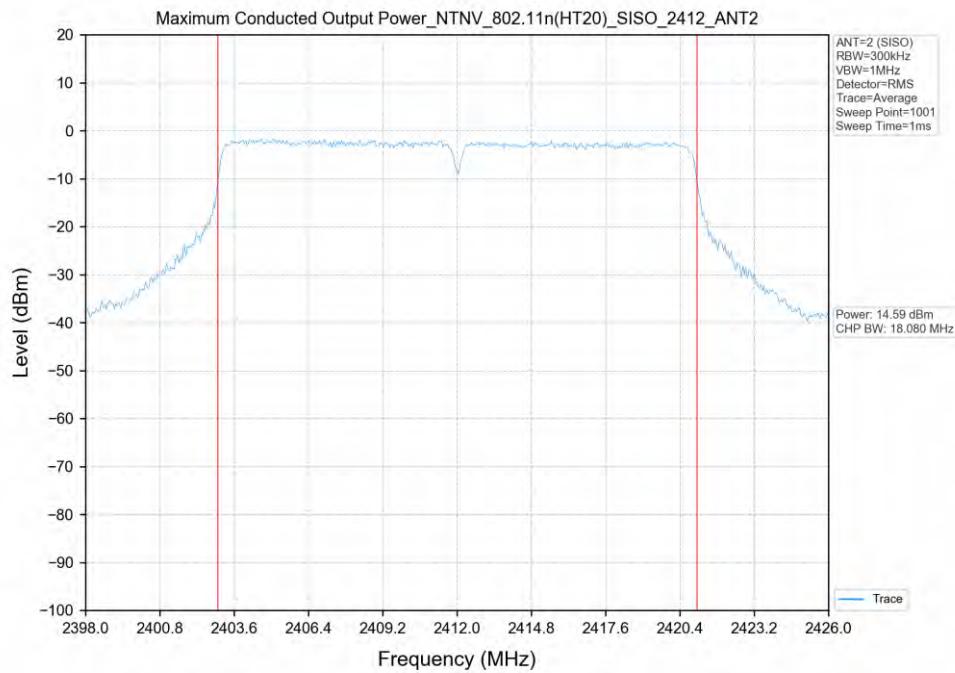
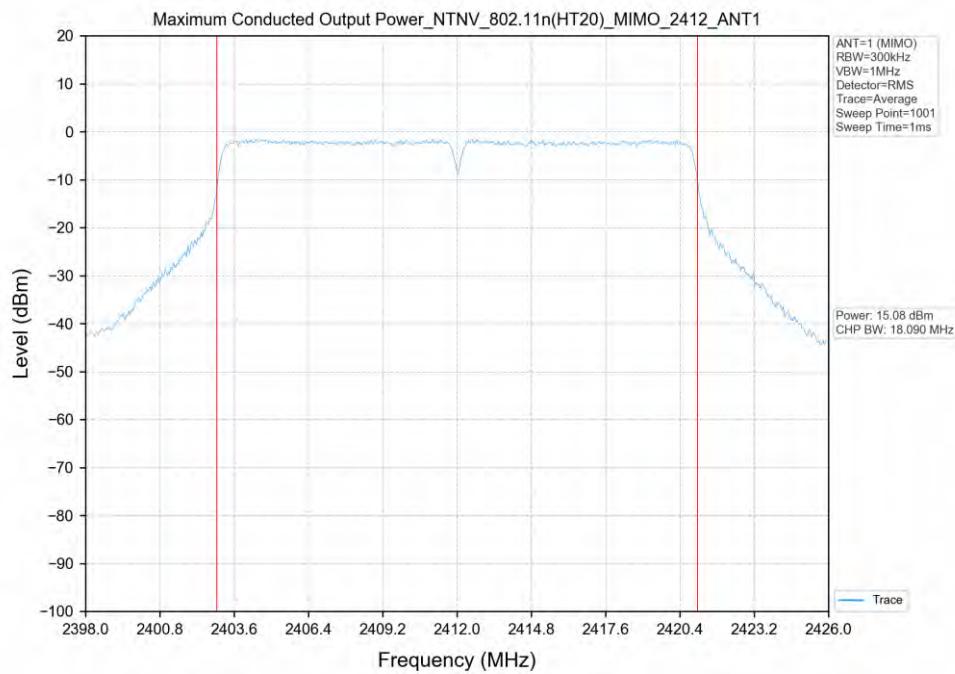
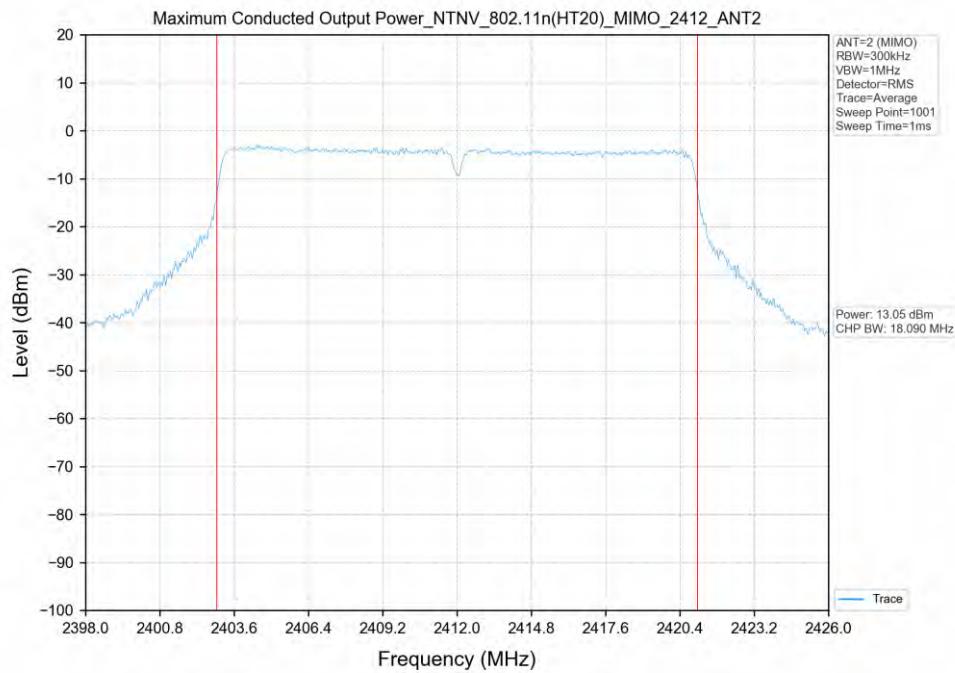
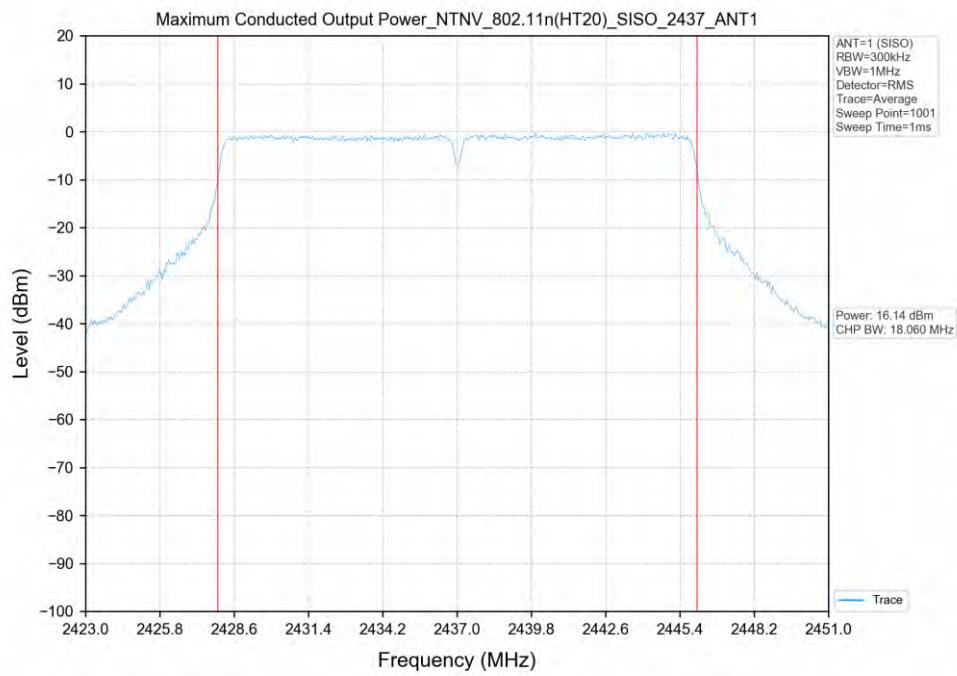
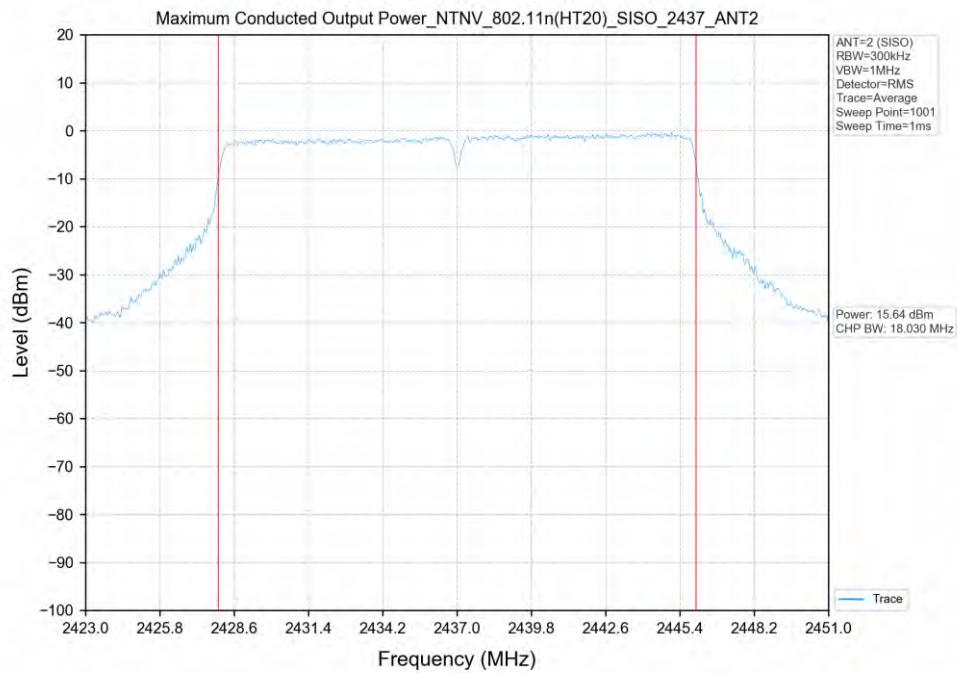
**802.11n(HT20) 2412MHz_SISO_ANT2****802.11n(HT20) 2412MHz_MIMO_ANT1**

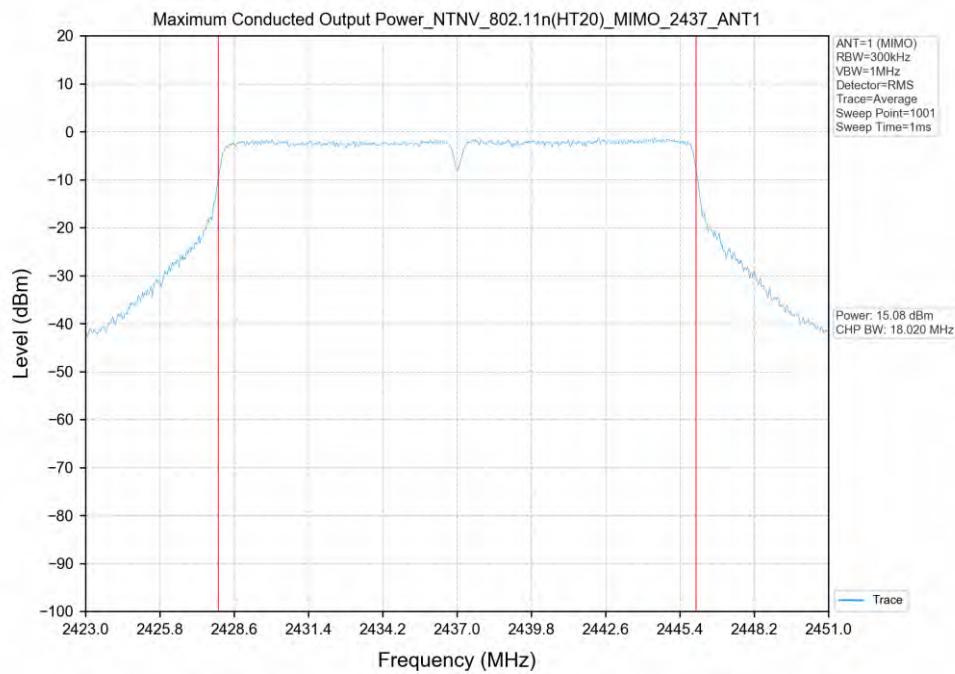
**802.11n(HT20) 2412MHz_MIMO_ANT2****802.11n(HT20) 2437MHz_SISO_ANT1**



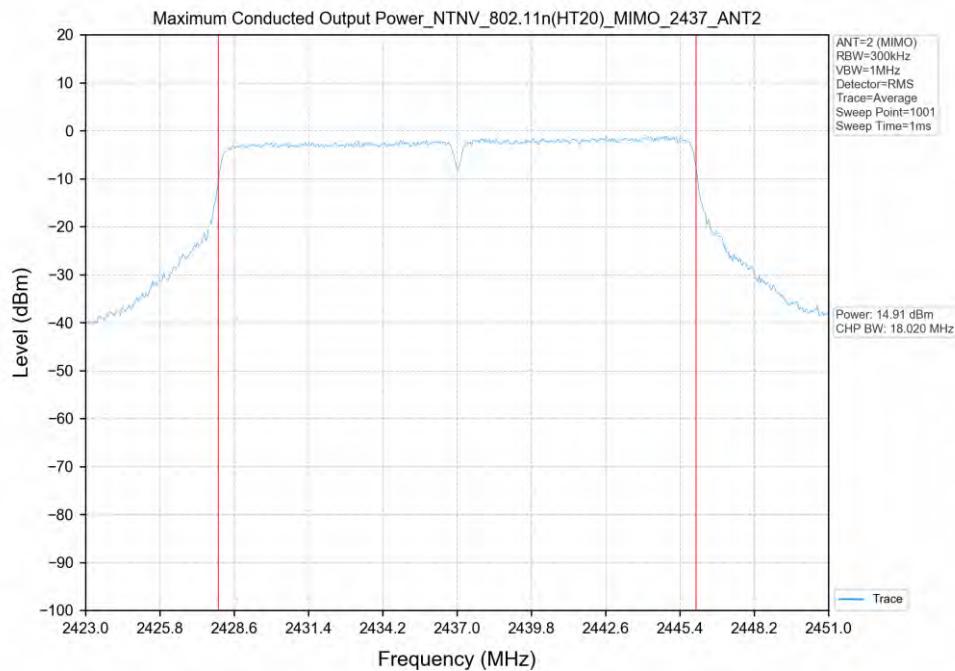
802.11n(HT20)_2437MHz_SISO_ANT2



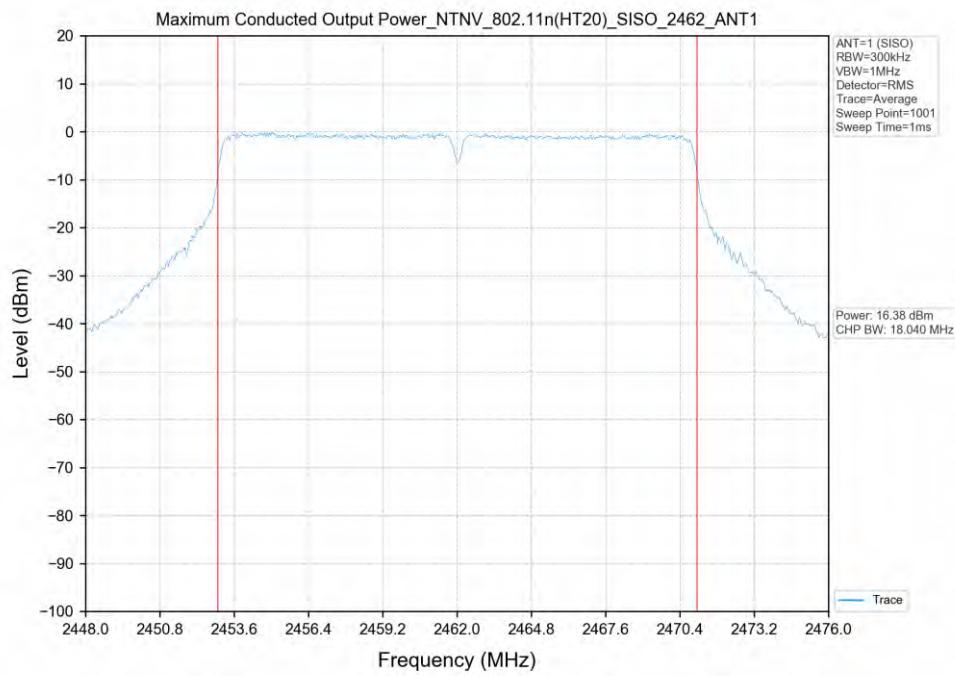
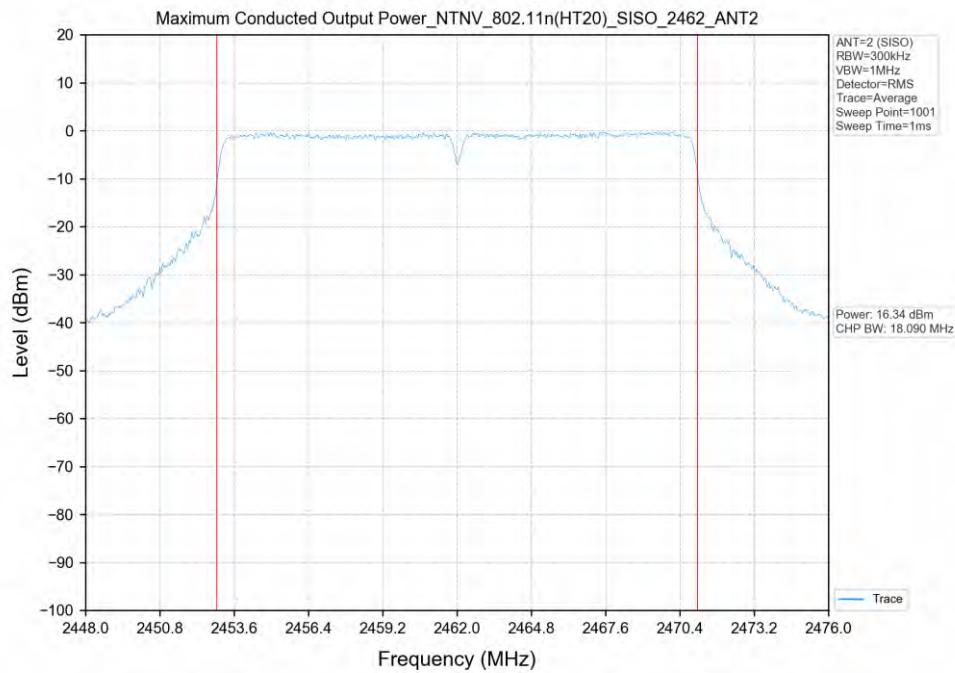
802.11n(HT20)_2437MHz_MIMO_ANT1

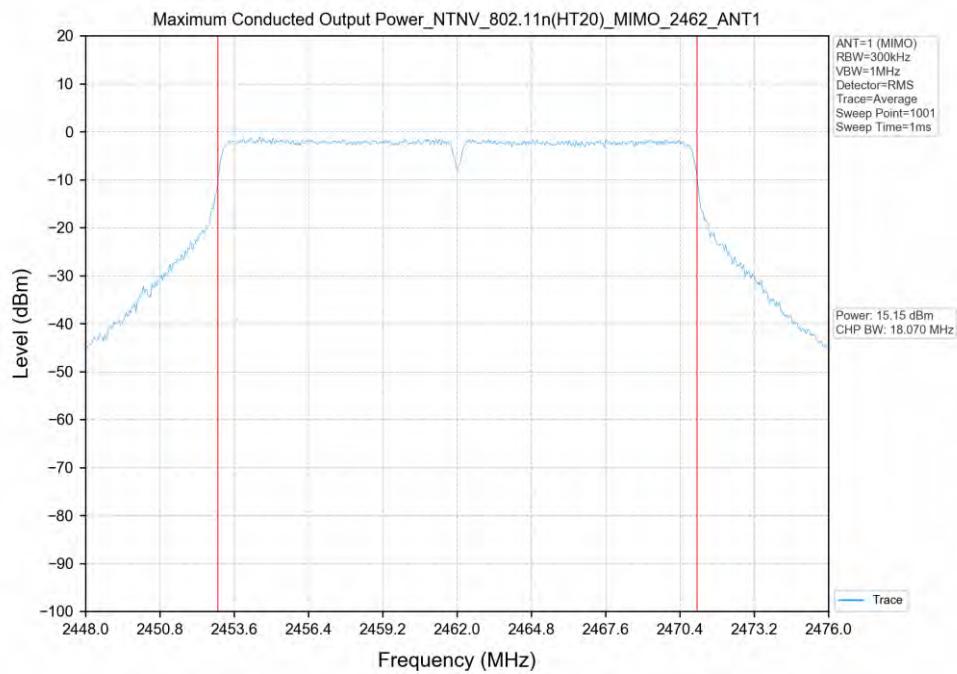
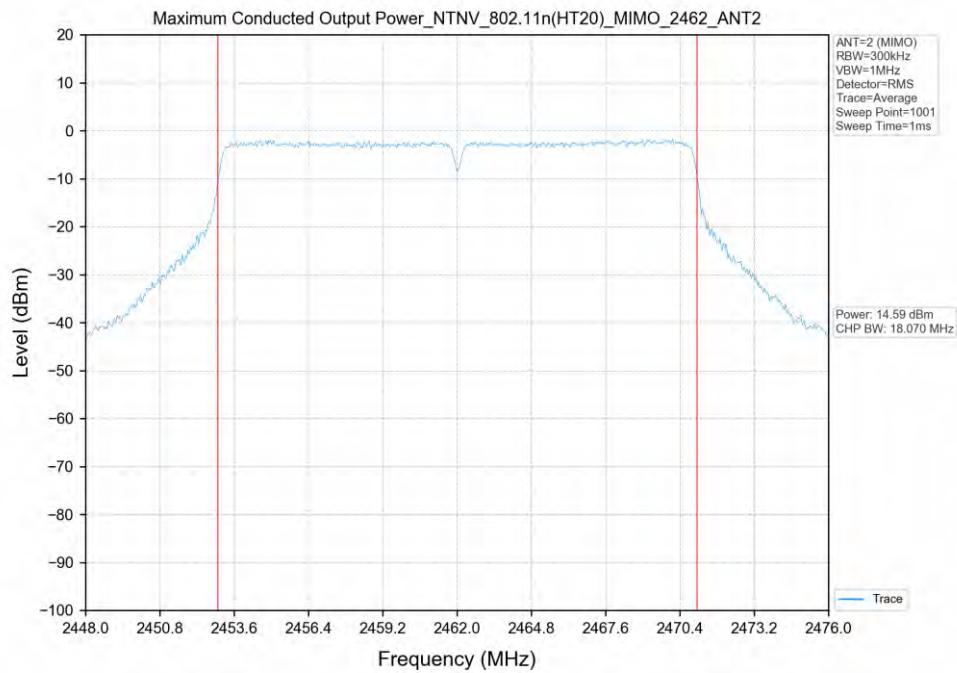


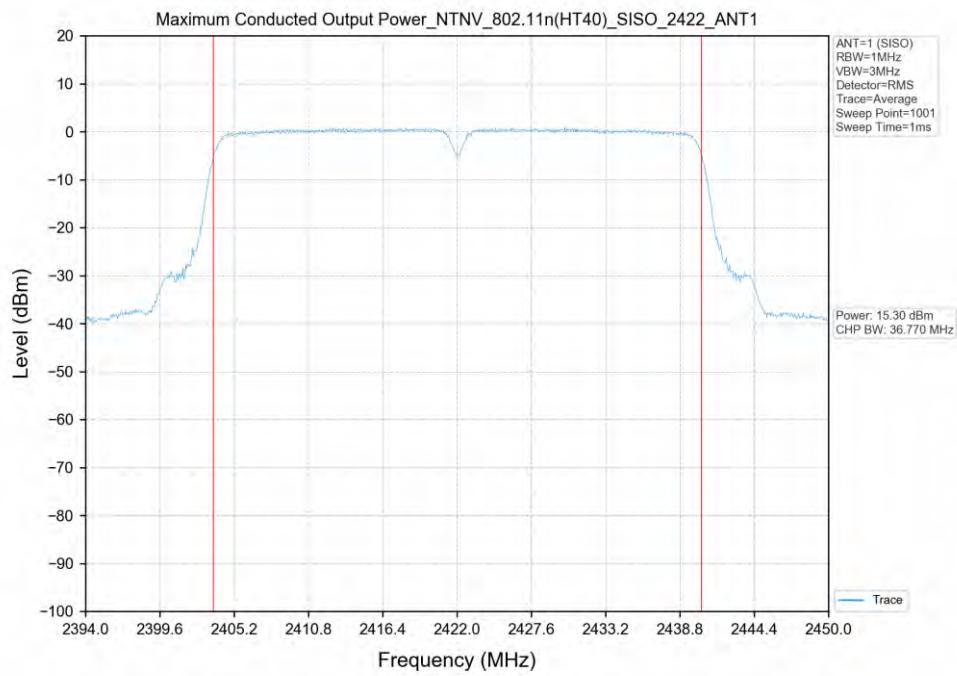
802.11n(HT20) 2437MHz_MIMO_ANT2



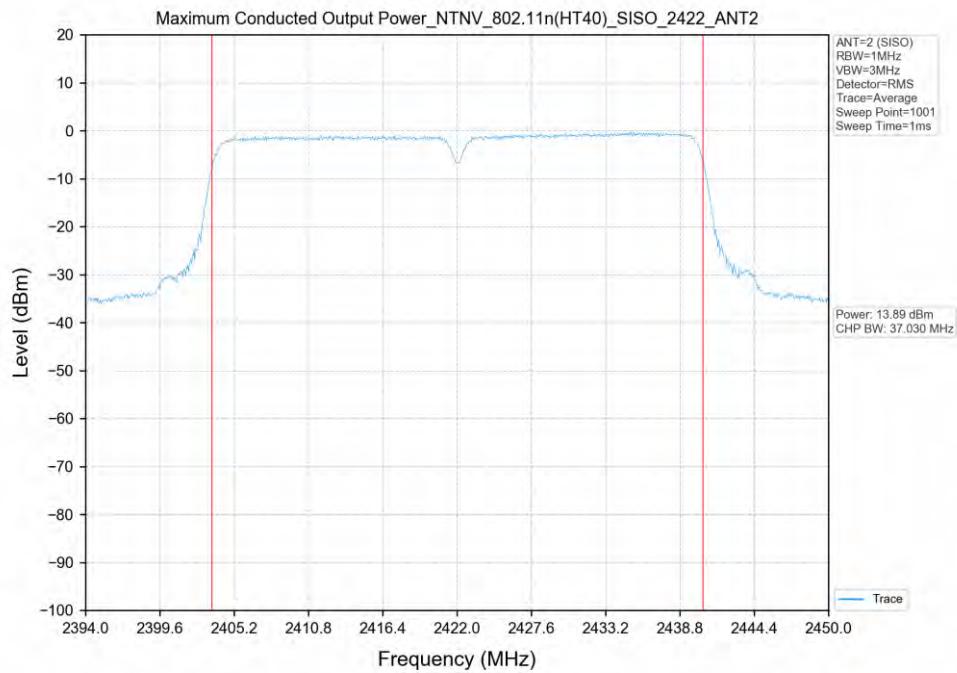
802.11n(HT20) 2462MHz_SISO_ANT1

**802.11n(HT20)_2462MHz_SISO_ANT2****802.11n(HT20)_2462MHz_MIMO_ANT1**

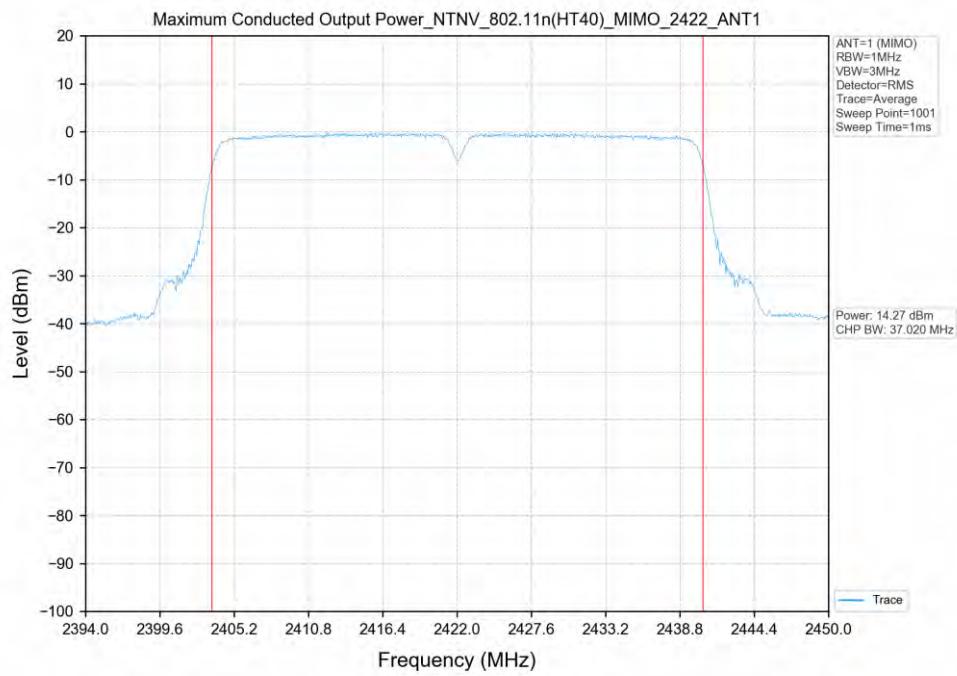
**802.11n(HT20) 2462MHz_MIMO_ANT2****802.11n(HT40) 2422MHz_SISO_ANT1**



