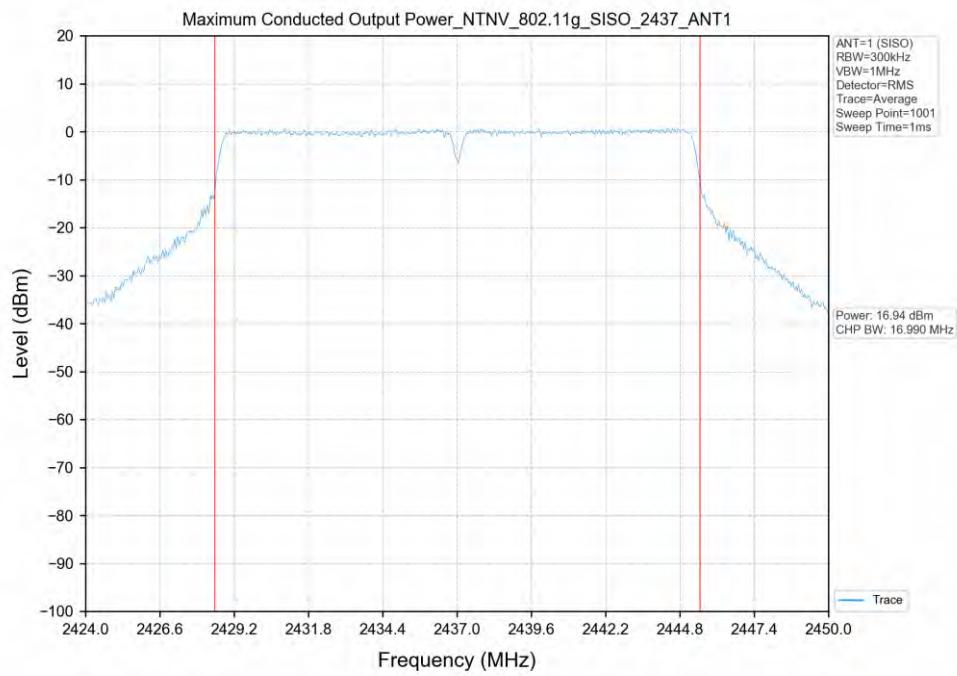
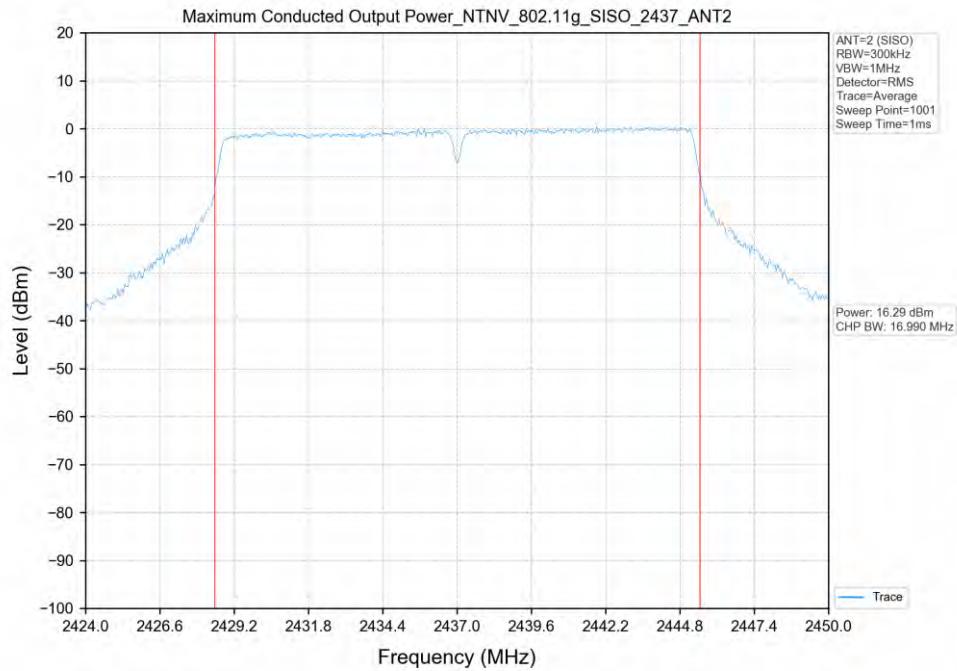
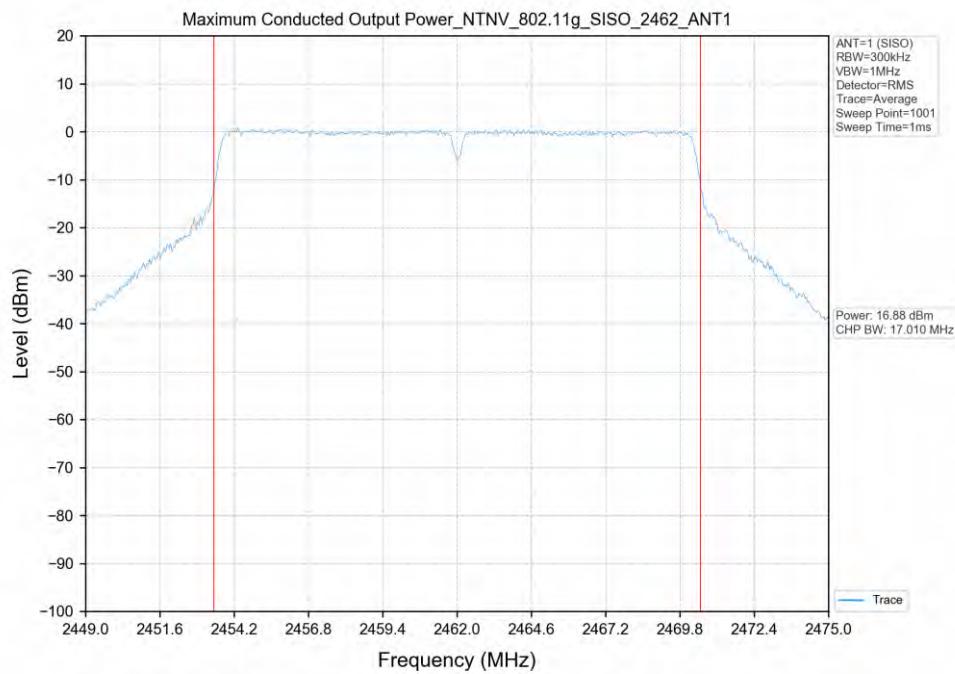
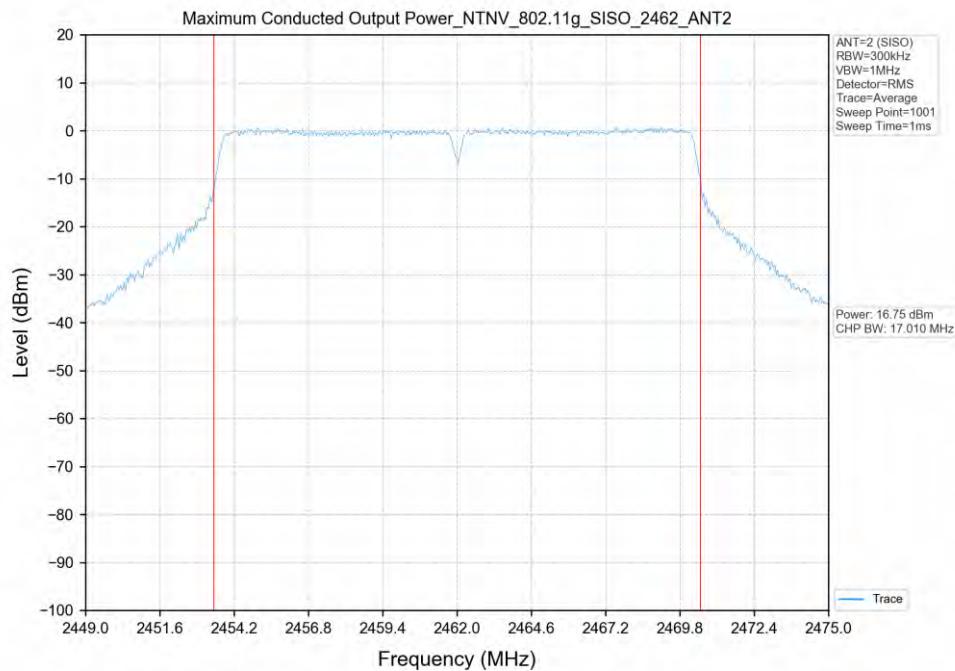
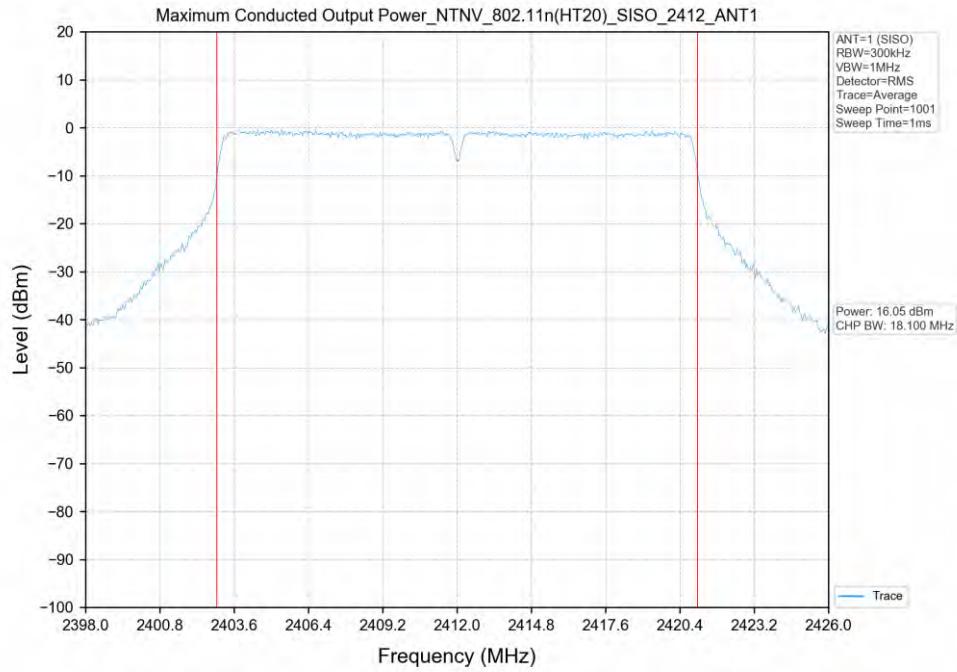
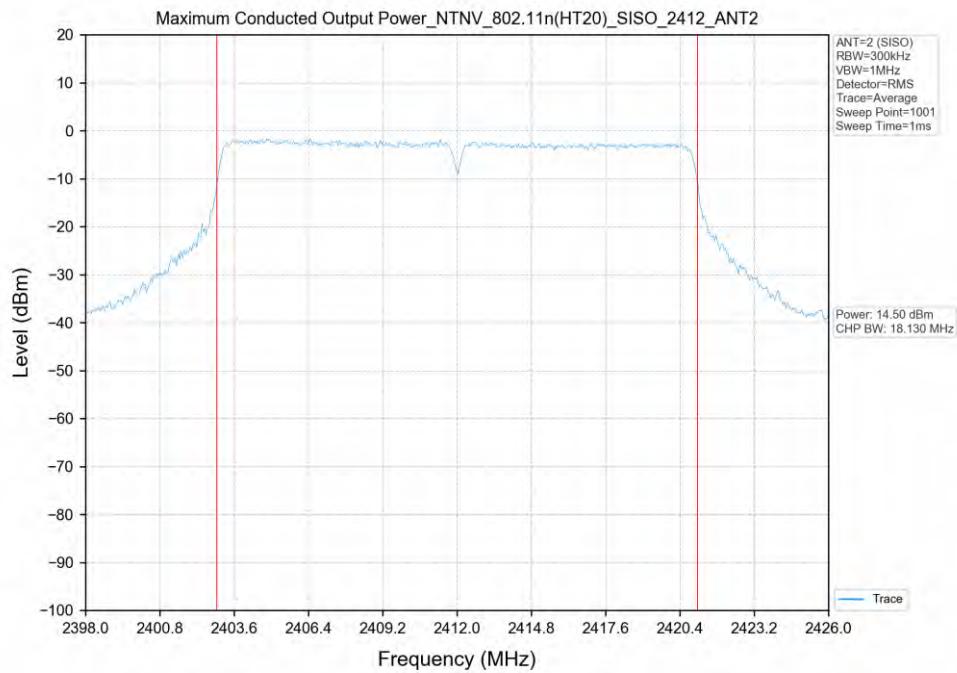
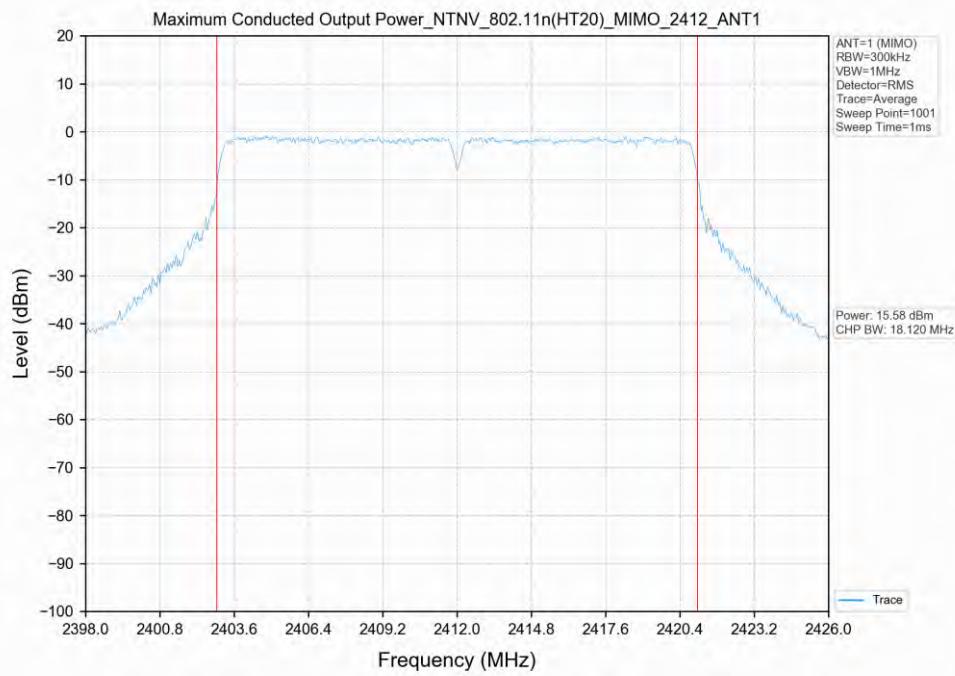
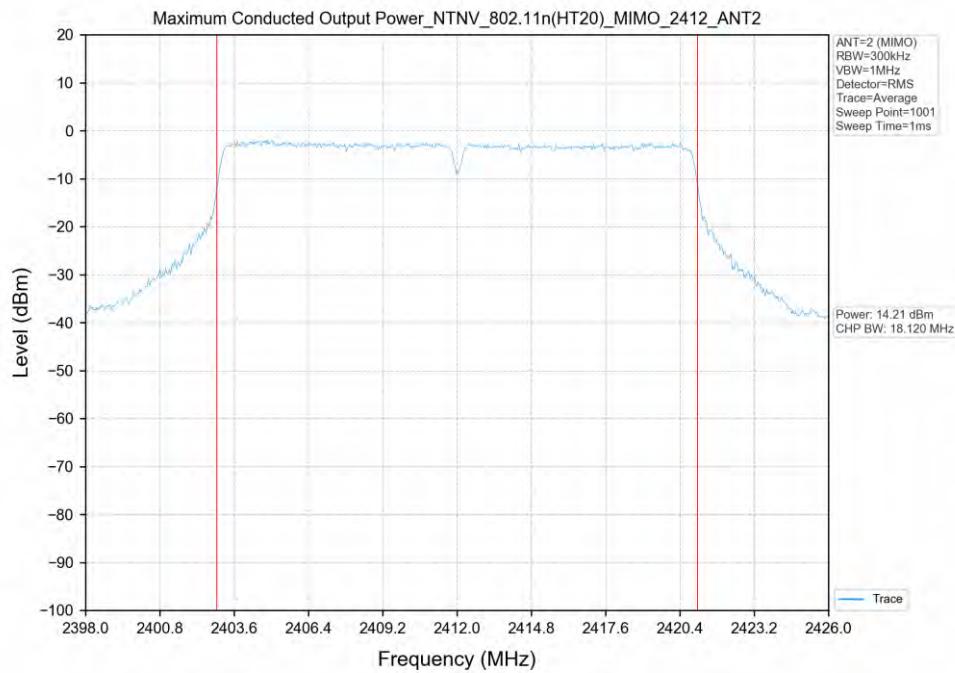


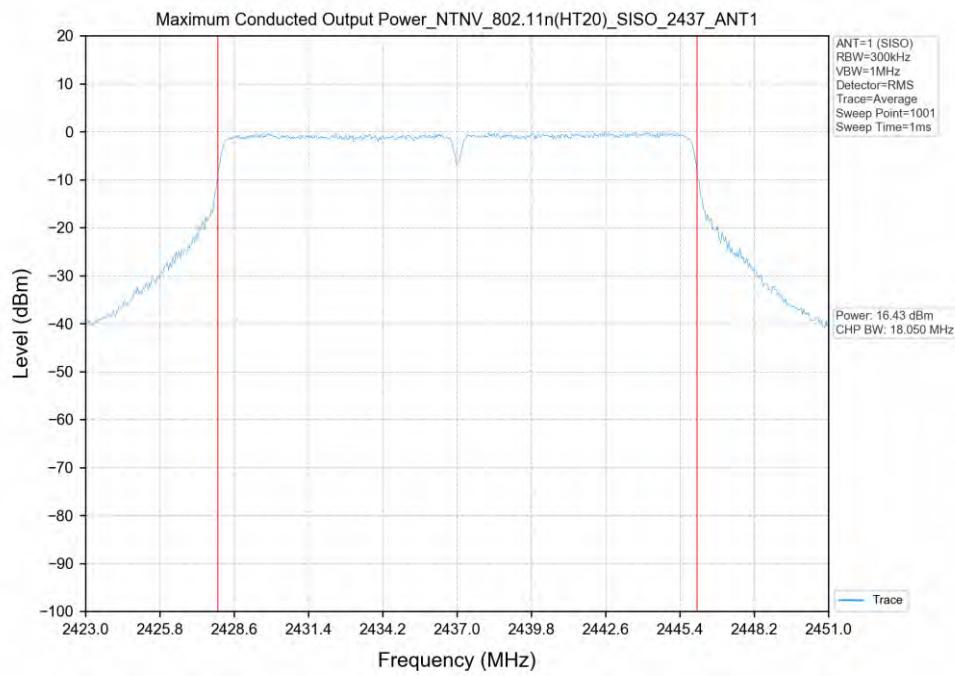
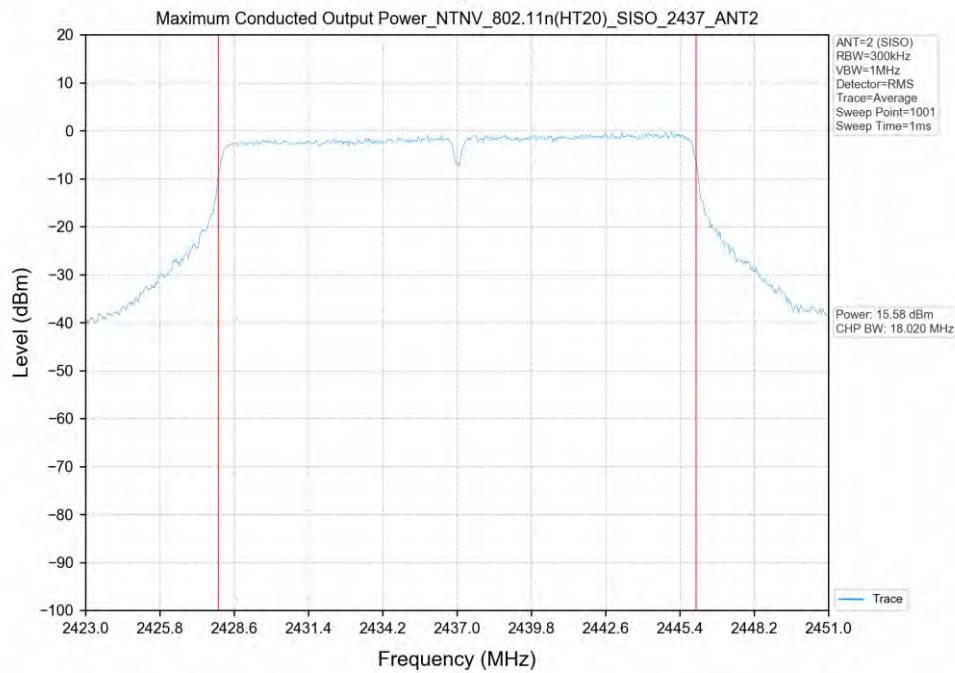
802.11g_2437MHz_SISO_ANT1

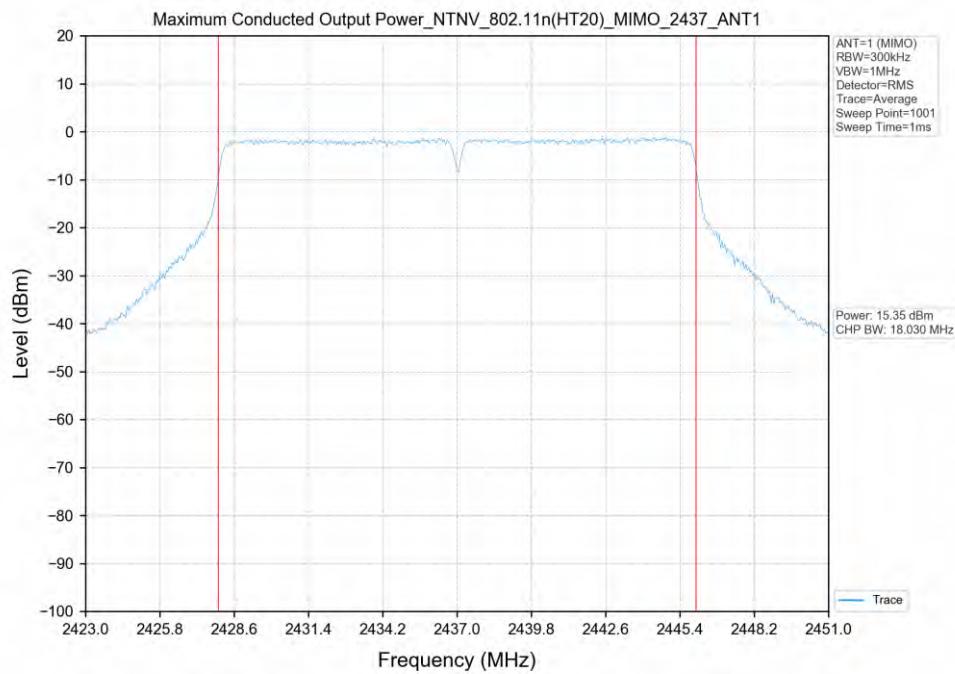
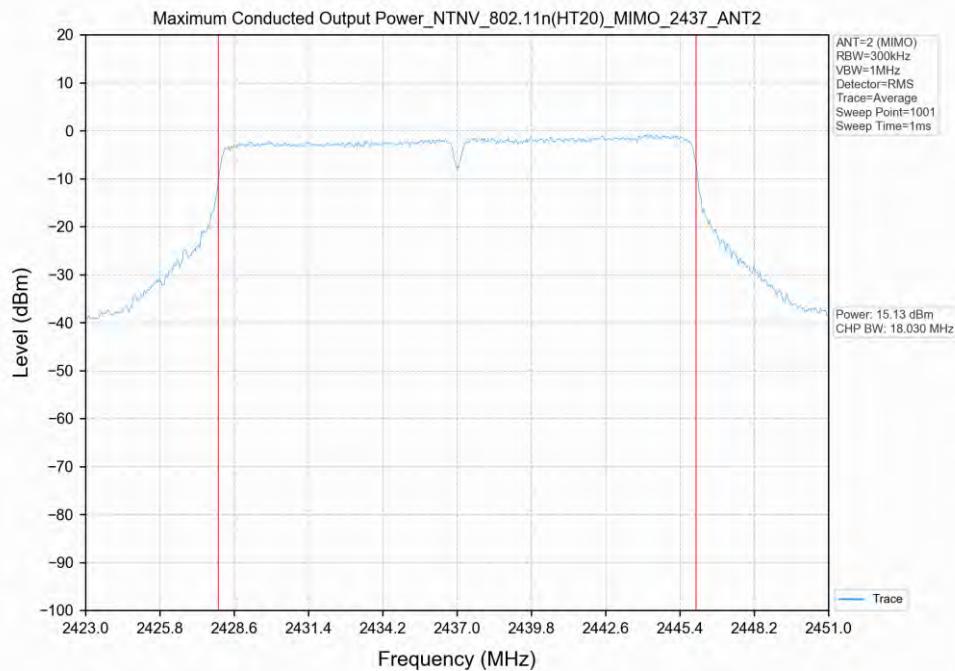
**802.11g 2437MHz SISO ANT2****802.11g 2462MHz SISO ANT1**

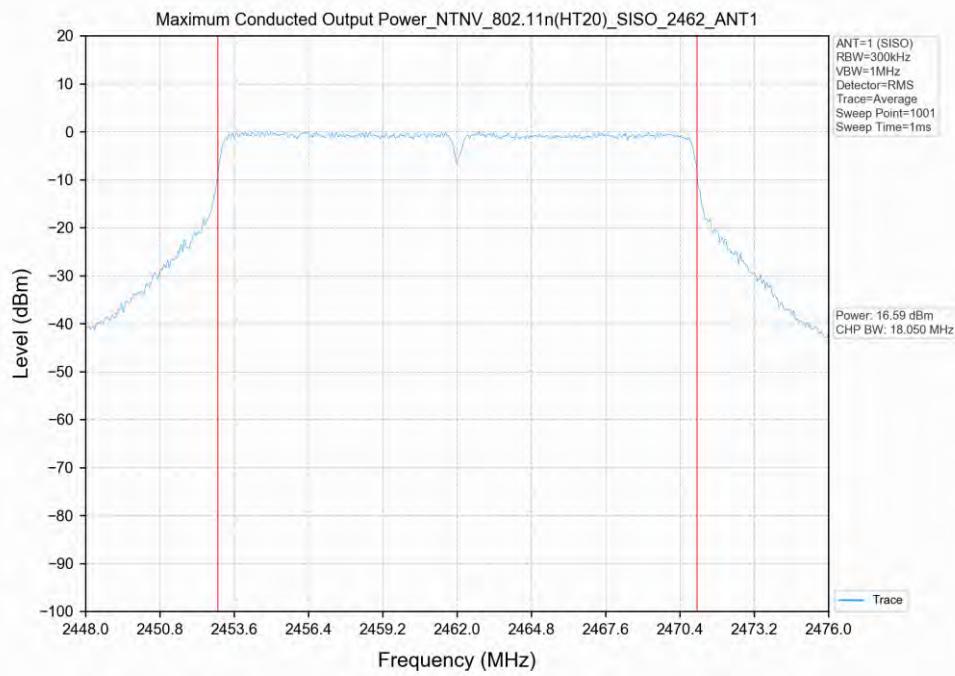
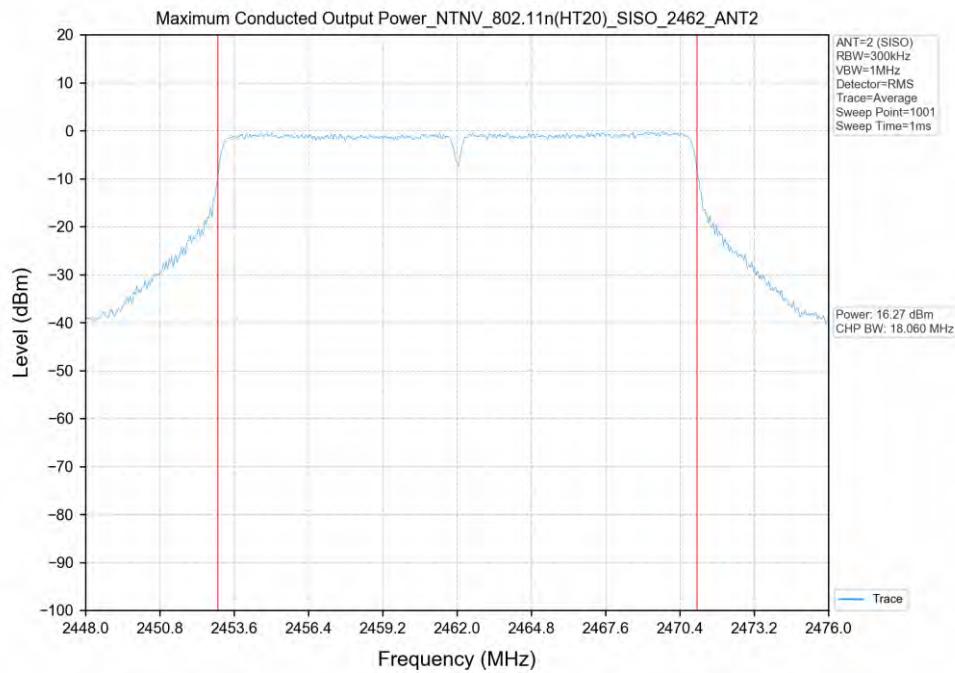
**802.11g 2462MHz SISO ANT2****802.11n(HT20) 2412MHz SISO ANT1**

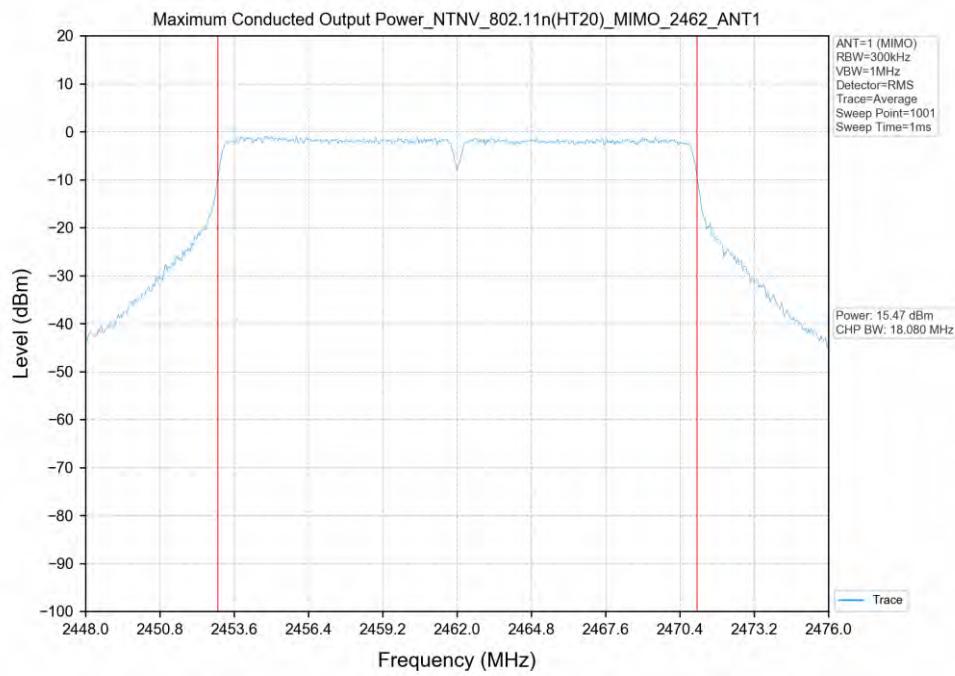
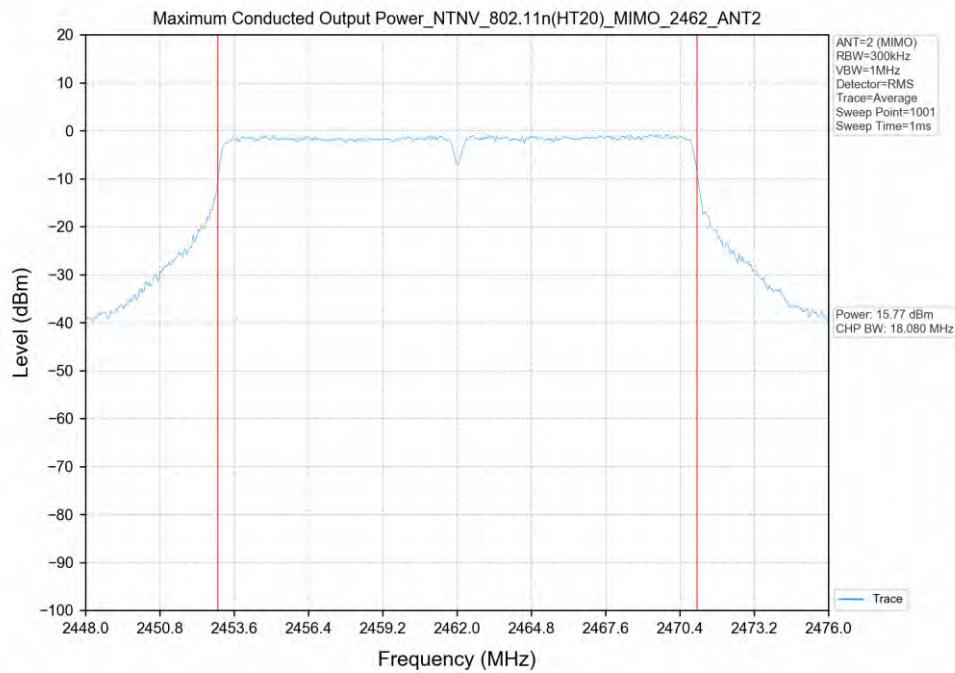
**802.11n(HT20) 2412MHz SISO ANT2****802.11n(HT20) 2412MHz MIMO ANT1**

