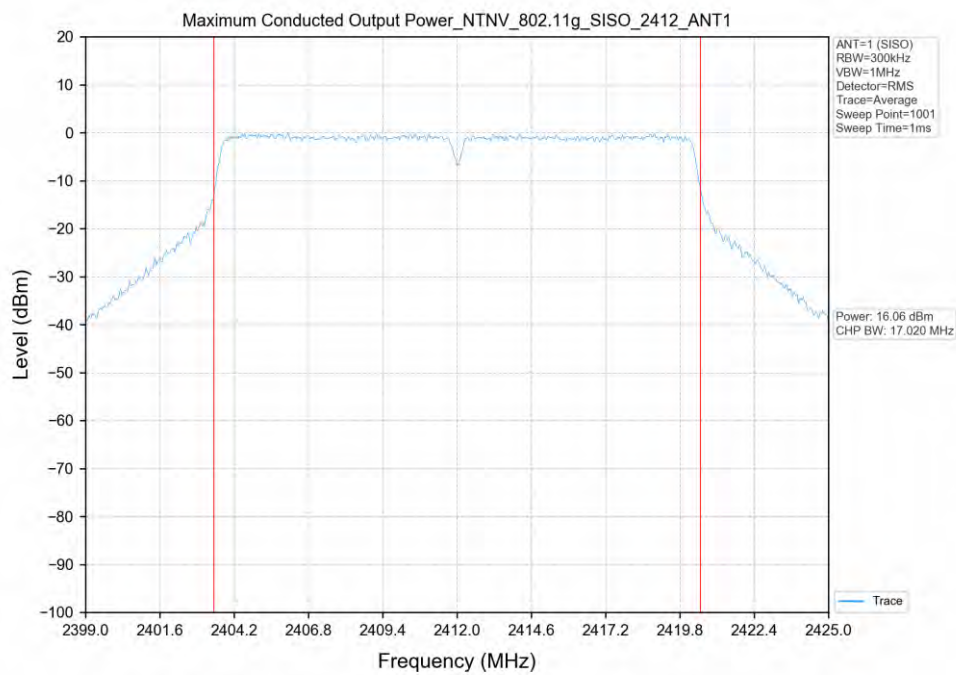
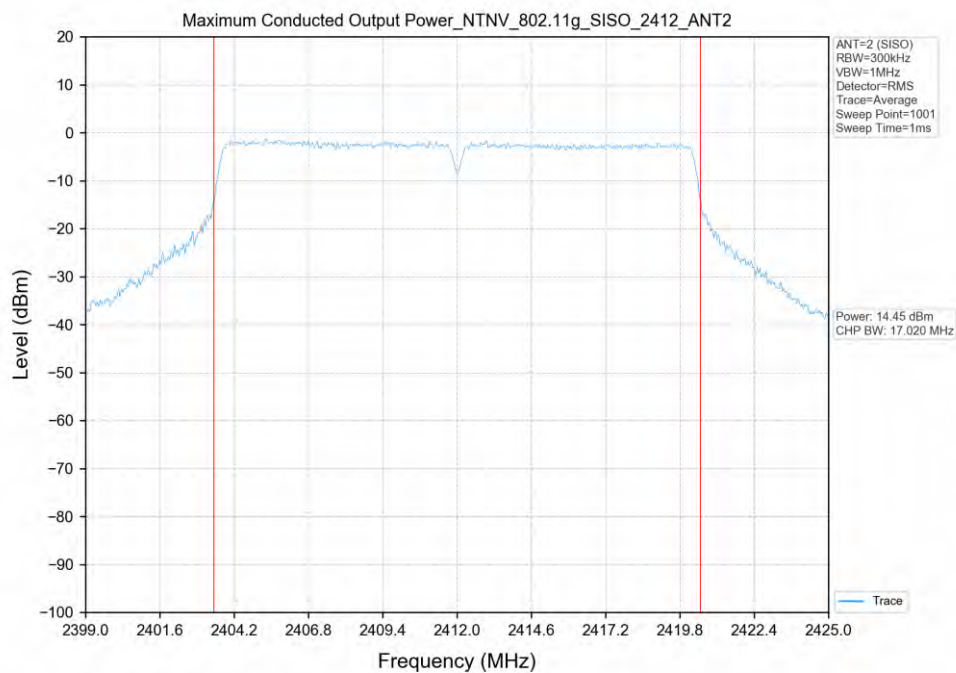
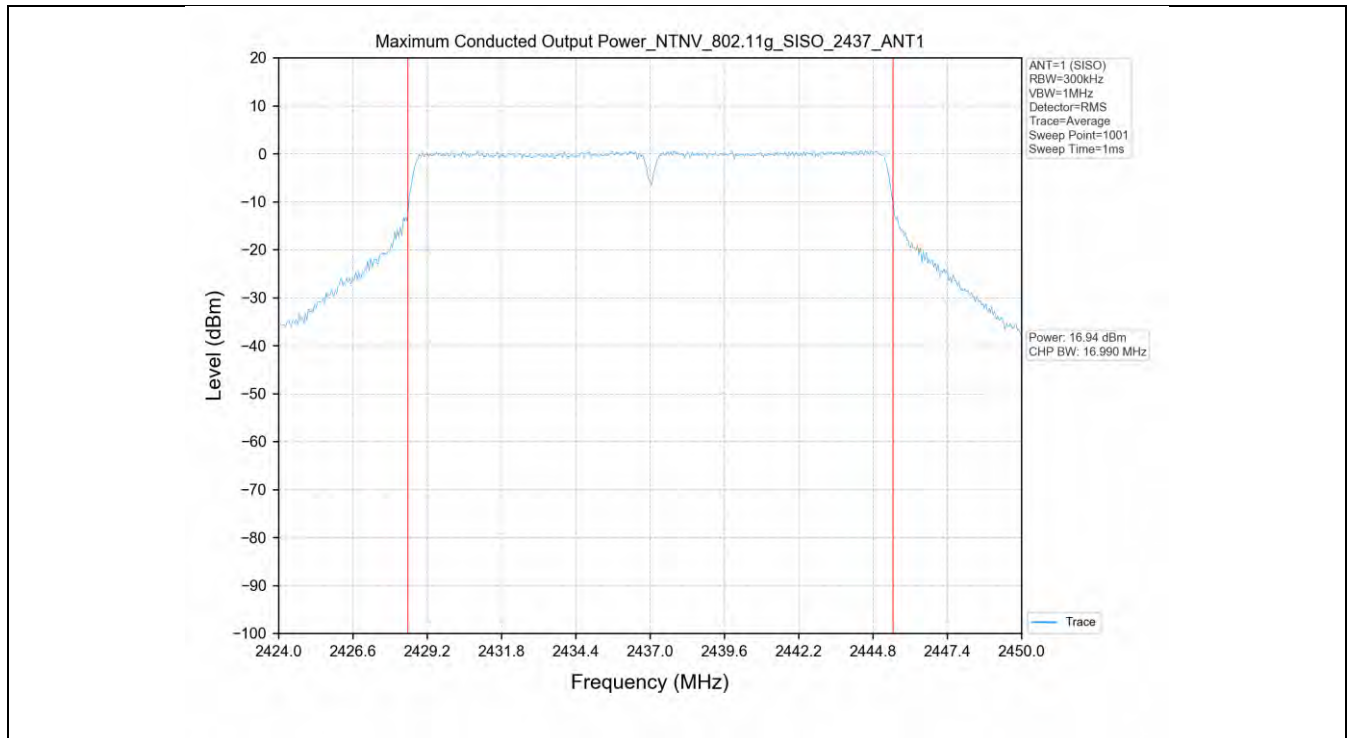




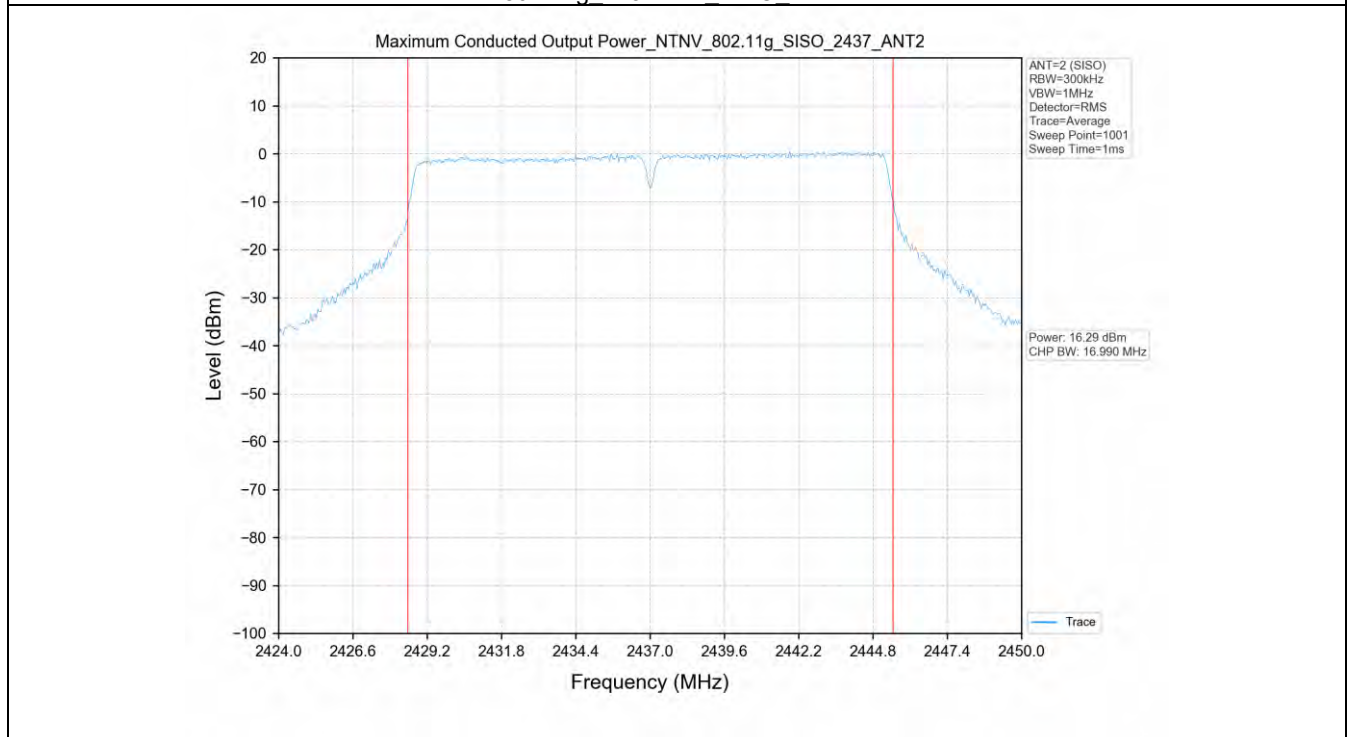
802.11g_2412MHz_SISO_ANT2



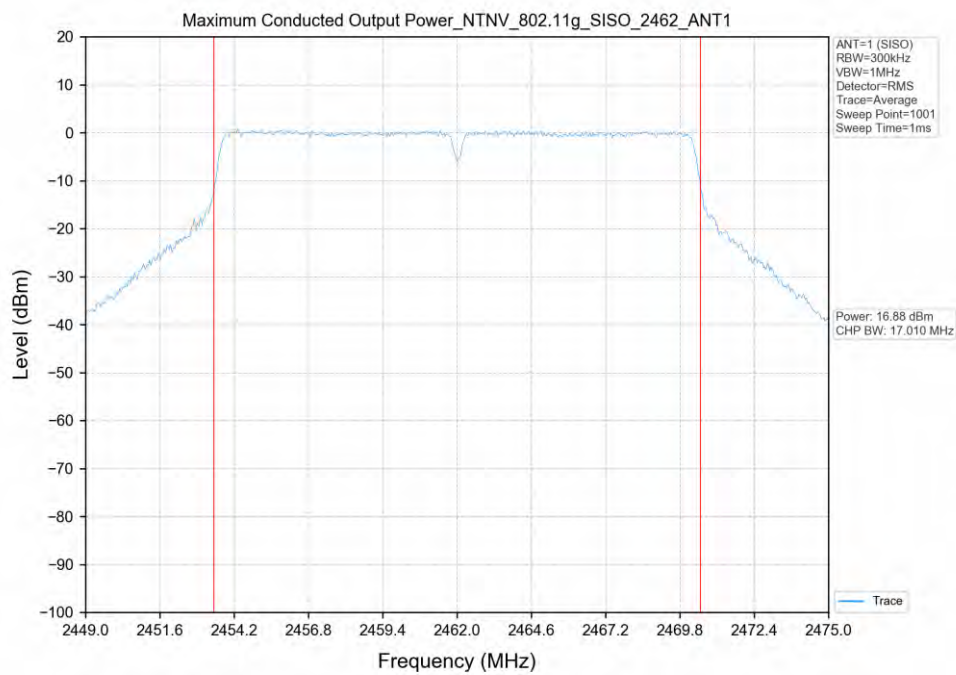
802.11g_2437MHz_SISO_ANT1



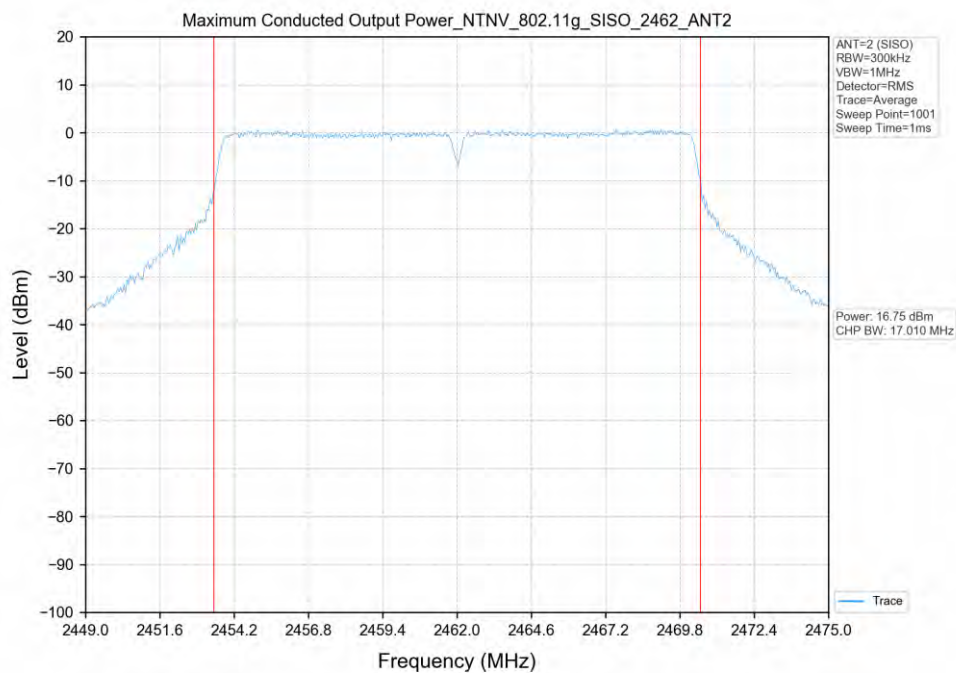
802.11g_2437MHz_SISO_ANT2



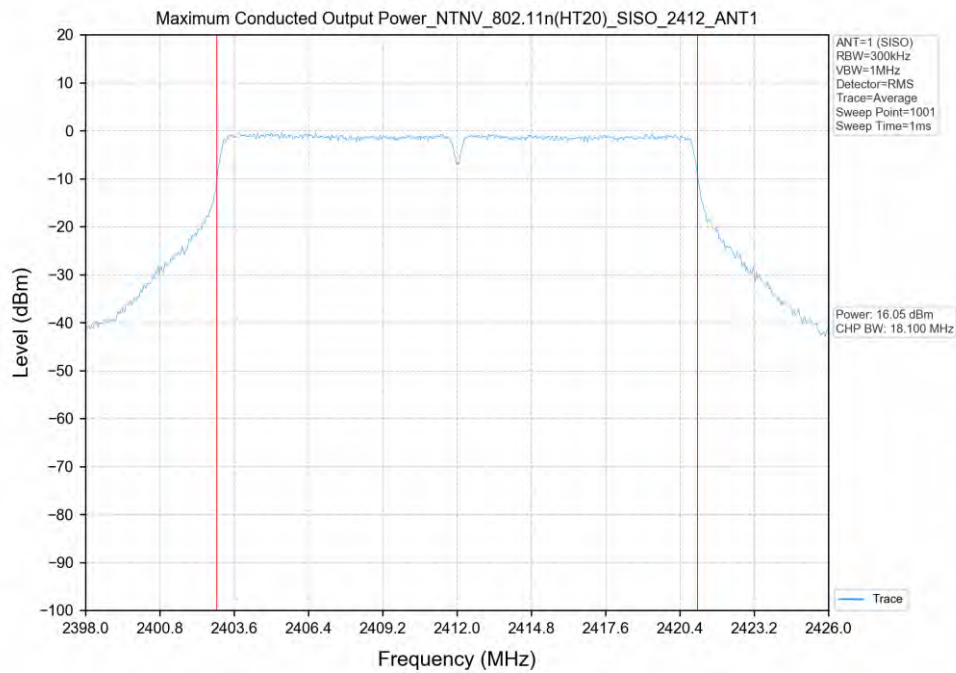
802.11g_2462MHz_SISO_ANT1



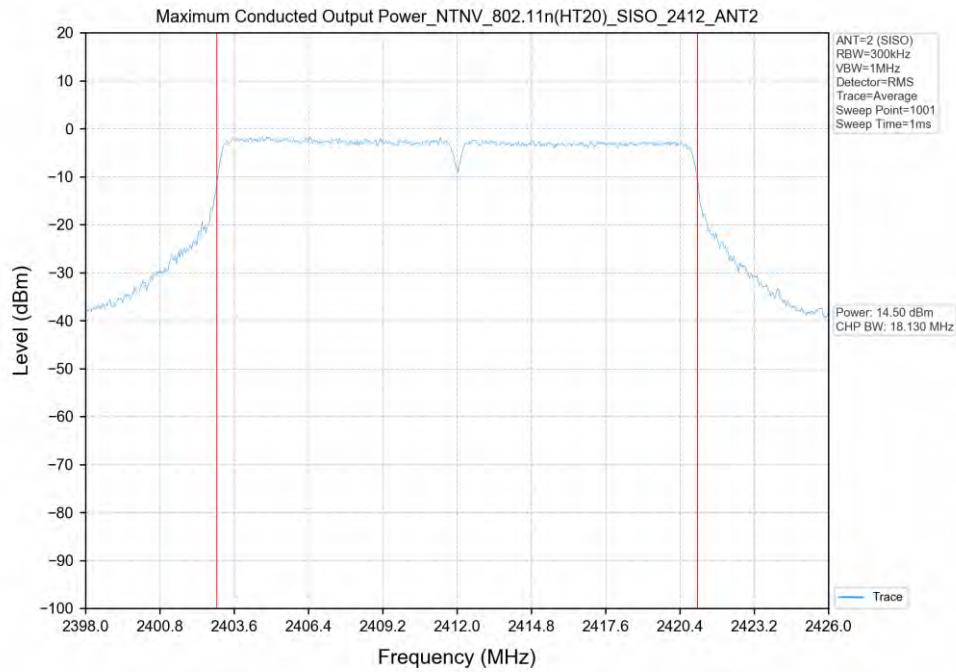
802.11g_2462MHz_SISO_ANT2



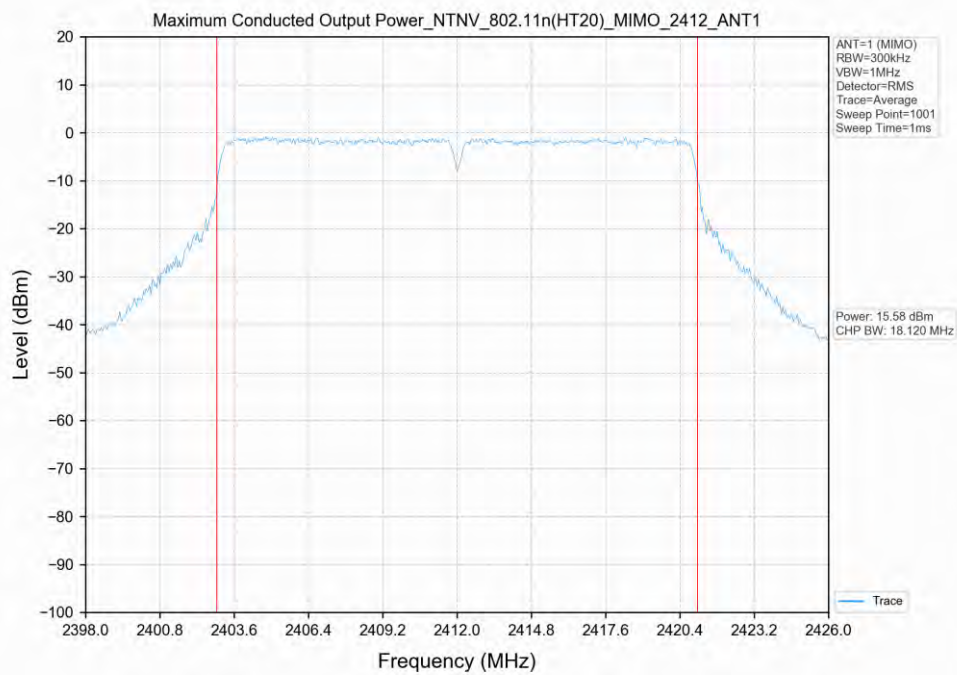
802.11n(HT20)_2412MHz_SISO_ANT1



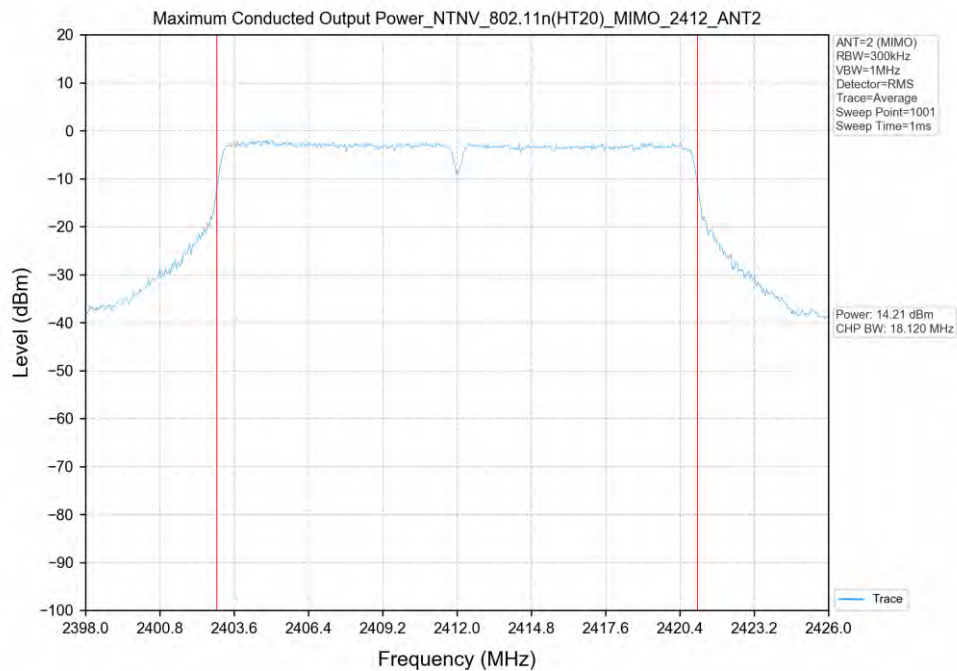
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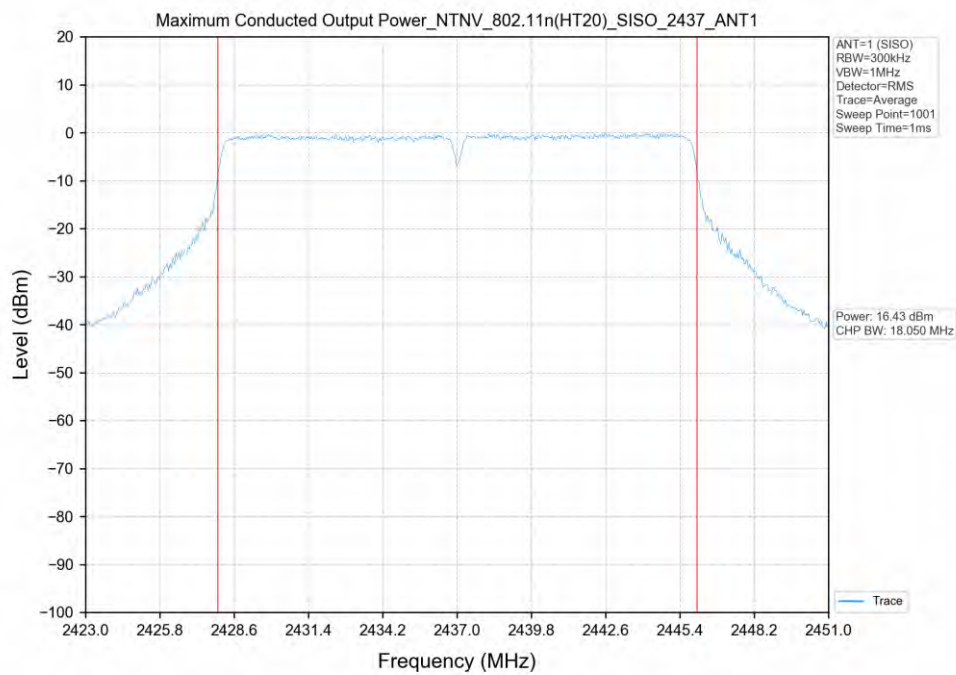
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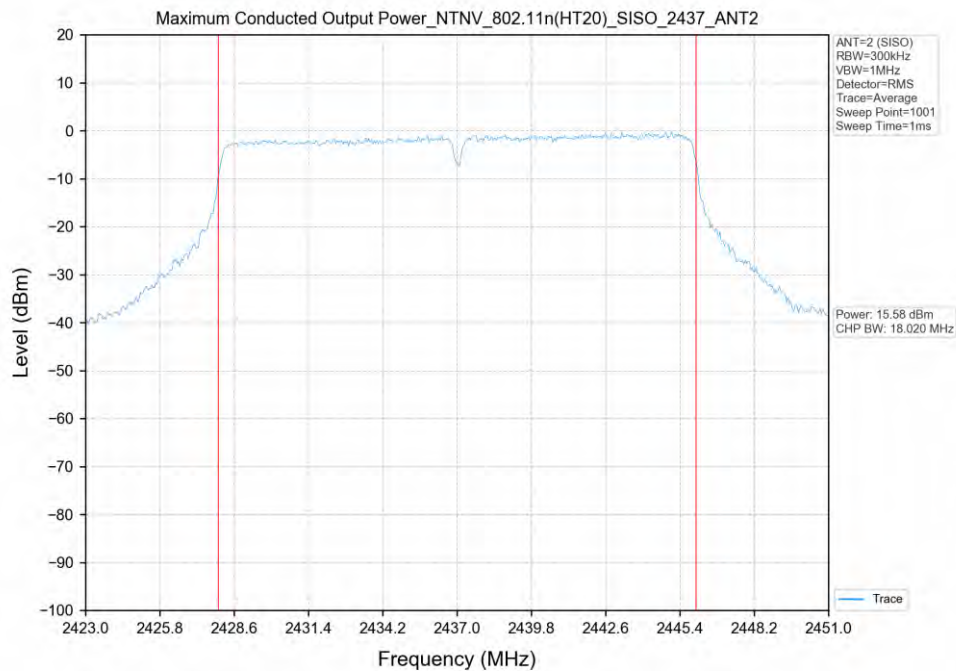
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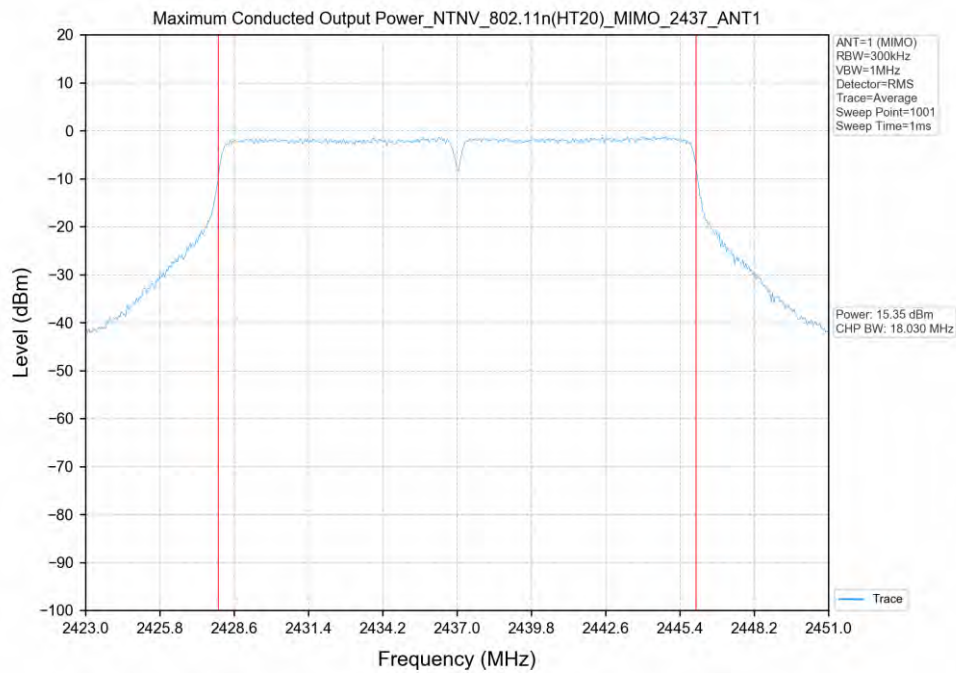
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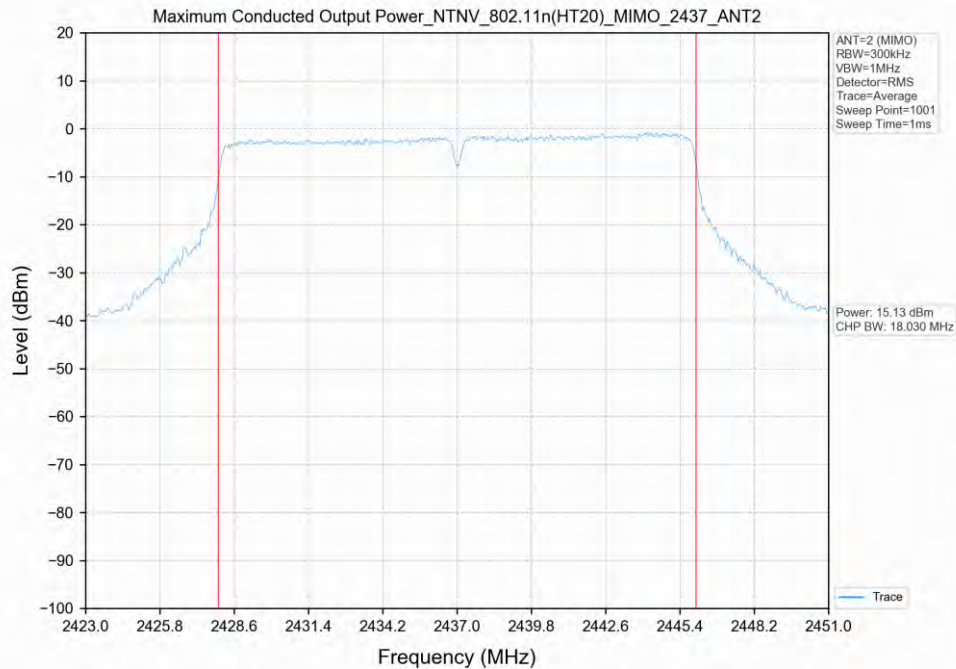
802.11n(HT20) 2437MHz SISO ANT2