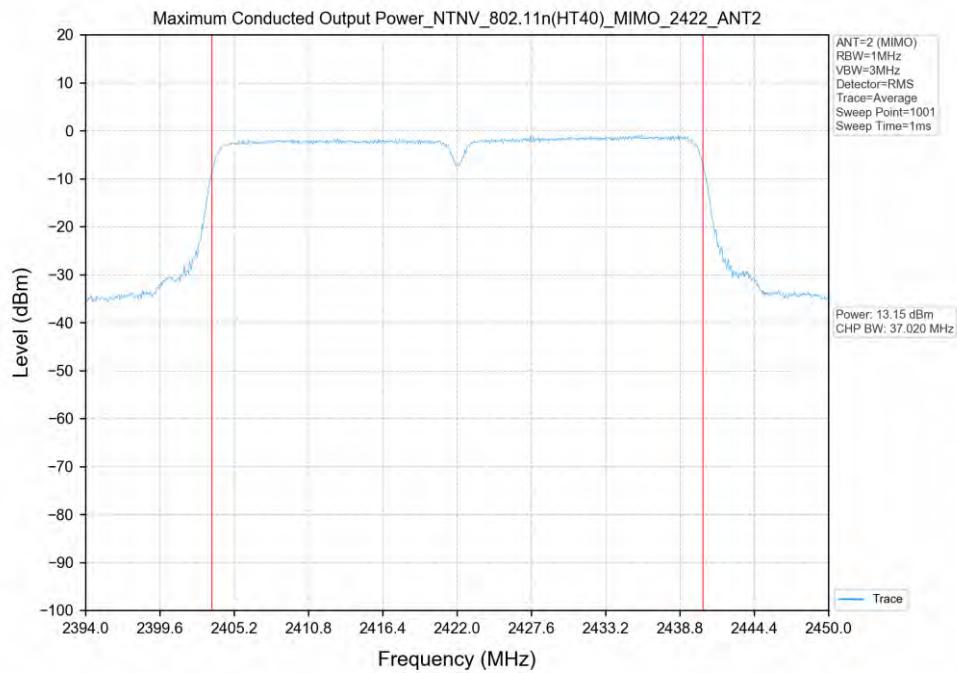
802.11n(HT40) 2422MHz_SISO_ANT2



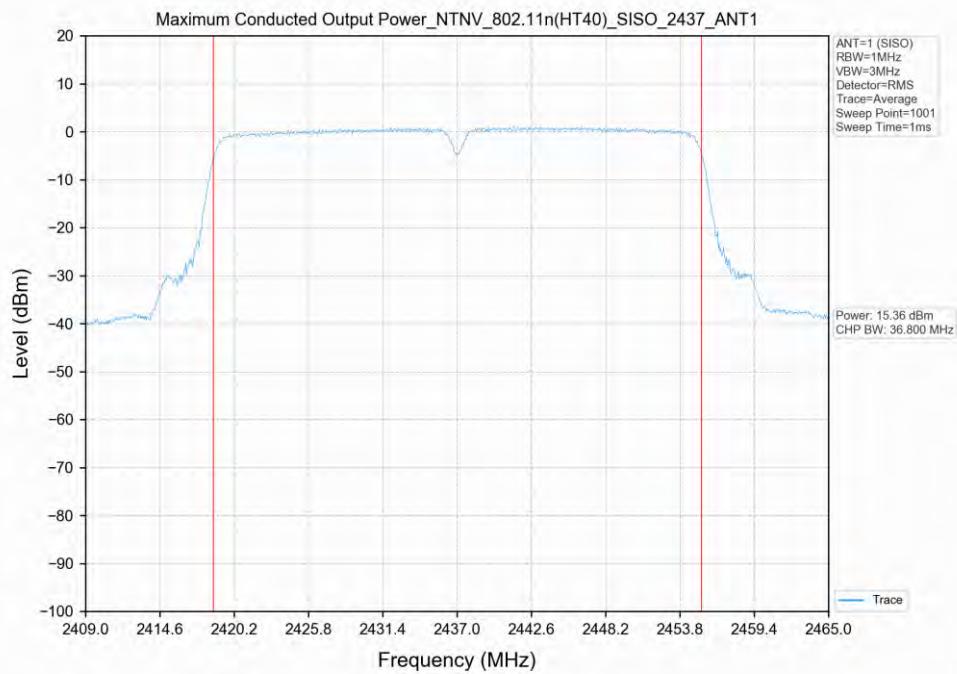
802.11n(HT40) 2422MHz_MIMO_ANT1



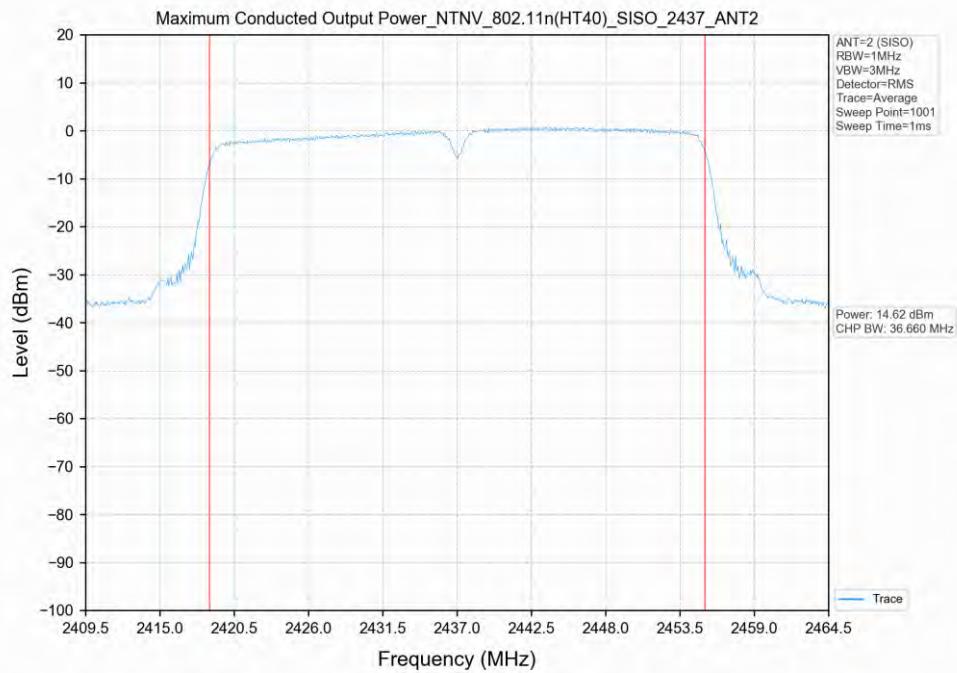
802.11n(HT40) 2422MHz_MIMO_ANT2



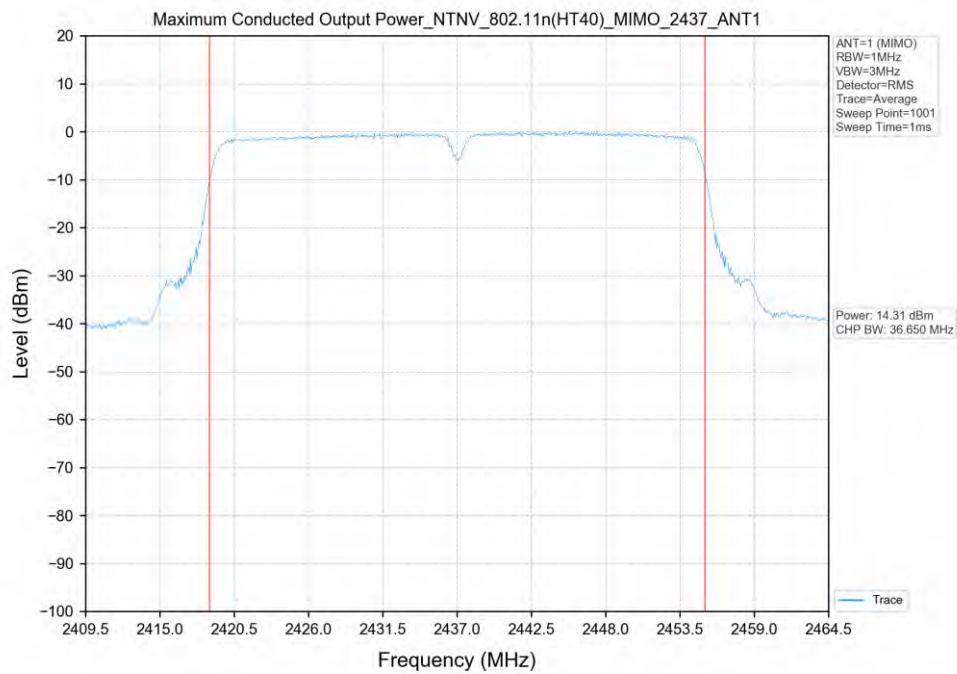
802.11n(HT40) 2437MHz_SISO_ANT1



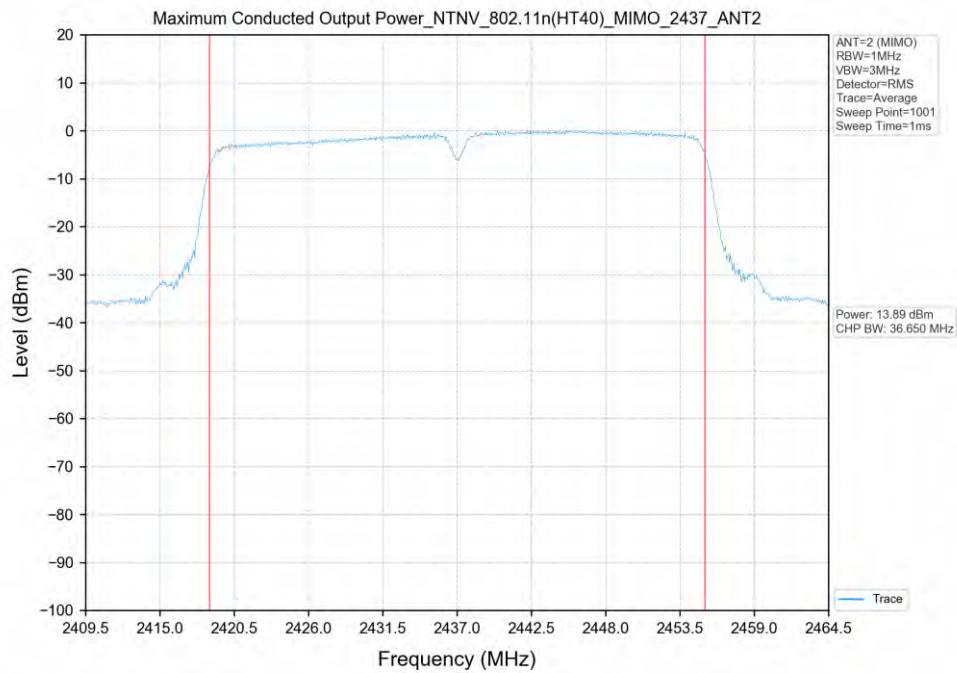
802.11n(HT40) 2437MHz SISO ANT2



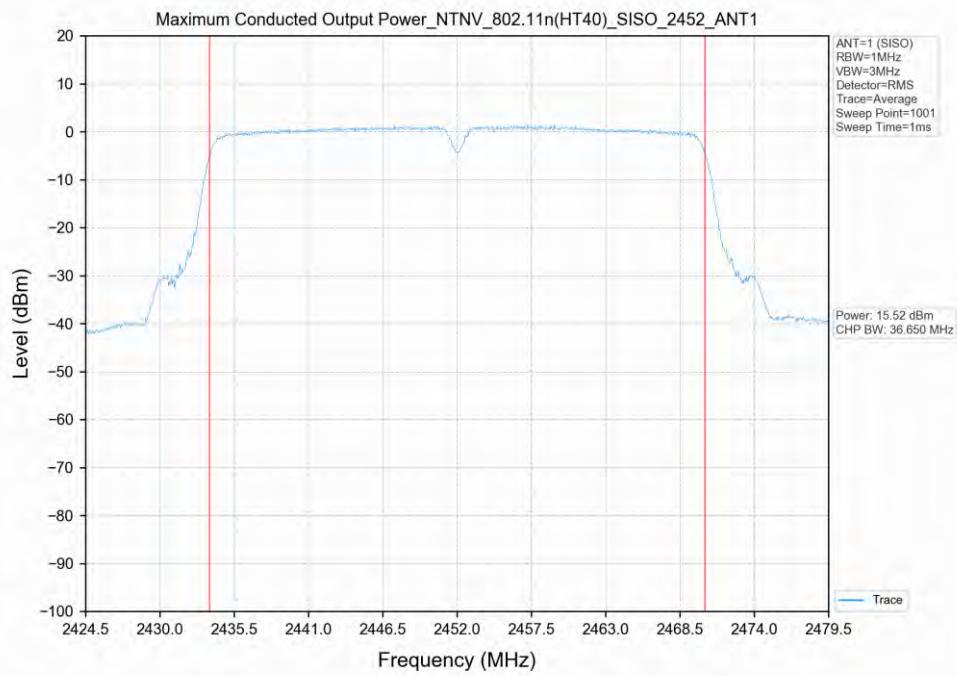
802.11n(HT40) 2437MHz MIMO ANT1



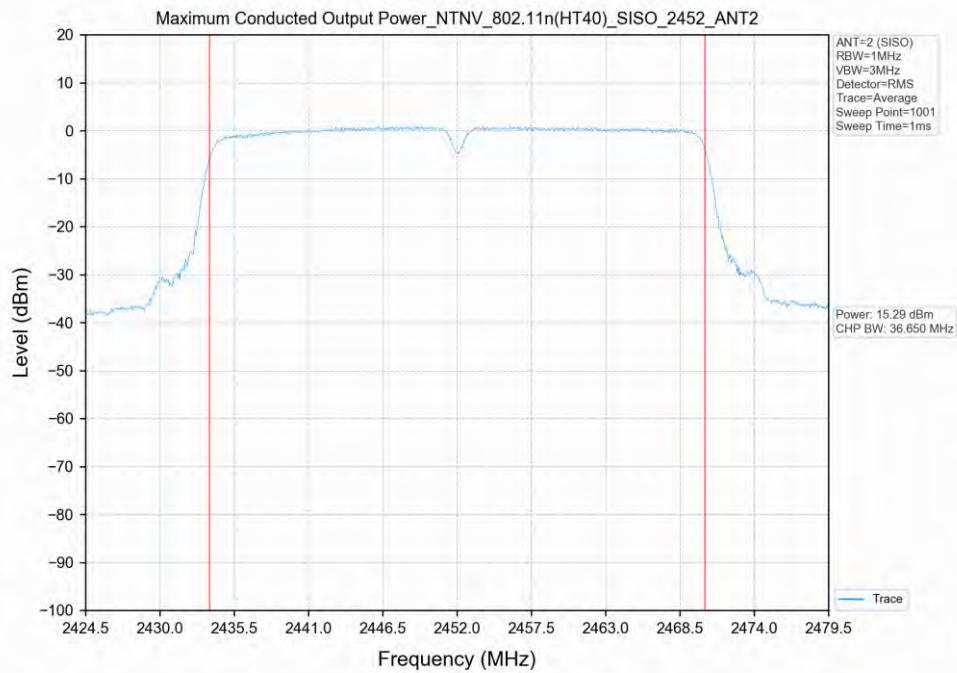
802.11n(HT40) 2437MHz MIMO ANT2



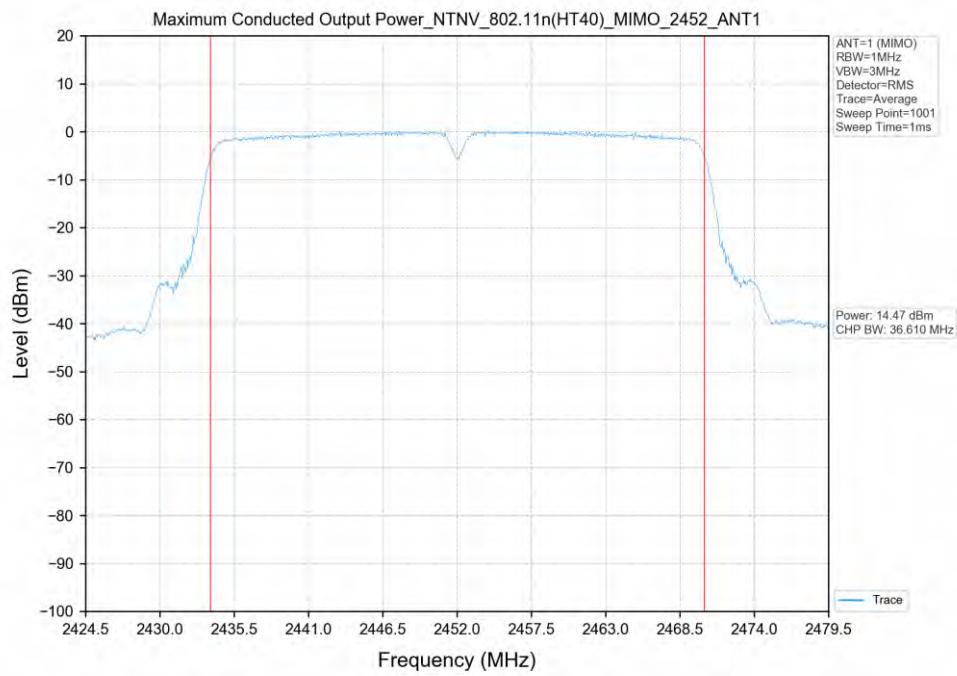
802.11n(HT40) 2452MHz SISO ANT1



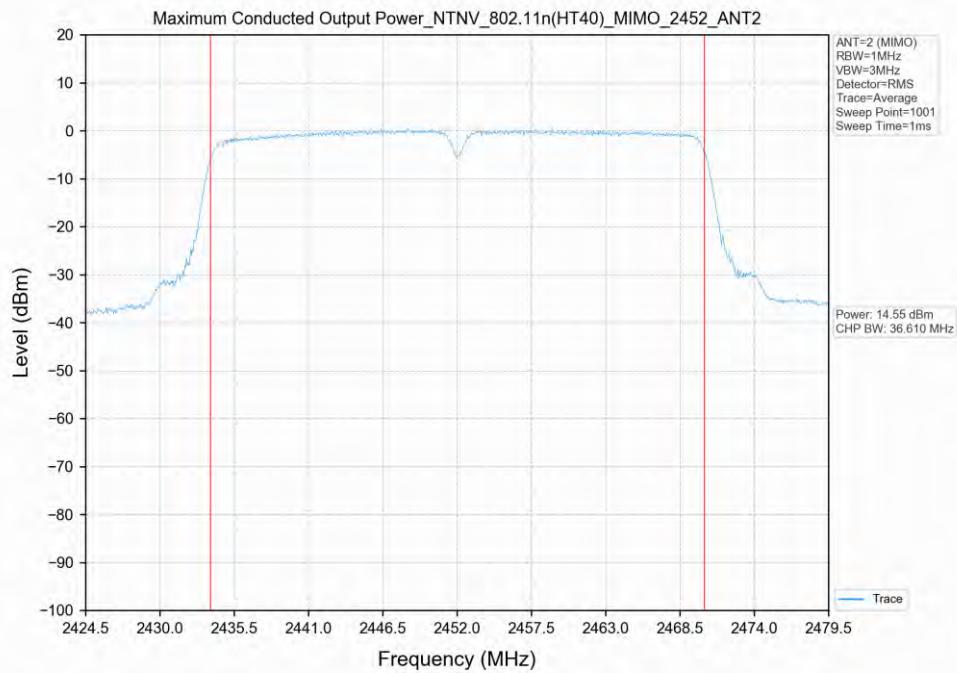
802.11n(HT40) 2452MHz_SISO_ANT2



802.11n(HT40) 2452MHz_MIMO_ANT1



802.11n(HT40) 2452MHz_MIMO_ANT2

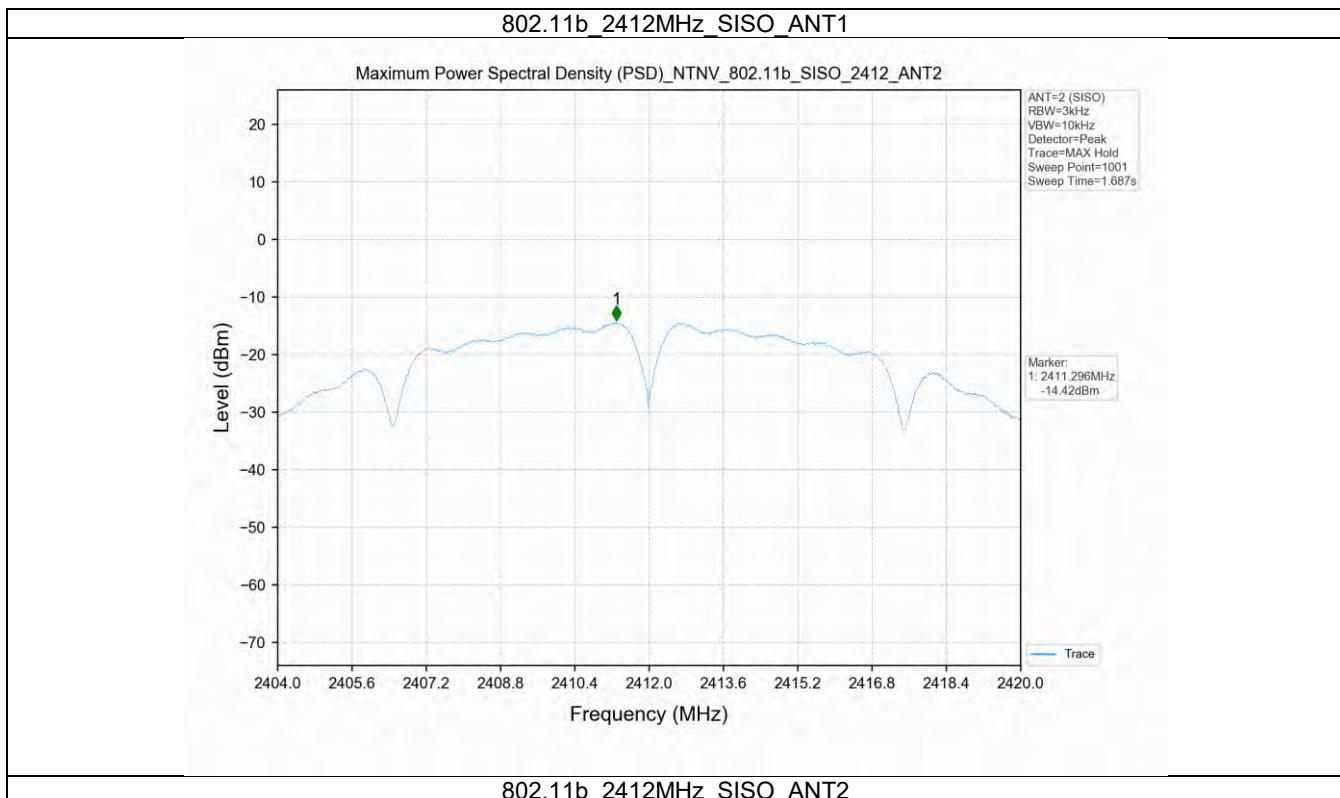


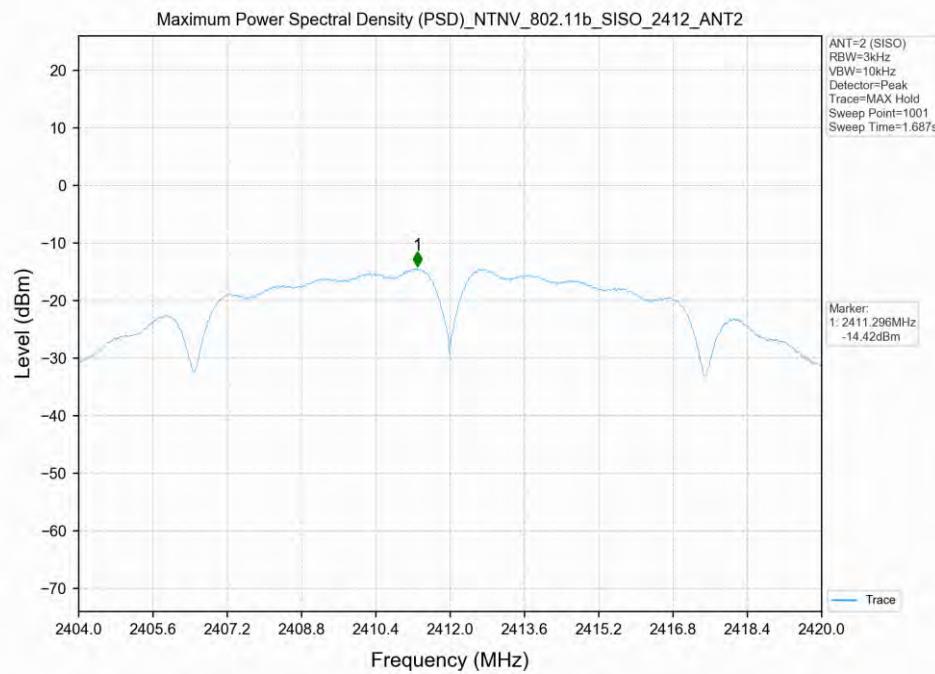
4. Maximum Power Spectral Density (PSD)

4.1 Test Result

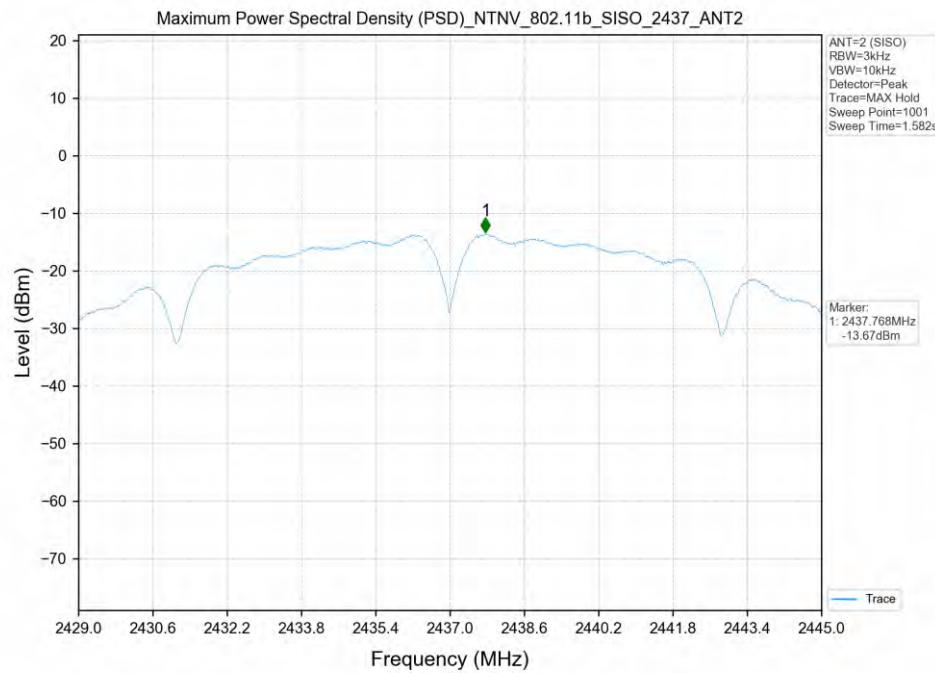
Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/3KHz)			Limits (dBm/3kHz)	Verdict
			Ant 1	Ant 2	Total		
802.11b	2412	SISO	-12.22	-14.42	/	≤8	PASS
	2437	SISO	-12.81	-13.67	/	≤8	PASS
	2462	SISO	-12.76	-13.14	/	≤8	PASS
802.11g	2412	SISO	-12.21	-13.90	/	≤8	PASS
	2437	SISO	-12.38	-12.71	/	≤8	PASS
	2462	SISO	-12.06	-12.28	/	≤8	PASS
802.11n(HT20)	2412	SISO	-11.48	-12.82	/	≤8	PASS
		MIMO	-12.71	-14.52	-10.51	≤8	PASS
	2437	SISO	-11.74	-12.36	/	≤8	PASS
		MIMO	-13.11	-13.15	-10.25	≤8	PASS
	2462	SISO	-11.23	-11.66	/	≤8	PASS
		MIMO	-12.60	-13.29	-10.01	≤8	PASS
802.11n(HT40)	2422	SISO	-12.48	-14.58	/	≤8	PASS
		MIMO	-14.50	-15.29	-12.42	≤8	PASS
	2437	SISO	-14.76	-14.96	/	≤8	PASS
		MIMO	-15.01	-15.63	-12.75	≤8	PASS
	2452	SISO	-14.72	-14.29	/	≤8	PASS
		MIMO	-15.82	-15.69	-12.81	≤8	PASS

