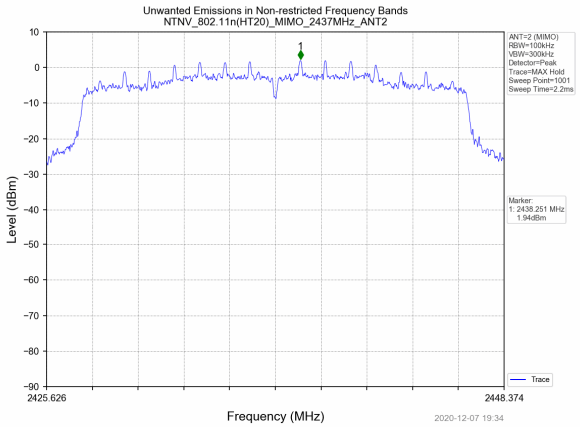

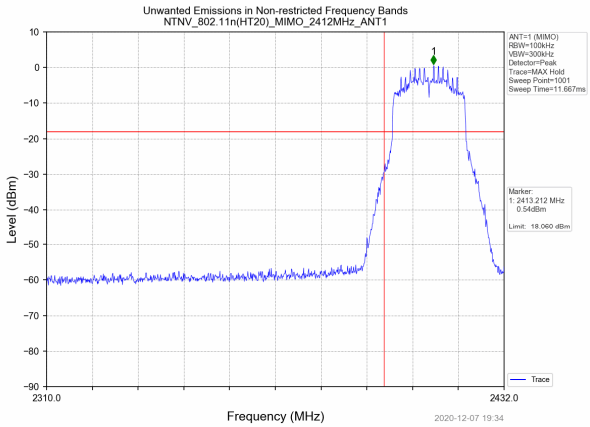

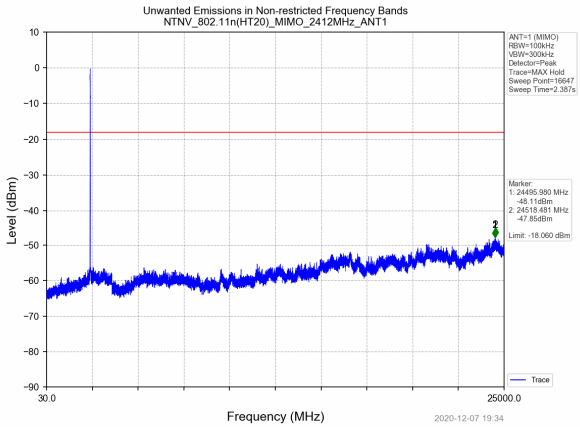

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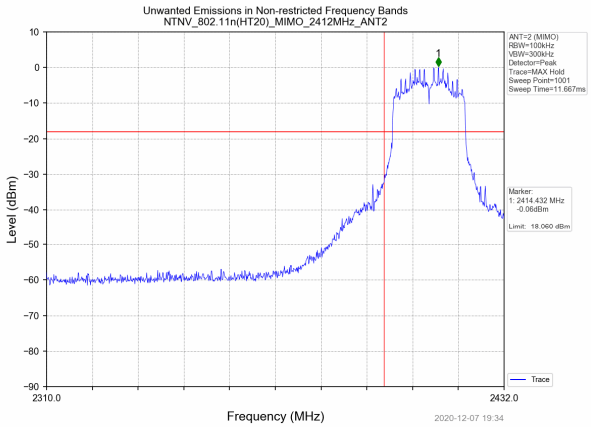

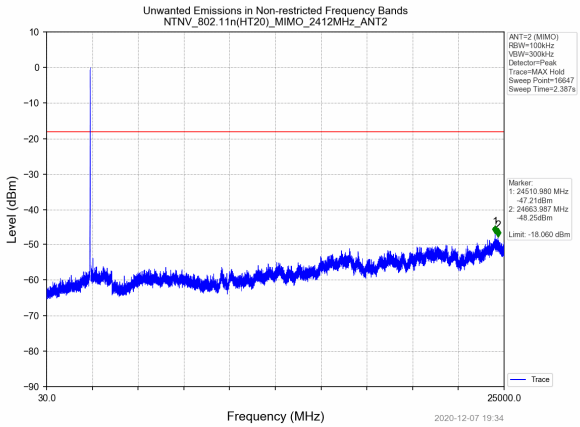

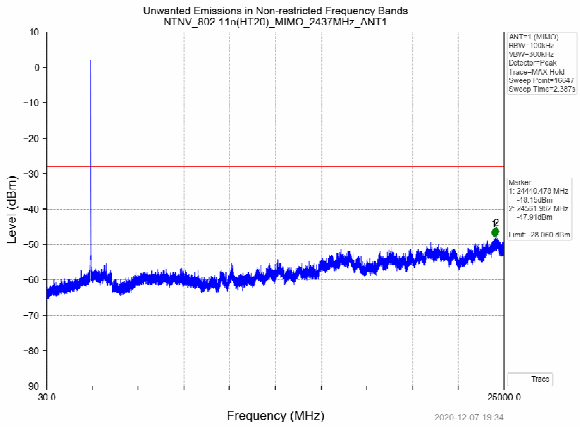

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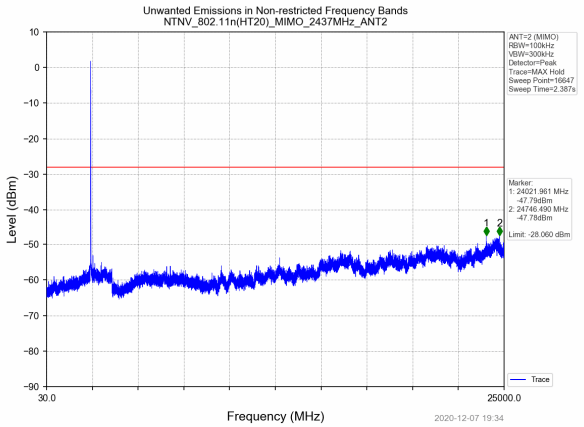

