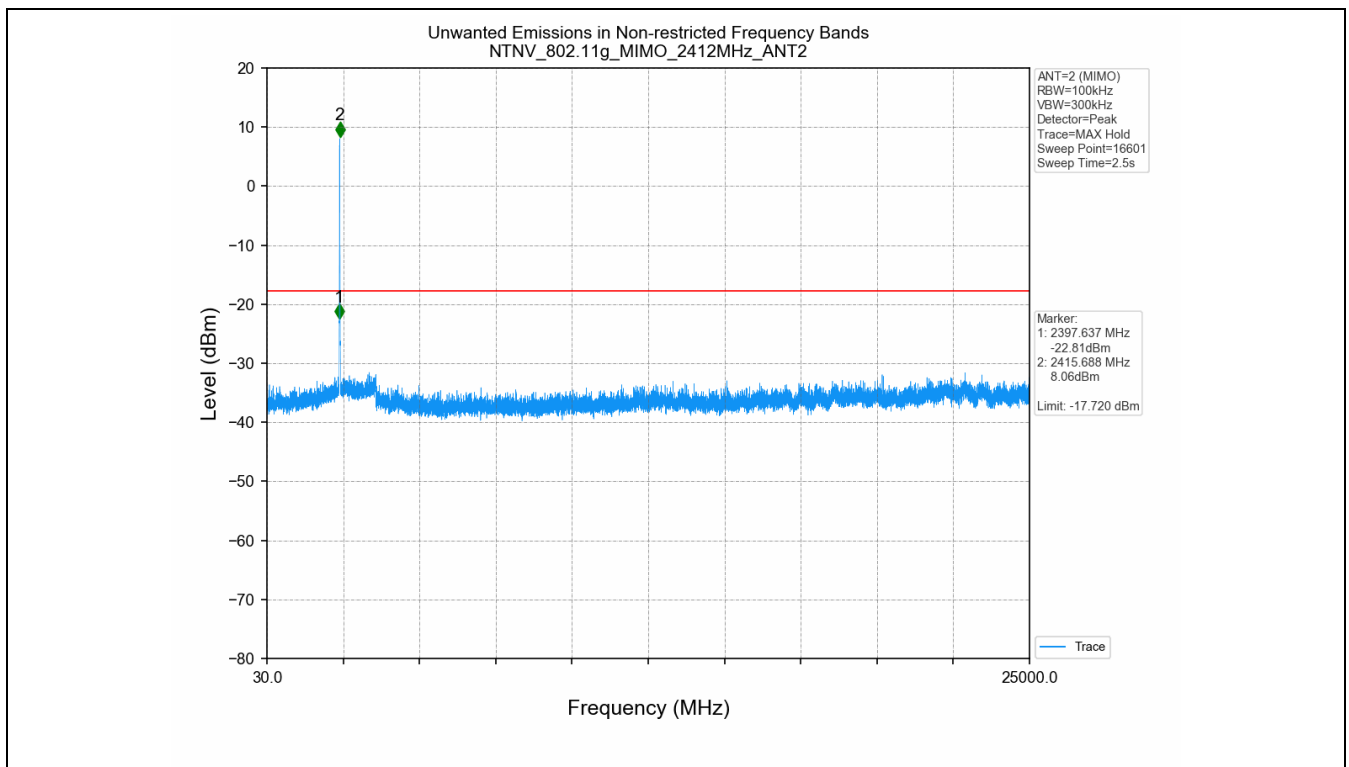
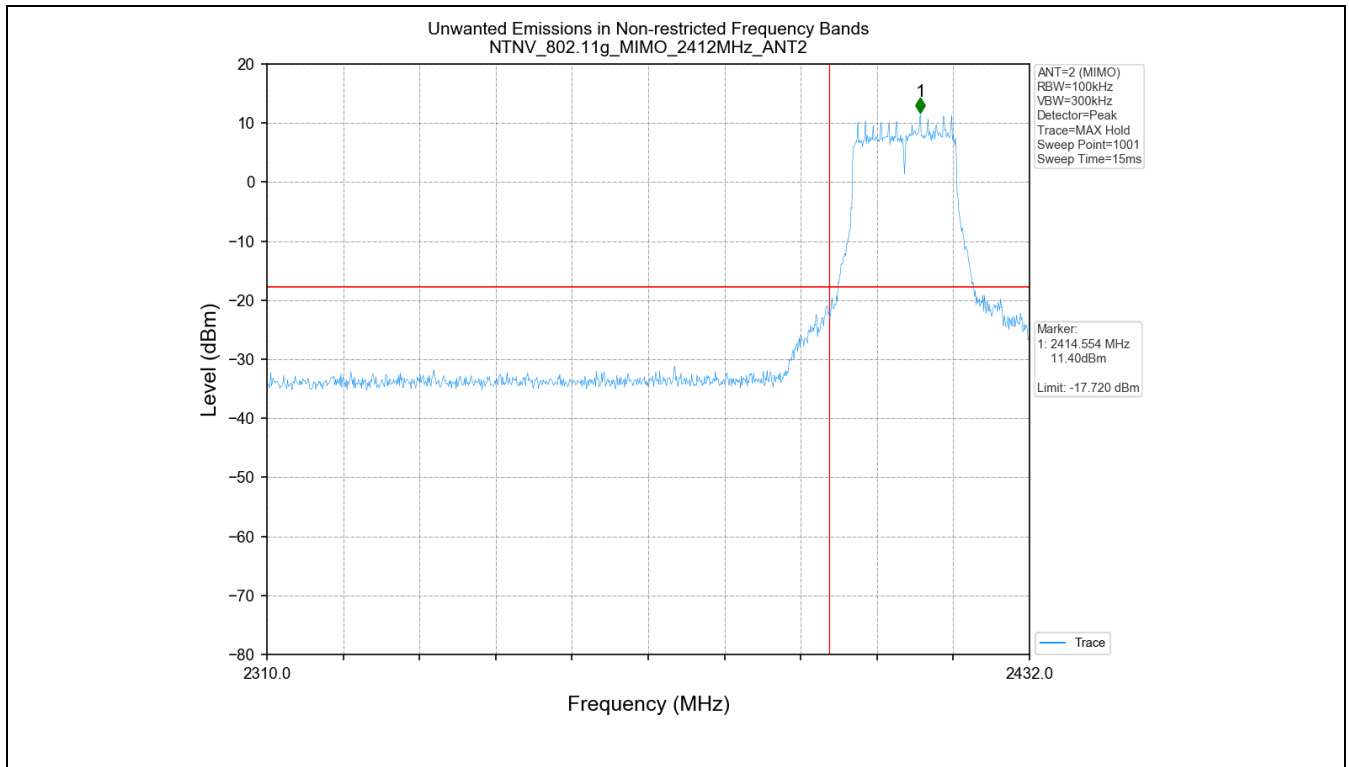


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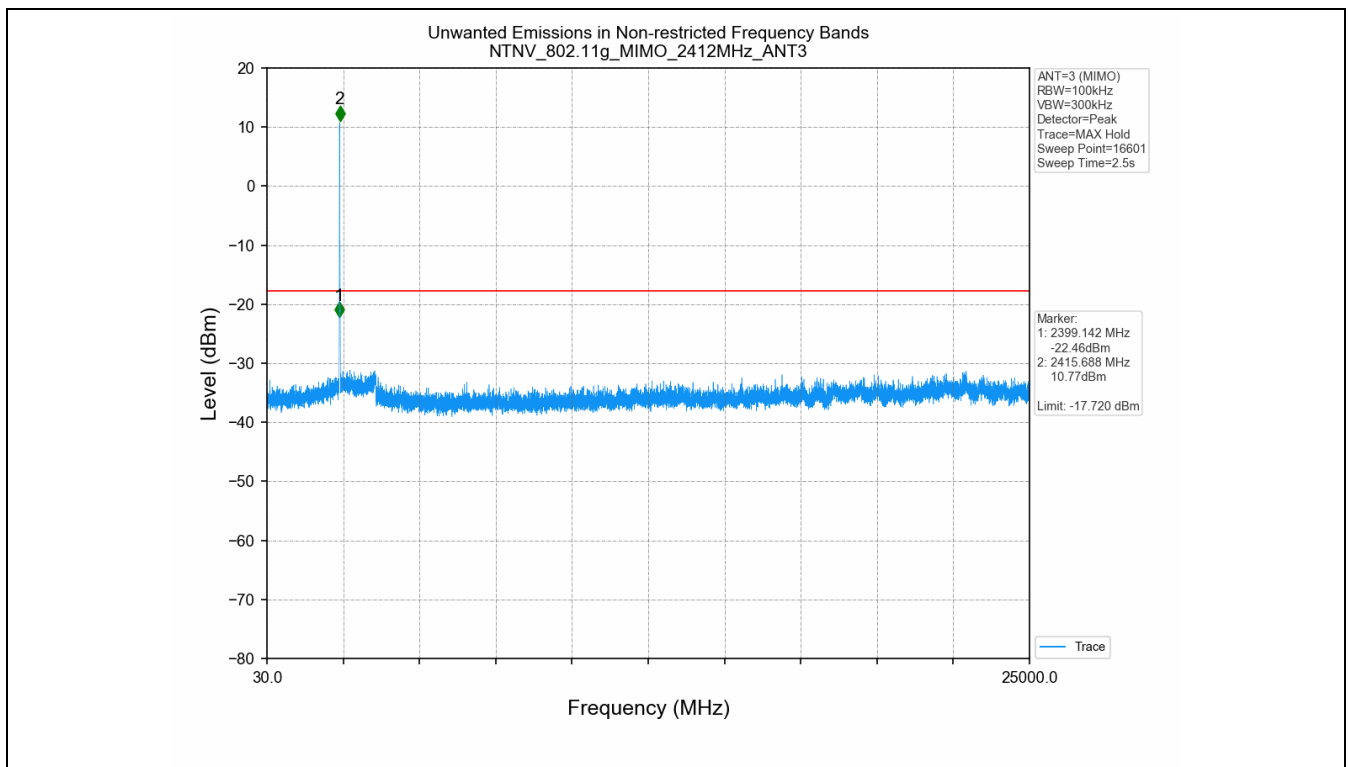
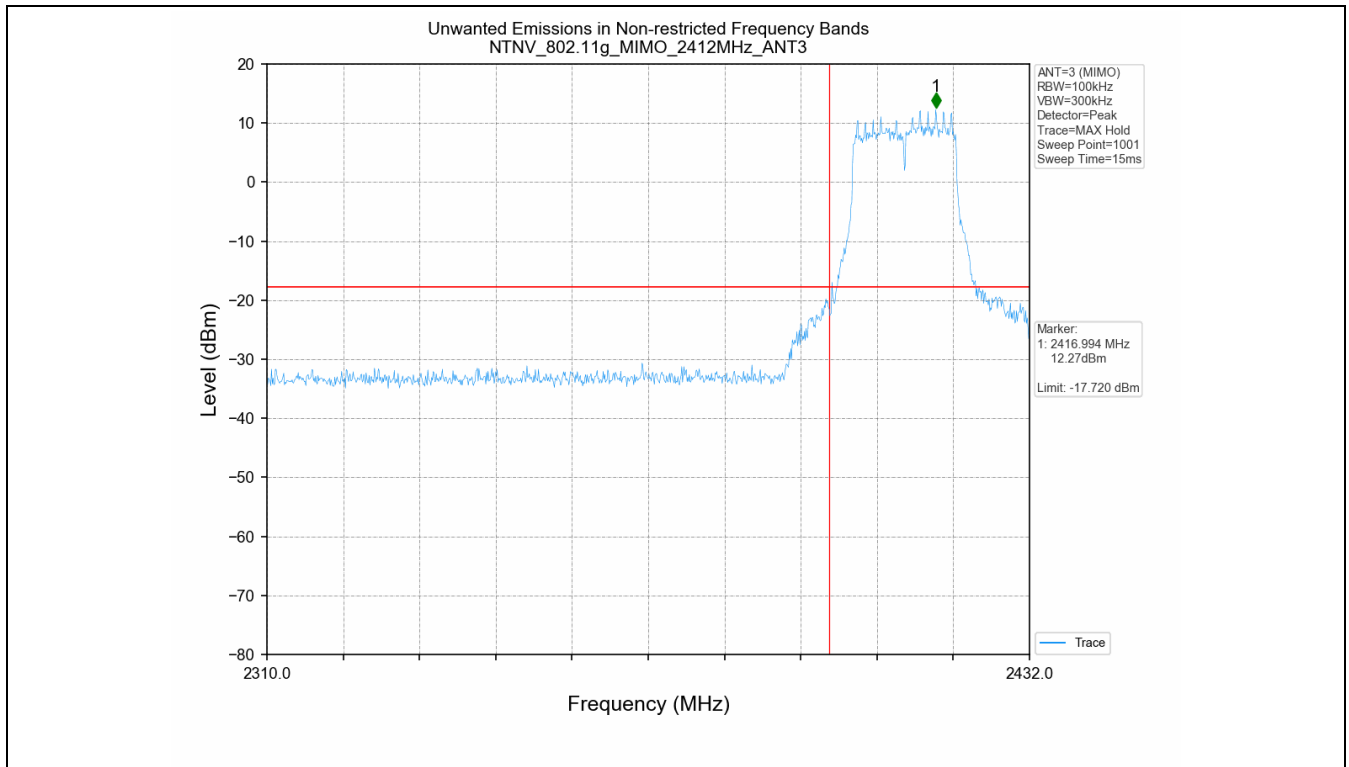


