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#### 4. Maximum Power Spectral Density (PSD)

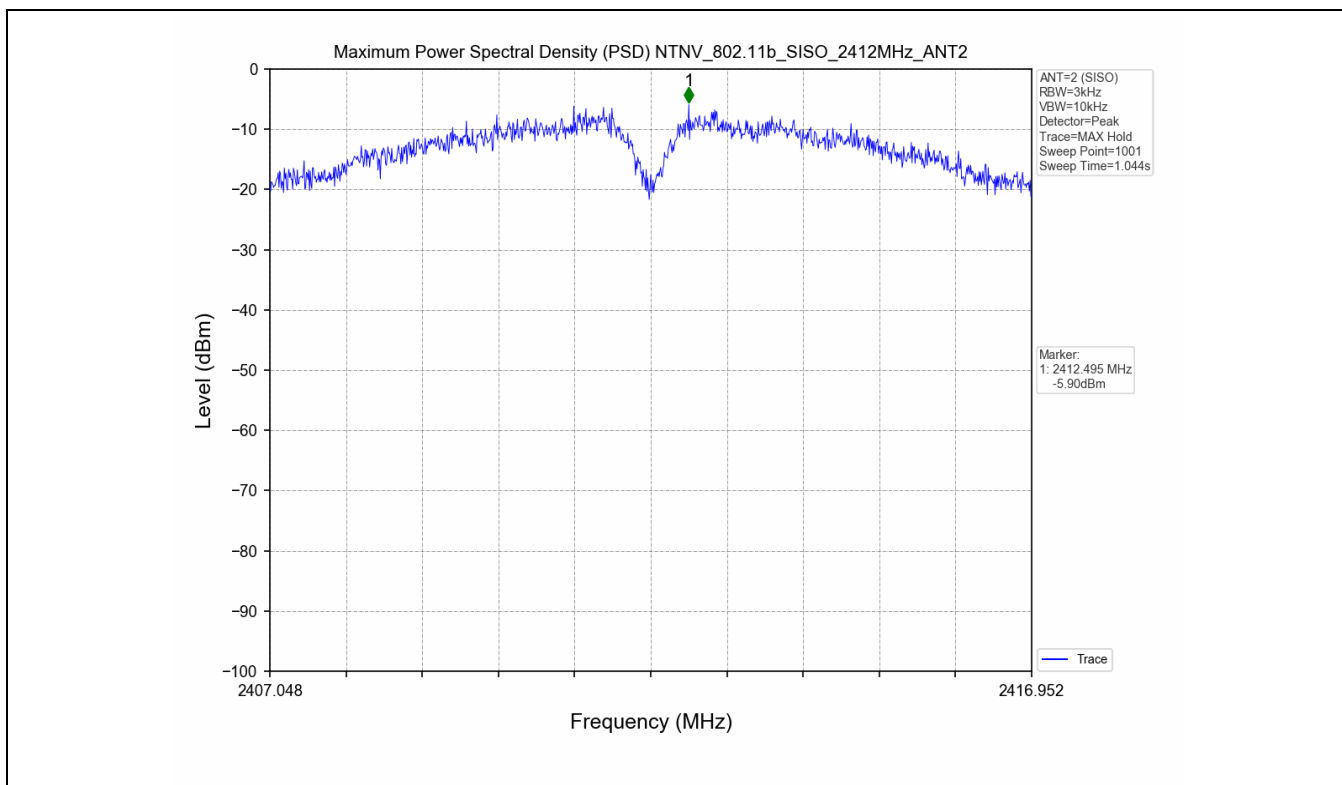
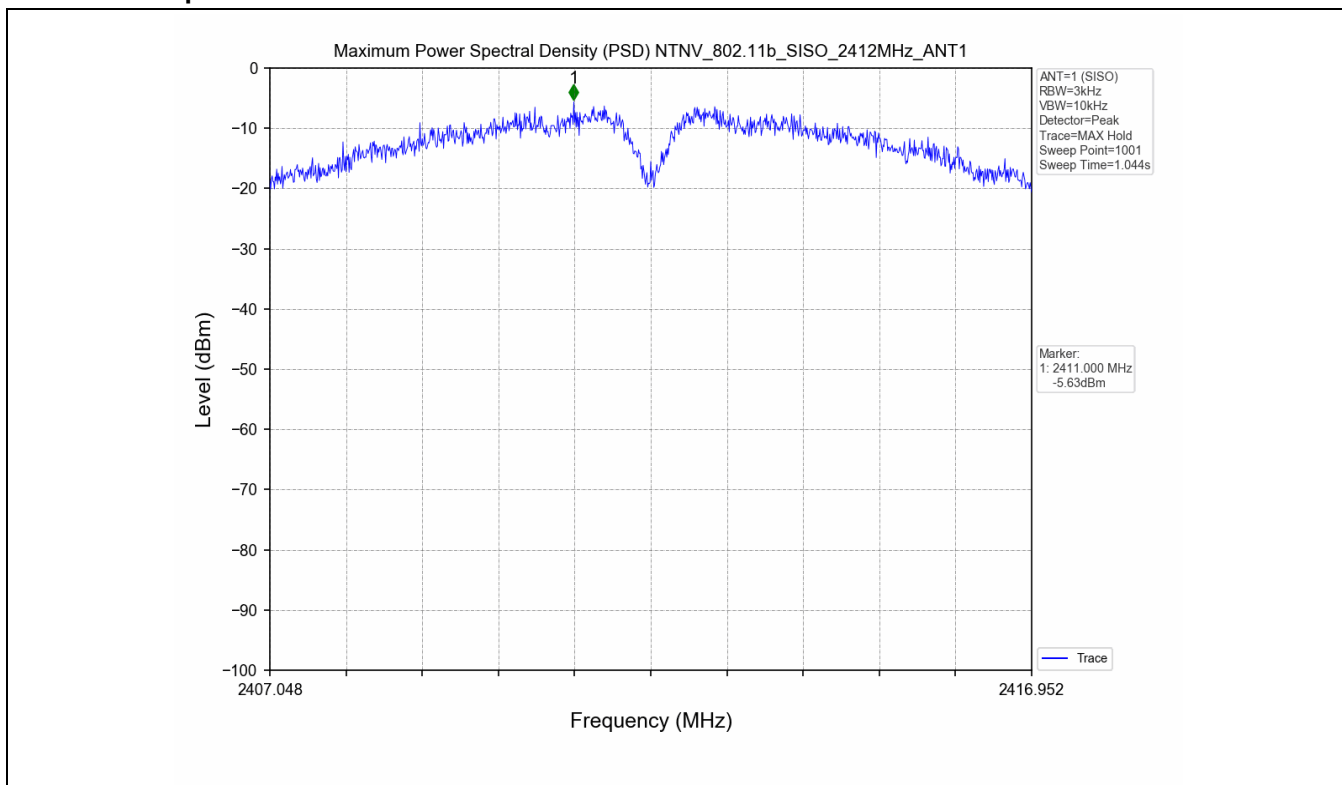
##### 4.1 Test Result

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	-5.63	-5.90	/	≤8	PASS
	2437	SISO	-4.78	-5.76	/	≤8	PASS
	2462	SISO	-4.89	-5.69	/	≤8	PASS
802.11g	2412	SISO	-8.75	-10.30	/	≤8	PASS
	2437	SISO	-8.76	-8.32	/	≤8	PASS
	2462	SISO	-8.81	-8.75	/	≤8	PASS
802.11n(HT20)	2412	MIMO	-10.08	-10.04	-8.07	≤8	PASS
	2437	MIMO	-10.34	-10.79	-8.44	≤8	PASS
	2462	MIMO	-10.41	-9.88	-7.64	≤8	PASS
802.11n(HT40)	2422	MIMO	-12.95	-11.53	-9.72	≤8	PASS
	2437	MIMO	-11.68	-11.88	-9.82	≤8	PASS
	2452	MIMO	-11.80	-12.07	-10.26	≤8	PASS

Note: Since the number of transmit antennas is less than 4, Array gain=0dB.



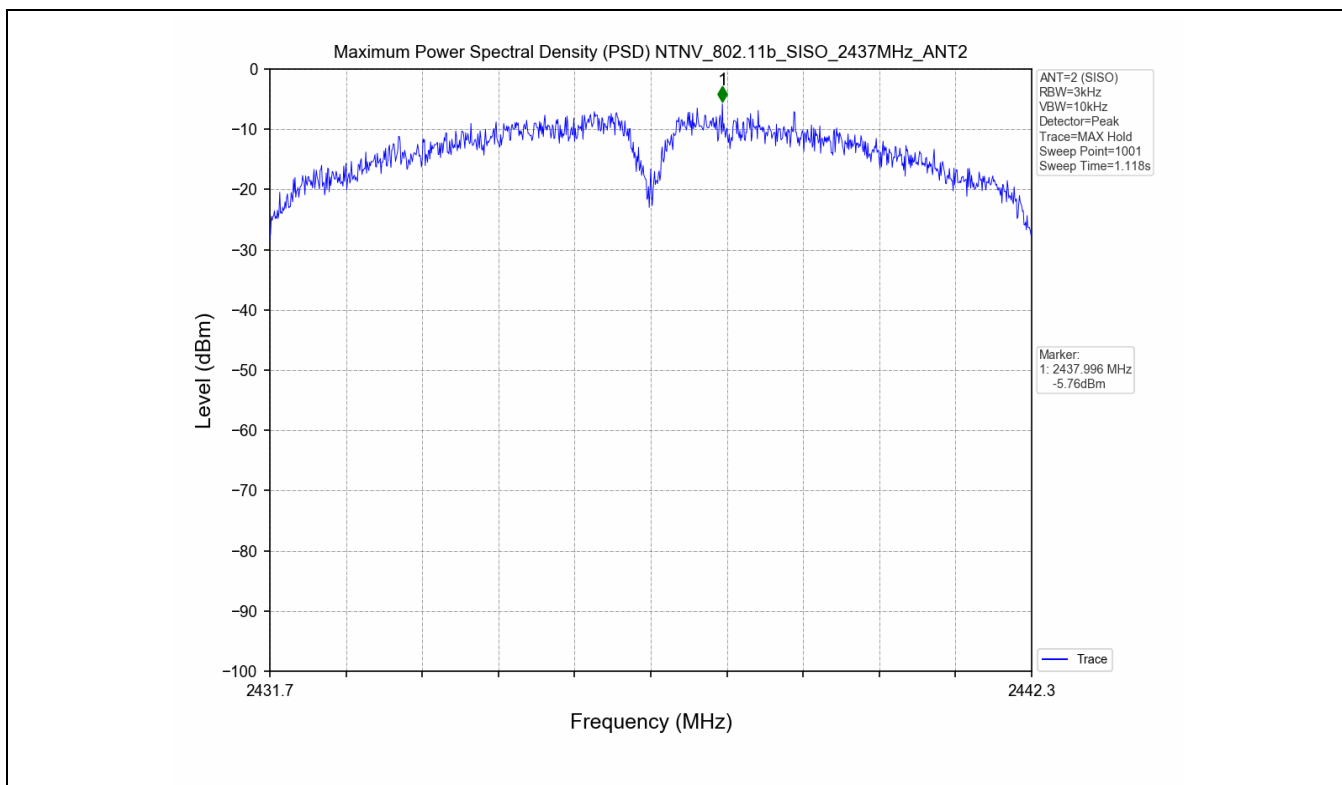
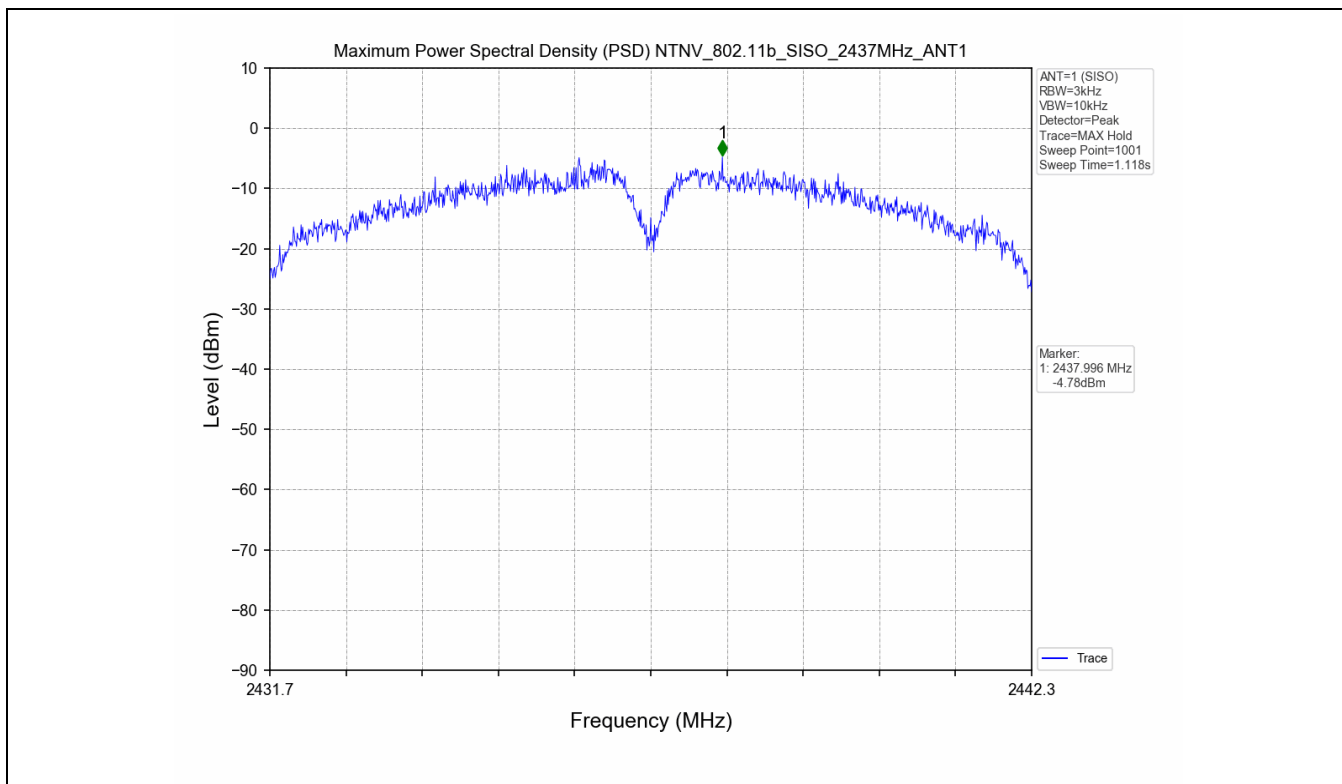
### 4.2 Test Graph

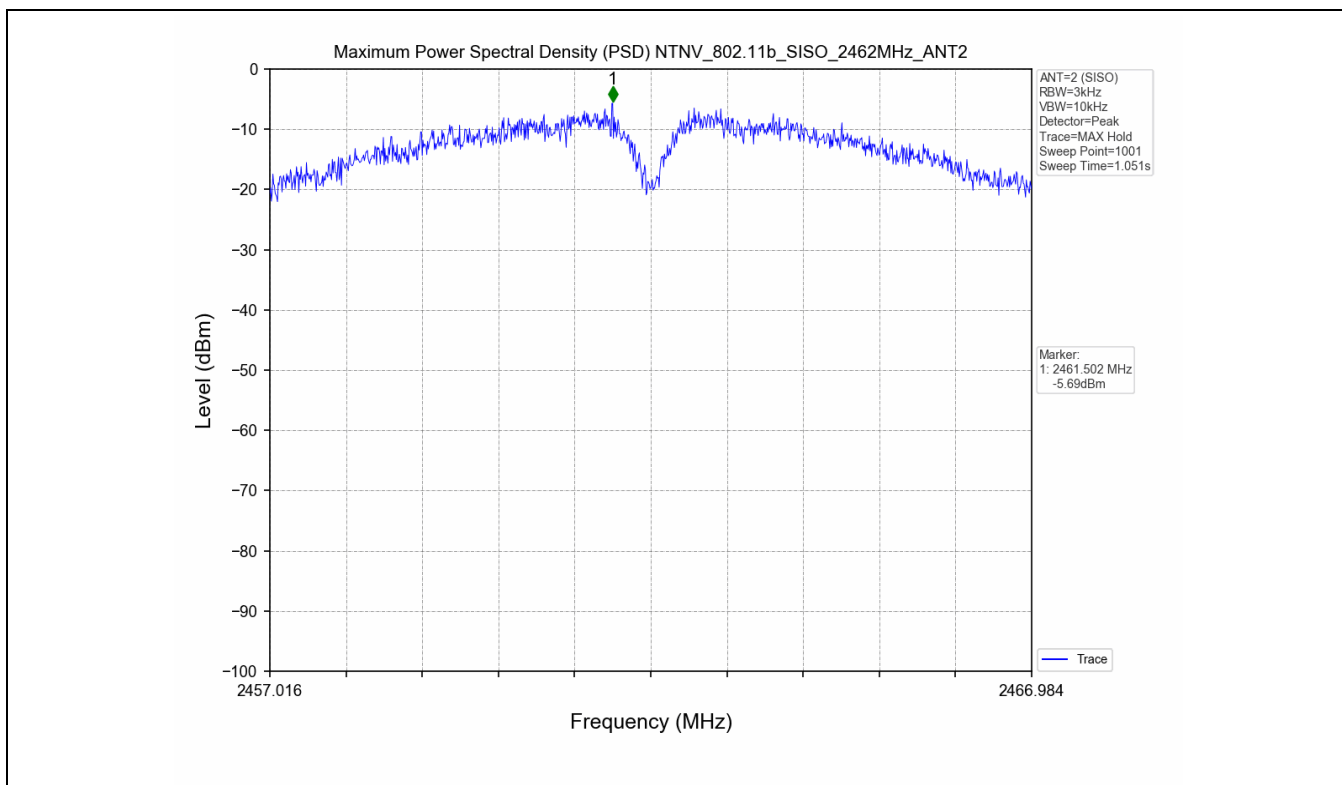
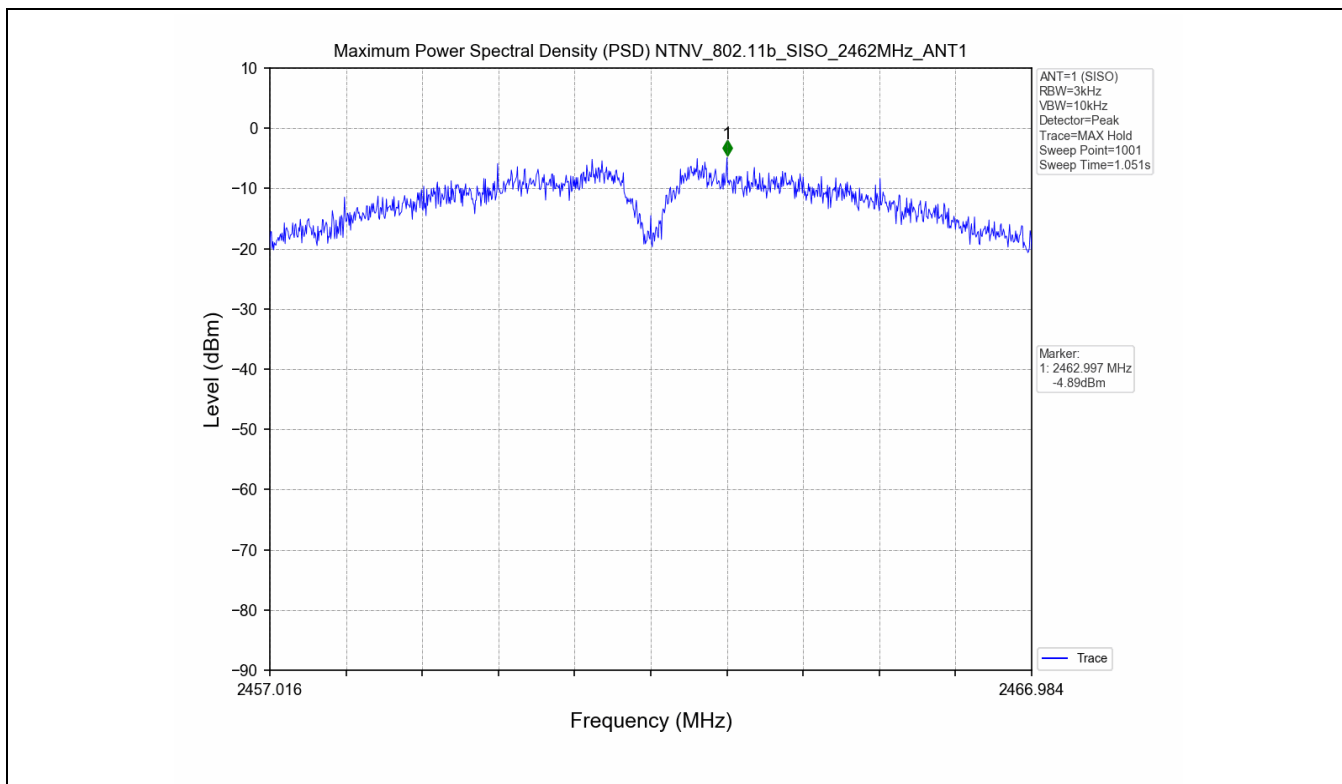