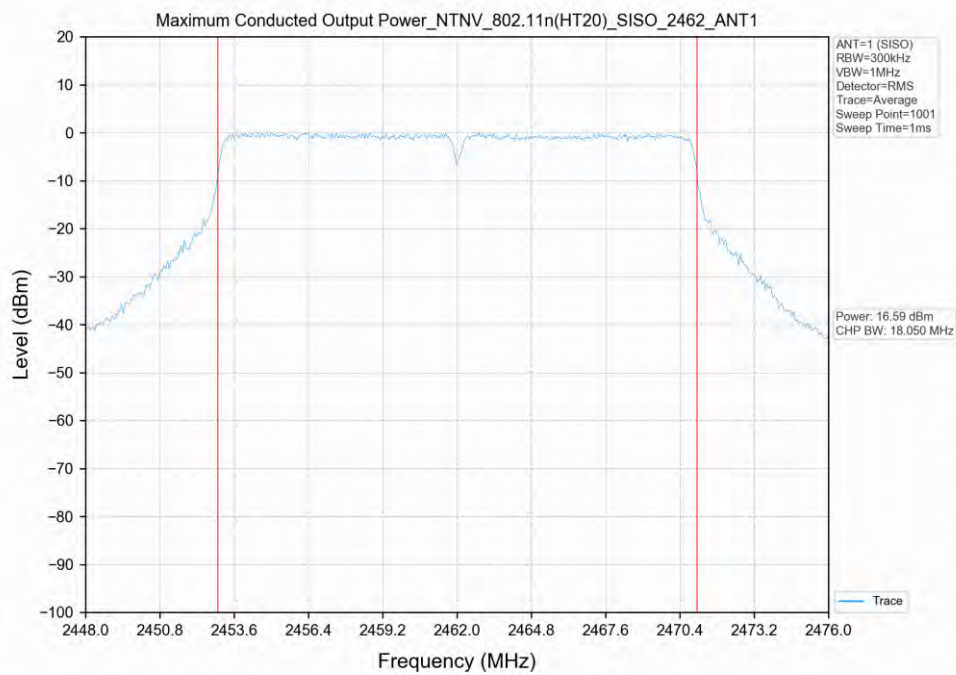
802.11n(HT20) 2437MHz MIMO ANT1



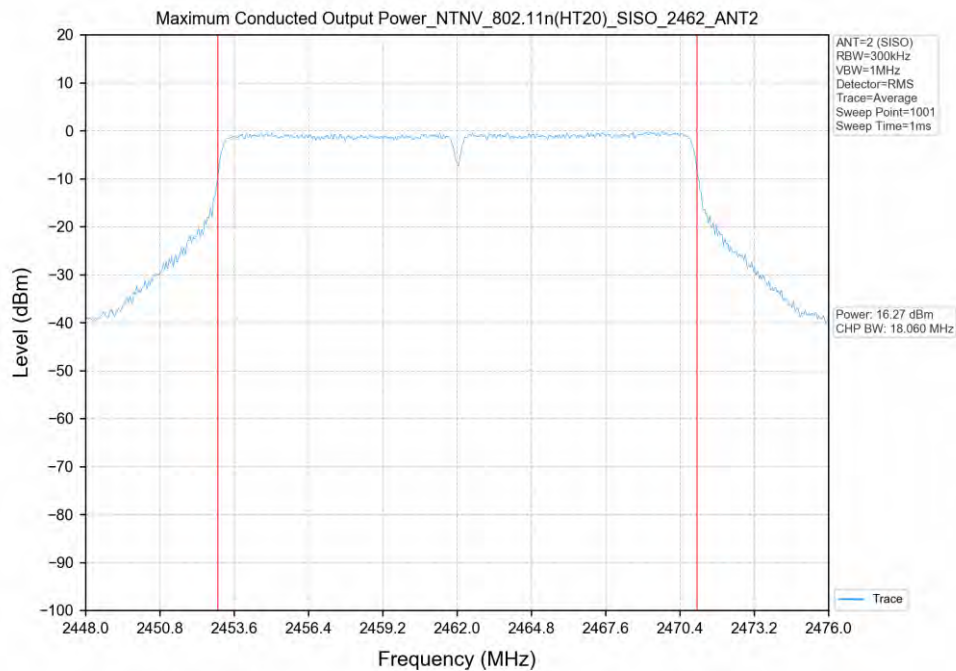
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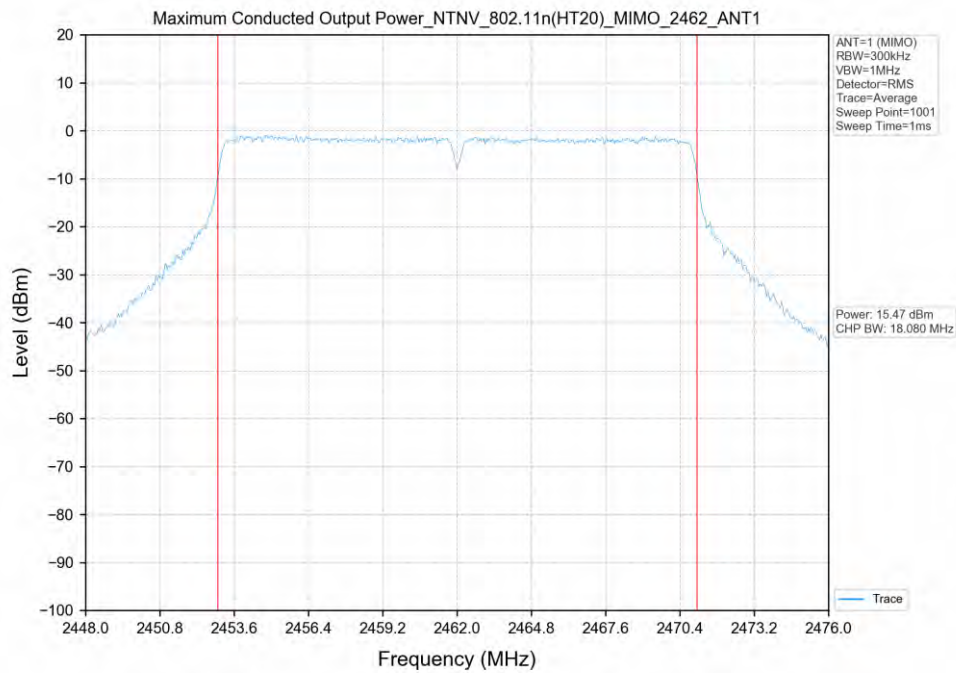
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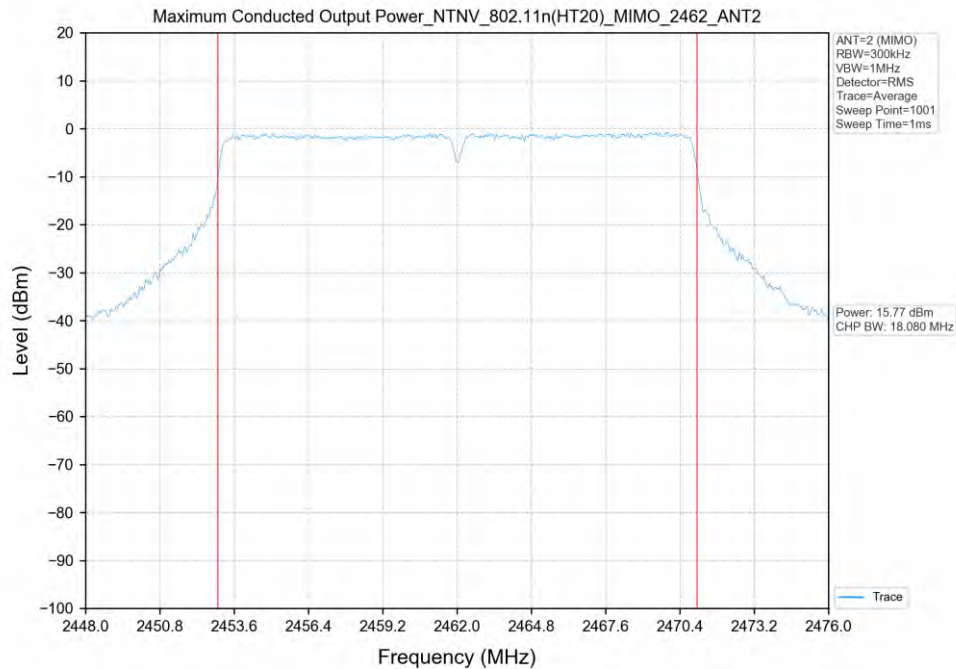
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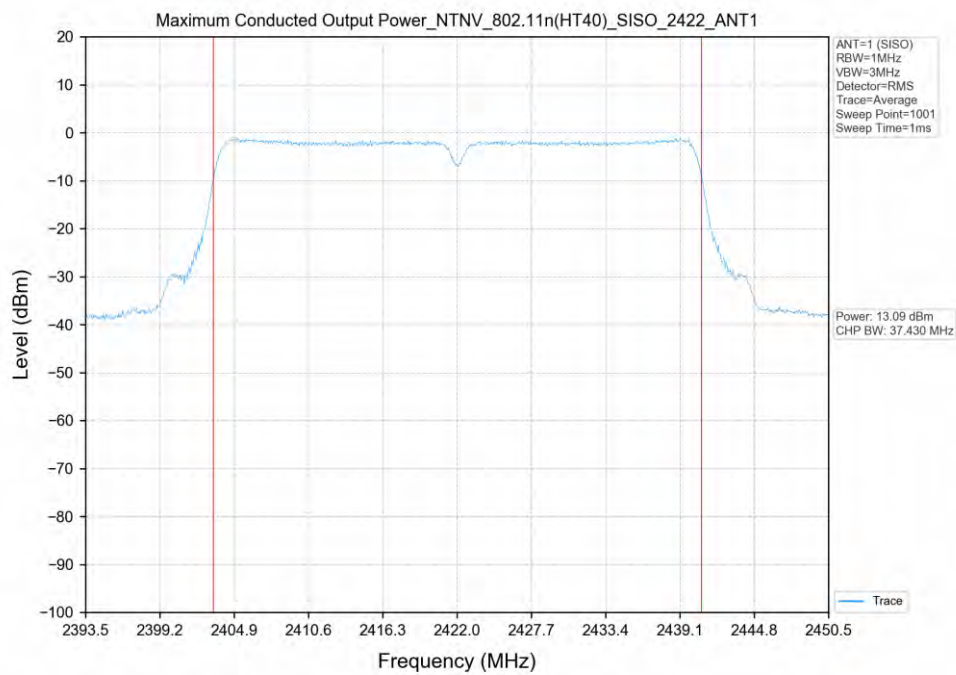
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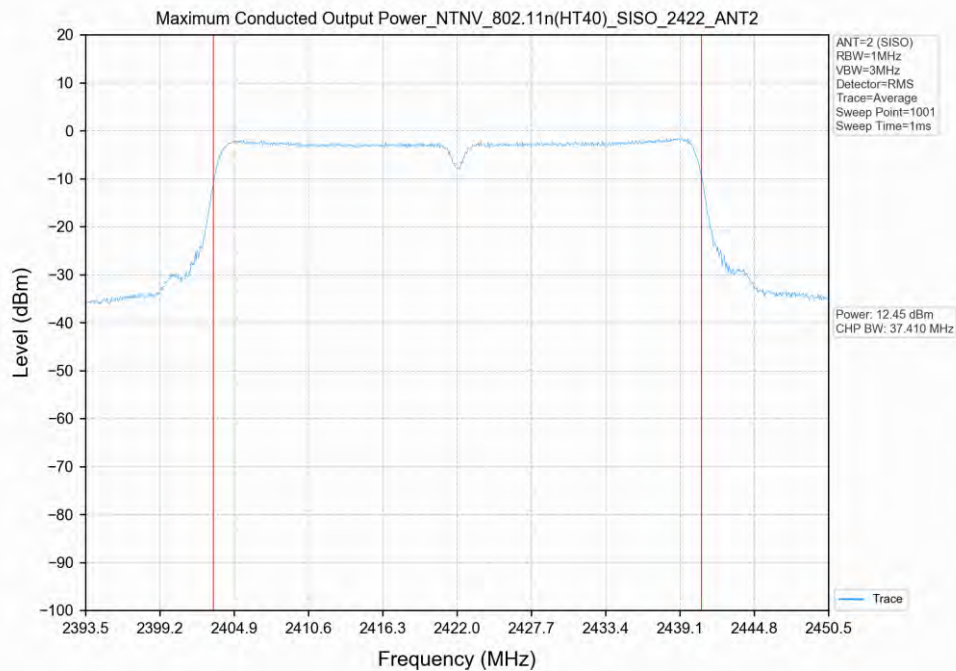
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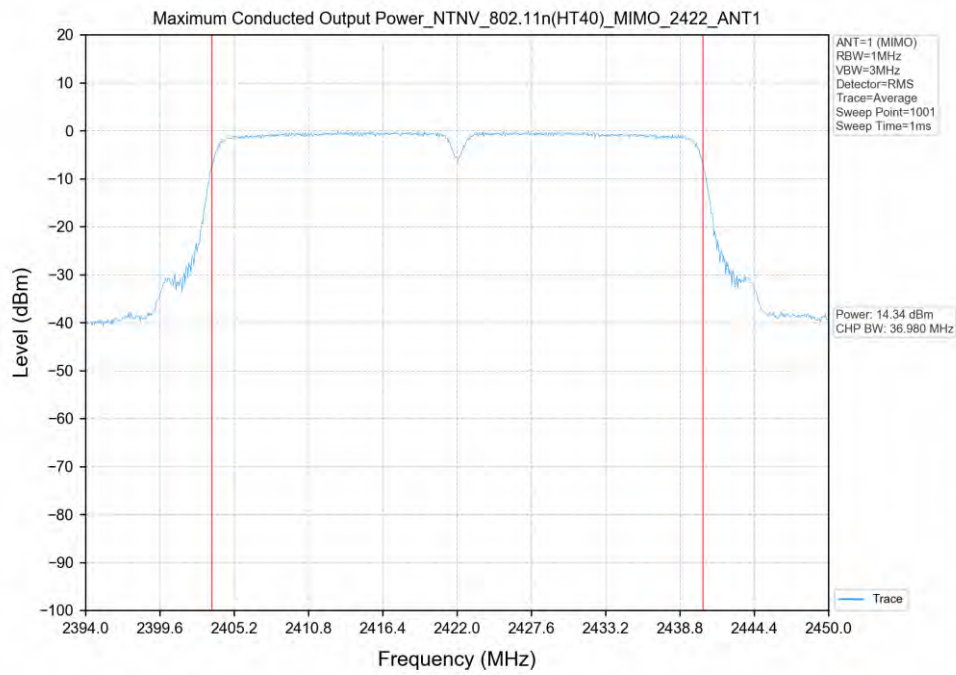
802.11n(HT40)_2422MHz_SISO_ANT1



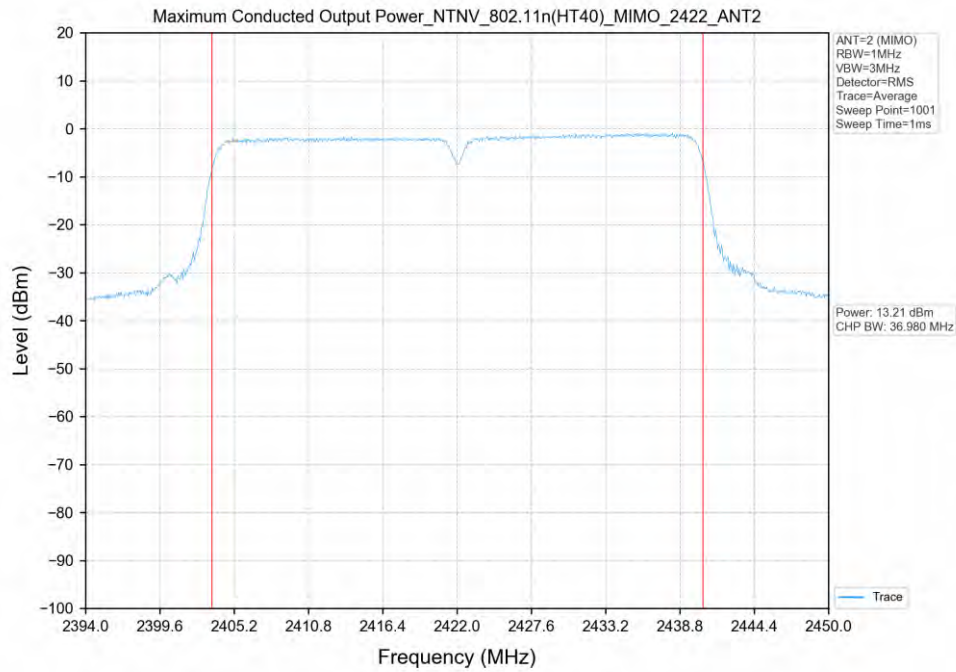
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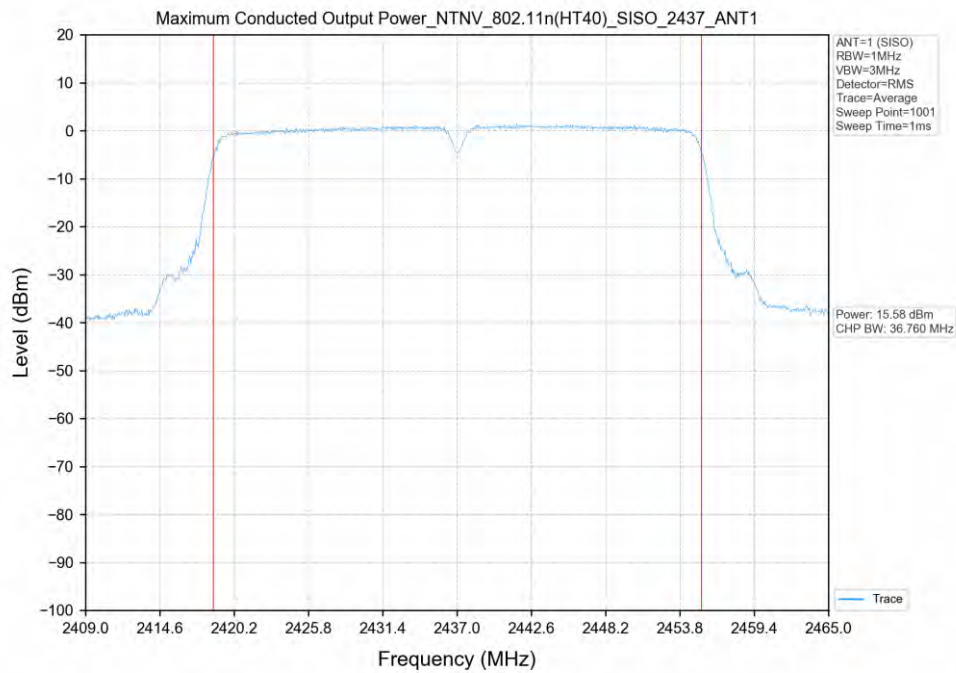
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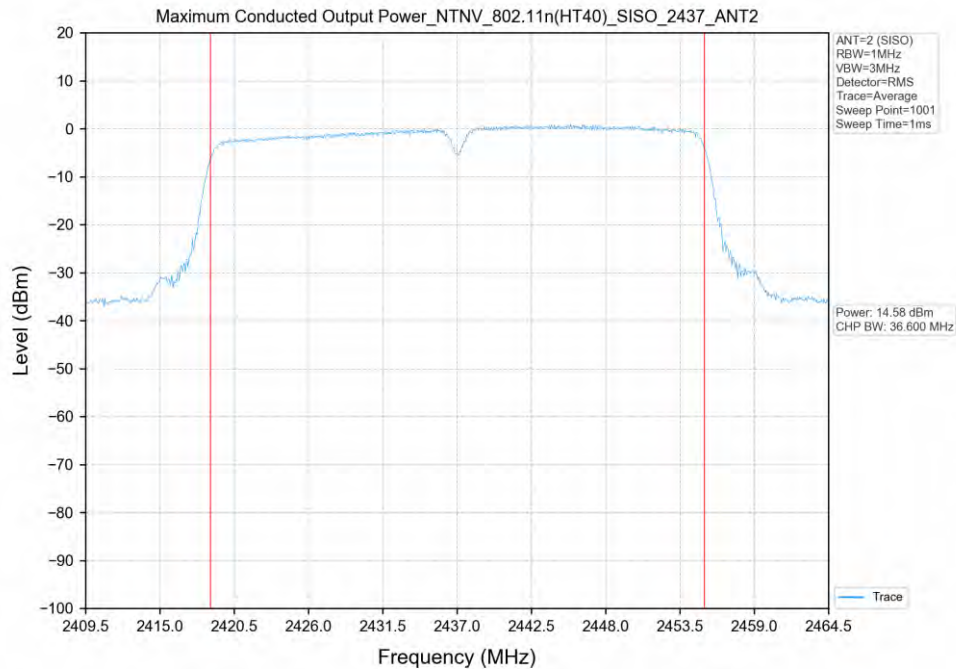
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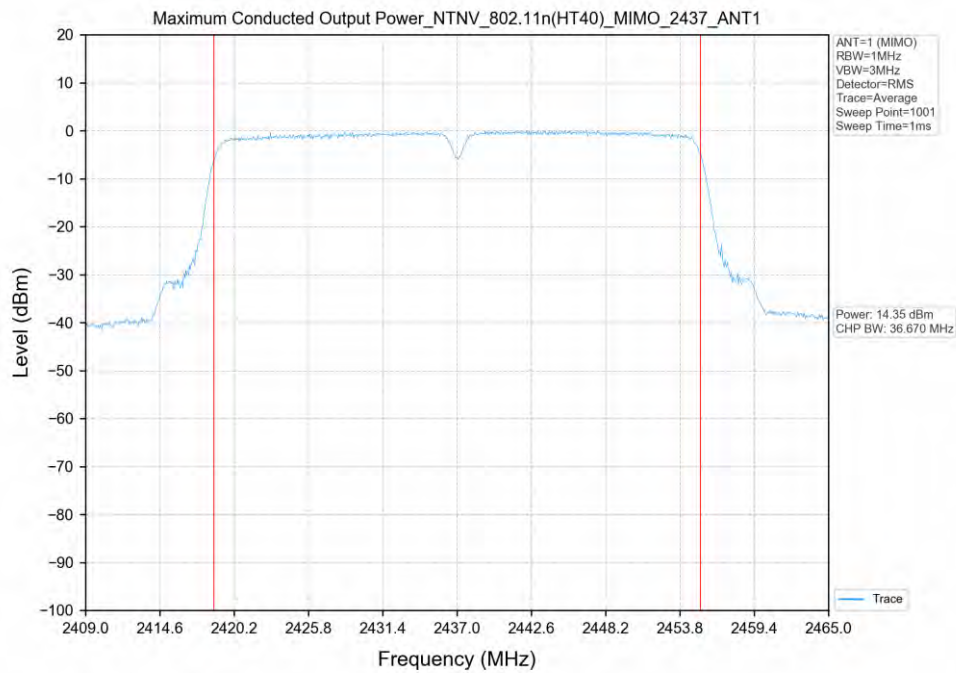
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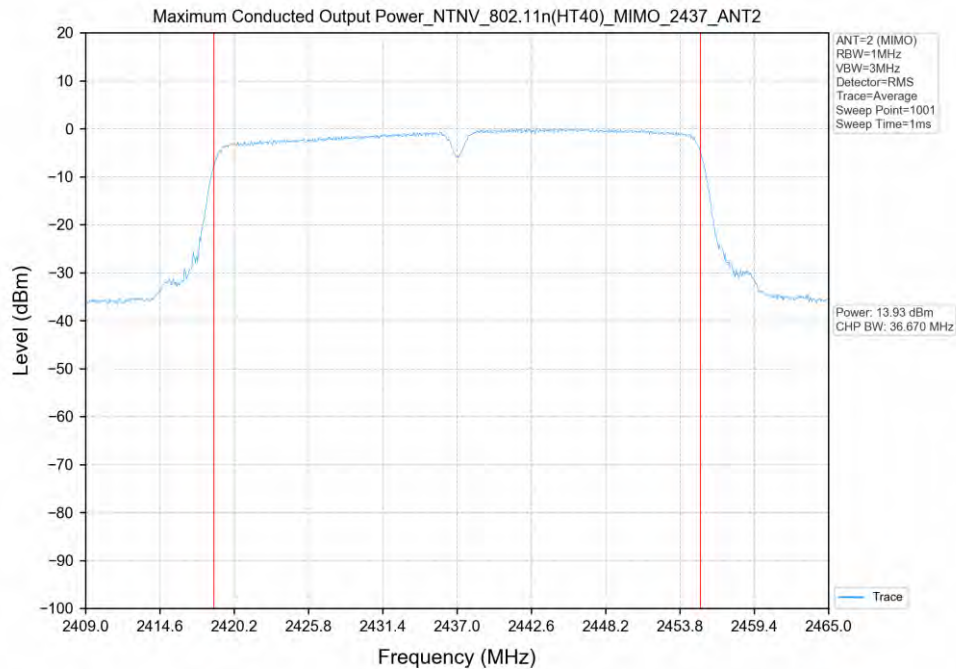
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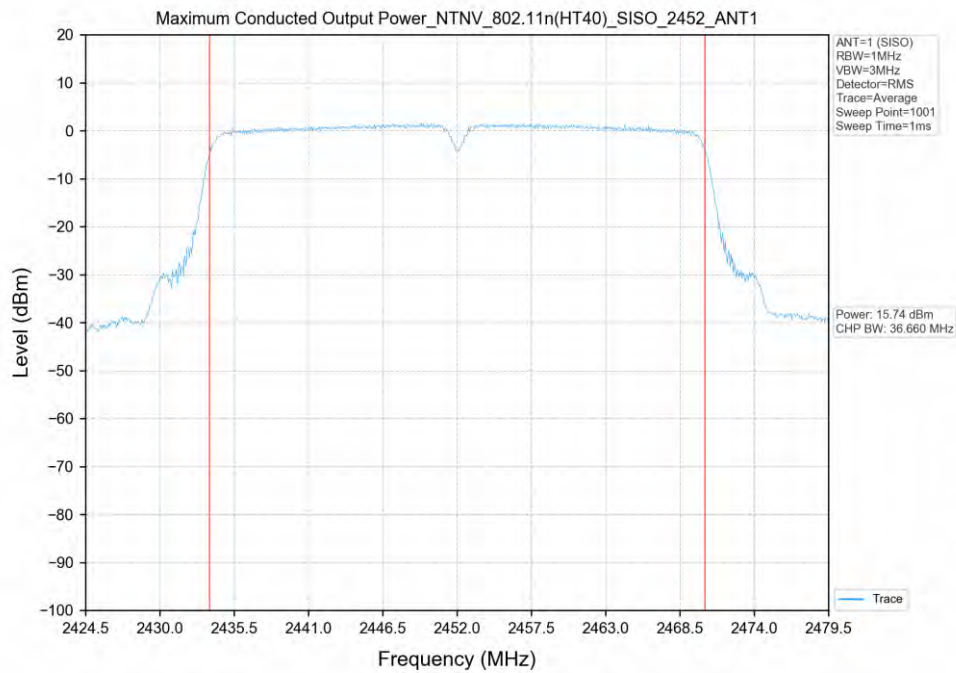
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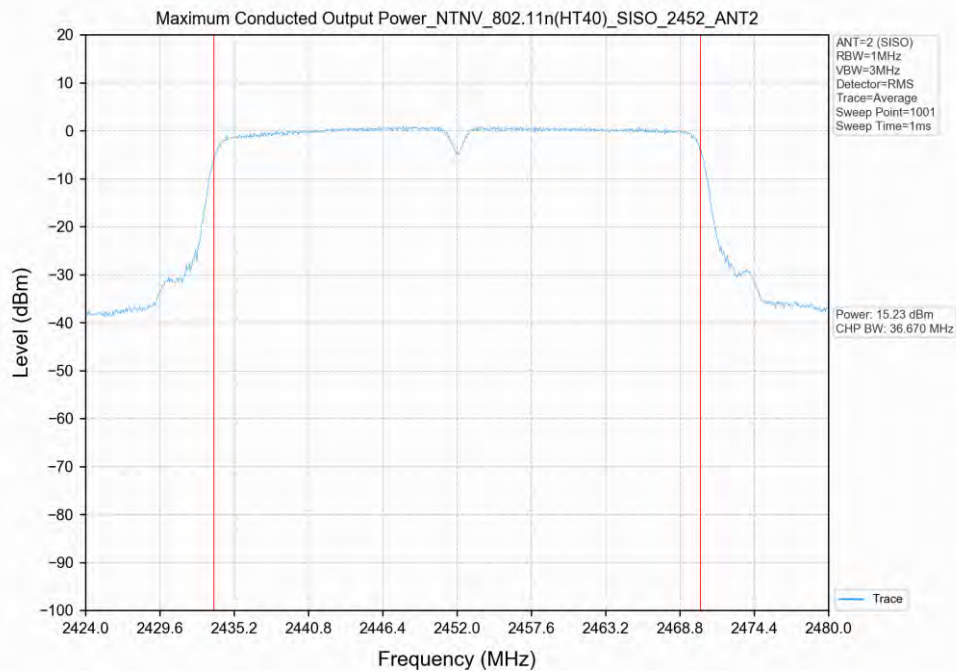
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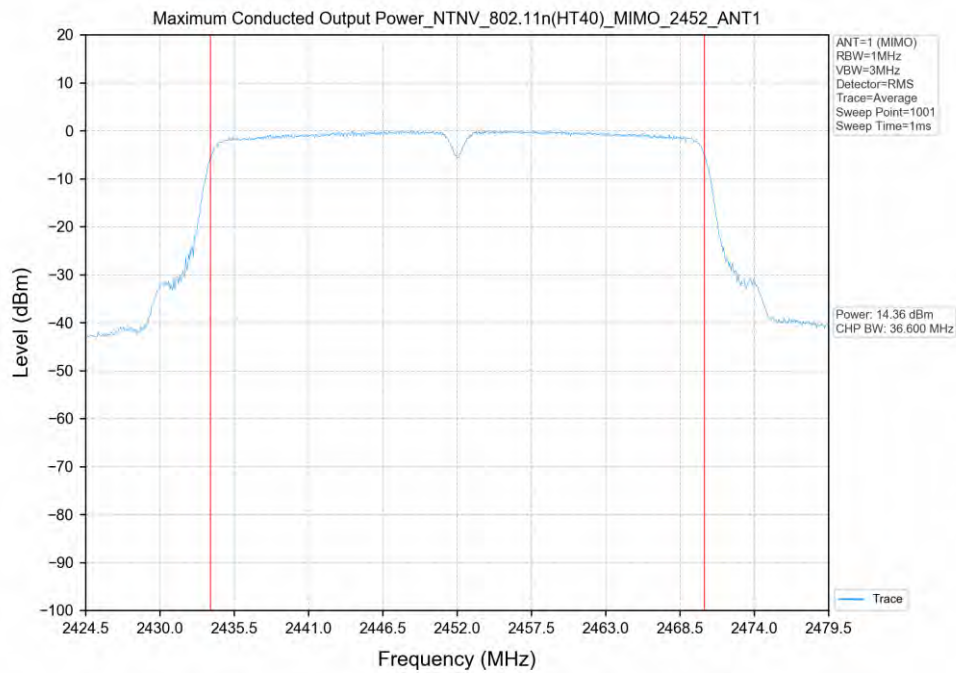
802.11n(HT40)_2452MHz_SISO_ANT1



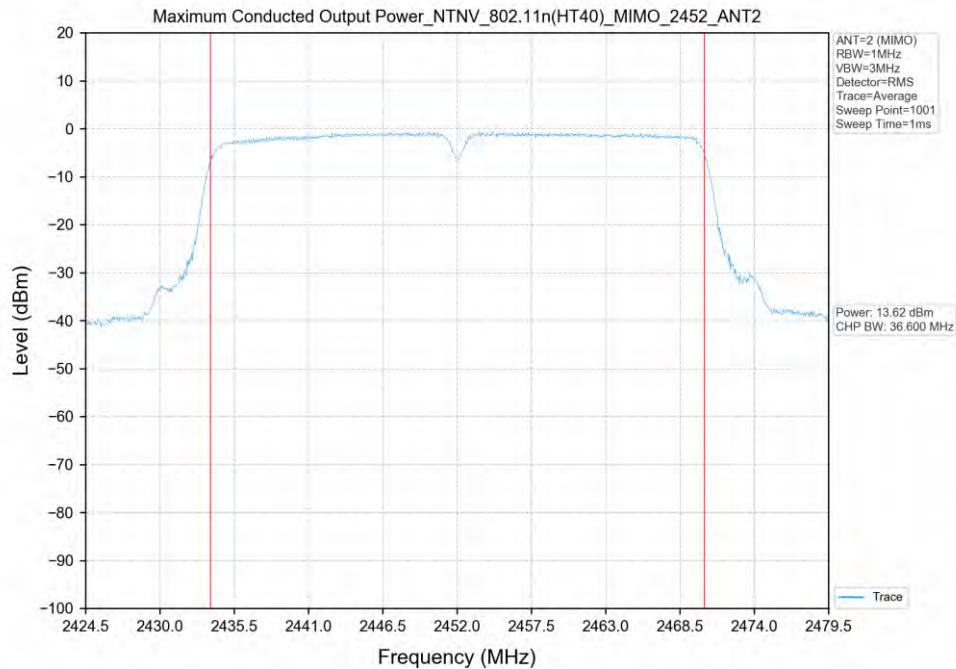
802.11n(HT40)_2452MHz_SISO_ANT2



802.11n(HT40)_2452MHz_MIMO_ANT1



802.11n(HT40) 2452MHz MIMO ANT2



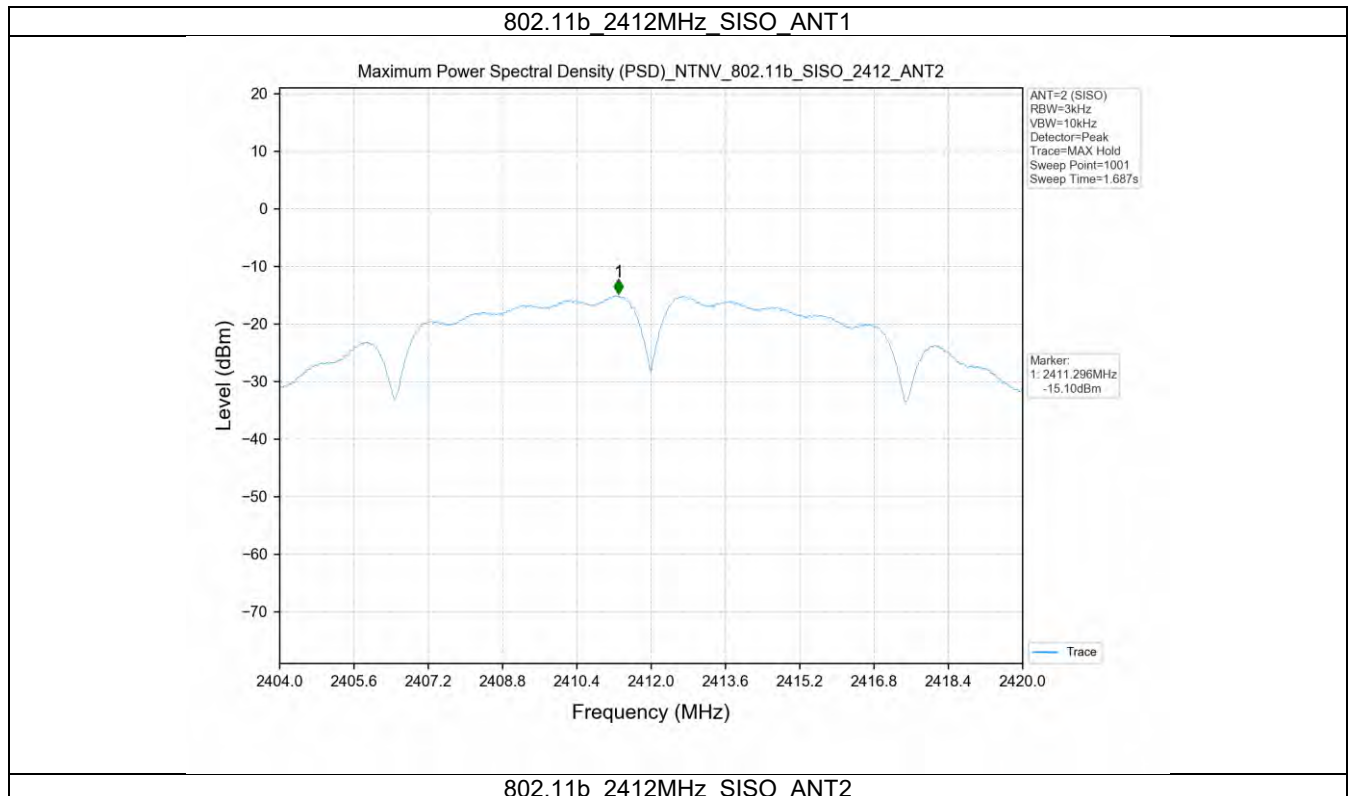


4. Maximum Power Spectral Density (PSD)

4.1 Test Result

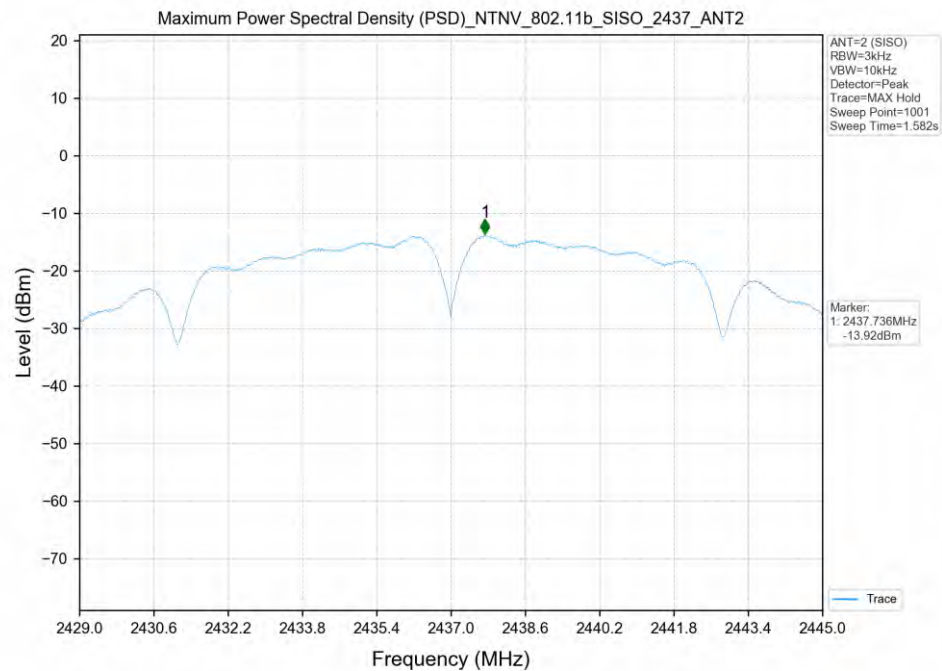
Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/3KHz)			Limits (dBm/3kHz)	Verdict
			Ant 1	Ant 2	Total		
802.11b	2412	SISO	-13.01	-15.10	/	≤8	PASS
	2437	SISO	-13.18	-13.92	/	≤8	PASS
	2462	SISO	-12.88	-13.34	/	≤8	PASS
802.11g	2412	SISO	-12.23	-14.01	/	≤8	PASS
	2437	SISO	-11.50	-12.20	/	≤8	PASS
	2462	SISO	-11.99	-11.78	/	≤8	PASS
802.11n(HT20)	2412	SISO	-11.74	-12.80	/	≤8	PASS
		MIMO	-12.34	-13.44	-9.84	≤8	PASS
	2437	SISO	-11.79	-12.59	/	≤8	PASS
		MIMO	-12.76	-12.92	-10.02	≤8	PASS
	2462	SISO	-11.21	-11.66	/	≤8	PASS
		MIMO	-12.23	-12.05	-9.29	≤8	PASS
802.11n(HT40)	2422	SISO	-13.05	-16.78	/	≤8	PASS
		MIMO	-13.45	-17.12	-12.04	≤8	PASS
	2437	SISO	-12.79	-13.54	/	≤8	PASS
		MIMO	-15.35	-15.84	-12.76	≤8	PASS
	2452	SISO	-14.19	-12.41	/	≤8	PASS
		MIMO	-14.26	-16.42	-12.35	≤8	PASS