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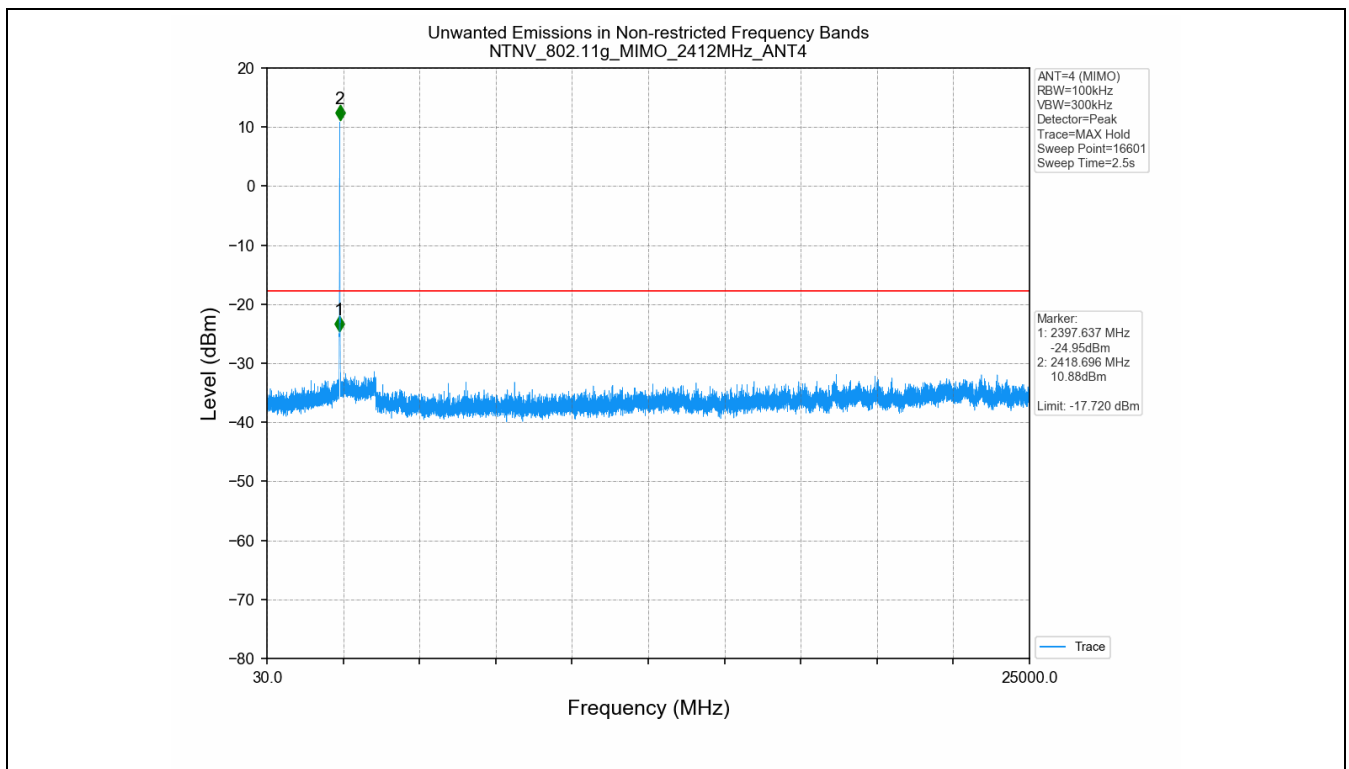
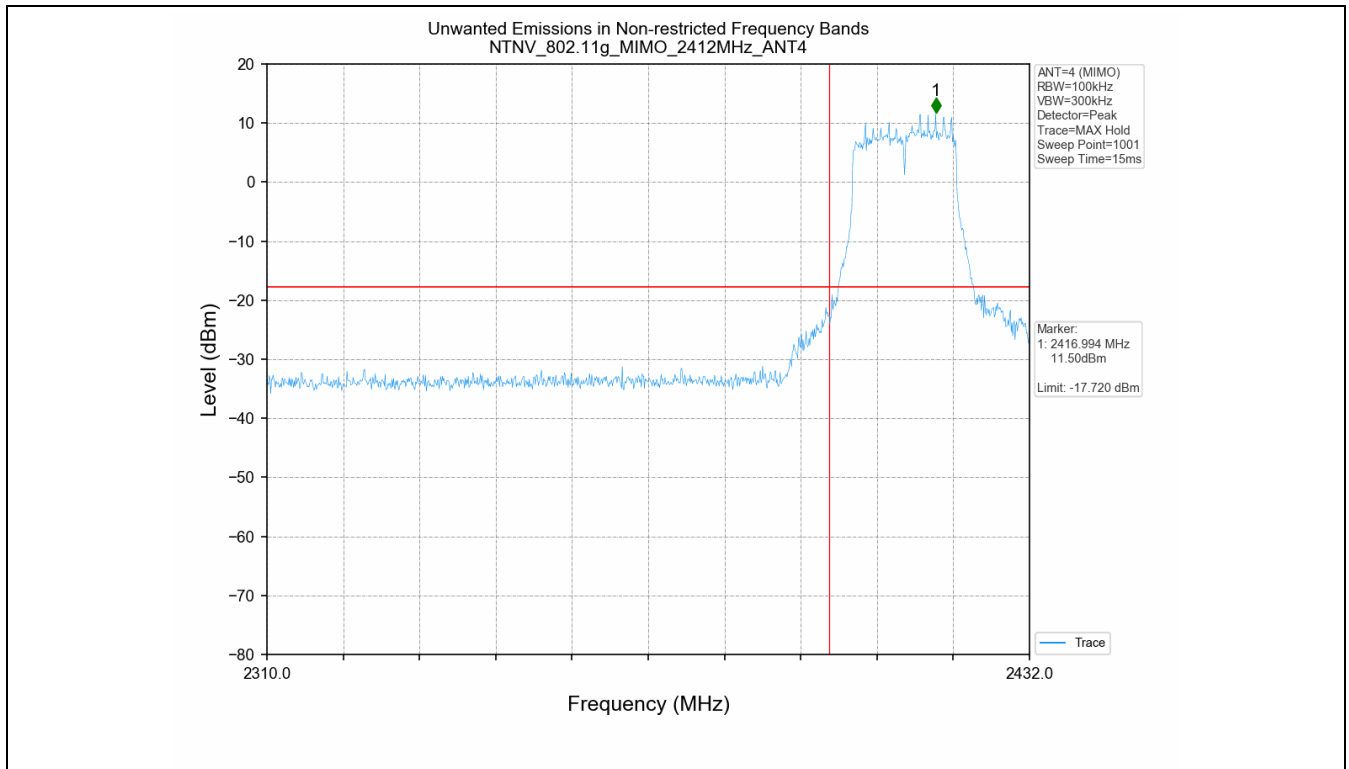
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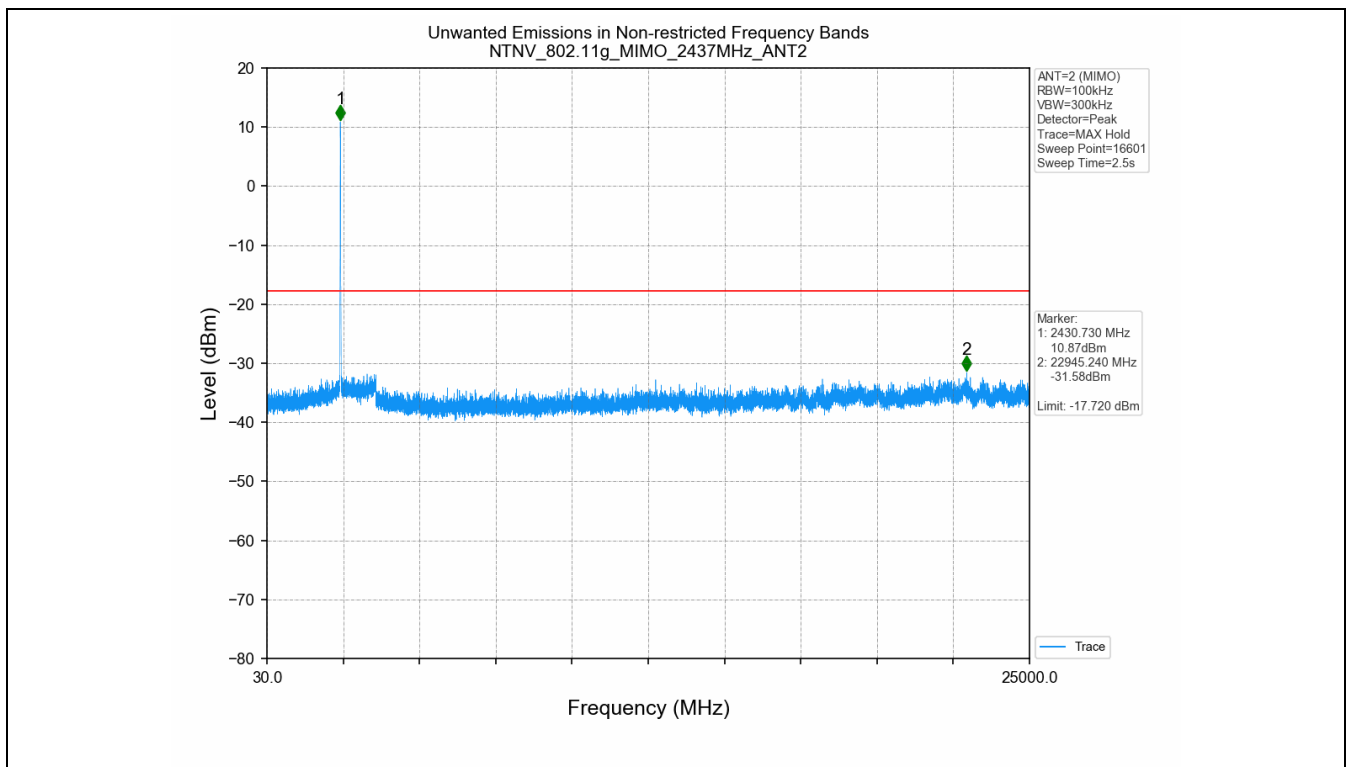
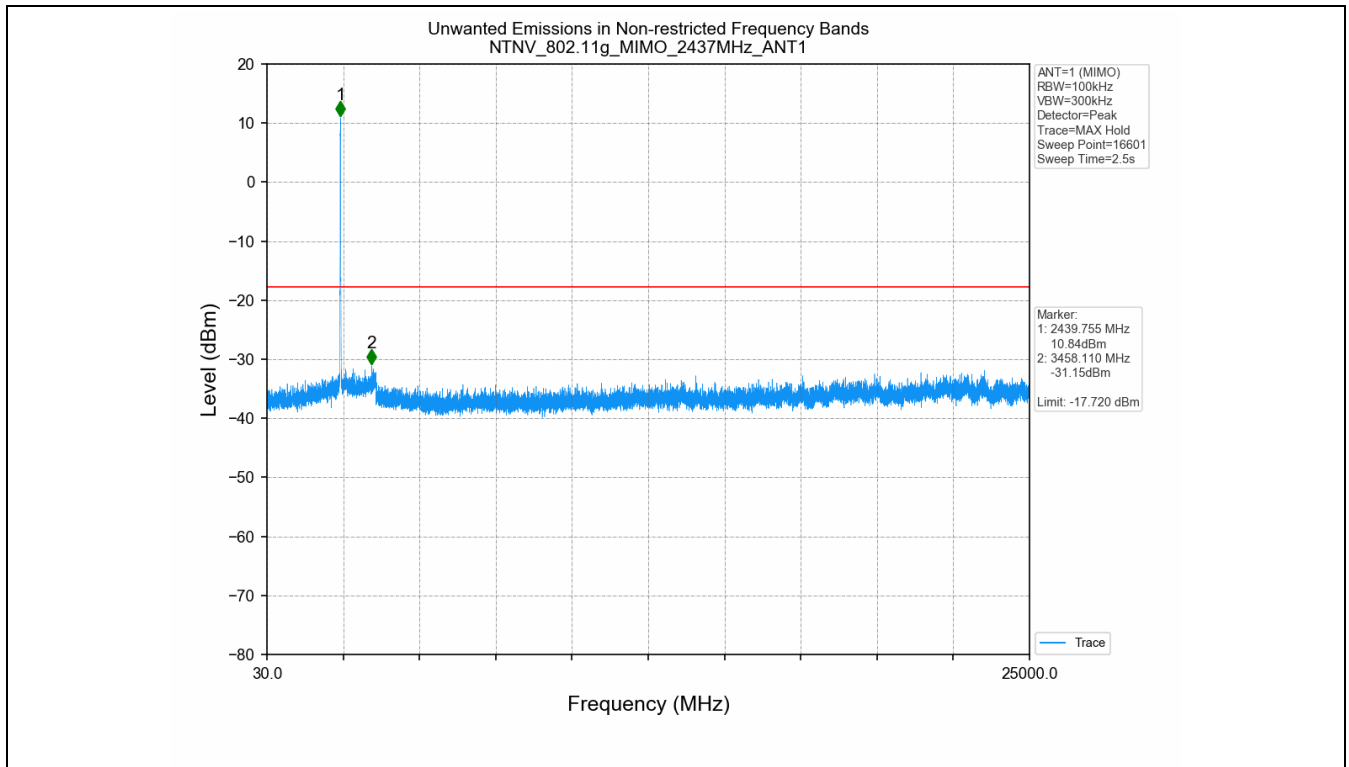
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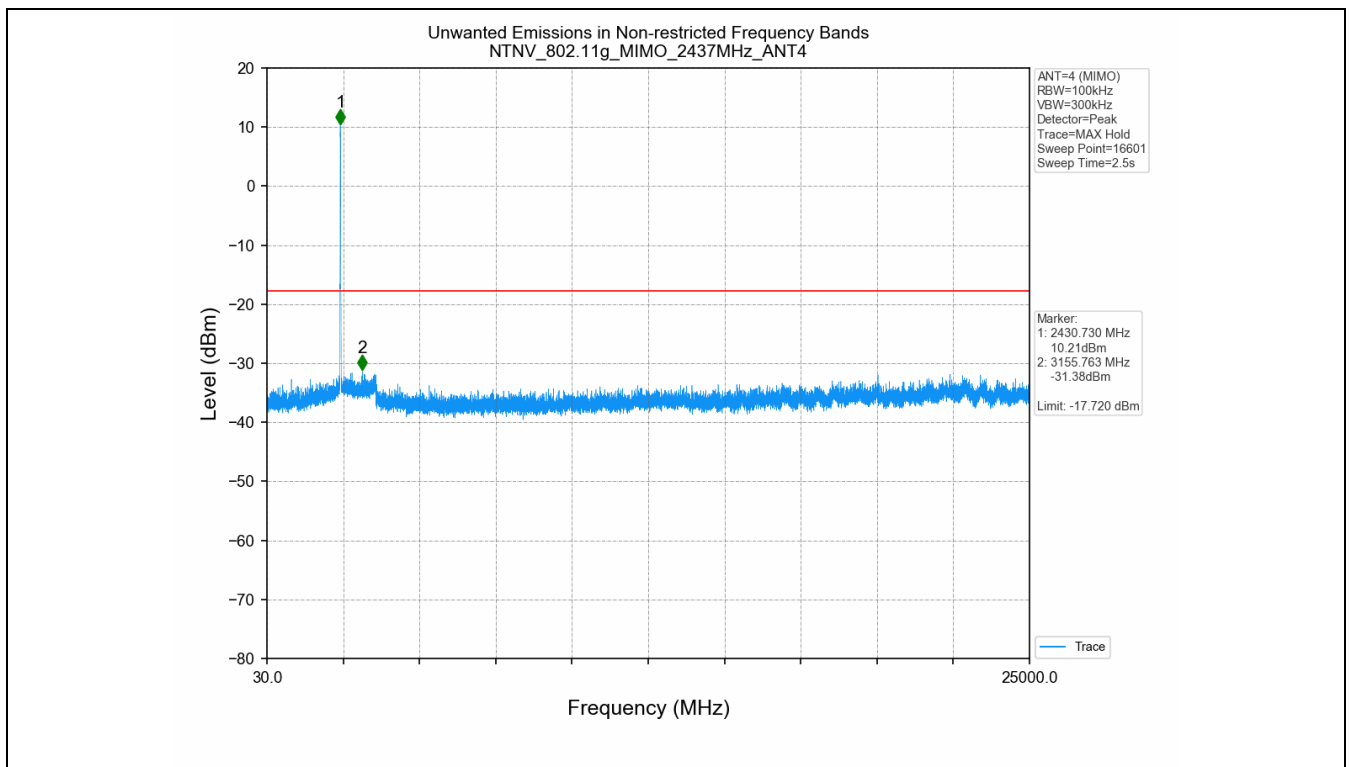
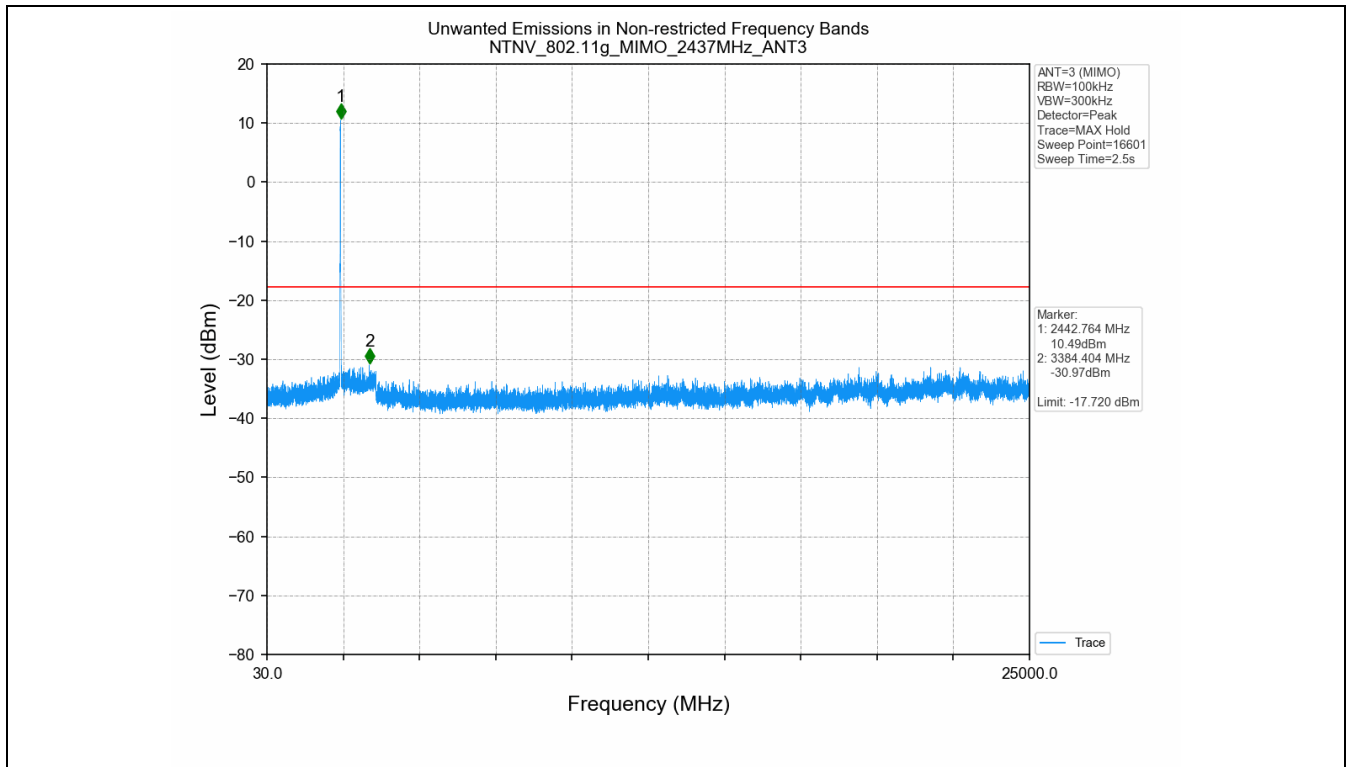
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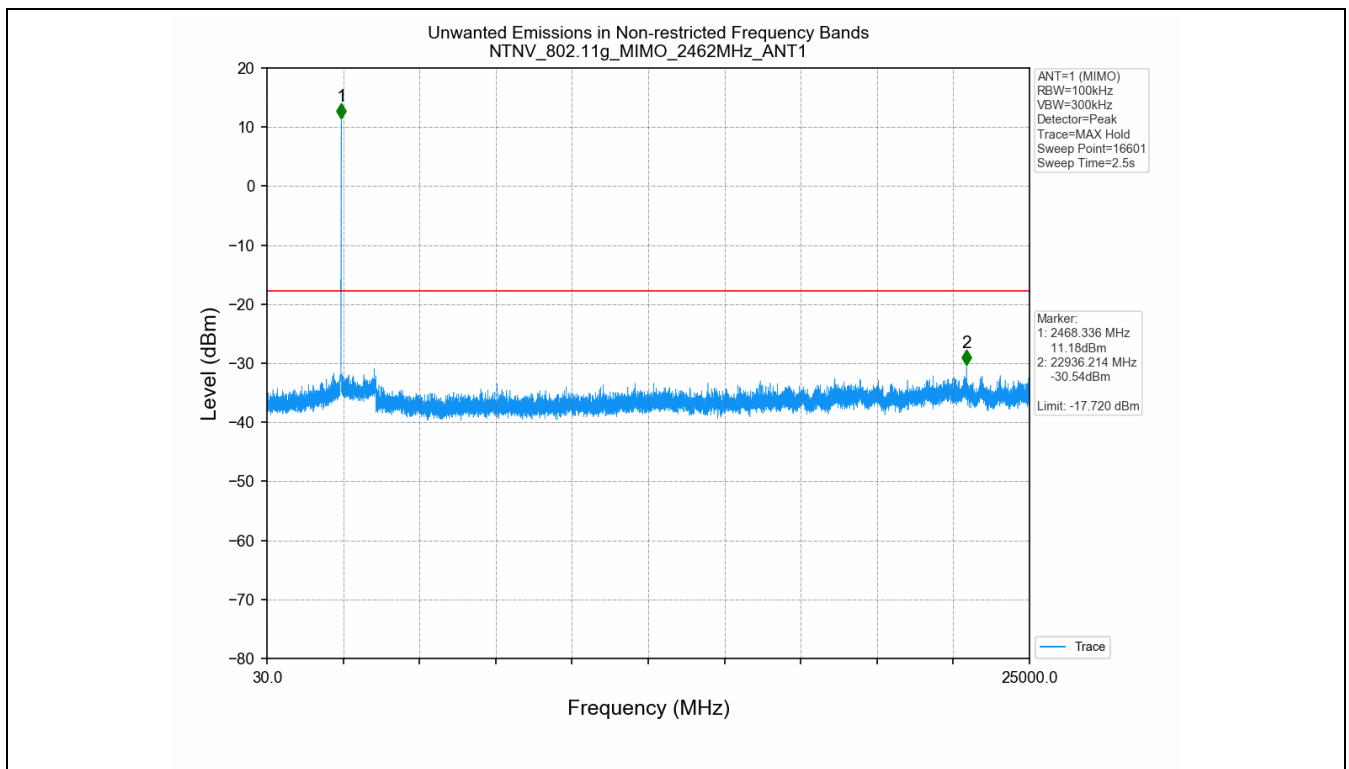
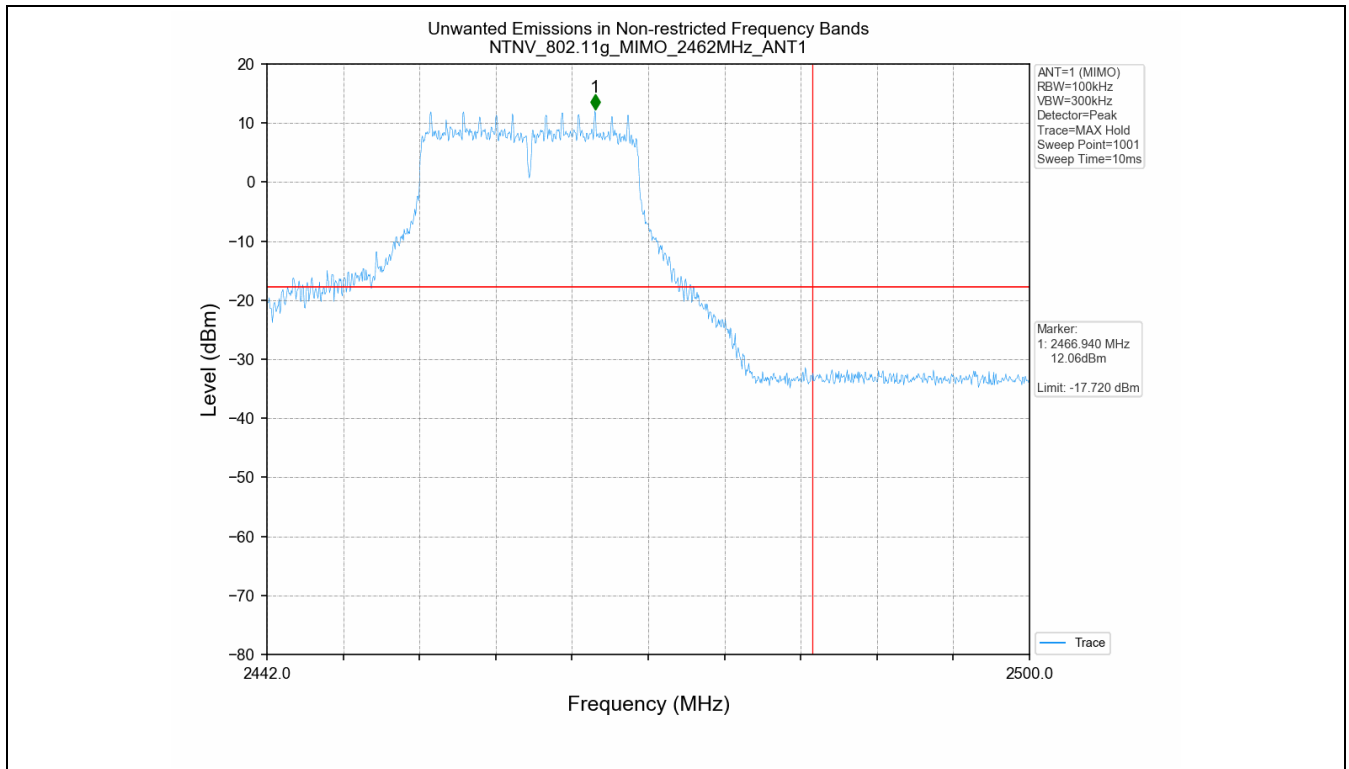
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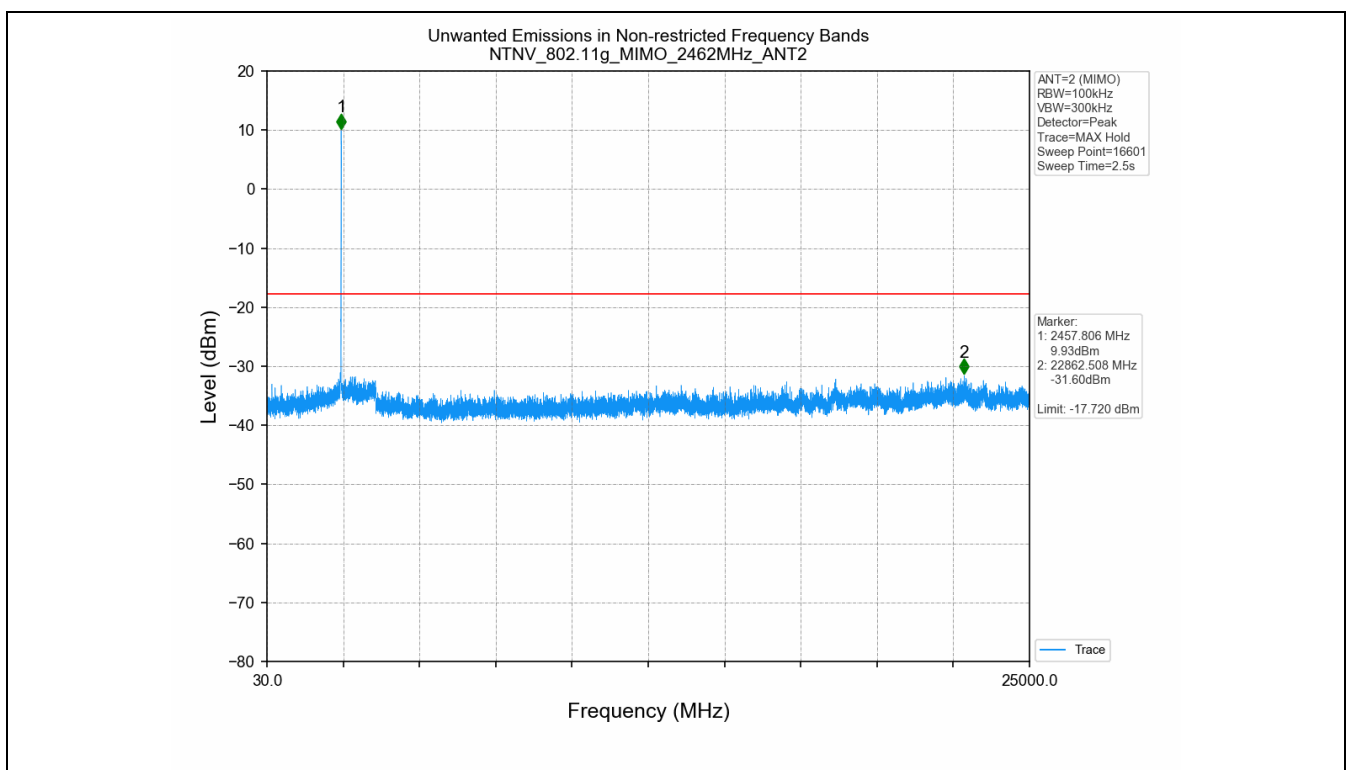
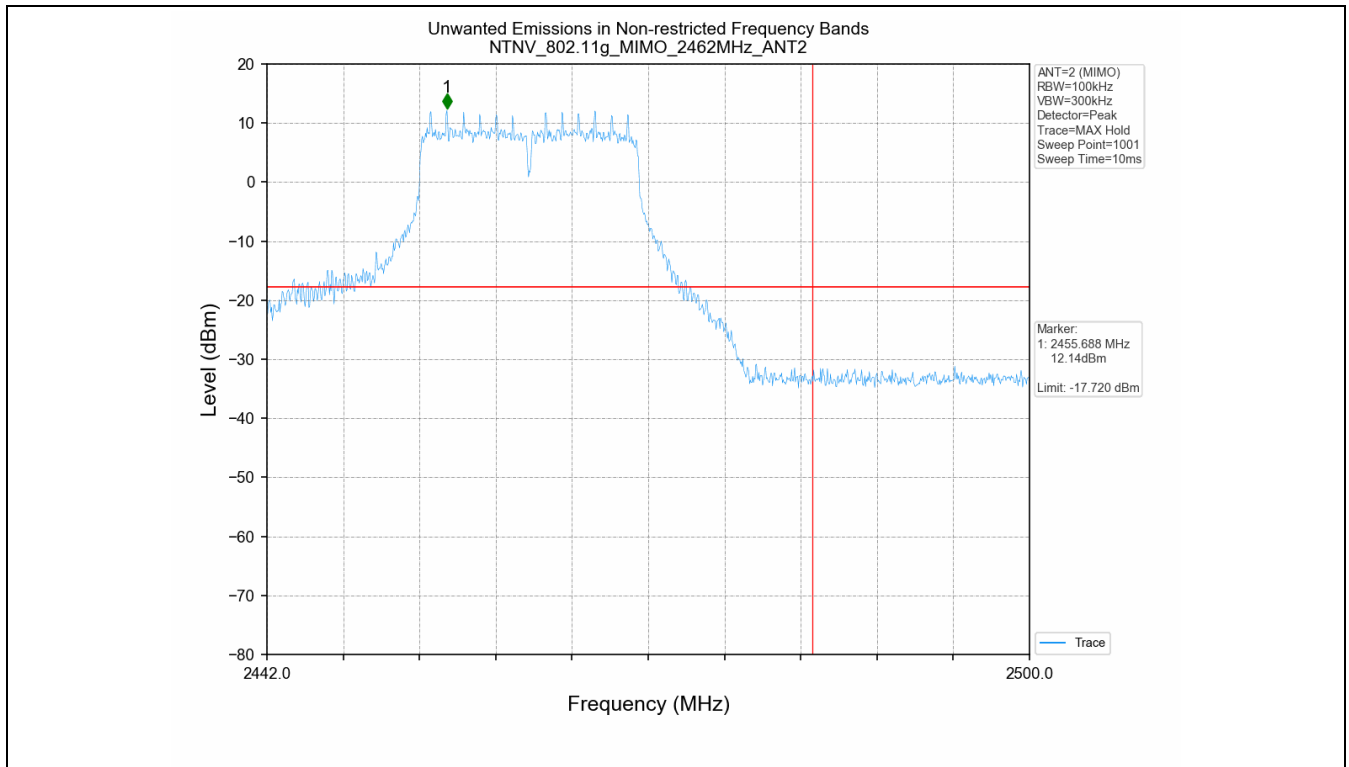
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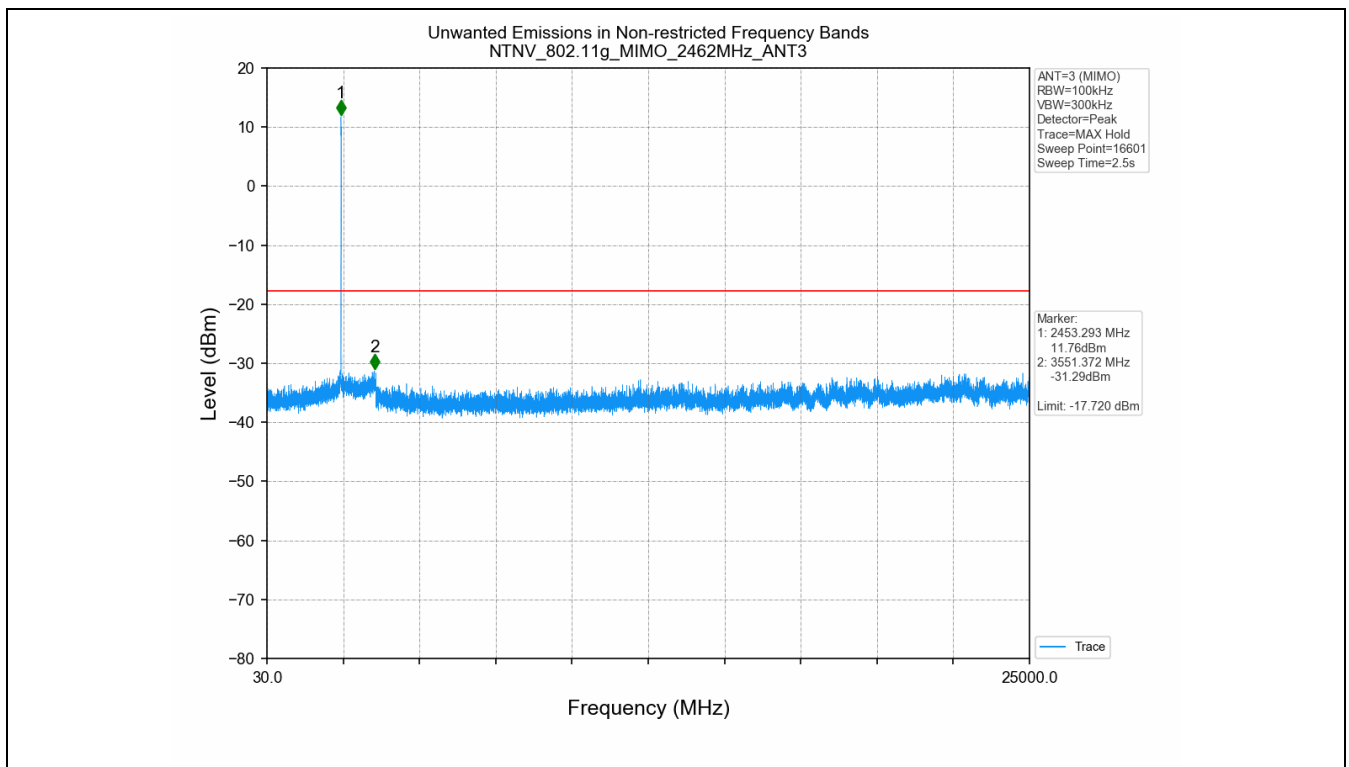
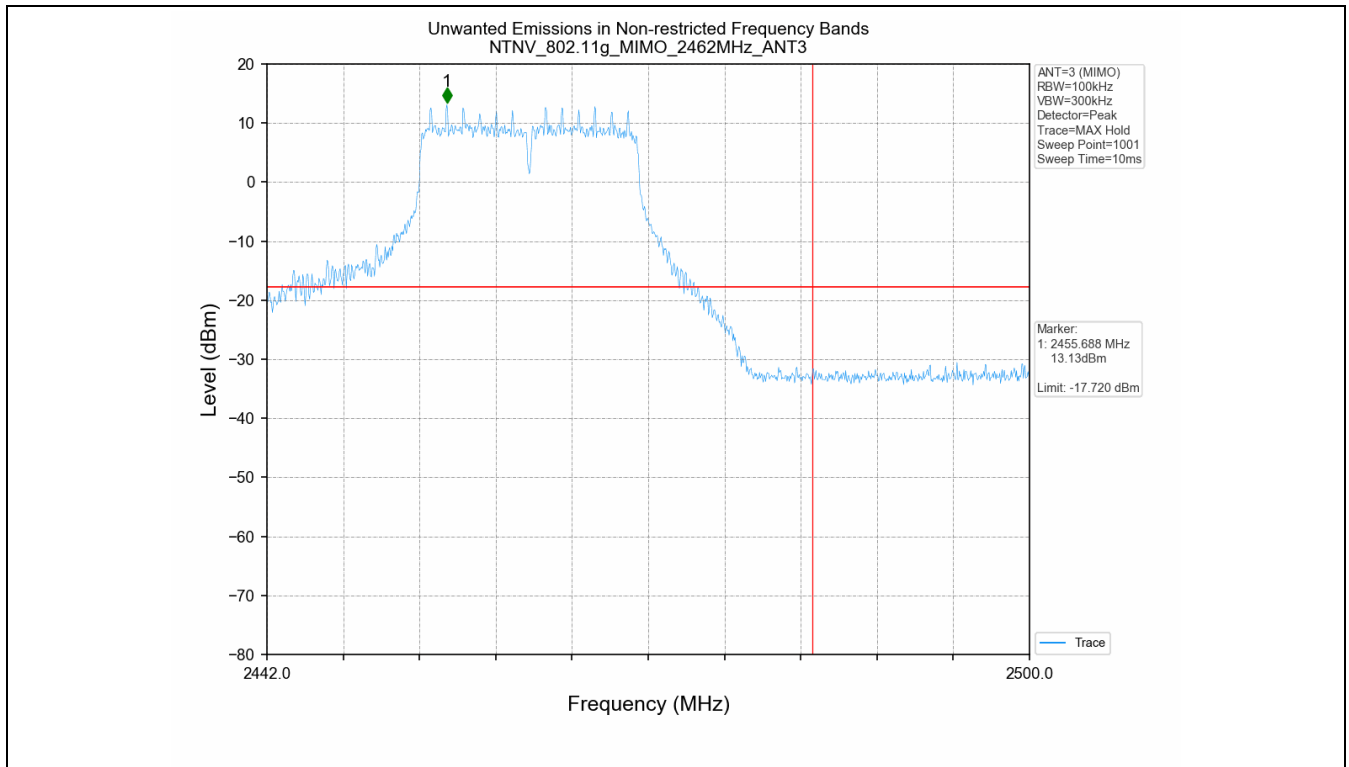
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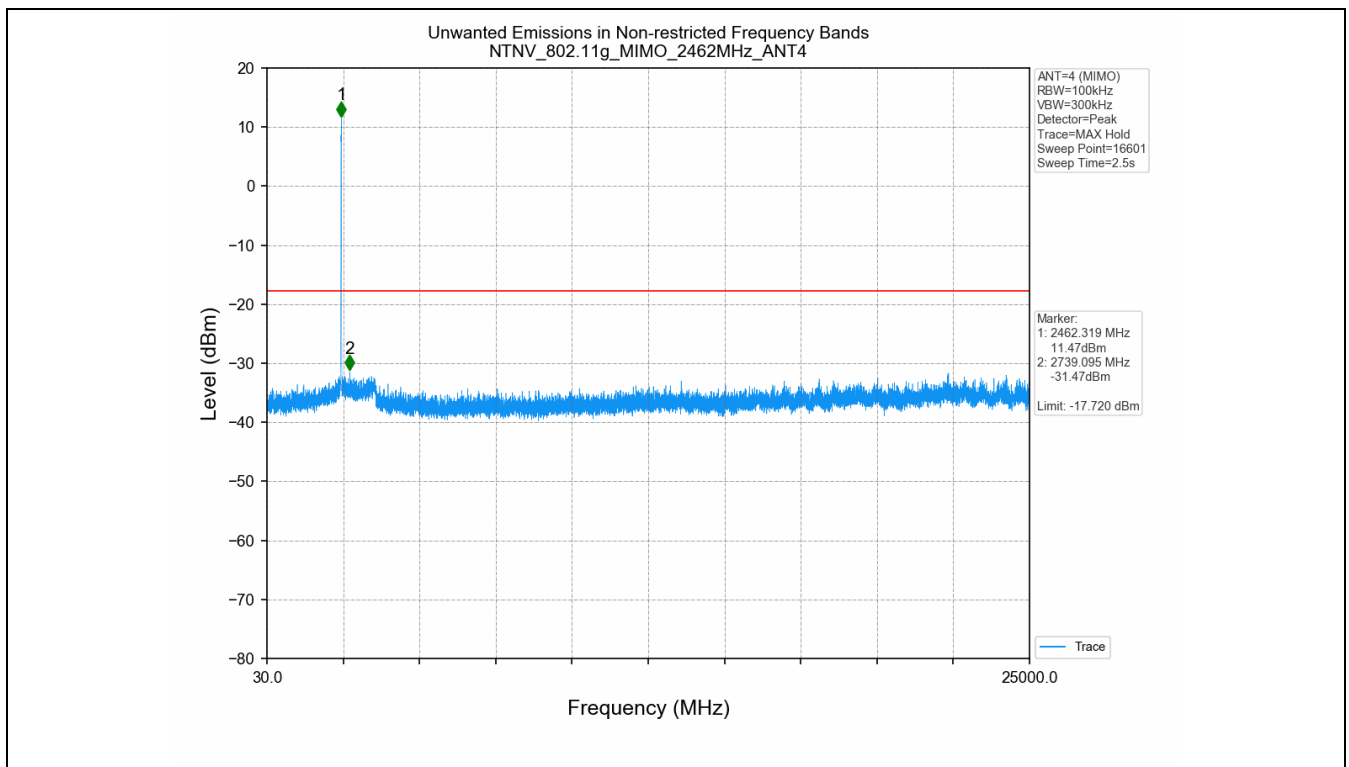
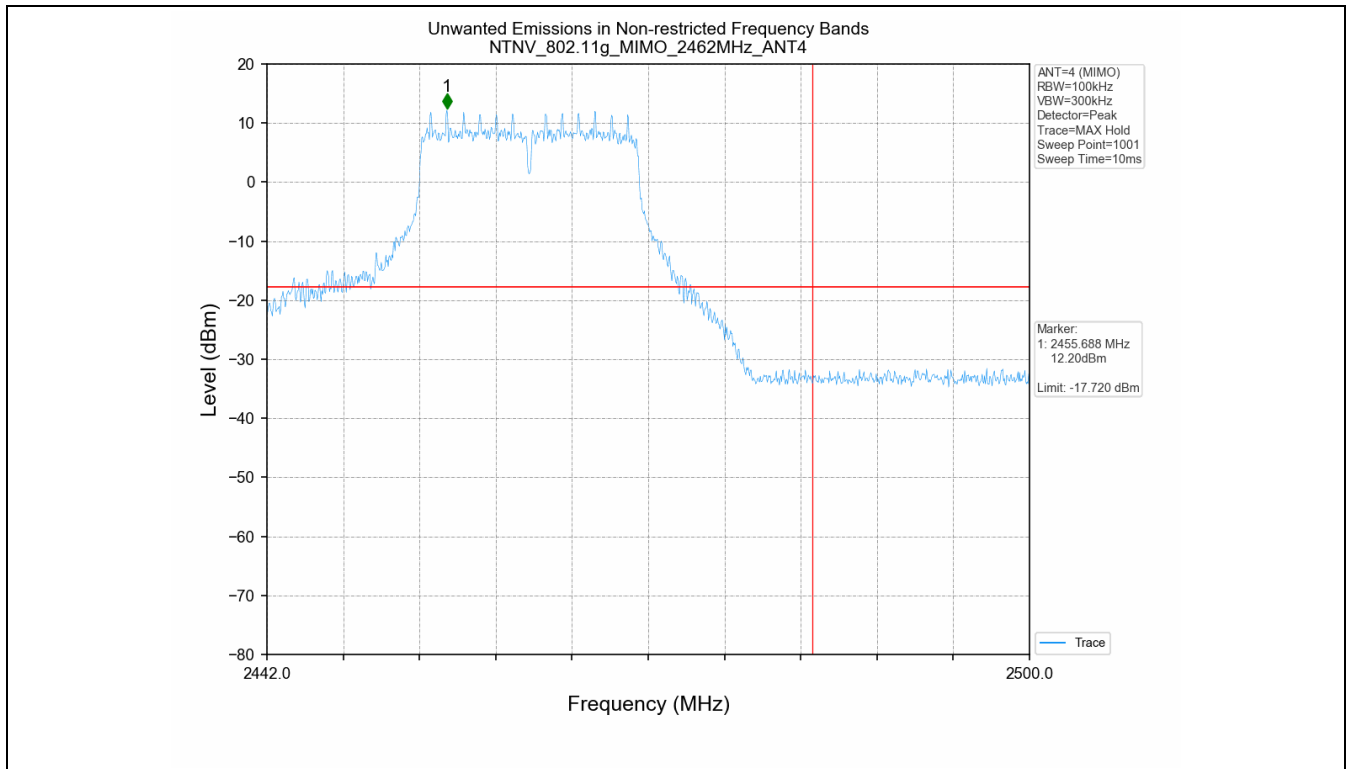
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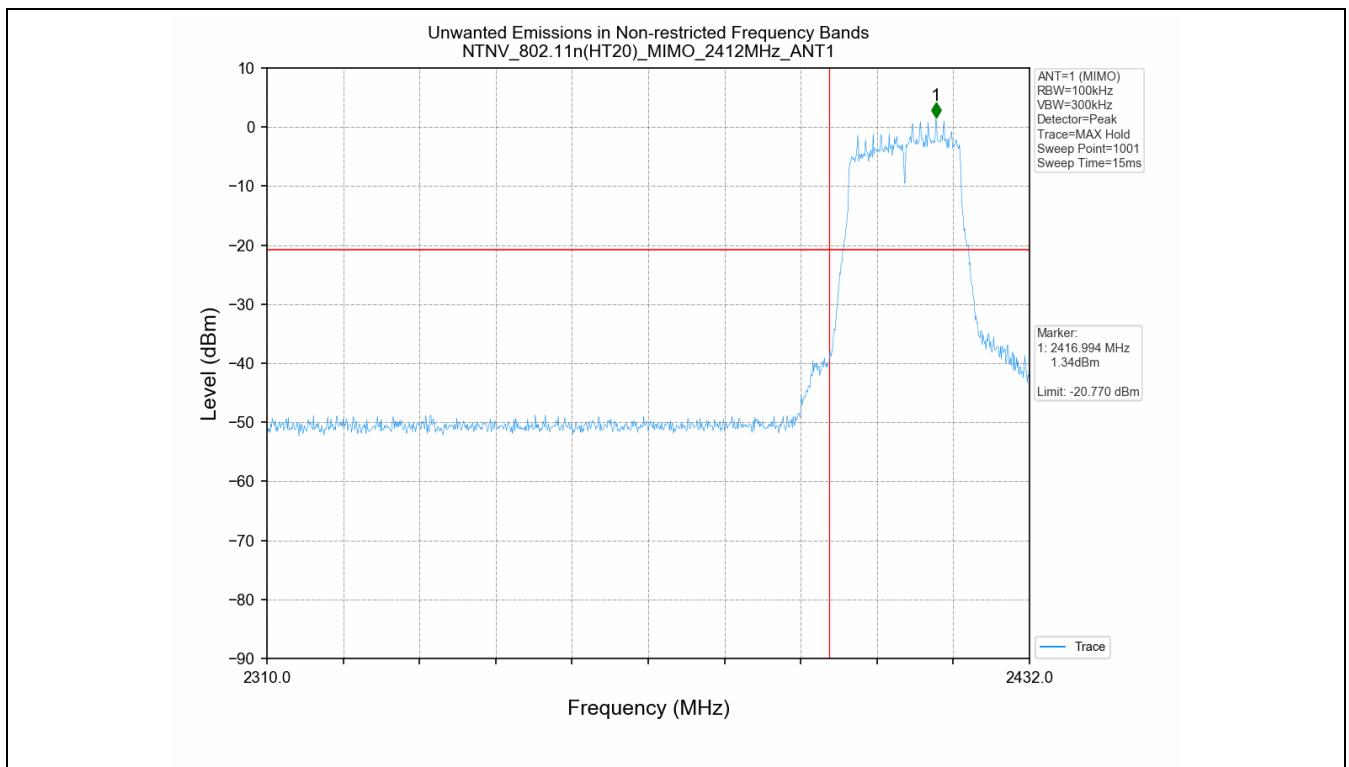
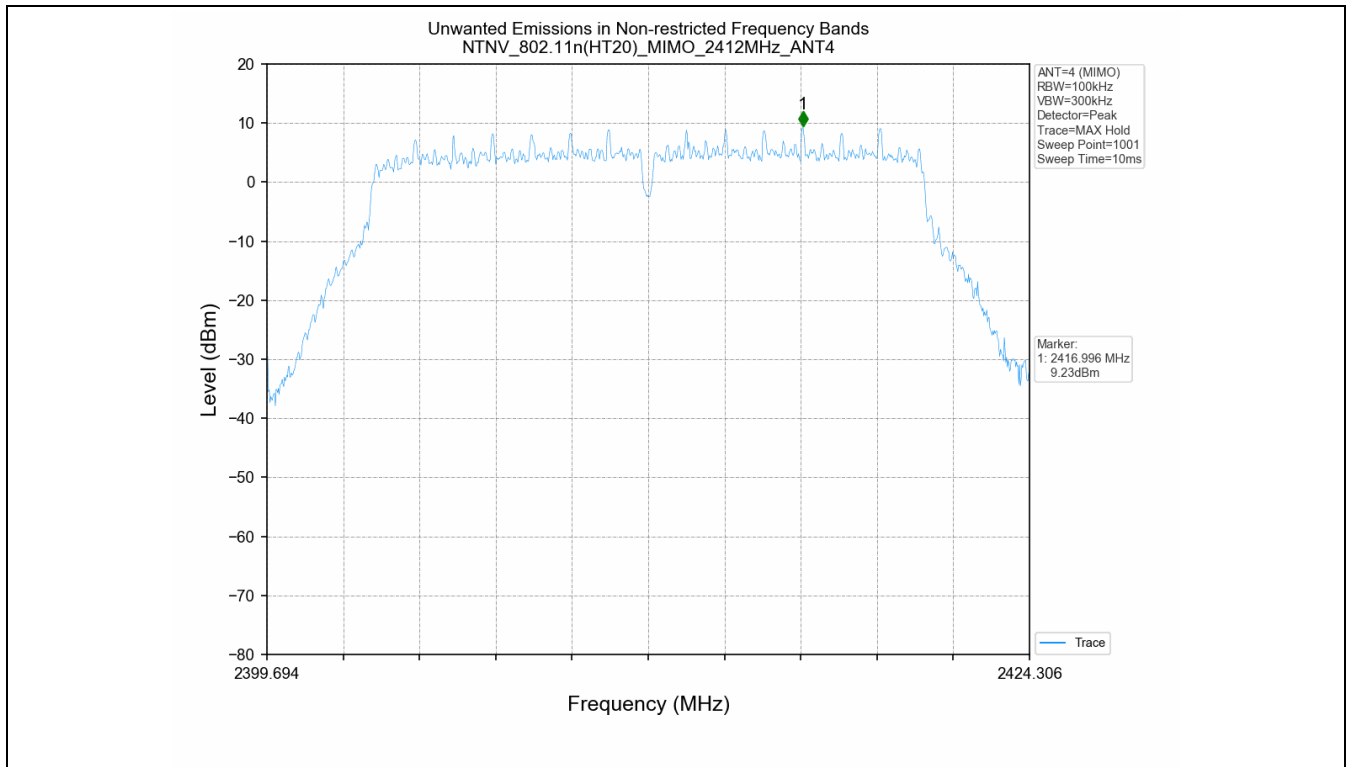
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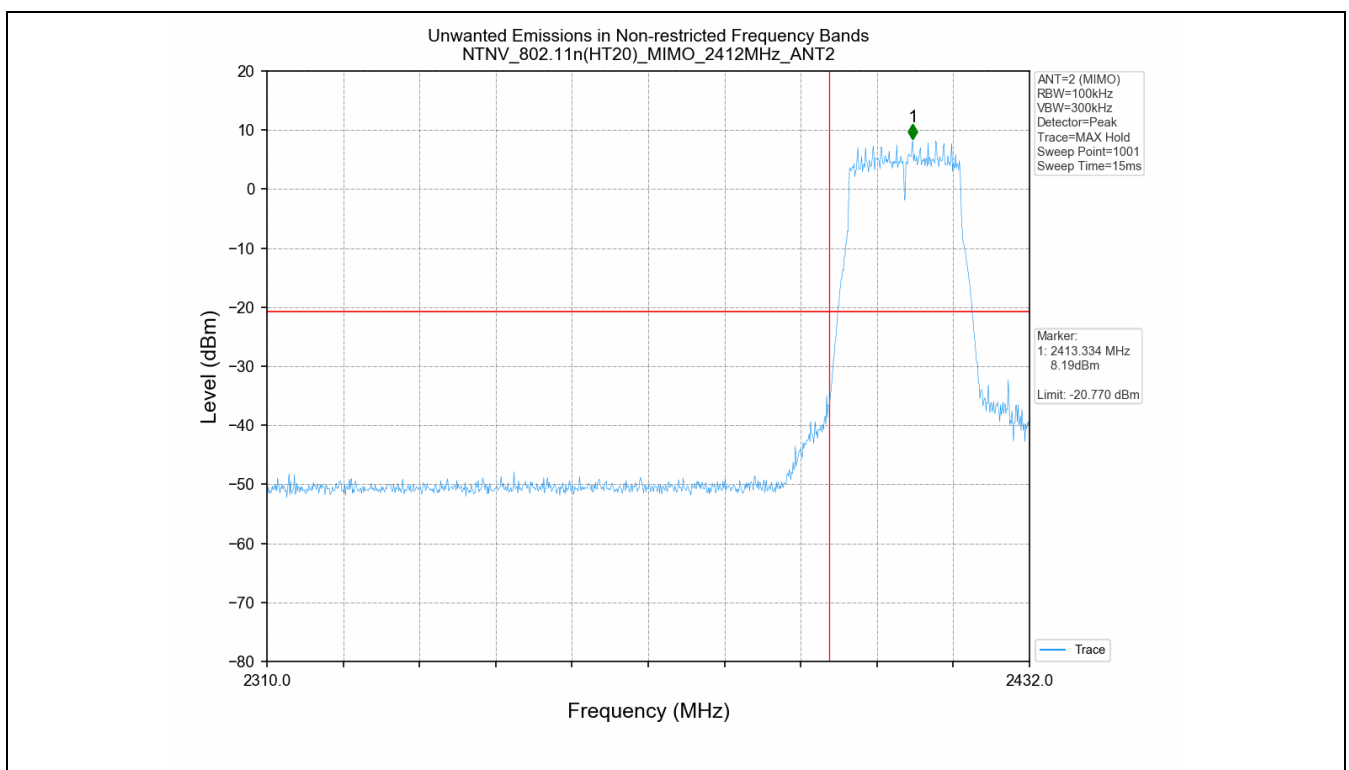
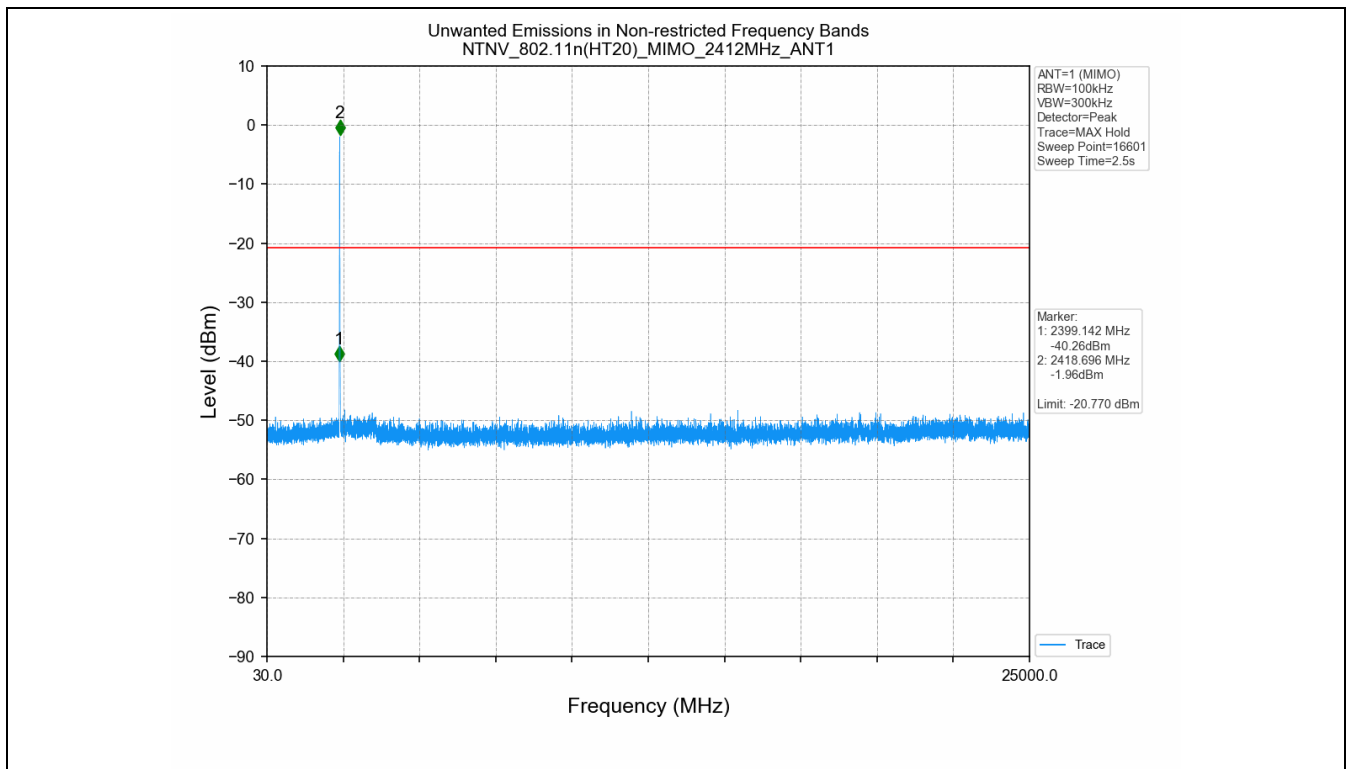
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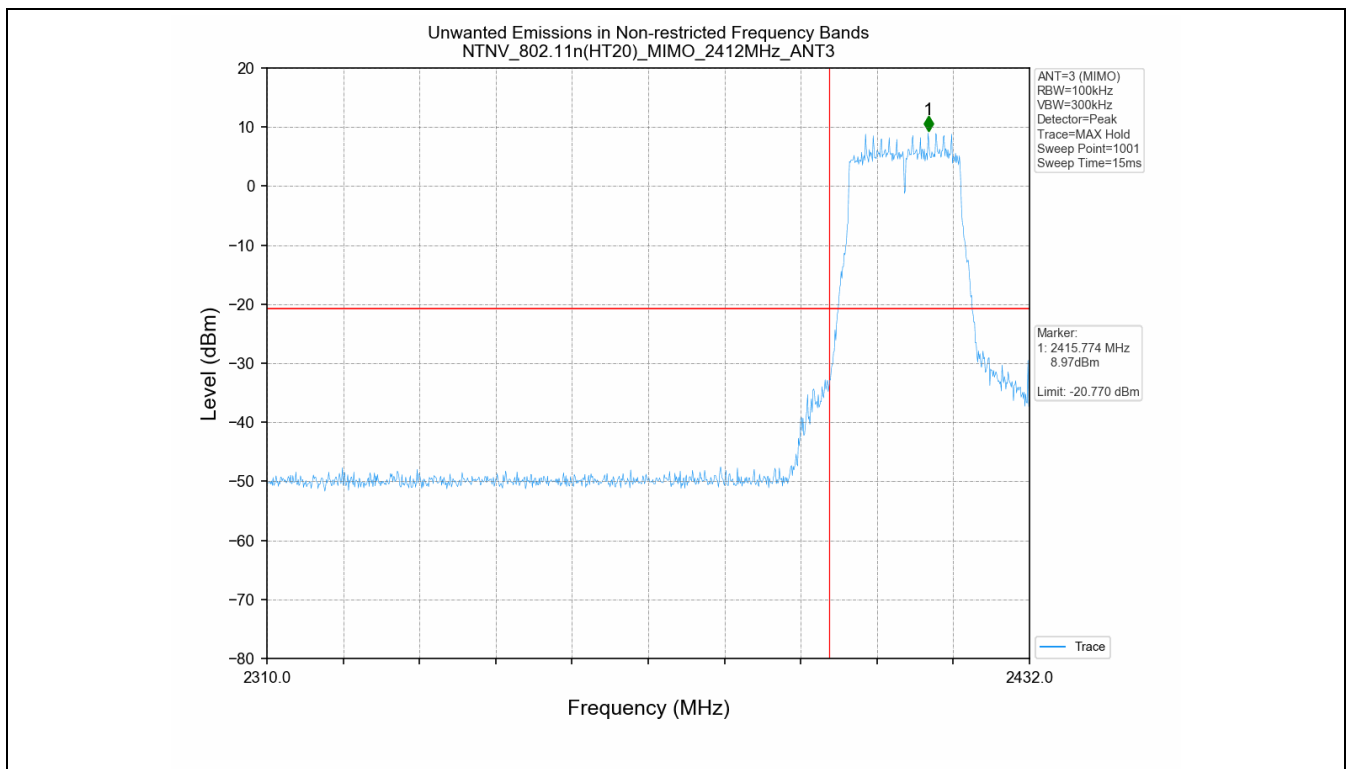
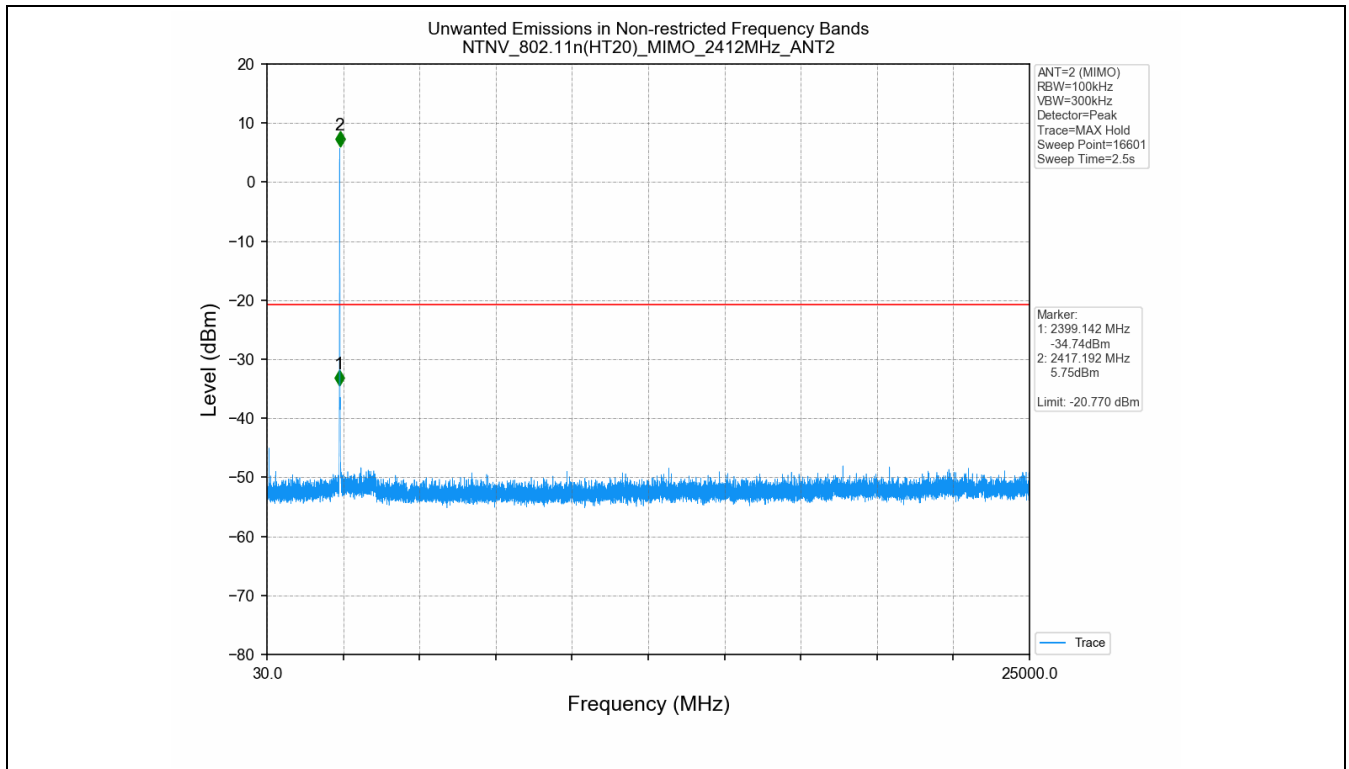
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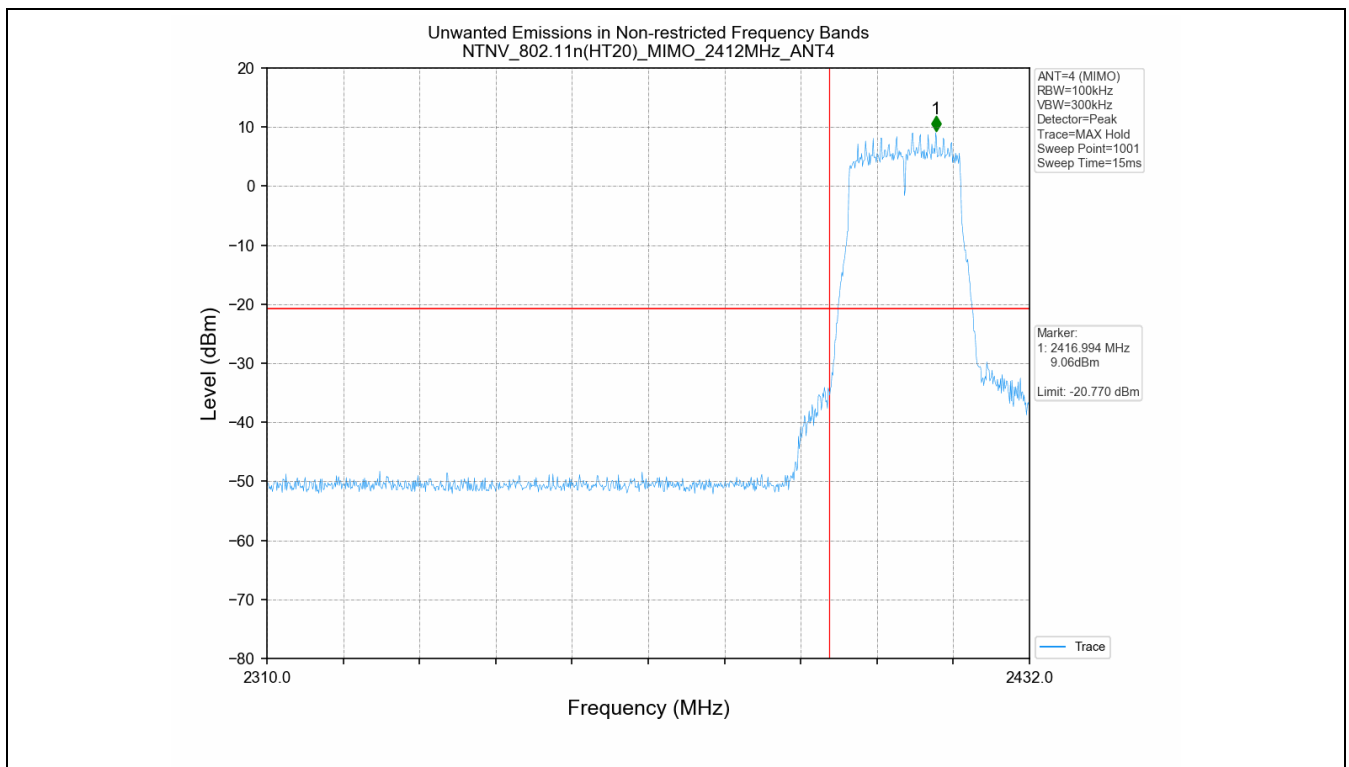
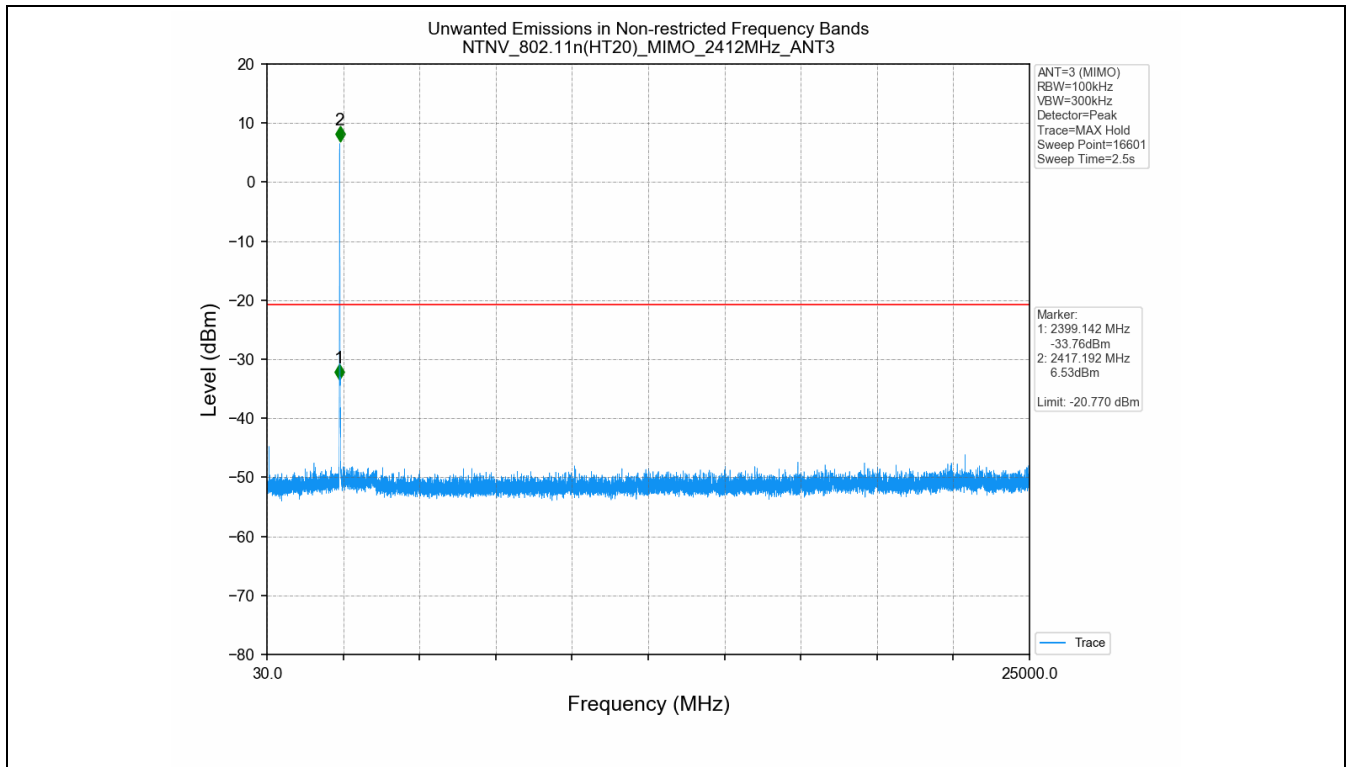