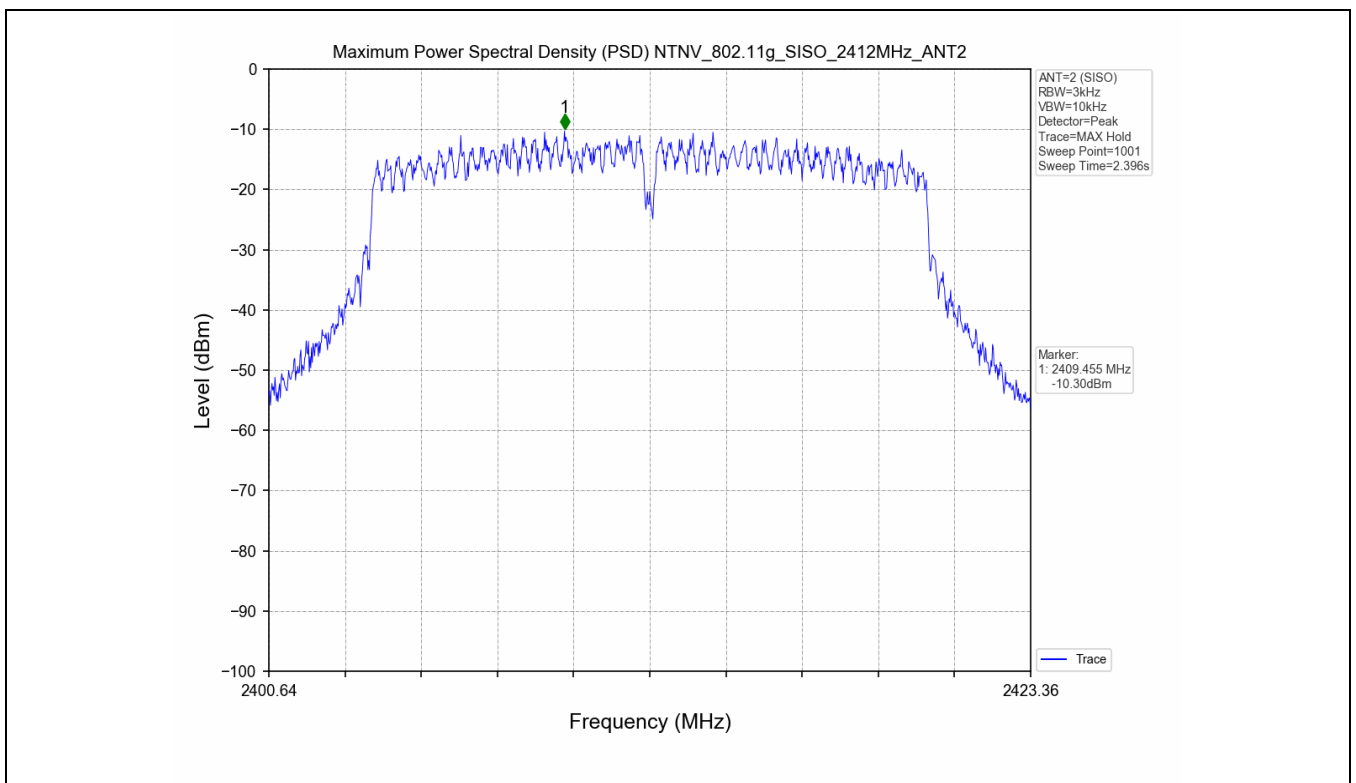
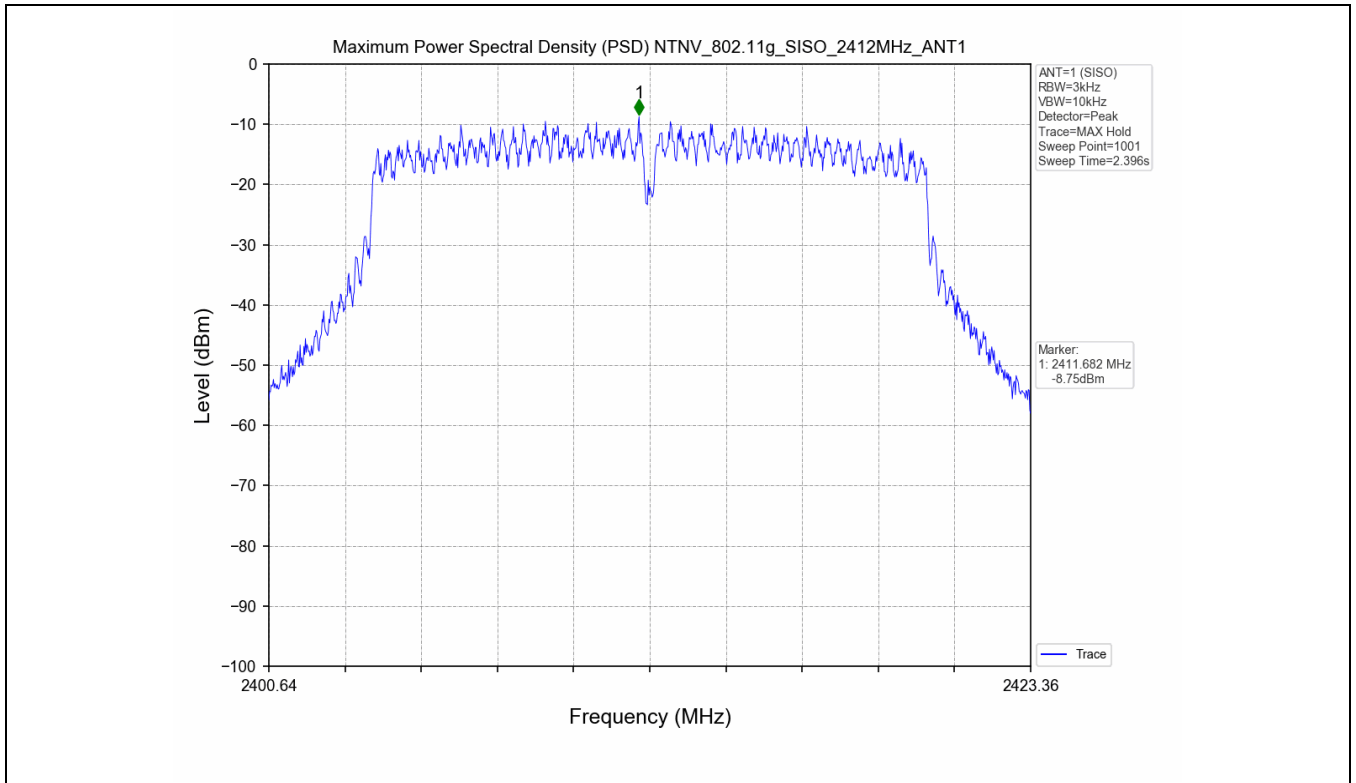
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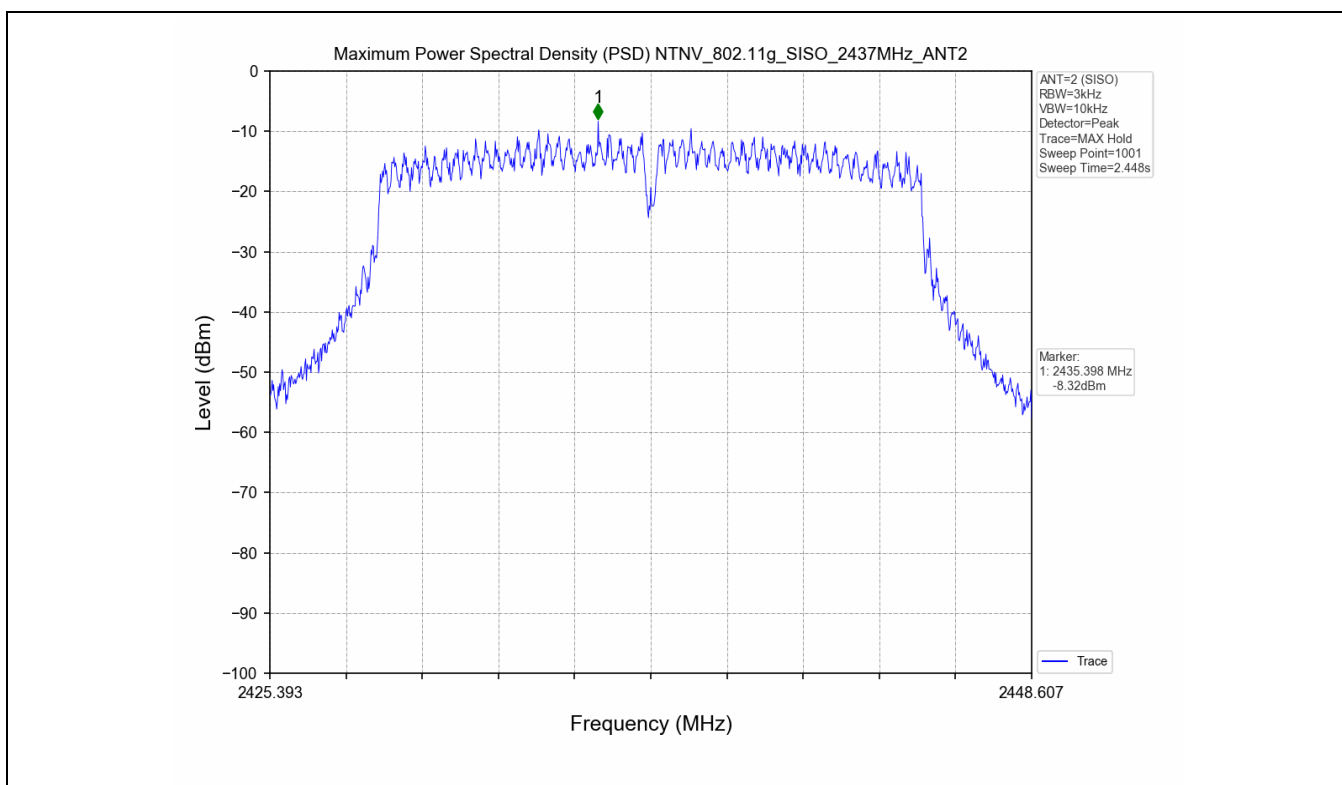
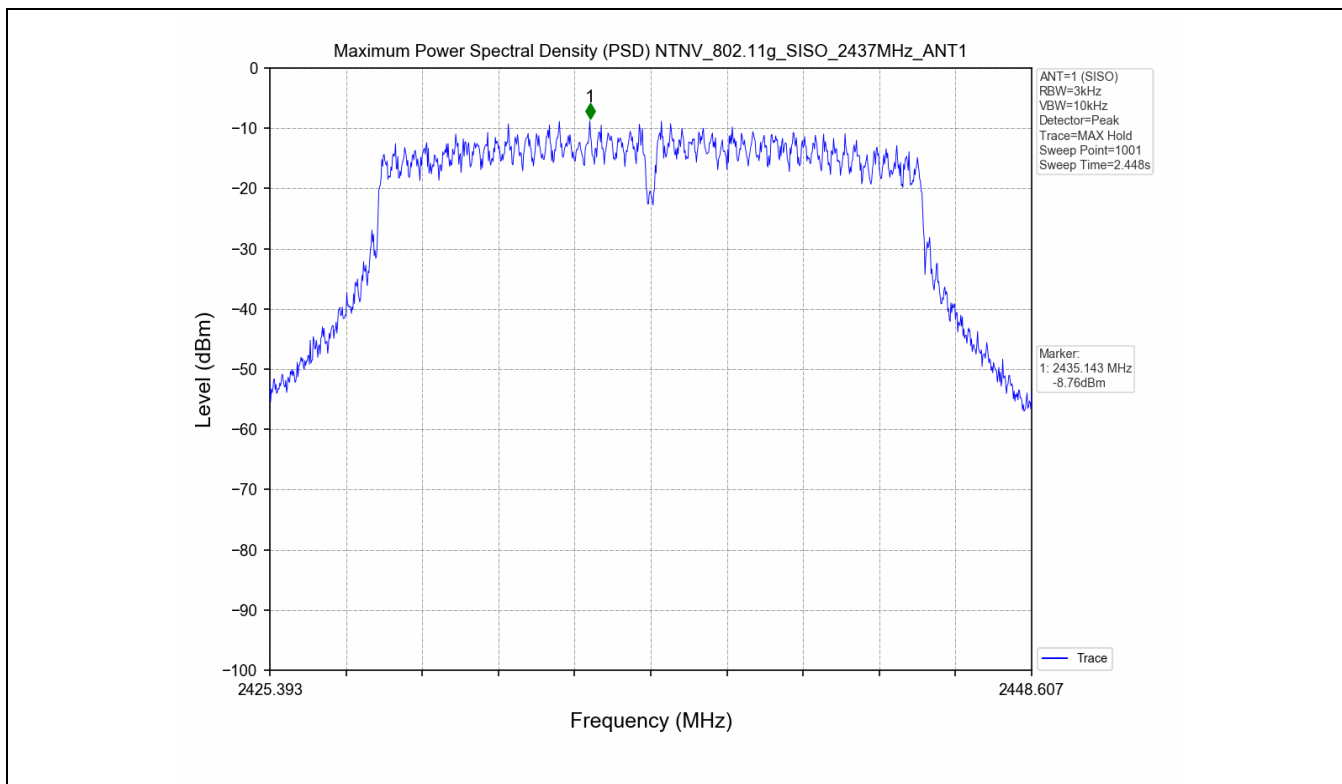
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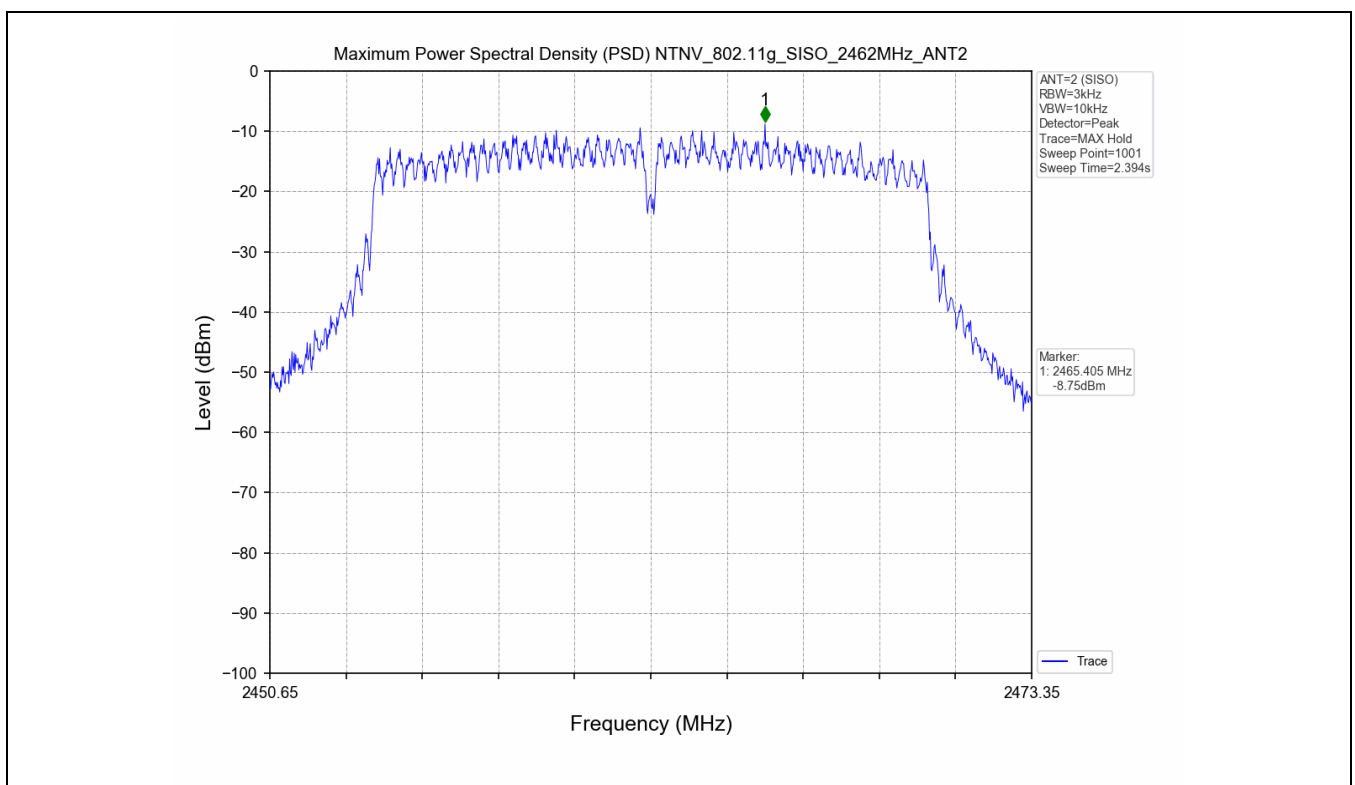
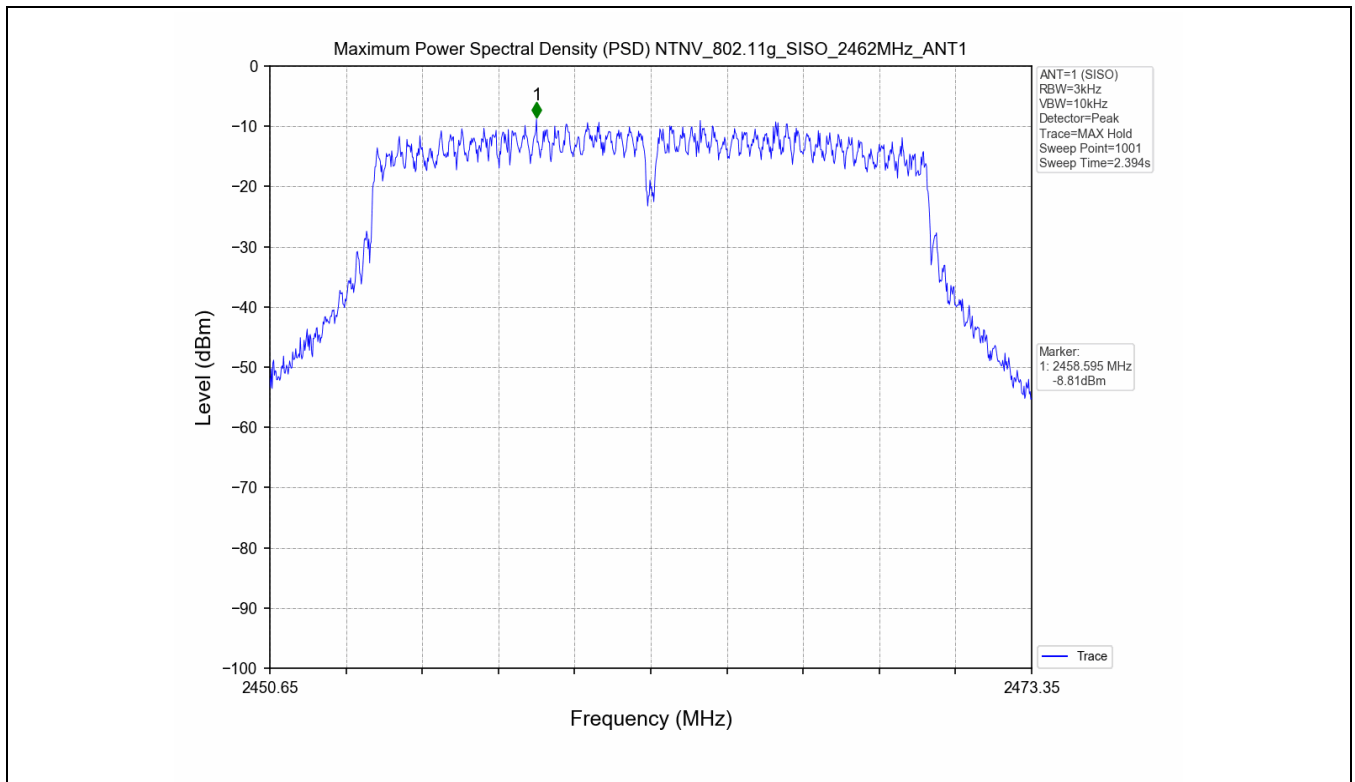


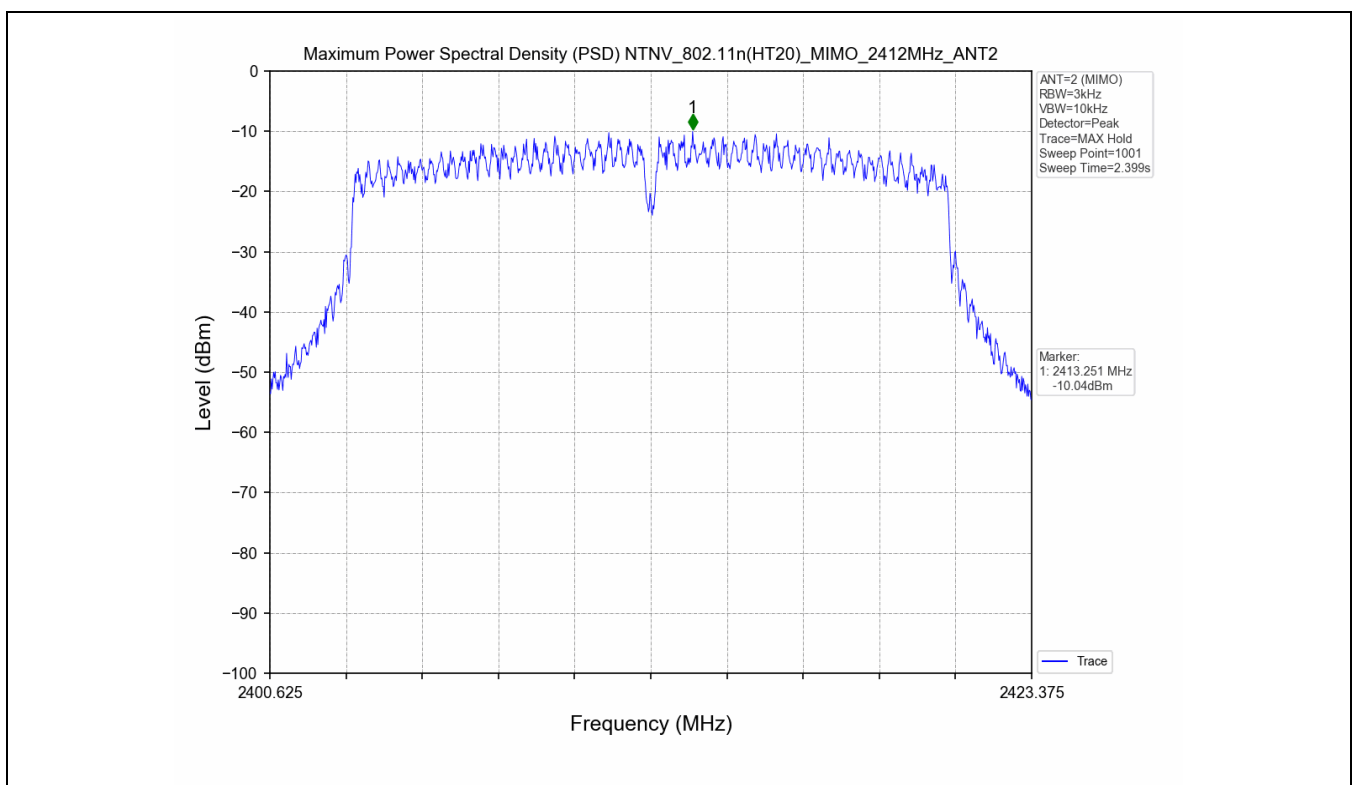
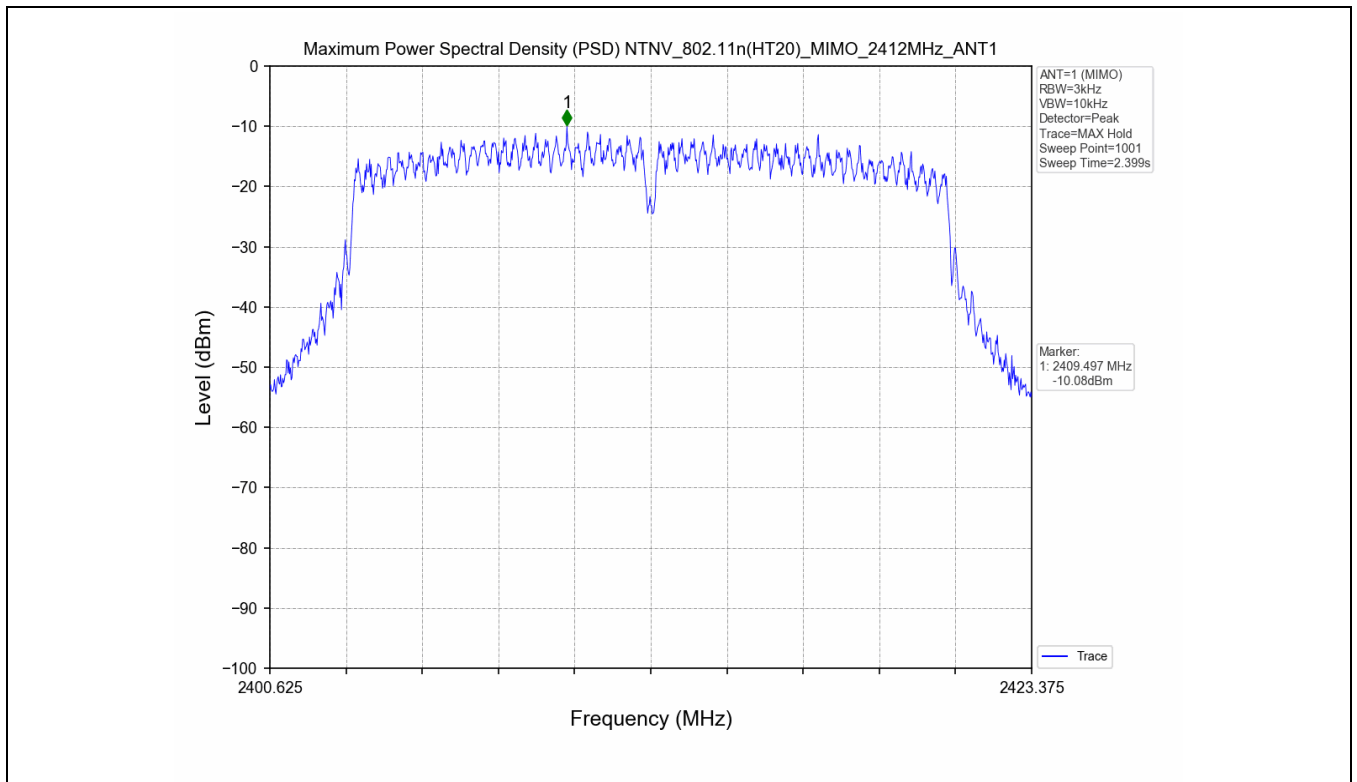


