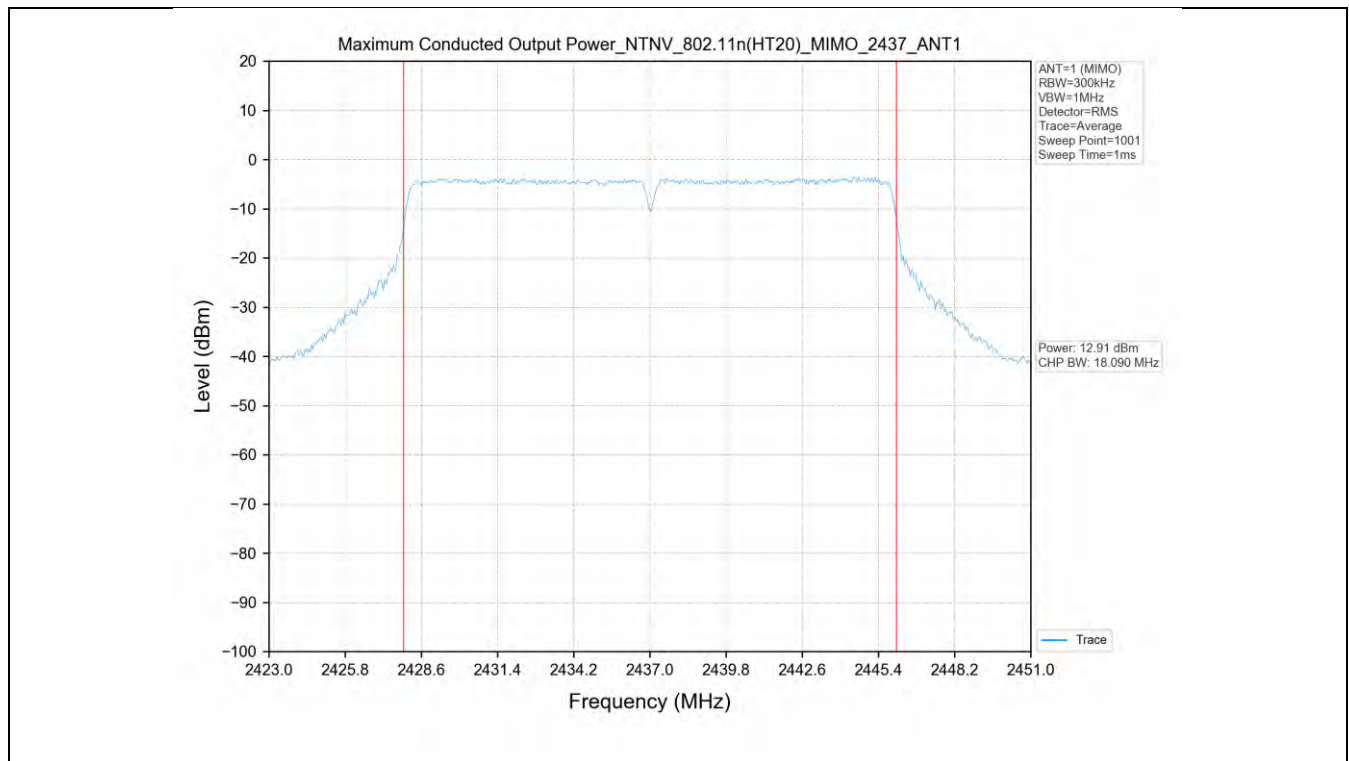
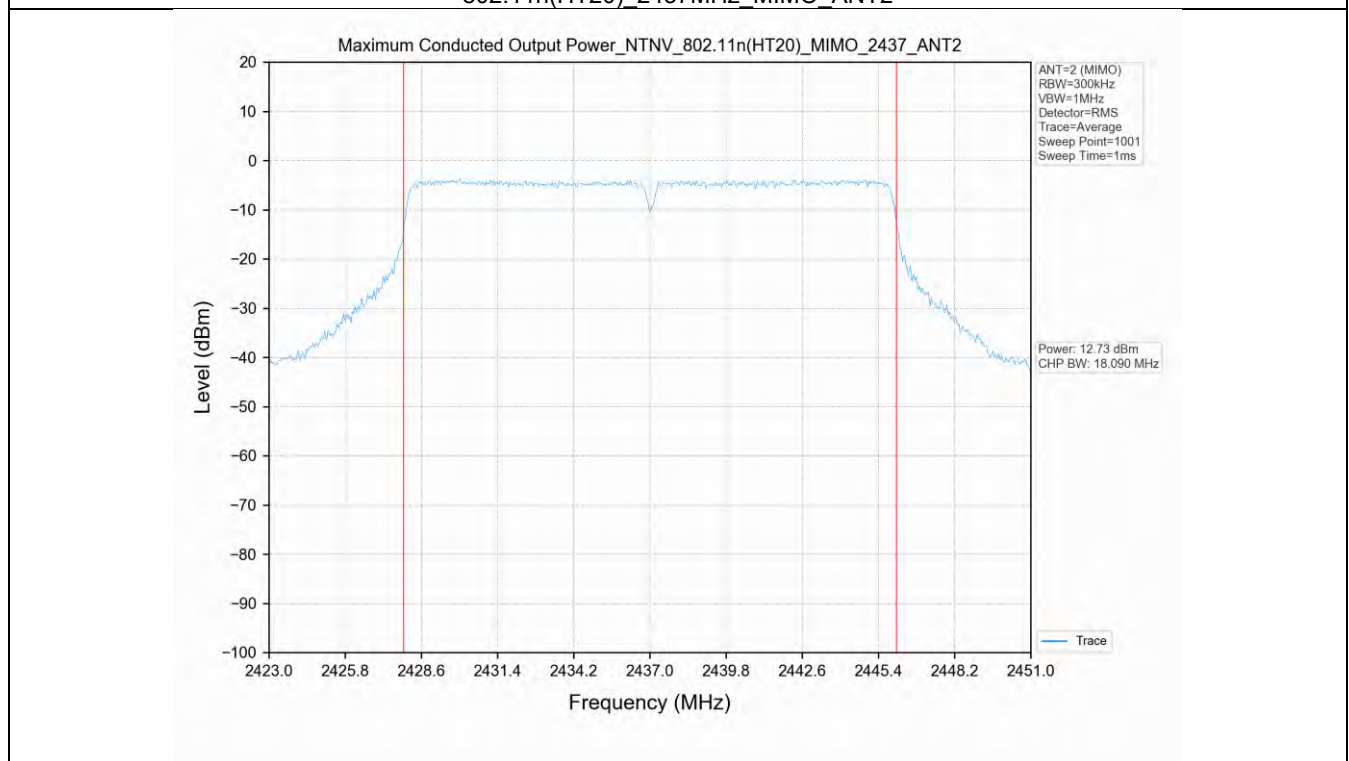
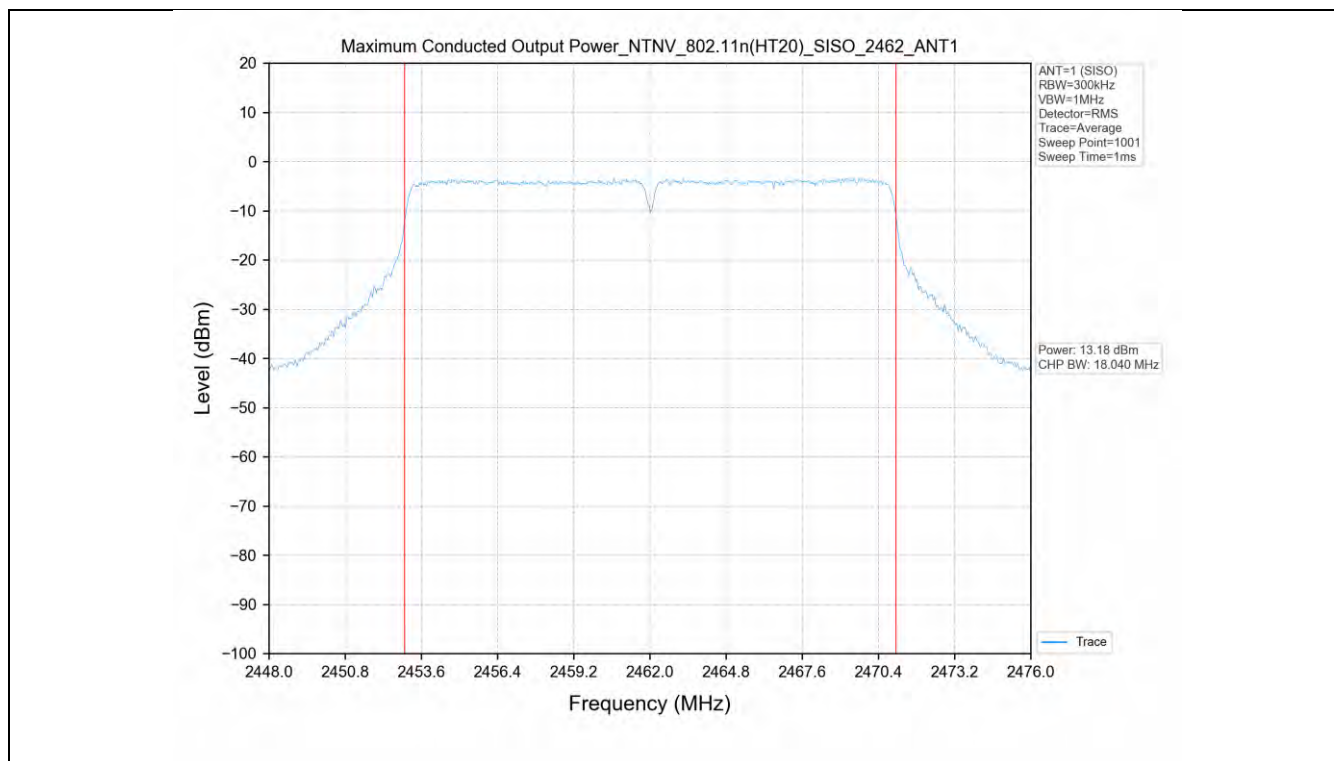