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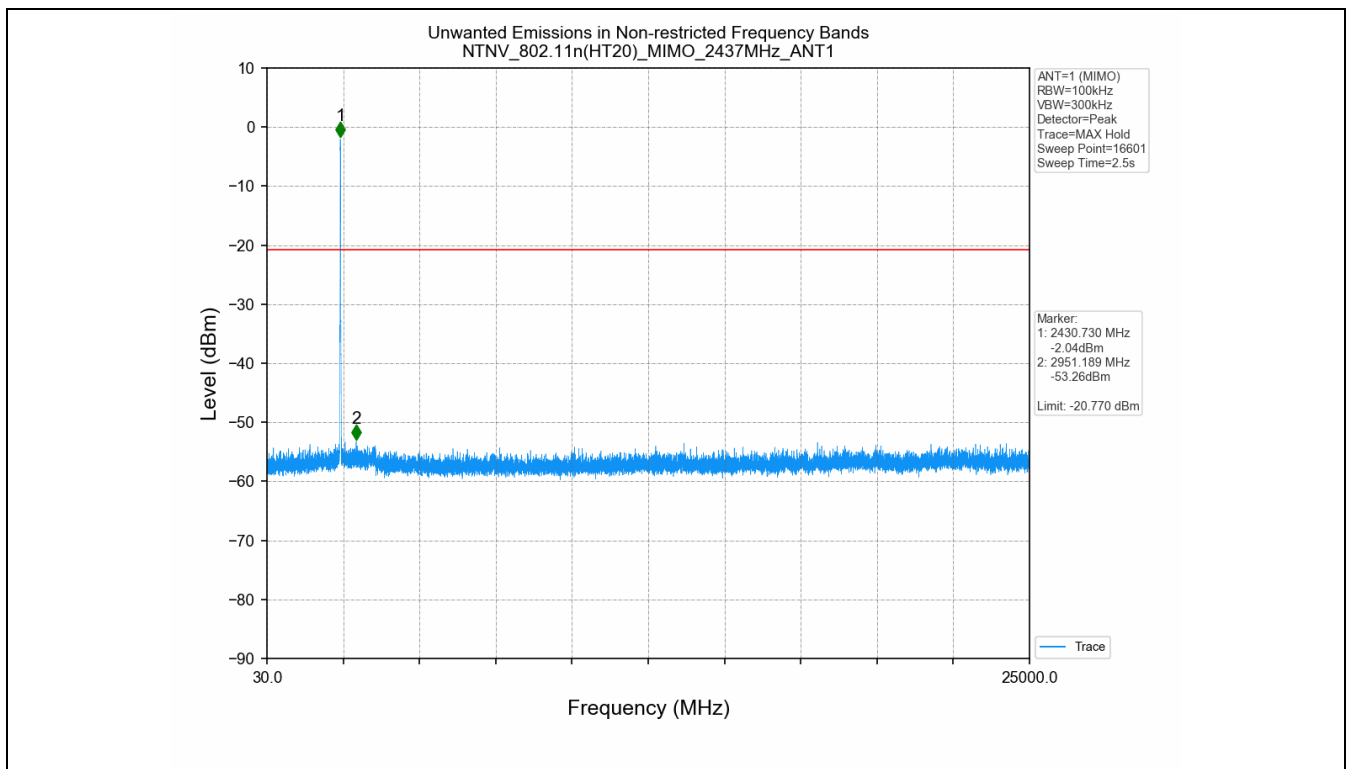
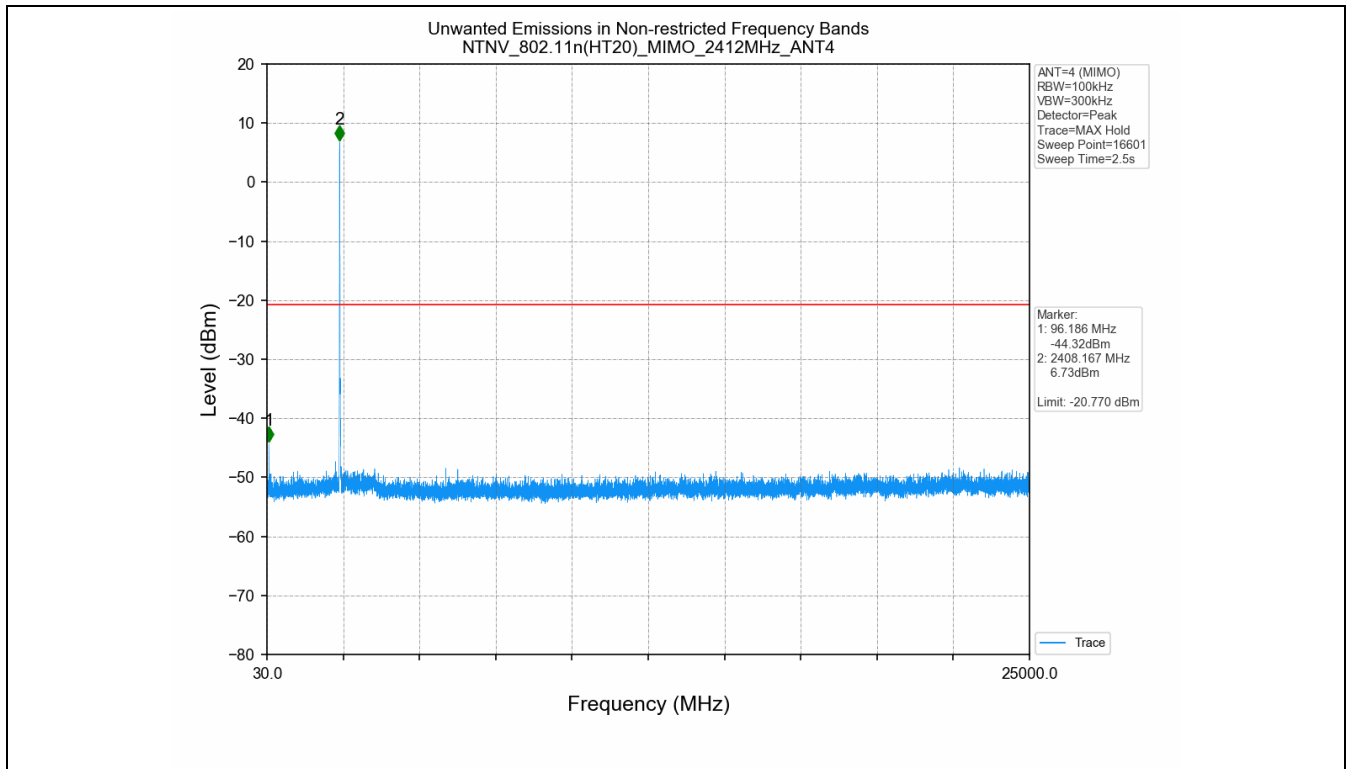




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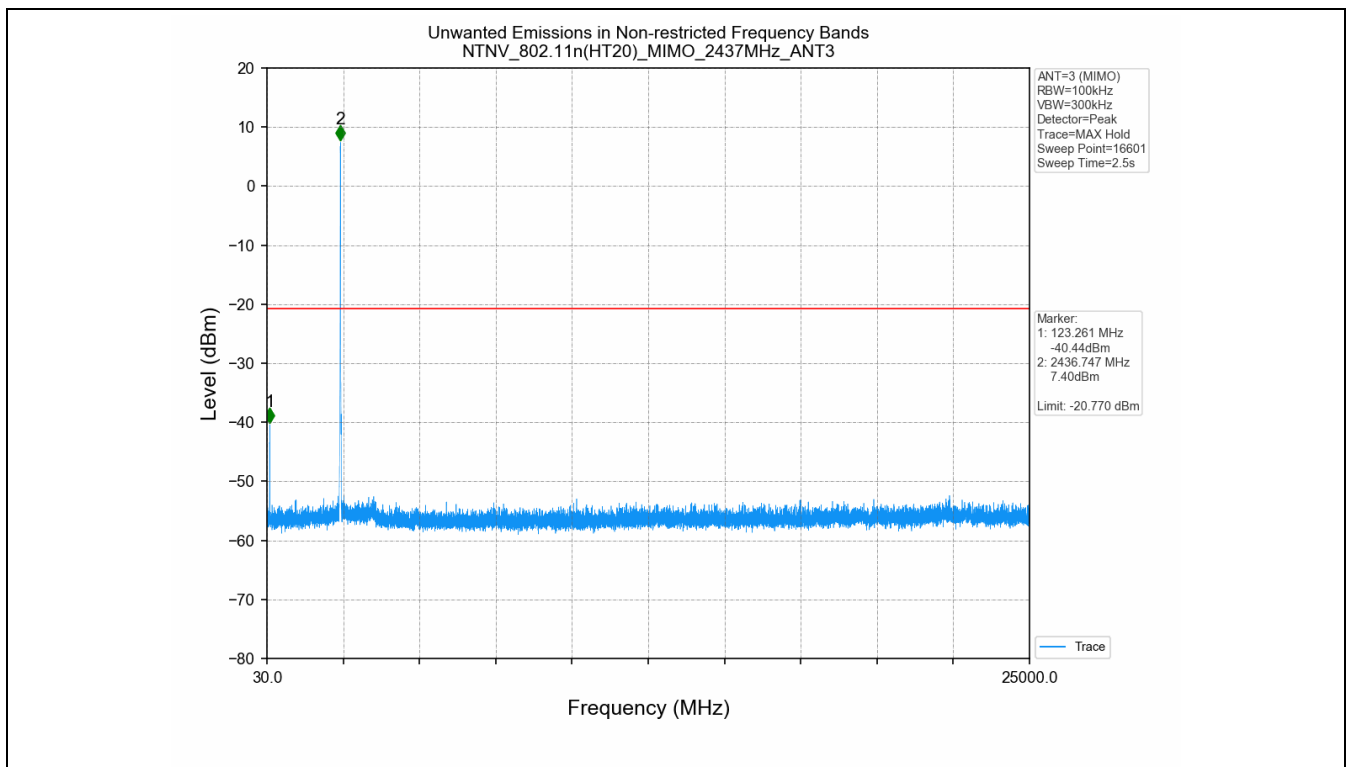
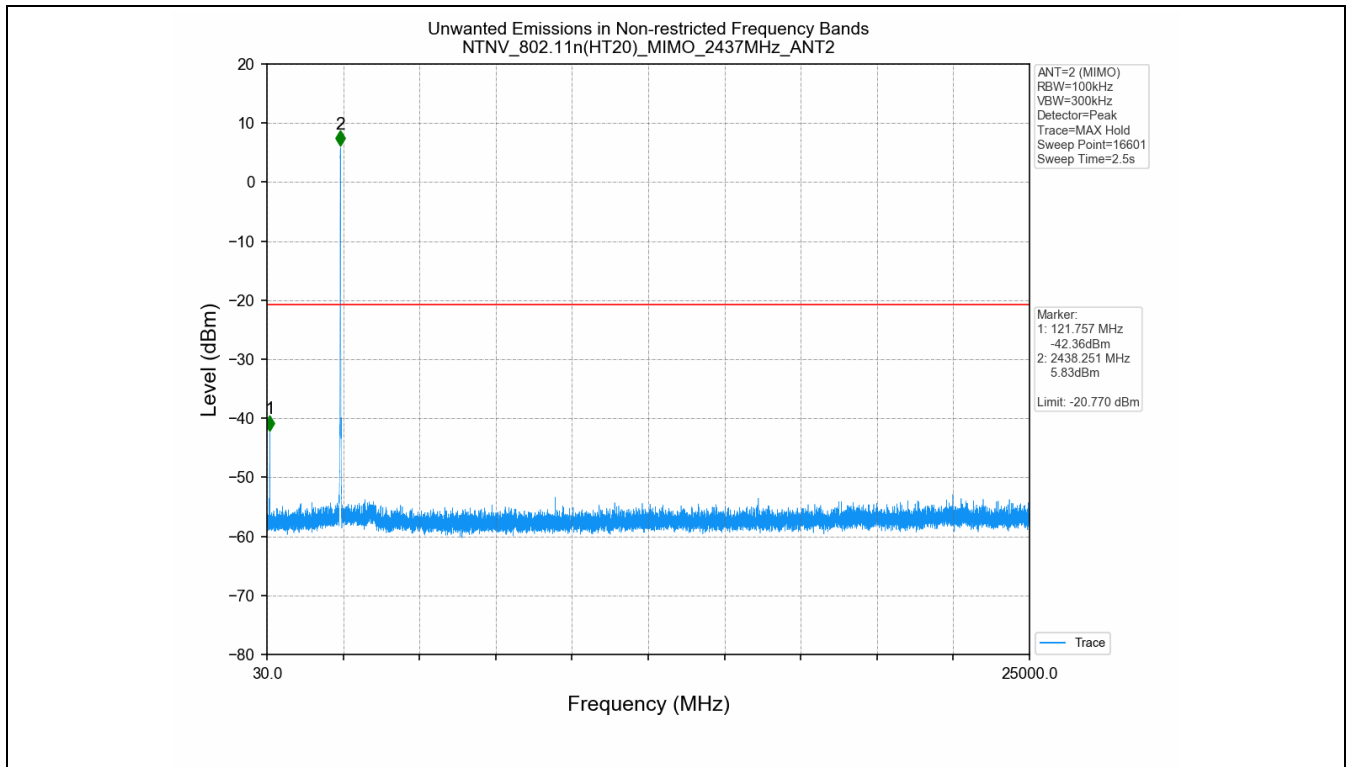
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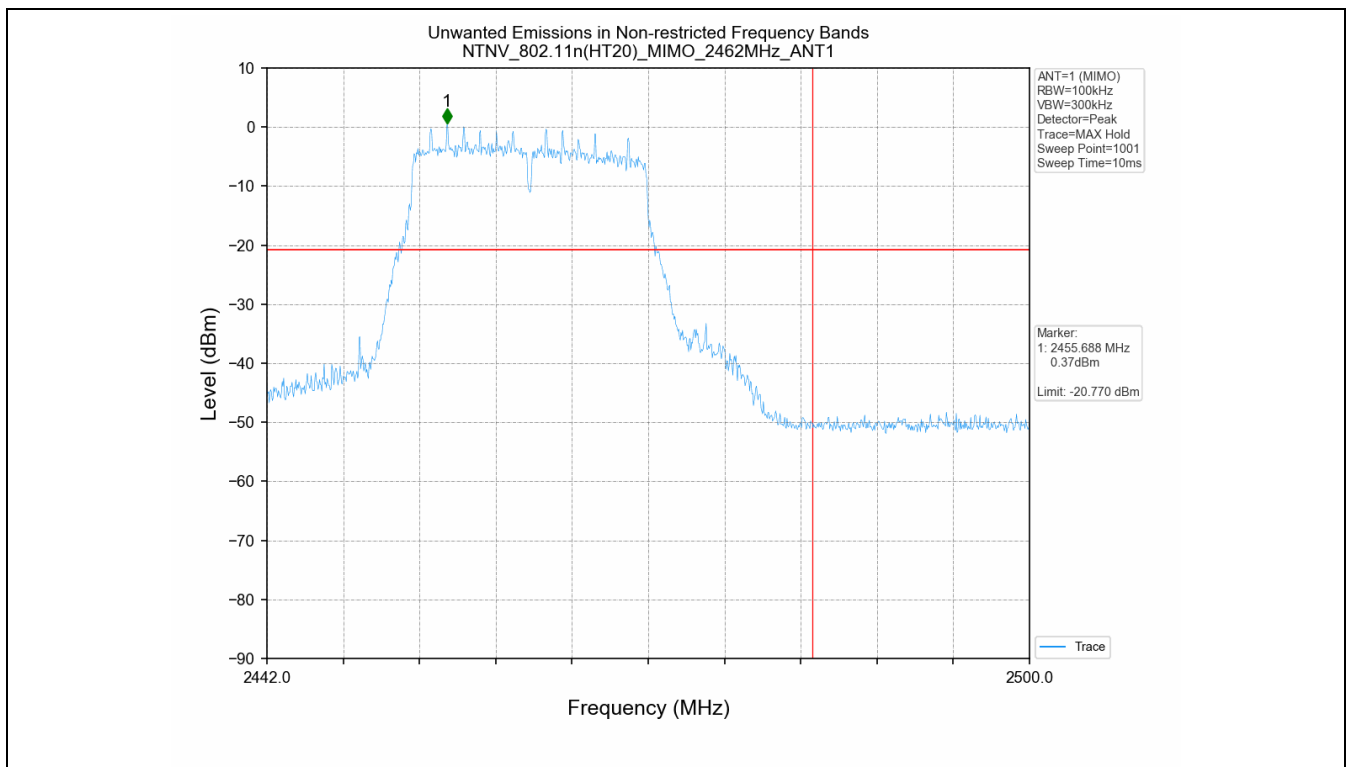
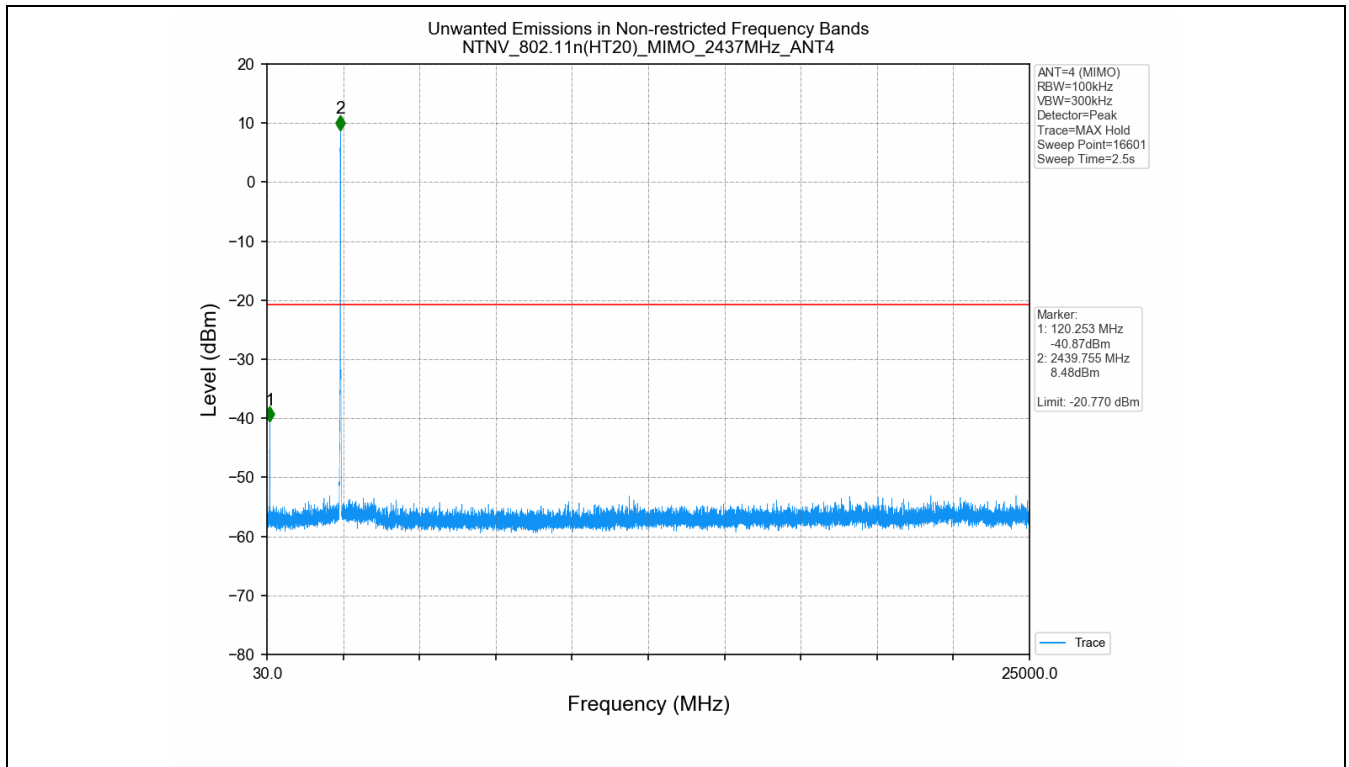
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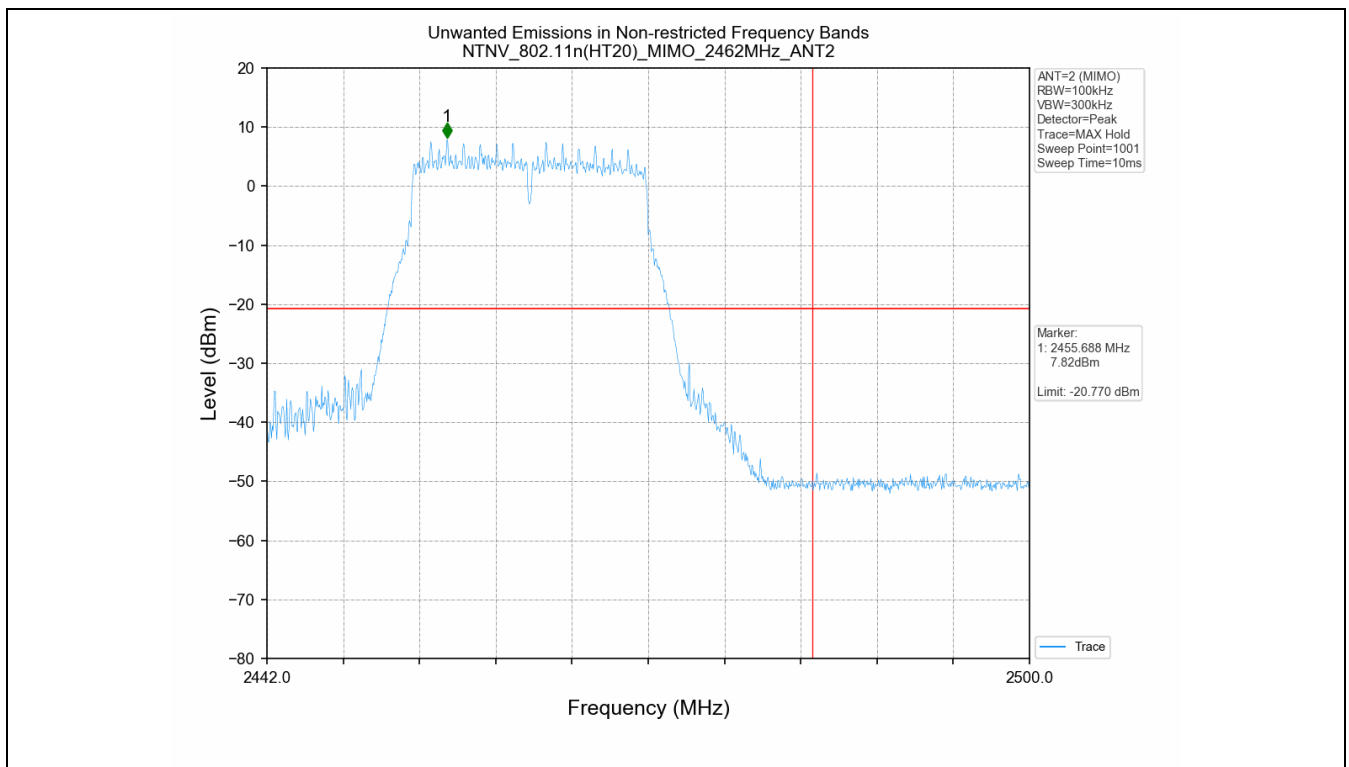
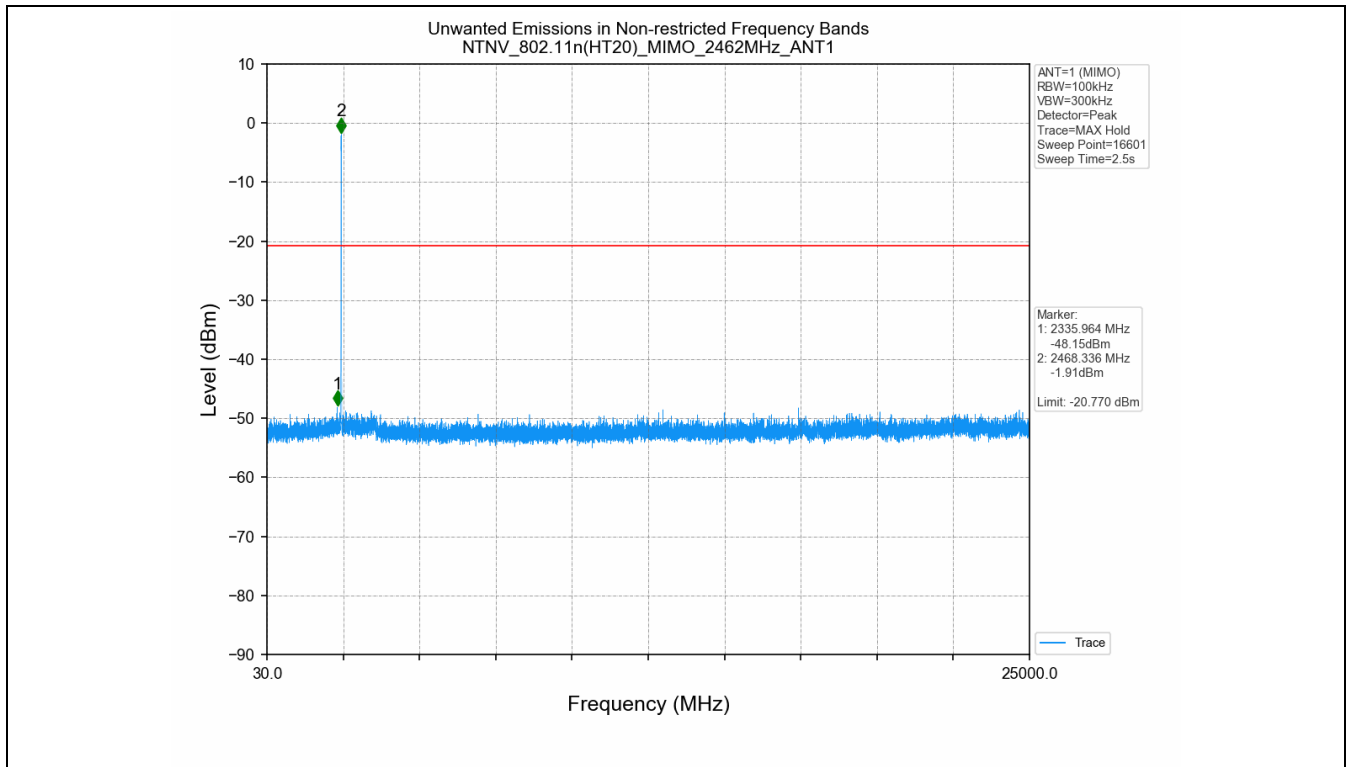
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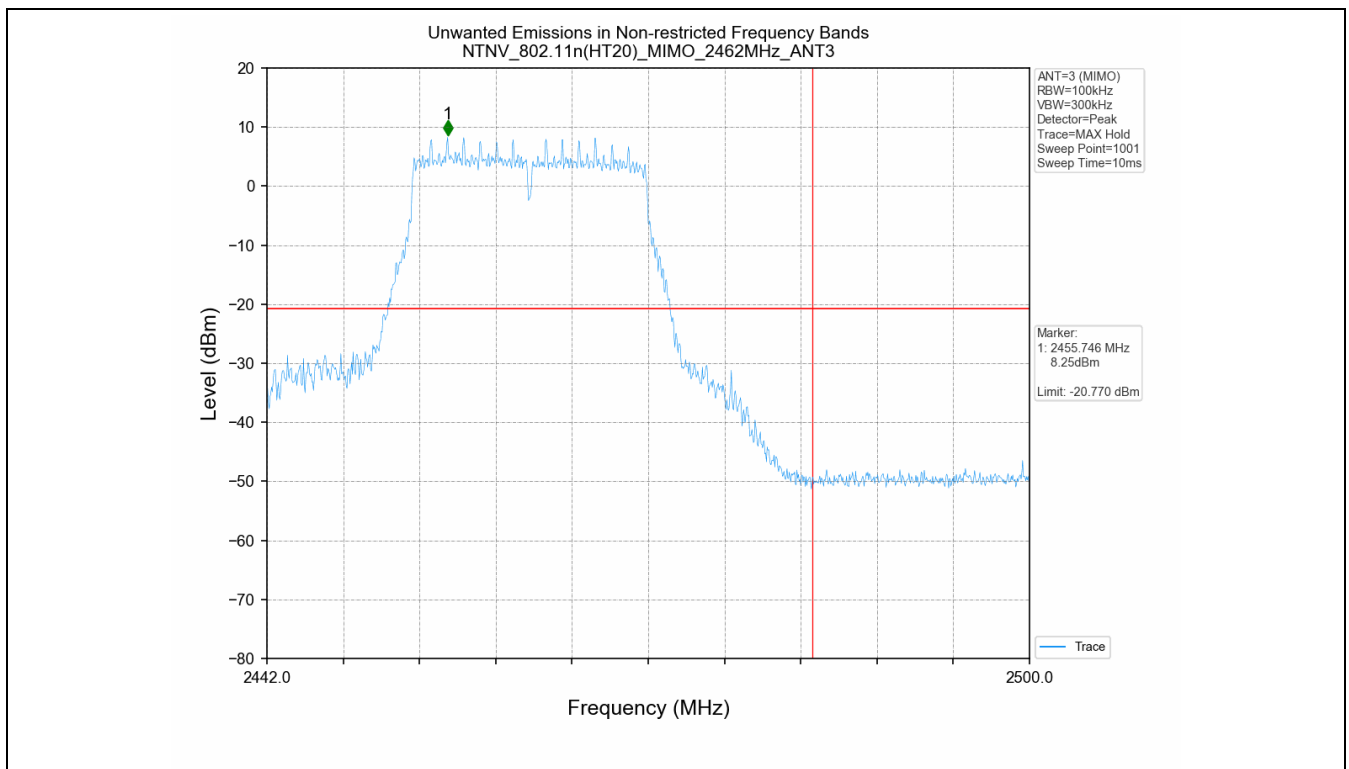
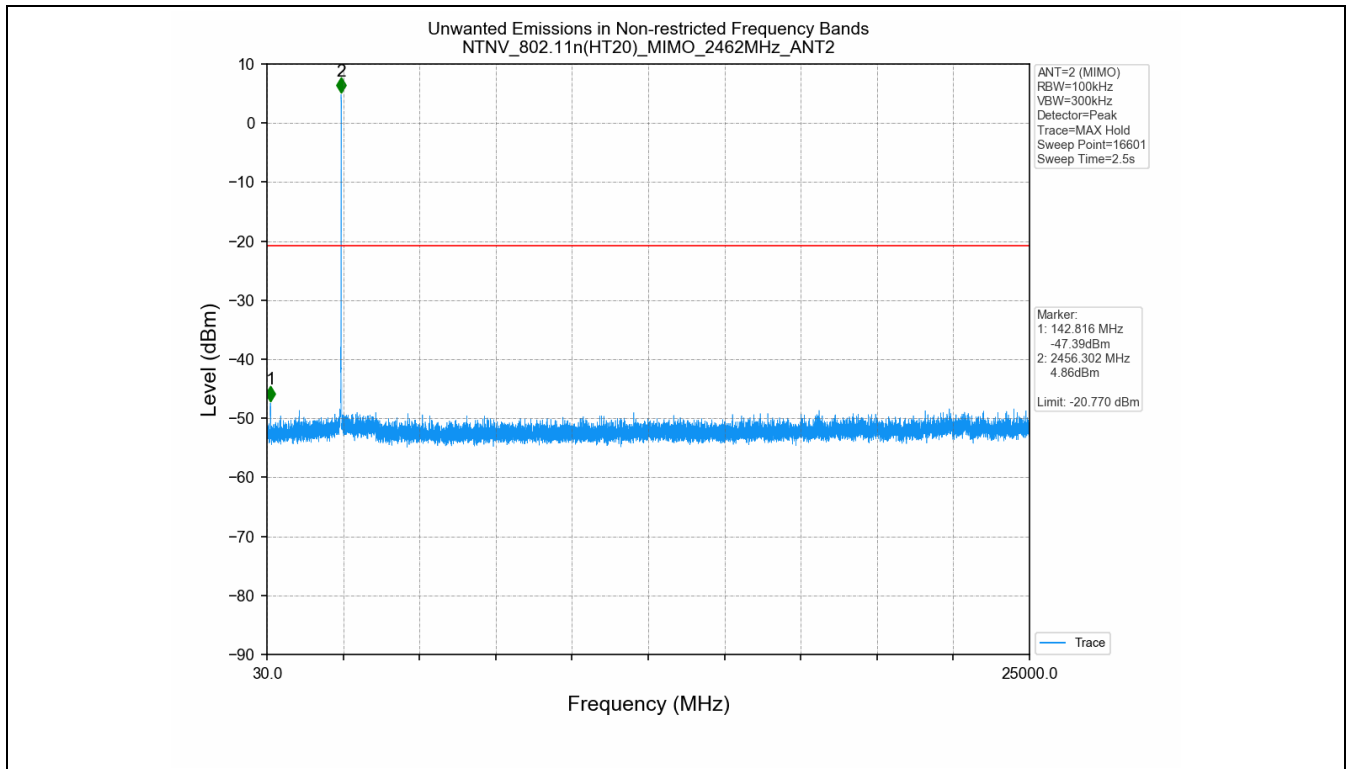
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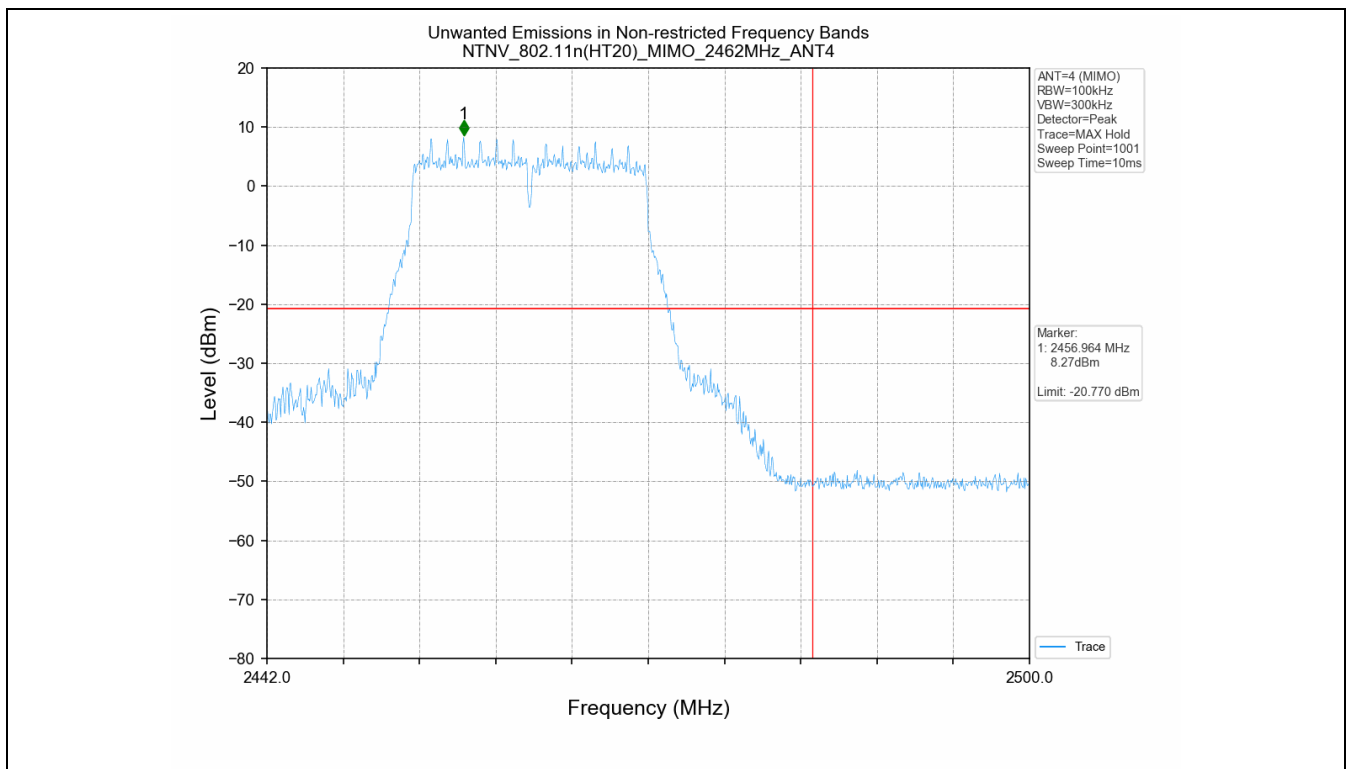
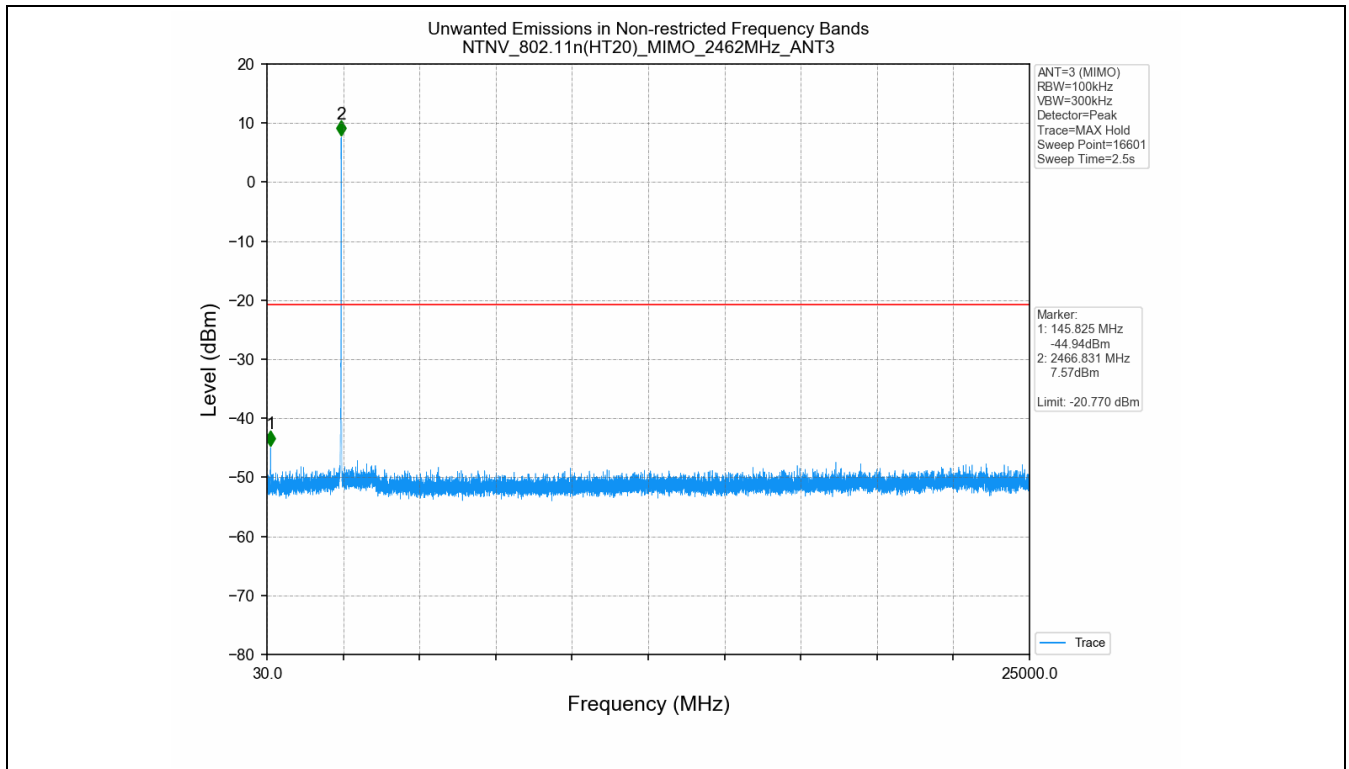