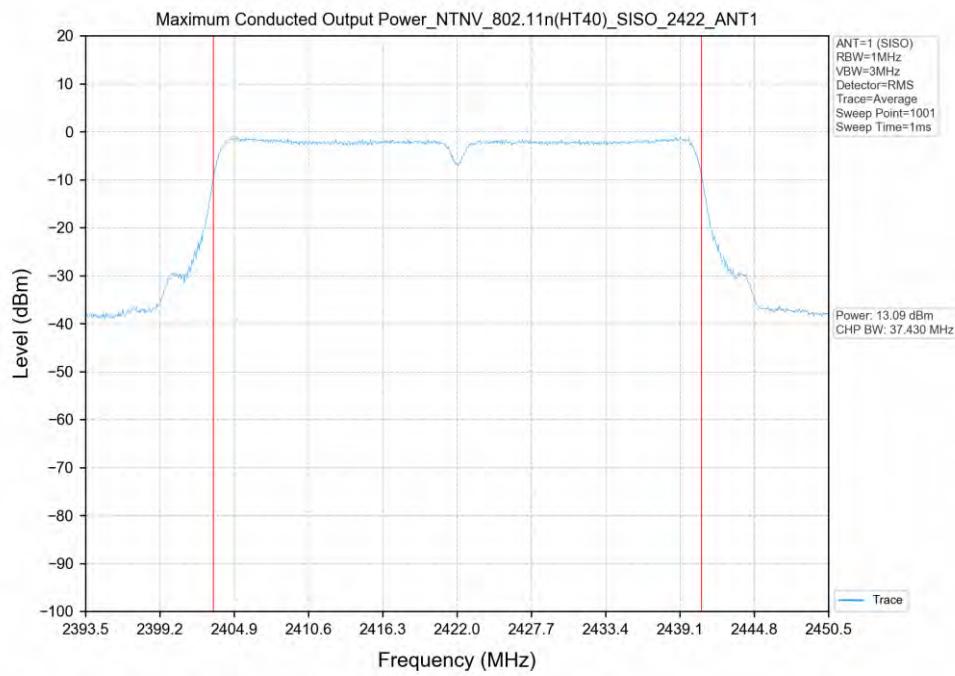
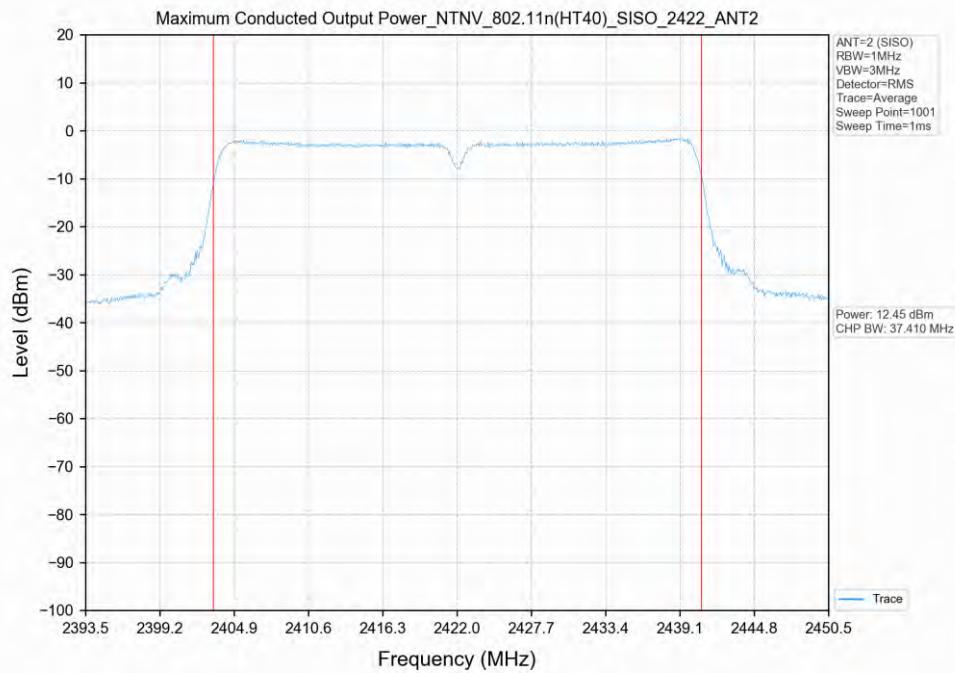
**802.11n(HT20) 2412MHz MIMO ANT2****802.11n(HT20) 2437MHz SISO ANT1**

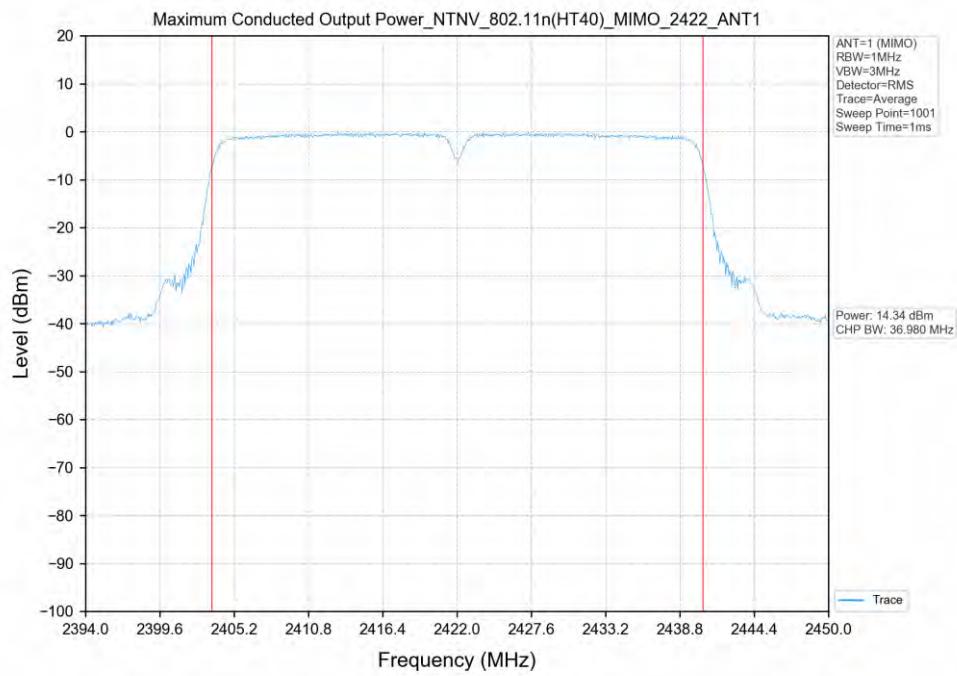
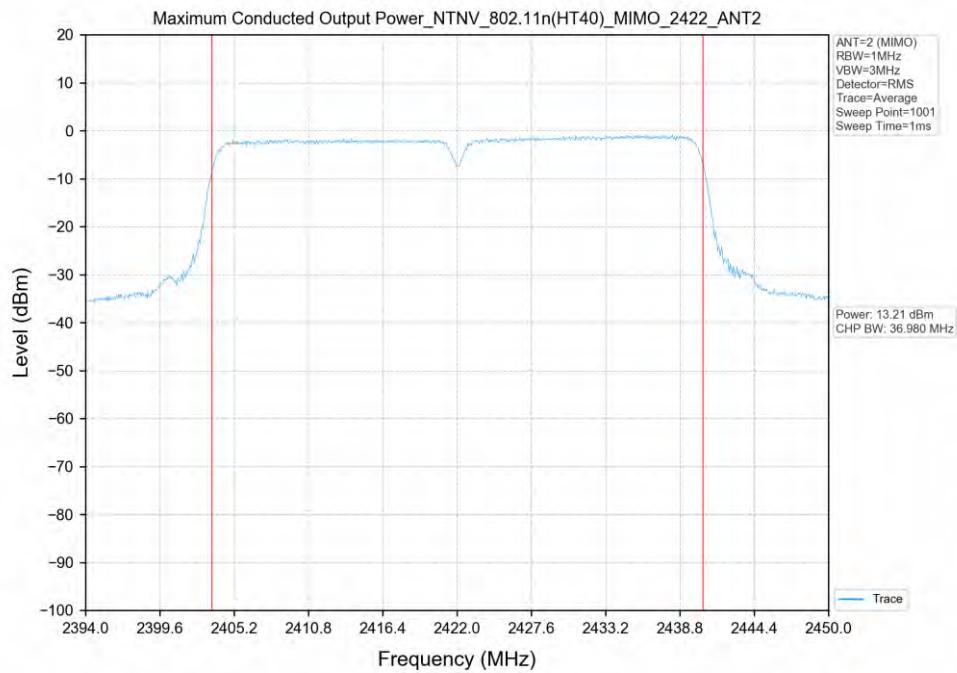
**802.11n(HT20) 2437MHz SISO ANT2****802.11n(HT20) 2437MHz MIMO ANT1**

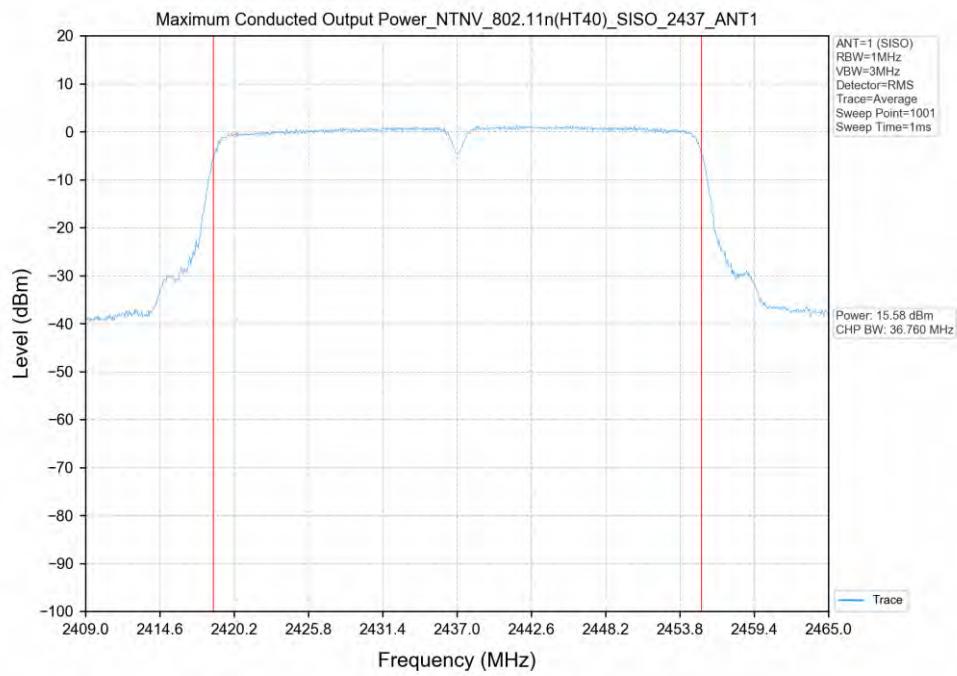
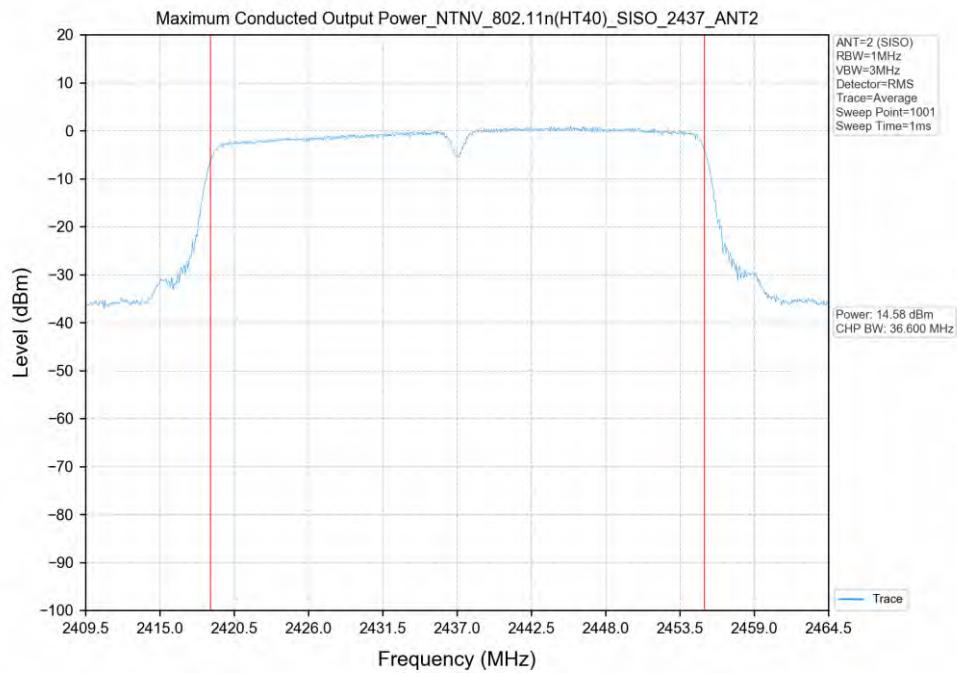
**802.11n(HT20) 2437MHz MIMO ANT2****802.11n(HT20) 2462MHz SISO ANT1**

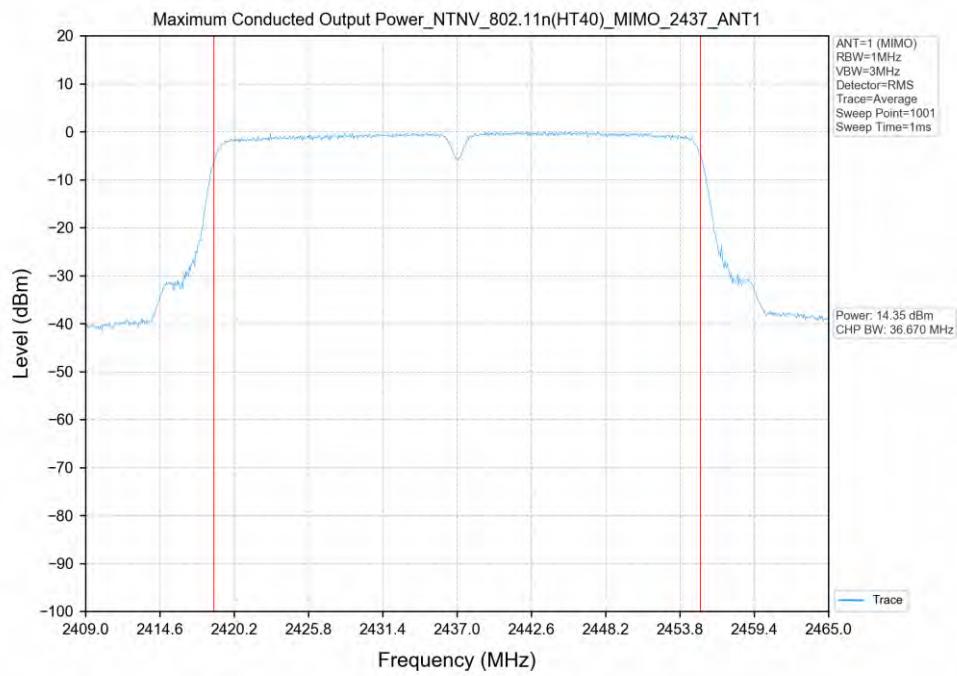
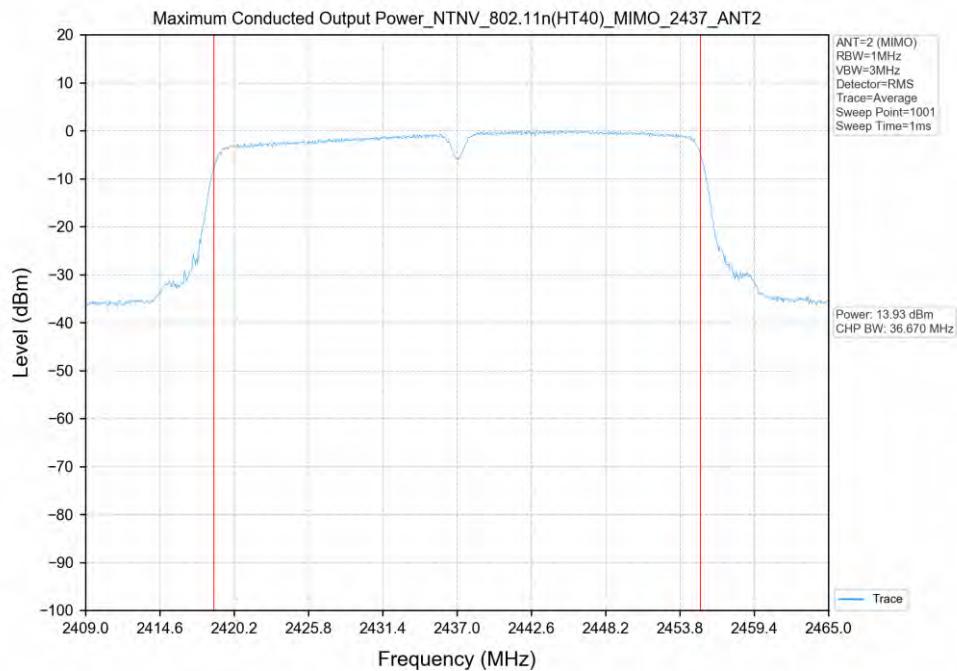
**802.11n(HT20) 2462MHz SISO ANT2****802.11n(HT20) 2462MHz MIMO ANT1**

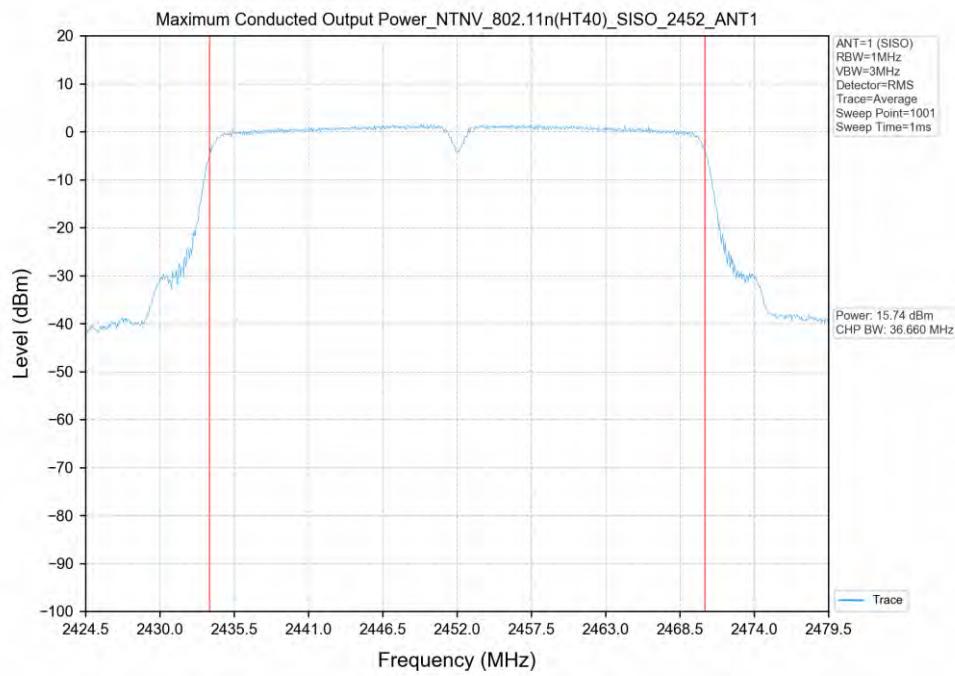
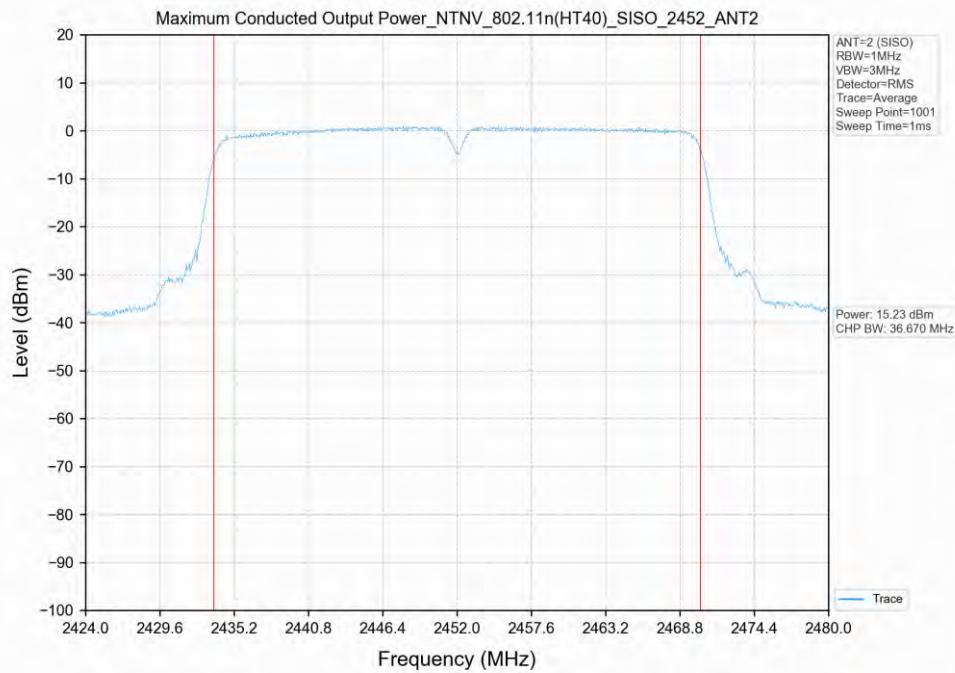
**802.11n(HT20) 2462MHz MIMO ANT2****802.11n(HT40) 2422MHz SISO ANT1**

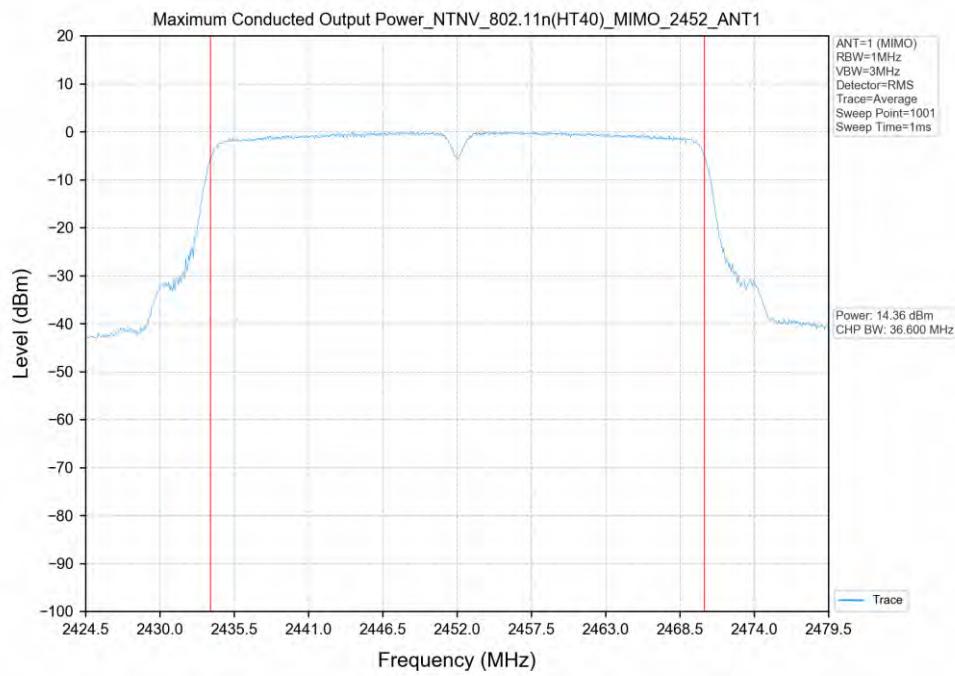
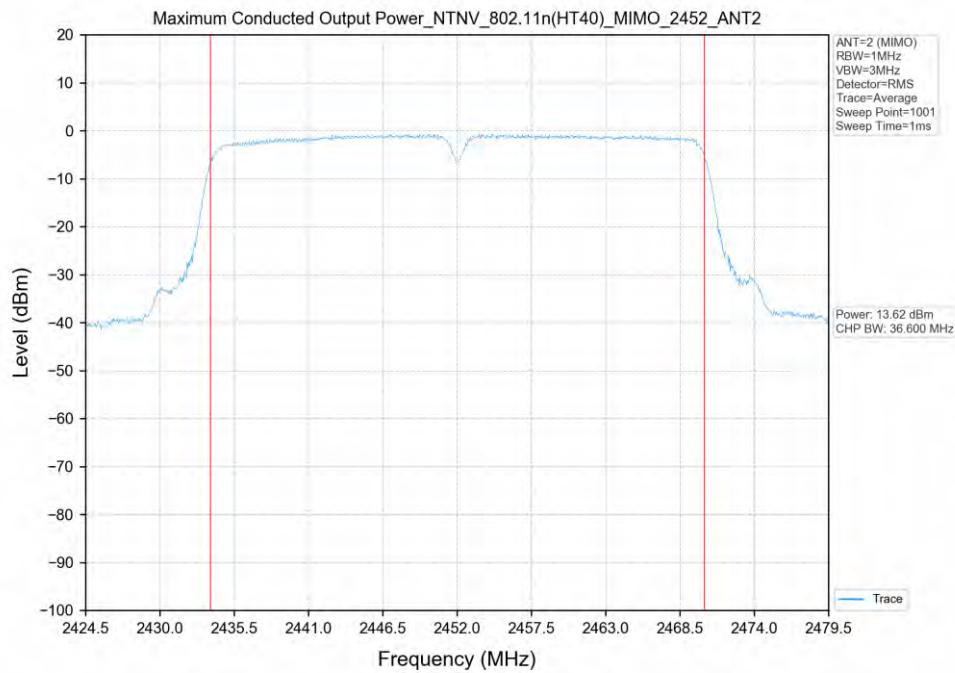
**802.11n(HT40) 2422MHz SISO ANT2****802.11n(HT40) 2422MHz MIMO ANT1**

**802.11n(HT40) 2422MHz MIMO ANT2****802.11n(HT40) 2437MHz SISO ANT1**

**802.11n(HT40) 2437MHz SISO ANT2****802.11n(HT40) 2437MHz MIMO ANT1**

**802.11n(HT40) 2437MHz MIMO ANT2****802.11n(HT40) 2452MHz SISO ANT1**

**802.11n(HT40) 2452MHz SISO ANT2****802.11n(HT40) 2452MHz MIMO ANT1**

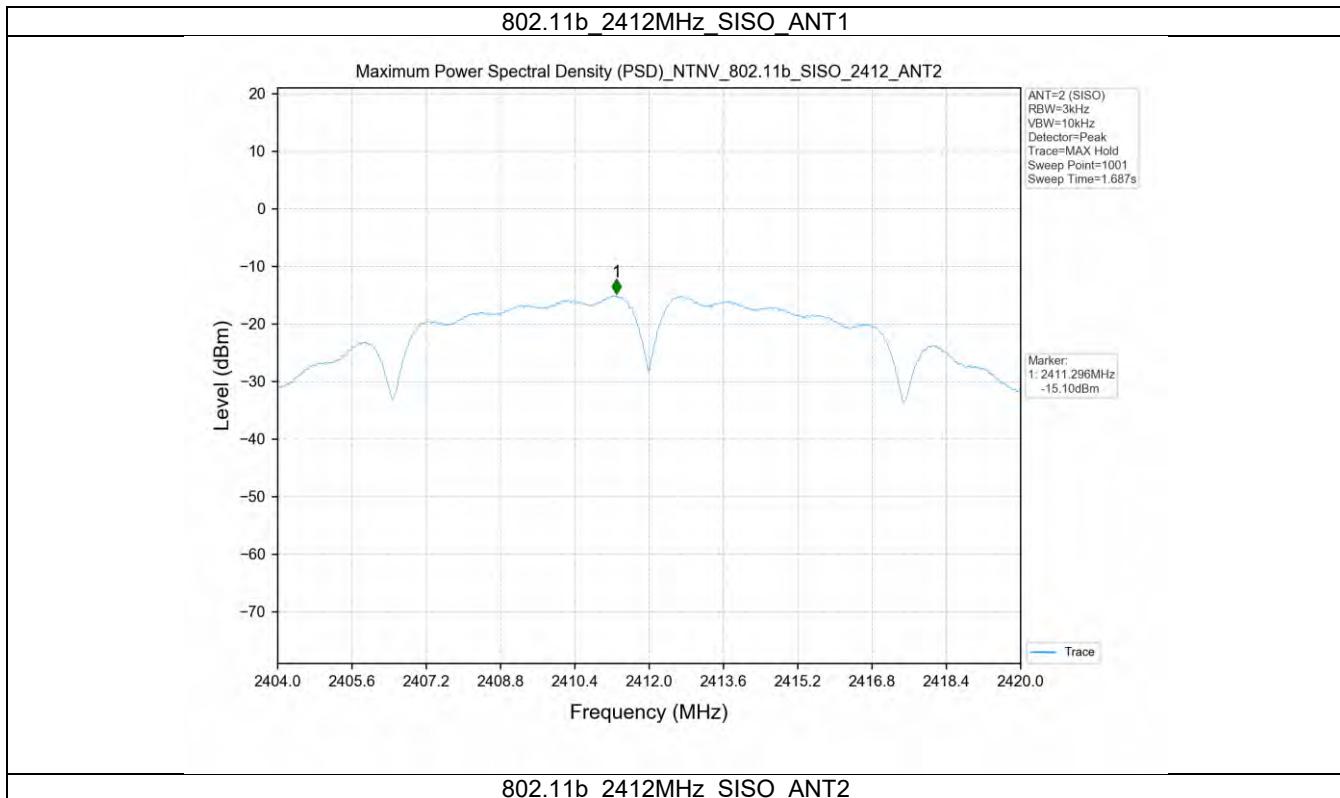
**802.11n(HT40) 2452MHz MIMO ANT2**

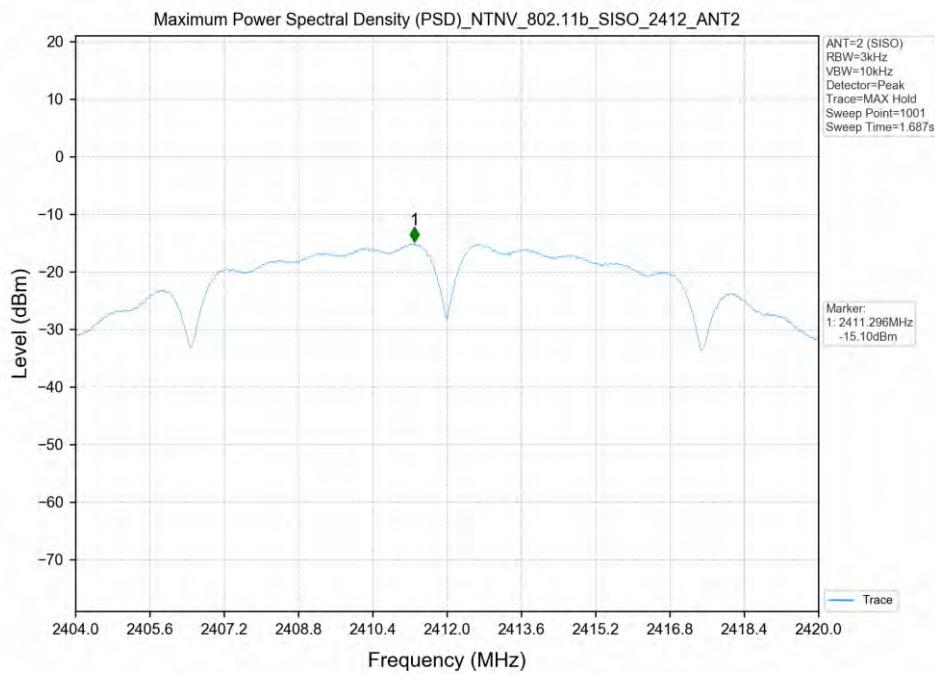
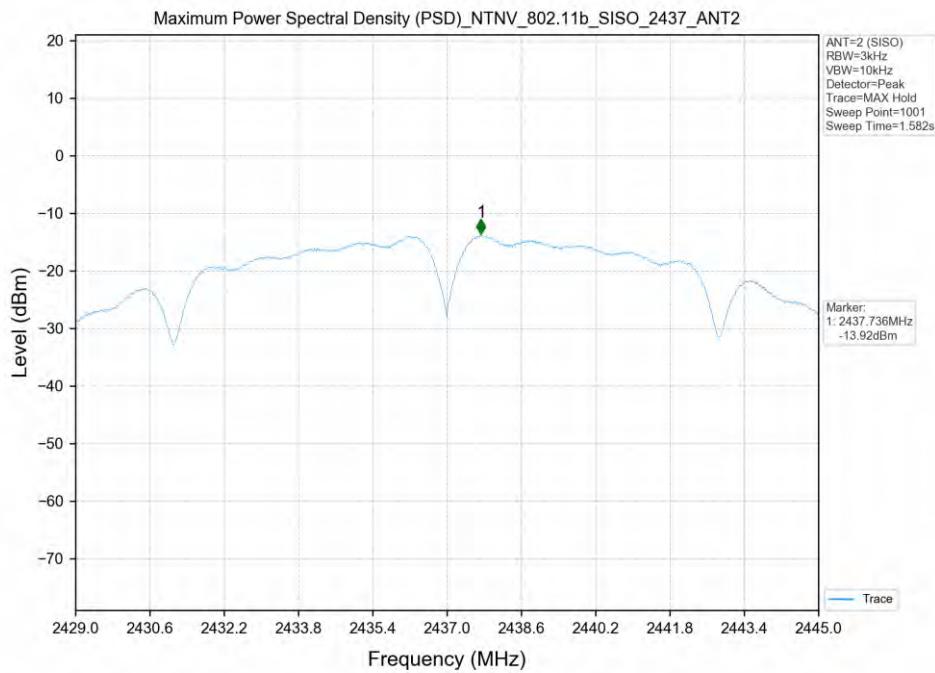
4. Maximum Power Spectral Density (PSD)

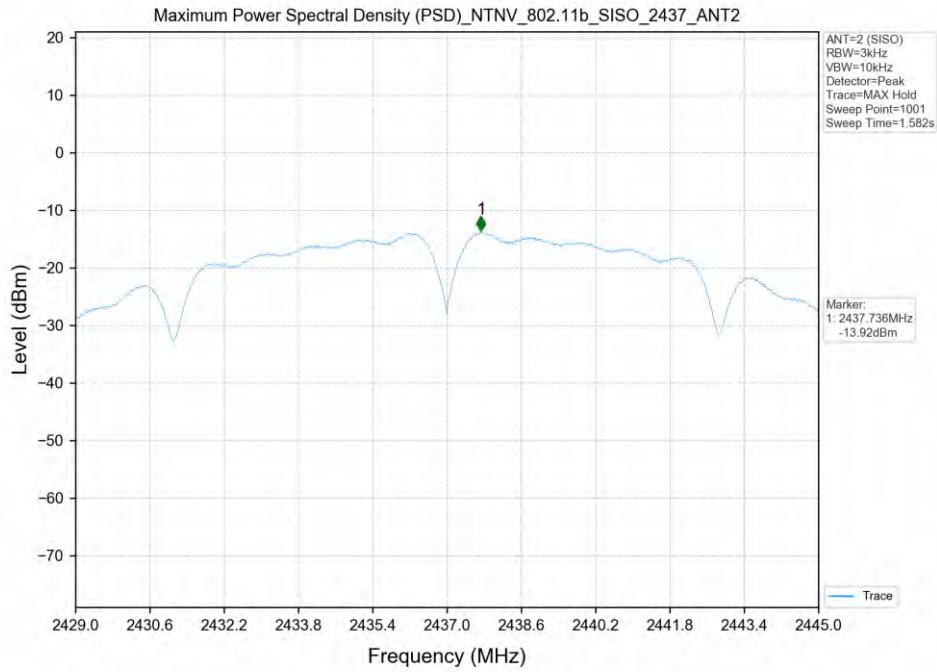
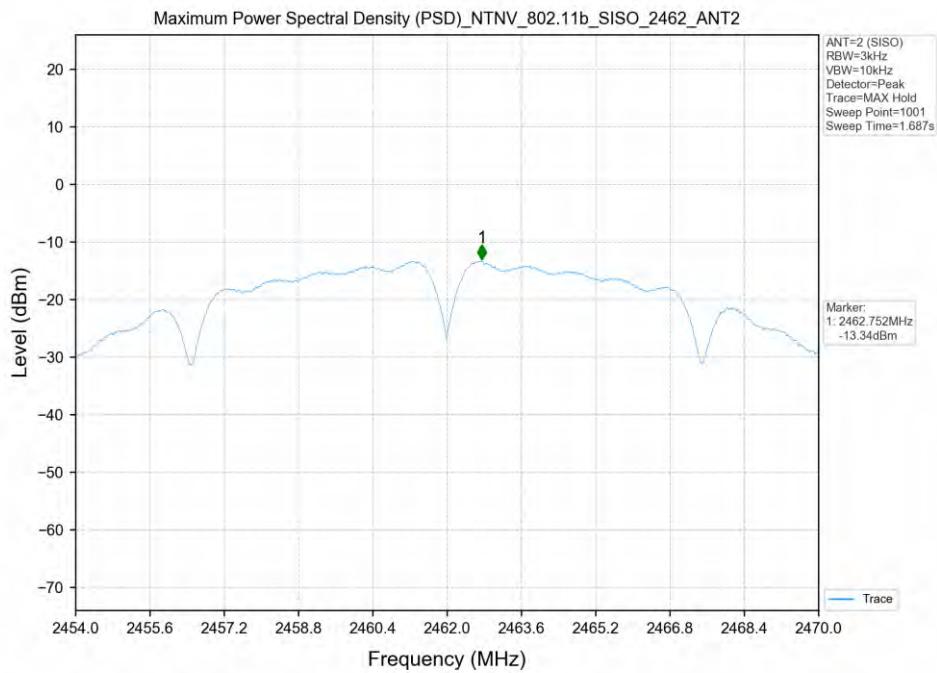
4.1 Test Result