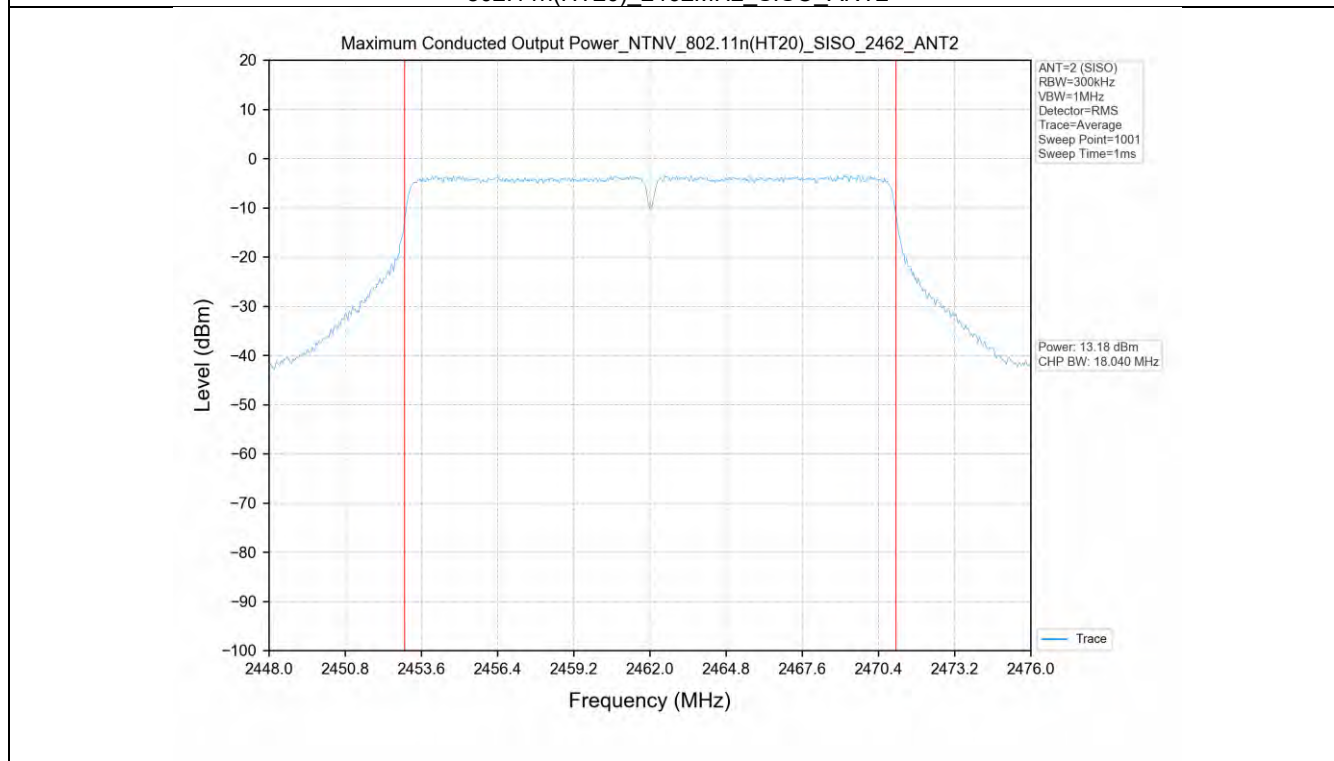
802.11n(HT20)_2437MHz_MIMO_ANT2



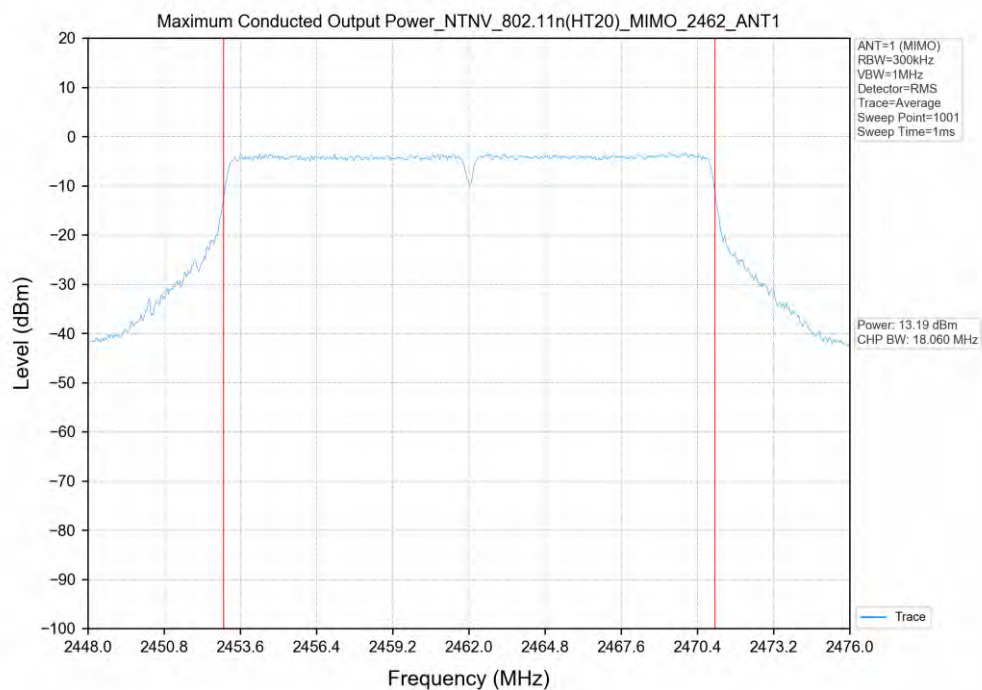
802.11n(HT20)_2462MHz_SISO_ANT1



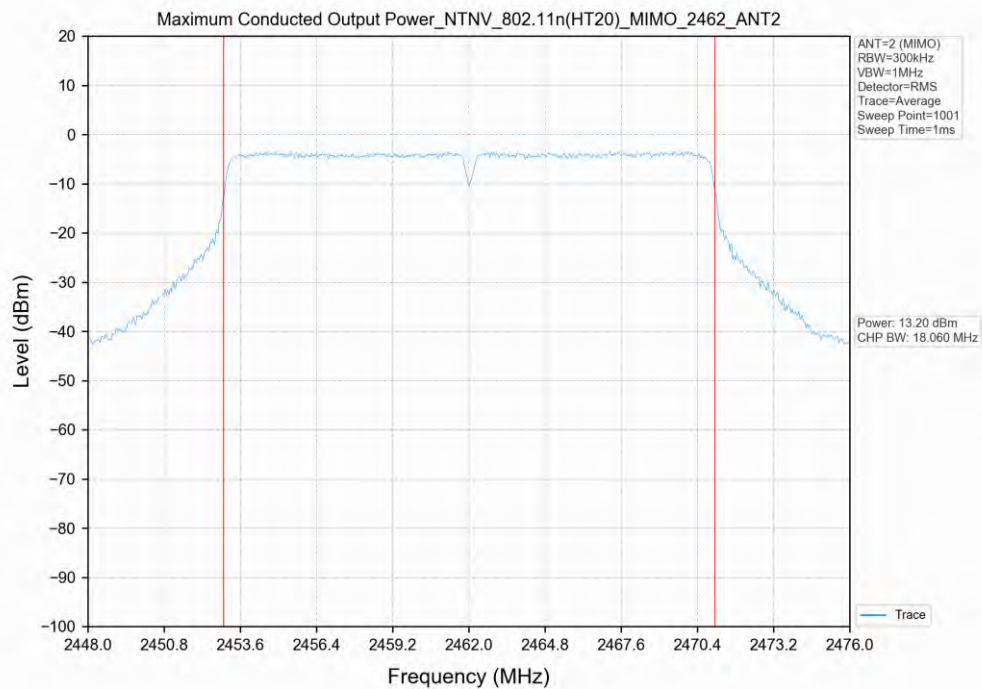
802.11n(HT20)_2462MHz_SISO_ANT2



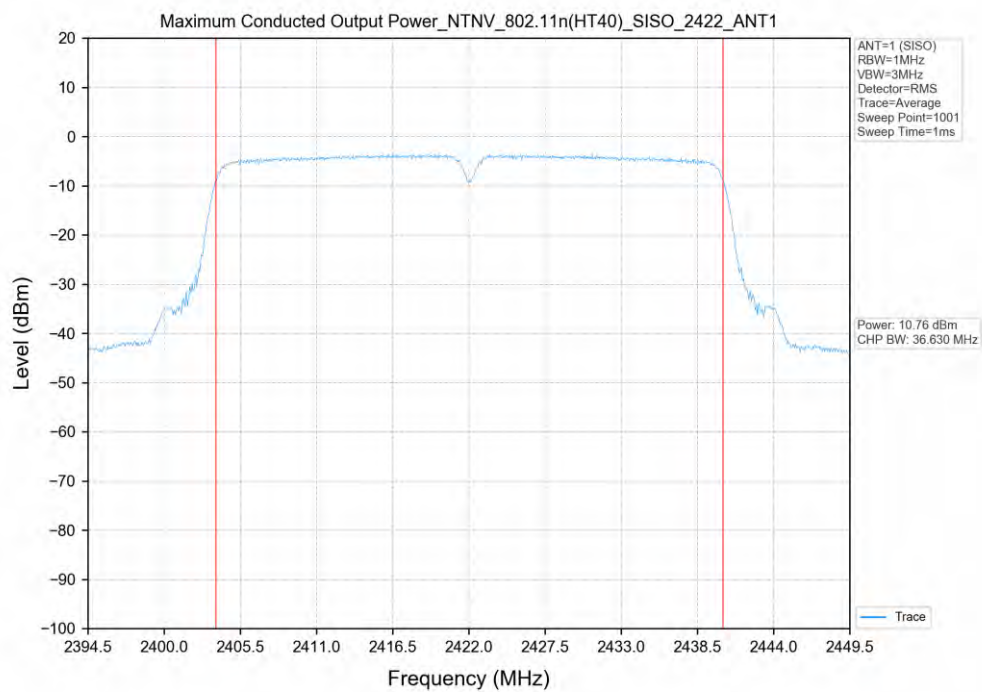
802.11n(HT20)_2462MHz_MIMO_ANT1



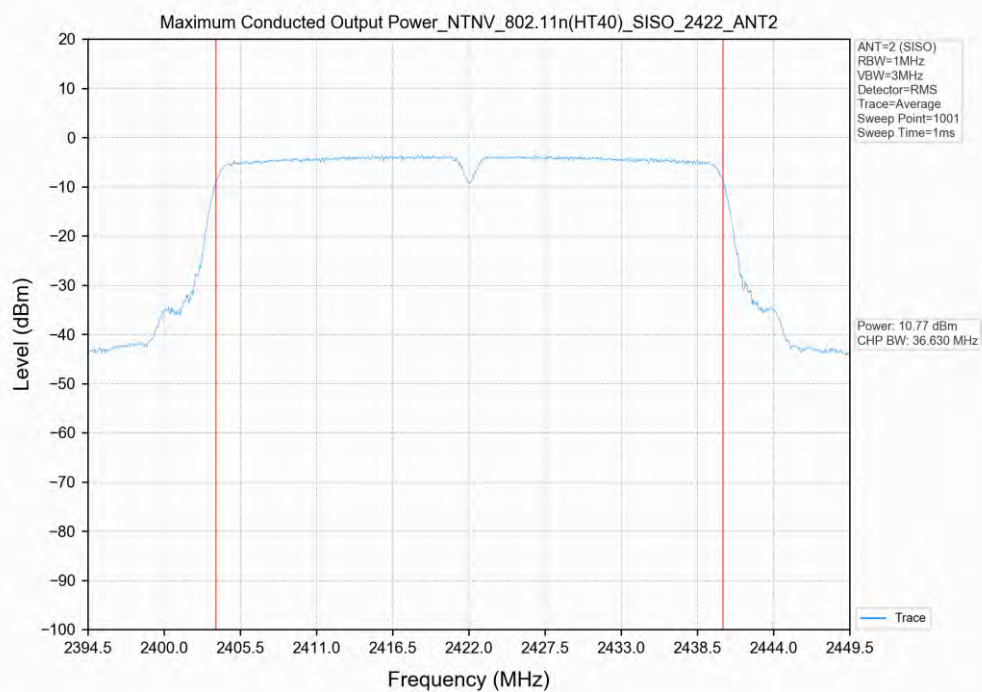
802.11n(HT20)_2462MHz_MIMO_ANT2



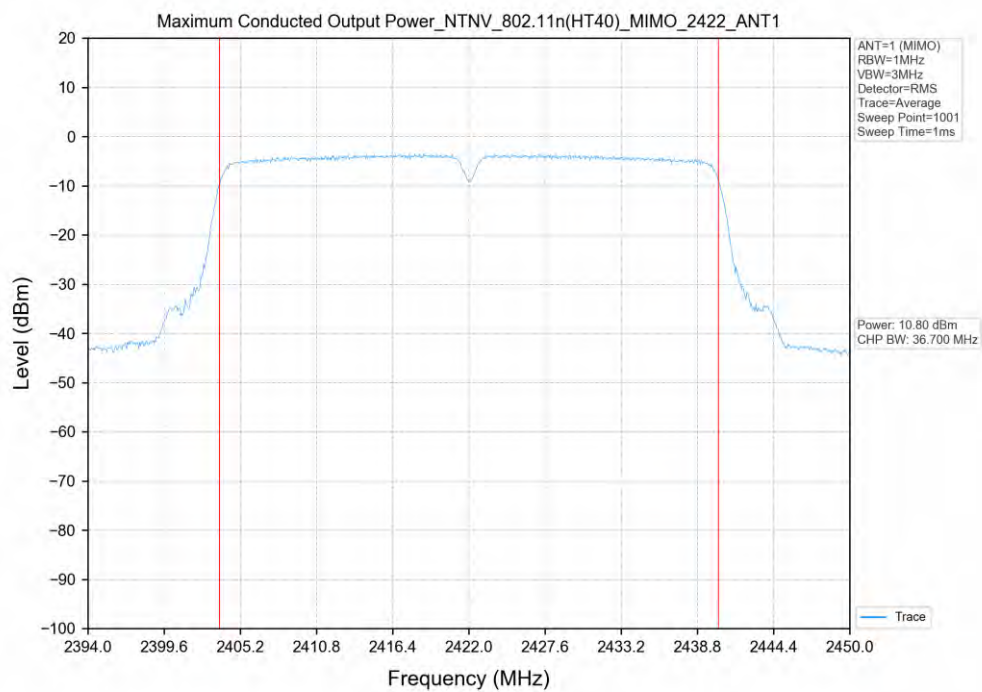
802.11n(HT40)_2422MHz_SISO_ANT1



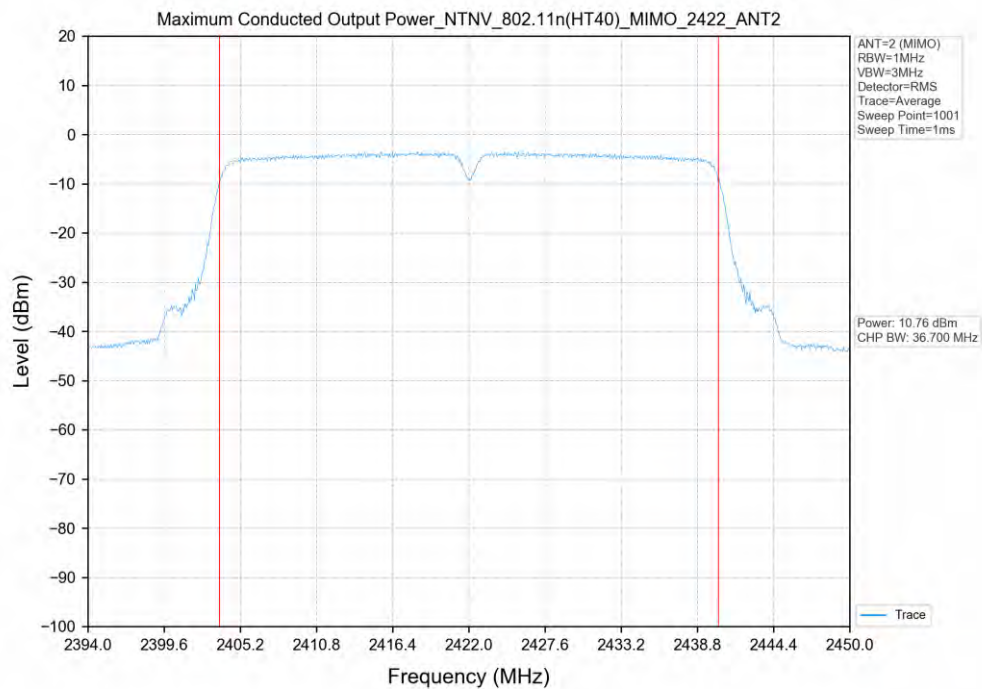
802.11n(HT40)_2422MHz_SISO_ANT2



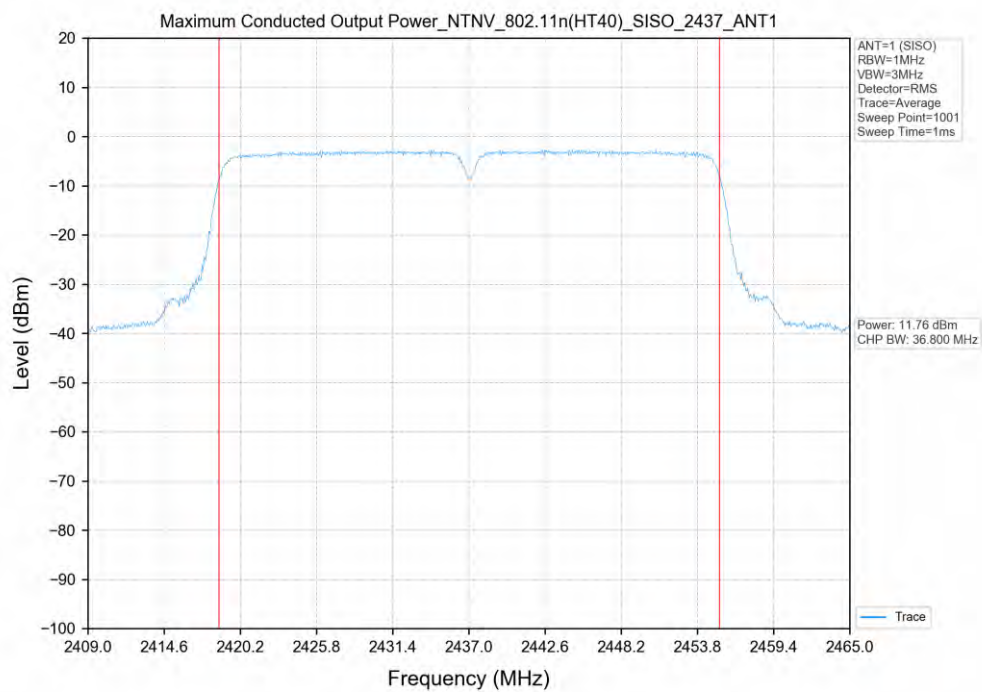
802.11n(HT40)_2422MHz_MIMO_ANT1



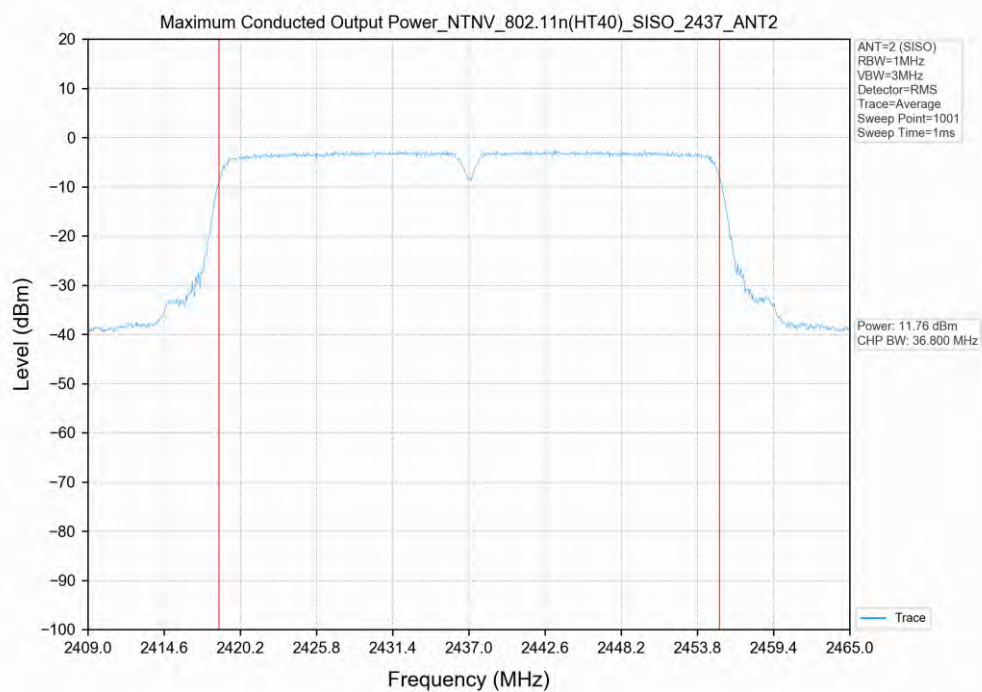
802.11n(HT40)_2422MHz_MIMO_ANT2



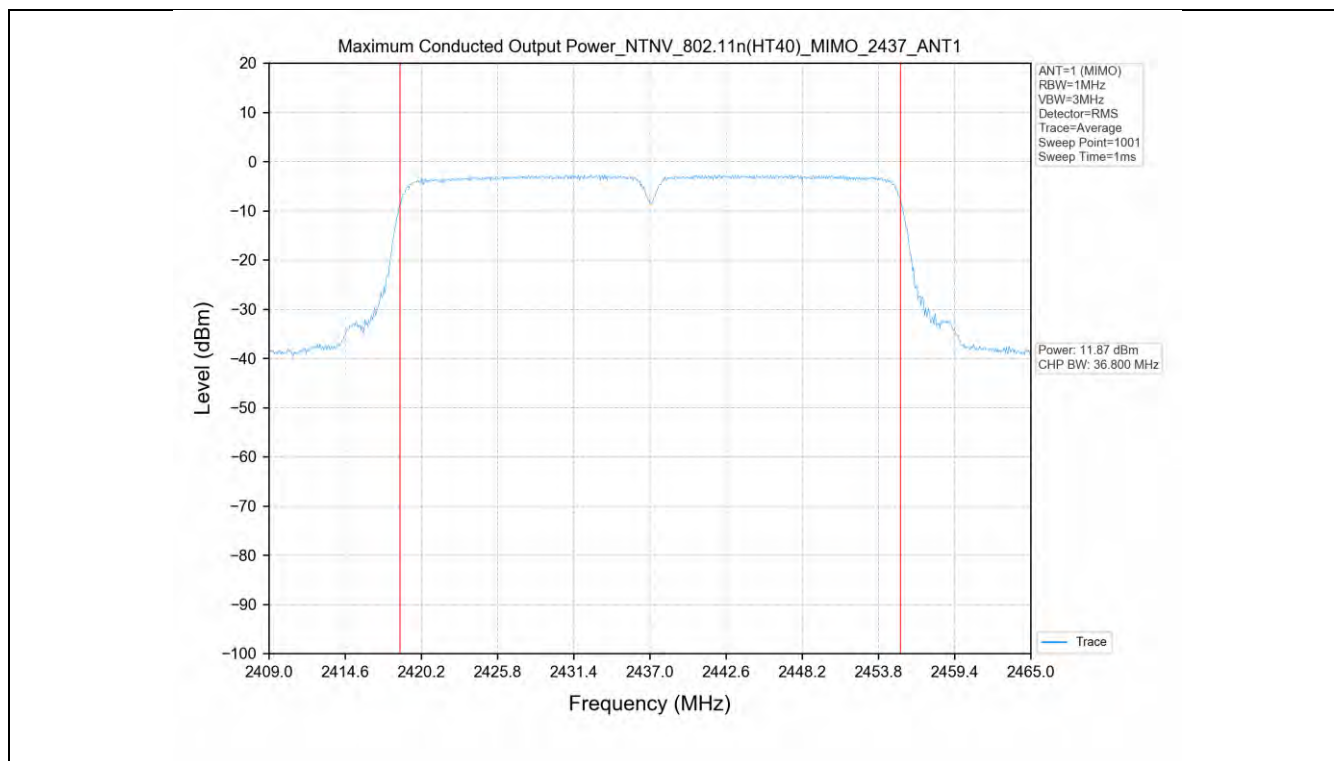
802.11n(HT40)_2437MHz_SISO_ANT1



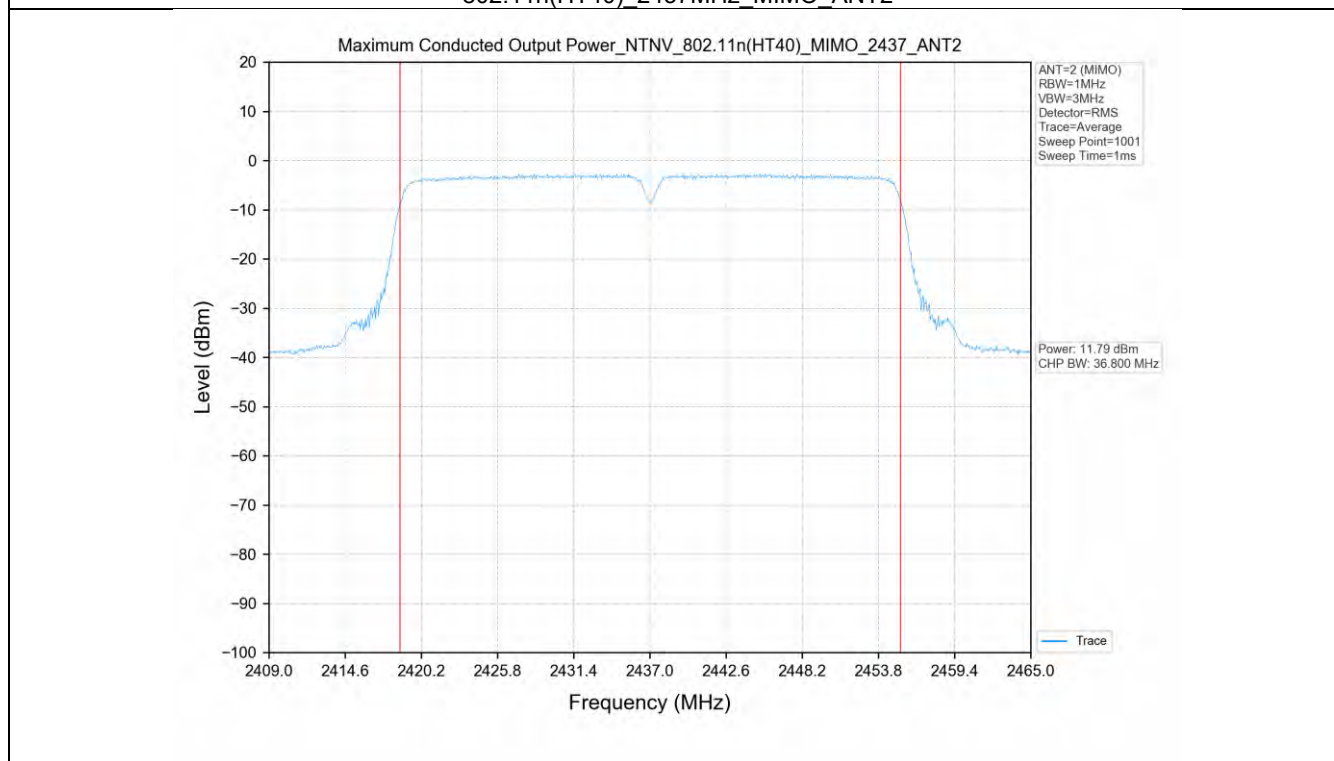
802.11n(HT40)_2437MHz_SISO_ANT2



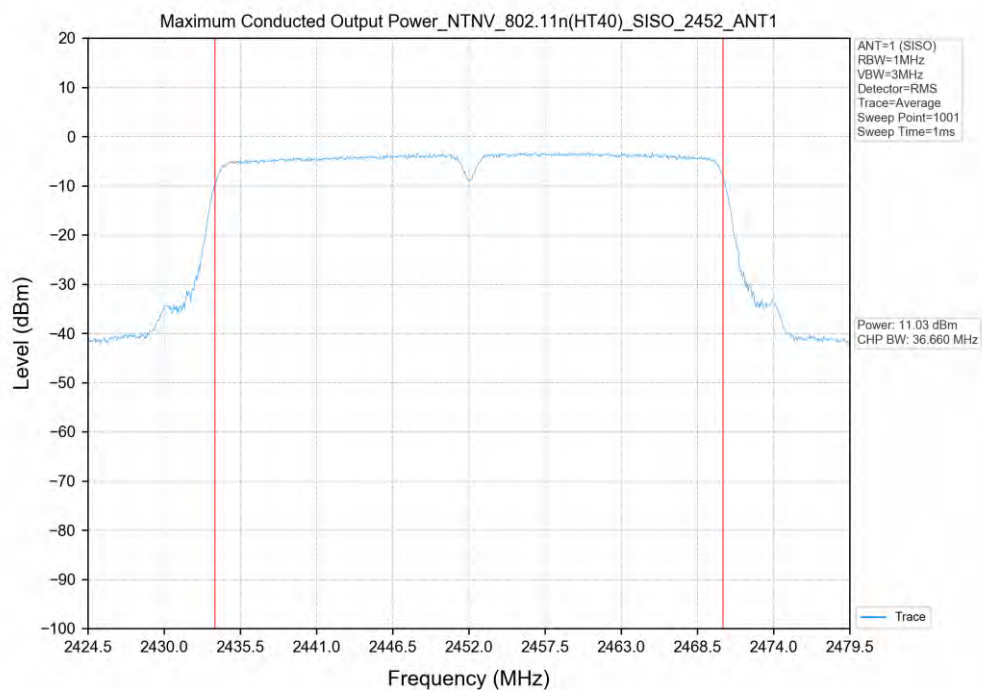
802.11n(HT40)_2437MHz_MIMO_ANT1



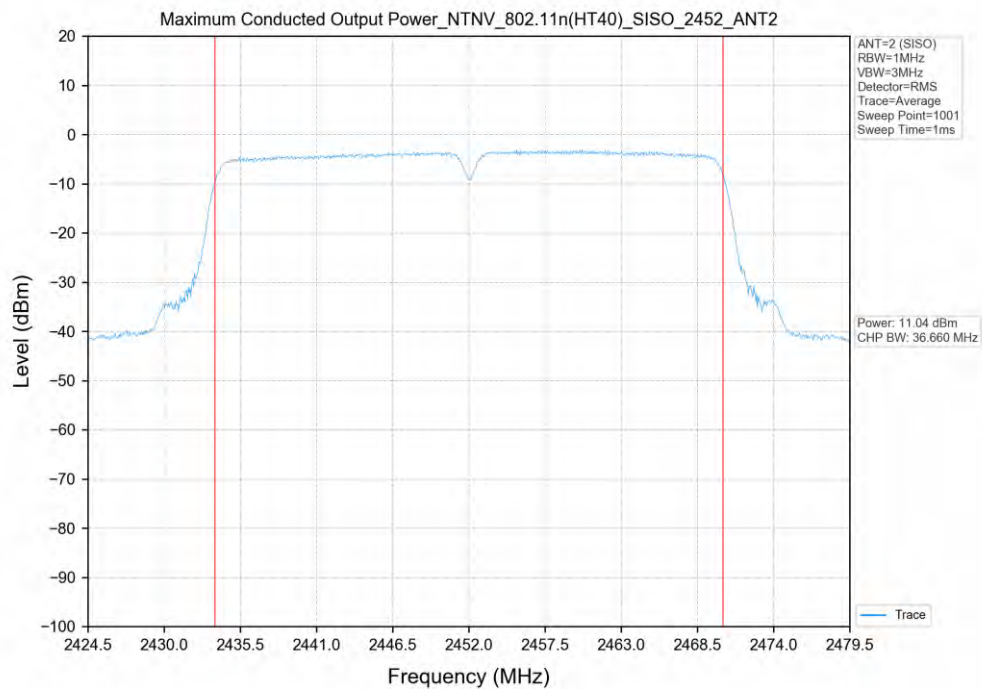
802.11n(HT40)_2437MHz_MIMO_ANT2



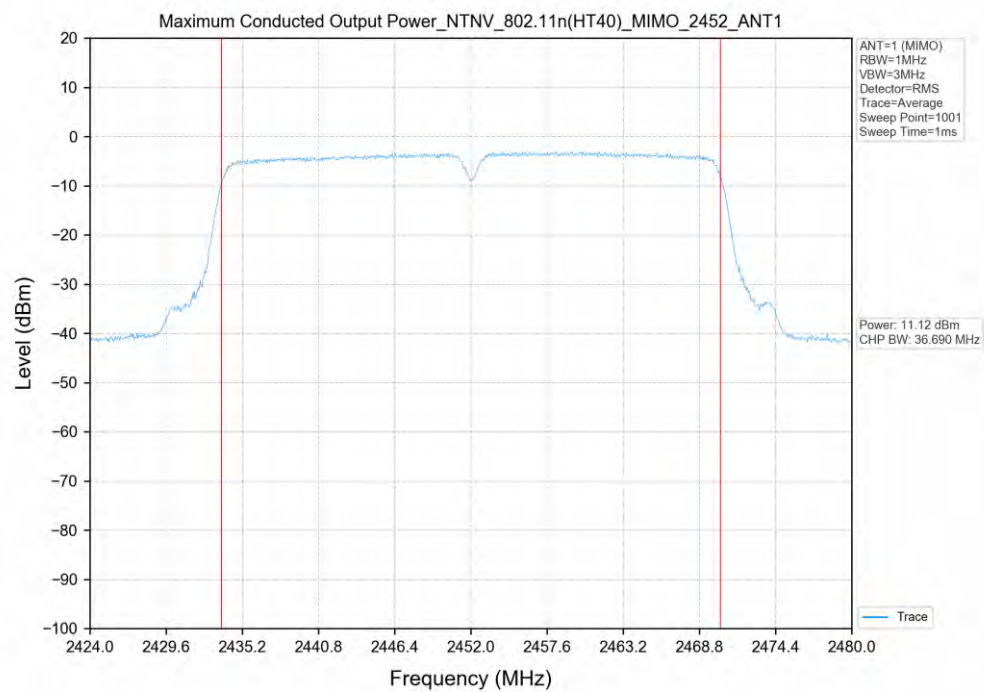
802.11n(HT40)_2452MHz_SISO_ANT1



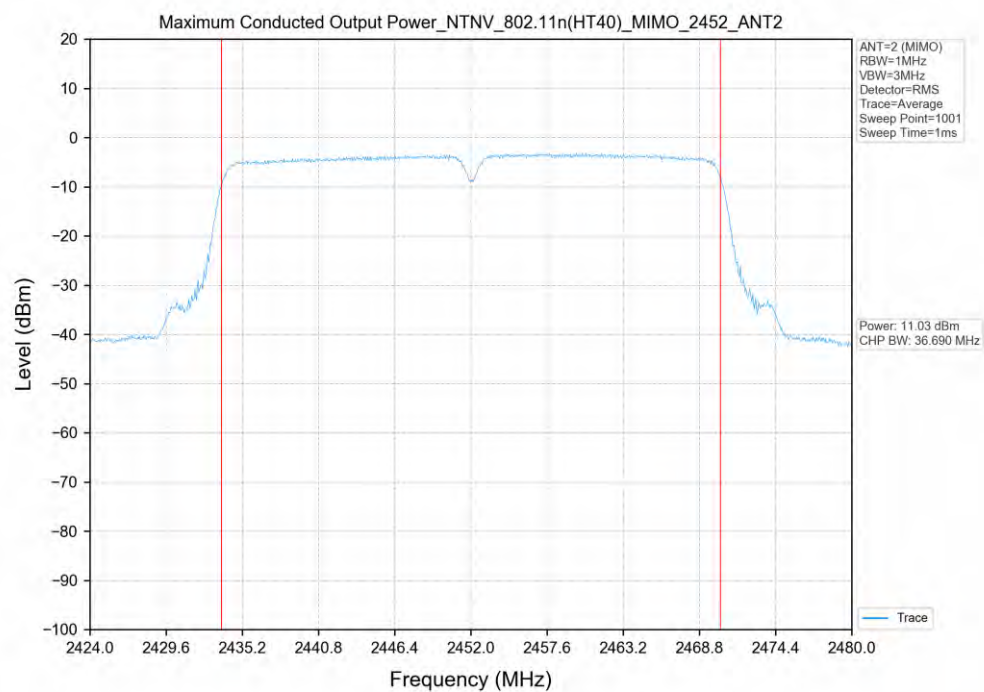
802.11n(HT40)_2452MHz_SISO_ANT2



802.11n(HT40)_2452MHz_MIMO_ANT1



802.11n(HT40)_2452MHz_MIMO_ANT2



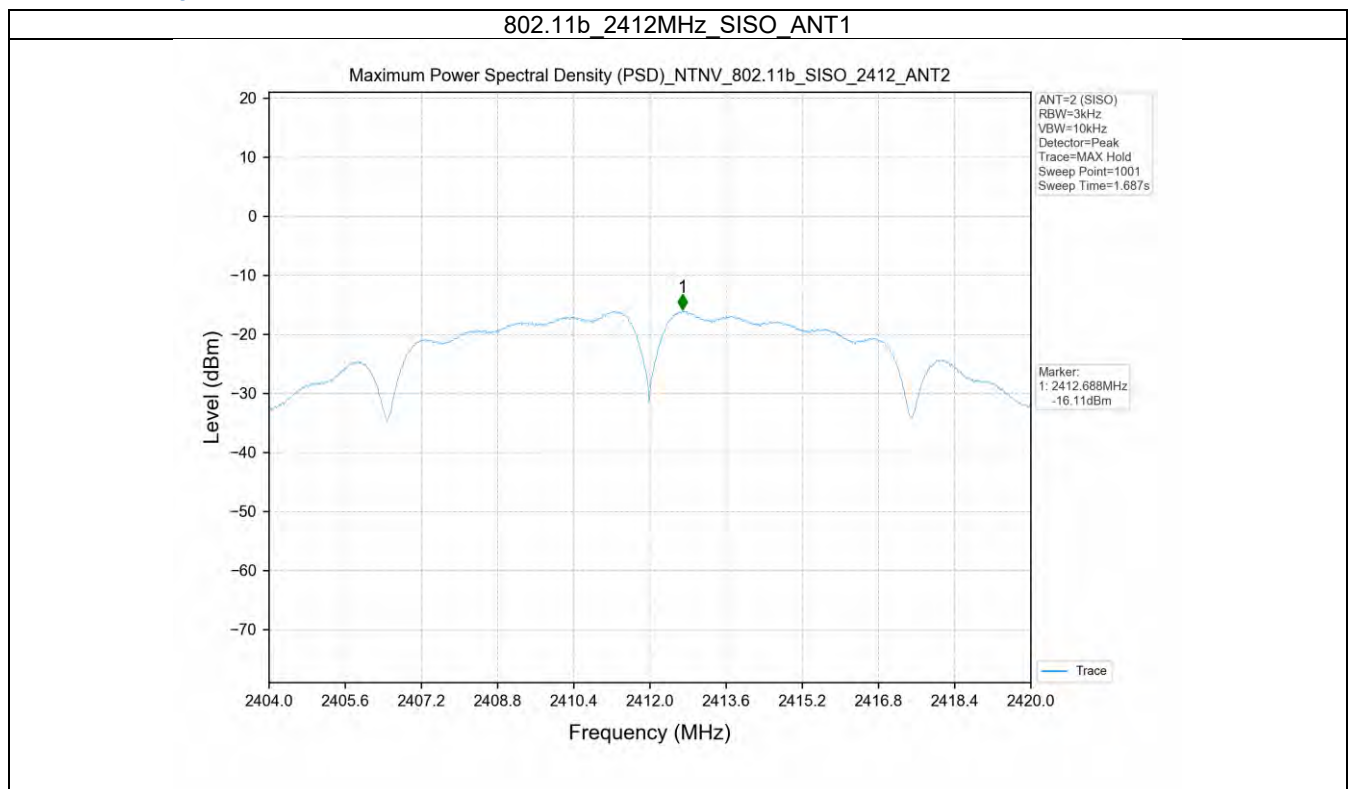


4. Maximum Power Spectral Density (PSD)

4.1 Test Result

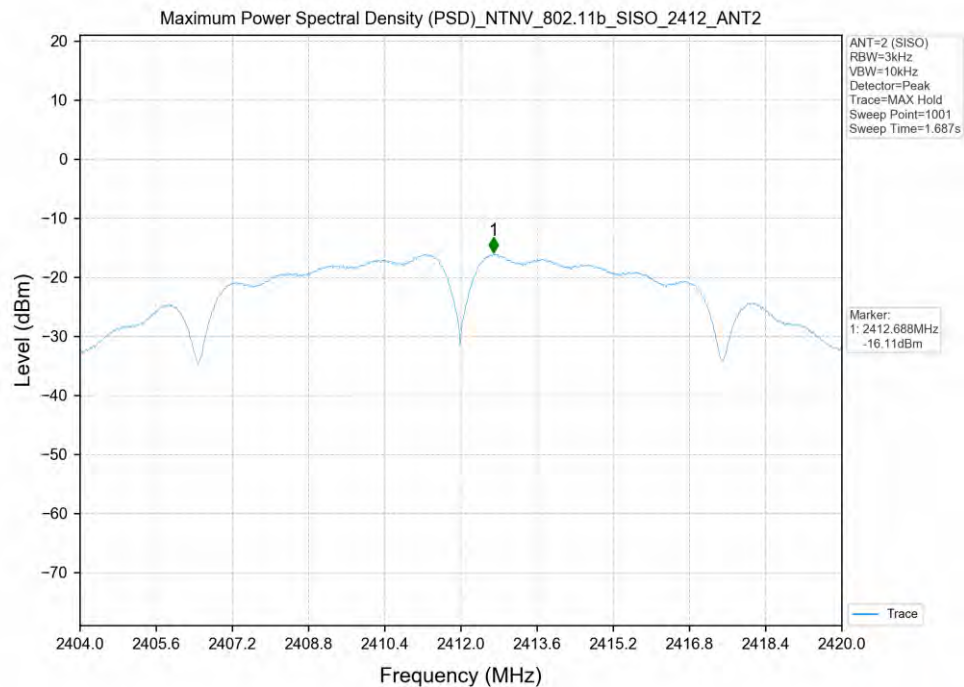
Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/3KHz)			Limits (dBm/3kHz)	Verdict
			Ant 1	Ant 2	Total		
802.11b	2412	SISO	-16.23	-16.11	/	≤8	PASS
	2437	SISO	-15.72	-15.83	/	≤8	PASS
	2462	SISO	-15.18	-15.27	/	≤8	PASS
802.11g	2412	SISO	-15.38	-15.06	/	≤8	PASS
	2437	SISO	-14.25	-14.47	/	≤8	PASS
	2462	SISO	-14.04	-14.16	/	≤8	PASS
802.11n(HT20)	2412	SISO	-16.00	-15.77	/	≤8	PASS
		MIMO	-15.44	-15.87	-12.64	≤8	PASS
	2437	SISO	-14.94	-15.06	/	≤8	PASS
		MIMO	-14.81	-14.89	-11.84	≤8	PASS
	2462	SISO	-14.54	-14.78	/	≤8	PASS
		MIMO	-14.74	-14.55	-11.63	≤8	PASS
802.11n(HT40)	2422	SISO	-19.02	-17.57	/	≤8	PASS
		MIMO	-19.04	-16.87	-15.30	≤8	PASS
	2437	SISO	-16.44	-17.61	/	≤8	PASS
		MIMO	-18.30	-18.17	-15.52	≤8	PASS
	2452	SISO	-17.23	-18.30	/	≤8	PASS
		MIMO	-17.06	-16.77	-14.30	≤8	PASS