4.2 Test Graph

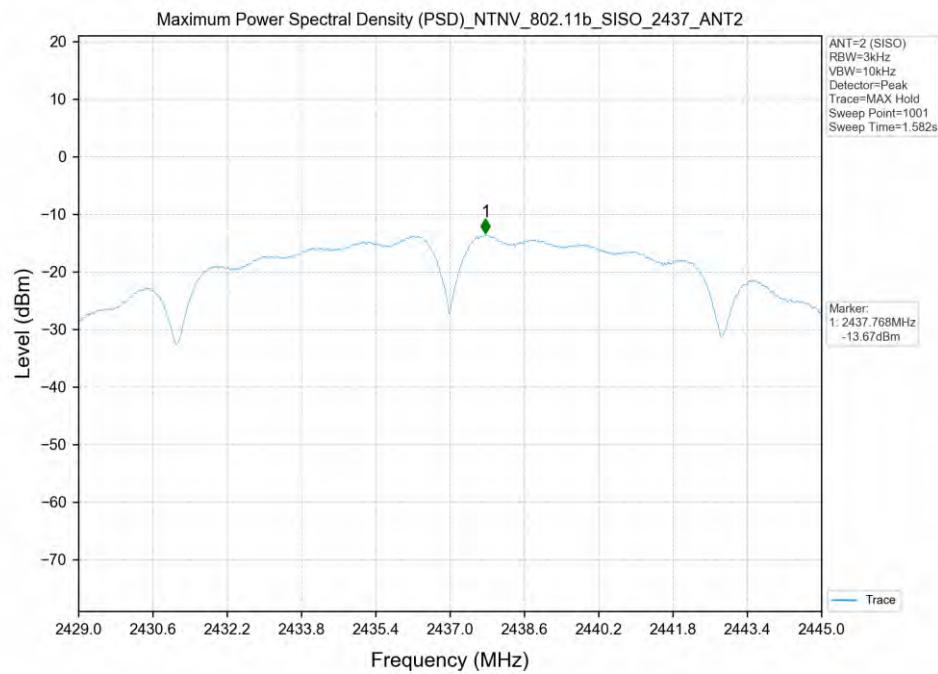




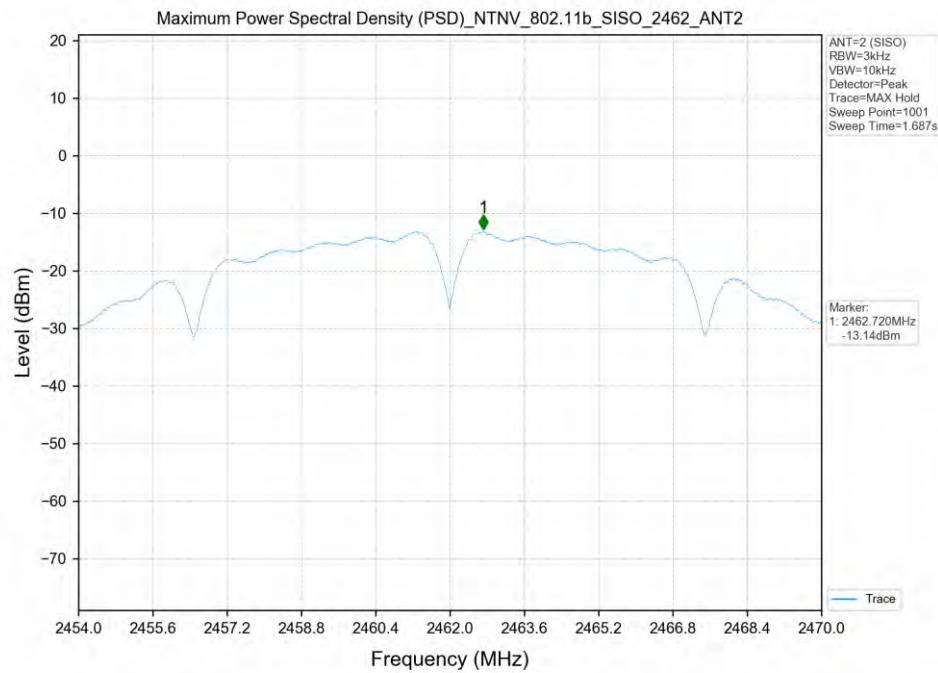
802.11b_2437MHz_SISO_ANT1



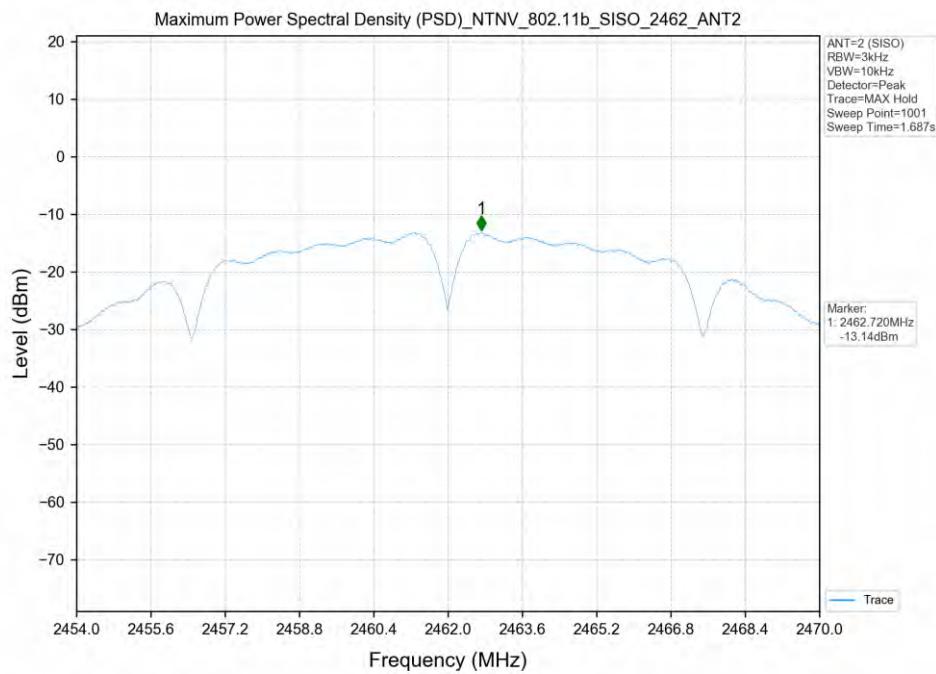
802.11b_2437MHz_SISO_ANT2



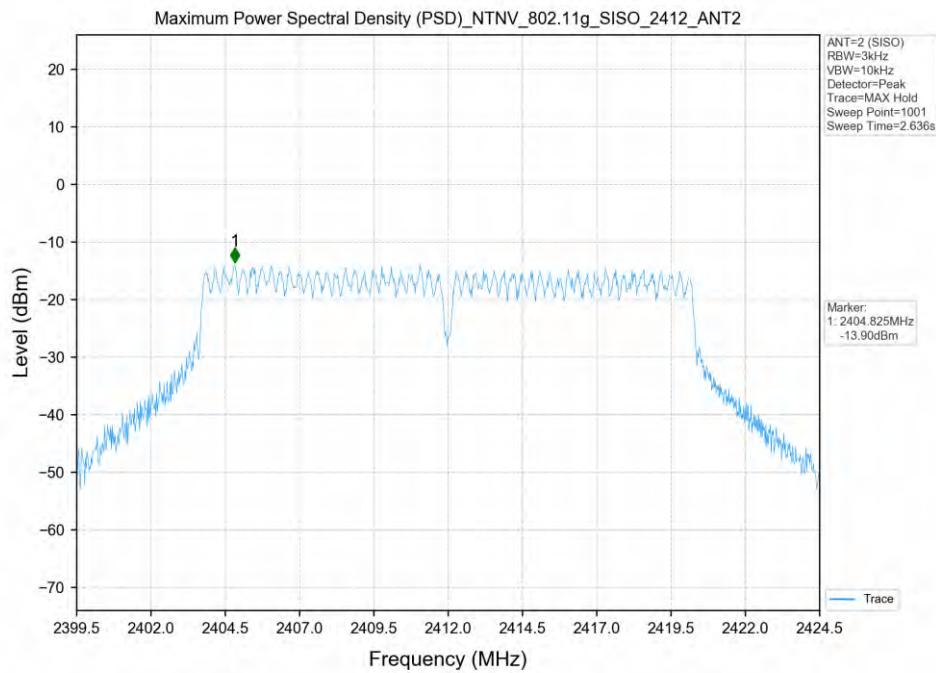
802.11b_2462MHz_SISO_ANT1



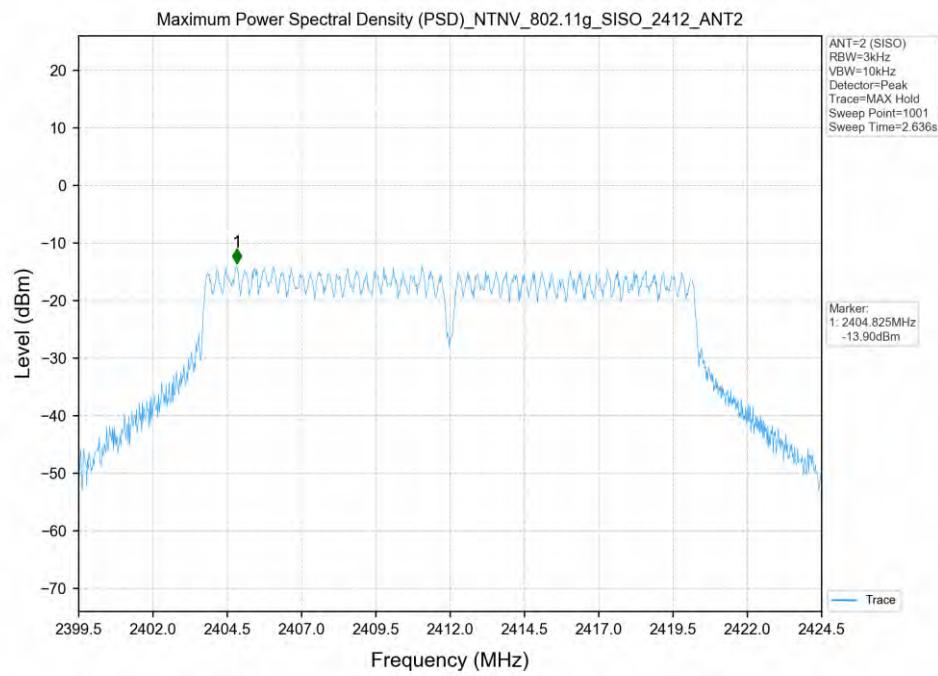
802.11b_2462MHz_SISO_ANT2



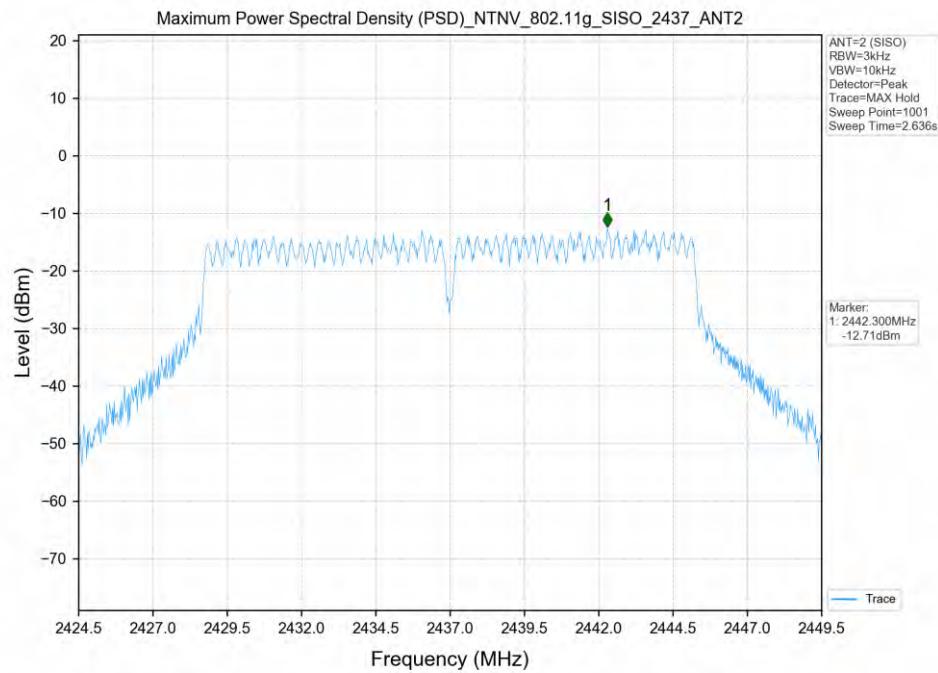
802.11g_2412MHz_SISO_ANT1



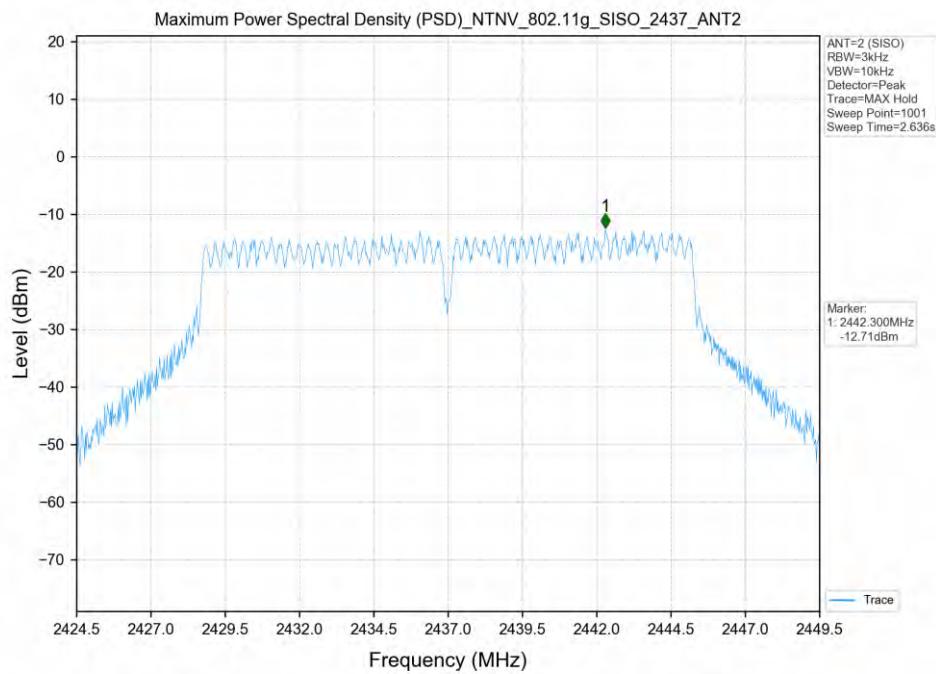
802.11g_2412MHz_SISO_ANT2



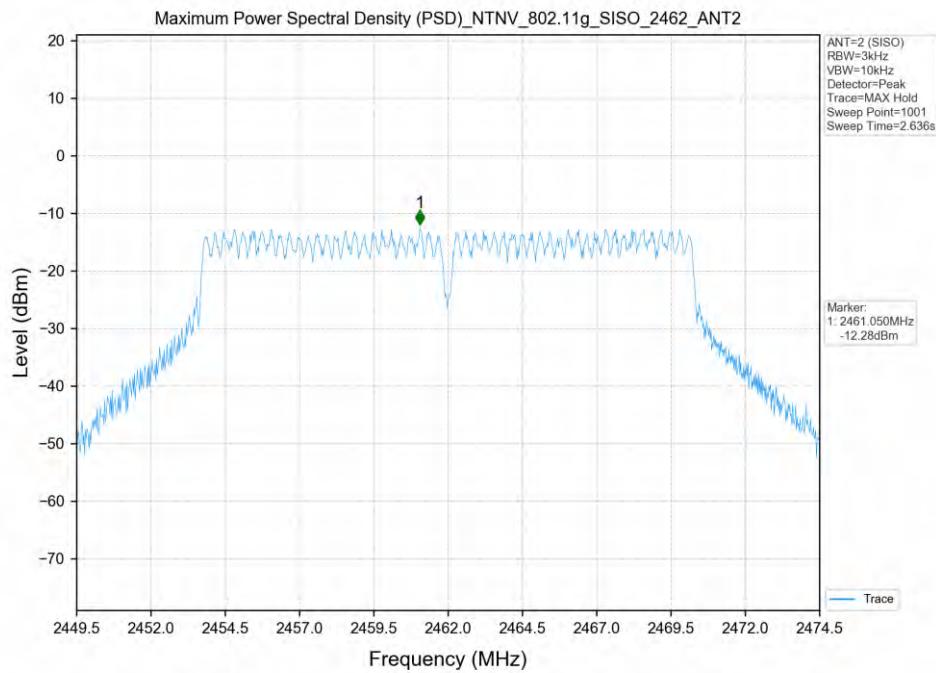
802.11g_2437MHz_SISO_ANT1



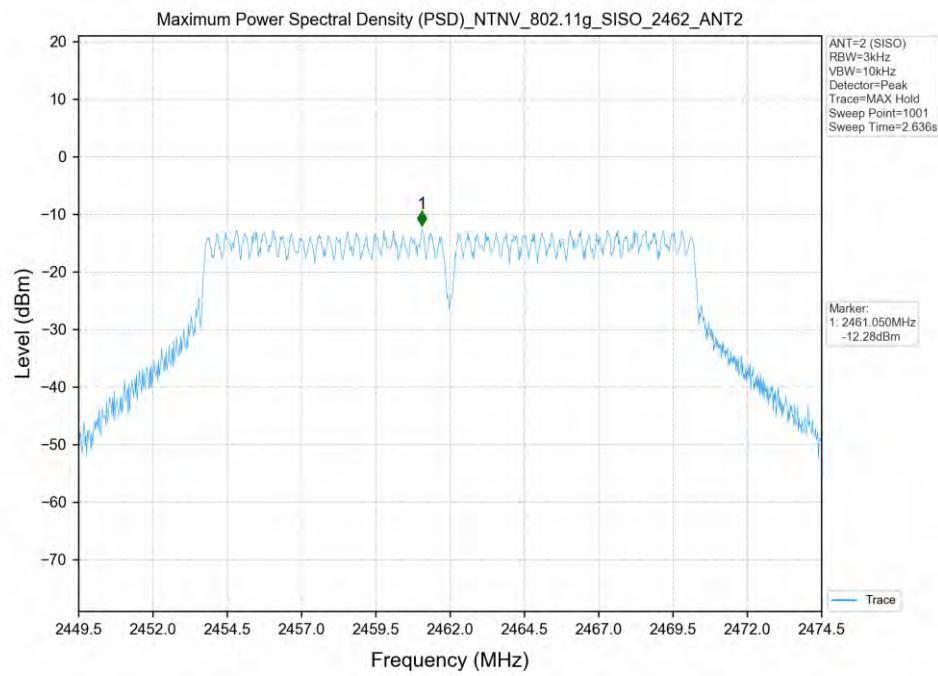
802.11g_2437MHz_SISO_ANT2



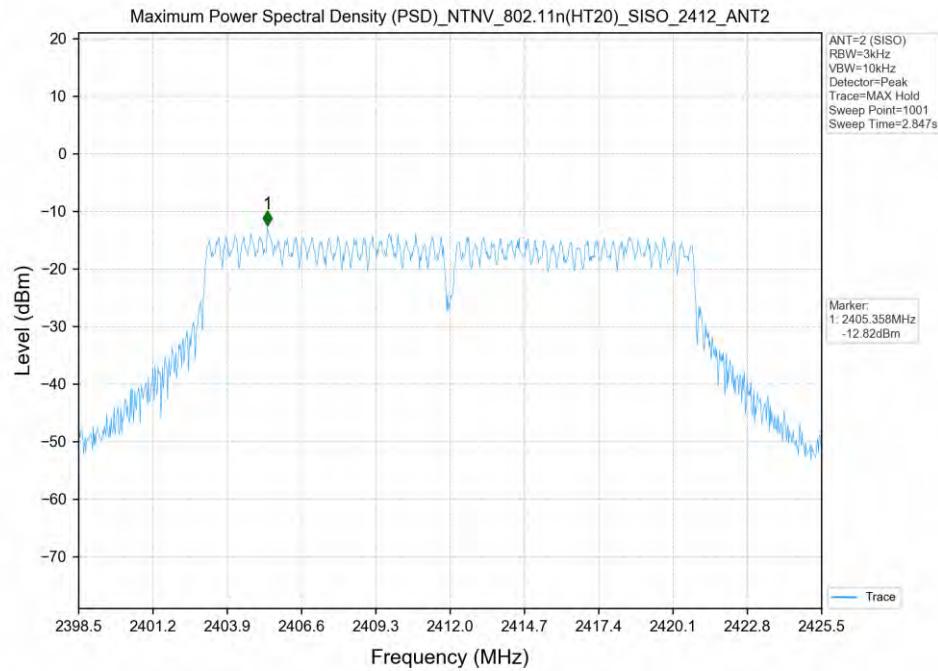
802.11g_2462MHz_SISO_ANT1



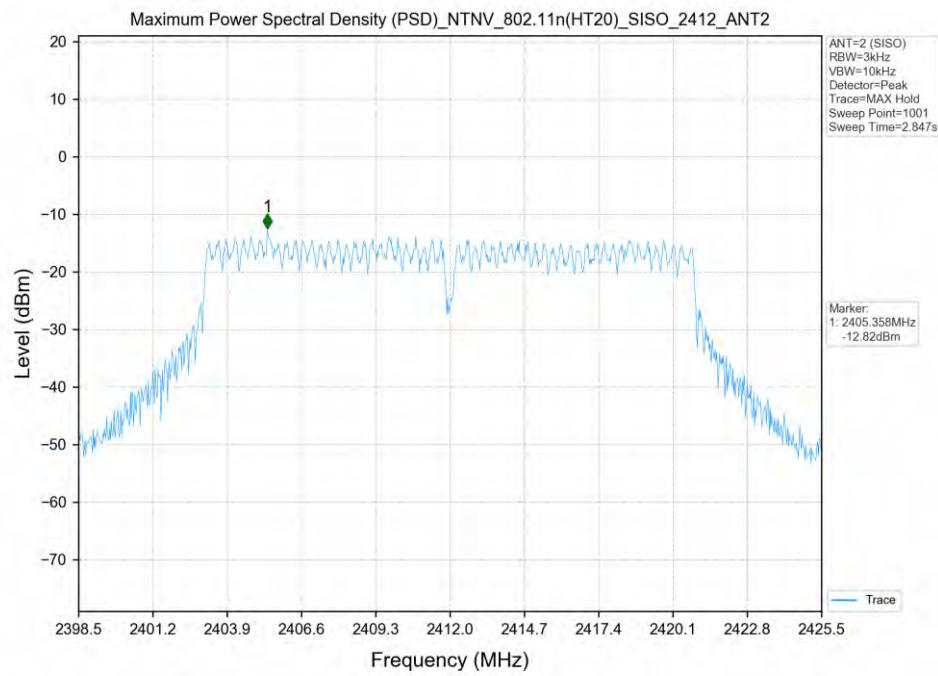
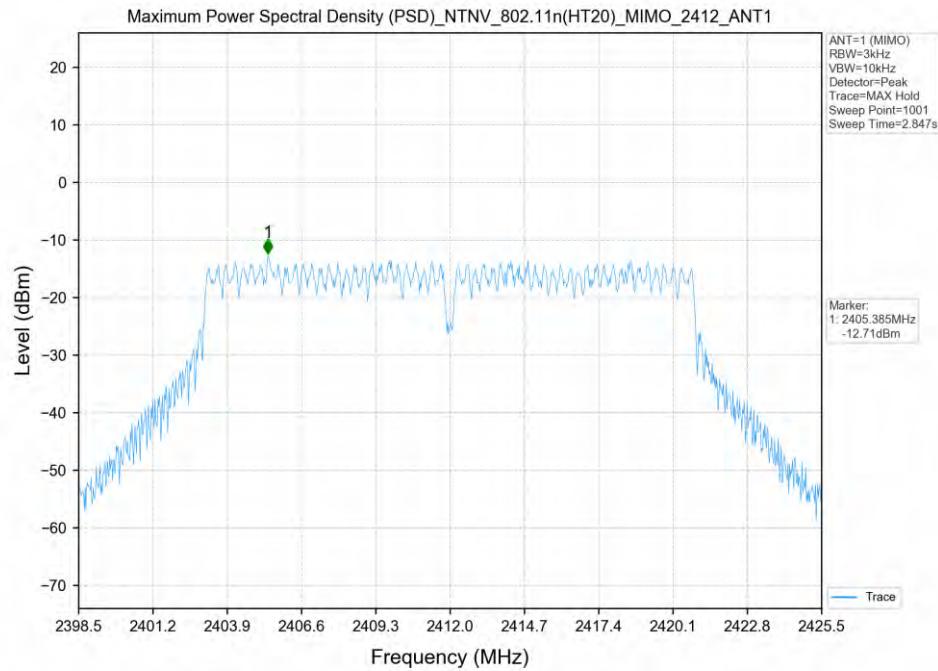
802.11g_2462MHz_SISO_ANT2

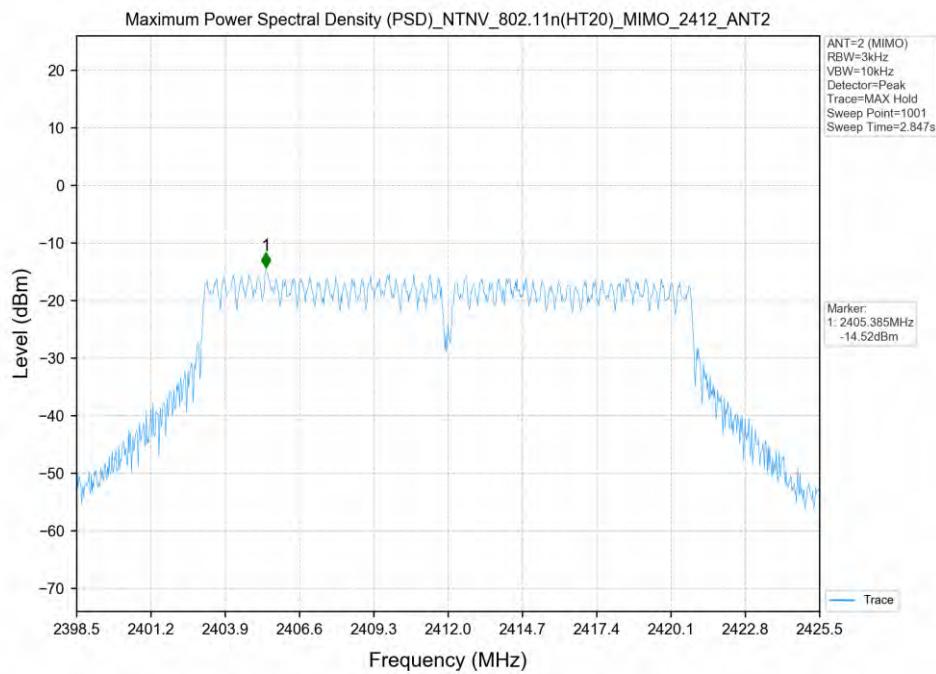


802.11n(HT20)_2412MHz_SISO_ANT1

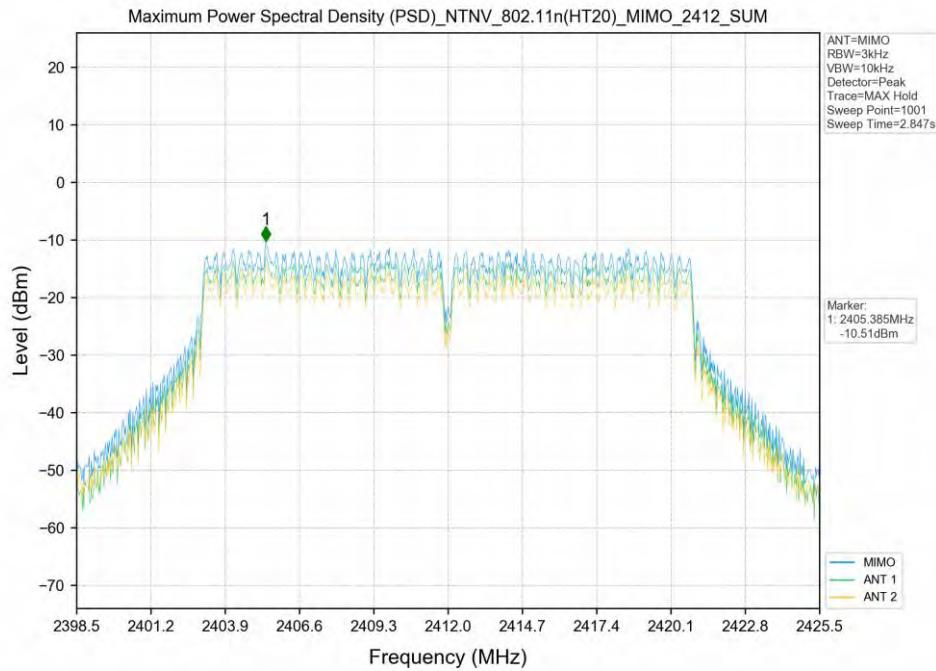


802.11n(HT20)_2412MHz_SISO_ANT2

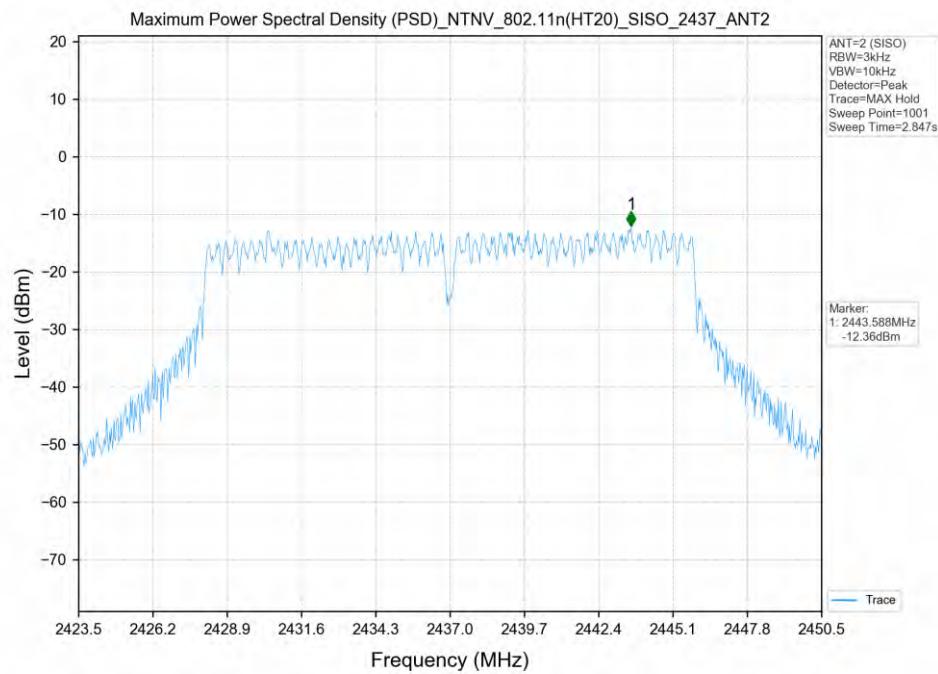
**802.11n(HT20) 2412MHz_MIMO_ANT1****802.11n(HT20) 2412MHz_MIMO_ANT2**



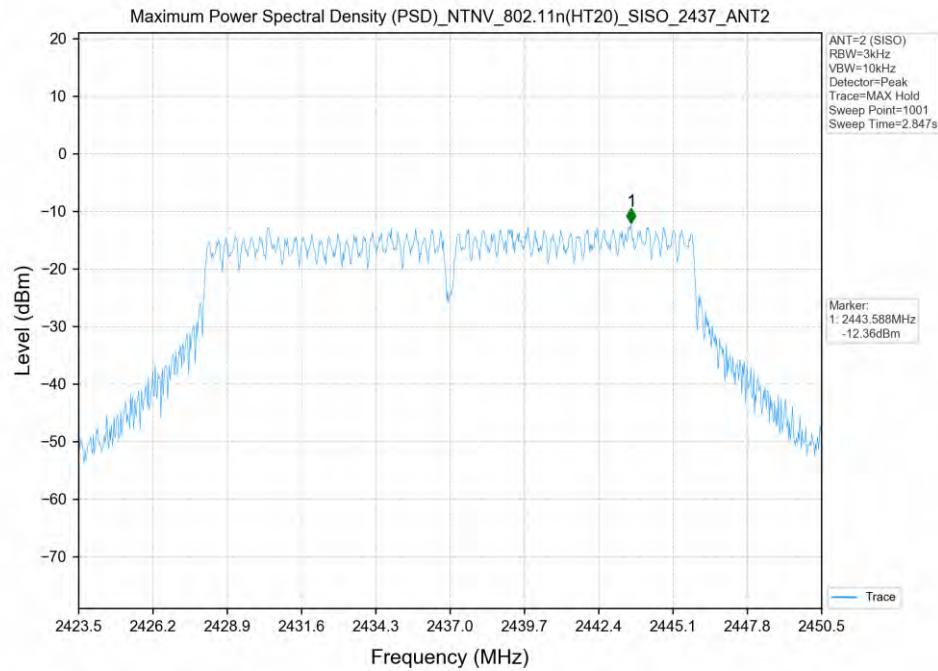
802.11n(HT20)_2412MHz_MIMO_Total



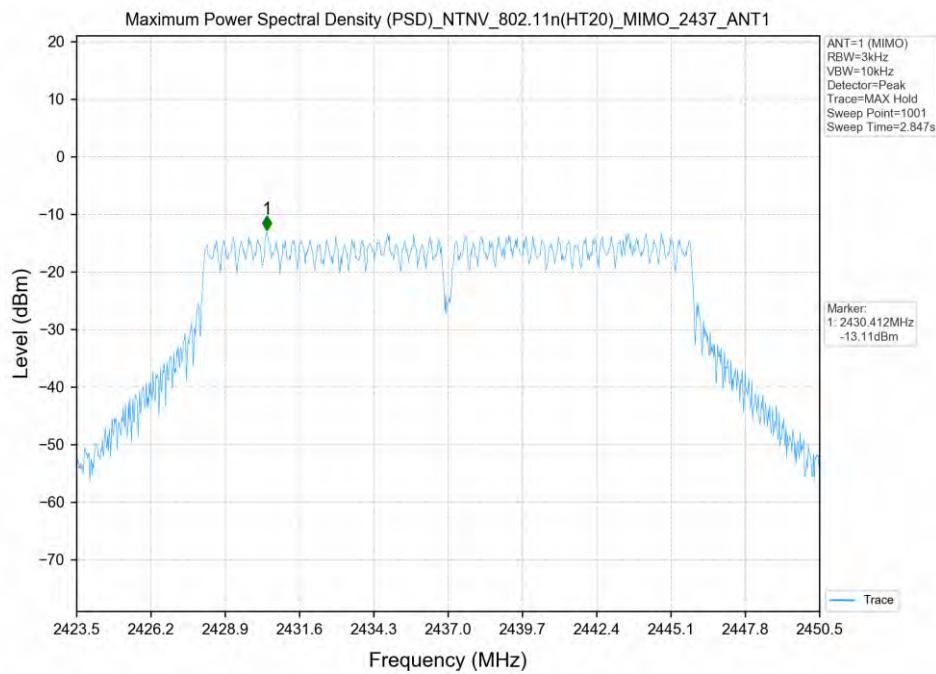
802.11n(HT20)_2437MHz_SISO_ANT1



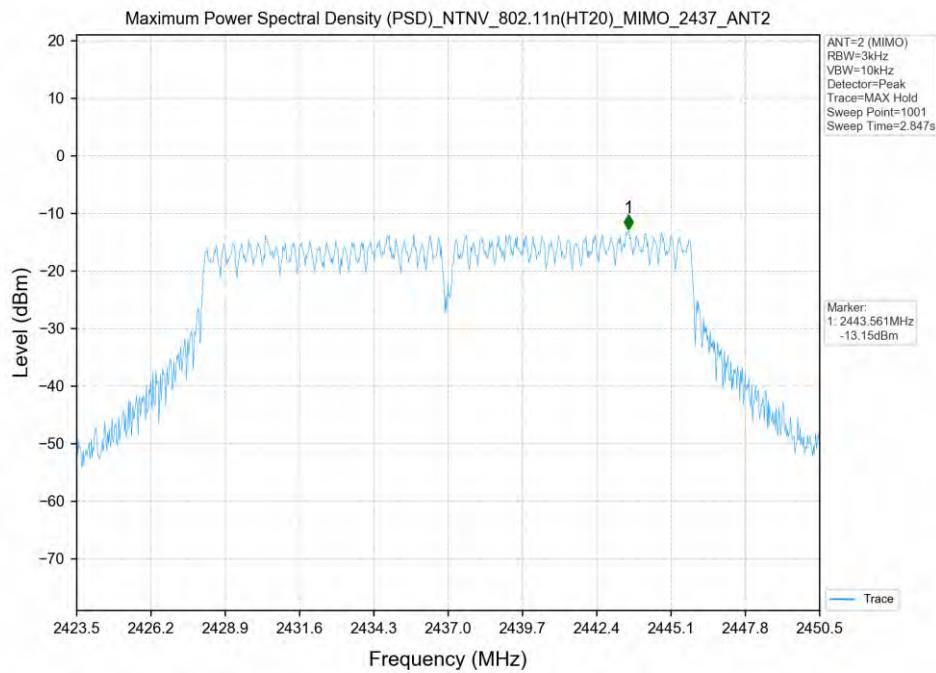
802.11n(HT20)_2437MHz_SISO_ANT2



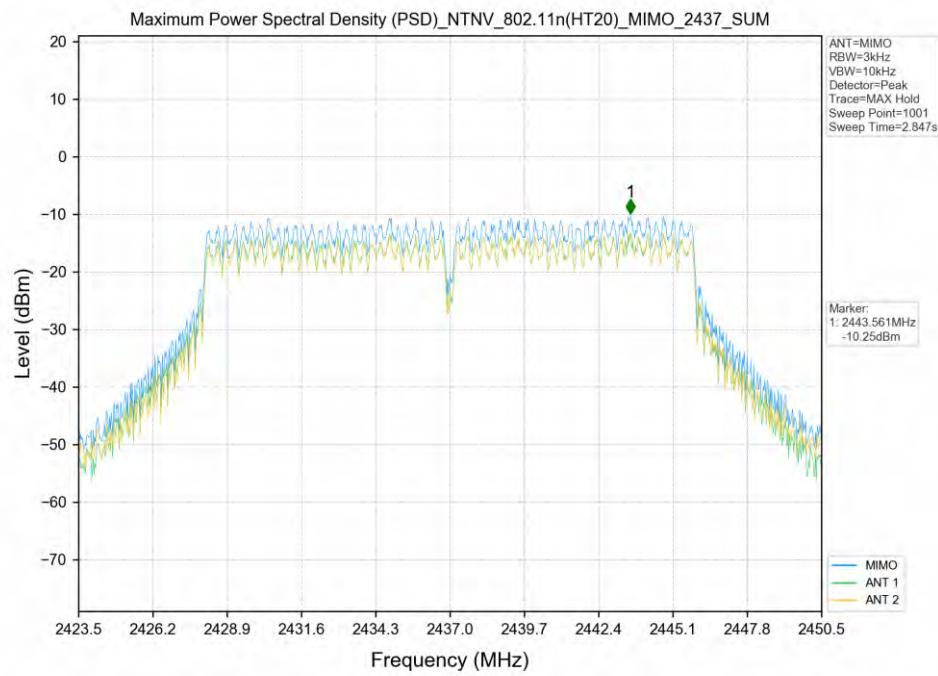
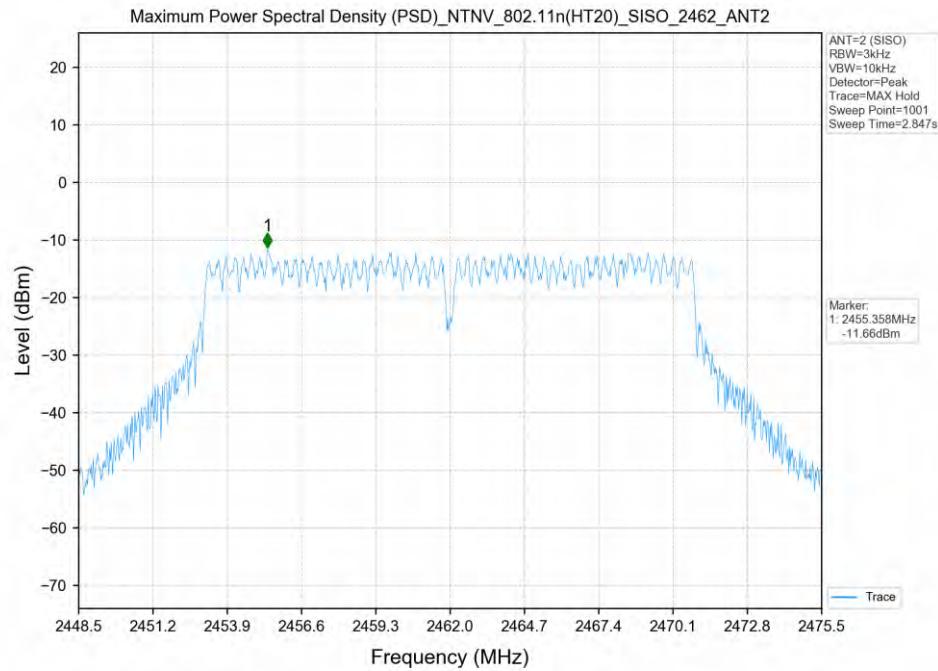
802.11n(HT20)_2437MHz_MIMO_ANT1

