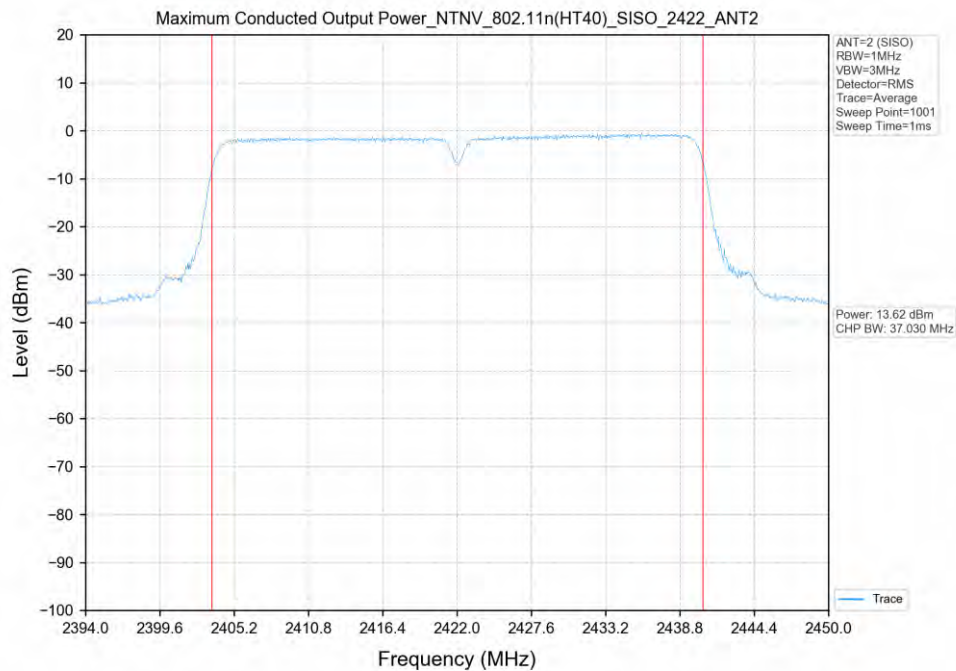
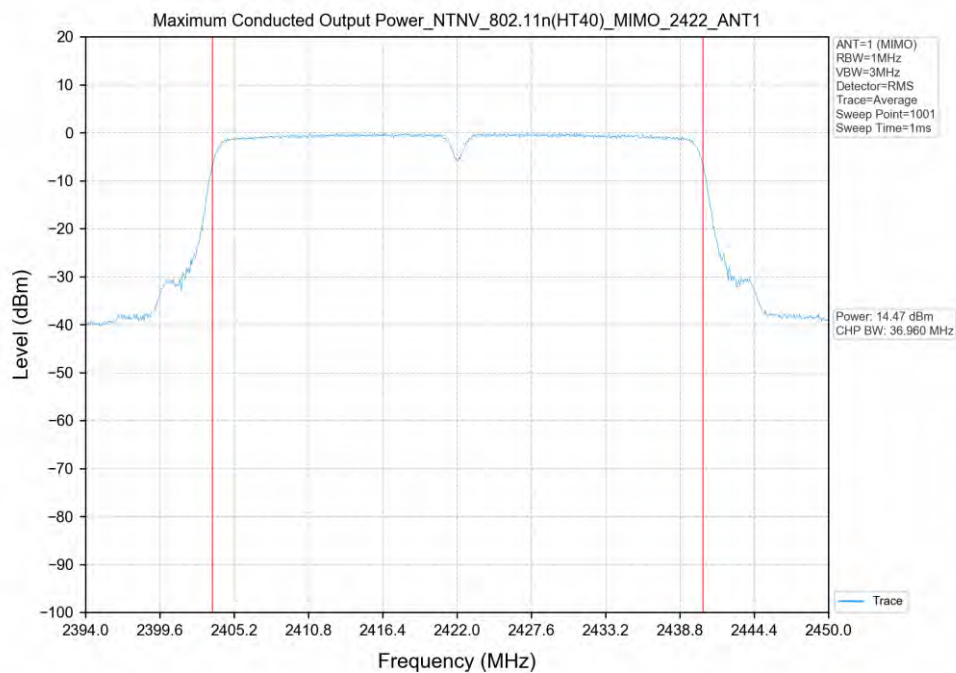