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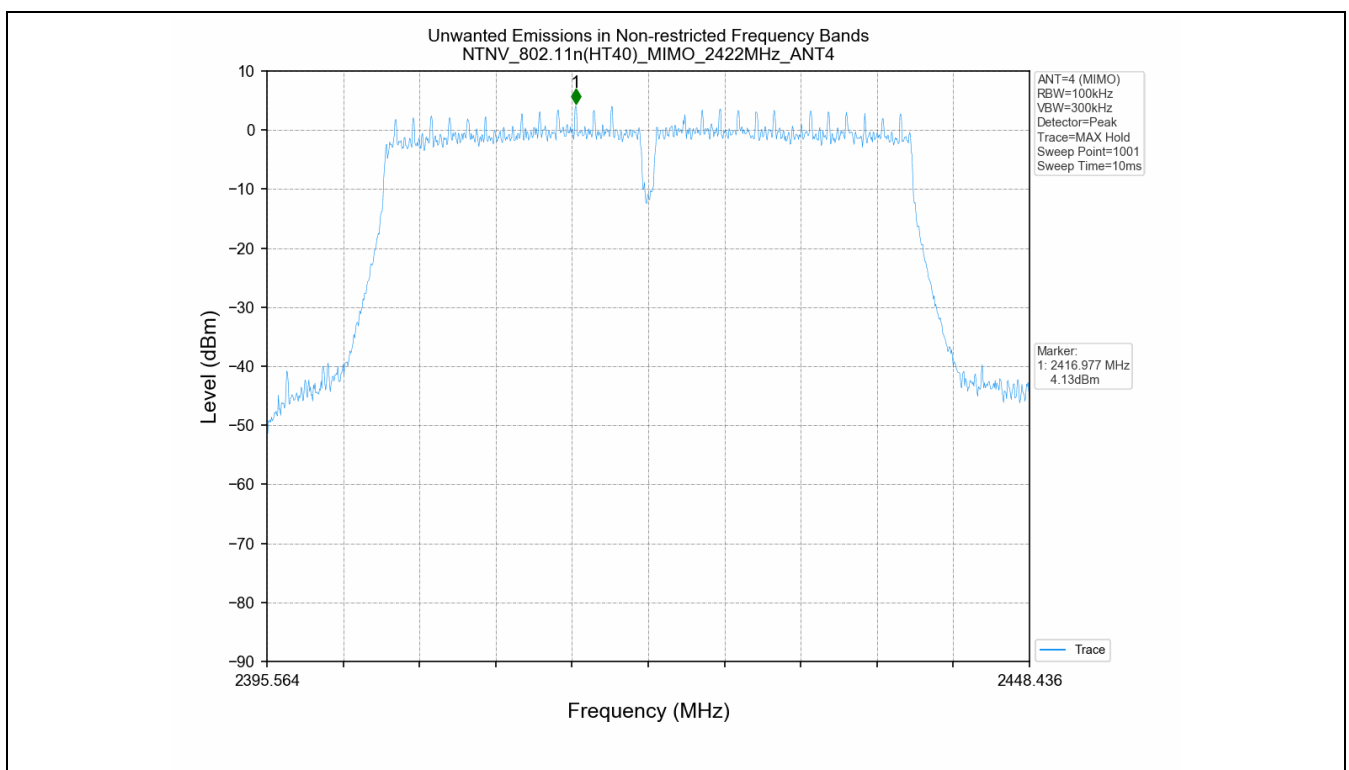
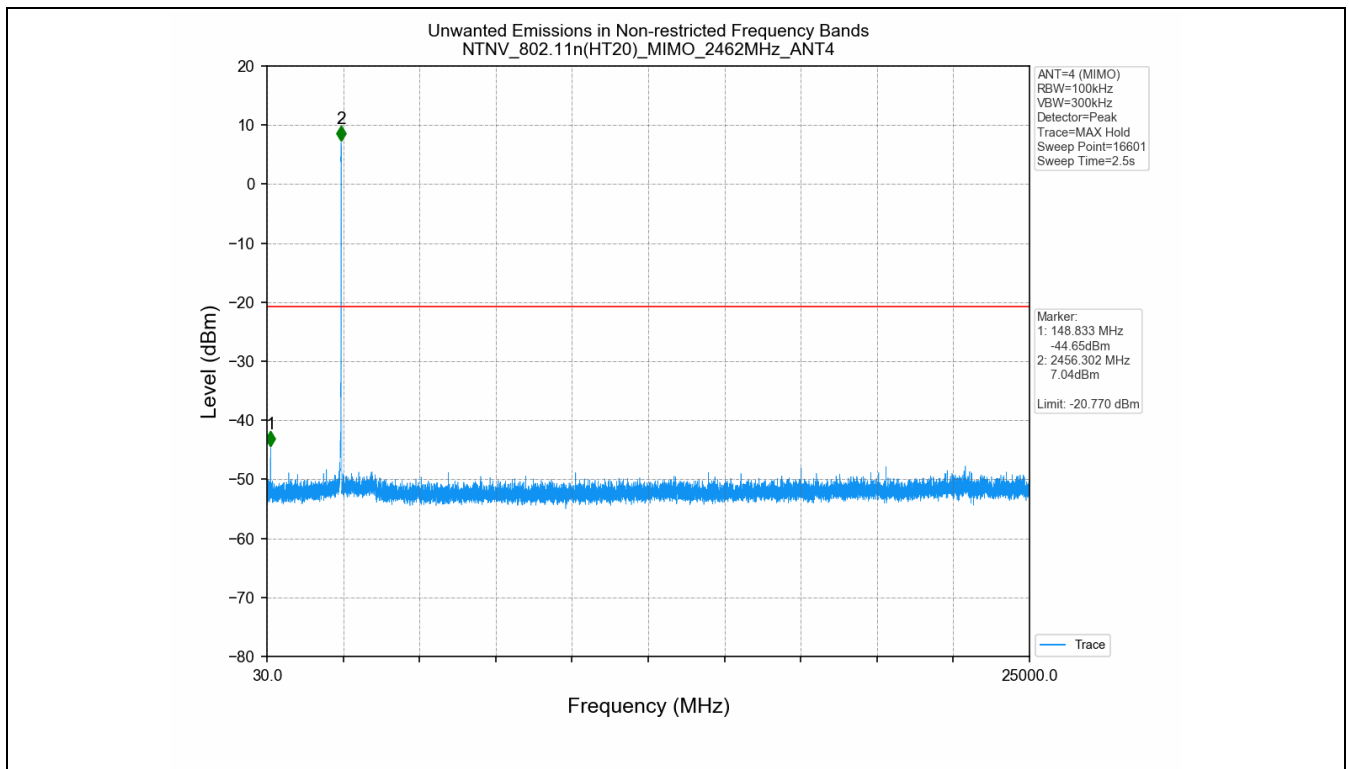




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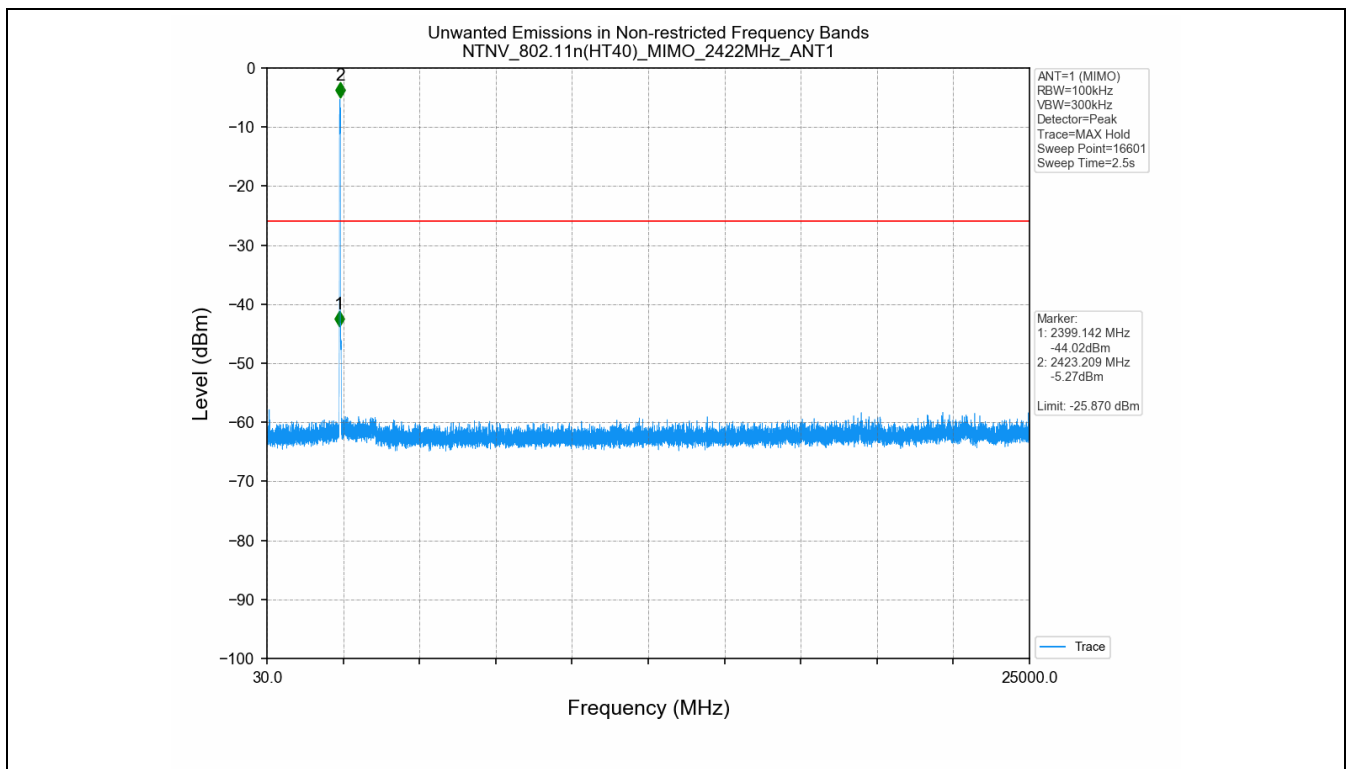
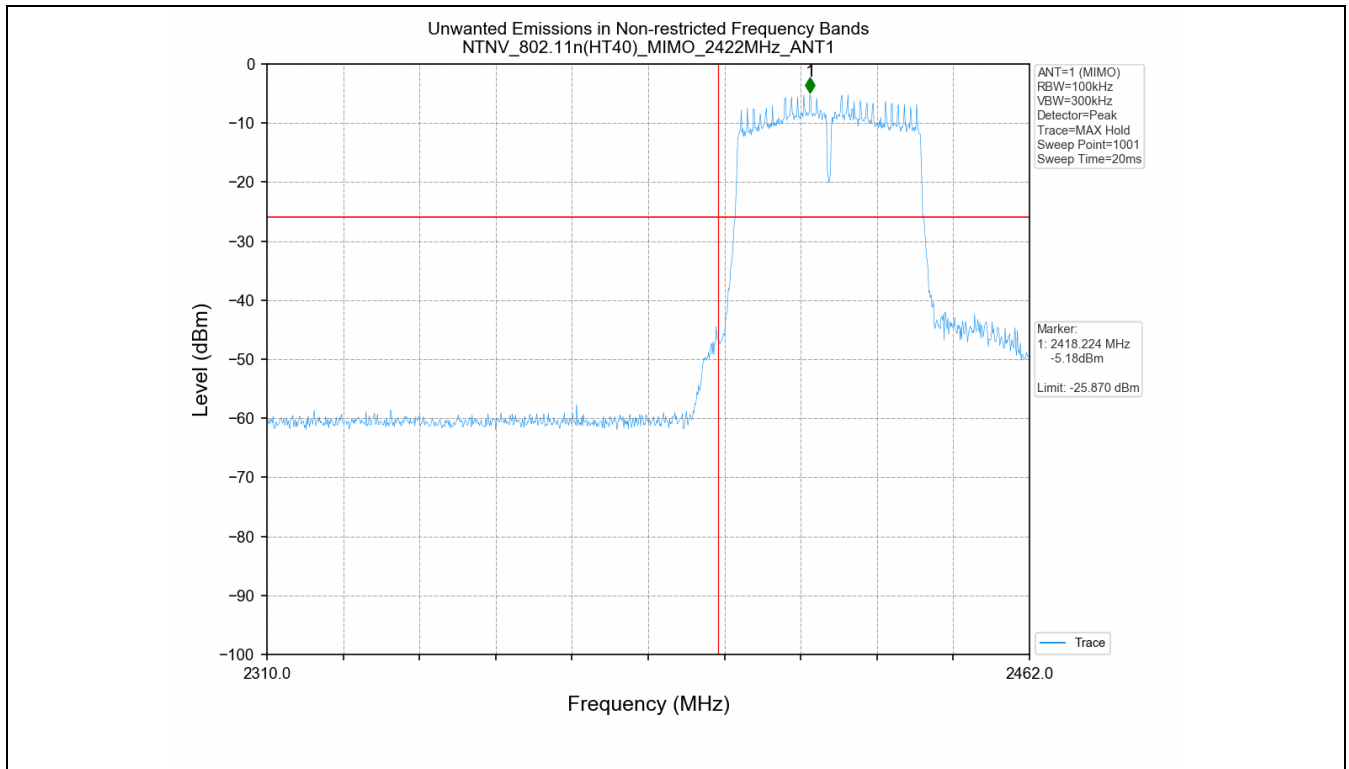
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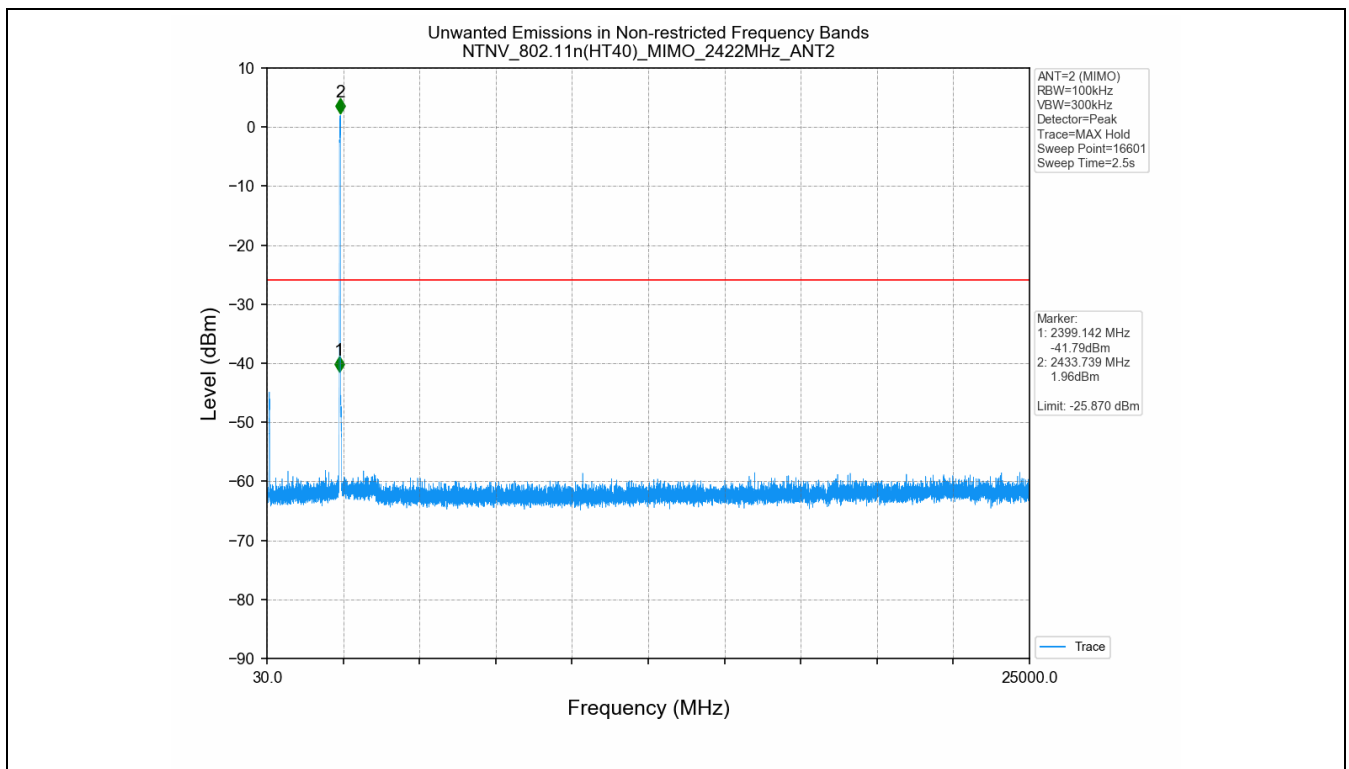
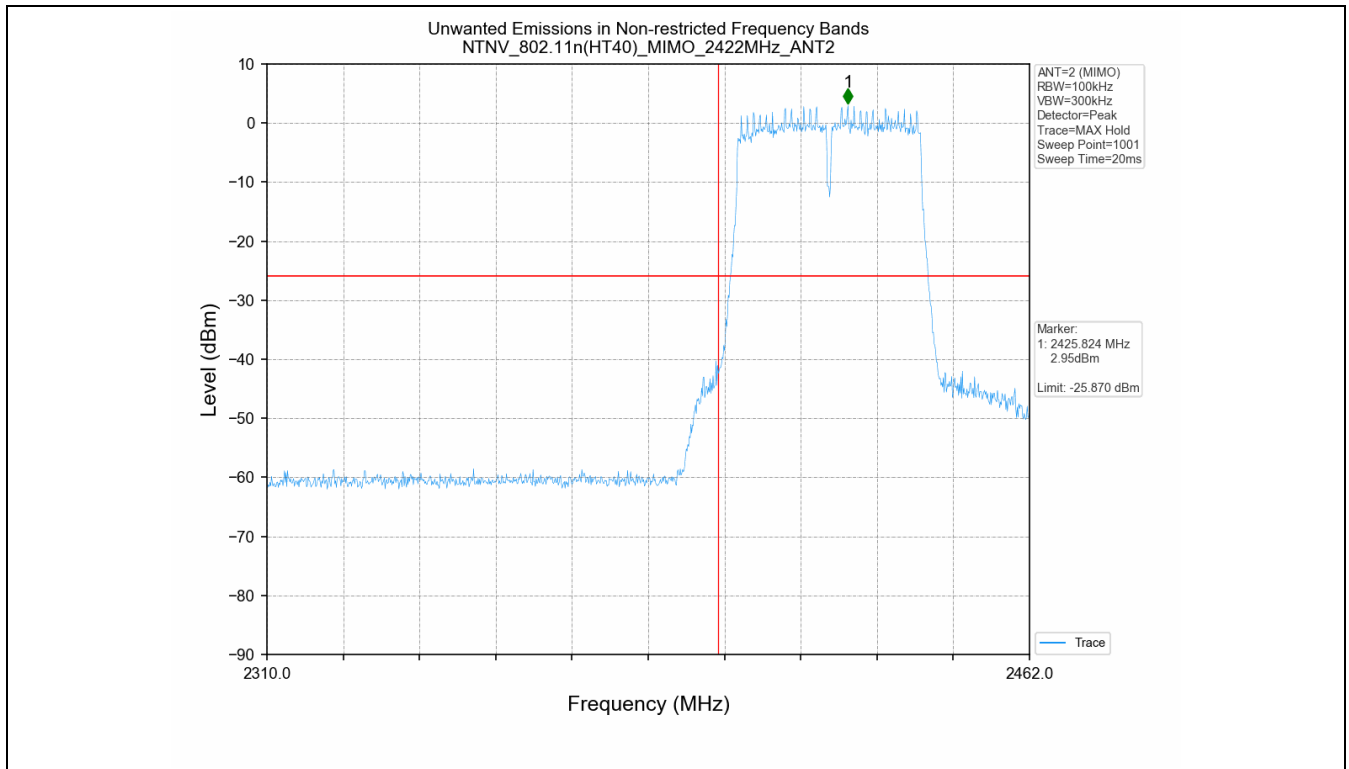