4.2 Test Graph

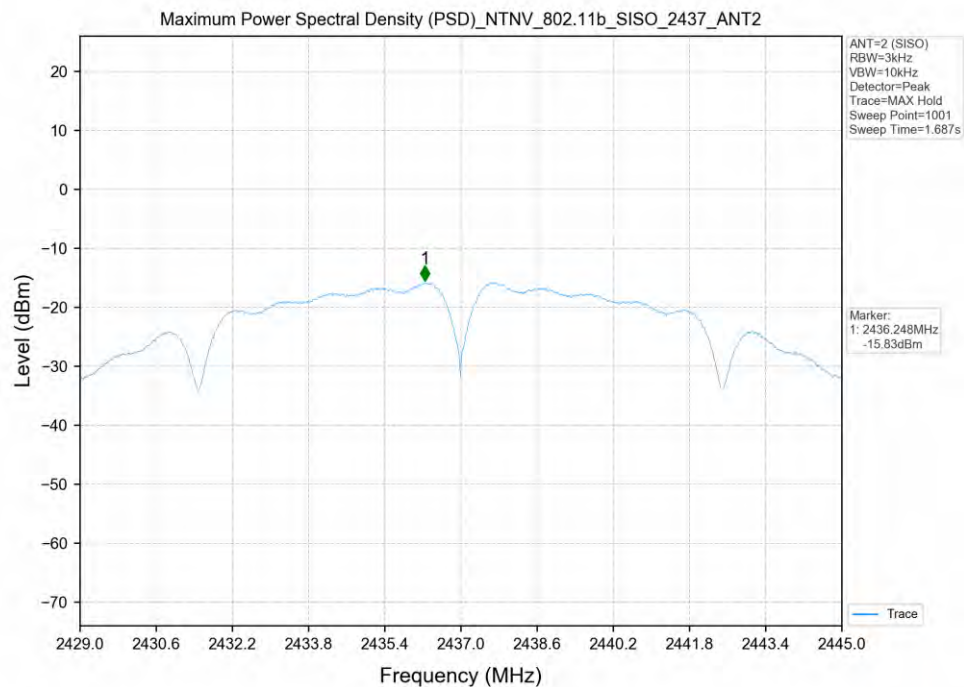




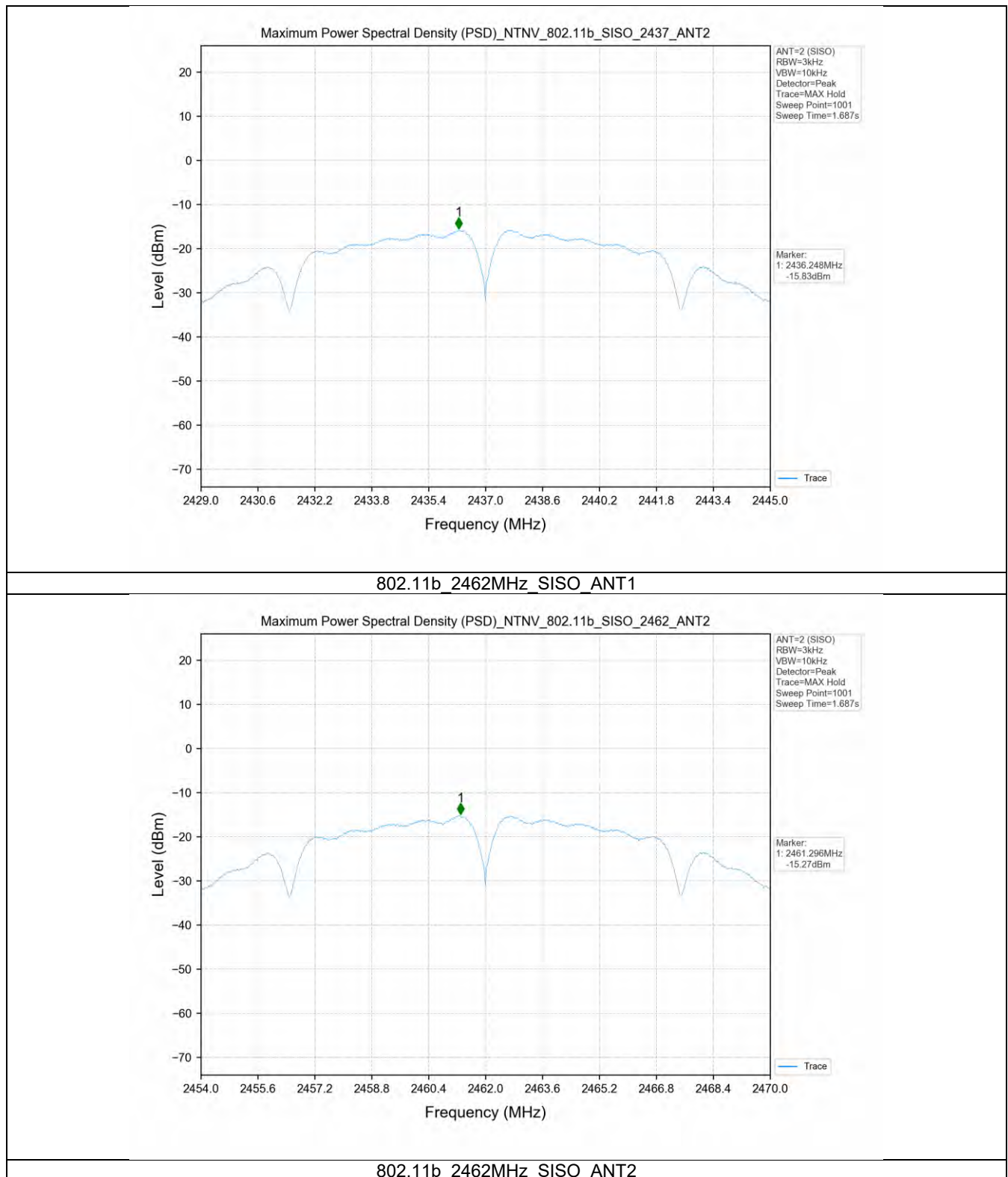
802.11b_2412MHz_SISO_ANT2

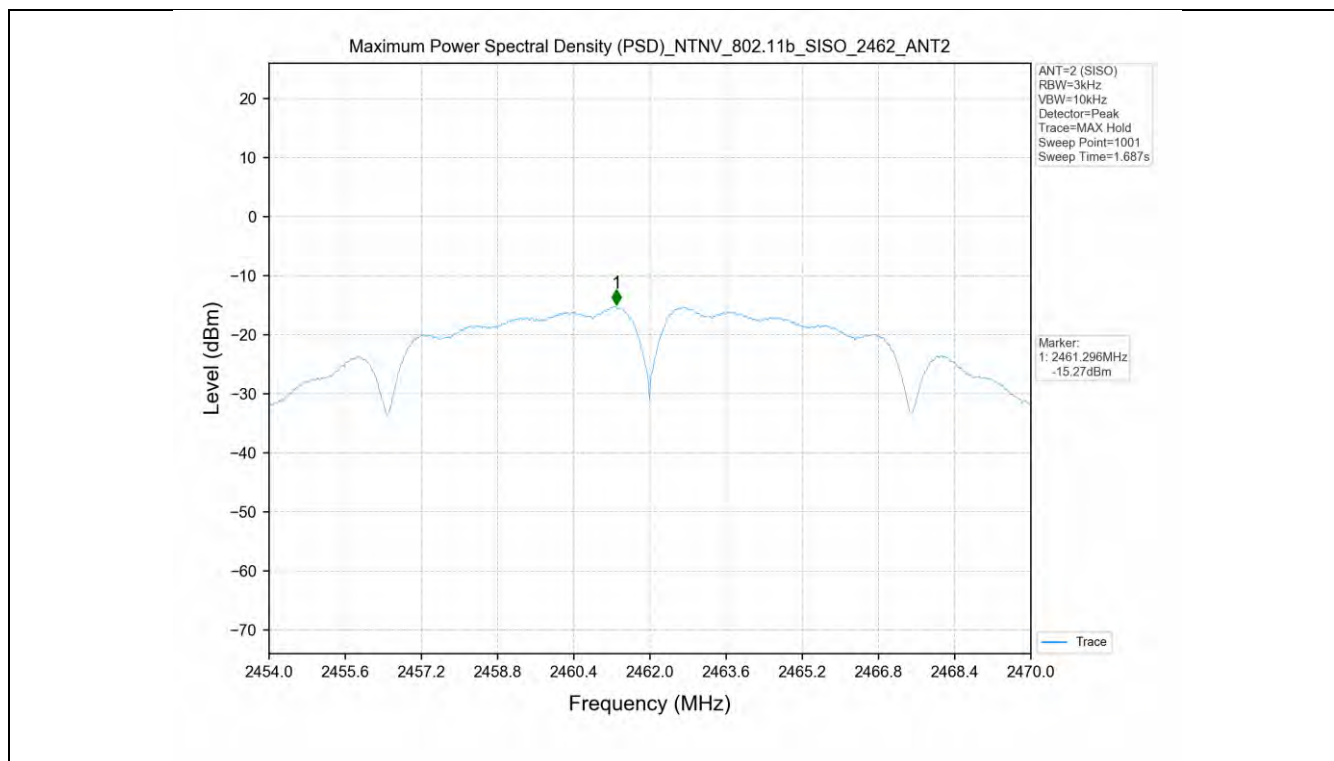


802.11b_2437MHz_SISO_ANT1

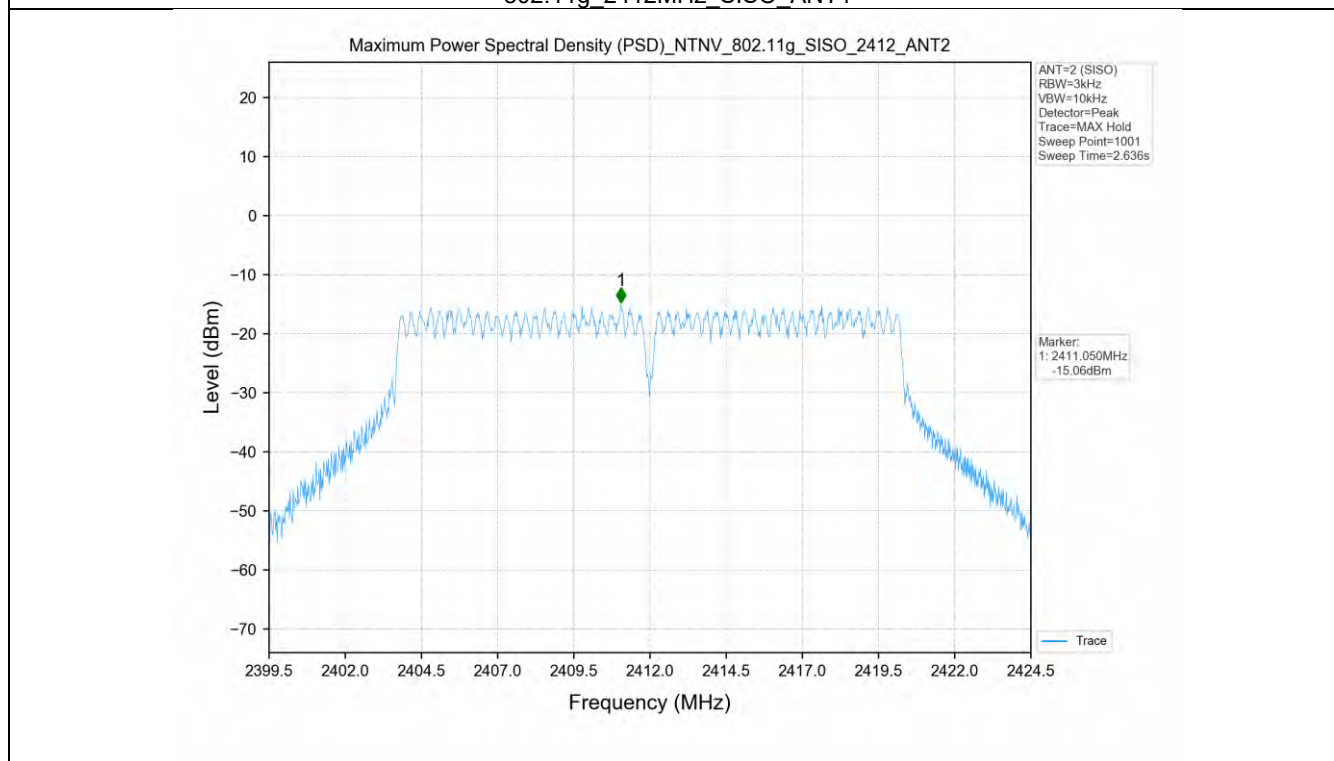


802.11b_2437MHz_SISO_ANT2

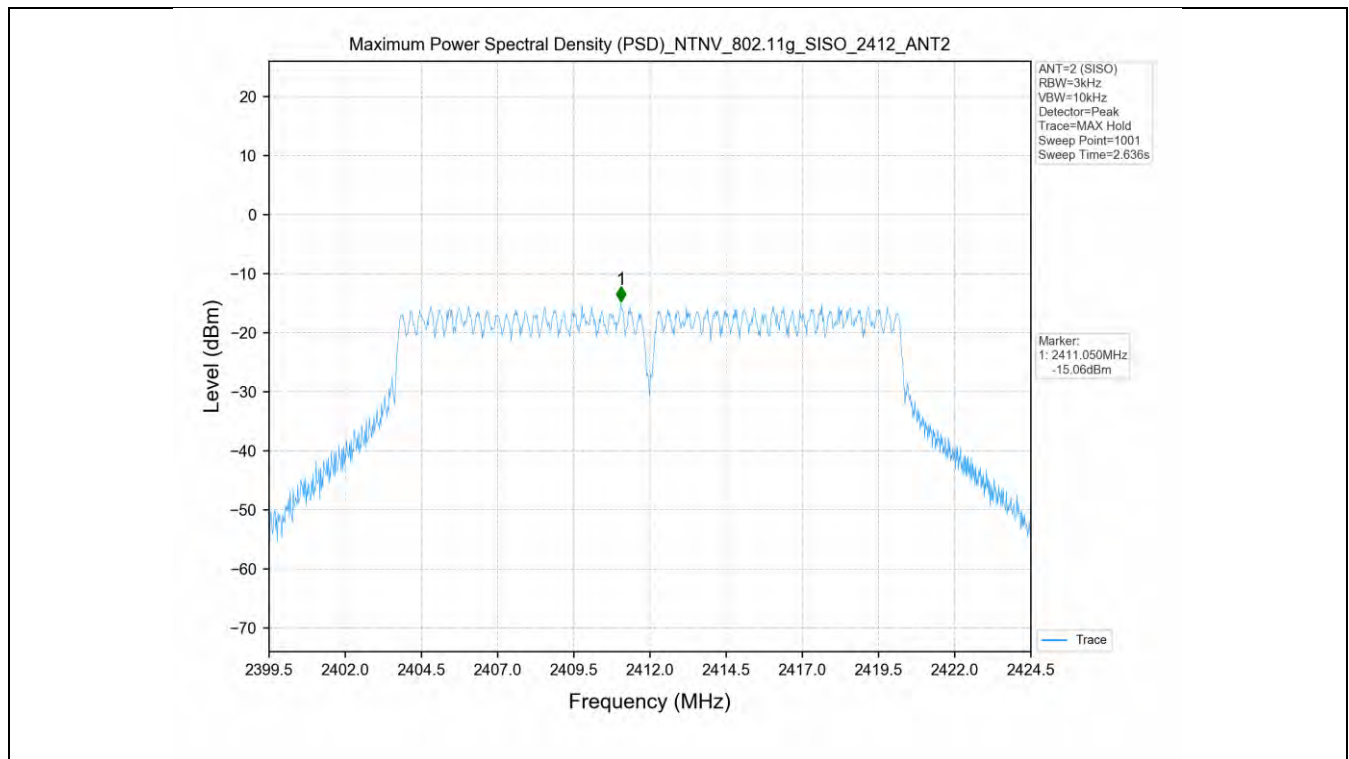




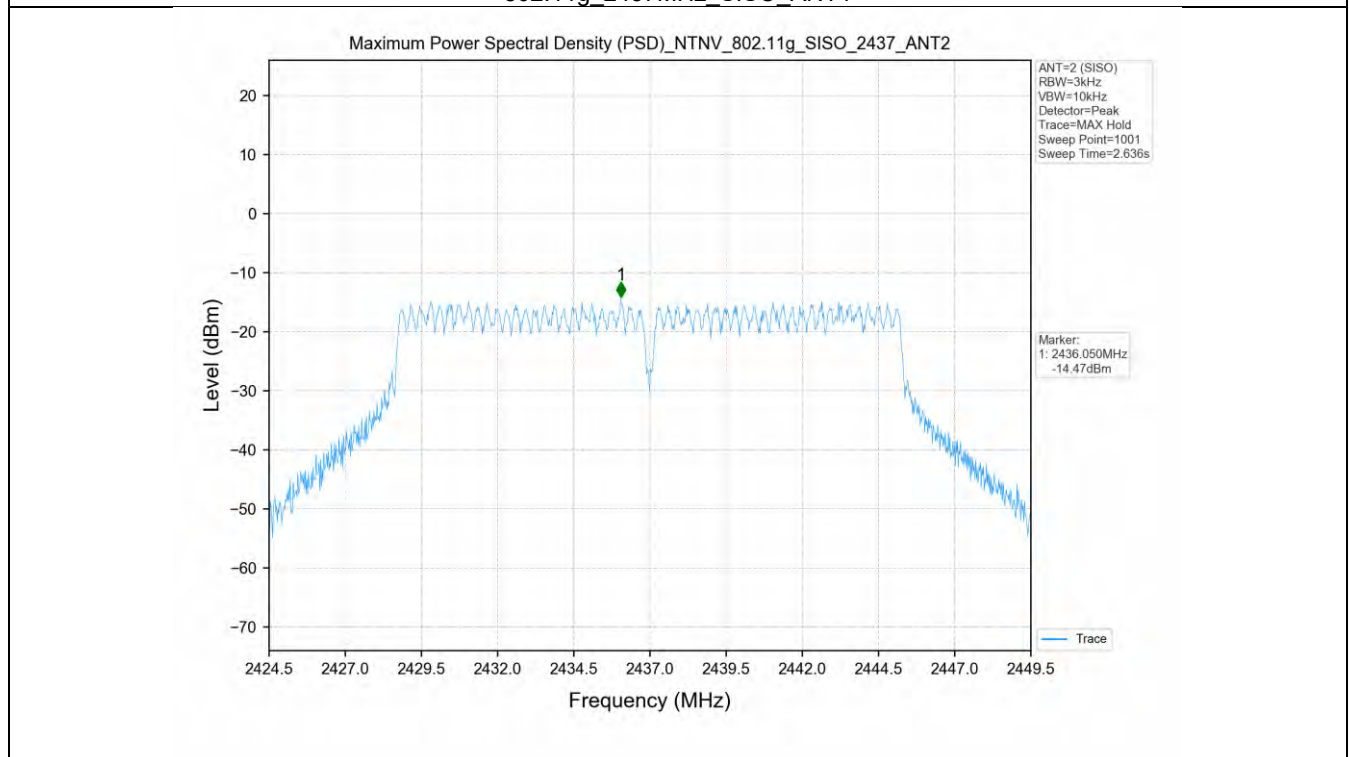
802.11g_2412MHz_SISO_ANT1



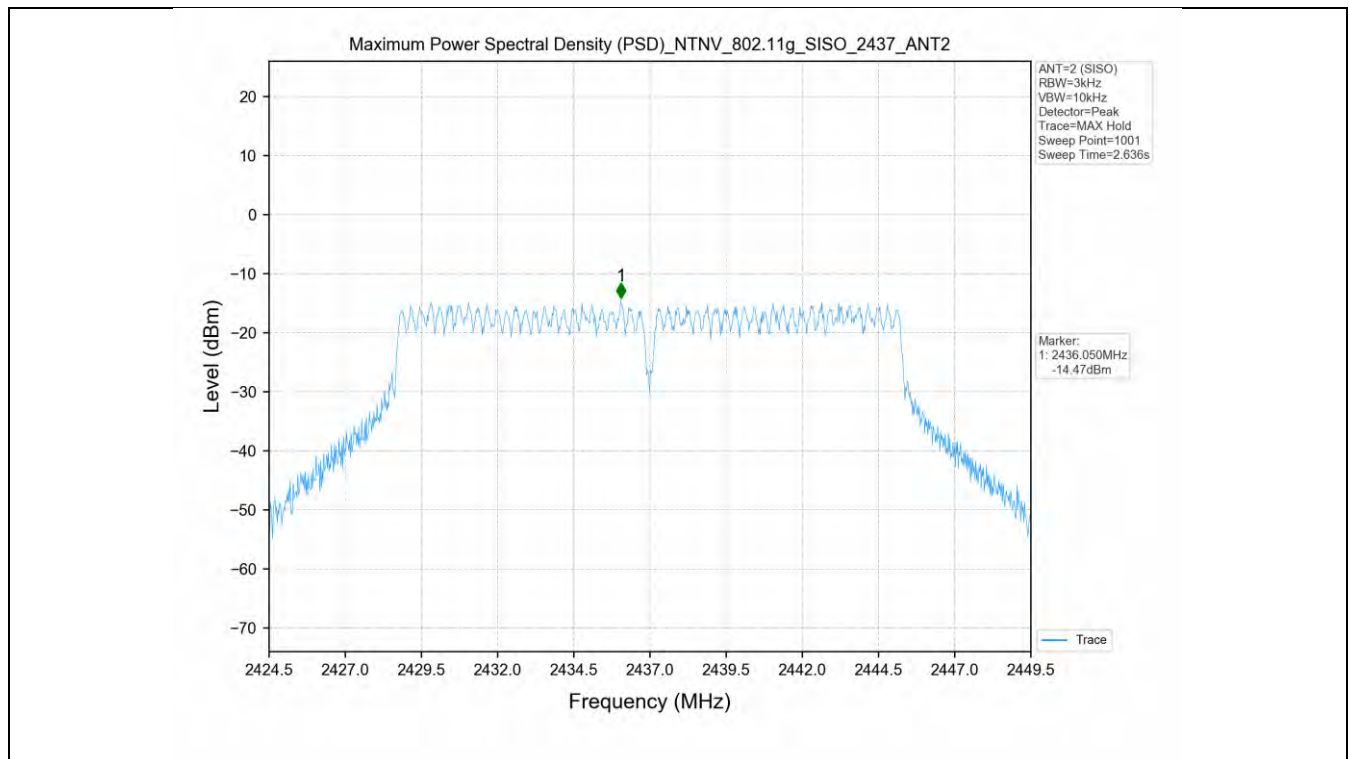
802.11g_2412MHz_SISO_ANT2



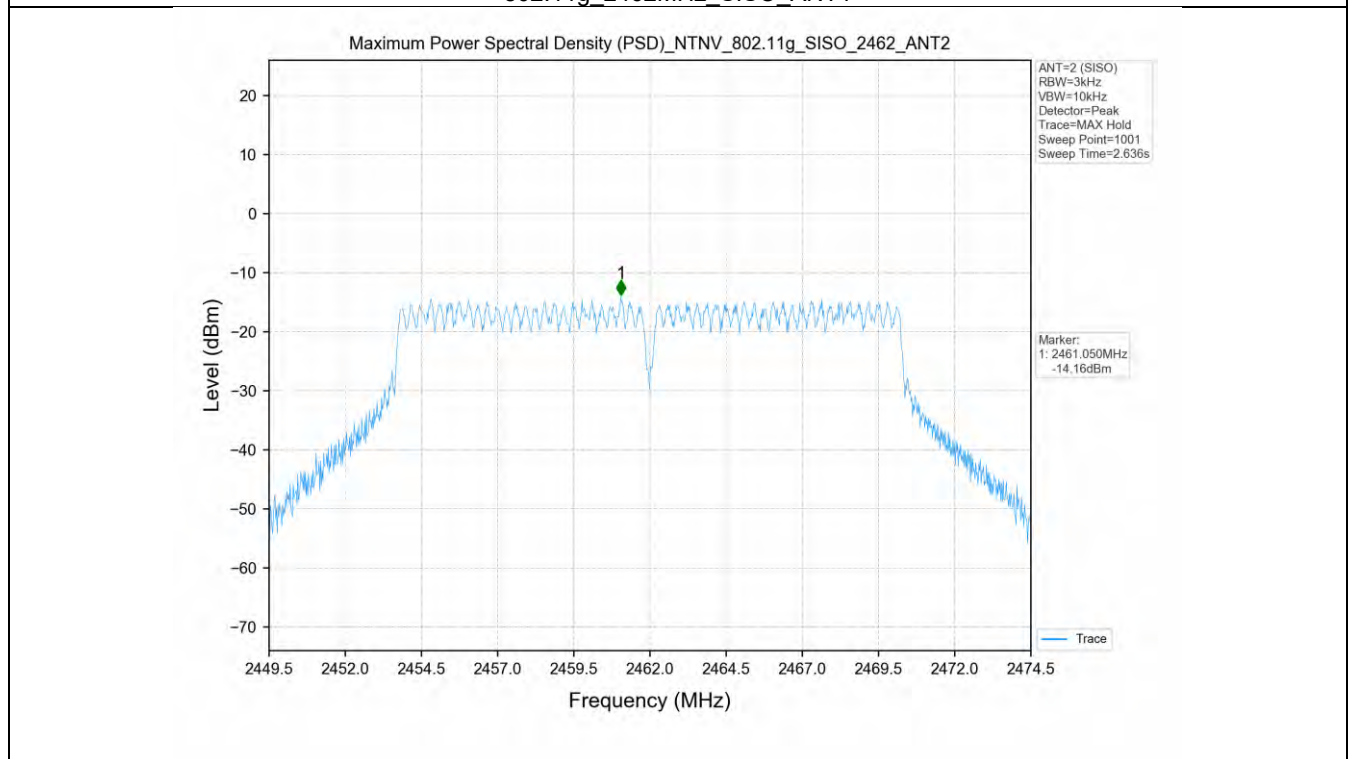
802.11g_2437MHz_SISO_ANT1



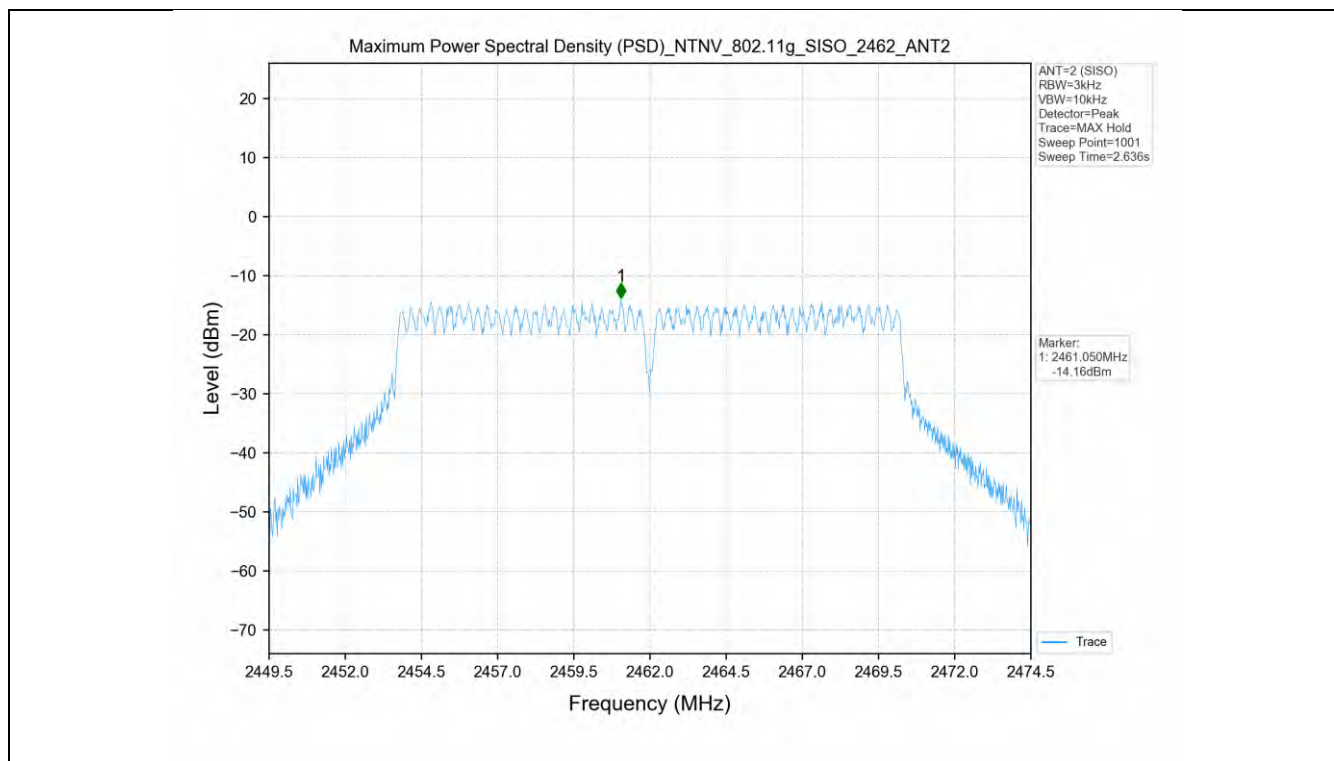
802.11g_2437MHz_SISO_ANT2



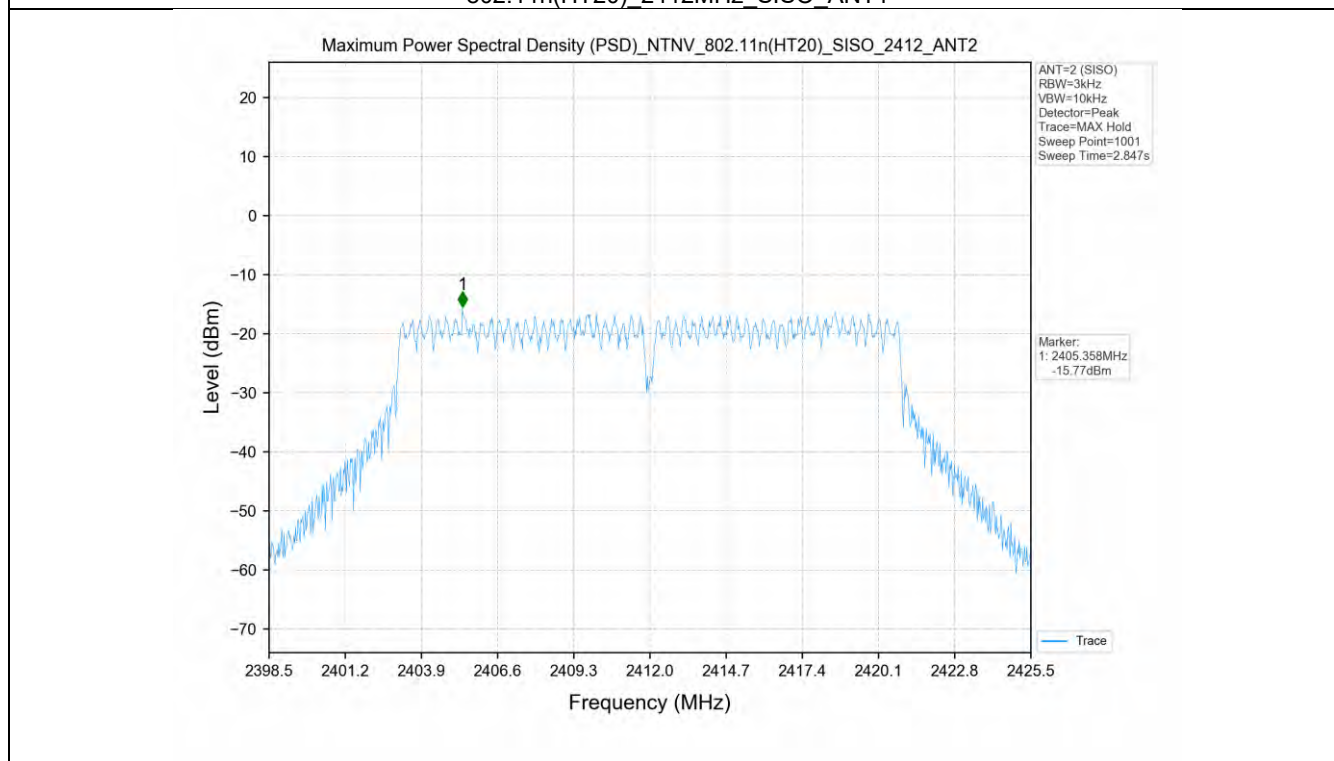
802.11g_2462MHz_SISO_ANT1



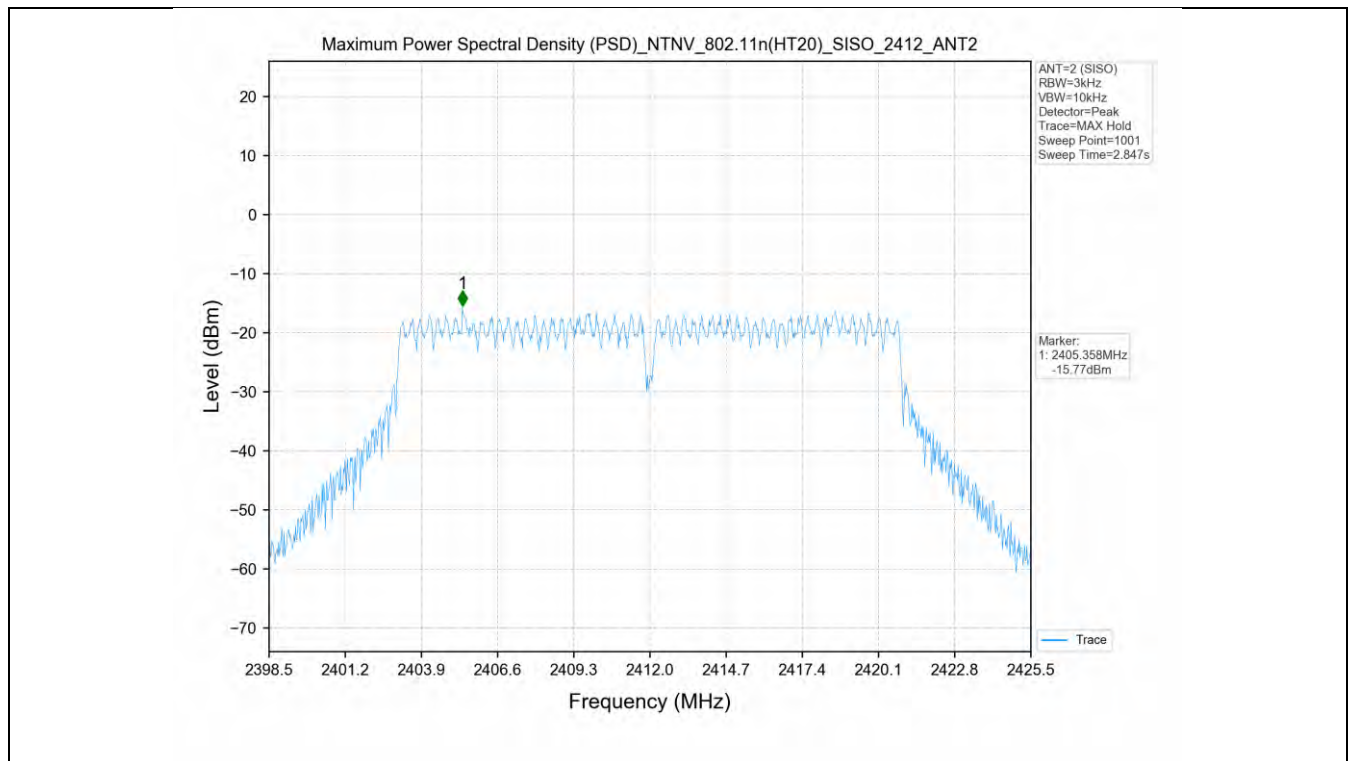
802.11g_2462MHz_SISO_ANT2



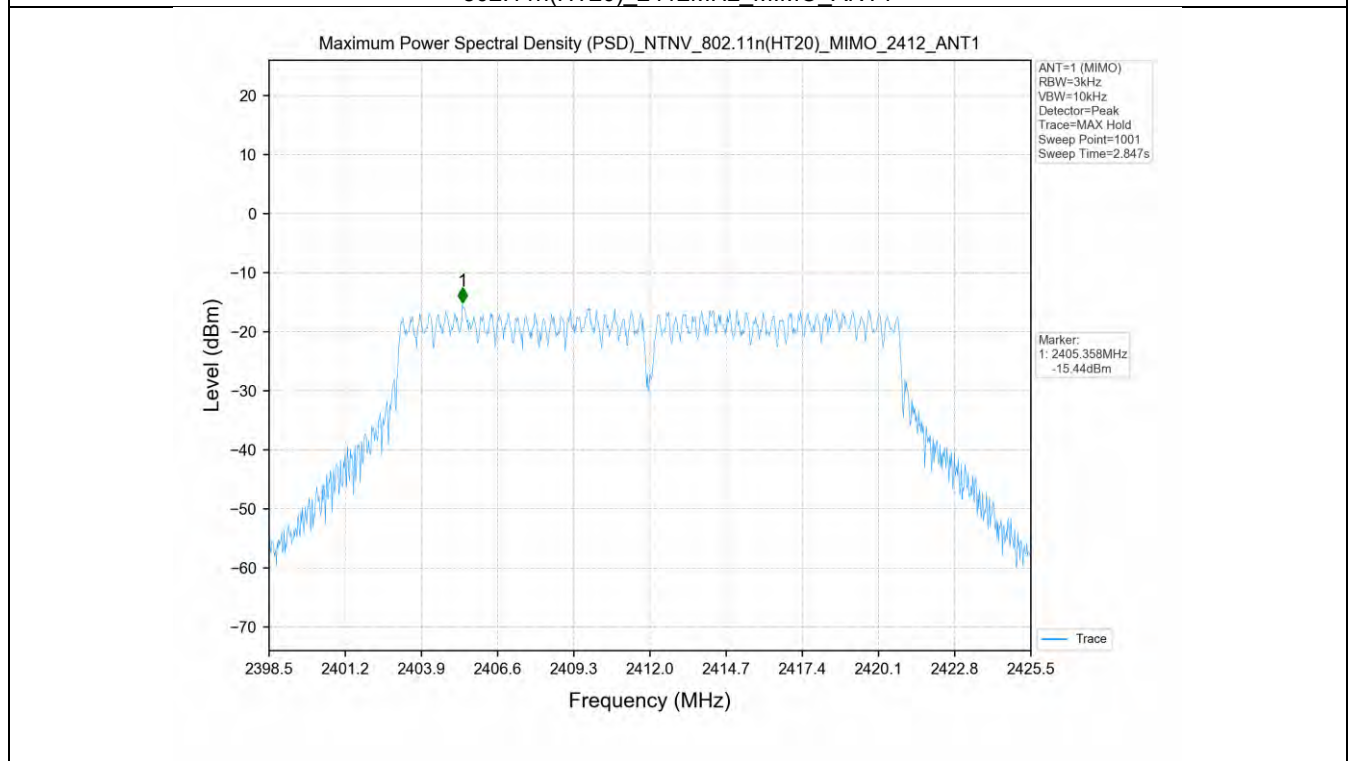
802.11n(HT20)_2412MHz_SISO_ANT1



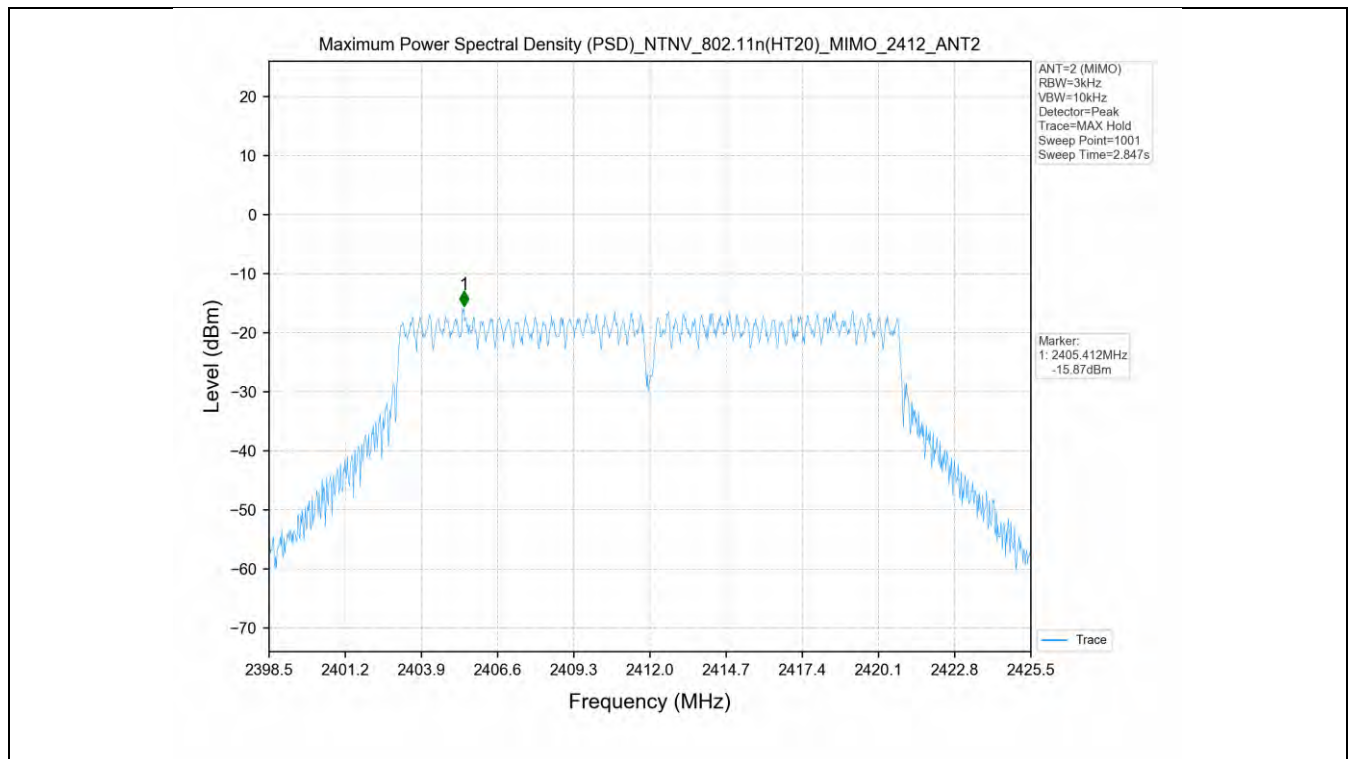
802.11n(HT20)_2412MHz_SISO_ANT2



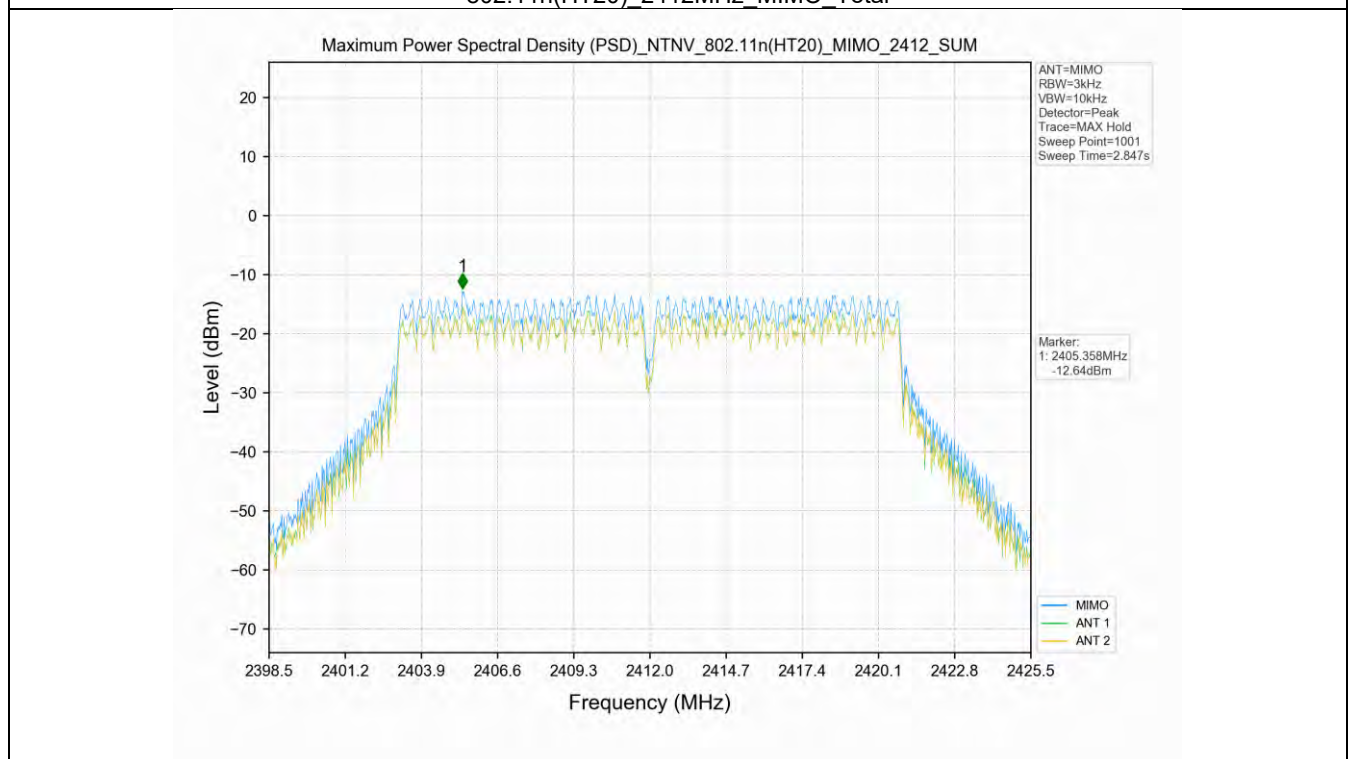
802.11n(HT20)_2412MHz_MIMO_ANT1



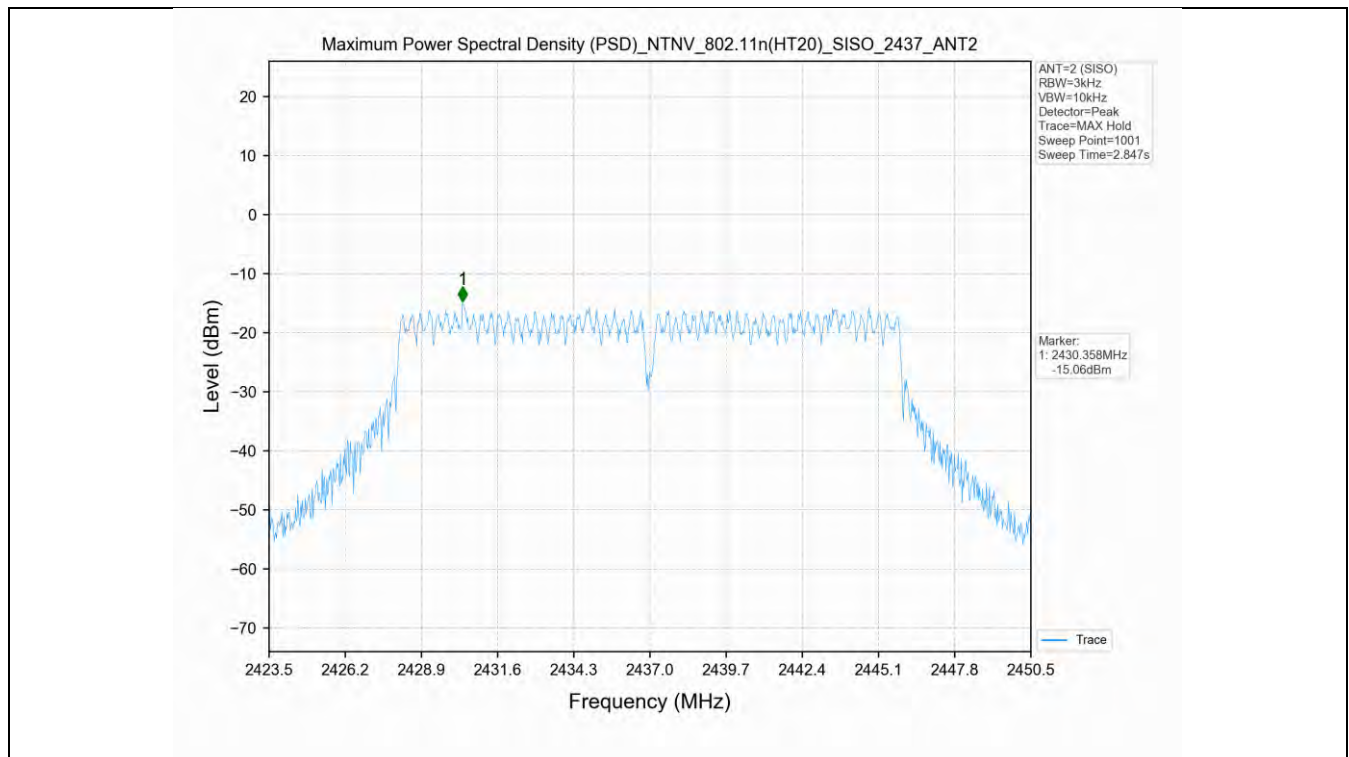
802.11n(HT20)_2412MHz_MIMO_ANT2



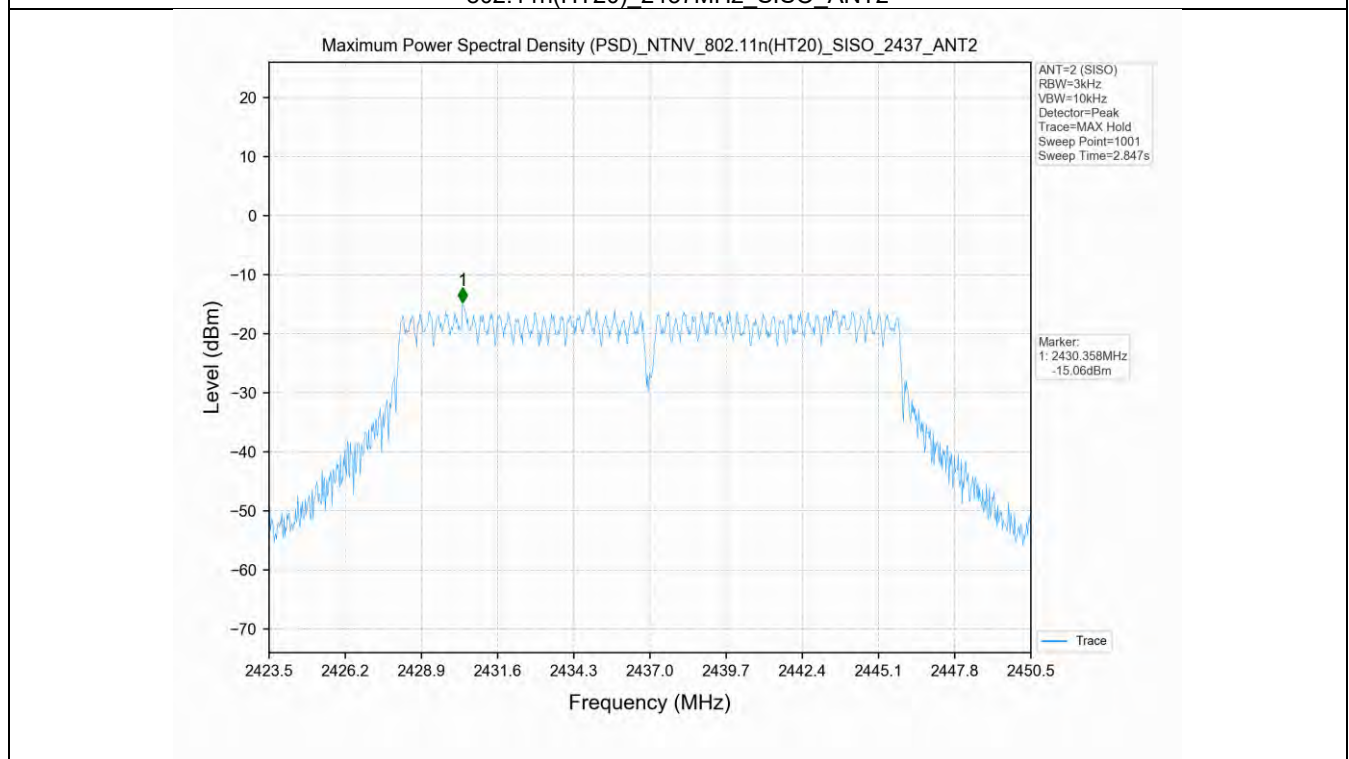
802.11n(HT20)_2412MHz_MIMO_Total



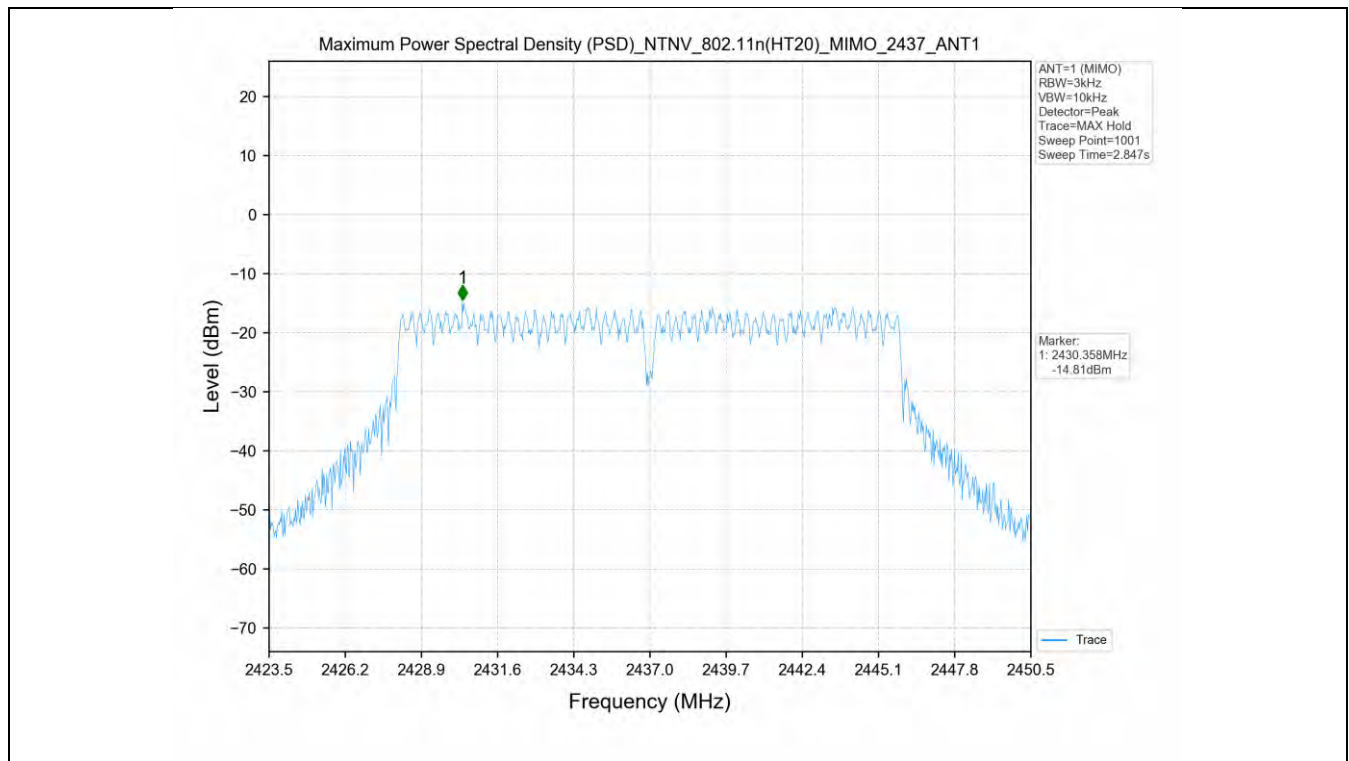
802.11n(HT20)_2437MHz_SISO_ANT1



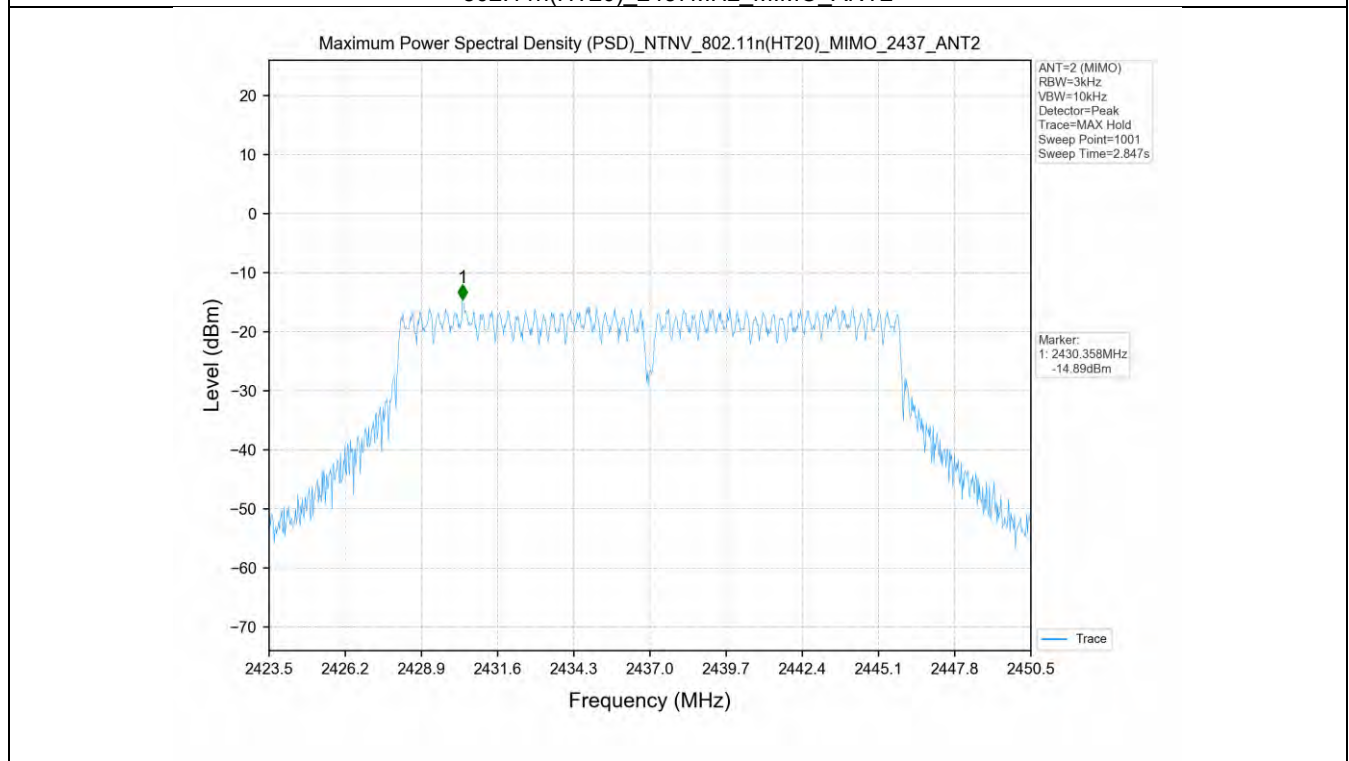
802.11n(HT20)_2437MHz_SISO_ANT2



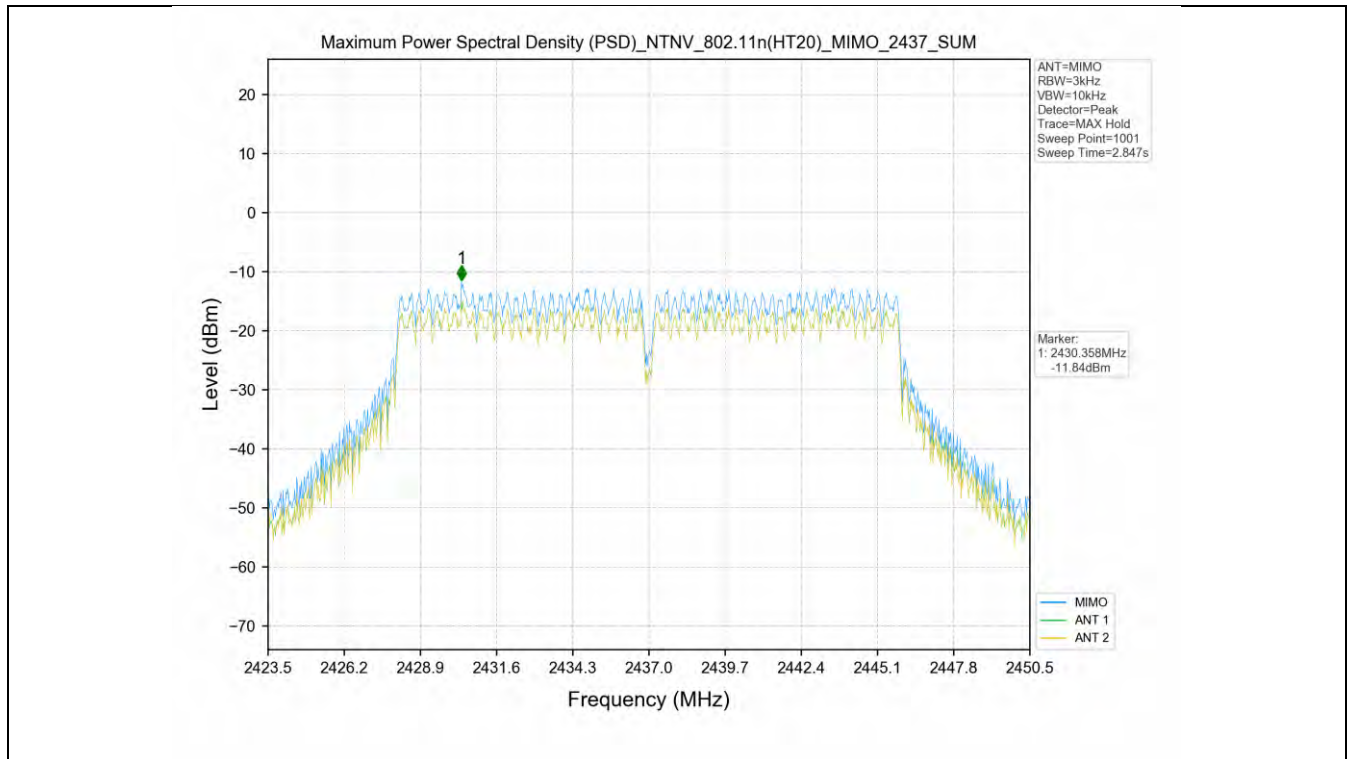