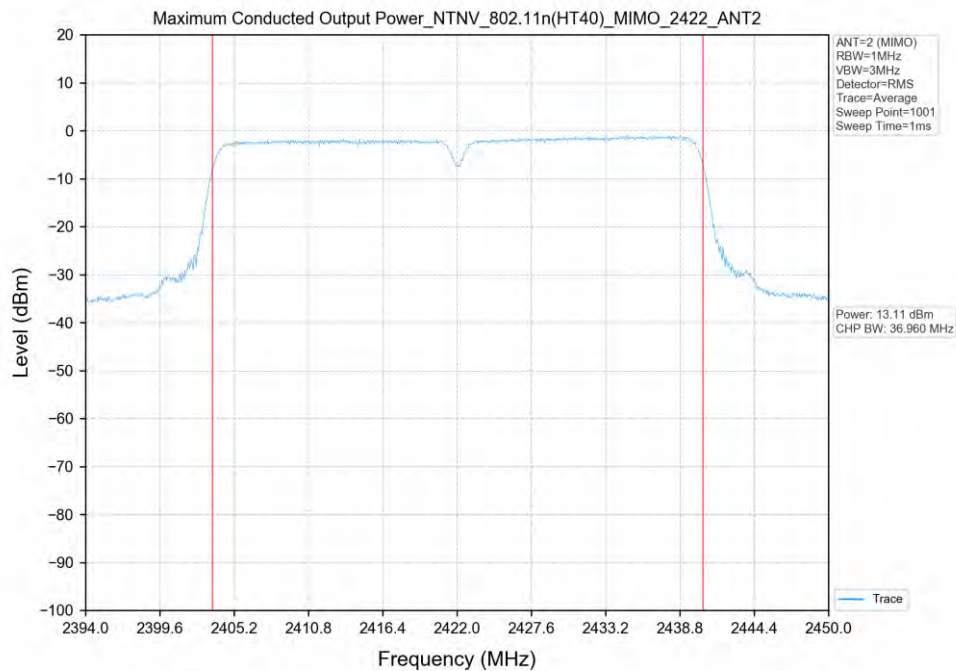
802.11n(HT40)_2422MHz_SISO_ANT2



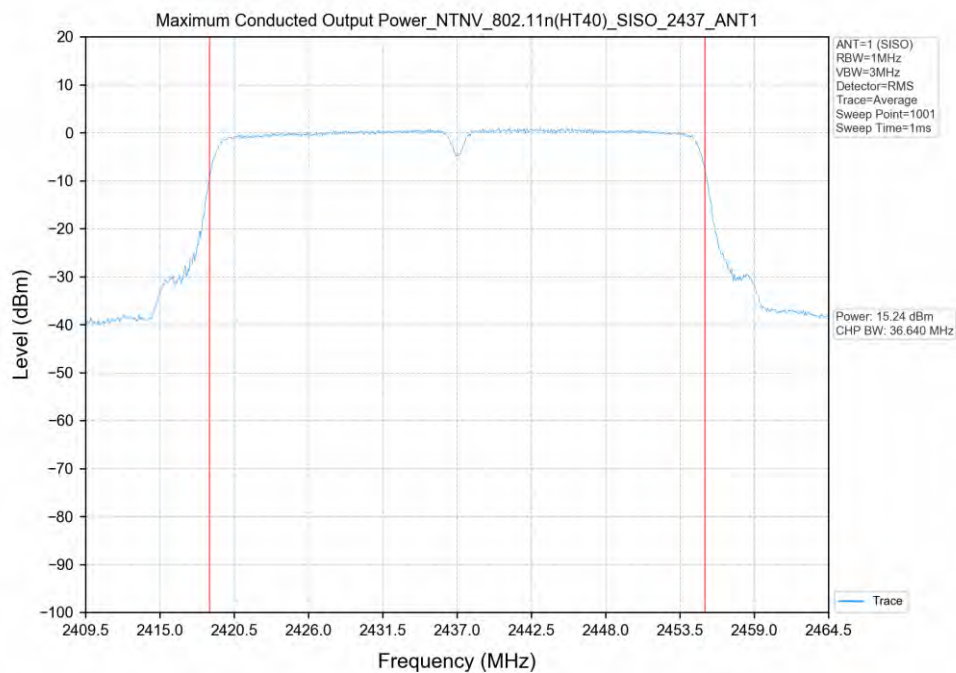
802.11n(HT40)_2422MHz_MIMO_ANT1



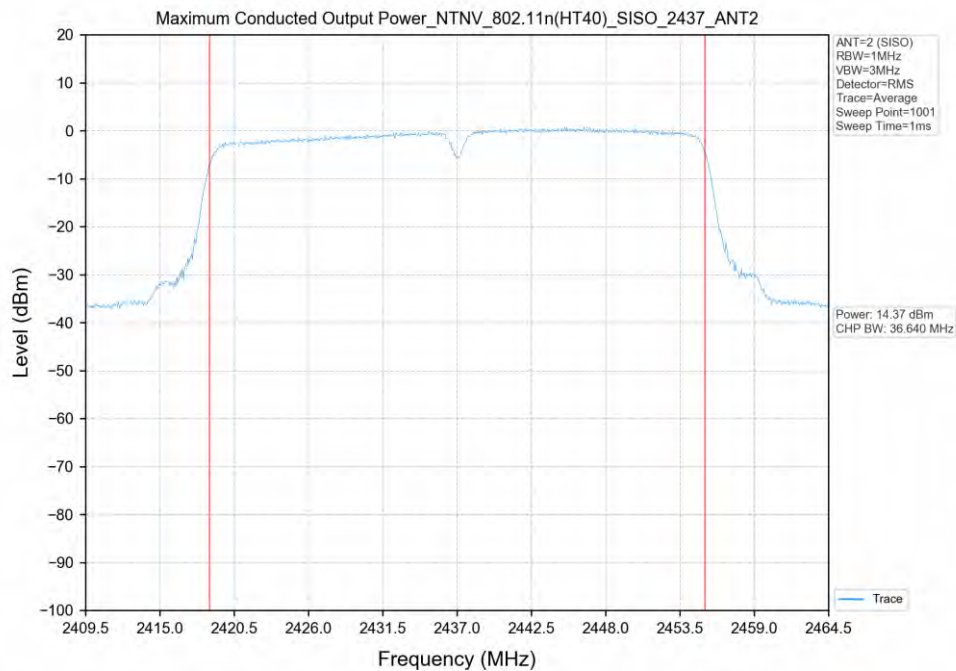
802.11n(HT40)_2422MHz_MIMO_ANT2



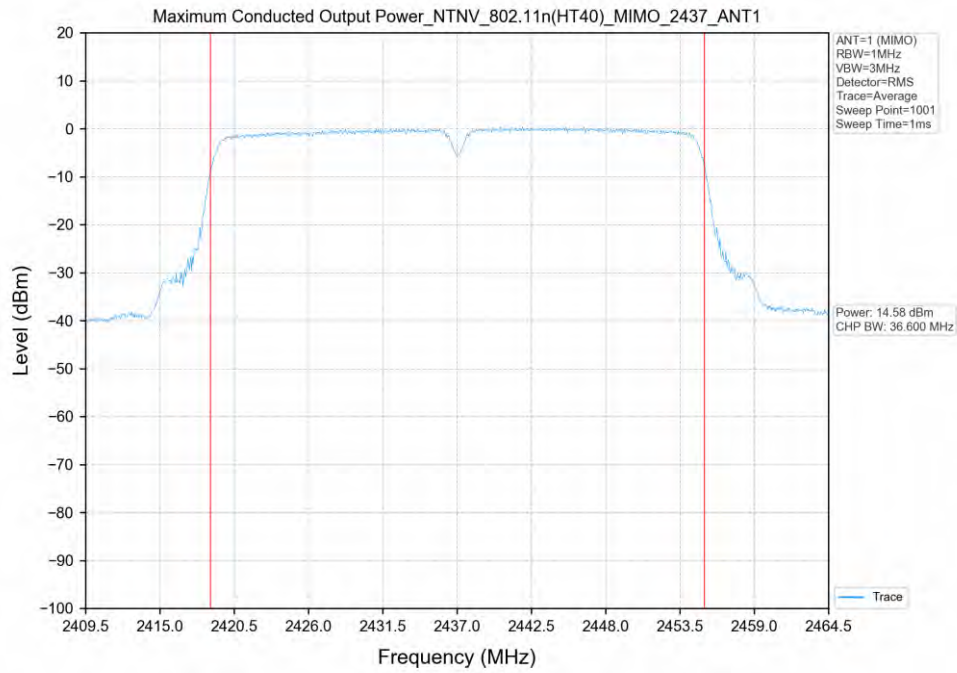
802.11n(HT40)_2437MHz_SISO_ANT1



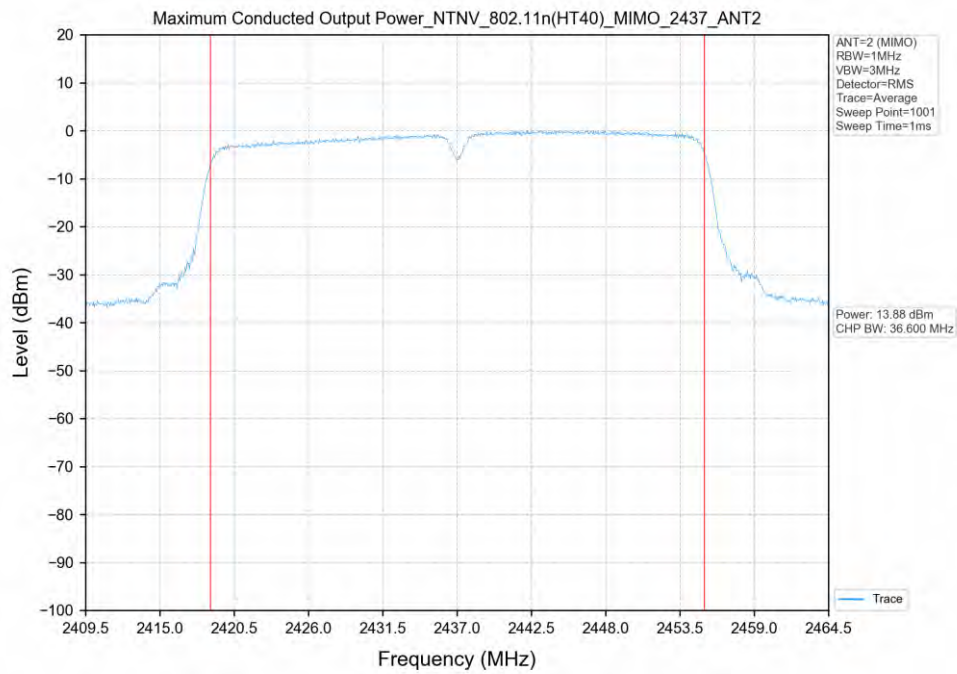
802.11n(HT40)_2437MHz_SISO_ANT2



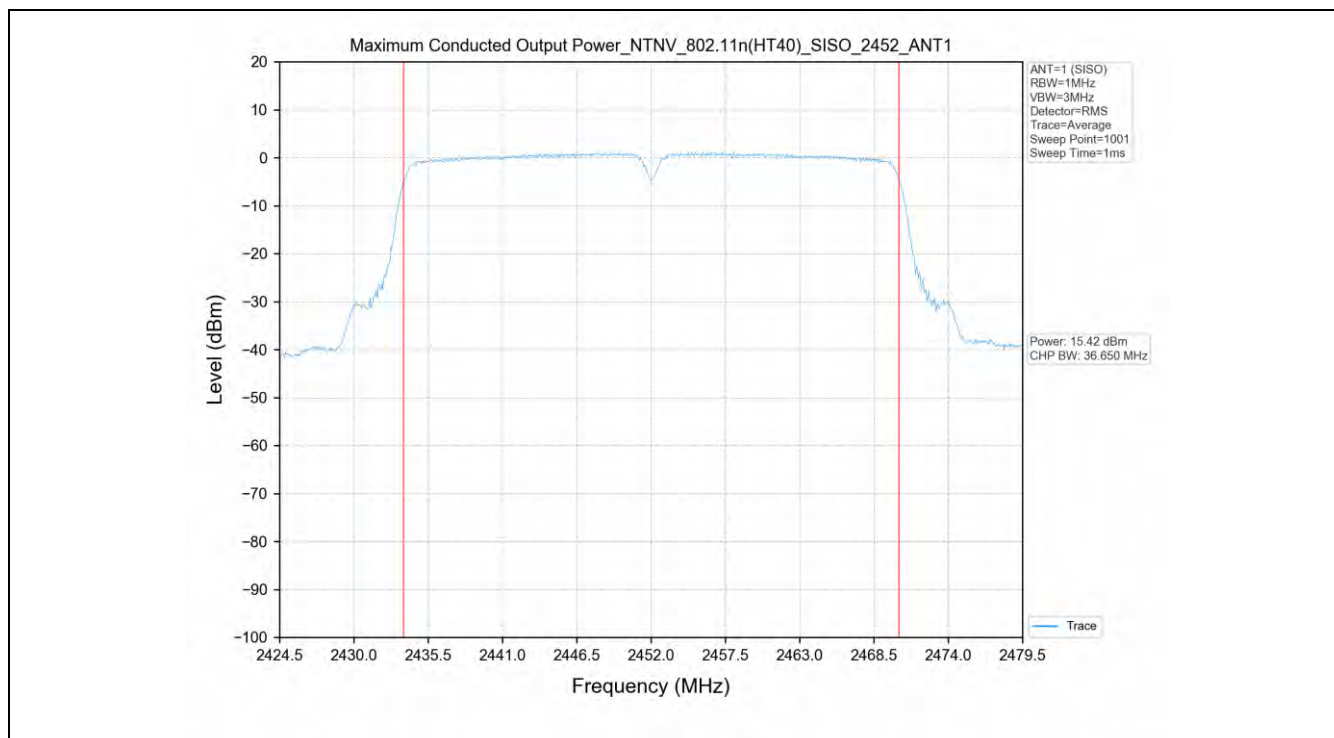
802.11n(HT40)_2437MHz_MIMO_ANT1



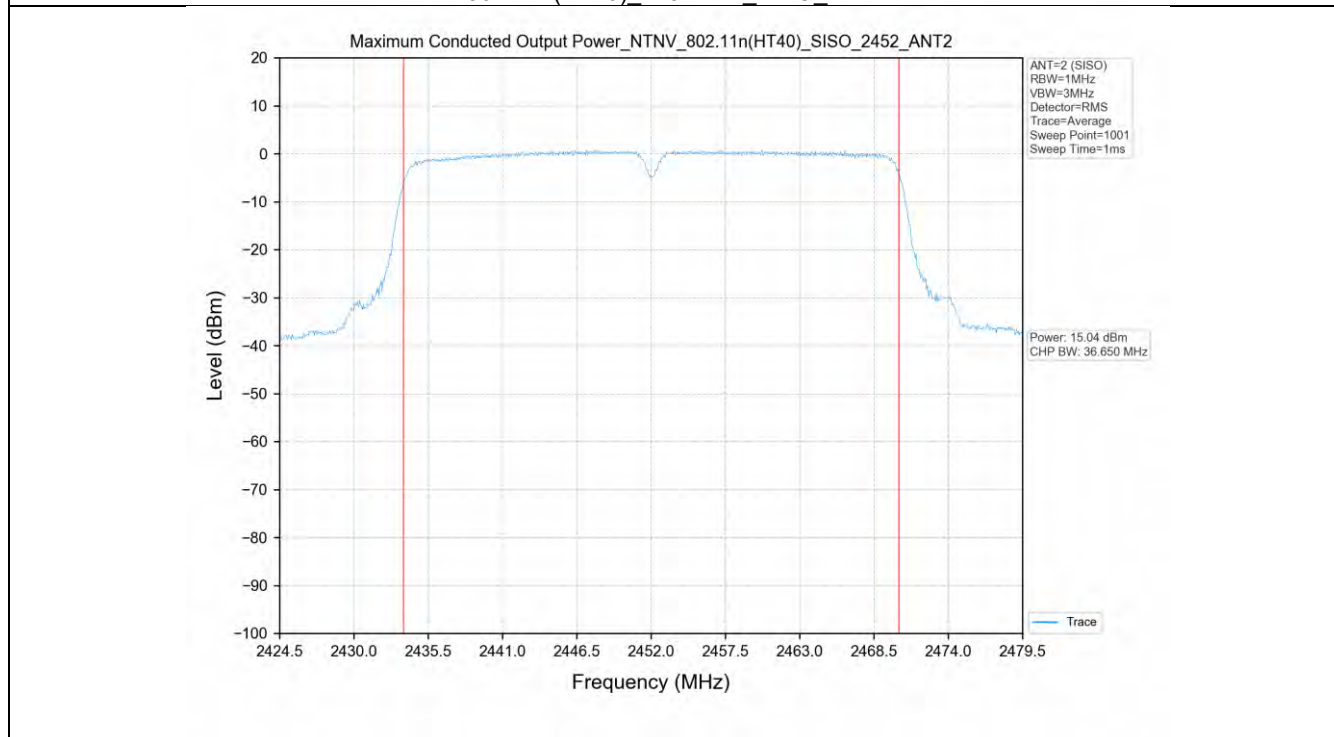
802.11n(HT40)_2437MHz_MIMO_ANT2



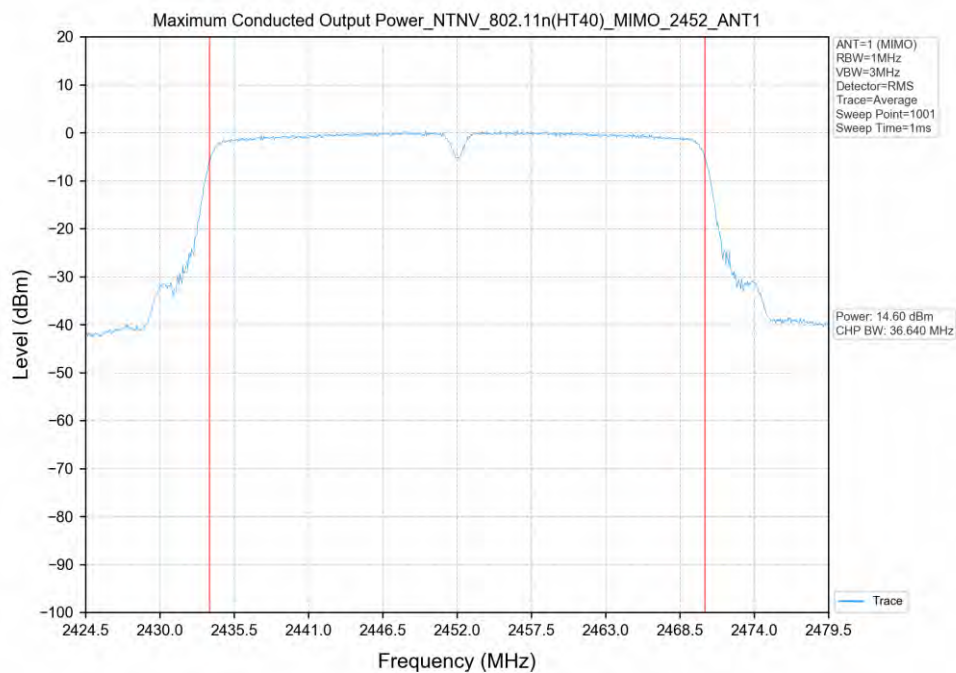
802.11n(HT40)_2452MHz_SISO_ANT1



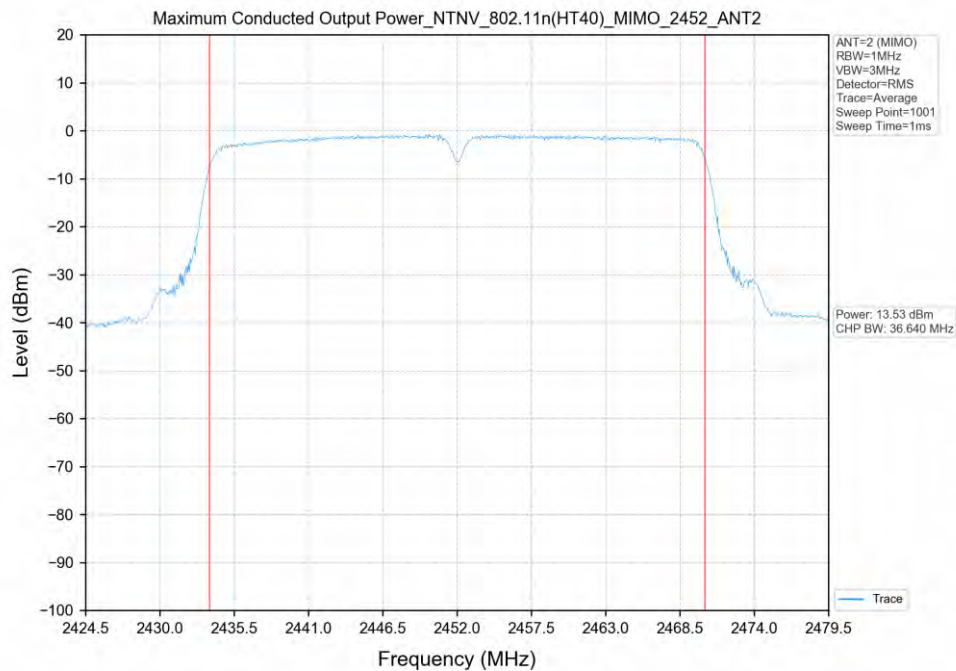
802.11n(HT40)_2452MHz_SISO_ANT2



802.11n(HT40)_2452MHz_MIMO_ANT1



802.11n(HT40)_2452MHz_MIMO_ANT2



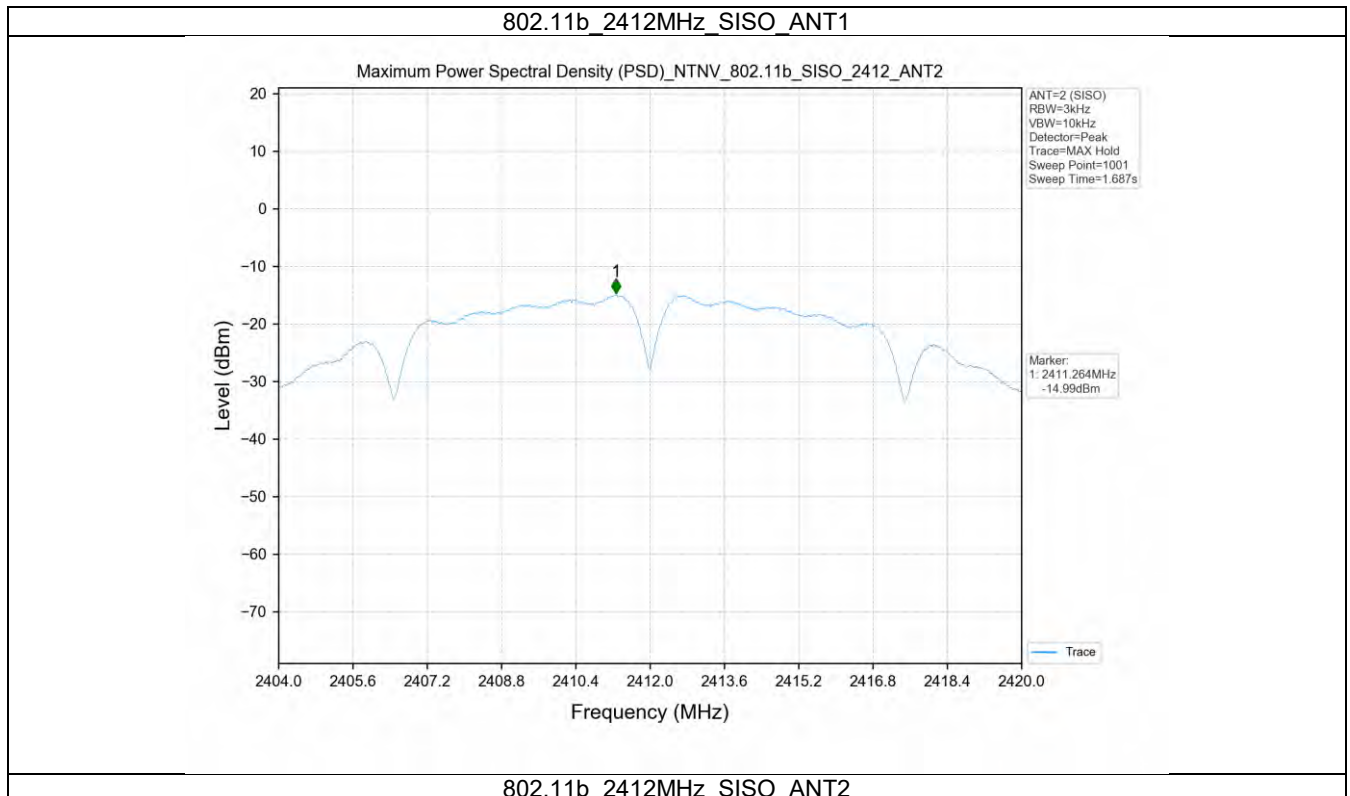


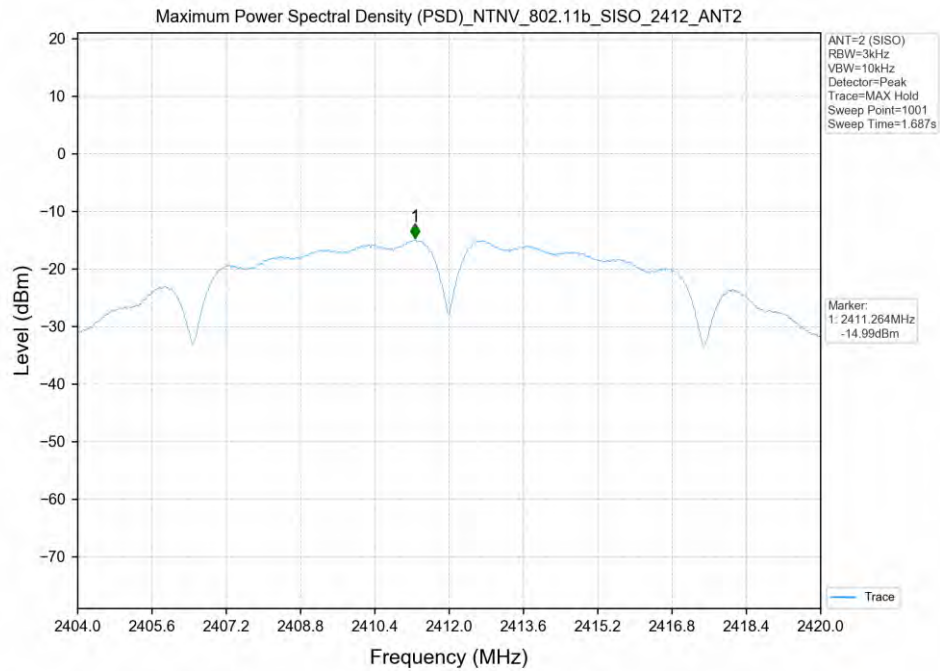
4. Maximum Power Spectral Density (PSD)