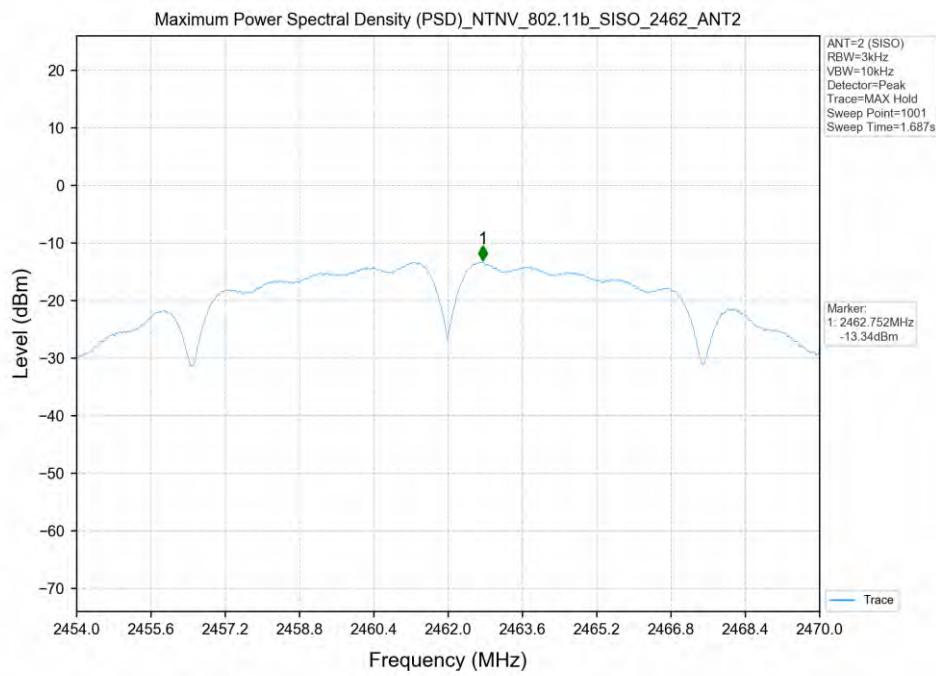
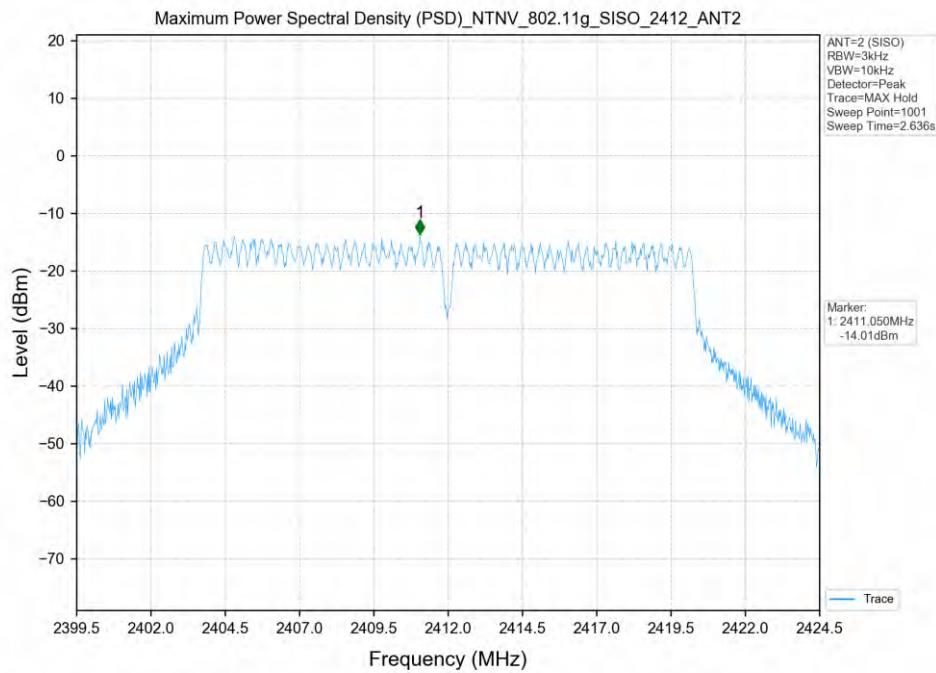
Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/3KHz)			Limits (dBm/3kHz)	Verdict
			Ant 1	Ant 2	Total		
802.11b	2412	SISO	-13.01	-15.10	/	≤8	PASS
	2437	SISO	-13.18	-13.92	/	≤8	PASS
	2462	SISO	-12.88	-13.34	/	≤8	PASS
802.11g	2412	SISO	-12.23	-14.01	/	≤8	PASS
	2437	SISO	-11.50	-12.20	/	≤8	PASS
	2462	SISO	-11.99	-11.78	/	≤8	PASS
802.11n(HT20)	2412	SISO	-11.74	-12.80	/	≤8	PASS
		MIMO	-12.34	-13.44	-9.84	≤8	PASS
	2437	SISO	-11.79	-12.59	/	≤8	PASS
		MIMO	-12.76	-12.92	-10.02	≤8	PASS
	2462	SISO	-11.21	-11.66	/	≤8	PASS
		MIMO	-12.23	-12.05	-9.29	≤8	PASS
802.11n(HT40)	2422	SISO	-13.05	-16.78	/	≤8	PASS
		MIMO	-13.45	-17.12	-12.04	≤8	PASS
	2437	SISO	-12.79	-13.54	/	≤8	PASS
		MIMO	-15.35	-15.84	-12.76	≤8	PASS
	2452	SISO	-14.19	-12.41	/	≤8	PASS
		MIMO	-14.26	-16.42	-12.35	≤8	PASS

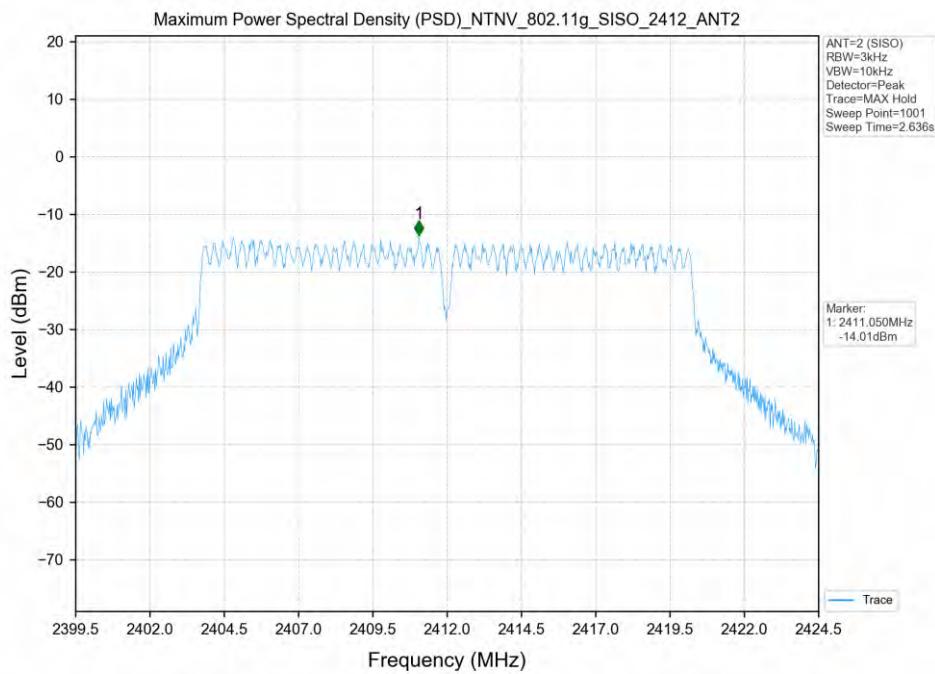
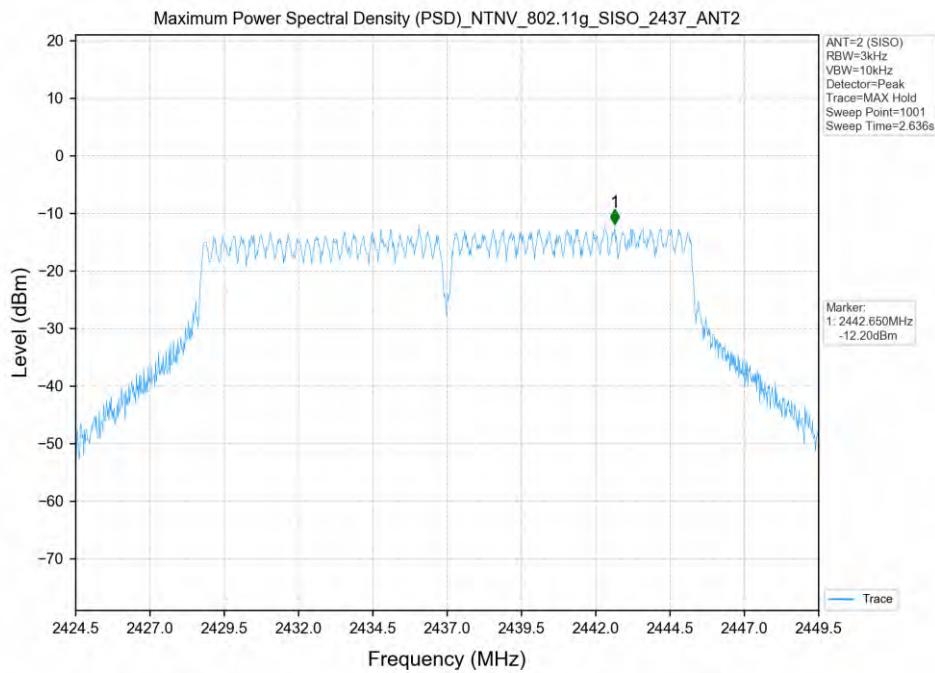
4.2 Test Graph

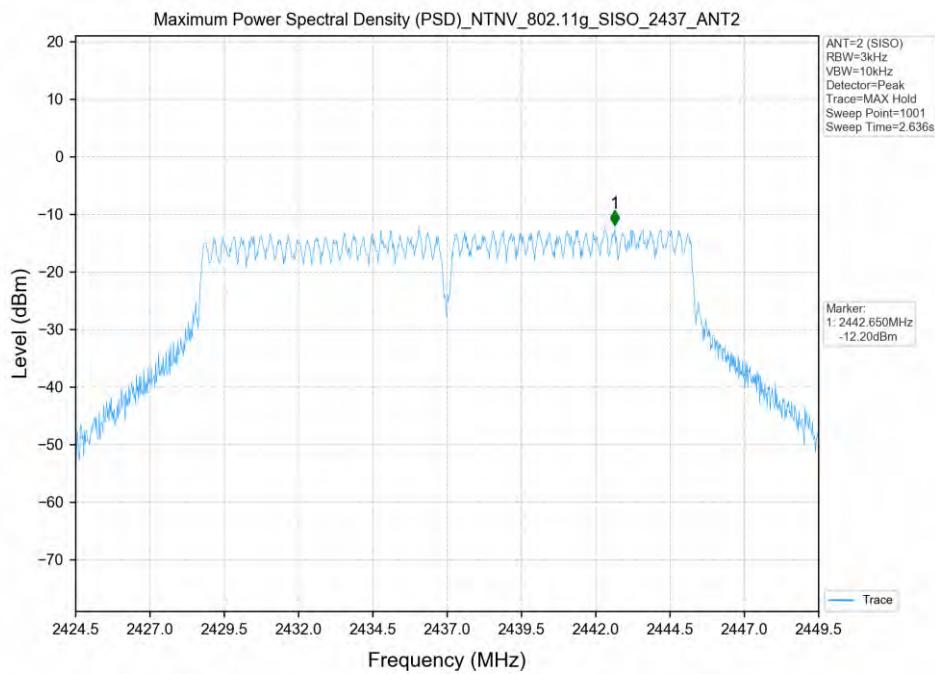
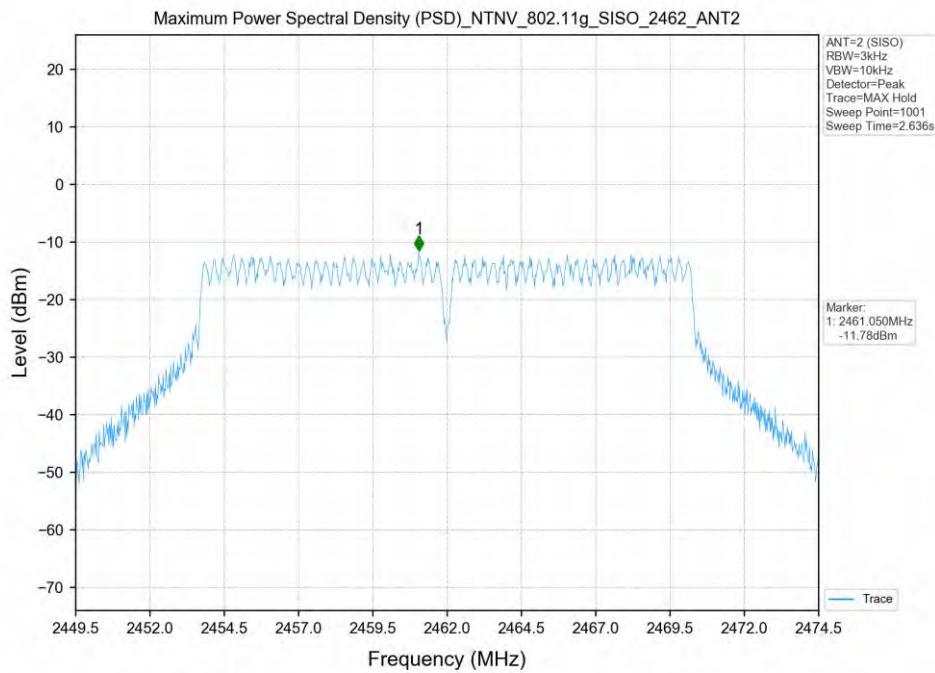


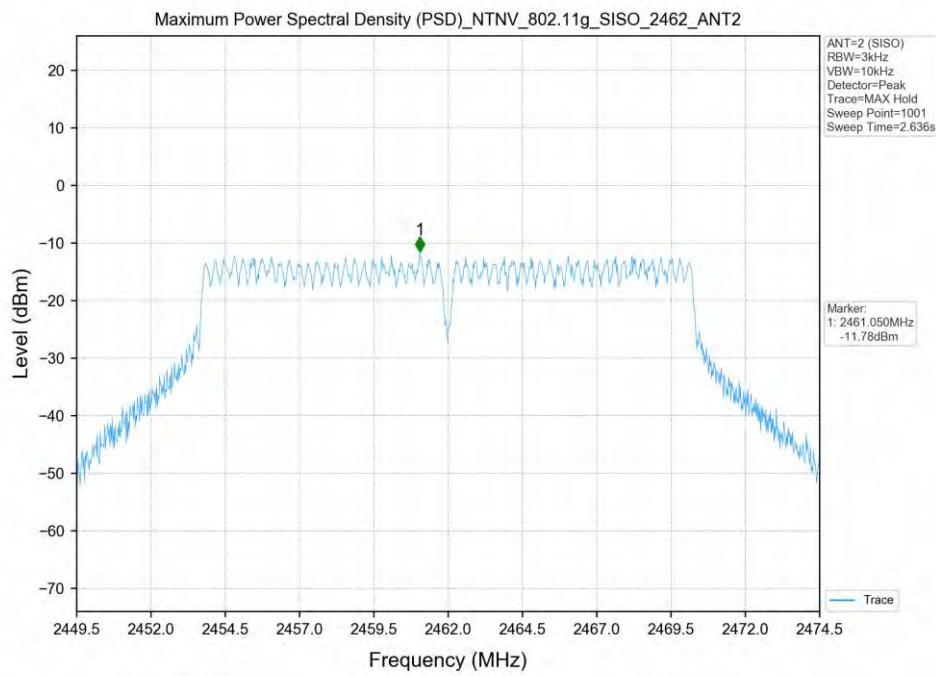
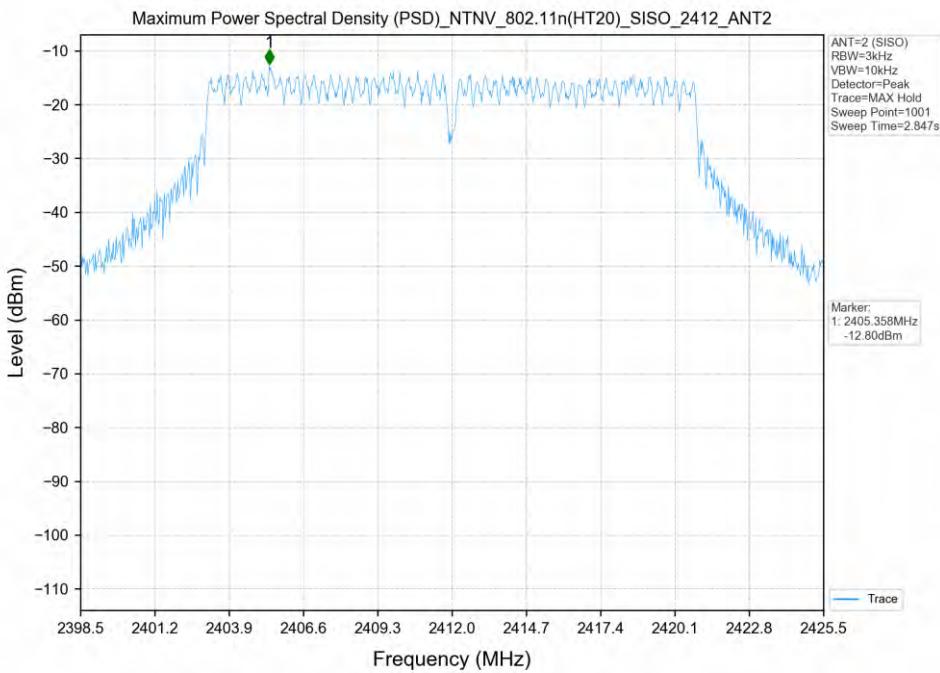
**802.11b_2437MHz SISO ANT1****802.11b_2437MHz SISO ANT2**

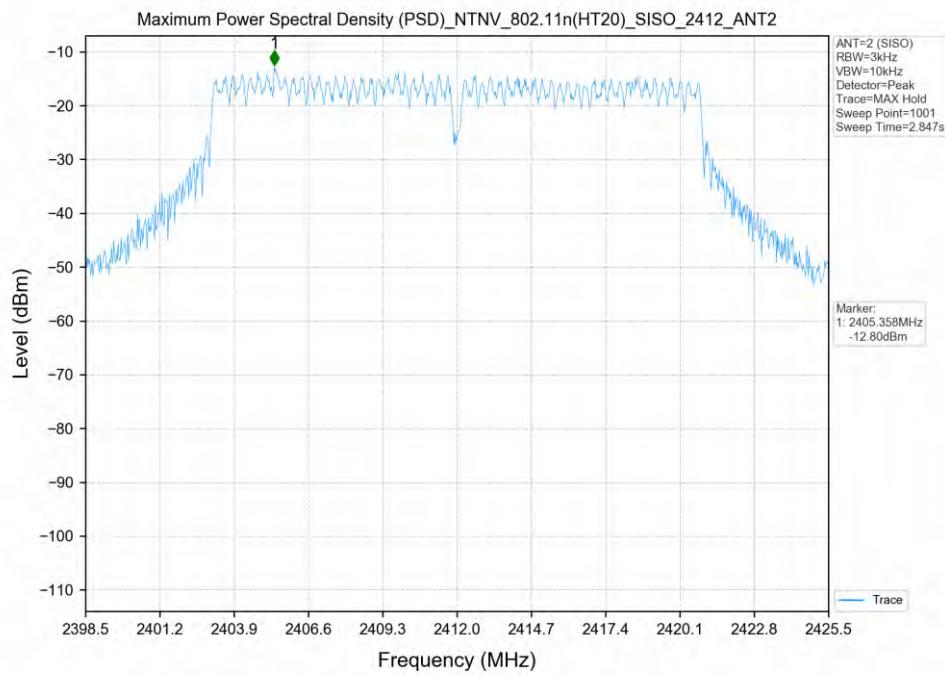
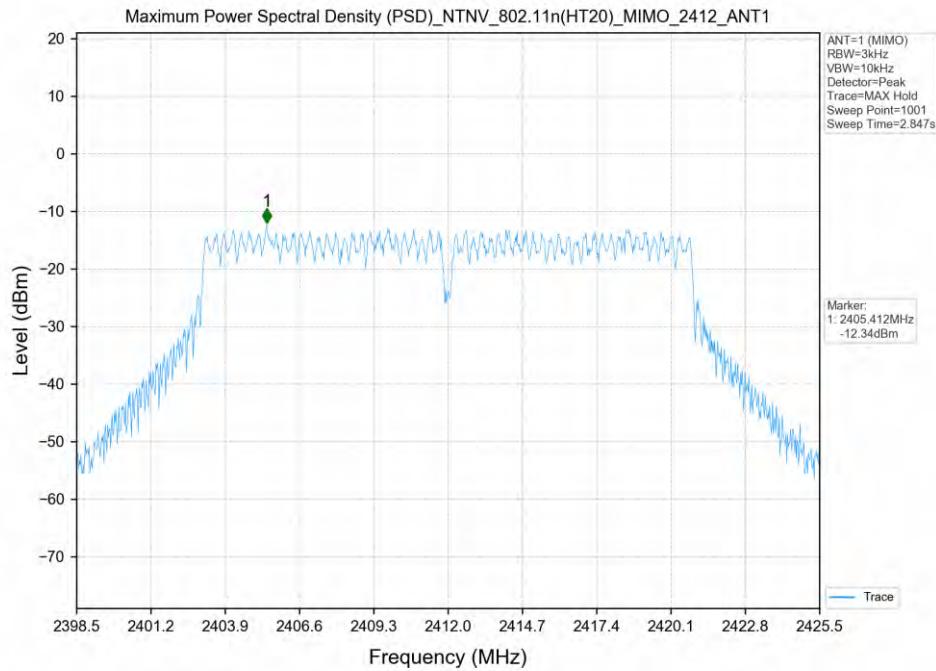
**802.11b_2462MHz_SISO_ANT1****802.11b_2462MHz_SISO_ANT2**

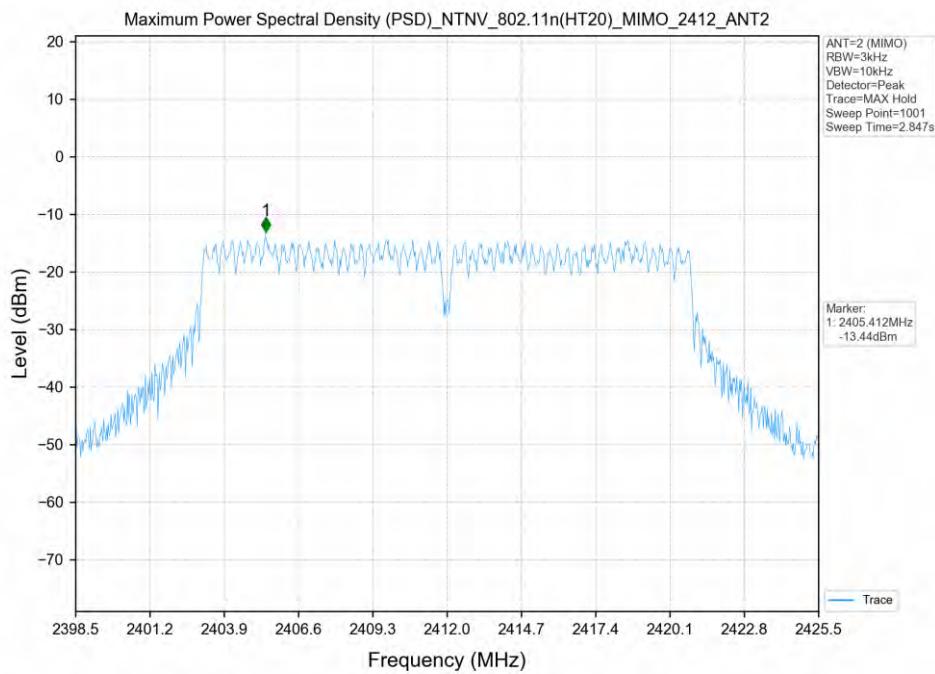
**802.11g_2412MHz_SISO_ANT1****802.11g_2412MHz_SISO_ANT2**

**802.11g_2437MHz_SISO_ANT1****802.11g_2437MHz_SISO_ANT2**

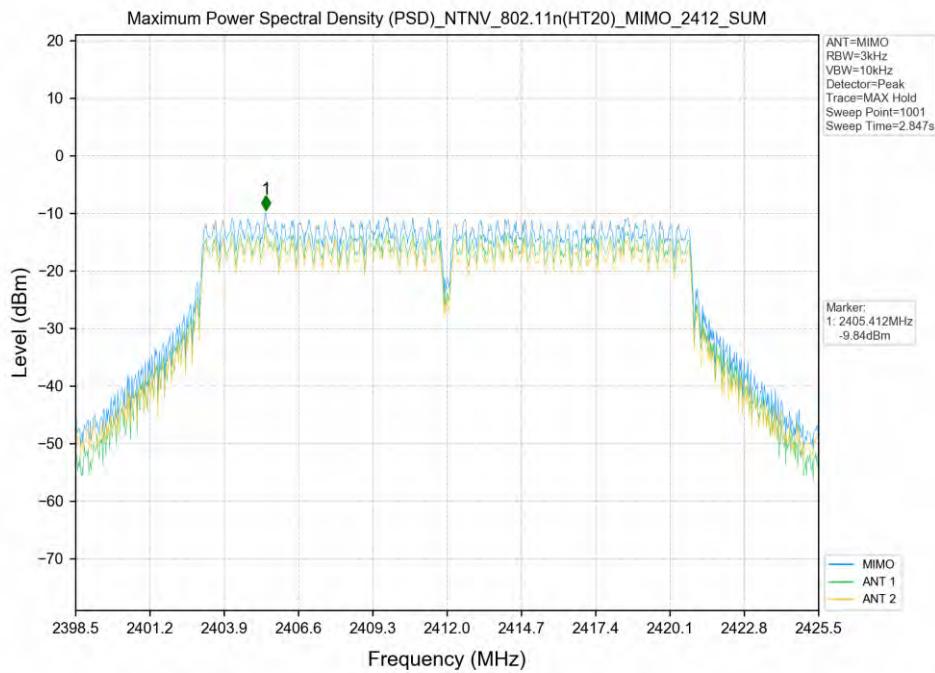
**802.11g 2462MHz SISO ANT1****802.11g 2462MHz SISO ANT2**

**802.11n(HT20) 2412MHz SISO ANT1****802.11n(HT20) 2412MHz SISO ANT2**

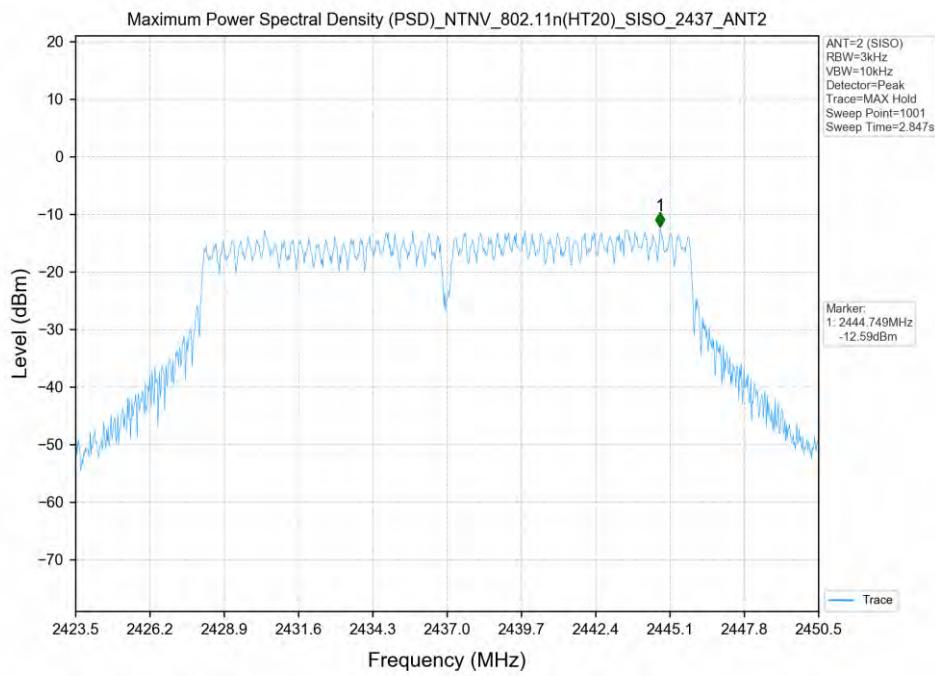
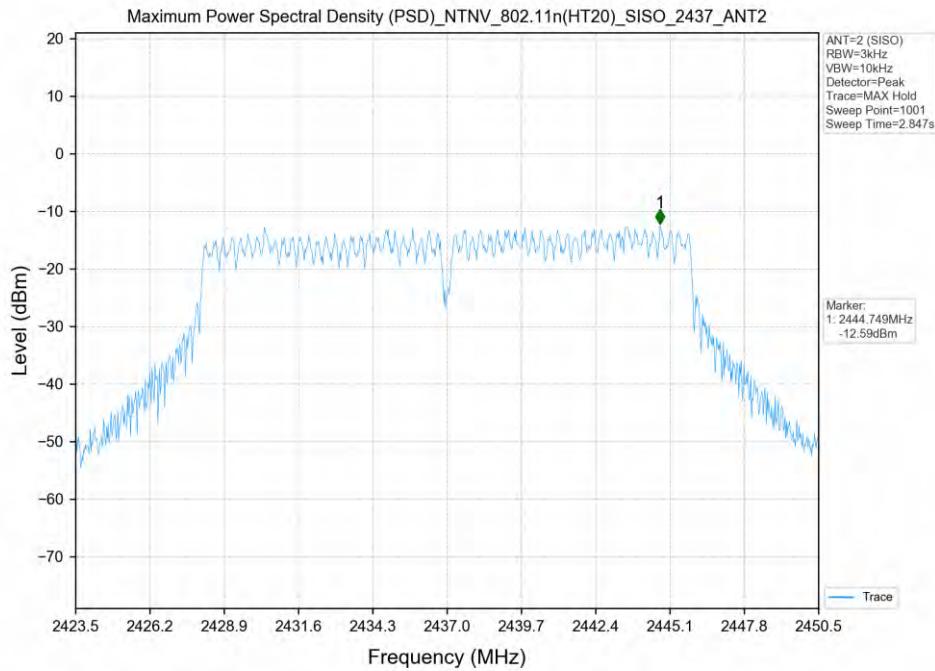
**802.11n(HT20) 2412MHz MIMO ANT1****802.11n(HT20) 2412MHz MIMO ANT2**

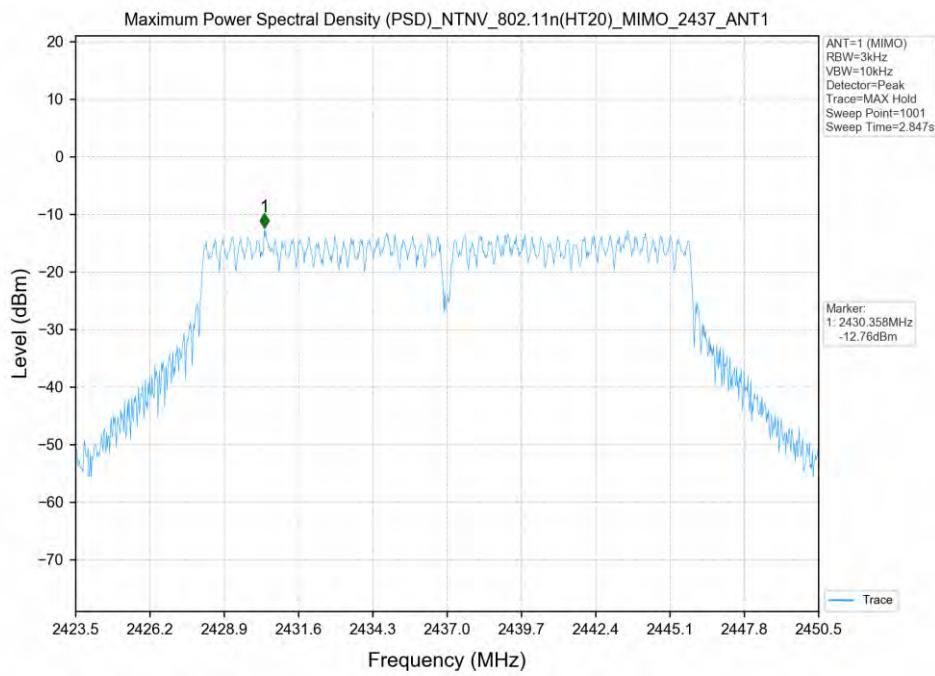
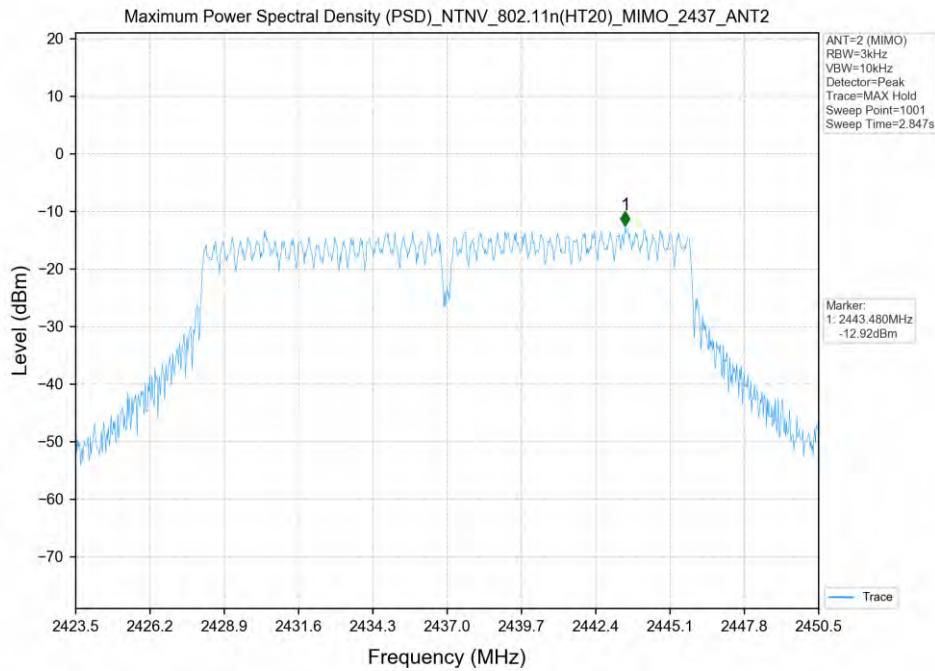