4.2 Test Graph

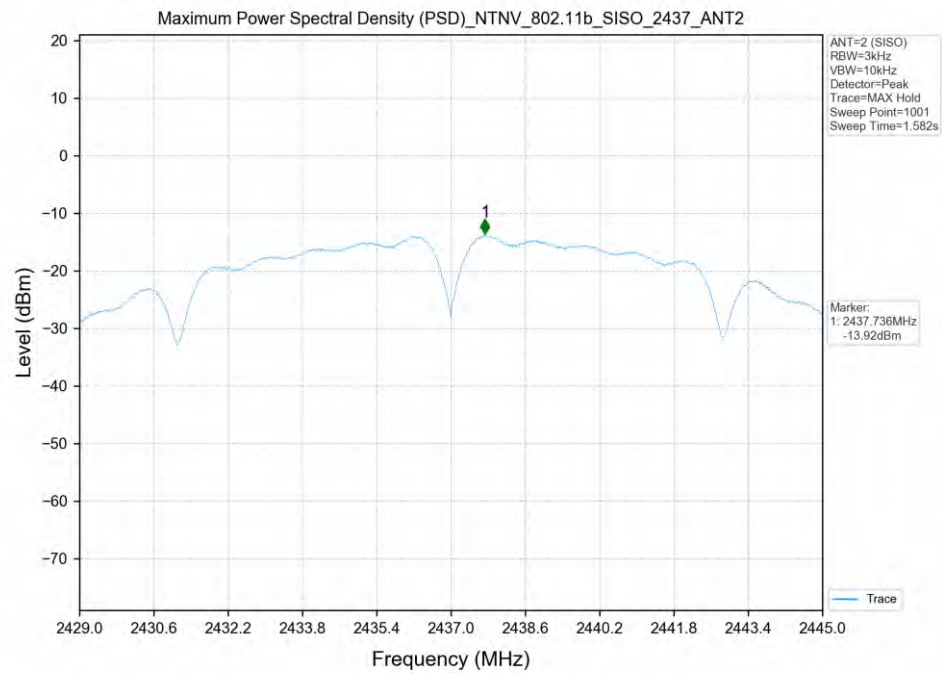




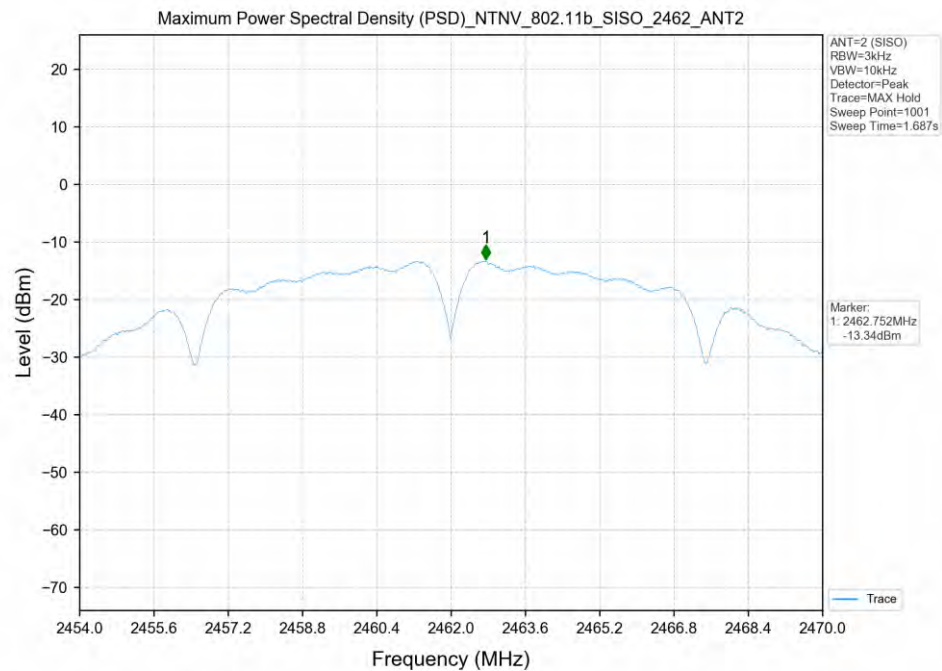
802.11b_2437MHz_SISO_ANT1



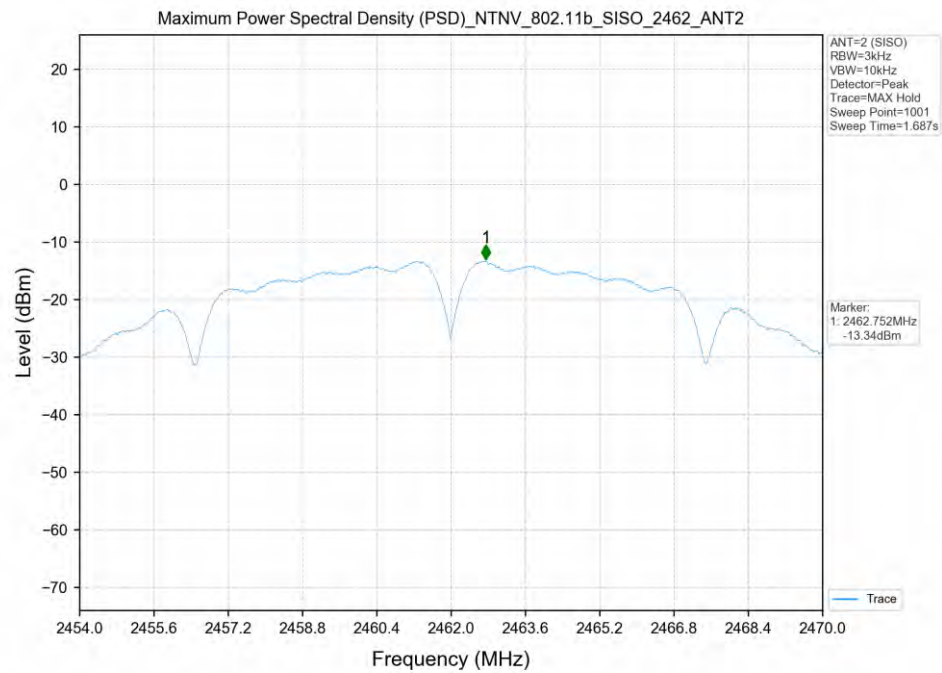
802.11b_2437MHz_SISO_ANT2



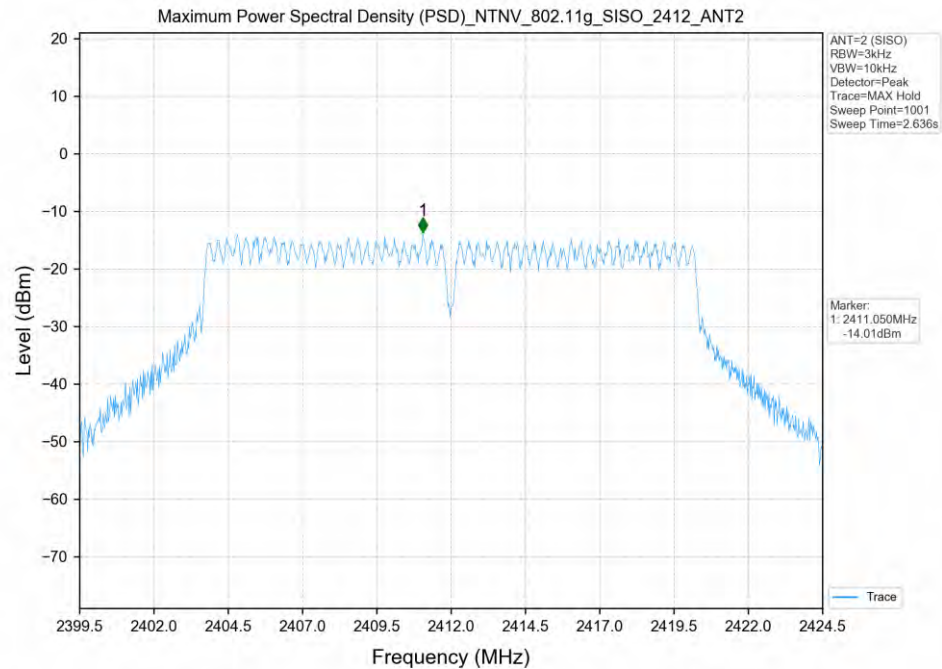
802.11b_2462MHz_SISO_ANT1



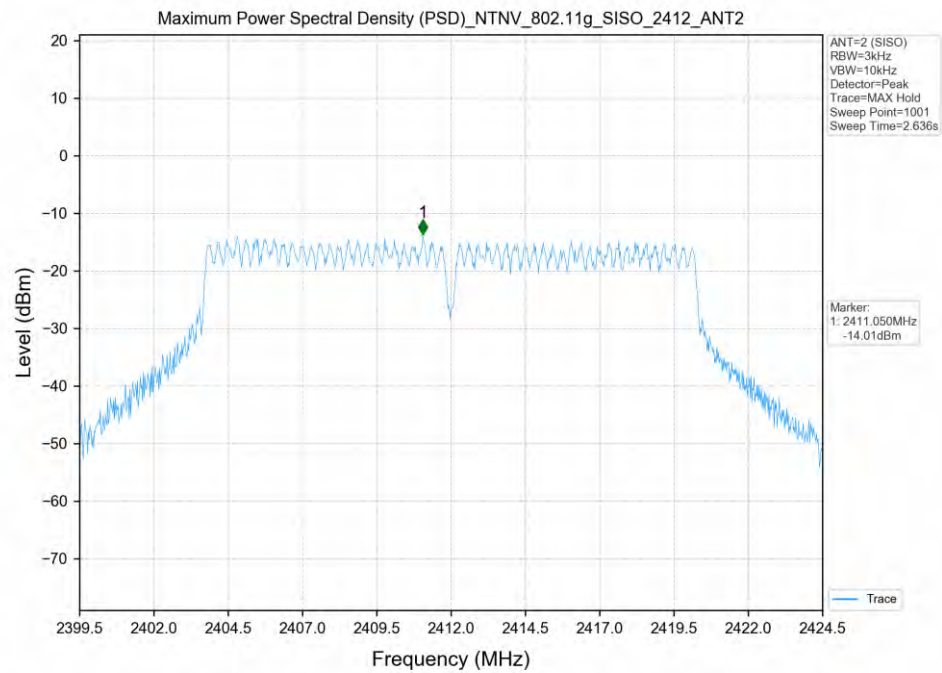
802.11b_2462MHz_SISO_ANT2



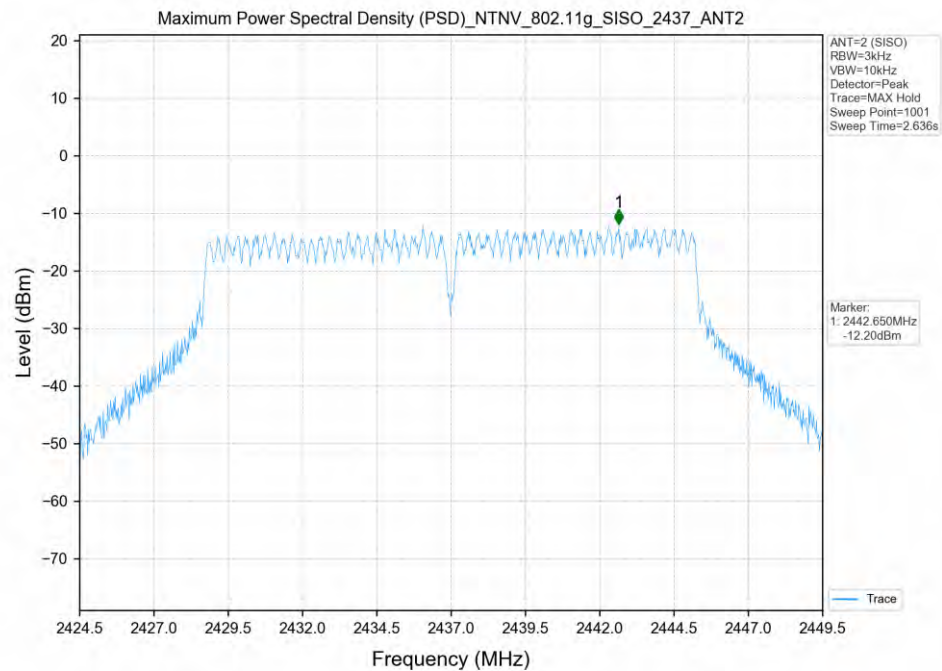
802.11g_2412MHz_SISO_ANT1



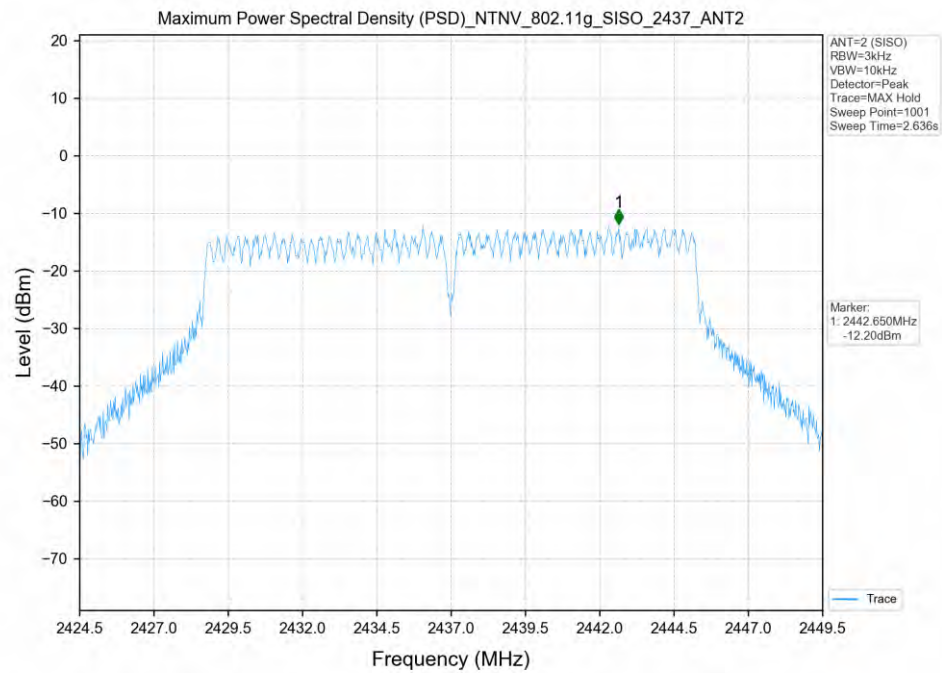
802.11g_2412MHz_SISO_ANT2



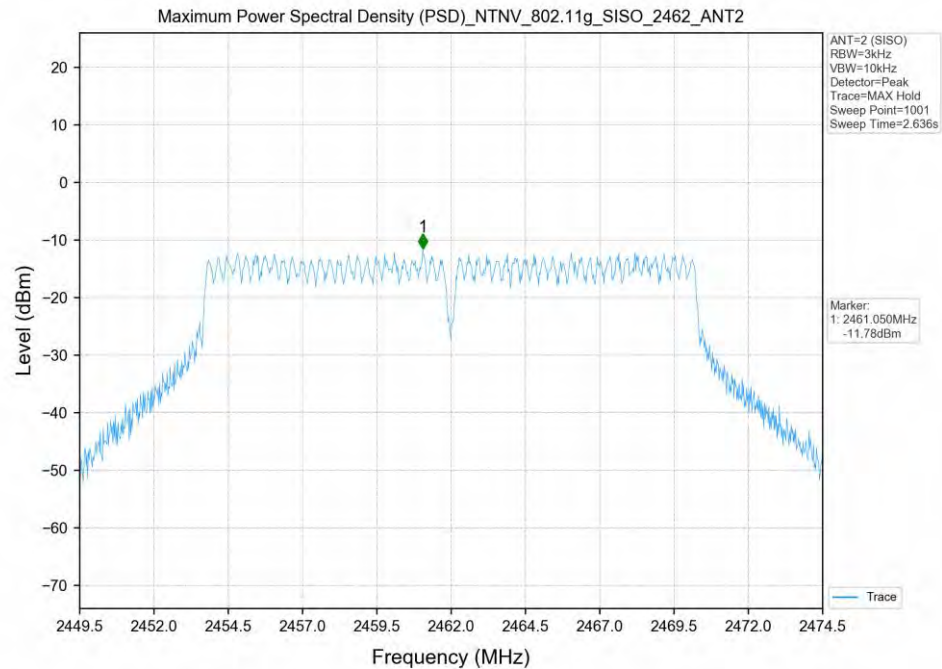
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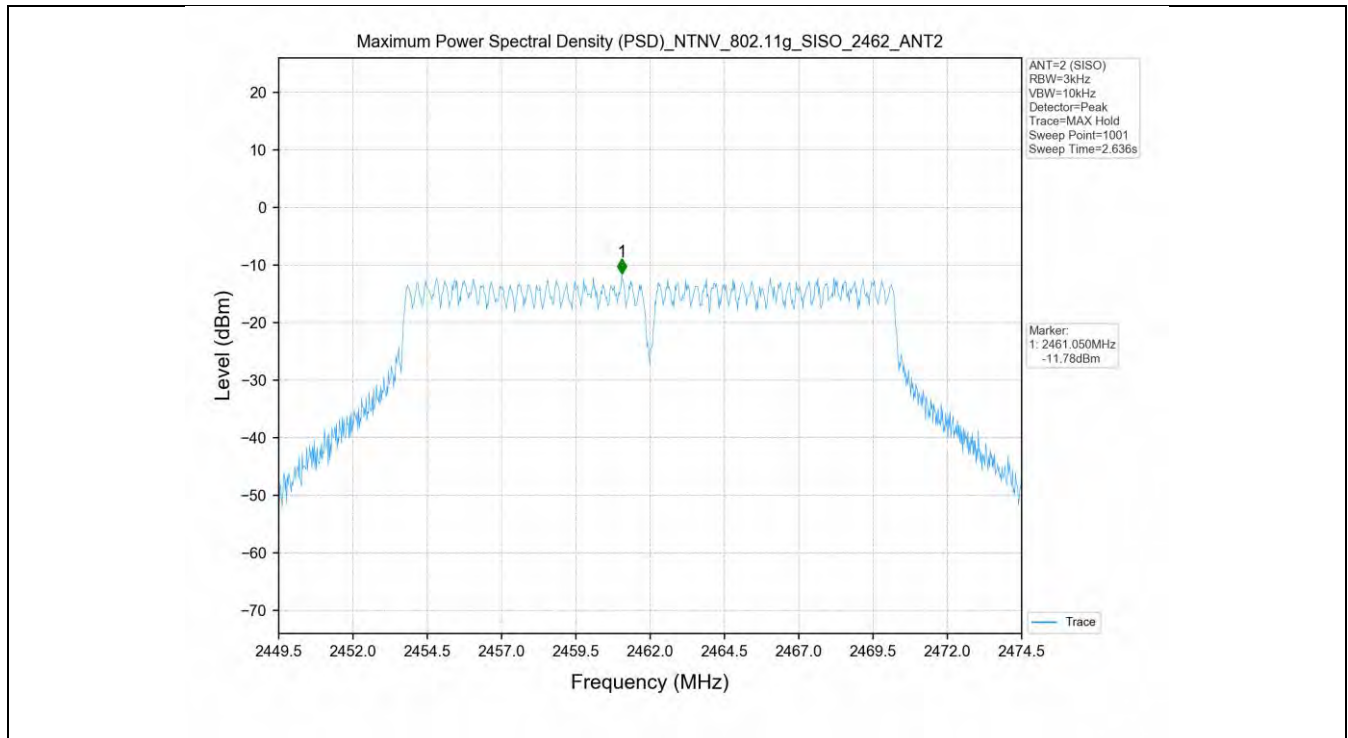
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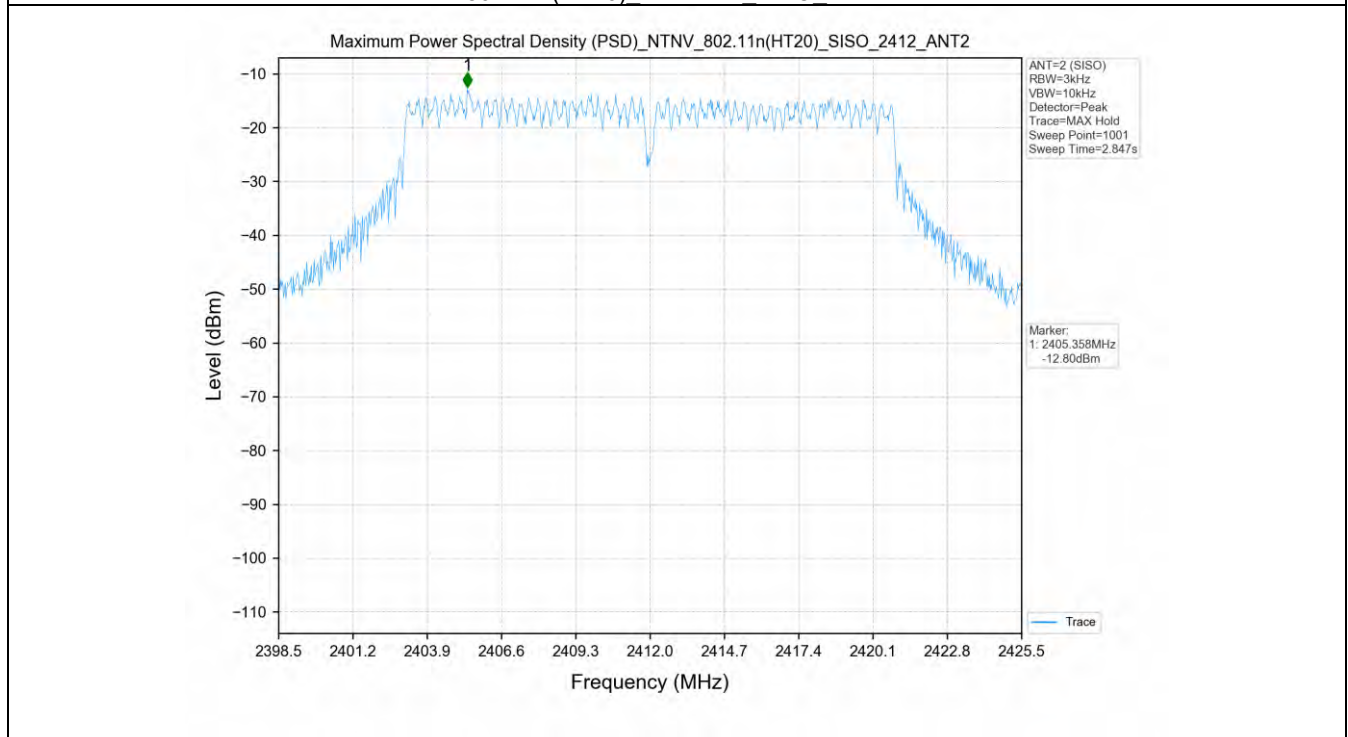
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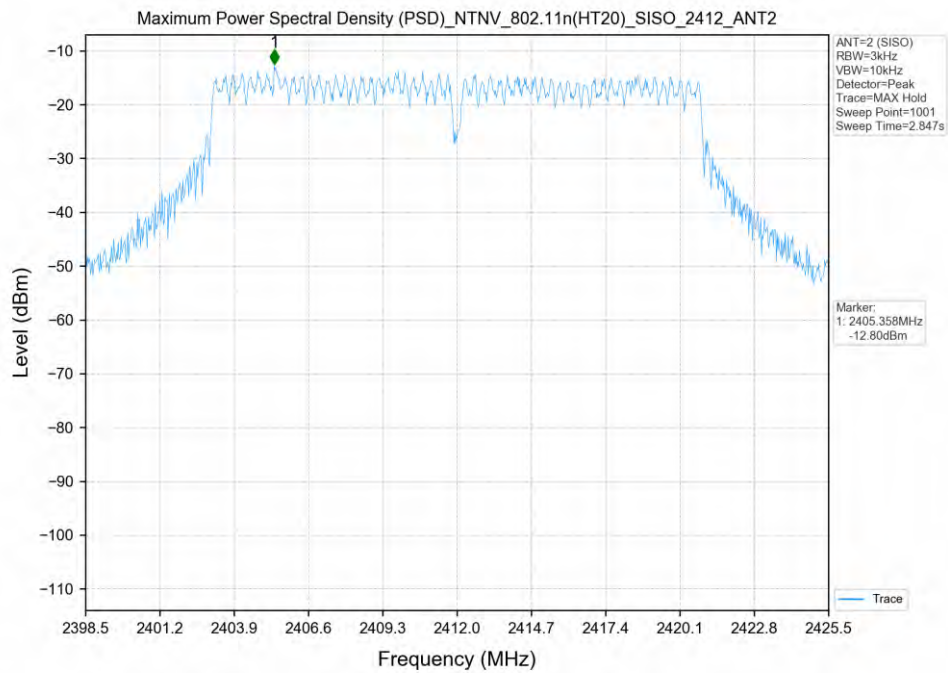
802.11g_2462MHz_SISO_ANT2