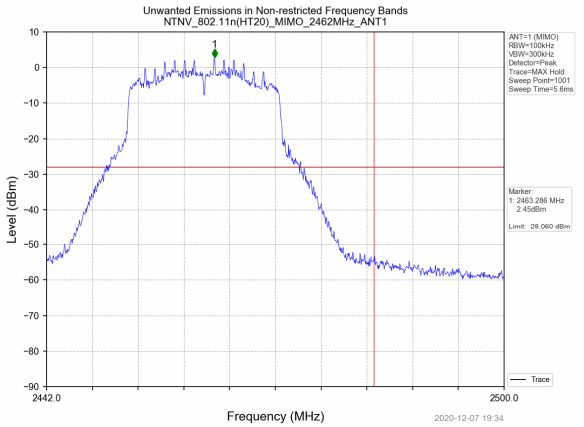

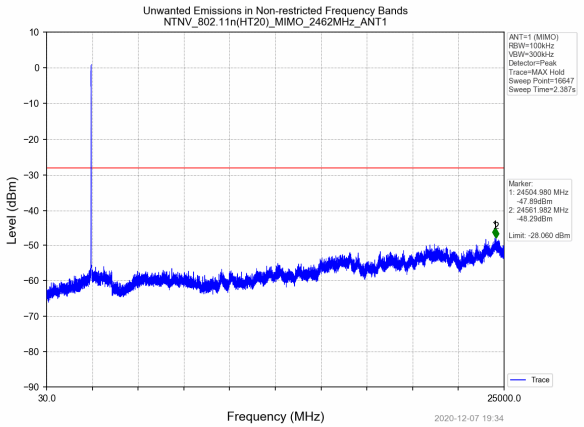

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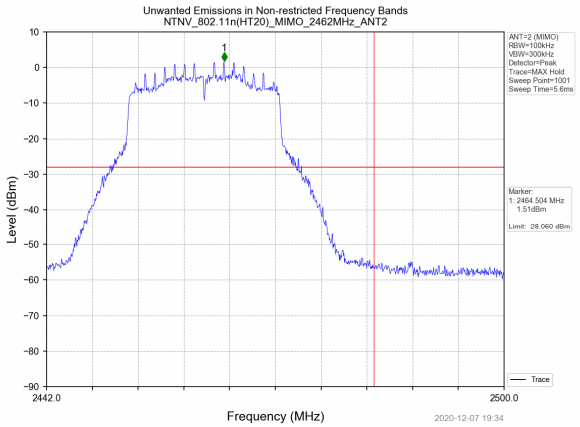

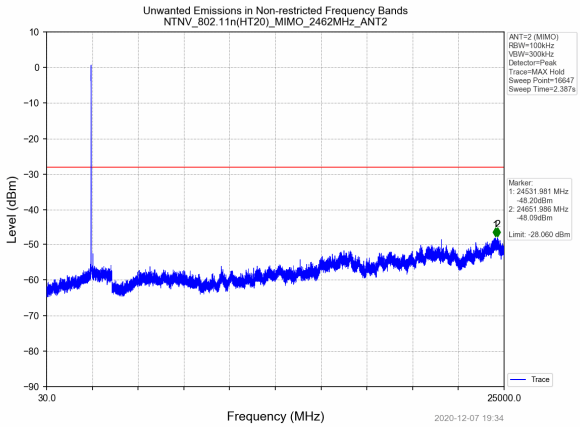

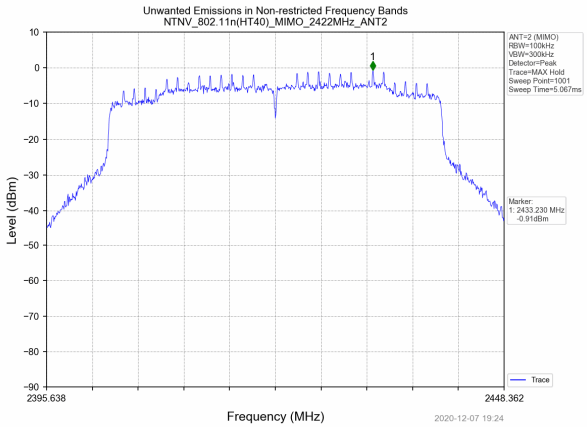

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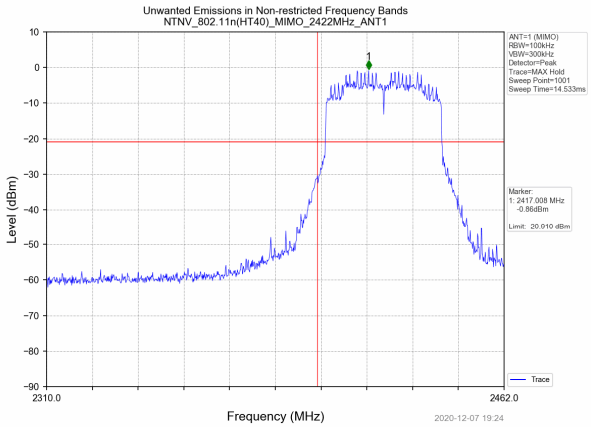

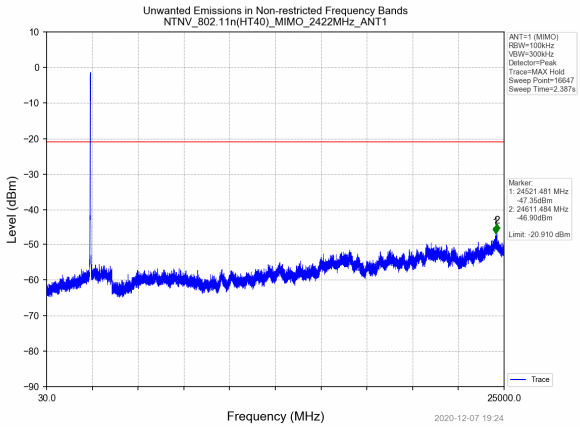

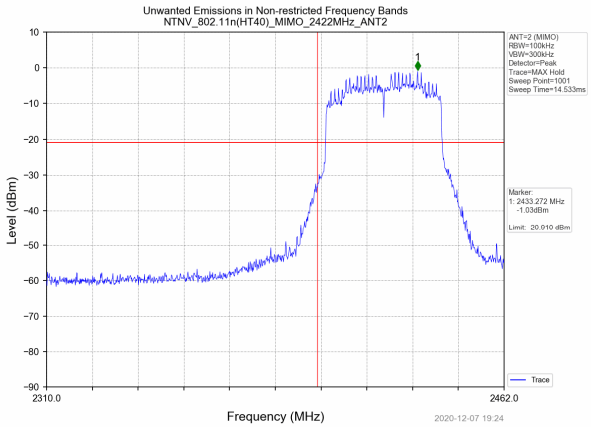

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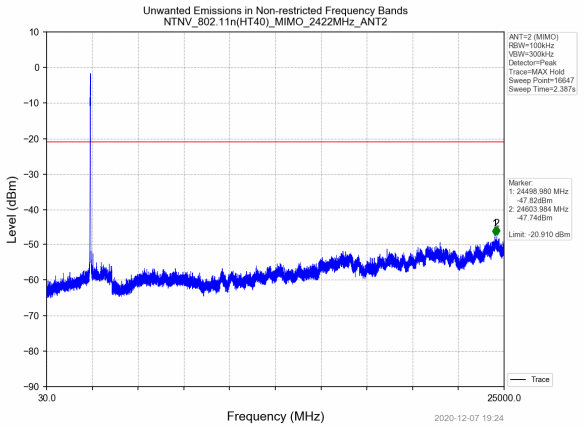