4.1 Test Result

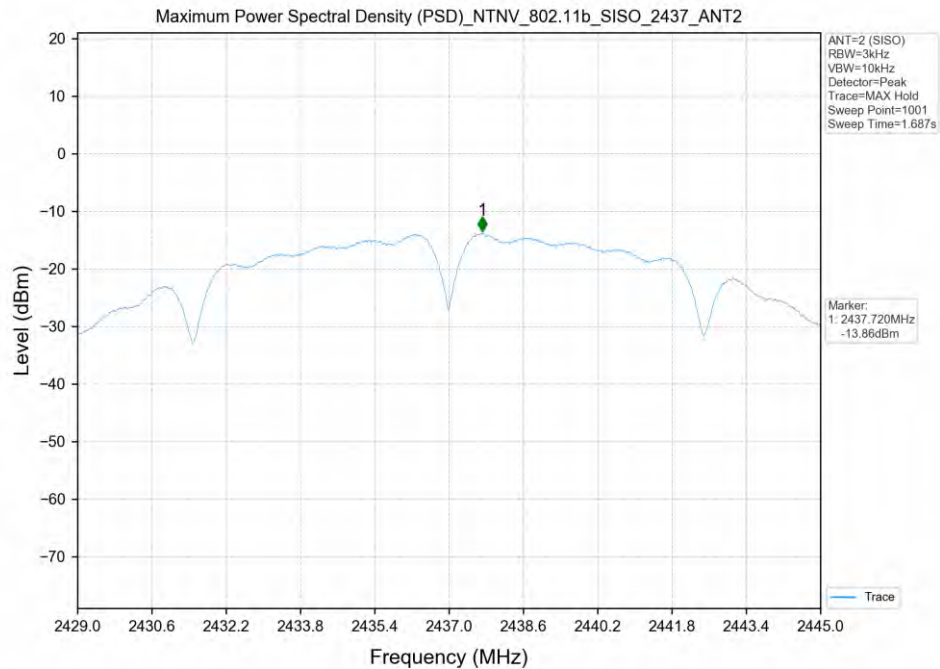
Test Mode	Frequency (MHz)	Tx Type	Maximum Power Spectral Density (dBm/3KHz)			Limits (dBm/3kHz)	Verdict
			Ant 1	Ant 2	Total		
802.11b	2412	SISO	-12.78	-14.99	/	≤8	PASS
	2437	SISO	-12.89	-13.86	/	≤8	PASS
	2462	SISO	-12.67	-13.26	/	≤8	PASS
802.11g	2412	SISO	-11.99	-13.88	/	≤8	PASS
	2437	SISO	-11.93	-12.78	/	≤8	PASS
	2462	SISO	-11.84	-12.33	/	≤8	PASS
802.11n(HT20)	2412	SISO	-11.87	-13.10	/	≤8	PASS
		MIMO	-12.45	-14.43	-10.32	≤8	PASS
	2437	SISO	-12.09	-12.77	/	≤8	PASS
		MIMO	-12.74	-14.32	-10.52	≤8	PASS
	2462	SISO	-11.61	-11.78	/	≤8	PASS
		MIMO	-12.13	-13.25	-9.69	≤8	PASS
802.11n(HT40)	2422	SISO	-13.18	-14.76	/	≤8	PASS
		MIMO	-14.09	-17.03	-12.41	≤8	PASS
	2437	SISO	-12.89	-15.79	/	≤8	PASS
		MIMO	-14.86	-15.95	-12.89	≤8	PASS
	2452	SISO	-12.83	-15.24	/	≤8	PASS
		MIMO	-13.49	-14.23	-10.83	≤8	PASS