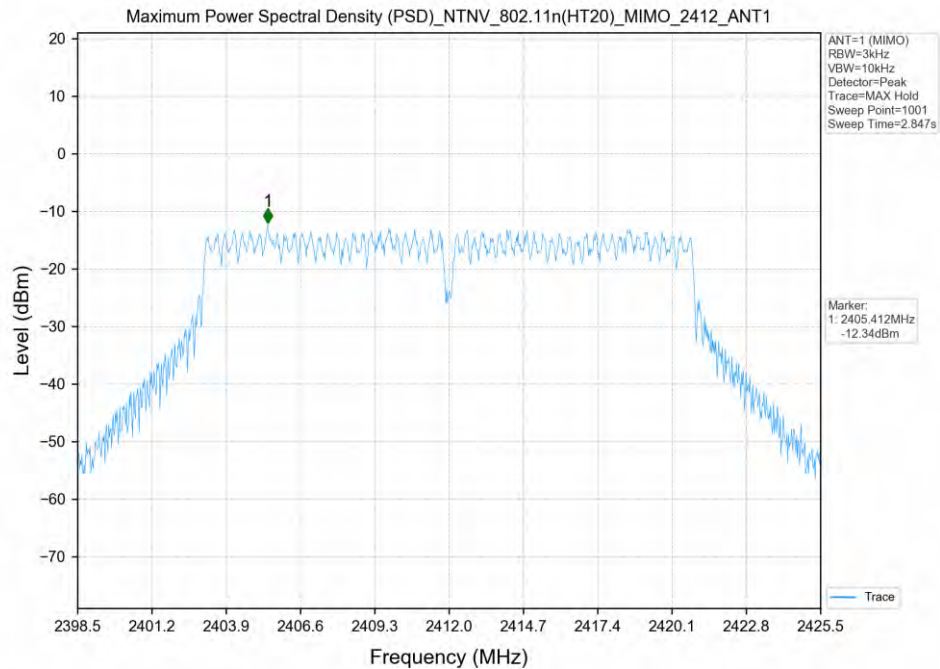
802.11n(HT20)_2412MHz_SISO_ANT1



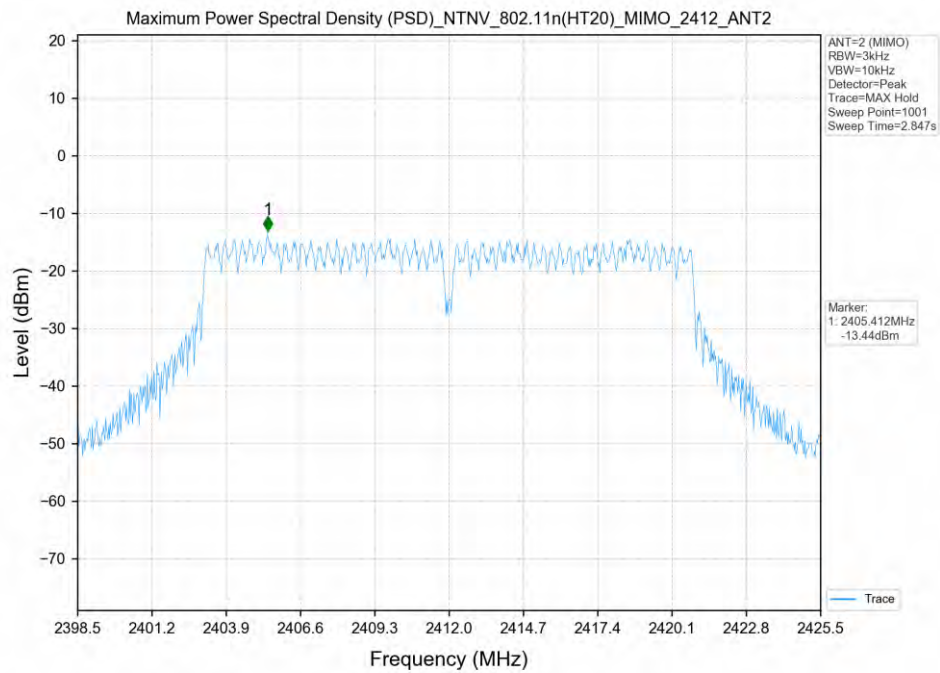
802.11n(HT20)_2412MHz_SISO_ANT2



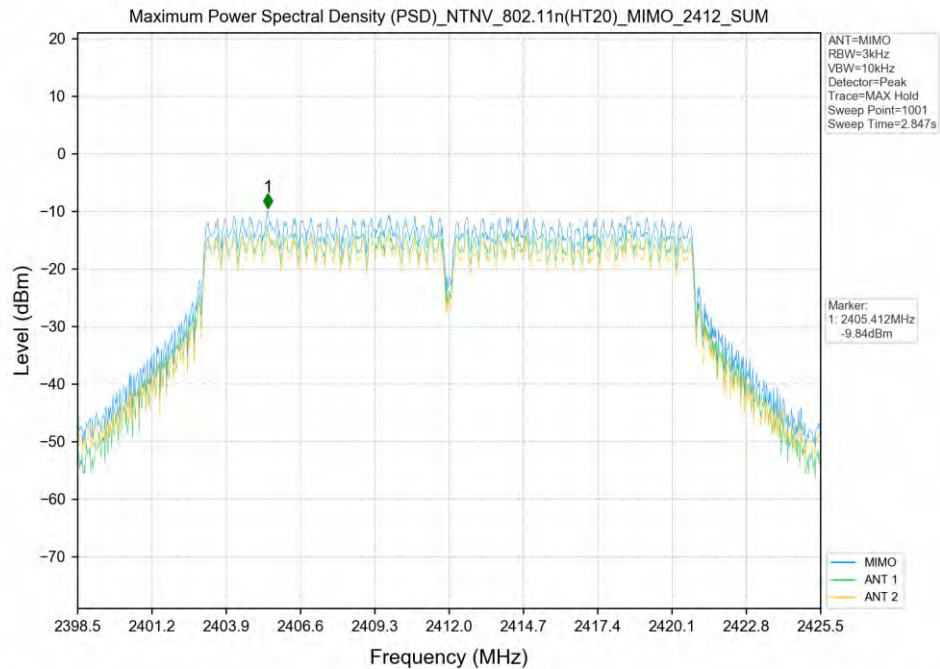
802.11n(HT20)_2412MHz_MIMO_ANT1



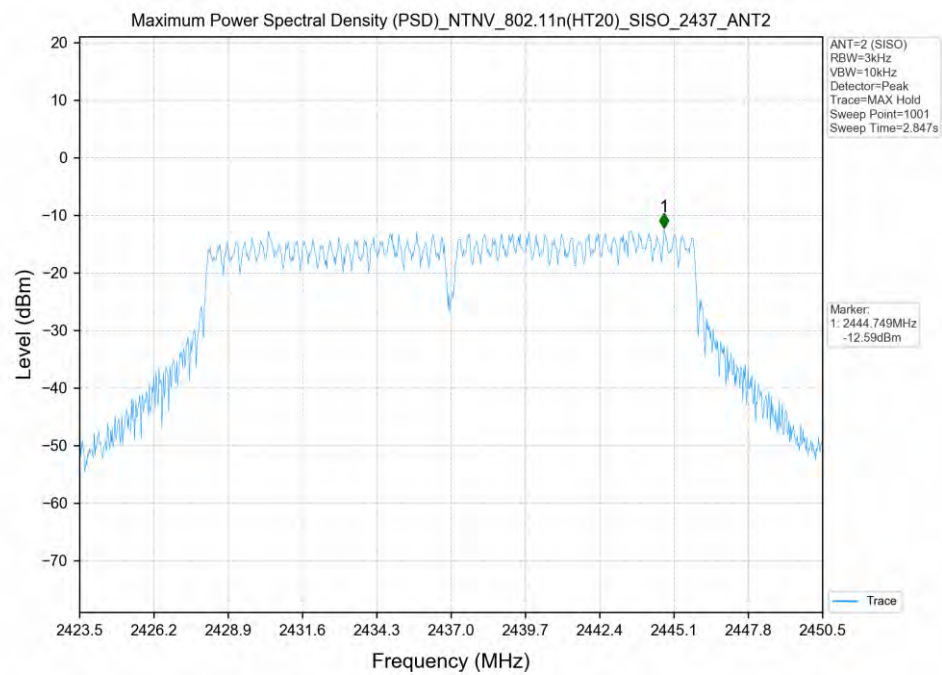
802.11n(HT20)_2412MHz_MIMO_ANT2



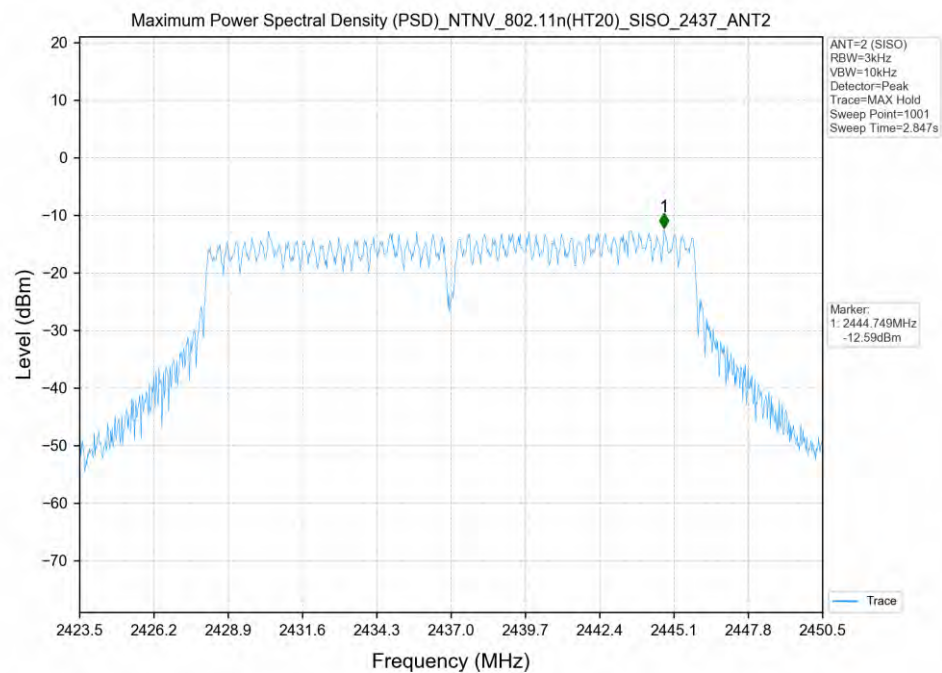
802.11n(HT20)_2412MHz_MIMO_Total



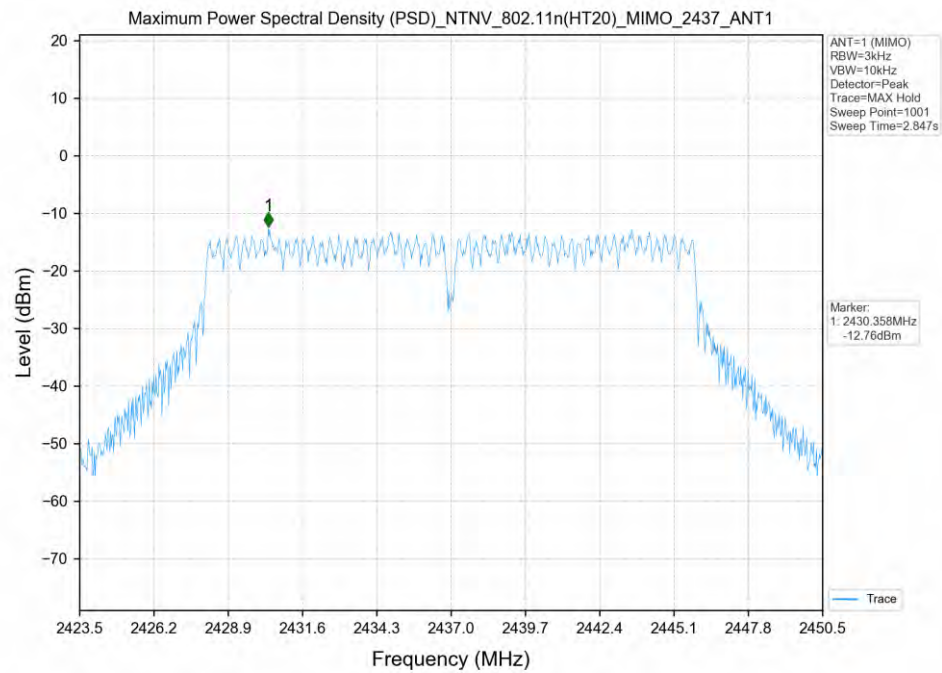
802.11n(HT20)_2437MHz_SISO_ANT1



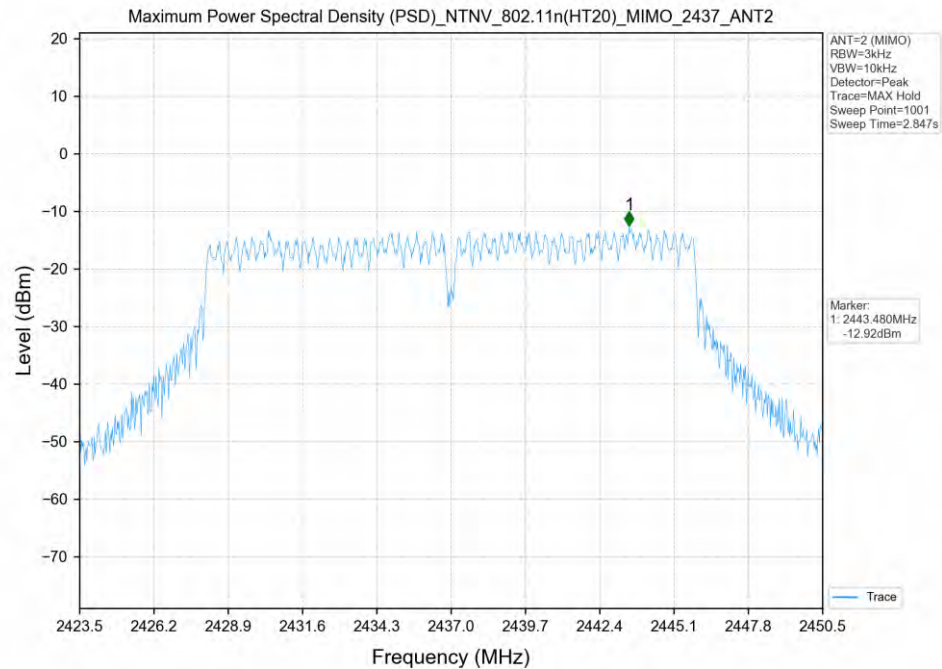
802.11n(HT20) 2437MHz SISO ANT2



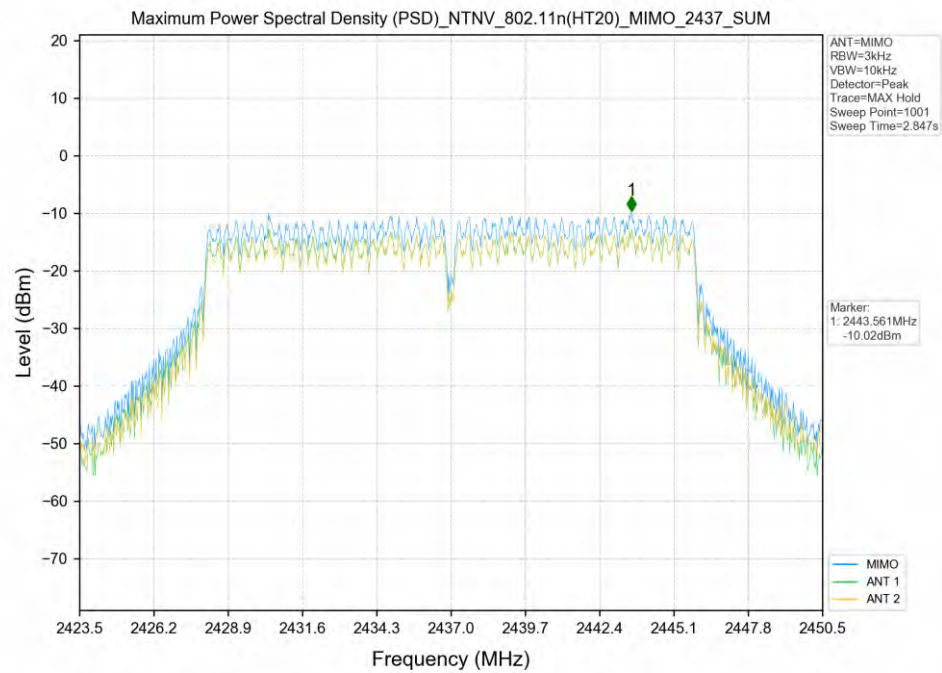
802.11n(HT20) 2437MHz MIMO ANT1



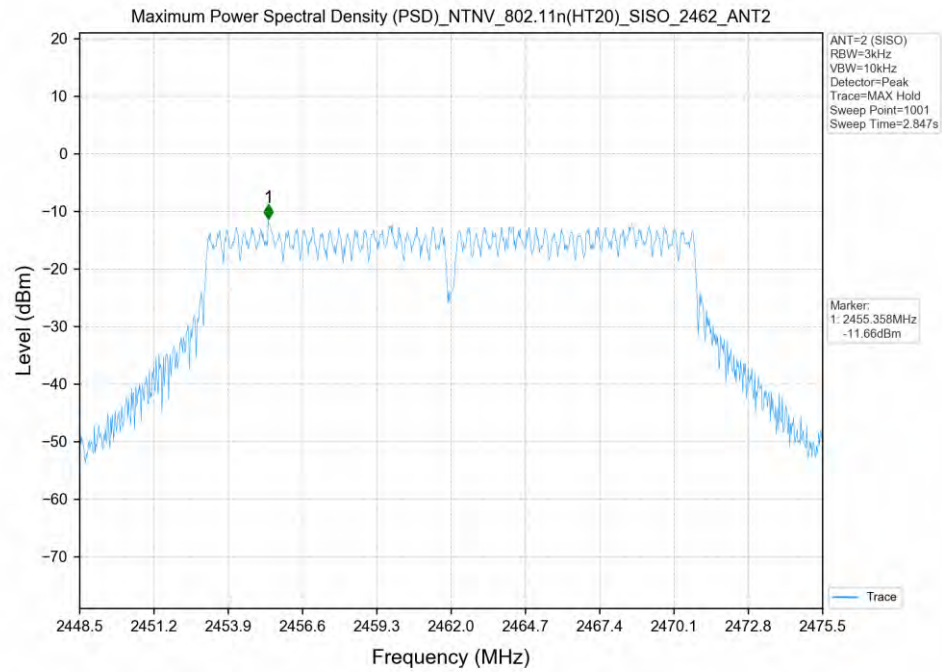
802.11n(HT20)_2437MHz_MIMO_ANT2



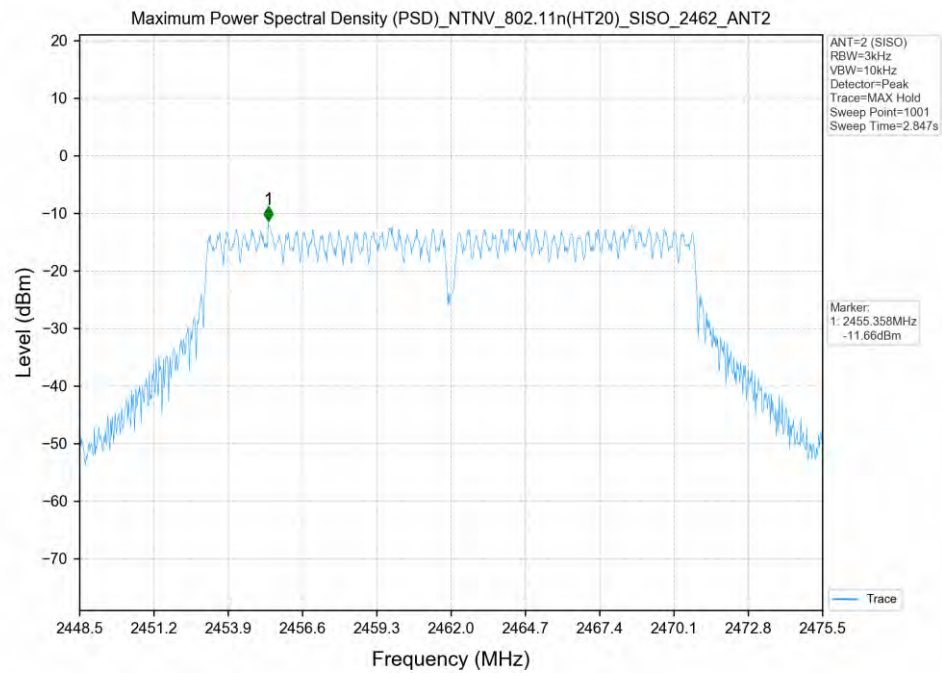
802.11n(HT20)_2437MHz_MIMO_Total



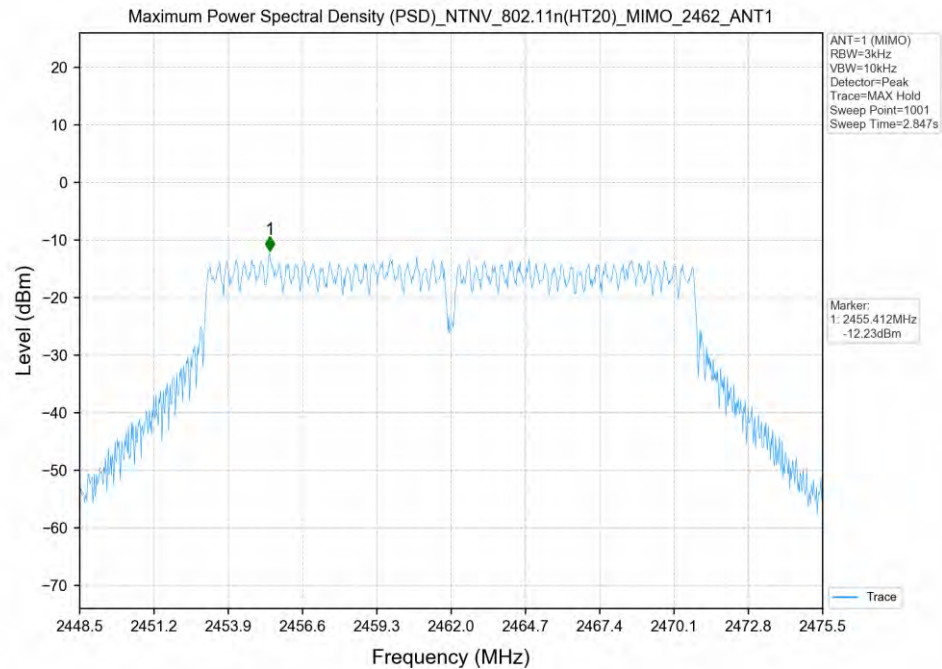
802.11n(HT20)_2462MHz_SISO_ANT1



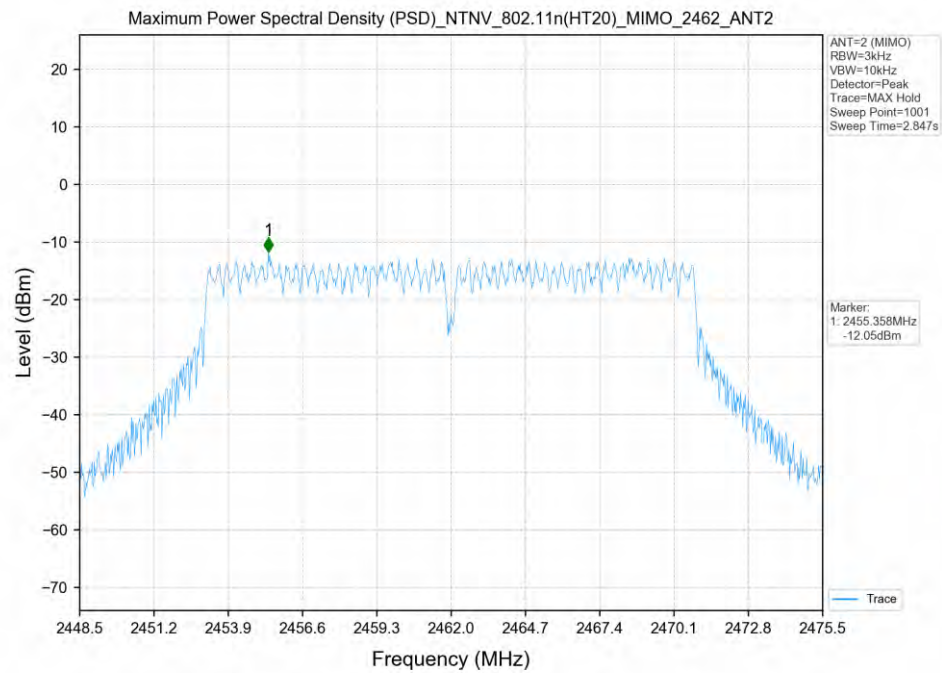
802.11n(HT20)_2462MHz_SISO_ANT2



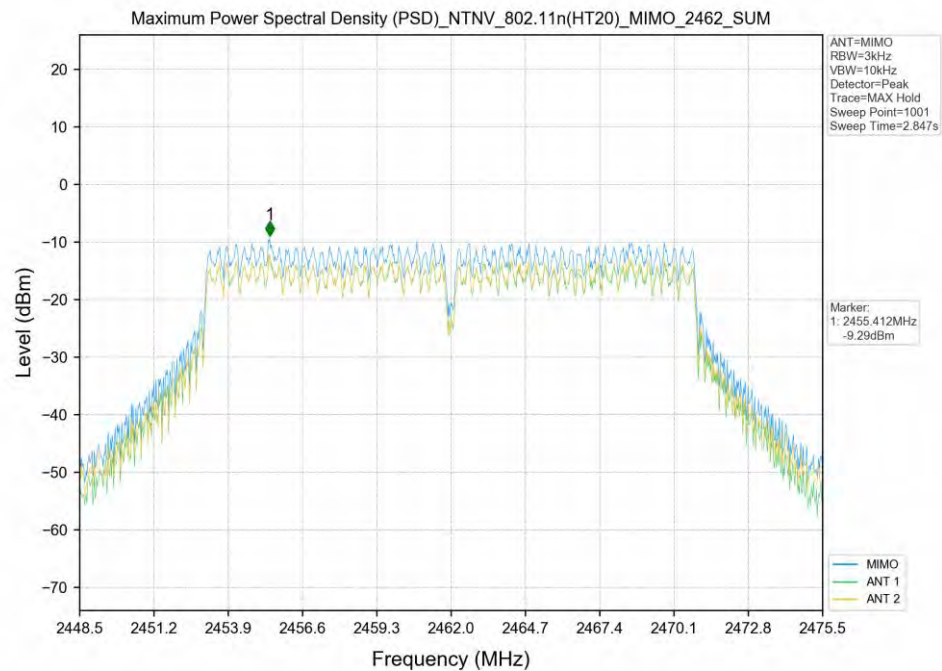
802.11n(HT20)_2462MHz_MIMO_ANT1



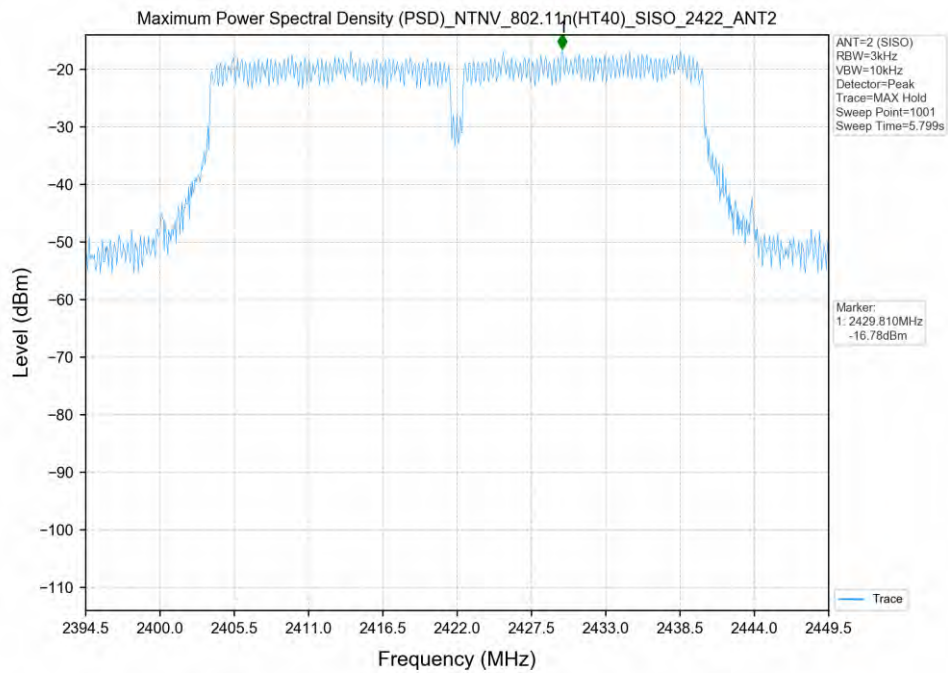
802.11n(HT20)_2462MHz_MIMO_ANT2



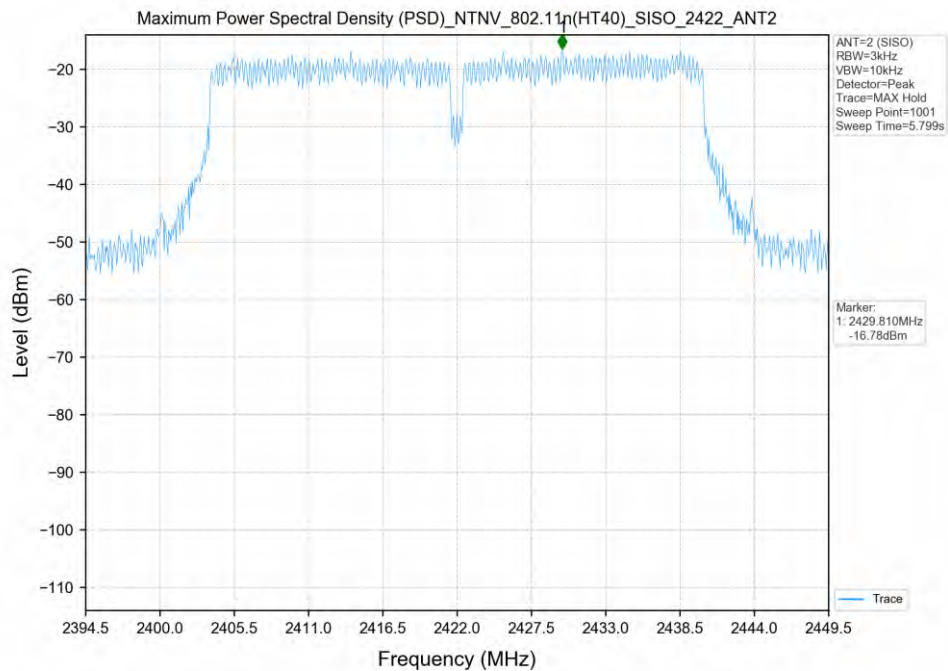
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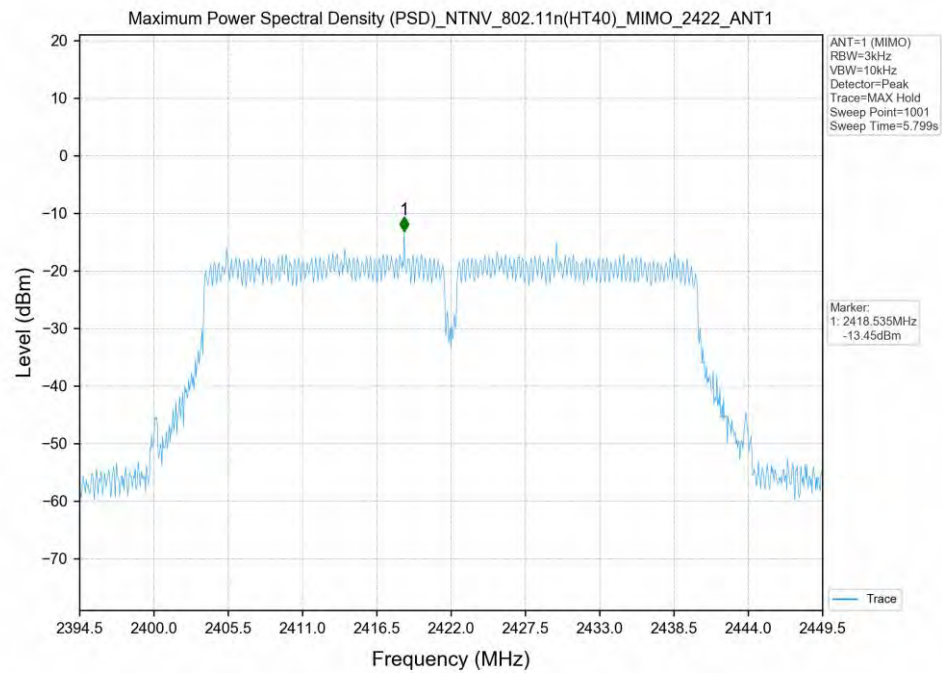
802.11n(HT40)_2422MHz_SISO_ANT1



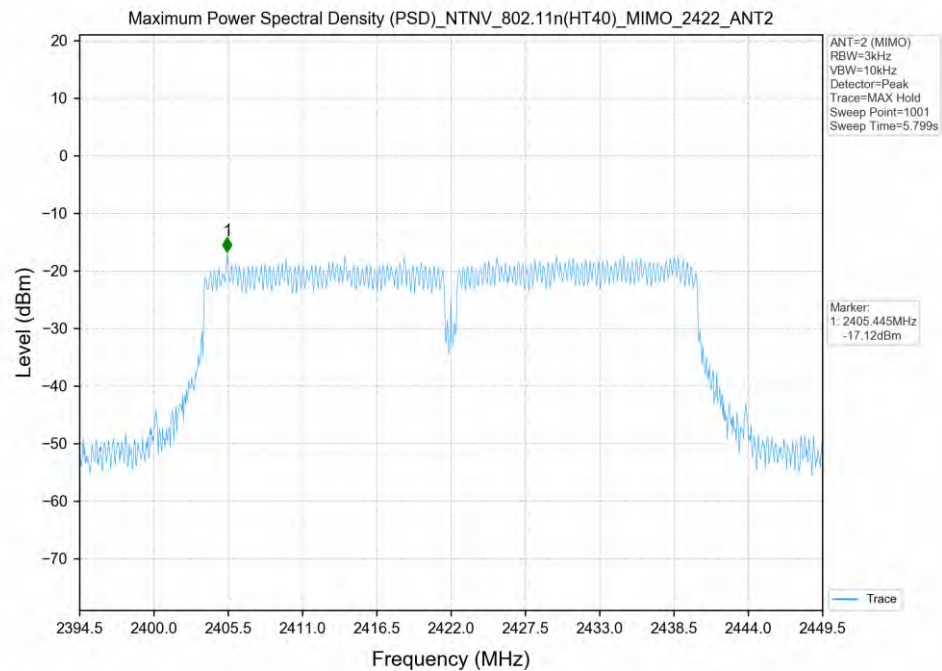
802.11n(HT40)_2422MHz_SISO_ANT2



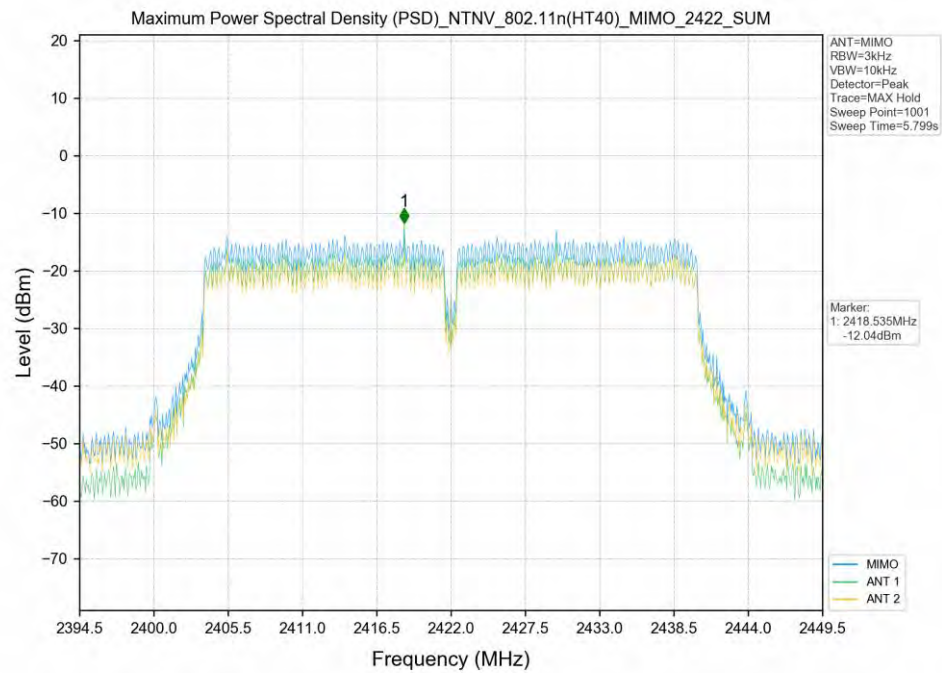
802.11n(HT40)_2422MHz_MIMO_ANT1



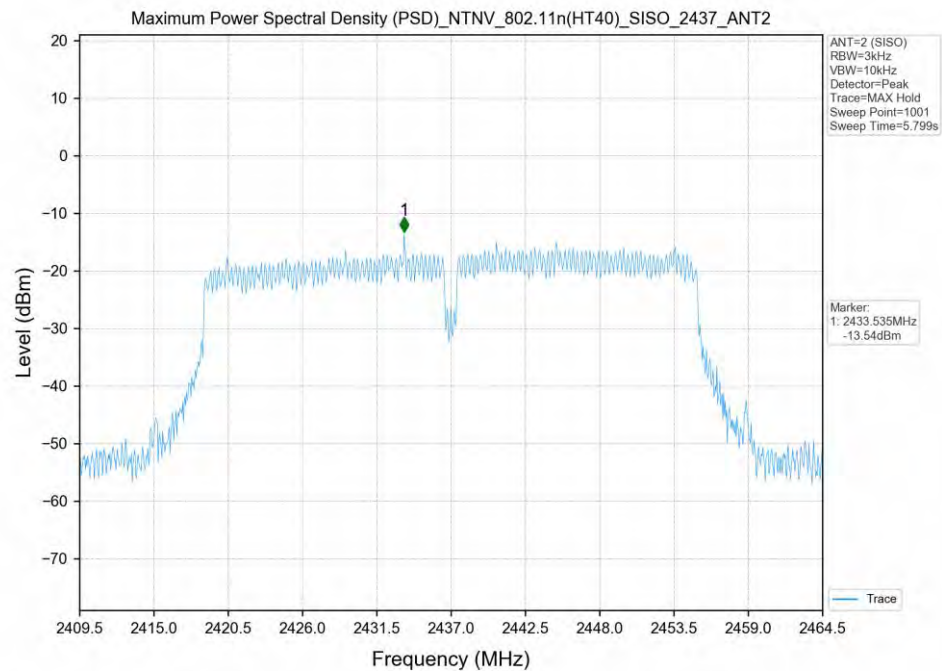
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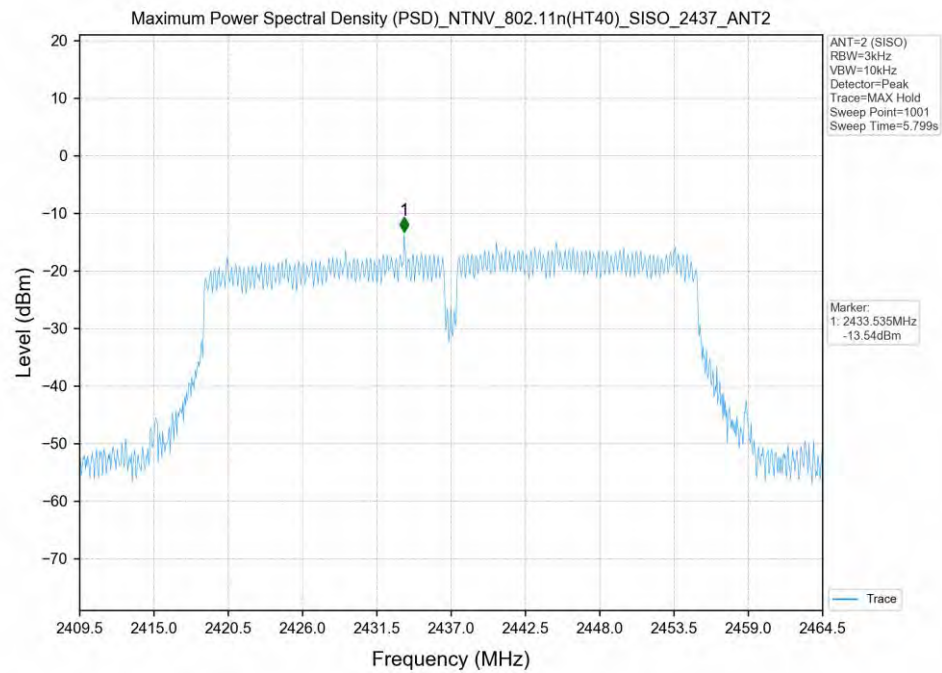
802.11n(HT40)_2422MHz_MIMO_Total



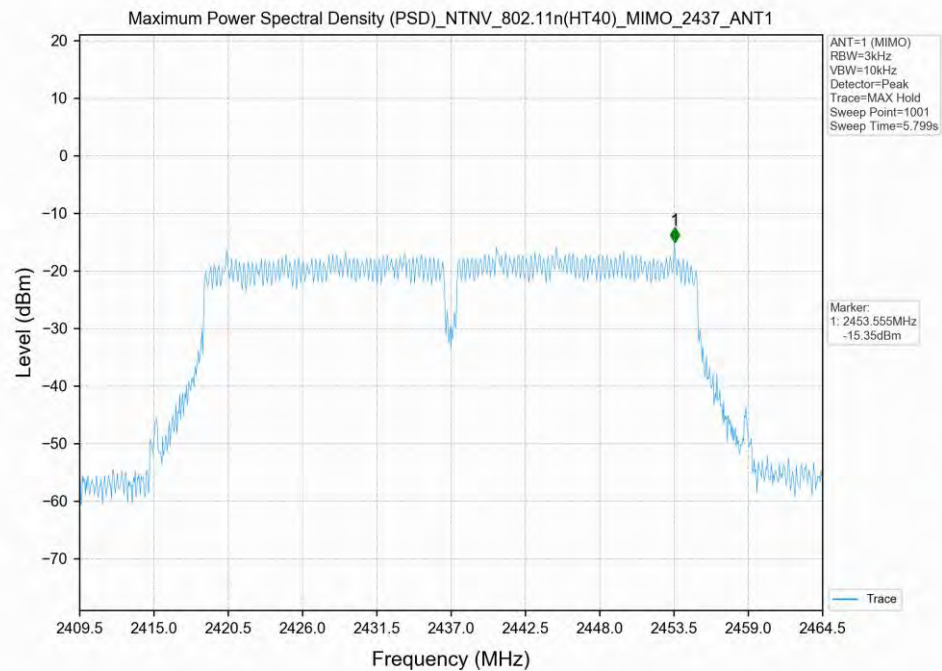
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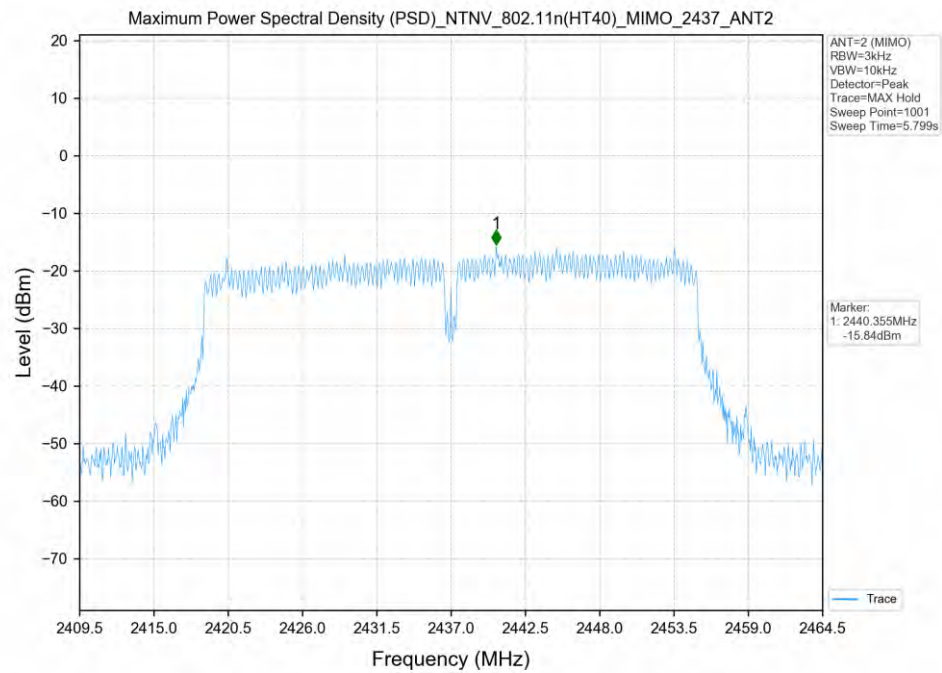
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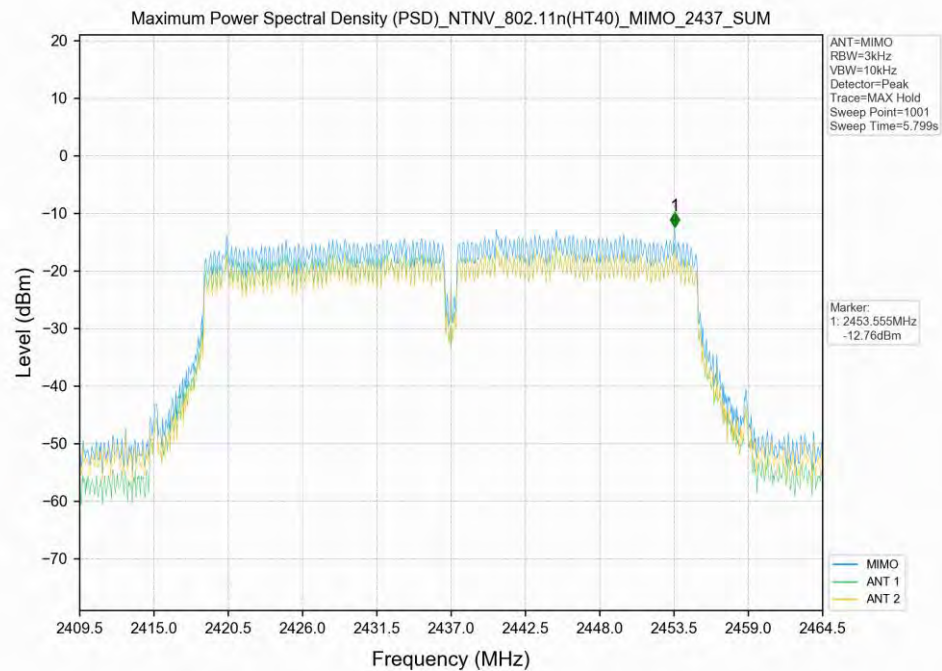
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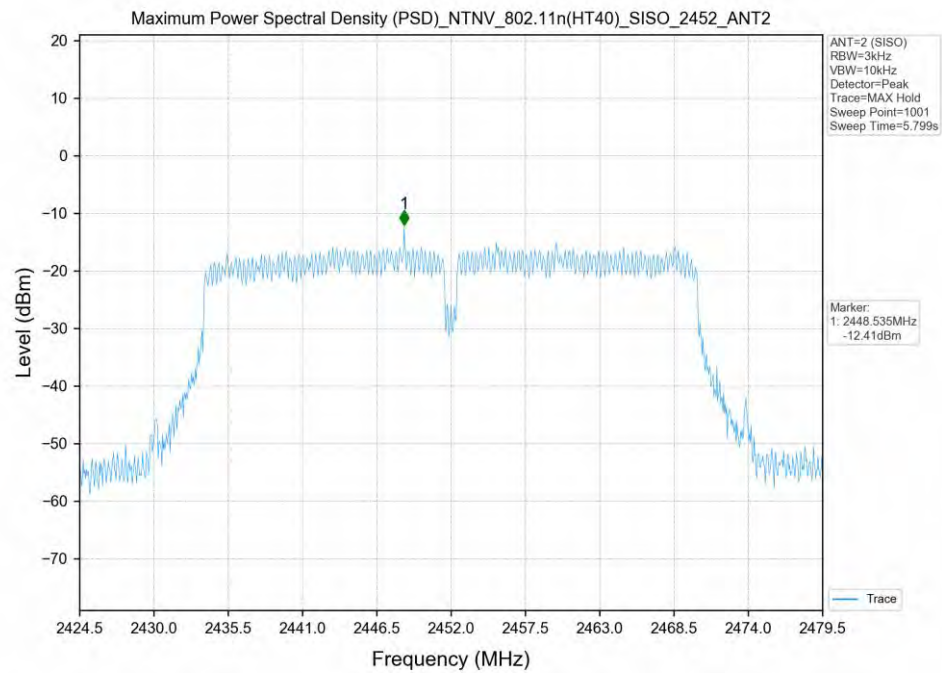
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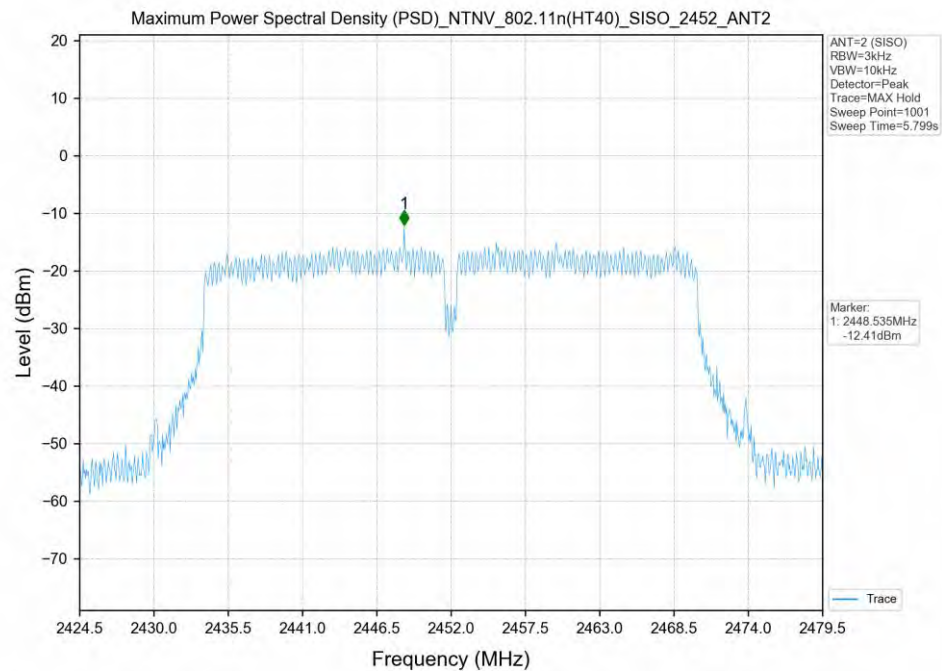
802.11n(HT40)_2437MHz_MIMO_Total