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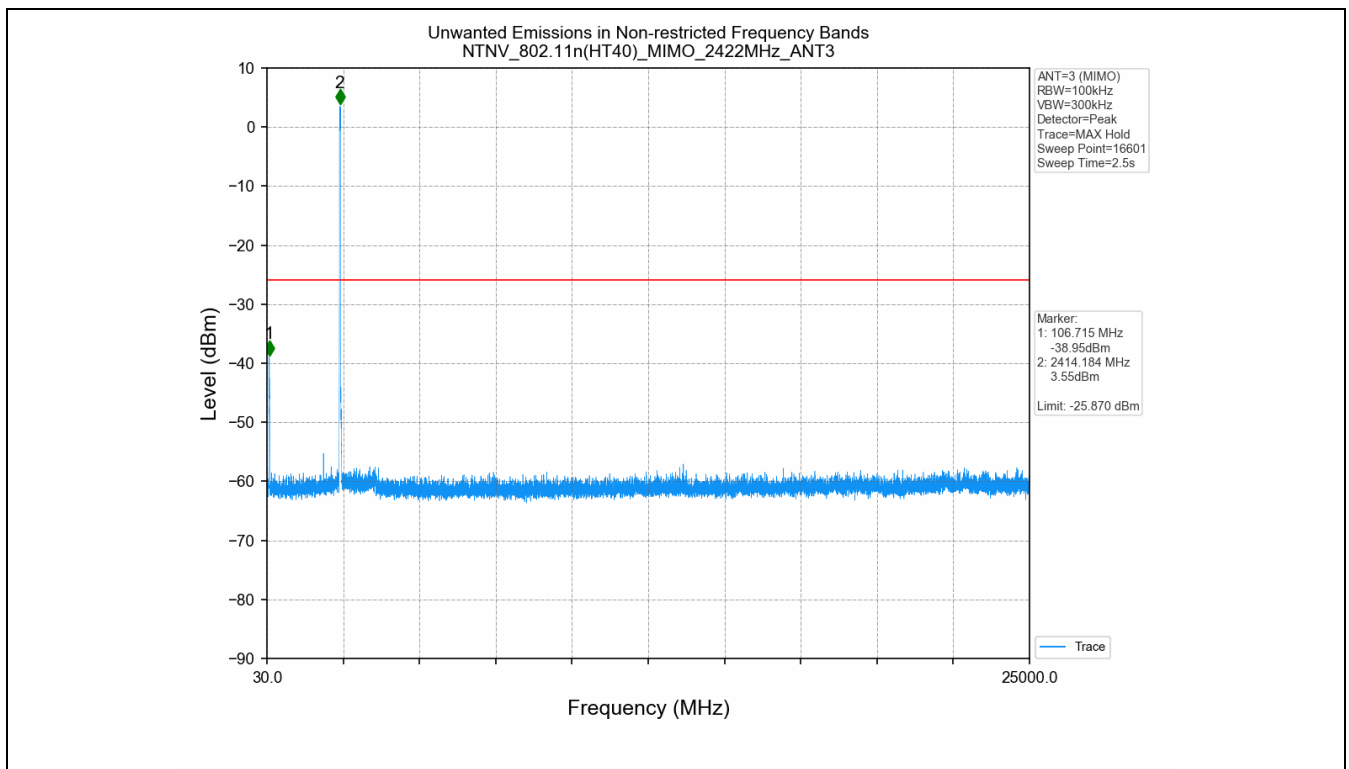
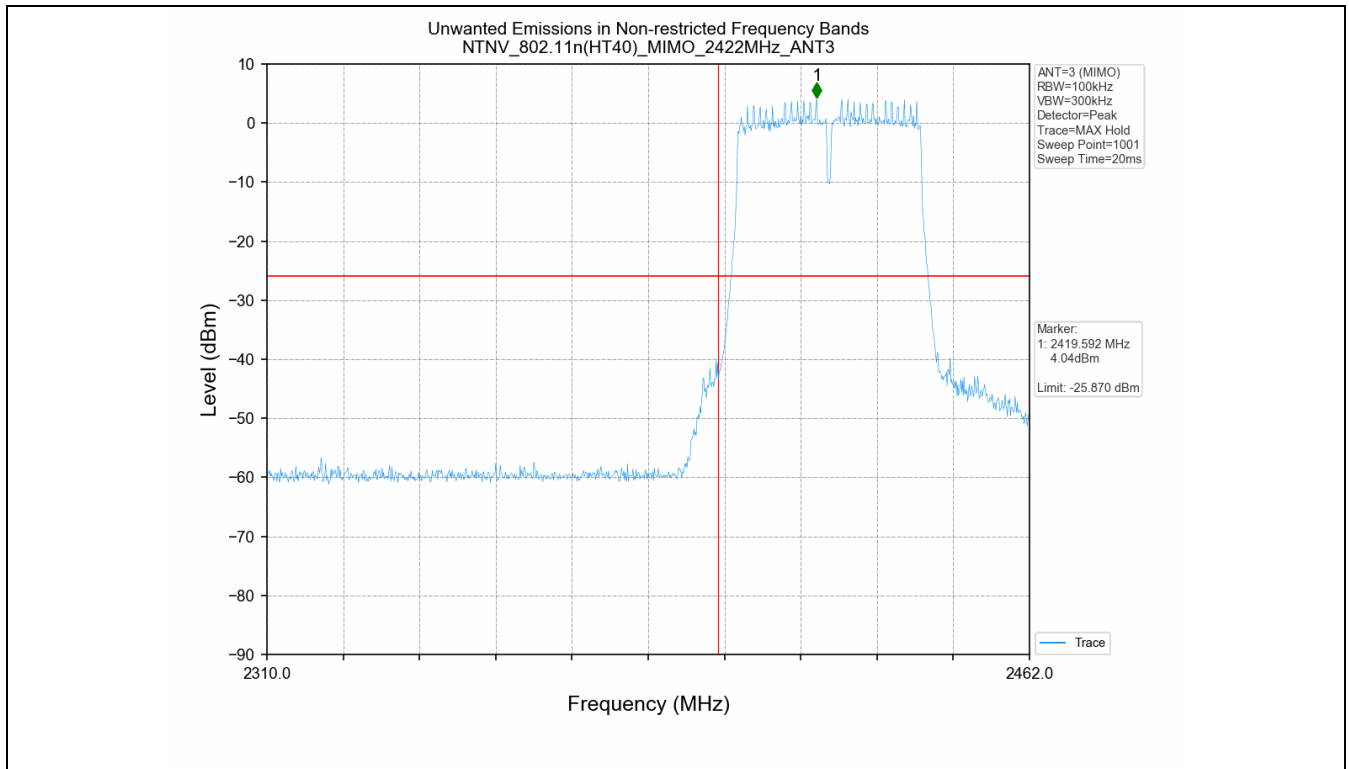


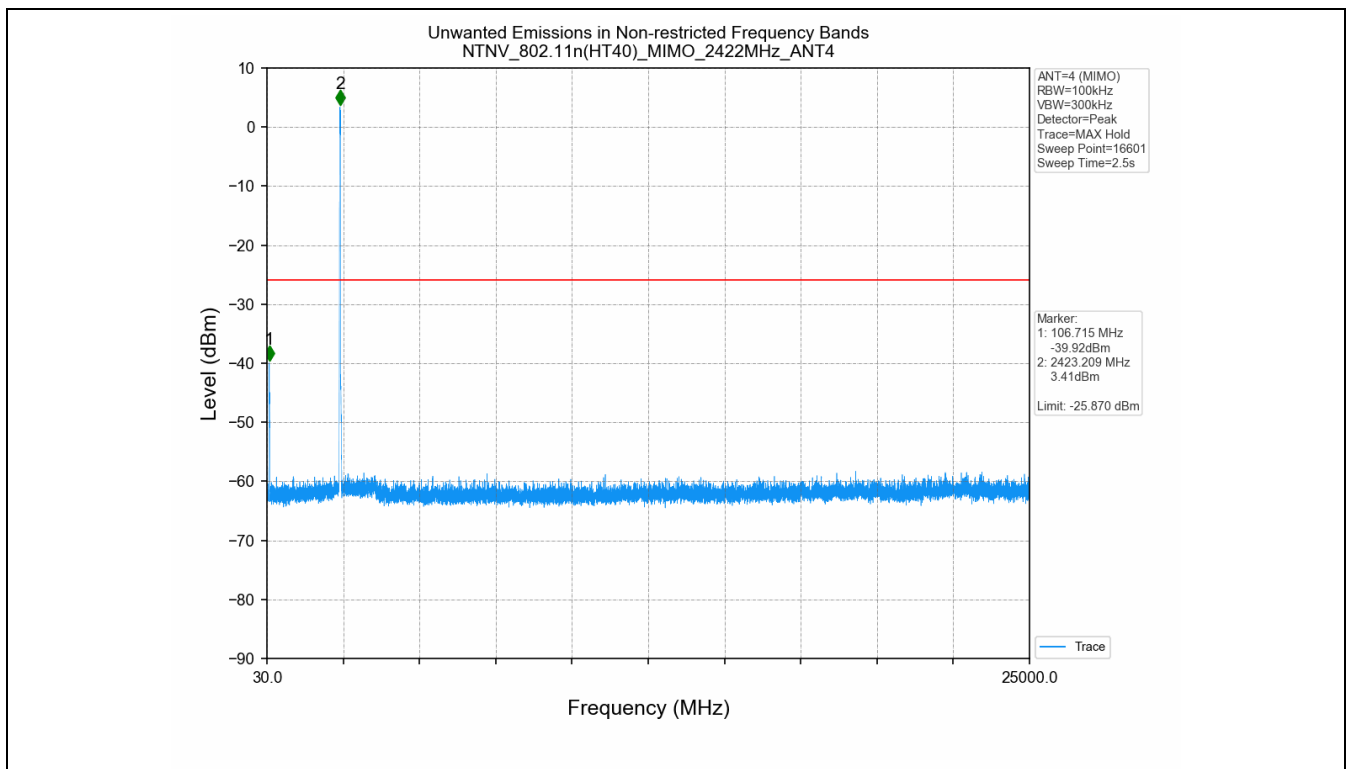
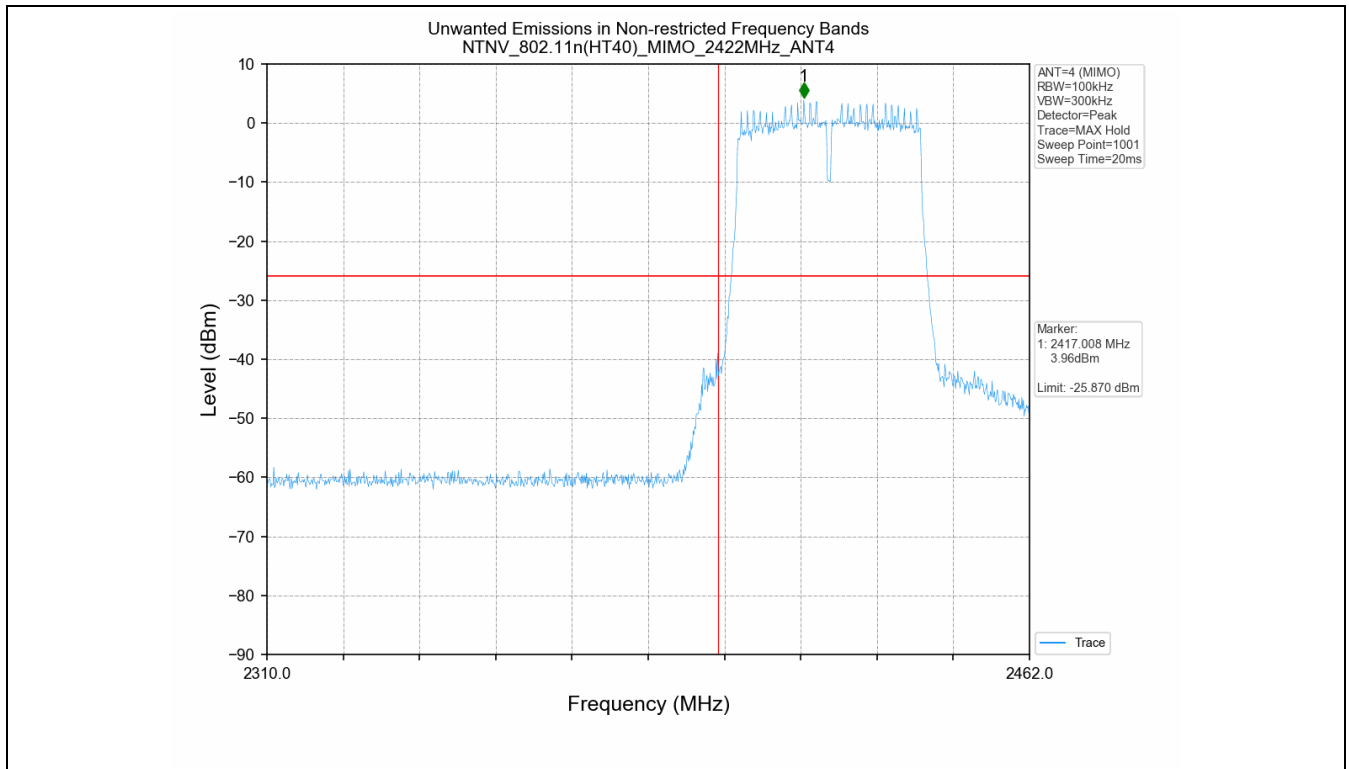


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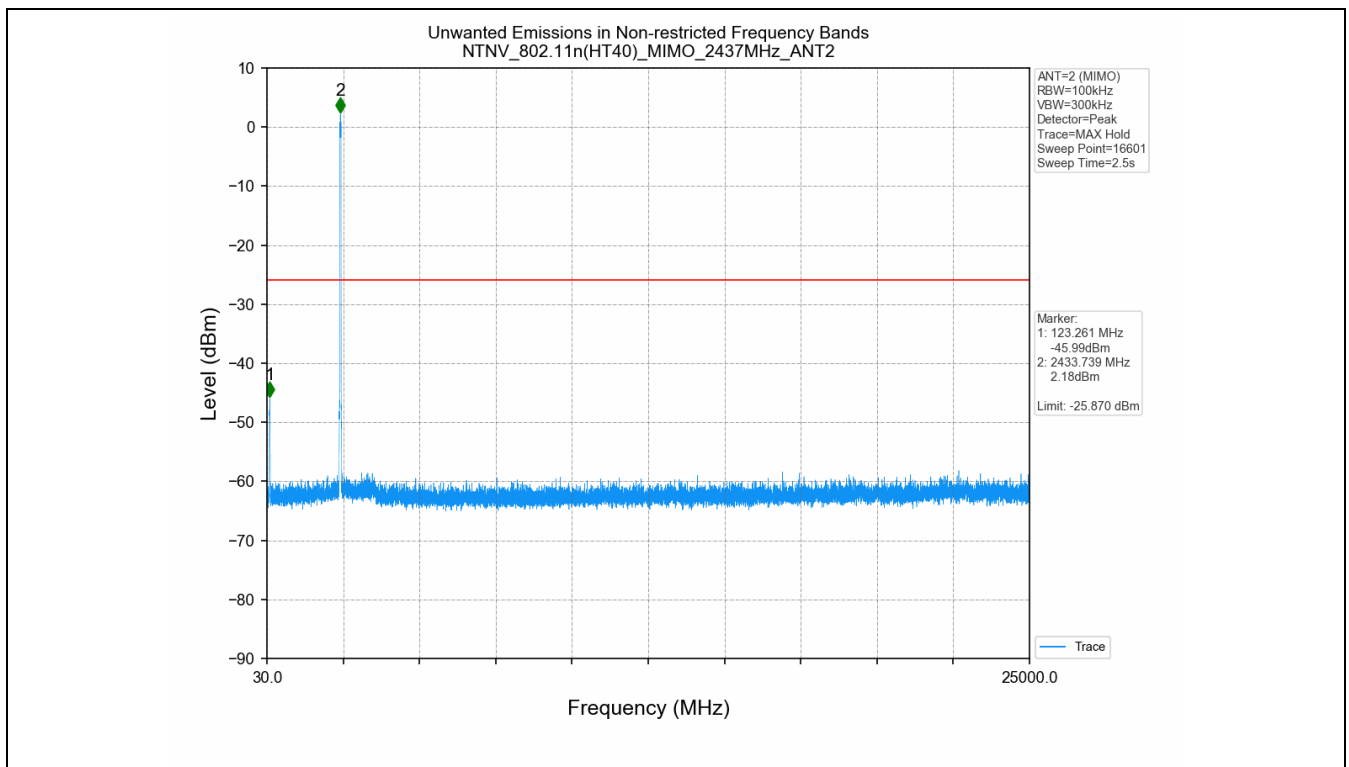
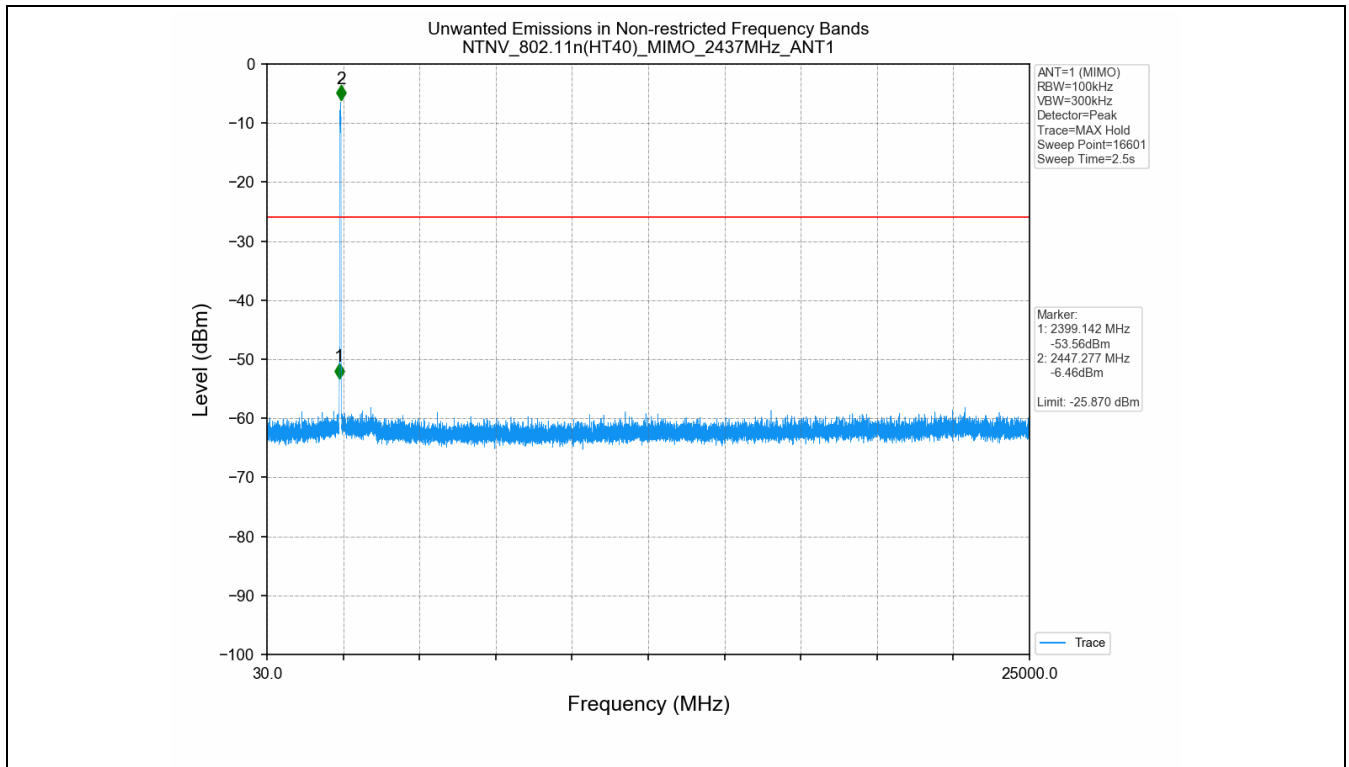




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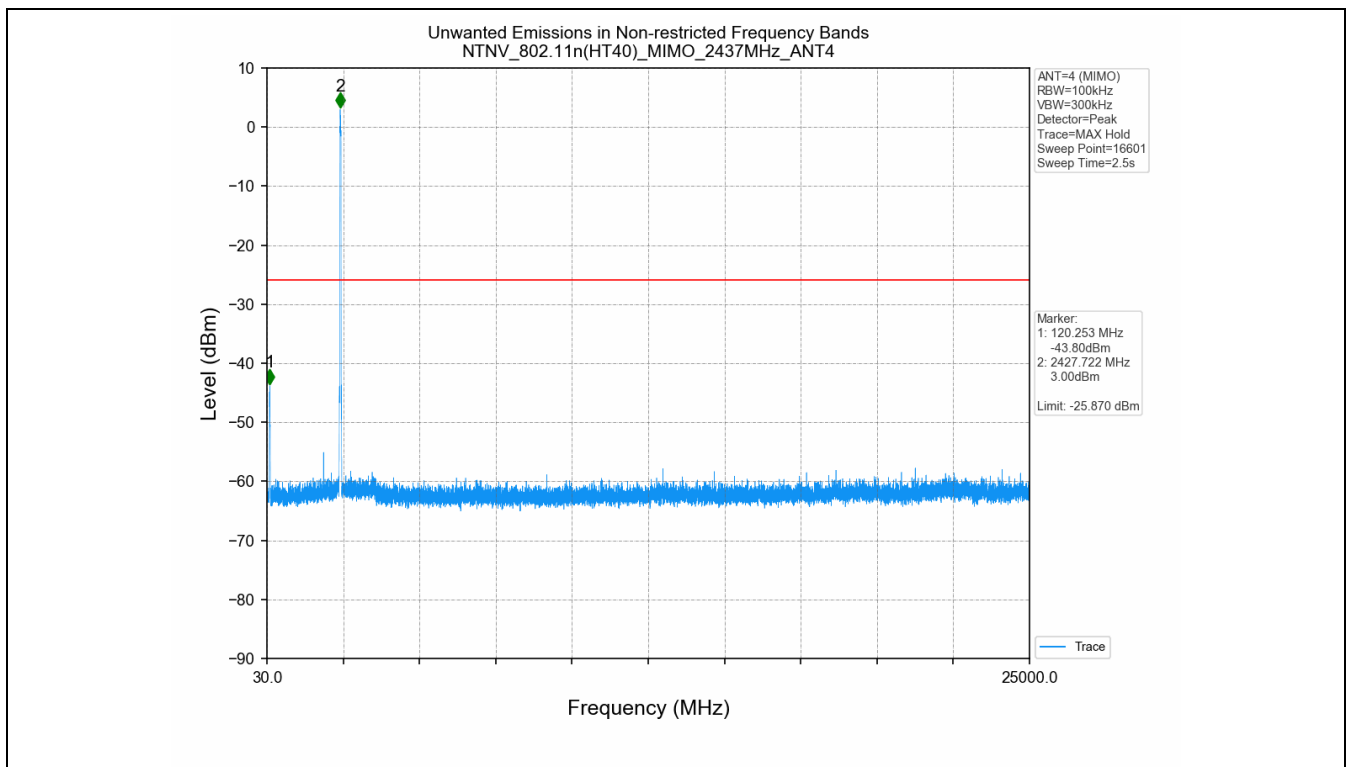
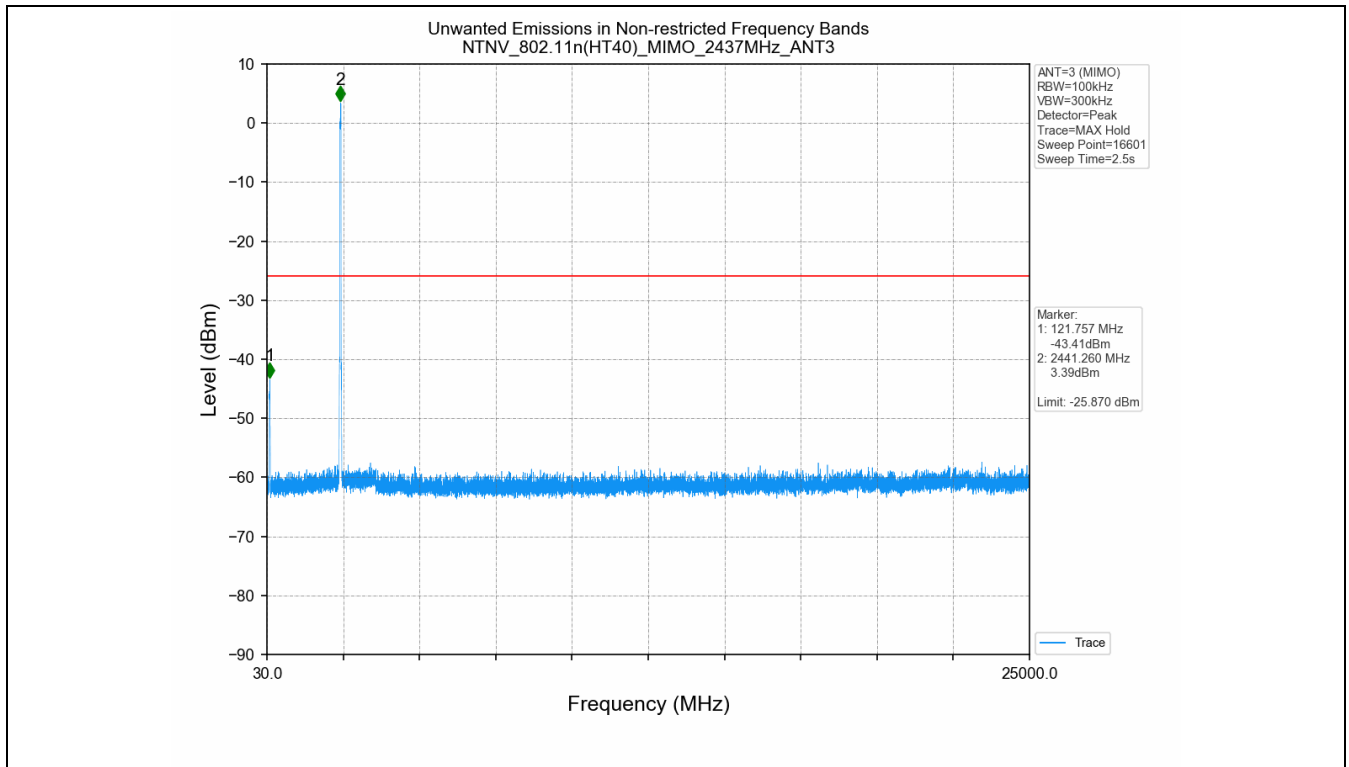
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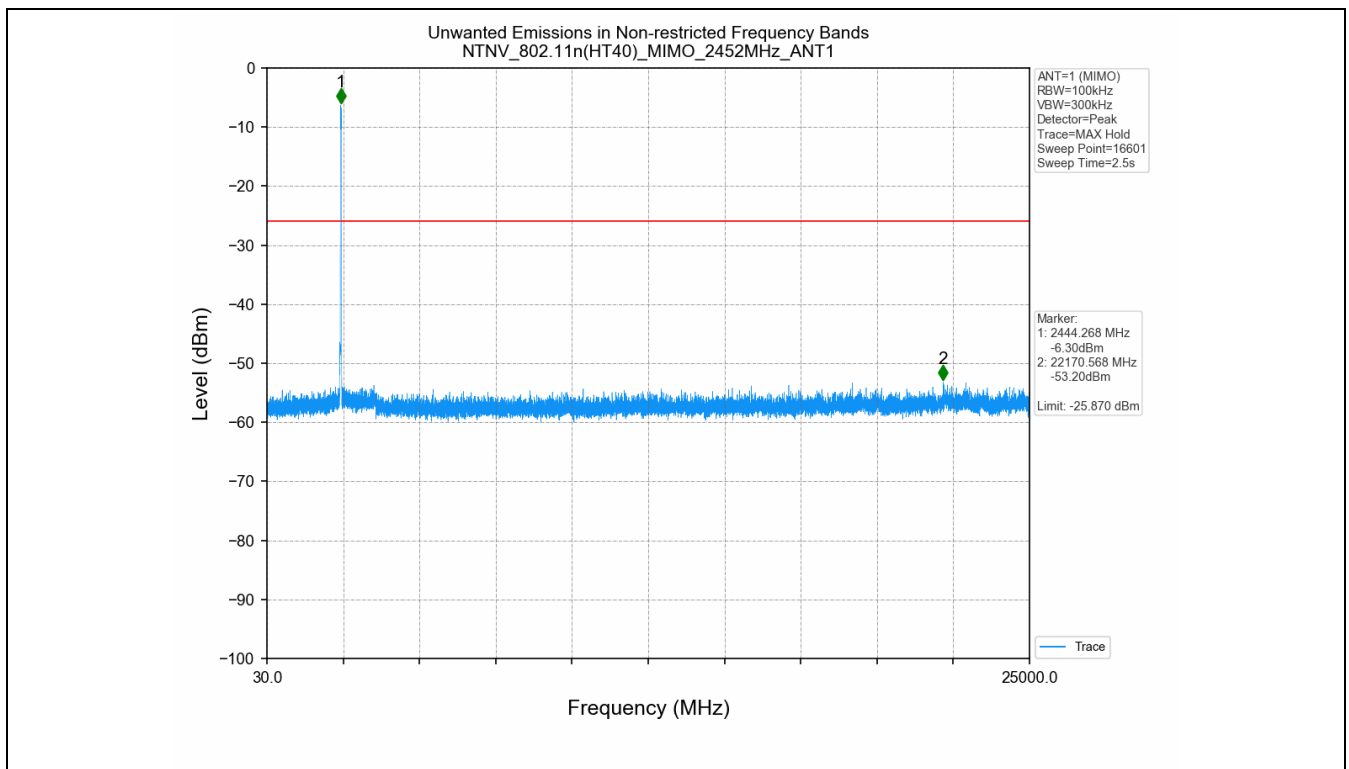
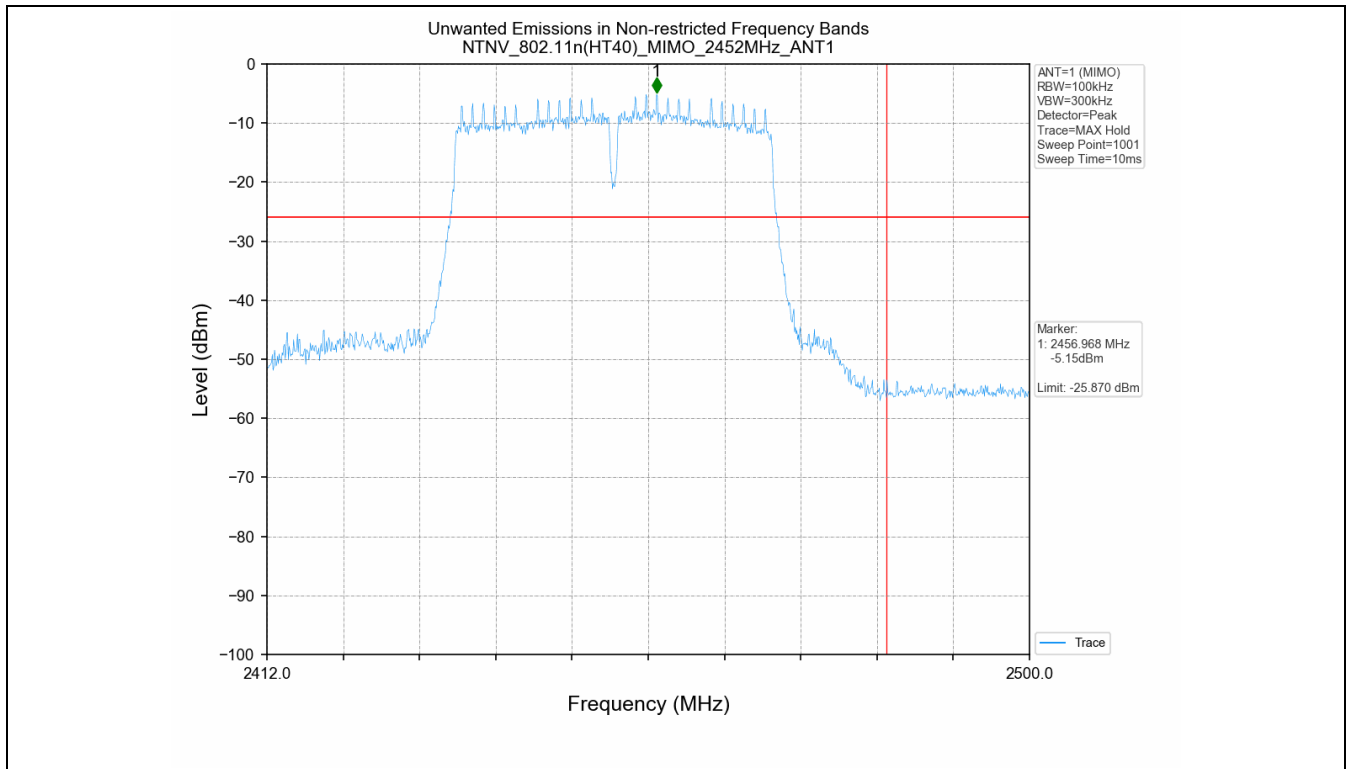
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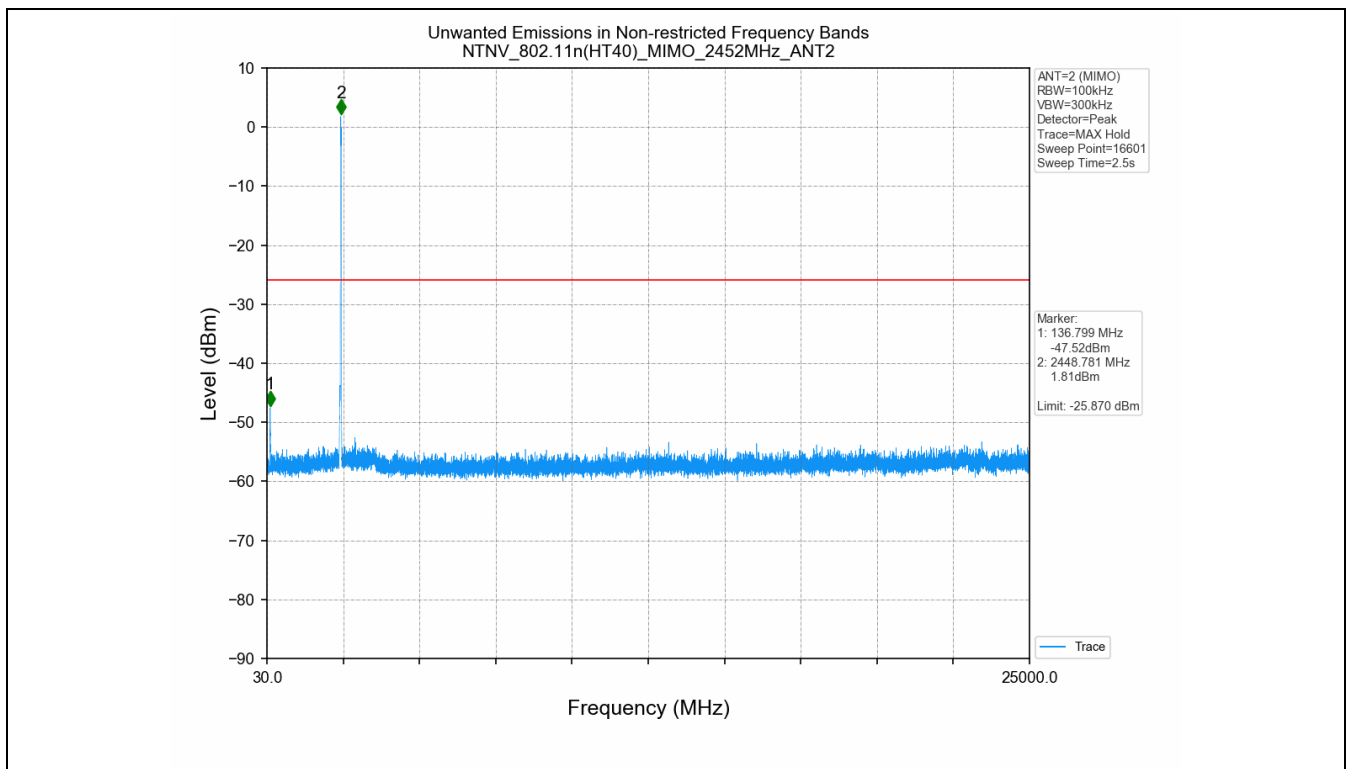
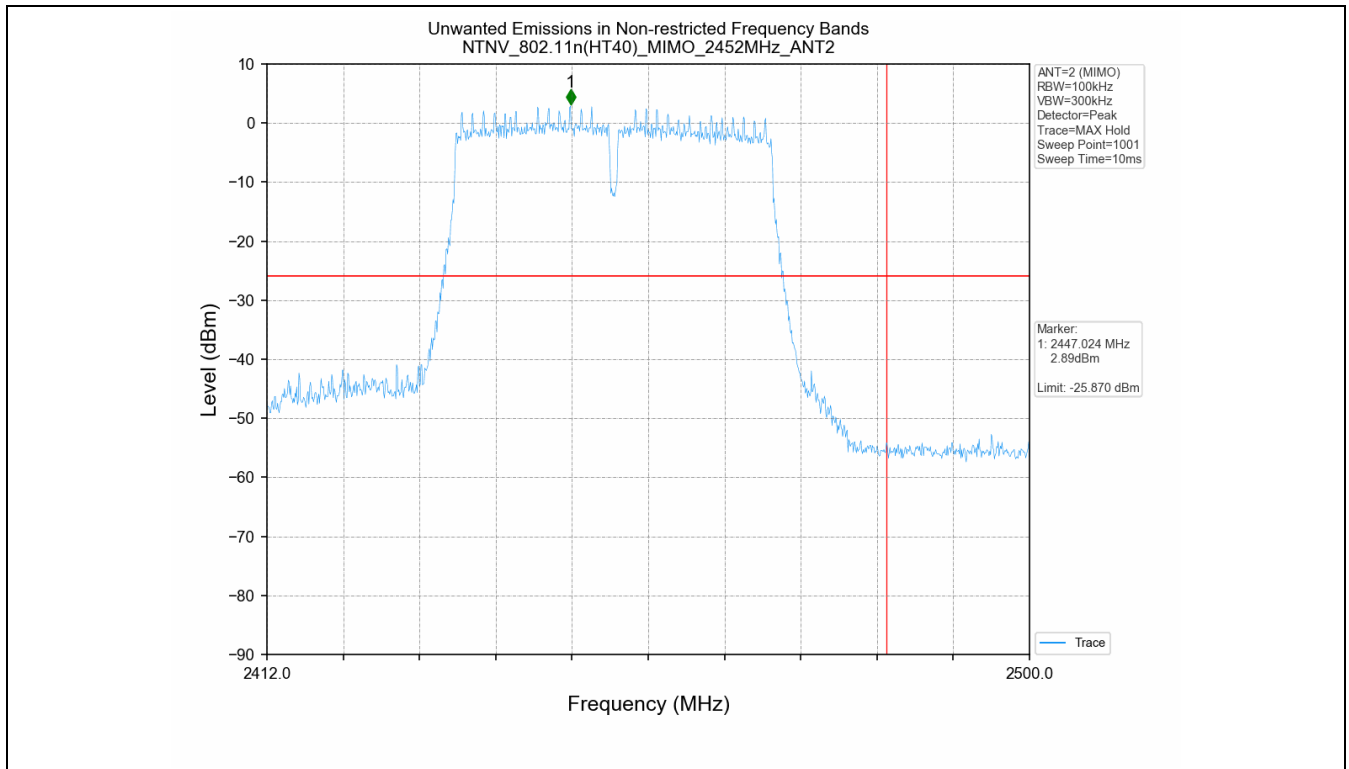