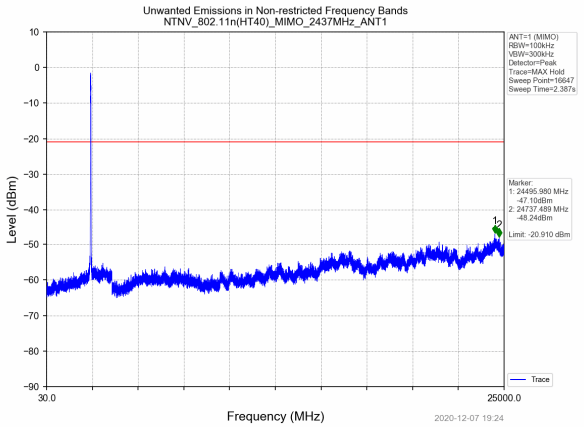

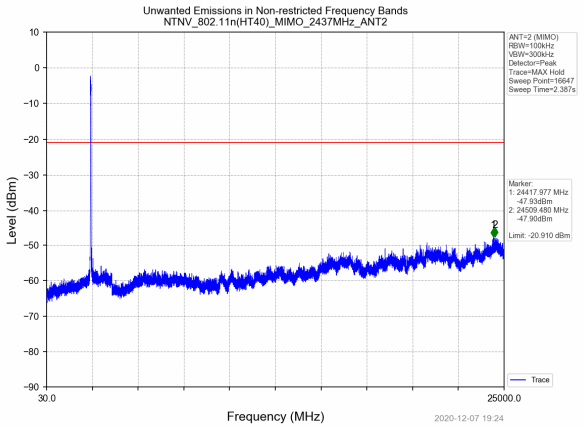

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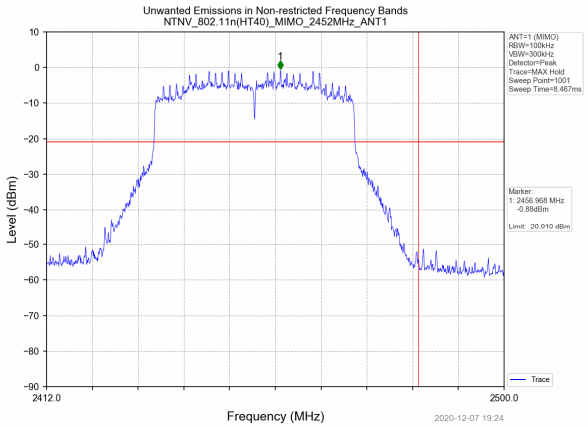

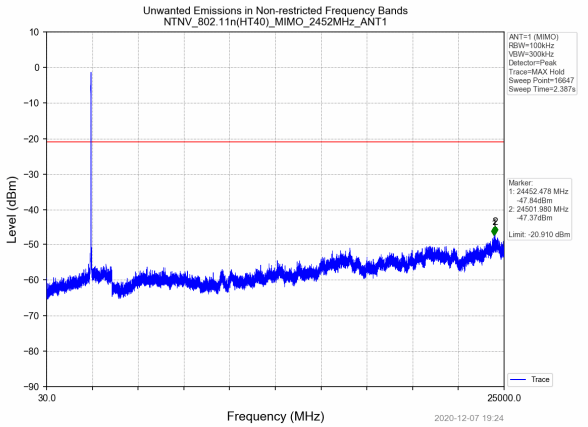

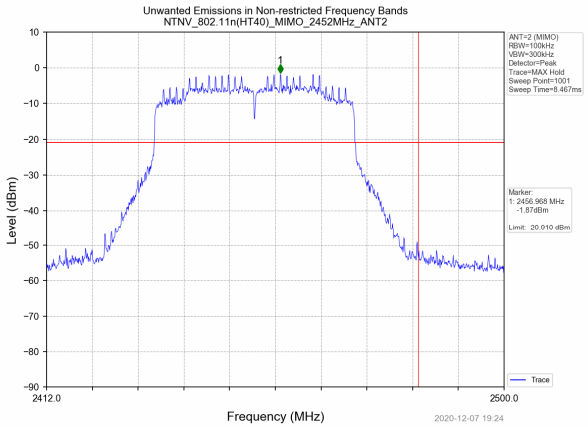

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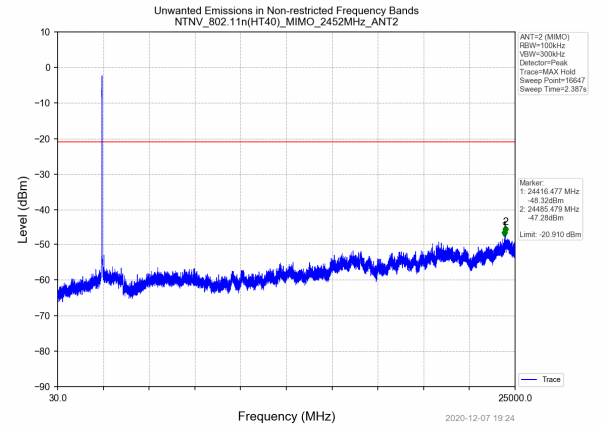

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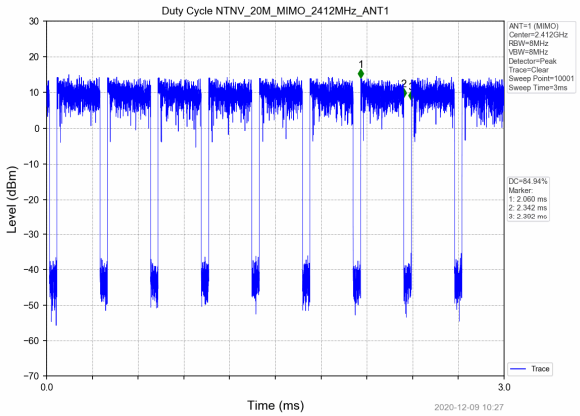
Ax mode

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)
20M	2412	MIMO	1	0.282	0.332	84.94	0.71
	2437	MIMO	1	0.283	0.332	85.24	0.69
	2462	MIMO	1	0.282	0.332	84.94	0.71
40M	2422	MIMO	1	0.168	0.217	77.42	1.11
	2437	MIMO	1	0.168	0.217	77.42	1.11
	2452	MIMO	1	0.168	0.217	77.42	1.11

1.2 Test Graph



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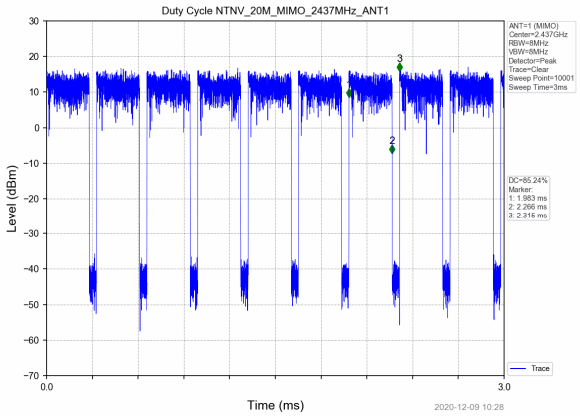