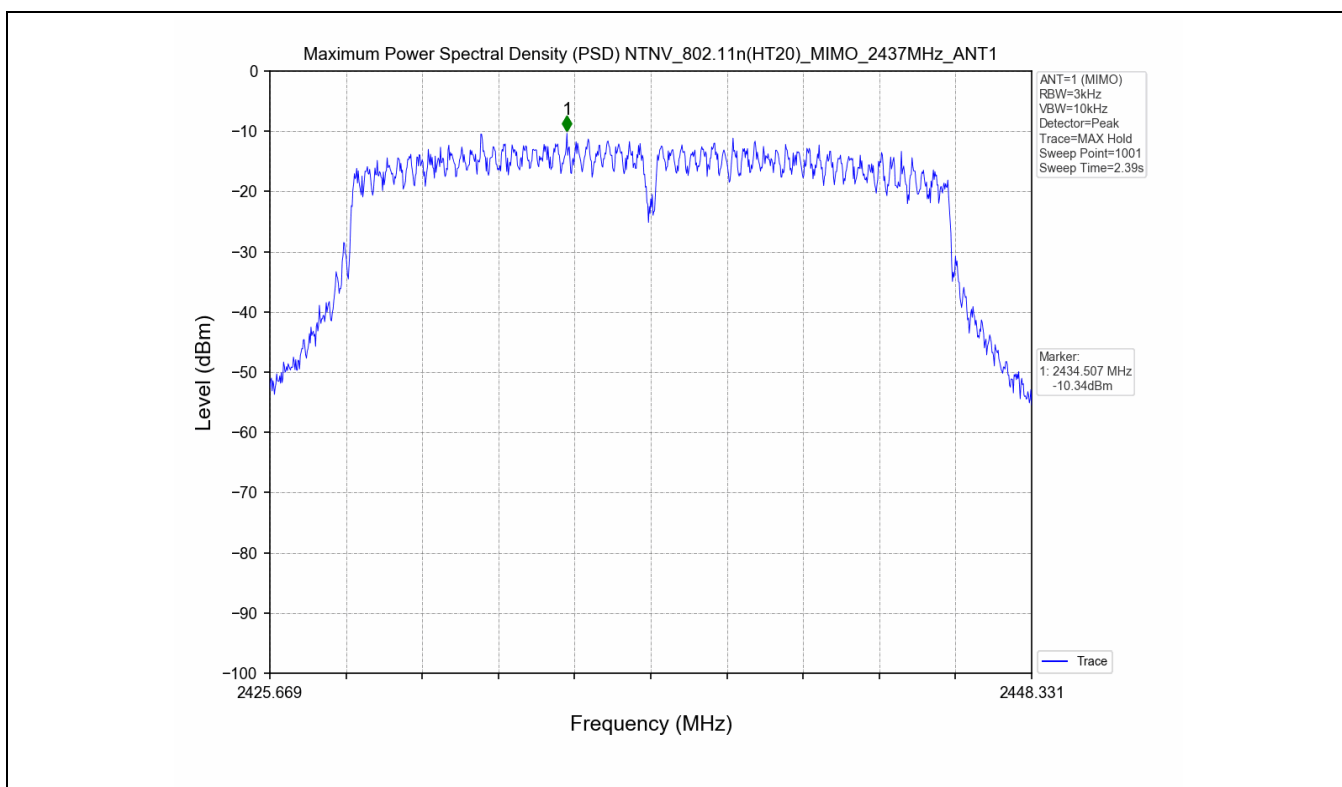
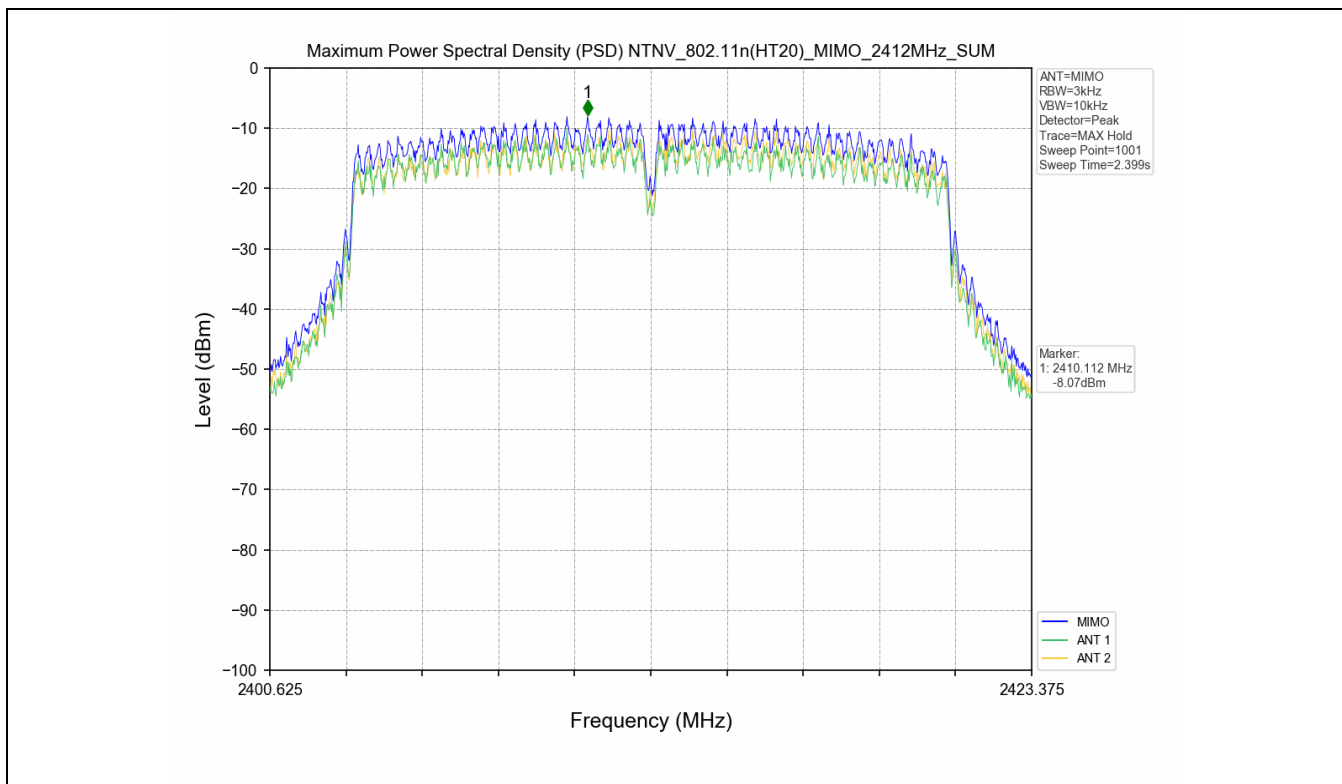


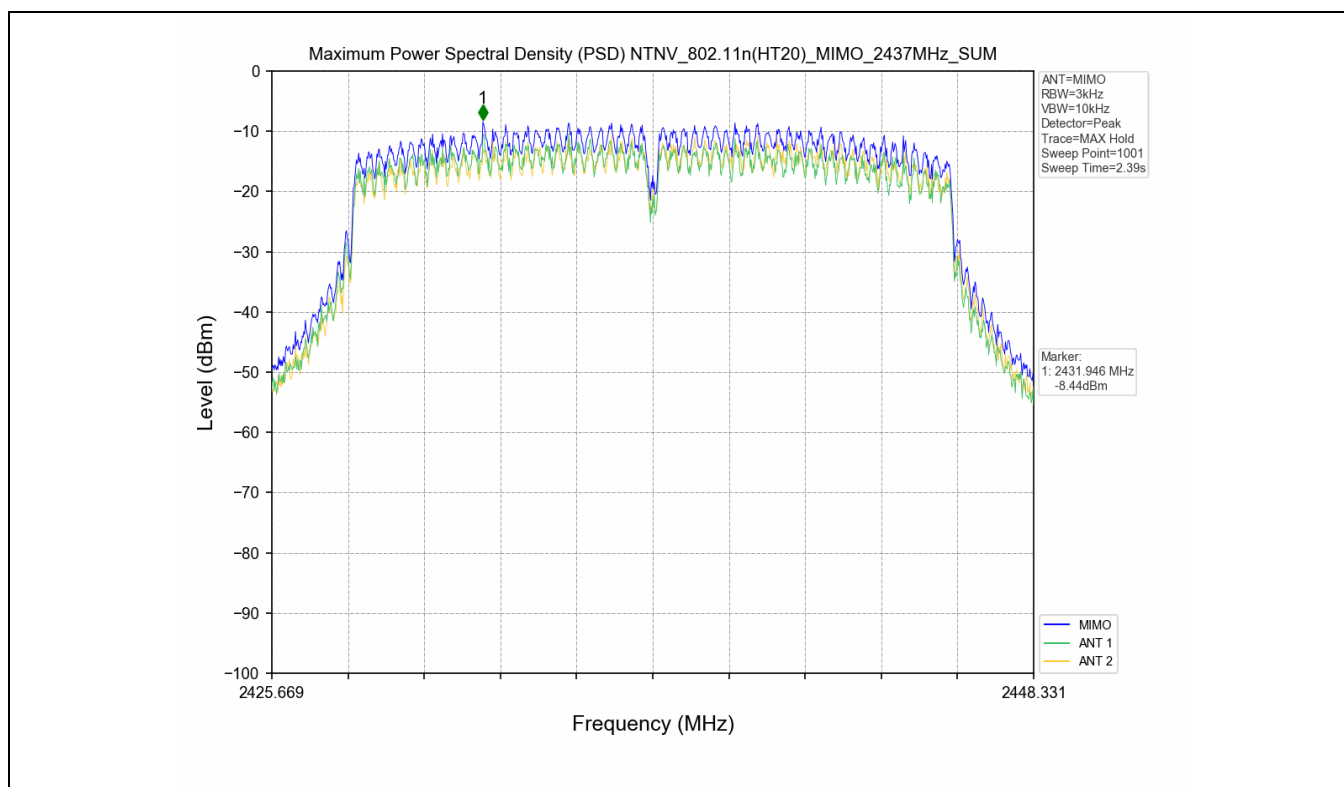
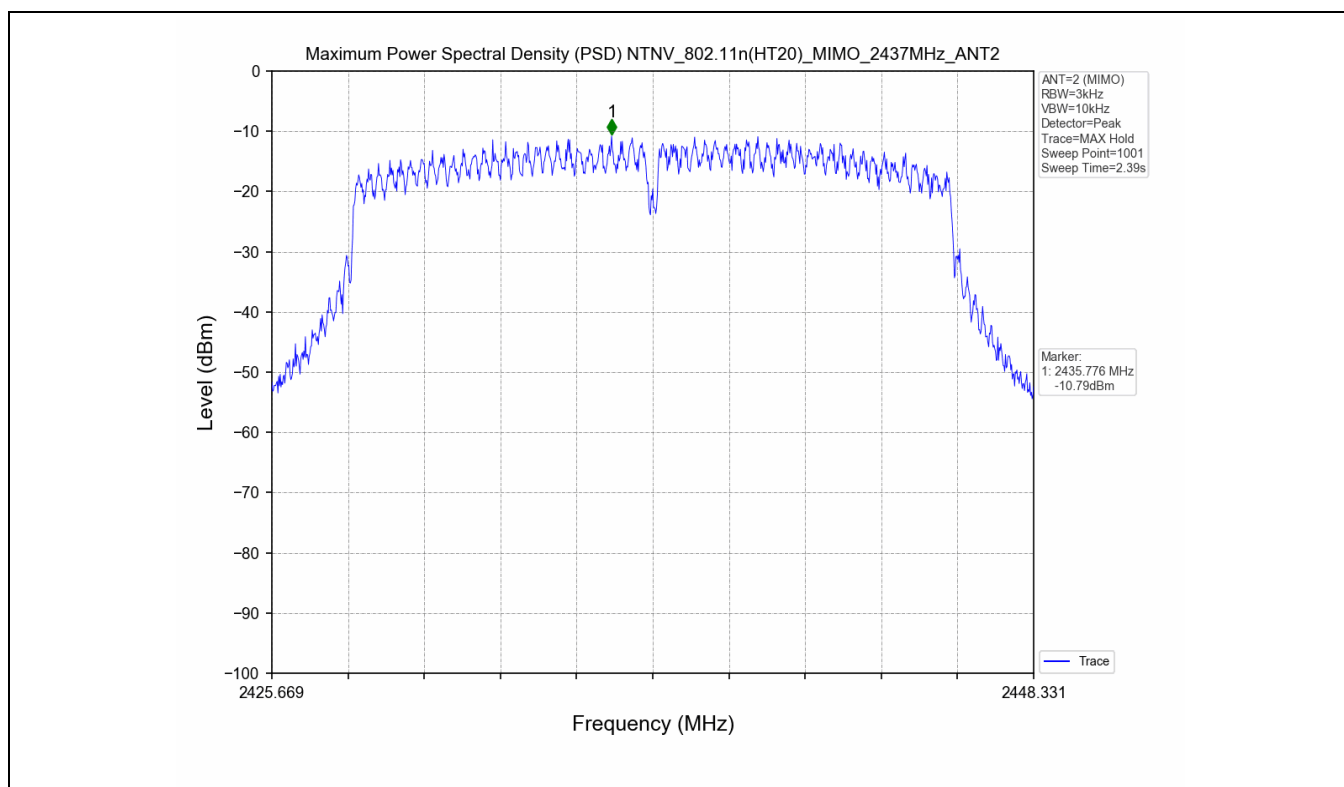




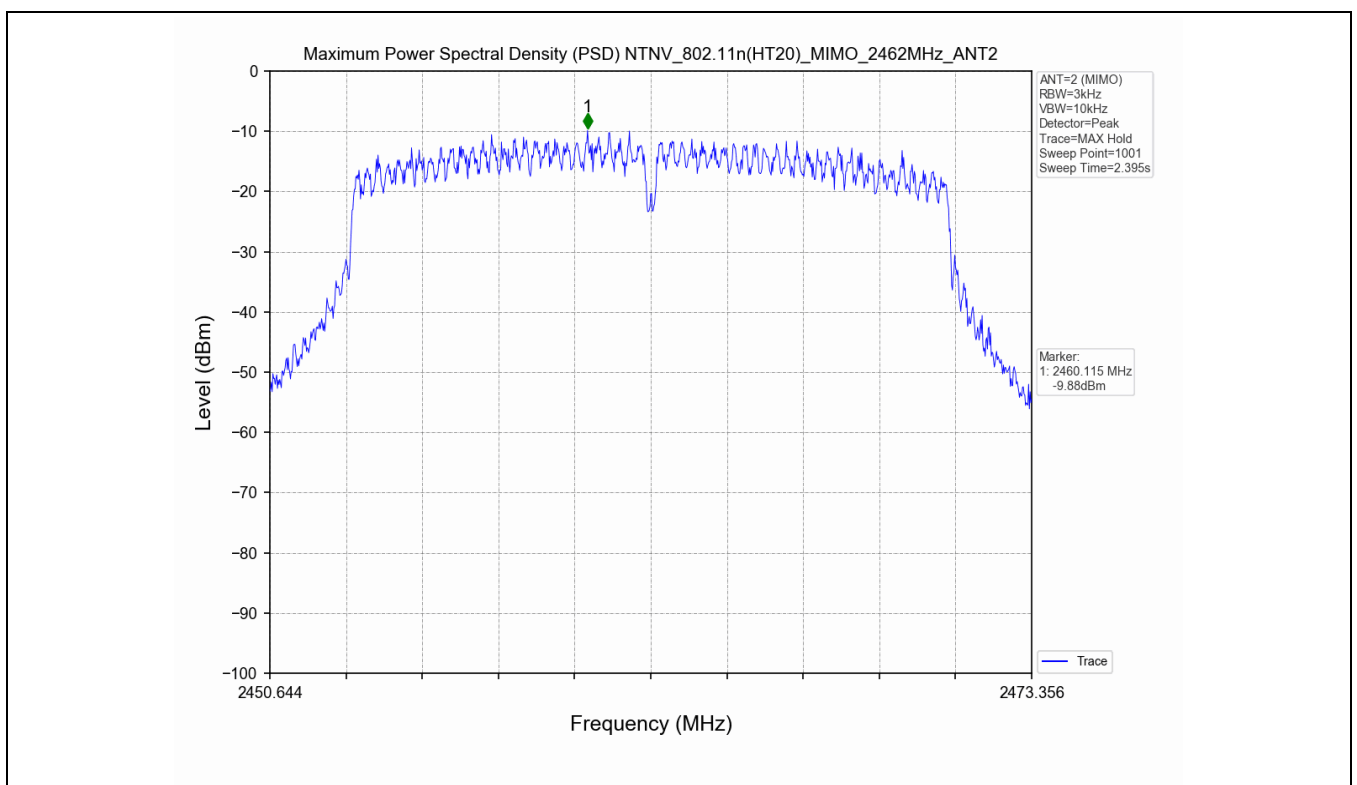
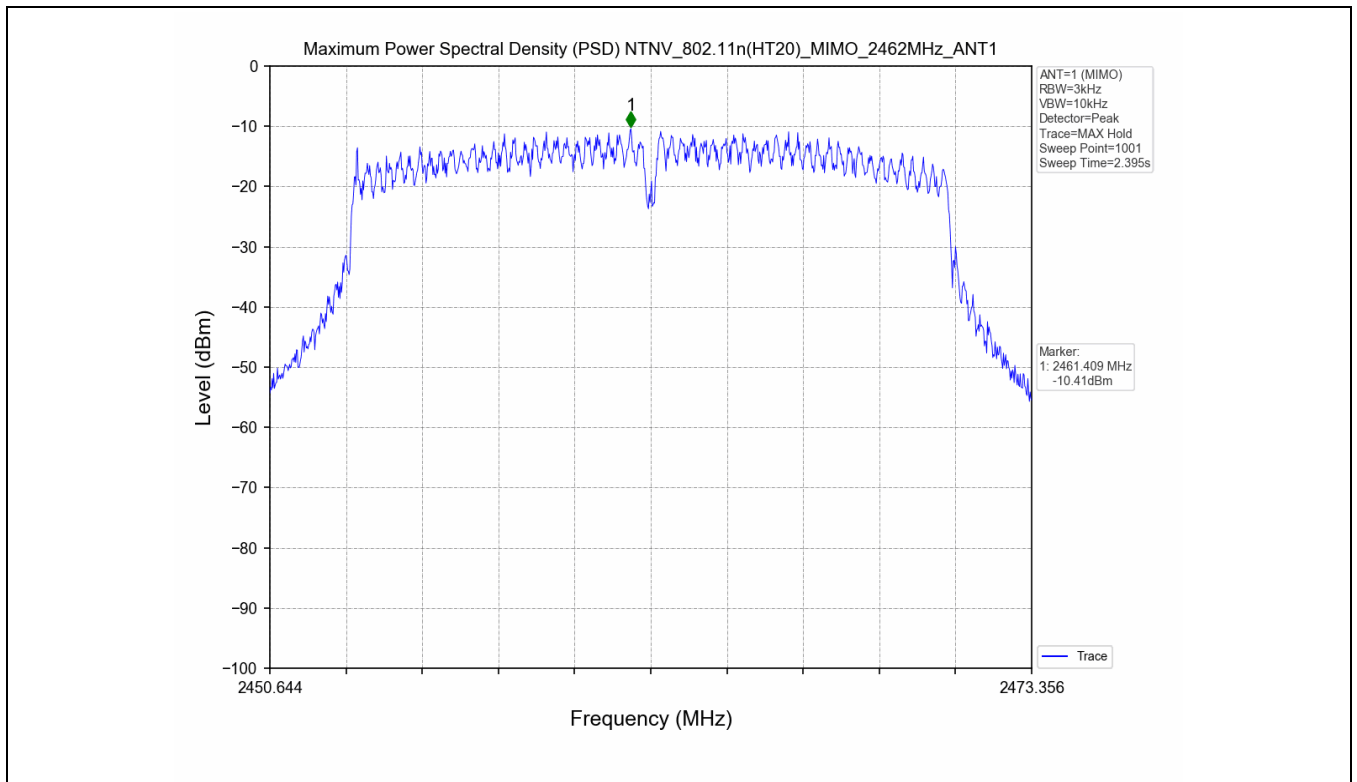