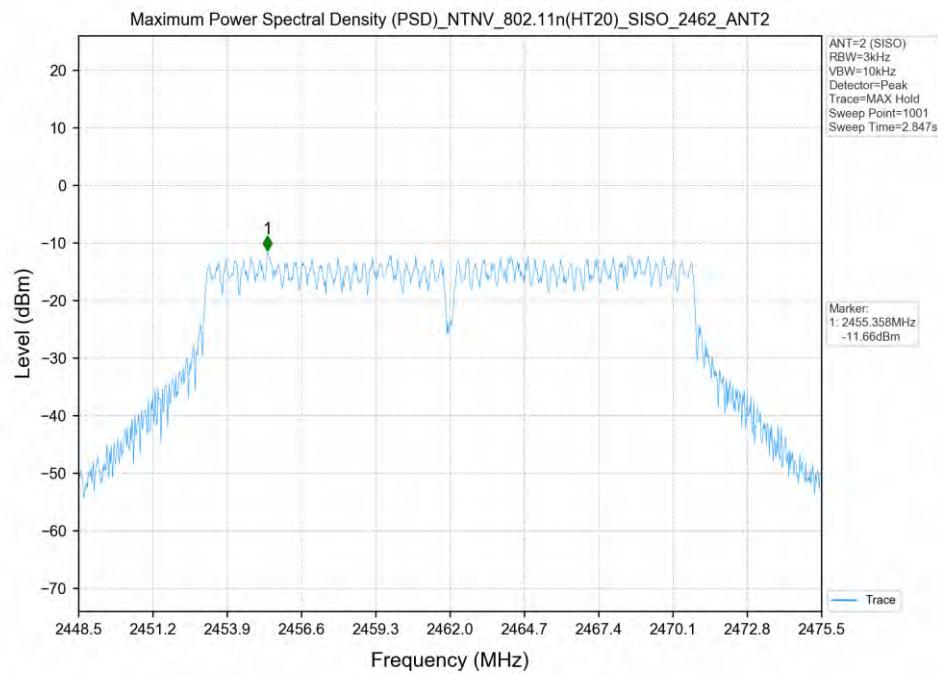


802.11n(HT20)_2437MHz_MIMO_ANT2

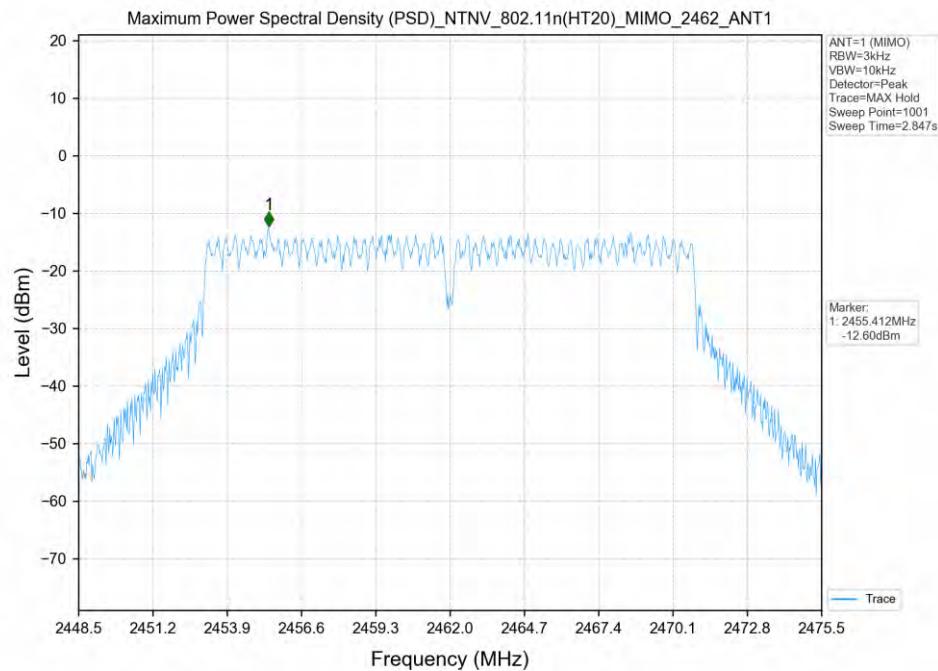


802.11n(HT20)_2437MHz_MIMO_Total

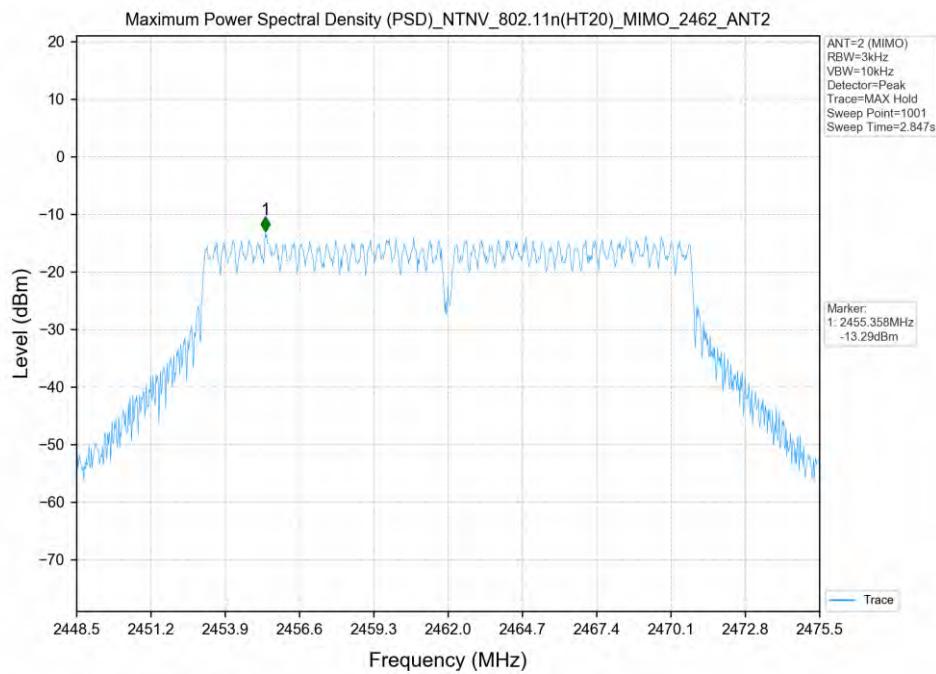
**802.11n(HT20)_2462MHz_SISO_ANT1****802.11n(HT20)_2462MHz_SISO_ANT2**



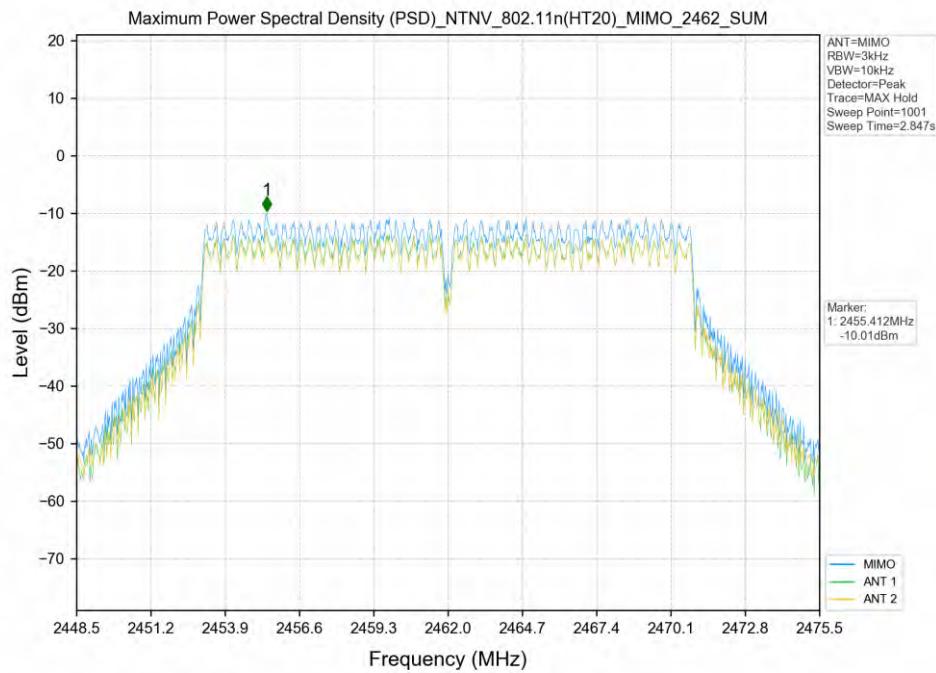
802.11n(HT20) 2462MHz_MIMO_ANT1



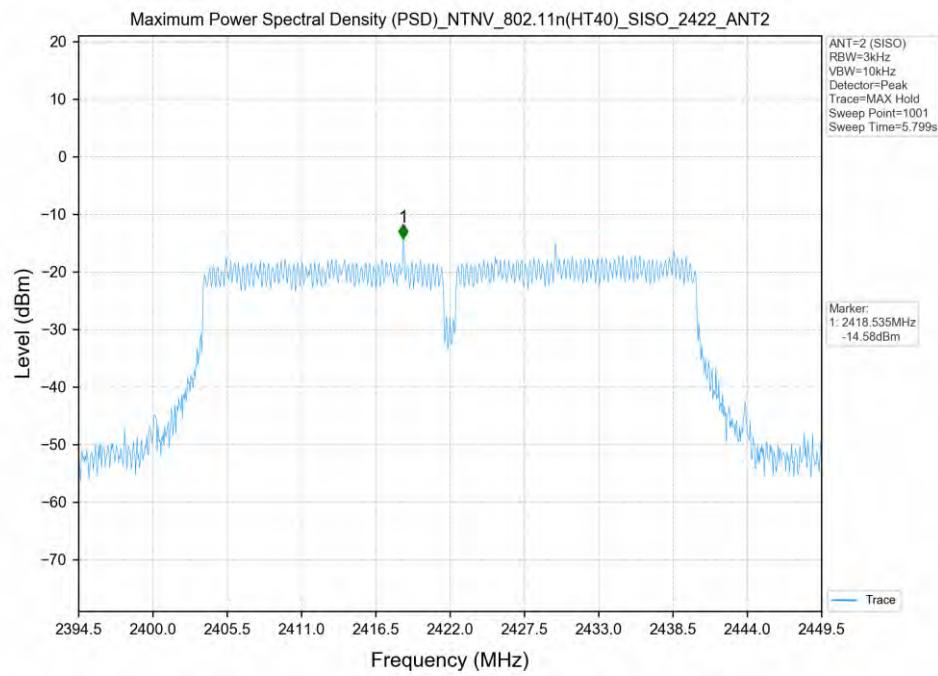
802.11n(HT20) 2462MHz_MIMO_ANT2



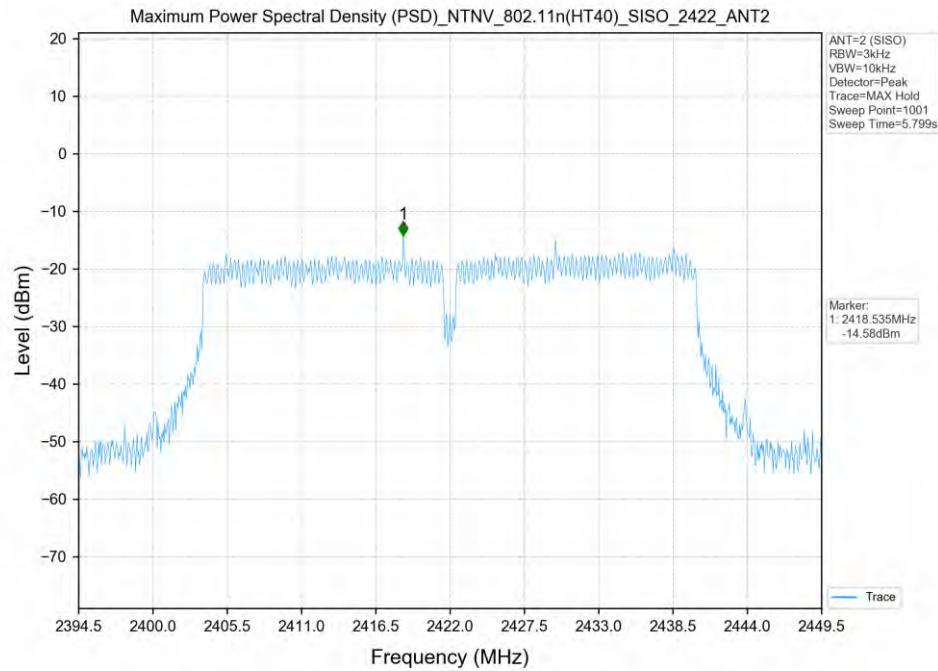
802.11n(HT20)_2462MHz_MIMO_Total



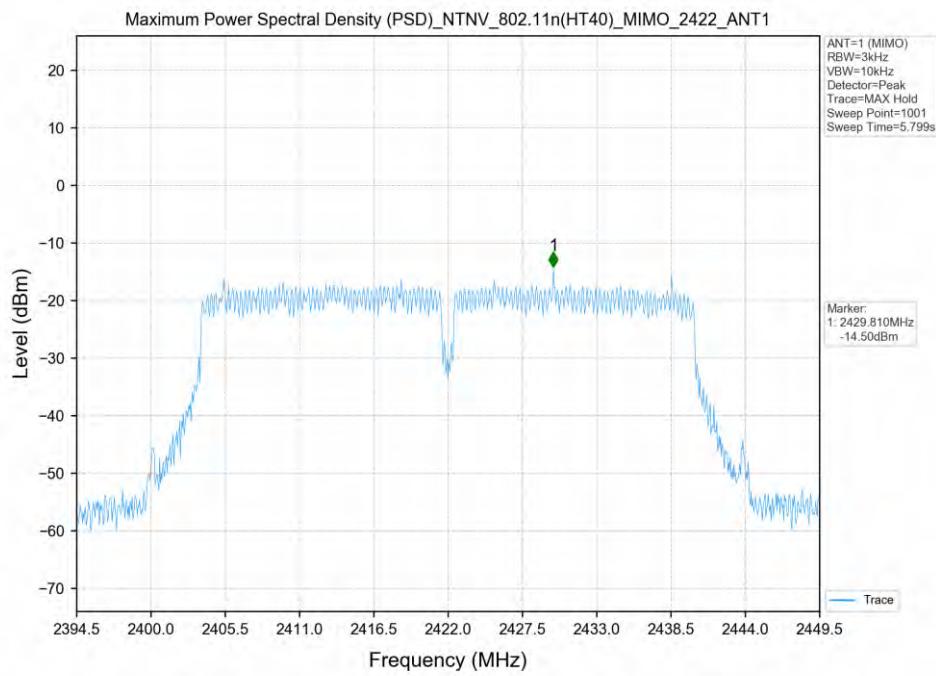
802.11n(HT40)_2422MHz_SISO_ANT1



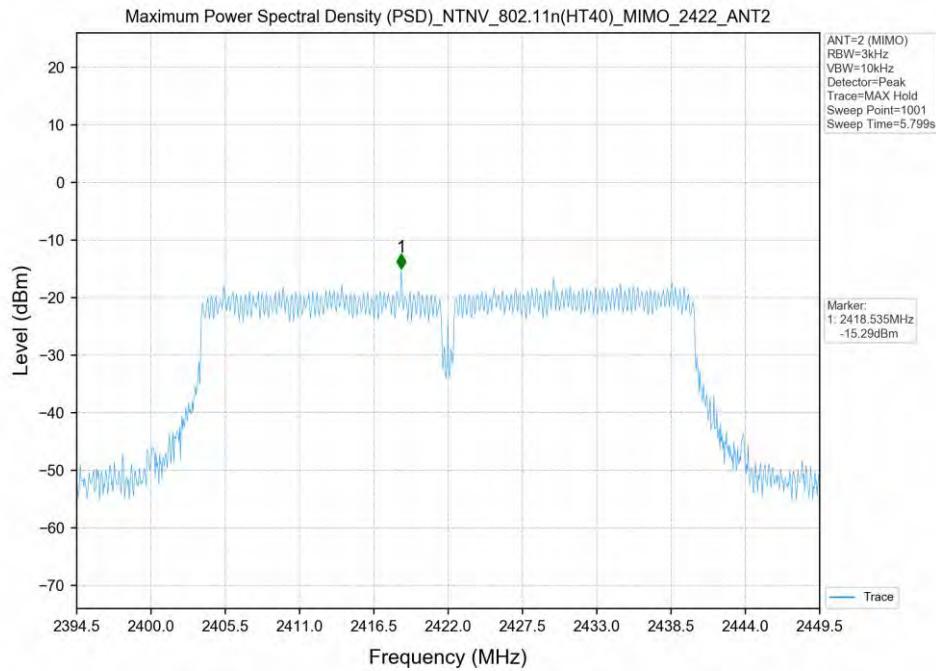
802.11n(HT40)_2422MHz_SISO_ANT2



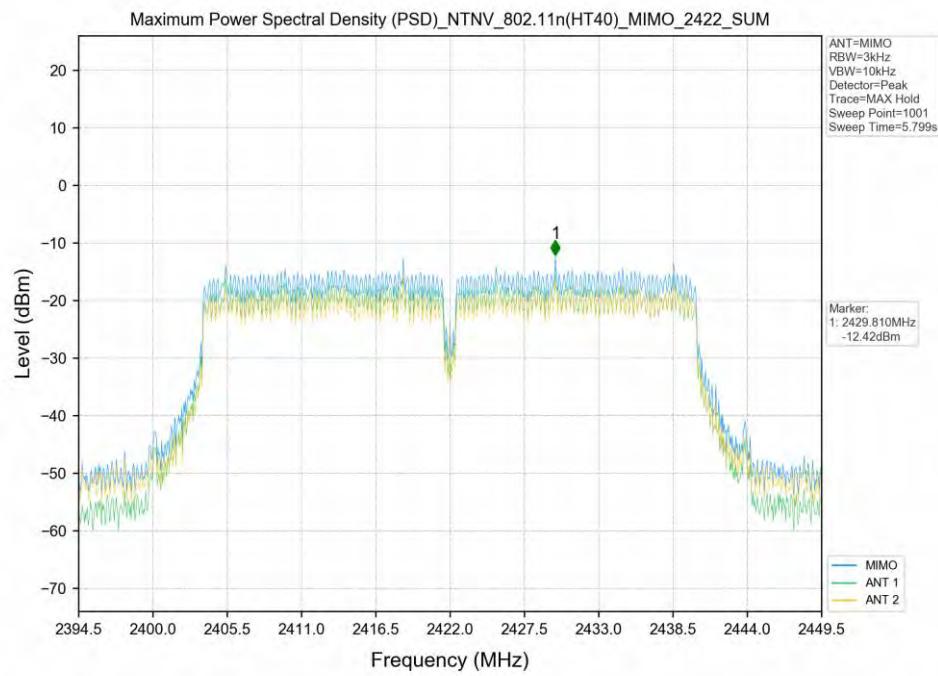
802.11n(HT40)_2422MHz_MIMO_ANT1



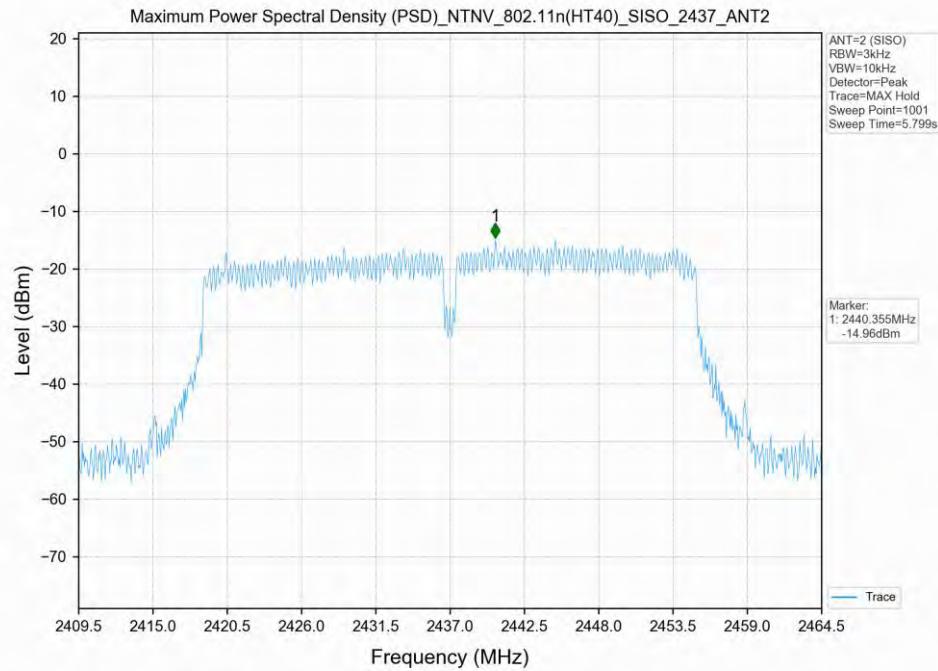
802.11n(HT40)_2422MHz_MIMO_ANT2



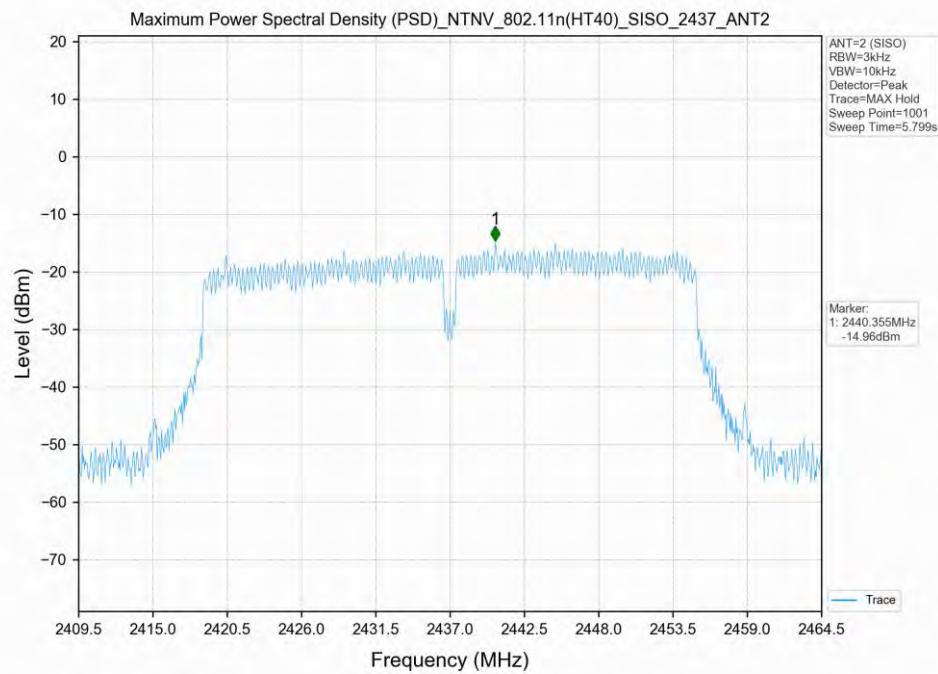
802.11n(HT40)_2422MHz_MIMO_Total



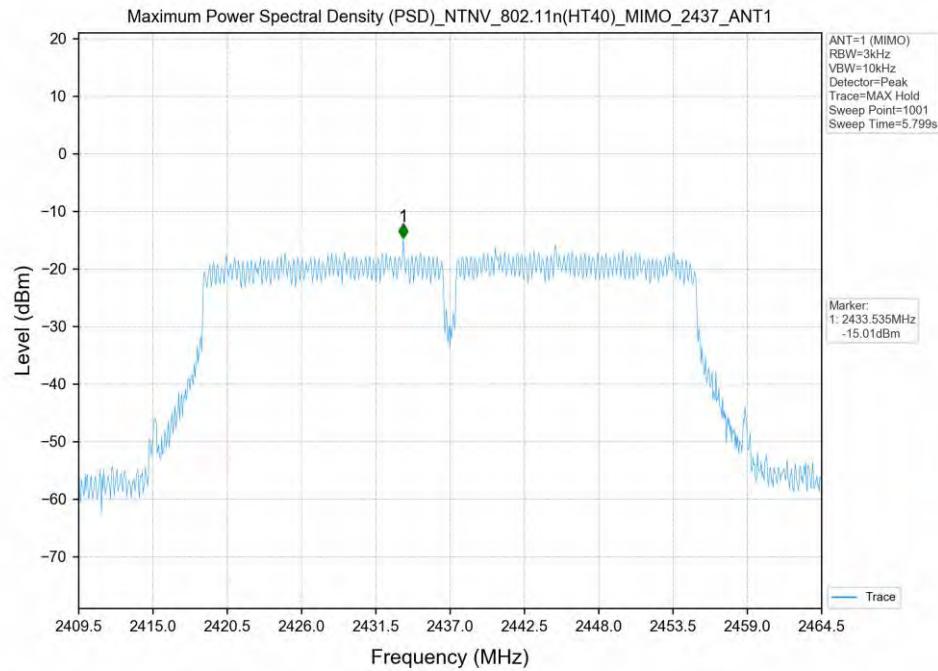
802.11n(HT40)_2437MHz_SISO_ANT1



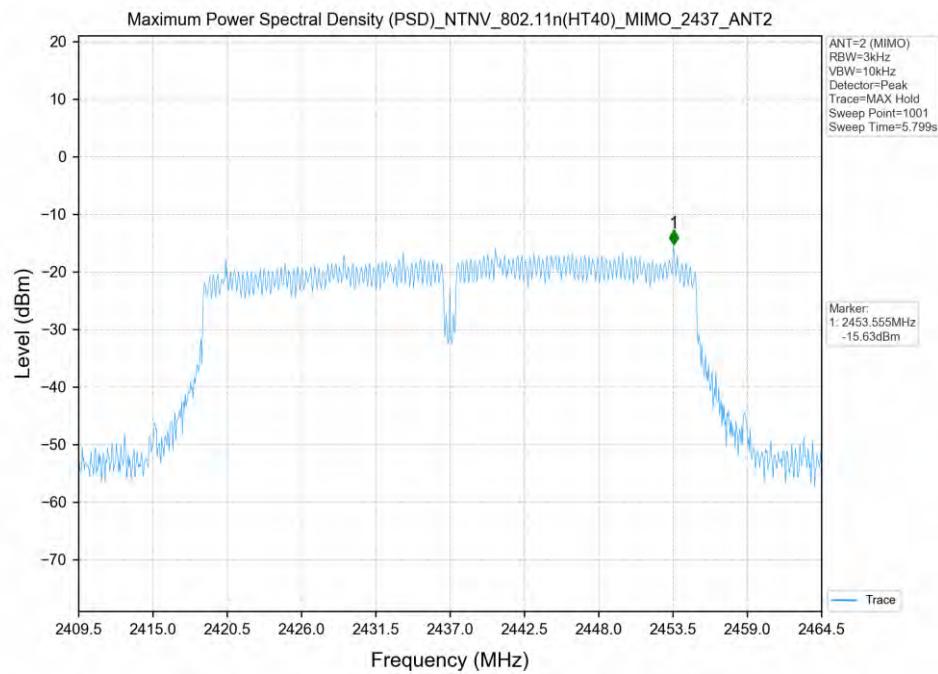
802.11n(HT40)_2437MHz_SISO_ANT2



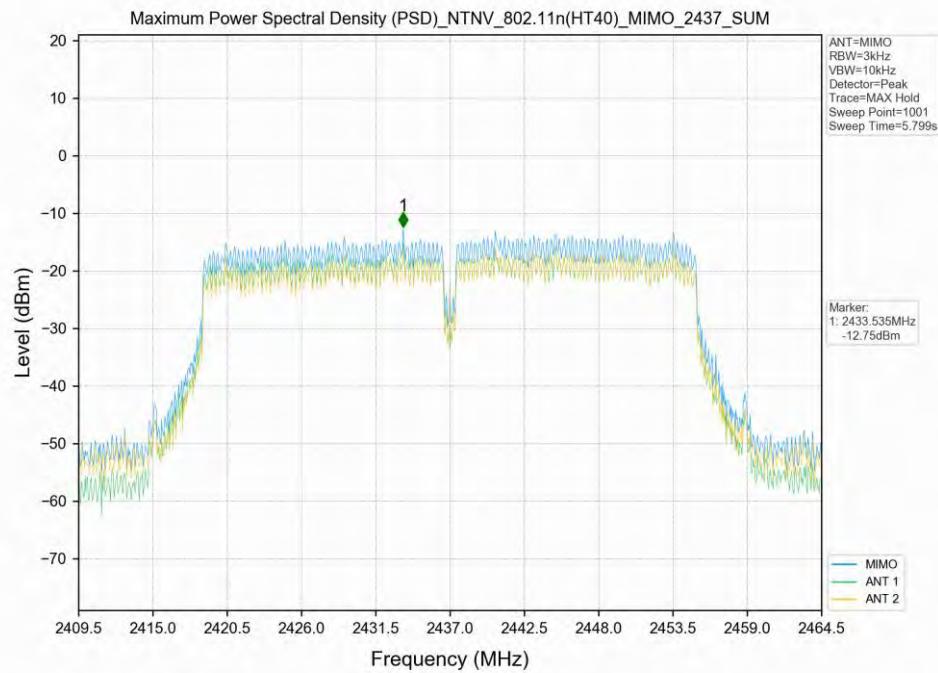
802.11n(HT40)_2437MHz_MIMO_ANT1



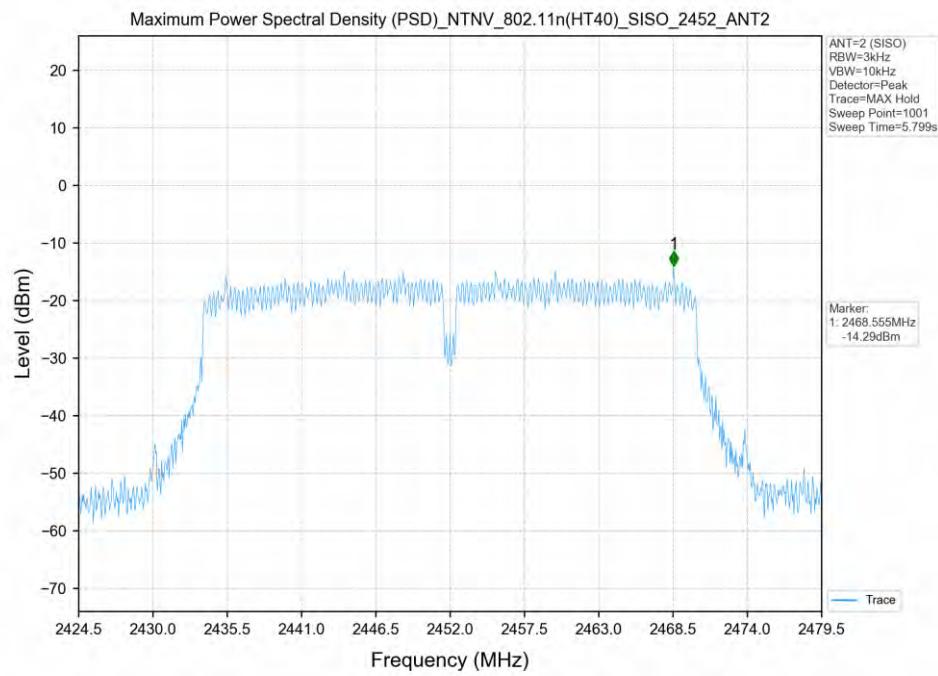
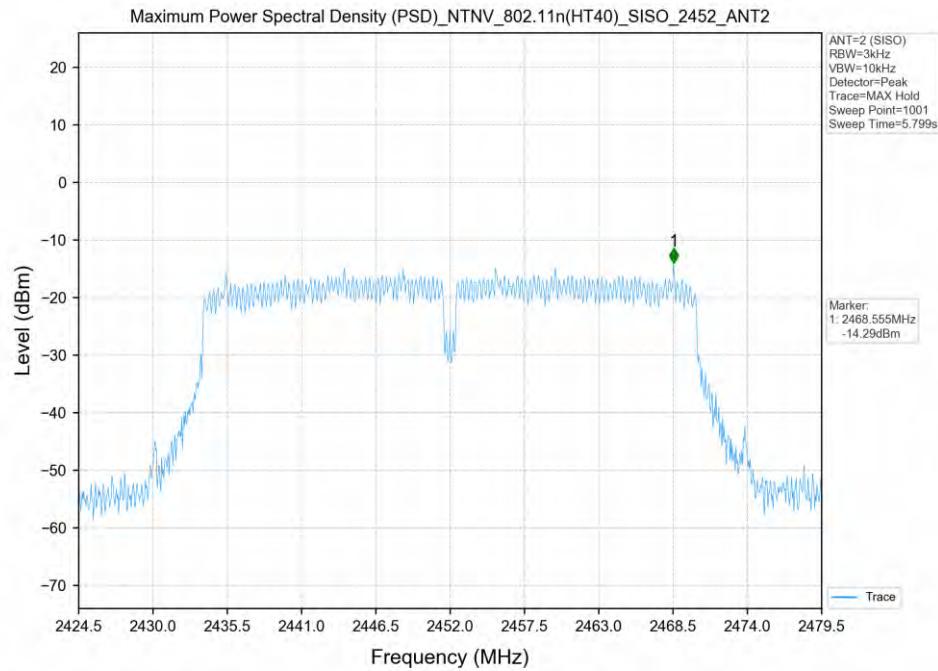
802.11n(HT40)_2437MHz_MIMO_ANT2