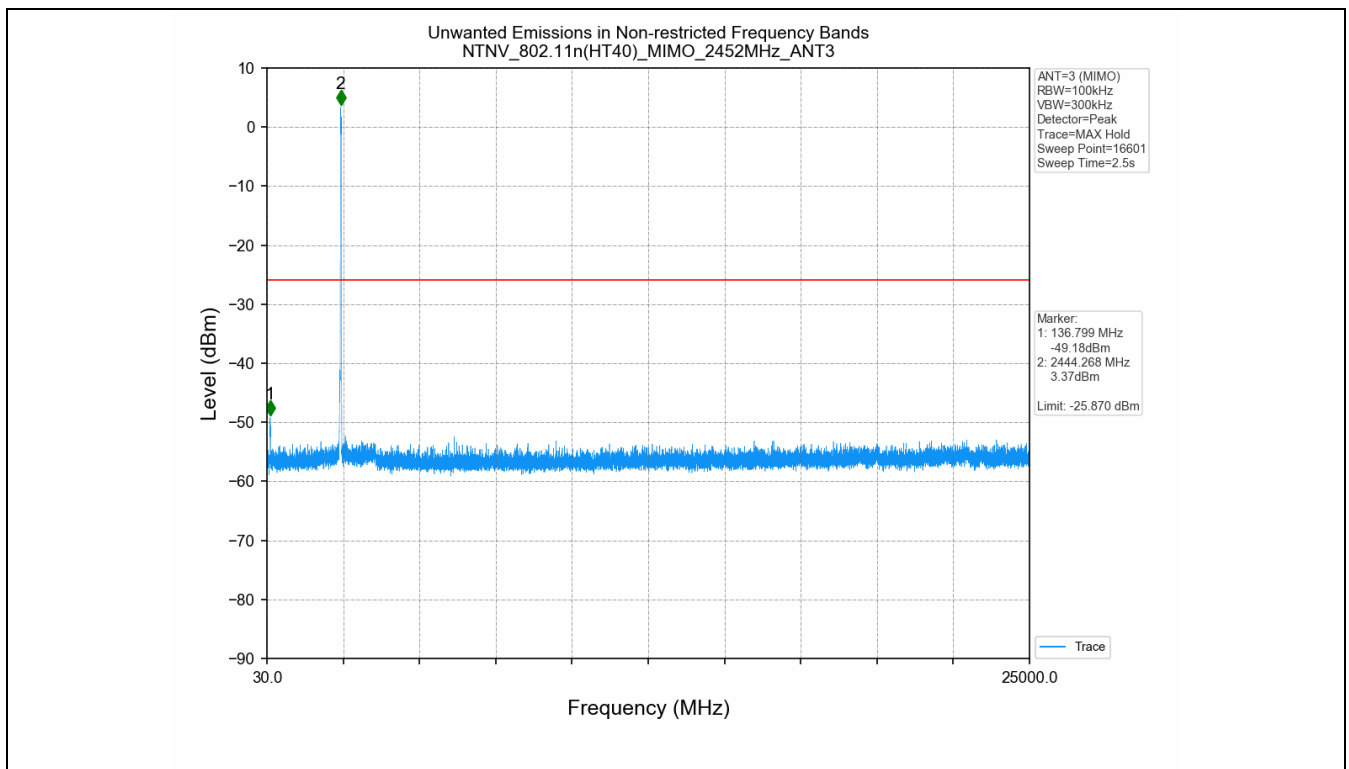
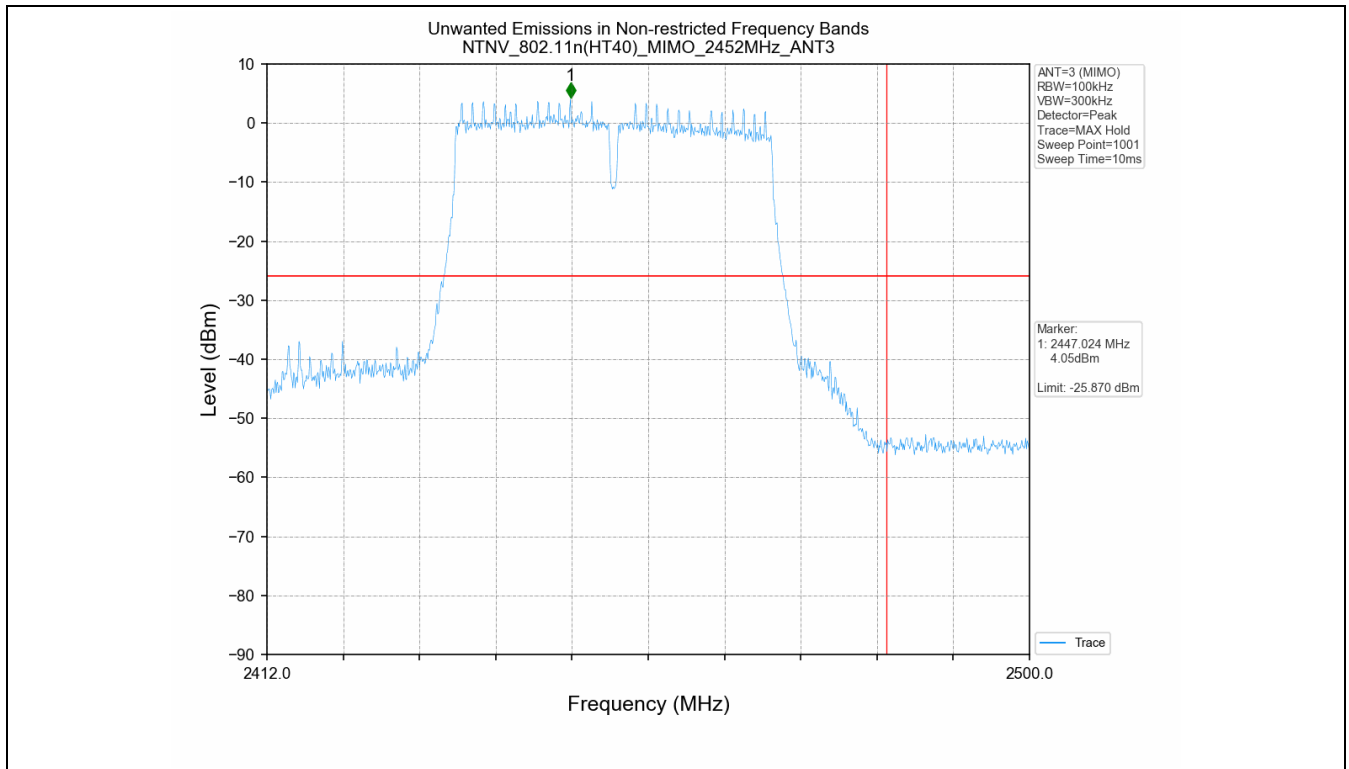
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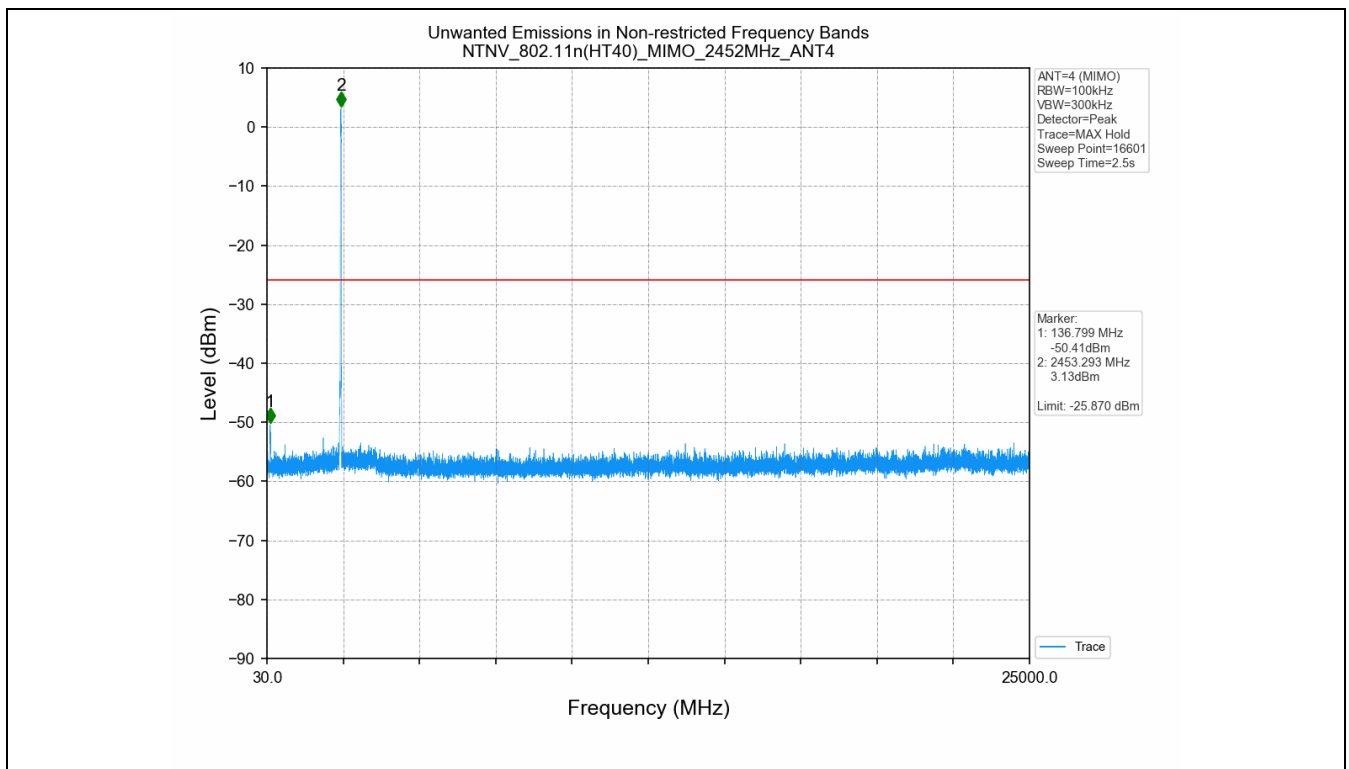
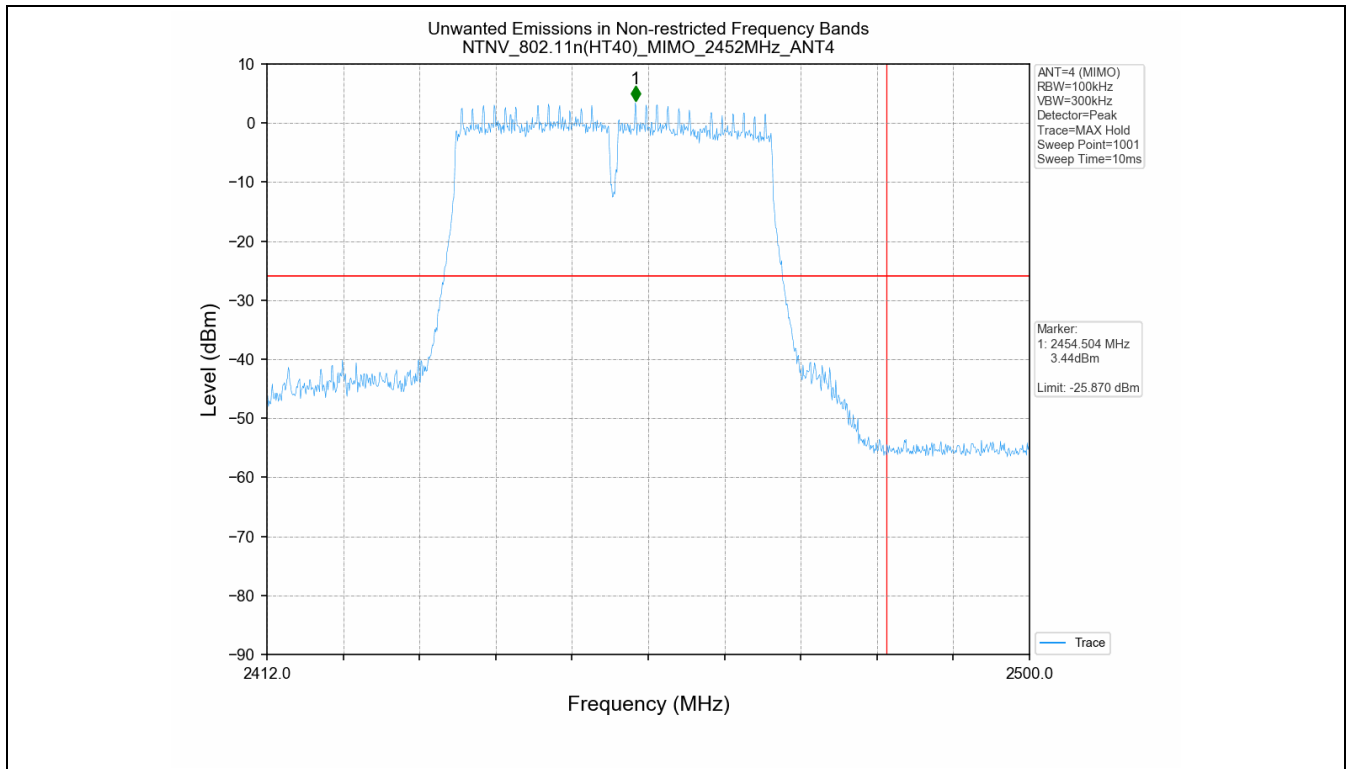
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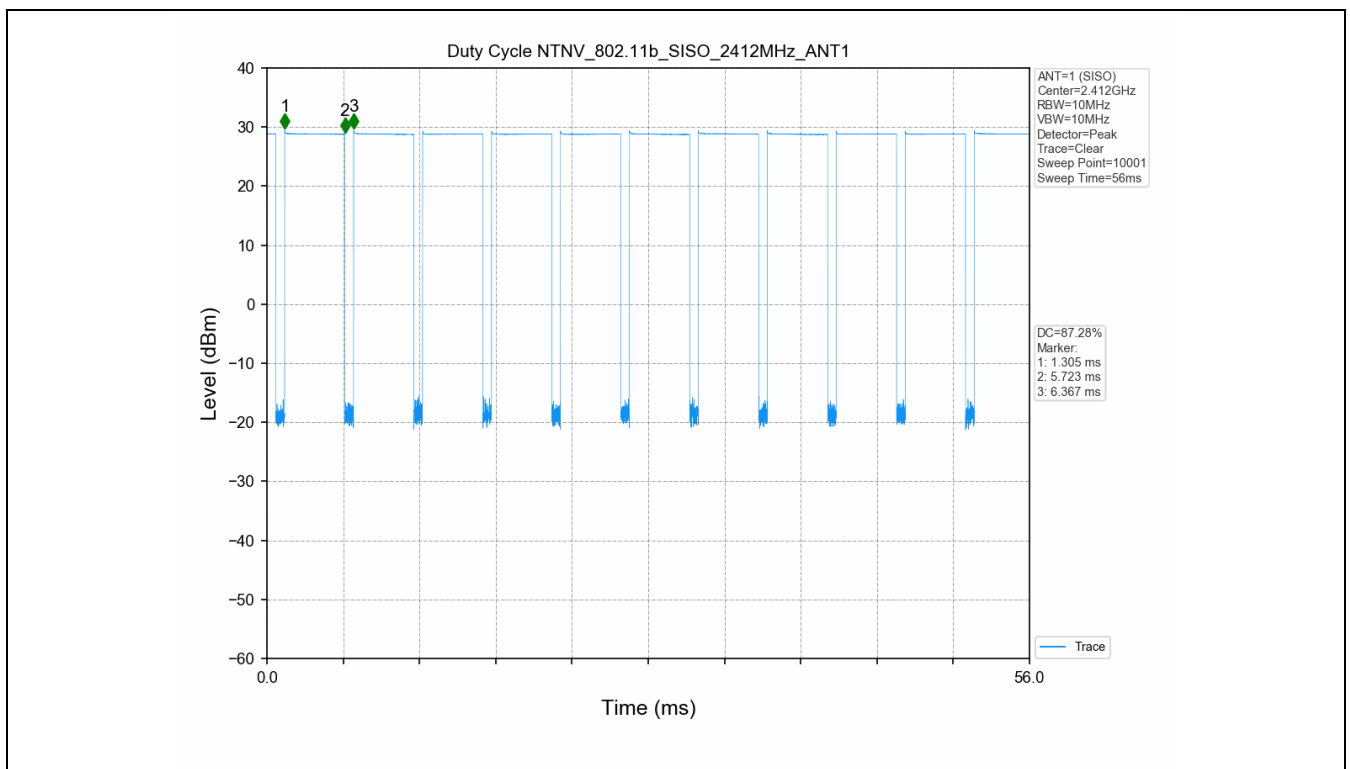
11.2 Appendix for 15.247 - 2.4G WiFi-11B&G-SISO

1. Duty Cycle

1.1 Test Result

Test Mode	Channel Frequency(MHz)	TX Type	ANT No.	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)
802.11b	2412	SISO	1	4.418	5.062	87.28	0.59
	2437	SISO	1	4.419	5.063	87.28	0.59
	2462	SISO	1	4.419	5.063	87.28	0.59
802.11g	2412	SISO	1	2.063	2.172	94.98	0.22
	2437	SISO	1	2.061	2.171	94.93	0.23
	2462	SISO	1	2.061	2.171	94.93	0.23

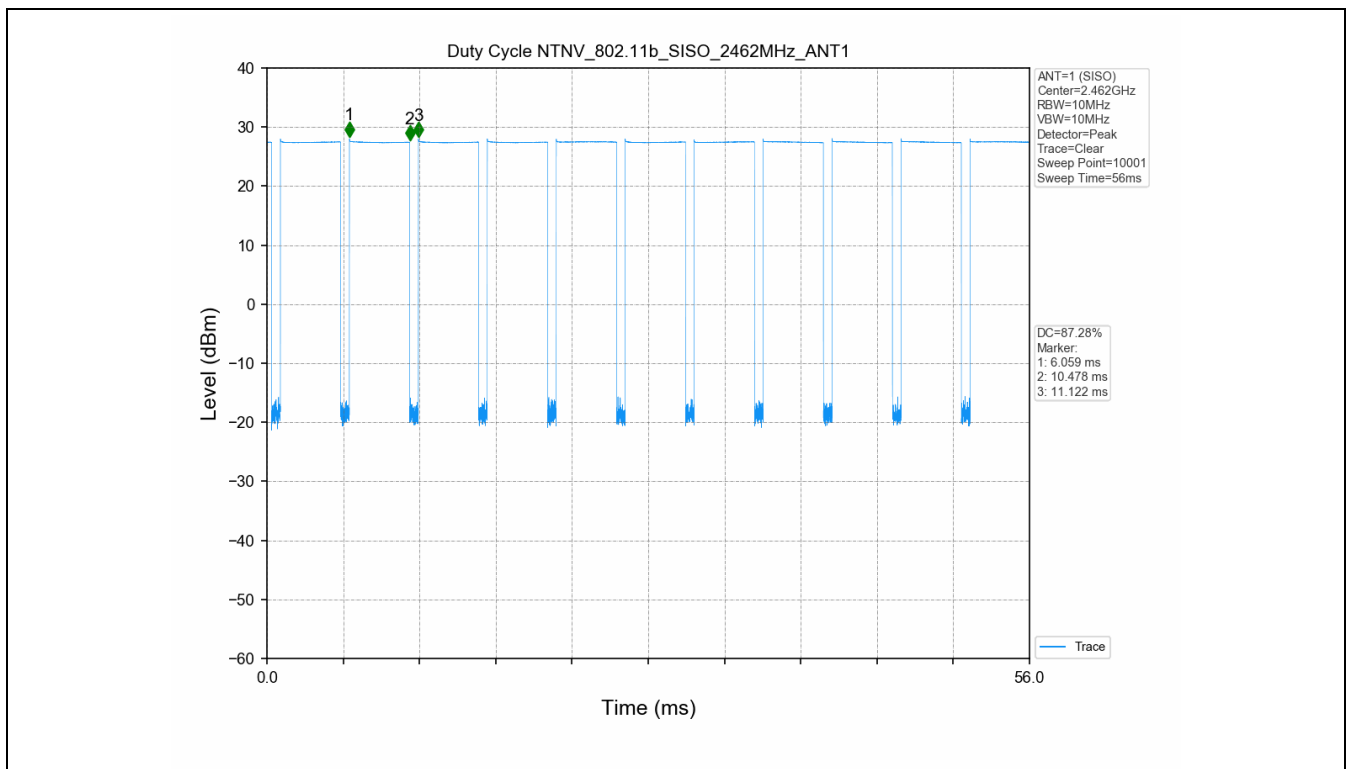
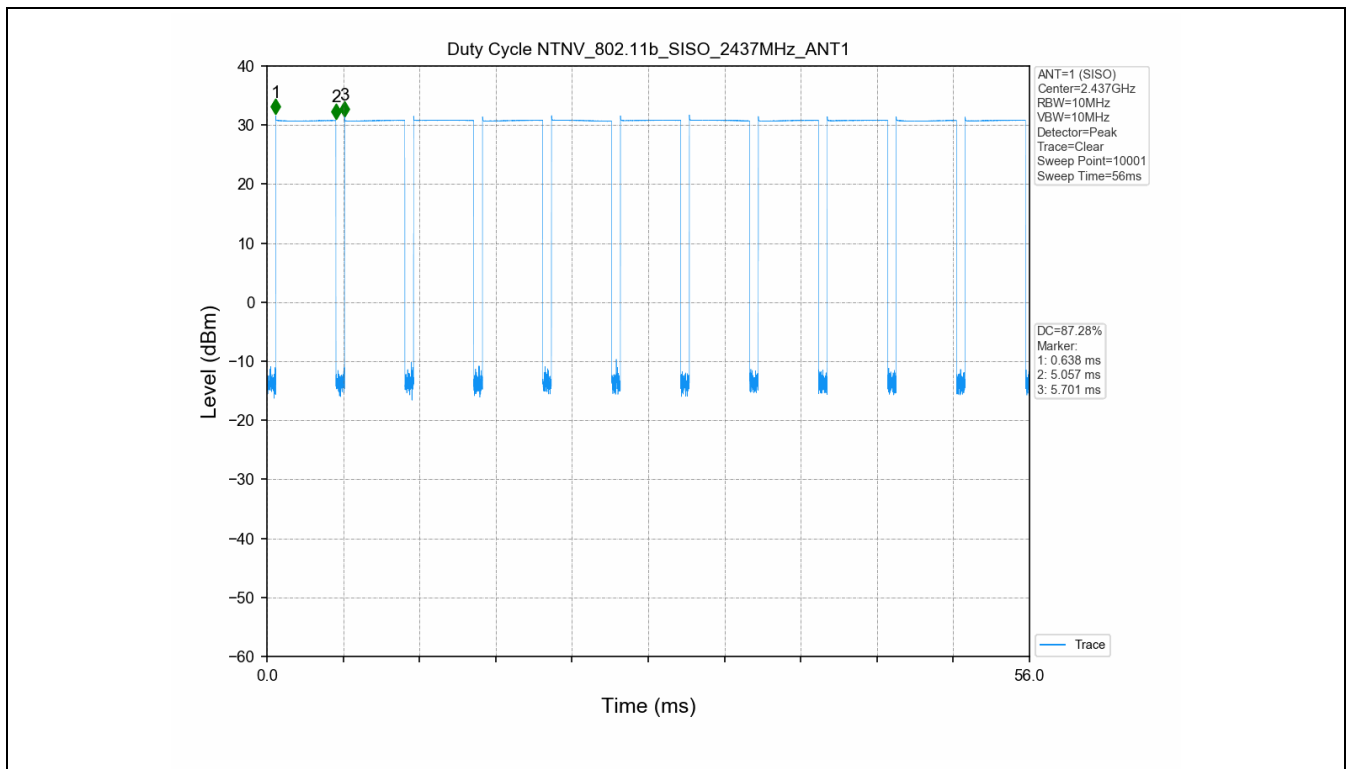
1.2 Test Graph



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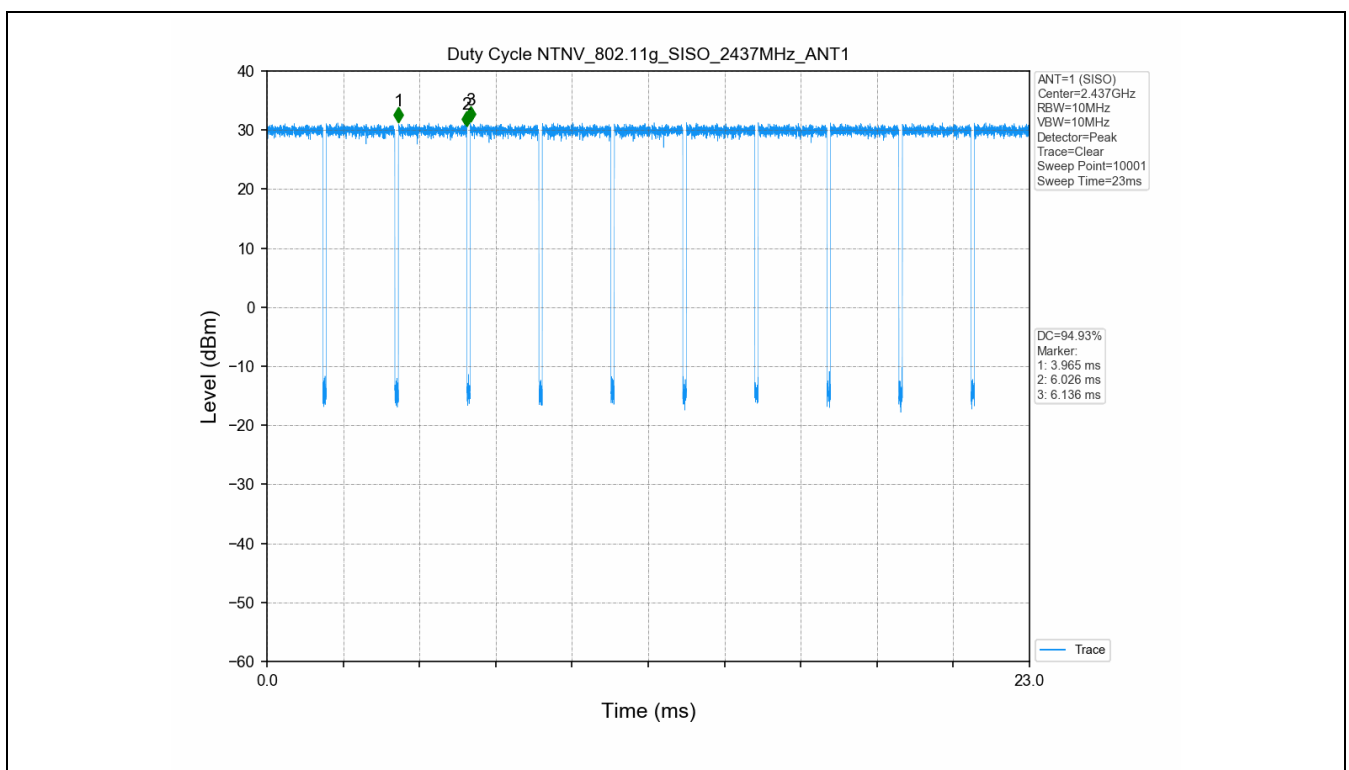
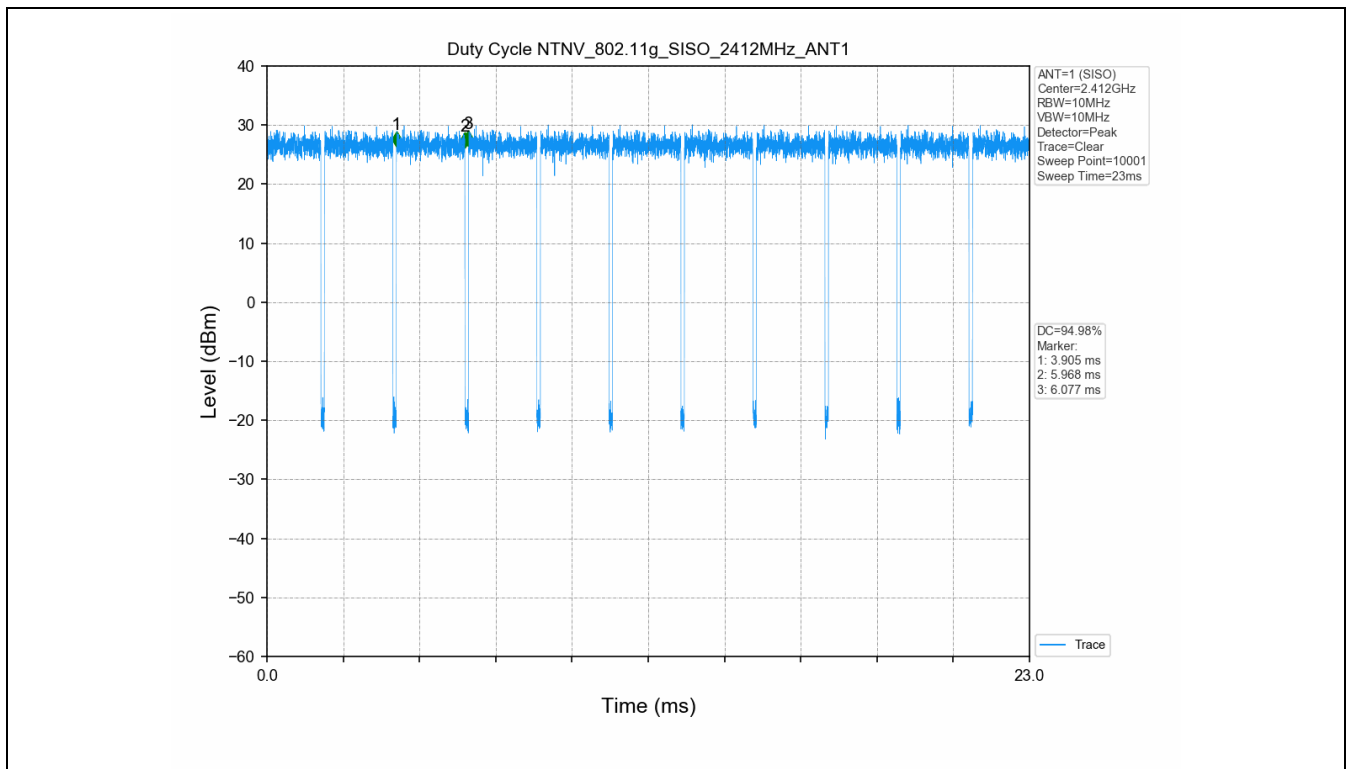
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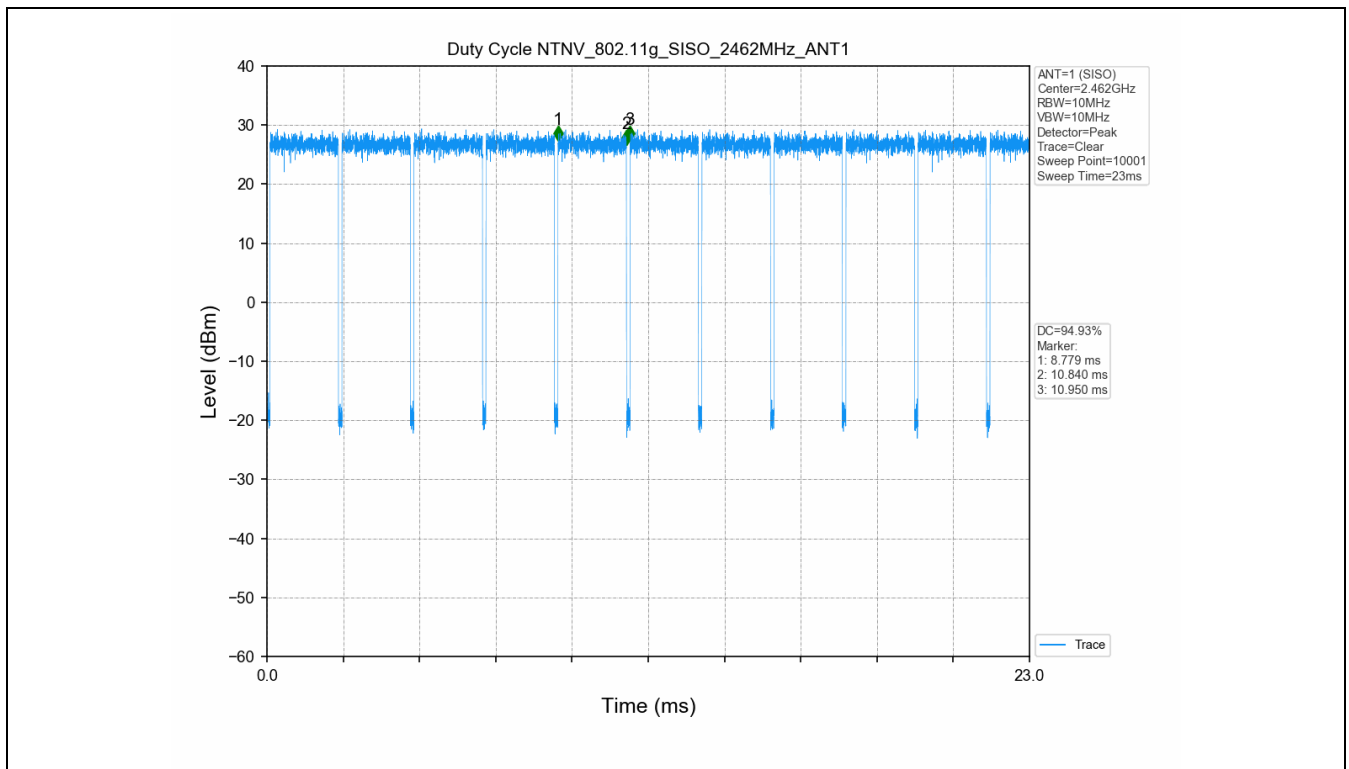


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2. Bandwidth

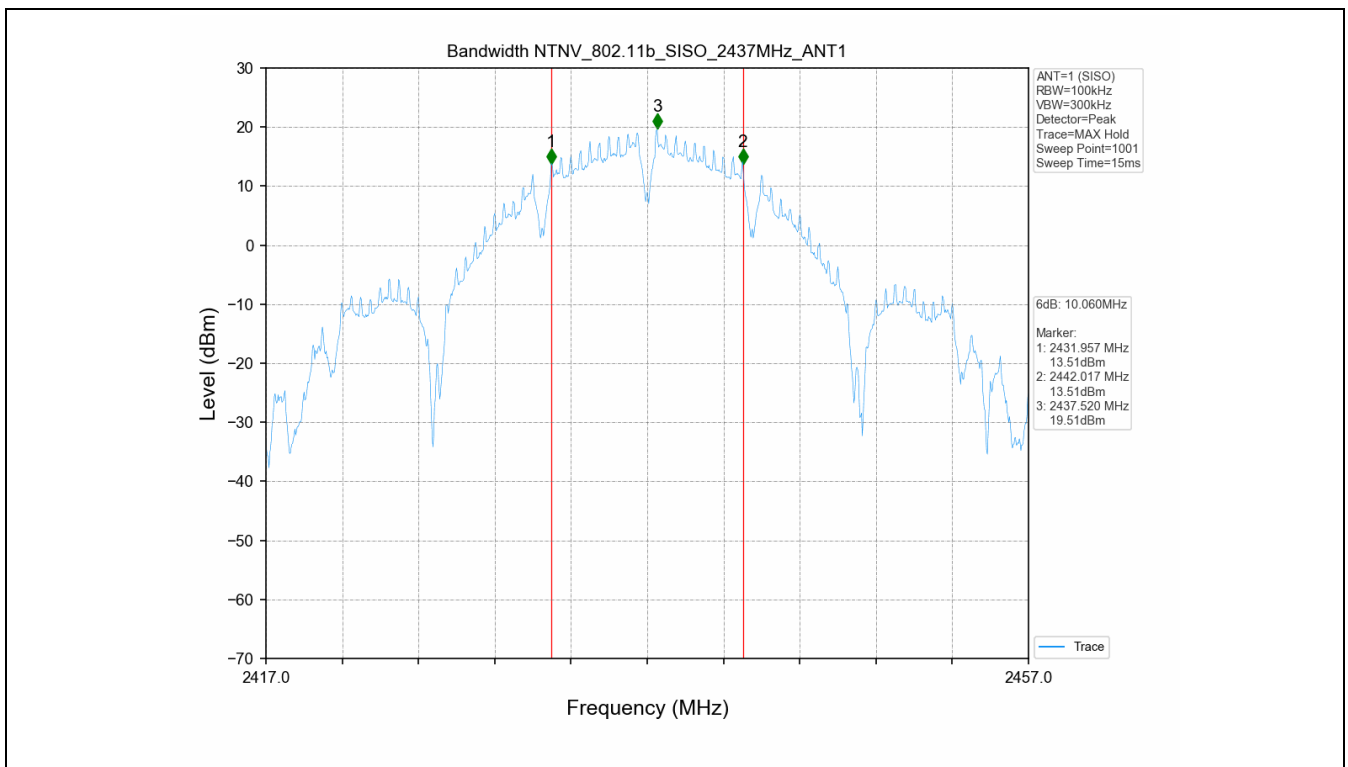
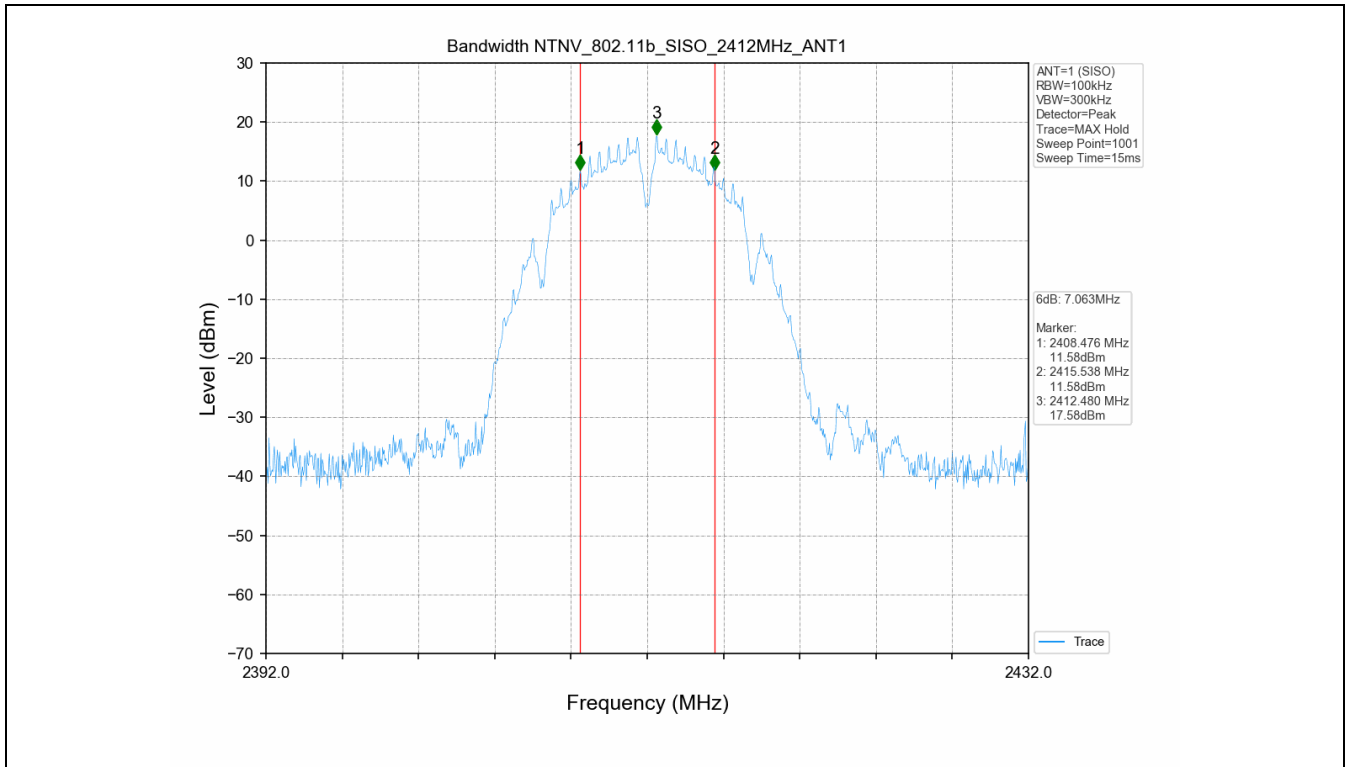
2.1 Test Result