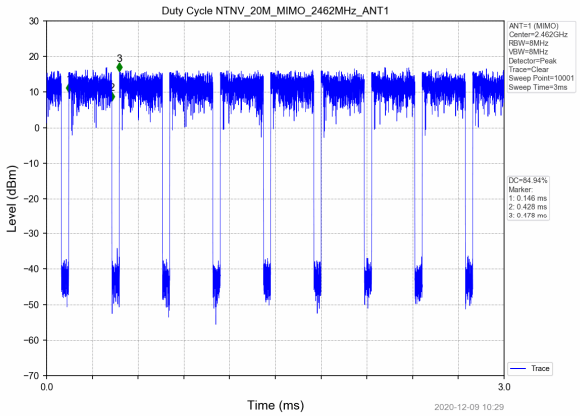

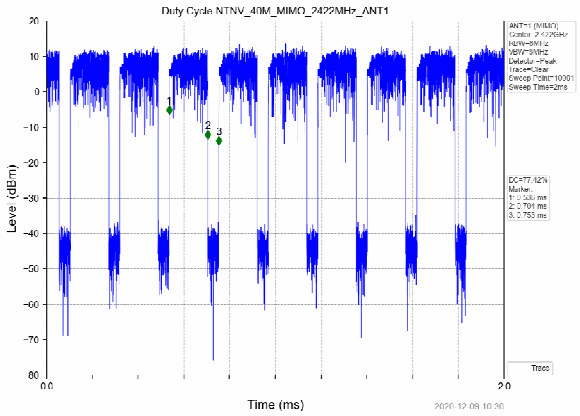

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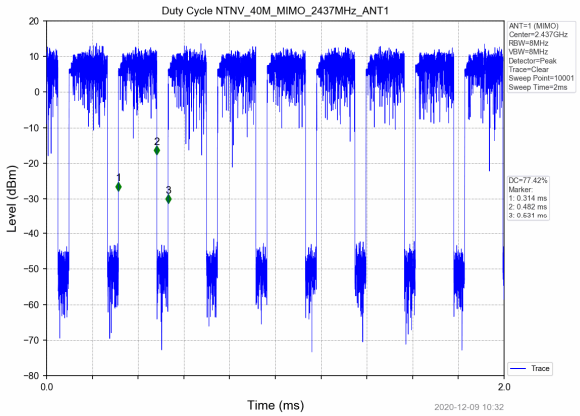

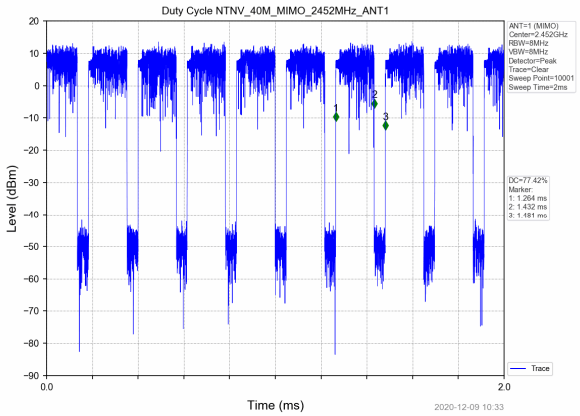

2. Bandwidth

2.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	6dB Bandwidth		Verdict
				Test Result (MHz)	Limits (MHz)	
20M	2412	MIMO	1	15.184	≥0.5	PASS
	2437	MIMO	1	15.181	≥0.5	PASS
	2462	MIMO	1	15.643	≥0.5	PASS
40M	2422	MIMO	1	35.151	≥0.5	PASS
	2437	MIMO	1	35.153	≥0.5	PASS
	2452	MIMO	1	35.154	≥0.5	PASS

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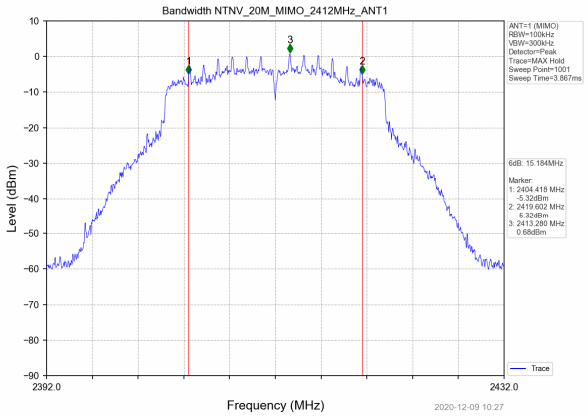
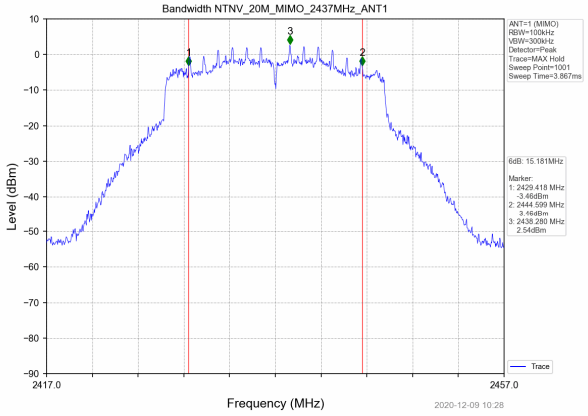
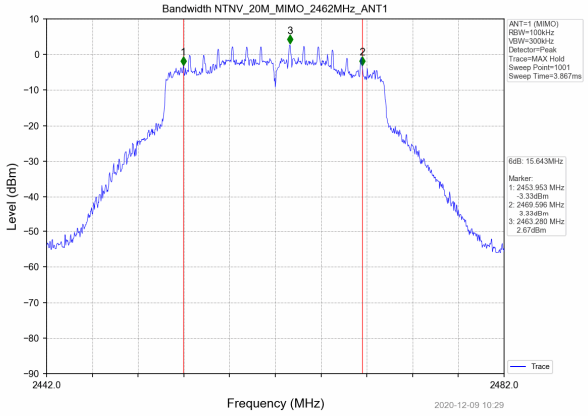
2.2 Test Graph - 6dB Bandwidth







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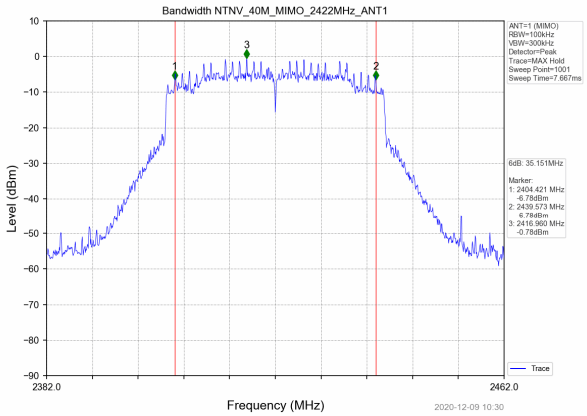