802.11n(HT20)_2437MHz_MIMO_ANT1



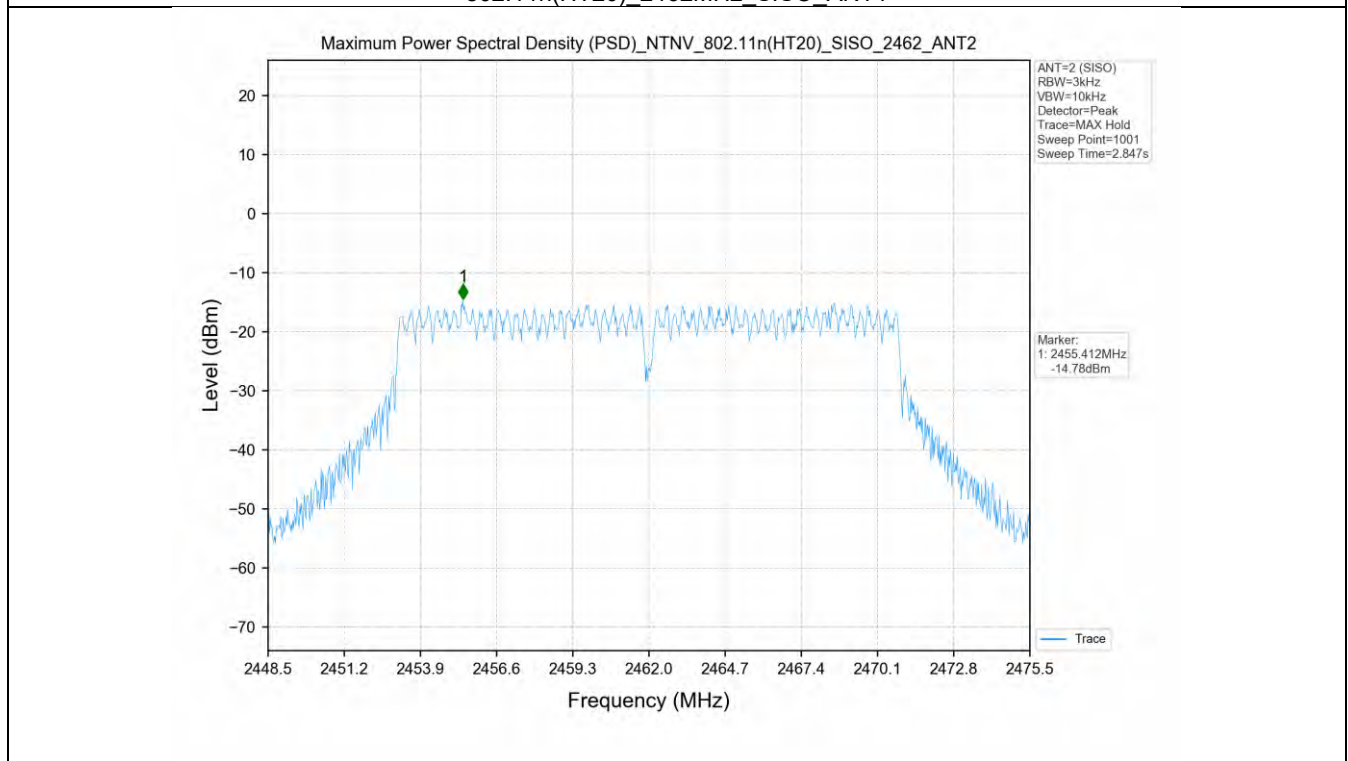
802.11n(HT20)_2437MHz_MIMO_ANT2



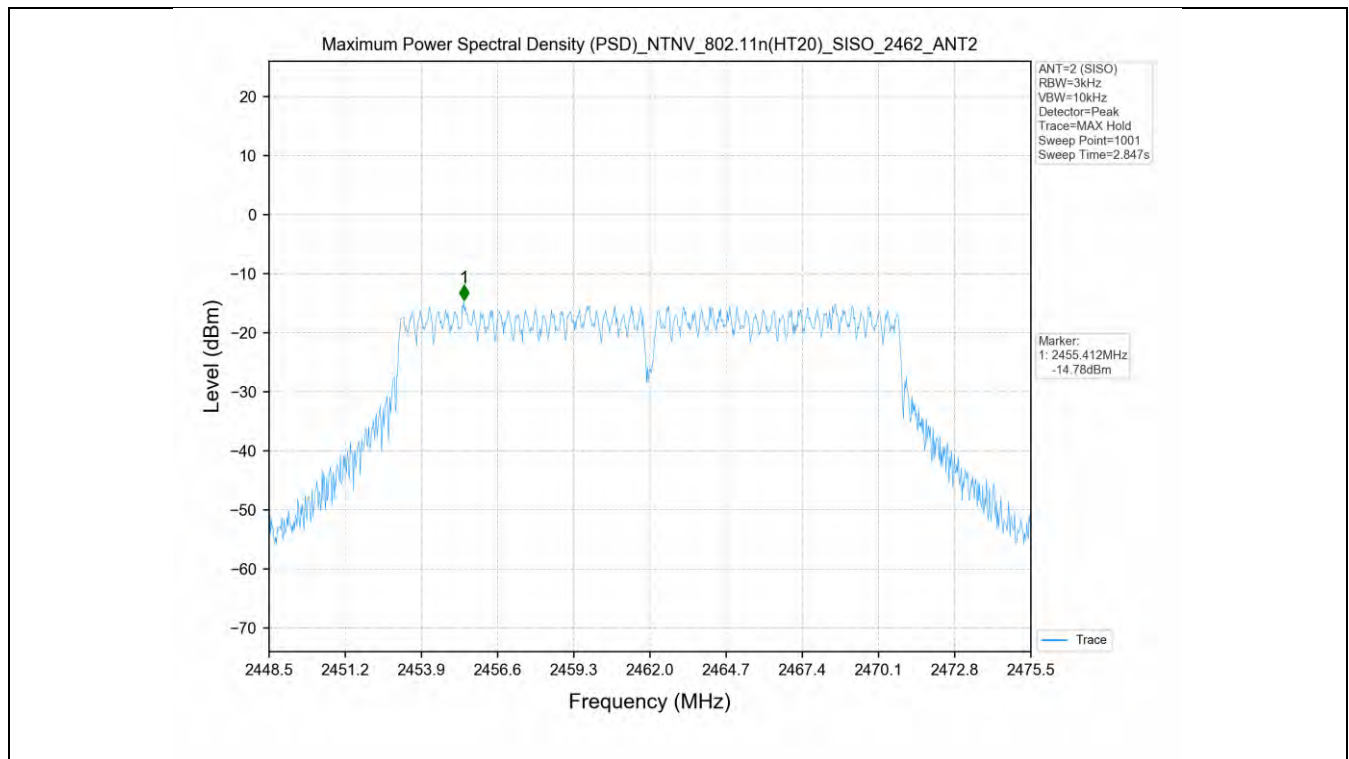
802.11n(HT20)_2437MHz_MIMO_Total



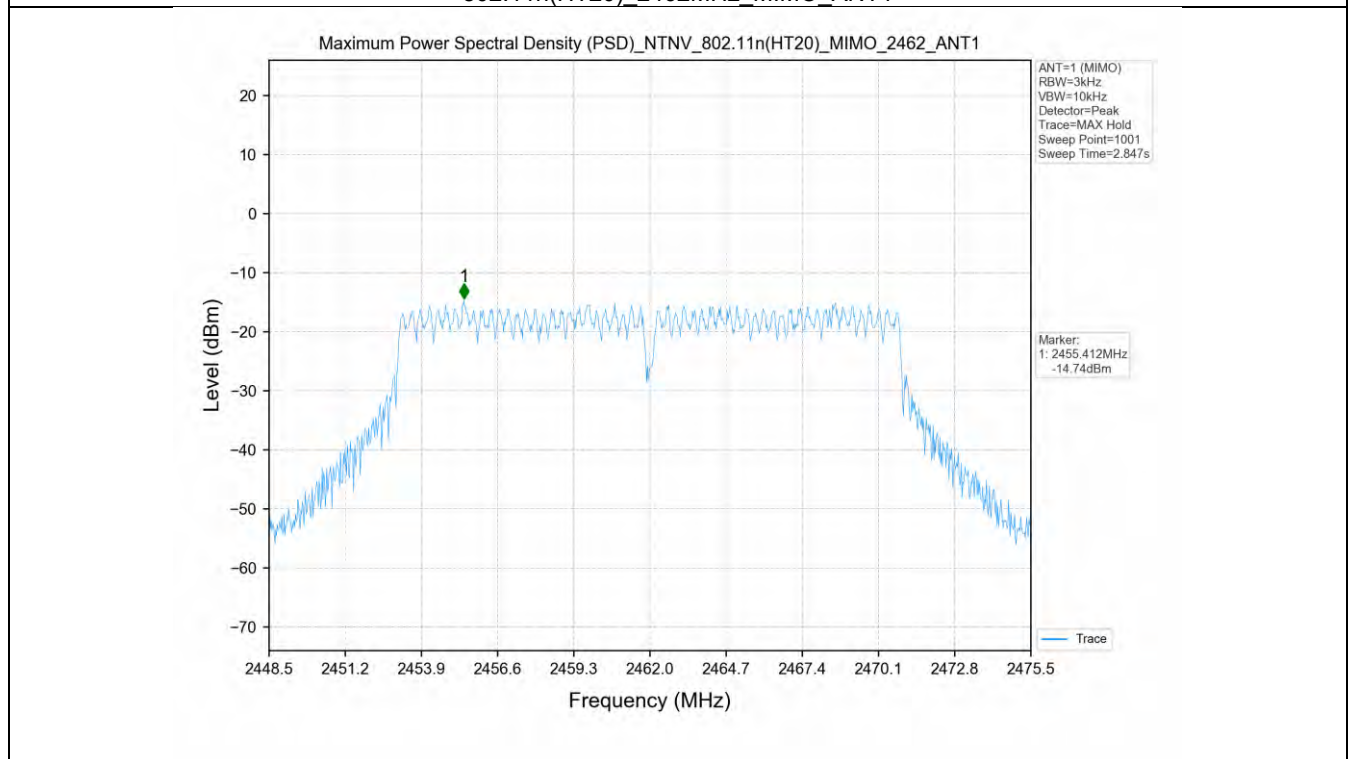
802.11n(HT20)_2462MHz_SISO_ANT1



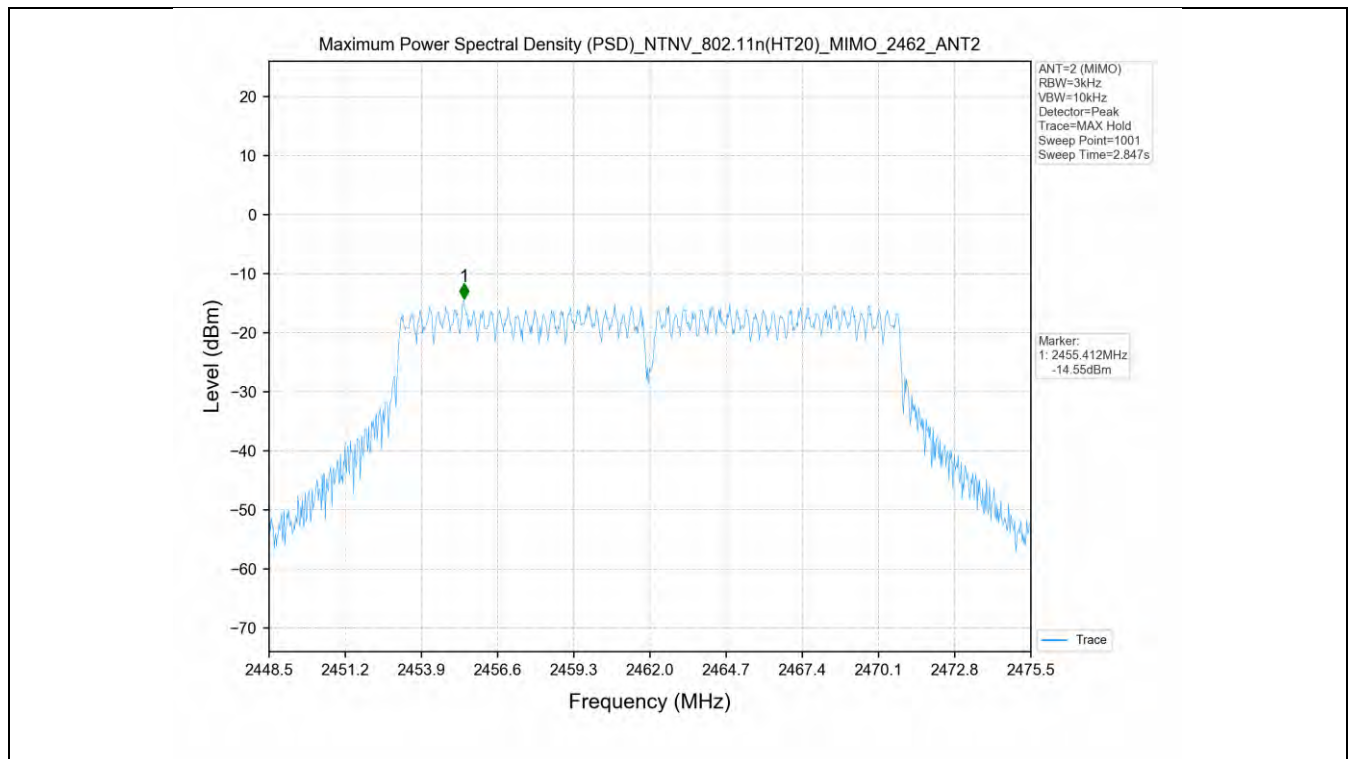
802.11n(HT20)_2462MHz_SISO_ANT2



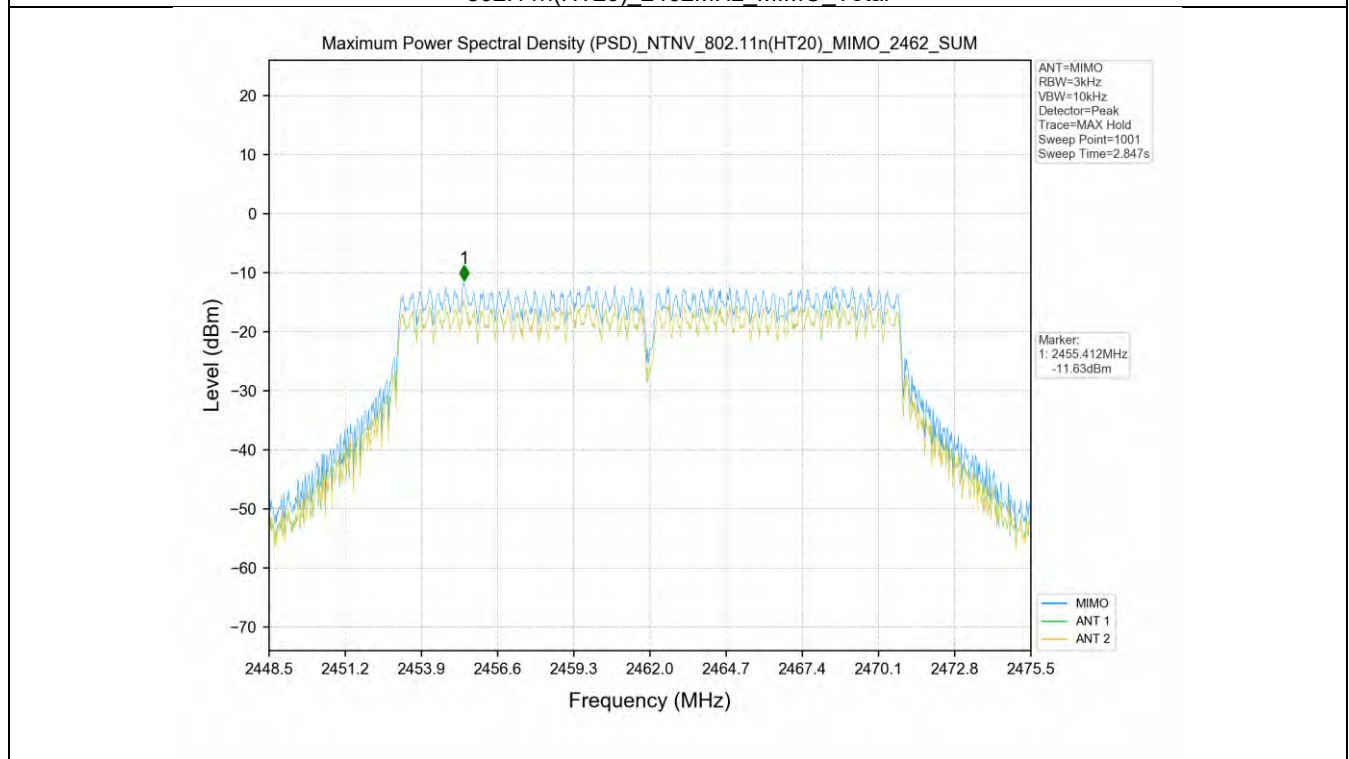
802.11n(HT20)_2462MHz_MIMO_ANT1



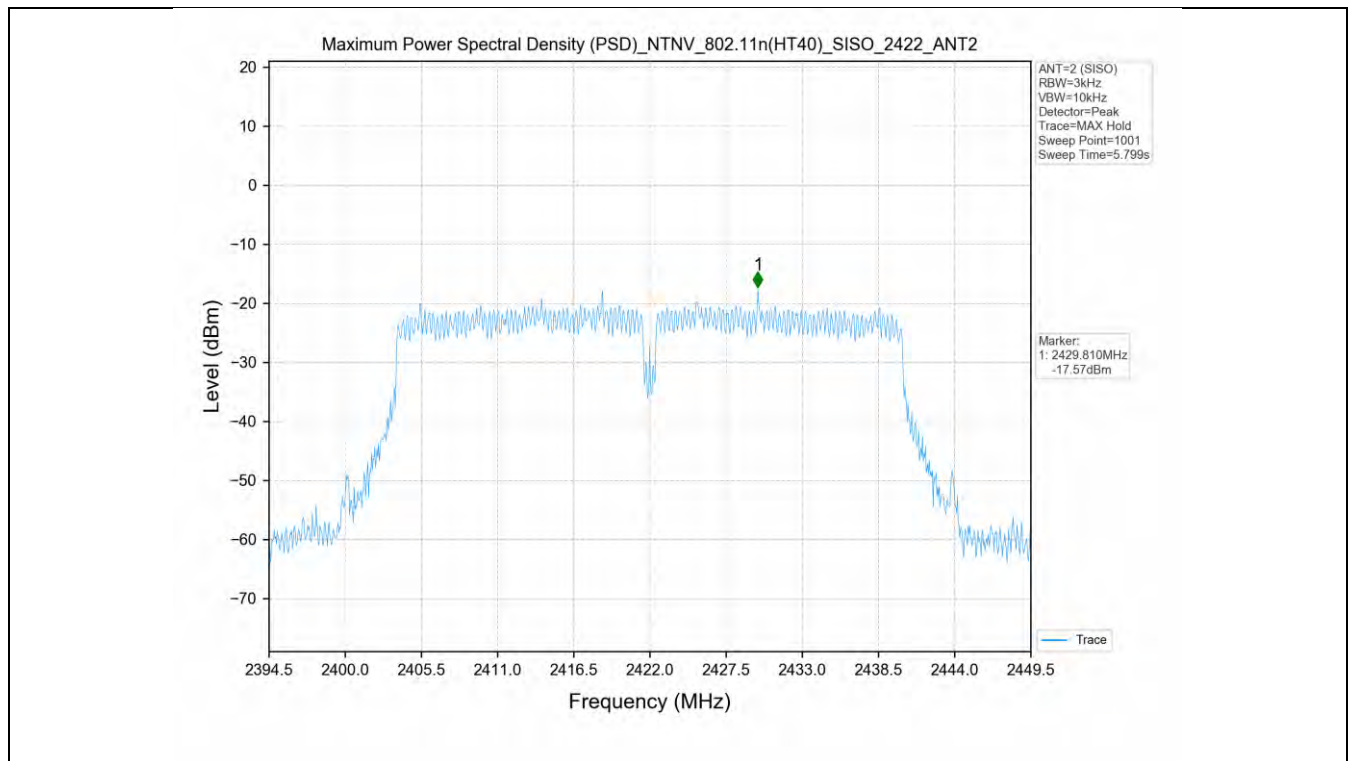
802.11n(HT20)_2462MHz_MIMO_ANT2



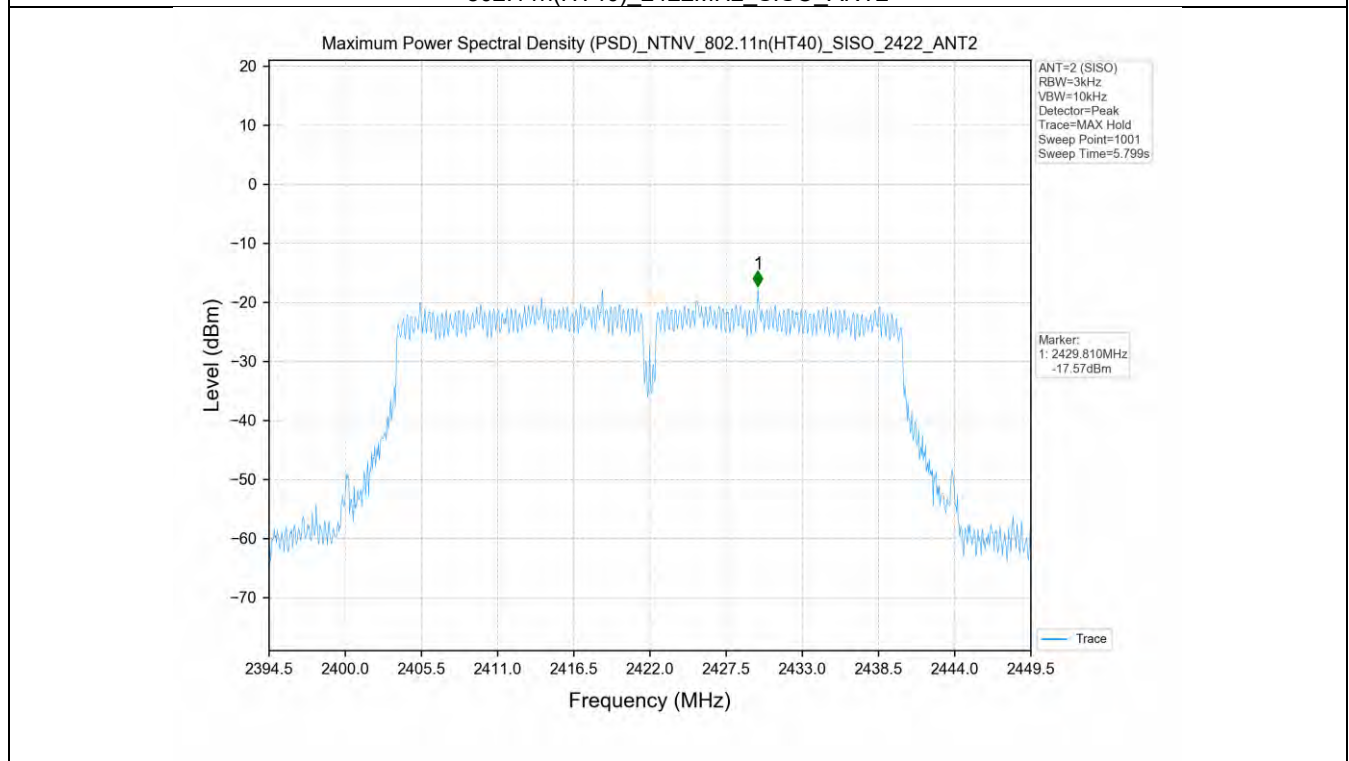
802.11n(HT20)_2462MHz_MIMO_Total



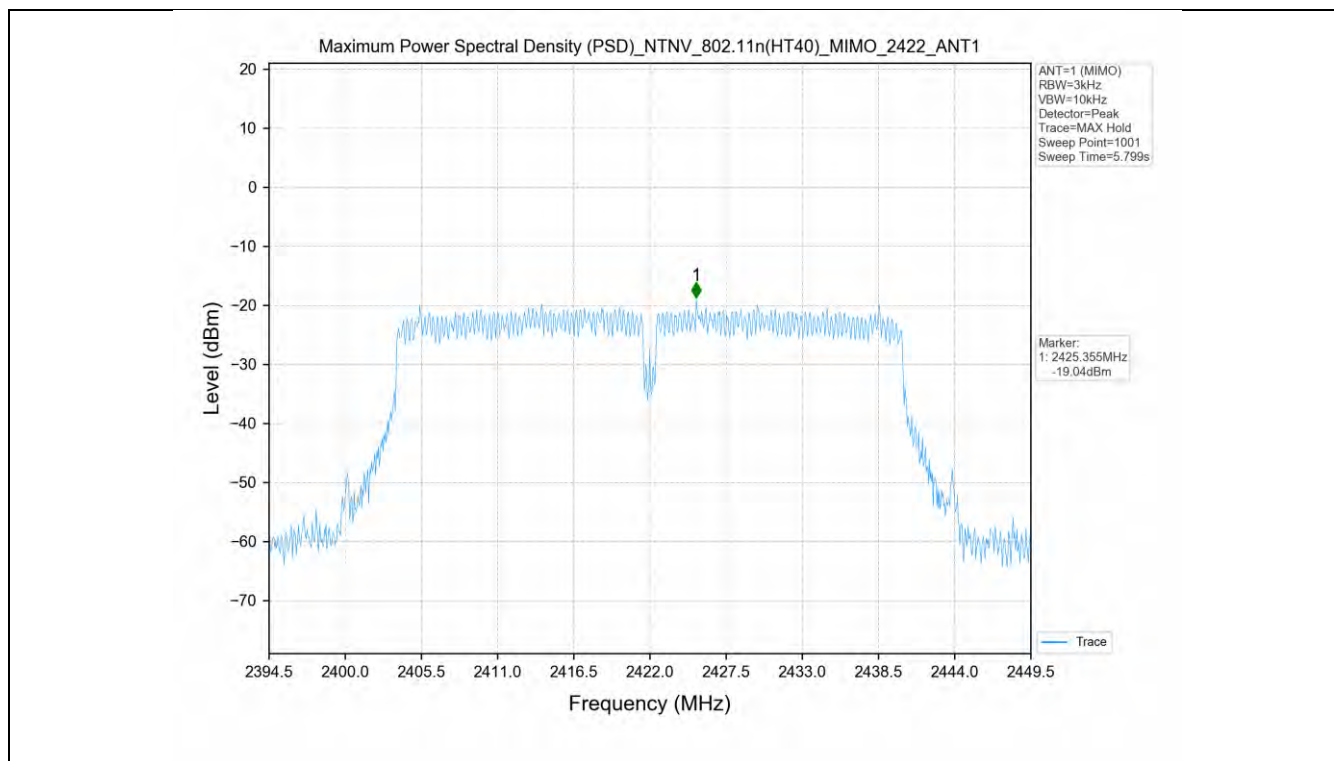
802.11n(HT40)_2422MHz_SISO_ANT1



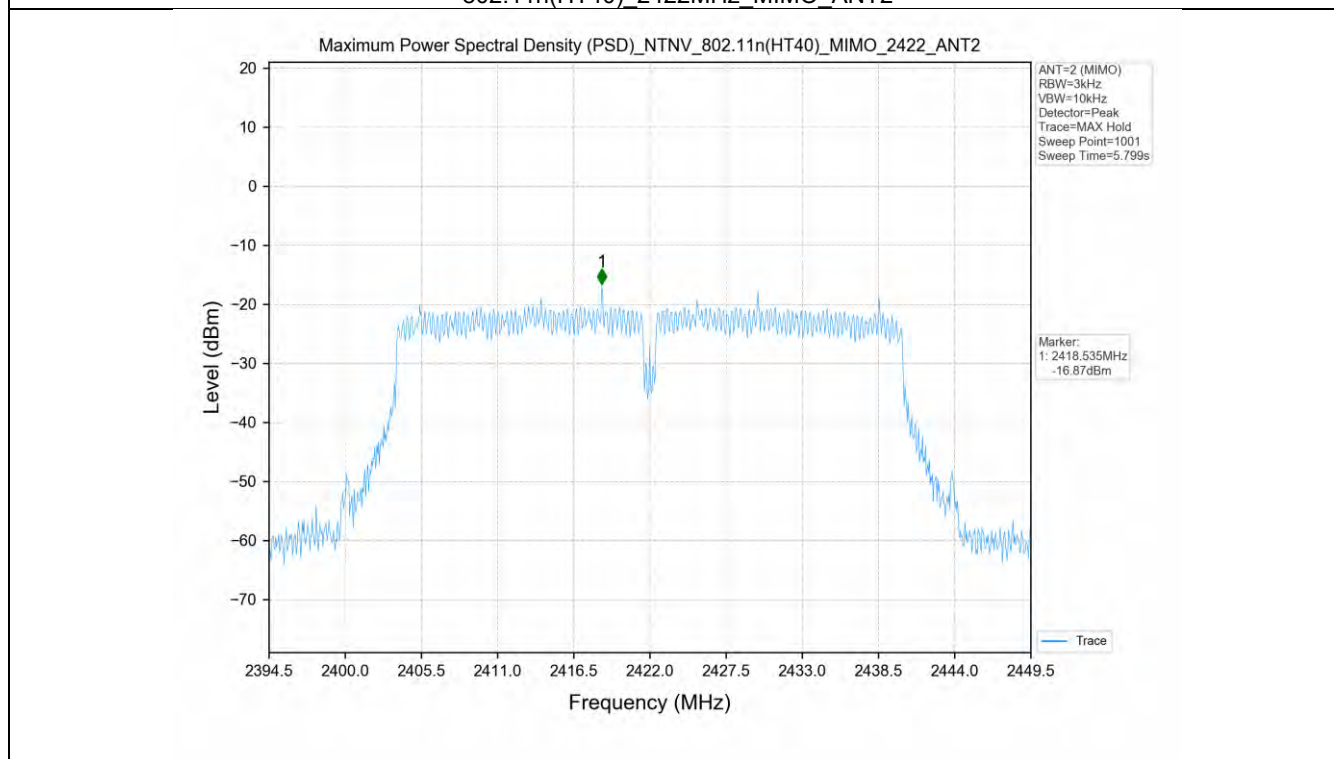
802.11n(HT40)_2422MHz_SISO_ANT2



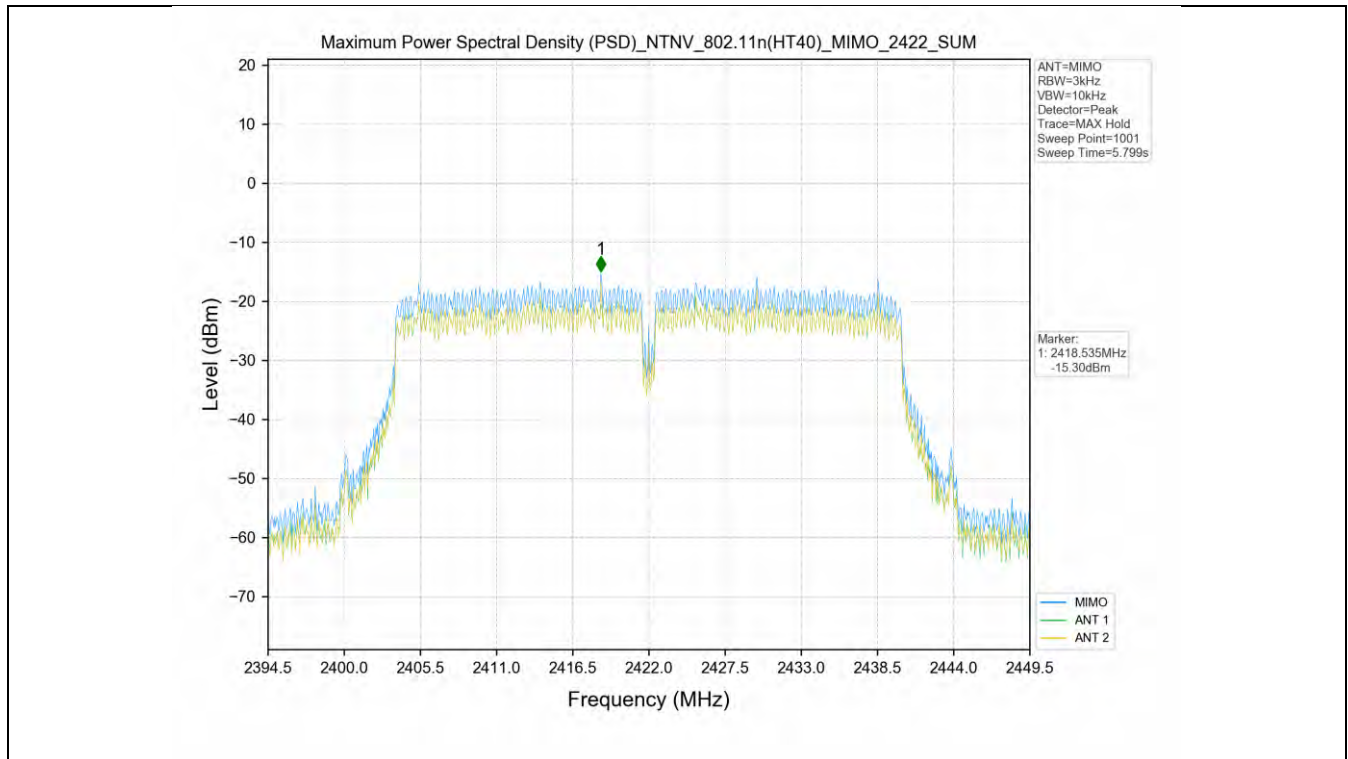
802.11n(HT40)_2422MHz_MIMO_ANT1



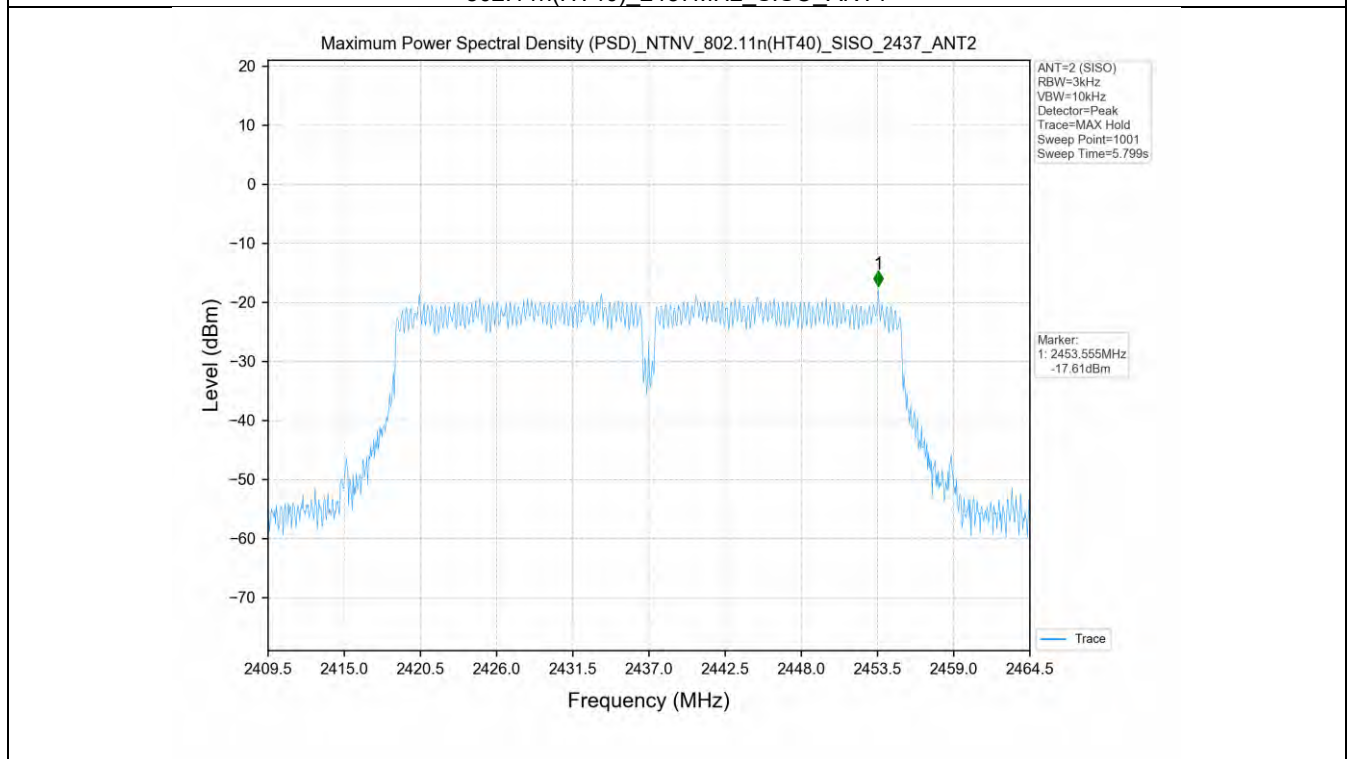
802.11n(HT40)_2422MHz_MIMO_ANT2



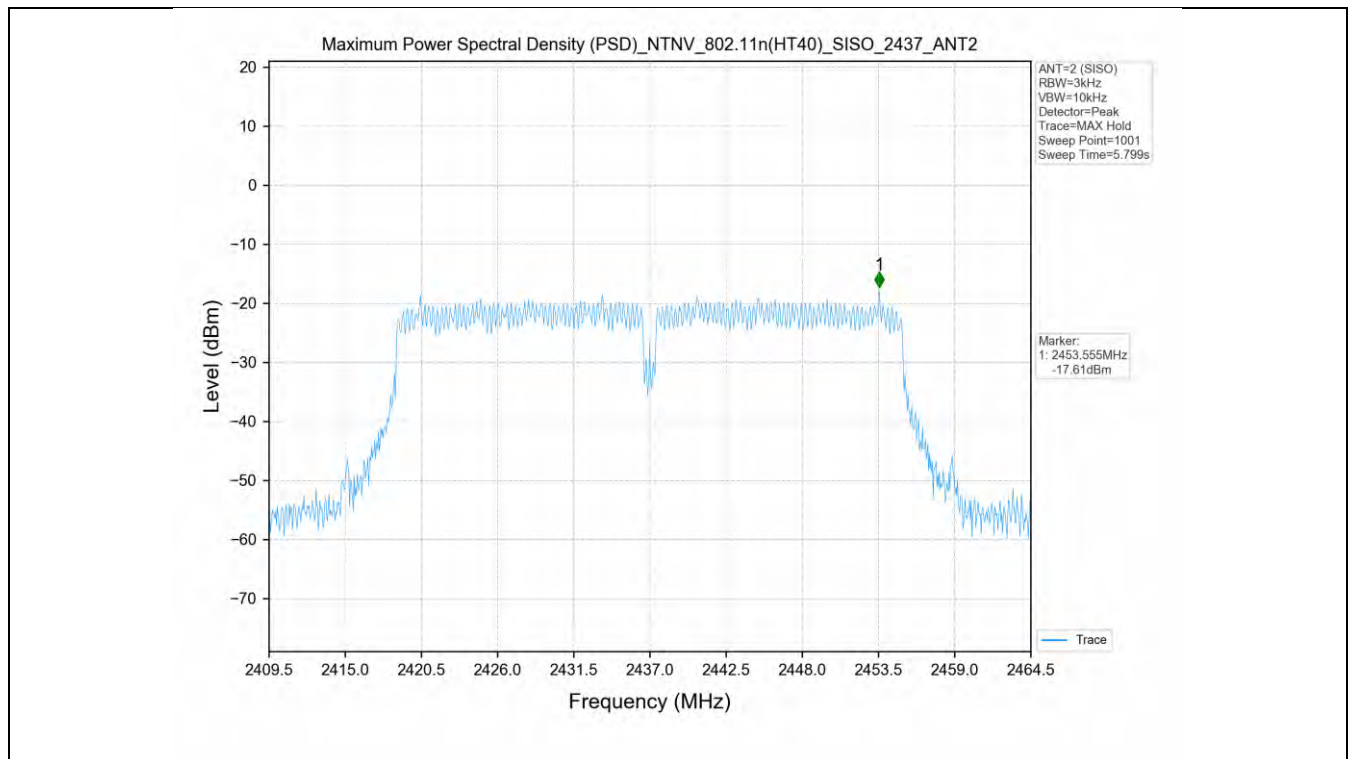
802.11n(HT40)_2422MHz_MIMO_Total



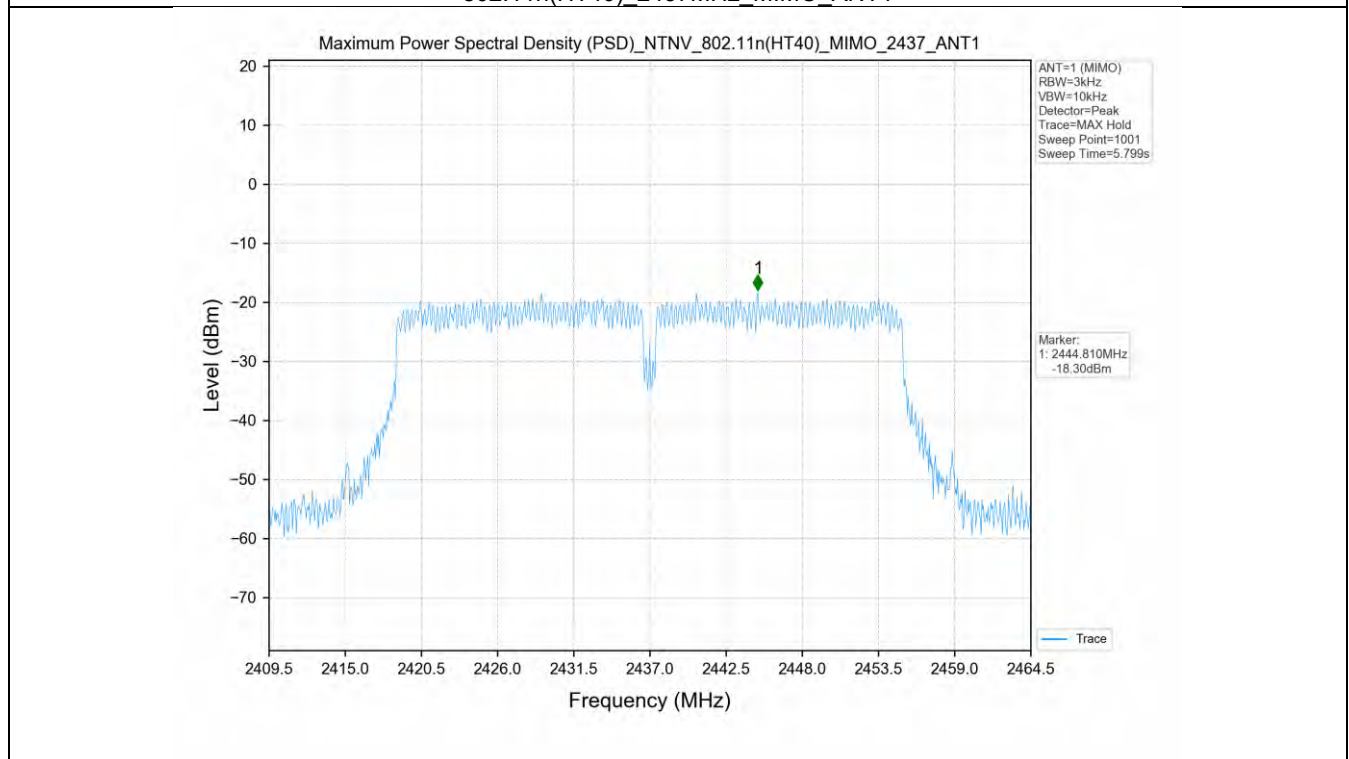
802.11n(HT40)_2437MHz_SISO_ANT1



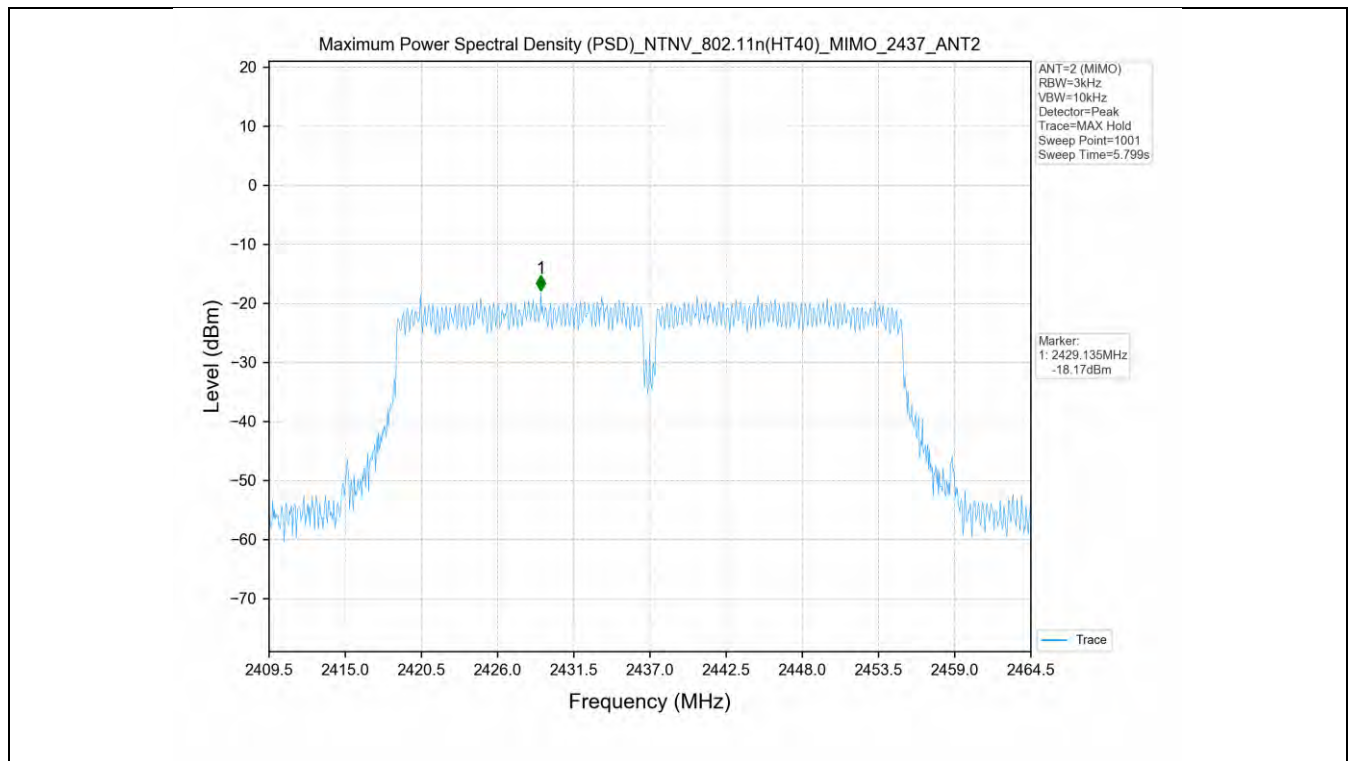
802.11n(HT40)_2437MHz_SISO_ANT2



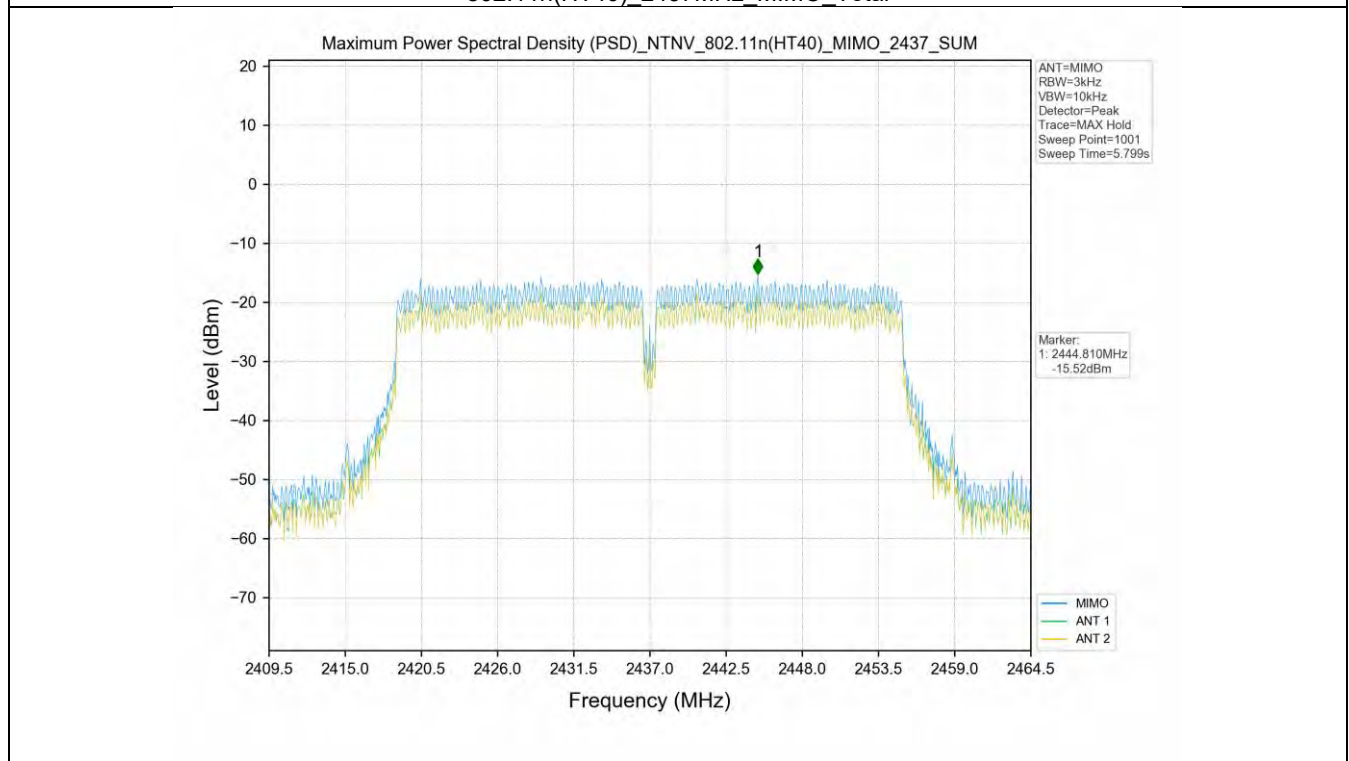
802.11n(HT40)_2437MHz_MIMO_ANT1



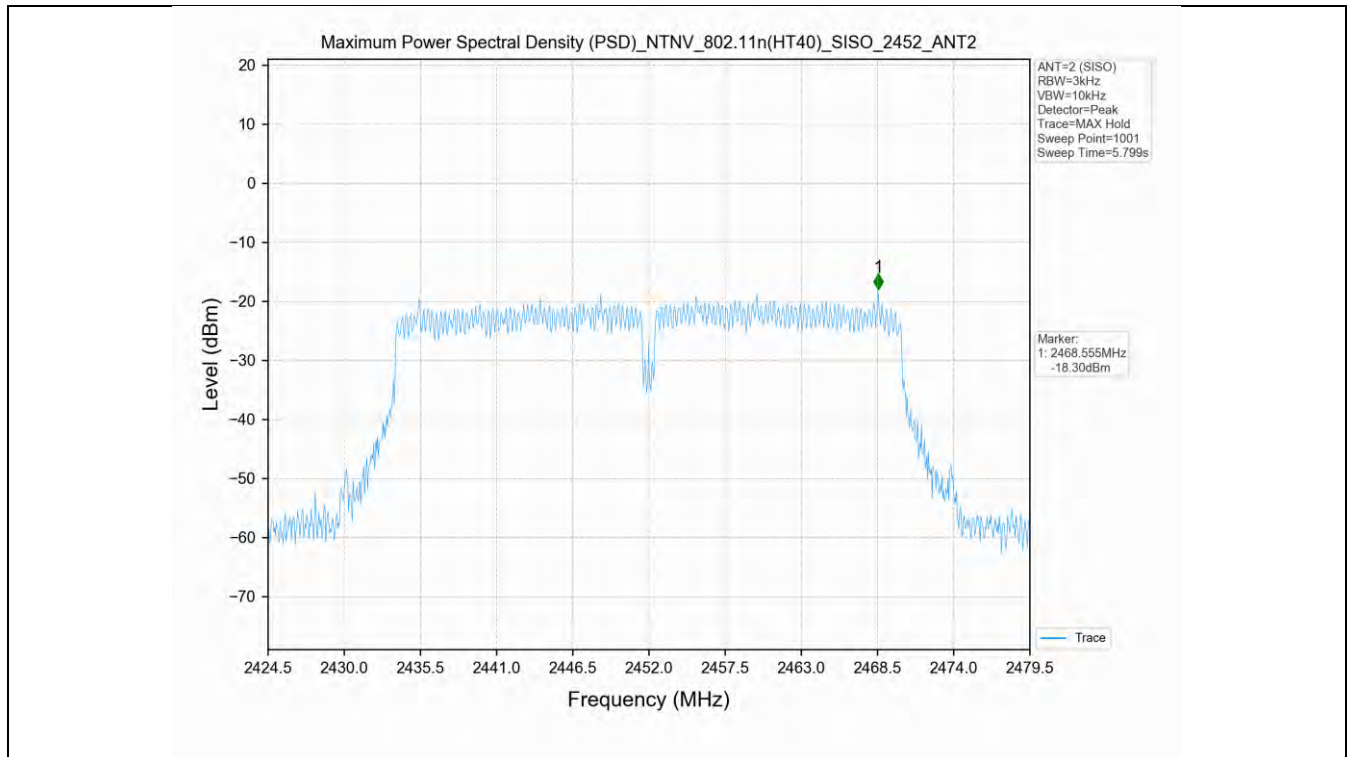
802.11n(HT40)_2437MHz_MIMO_ANT2