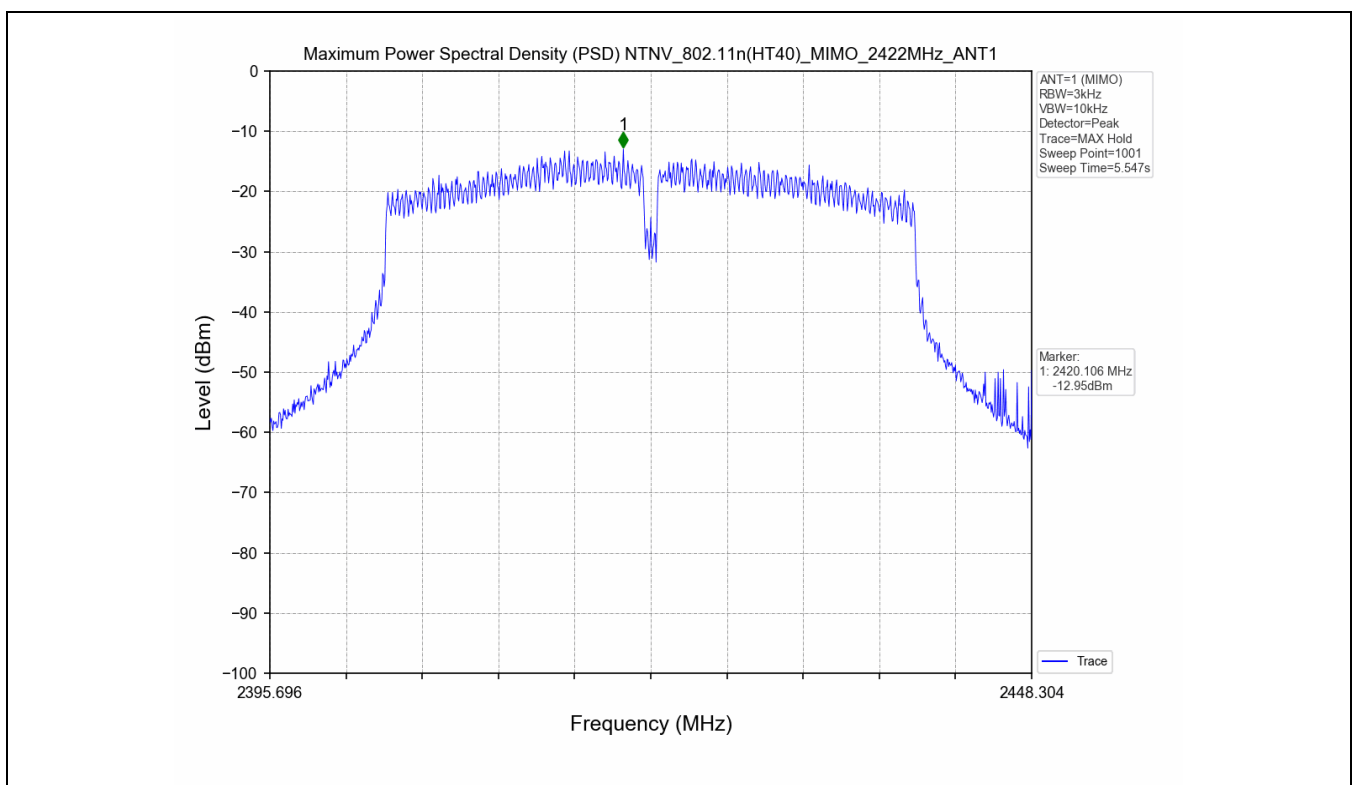
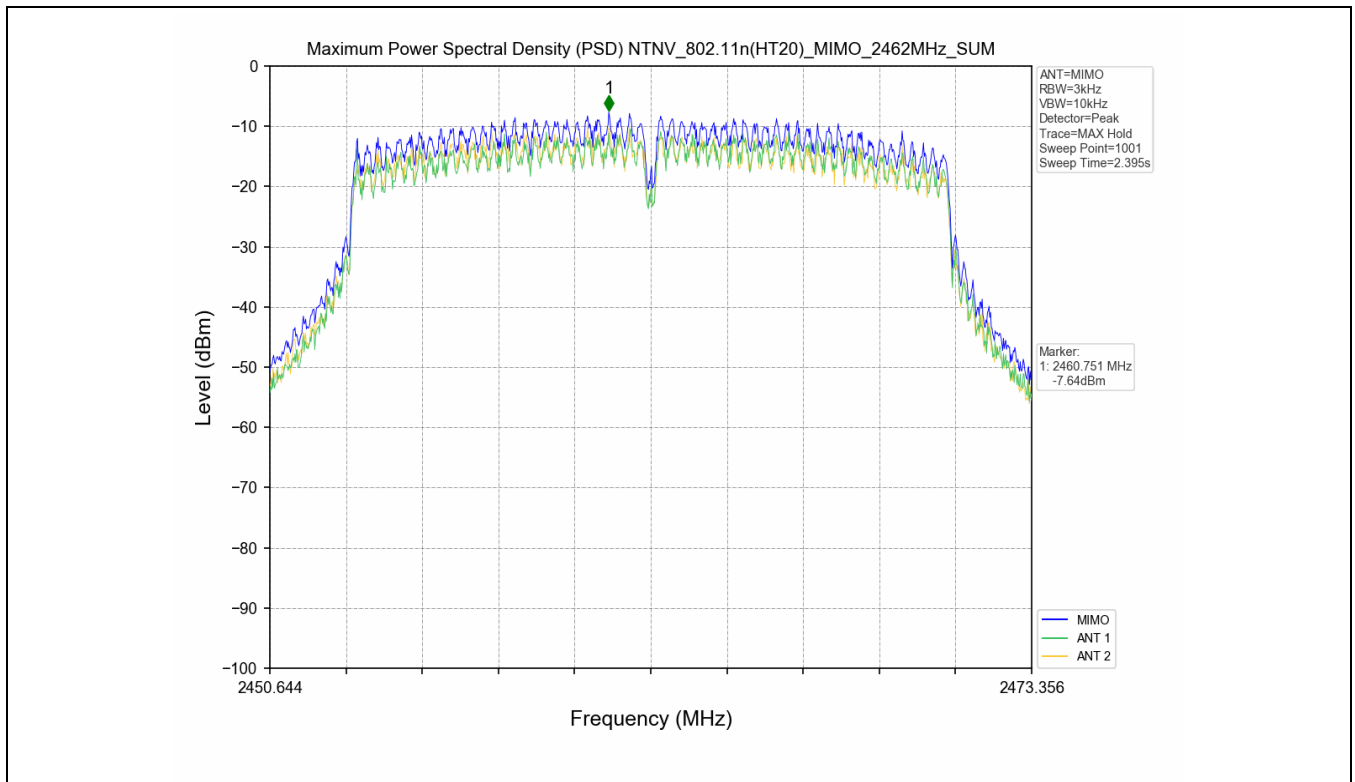


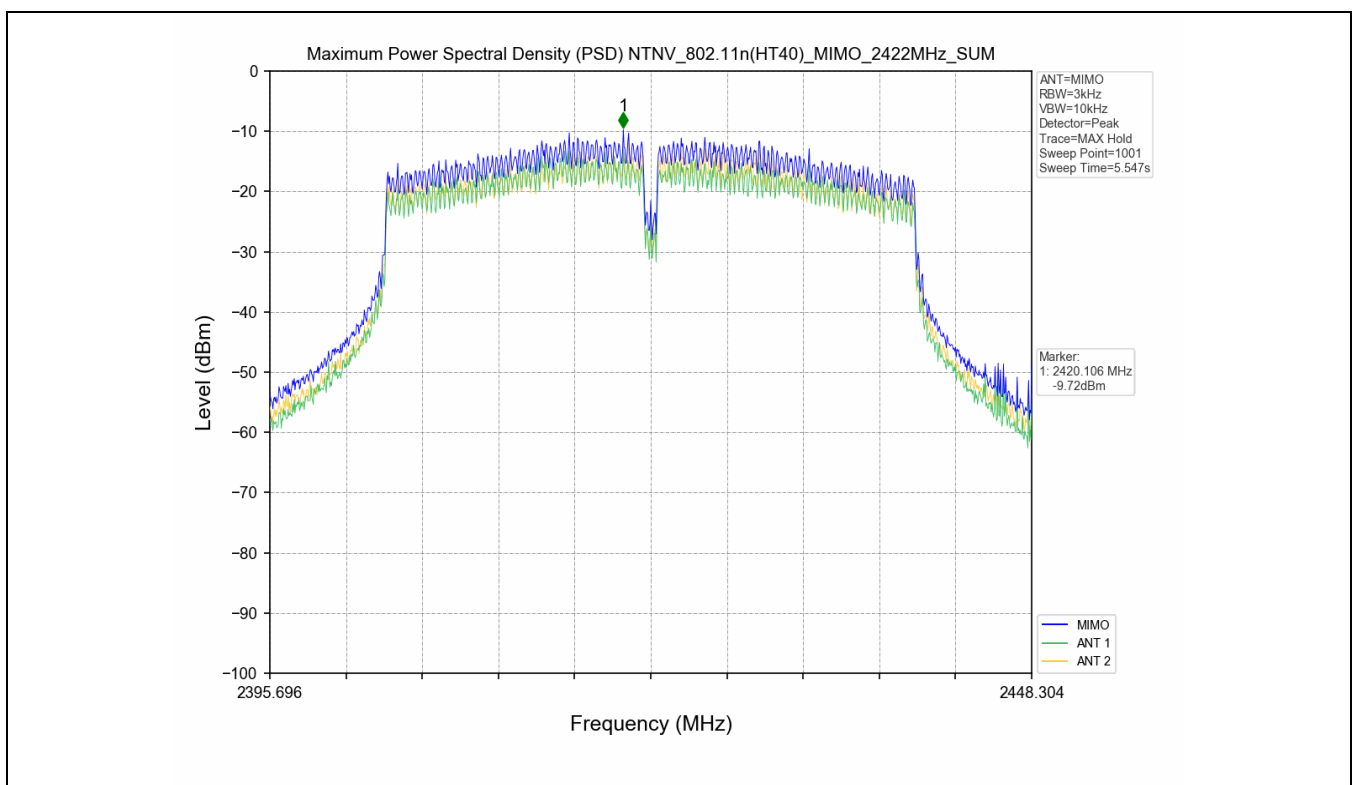
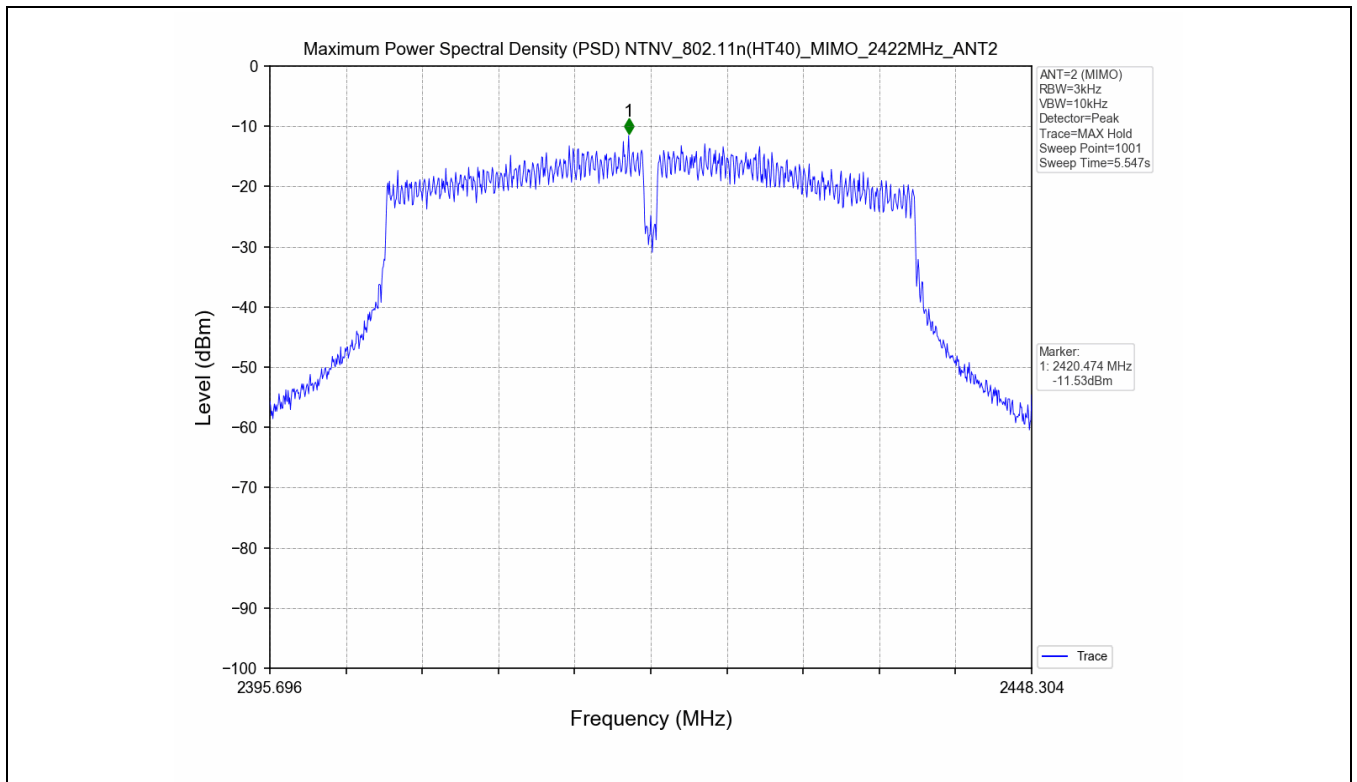


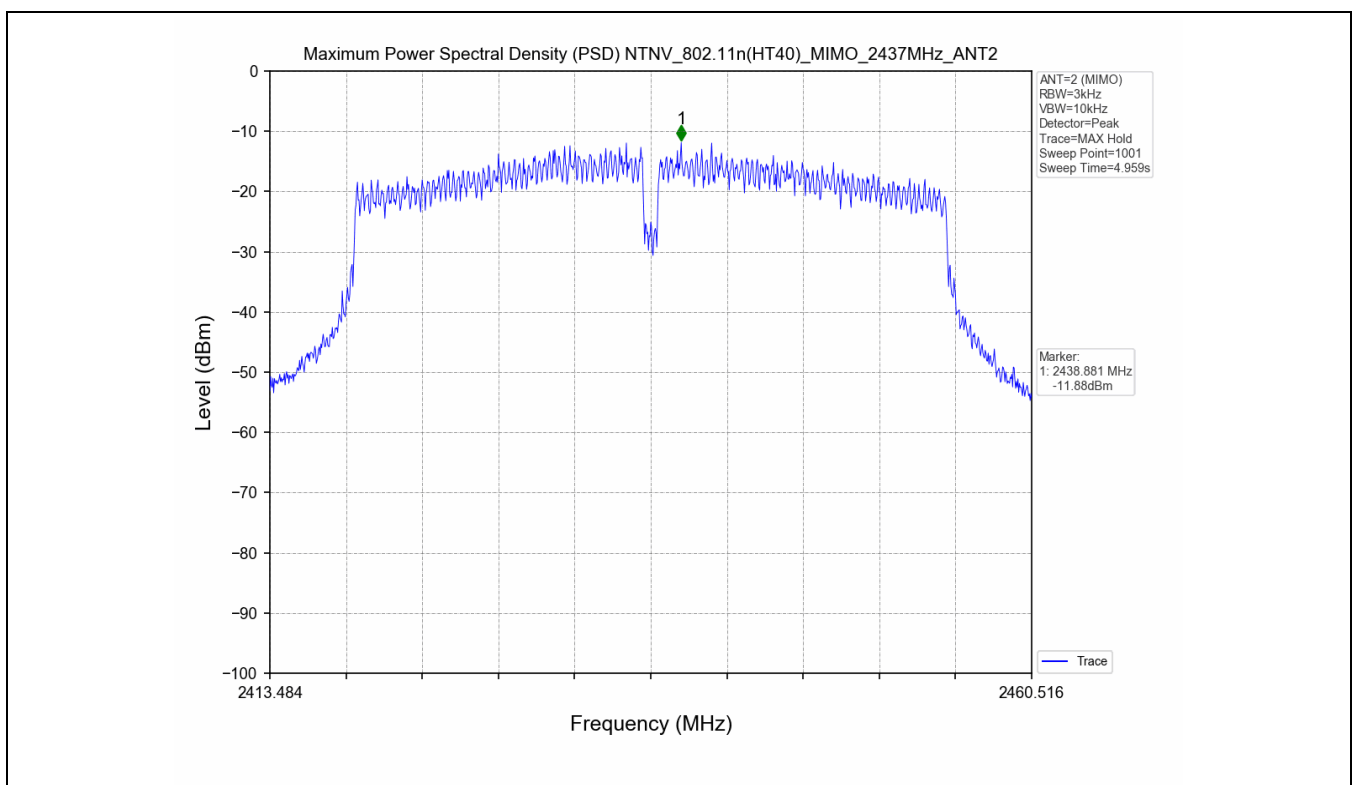
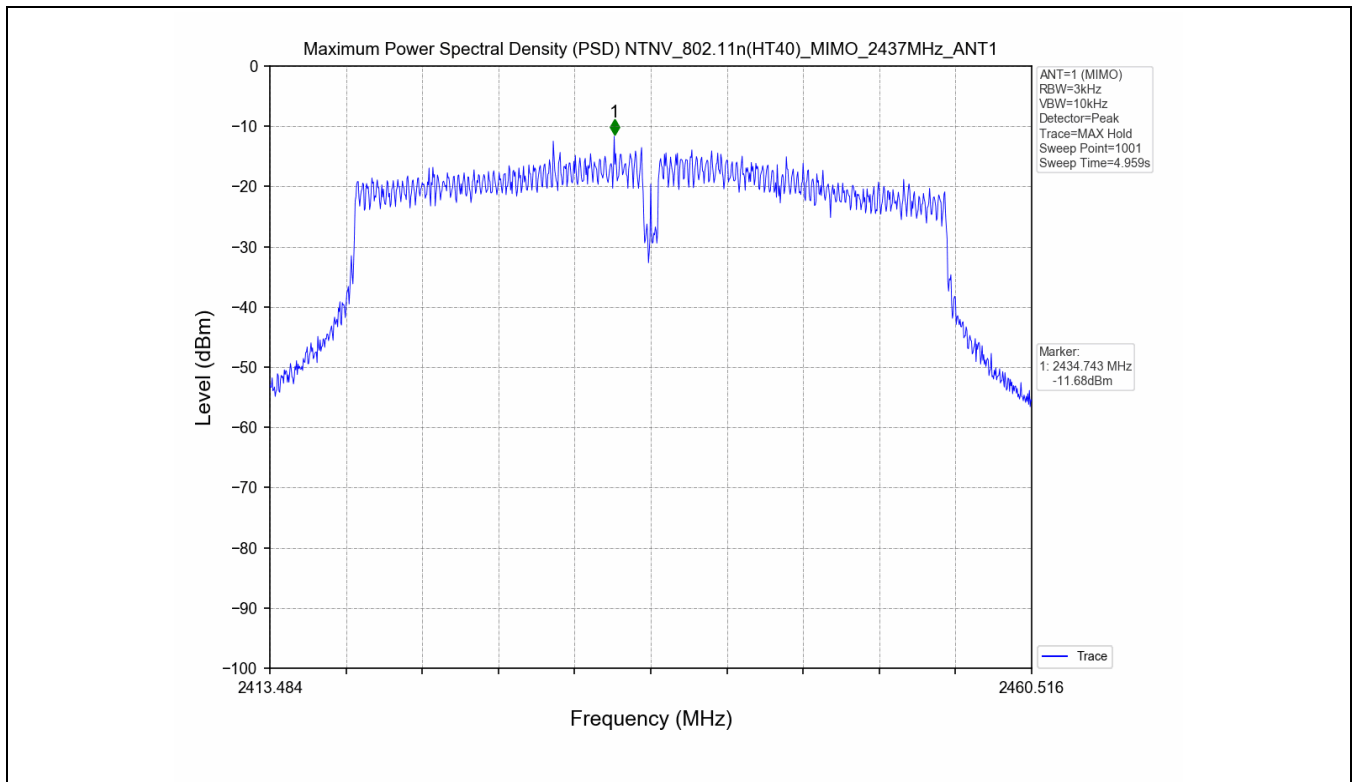