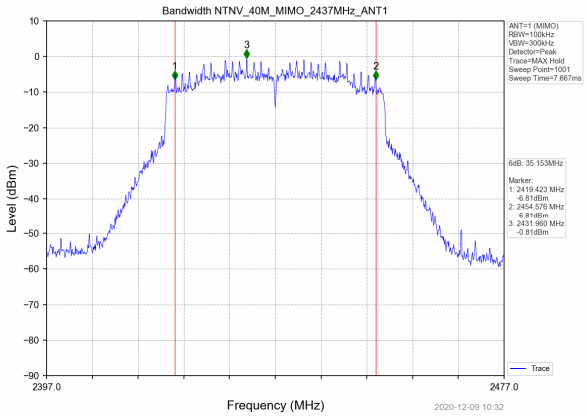

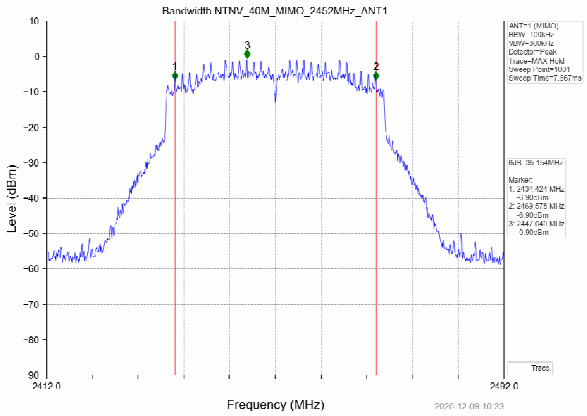

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3. Maximum Conducted Output Power

3.1 Test Result

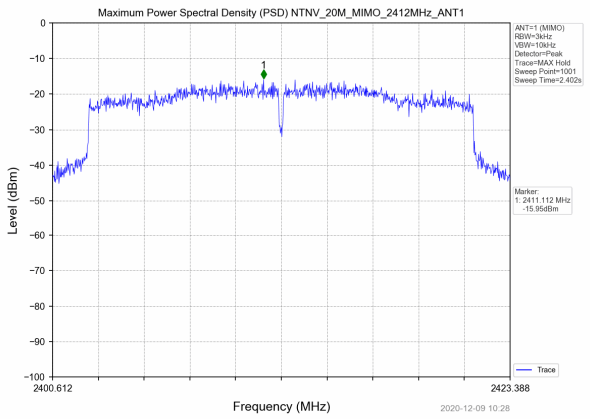
Test Mode	Frequency (MHz)	Tx Type	Measured Average Output Power (dBm)			Limits (dBm)	Verdict
			Ant 1	Ant 2	Total		
20M	2412	MIMO	9.68	8.88	12.31	30	PASS
	2437	MIMO	11.50	10.80	14.17	30	PASS
	2462	MIMO	10.34	10.50	13.43	30	PASS
40M	2422	MIMO	11.72	9.89	13.91	30	PASS
	2437	MIMO	11.71	10.93	14.35	30	PASS
	2452	MIMO	11.76	10.81	14.32	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	Ant 2	Total		
20M	2412	MIMO	-15.95	-15.91	-13.82	≤8	PASS
	2437	MIMO	-14.05	-14.61	-11.73	≤8	PASS
	2462	MIMO	-13.05	-14.89	-11.26	≤8	PASS
40M	2422	MIMO	-16.23	-17.33	-13.95	≤8	PASS
	2437	MIMO	-16.34	-18.37	-14.53	≤8	PASS
	2452	MIMO	-16.25	-16.84	-14.02	≤8	PASS

4.2 Test Graph



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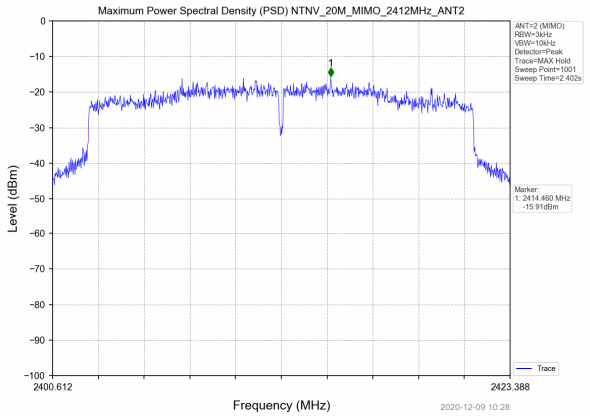

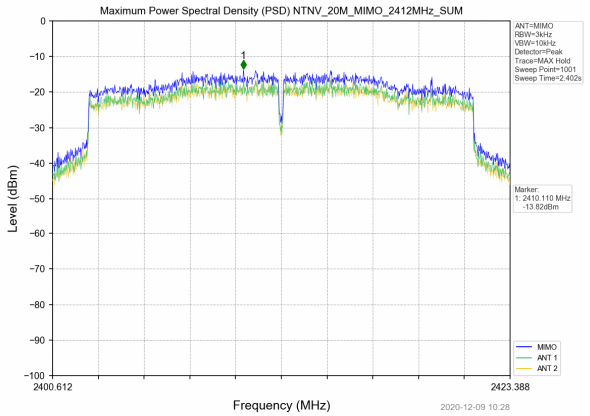

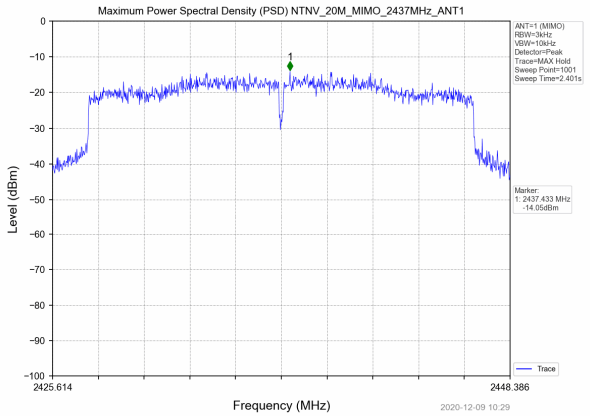

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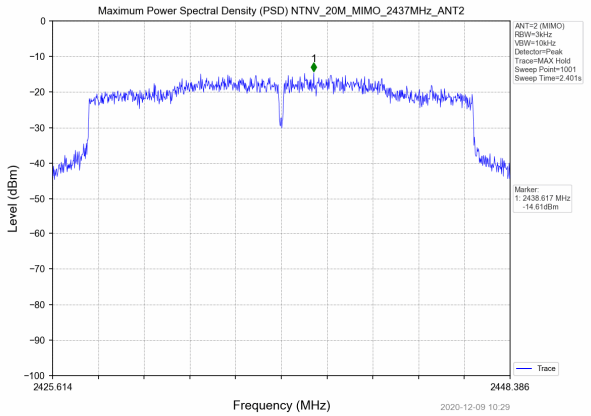