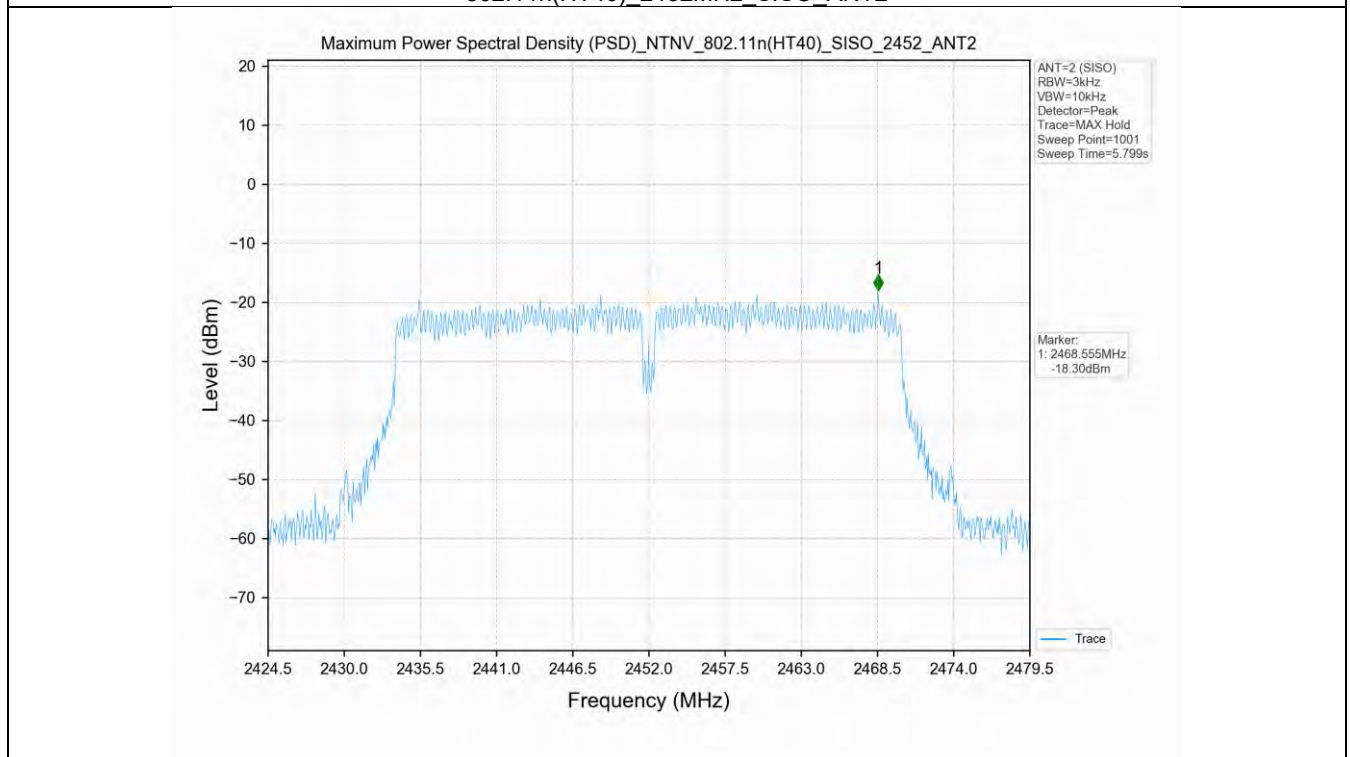
802.11n(HT40)_2437MHz_MIMO_Total



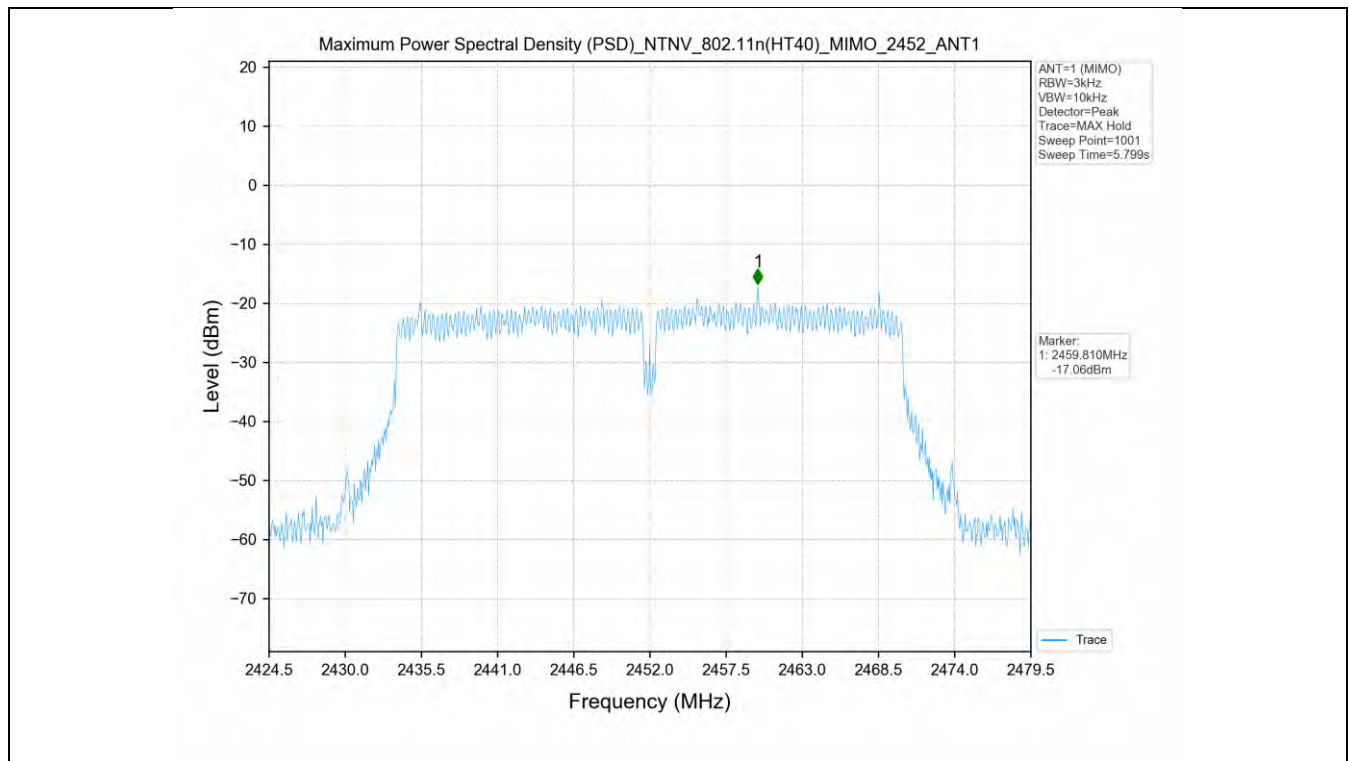
802.11n(HT40)_2452MHz_SISO_ANT1



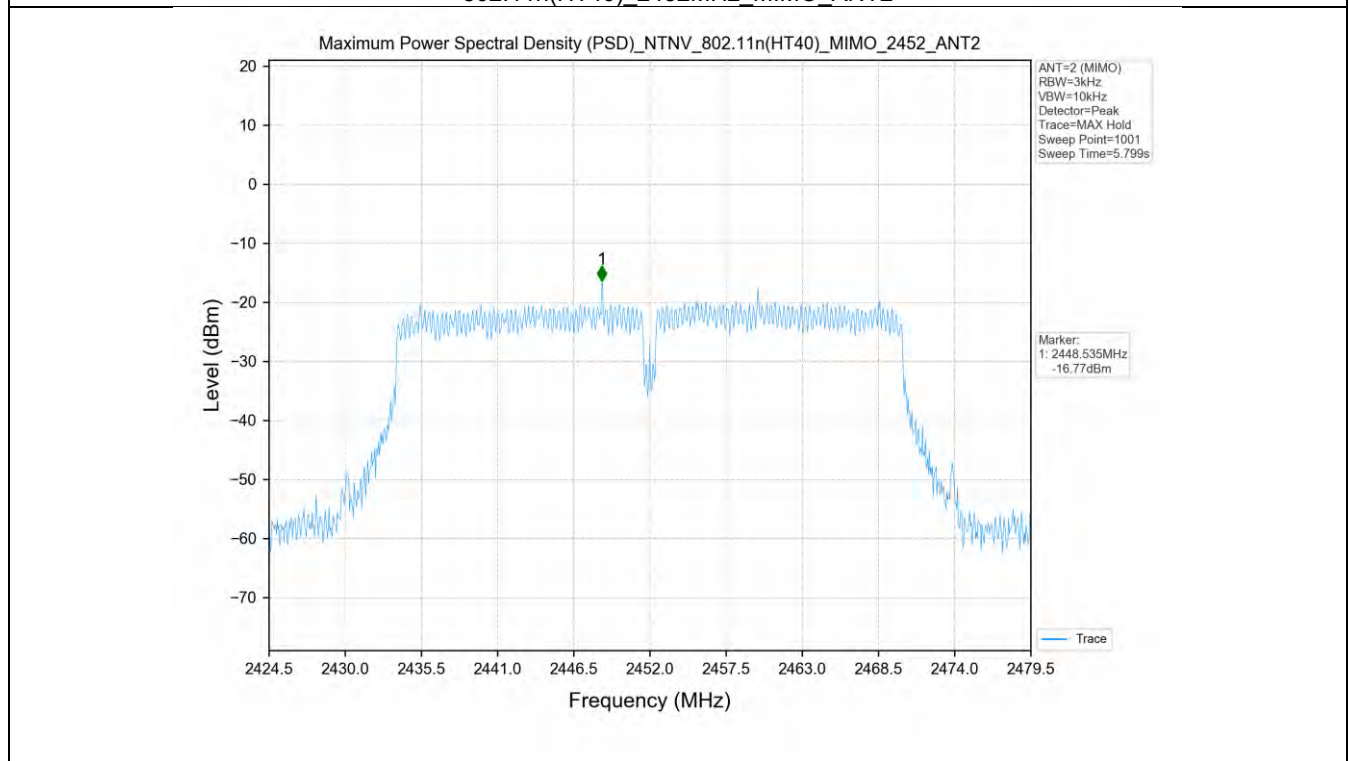
802.11n(HT40)_2452MHz_SISO_ANT2



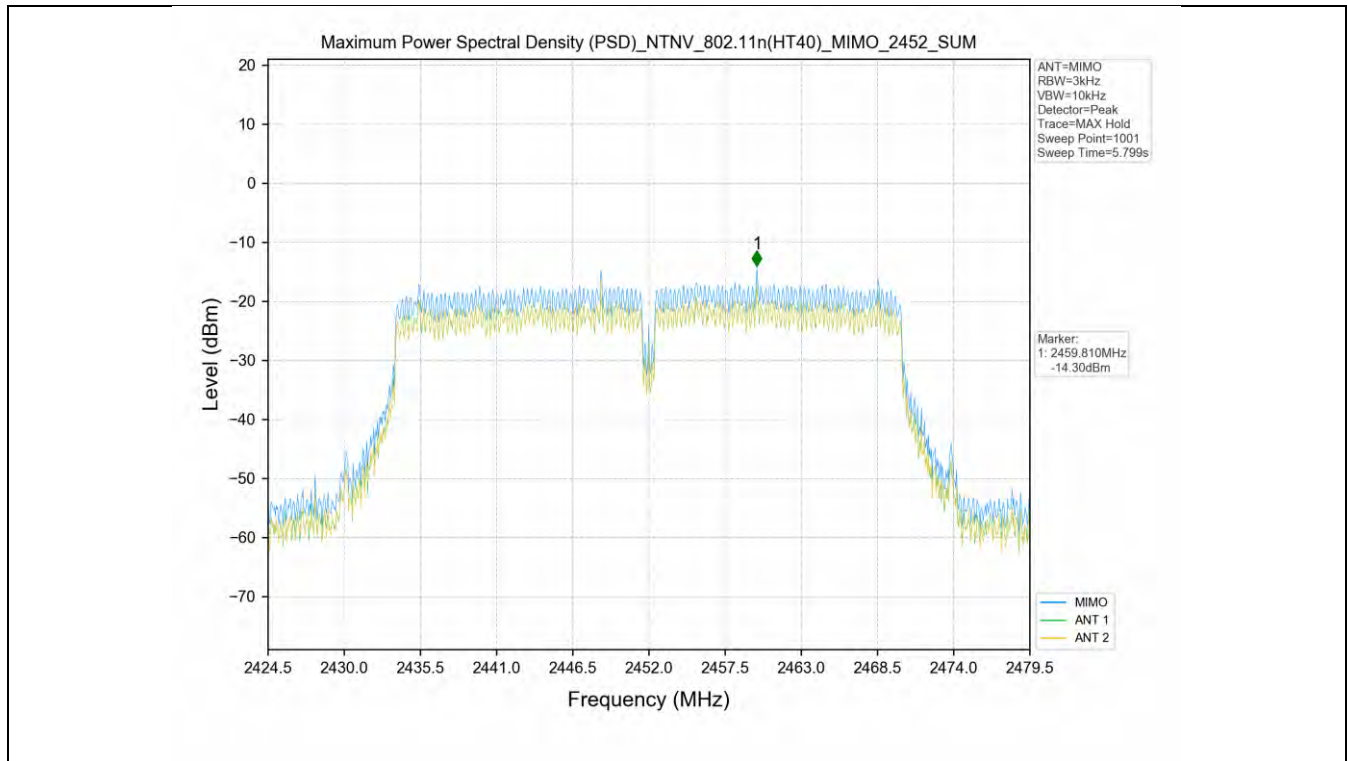
802.11n(HT40)_2452MHz_MIMO_ANT1



802.11n(HT40)_2452MHz_MIMO_ANT2



802.11n(HT40)_2452MHz_MIMO_Total



5. Unwanted Emissions in Non-restricted Frequency Bands

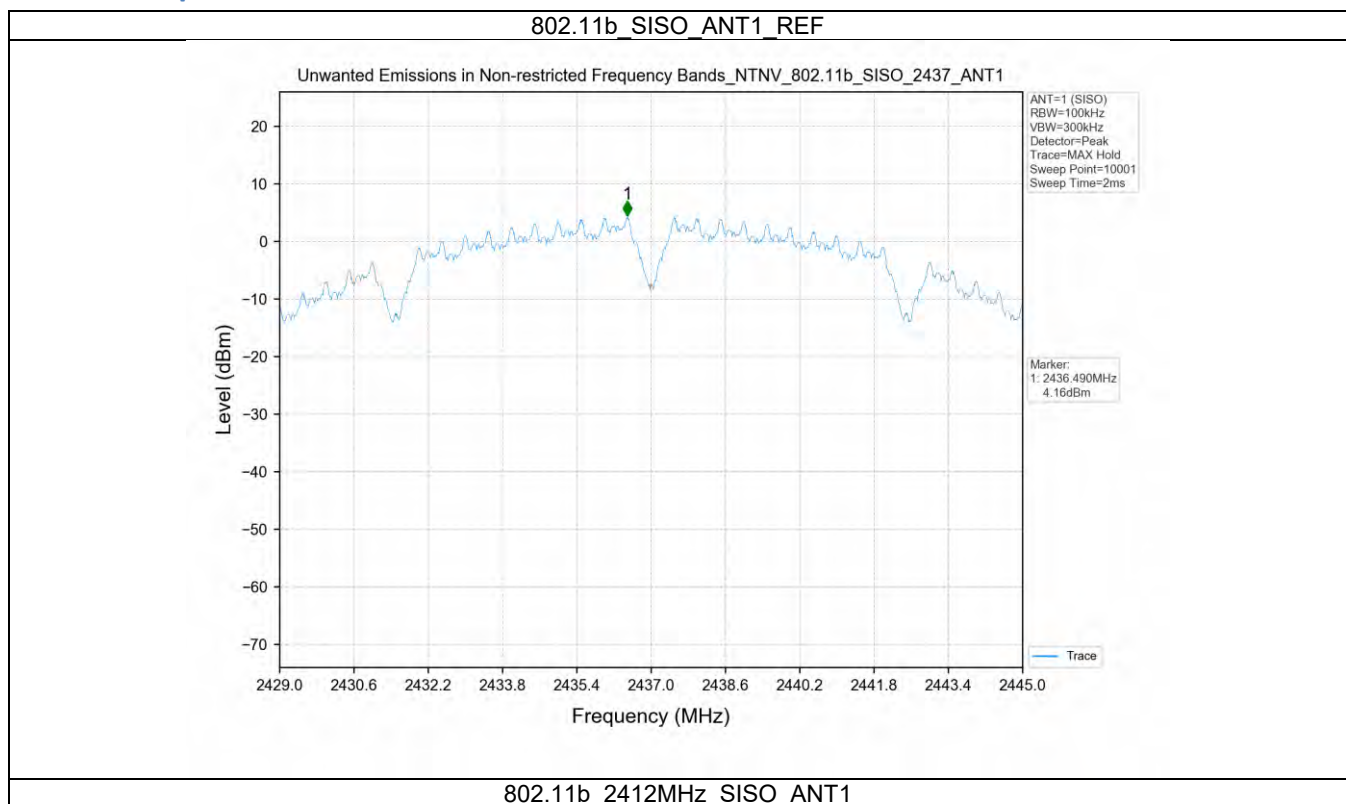
5.1 Test Result

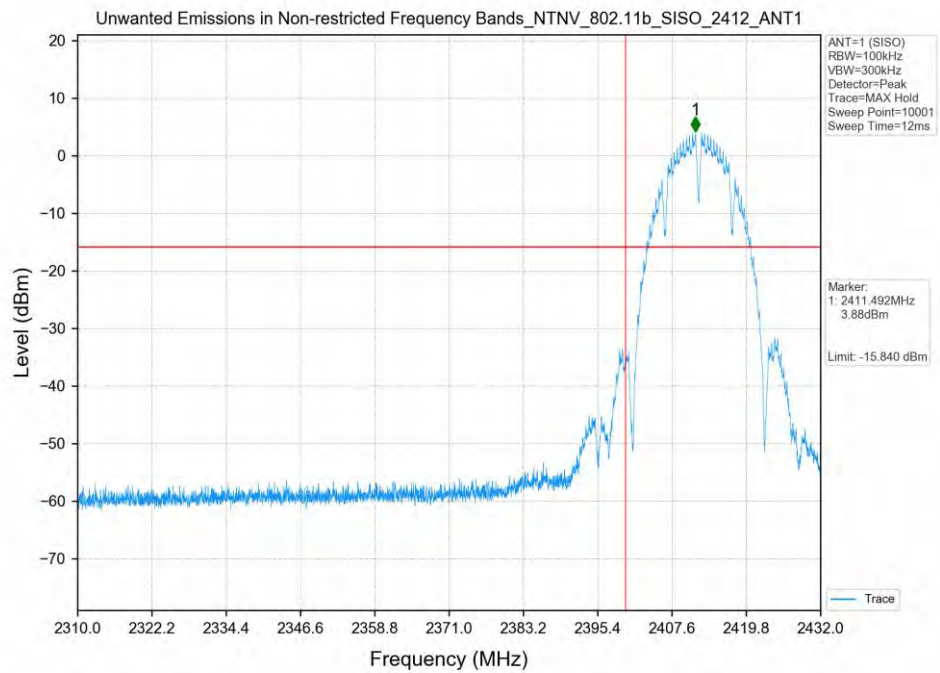
Test Mode	Frequency (MHz)	TX Type	ANT No.	Spurious Conducted Emission (dBc)	Limits (dBc)	Verdict
802.11b	2412	SISO	1	Refer to test graph	≤ -30	pass
			2	Refer to test graph	≤ -30	pass
	2437	SISO	1	Refer to test graph	≤ -30	pass
			2	Refer to test graph	≤ -30	pass
	2462	SISO	1	Refer to test graph	≤ -30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



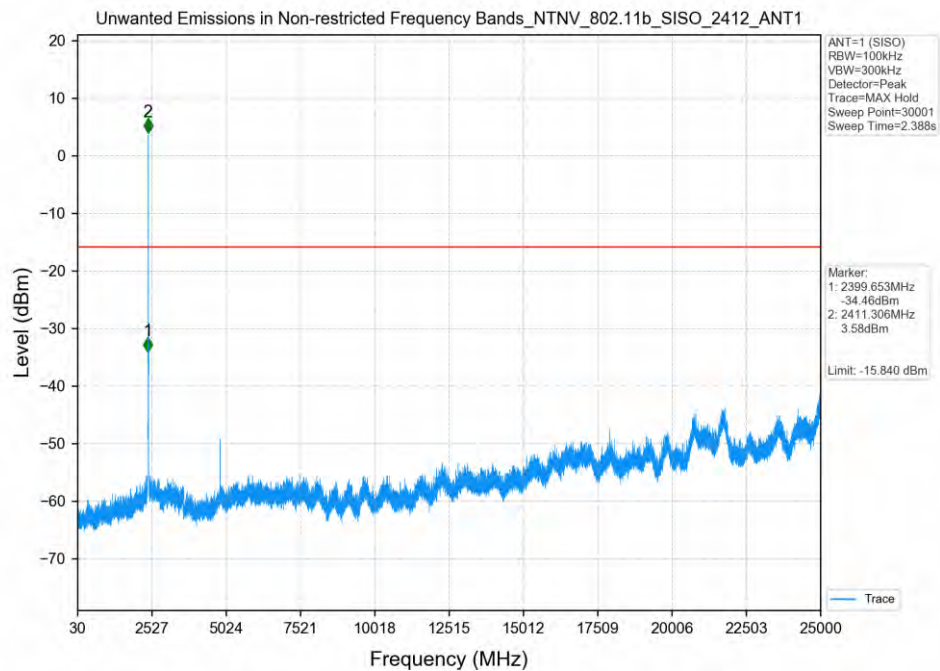
802.11n(HT40)	2422	SISO	1	Refer to test graph	≤ -30	pass
			2	Refer to test graph	≤ -30	pass
		MIMO	0	Refer to test graph	≤ -30	pass
	2437	SISO	1	Refer to test graph	≤ -30	pass
			2	Refer to test graph	≤ -30	pass
		MIMO	0	Refer to test graph	≤ -30	pass
	2452	SISO	1	Refer to test graph	≤ -30	pass
			2	Refer to test graph	≤ -30	pass
		MIMO	0	Refer to test graph	≤ -30	pass