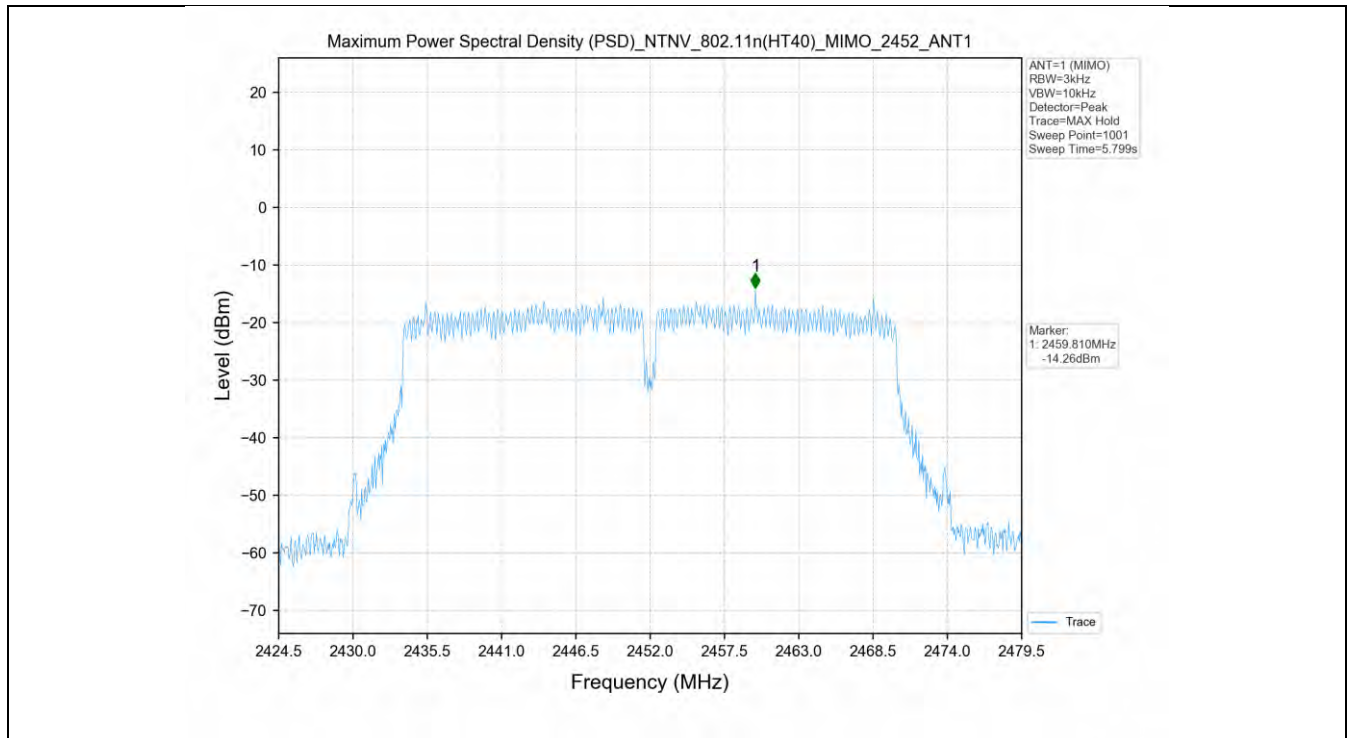
802.11n(HT40)_2452MHz_SISO_ANT1



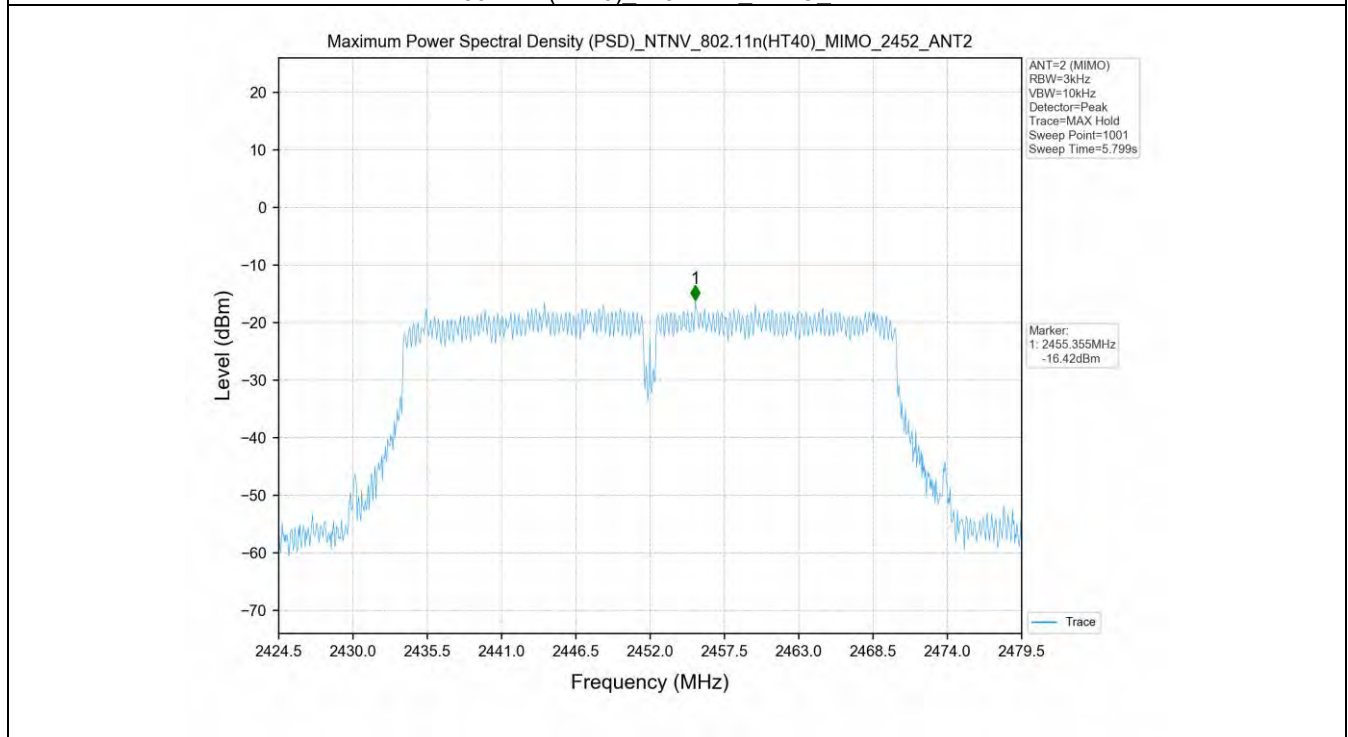
802.11n(HT40)_2452MHz_SISO_ANT2



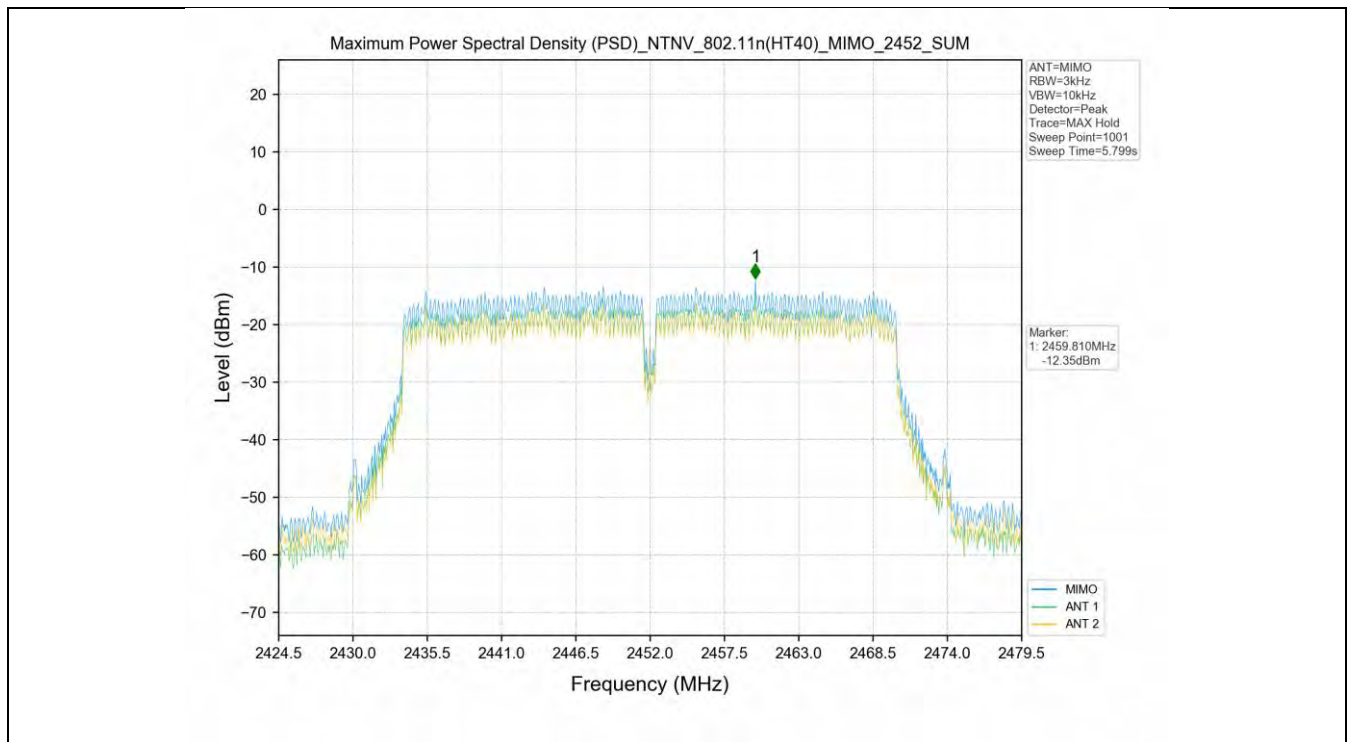
802.11n(HT40)_2452MHz_MIMO_ANT1



802.11n(HT40)_2452MHz_MIMO_ANT2



802.11n(HT40)_2452MHz_MIMO_Total





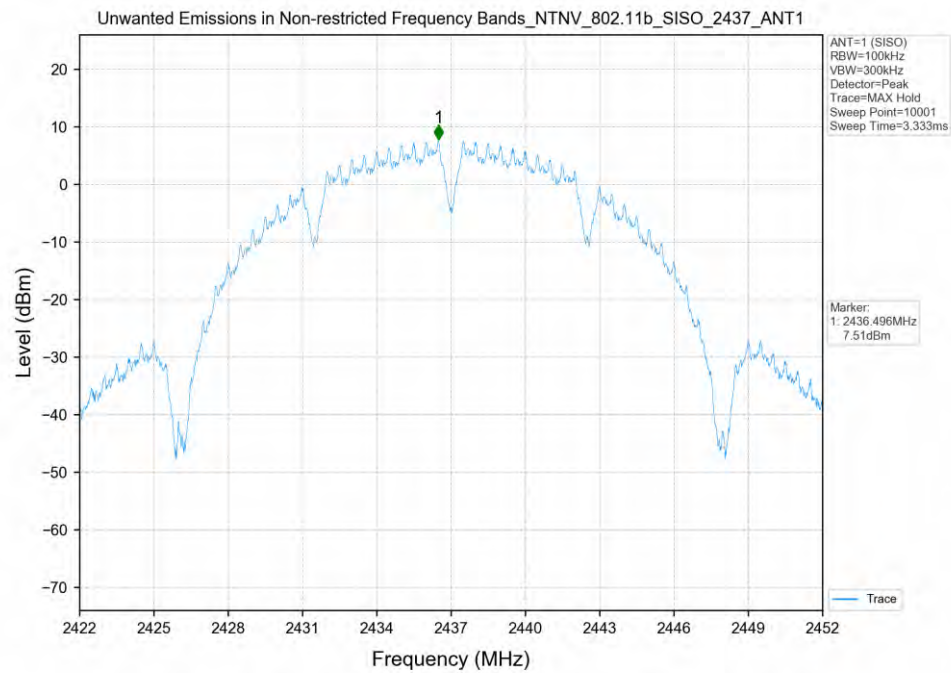
1. Unwanted Emissions in Non-restricted Frequency Bands

1.1 Test Result

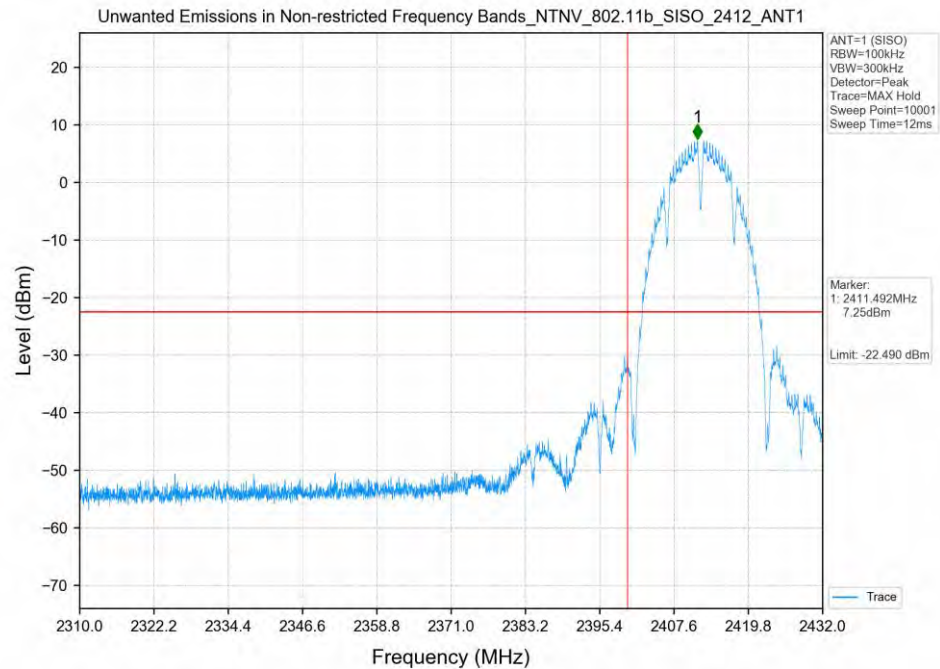
Test Mode	Frequency (MHz)	TX Type	ANT No.	Spurious Conducted Emission (dBc)	Limits (dBc)	Verdict
802.11b	2412	SISO	1	Refer to test graph	≤ -30	PASS
			2	Refer to test graph	≤ -30	PASS
	2437	SISO	1	Refer to test graph	≤ -30	PASS
			2	Refer to test graph	≤ -30	PASS
	2462	SISO	1	Refer to test graph	≤ -30	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
	2437	MIMO	0	Refer to test graph	≤ -30	PASS
			0	Refer to test graph	≤ -30	PASS
		SISO	1	Refer to test graph	≤ -30	PASS
			2	Refer to test graph	≤ -30	PASS
	2462	MIMO	0	Refer to test graph	≤ -30	PASS
			0	Refer to test graph	≤ -30	PASS
		SISO	1	Refer to test graph	≤ -30	PASS
			2	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
			0	Refer to test graph	≤ -30	PASS

1.2 Test Graph

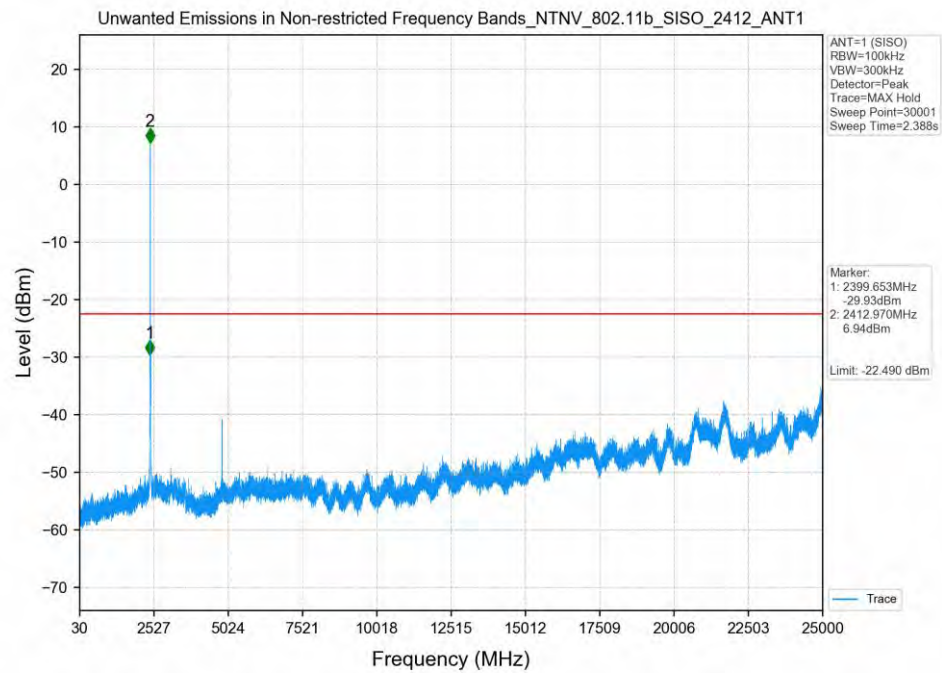
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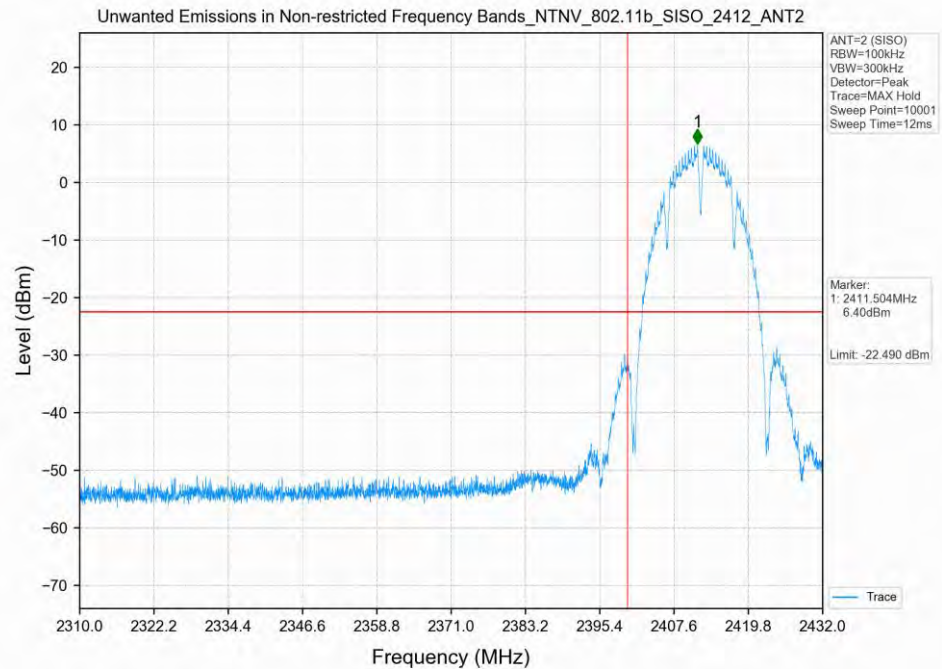
802.11b_2412MHz_SISO_ANT1



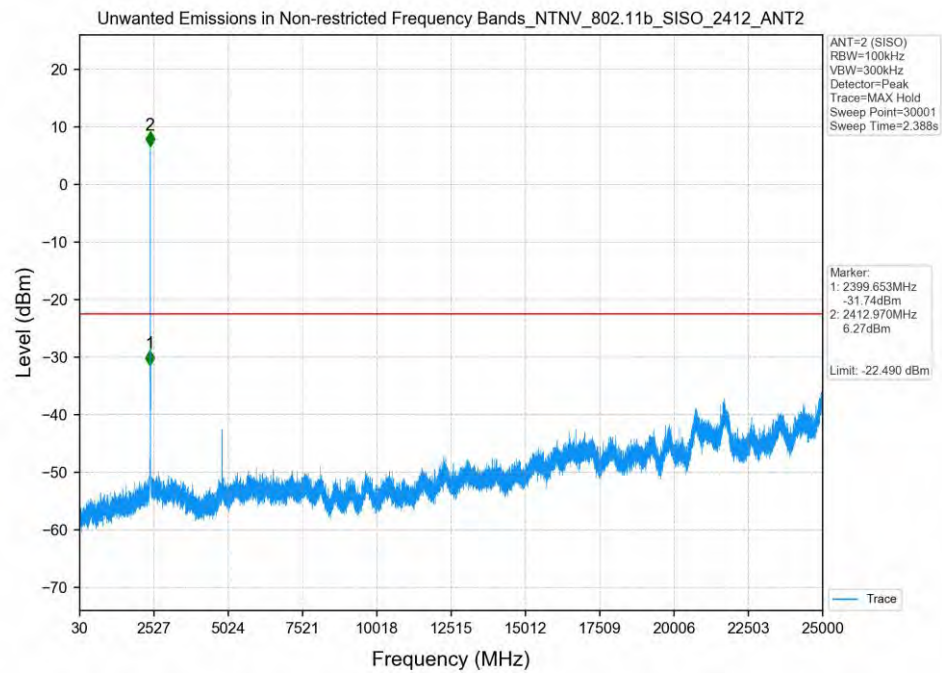
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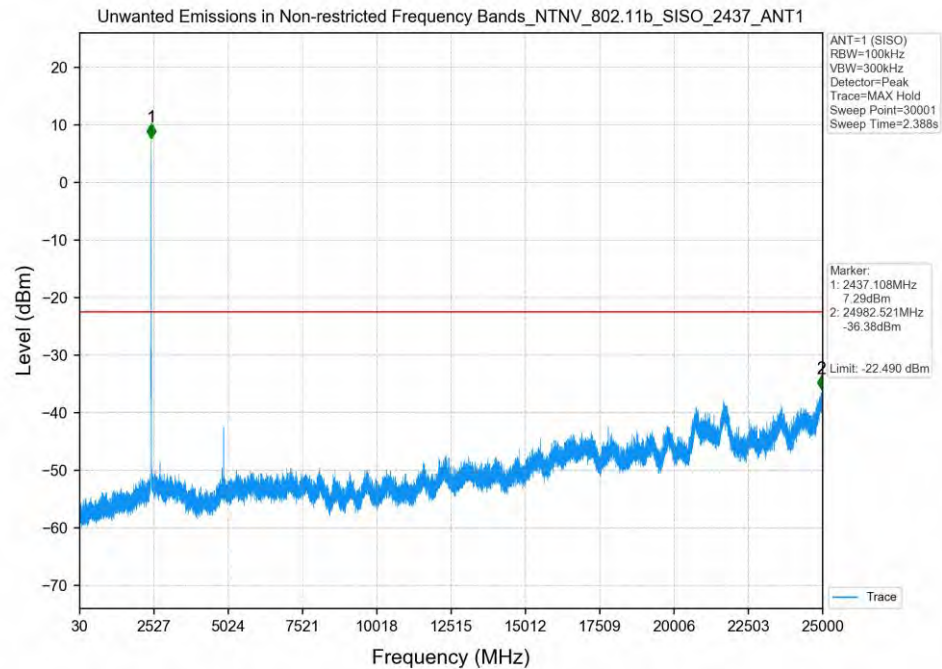
802.11b_2412MHz_SISO_ANT2



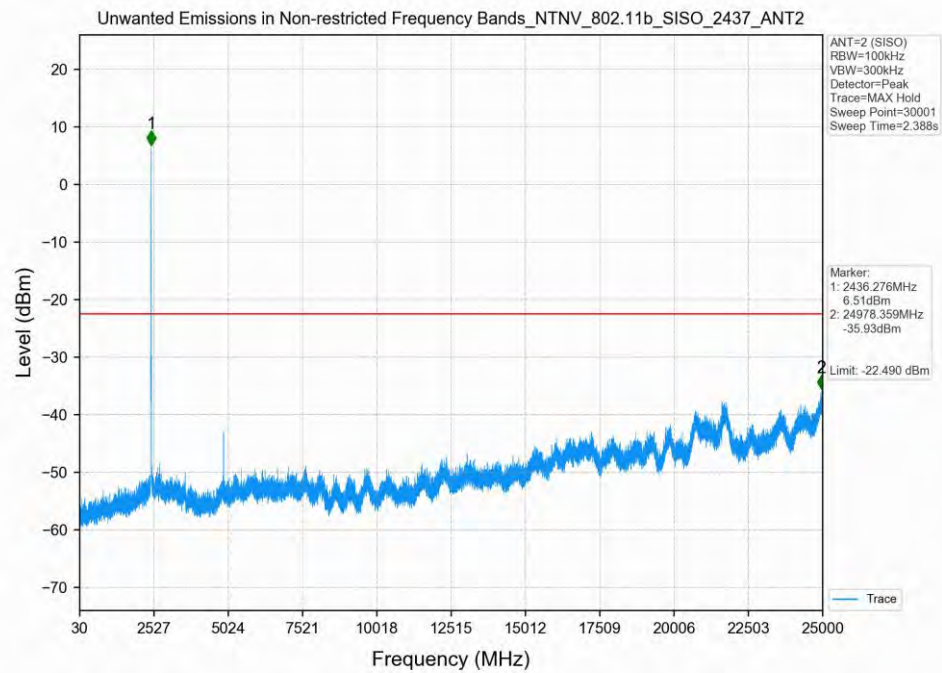
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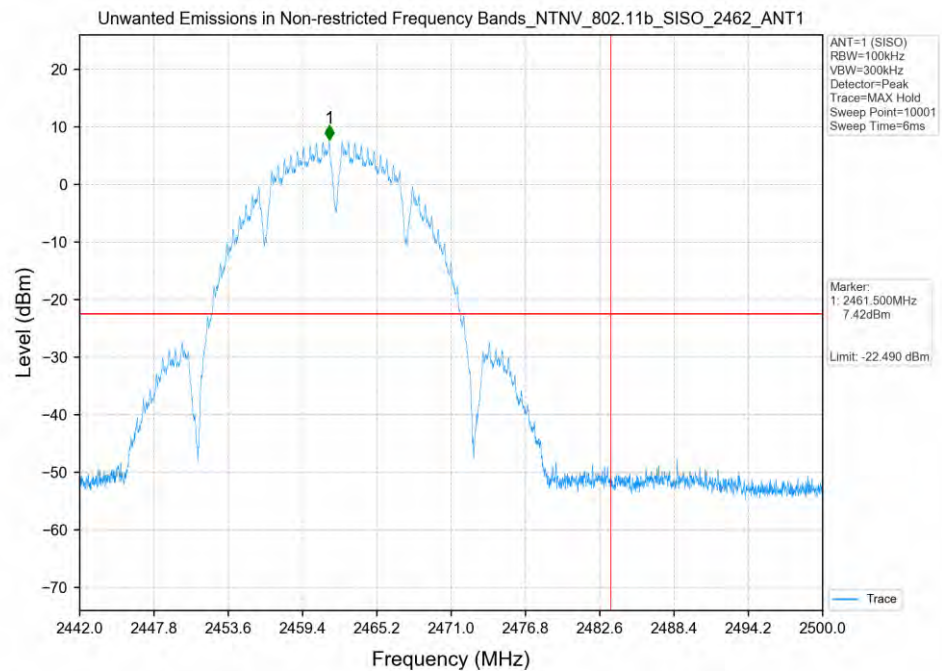
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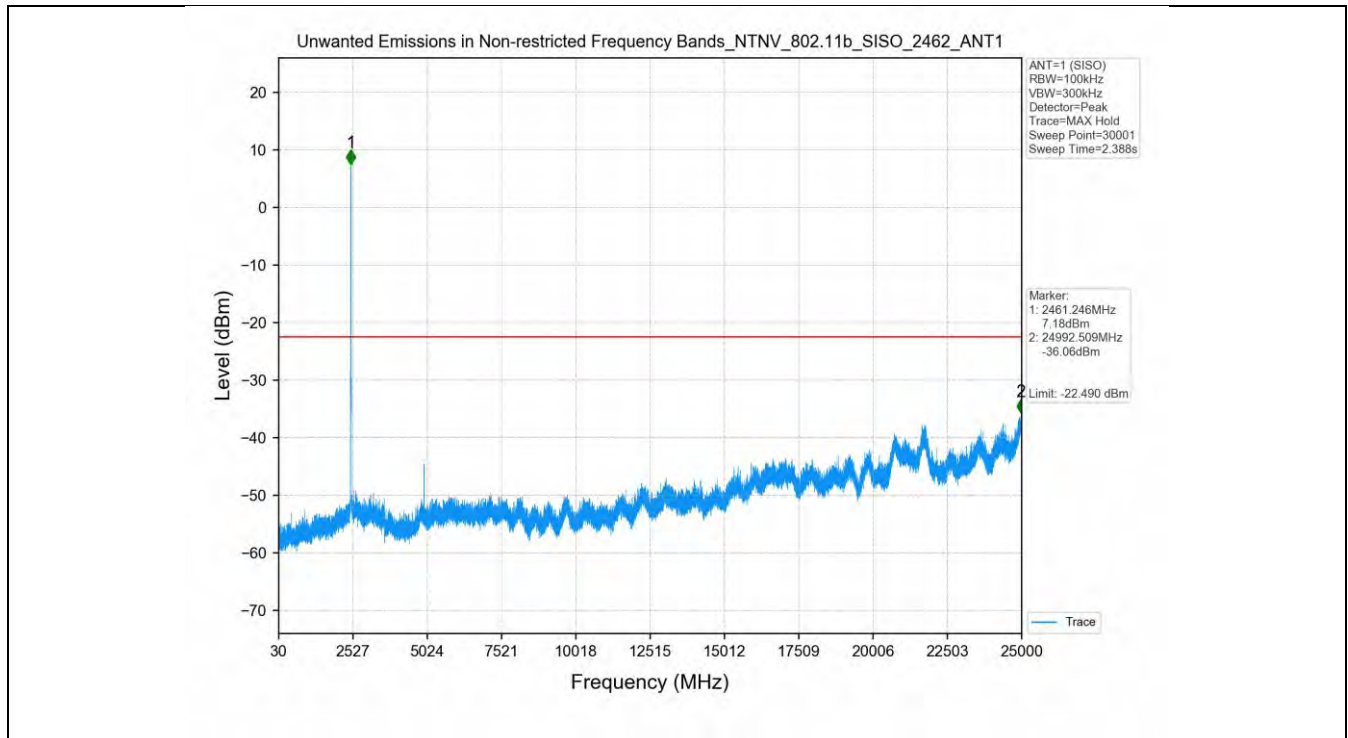
802.11b_2437MHz_SISO_ANT2