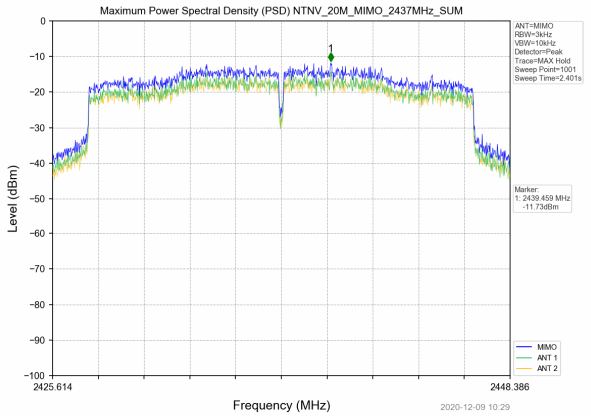

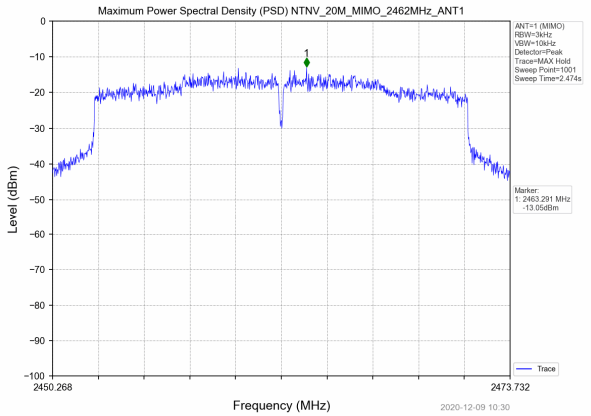

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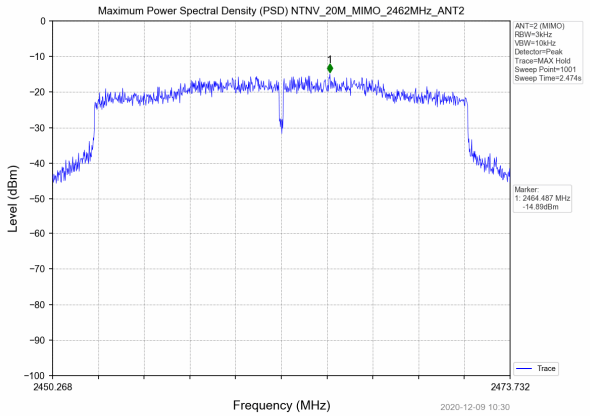

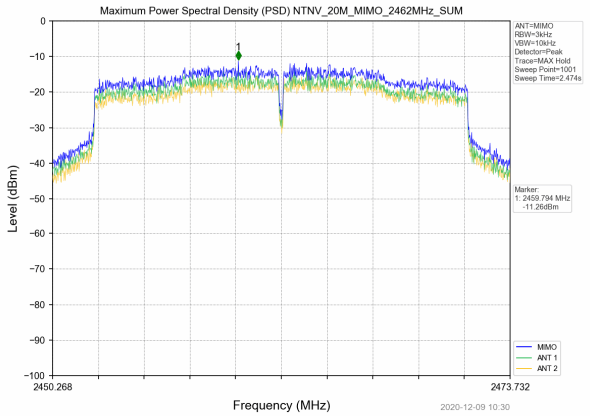

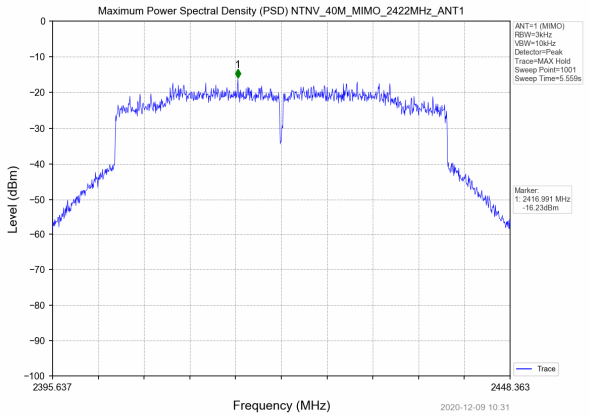

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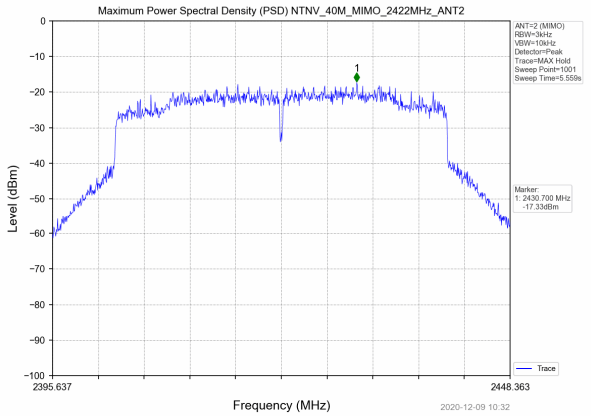

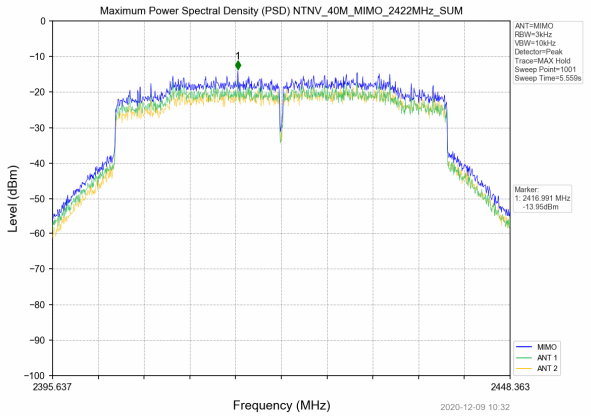

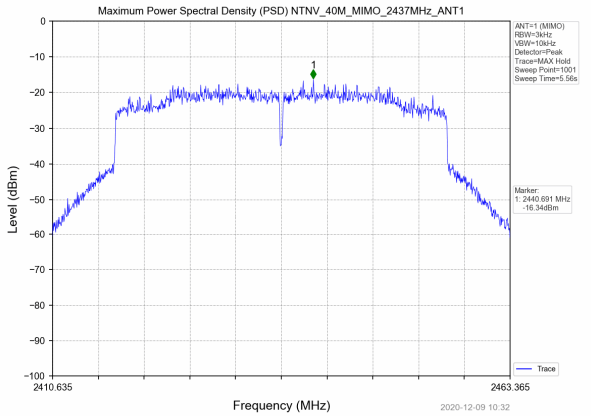

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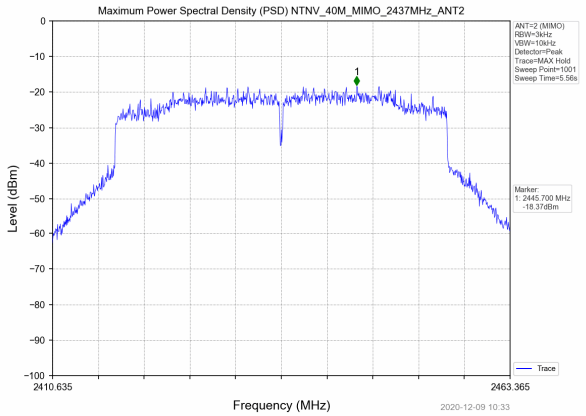