1.2 Test Graph

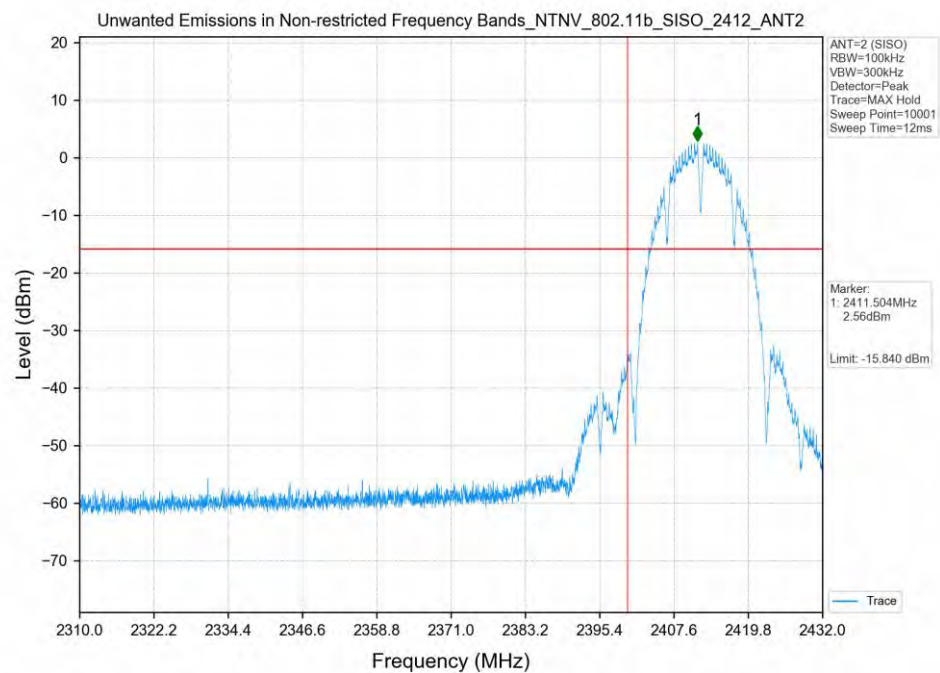




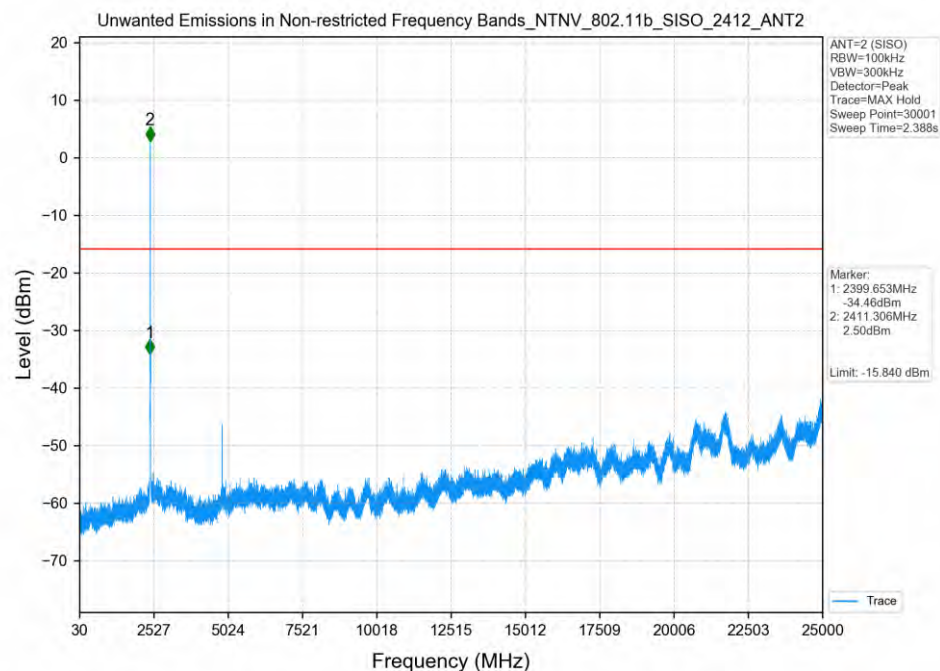
802.11b_2412MHz_SISO_ANT1



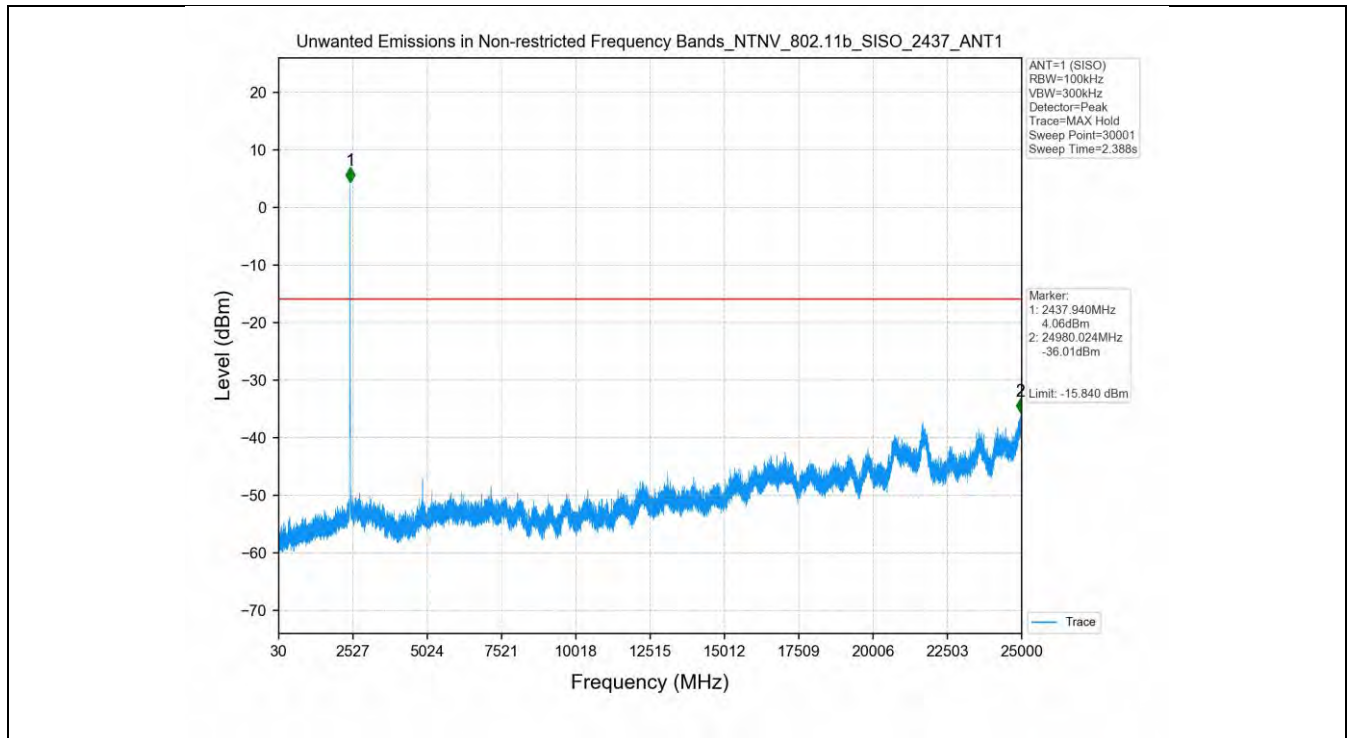
802.11b_2412MHz_SISO_ANT2



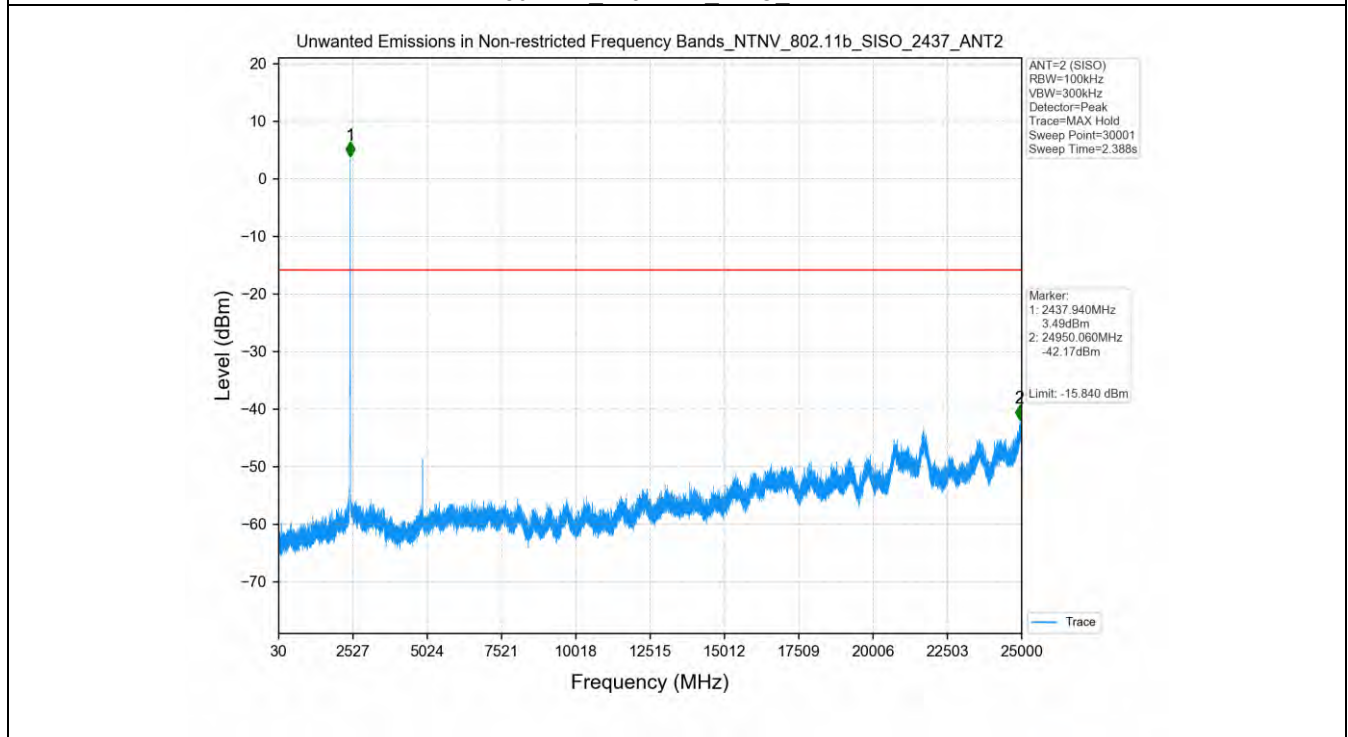
802.11b_2412MHz_SISO_ANT2



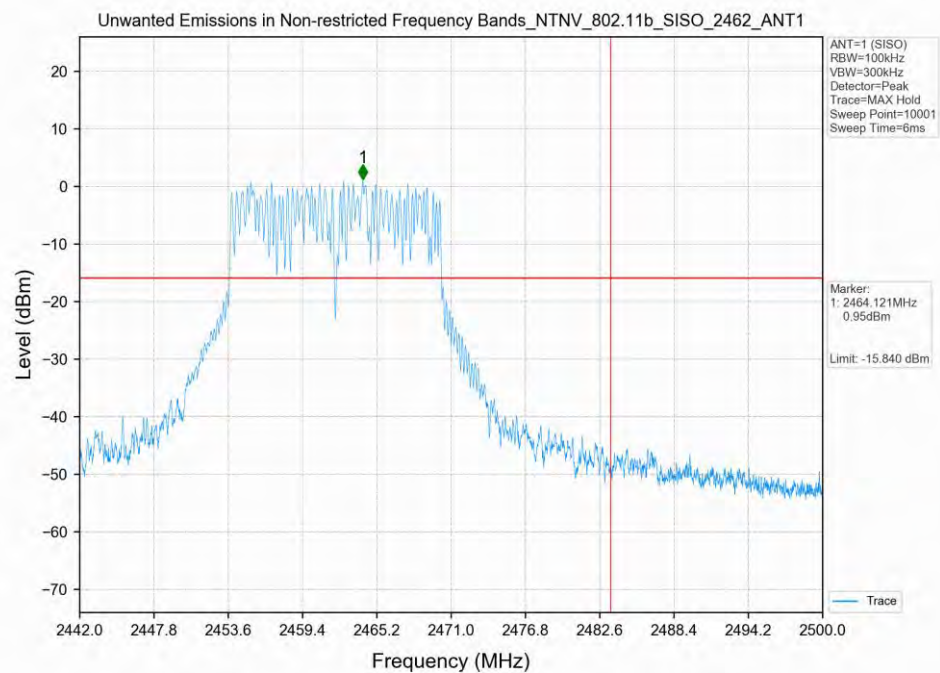
802.11b_2437MHz_SISO_ANT1



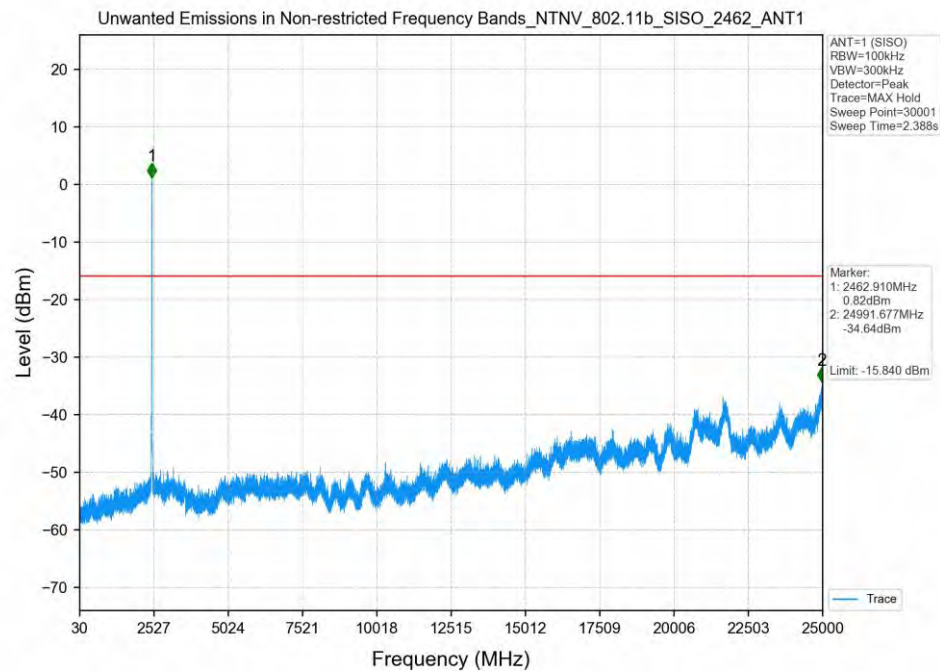
802.11b_2437MHz_SISO_ANT2



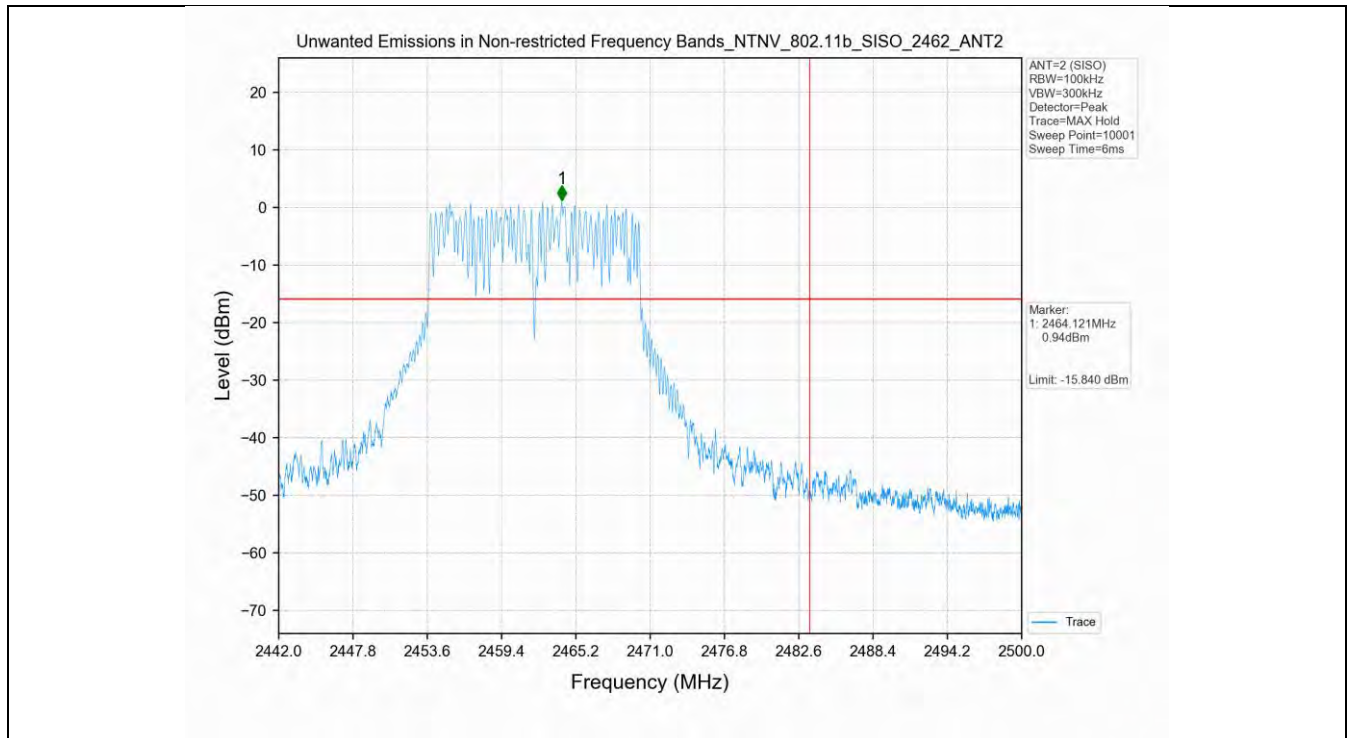
802.11b_2462MHz_SISO_ANT1



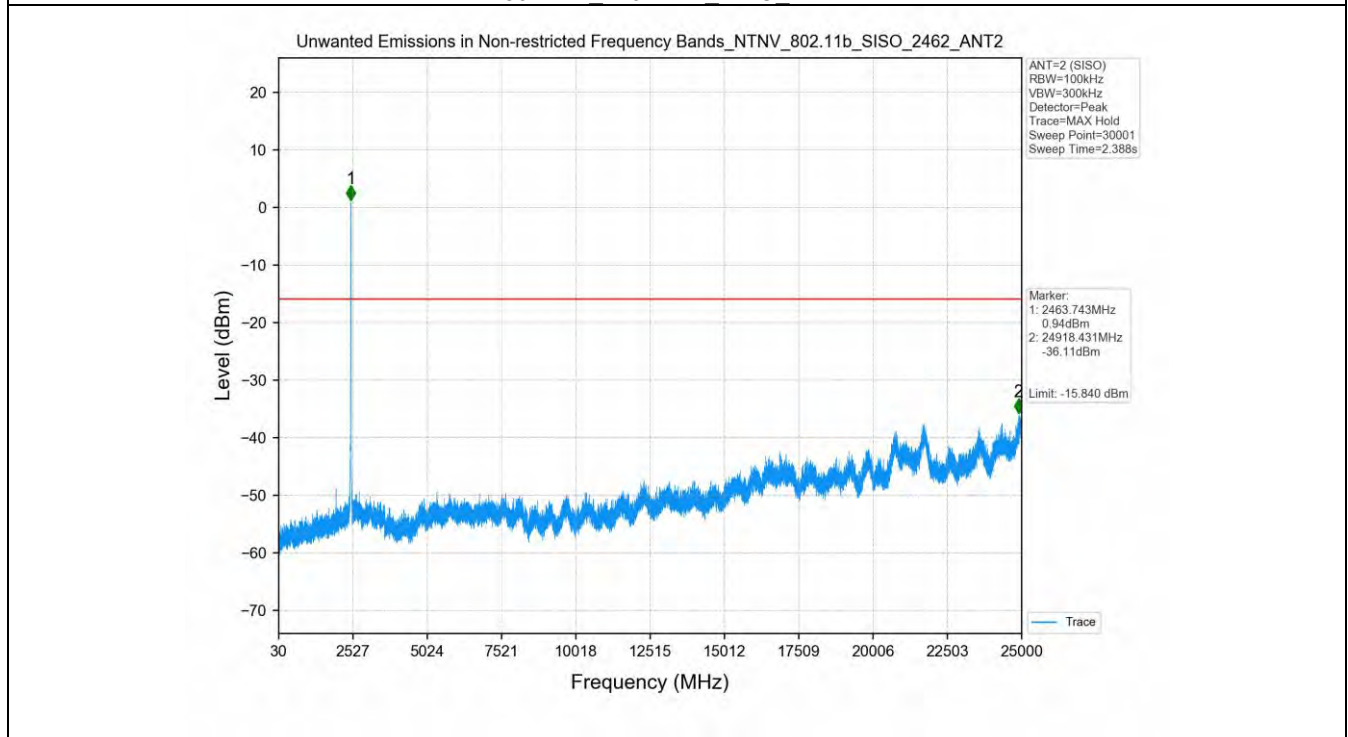
802.11b_2462MHz_SISO_ANT1



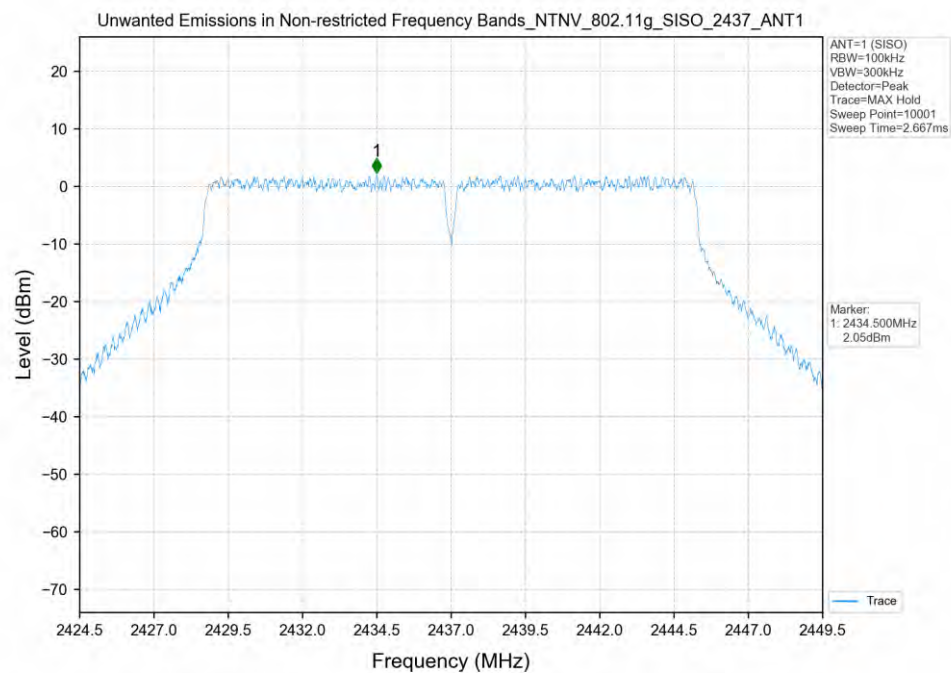
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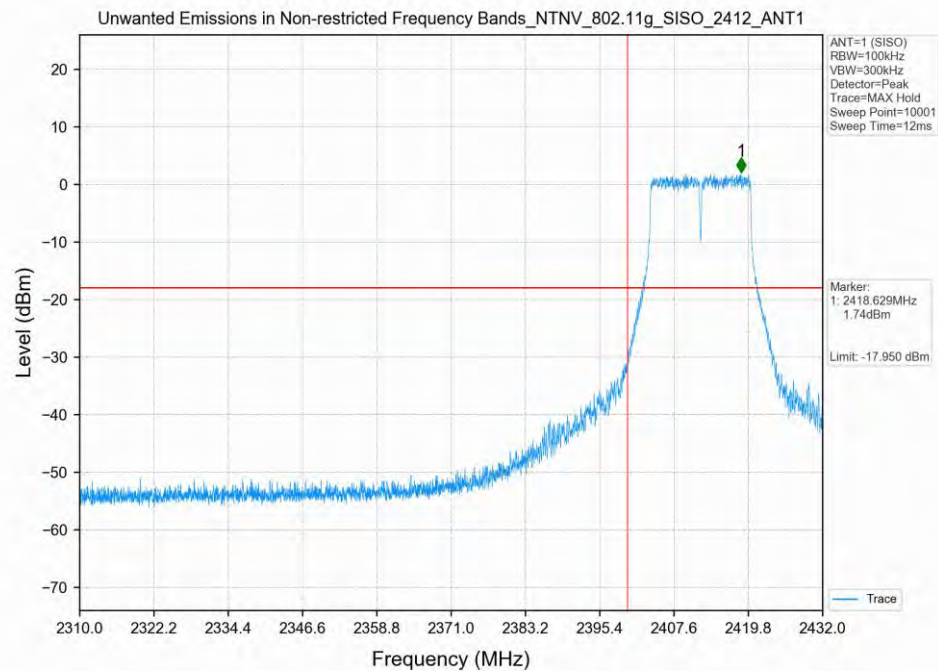
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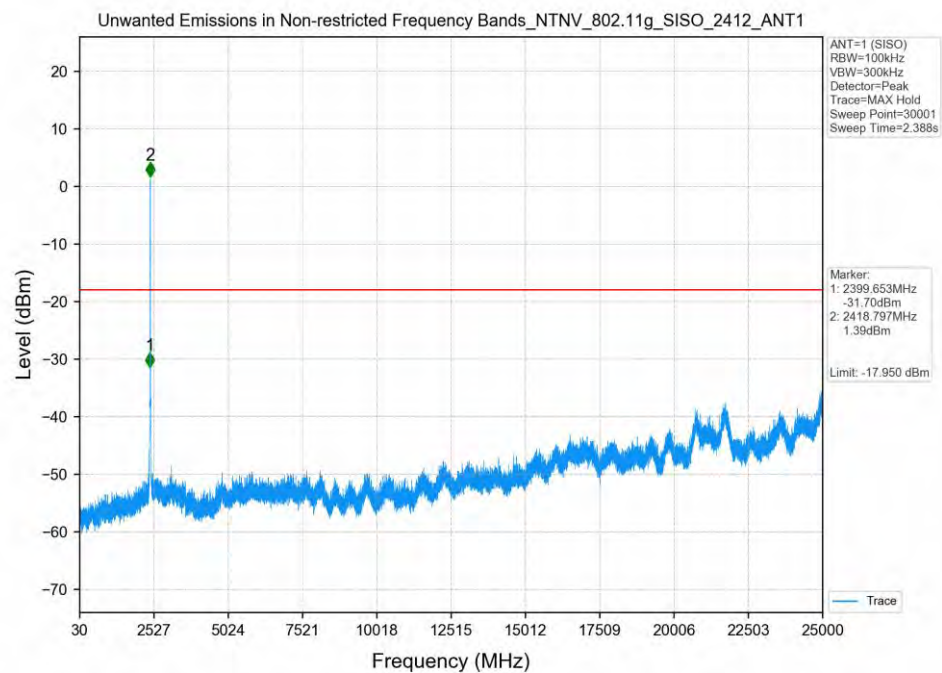
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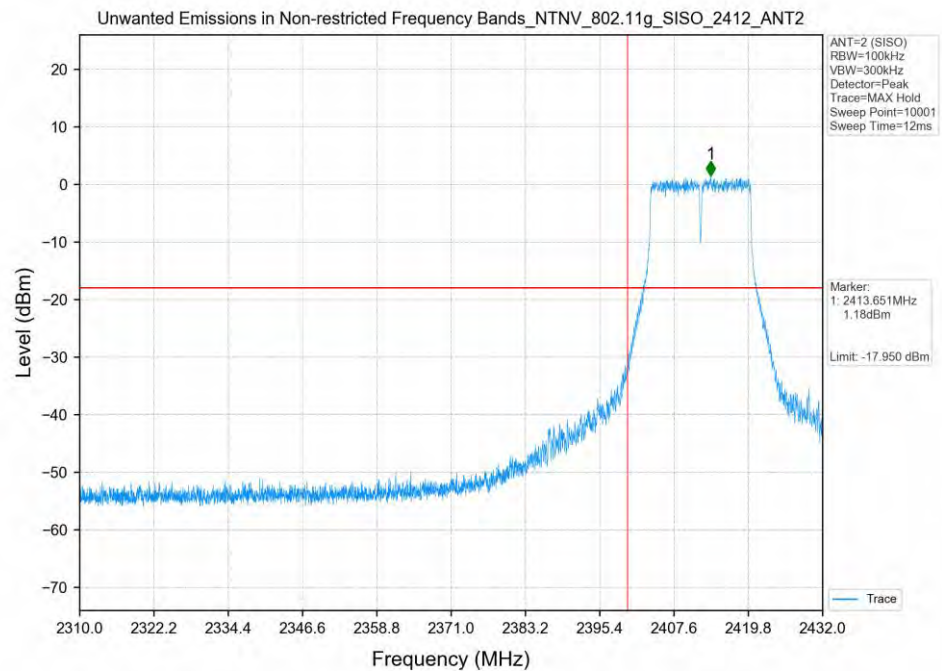
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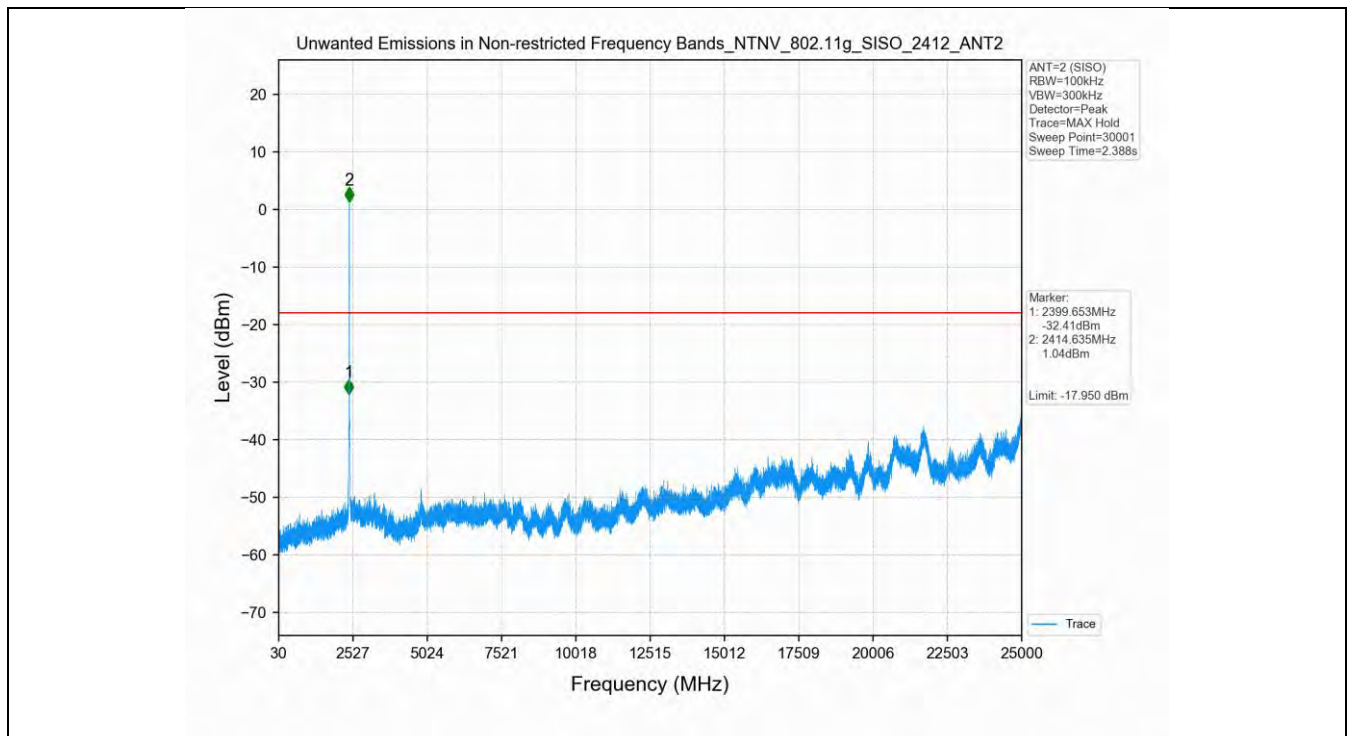
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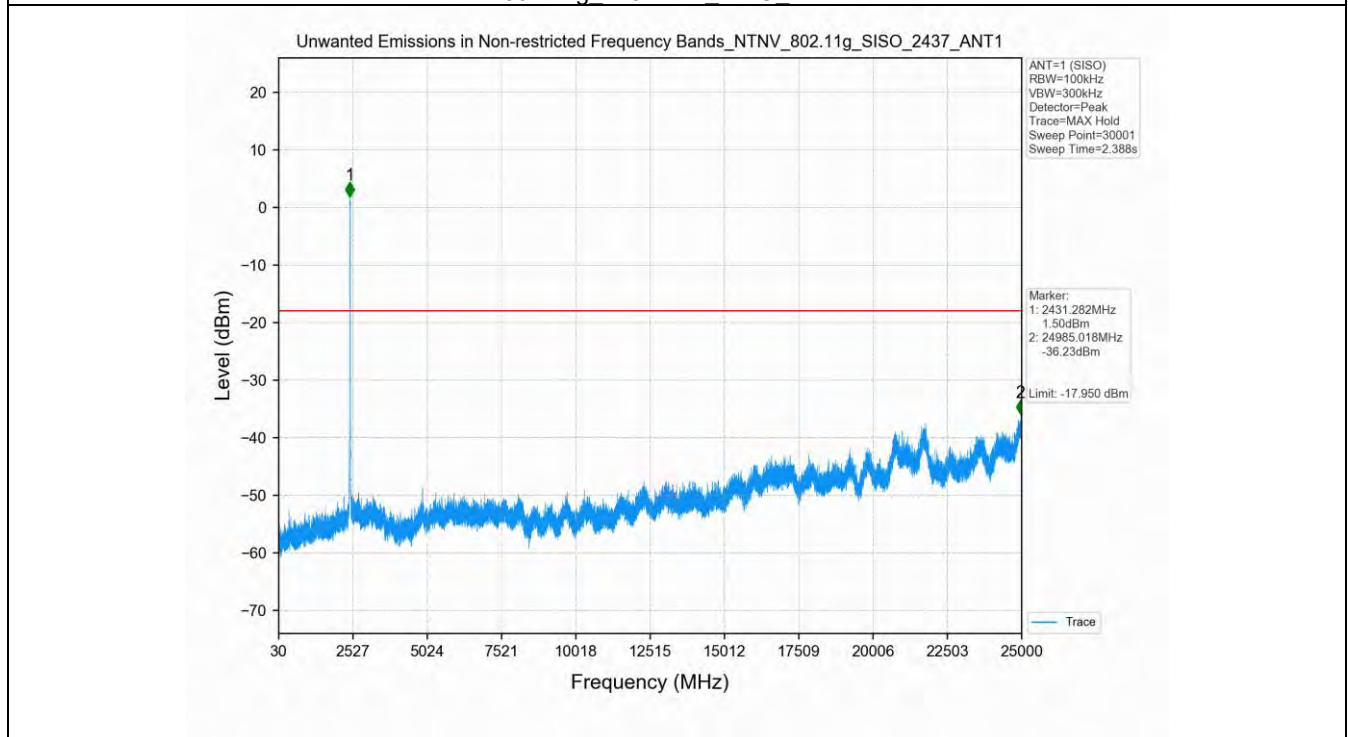
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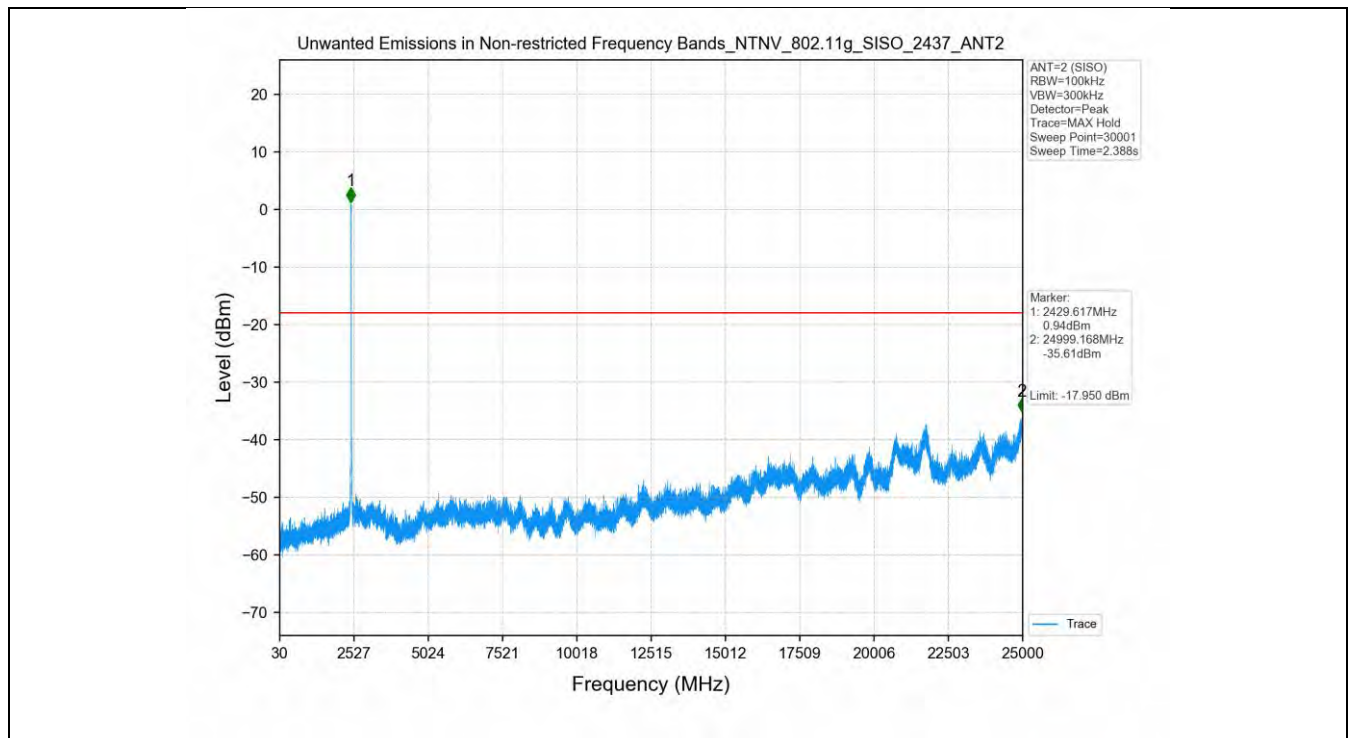
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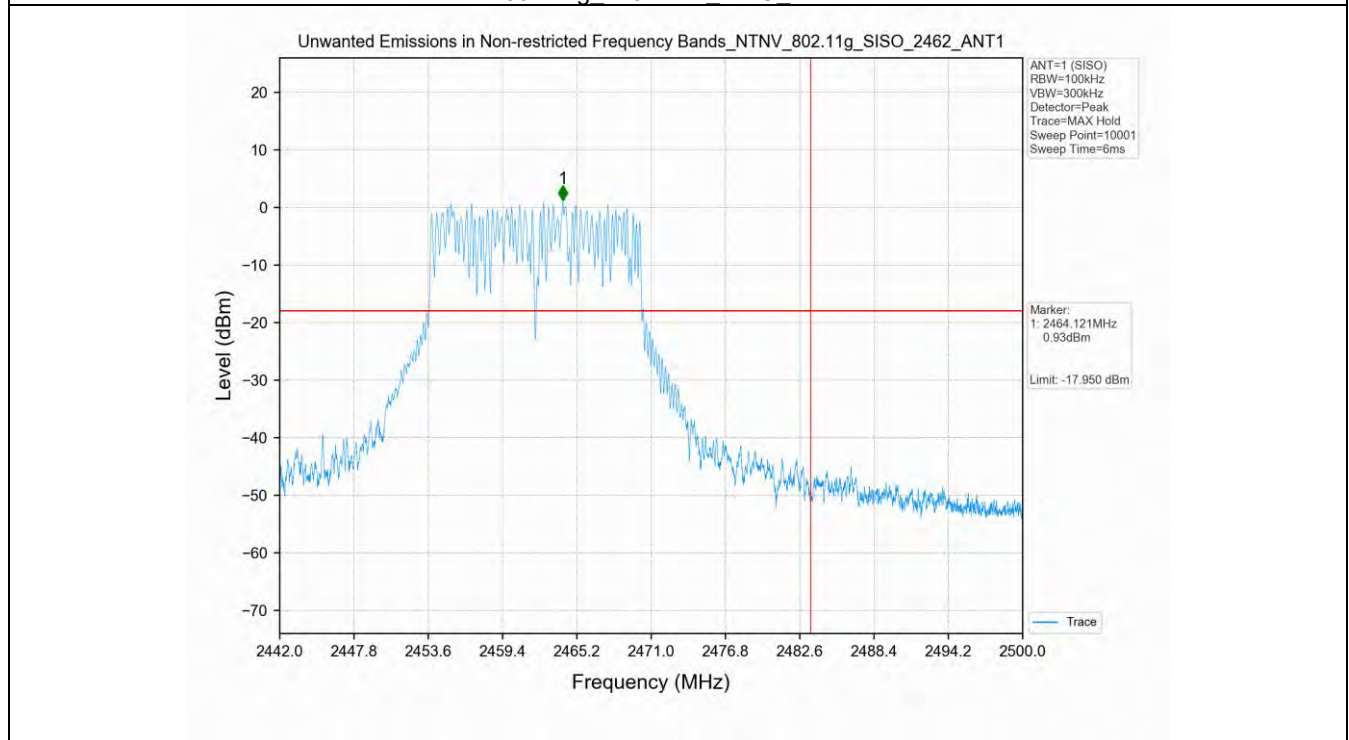
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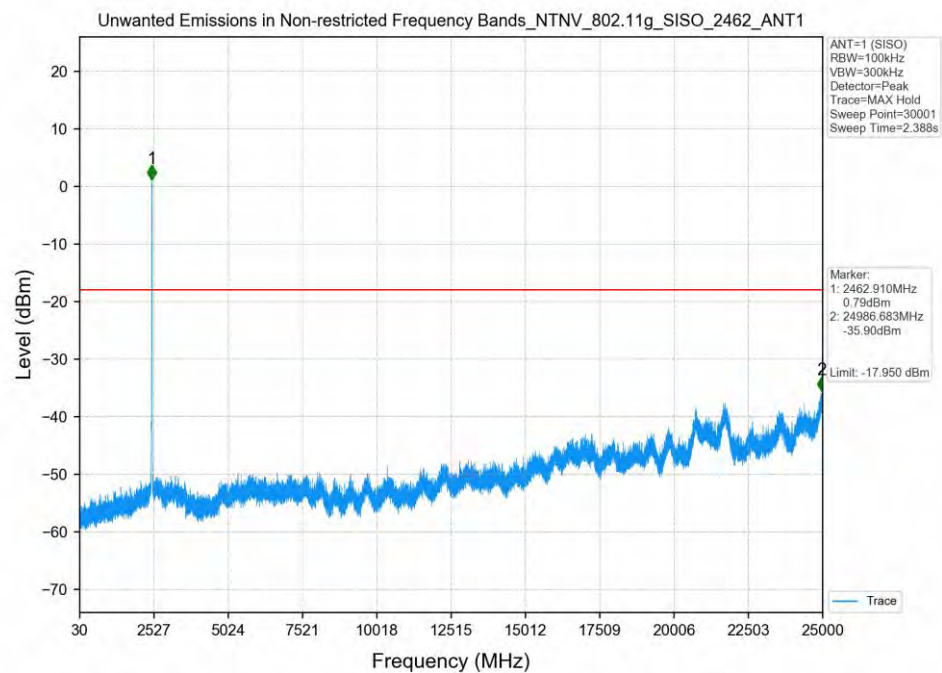
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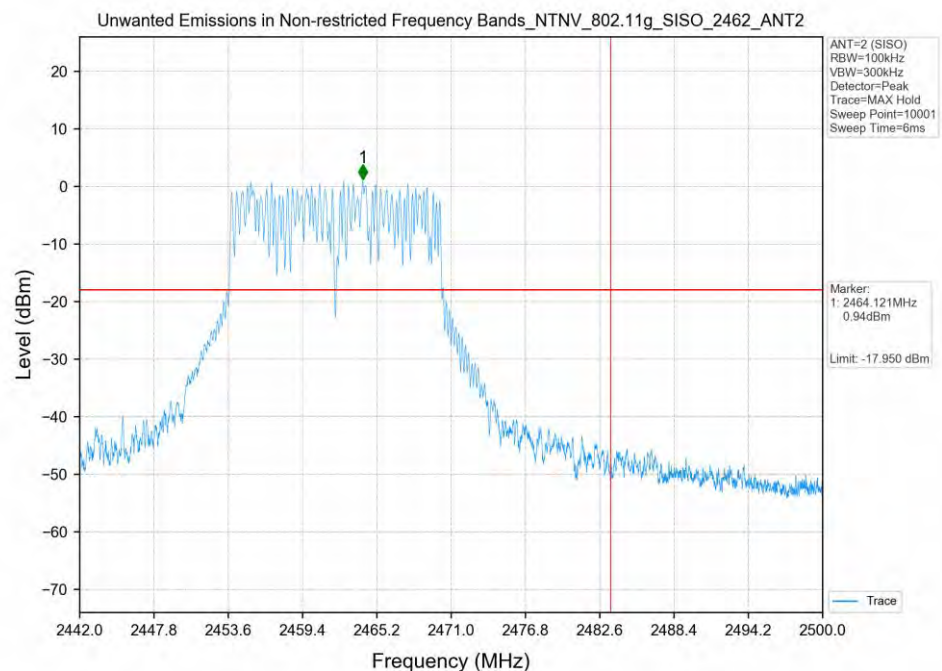
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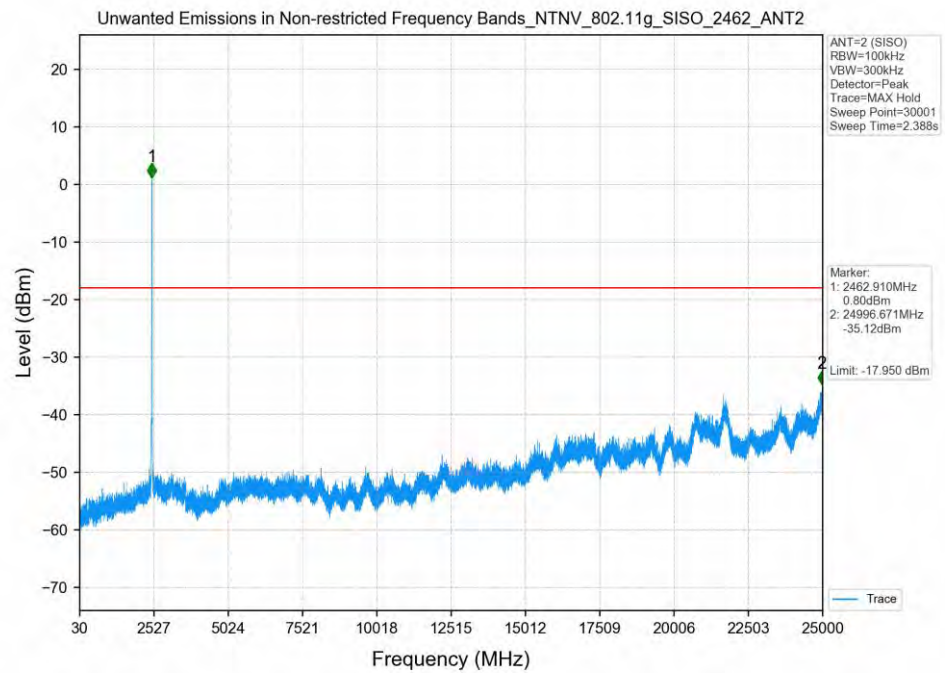
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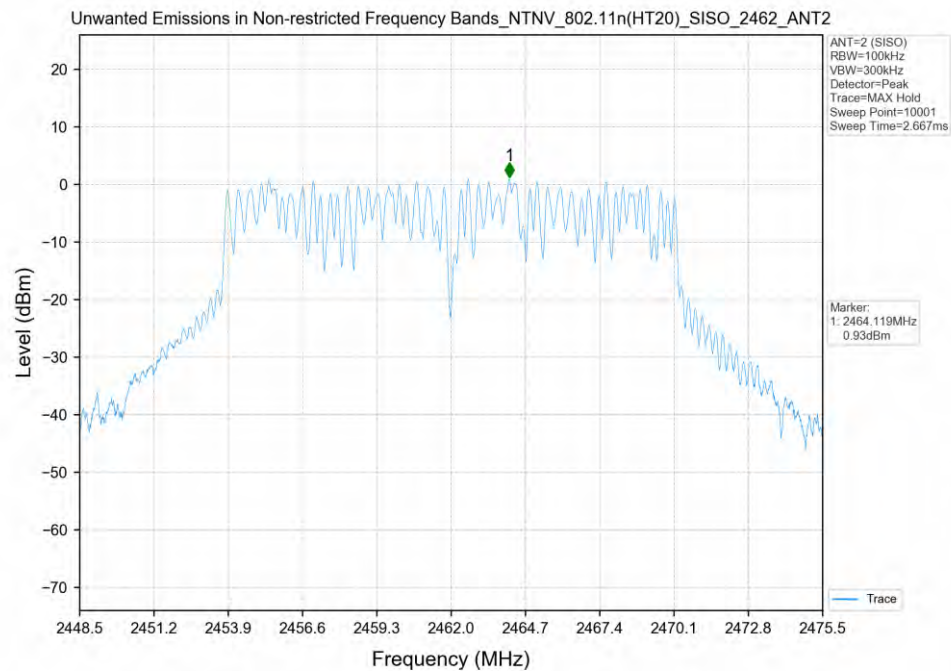
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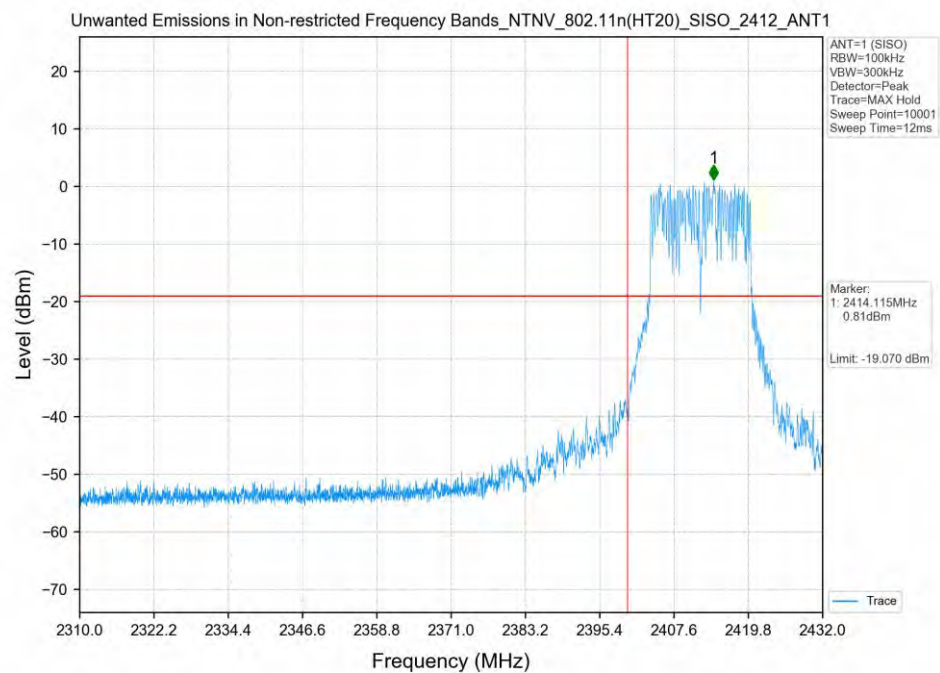
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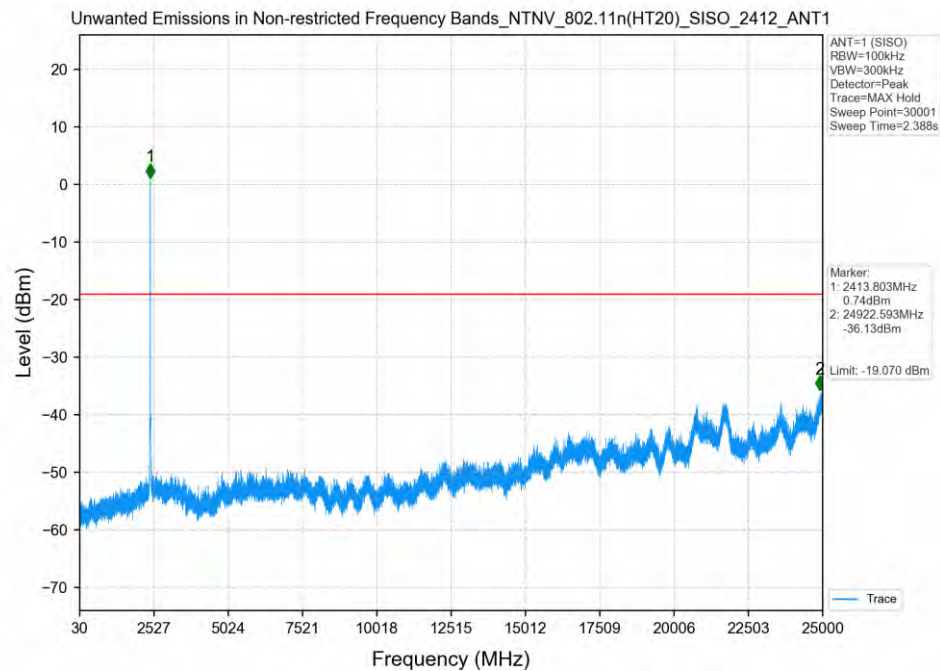
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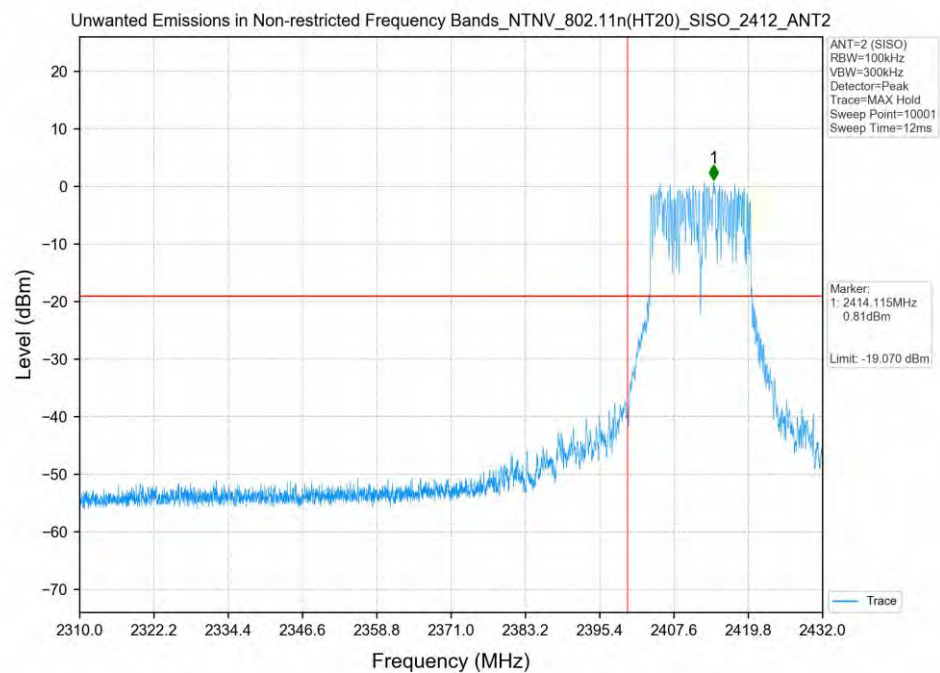
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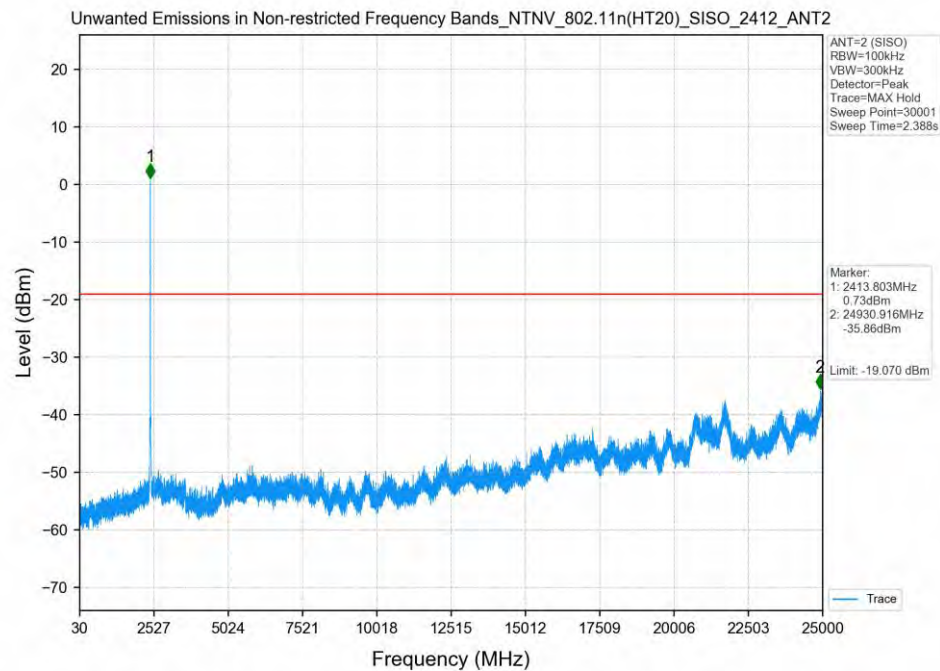
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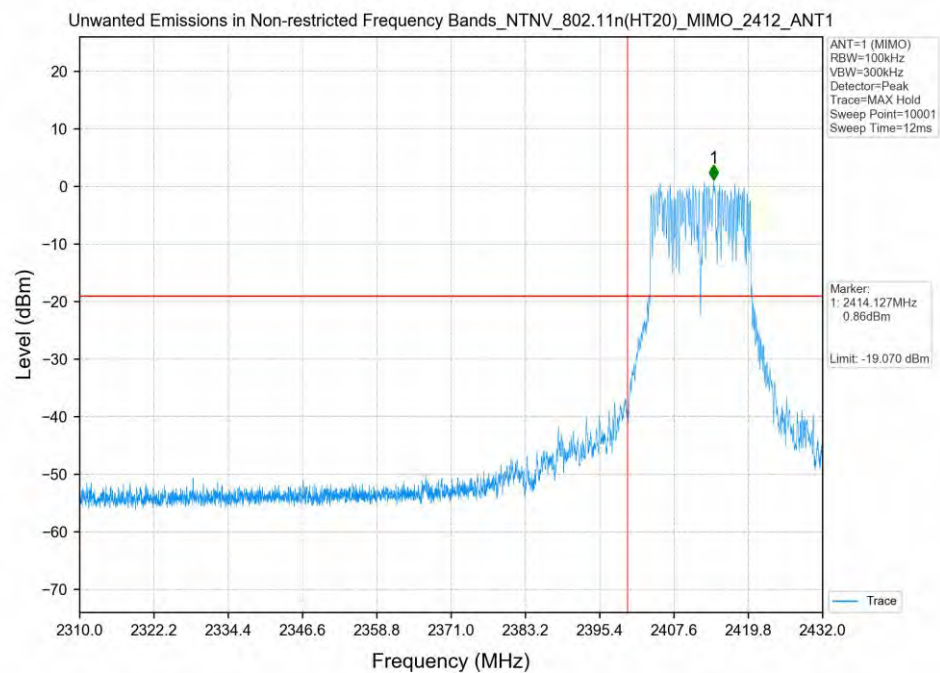
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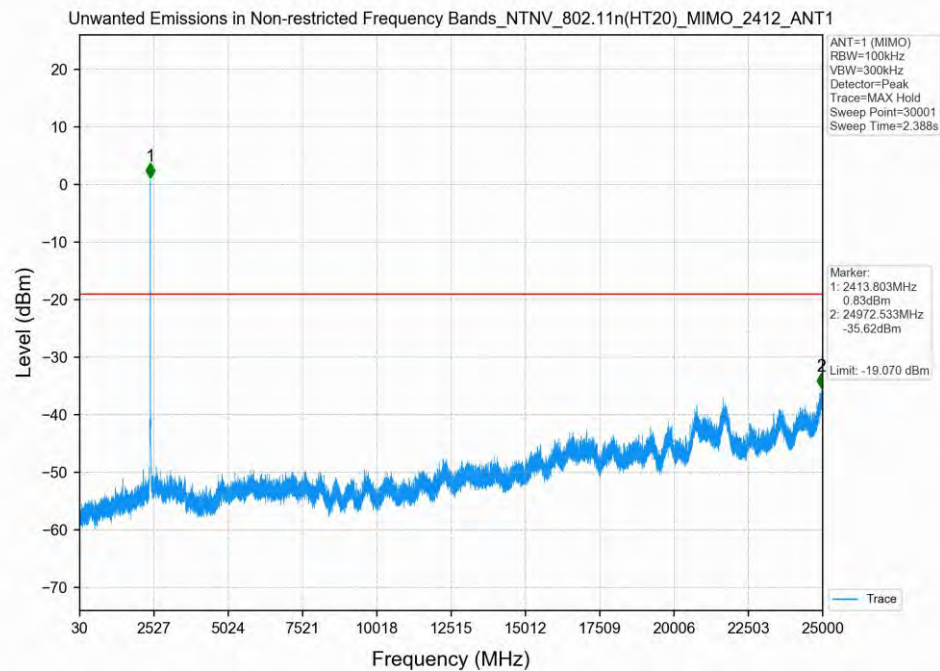
802.11n(HT20) 2412MHz SISO_ANT2