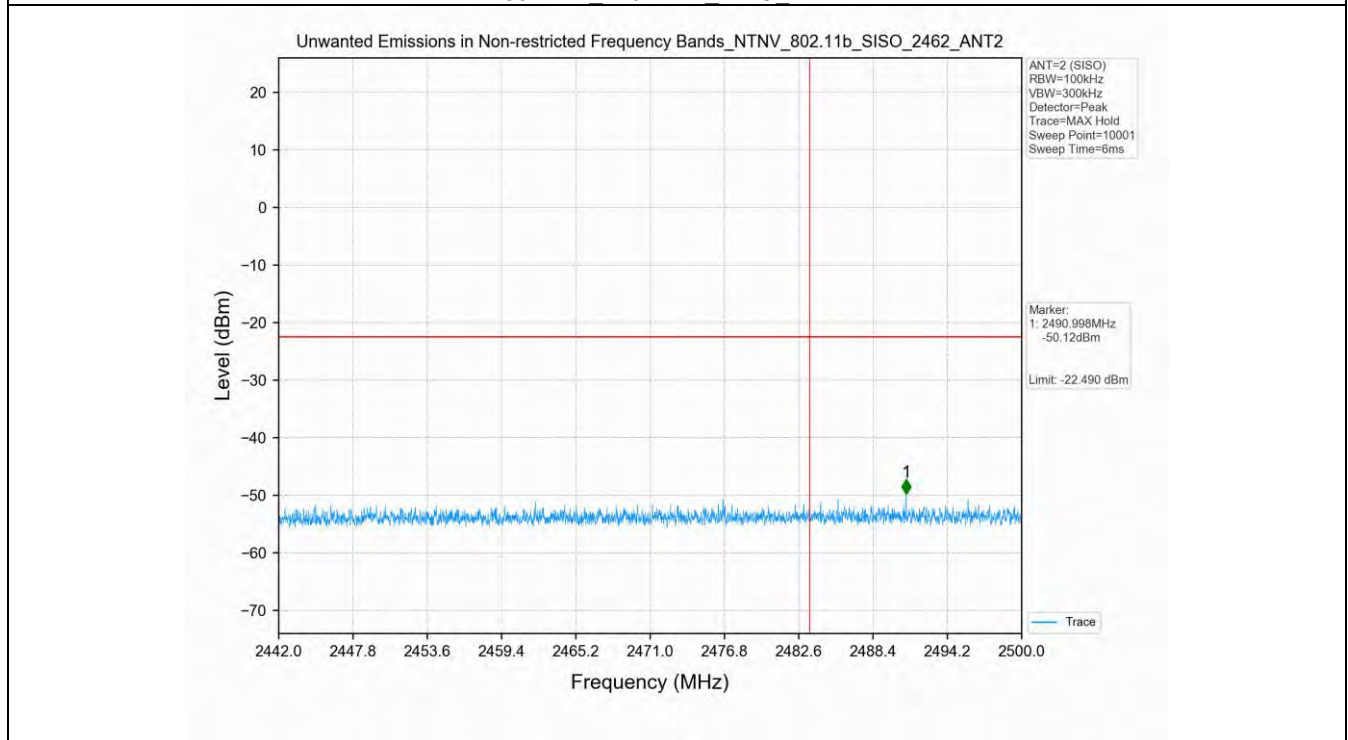
802.11b_2462MHz_SISO_ANT1



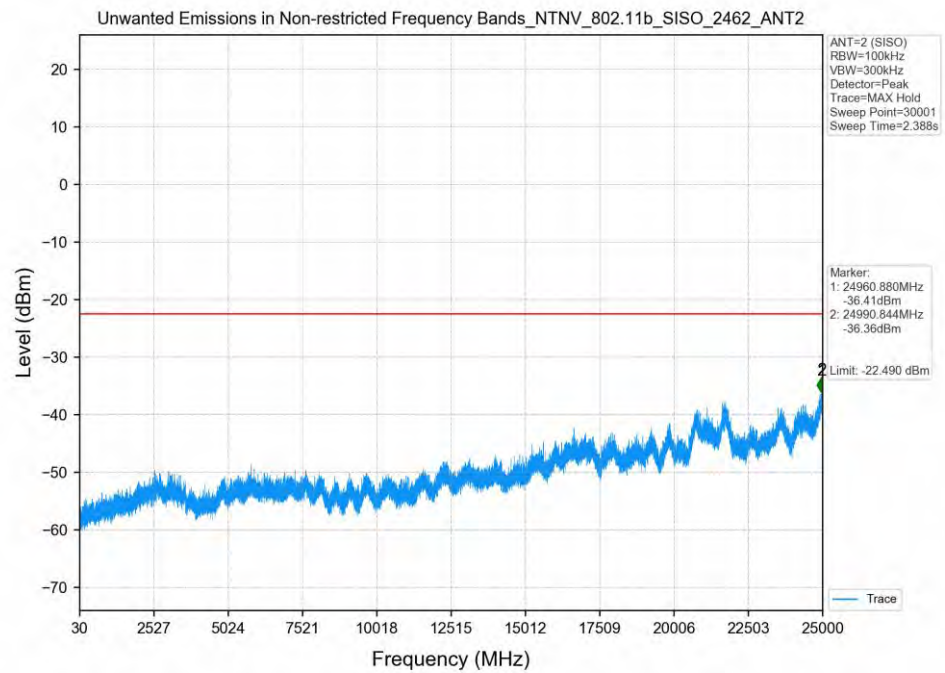
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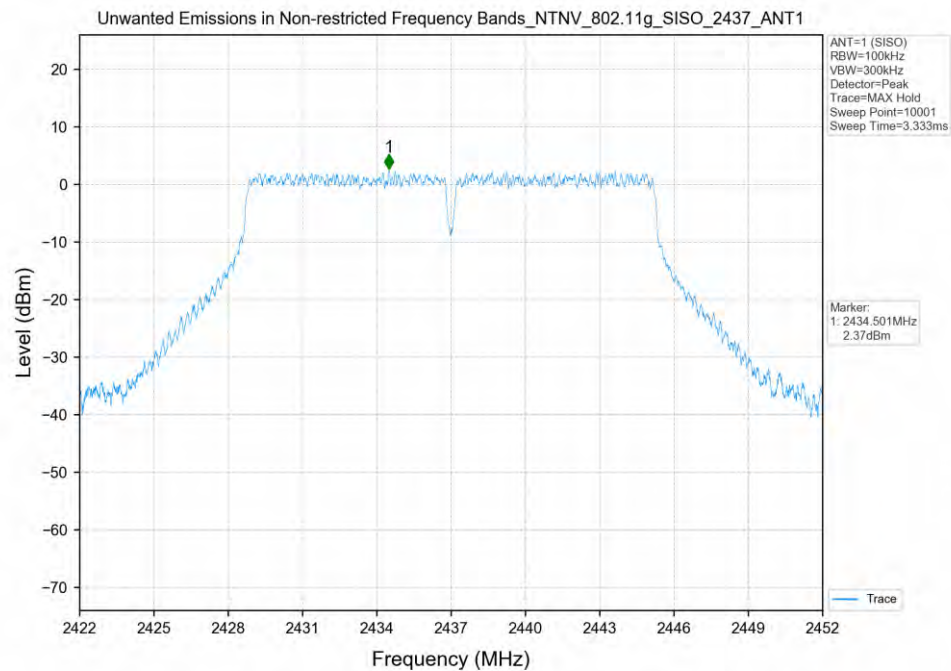
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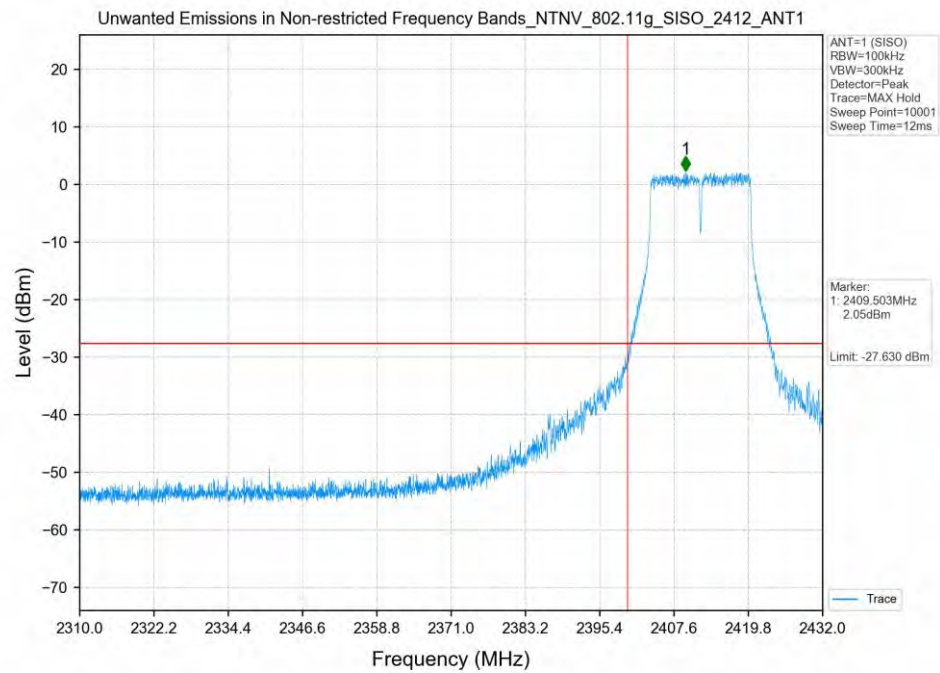
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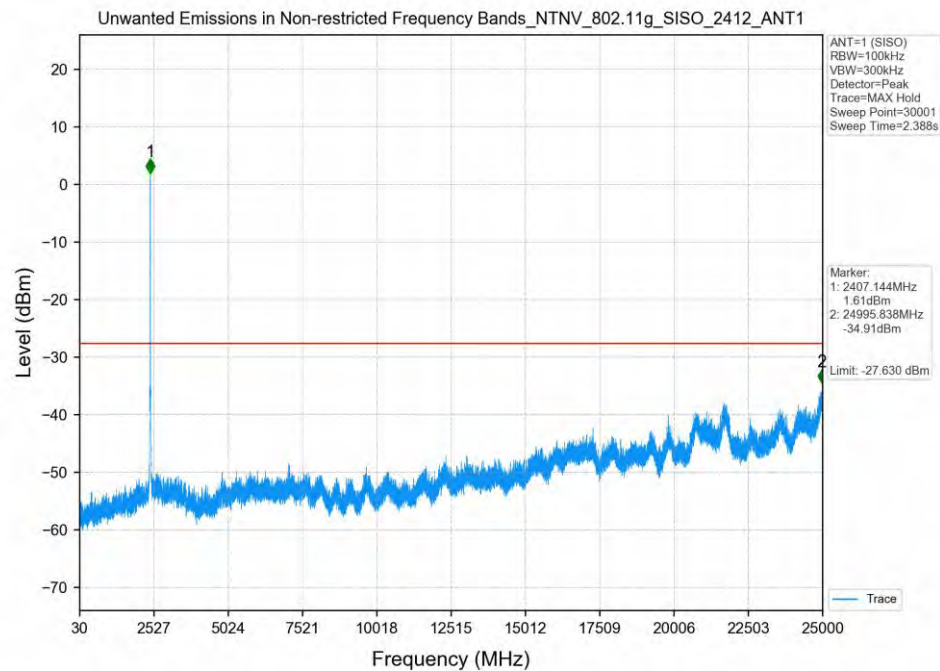
802.11g_SISO_ANT1_REF



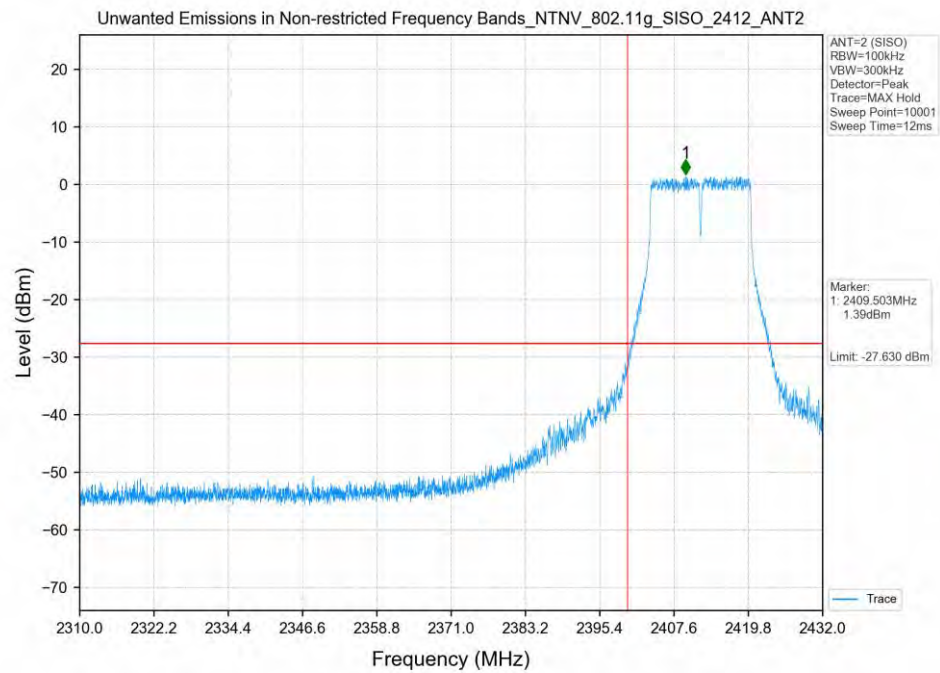
802.11g_2412MHz_SISO_ANT1



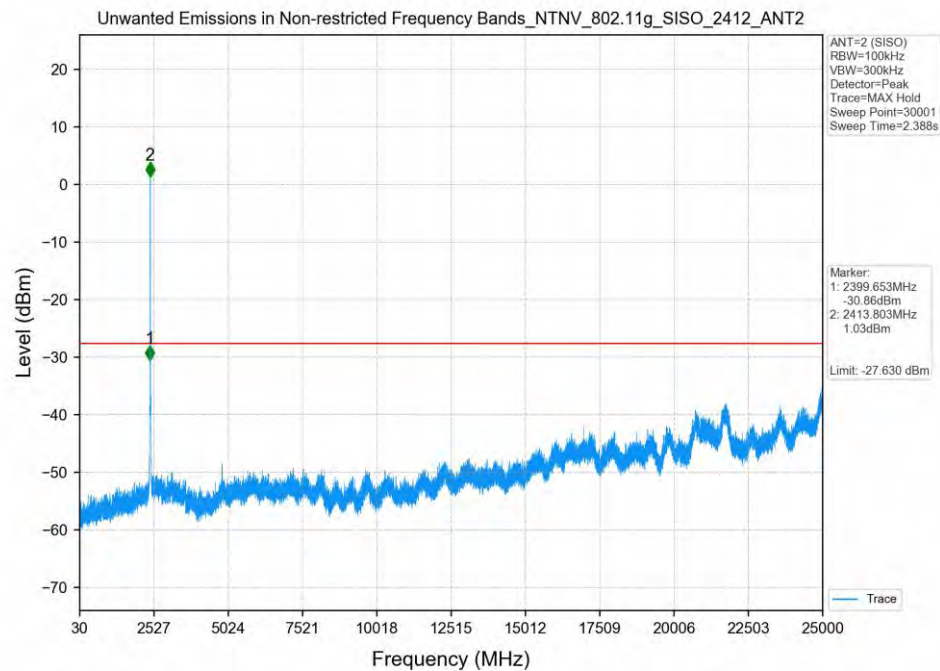
802.11g_2412MHz_SISO_ANT1



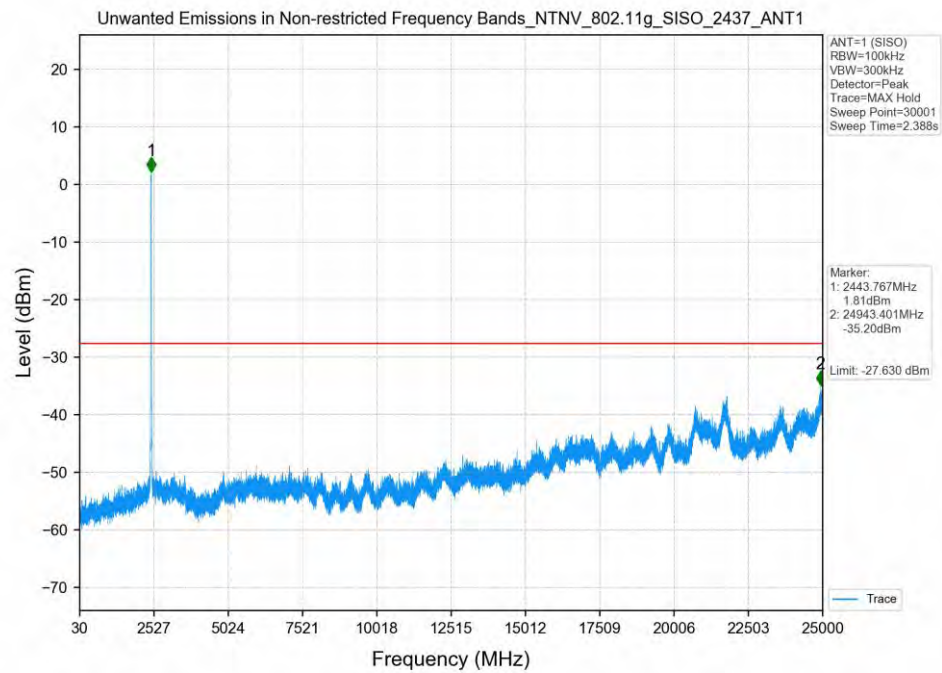
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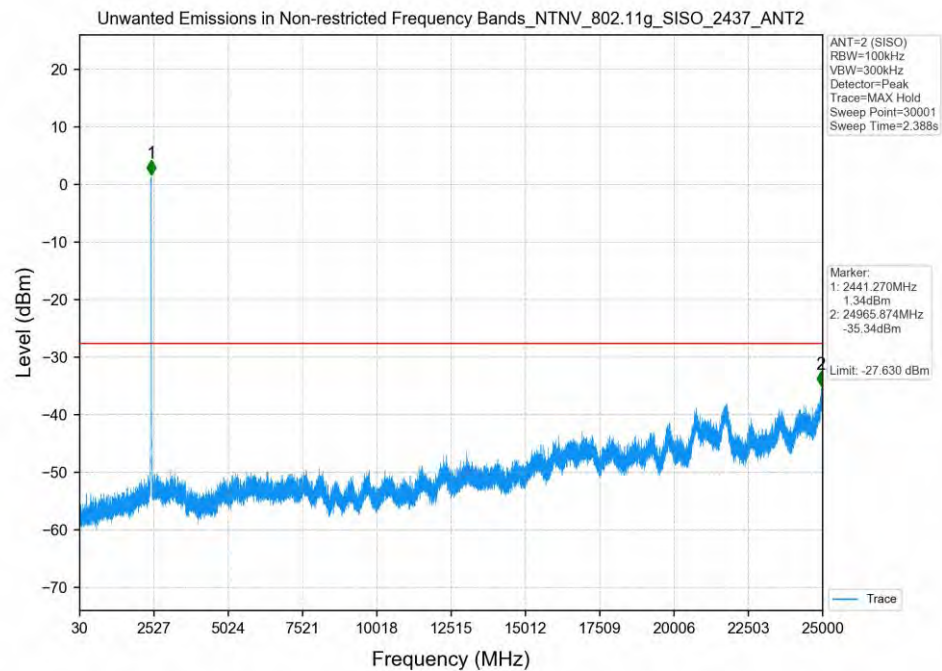
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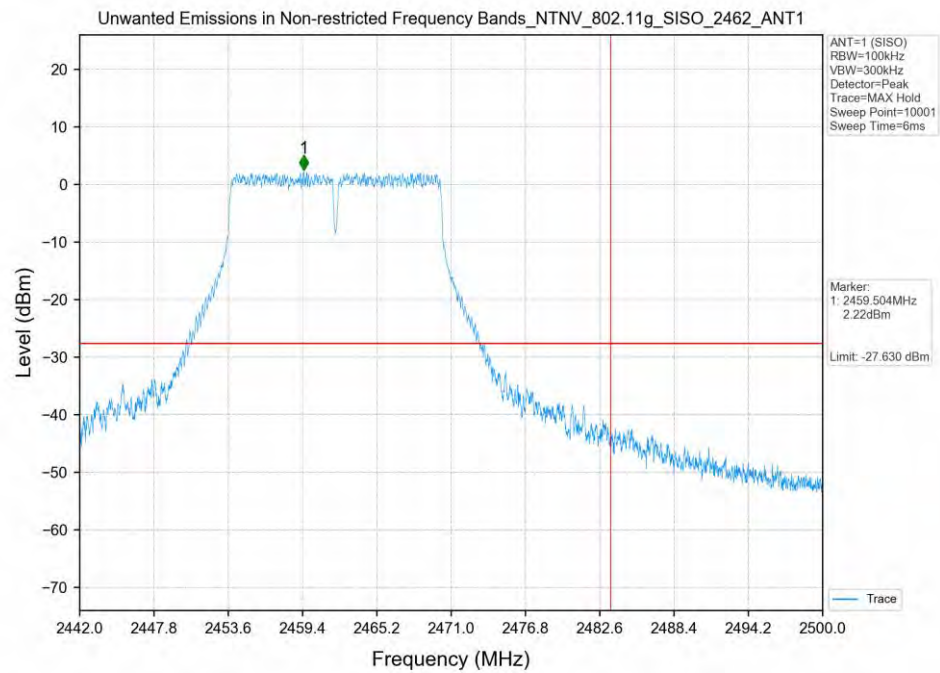
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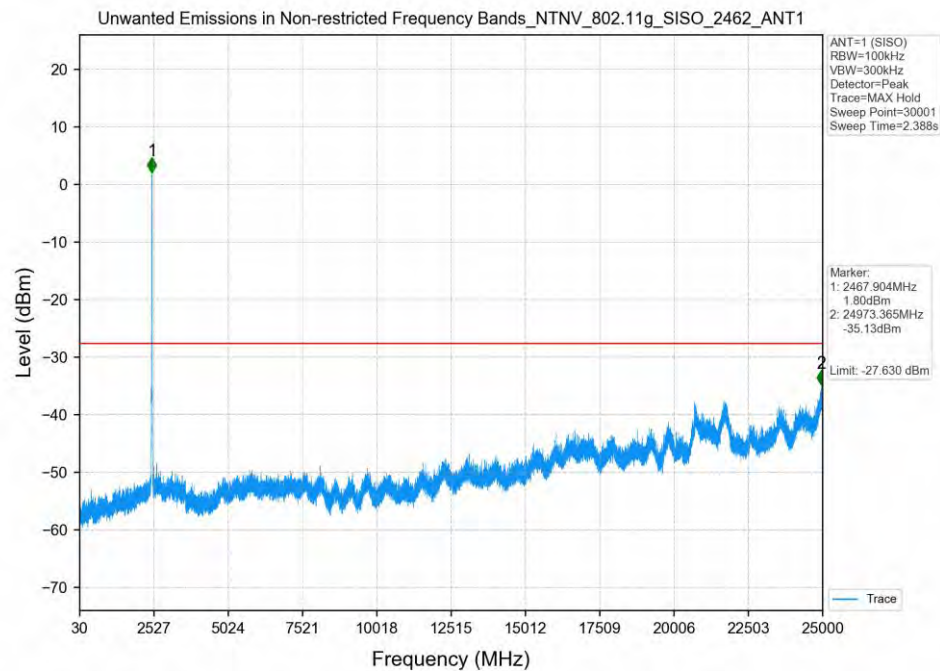
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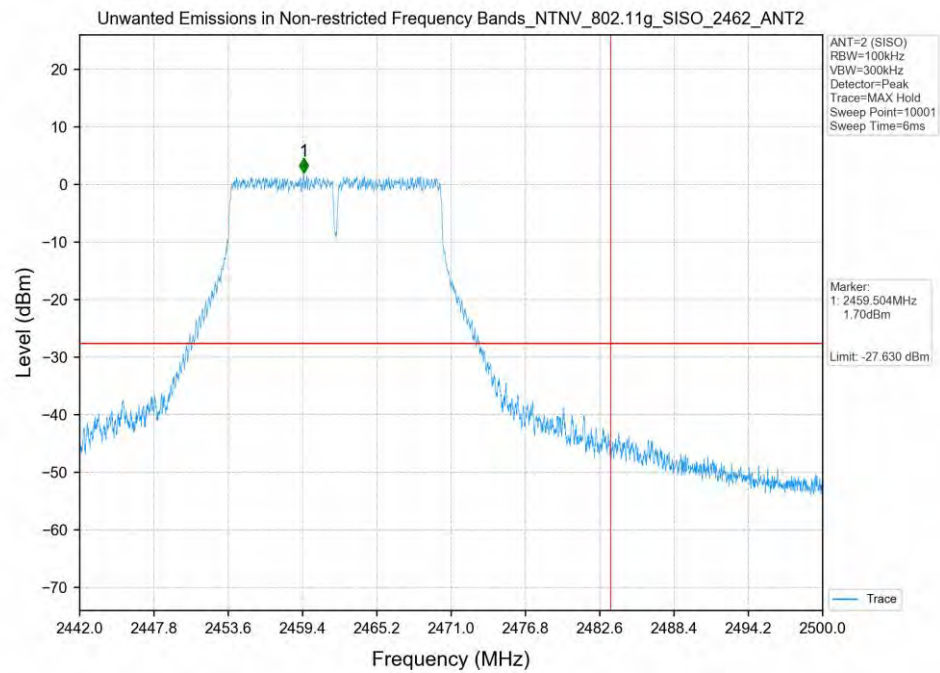
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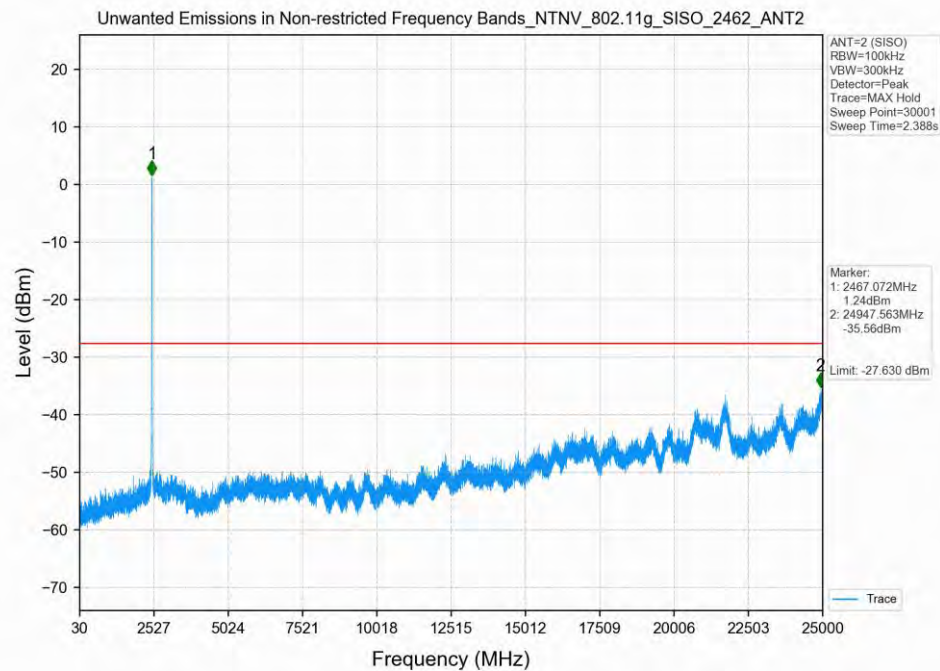
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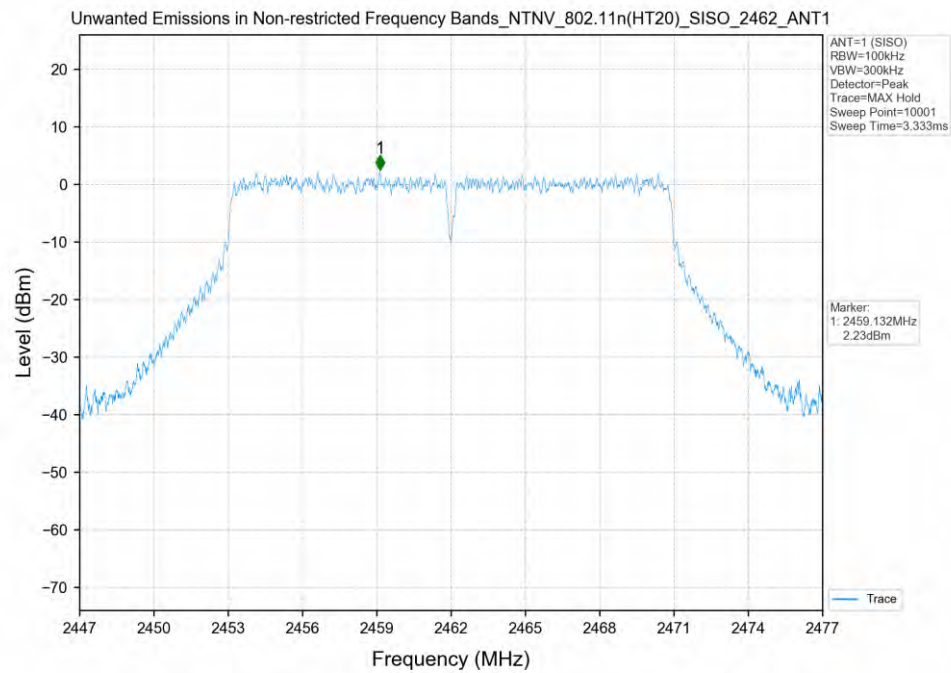
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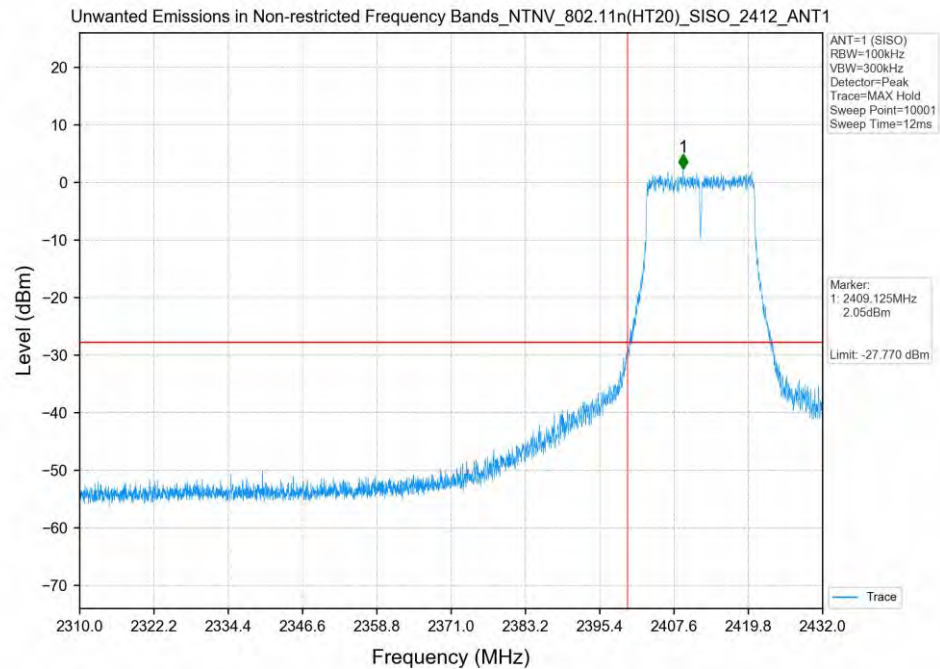
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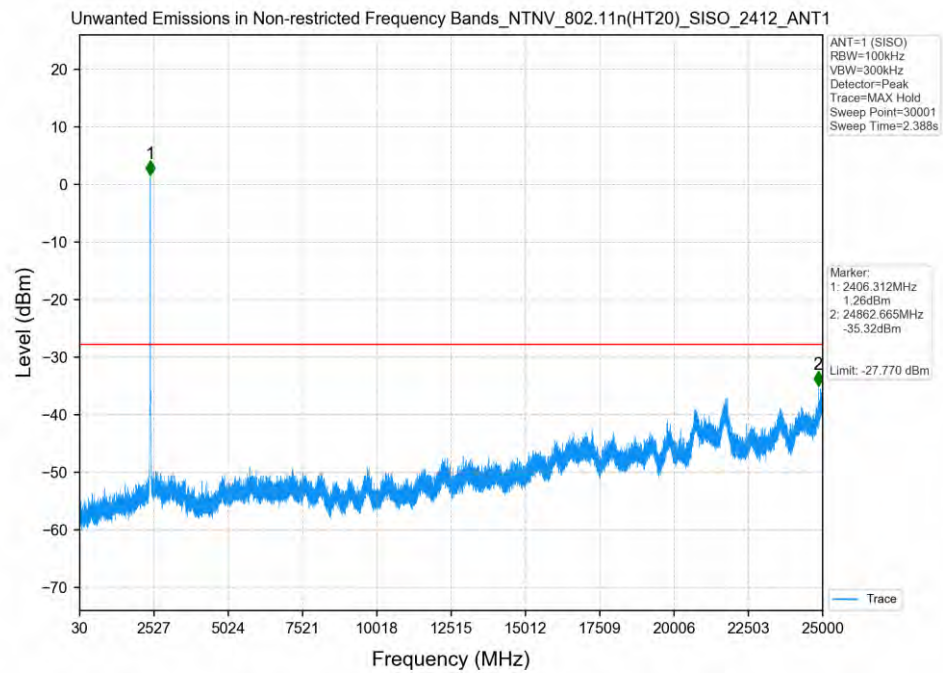
802.11n(HT20)_SISO_ANT1_REF