4.2 Test Graph

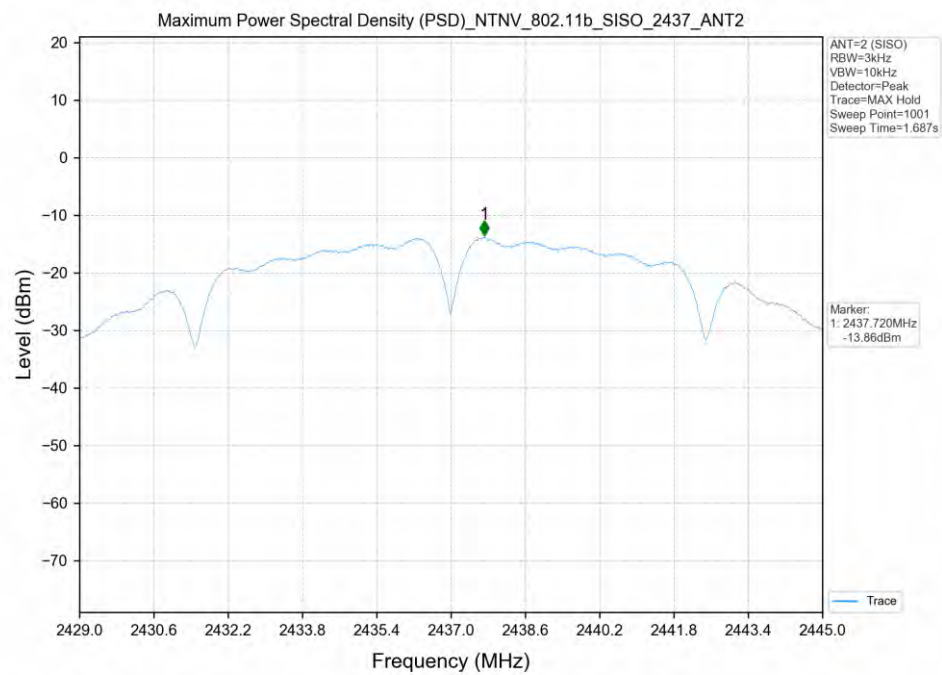




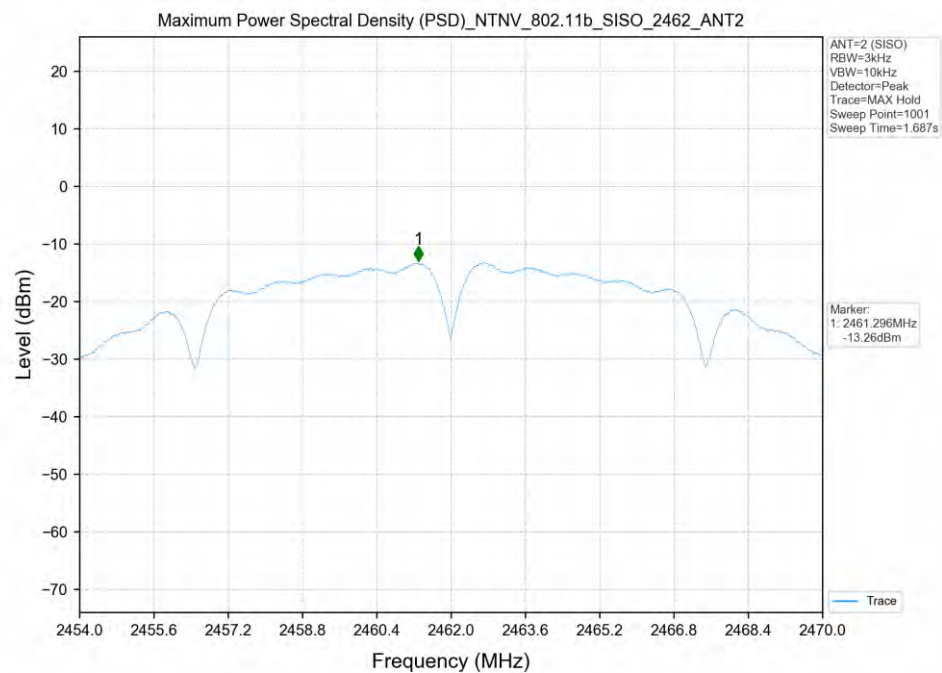
802.11b_2437MHz_SISO_ANT1



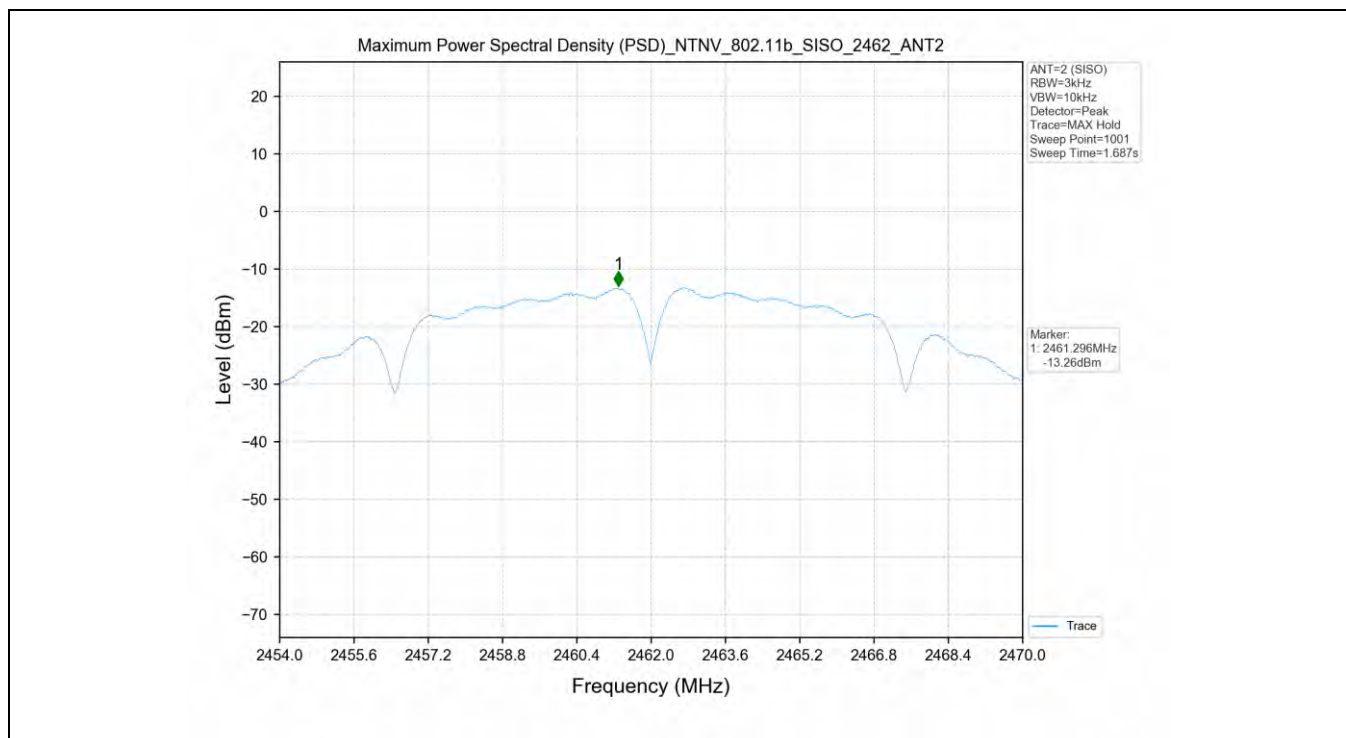
802.11b_2437MHz_SISO_ANT2



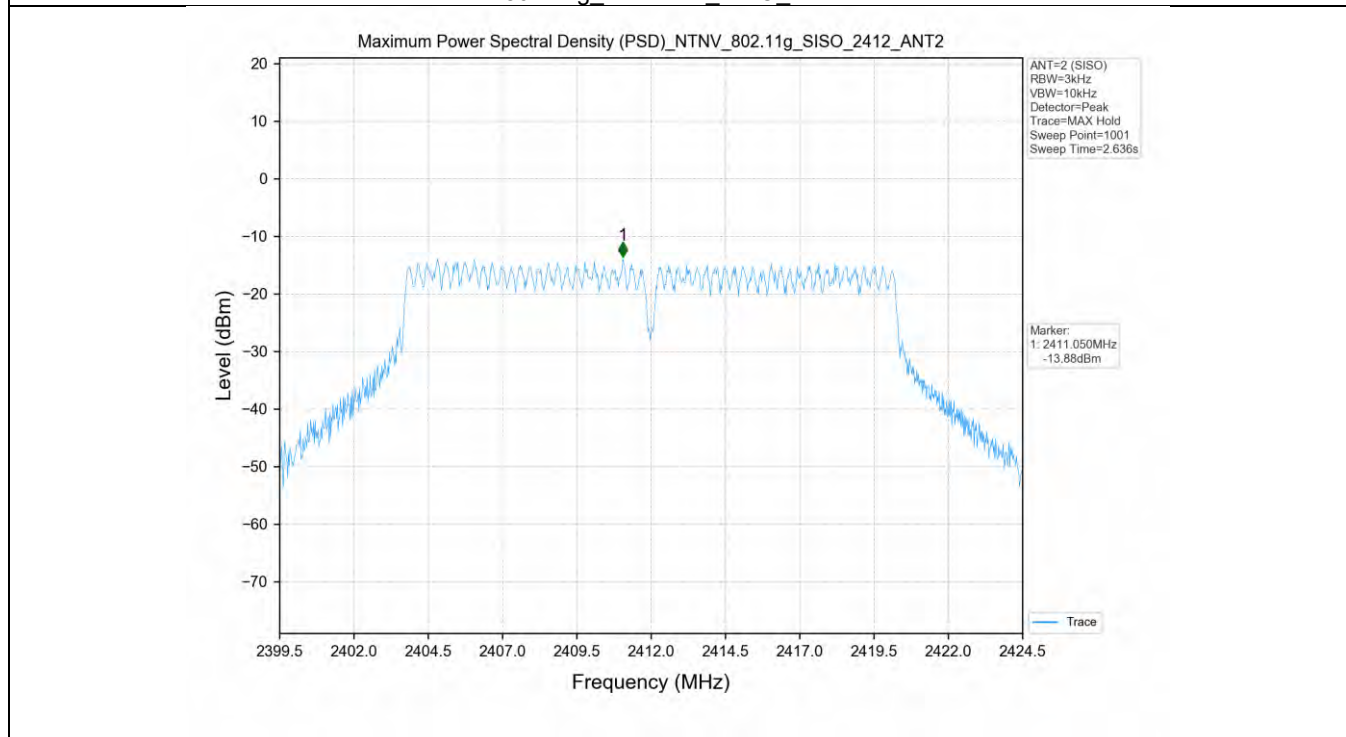
802.11b_2462MHz_SISO_ANT1



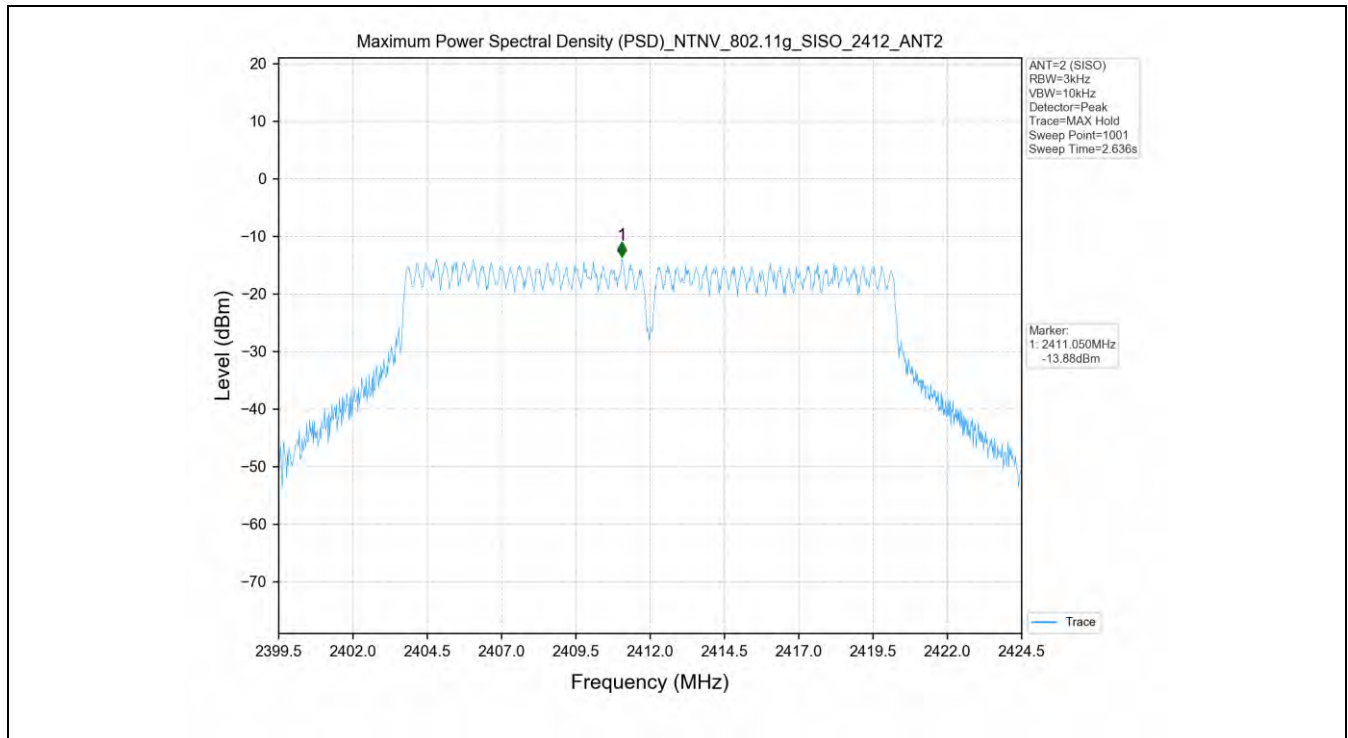
802.11b_2462MHz_SISO_ANT2



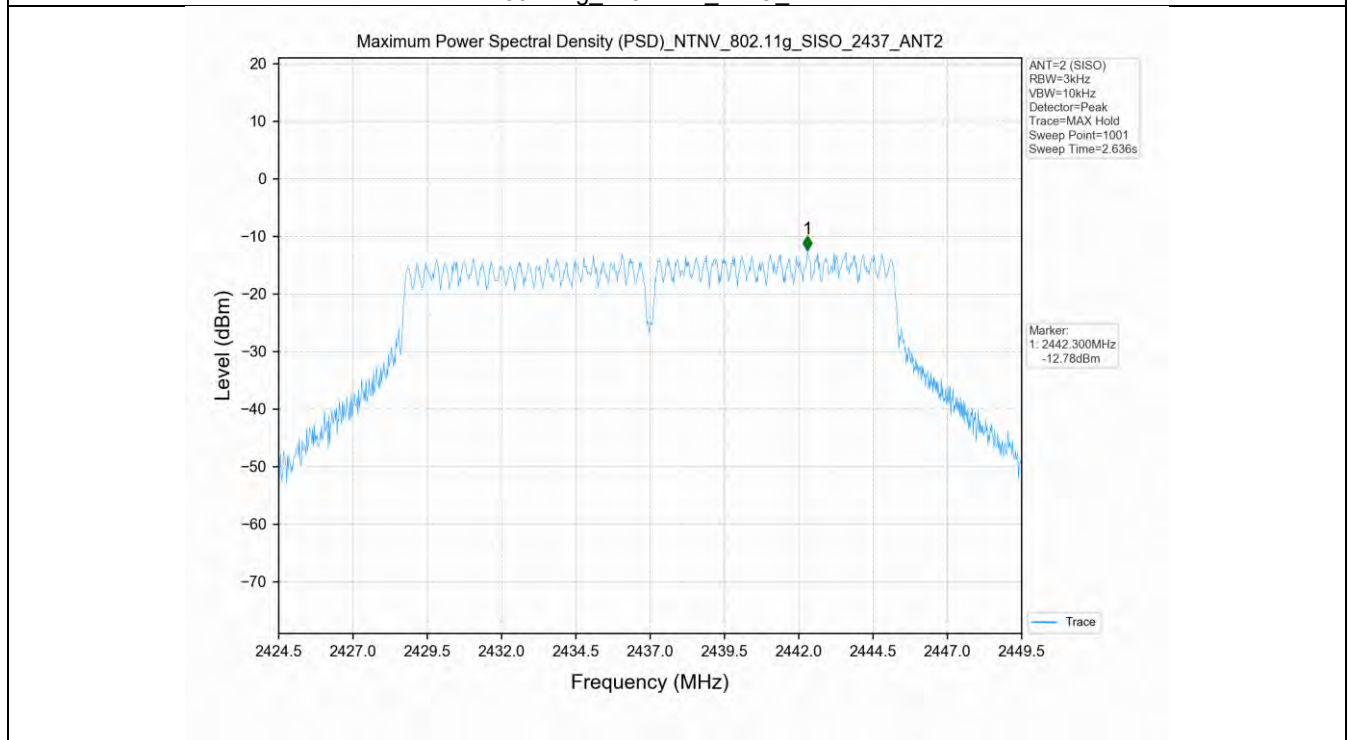
802.11g_2412MHz_SISO_ANT1