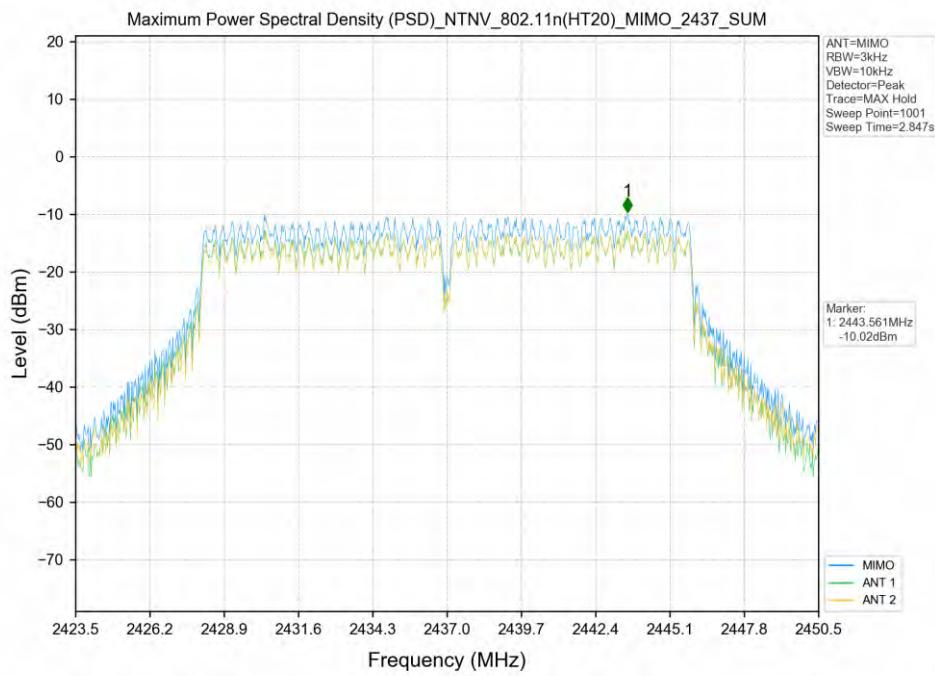
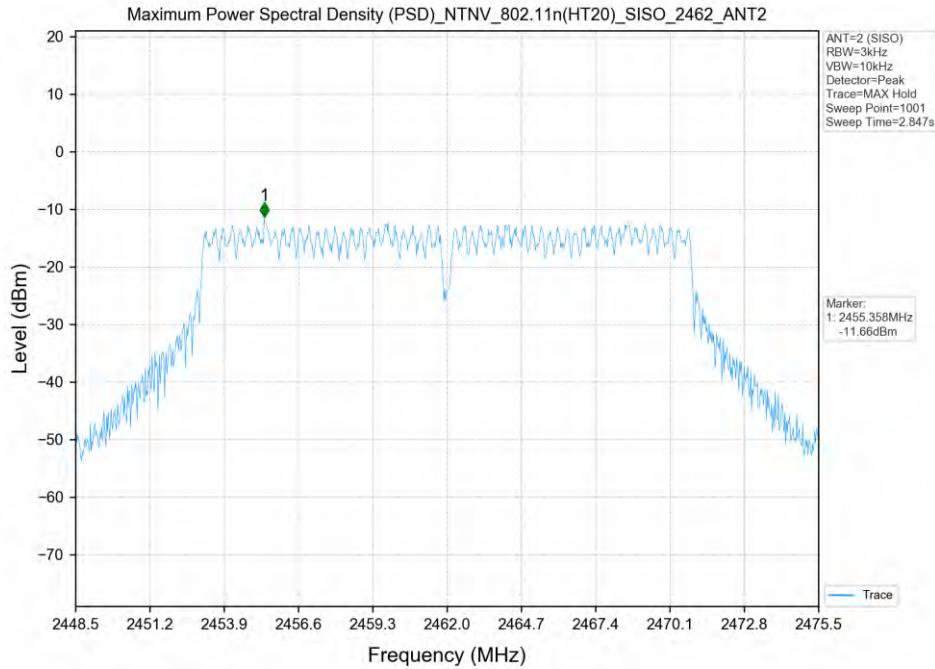
802.11n(HT20) 2412MHz MIMO Total

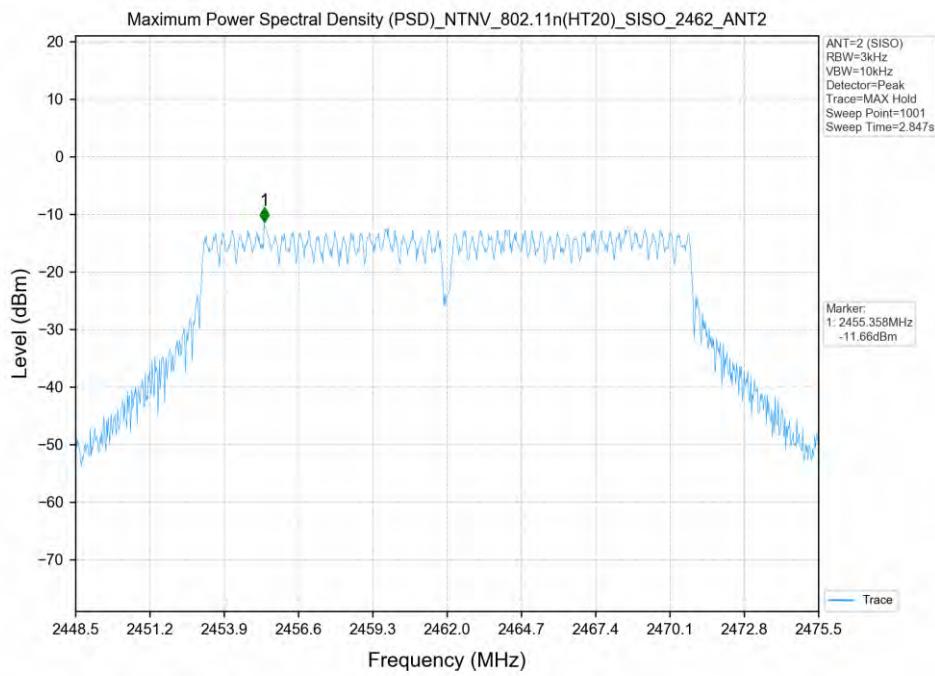
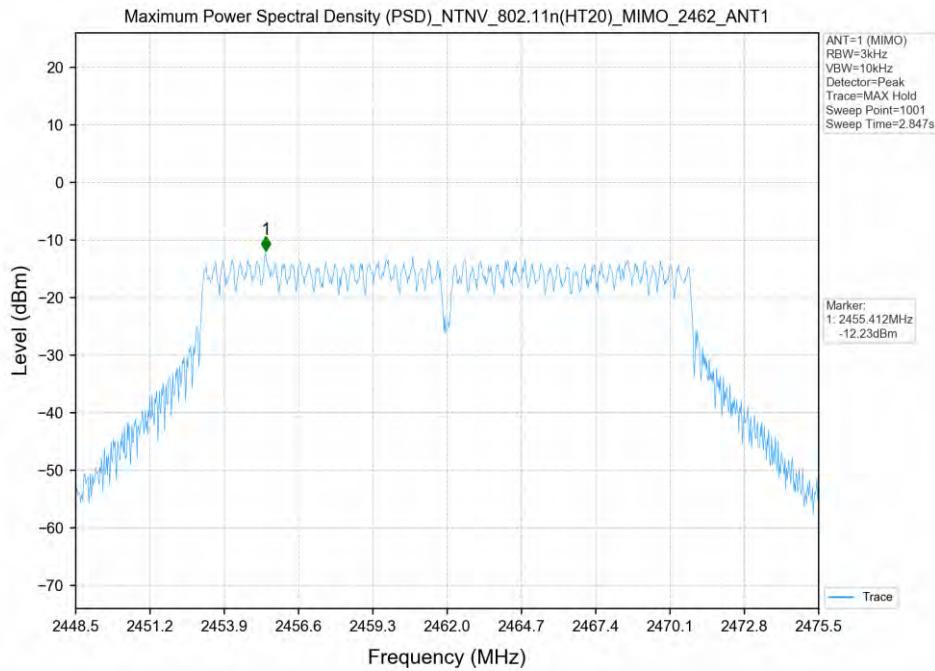


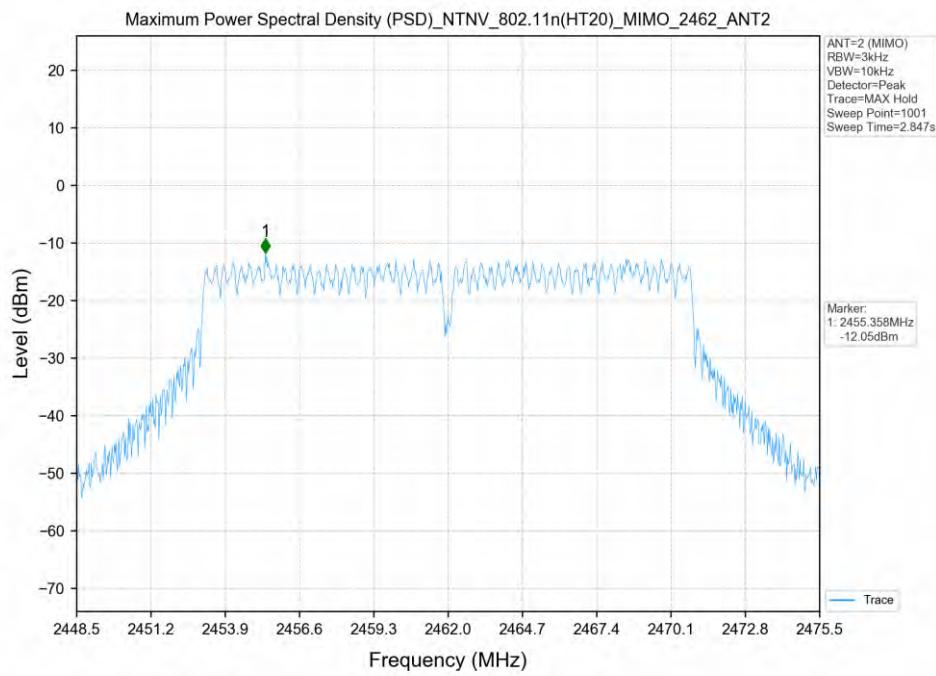
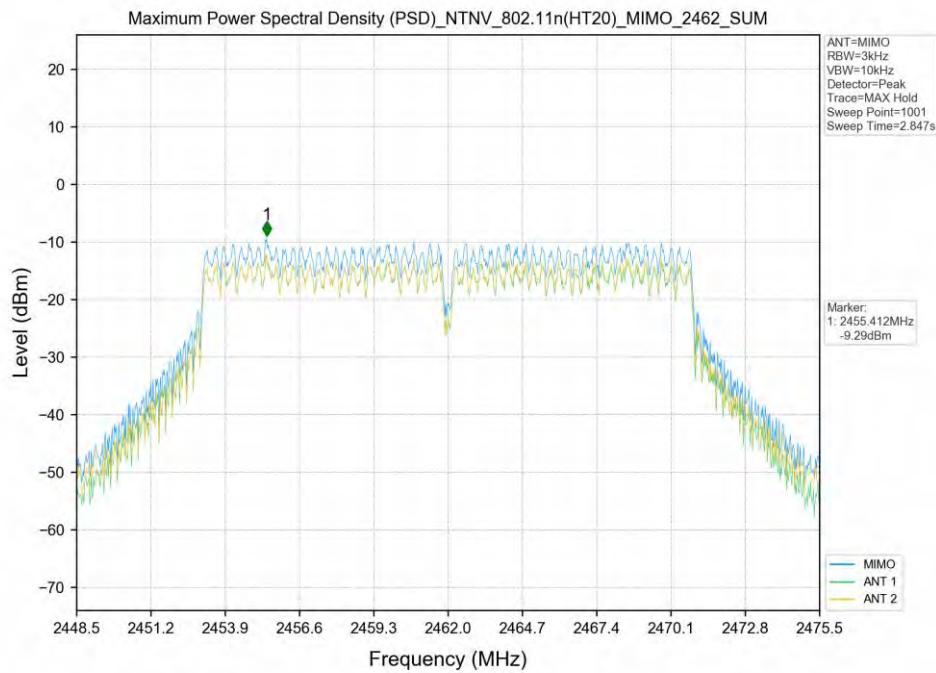
802.11n(HT20) 2437MHz SISO_ANT1

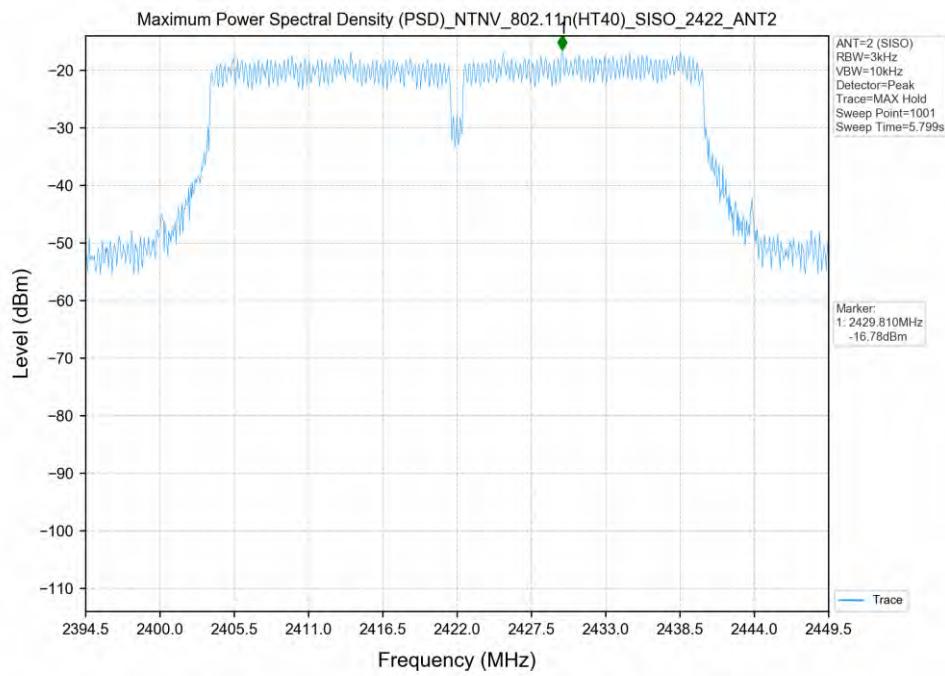
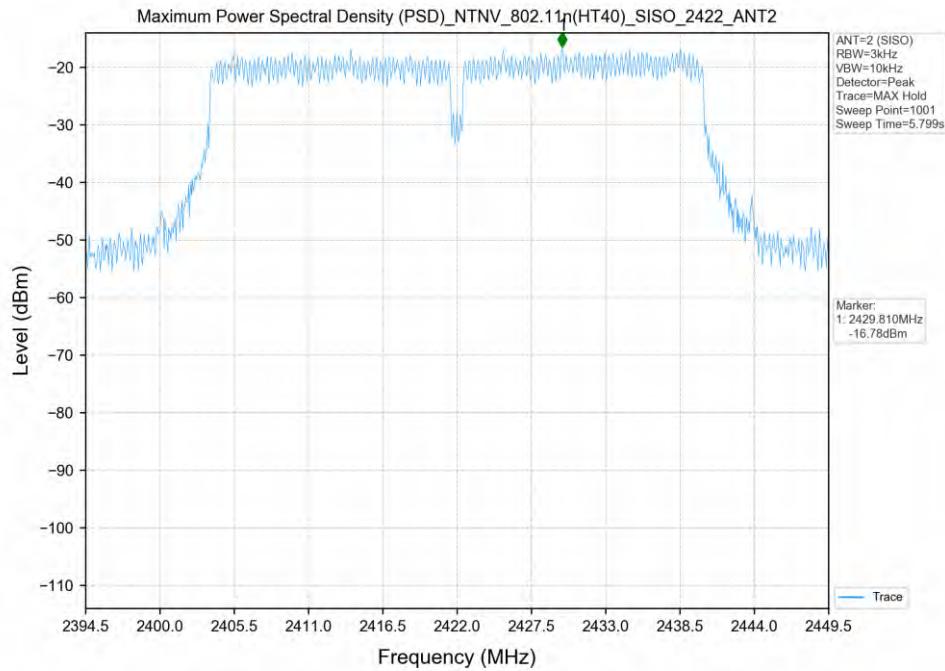
**802.11n(HT20) 2437MHz SISO ANT2****802.11n(HT20) 2437MHz MIMO ANT1**

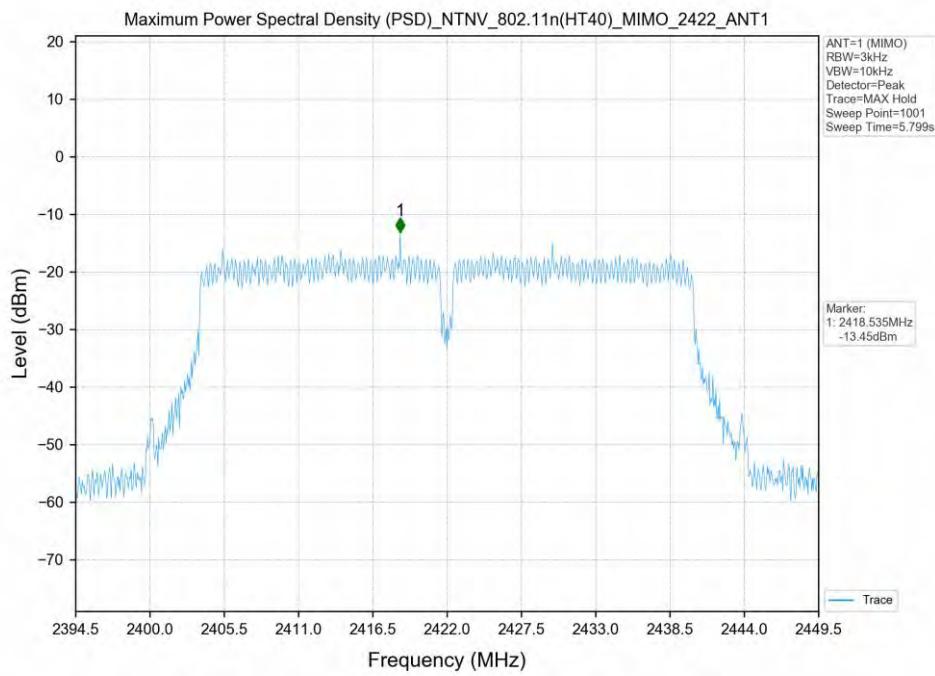
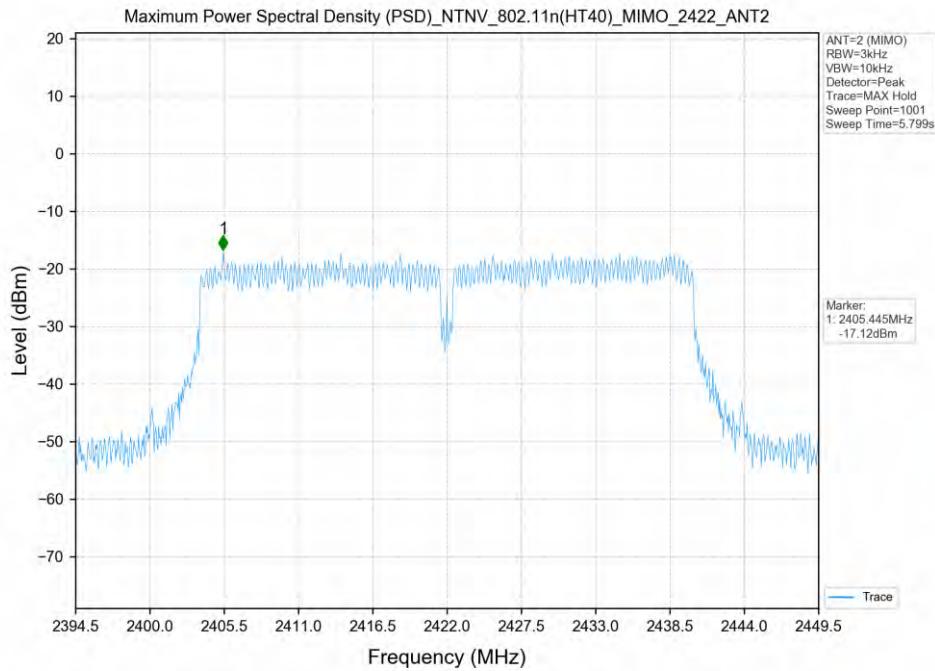
**802.11n(HT20) 2437MHz MIMO ANT2****802.11n(HT20) 2437MHz MIMO Total**

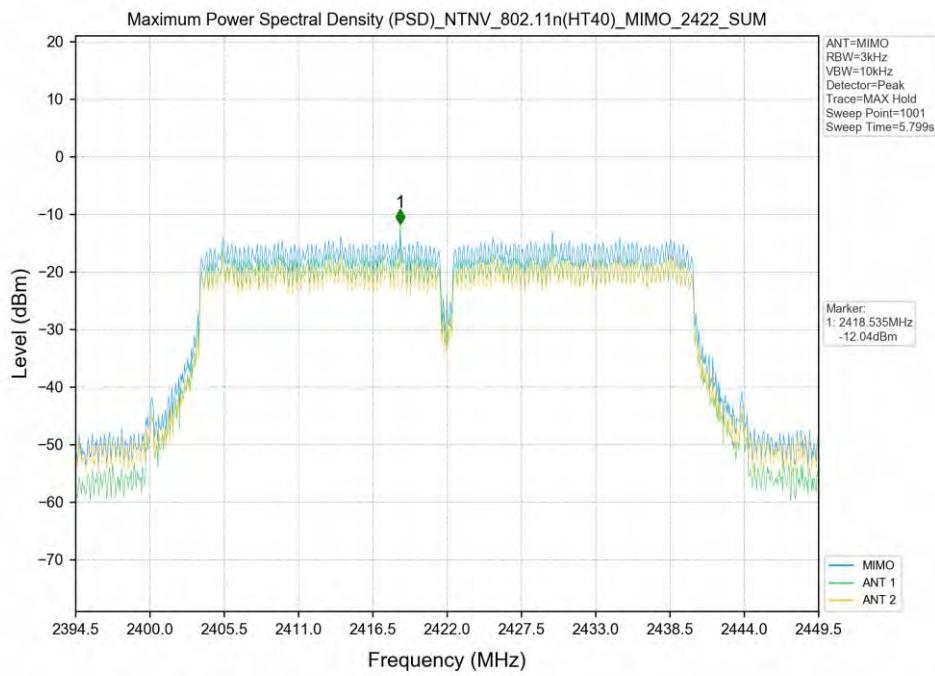
**802.11n(HT20) 2462MHz SISO ANT1****802.11n(HT20) 2462MHz SISO ANT2**

**802.11n(HT20) 2462MHz MIMO ANT1****802.11n(HT20) 2462MHz MIMO ANT2**

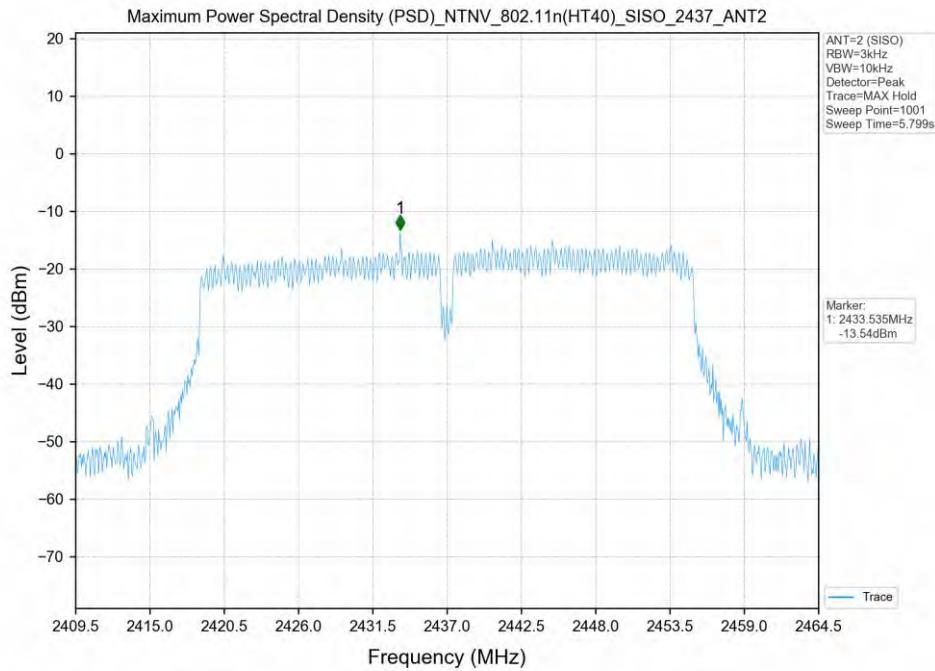
**802.11n(HT20) 2462MHz MIMO Total****802.11n(HT40) 2422MHz SISO ANT1**

**802.11n(HT40) 2422MHz SISO ANT2****802.11n(HT40) 2422MHz MIMO ANT1**

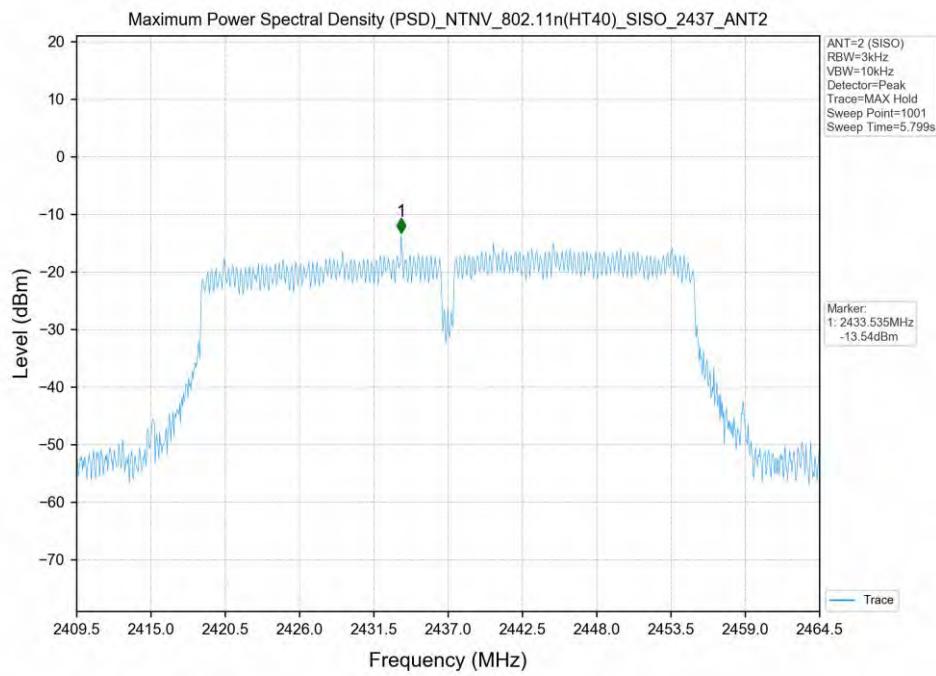
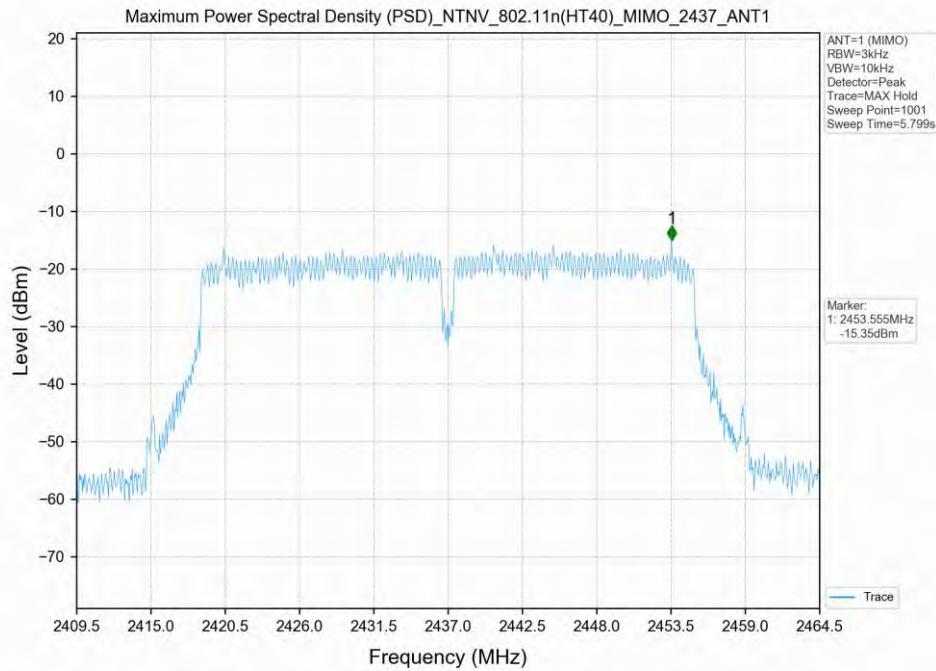
**802.11n(HT40) 2422MHz MIMO ANT2****802.11n(HT40) 2422MHz MIMO Total**

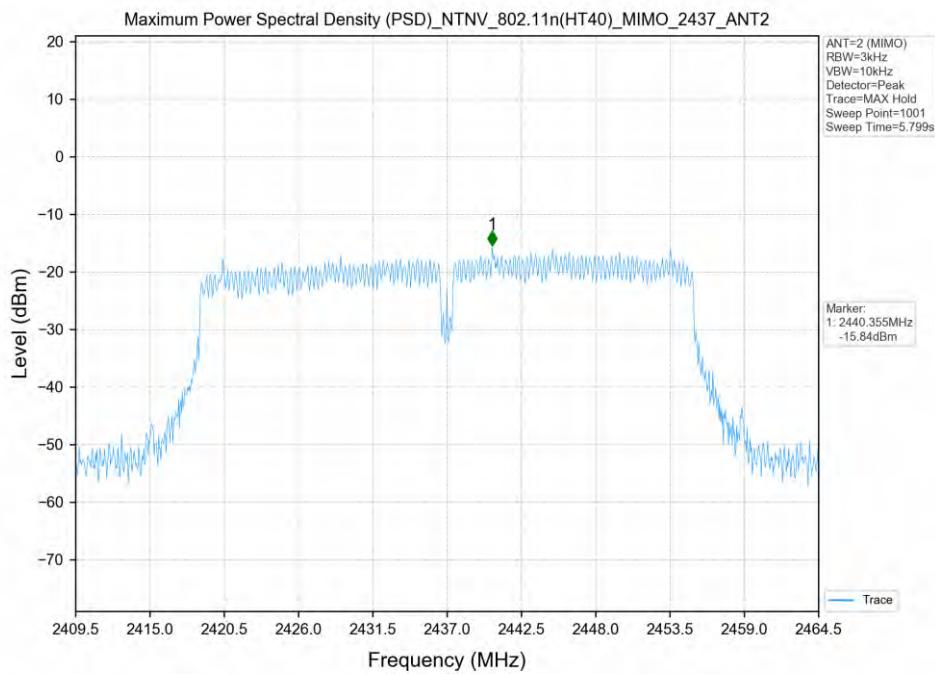


802.11n(HT40) 2437MHz SISO ANT1

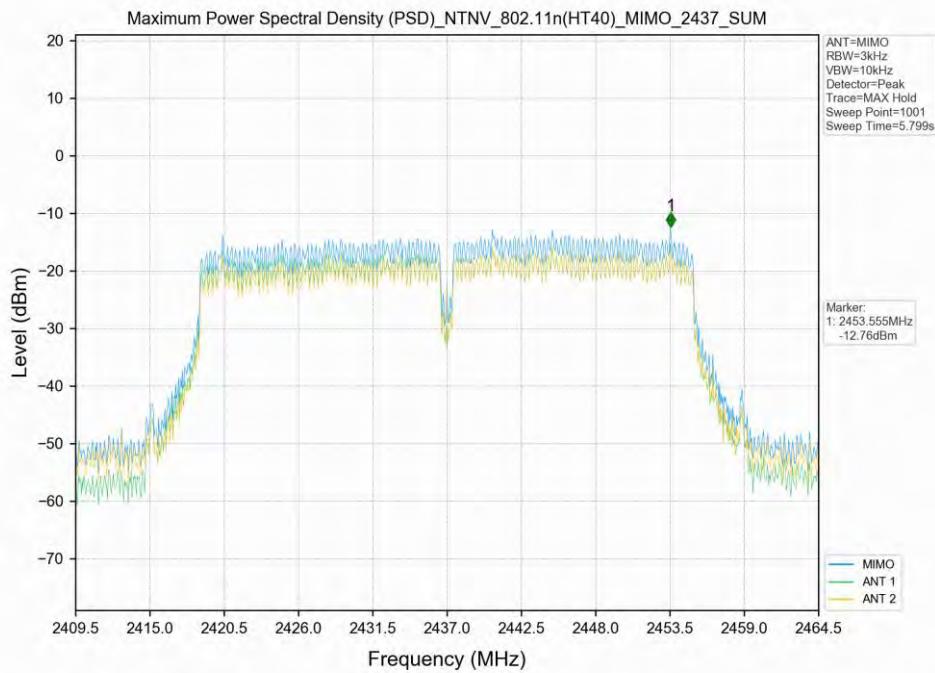


802.11n(HT40) 2437MHz SISO ANT2

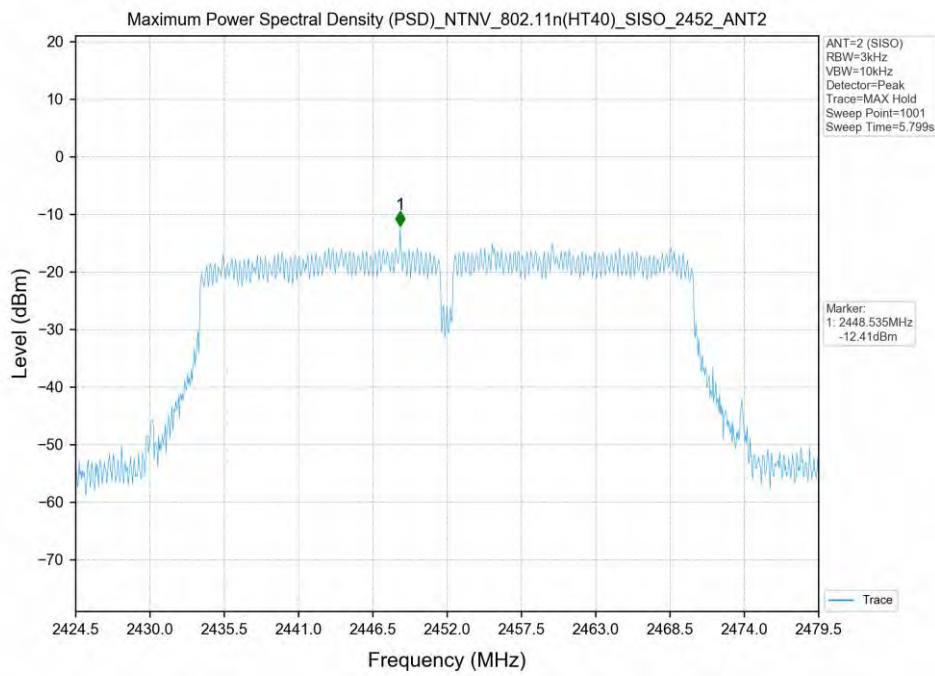
**802.11n(HT40) 2437MHz MIMO ANT1****802.11n(HT40) 2437MHz MIMO ANT2**