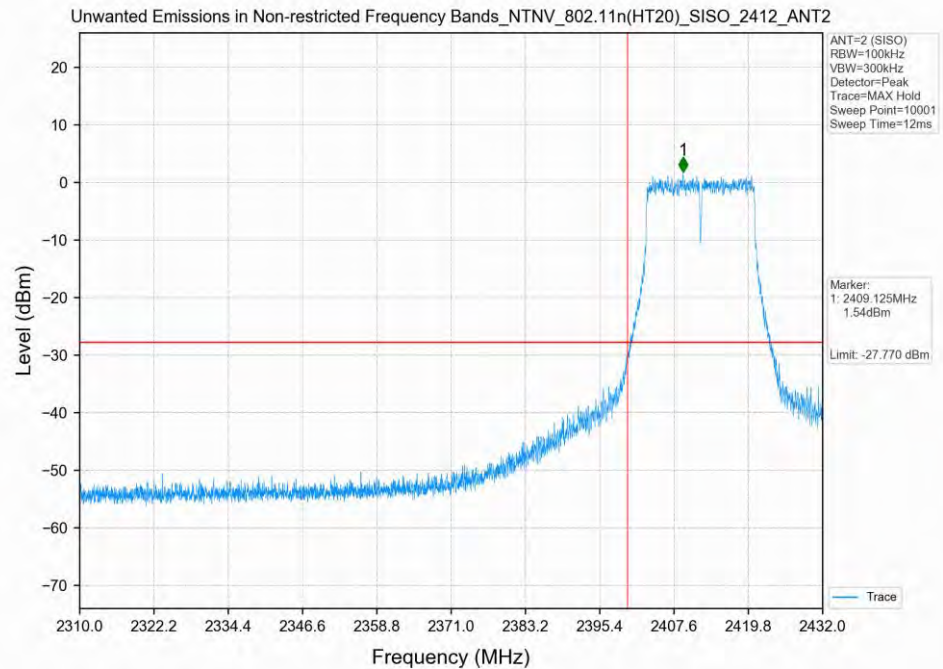
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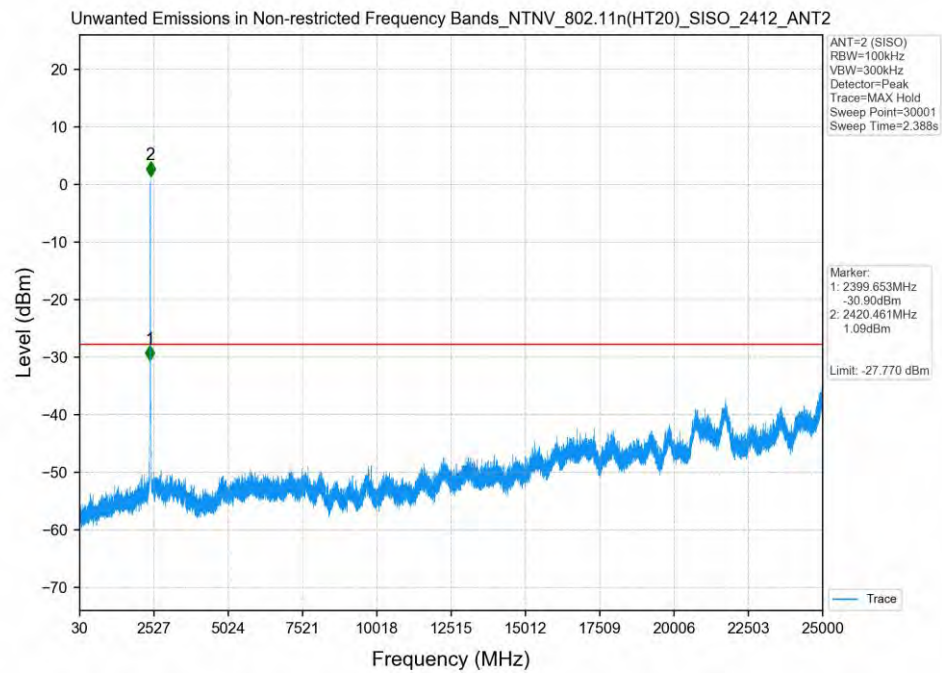
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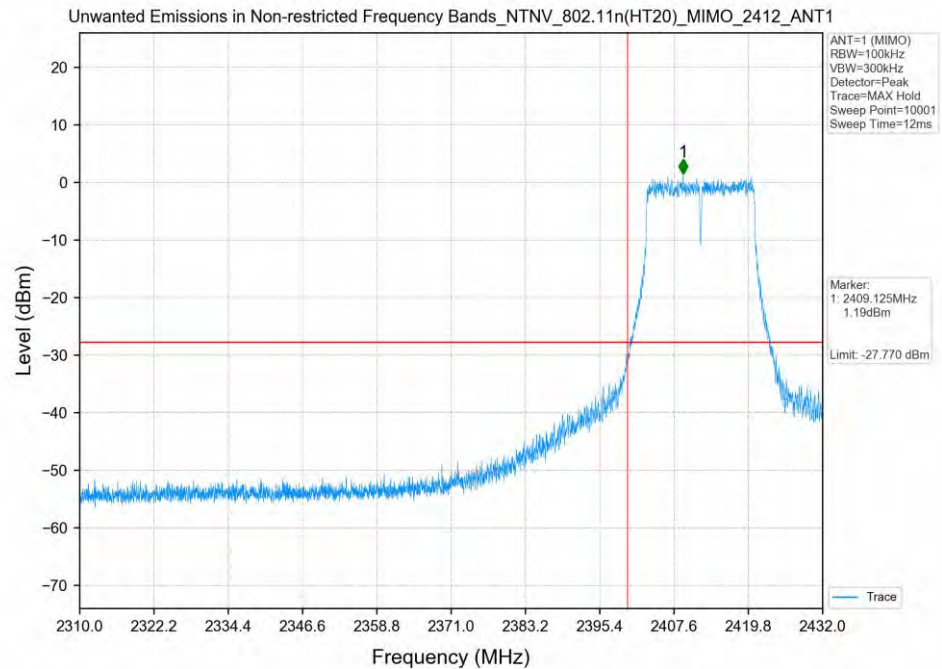
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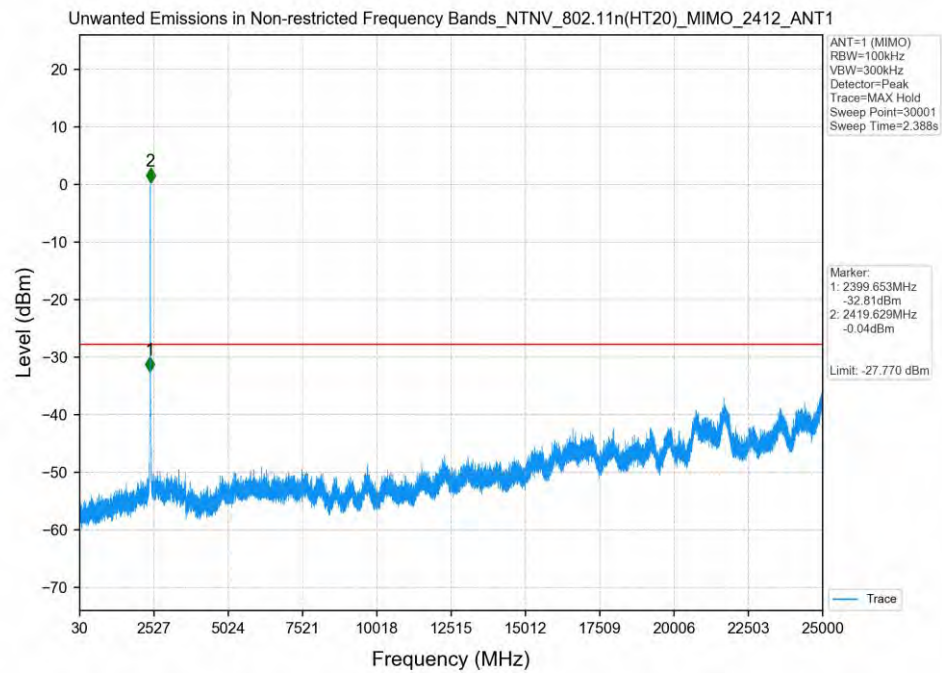
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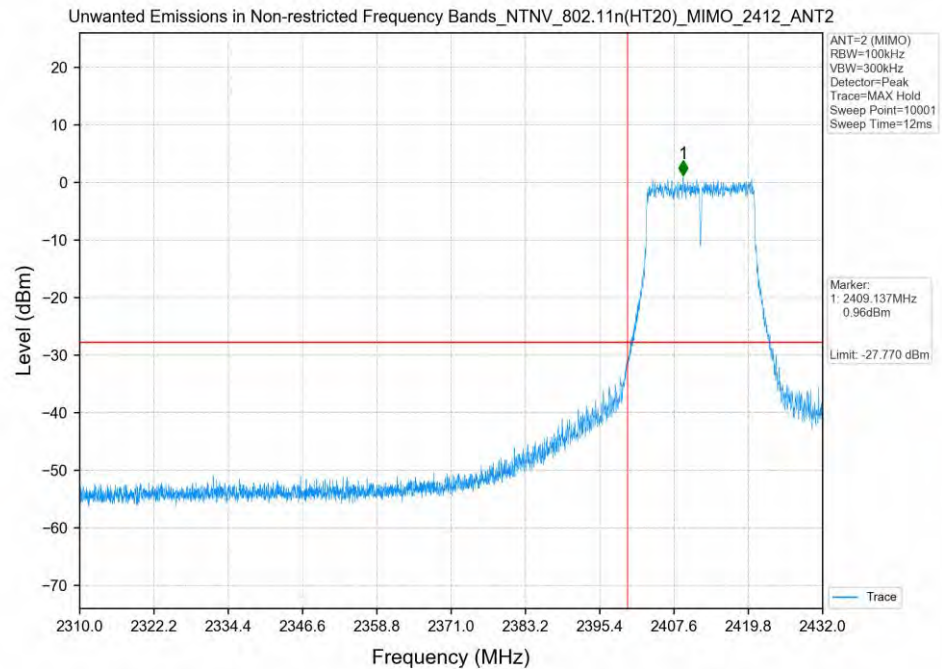
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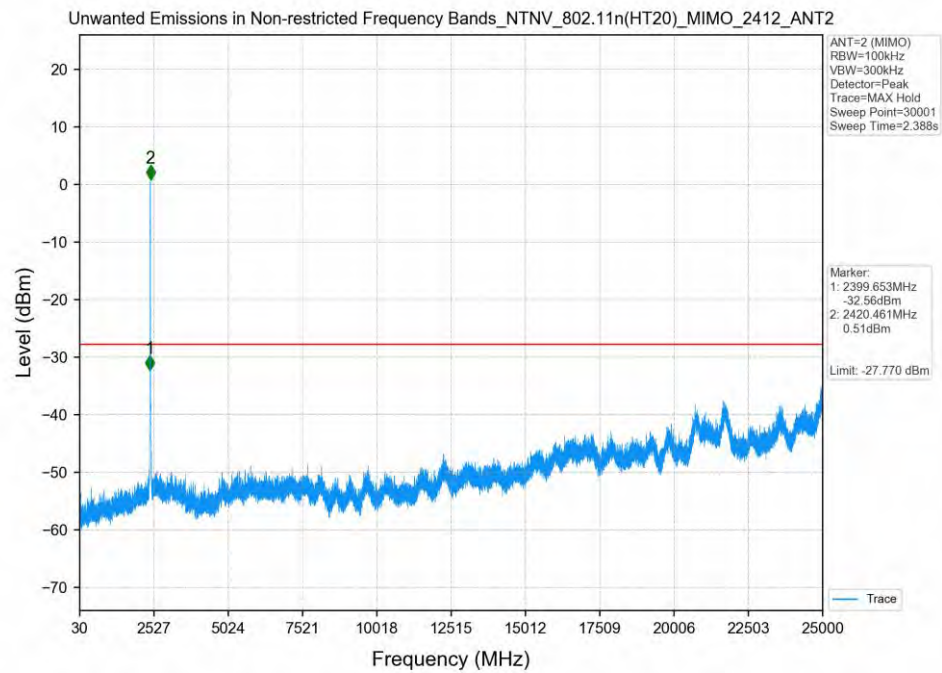
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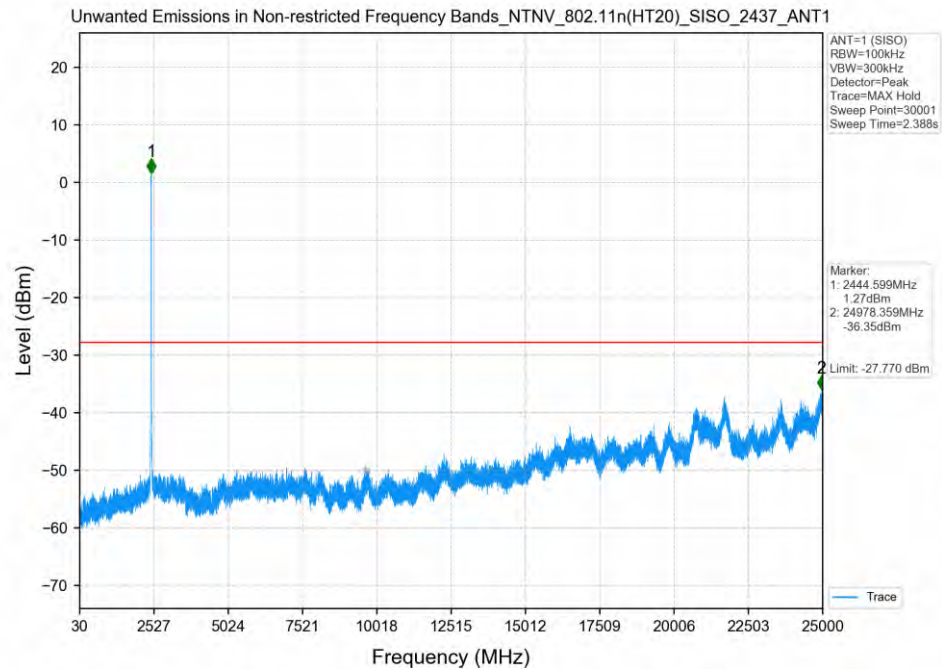
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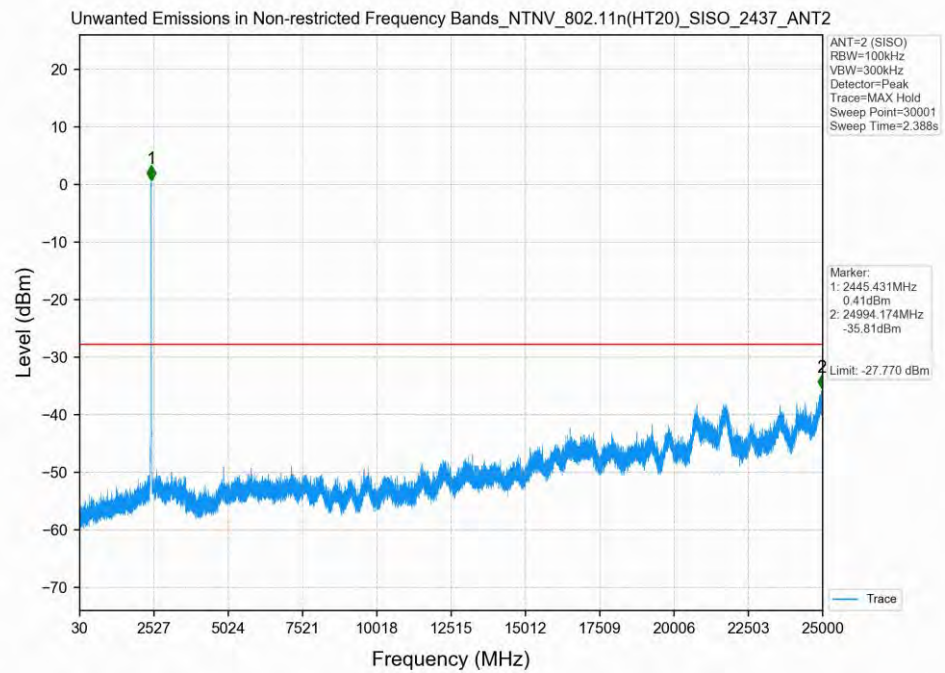
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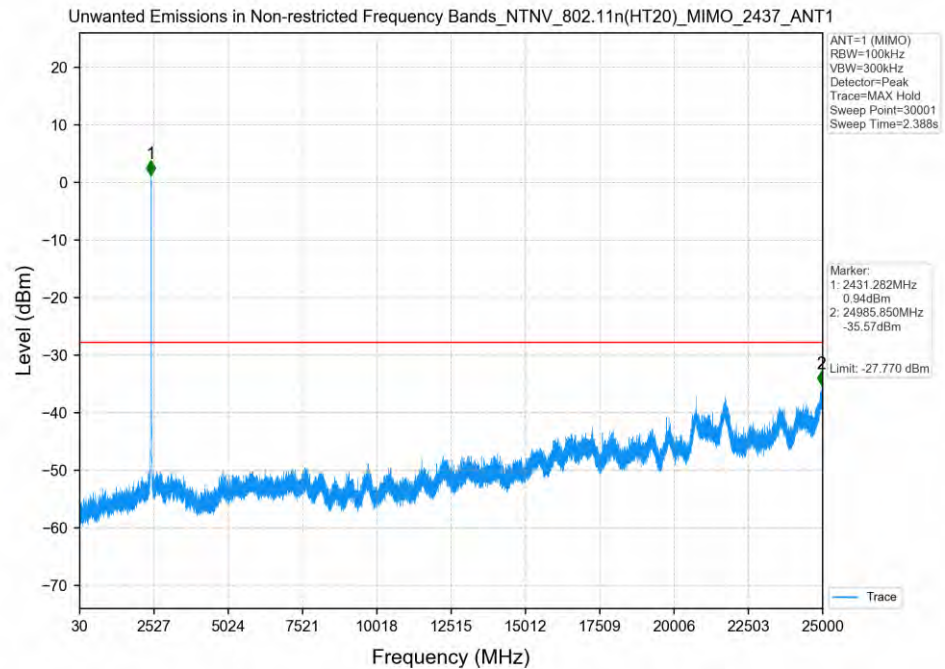
802.11n(HT20)_2437MHz_SISO_ANT1



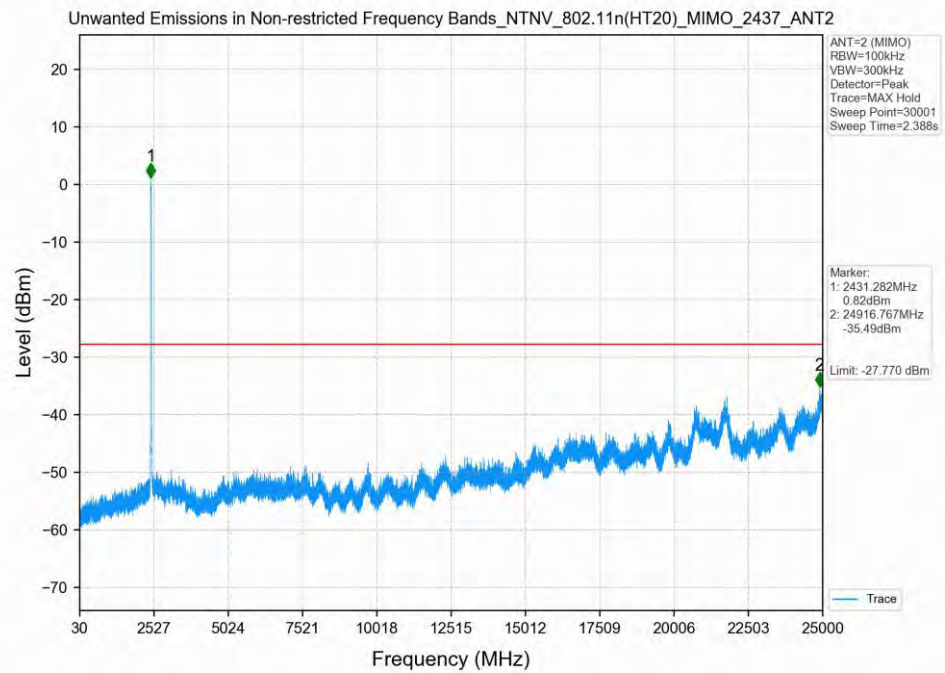
802.11n(HT20)_2437MHz_SISO_ANT2



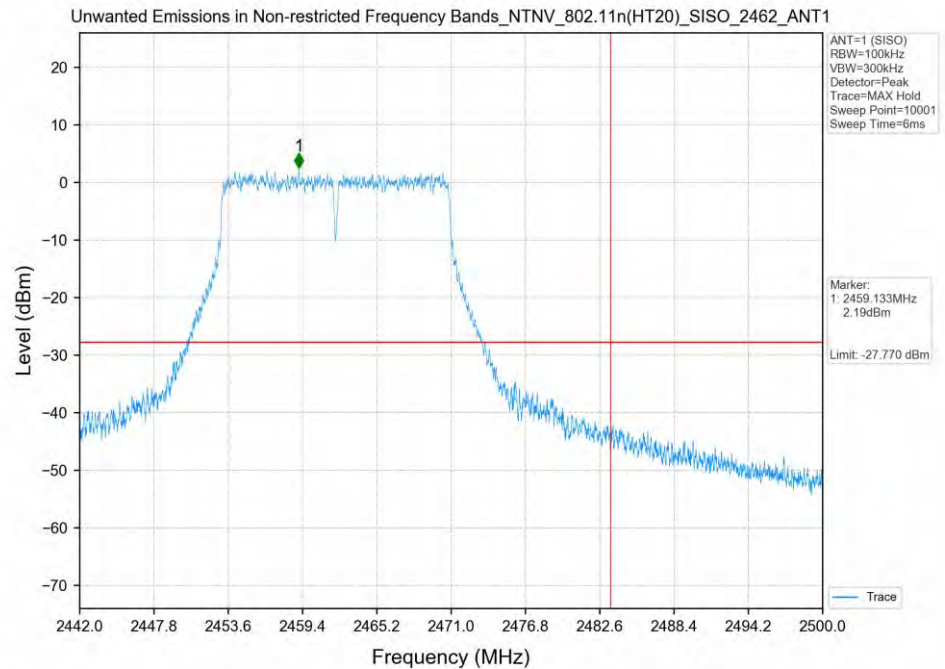
802.11n(HT20) 2437MHz MIMO Total



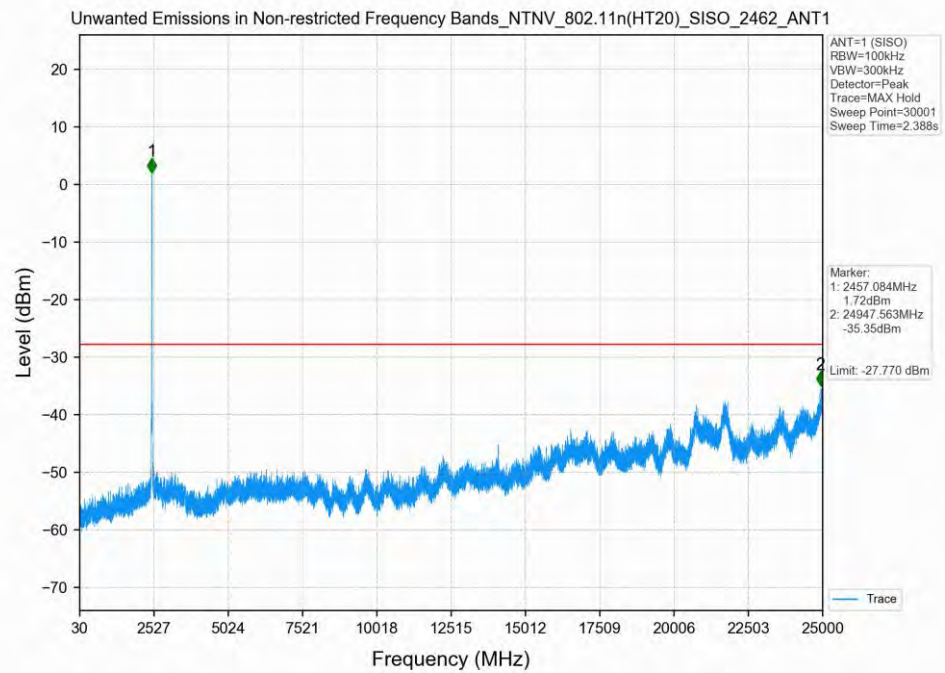
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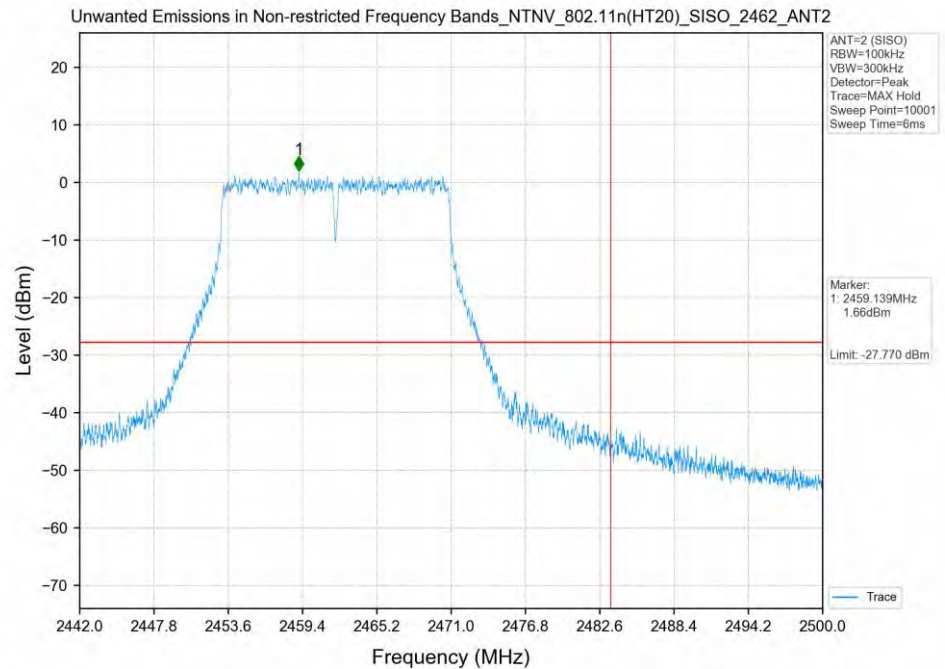
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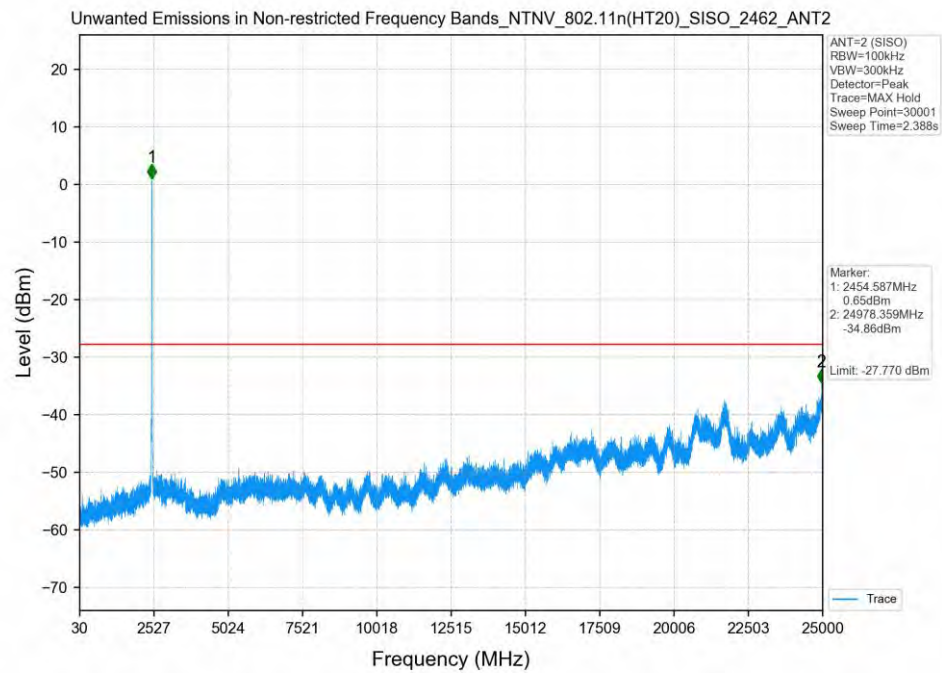
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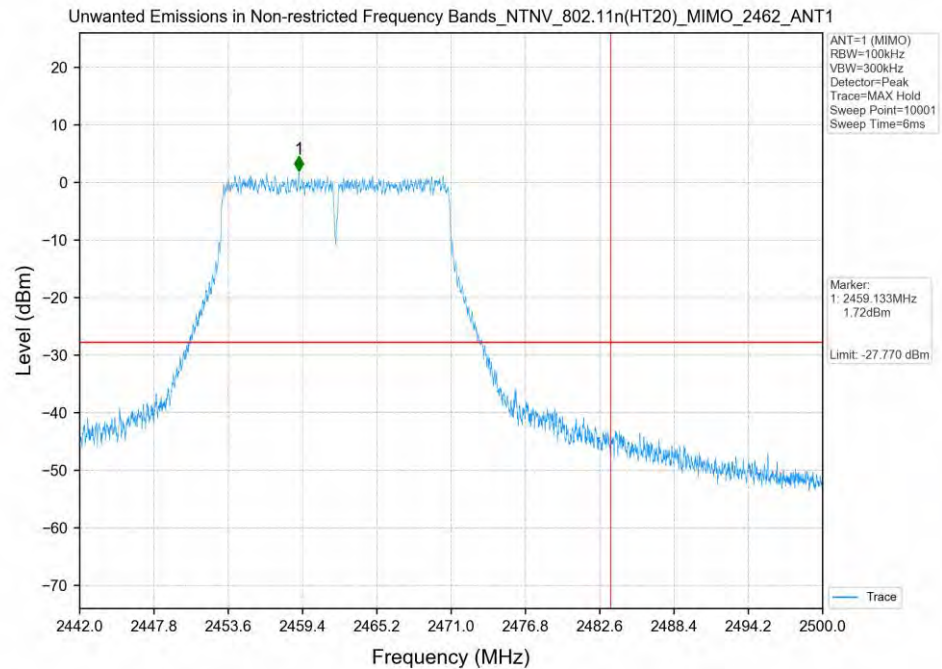
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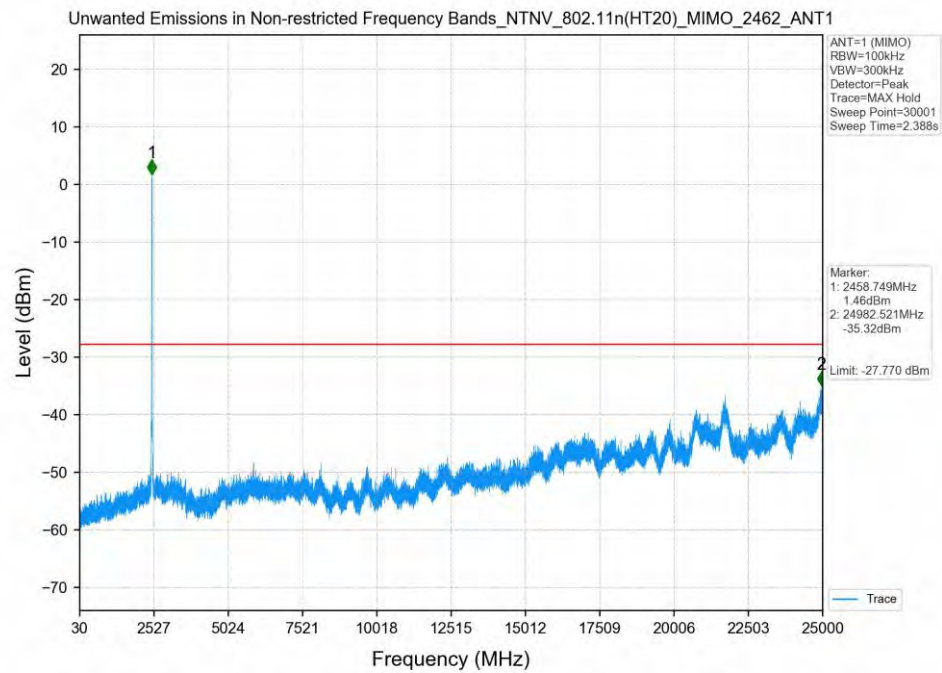
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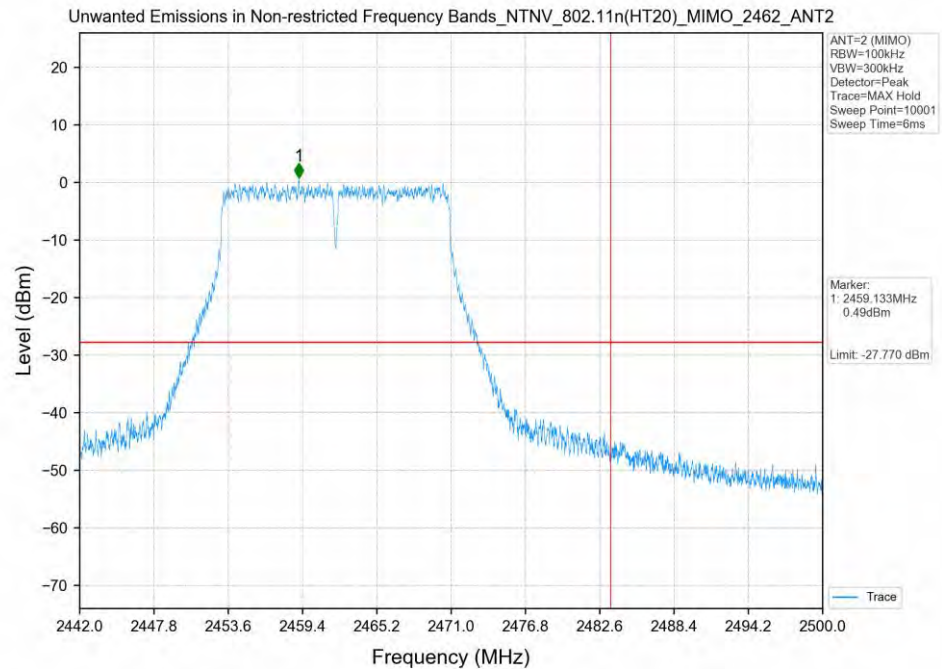
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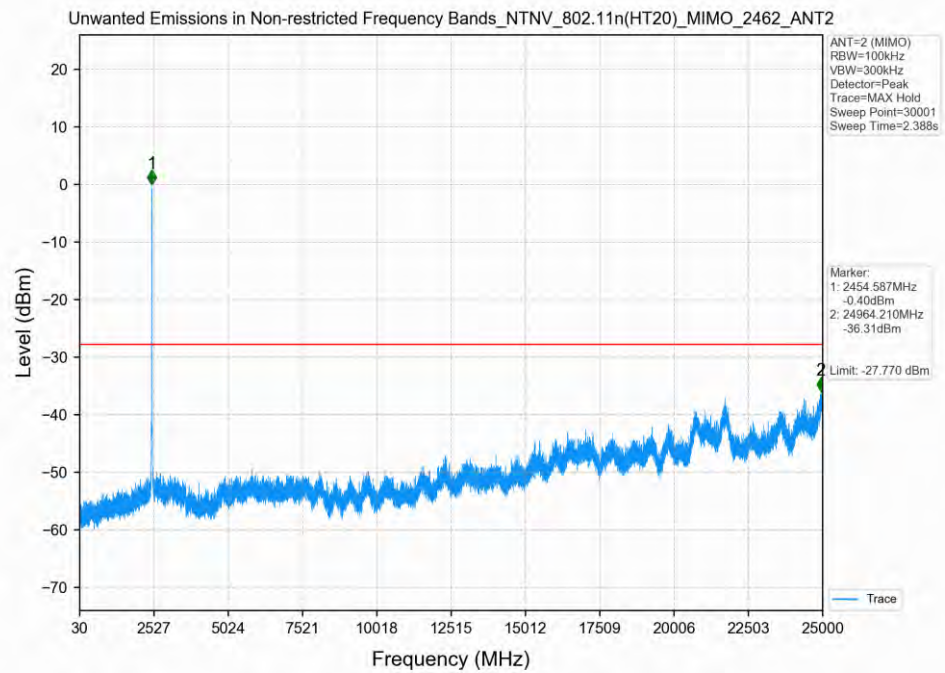
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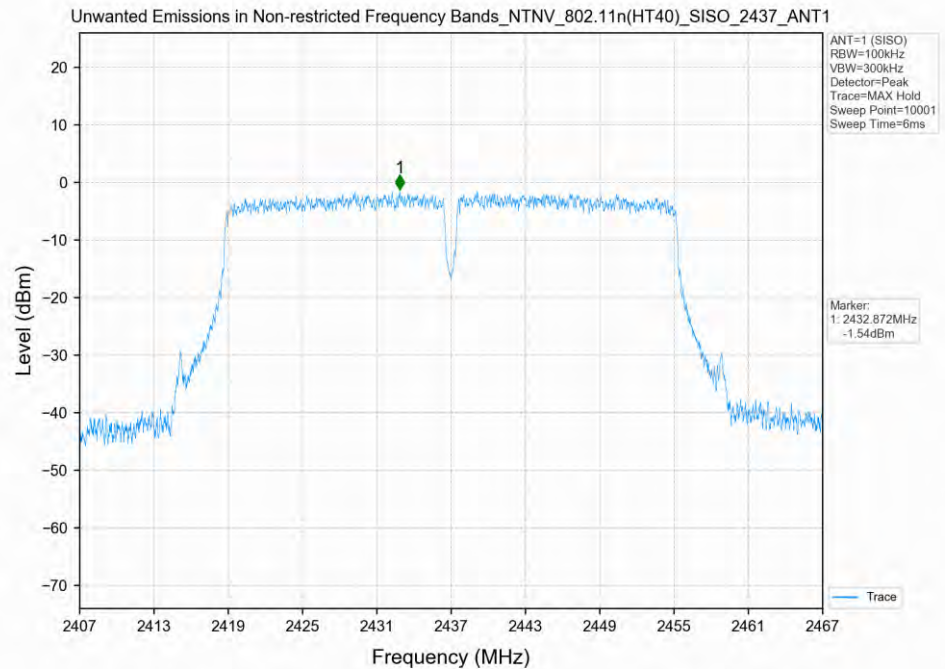
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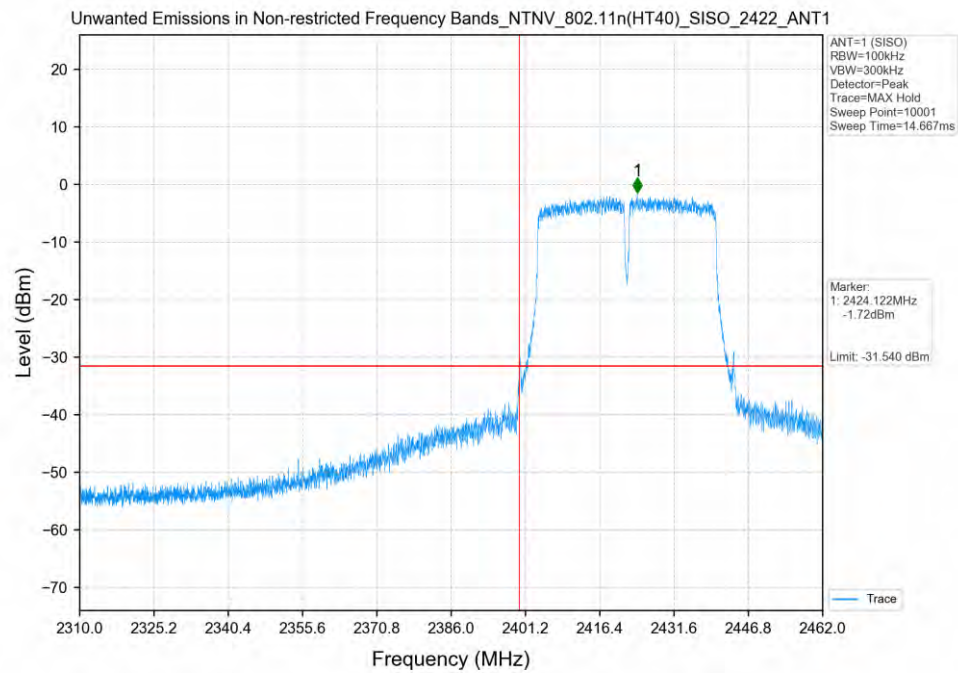
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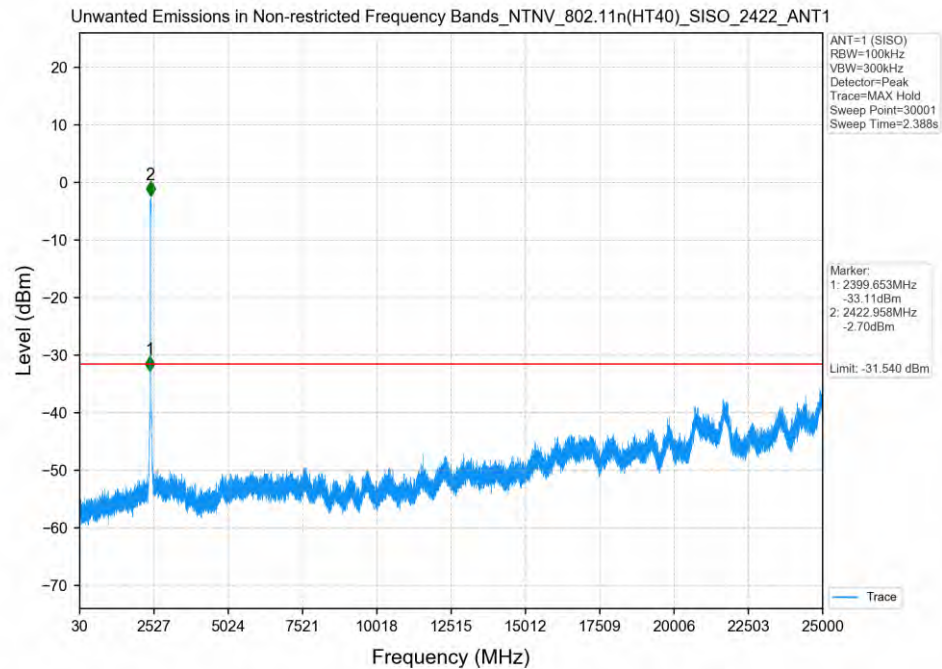
802.11n(HT40)_SISO_ANT1_REF