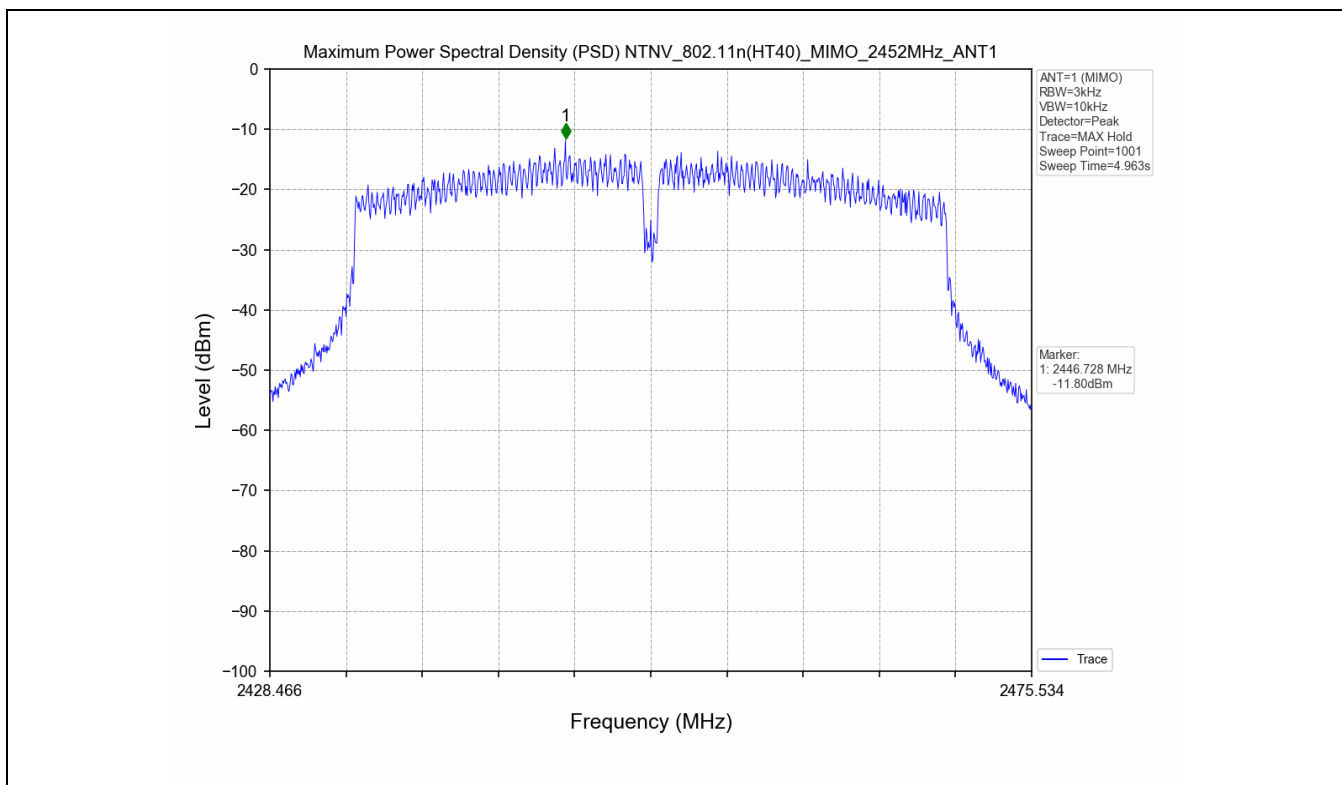
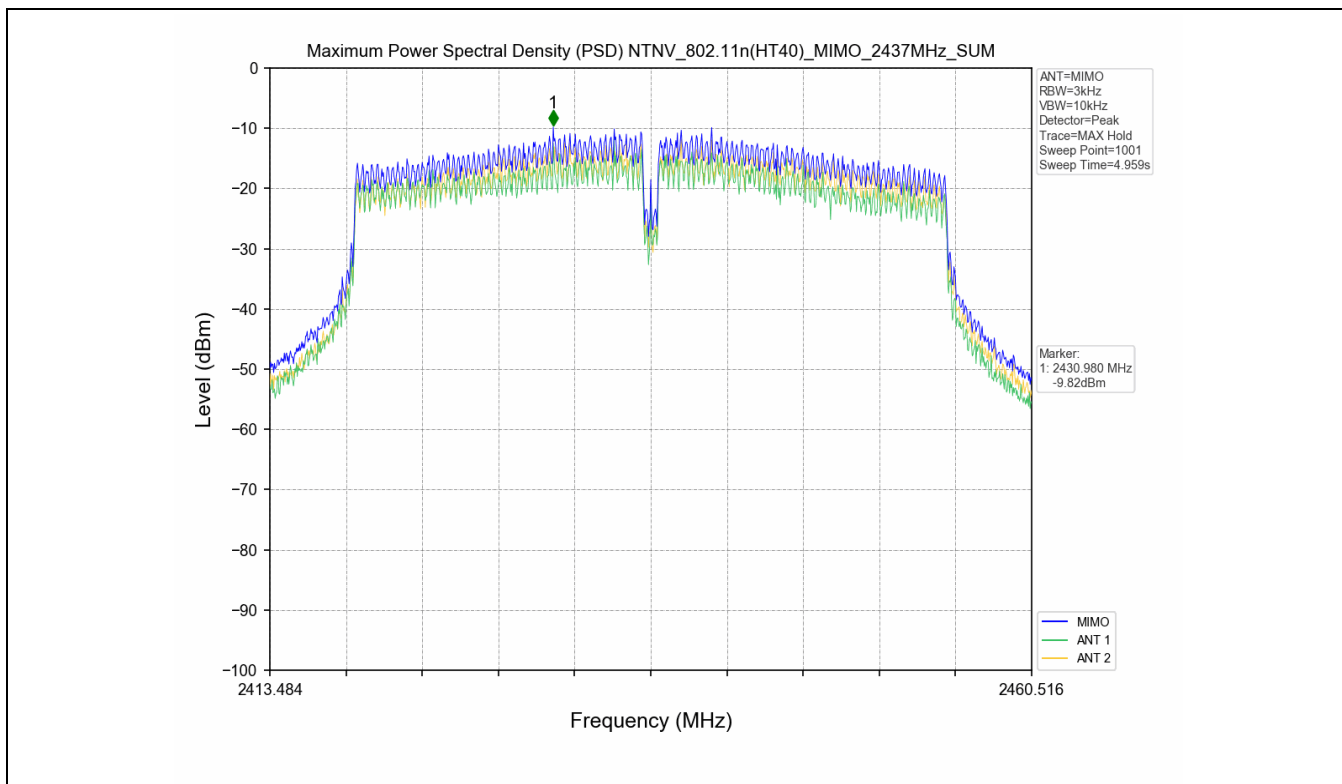




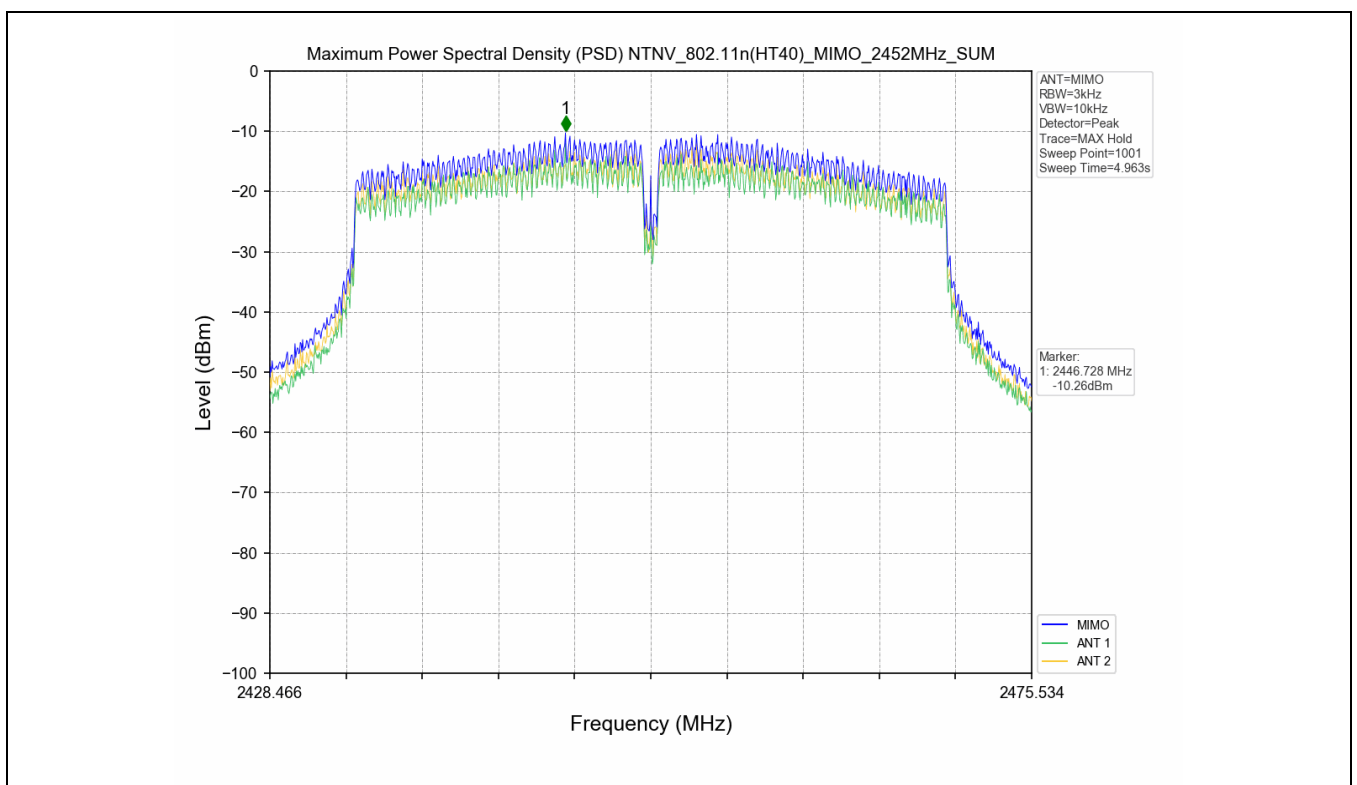
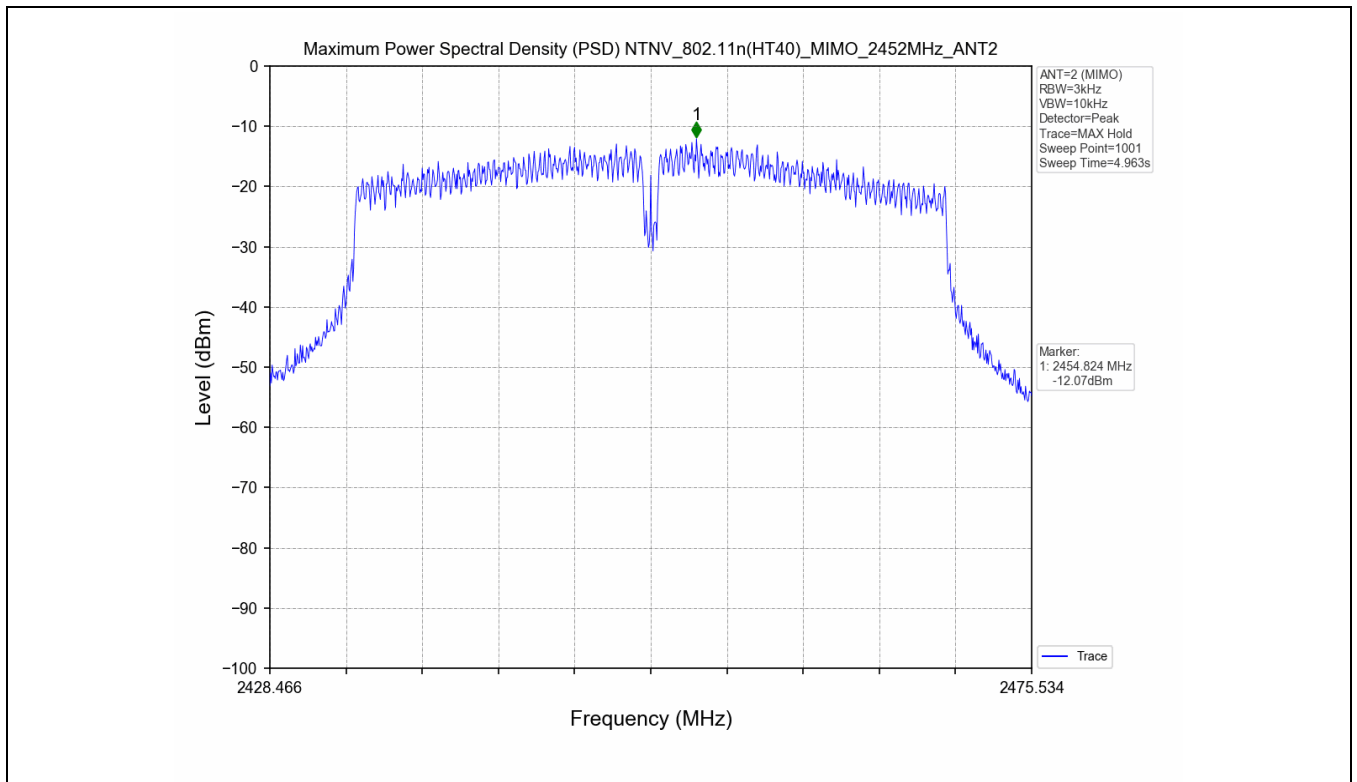












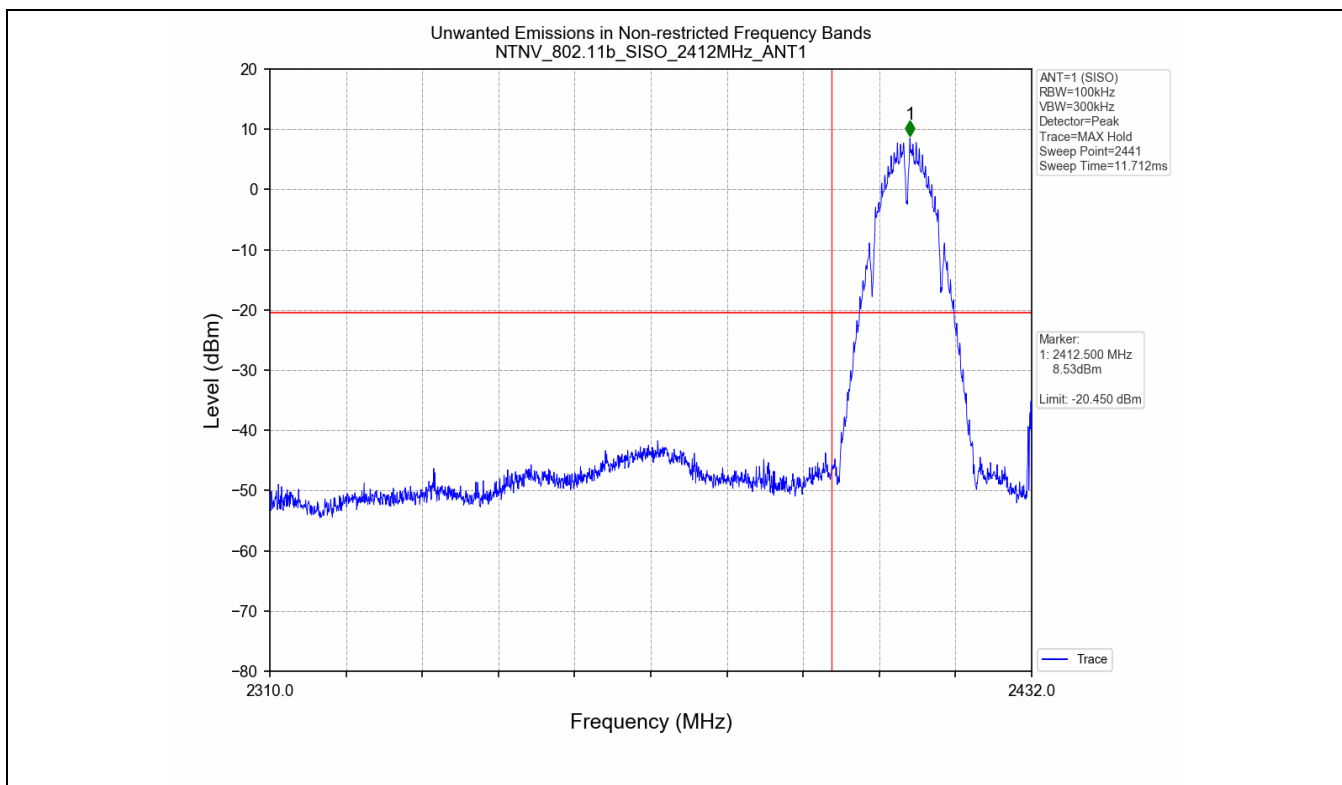
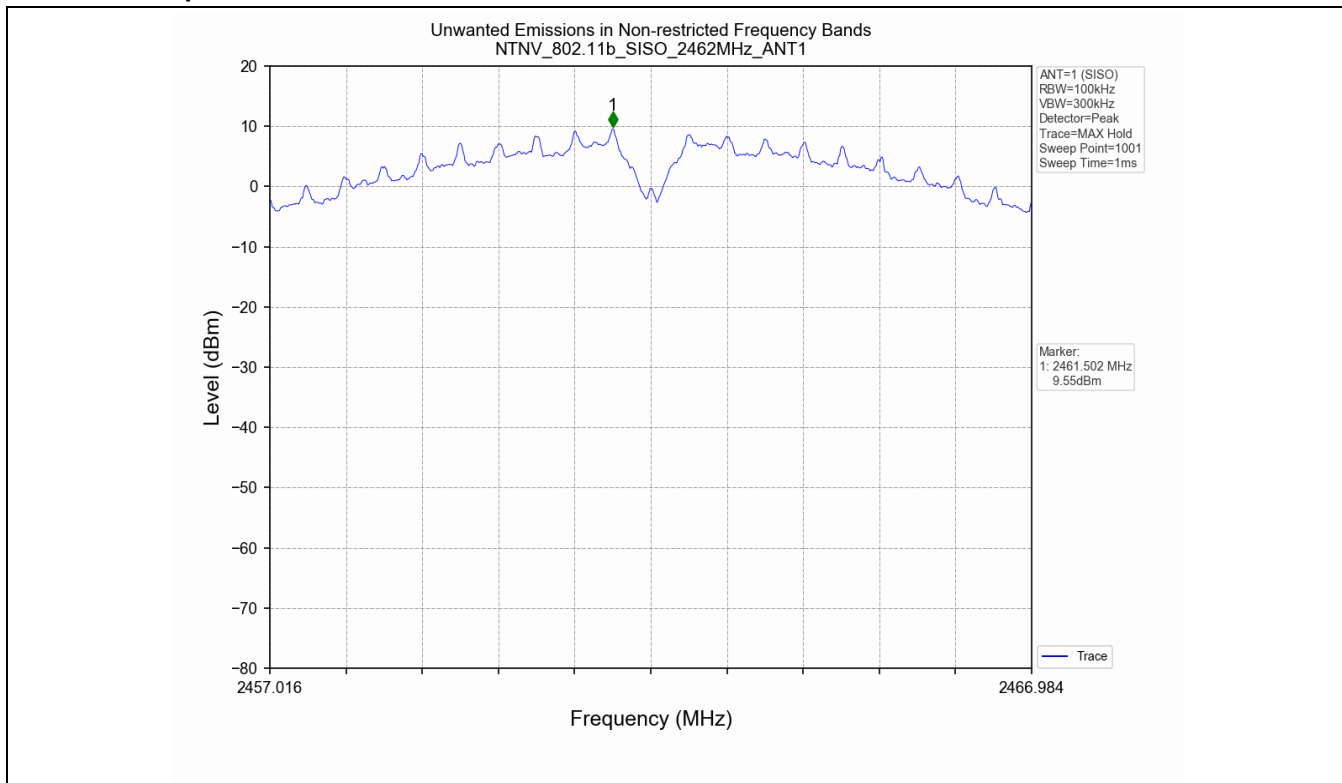