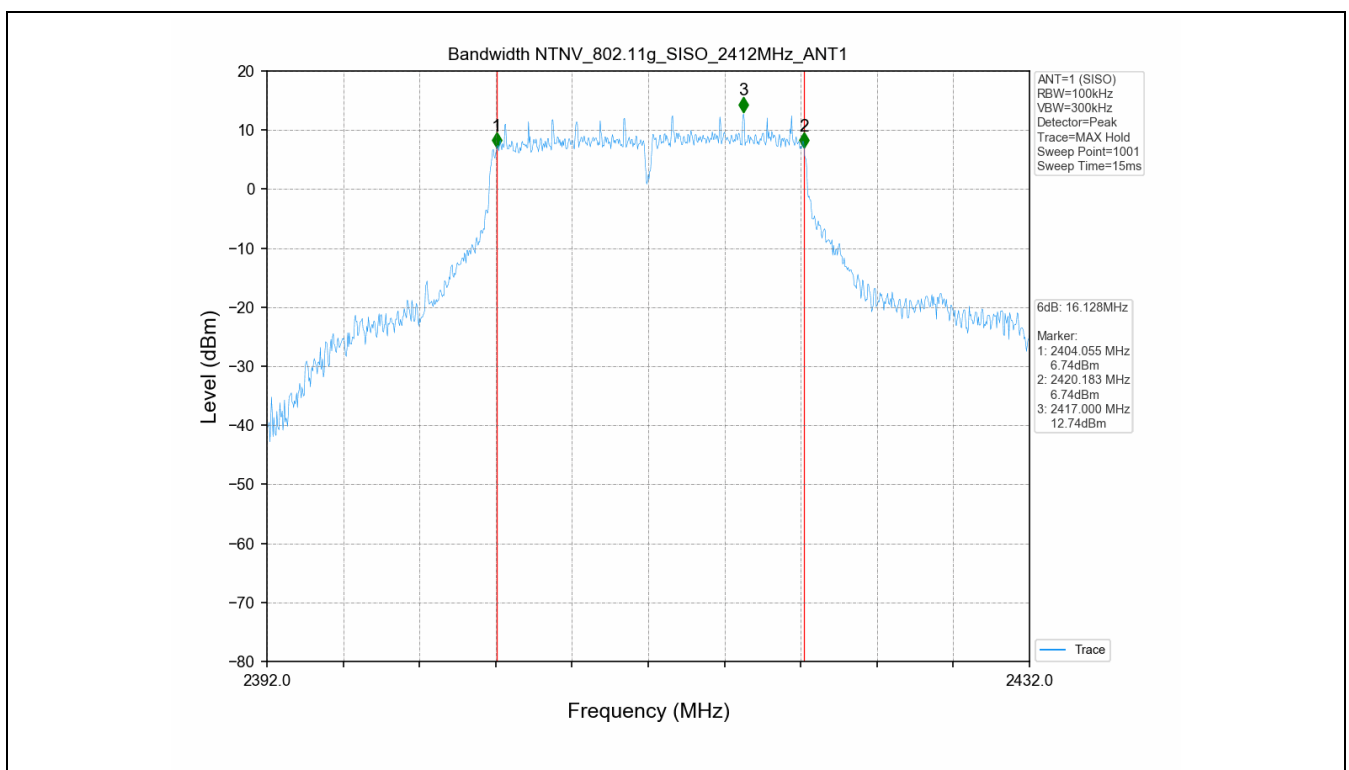
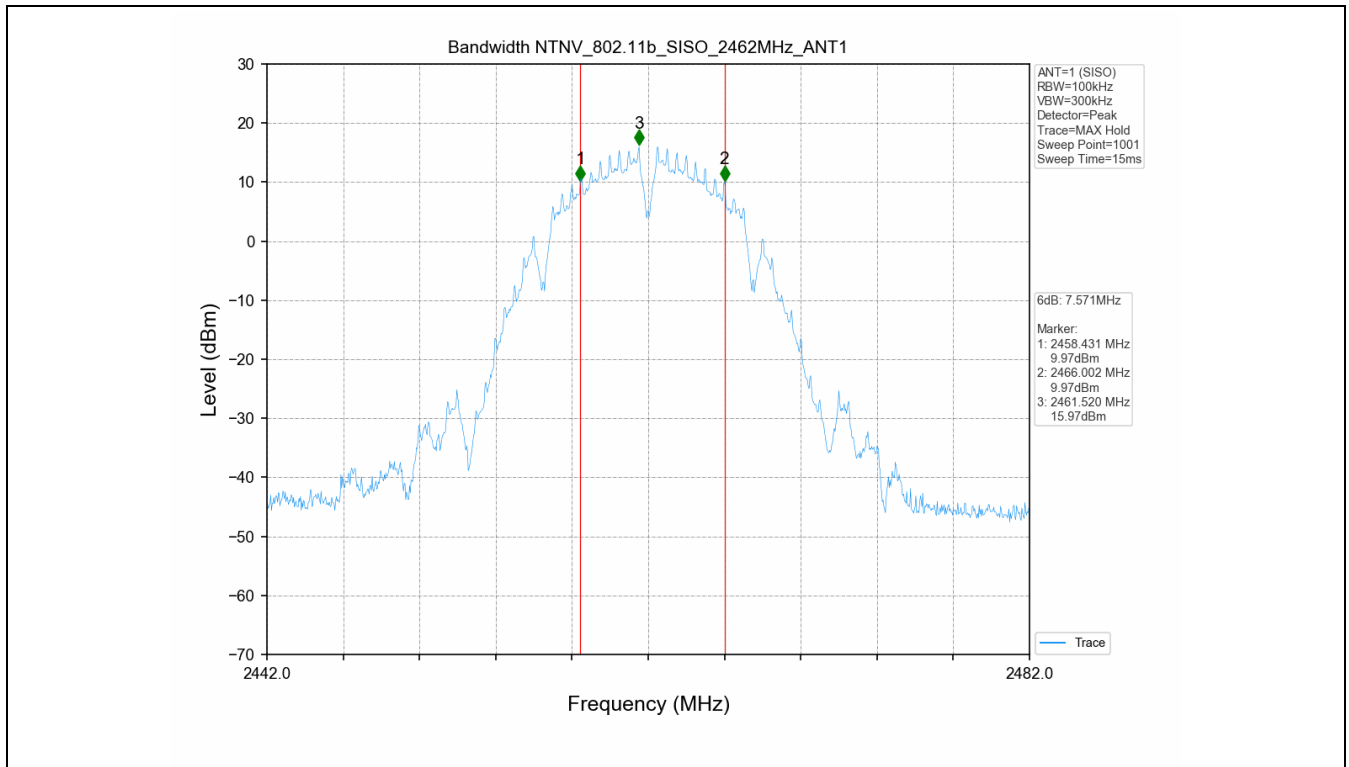
Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
802.11b	2412	SISO	1	7.063	≥0.5	PASS
	2437	SISO	1	10.060	≥0.5	PASS
	2462	SISO	1	7.571	≥0.5	PASS
802.11g	2412	SISO	1	16.128	≥0.5	PASS
	2437	SISO	1	16.368	≥0.5	PASS
	2462	SISO	1	16.372	≥0.5	PASS

Test Mode	Frequency (MHz)	TX Type	ANT No.	99% Occupied Bandwidth	
				Test Result (MHz)	
802.11b	2412	SISO	1	10.664	Only for Report Use
	2437	SISO	1	16.645	Only for Report Use
	2462	SISO	1	11.262	Only for Report Use
802.11g	2412	SISO	1	17.346	Only for Report Use
	2437	SISO	1	33.506	Only for Report Use
	2462	SISO	1	18.544	Only for Report Use



2.2 Test Graph - 6dB Bandwidth

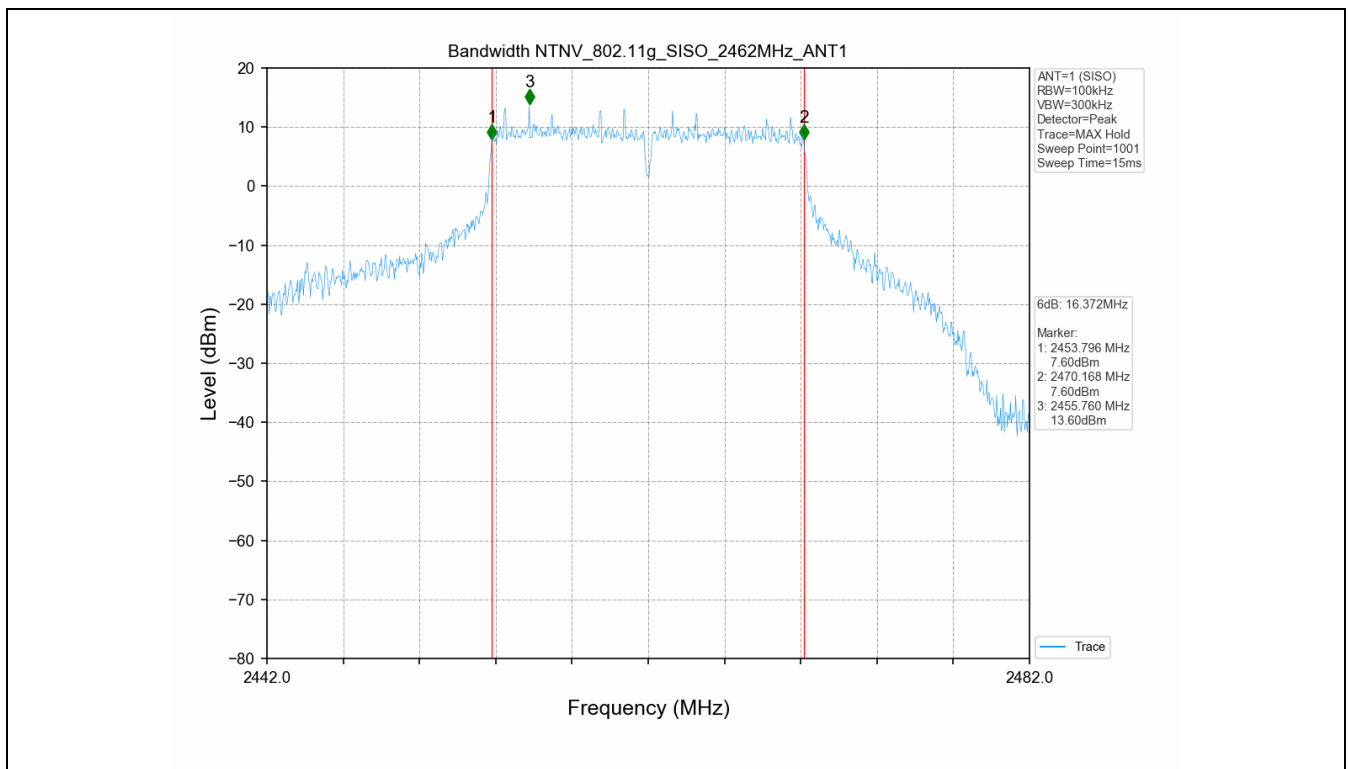
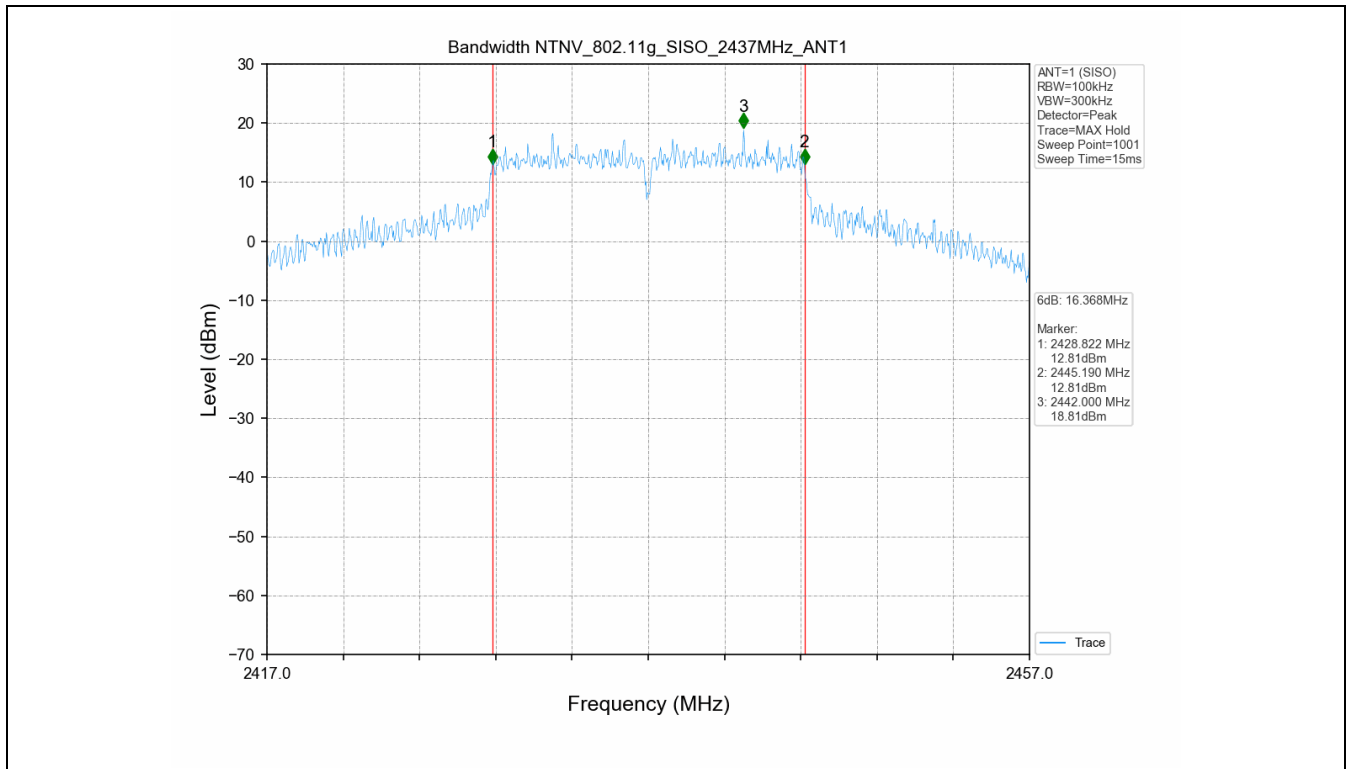




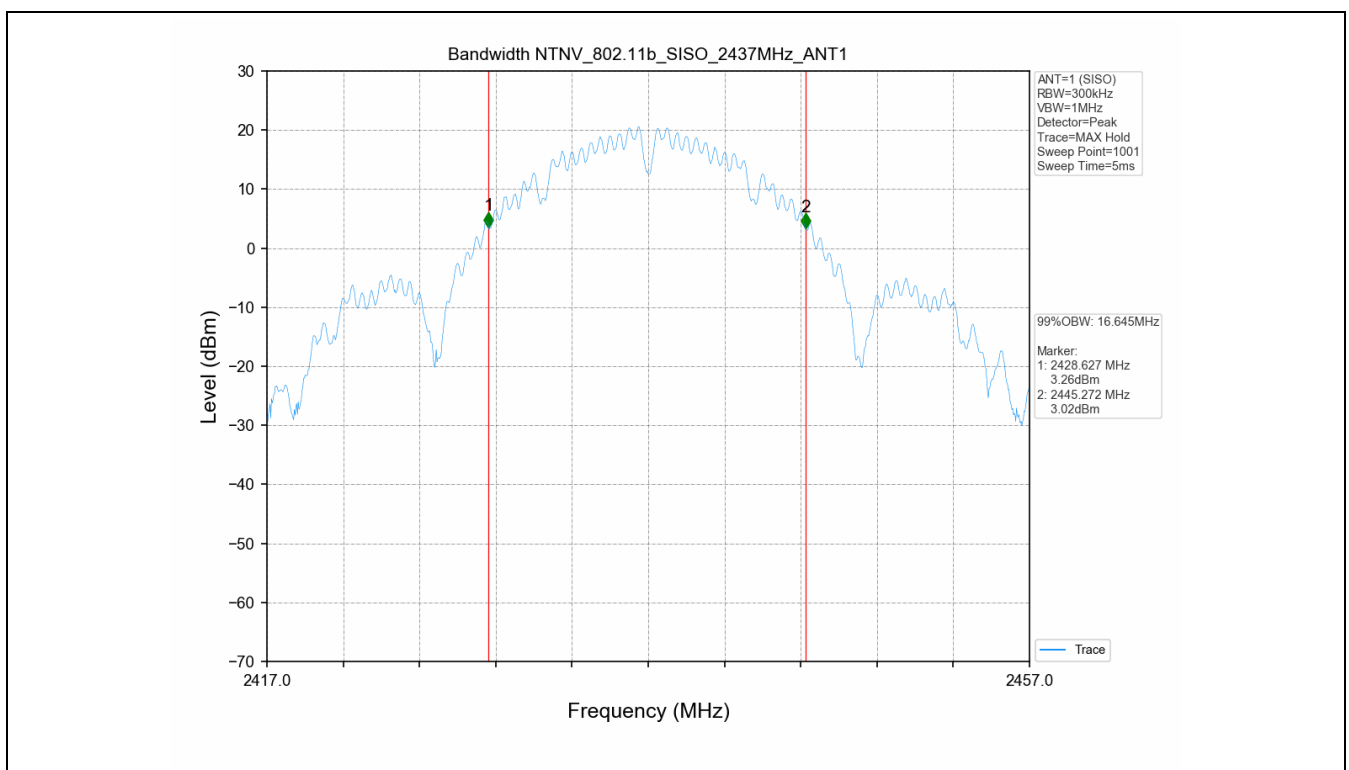
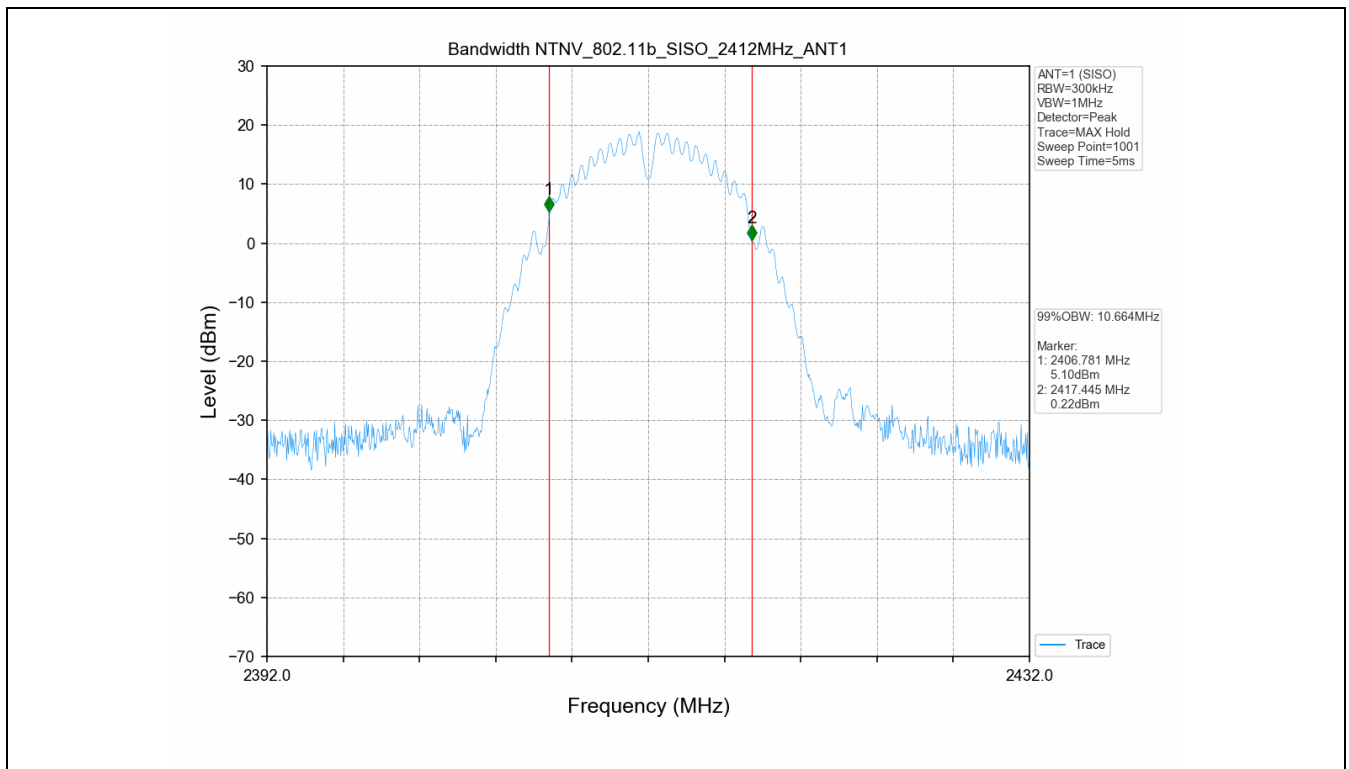
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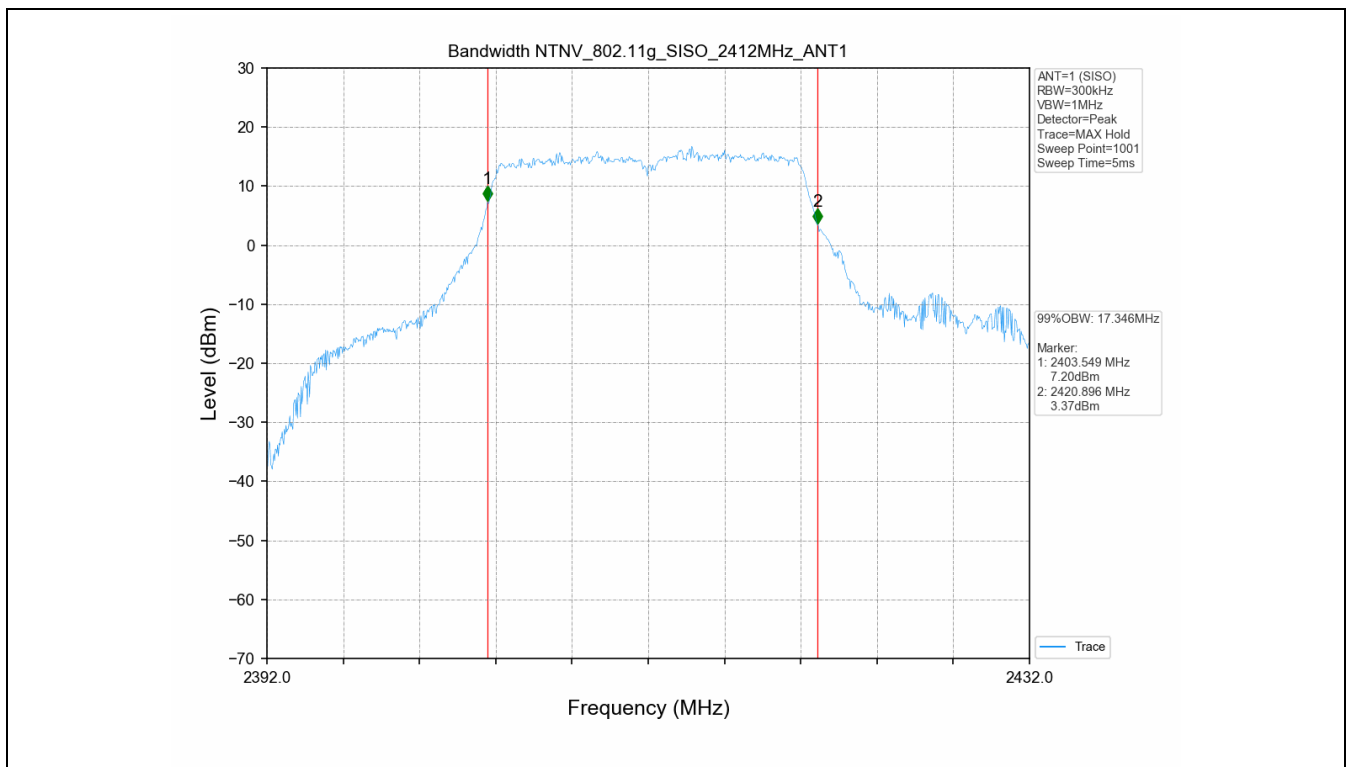
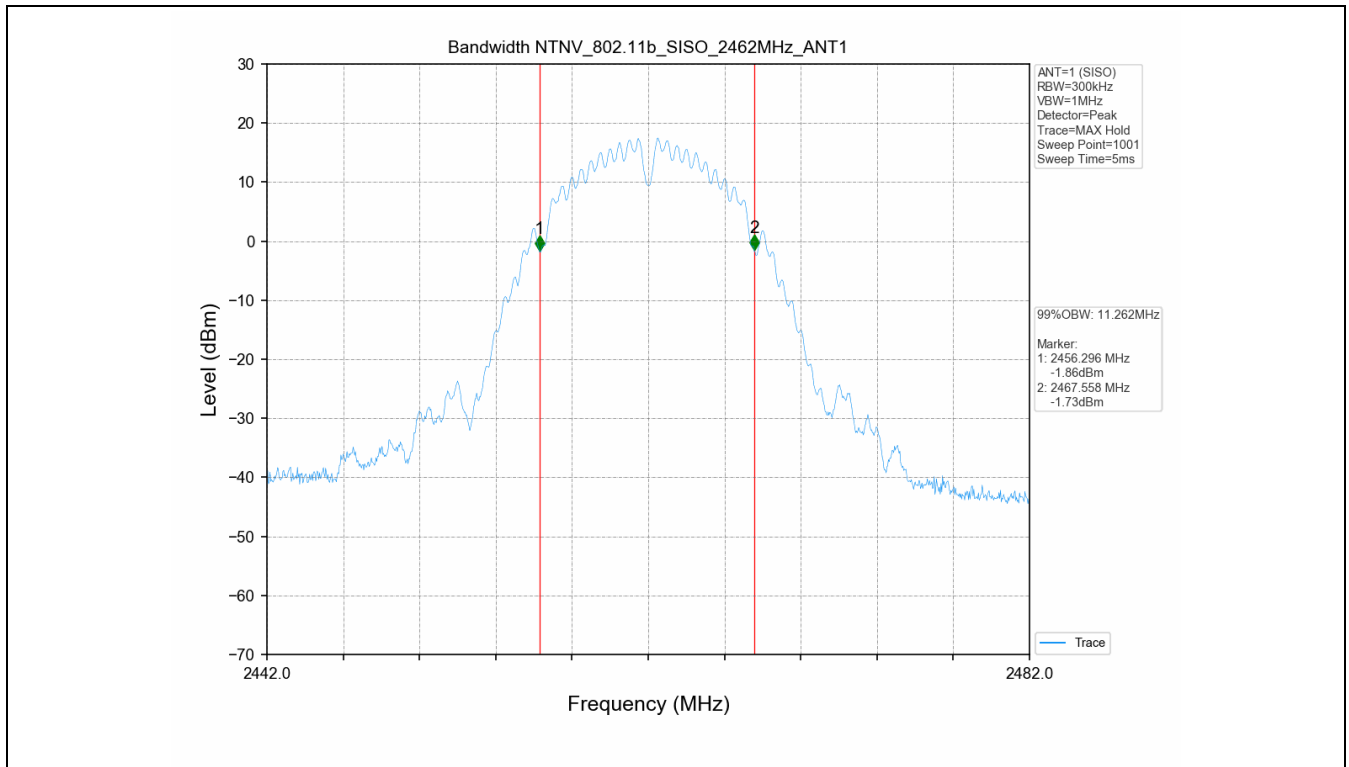
2.3 Test Graph - 99% Occupied Bandwidth



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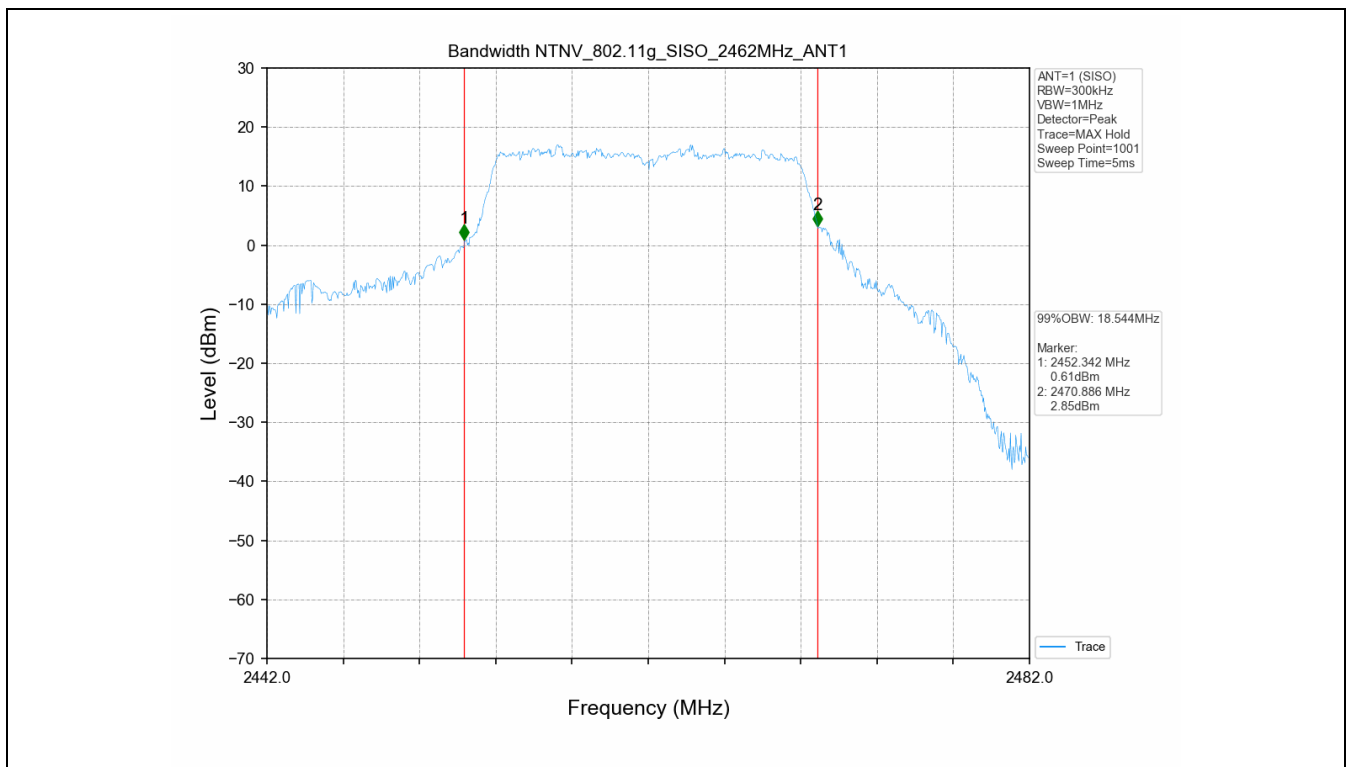
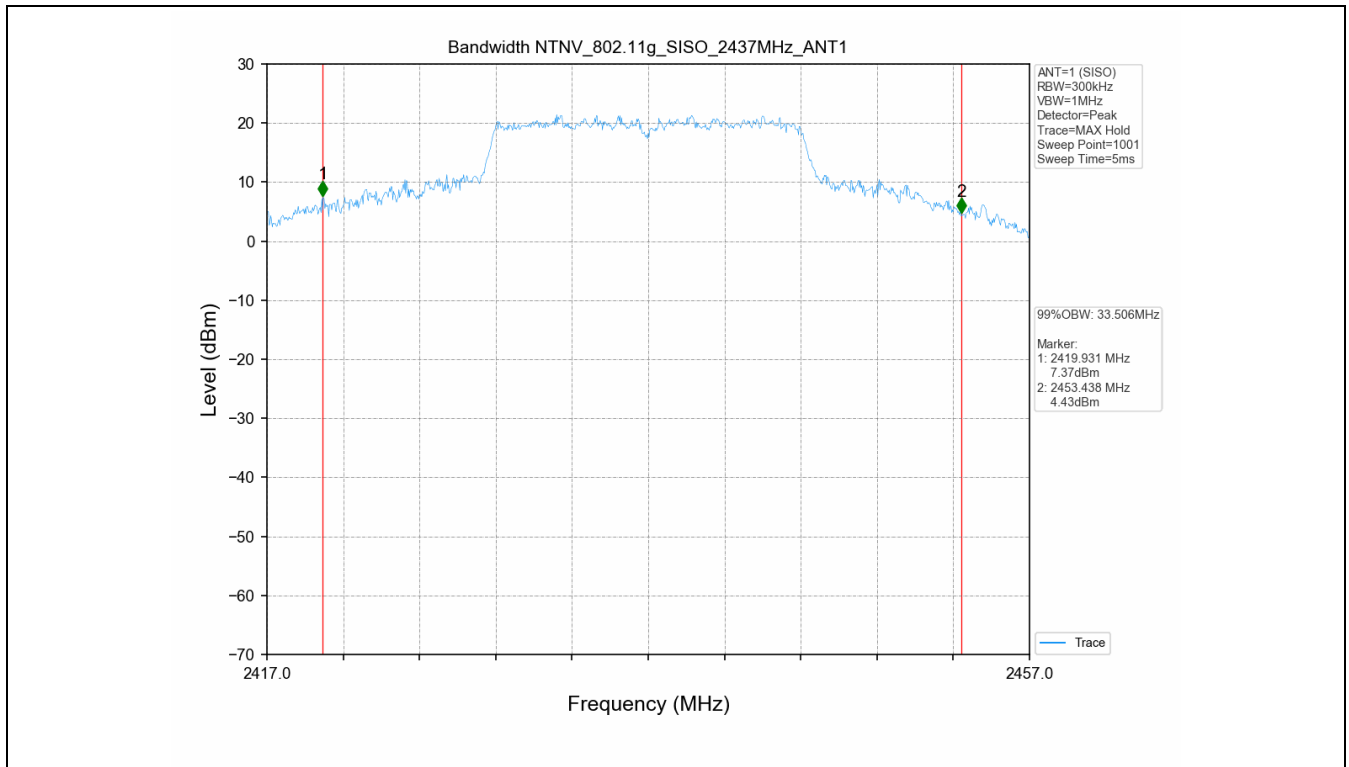
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3. Maximum Conducted Output Power

3.1 Test Result

Test Mode	Frequency (MHz)	Tx Type	Measured Average Output Power (dBm)	Limits (dBm)	Verdict
			Ant 1		
802.11b	2412	SISO	29.59	30	PASS
	2437	SISO	29.23	30	PASS
	2462	SISO	29.61	30	PASS
802.11g	2412	SISO	27.68	30	PASS
	2437	SISO	28.92	30	PASS
	2462	SISO	25.36	30	PASS