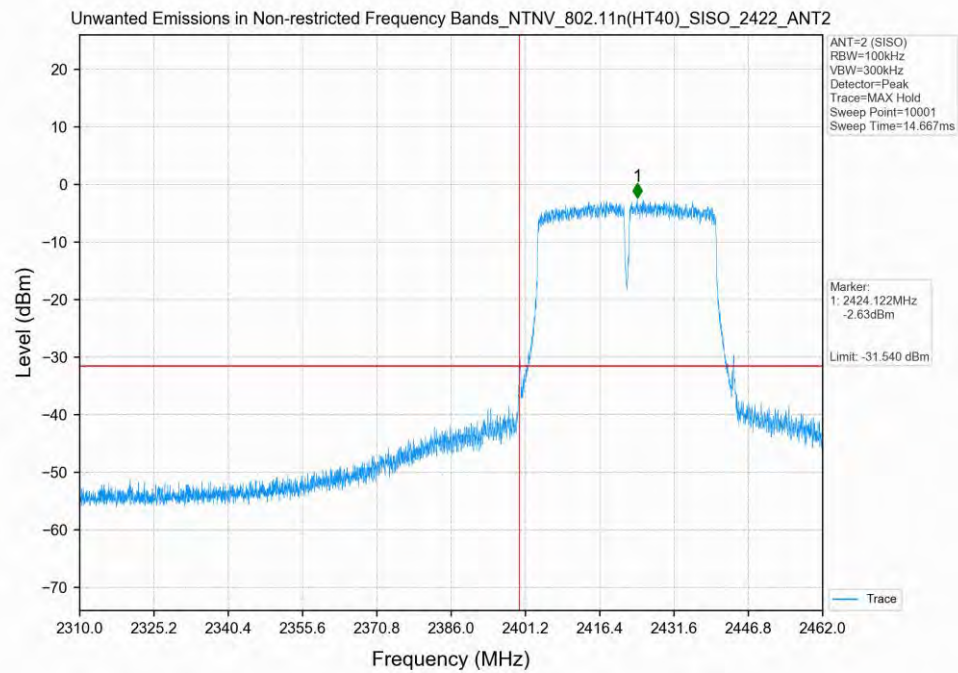
802.11n(HT40)_2422MHz_SISO_ANT1



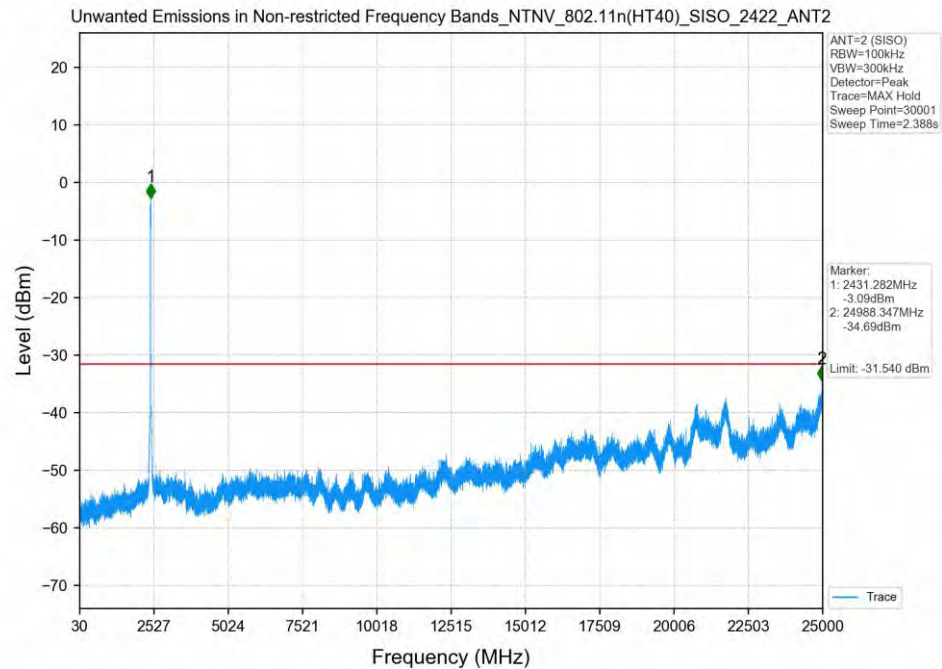
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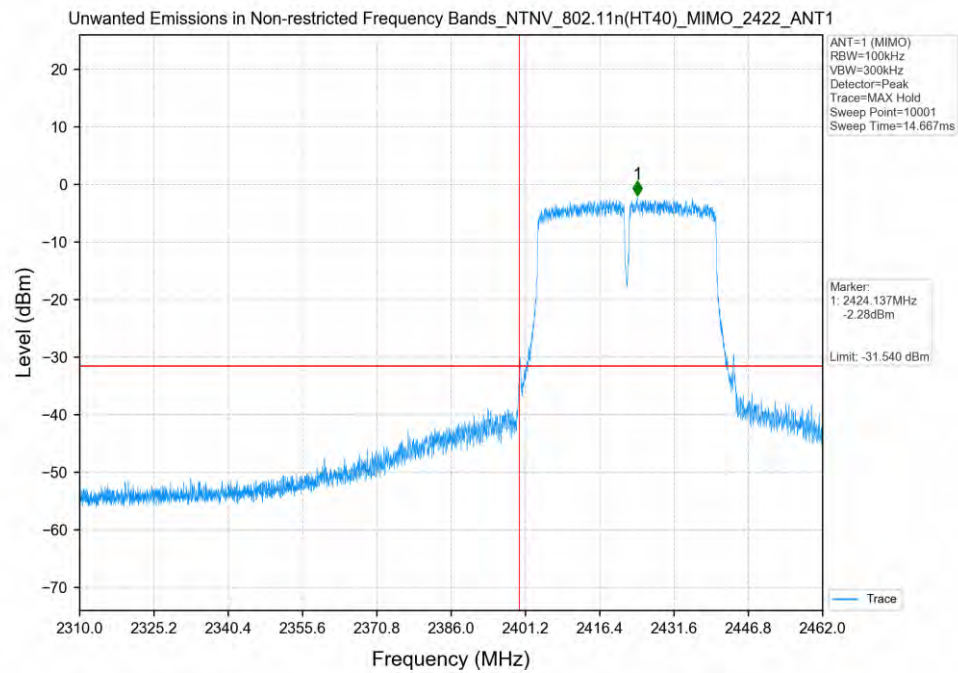
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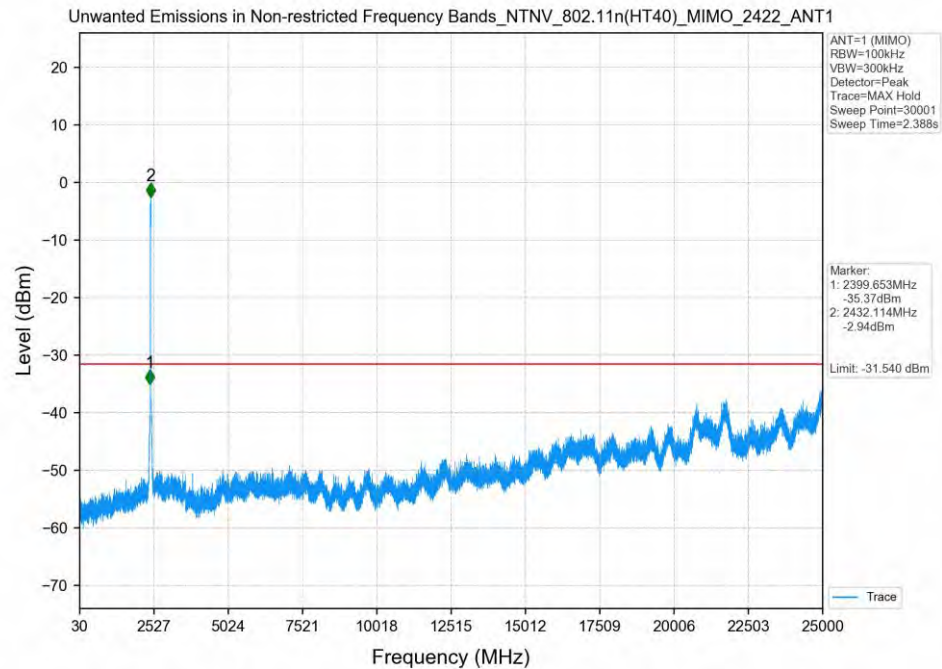
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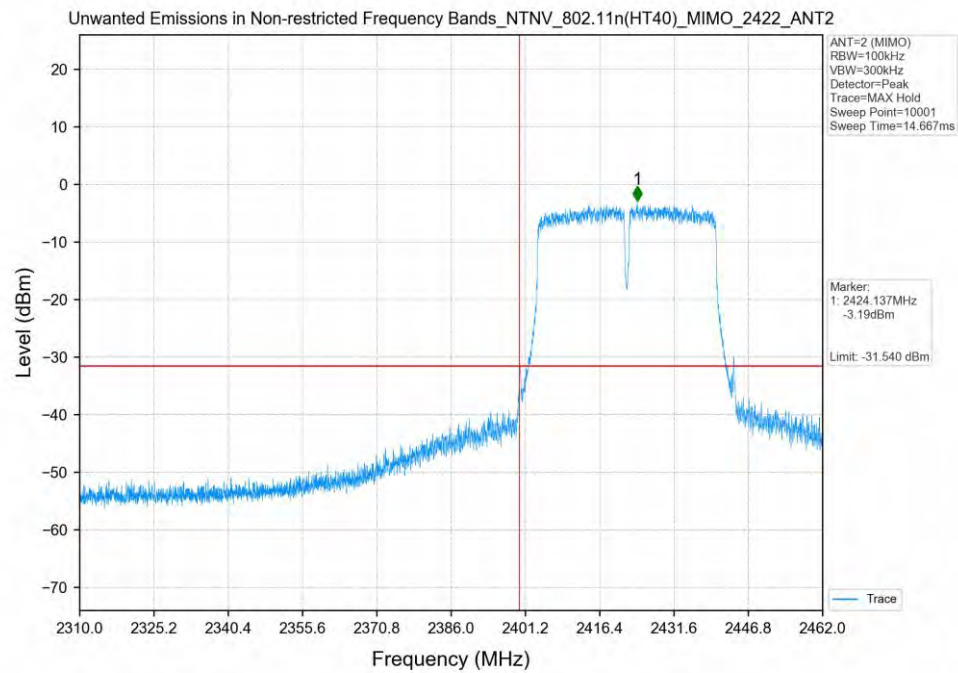
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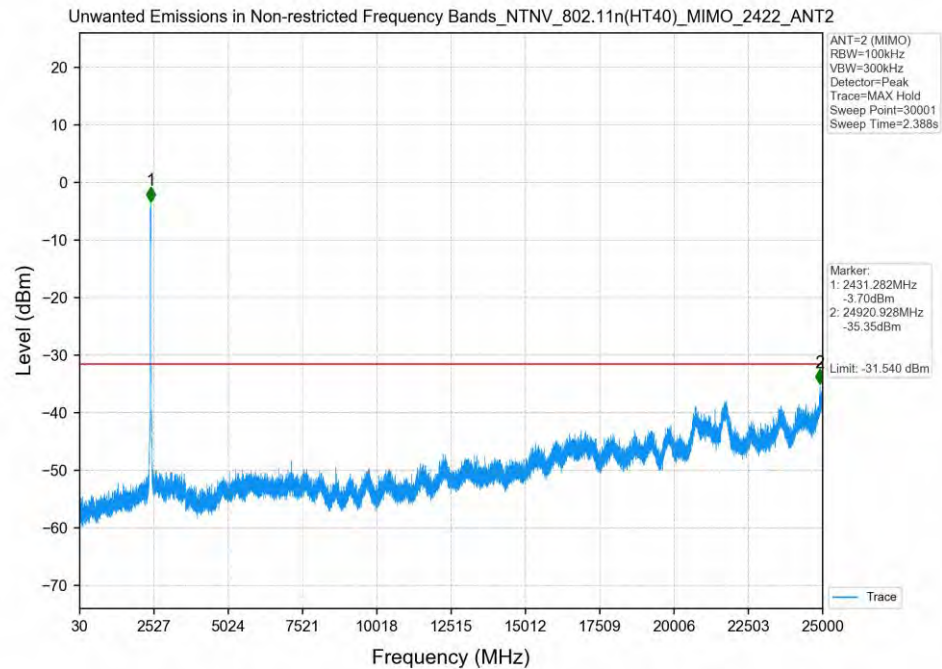
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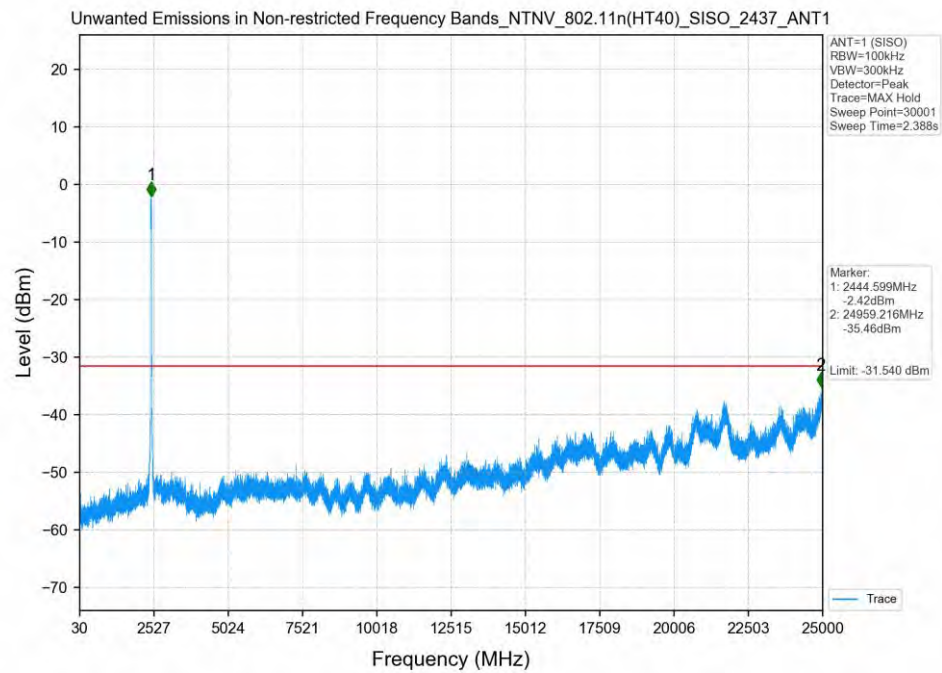
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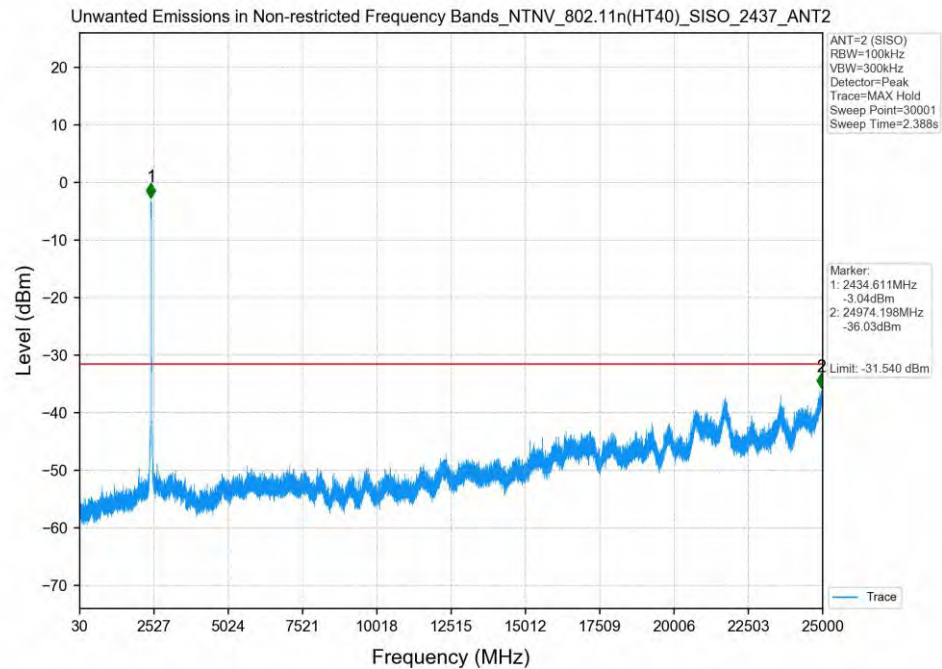
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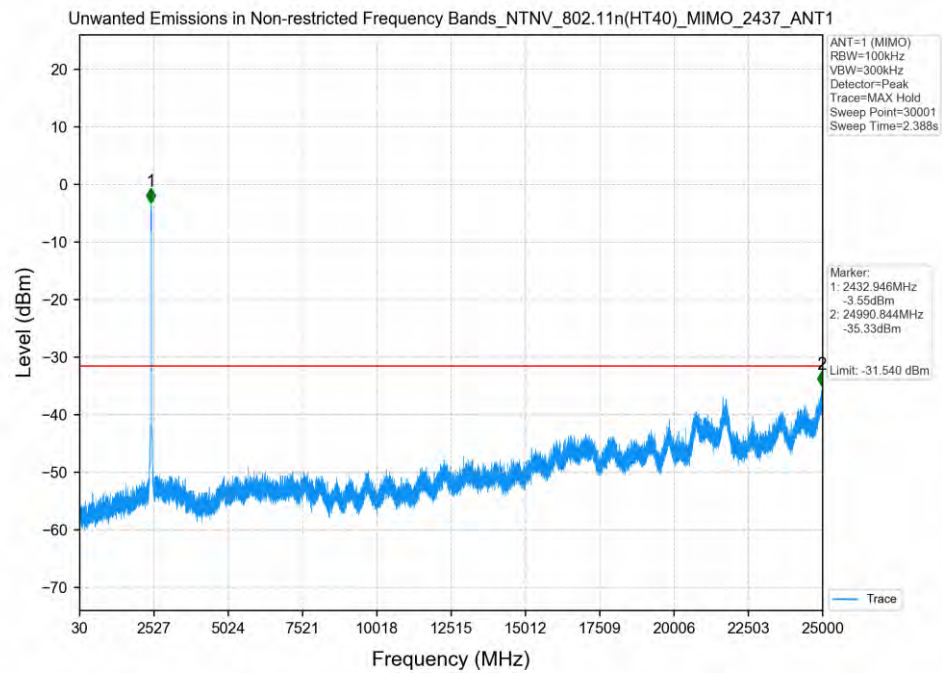
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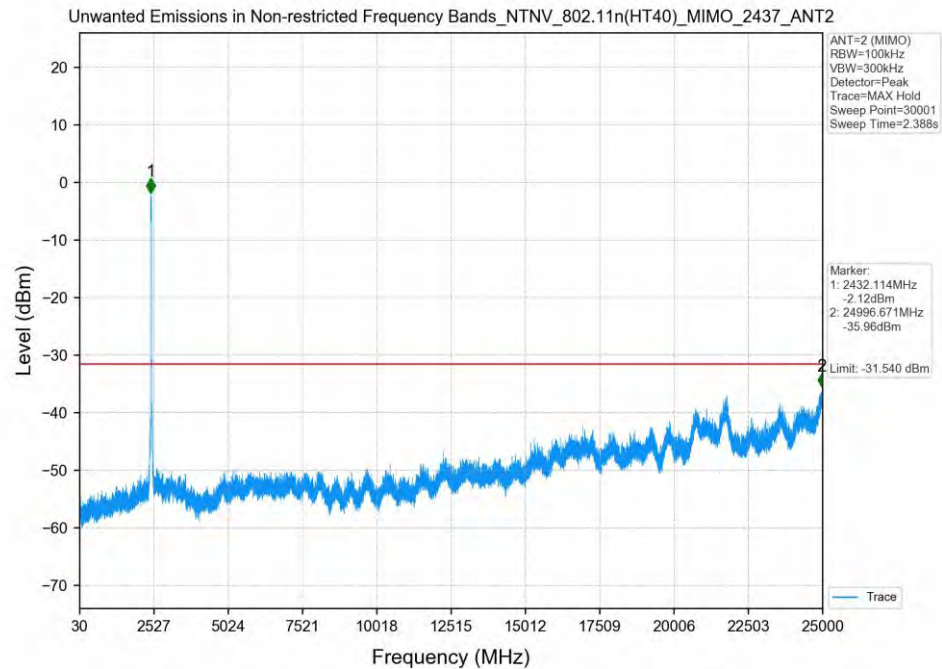
802.11n(HT40) 2437MHz SISO_ANT2



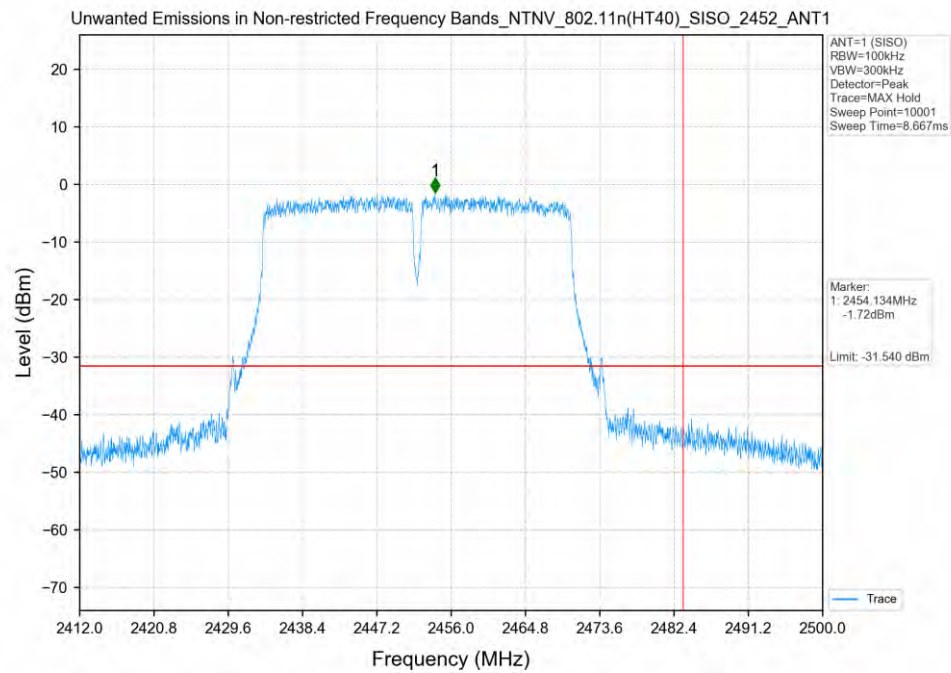
802.11n(HT40) 2437MHz MIMO_Total



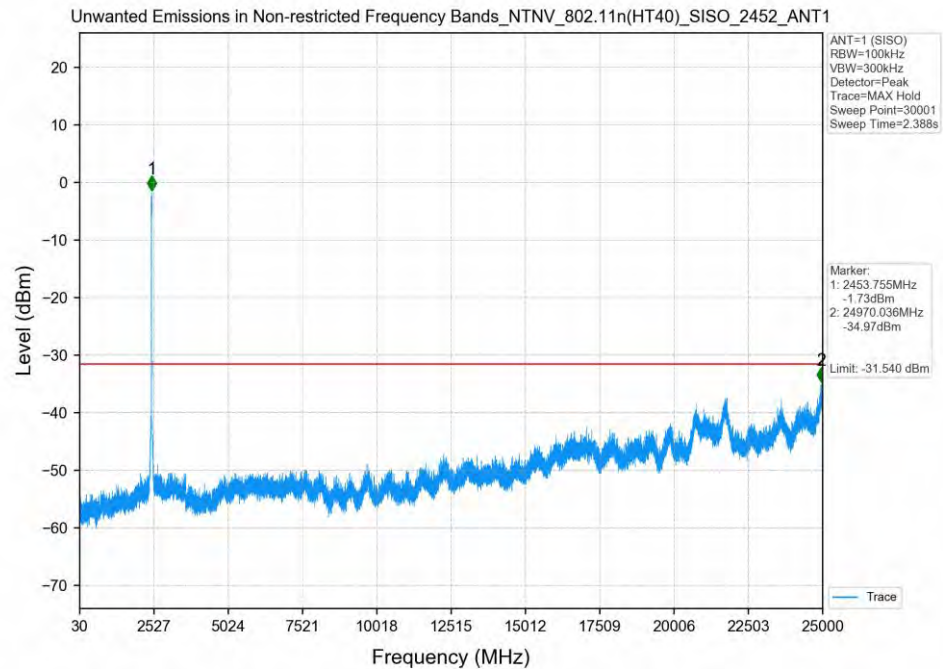
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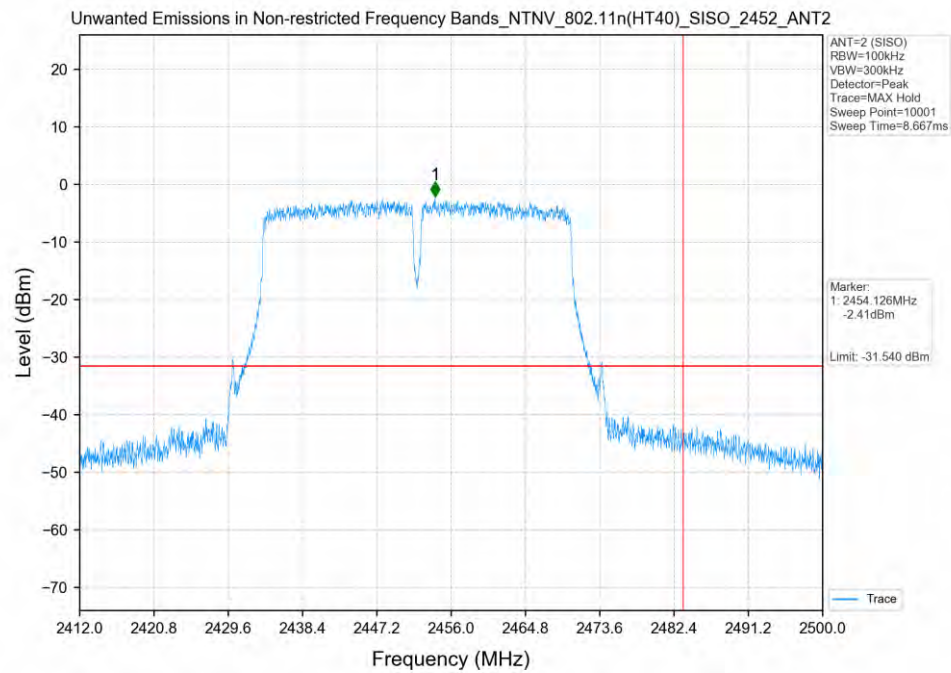
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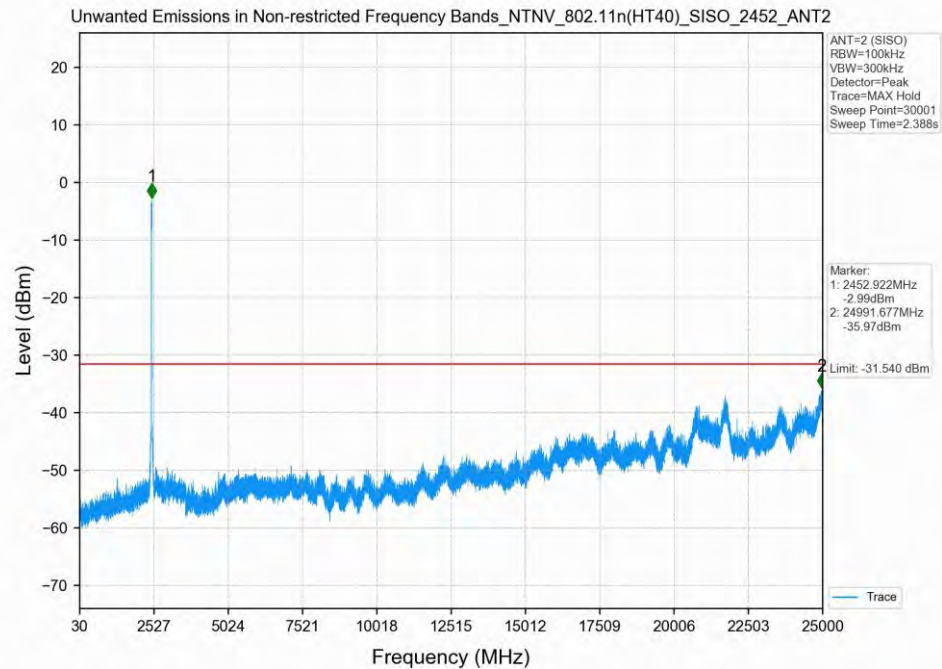
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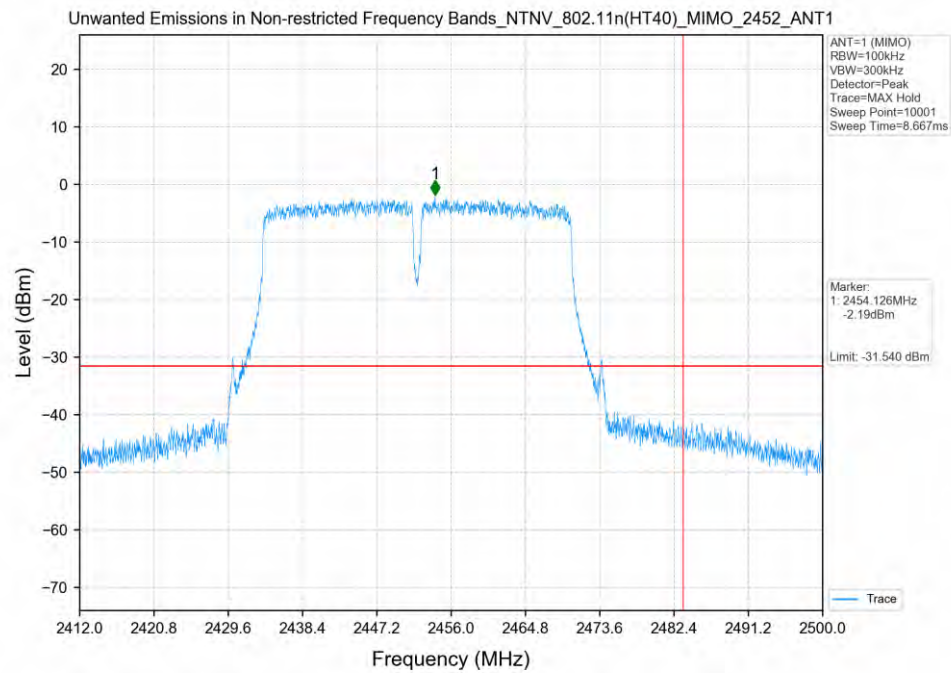
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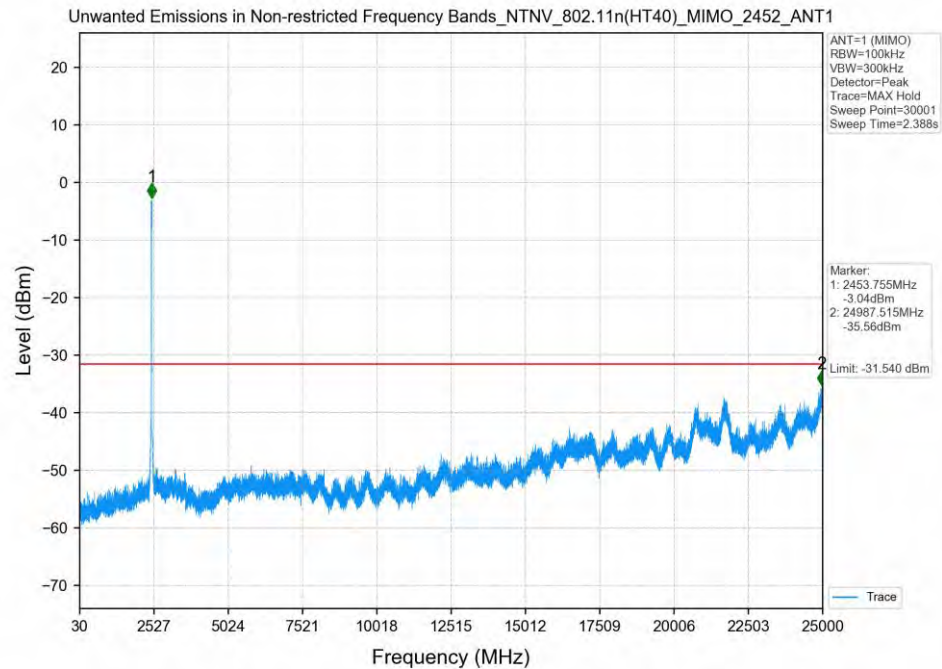
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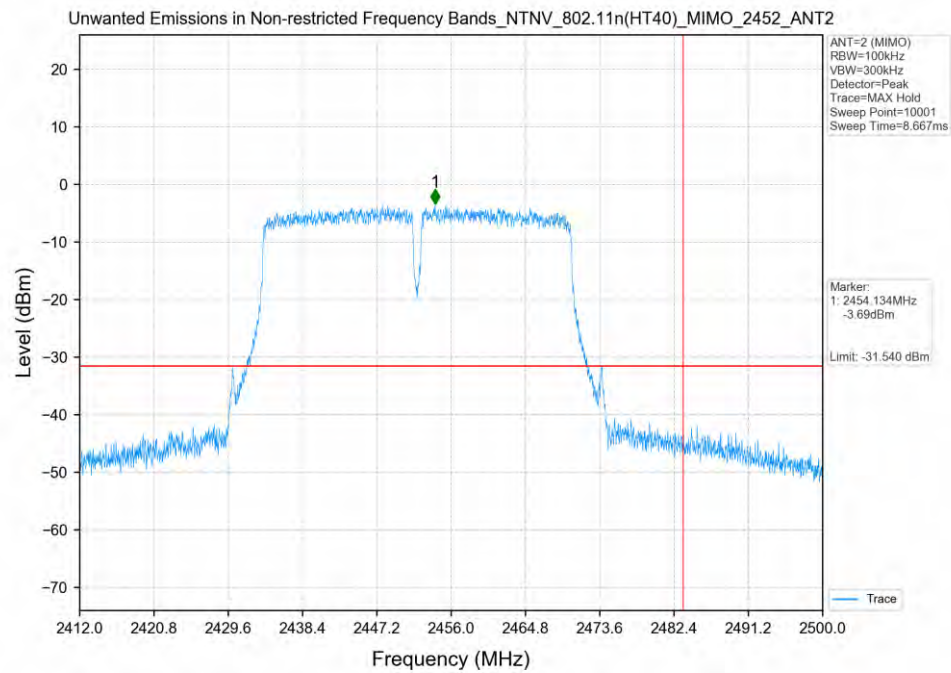
802.11n(HT40)_2452MHz_MIMO_Total



802.11n(HT40)_2452MHz_MIMO_Total



802.11n(HT40)_2452MHz_MIMO_Total



802.11n(HT40) 2452MHz MIMO Total