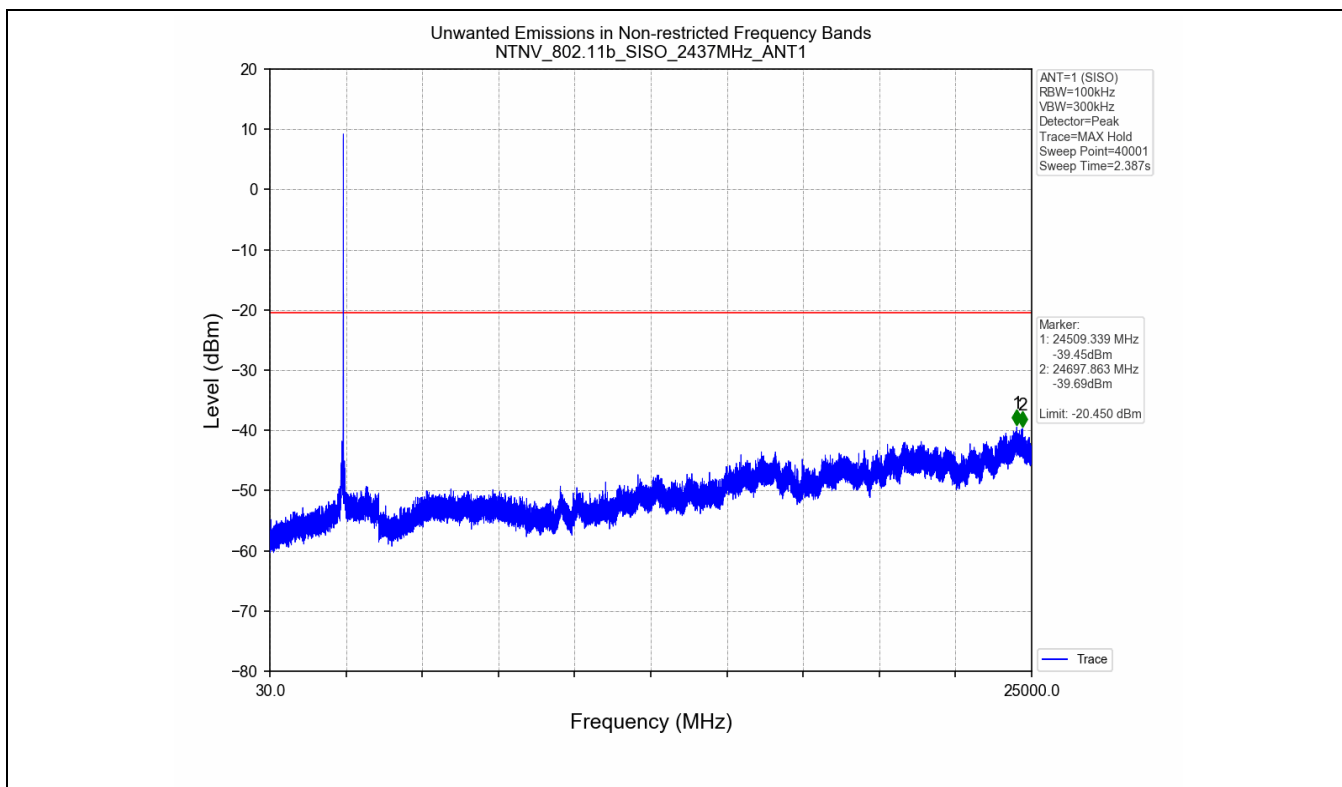
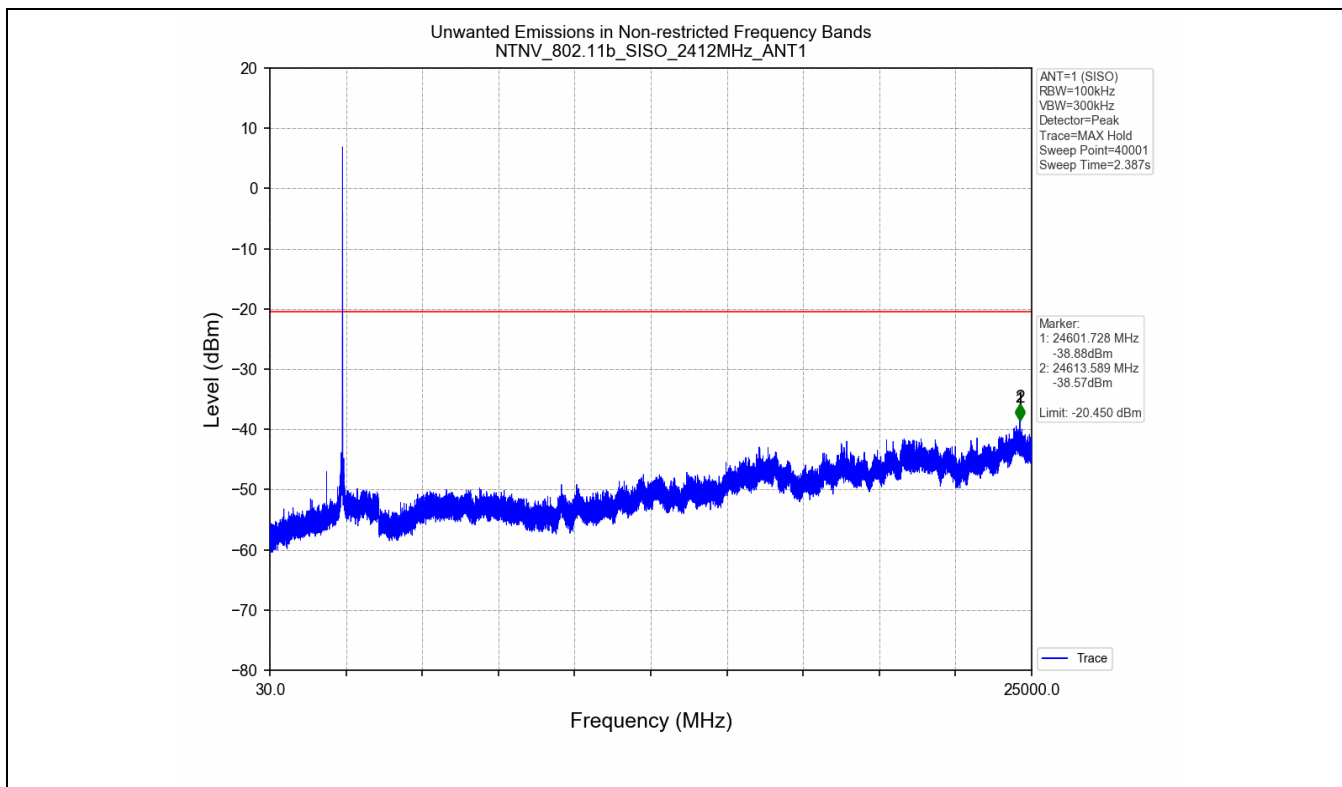
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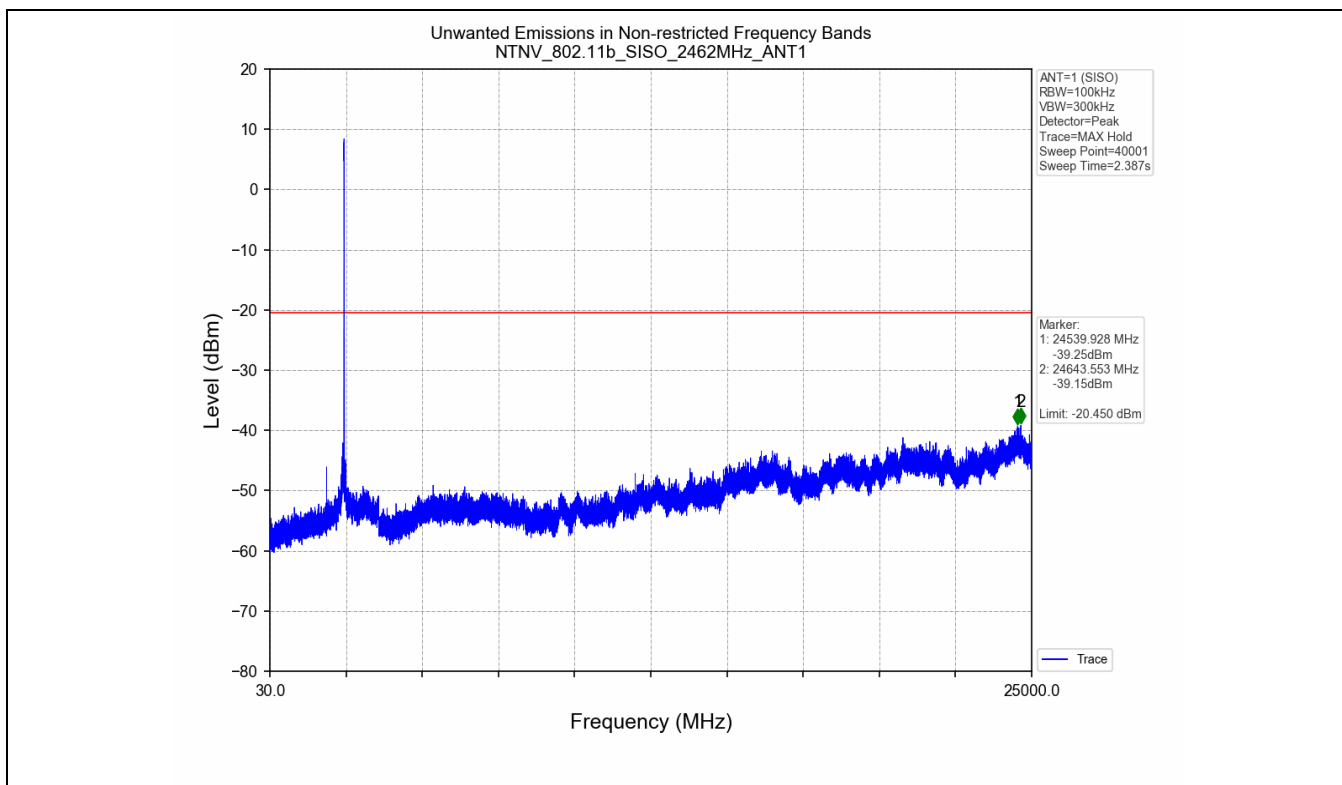
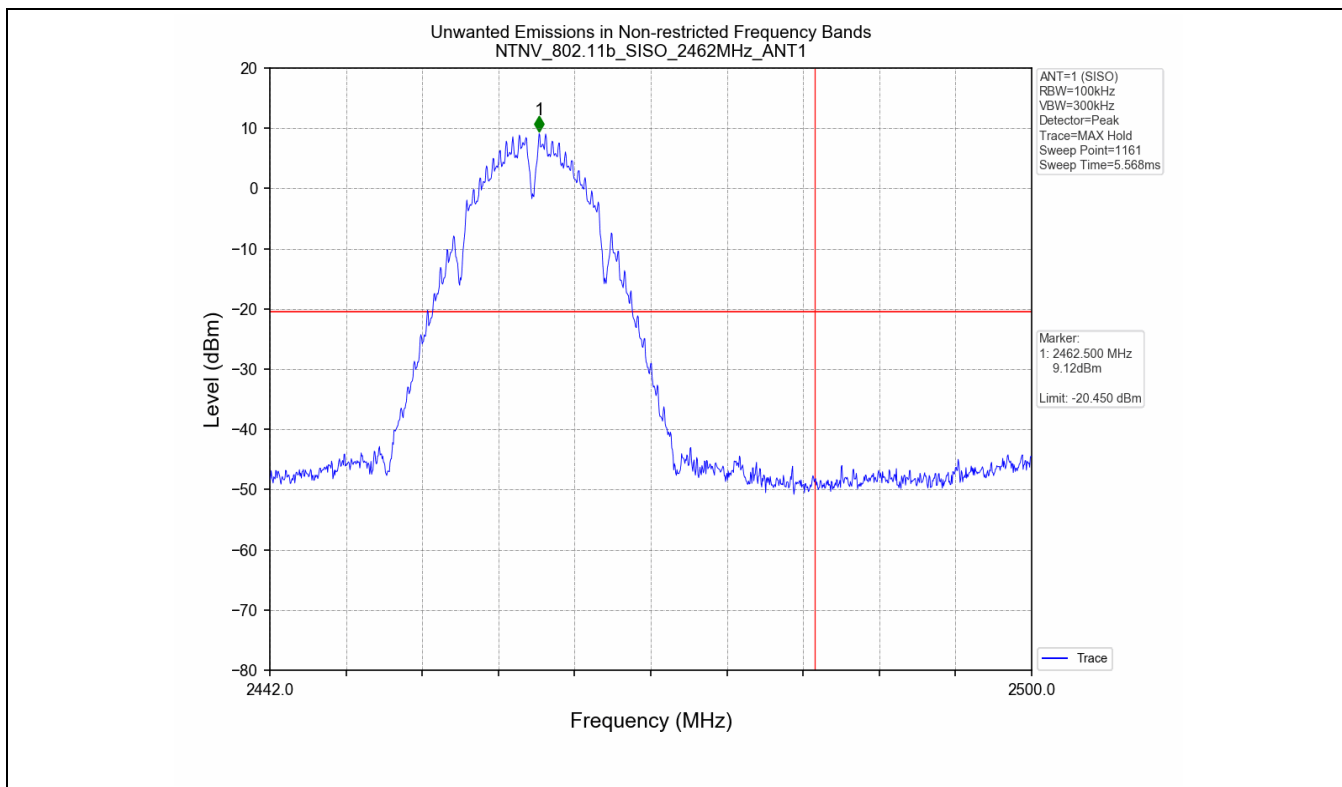
### 5.1 Test Result

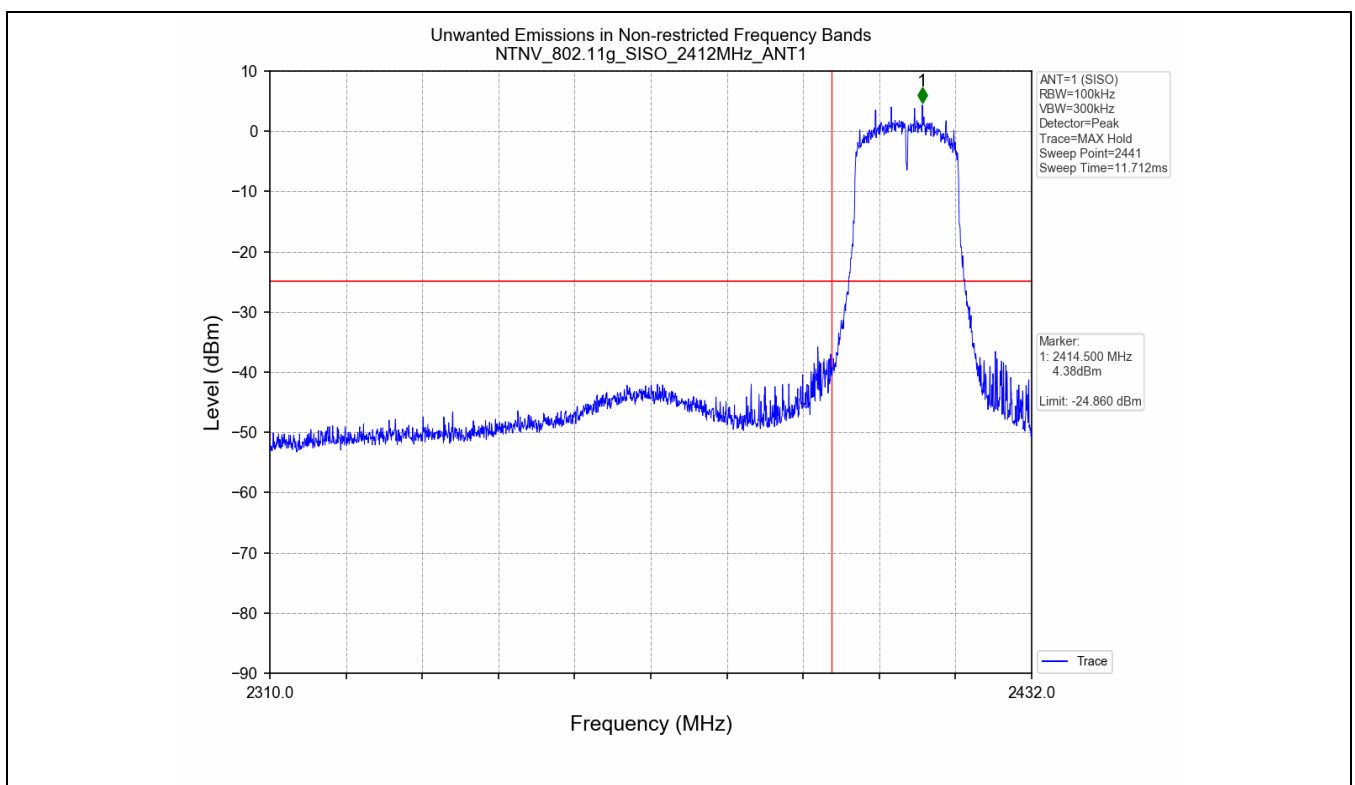
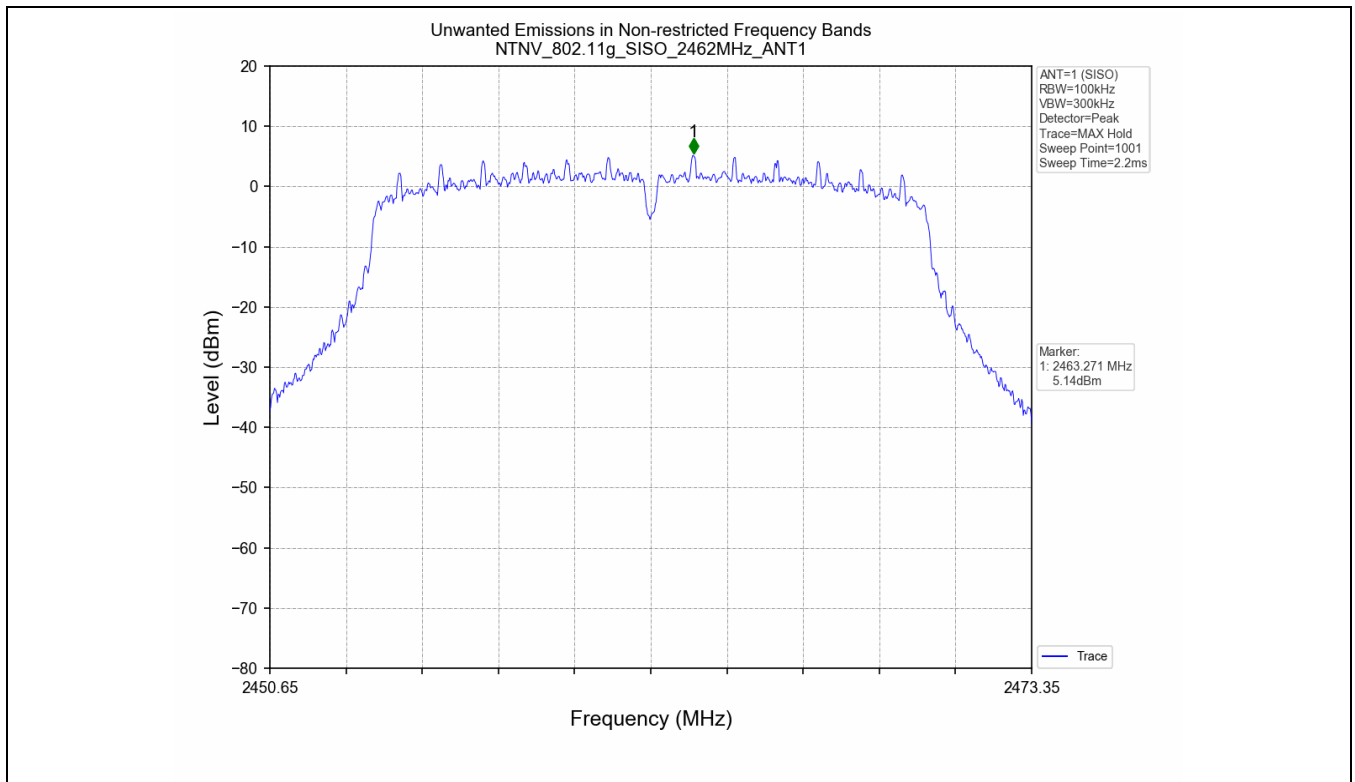
Test Mode	Frequency (MHz)	TX Type	ANT No.	Spurious Conducted Emission (dBm)	Limits (dBm)	Verdict
802.11b	2412	SISO	1	Refer to test graph	-20.45	PASS
	2437	SISO	1	Refer to test graph	-20.45	PASS
	2462	SISO	1	Refer to test graph	-20.45	PASS
802.11g	2412	SISO	1	Refer to test graph	-24.86	PASS
	2437	SISO	1	Refer to test graph	-24.86	PASS
	2462	SISO	1	Refer to test graph	-24.86	PASS
802.11n(HT20)	2412	MIMO	MIMO	Refer to test graph	-25.63	PASS
	2437	MIMO	MIMO	Refer to test graph	-25.63	PASS
	2462	MIMO	MIMO	Refer to test graph	-25.63	PASS
802.11n(HT40)	2422	MIMO	MIMO	Refer to test graph	-28.63	PASS
	2437	MIMO	MIMO	Refer to test graph	-28.63	PASS
	2452	MIMO	MIMO	Refer to test graph	-28.63	PASS

### 5.2 Test Graph

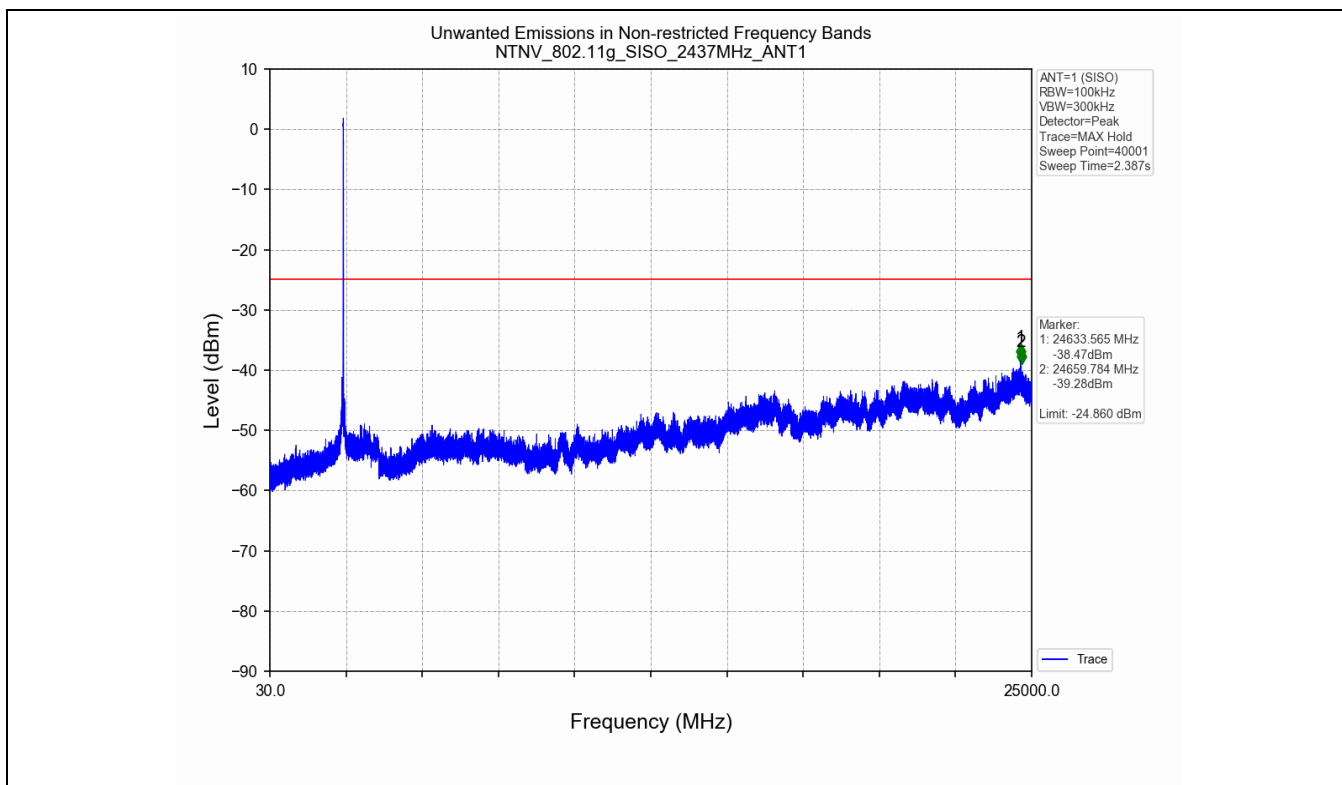
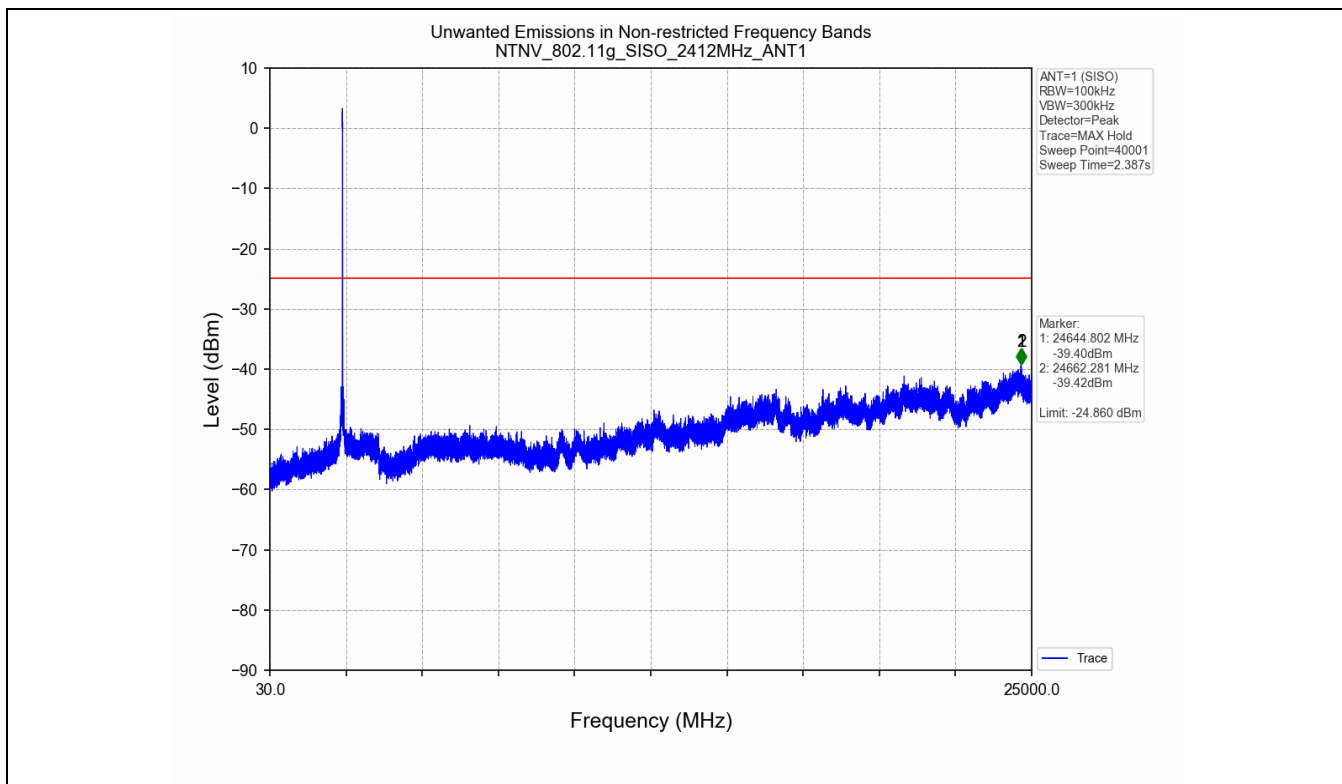