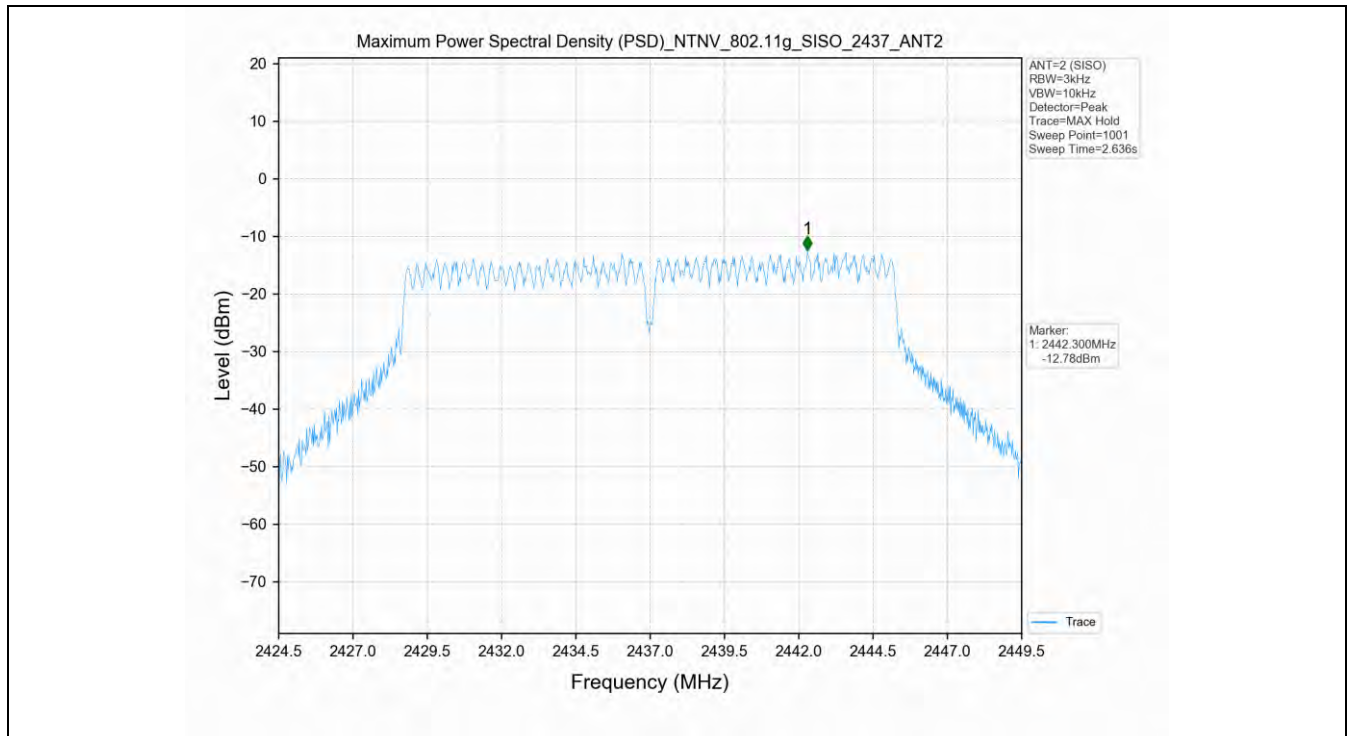
802.11g_2412MHz_SISO_ANT2



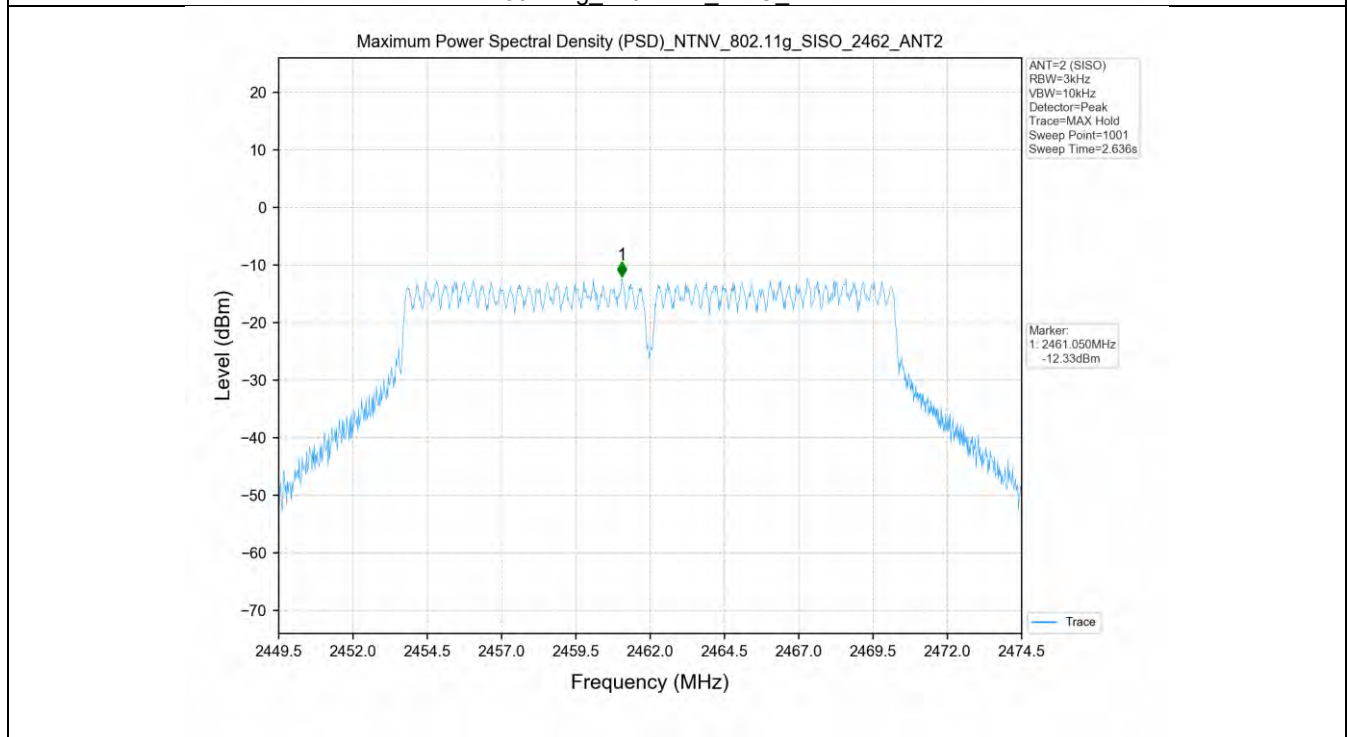
802.11g_2437MHz_SISO_ANT1



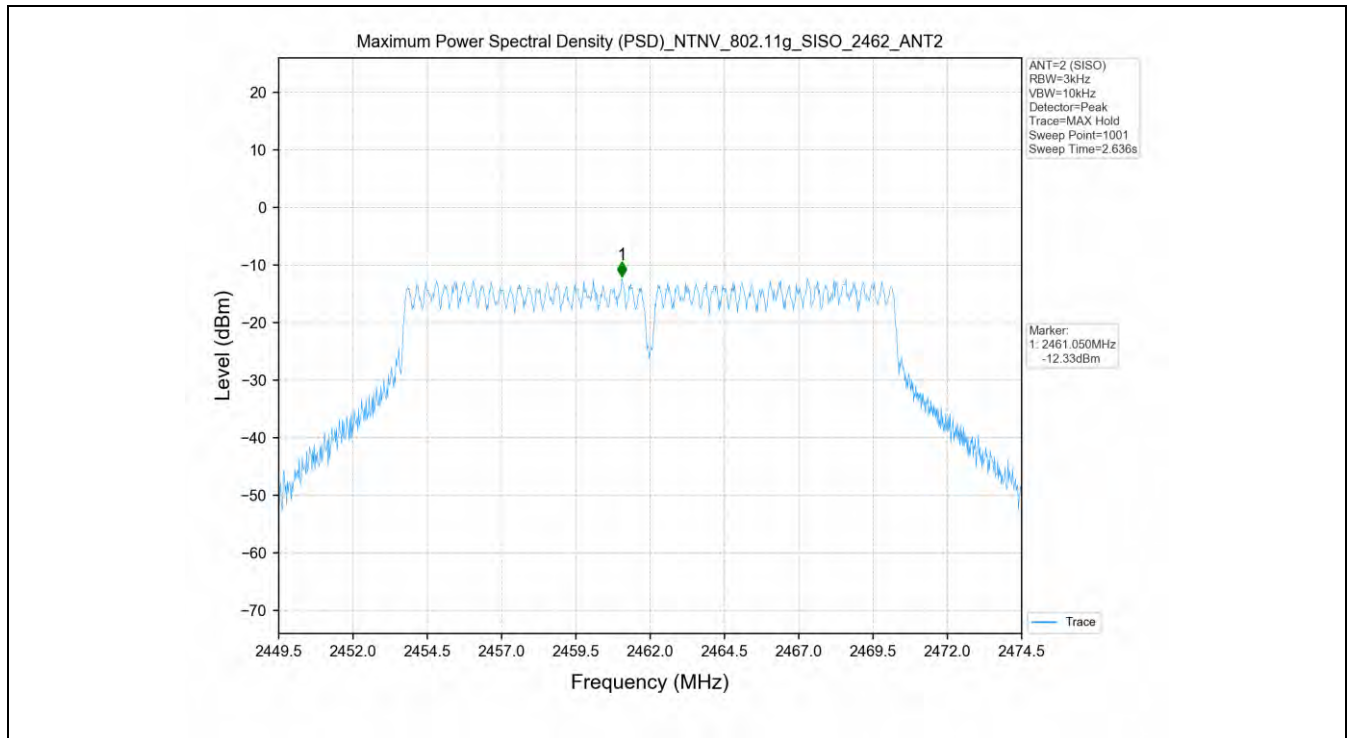
802.11g_2437MHz_SISO_ANT2



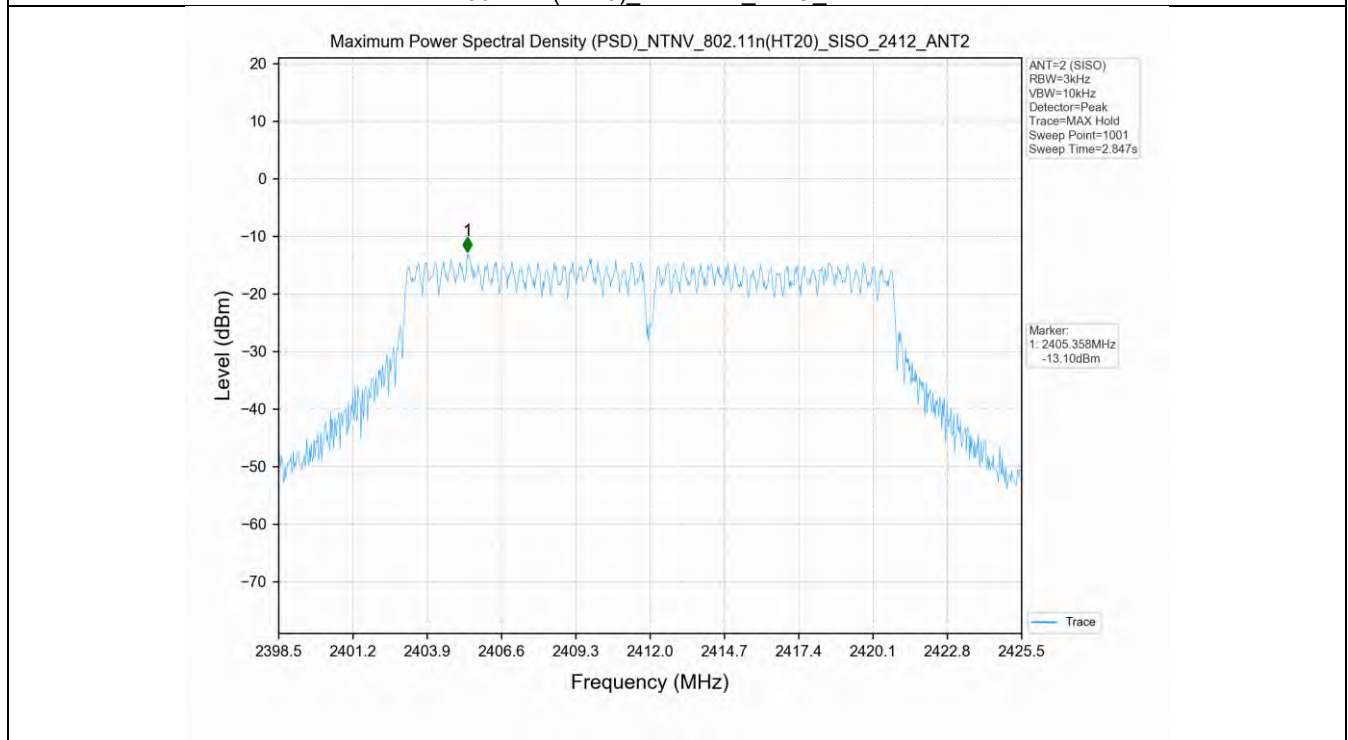
802.11g_2462MHz_SISO_ANT1



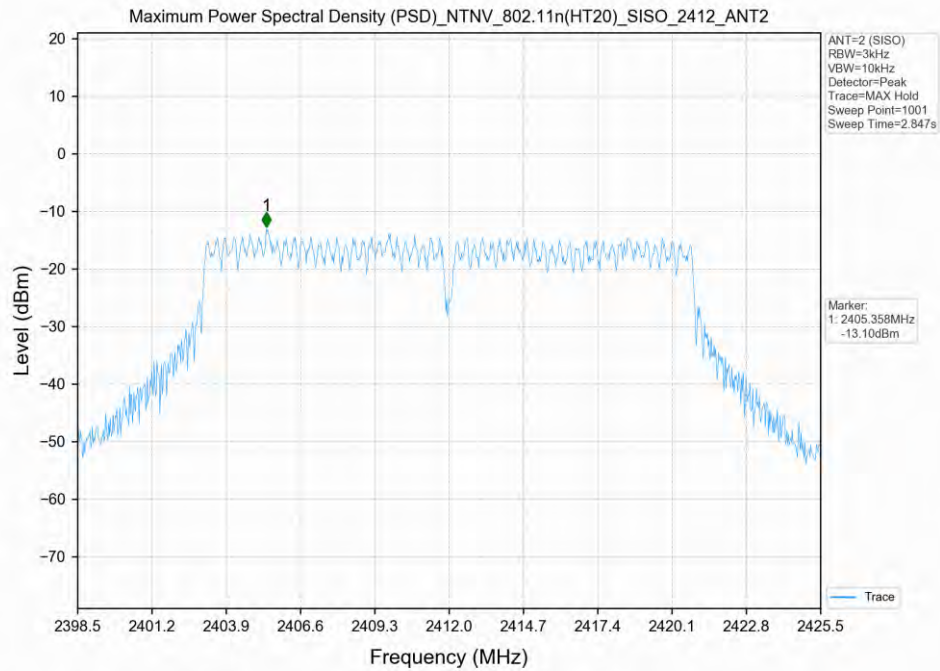
802.11g_2462MHz_SISO_ANT2



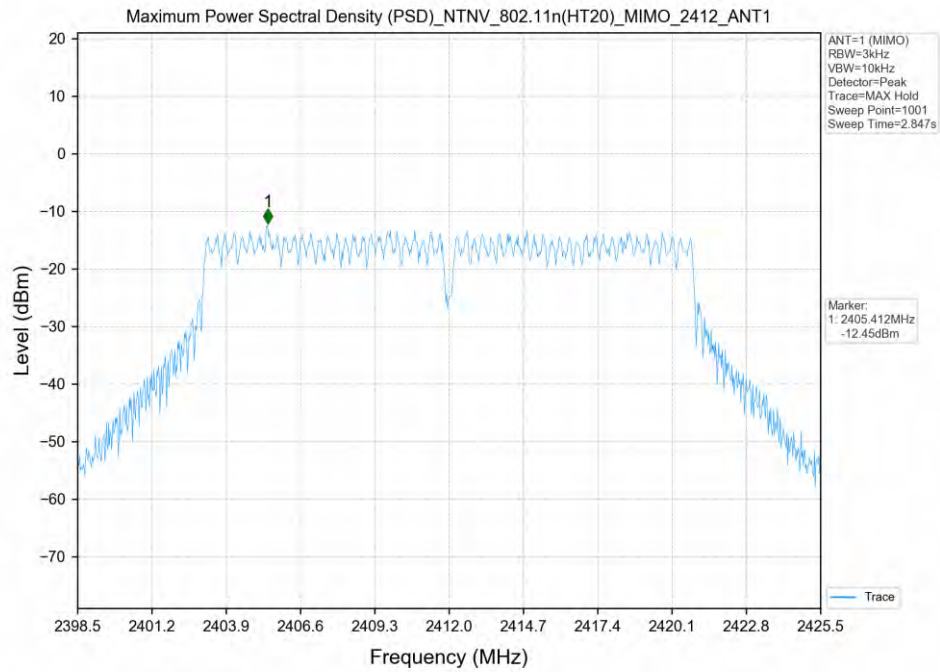
802.11n(HT20)_2412MHz_SISO_ANT1