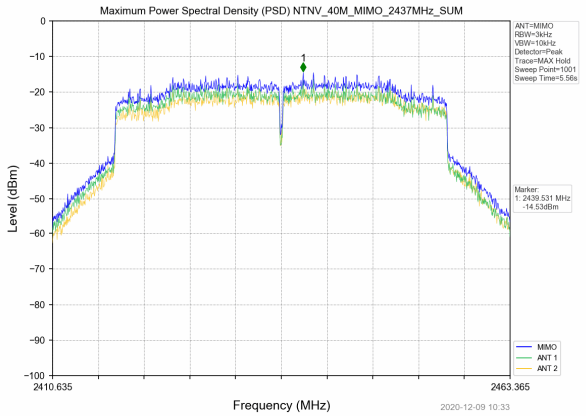

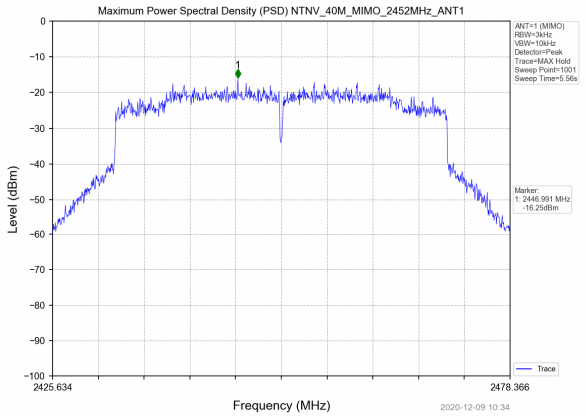

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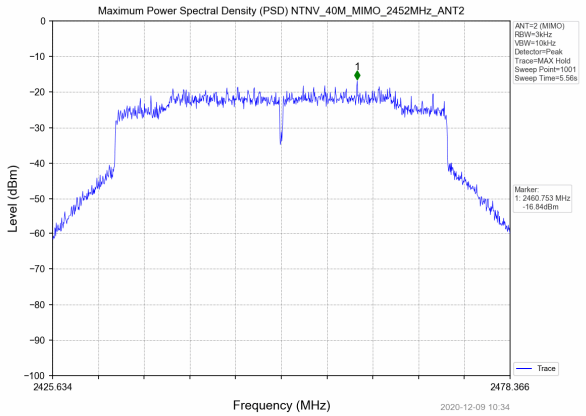

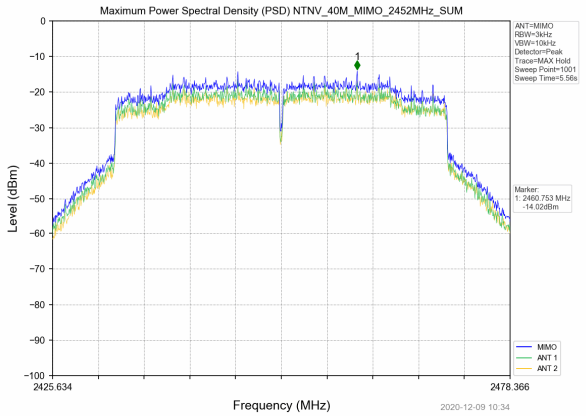

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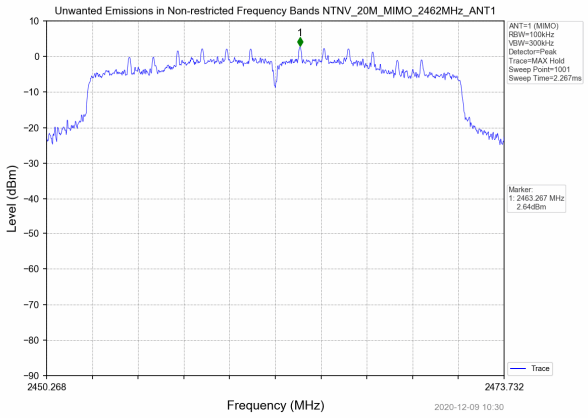
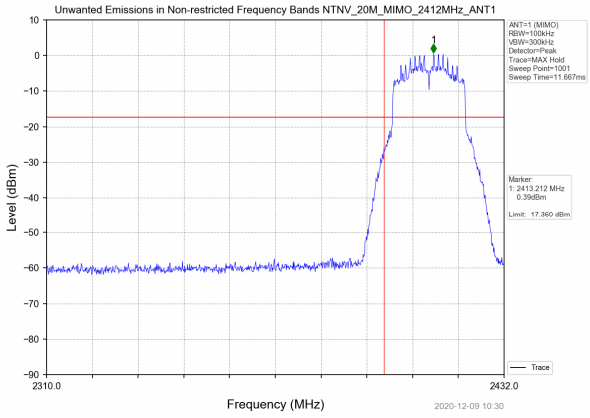
5. Unwanted Emissions in Non-restricted Frequency Bands

5.1 Test Result

Test Mode	Frequency (MHz)	TX Type	ANT No.	Spurious Conducted Emission (dBm)	Limits (dBm)	Verdict
20M	2412	MIMO	MIMO	Refer to test graph	-17.36	PASS
	2437	MIMO	MIMO	Refer to test graph	-17.36	PASS
	2462	MIMO	MIMO	Refer to test graph	-17.36	PASS
40M	2422	MIMO	MIMO	Refer to test graph	-20.73	PASS
	2437	MIMO	MIMO	Refer to test graph	-20.73	PASS
	2452	MIMO	MIMO	Refer to test graph	-20.73	PASS

5.2 Test Graph





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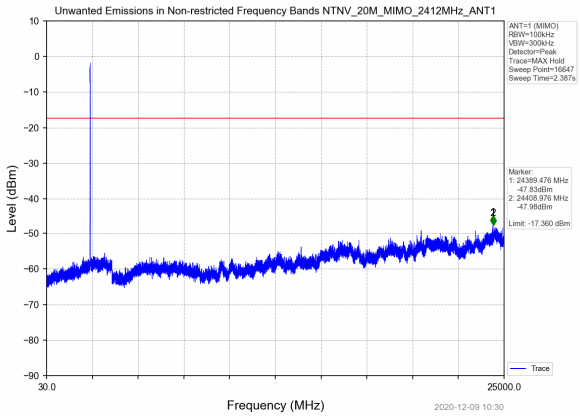