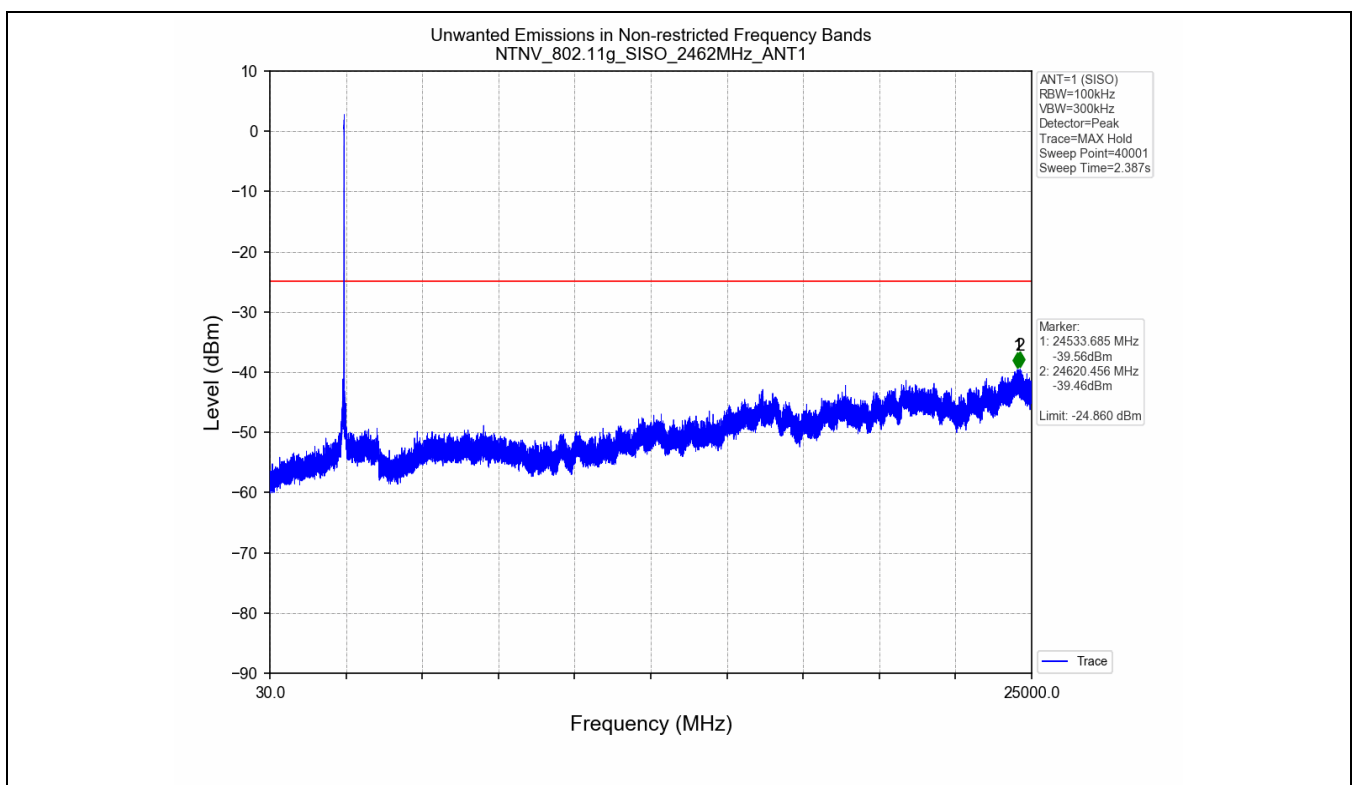
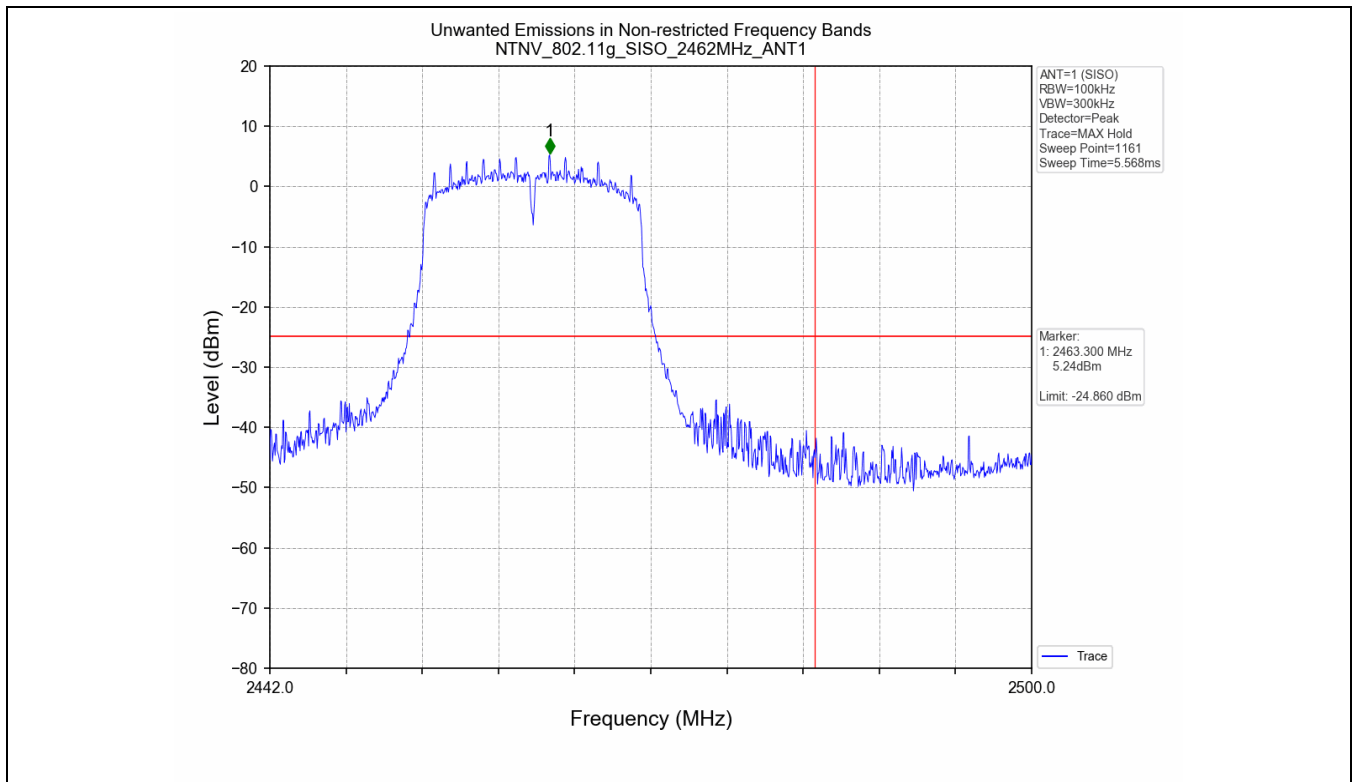


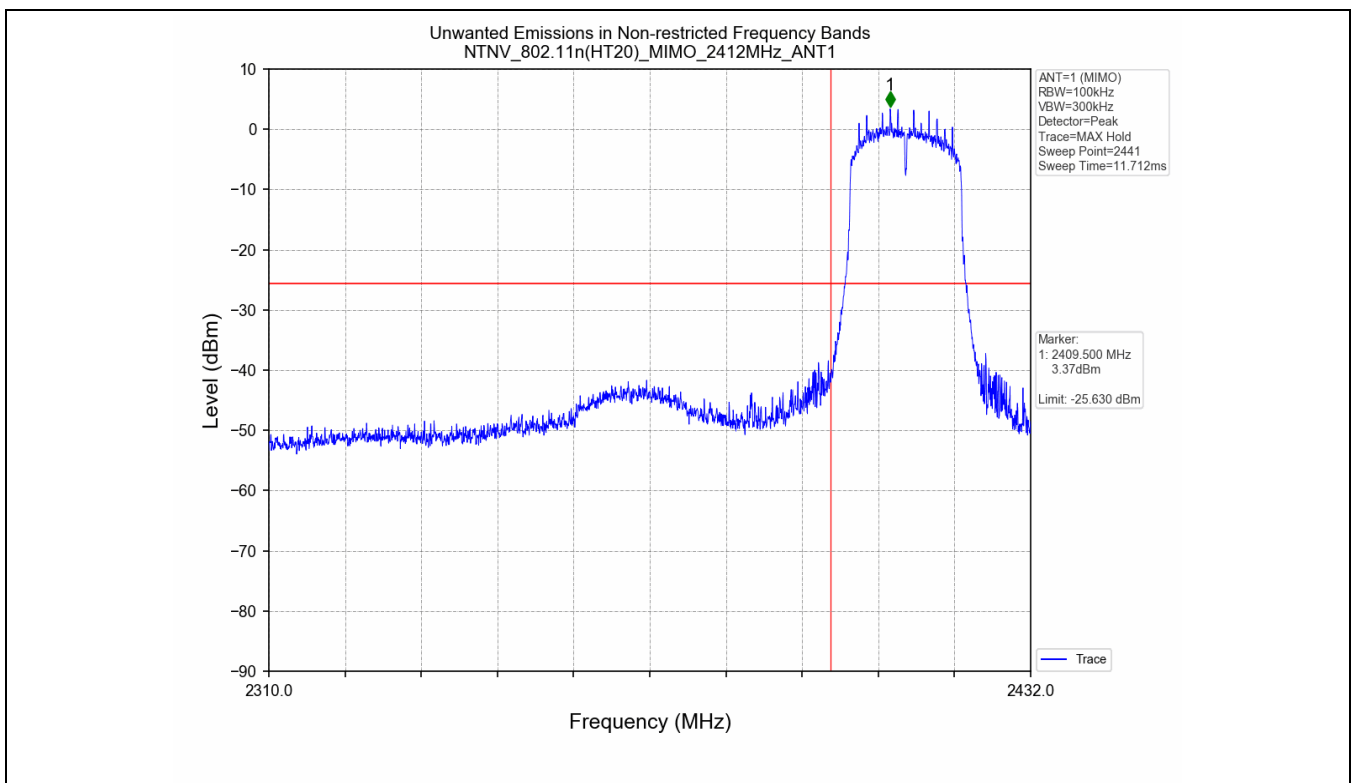
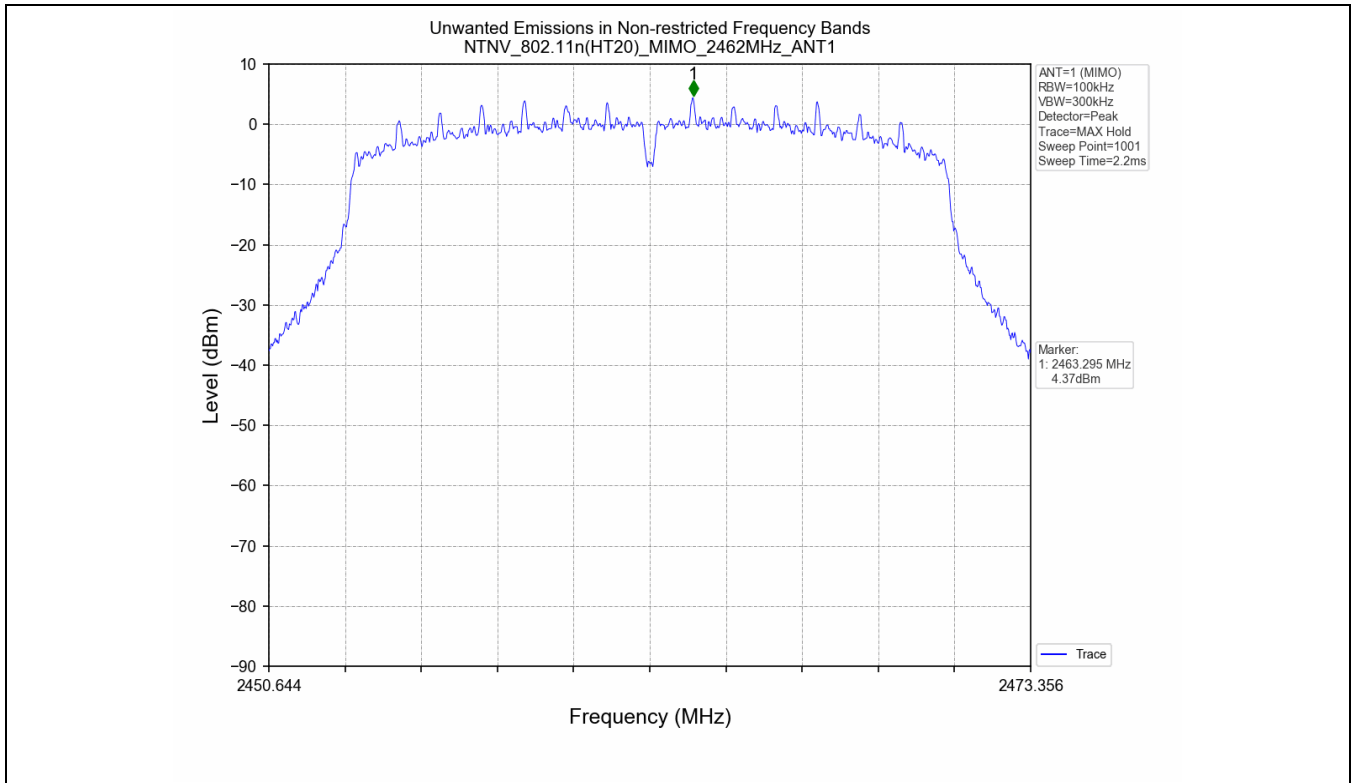


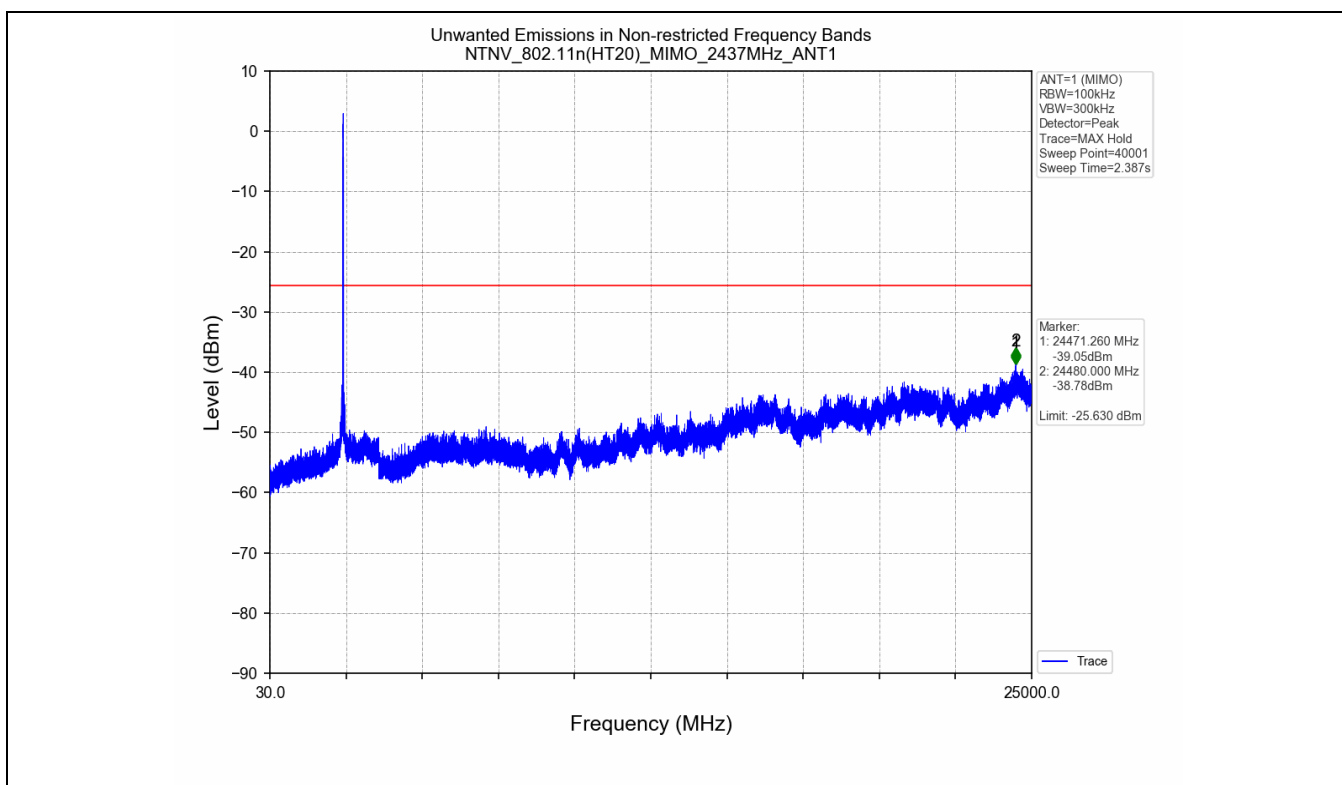
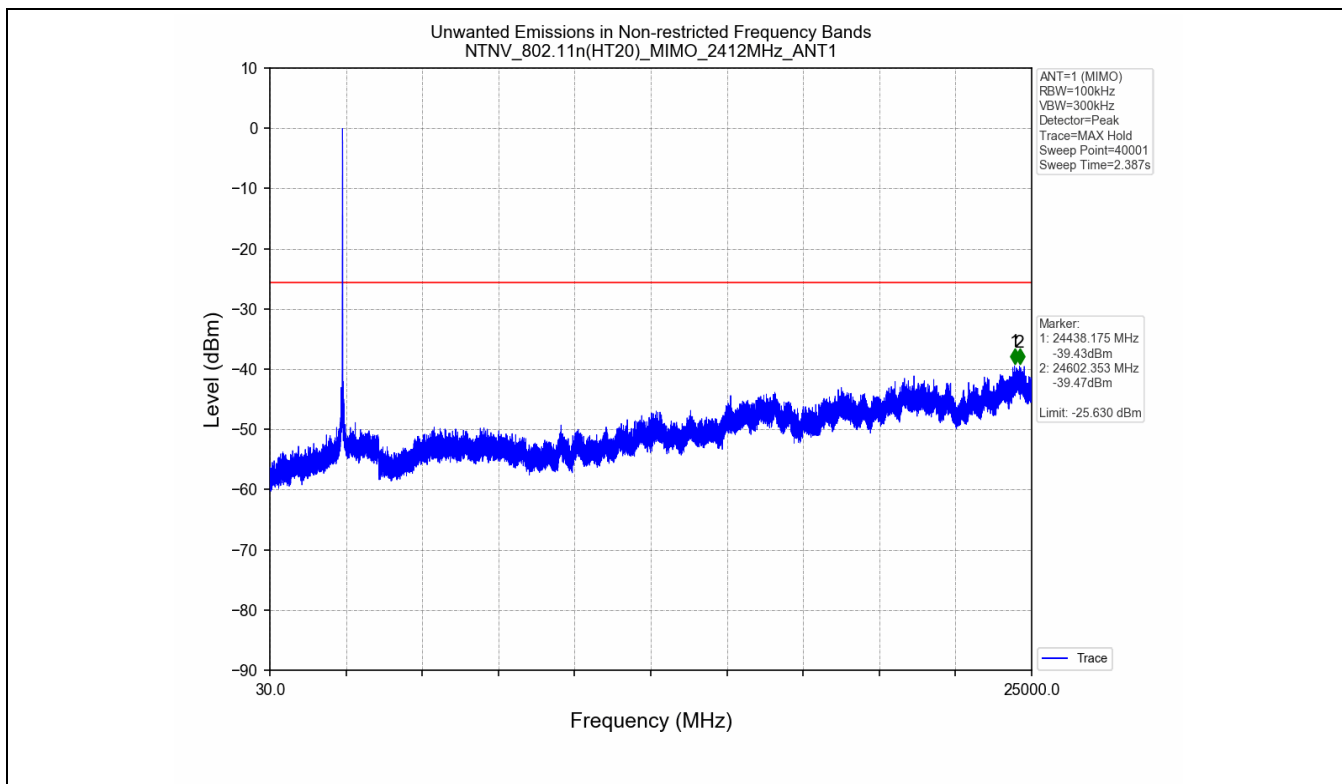




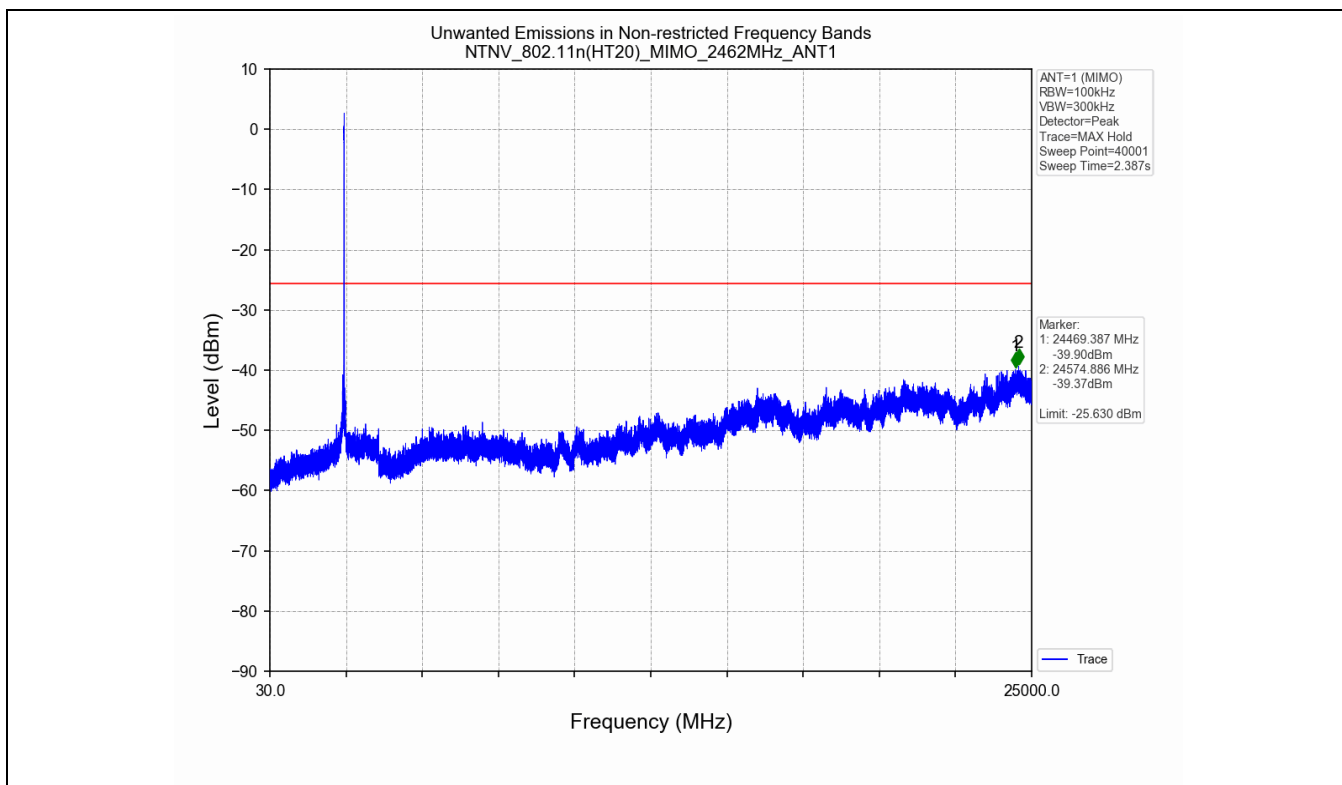
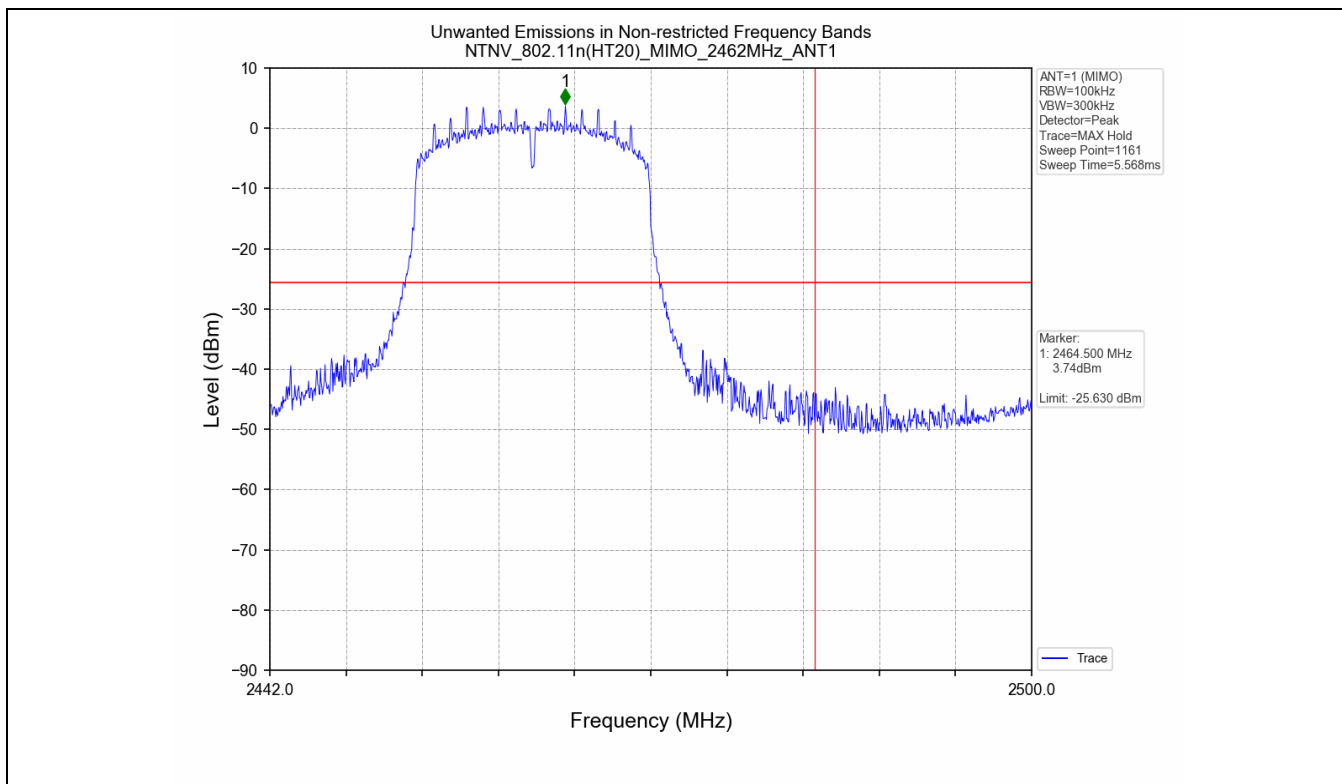