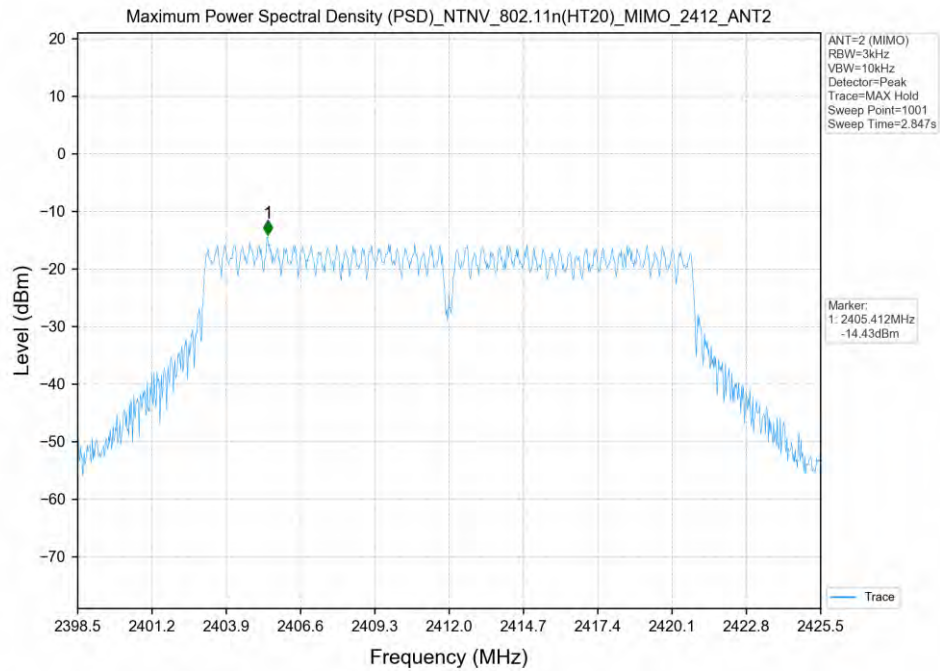
802.11n(HT20)_2412MHz_SISO_ANT2



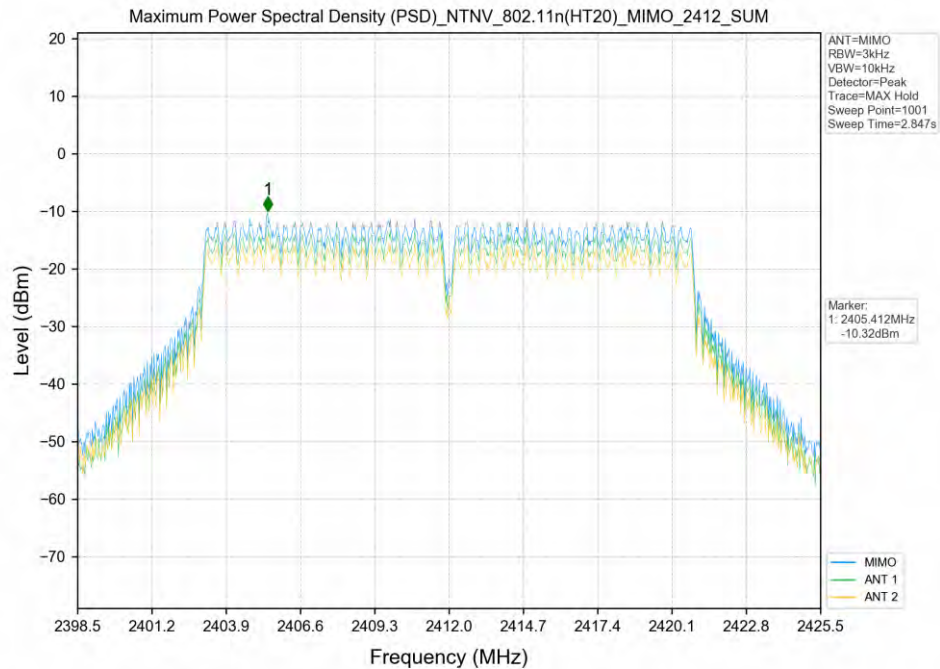
802.11n(HT20)_2412MHz_MIMO_ANT1



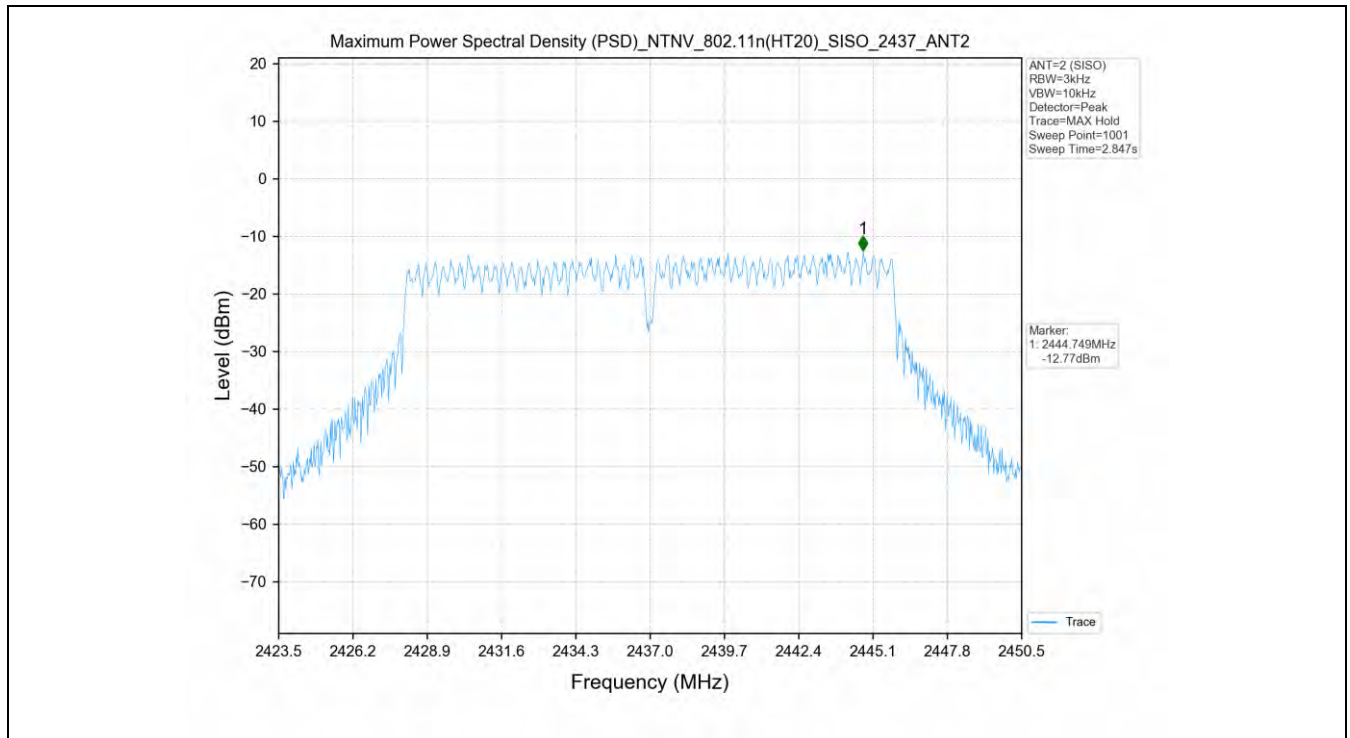
802.11n(HT20)_2412MHz_MIMO_ANT2



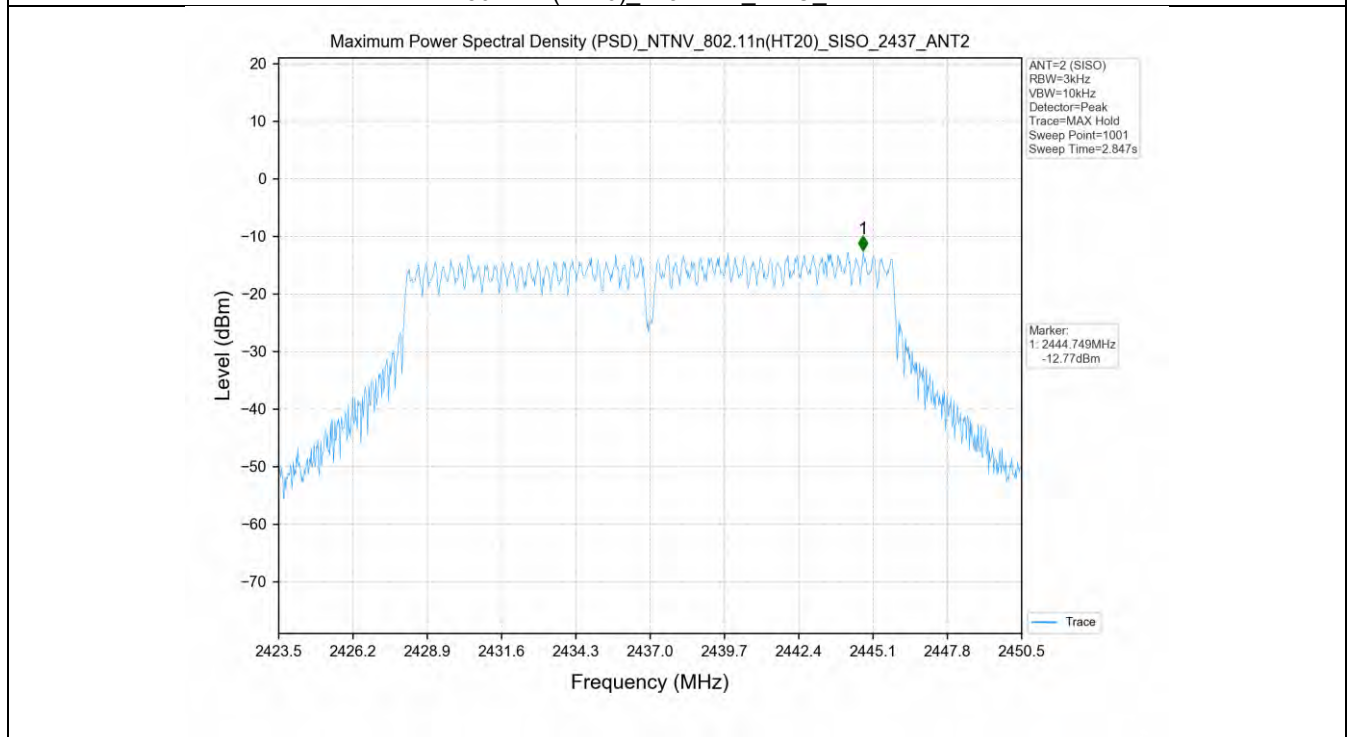
802.11n(HT20)_2412MHz_MIMO_Total



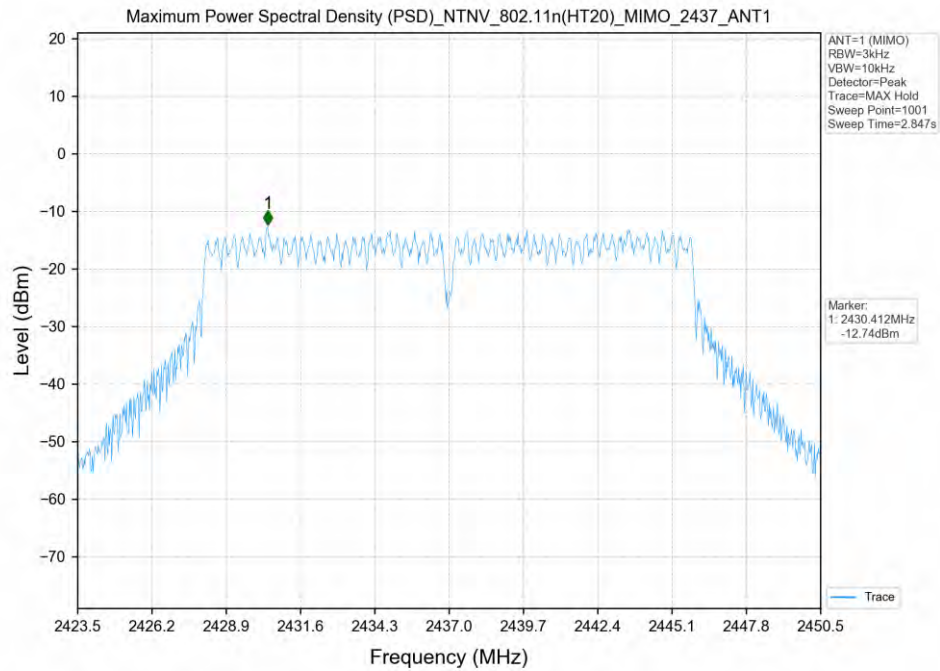
802.11n(HT20)_2437MHz_SISO_ANT1