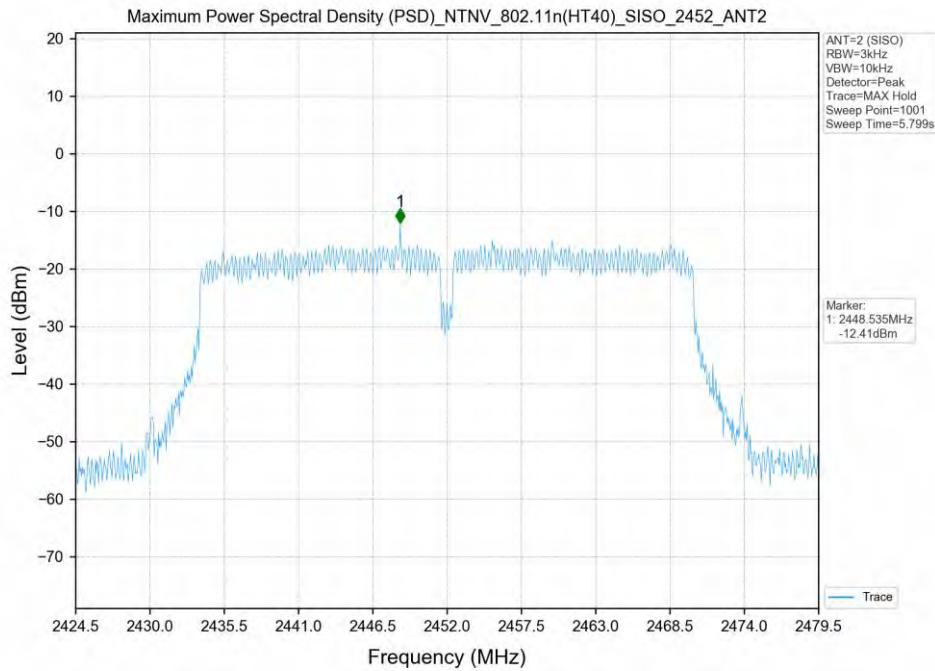
802.11n(HT40) 2437MHz MIMO Total



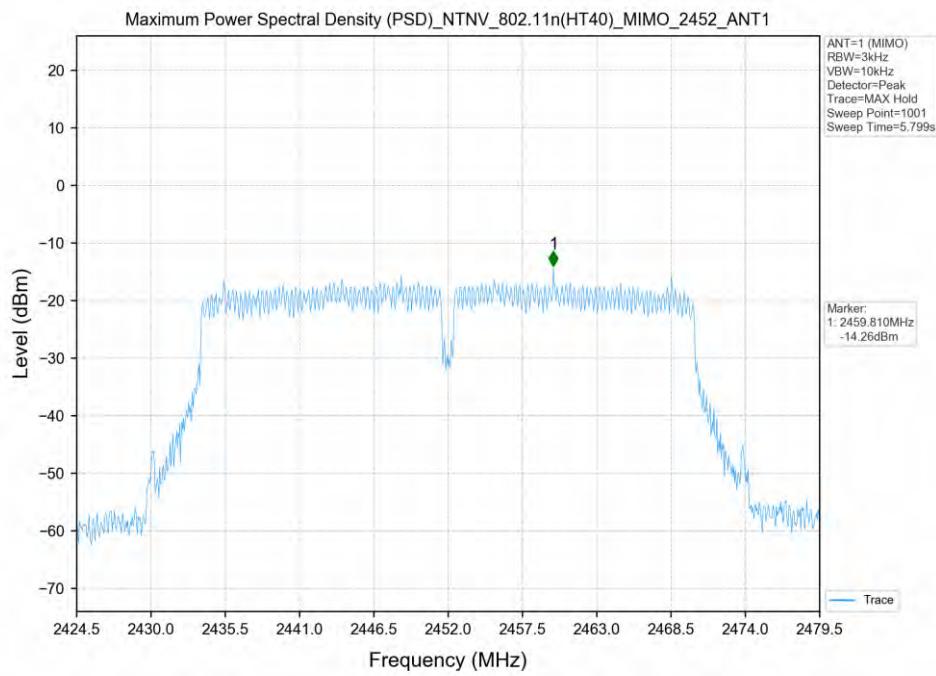
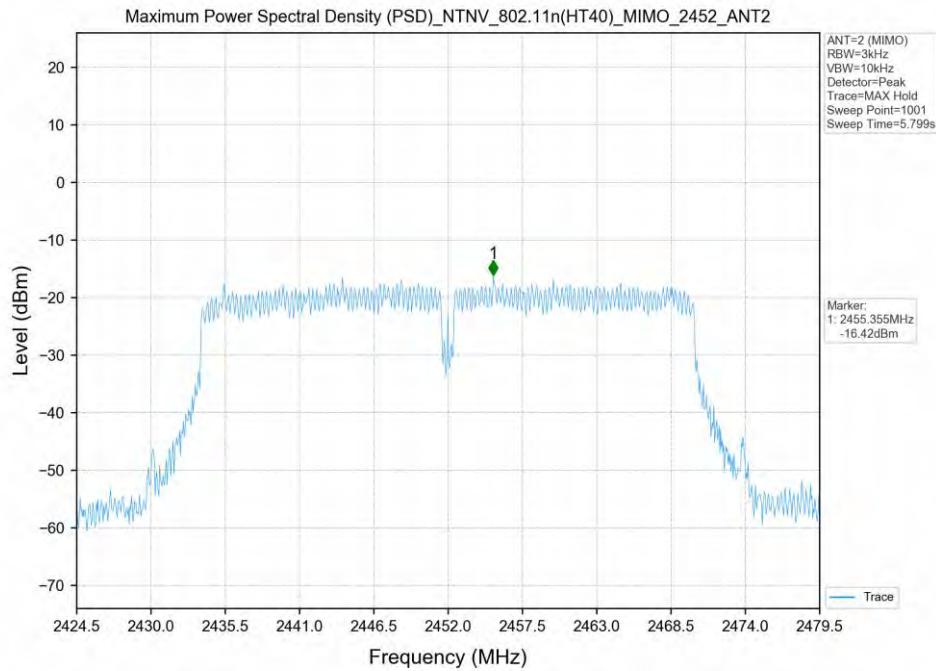
802.11n(HT40) 2452MHz SISO_ANT1

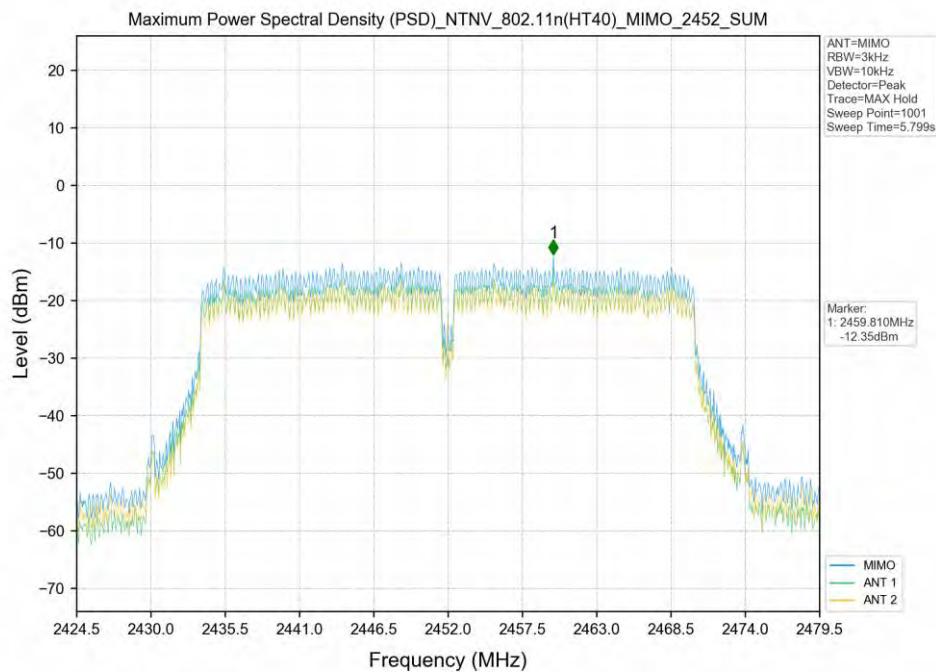


802.11n(HT40) 2452MHz SISO ANT2



802.11n(HT40) 2452MHz MIMO ANT1

**802.11n(HT40) 2452MHz MIMO ANT2****802.11n(HT40) 2452MHz MIMO Total**





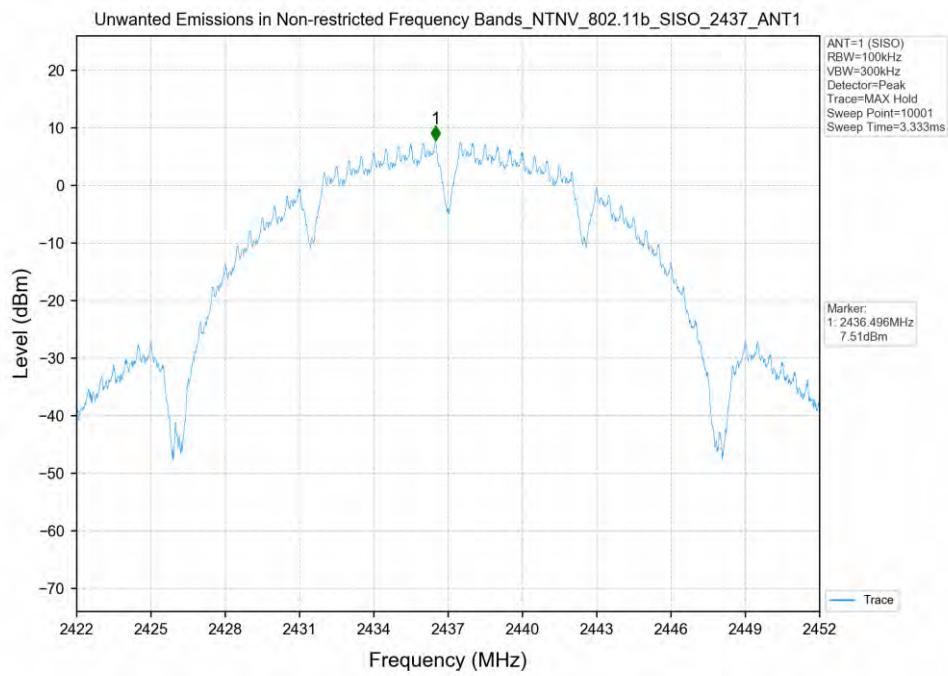
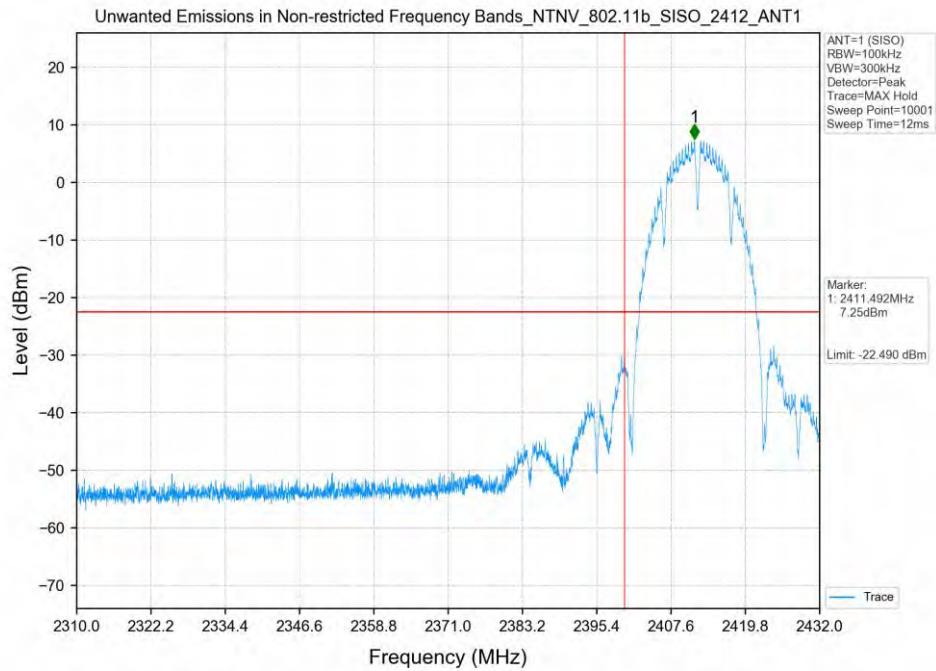
1. Unwanted Emissions in Non-restricted Frequency Bands

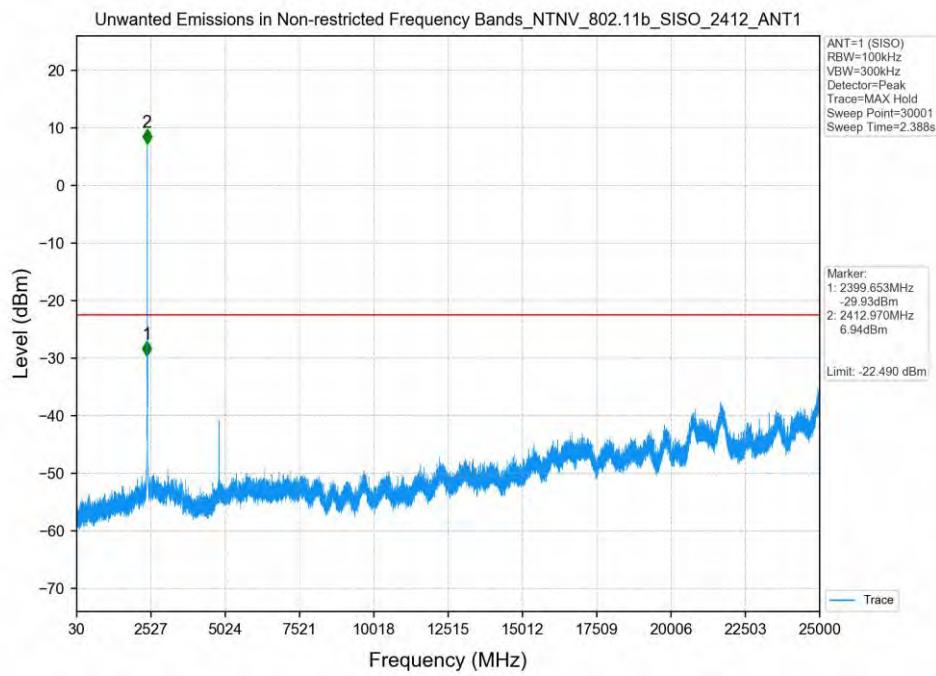
1.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	Spurious Conducted Emission (dBc)	Limits (dBc)	Verdict
802.11b	2412	SISO	1	Refer to test graph	≤-30	PASS
			2	Refer to test graph	≤-30	PASS
	2437	SISO	1	Refer to test graph	≤-30	PASS
			2	Refer to test graph	≤-30	PASS
	2462	SISO	1	Refer to test graph	≤-30	PASS
			2	Refer to test graph	≤-30	PASS
802.11g	2412	SISO	1	Refer to test graph	≤-30	PASS
			2	Refer to test graph	≤-30	PASS
	2437	SISO	1	Refer to test graph	≤-30	PASS
			2	Refer to test graph	≤-30	PASS
	2462	SISO	1	Refer to test graph	≤-30	PASS
			2	Refer to test graph	≤-30	PASS
802.11n(HT20)	2412	SISO	1	Refer to test graph	≤-30	PASS
			2	Refer to test graph	≤-30	PASS
	MIMO	0	Refer to test graph	≤-30	PASS	
	2437	SISO	1	Refer to test graph	≤-30	PASS
			2	Refer to test graph	≤-30	PASS
	MIMO	0	Refer to test graph	≤-30	PASS	
	2462	SISO	1	Refer to test graph	≤-30	PASS
			2	Refer to test graph	≤-30	PASS
	MIMO	0	Refer to test graph	≤-30	PASS	
802.11n(HT40)	2422	SISO	1	Refer to test graph	≤-30	PASS
			2	Refer to test graph	≤-30	PASS
	MIMO	0	Refer to test graph	≤-30	PASS	
	2437	SISO	1	Refer to test graph	≤-30	PASS
			2	Refer to test graph	≤-30	PASS
	MIMO	0	Refer to test graph	≤-30	PASS	
	2452	SISO	1	Refer to test graph	≤-30	PASS
			2	Refer to test graph	≤-30	PASS
	MIMO	0	Refer to test graph	≤-30	PASS	

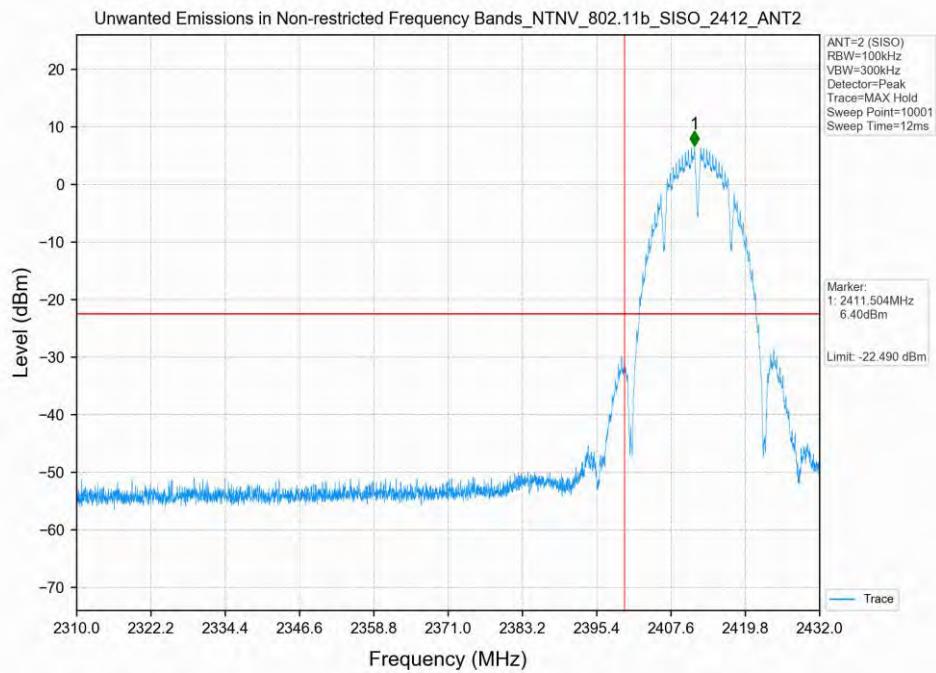
1.2 Test Graph

802.11b_SISO_ANT1_REF

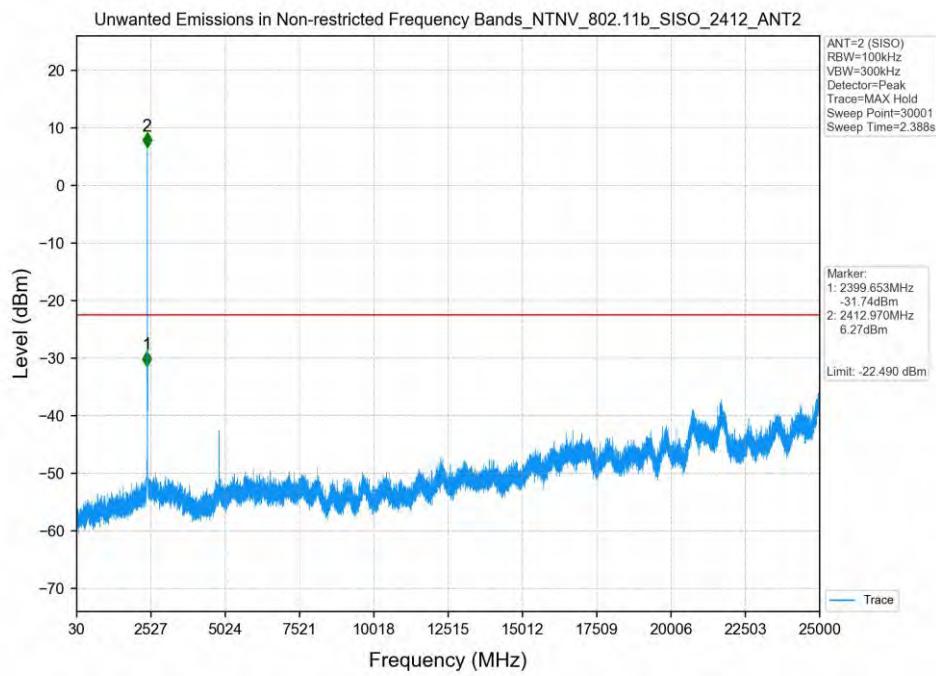
**802.11b_2412MHz SISO ANT1****802.11b_2412MHz SISO ANT1**



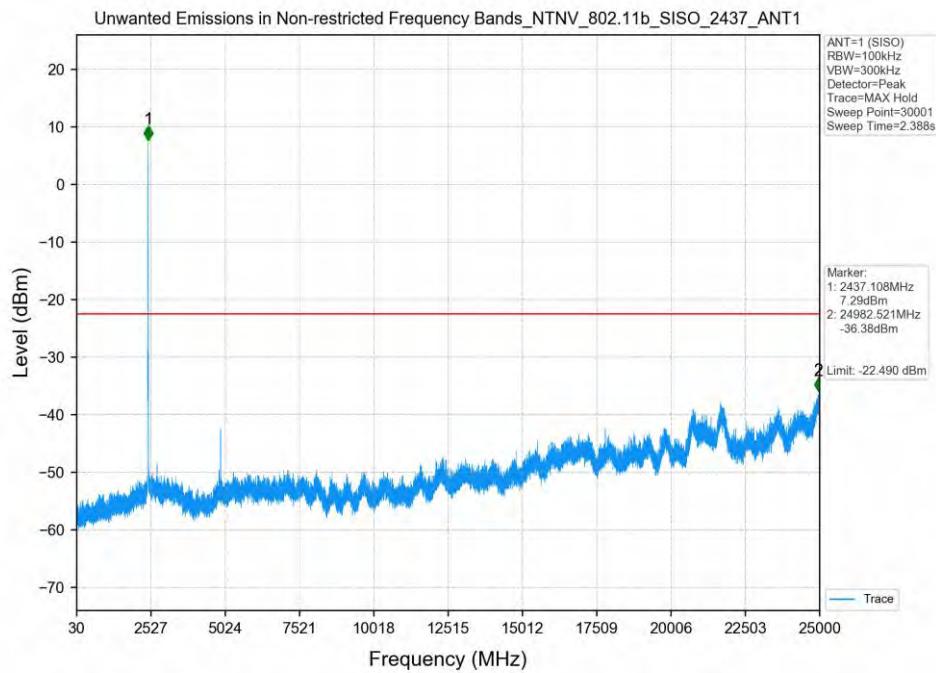
802.11b_2412MHz SISO ANT2



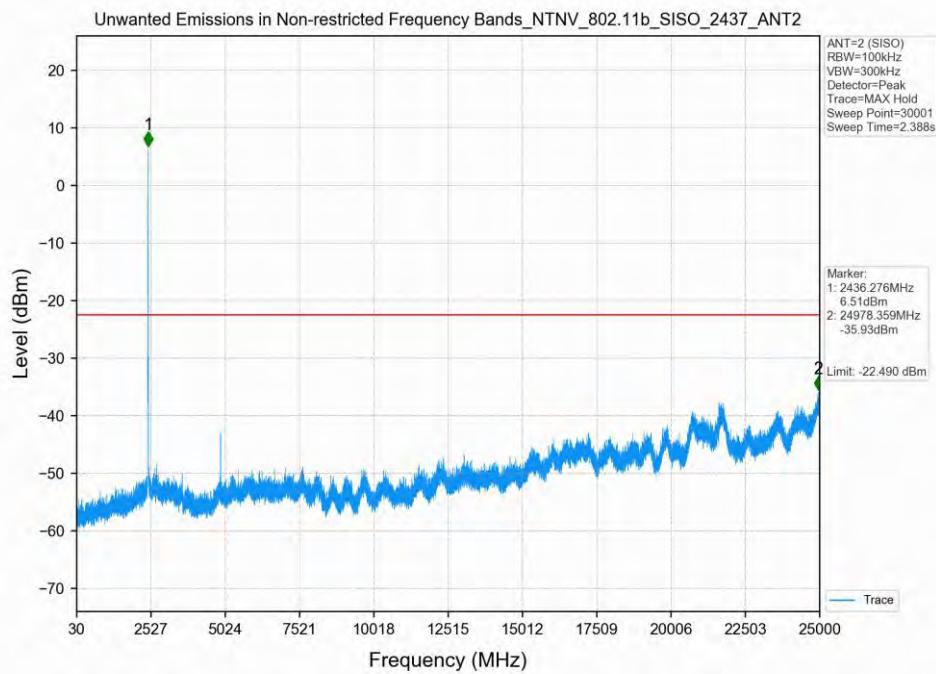
802.11b_2412MHz SISO ANT2



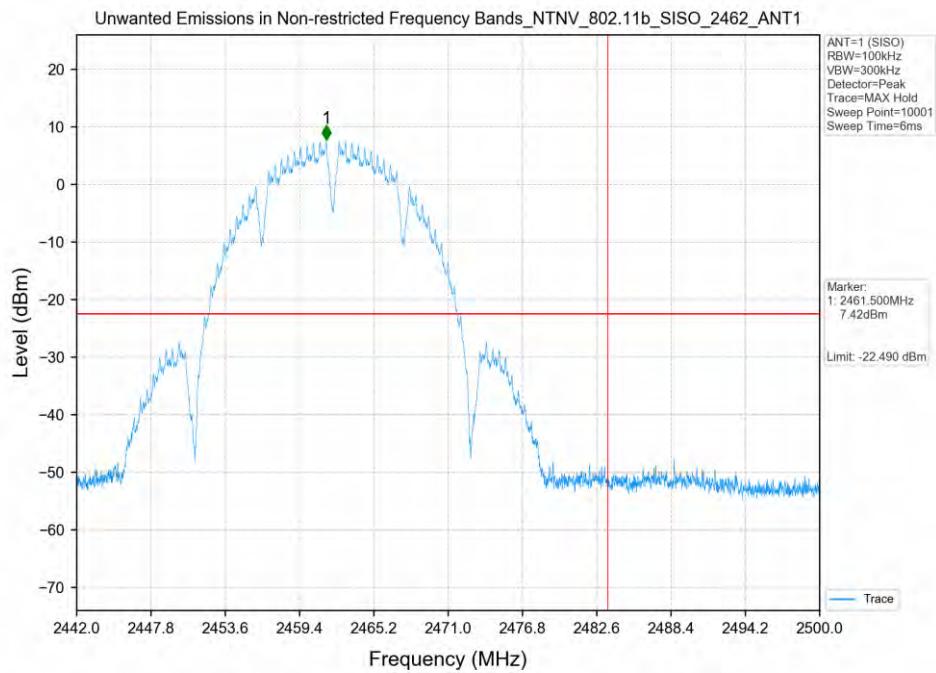
802.11b_2437MHz SISO ANT1



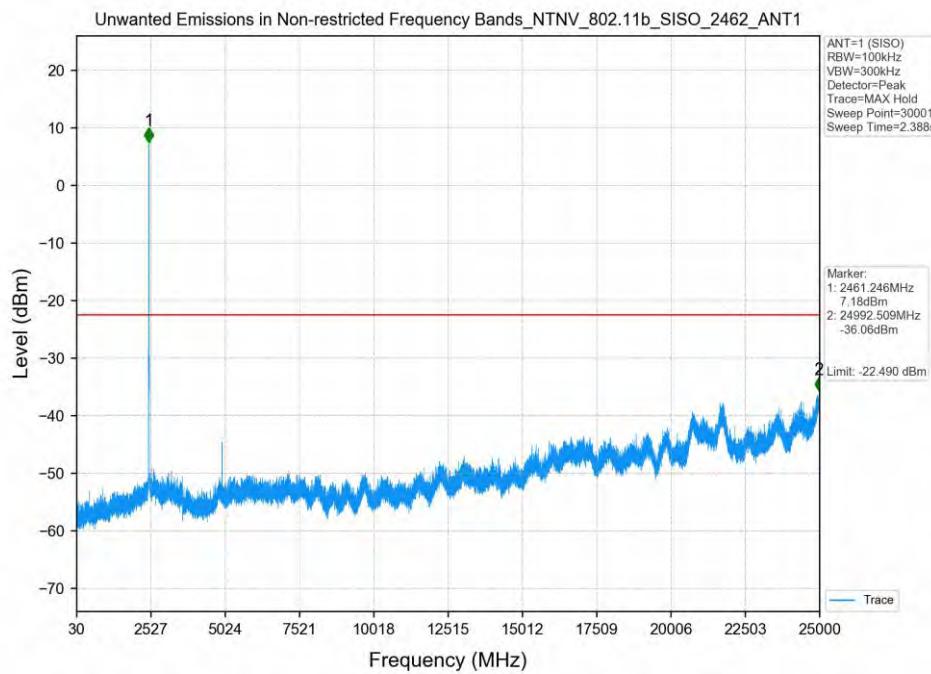
802.11b_2437MHz SISO ANT2



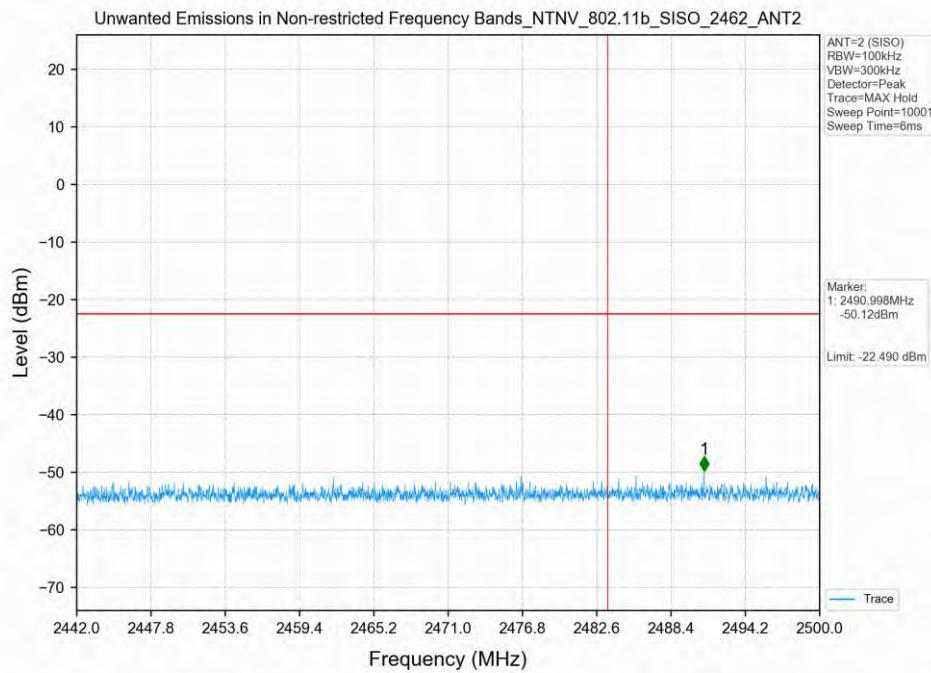
802.11b_2462MHz_SISO_ANT1



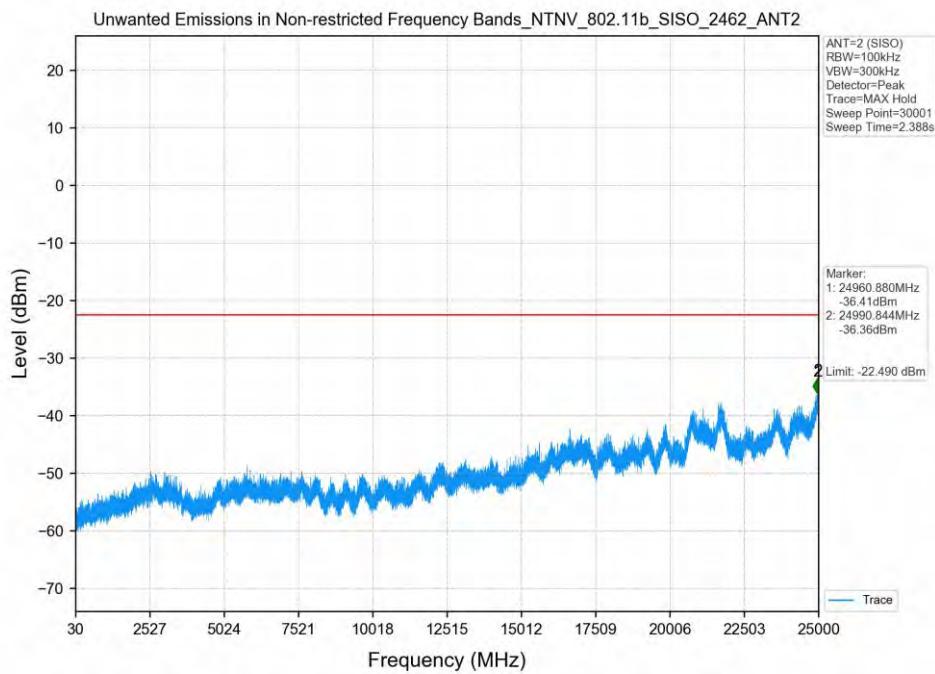
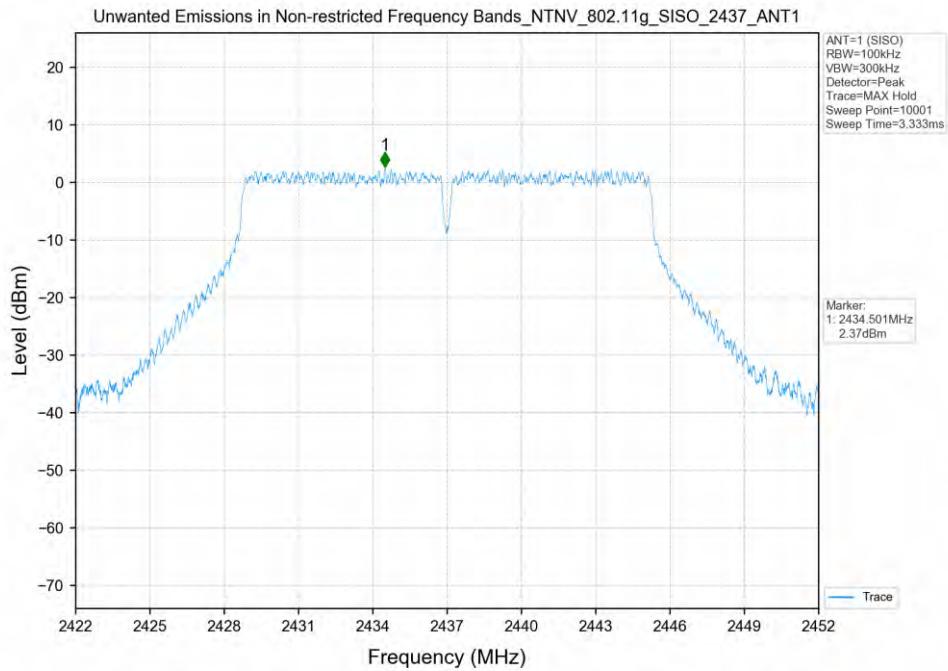
802.11b_2462MHz_SISO_ANT1