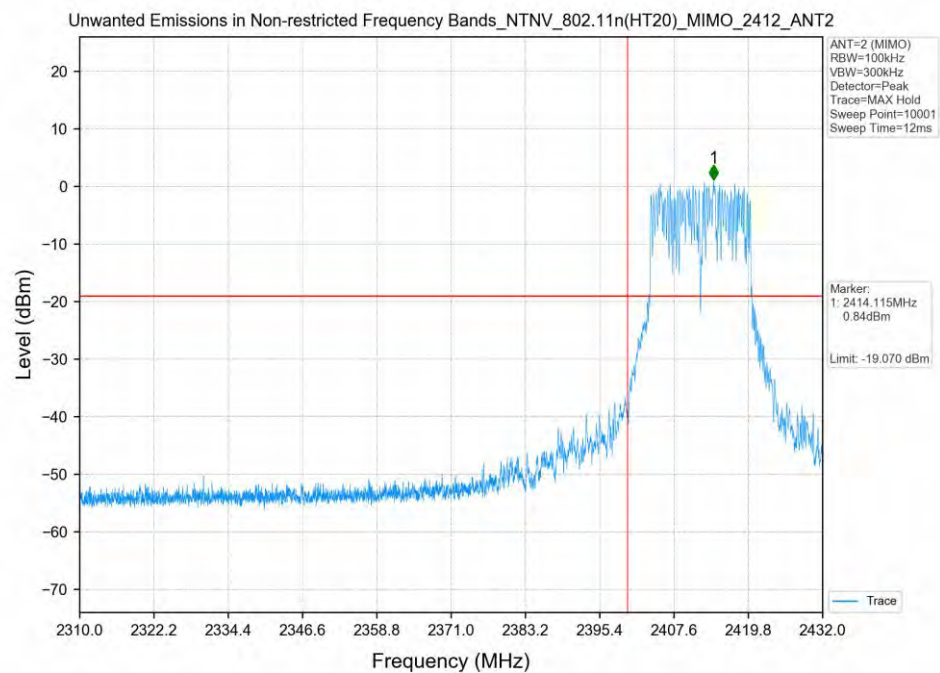
802.11n(HT20) 2412MHz MIMO_Total



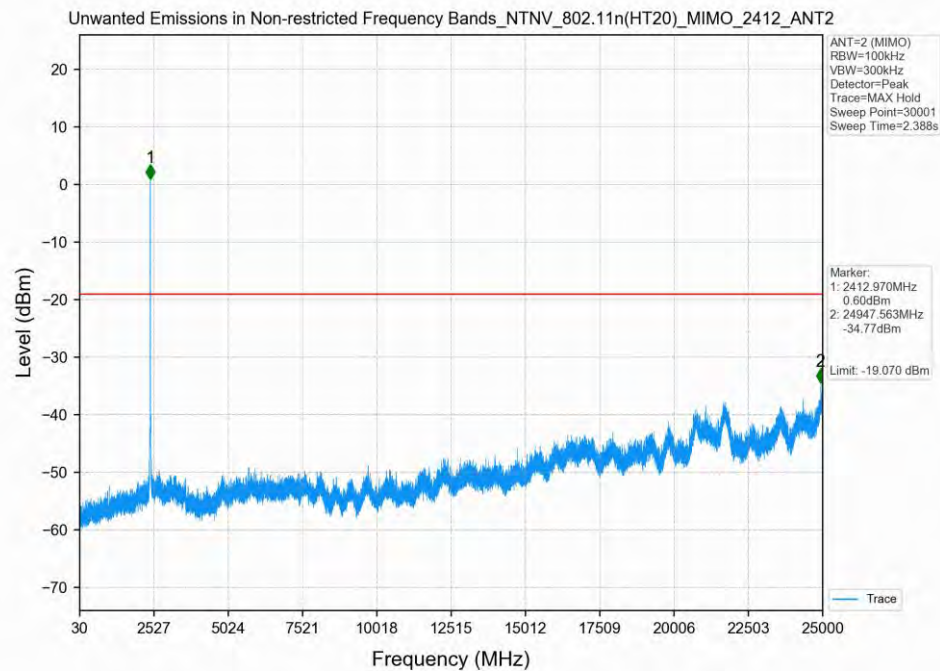
802.11n(HT20) 2412MHz MIMO Total



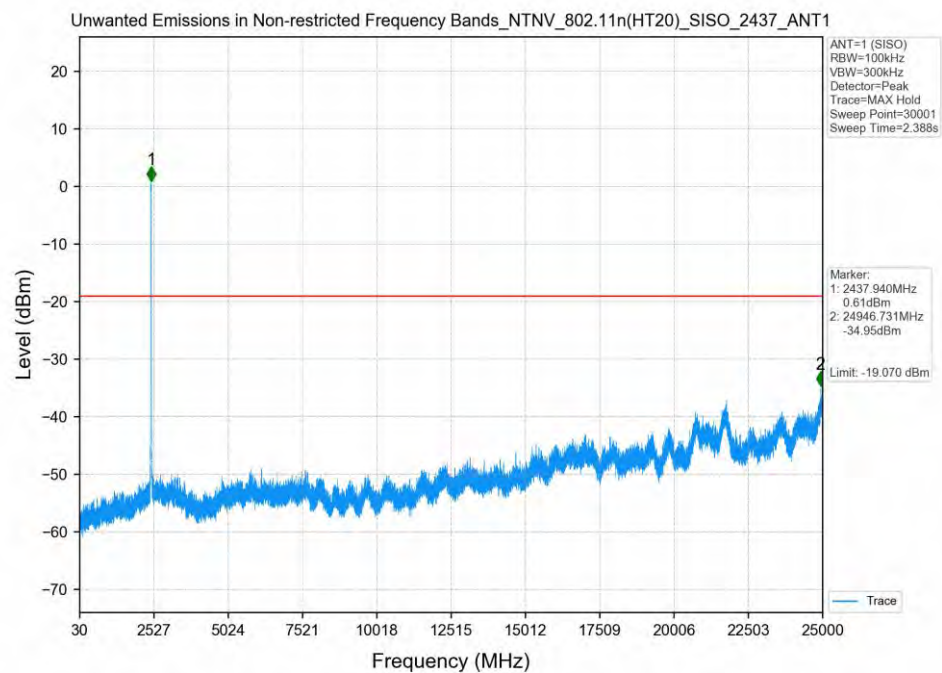
802.11n(HT20) 2412MHz MIMO Total



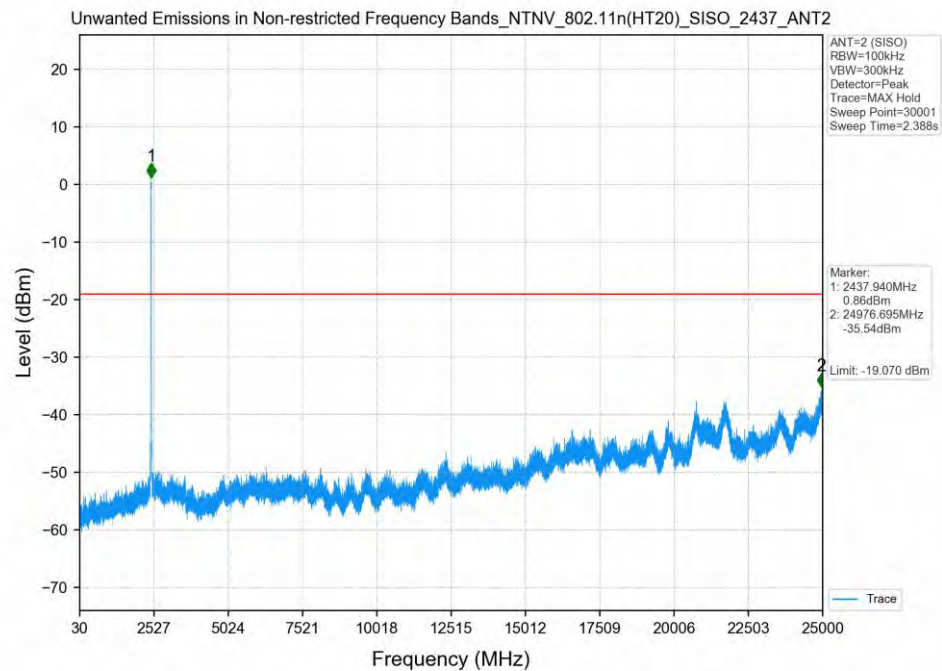
802.11n(HT20) 2412MHz MIMO Total



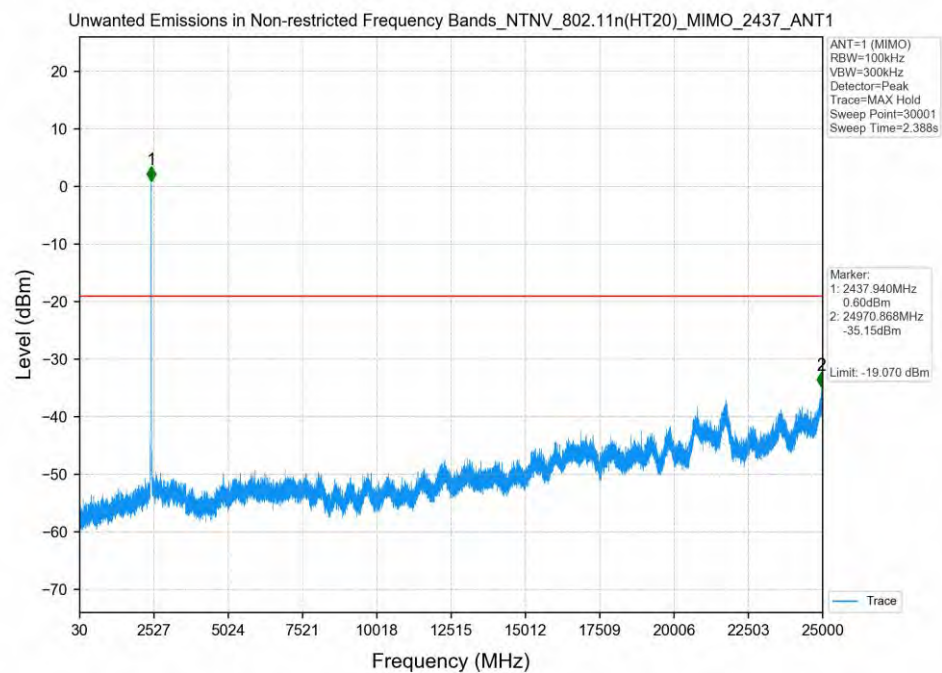
802.11n(HT20)_2437MHz_SISO_ANT1



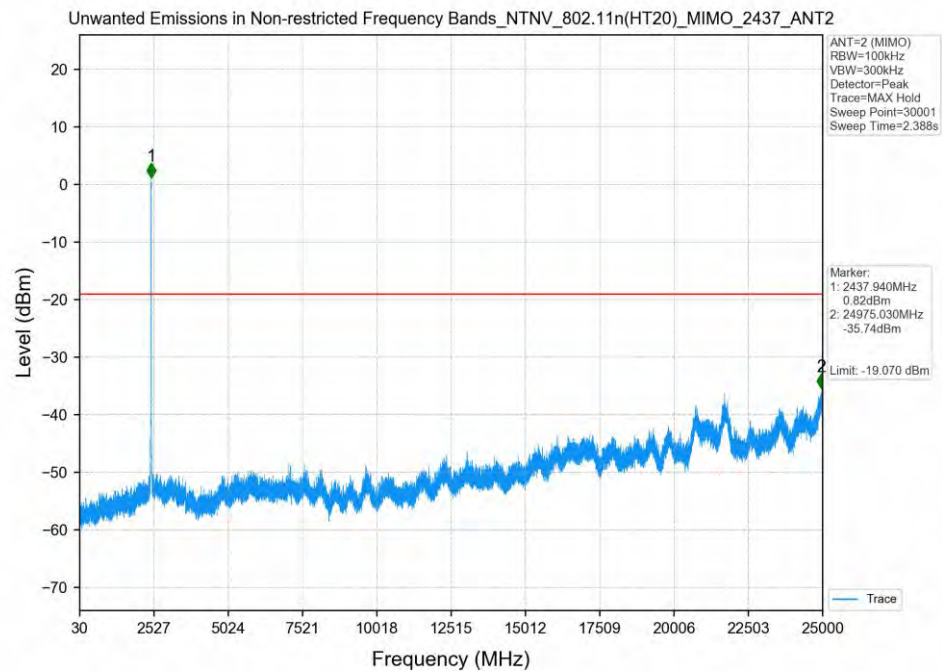
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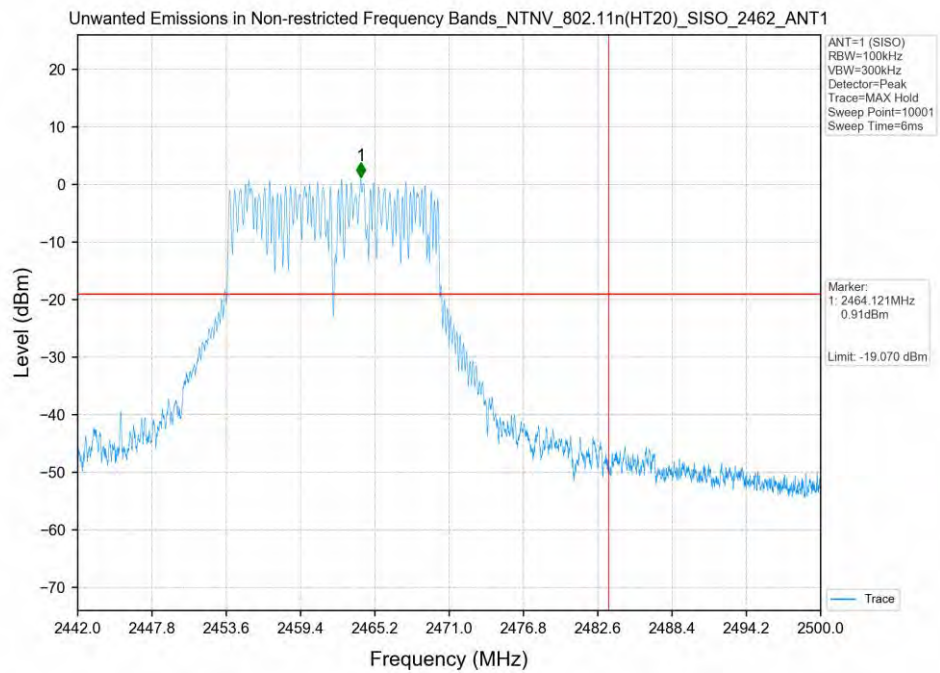
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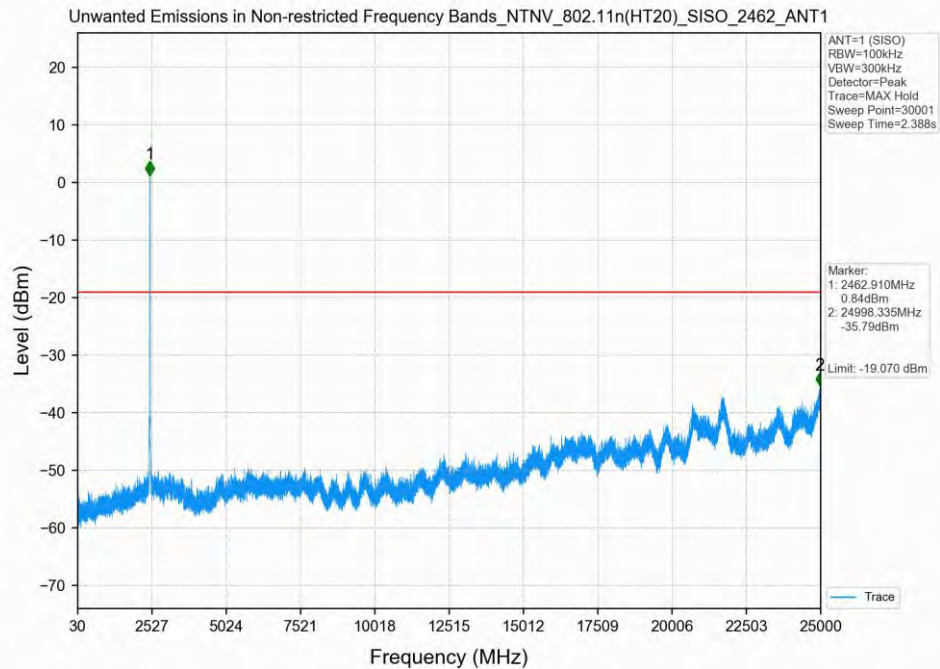
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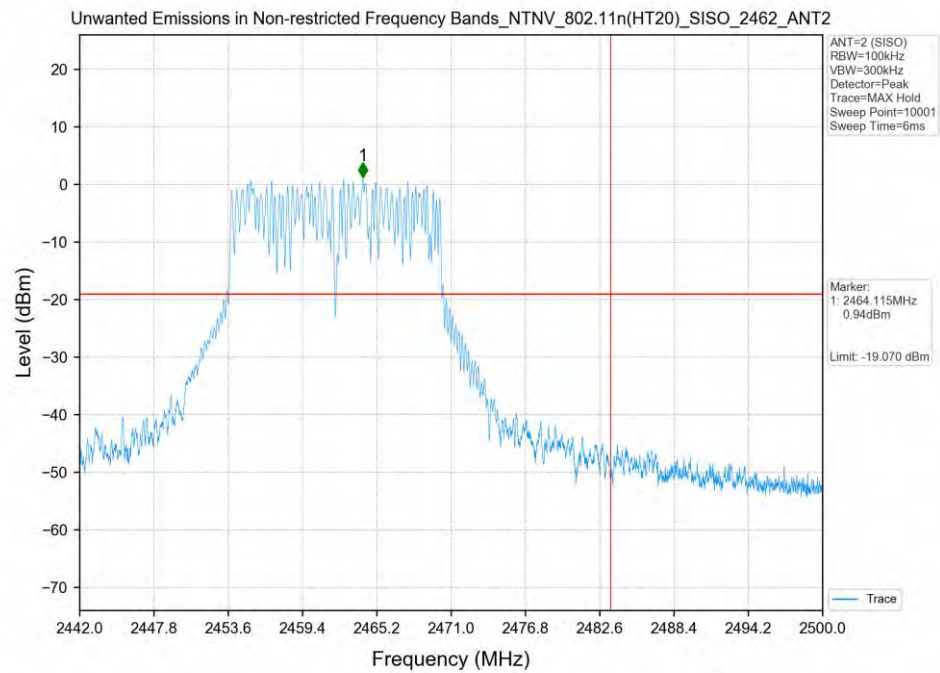
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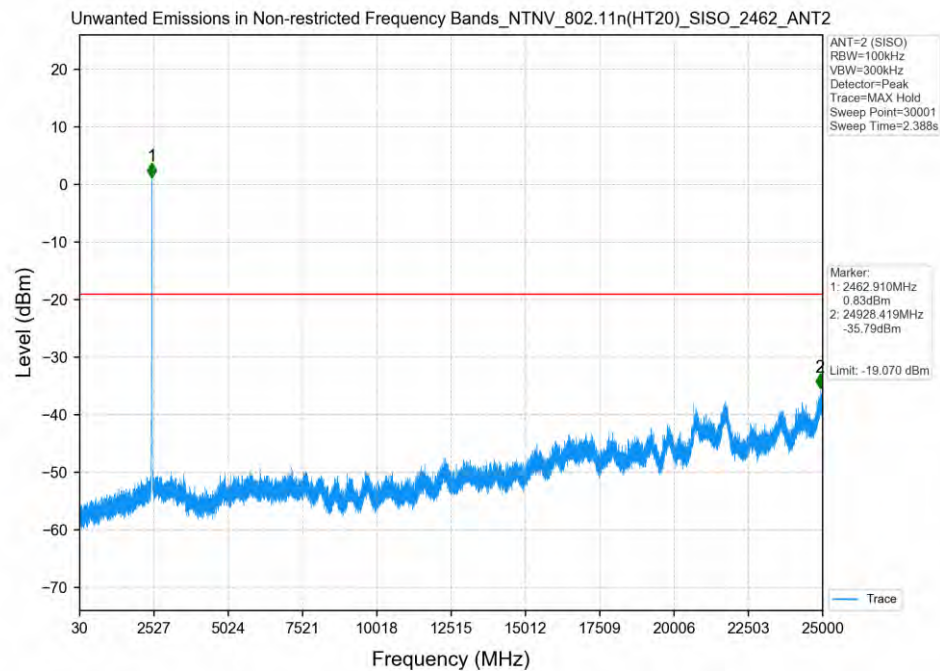
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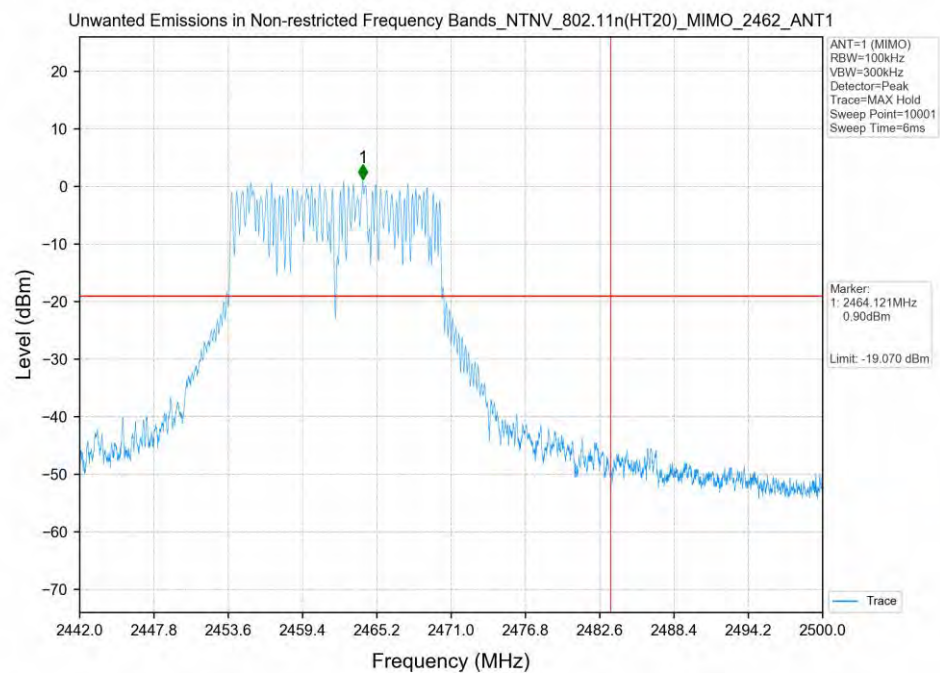
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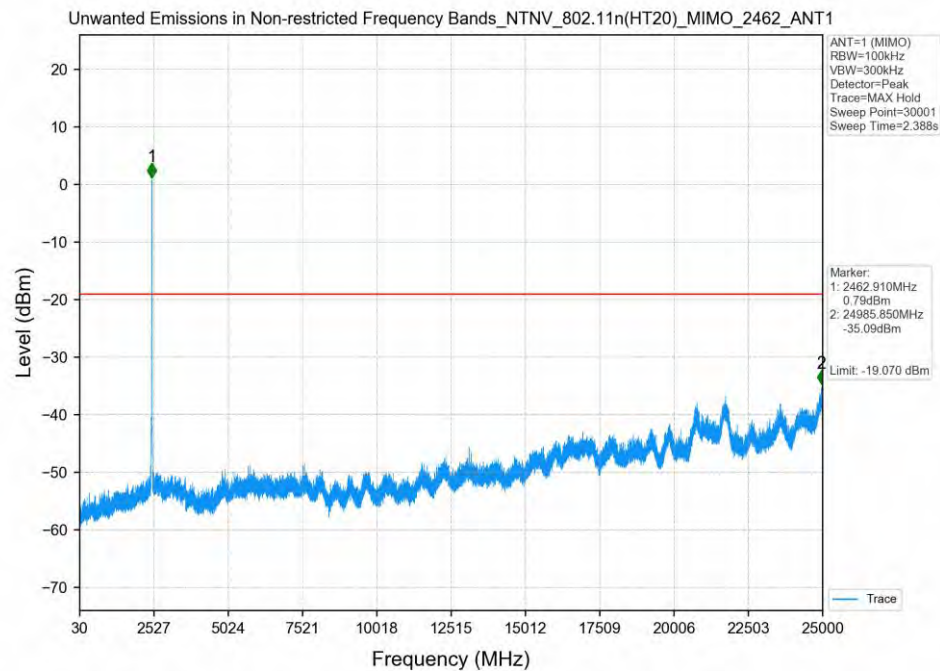
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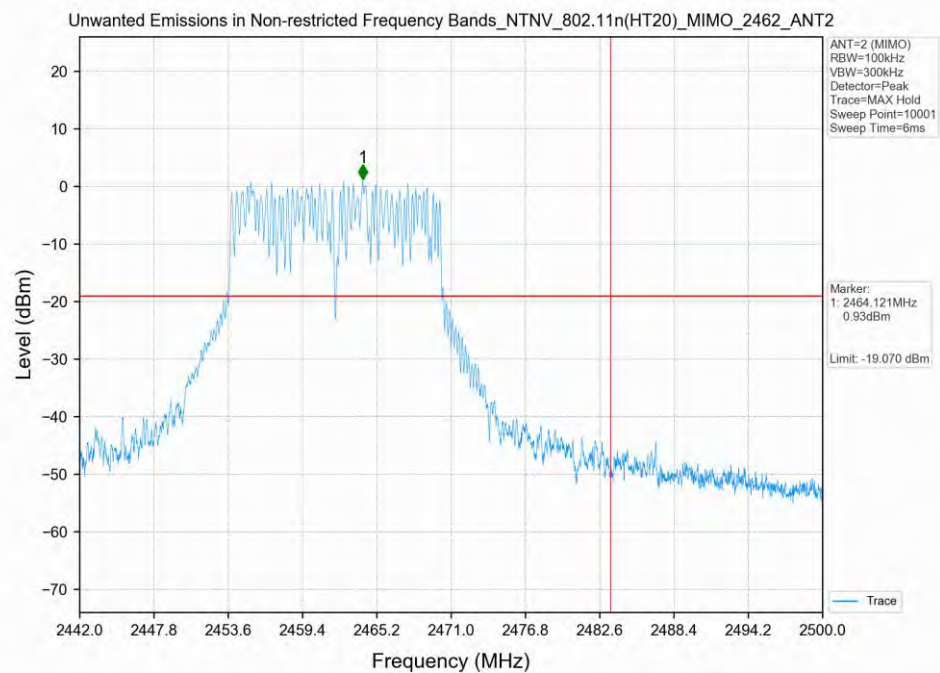
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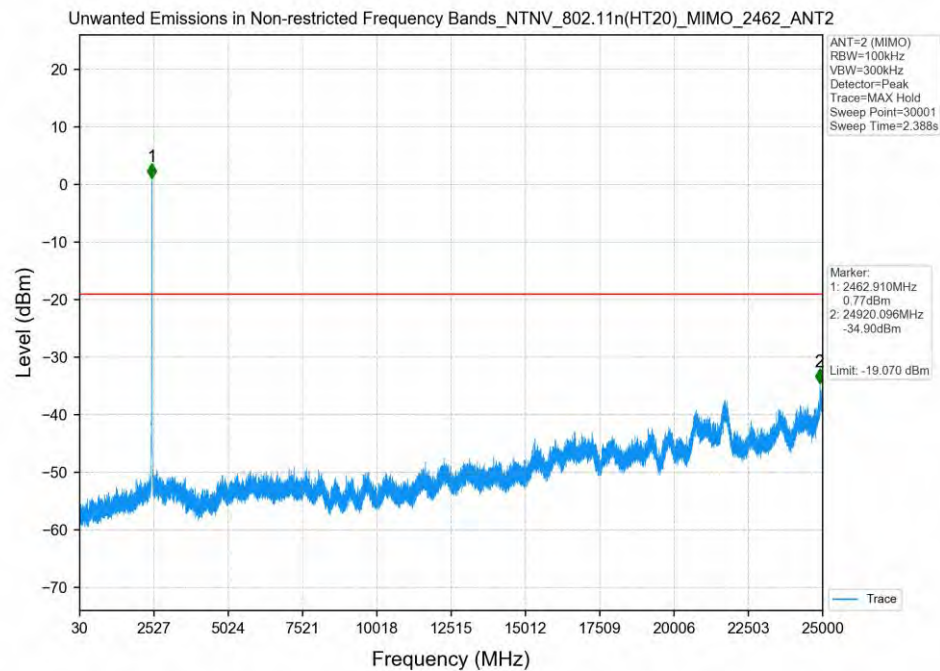
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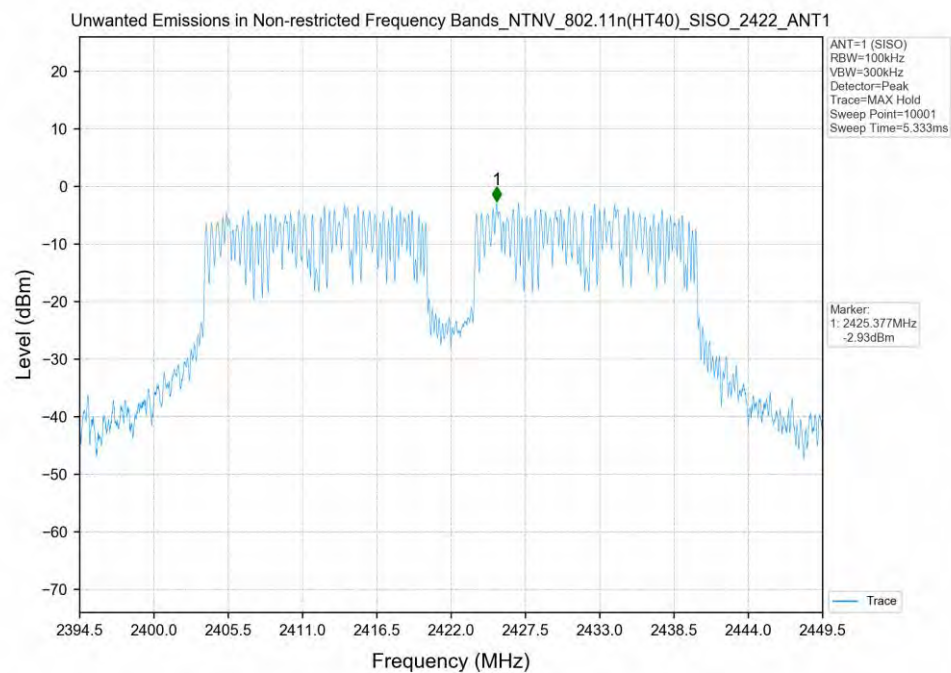
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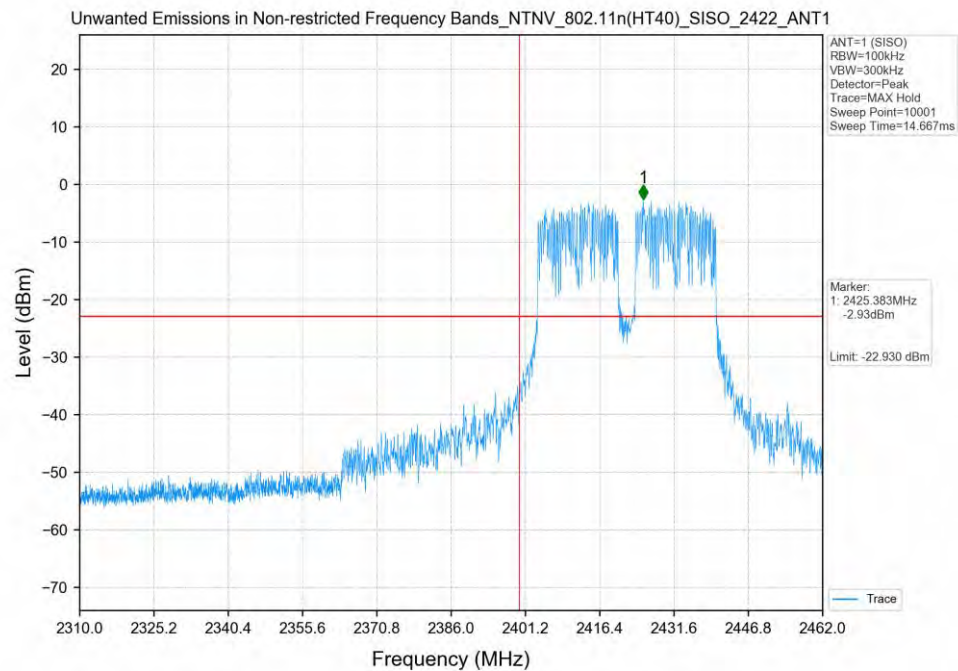
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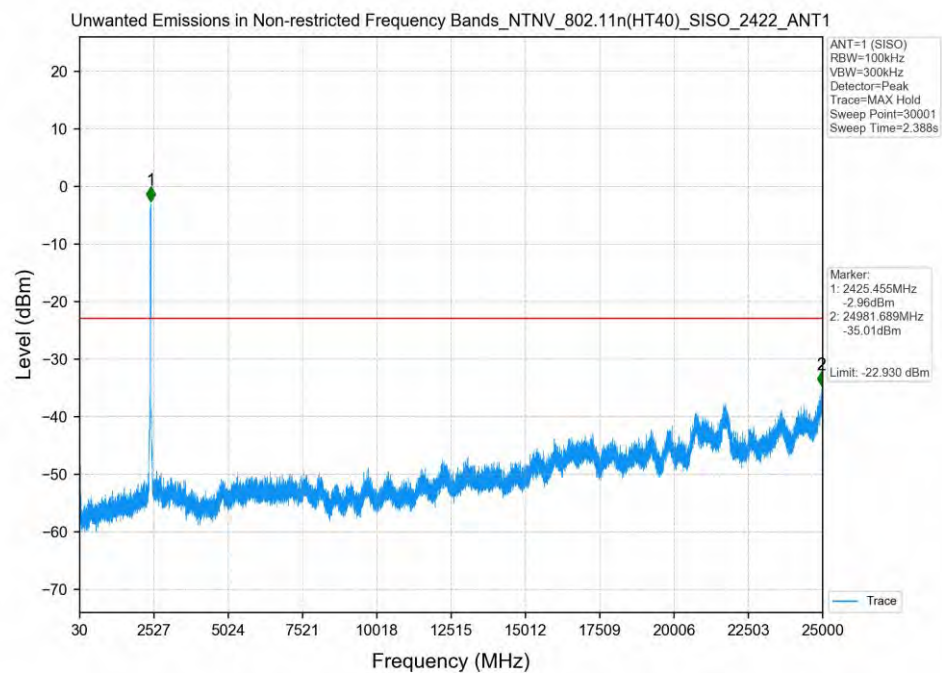
802.11n(HT40)_SISO_ANT1_REF