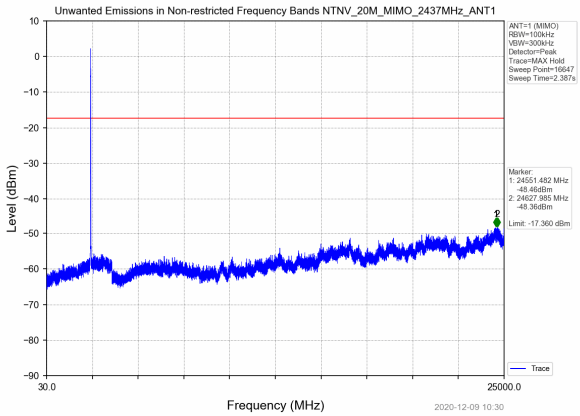

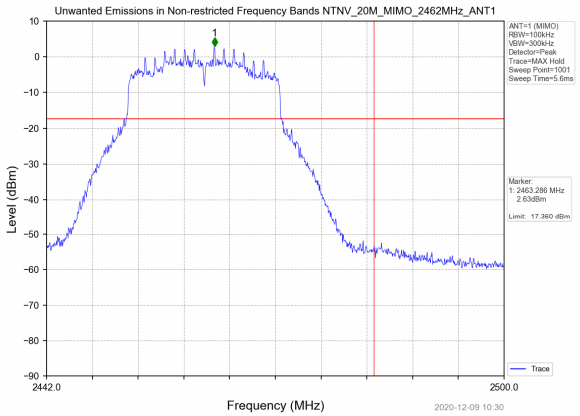

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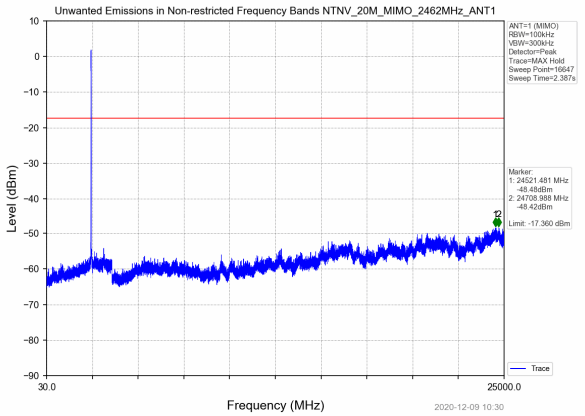

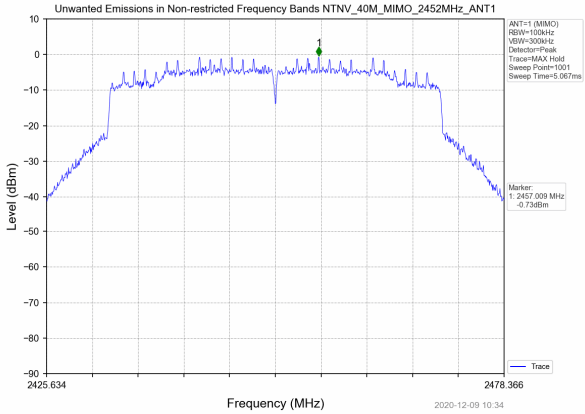

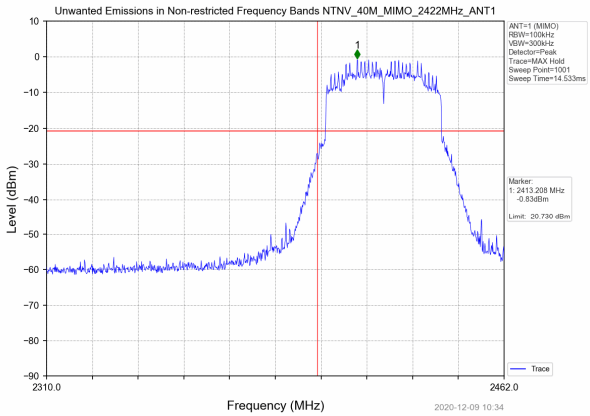

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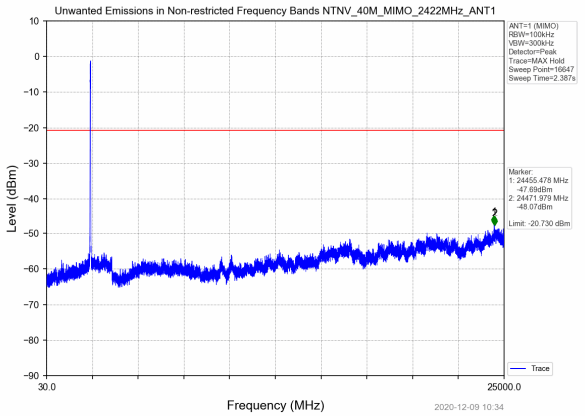

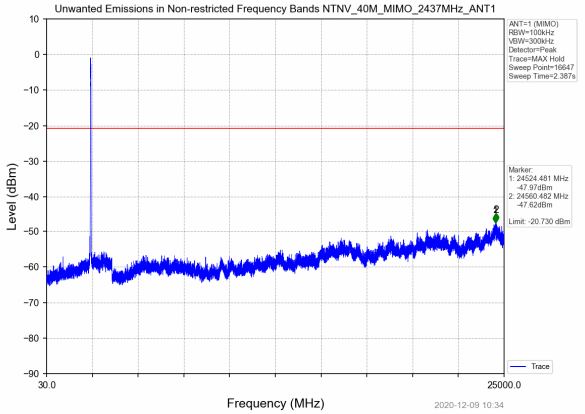

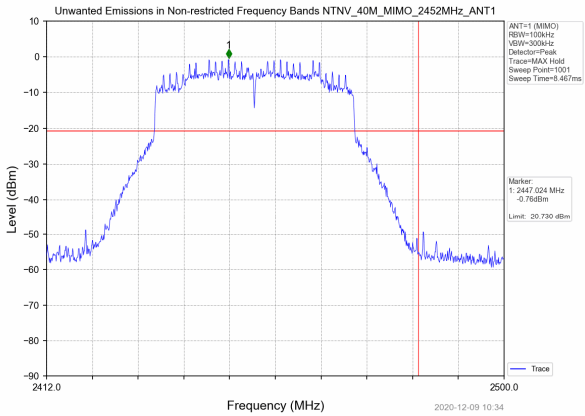

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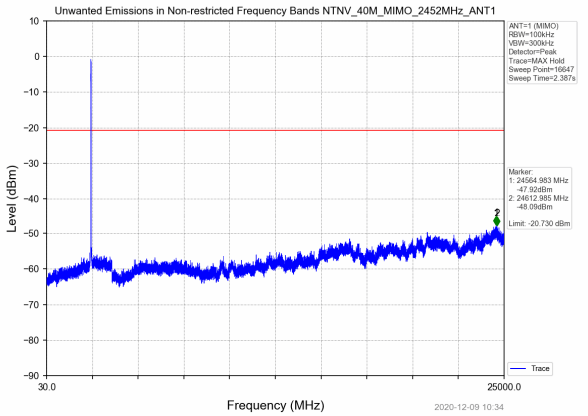

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