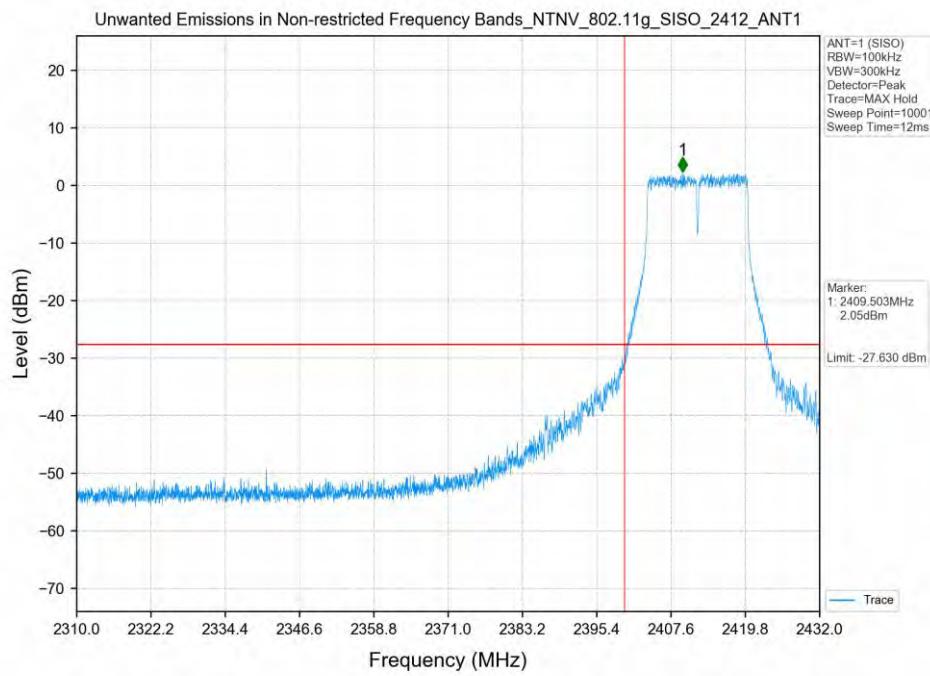
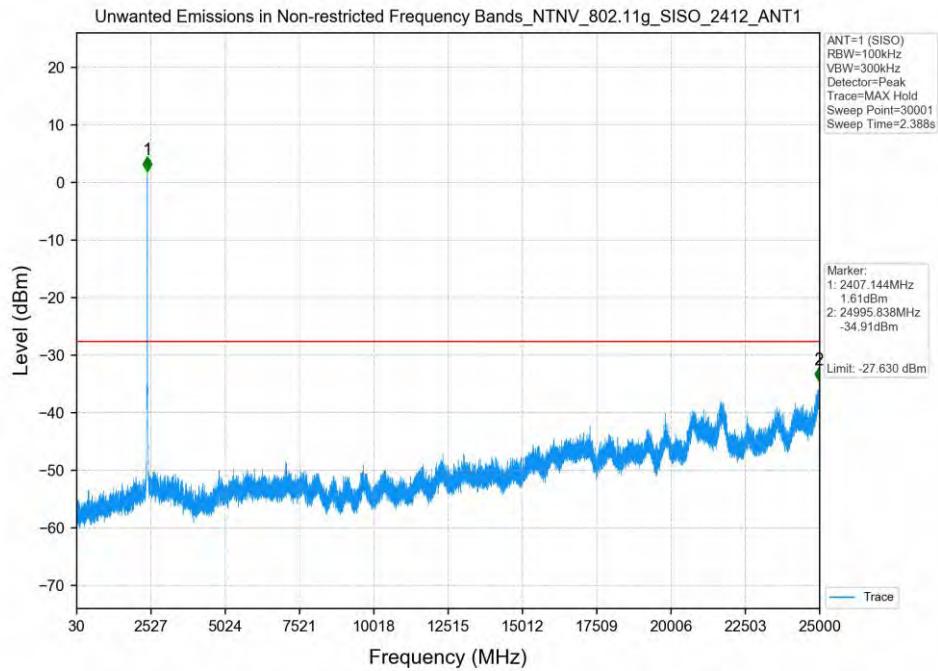


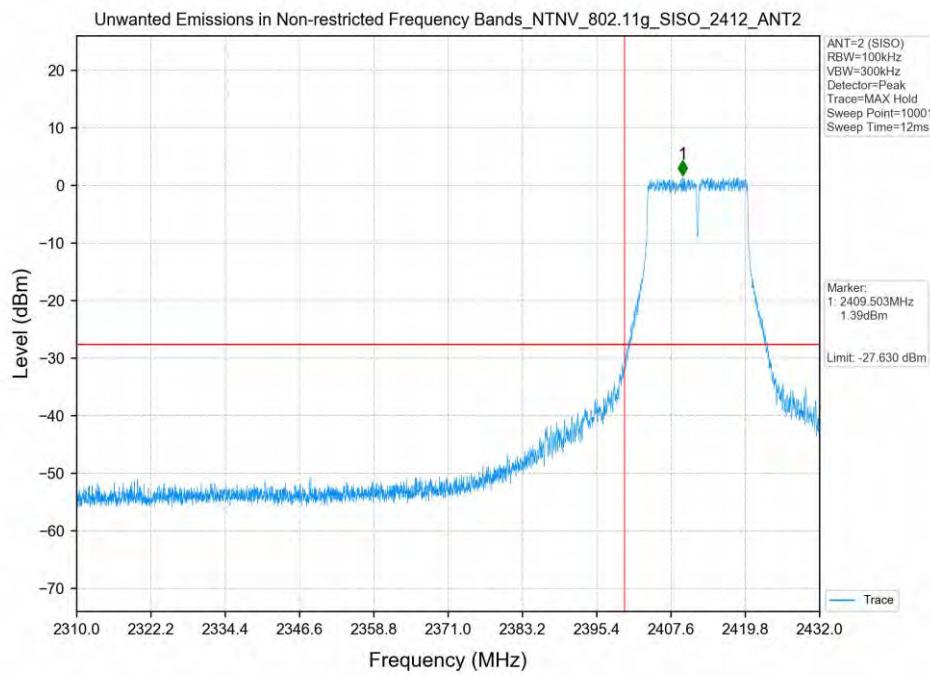
802.11b_2462MHz_SISO_ANT2



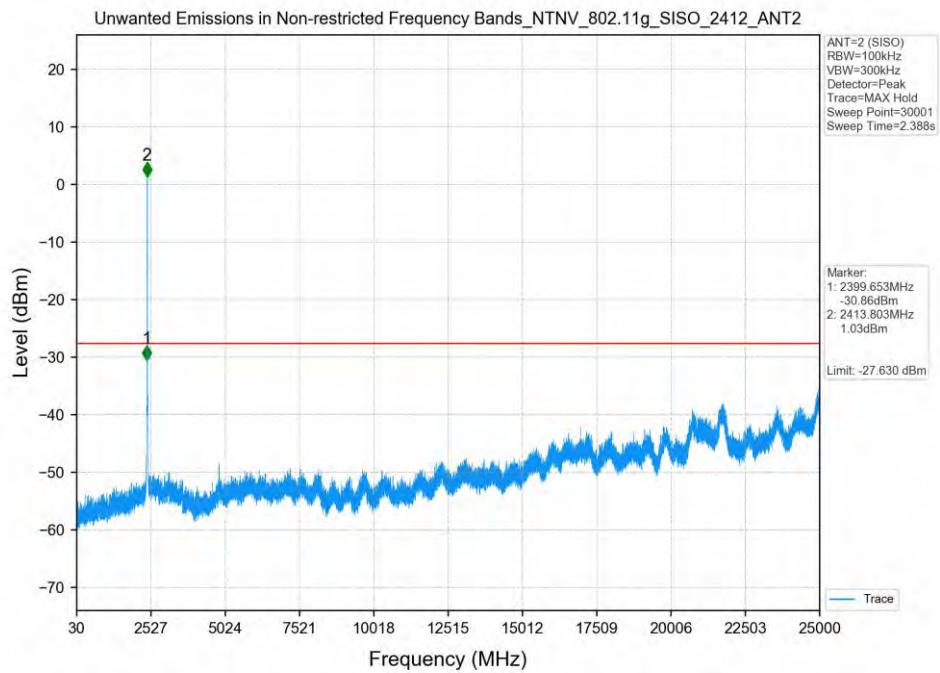
802.11b_2462MHz_SISO_ANT2

**802.11g_SISO_ANT1_REF****802.11g_2412MHz_SISO_ANT1**

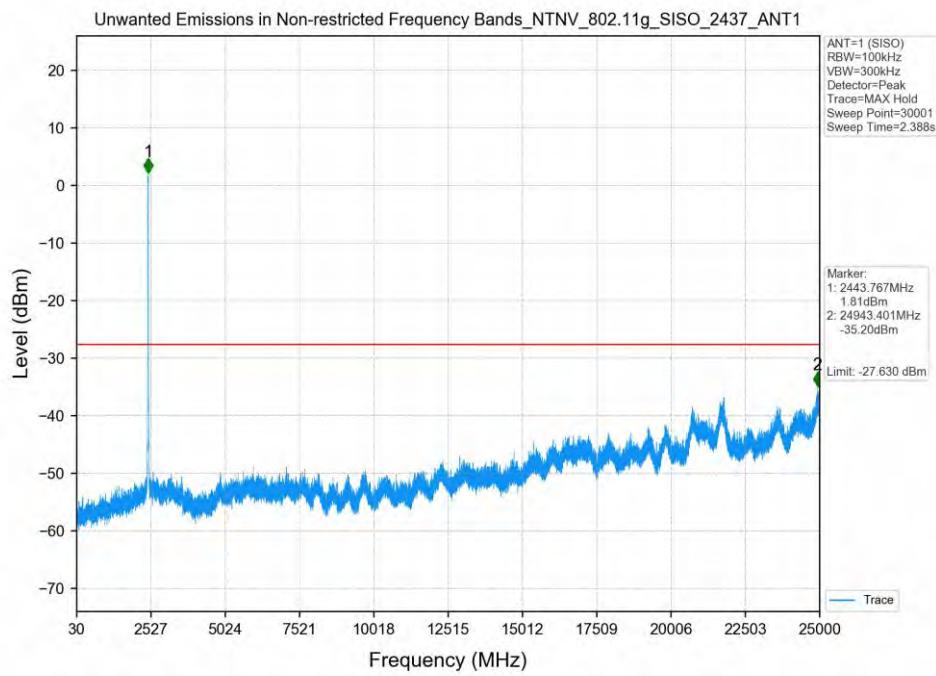
**802.11g_2412MHz SISO ANT1****802.11g_2412MHz SISO ANT2**



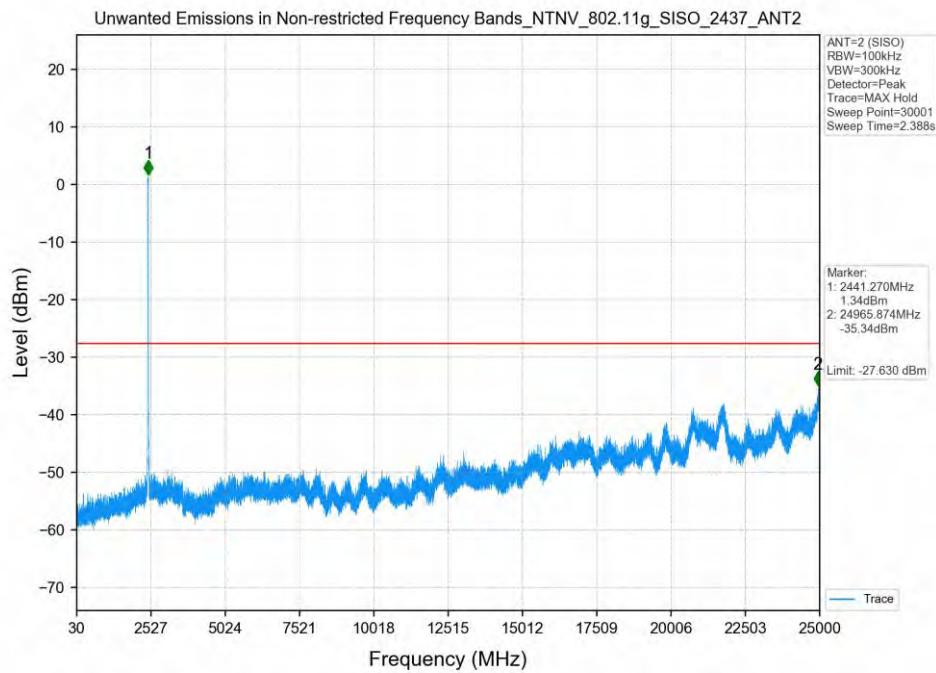
802.11g_2412MHz_SISO_ANT2



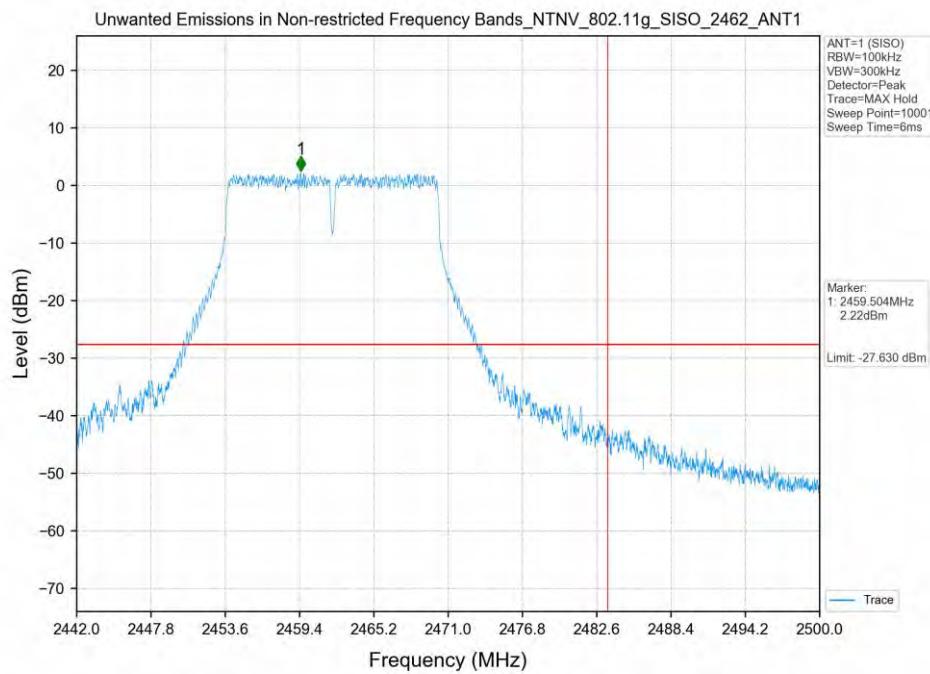
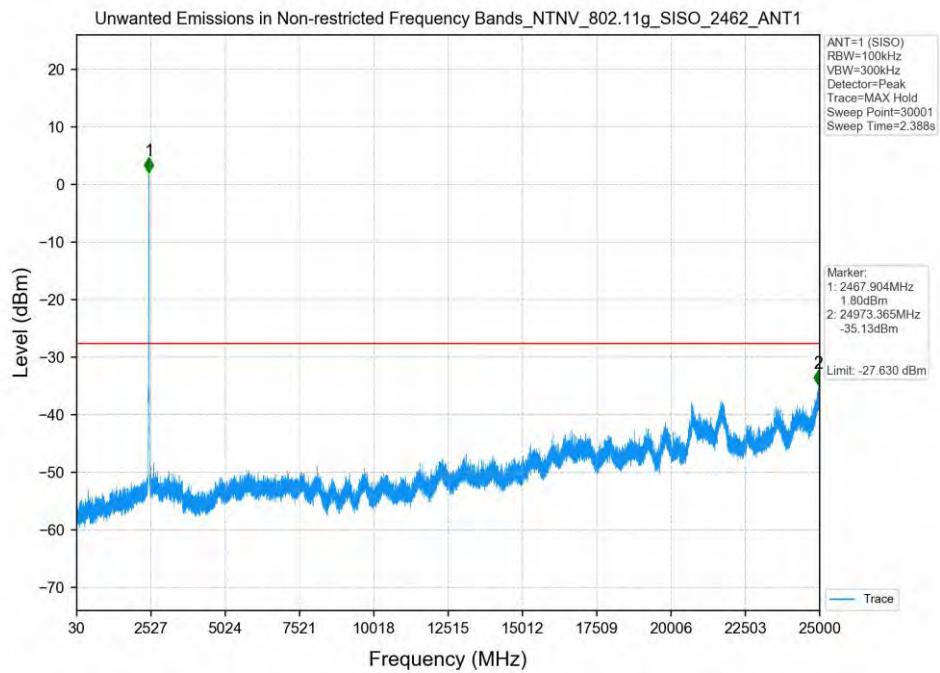
802.11g_2437MHz_SISO_ANT1

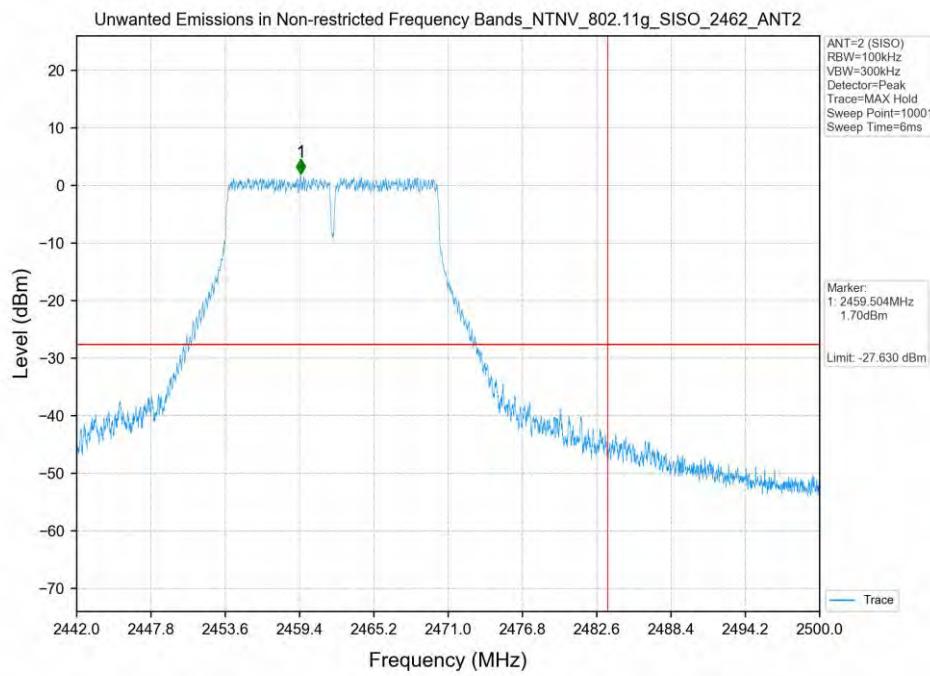
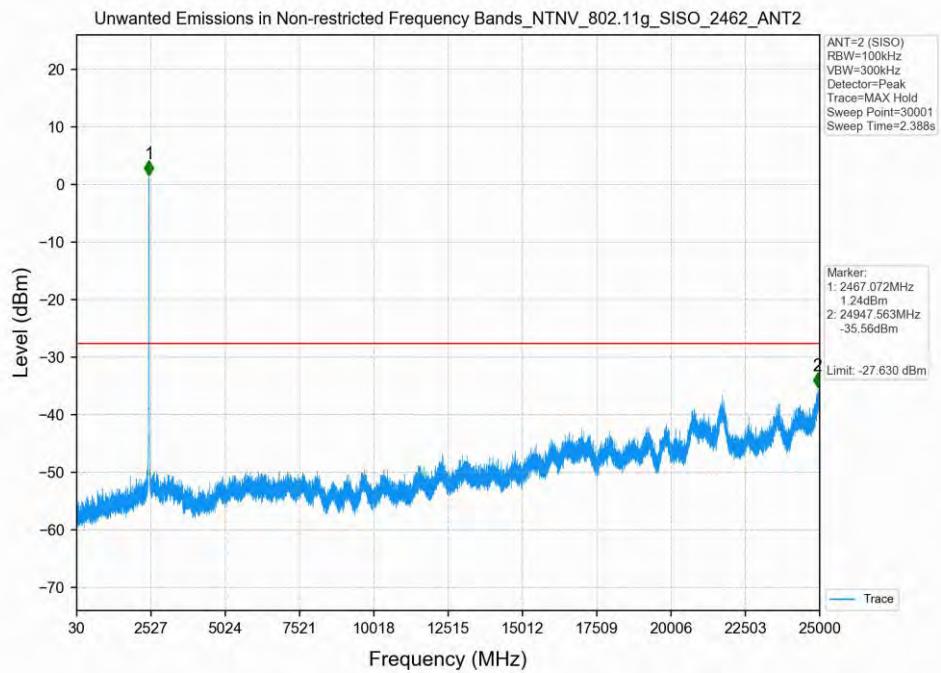


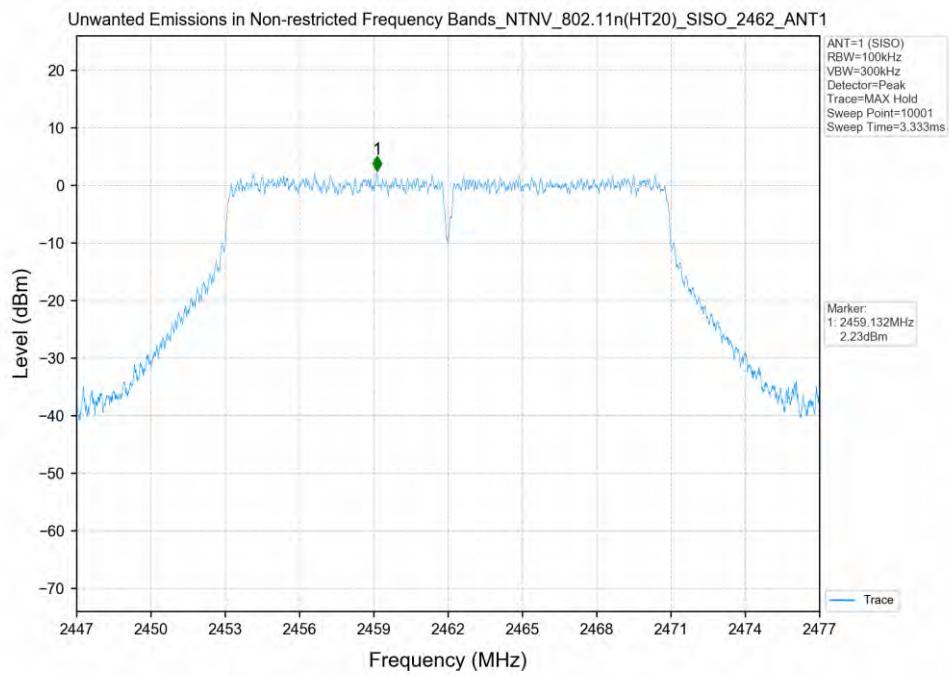
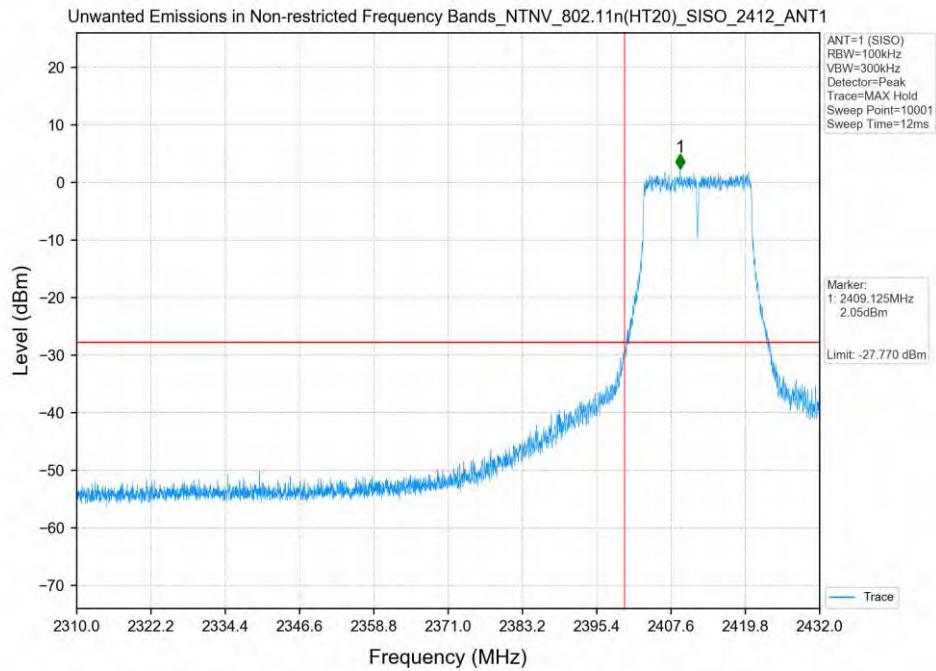
802.11g 2437MHz SISO ANT2

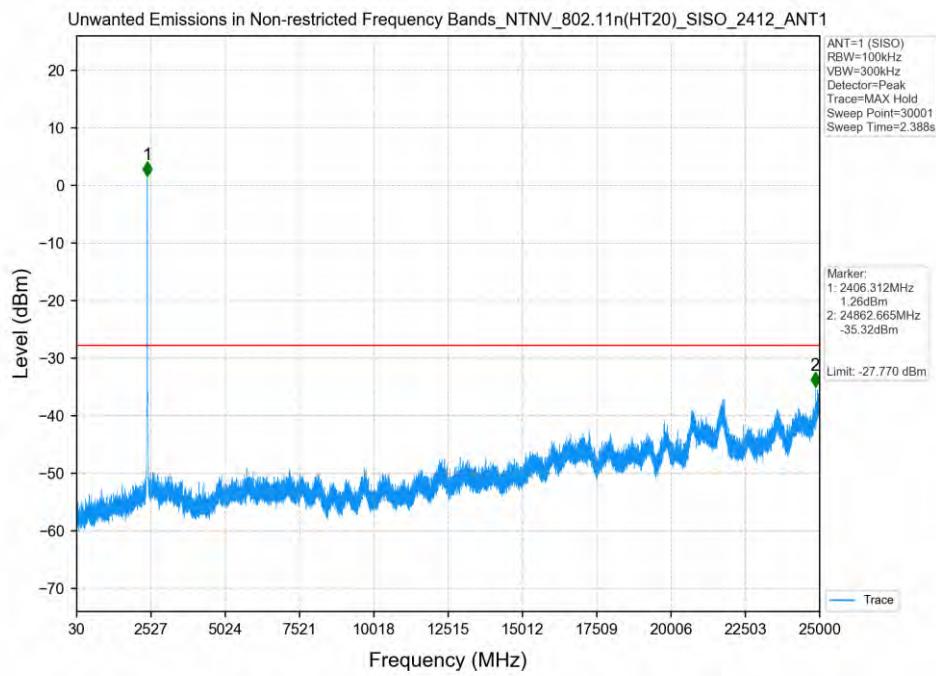
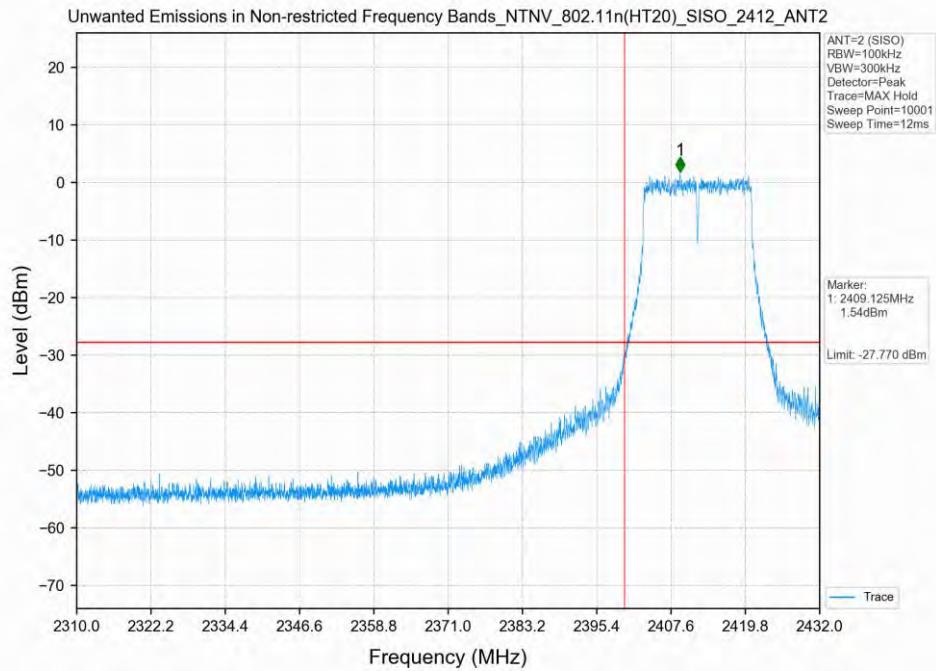


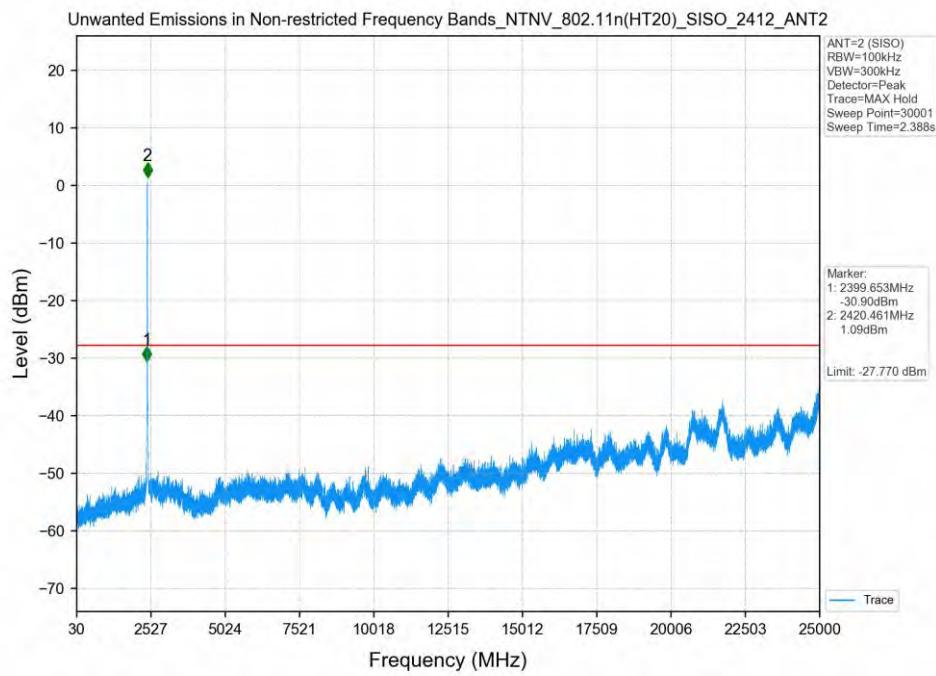
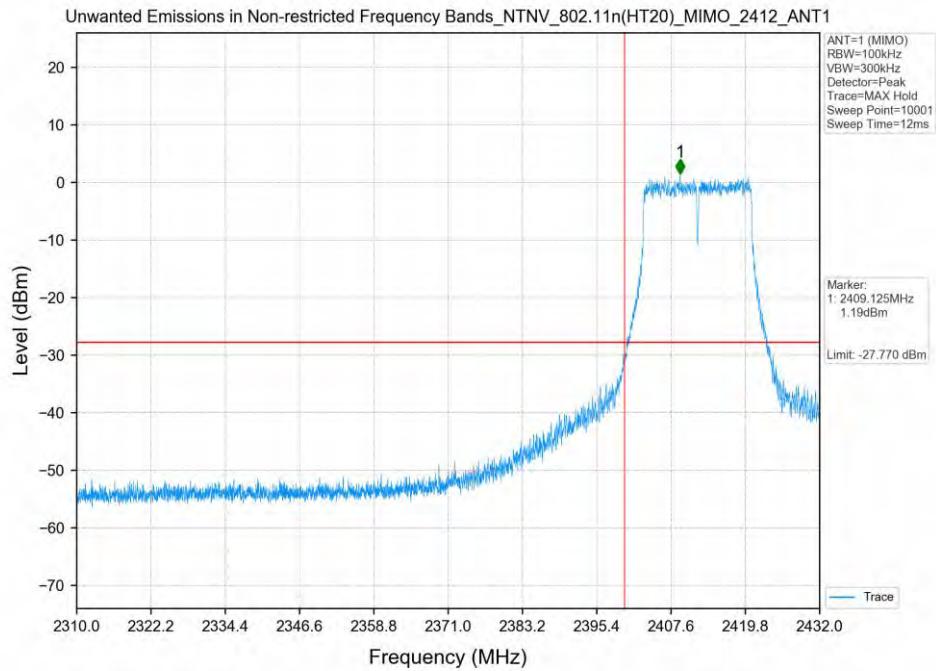
802.11g 2462MHz SISO ANT1

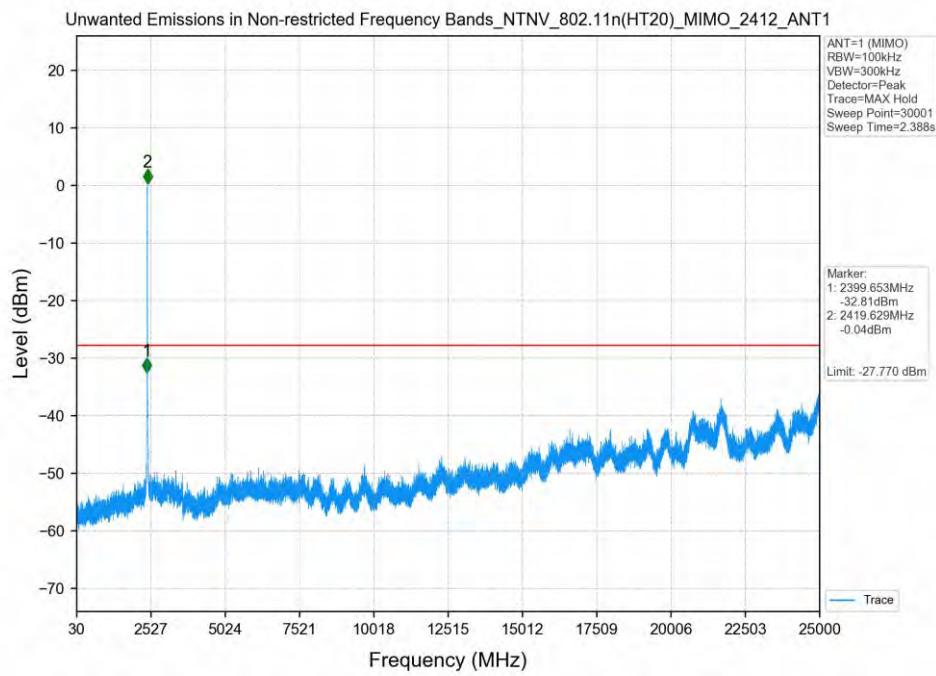
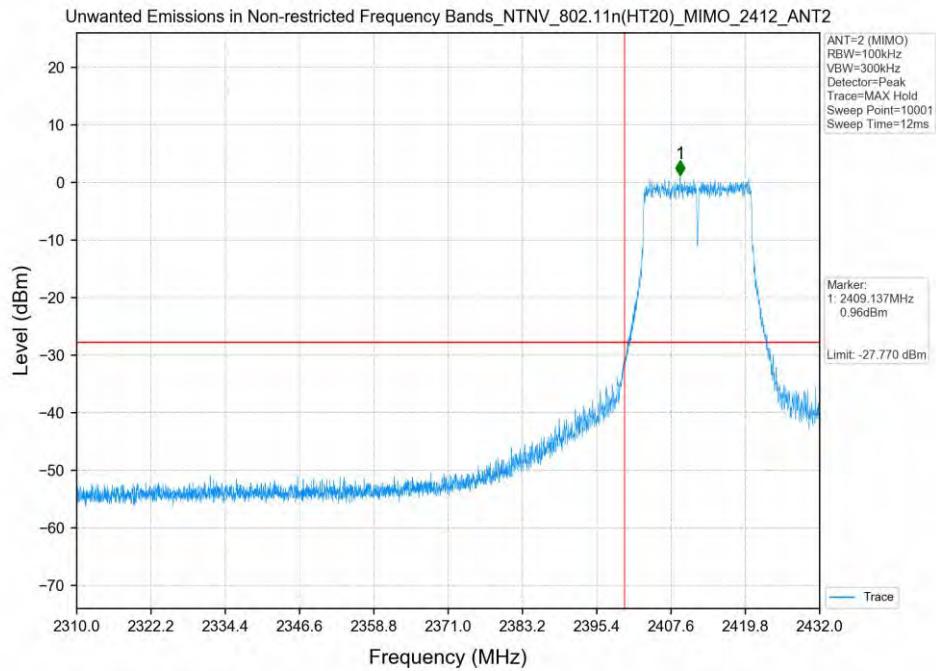
**802.11g 2462MHz SISO ANT1****802.11g 2462MHz SISO ANT2**