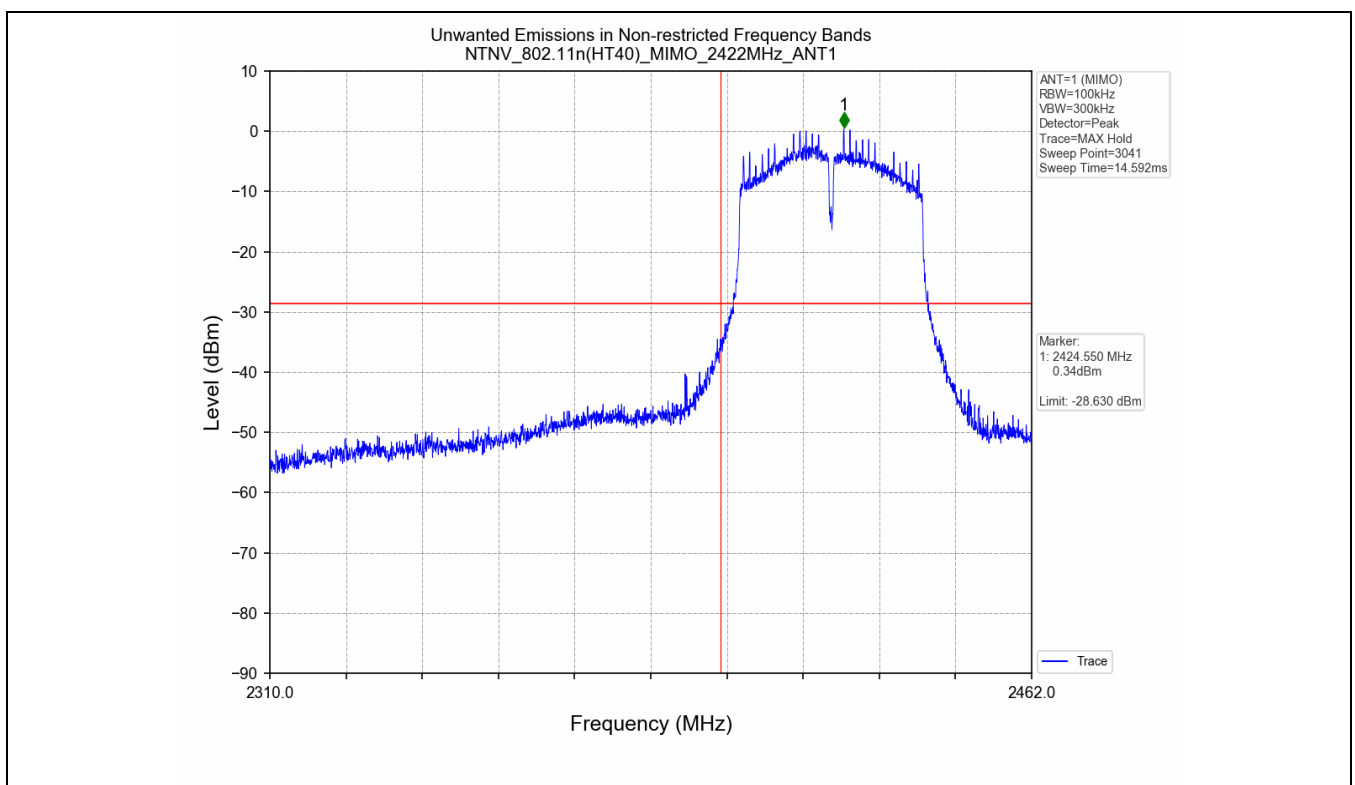
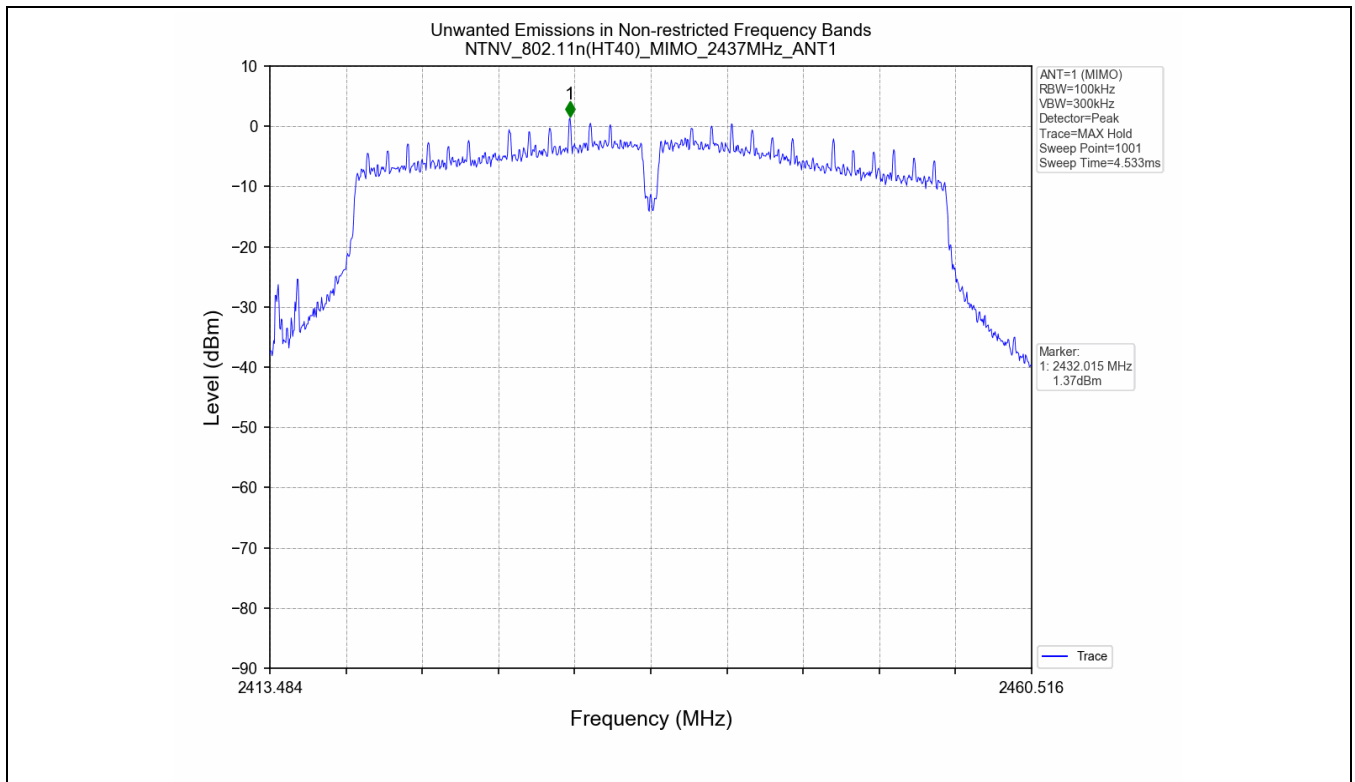


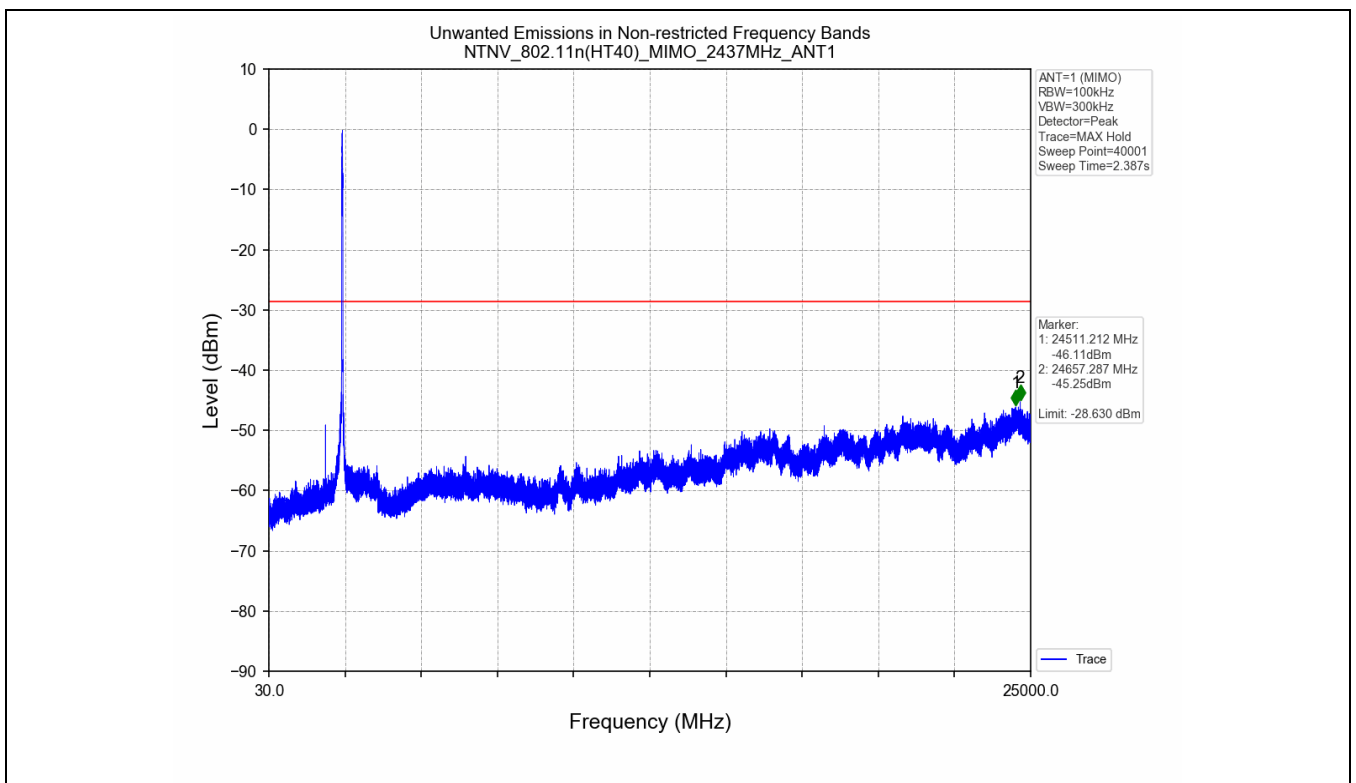
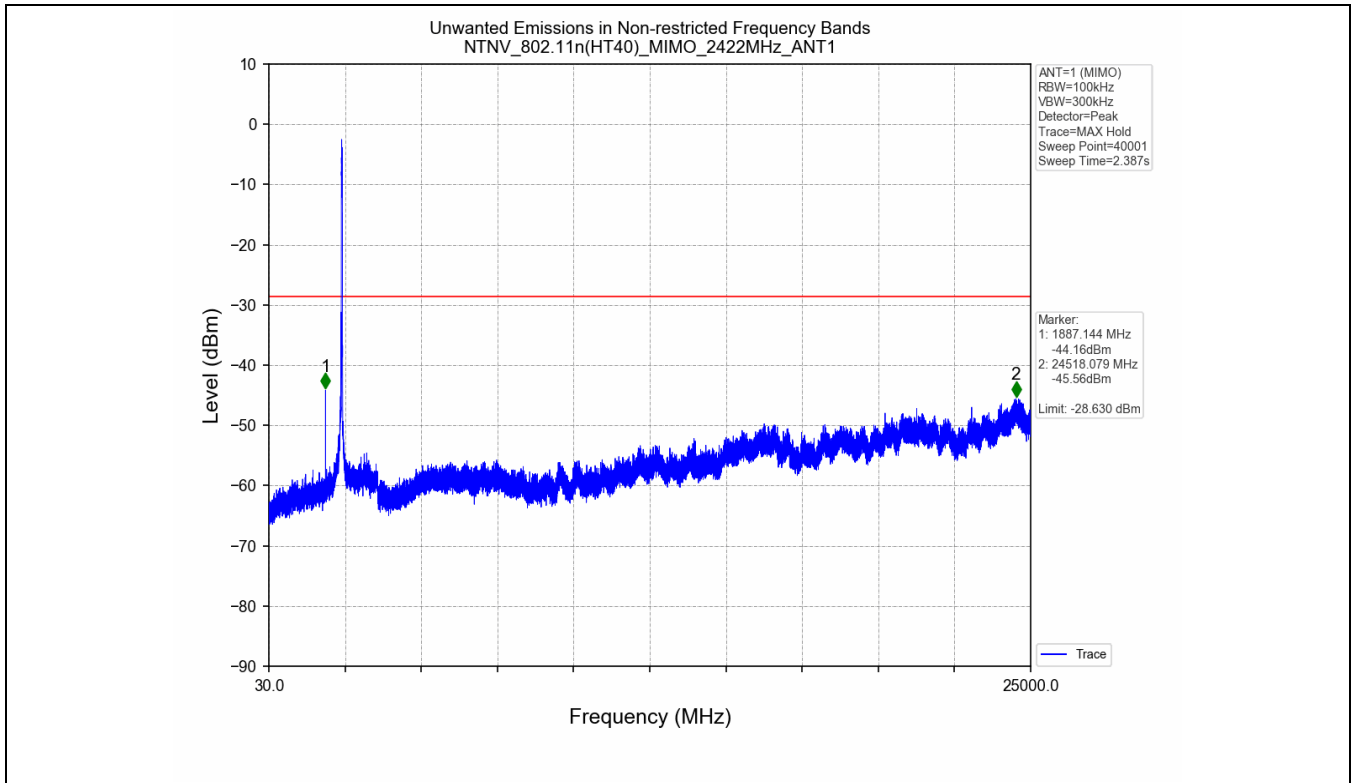


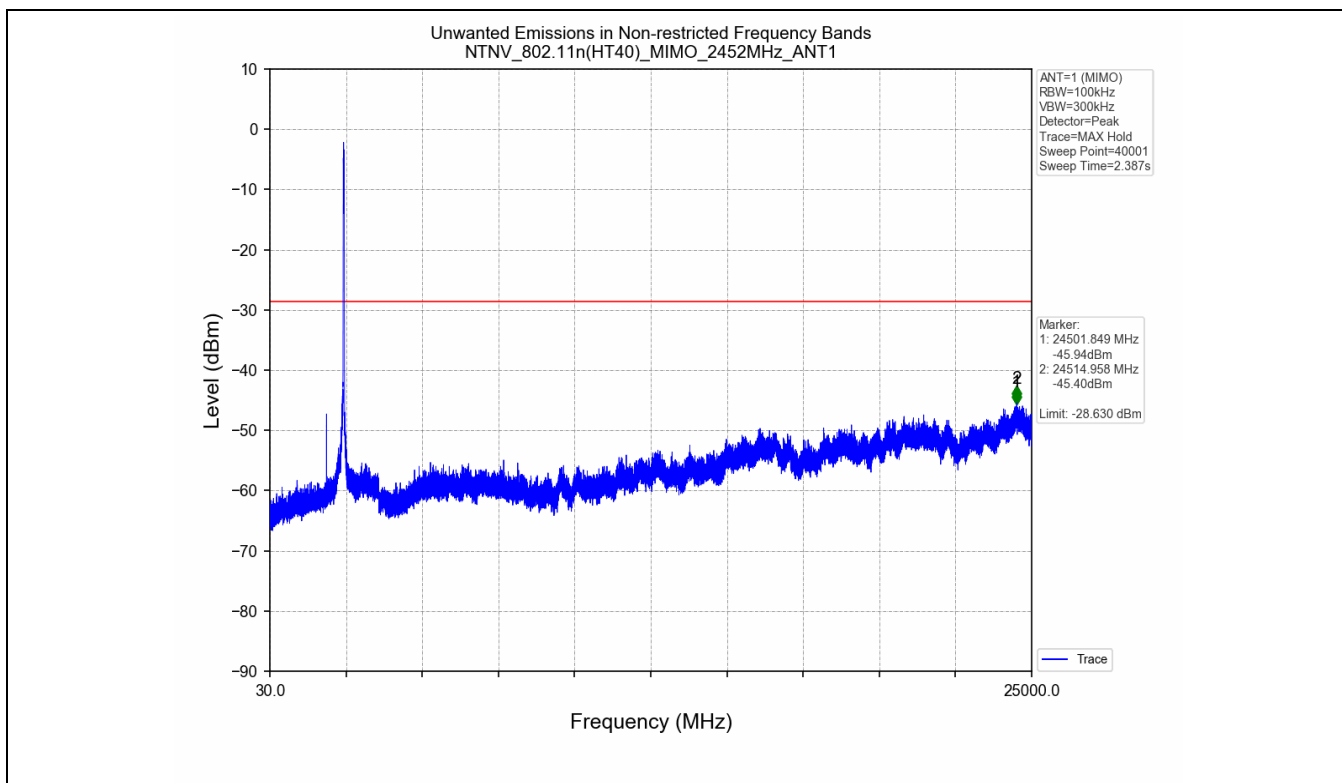
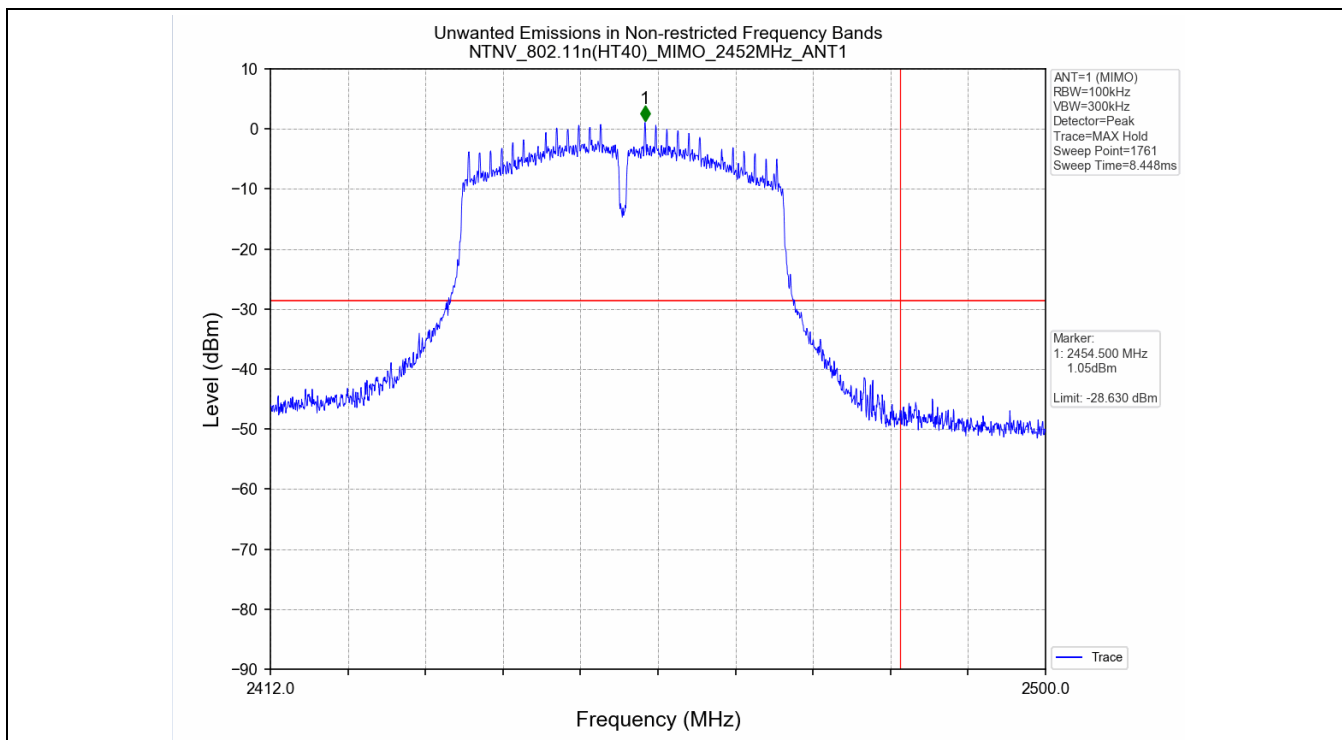












- End of the Report -