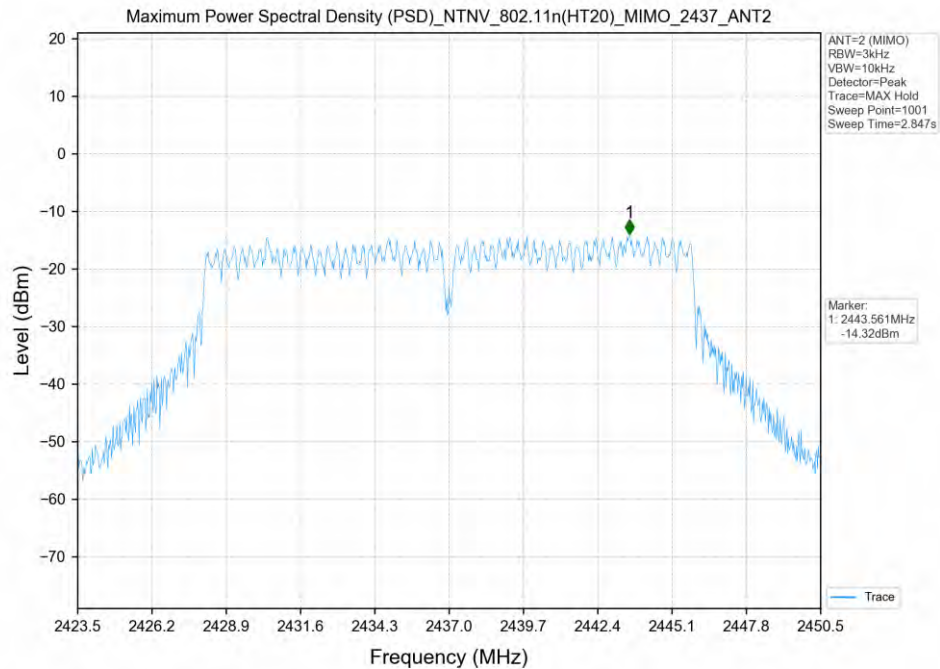
802.11n(HT20)_2437MHz_SISO_ANT2



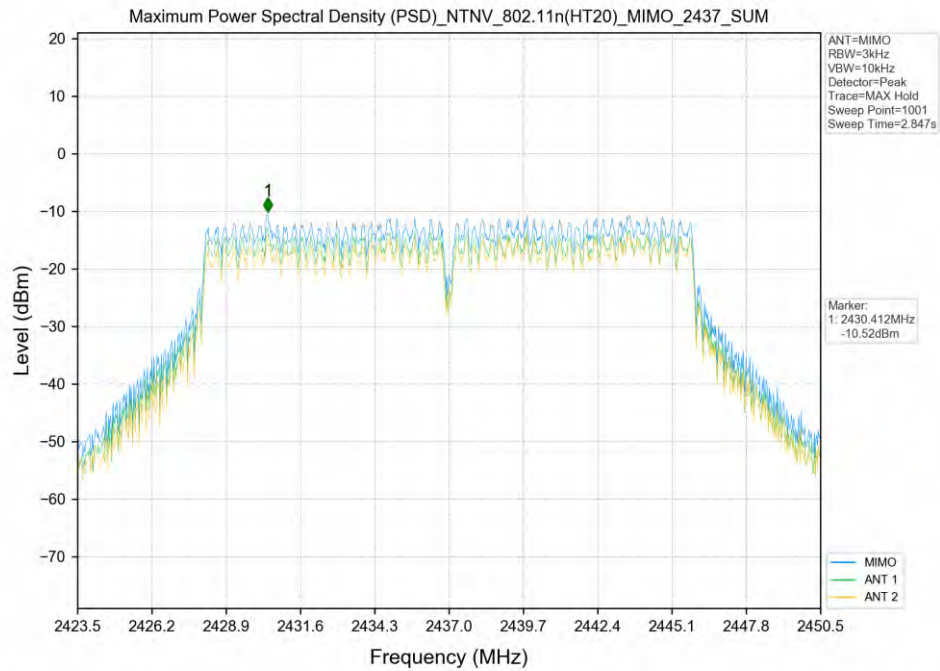
802.11n(HT20)_2437MHz_MIMO_ANT1



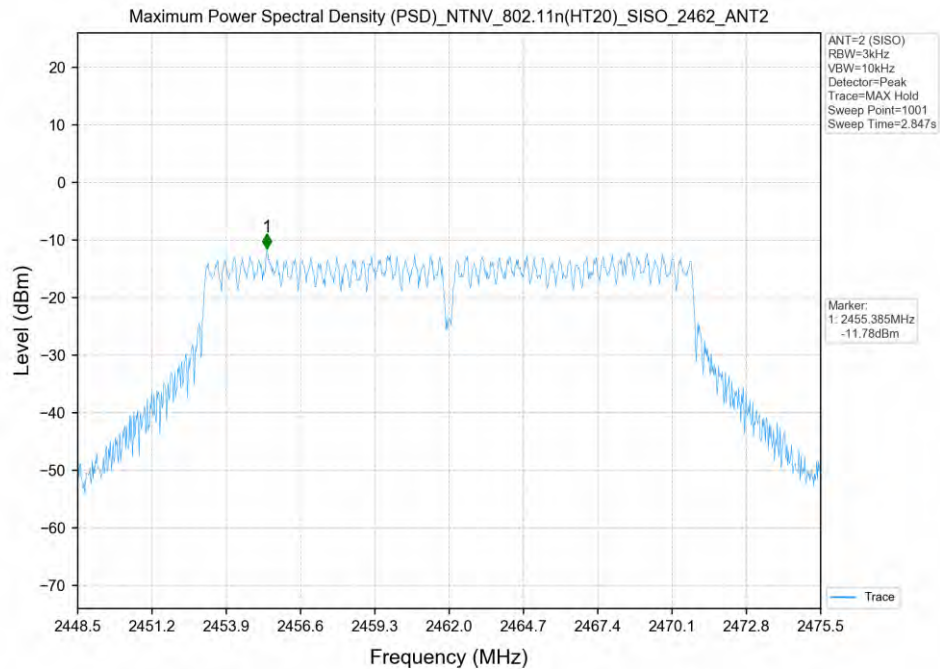
802.11n(HT20)_2437MHz_MIMO_ANT2



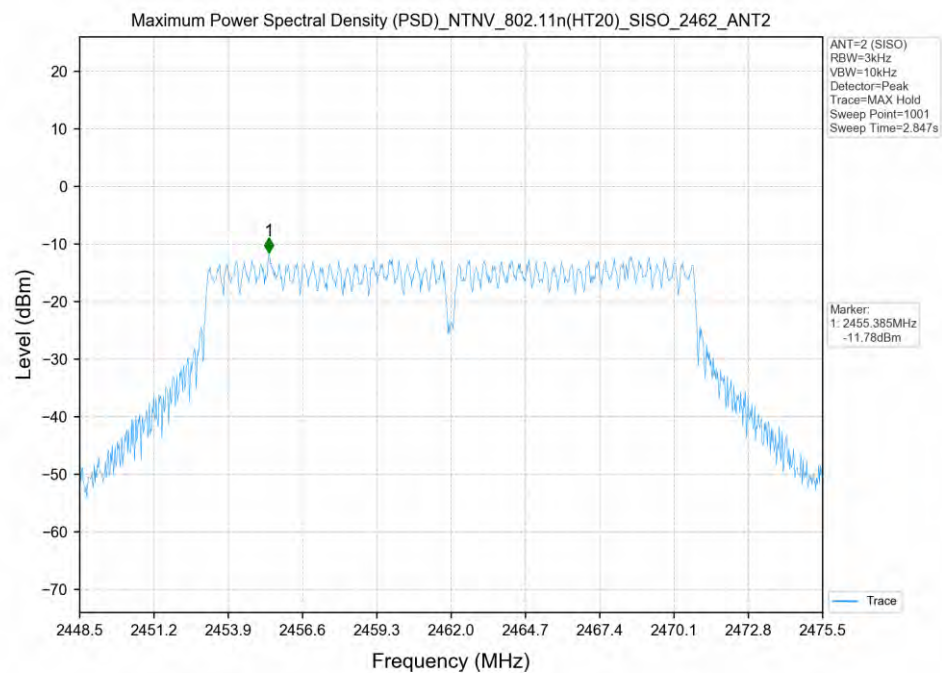
802.11n(HT20)_2437MHz_MIMO_Total



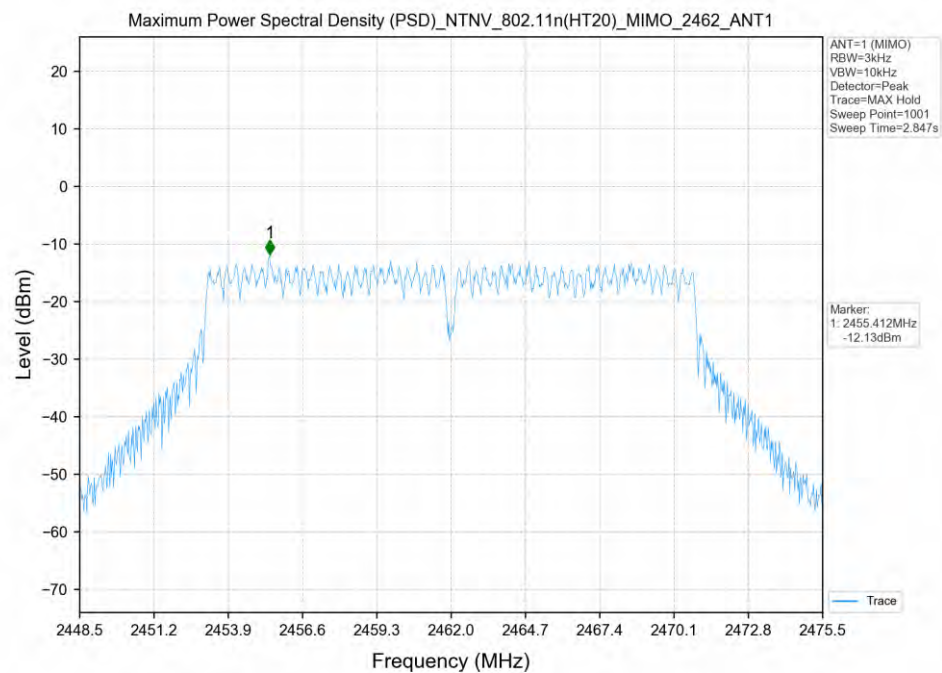
802.11n(HT20)_2462MHz_SISO_ANT1



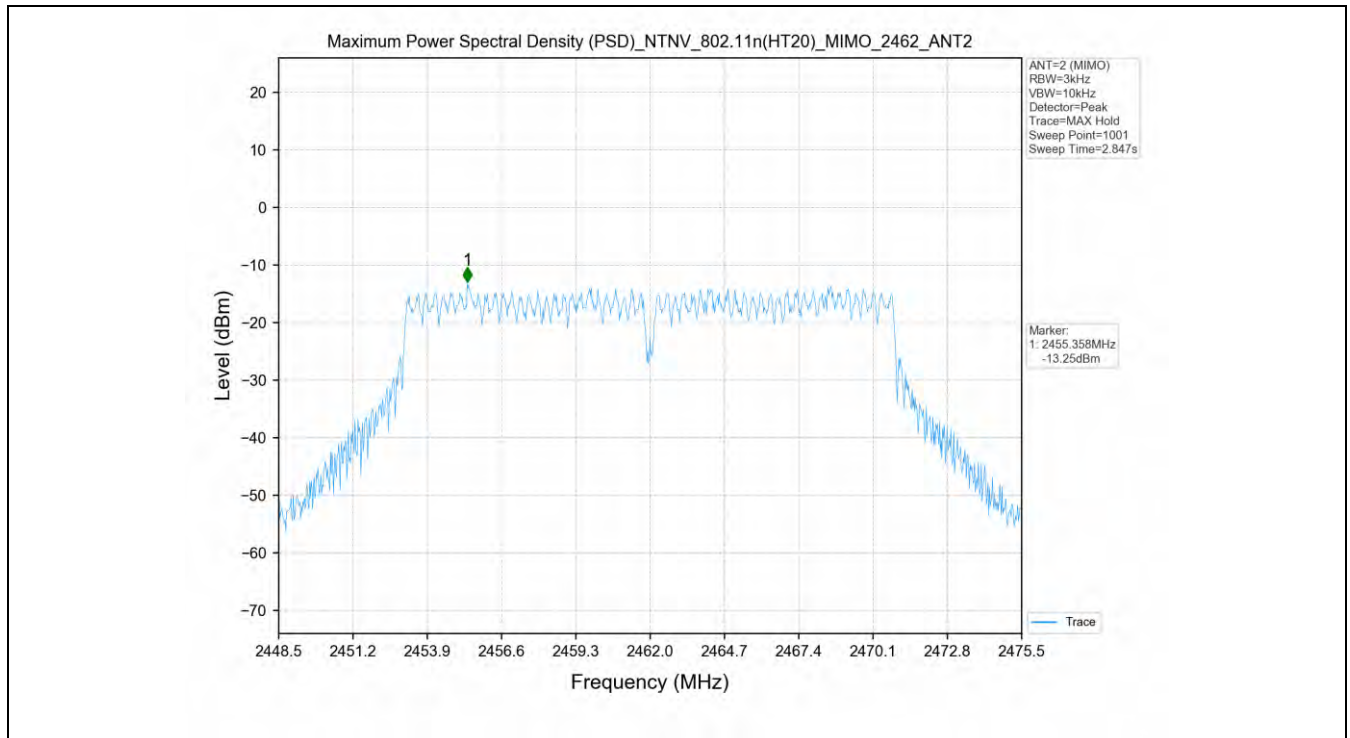