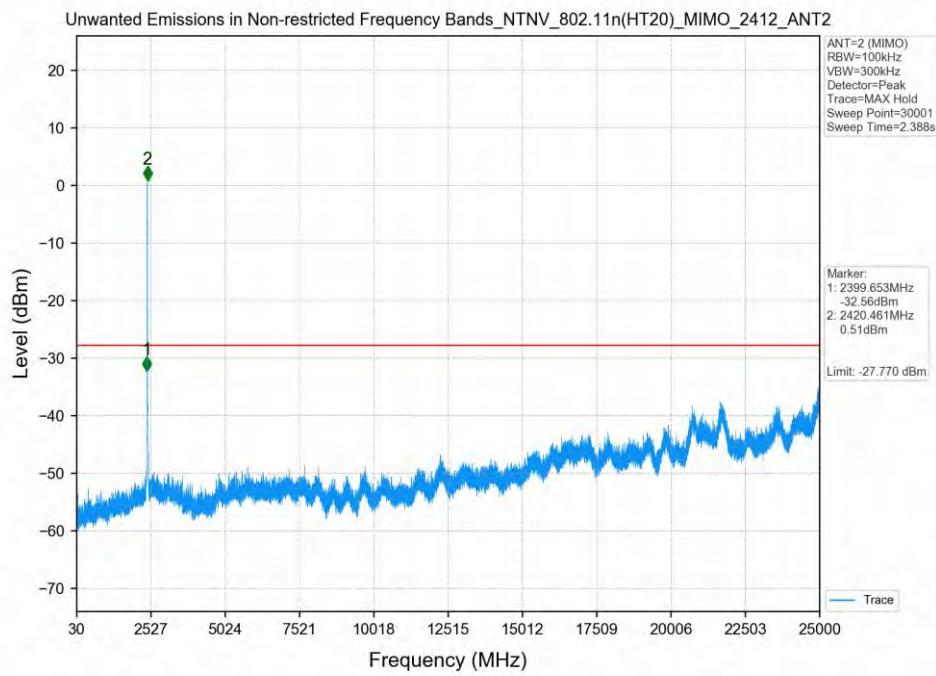
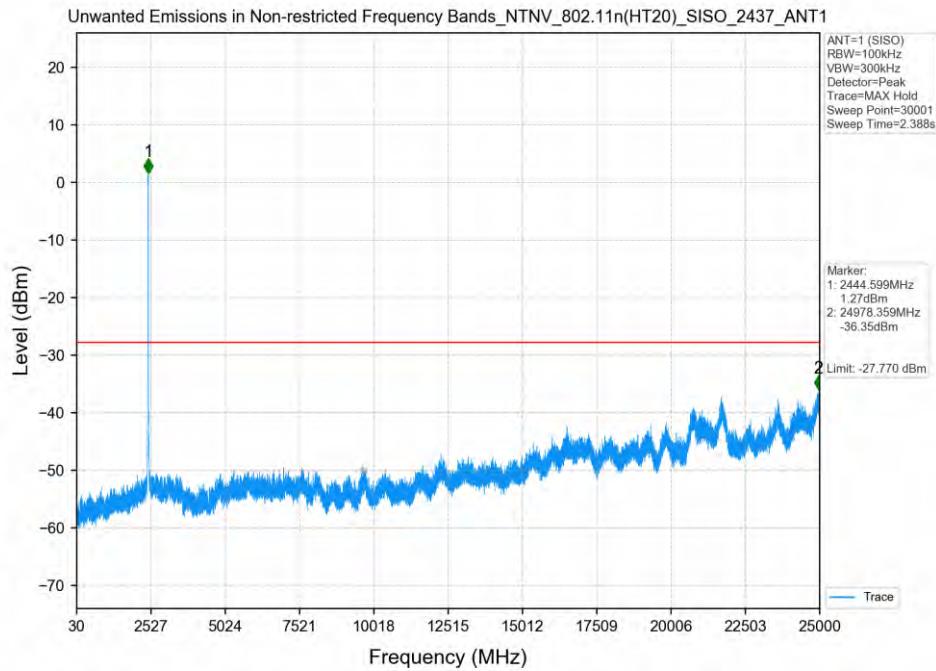
**802.11g 2462MHz SISO ANT2****802.11n(HT20) SISO ANT1_REF**

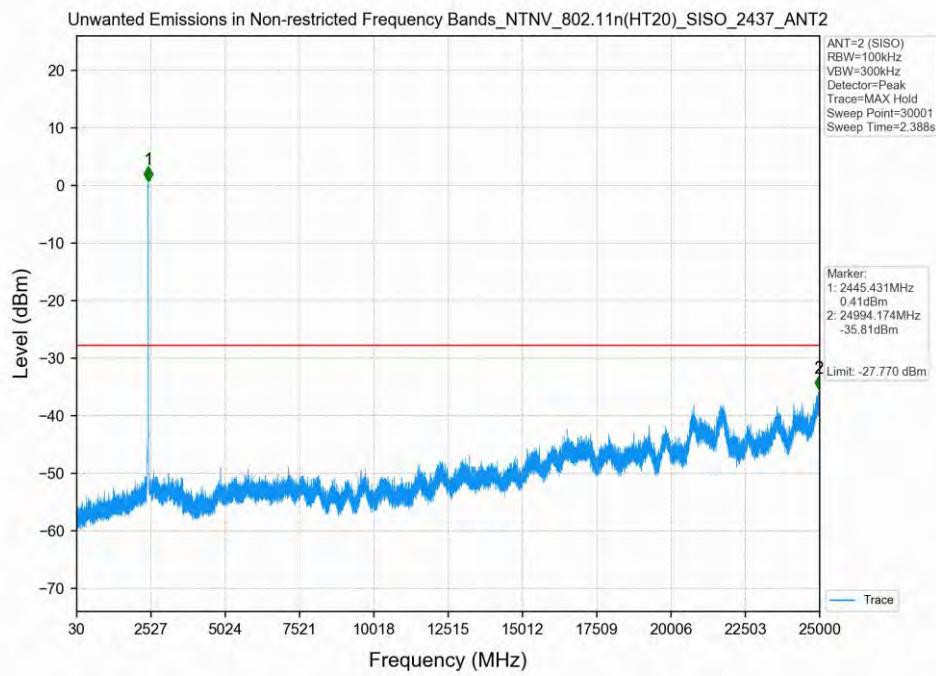
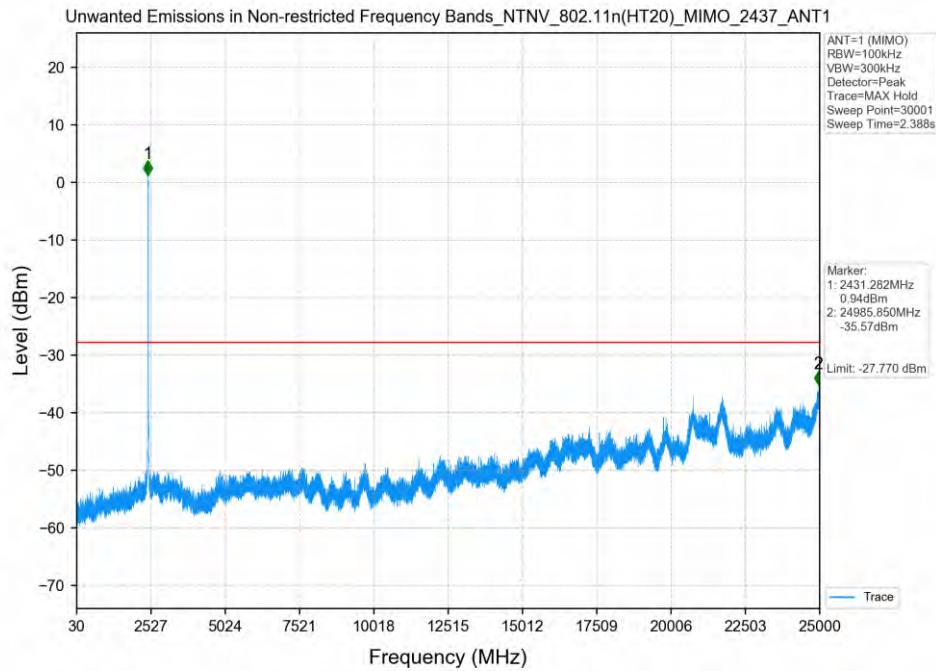
**802.11n(HT20) 2412MHz SISO ANT1****802.11n(HT20) 2412MHz SISO ANT1**

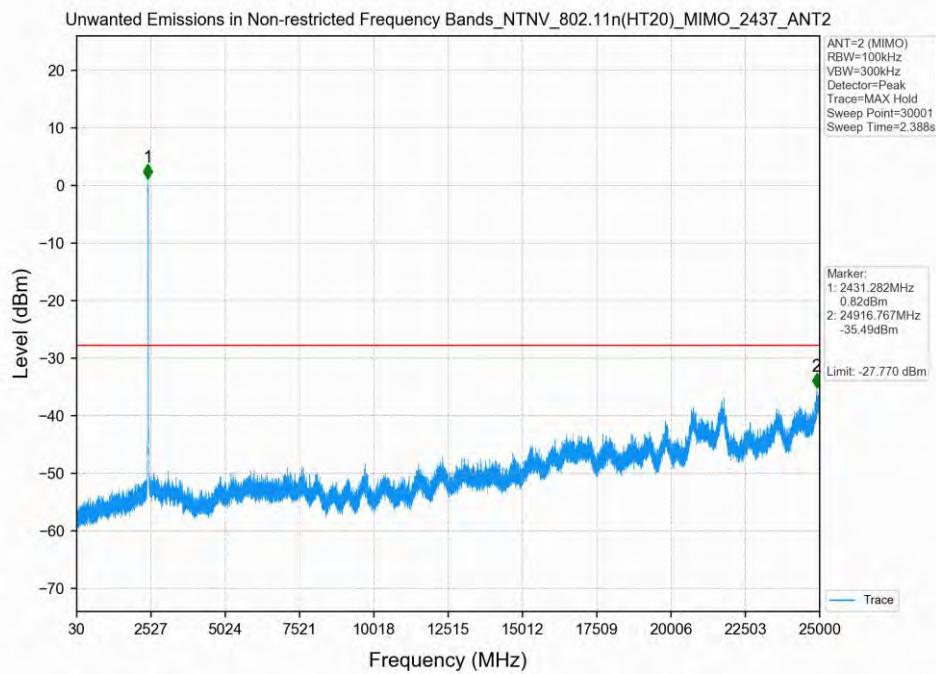
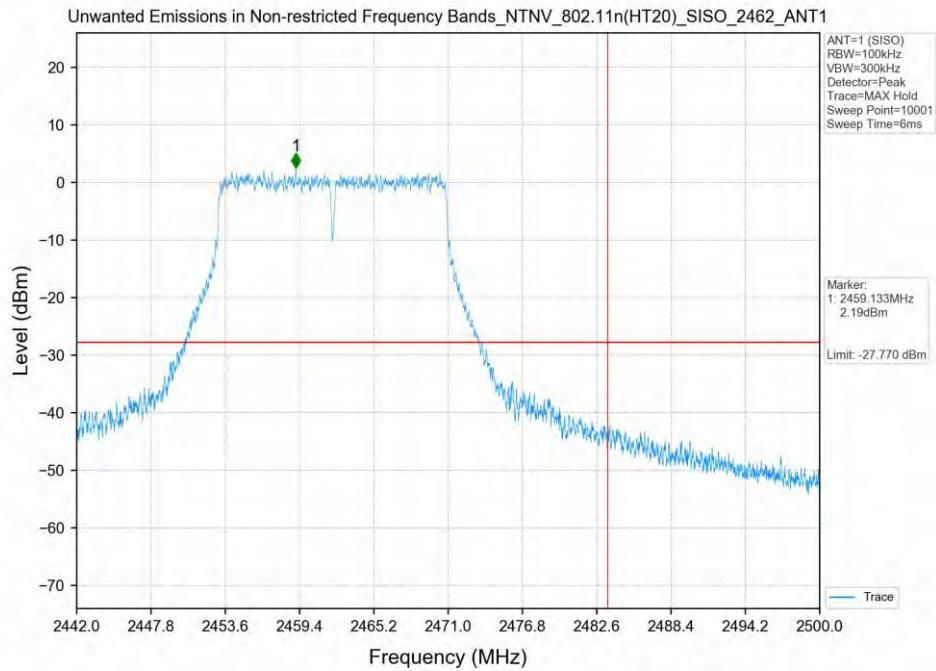
**802.11n(HT20) 2412MHz SISO ANT2****802.11n(HT20) 2412MHz SISO ANT2**

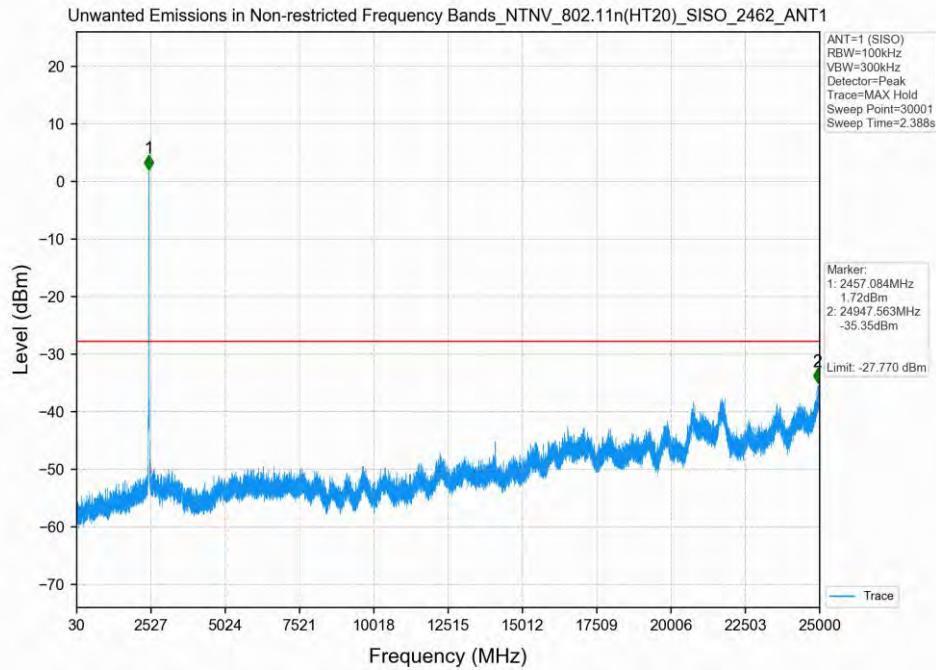
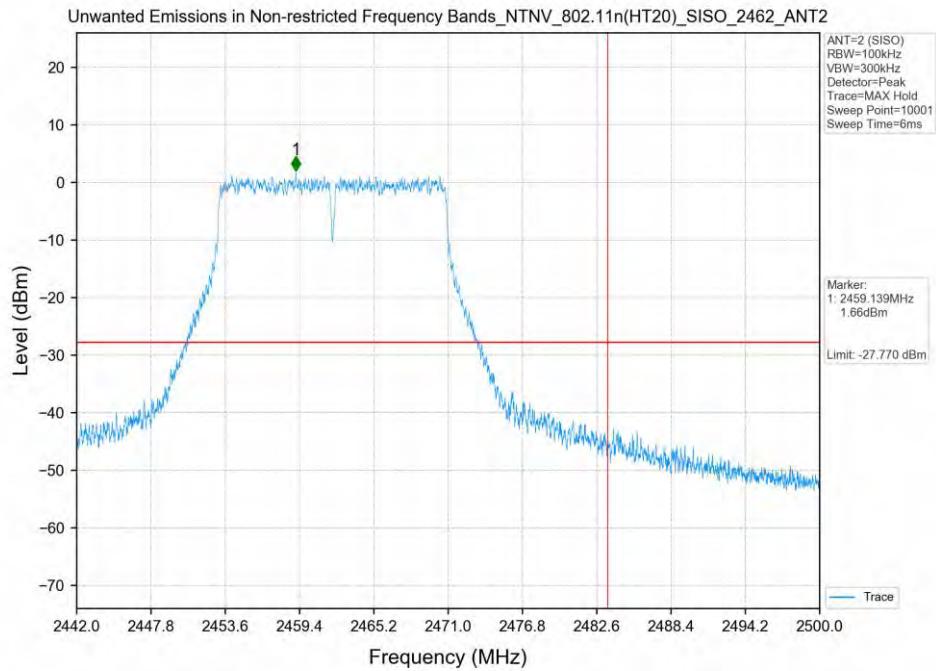
**802.11n(HT20) 2412MHz MIMO Total****802.11n(HT20) 2412MHz MIMO Total**

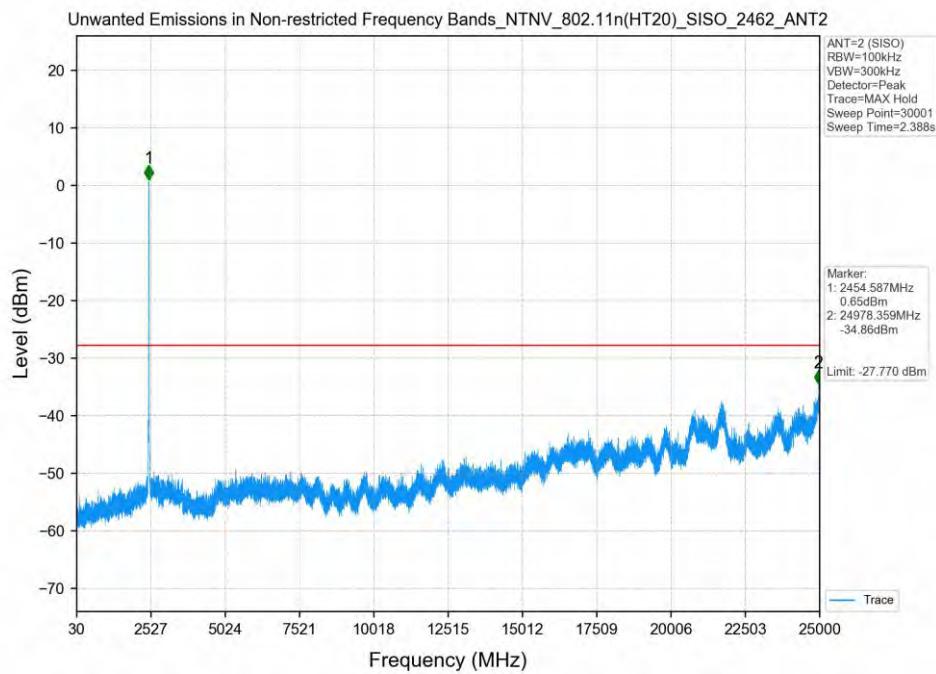
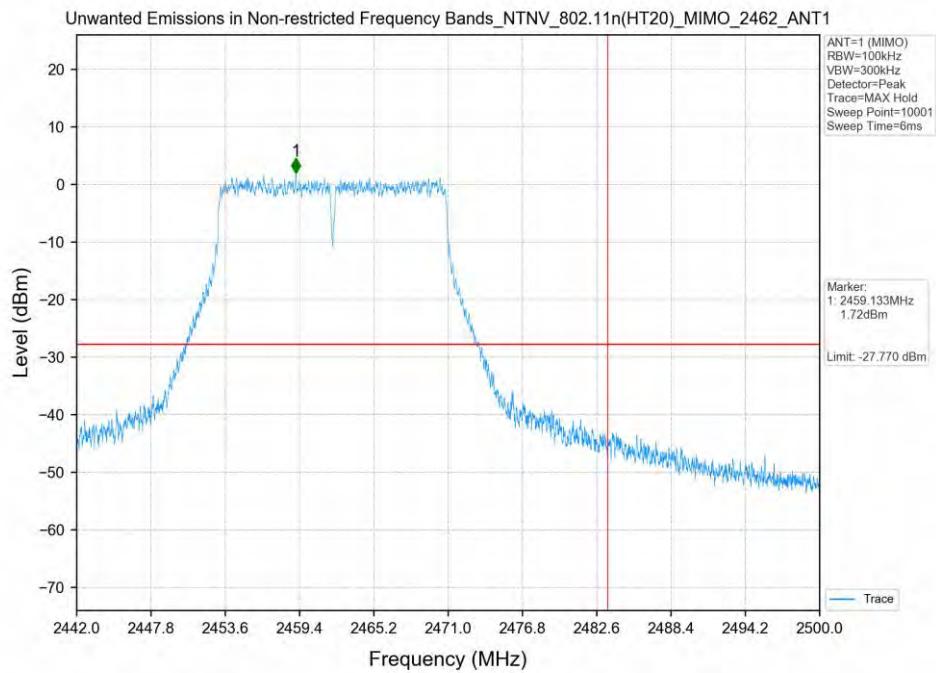
**802.11n(HT20) 2412MHz MIMO Total****802.11n(HT20) 2412MHz MIMO Total**

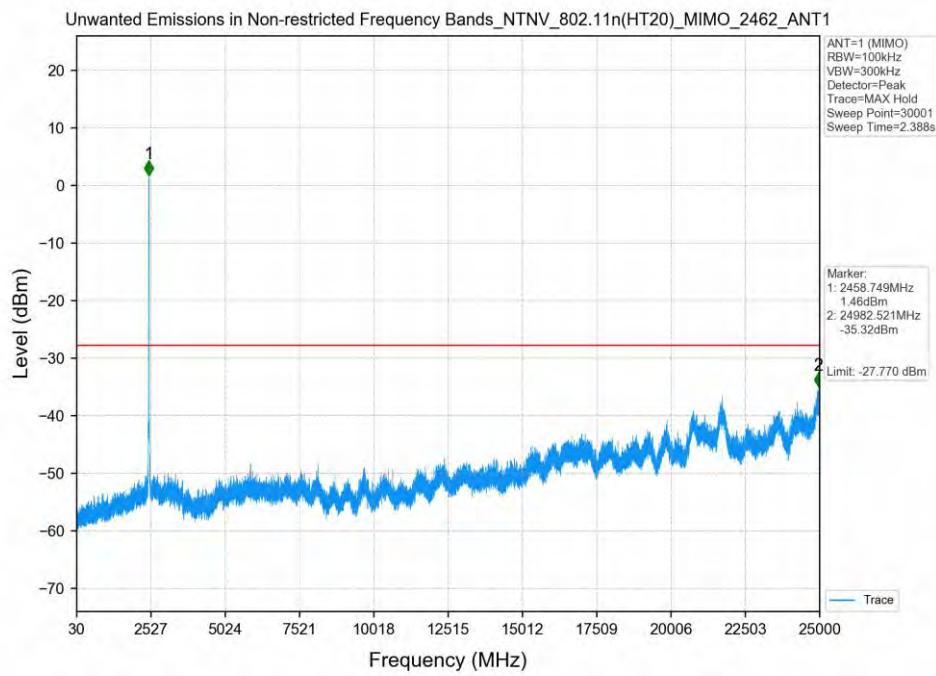
**802.11n(HT20) 2437MHz SISO ANT1****802.11n(HT20) 2437MHz SISO ANT2**

**802.11n(HT20) 2437MHz MIMO Total****802.11n(HT20) 2437MHz MIMO Total**

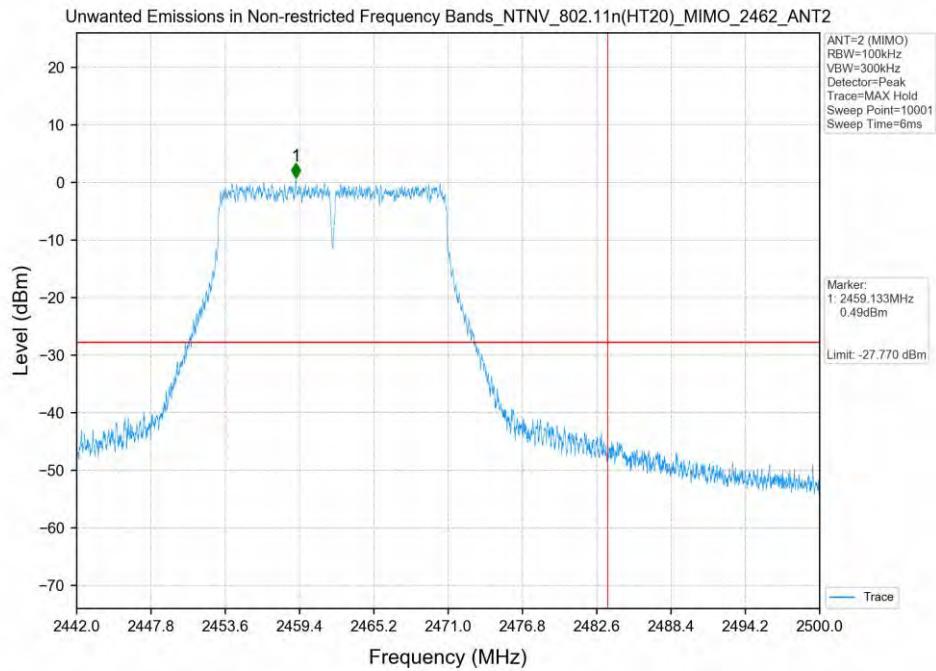
**802.11n(HT20) 2462MHz SISO ANT1****802.11n(HT20) 2462MHz SISO ANT1**

**802.11n(HT20) 2462MHz SISO ANT2****802.11n(HT20) 2462MHz SISO ANT2**

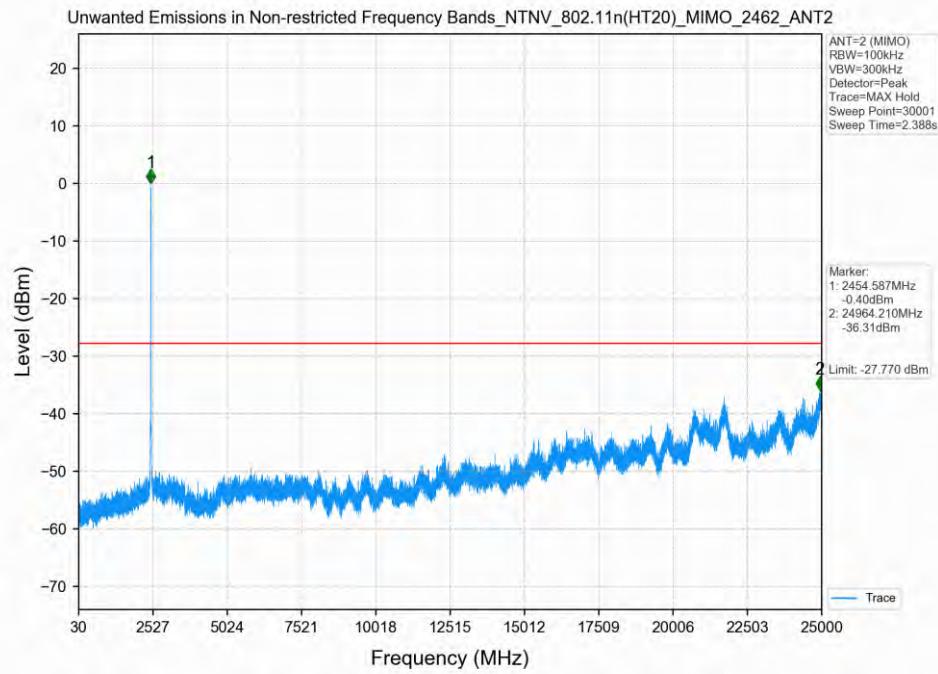
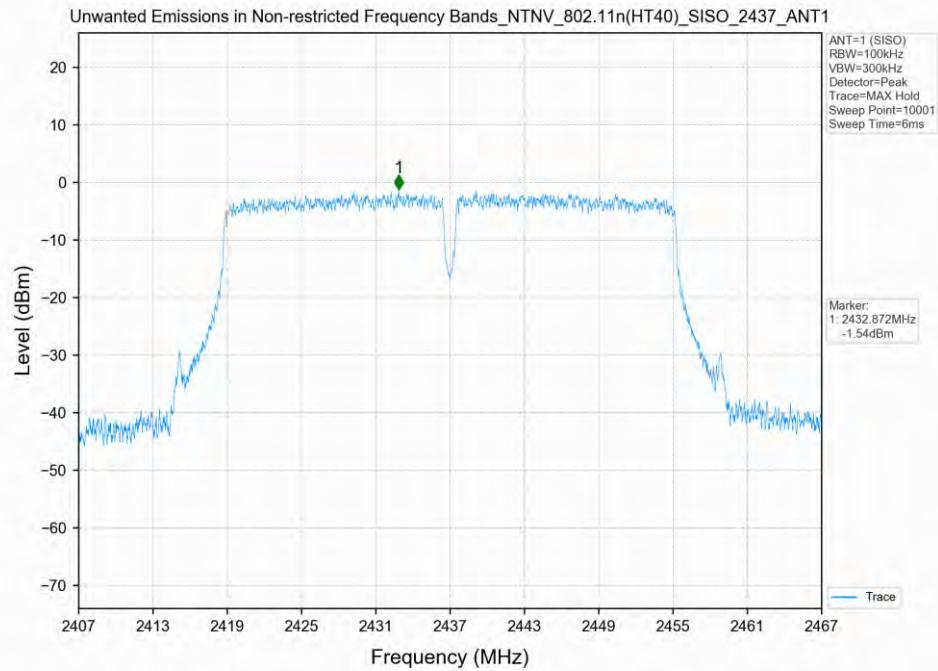
**802.11n(HT20) 2462MHz MIMO Total****802.11n(HT20) 2462MHz MIMO Total**

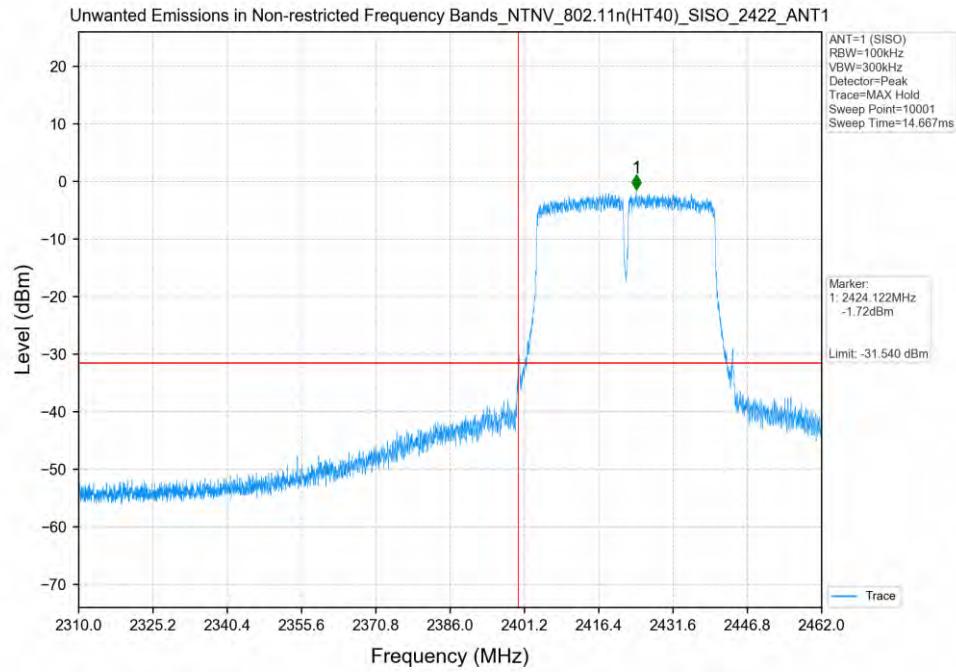
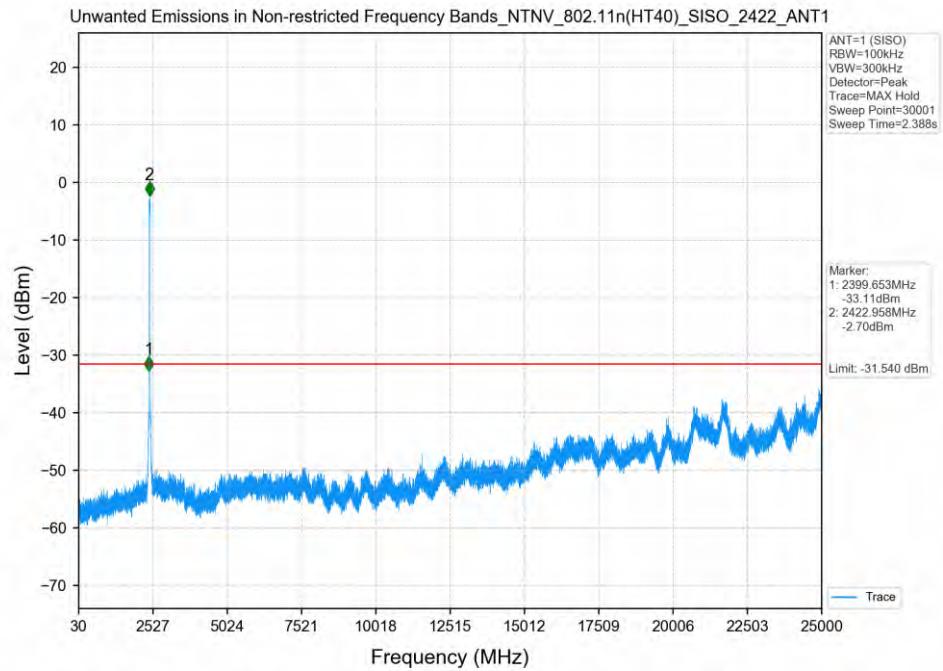