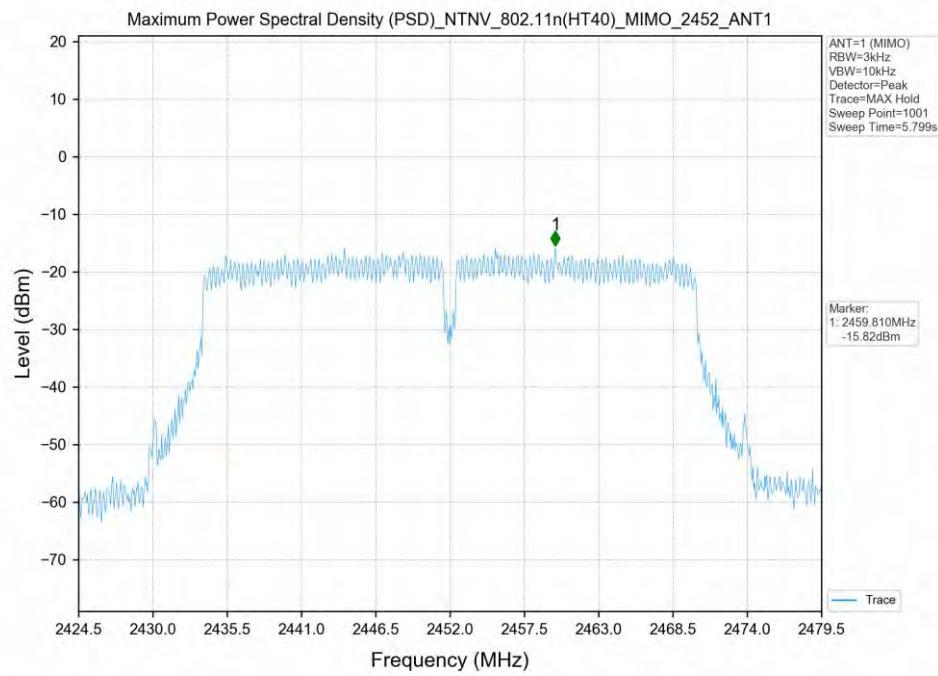


802.11n(HT40)_2437MHz_MIMO_Total

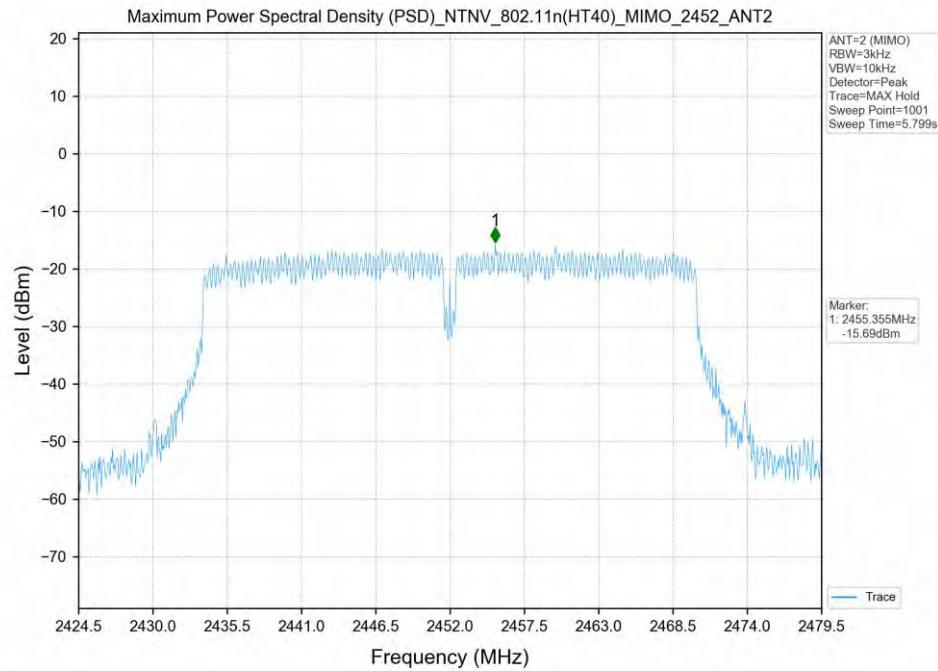


802.11n(HT40)_2452MHz_SISO_ANT1

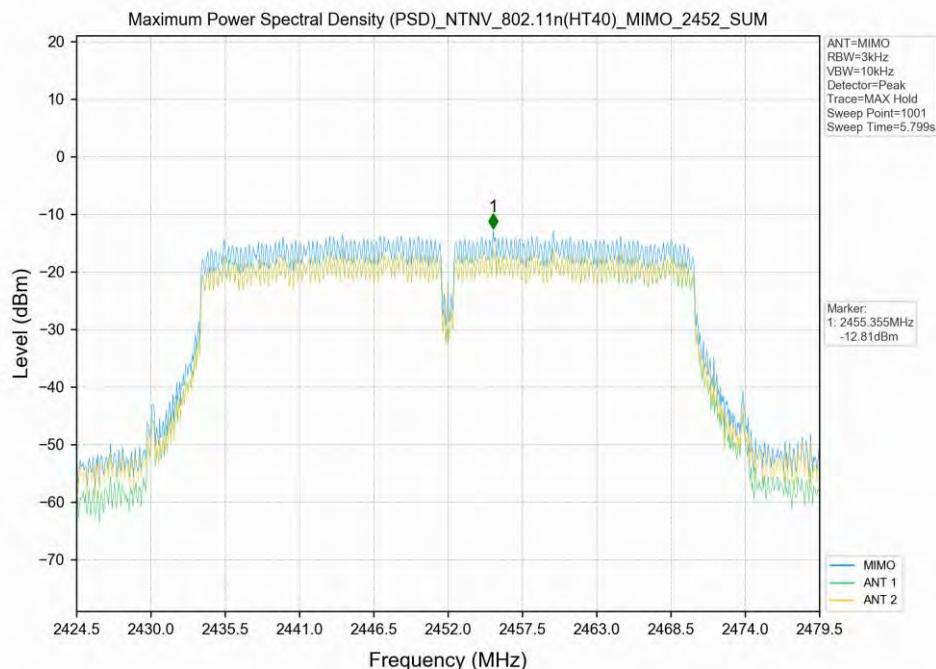
**802.11n(HT40)_2452MHz_SISO_ANT2****802.11n(HT40)_2452MHz_MIMO_ANT1**



802.11n(HT40)_2452MHz_MIMO_ANT2



802.11n(HT40)_2452MHz_MIMO_Total





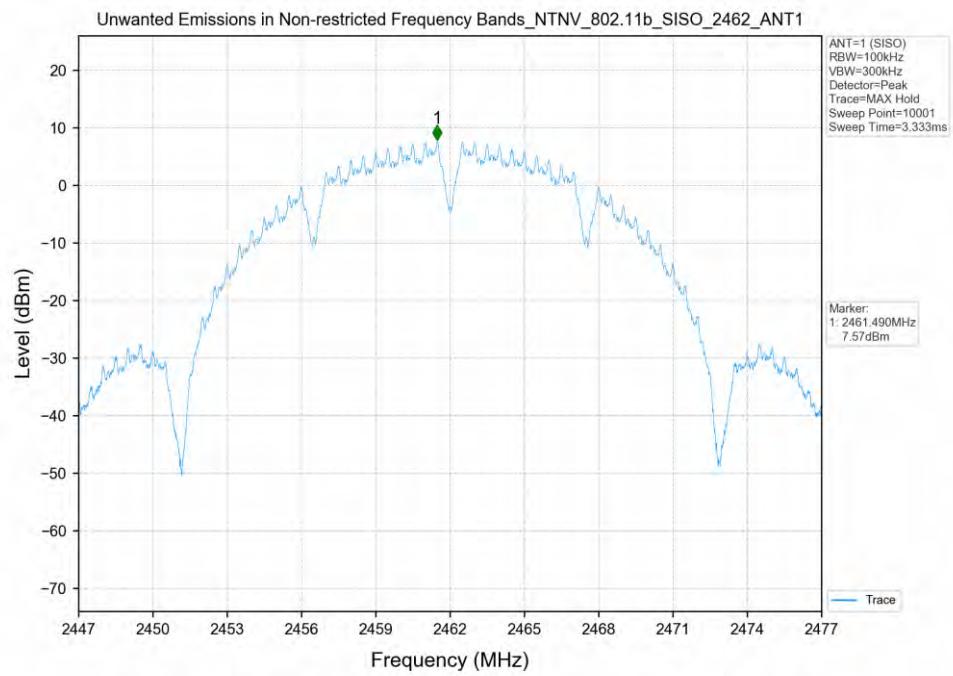
5. Unwanted Emissions in Non-restricted Frequency Bands

5.1 Test Result

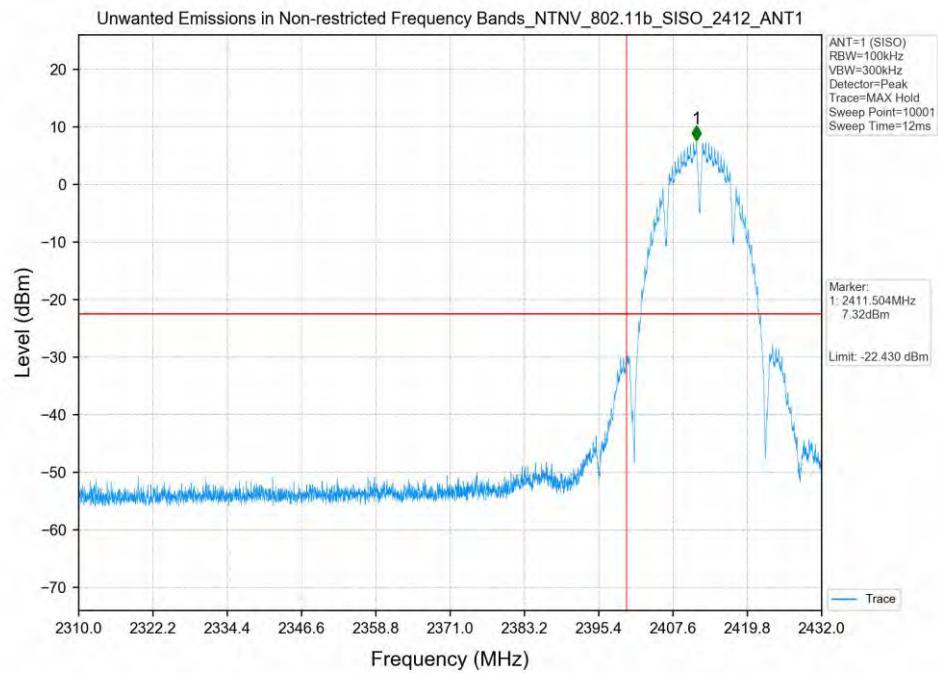
Test Mode	Frequency (MHz)	TX Type	ANT No.	Spurious Conducted Emission (dBc)	Limits (dBc)	Verdict
802.11b	2412	SISO	1	Refer to test graph	≤-30	PASS
			2	Refer to test graph	≤-30	PASS
	2437	SISO	1	Refer to test graph	≤-30	PASS
			2	Refer to test graph	≤-30	PASS
	2462	SISO	1	Refer to test graph	≤-30	PASS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