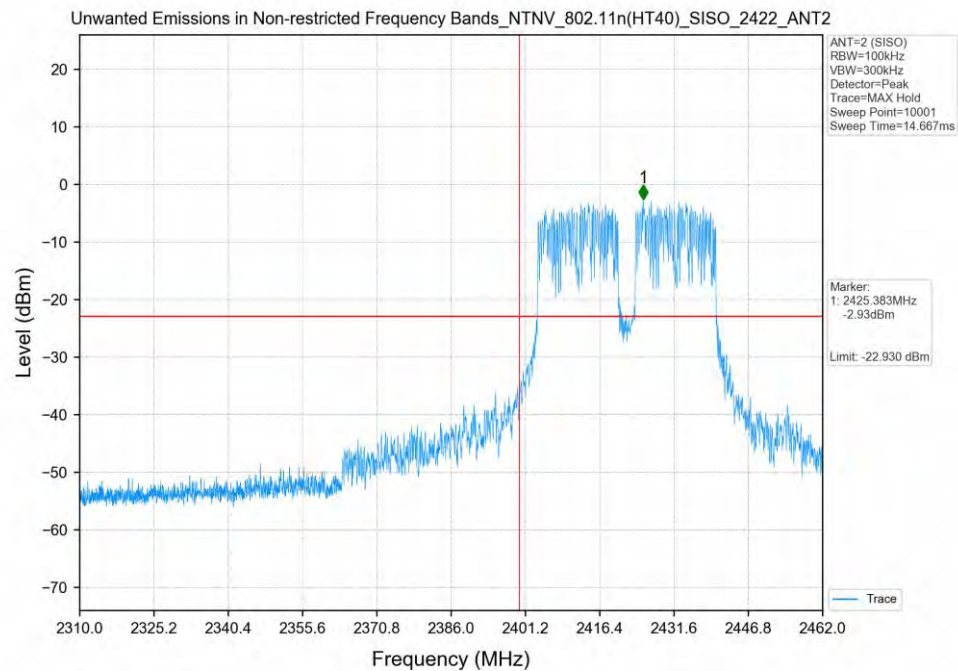
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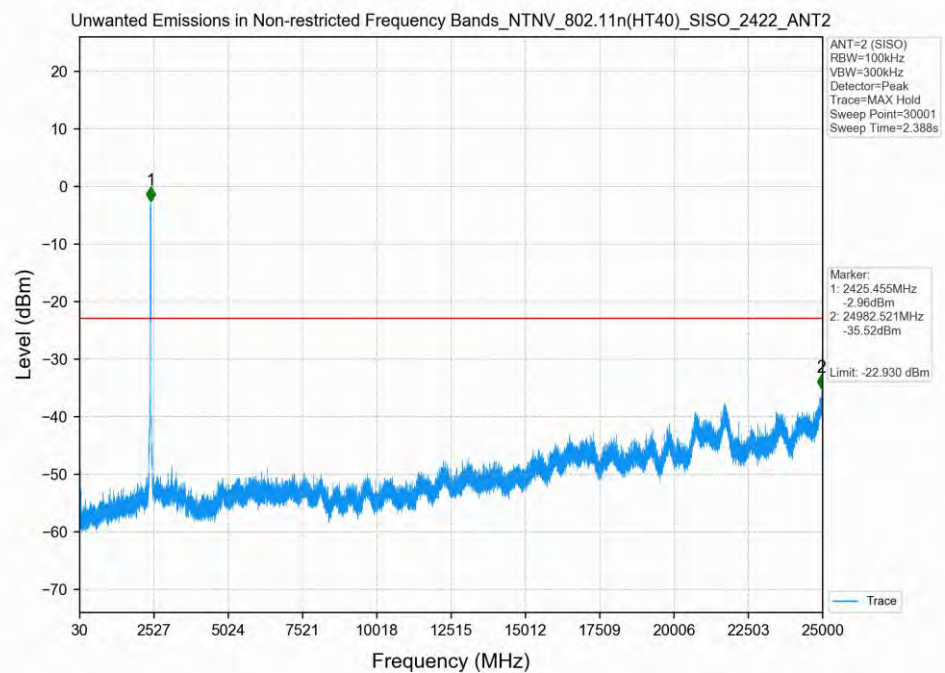
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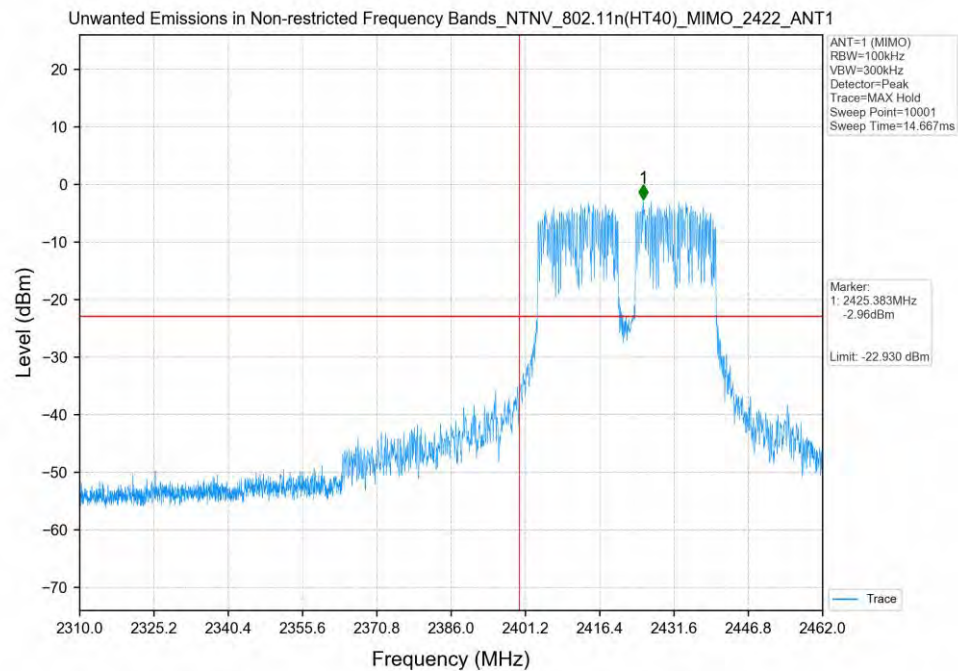
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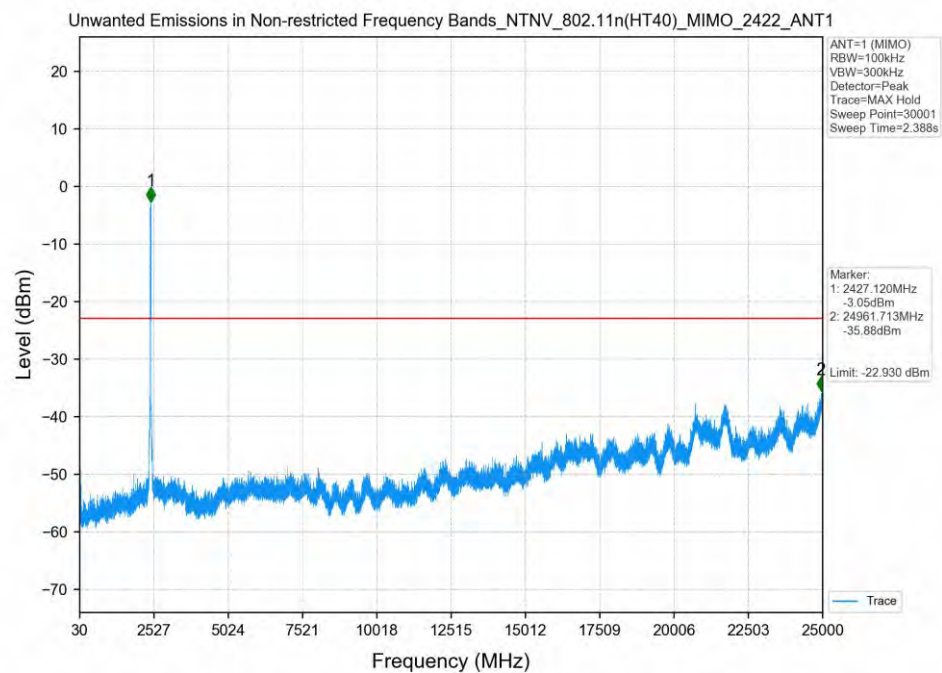
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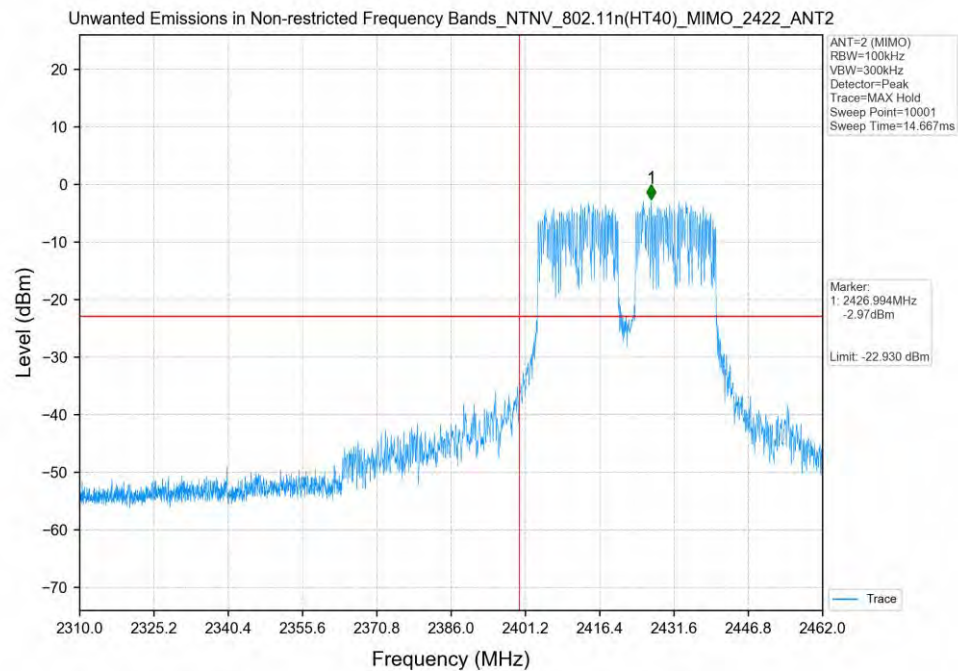
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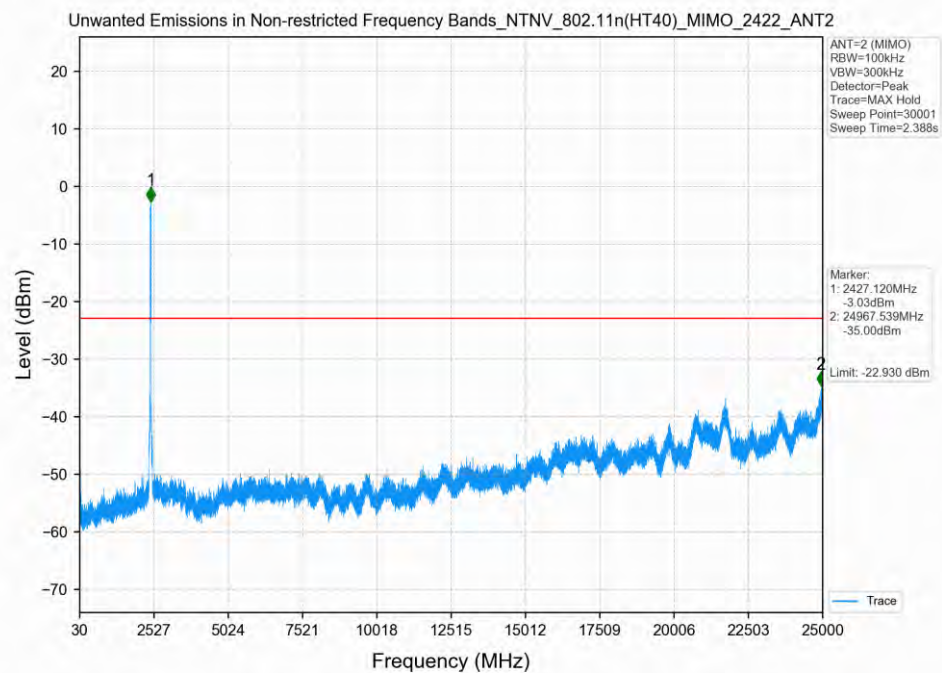
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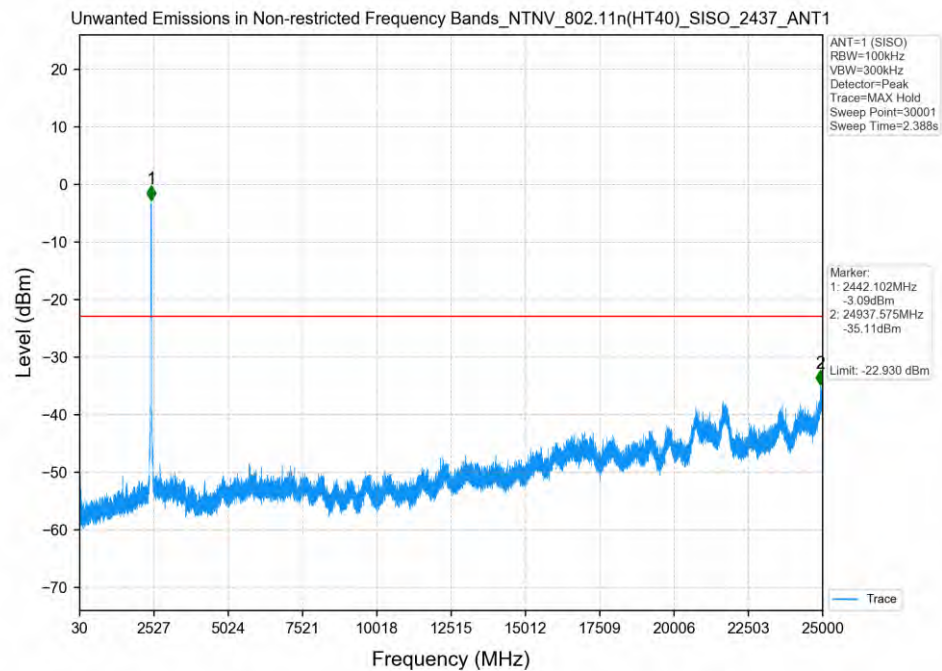
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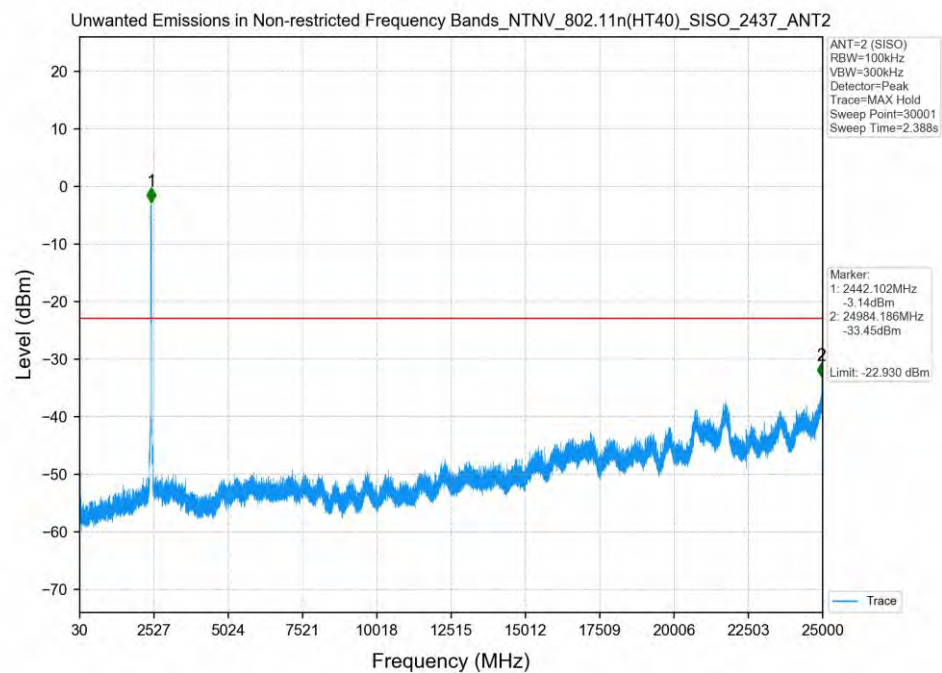
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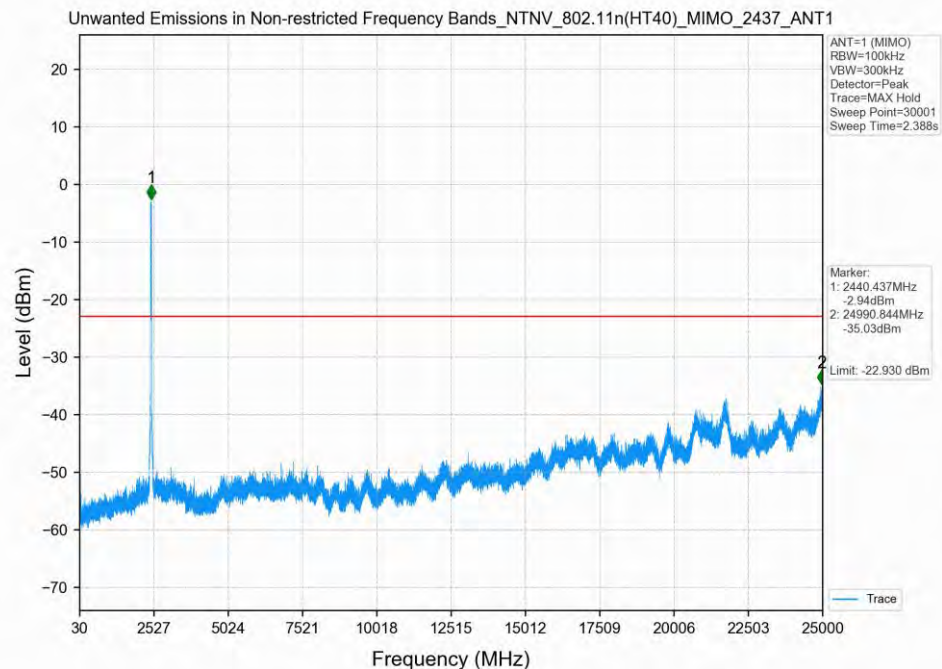
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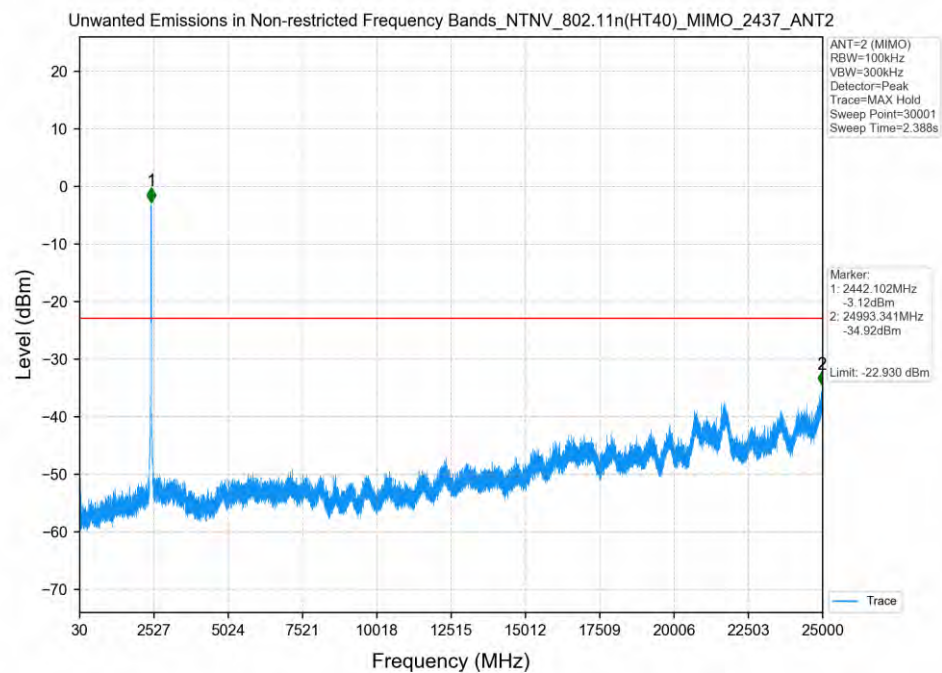
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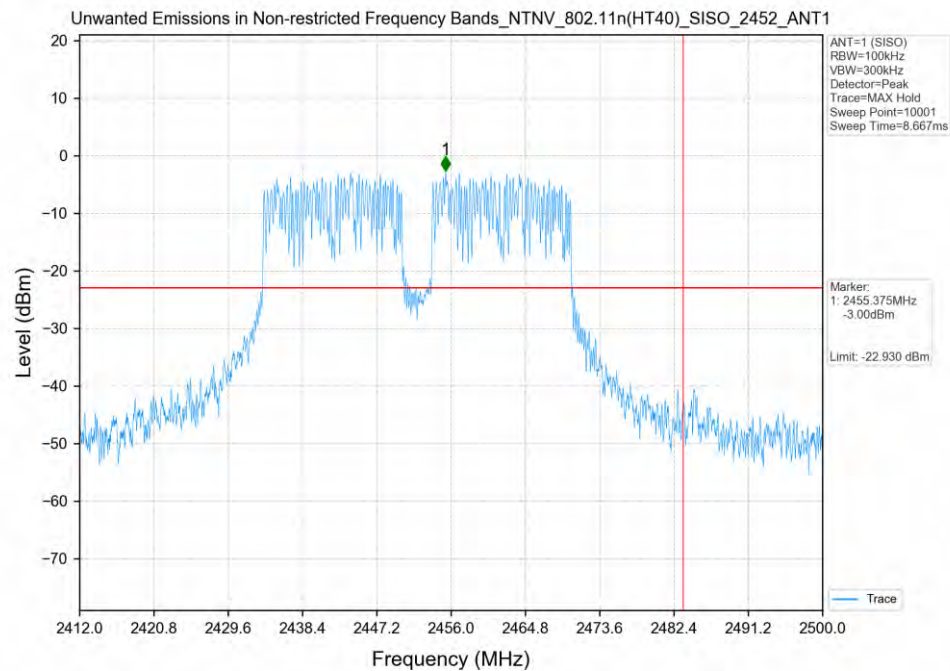
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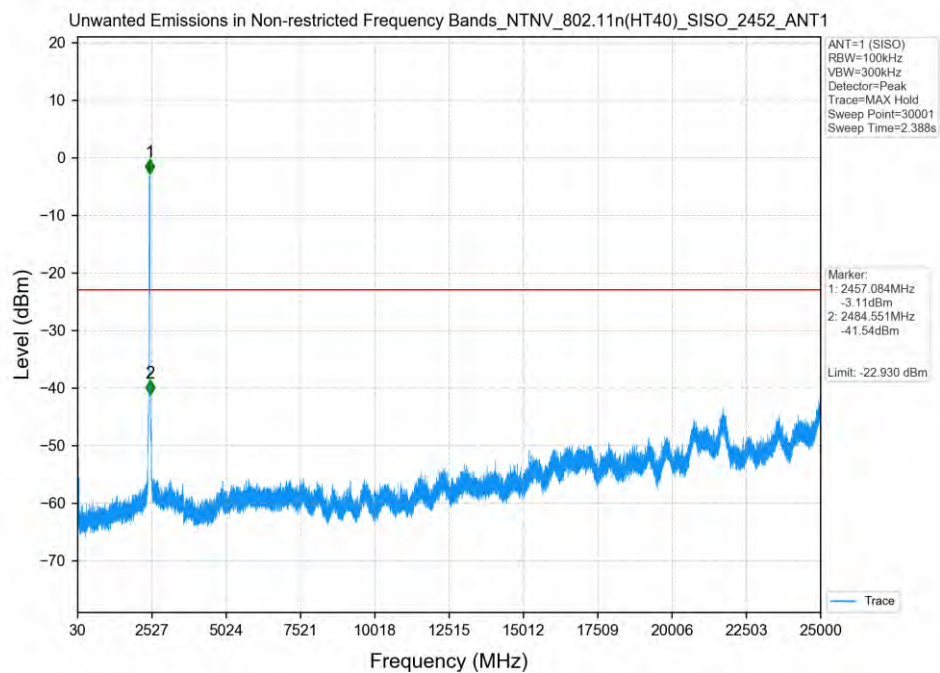
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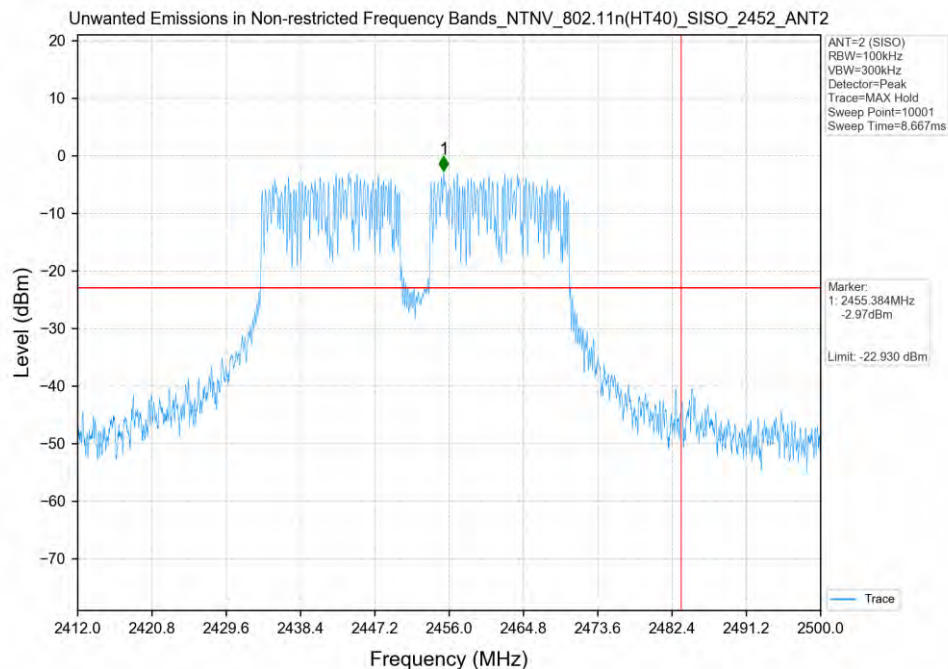
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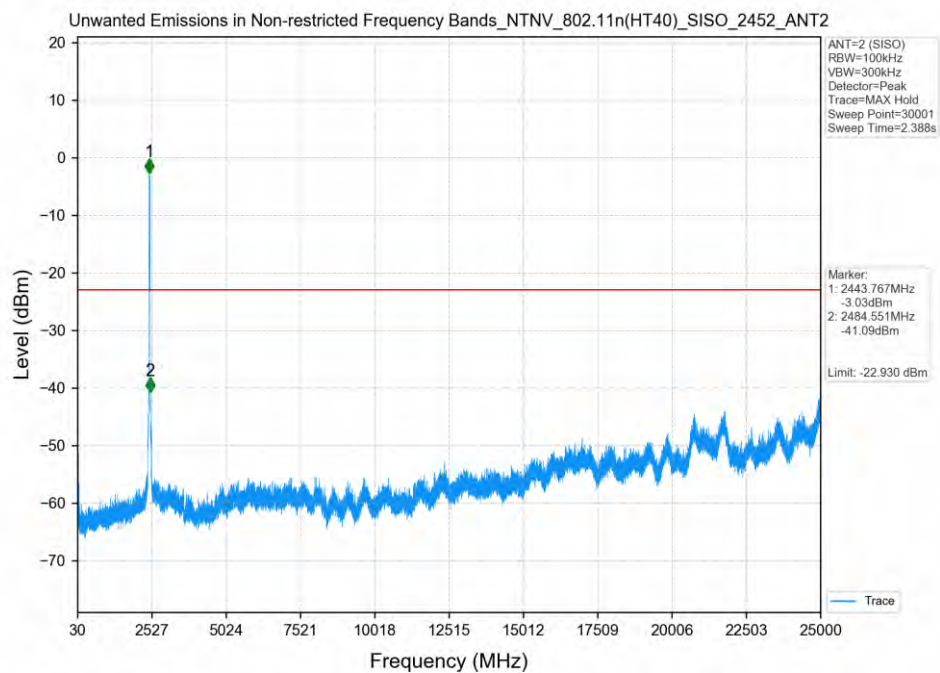
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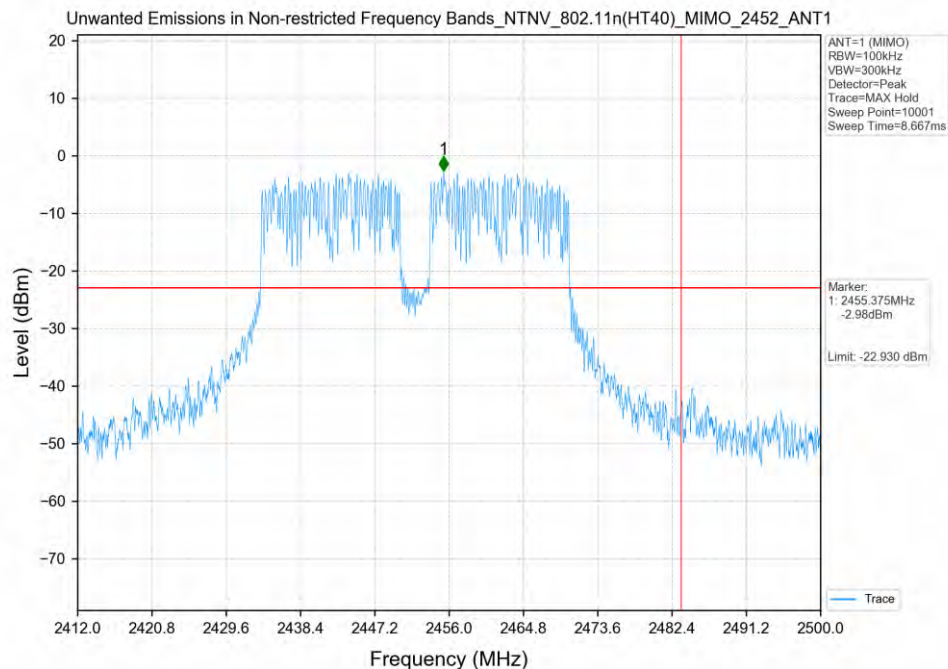
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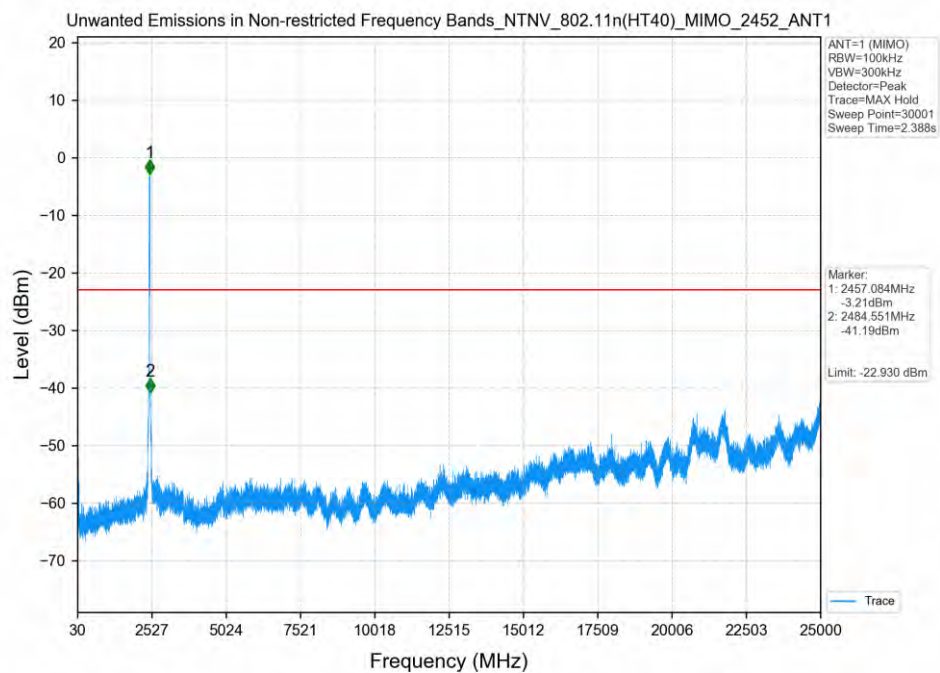
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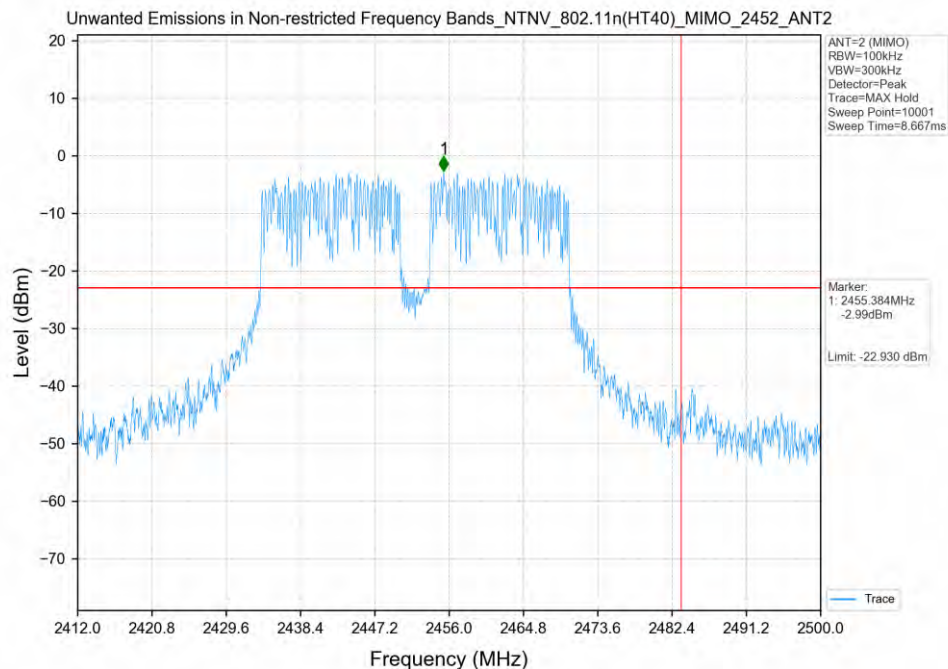
802.11n(HT40)_2452MHz_MIMO_Total



802.11n(HT40)_2452MHz_MIMO_Total



802.11n(HT40)_2452MHz_MIMO_Total



802.11n(HT40)_2452MHz_MIMO_Total