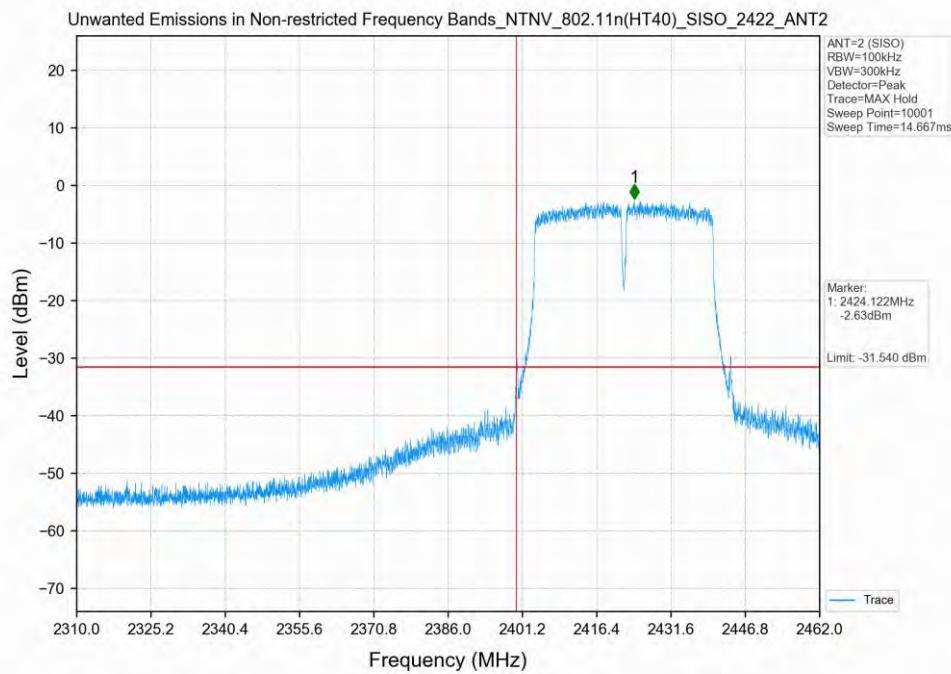
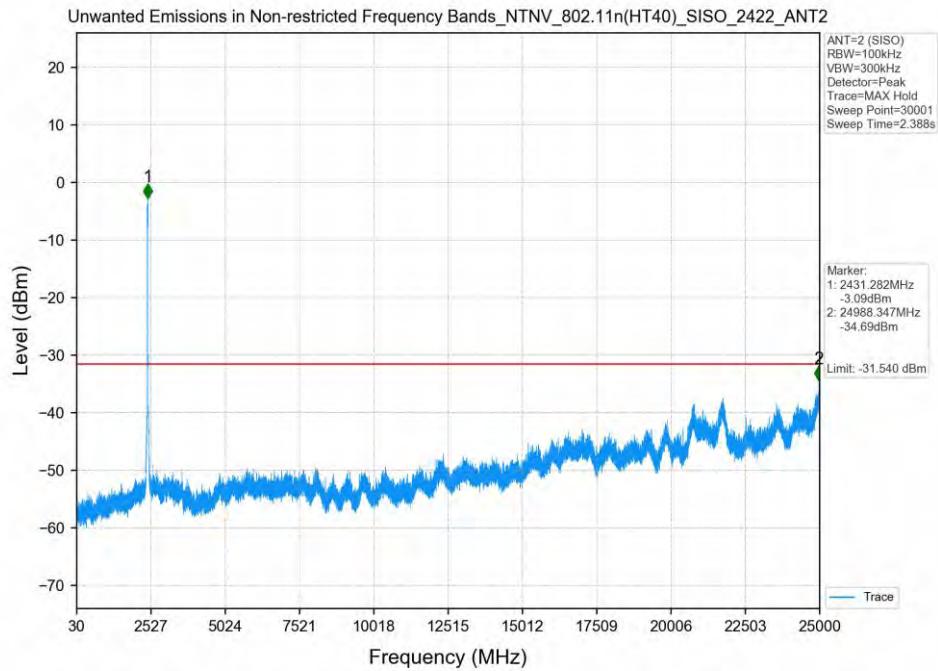
802.11n(HT20) 2462MHz MIMO Total

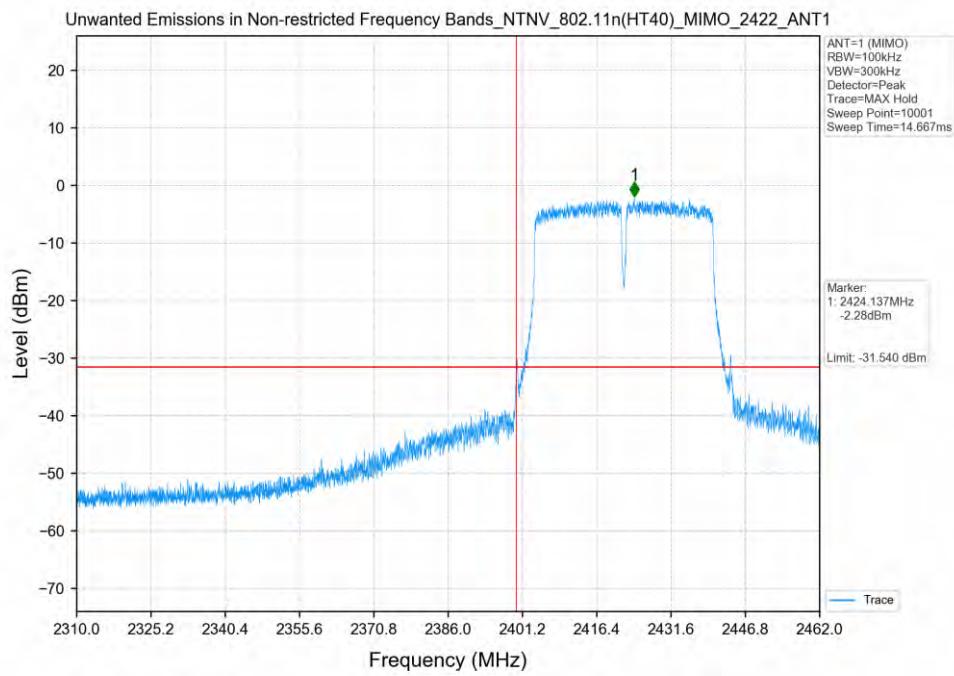
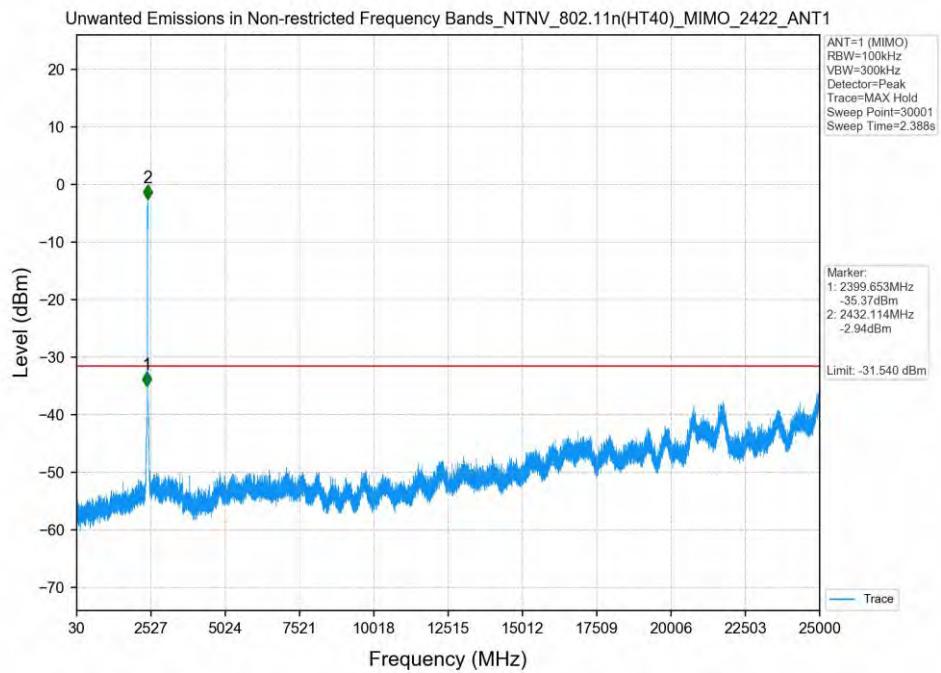


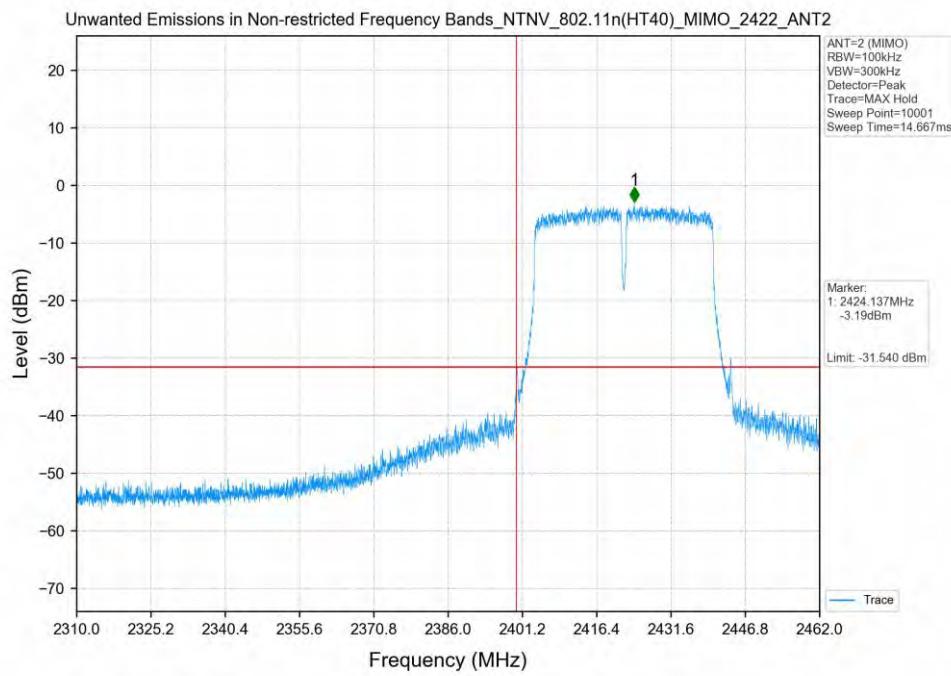
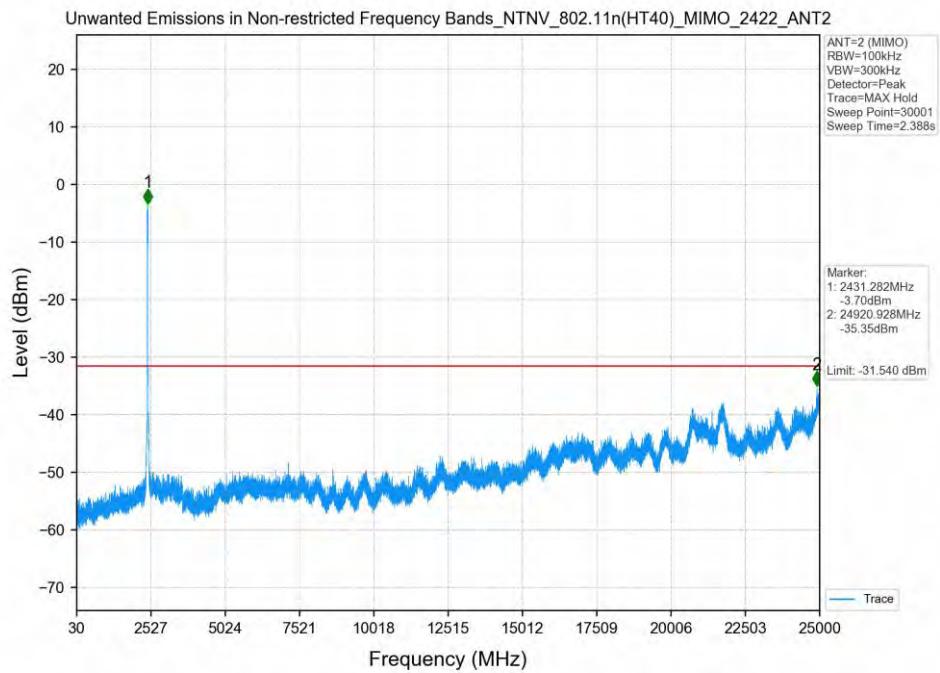
802.11n(HT20) 2462MHz MIMO Total

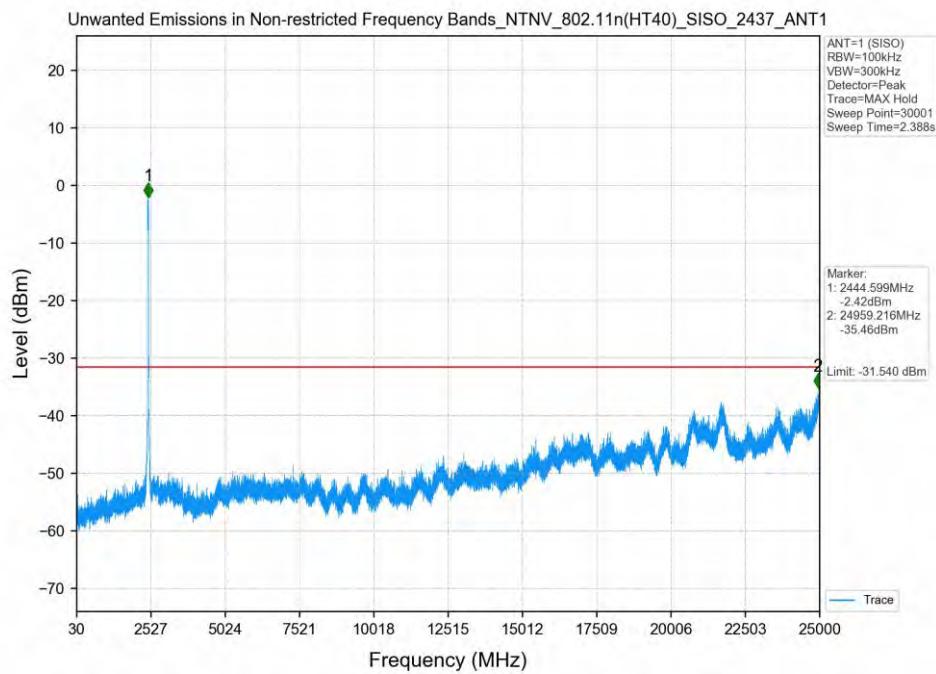
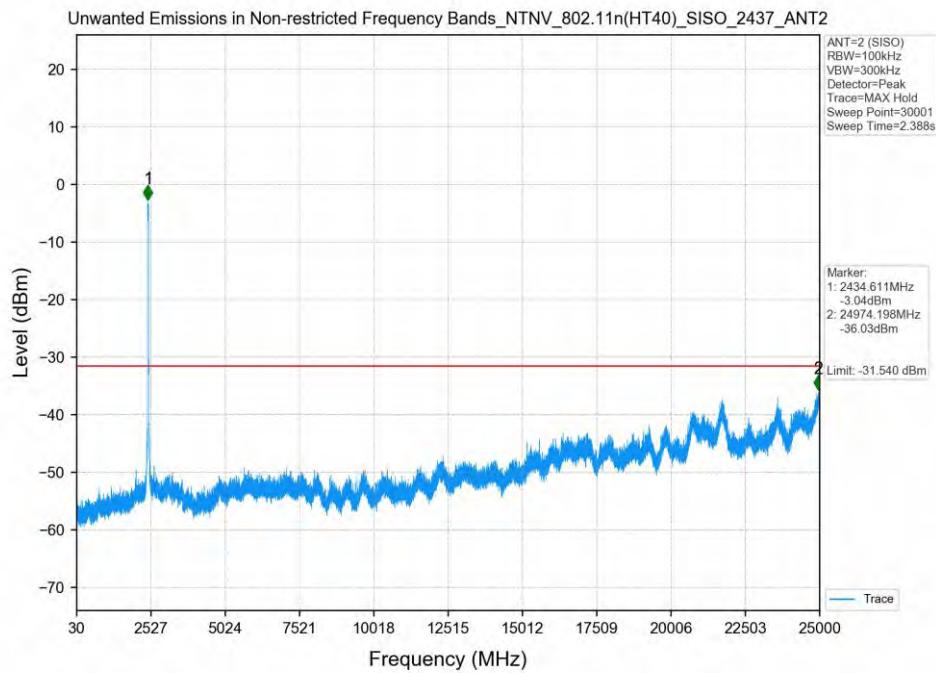
**802.11n(HT40) SISO ANT1 REF****802.11n(HT40) 2422MHz SISO ANT1**

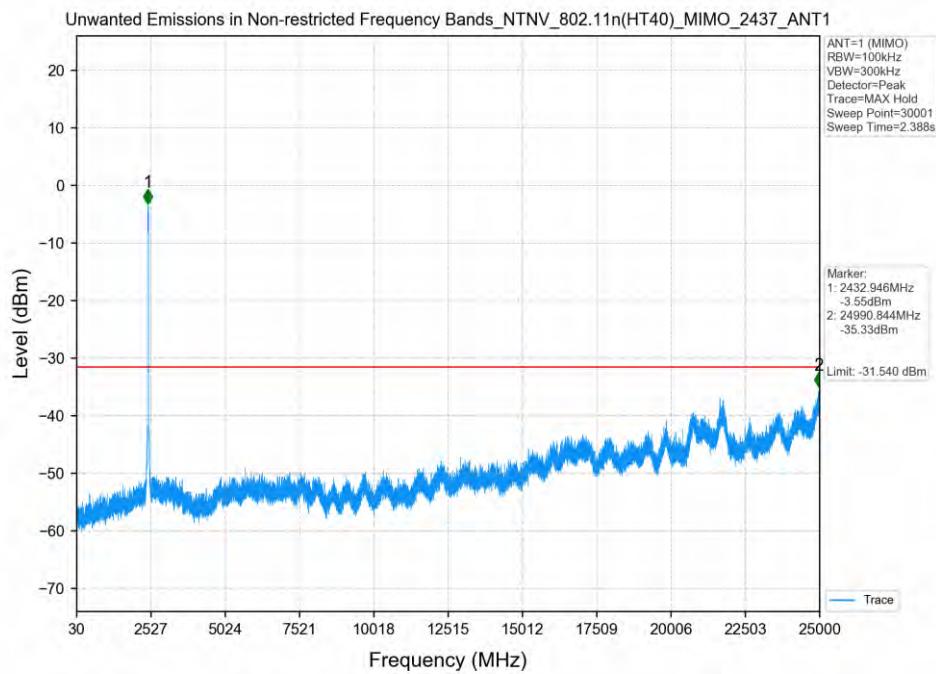
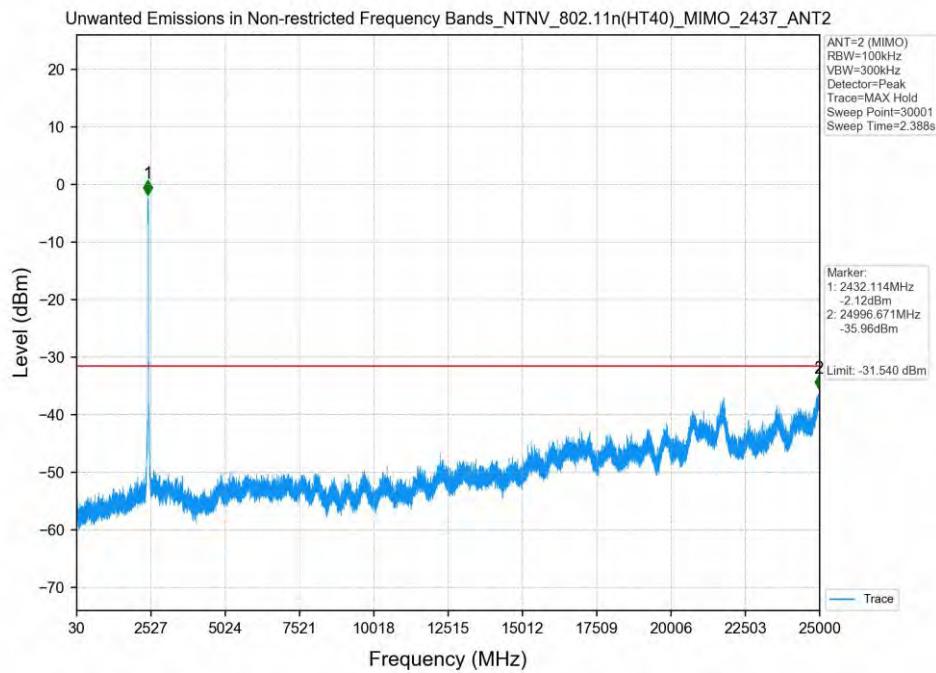
**802.11n(HT40) 2422MHz SISO ANT1****802.11n(HT40) 2422MHz SISO ANT2**

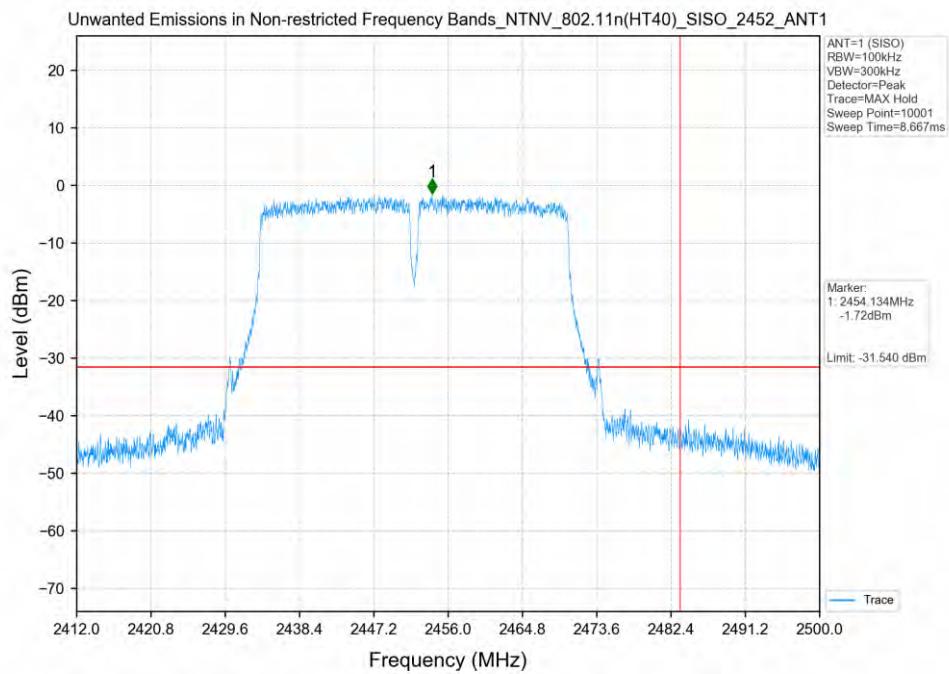
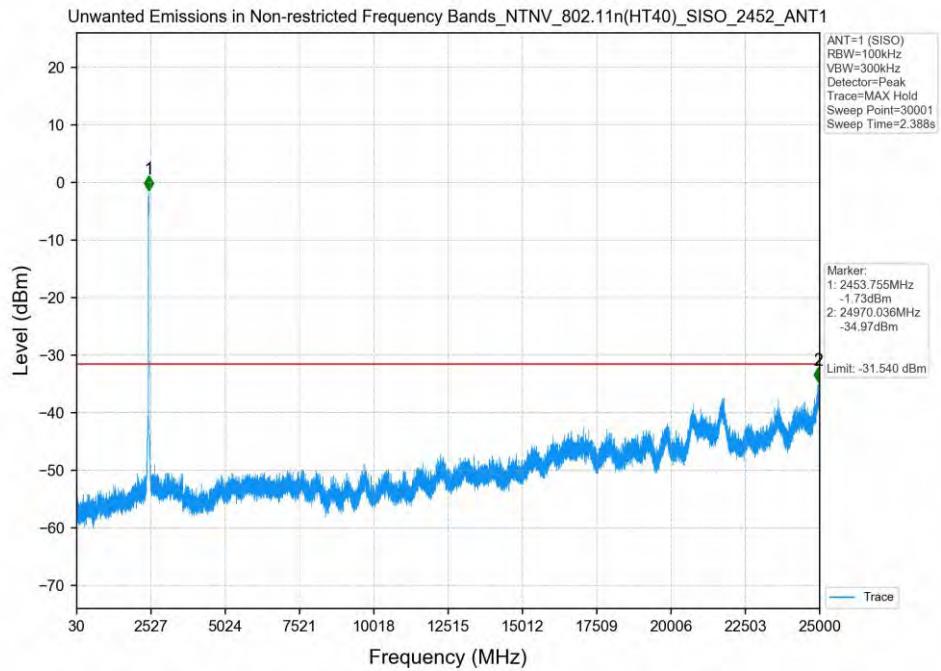
**802.11n(HT40) 2422MHz SISO ANT2****802.11n(HT40) 2422MHz MIMO Total**

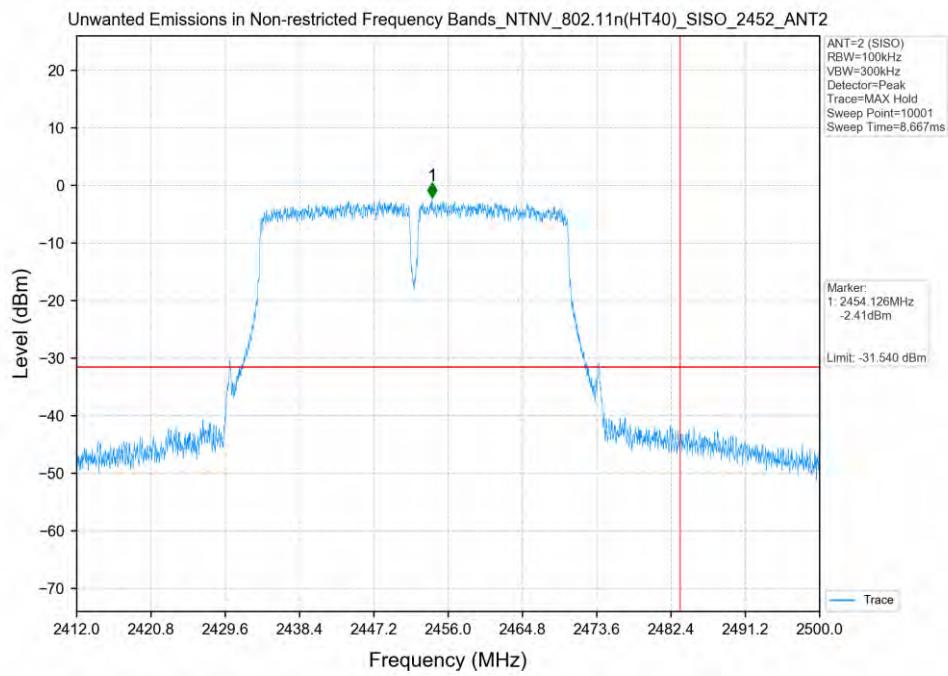
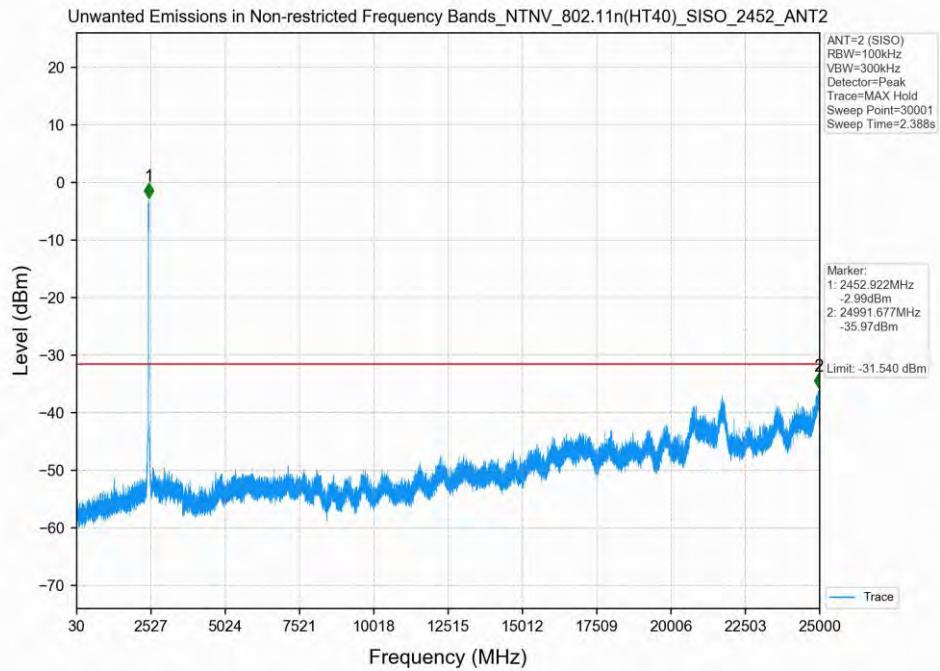
**802.11n(HT40) 2422MHz MIMO Total****802.11n(HT40) 2422MHz MIMO Total**

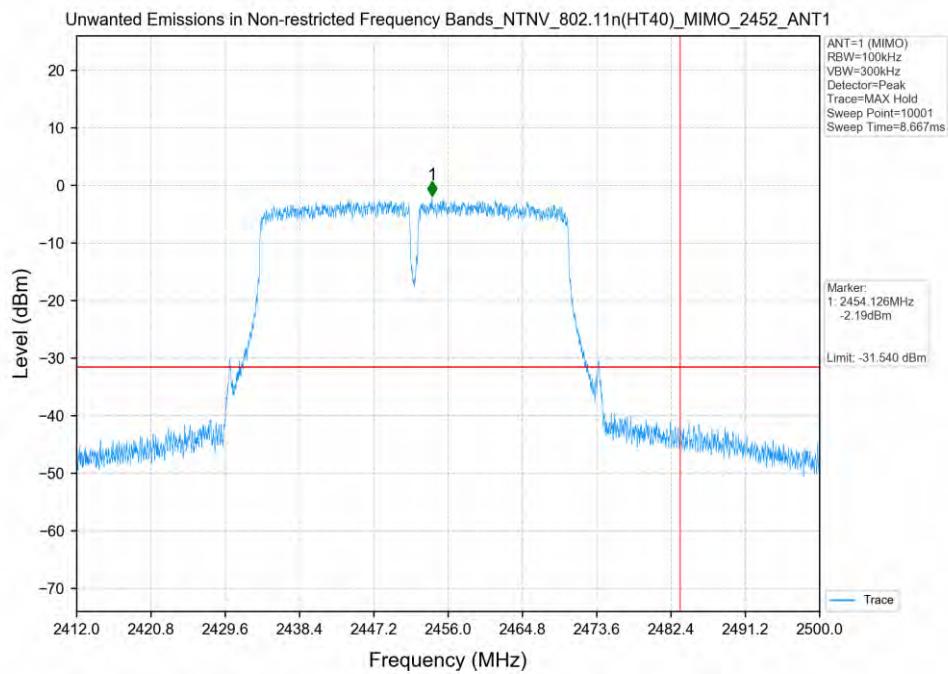
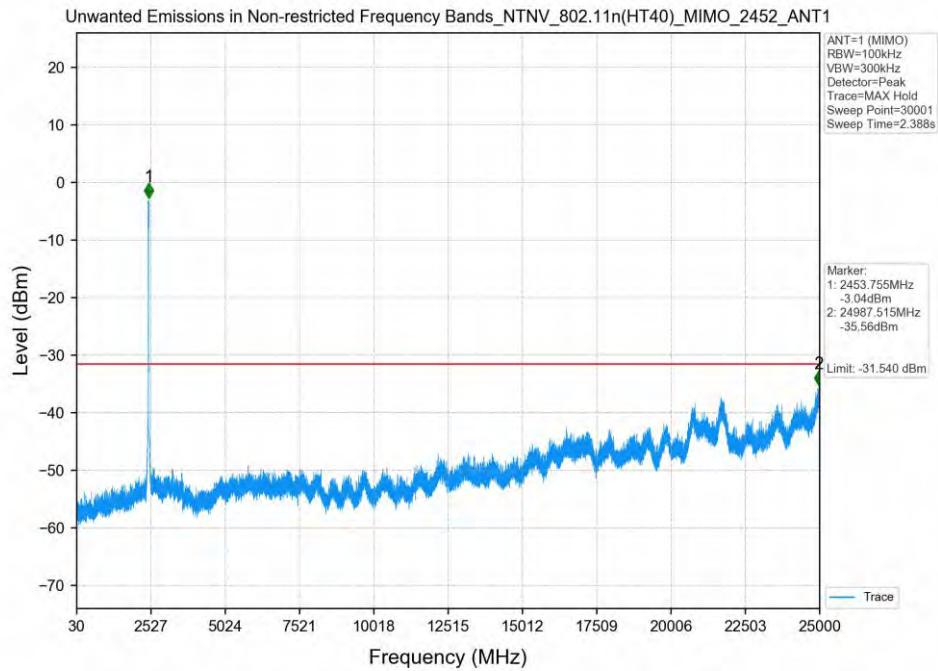
**802.11n(HT40) 2422MHz MIMO Total****802.11n(HT40) 2437MHz SISO ANT1**

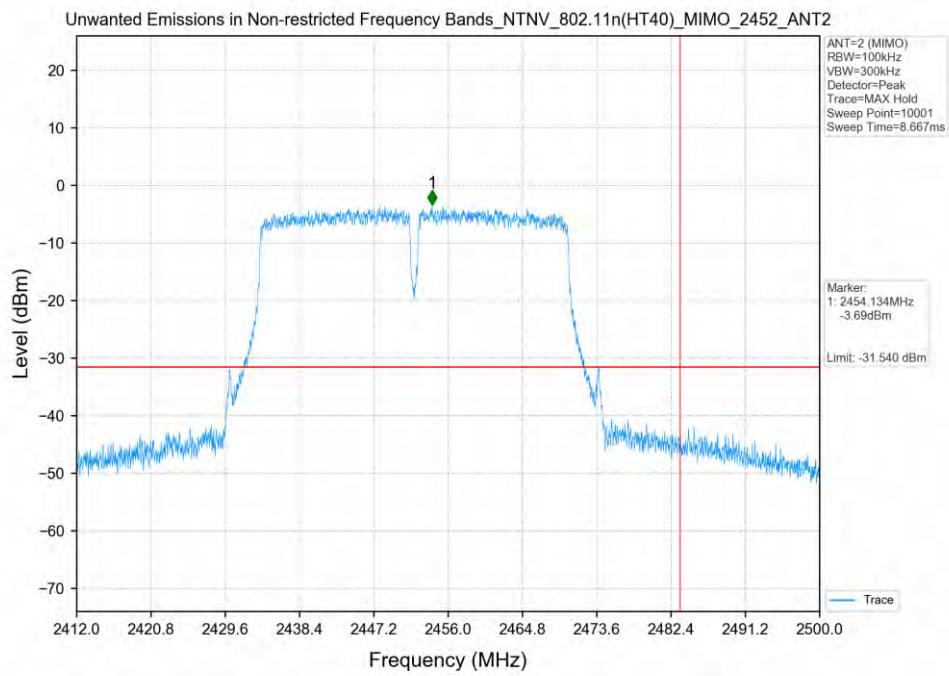
**802.11n(HT40) 2437MHz SISO ANT2****802.11n(HT40) 2437MHz MIMO Total**

**802.11n(HT40) 2437MHz MIMO Total****802.11n(HT40) 2452MHz SISO ANT1**

**802.11n(HT40) 2452MHz SISO ANT1****802.11n(HT40) 2452MHz SISO ANT2**

**802.11n(HT40) 2452MHz SISO ANT2****802.11n(HT40) 2452MHz MIMO Total**

**802.11n(HT40) 2452MHz MIMO Total****802.11n(HT40) 2452MHz MIMO Total**

**802.11n(HT40) 2452MHz MIMO Total**