5.2 Test Graph

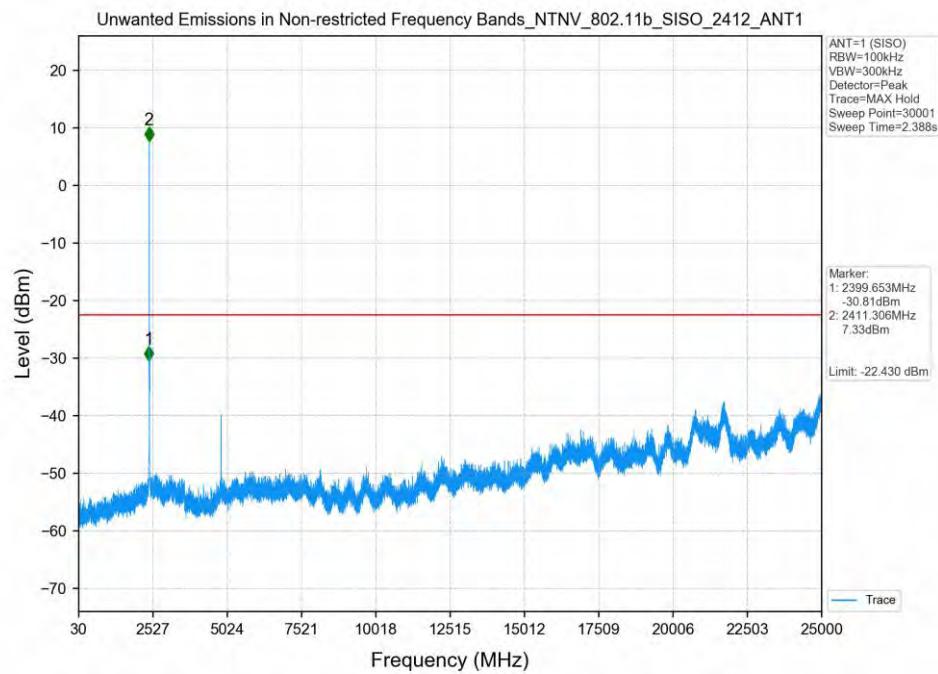
802.11b_SISO_ANT1_REF



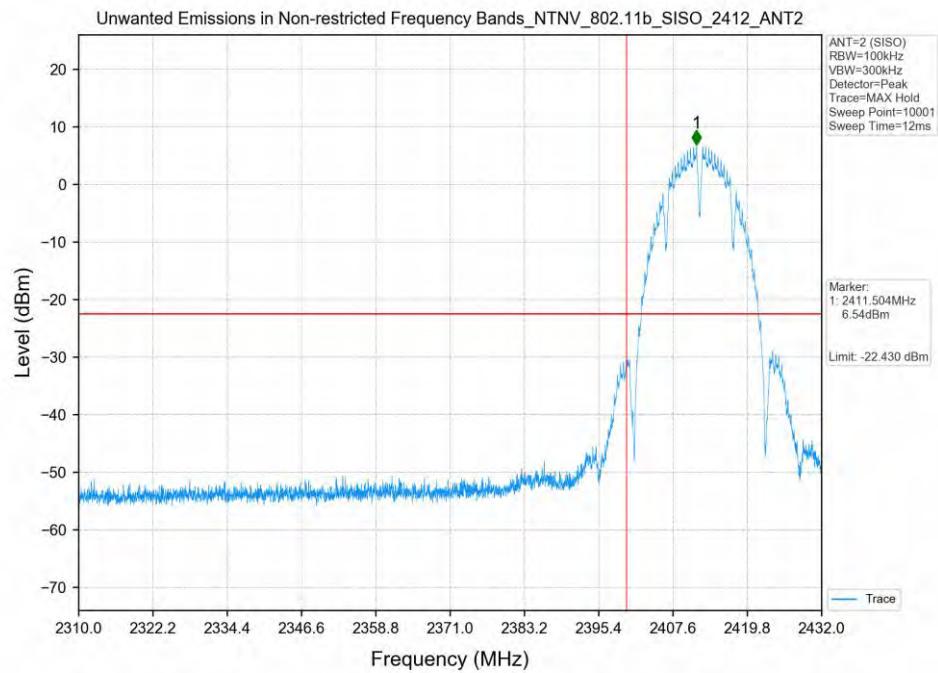
802.11b_2412MHz_SISO_ANT1



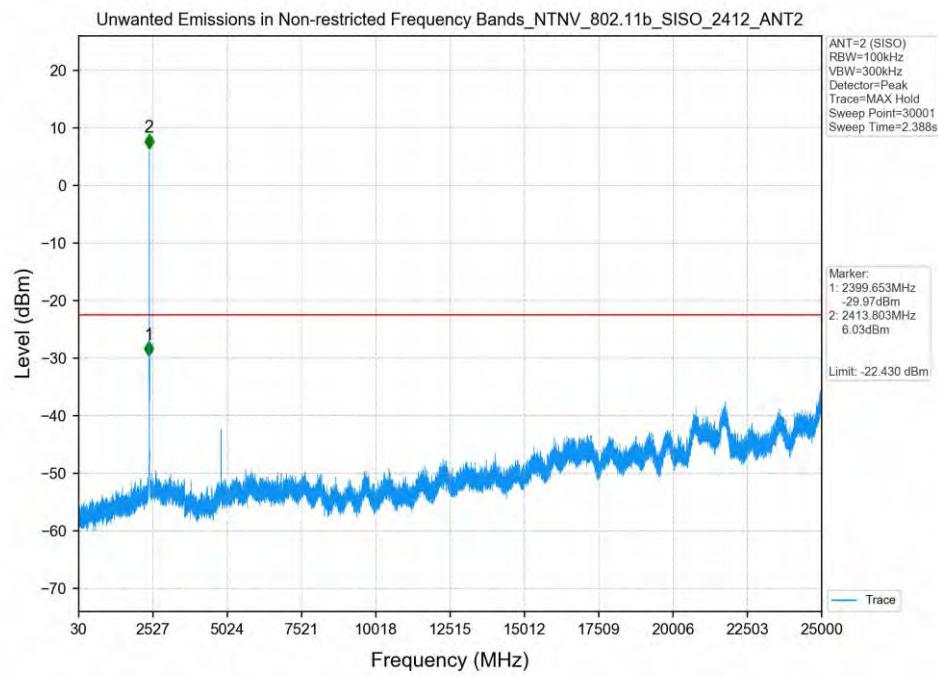
802.11b_2412MHz_SISO_ANT1



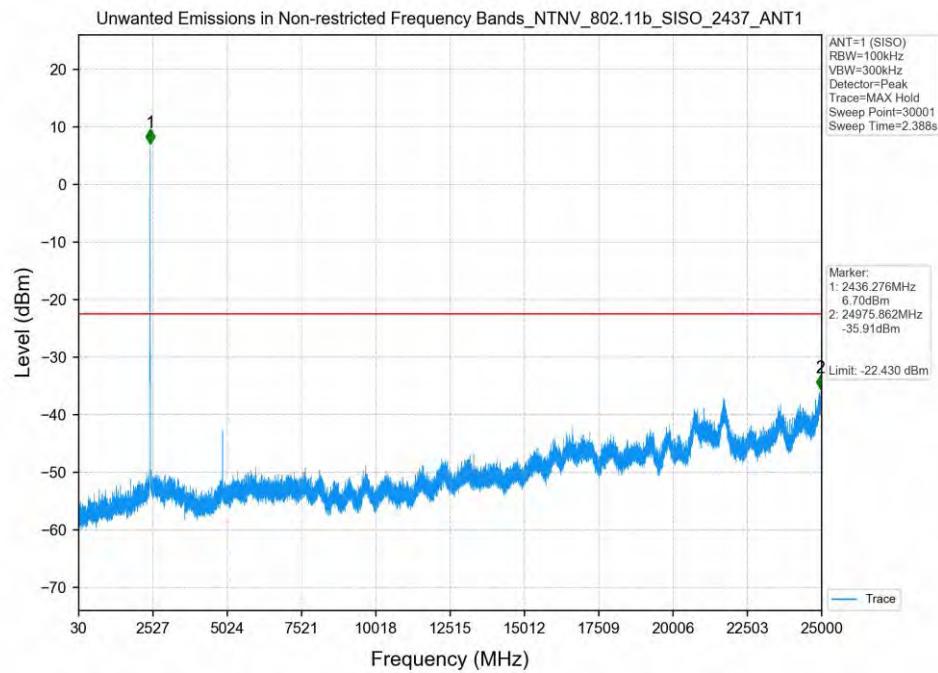
802.11b_2412MHz_SISO_ANT2



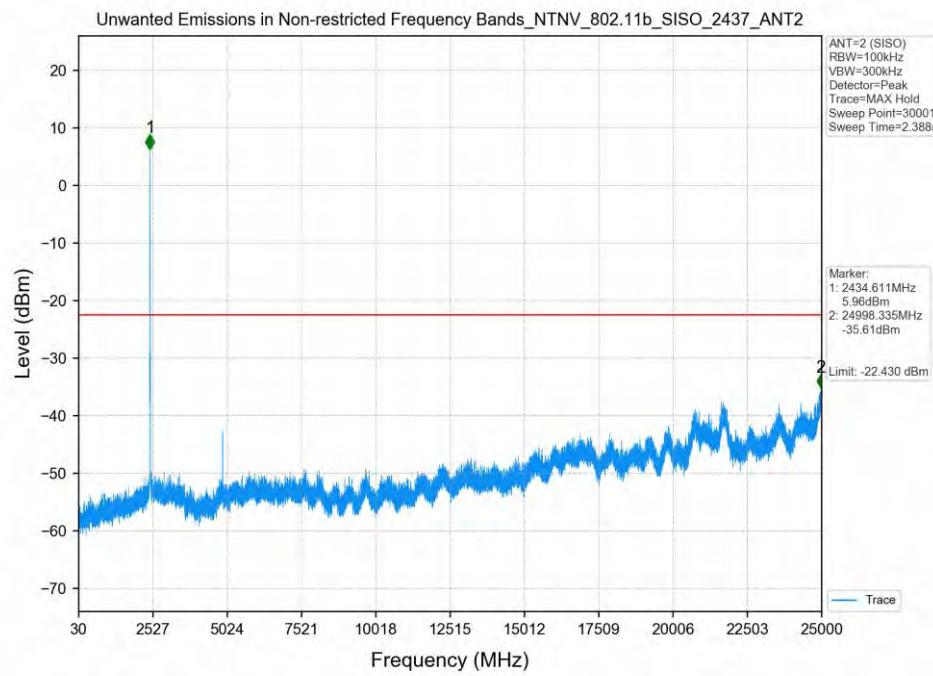
802.11b_2412MHz_SISO_ANT2



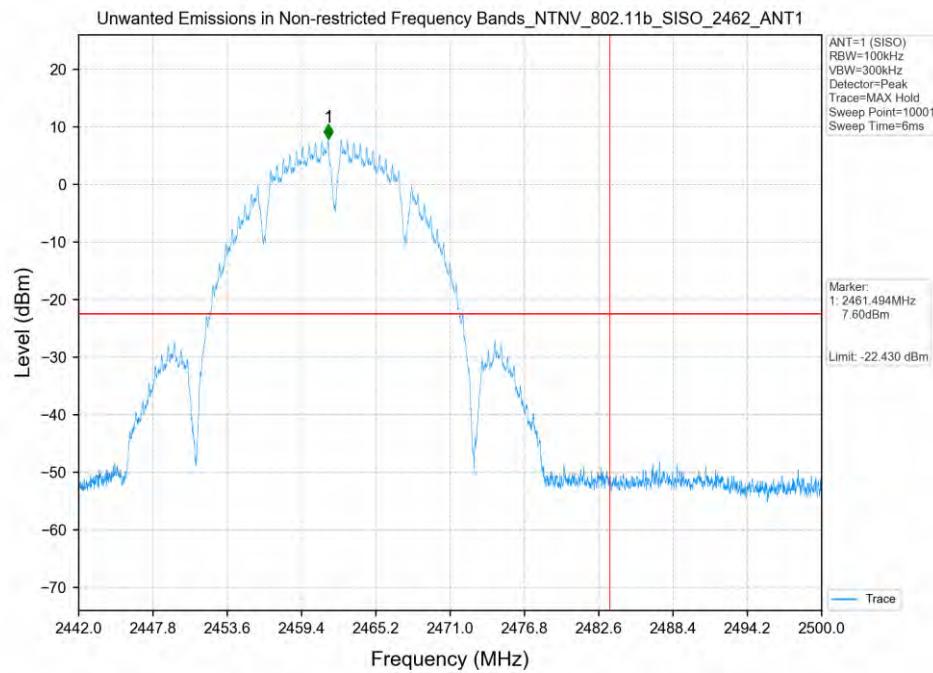
802.11b_2437MHz_SISO_ANT1



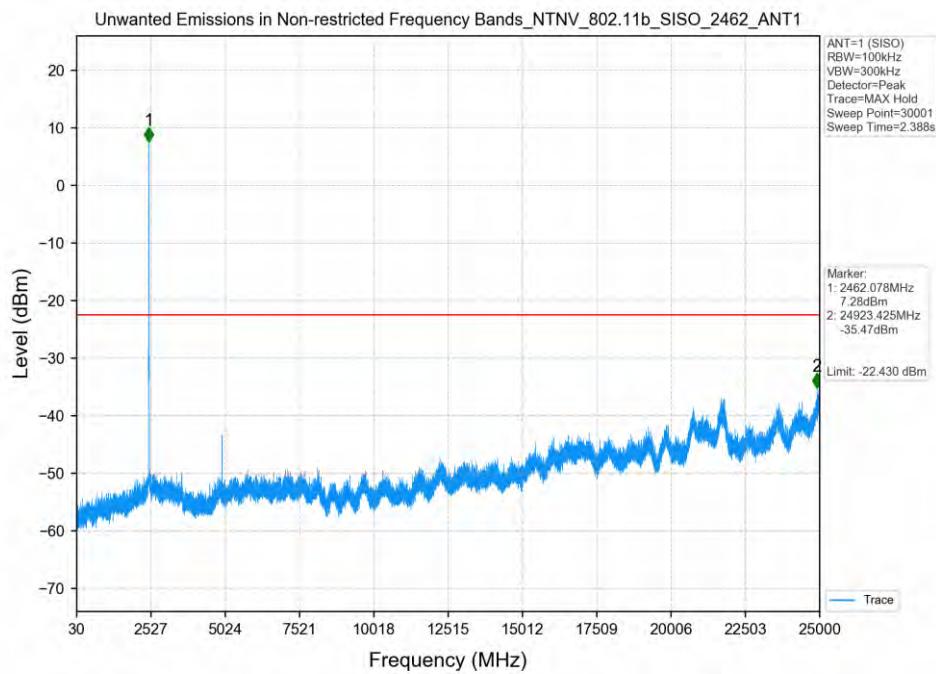
802.11b_2437MHz_SISO_ANT2



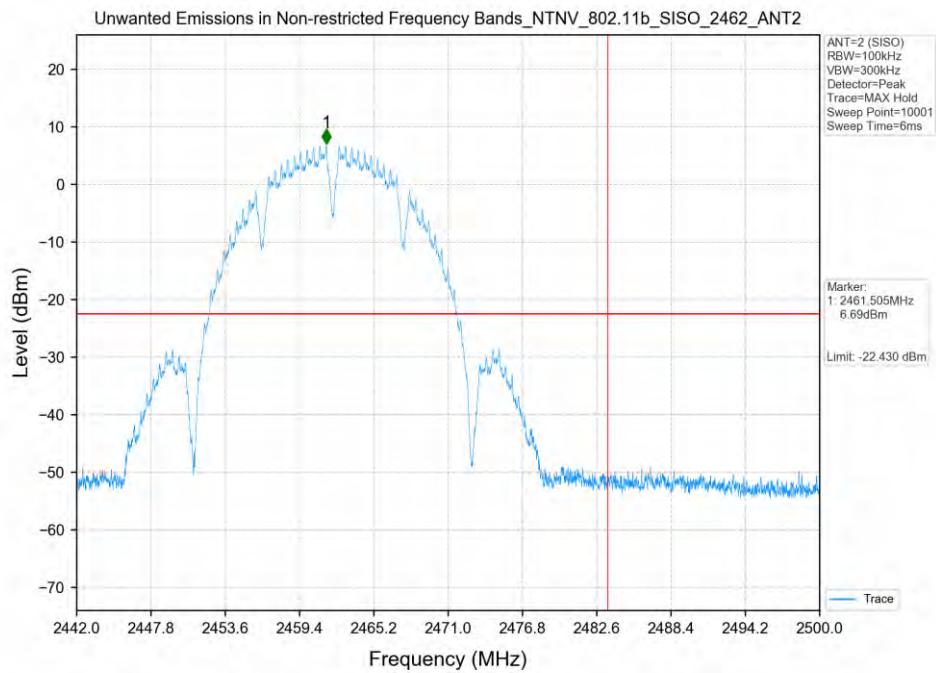
802.11b_2462MHz_SISO_ANT1



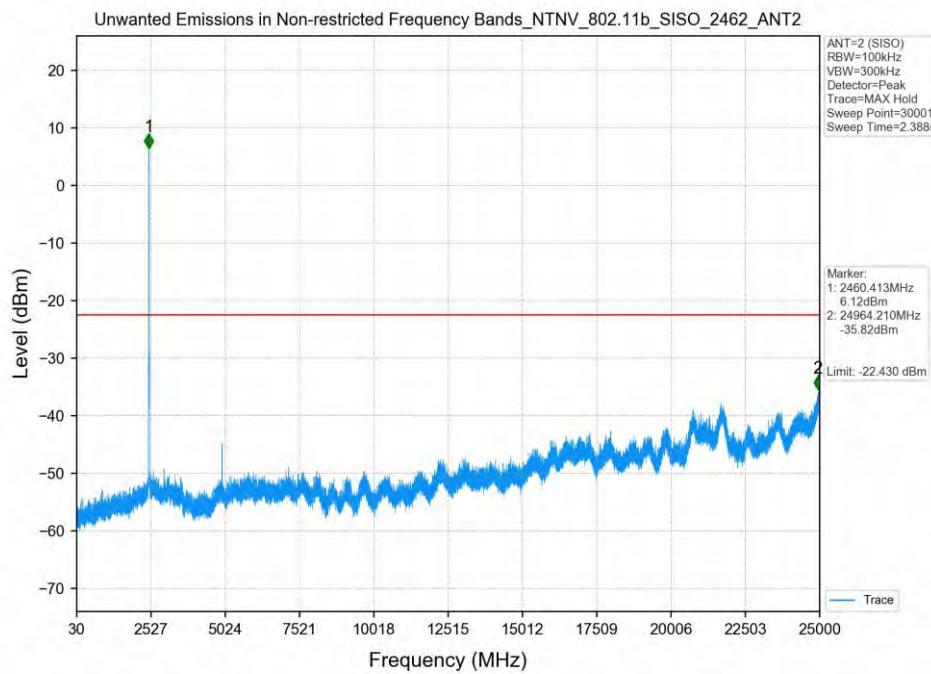
802.11b_2462MHz_SISO_ANT1



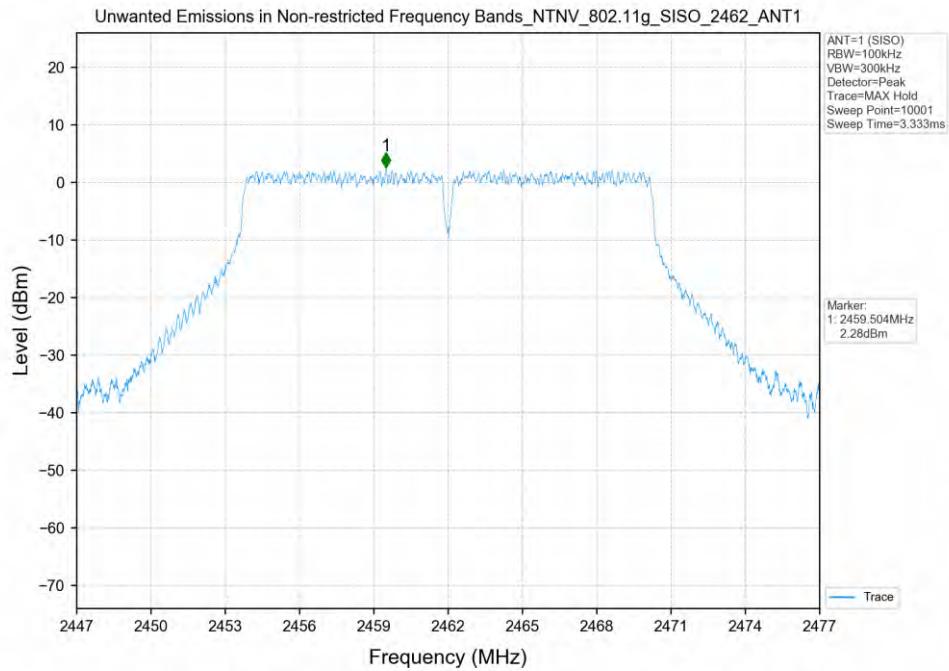
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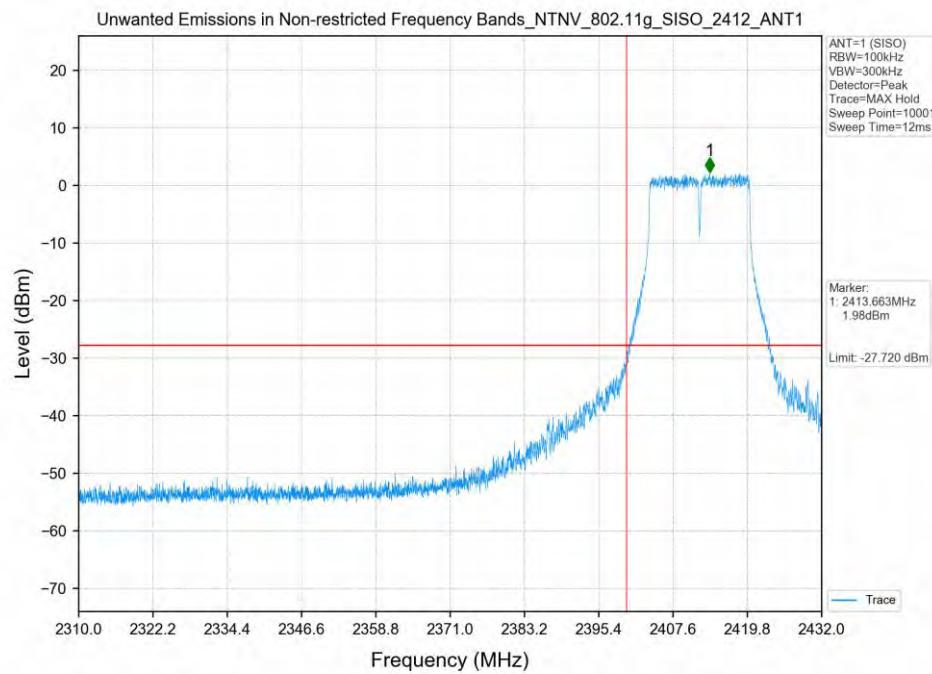
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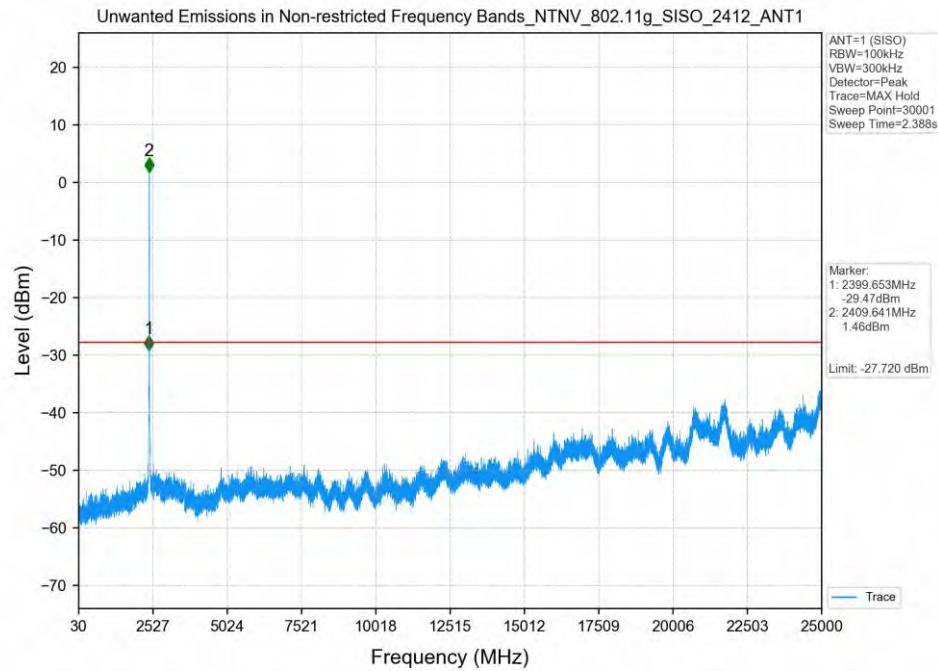
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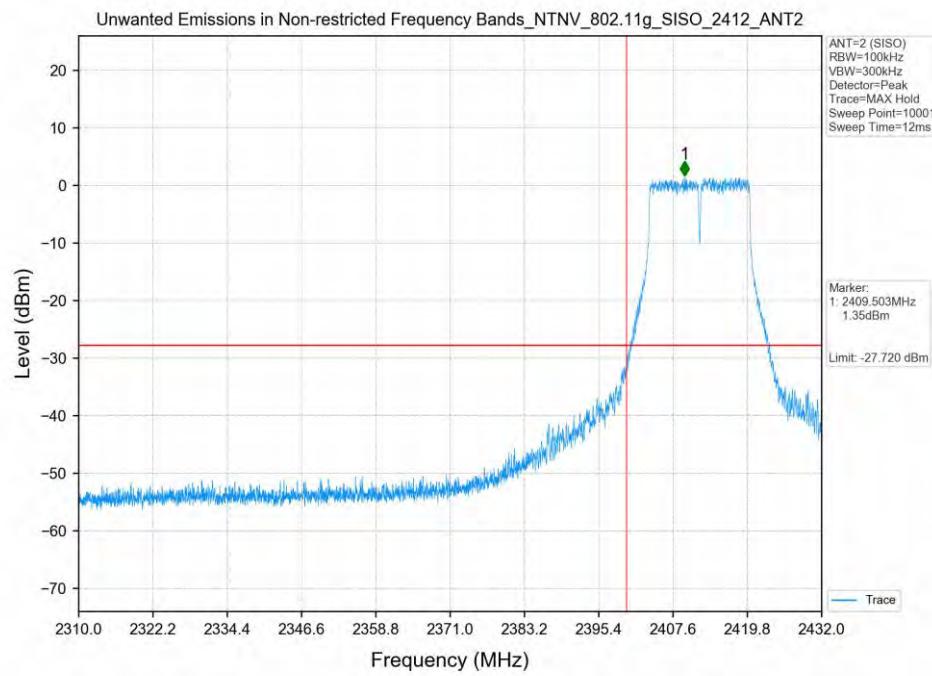
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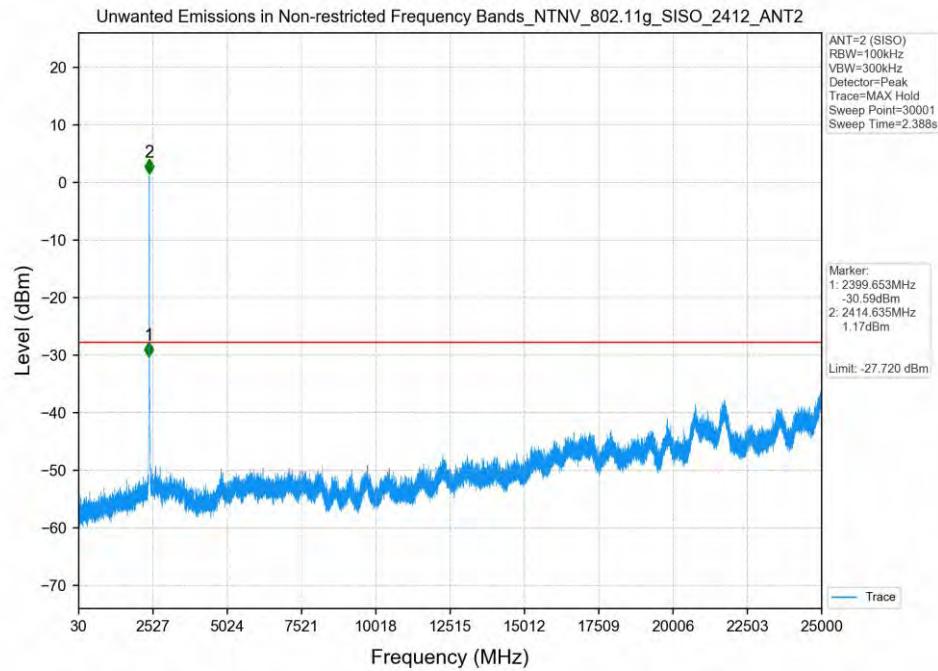
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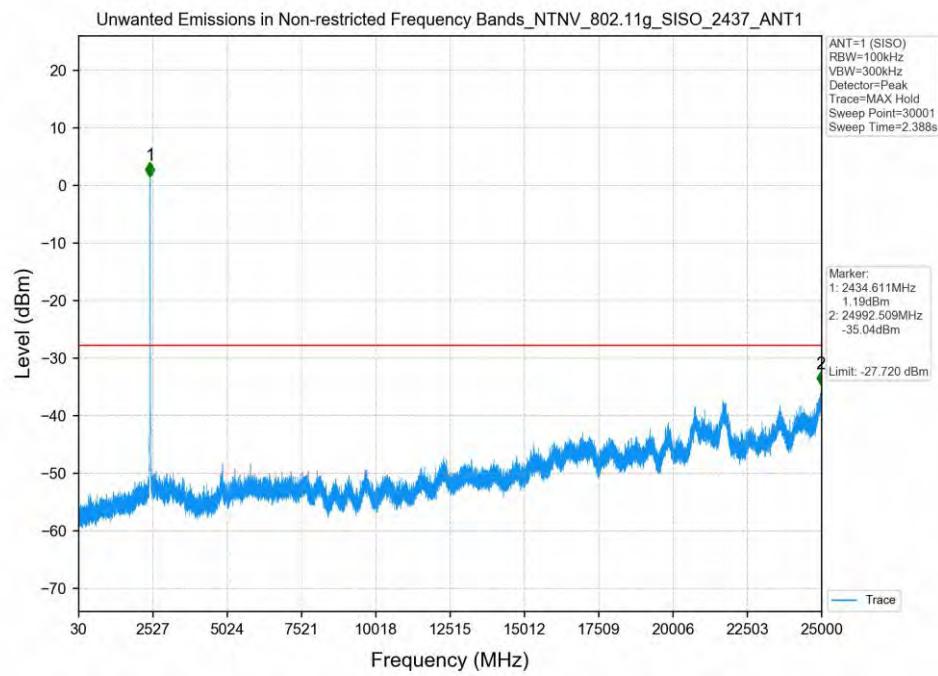
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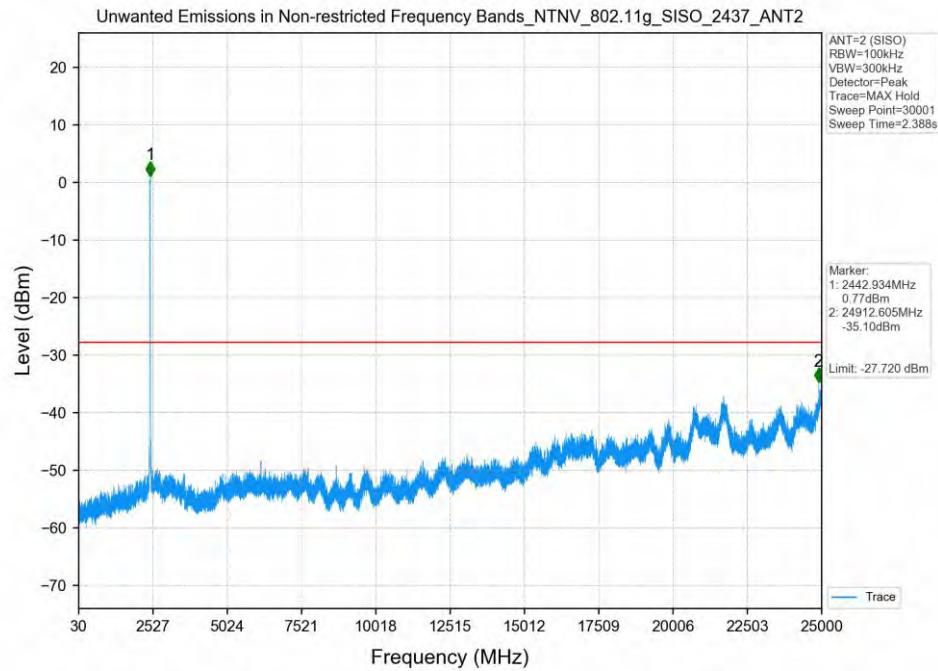
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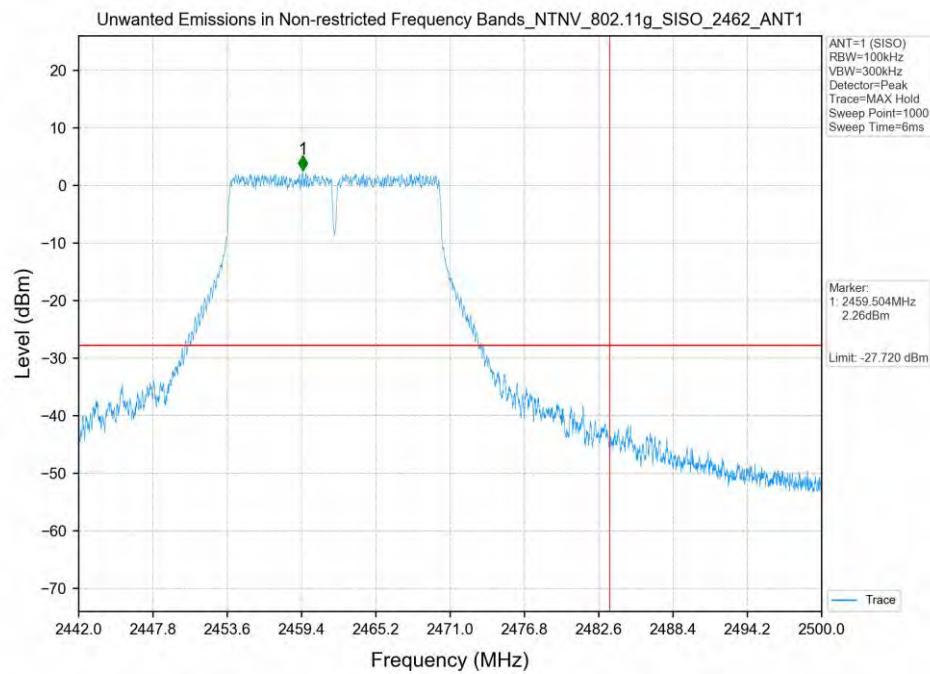
802.11g_2437MHz_SISO_ANT1



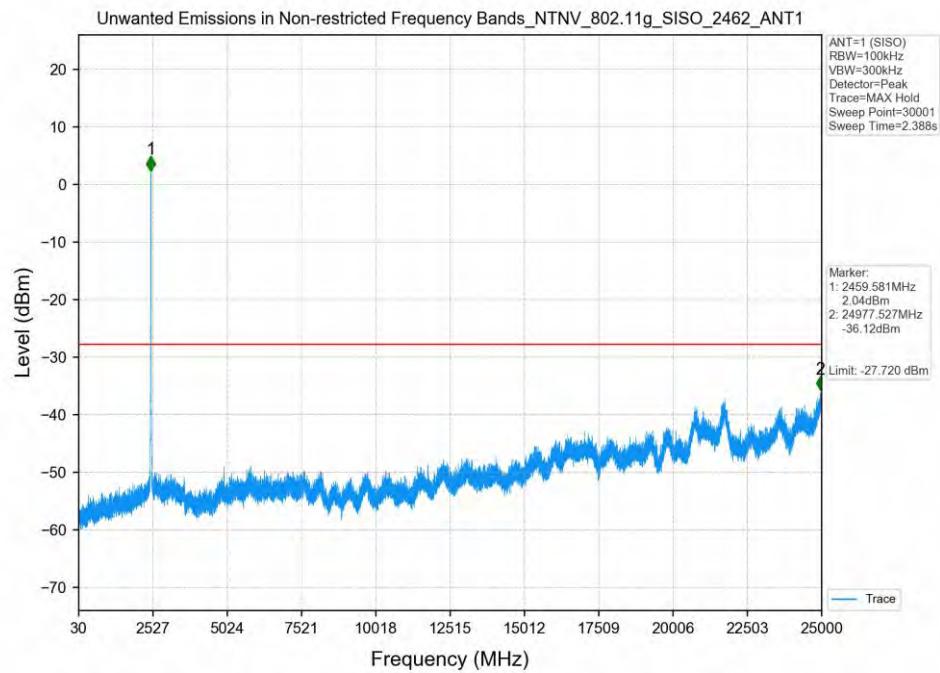
802.11g_2437MHz_SISO_ANT2



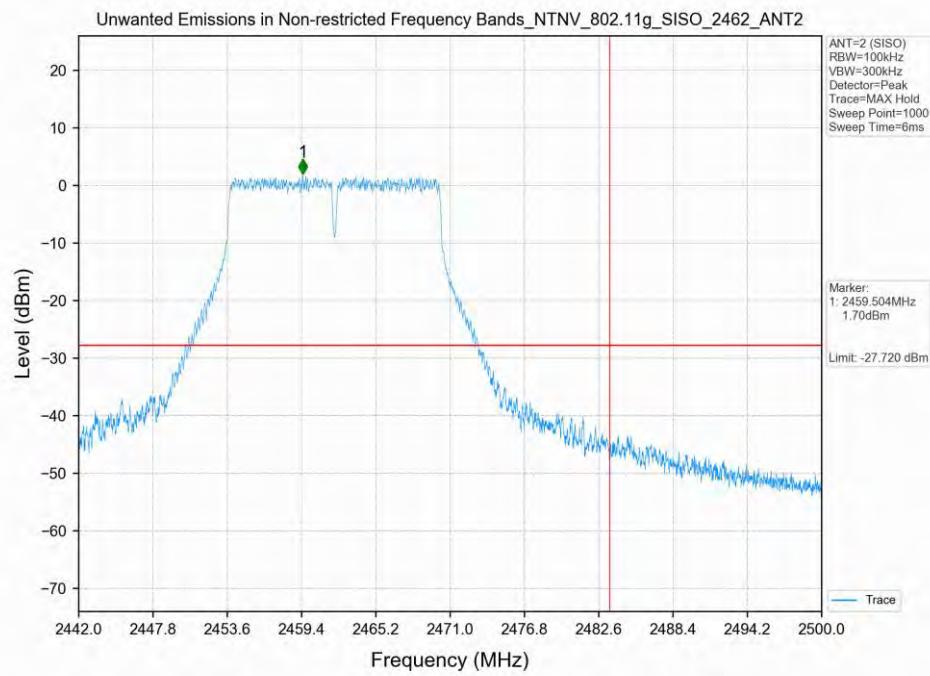
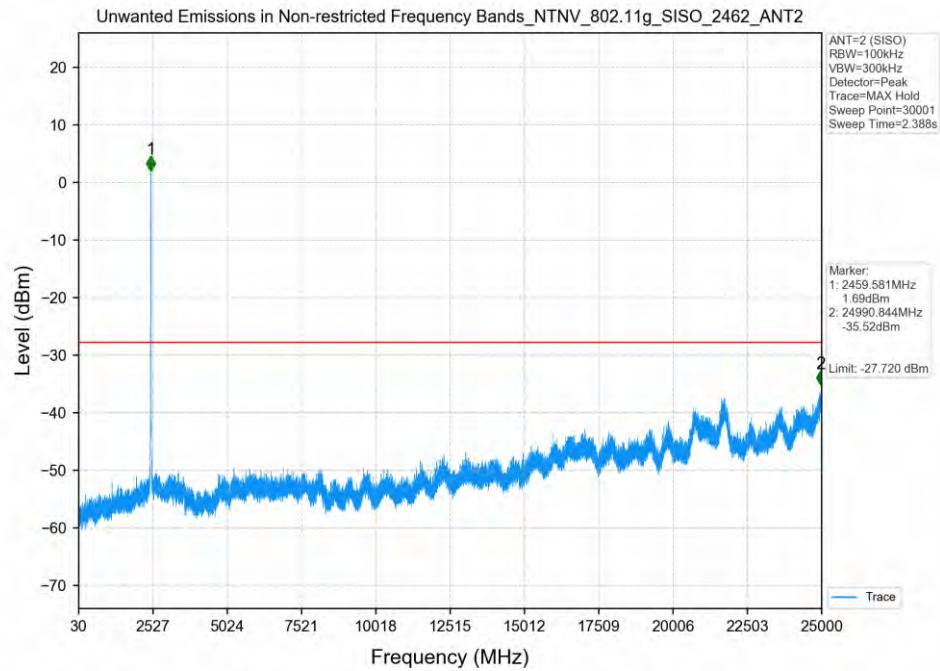
802.11g_2462MHz_SISO_ANT1

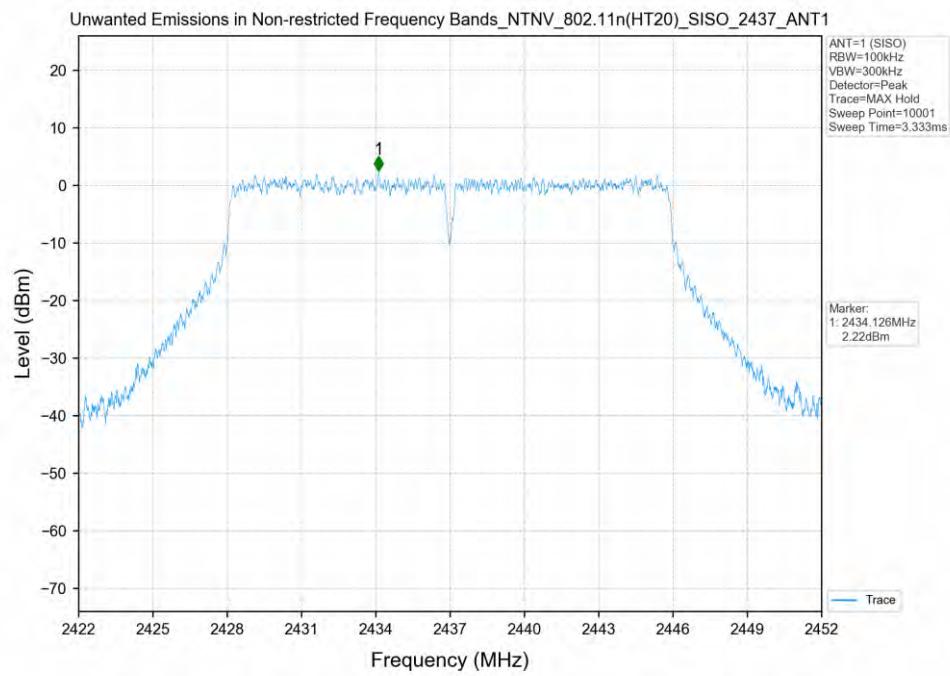
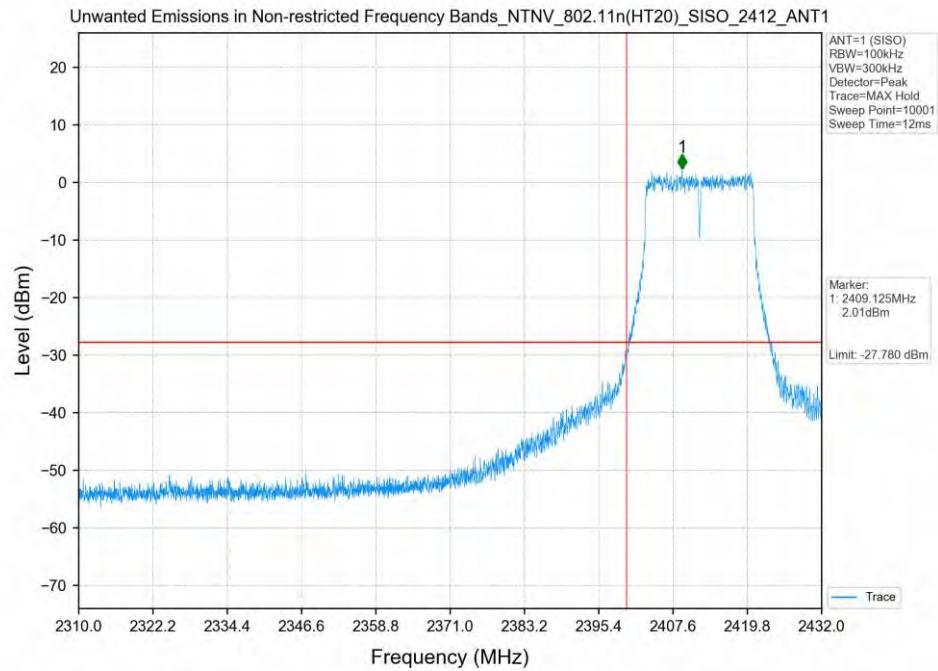


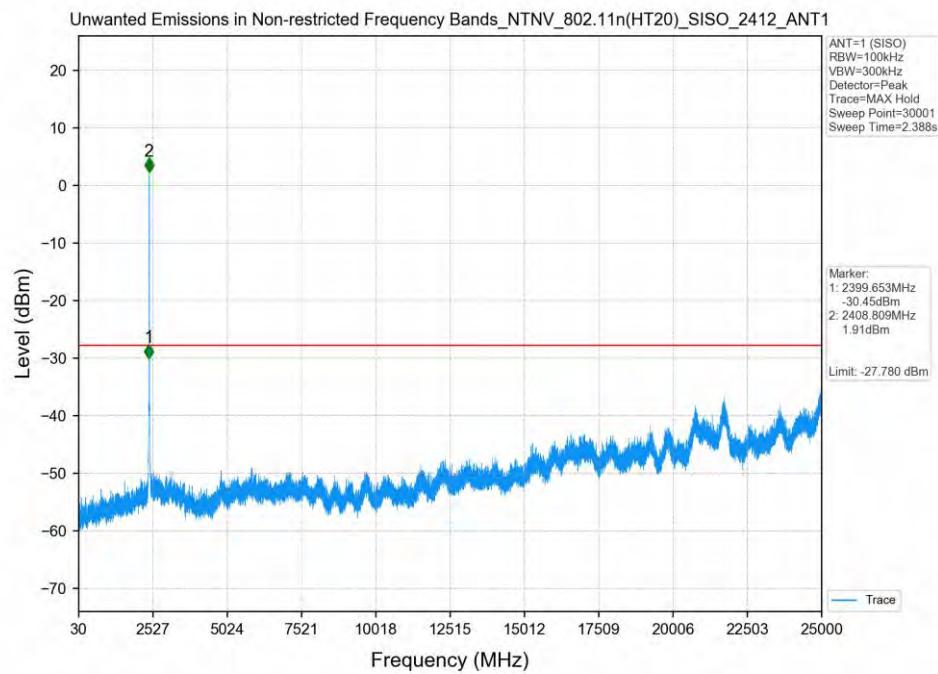
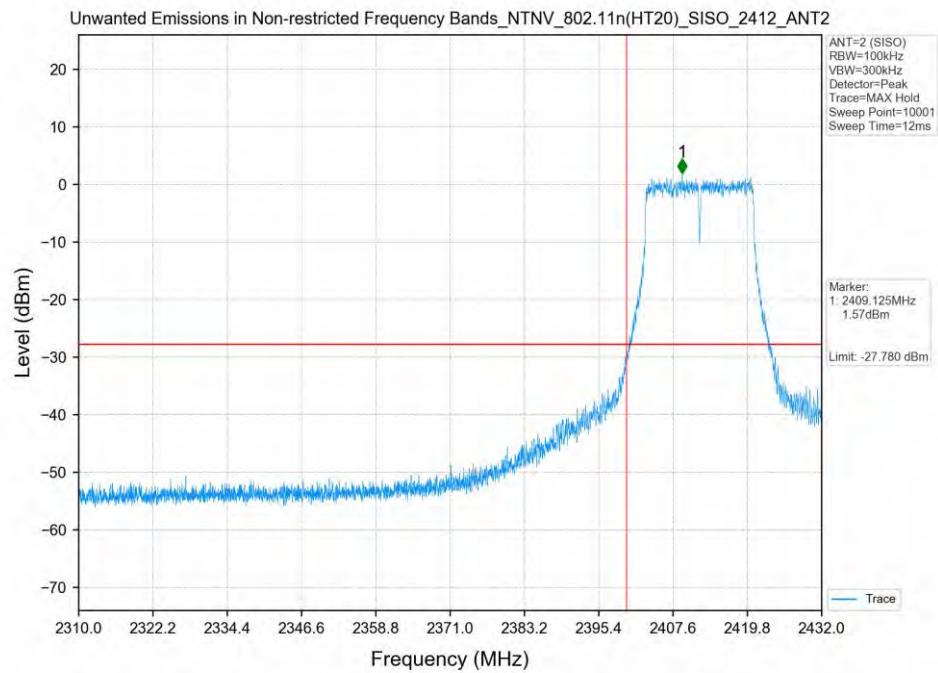
802.11g_2462MHz_SISO_ANT1

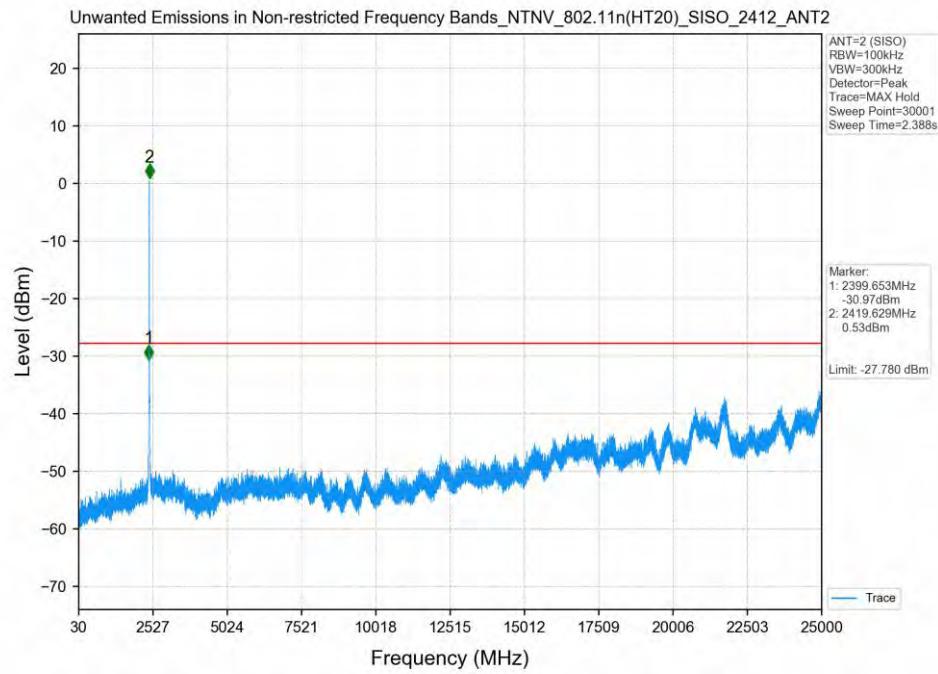
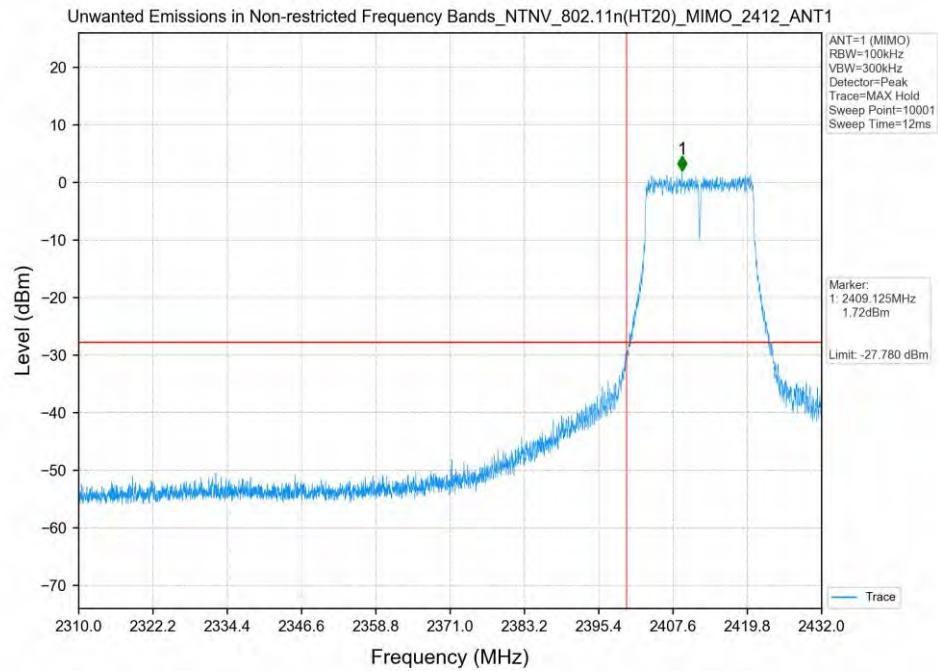


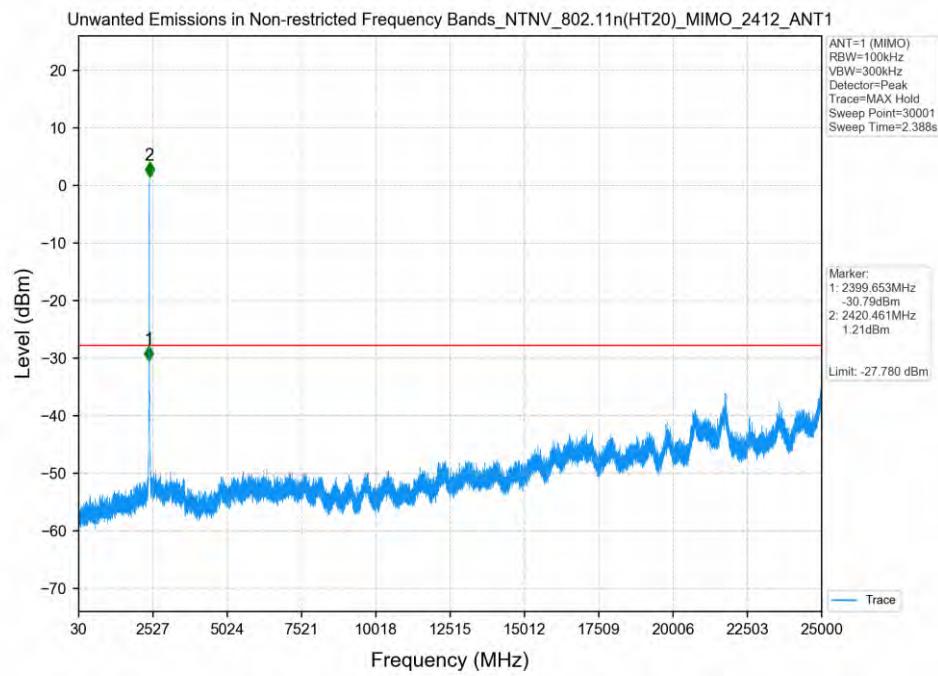
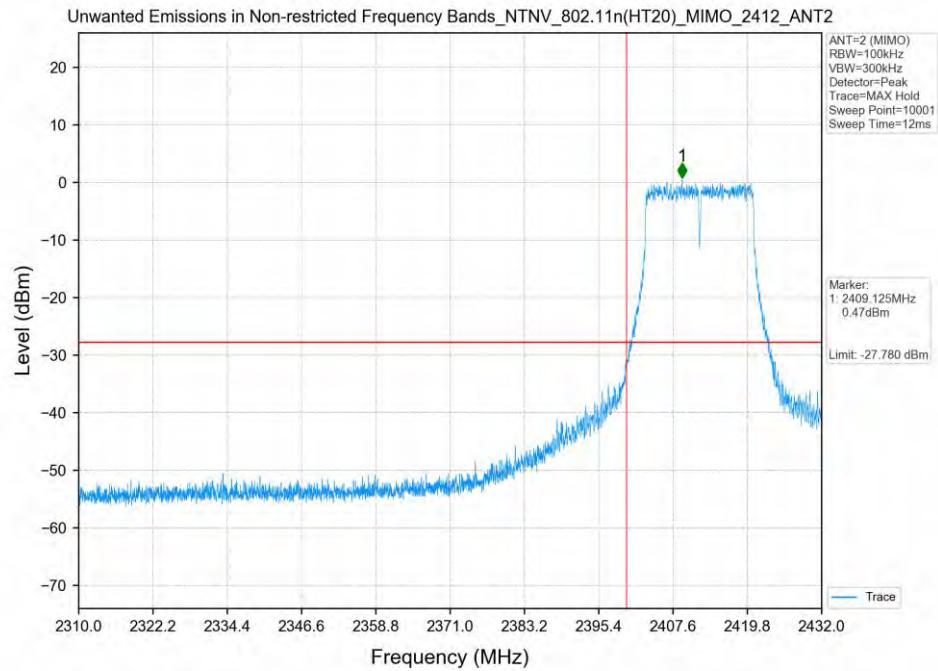
802.11g_2462MHz_SISO_ANT2