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	7.67	≤8	PASS
	2437	SISO	7.46	≤8	PASS
	2462	SISO	6.08	≤8	PASS
802.11g	2412	SISO	2.69	≤8	PASS
	2437	SISO	5.53	≤8	PASS
	2462	SISO	0.05	≤8	PASS

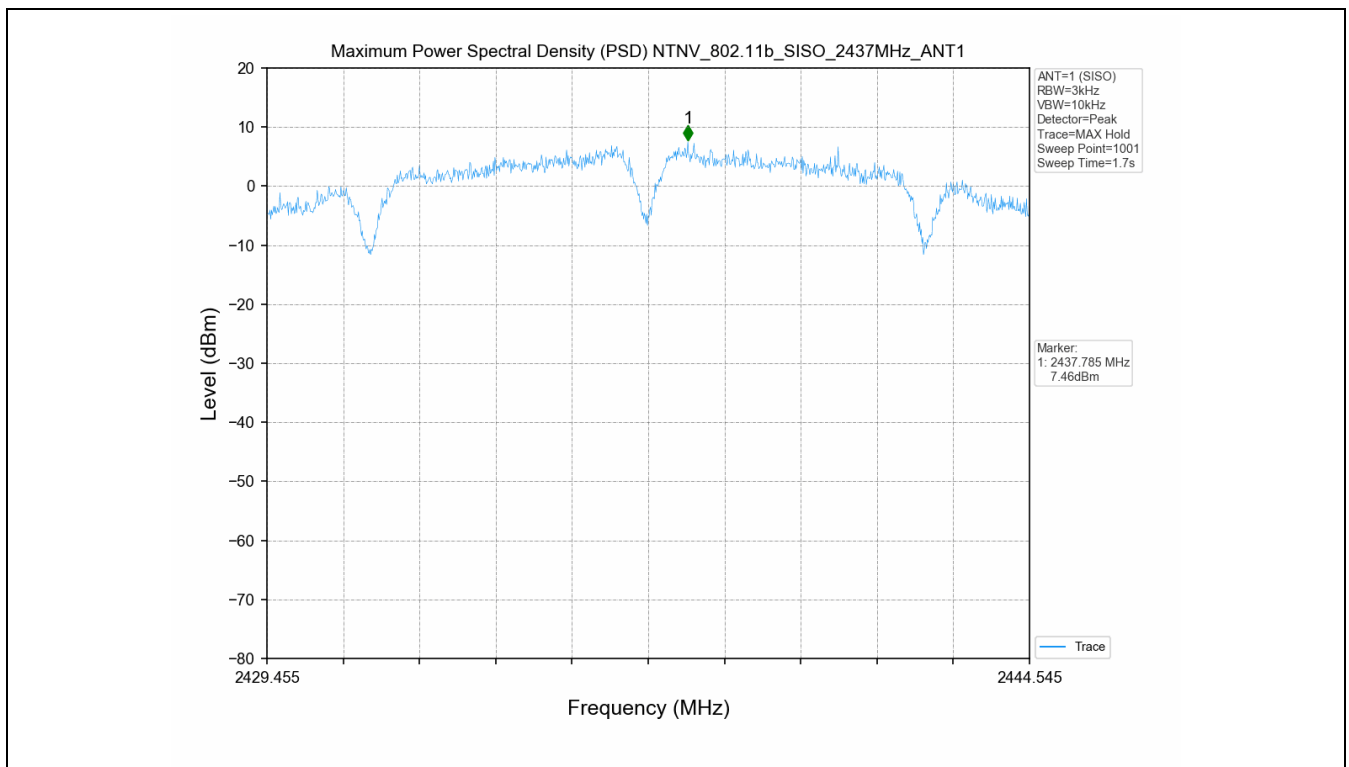
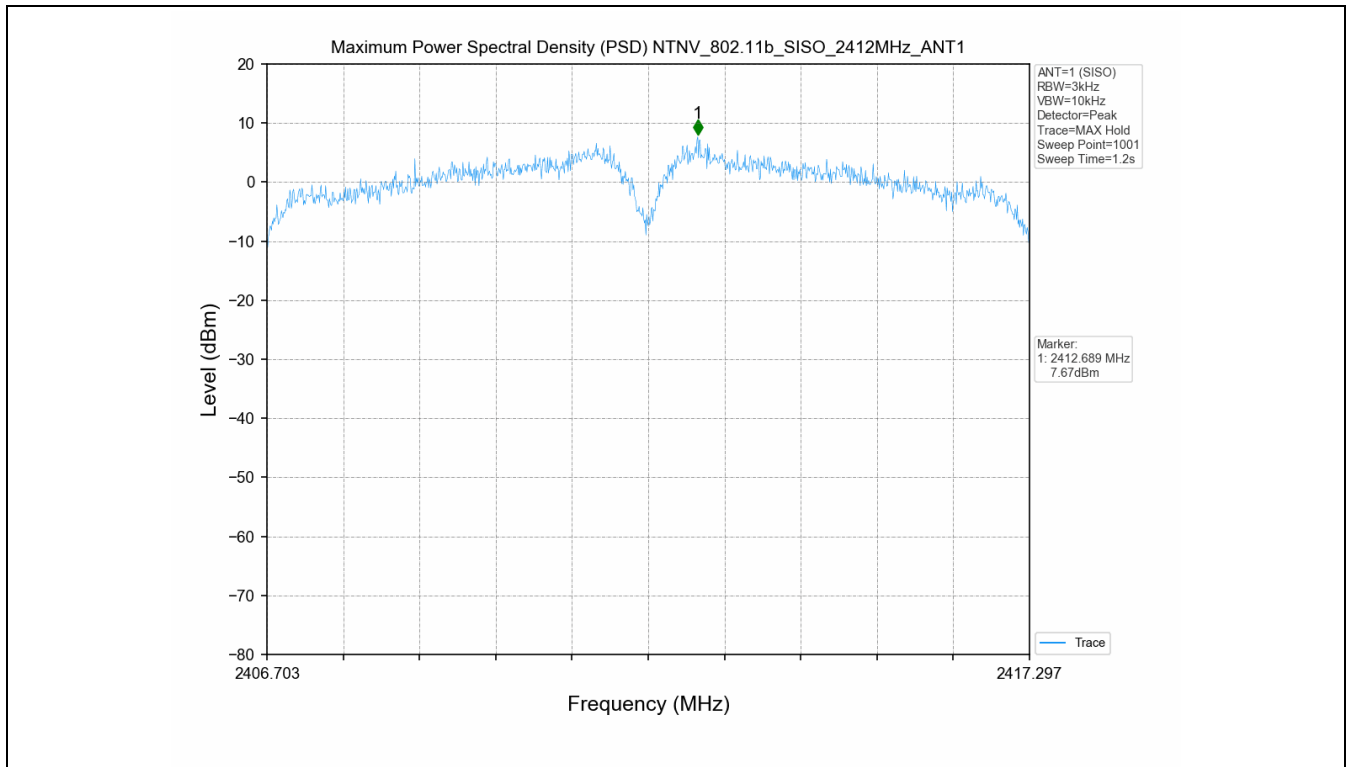
4.2 Test Graph



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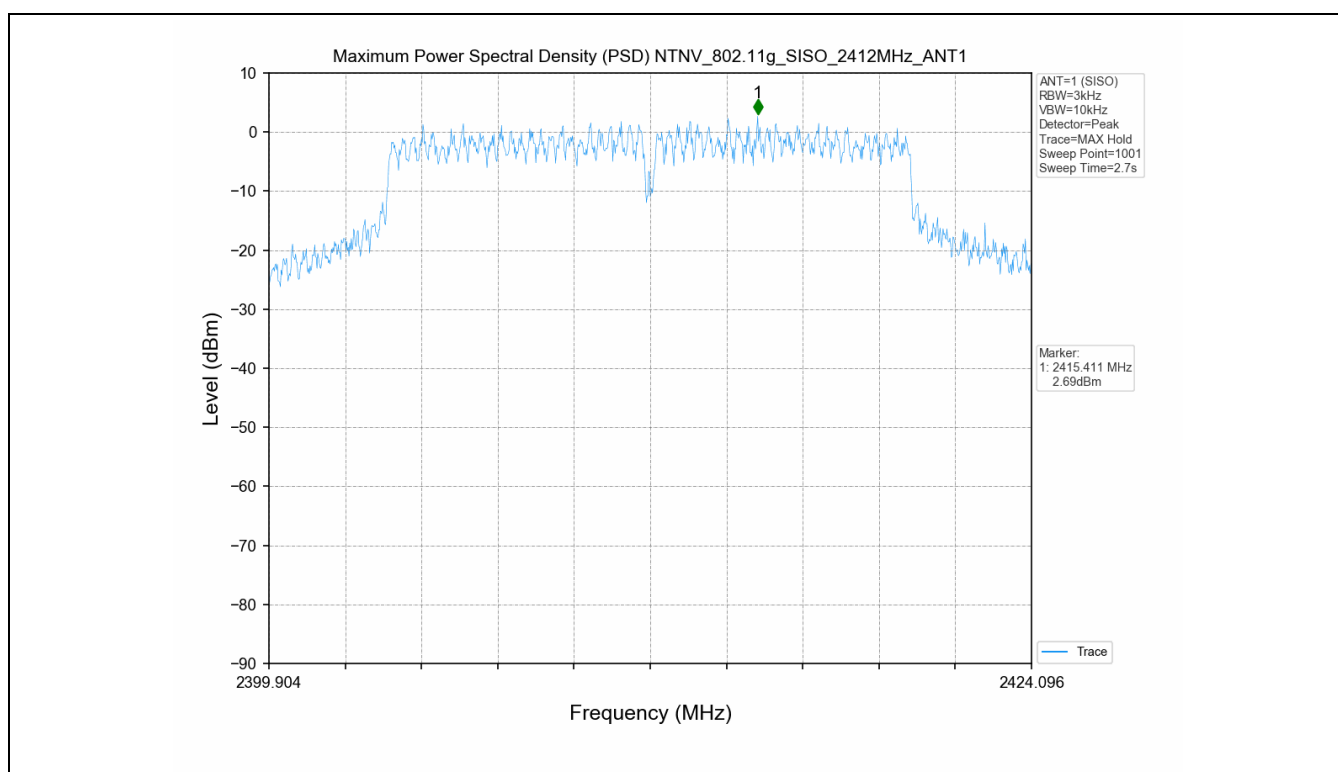
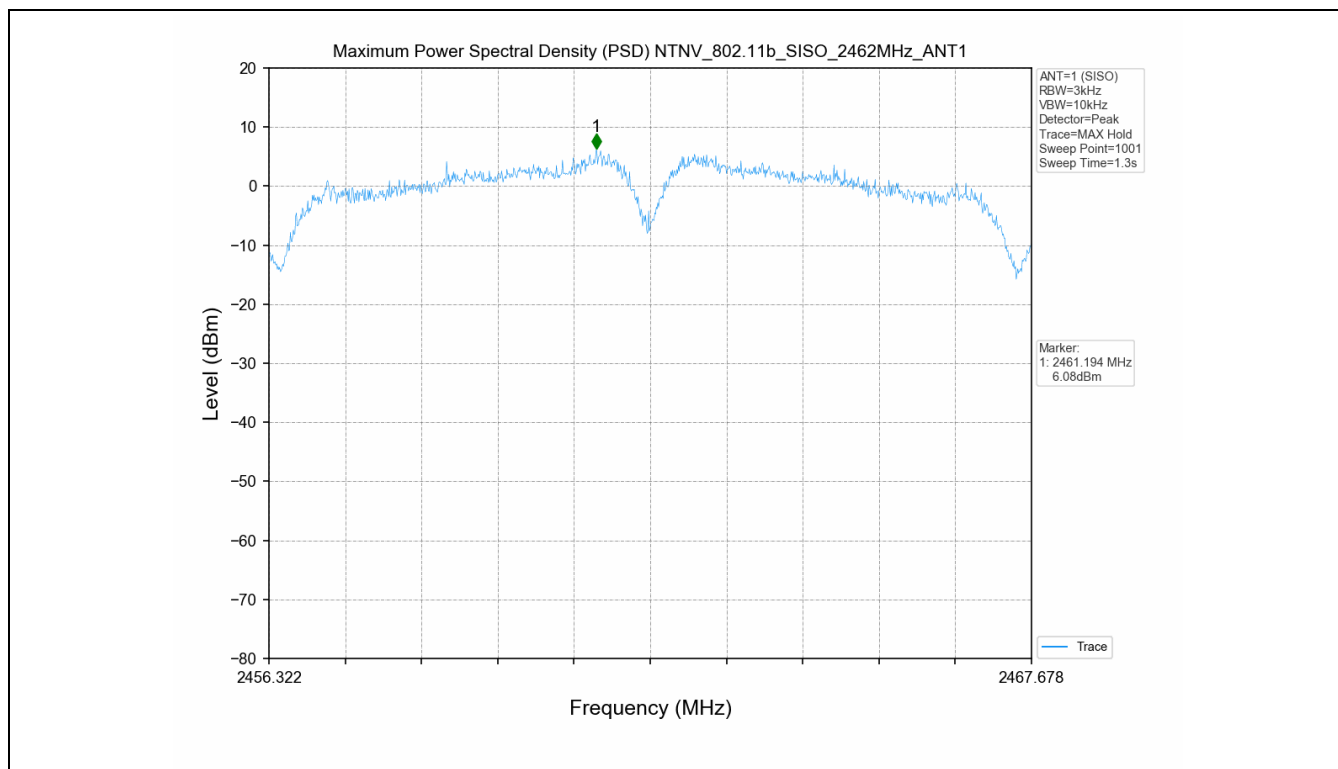
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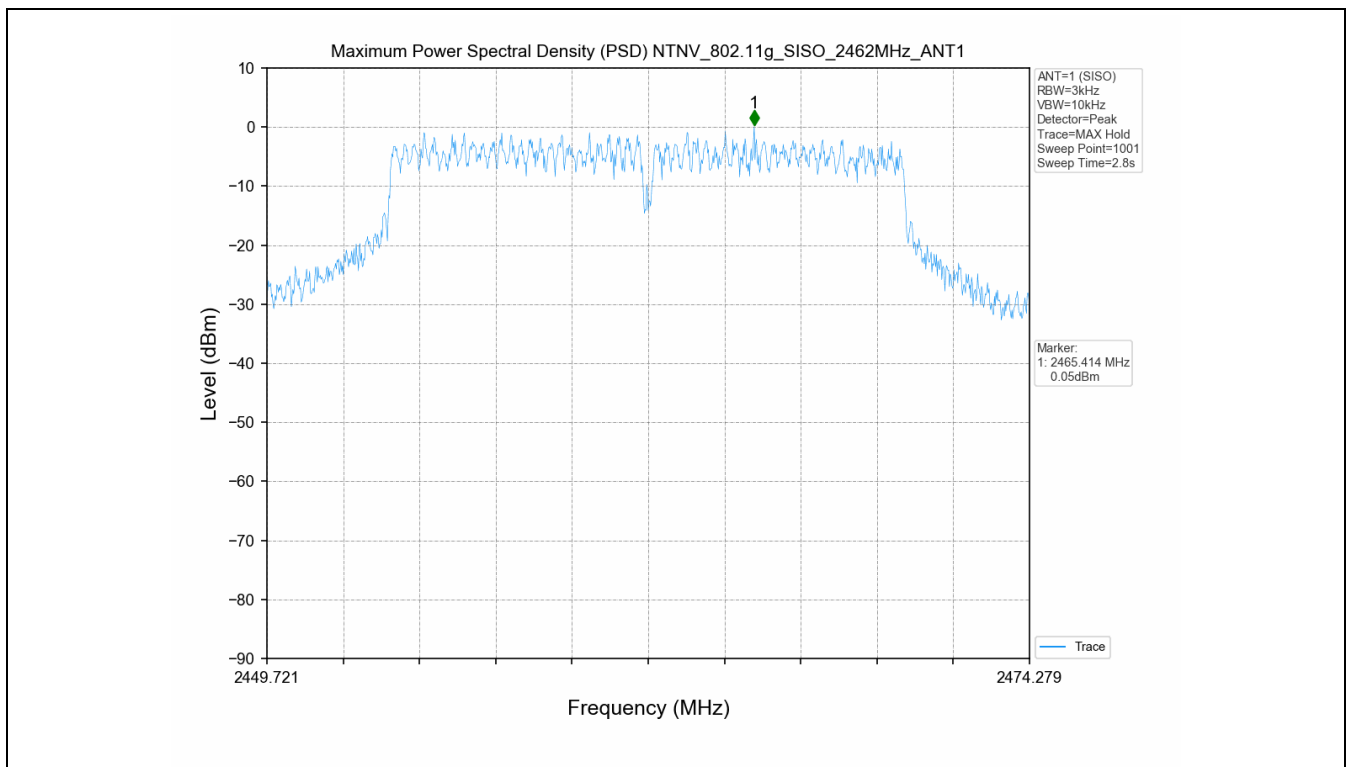
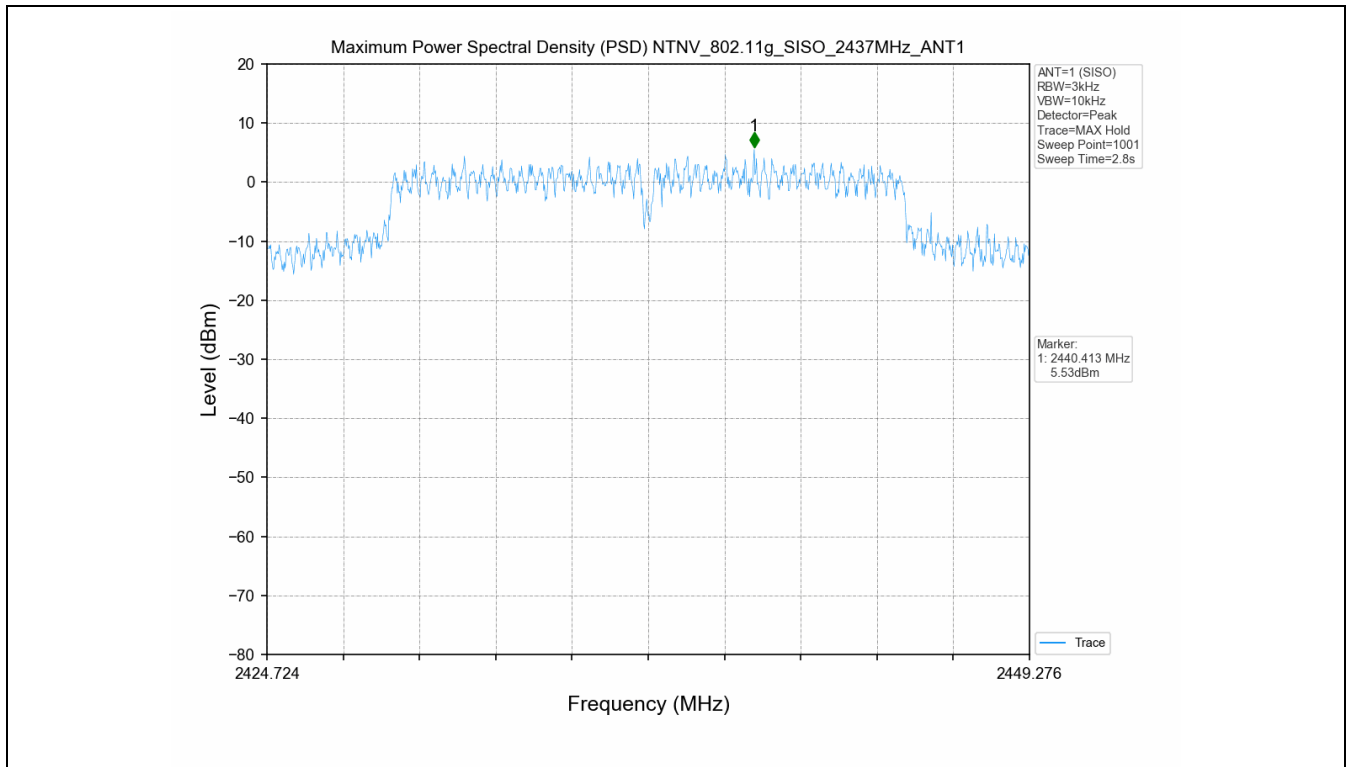


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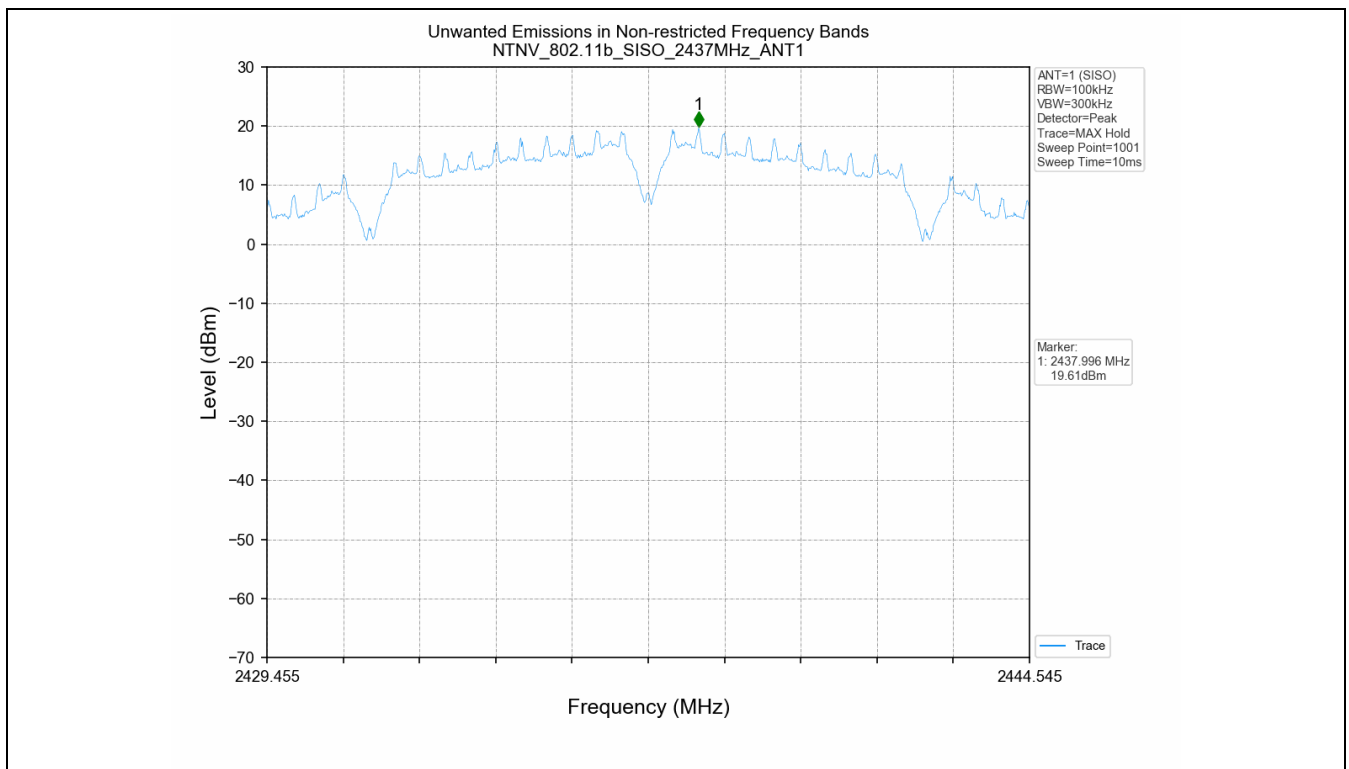


5. Unwanted Emissions in Non-restricted Frequency Bands

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	-10.40	PASS
	2437	SISO	1	Refer to test graph	-10.40	PASS
	2462	SISO	1	Refer to test graph	-10.40	PASS
802.11g	2412	SISO	1	Refer to test graph	-11.01	PASS
	2437	SISO	1	Refer to test graph	-11.01	PASS
	2462	SISO	1	Refer to test graph	-11.01	PASS

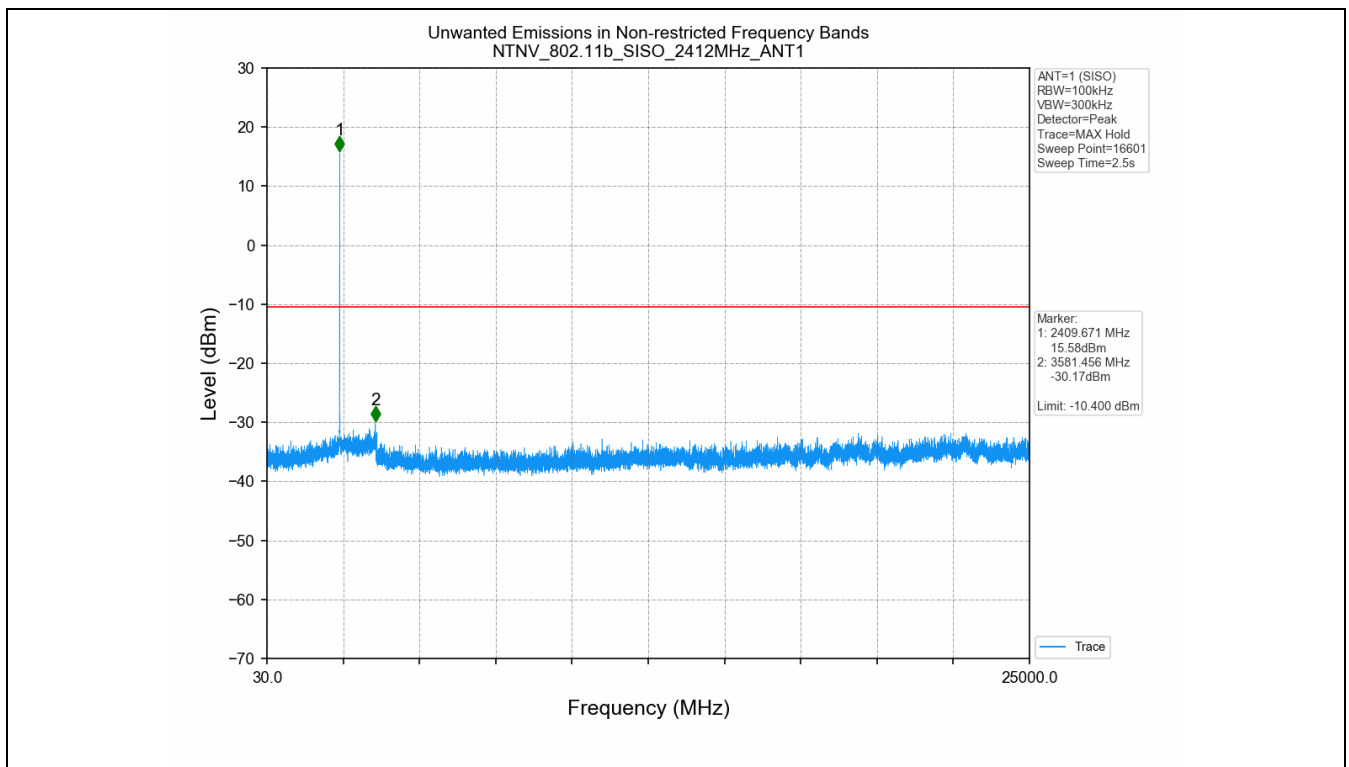
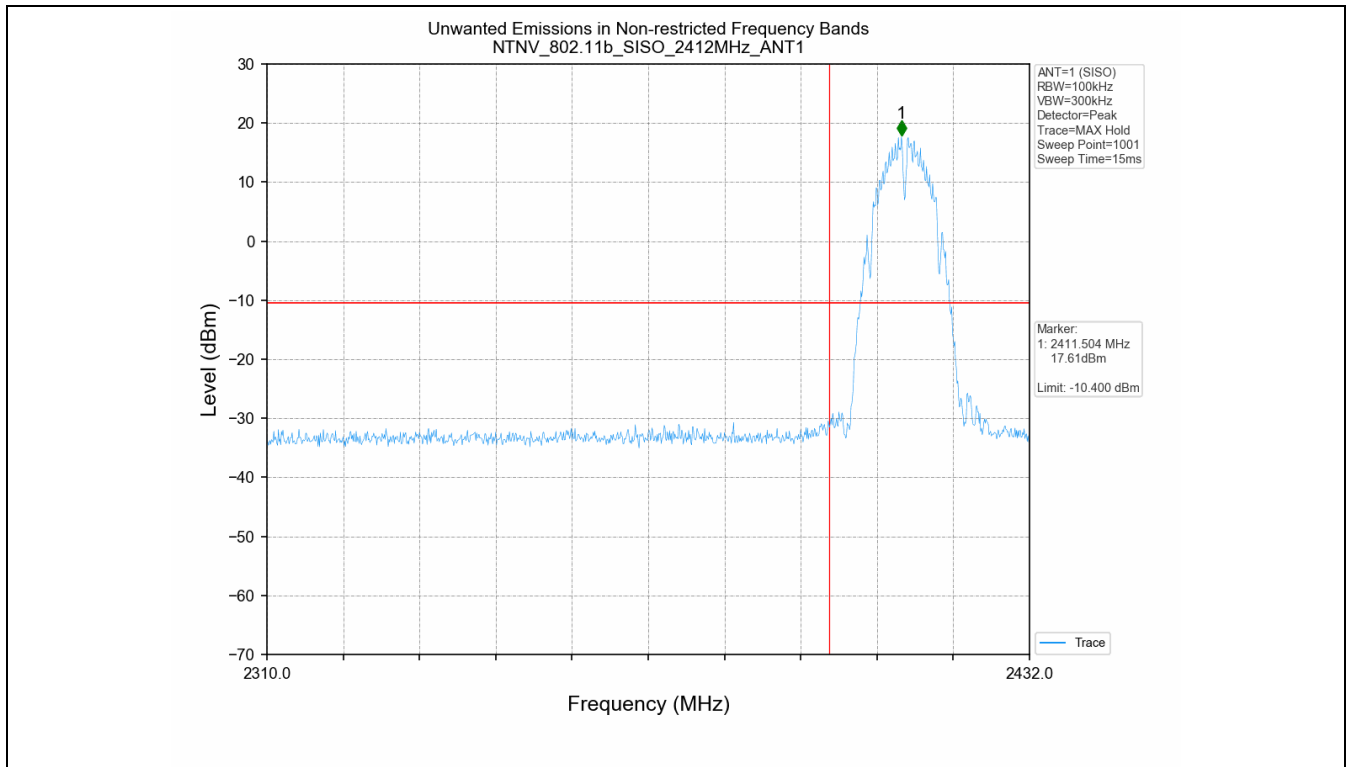
5.2 Test Graph



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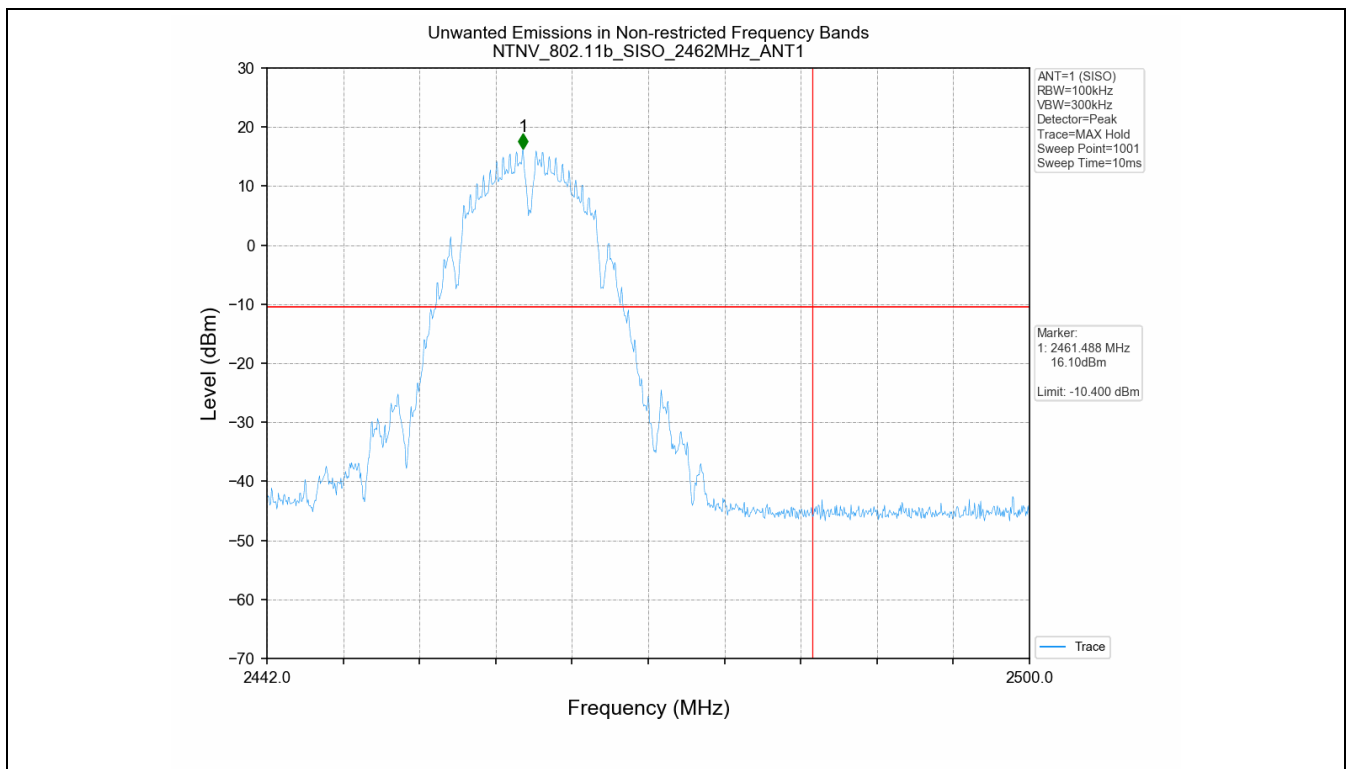
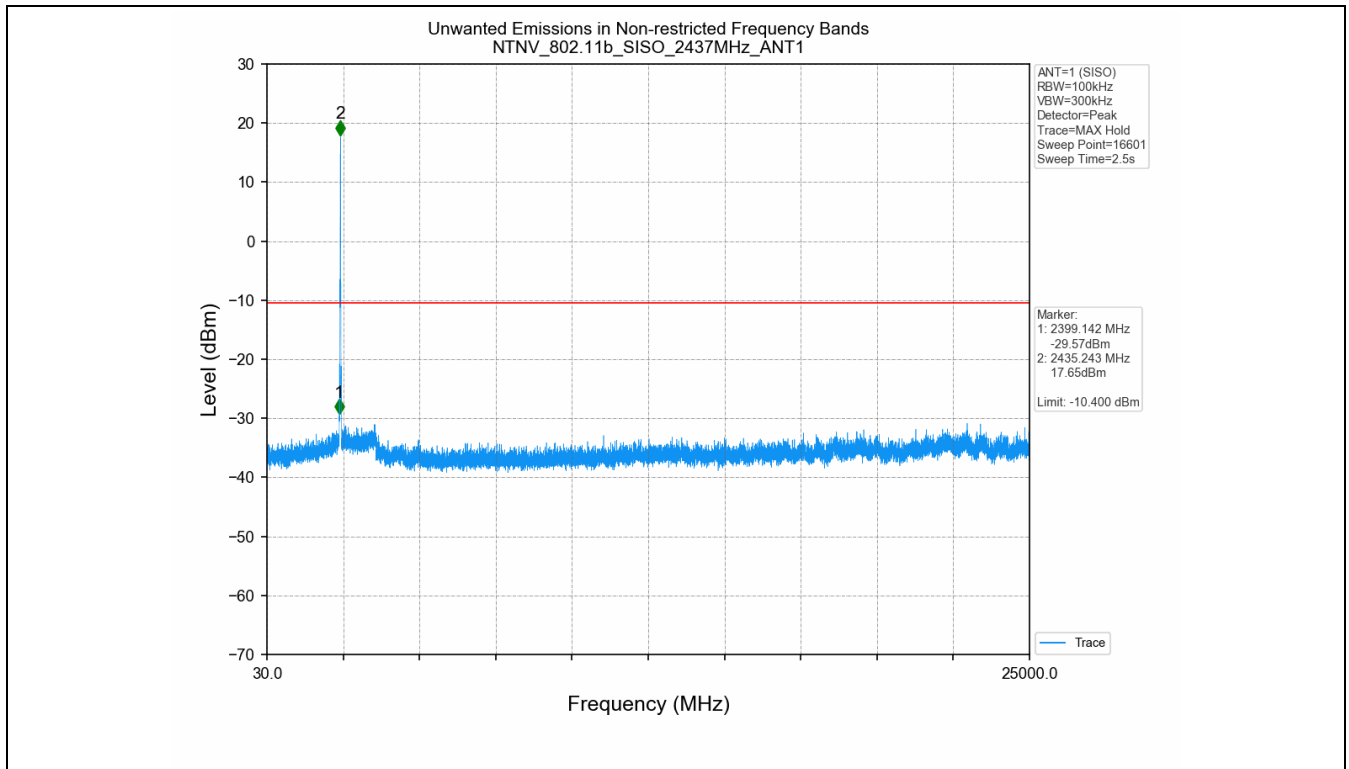


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