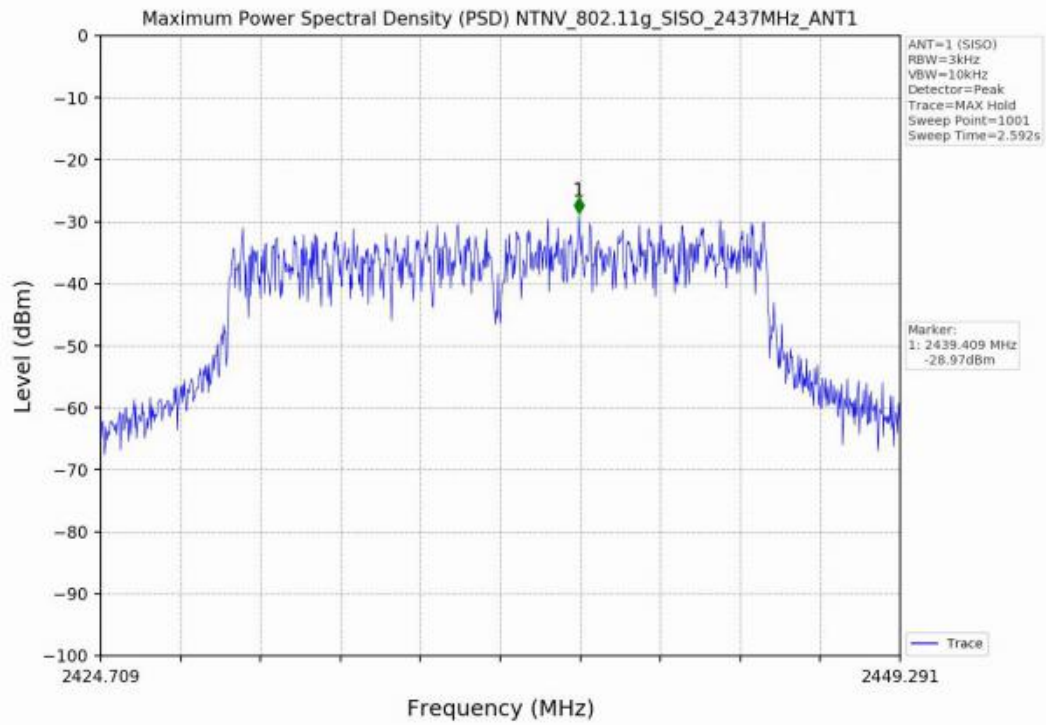
4.2 Test Graph

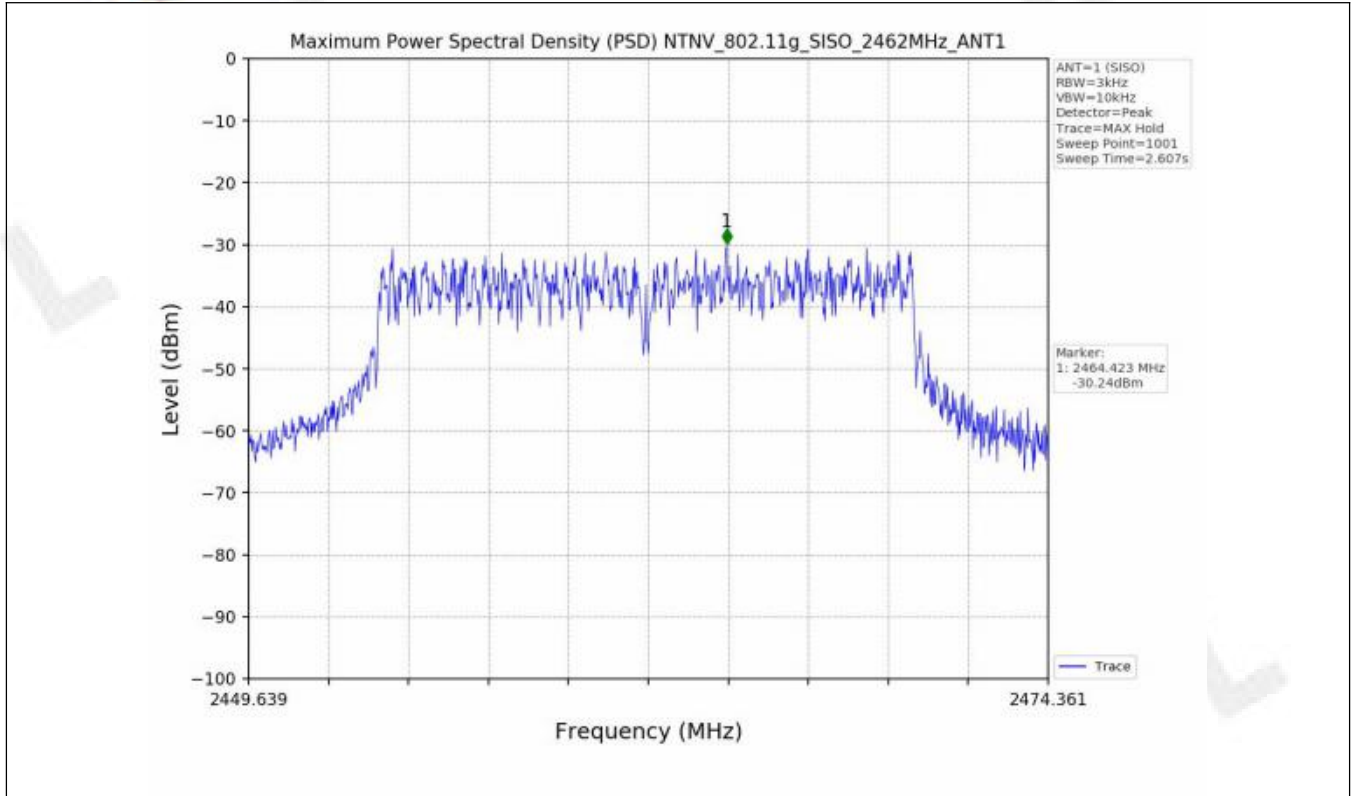


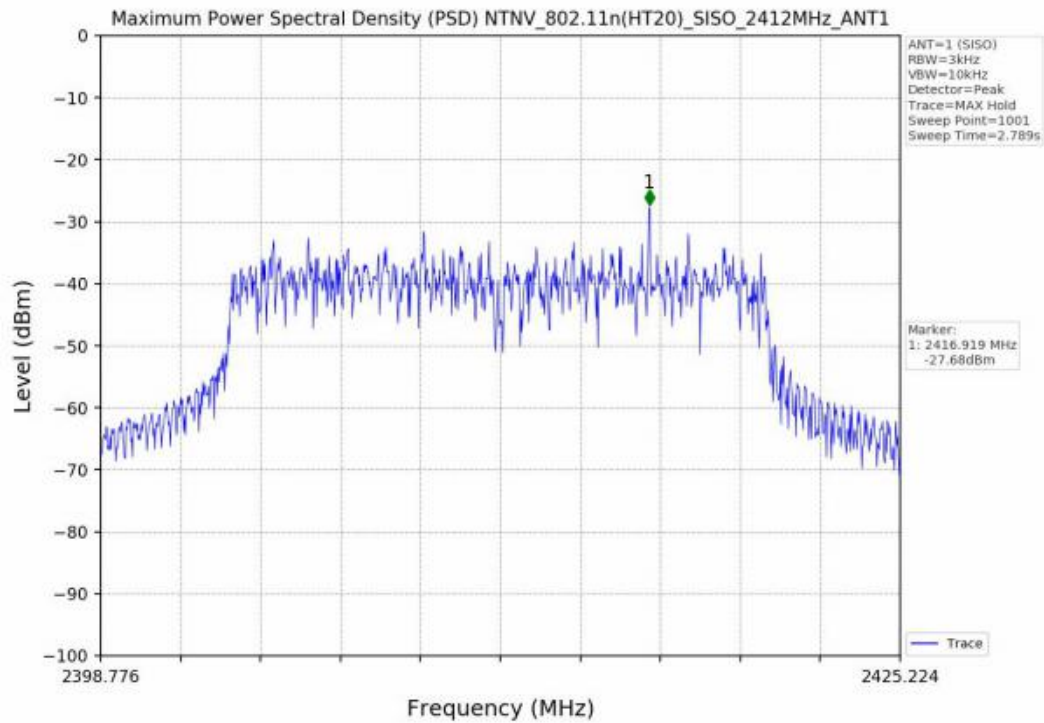


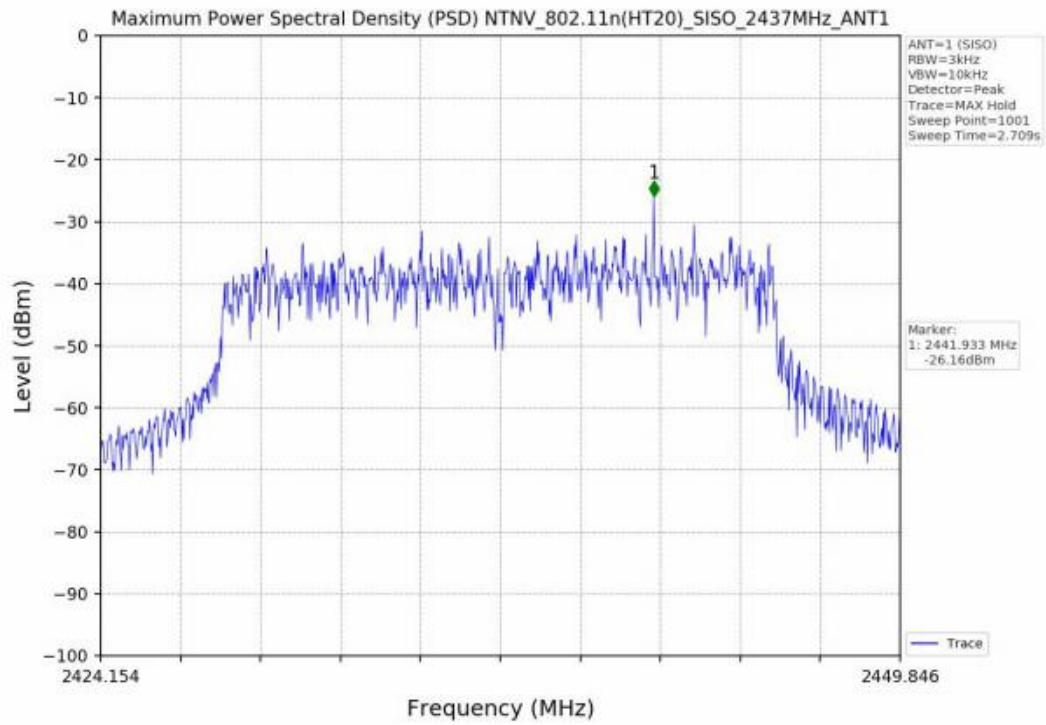


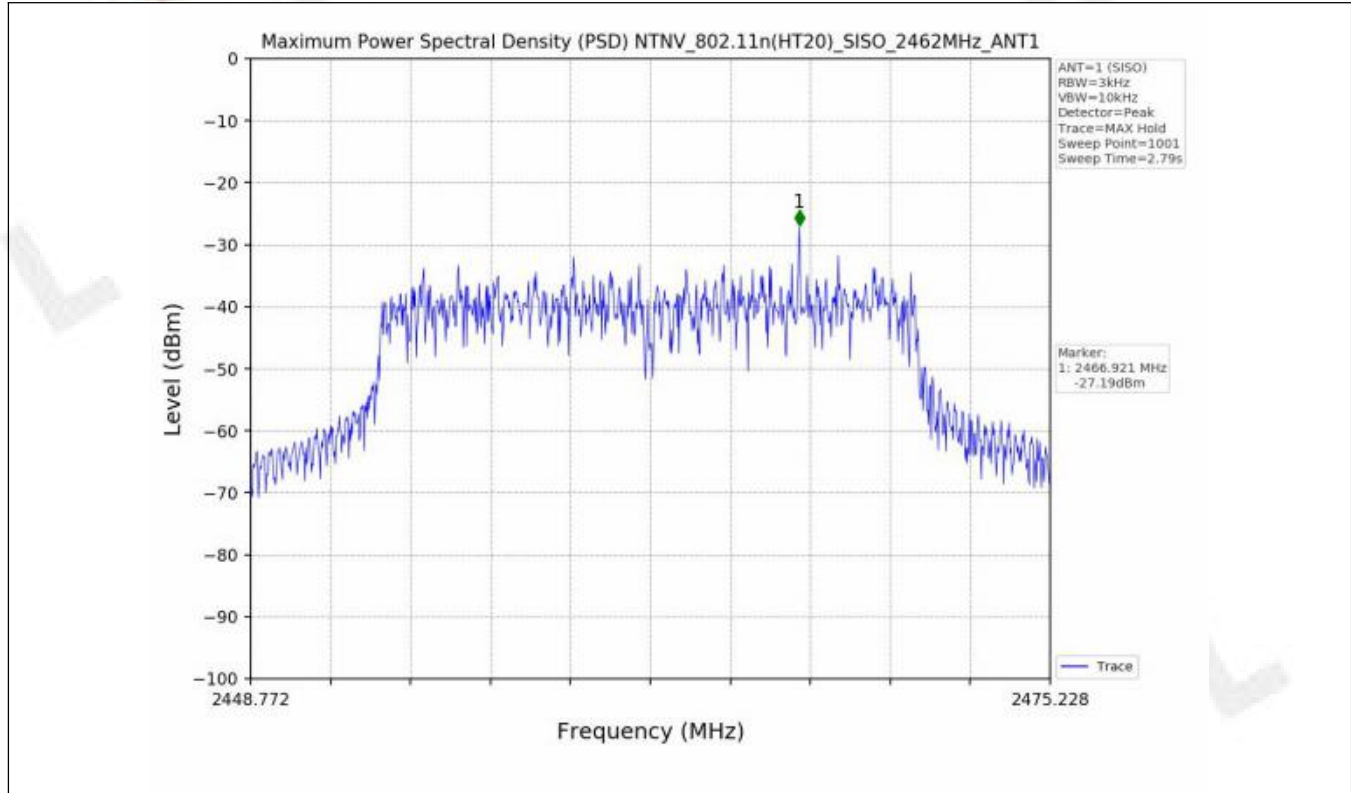












5. Unwanted Emissions in Non-restricted Frequency Bands

5.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	Spurious Conducted Emission (dBm)	Limits (dBm)	Verdict
802.11b	2412	SISO	1	Refer to test graph	-25.62	PASS
	2437	SISO	1	Refer to test graph	-25.62	PASS
	2462	SISO	1	Refer to test graph	-25.62	PASS
802.11g	2412	SISO	1	Refer to test graph	-31.92	PASS
	2437	SISO	1	Refer to test graph	-31.92	PASS
	2462	SISO	1	Refer to test graph	-31.92	PASS
802.11n(HT20)	2412	SISO	1	Refer to test graph	-32.97	PASS
	2437	SISO	1	Refer to test graph	-32.97	PASS
	2462	SISO	1	Refer to test graph	-32.97	PASS



5.2 Test Graph