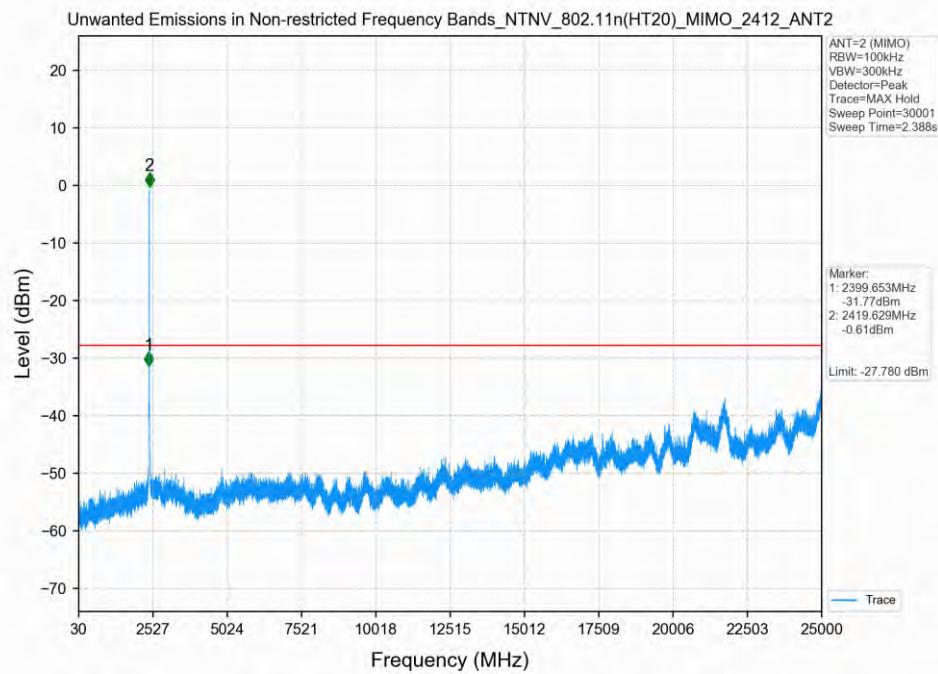
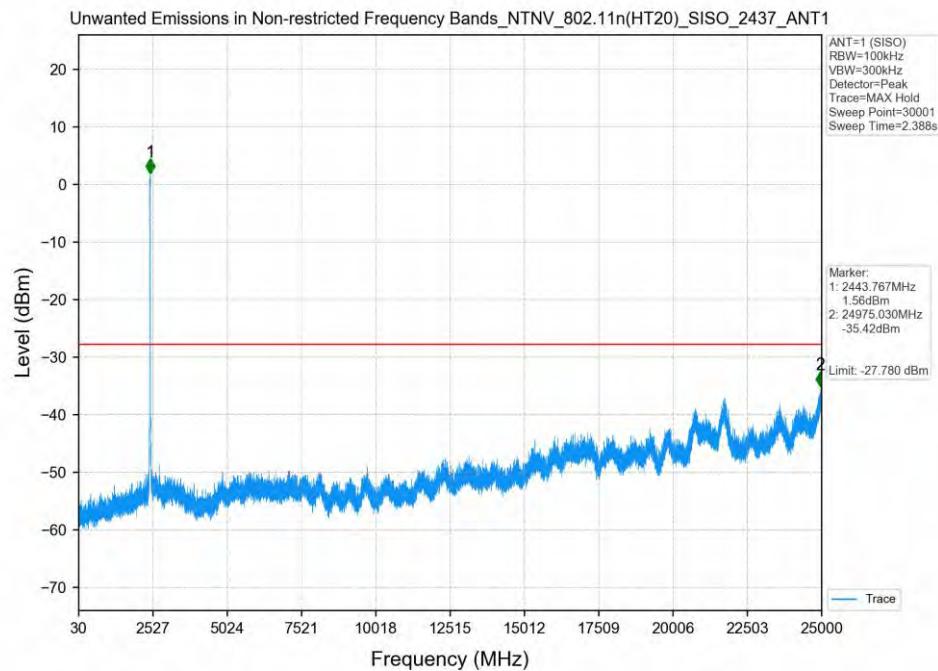
**802.11g_2462MHz_SISO_ANT2****802.11n(HT20)_SISO_ANT1_REF**

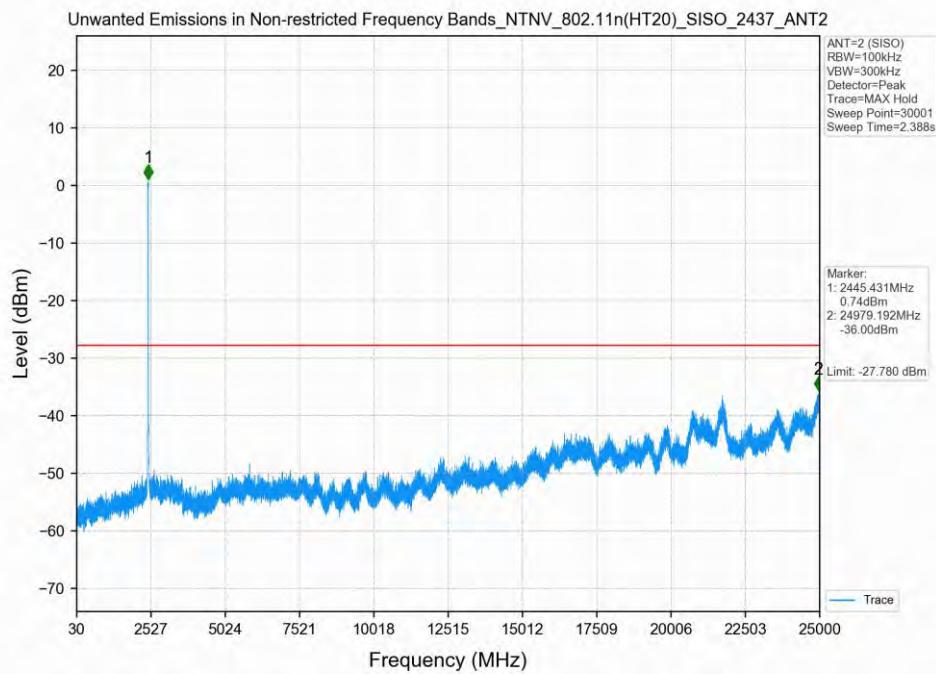
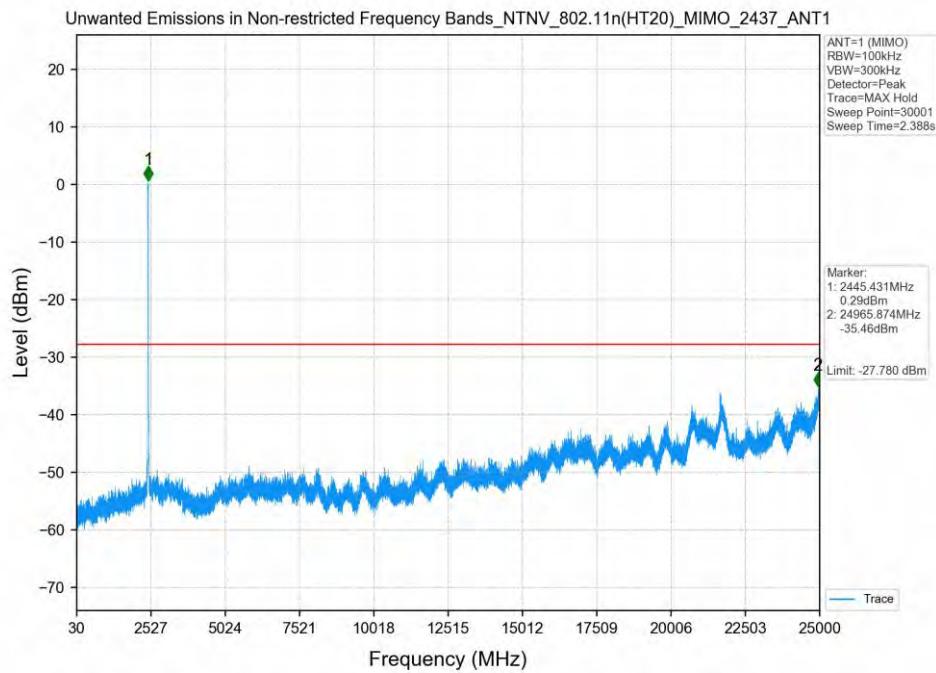
**802.11n(HT20) 2412MHz SISO ANT1****802.11n(HT20) 2412MHz SISO ANT1**

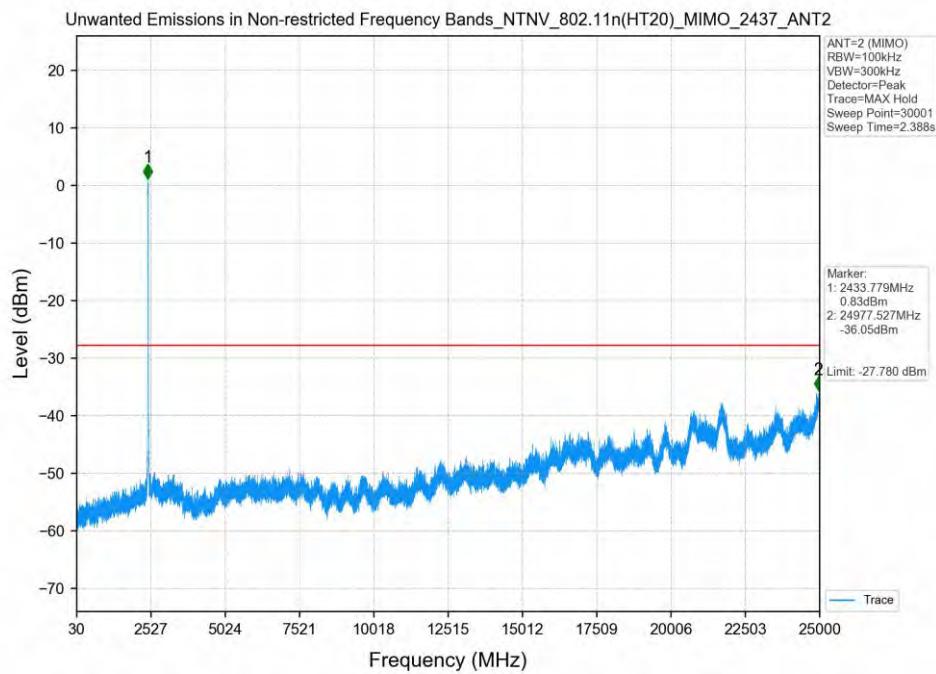
**802.11n(HT20)_2412MHz_SISO_ANT2****802.11n(HT20)_2412MHz_SISO_ANT2**

**802.11n(HT20)_2412MHz_MIMO_Total****802.11n(HT20)_2412MHz_MIMO_Total**

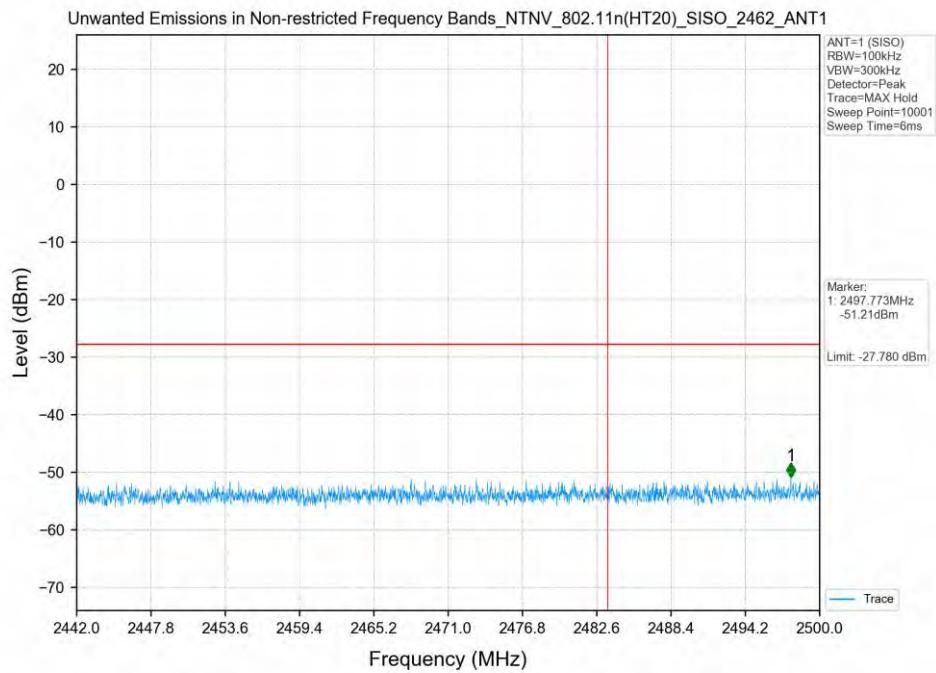
**802.11n(HT20)_2412MHz_MIMO_Total****802.11n(HT20)_2412MHz_MIMO_Total**

**802.11n(HT20)_2437MHz_SISO_ANT1****802.11n(HT20)_2437MHz_SISO_ANT2**

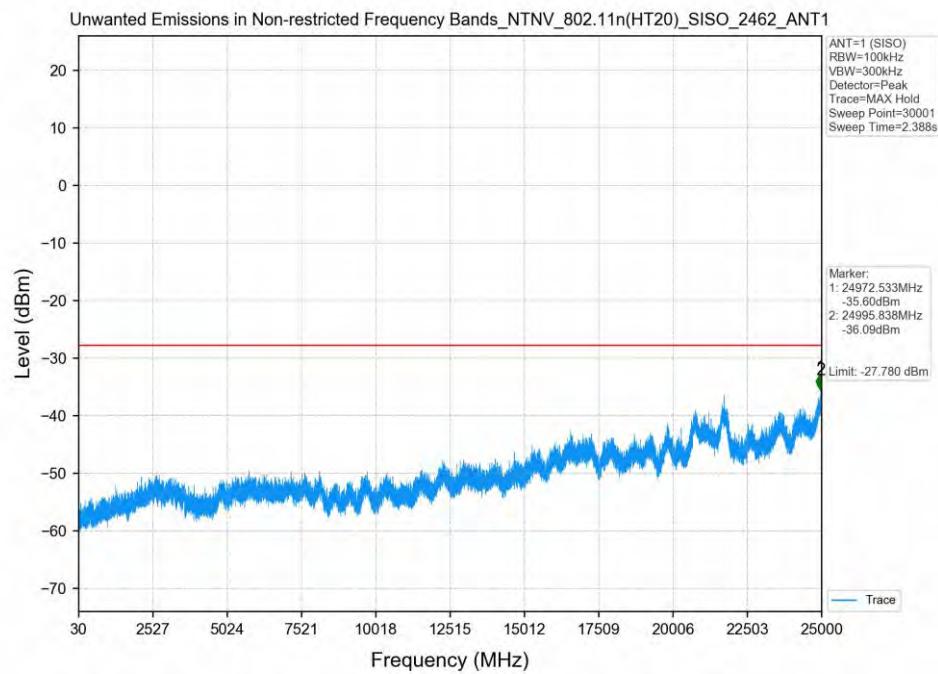
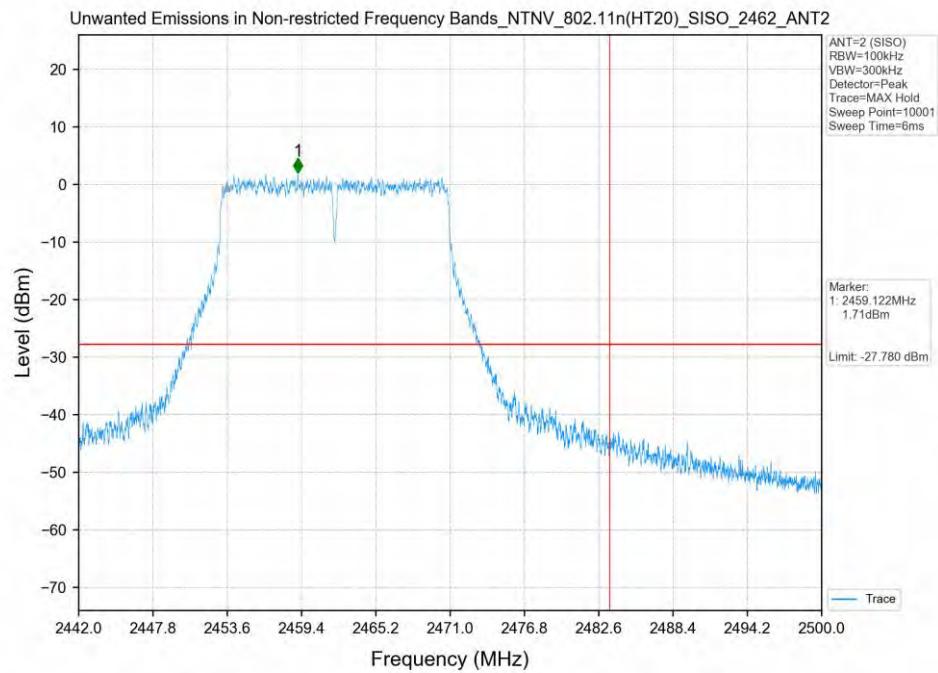
**802.11n(HT20) 2437MHz_MIMO_Total****802.11n(HT20) 2437MHz_MIMO_Total**

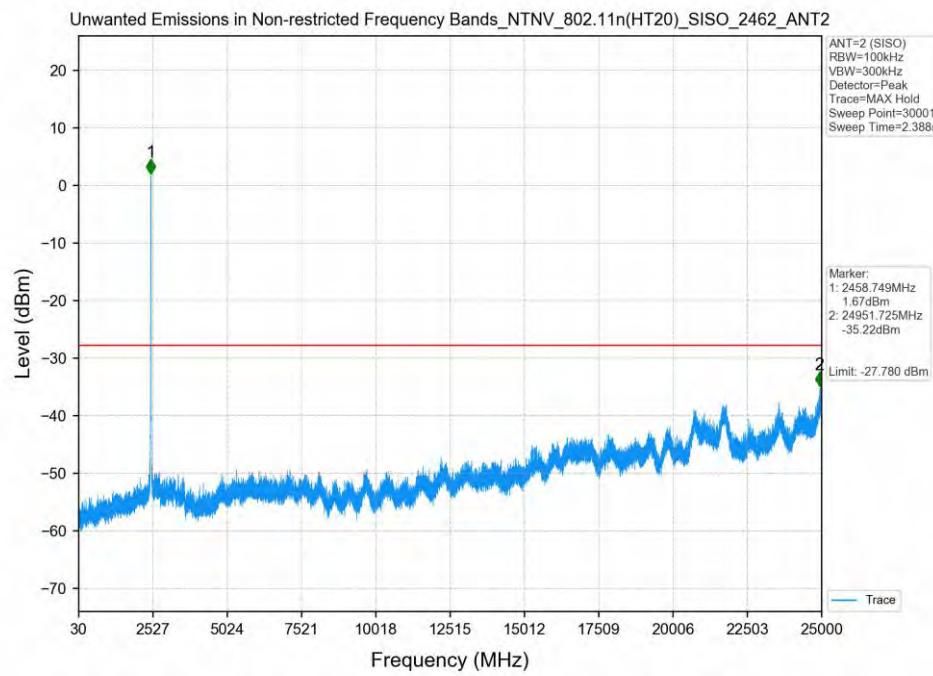
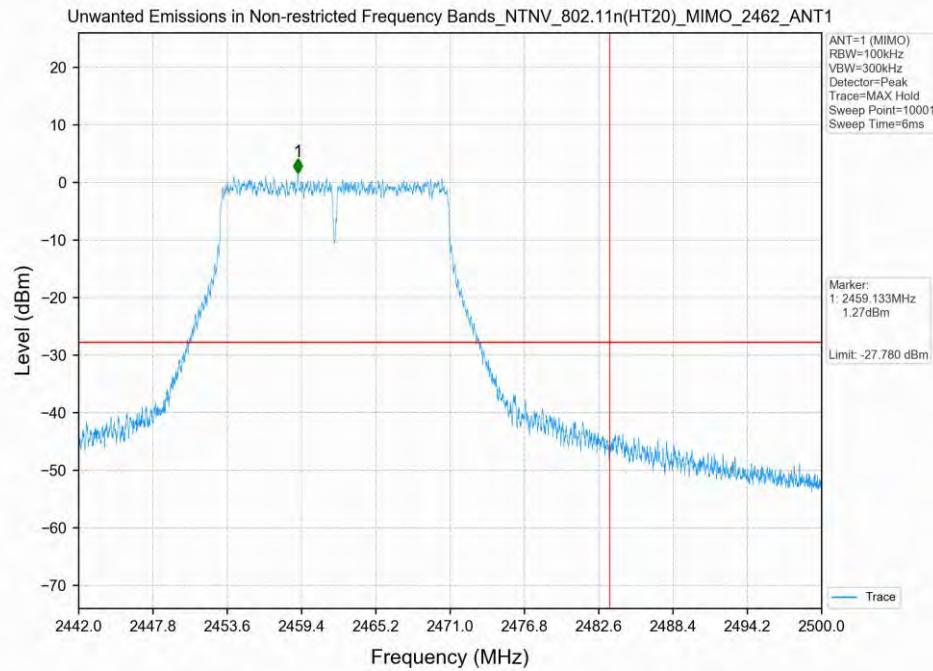


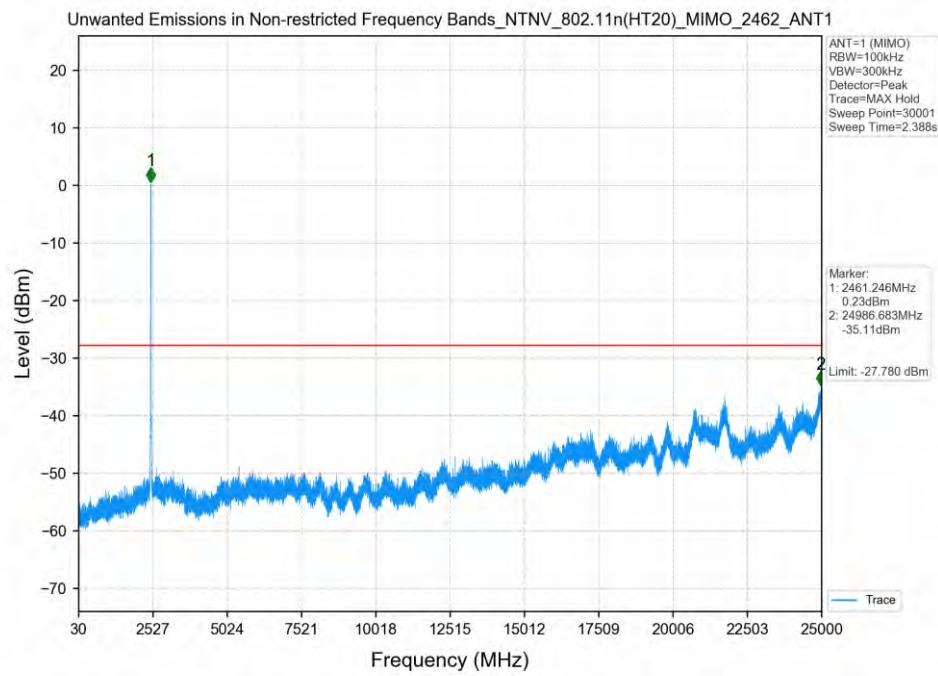
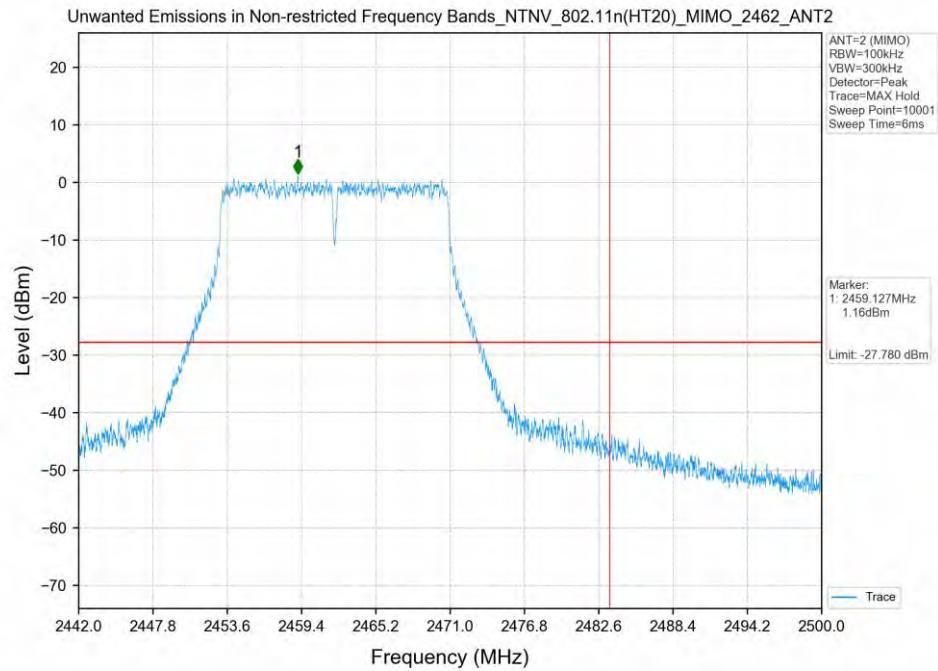
802.11n(HT20)_2462MHz_SISO_ANT1

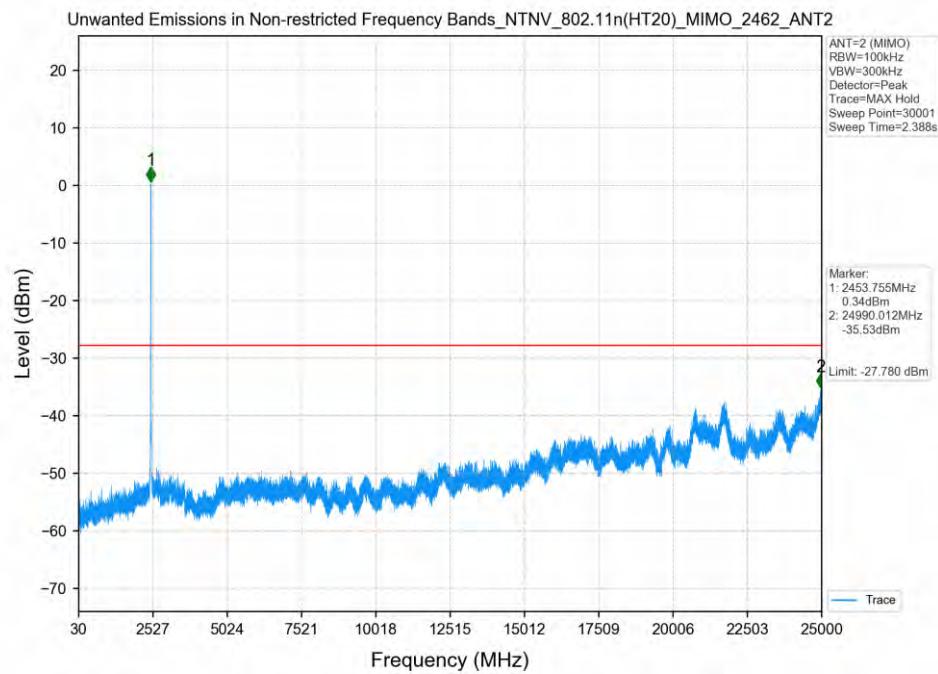
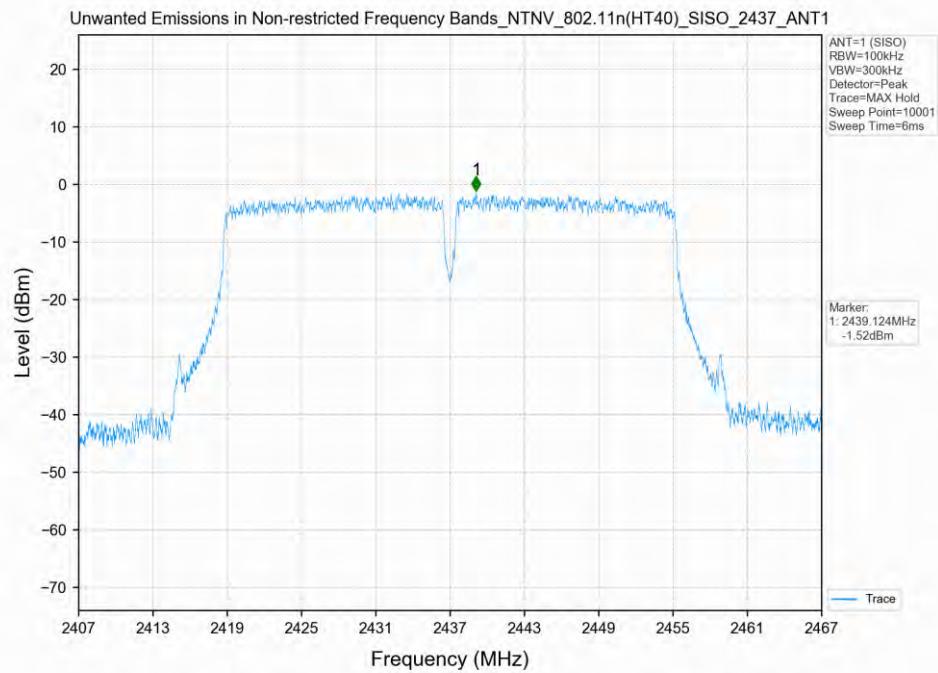


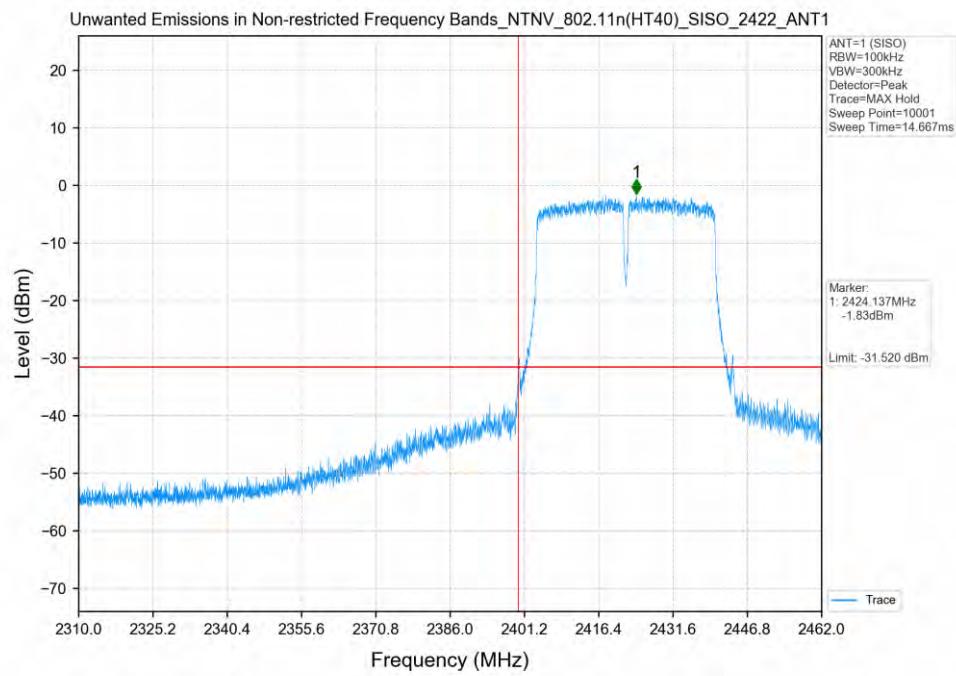
802.11n(HT20)_2462MHz_SISO_ANT1

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

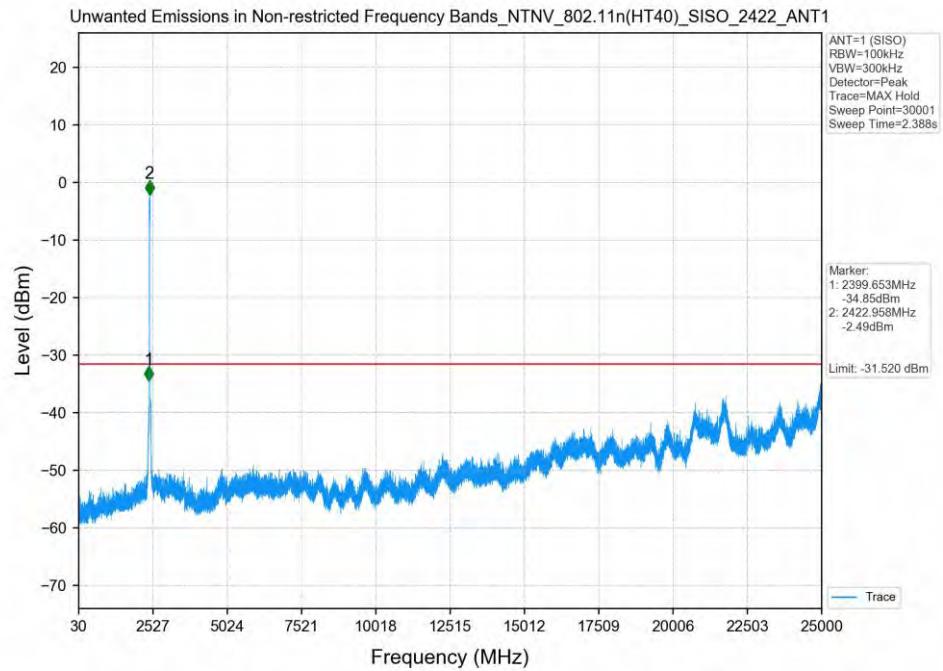
**802.11n(HT20) 2462MHz_MIMO_Total****802.11n(HT20) 2462MHz_MIMO_Total**

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

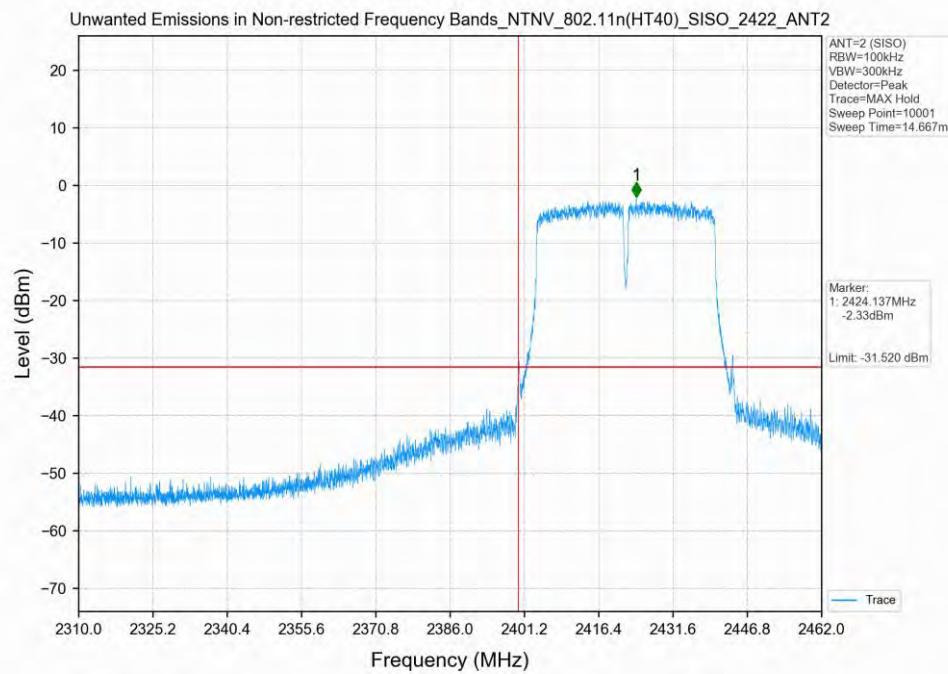
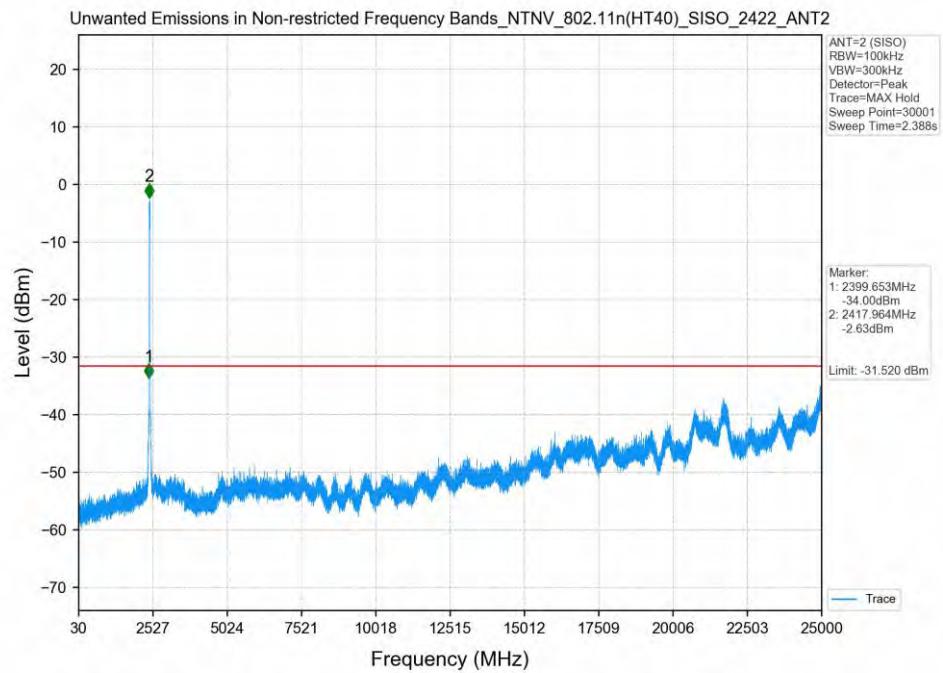
**802.11n(HT40)_SISO_ANT1_REF****802.11n(HT40)_2422MHz_SISO_ANT1**

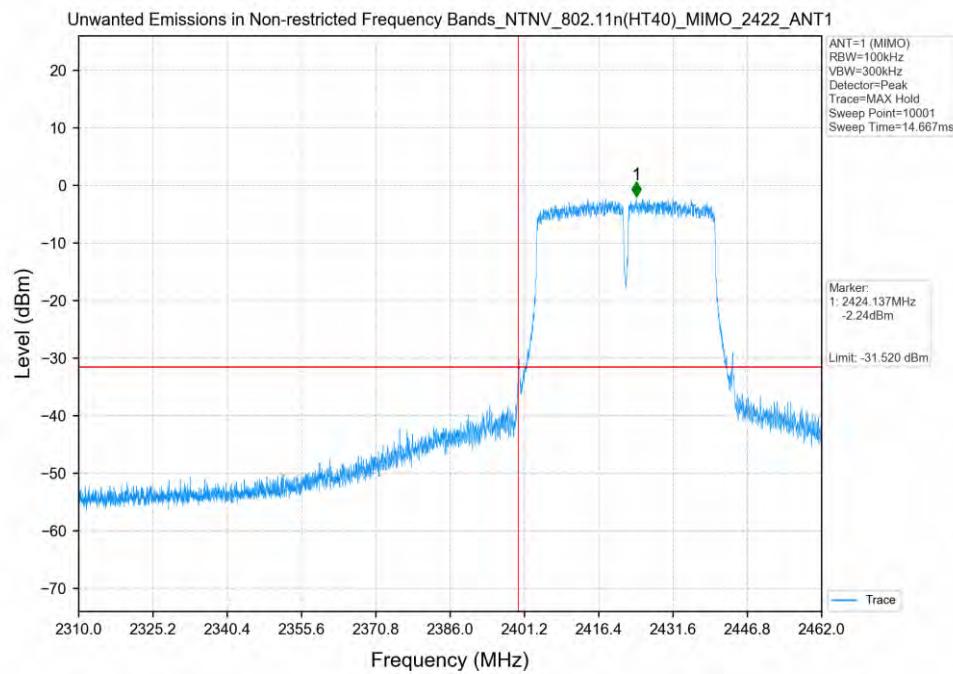
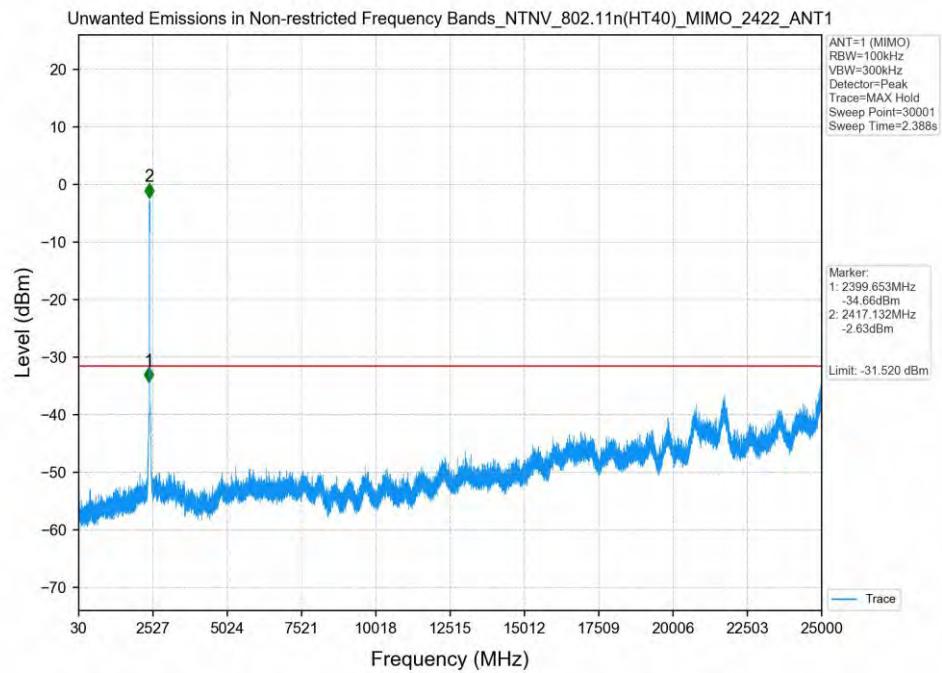


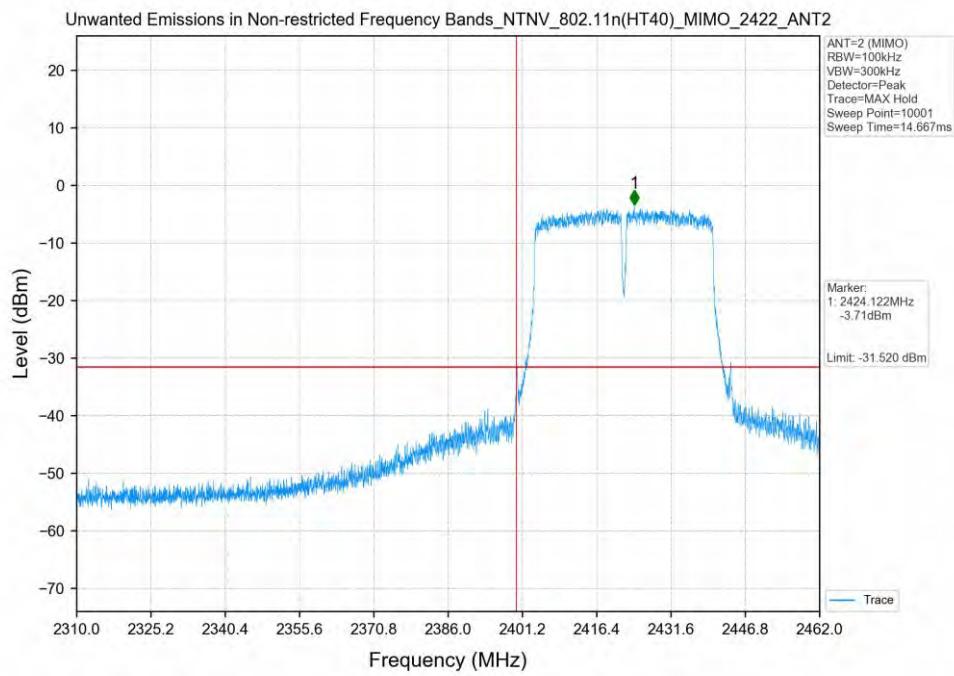
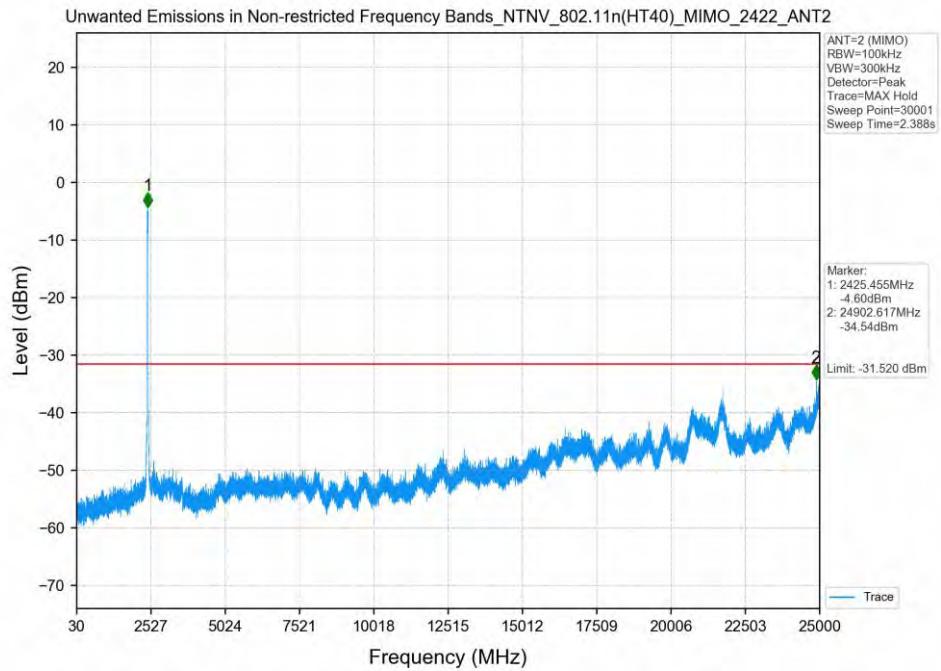
802.11n(HT40)_2422MHz_SISO_ANT1

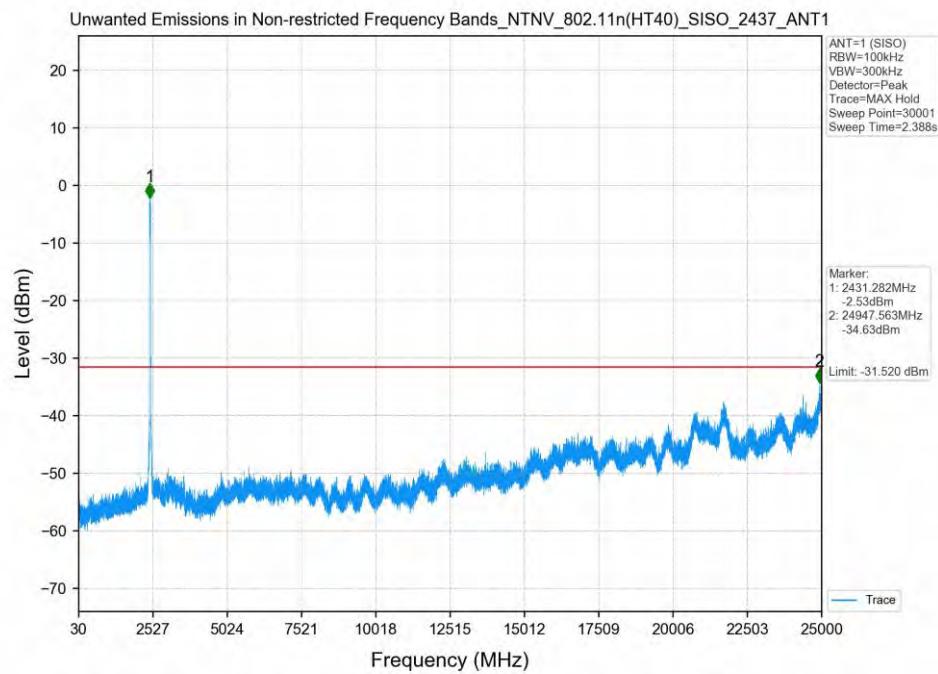
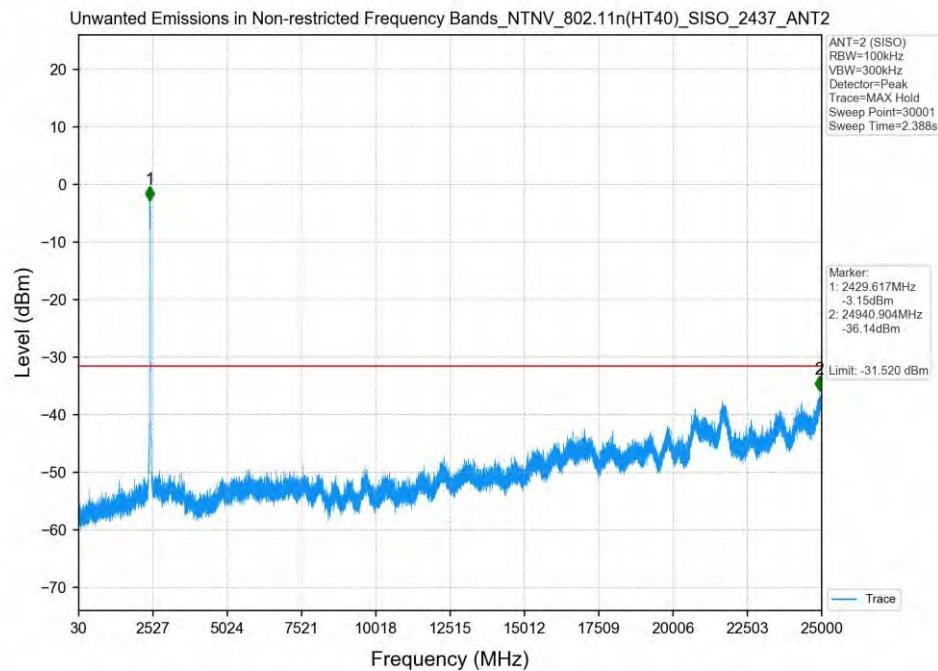


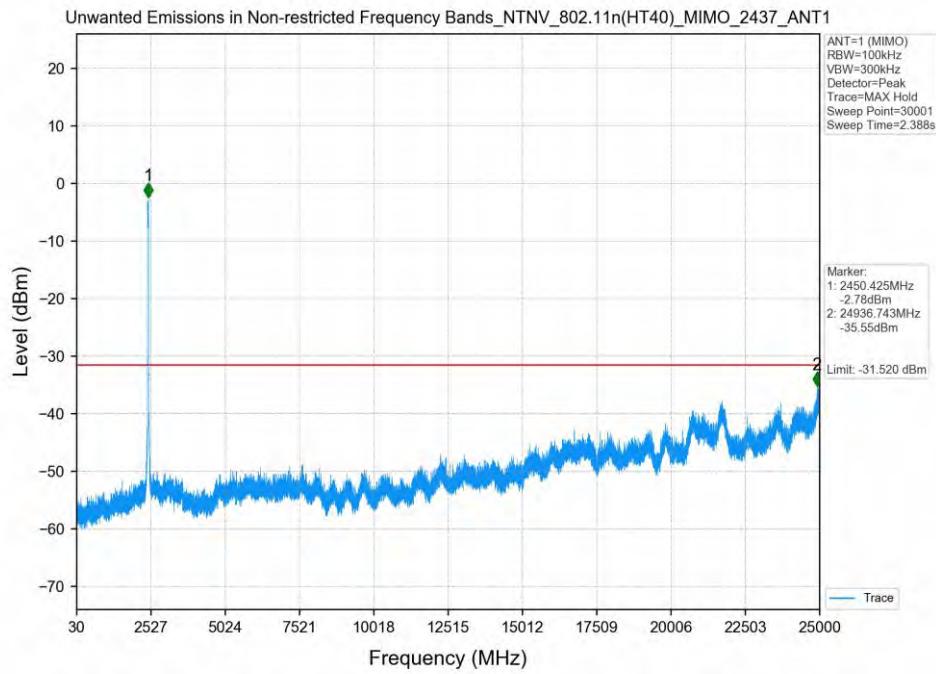
802.11n(HT40)_2422MHz_SISO_ANT2

**802.11n(HT40)_2422MHz_SISO_ANT2****802.11n(HT40)_2422MHz_MIMO_Total**

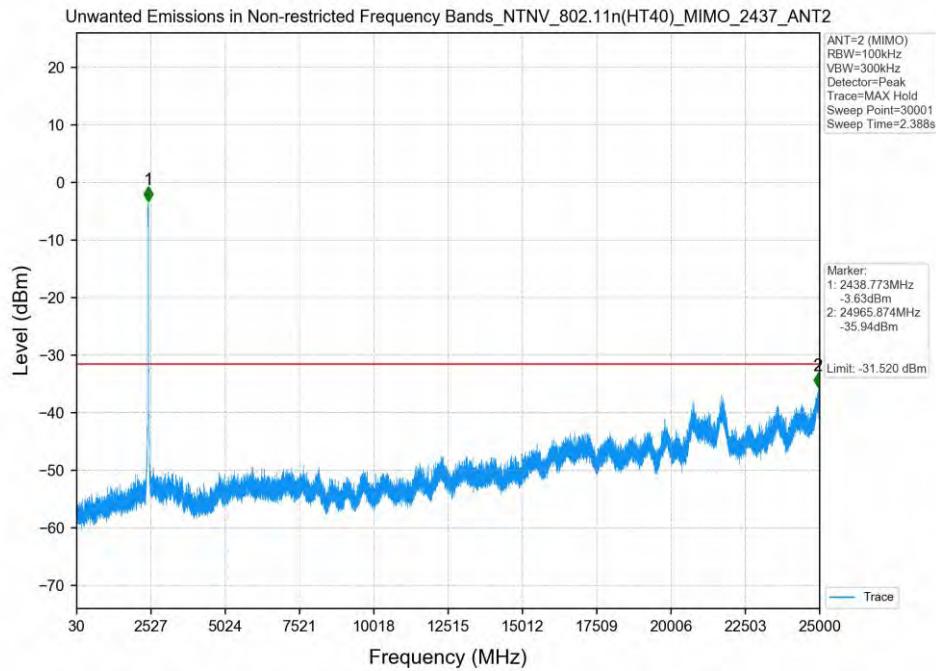
**802.11n(HT40)_2422MHz_MIMO_Total****802.11n(HT40)_2422MHz_MIMO_Total**

**802.11n(HT40)_2422MHz_MIMO_Total****802.11n(HT40)_2437MHz_SISO_ANT1**

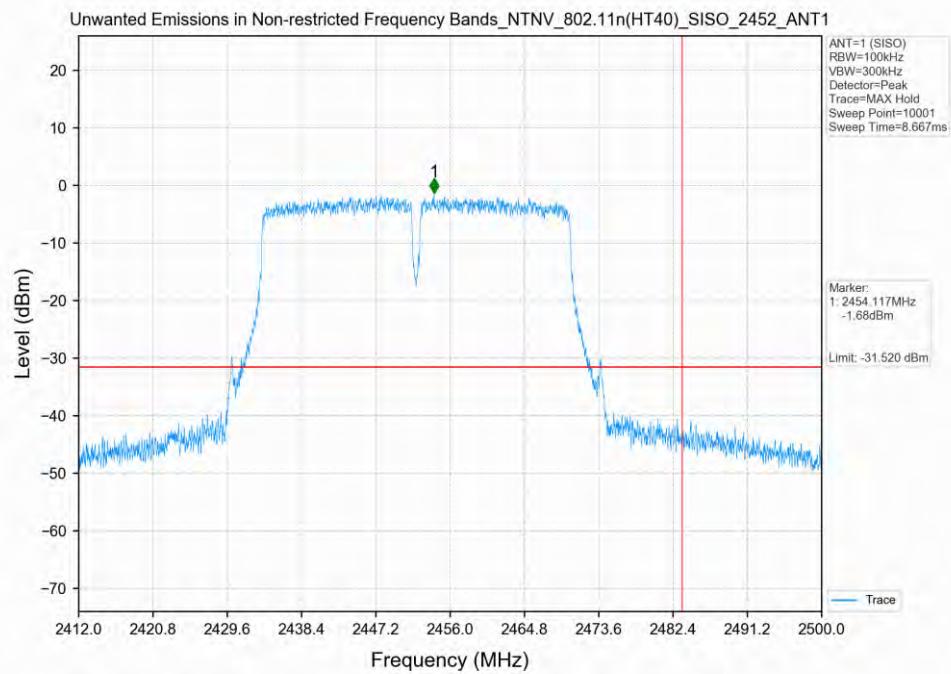
**802.11n(HT40)_2437MHz_SISO_ANT2****802.11n(HT40)_2437MHz_MIMO_Total**



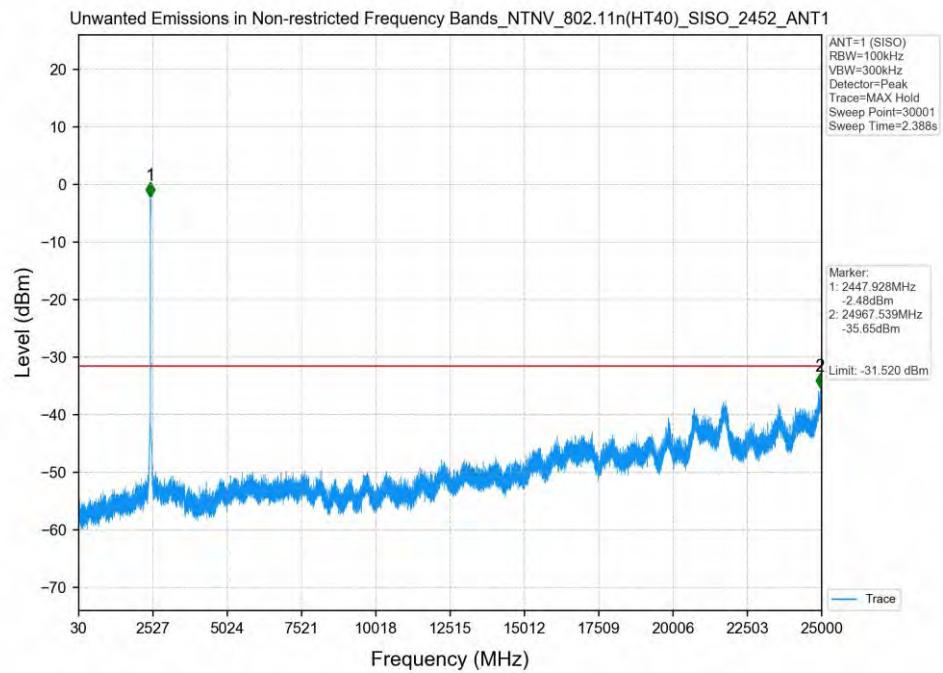
802.11n(HT40)_2437MHz_MIMO_Total



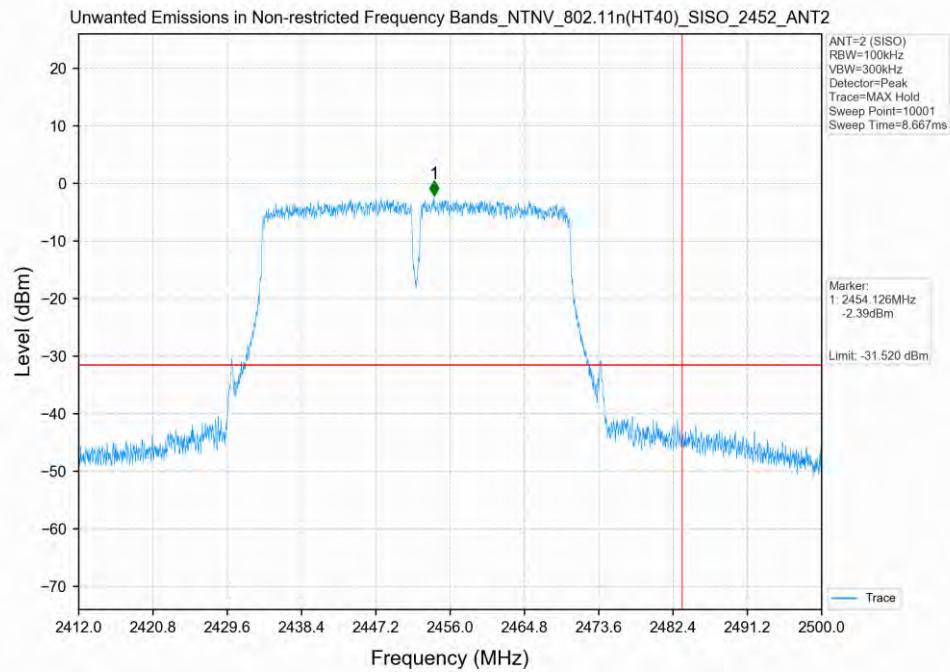
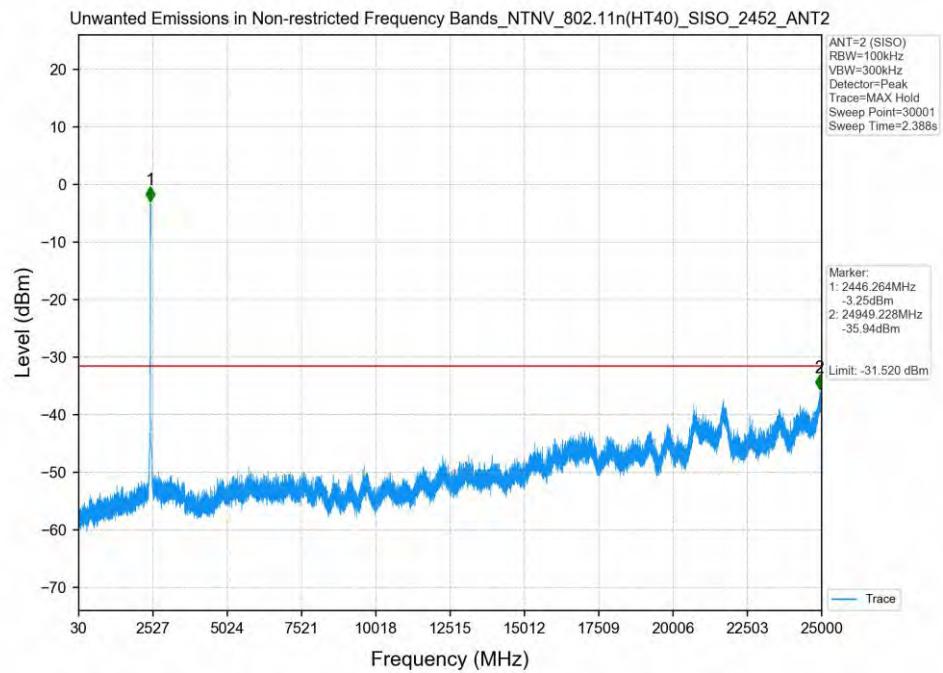
802.11n(HT40)_2452MHz_SISO_ANT1

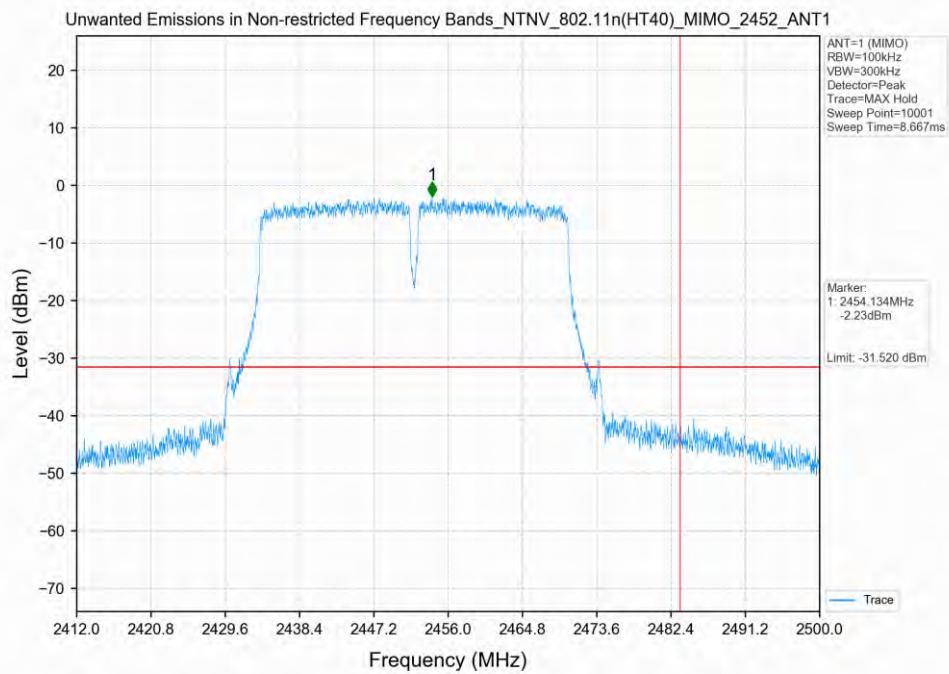


802.11n(HT40) 2452MHz SISO ANT1

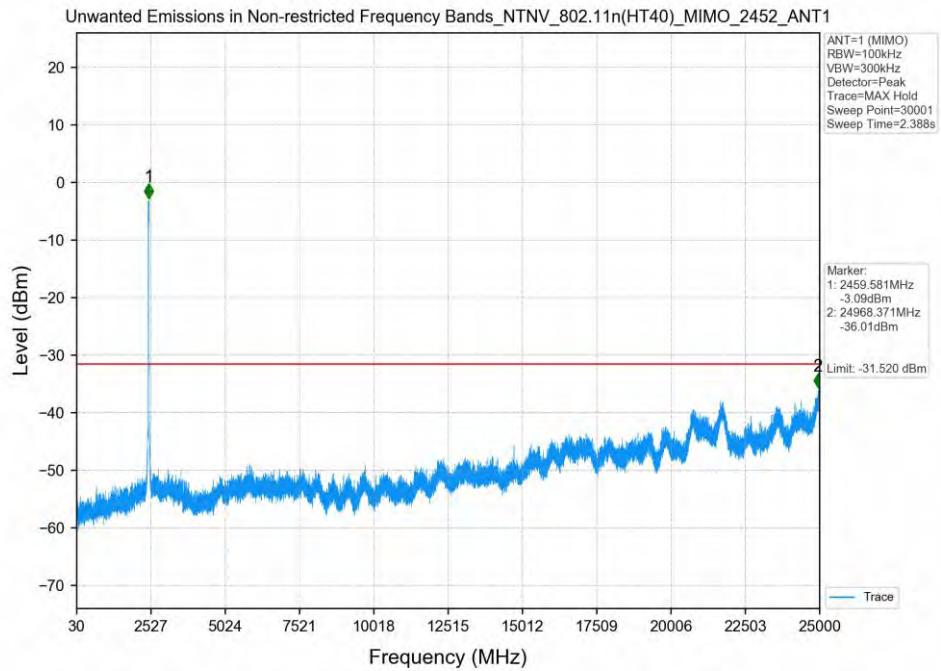


802.11n(HT40) 2452MHz SISO ANT2

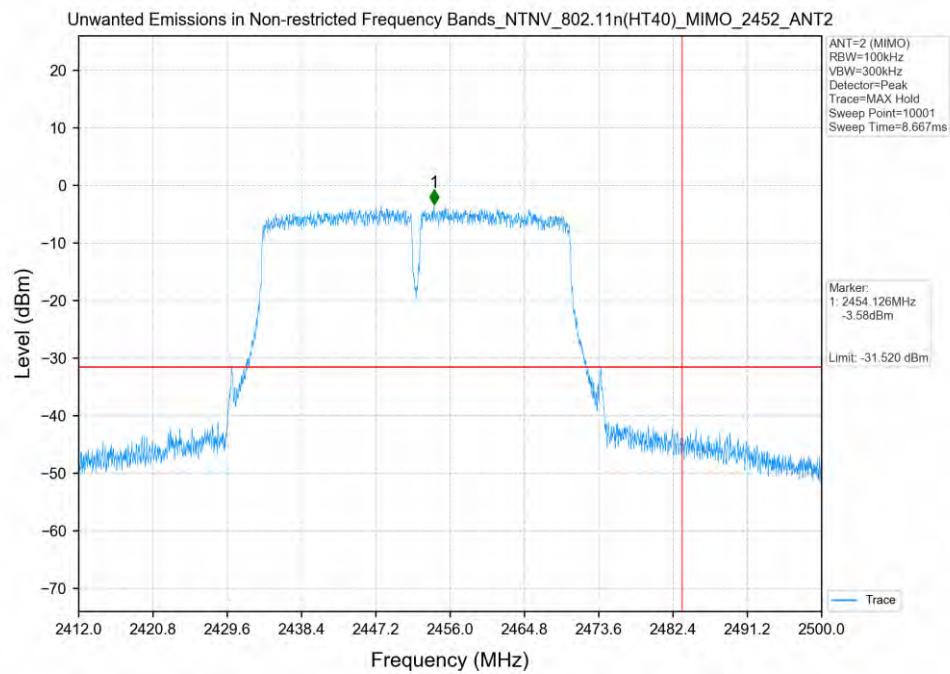
**802.11n(HT40)_2452MHz_SISO_ANT2****802.11n(HT40)_2452MHz_MIMO_Total**



802.11n(HT40)_2452MHz_MIMO_Total



802.11n(HT40)_2452MHz_MIMO_Total

**802.11n(HT40)_2452MHz_MIMO_Total**