802.11n(HT20)_2462MHz_SISO_ANT2



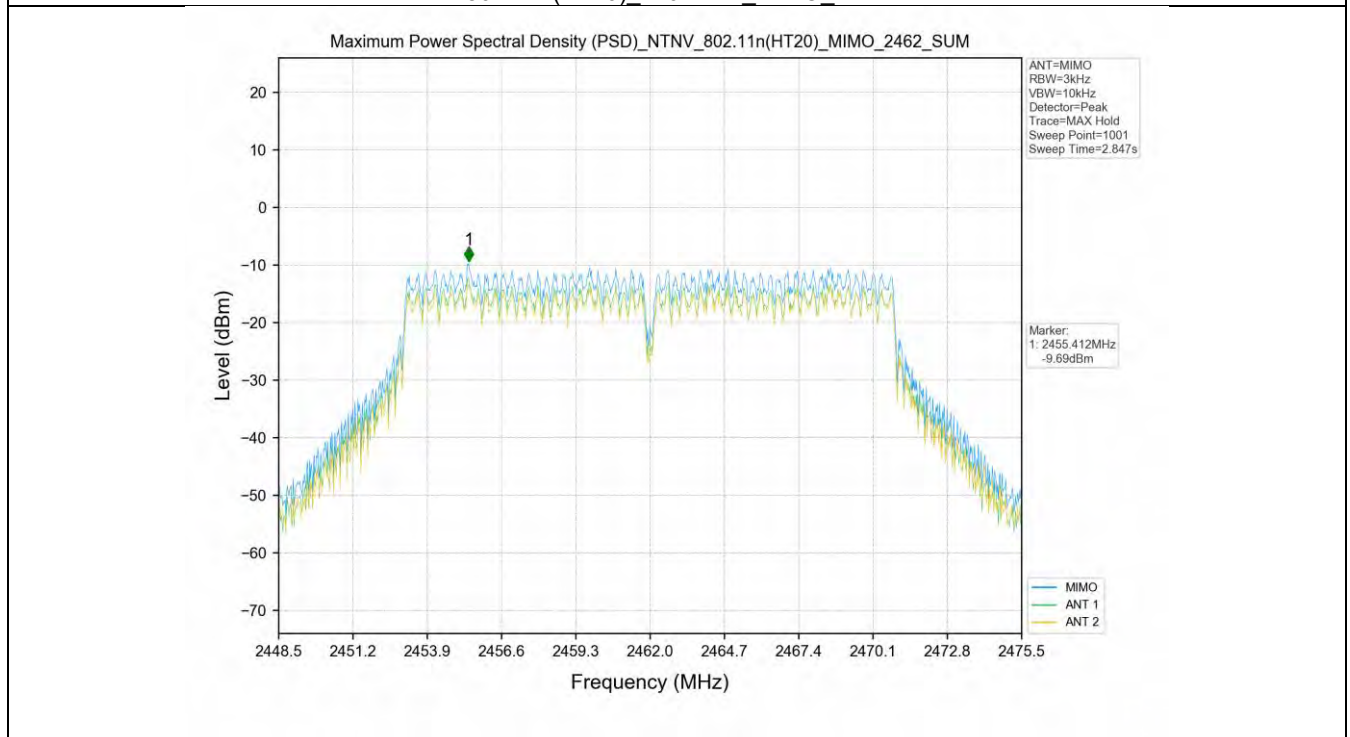
802.11n(HT20)_2462MHz_MIMO_ANT1



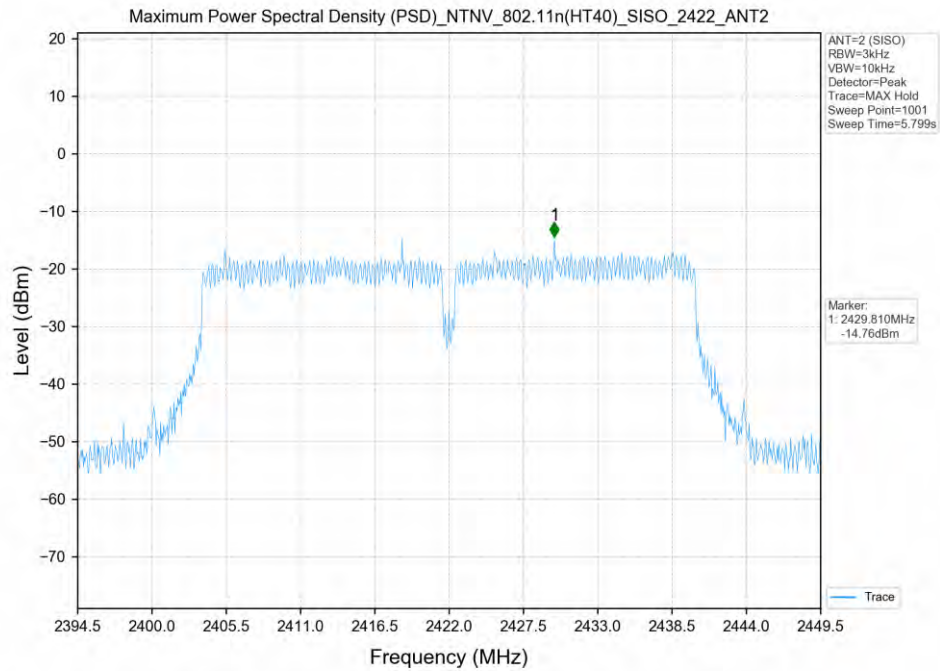
802.11n(HT20)_2462MHz_MIMO_ANT2



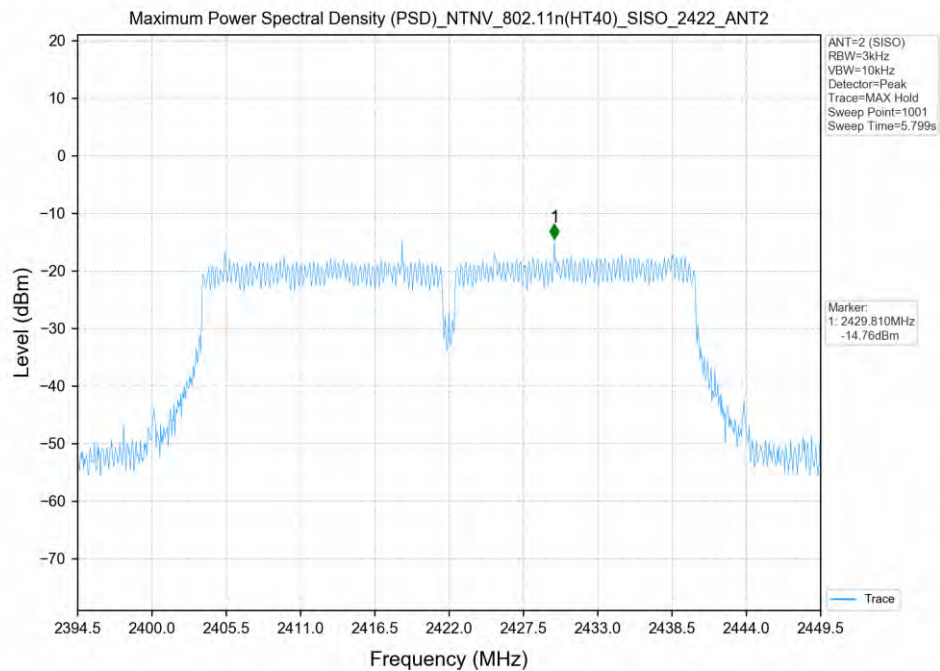
802.11n(HT20)_2462MHz_MIMO_Total



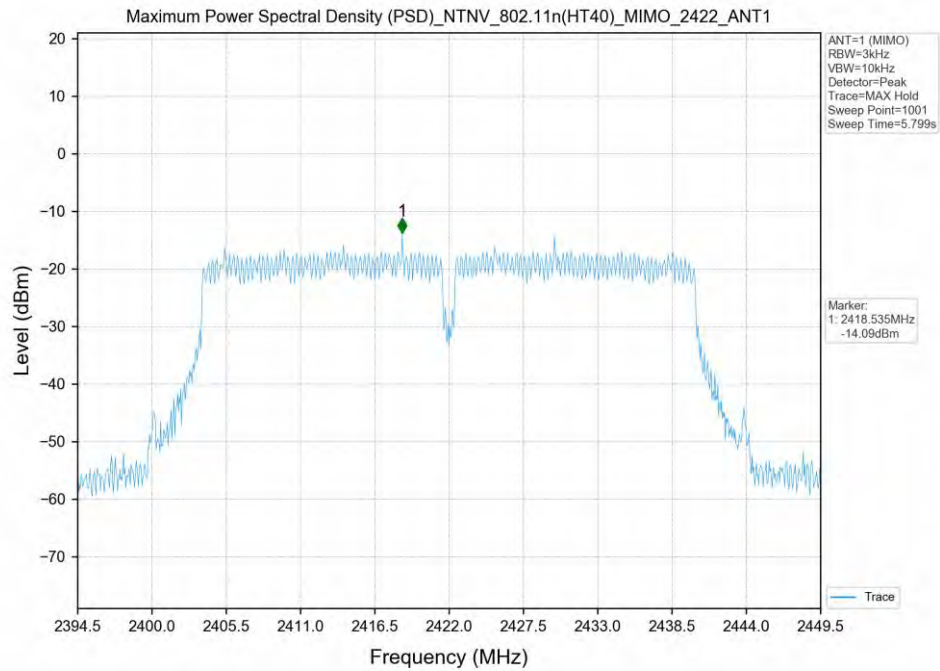
802.11n(HT40)_2422MHz_SISO_ANT1



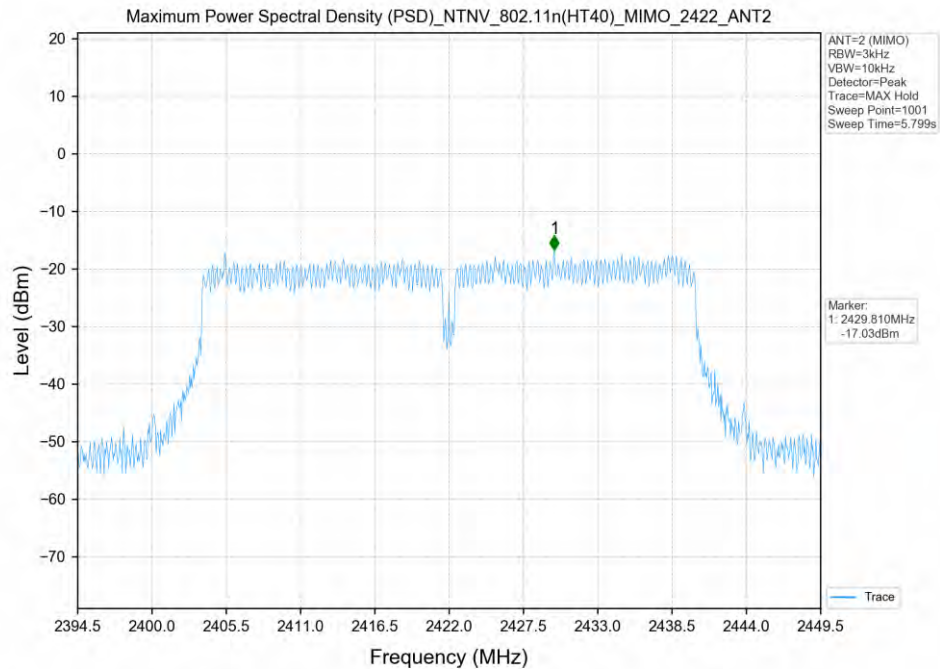
802.11n(HT40)_2422MHz_SISO_ANT2



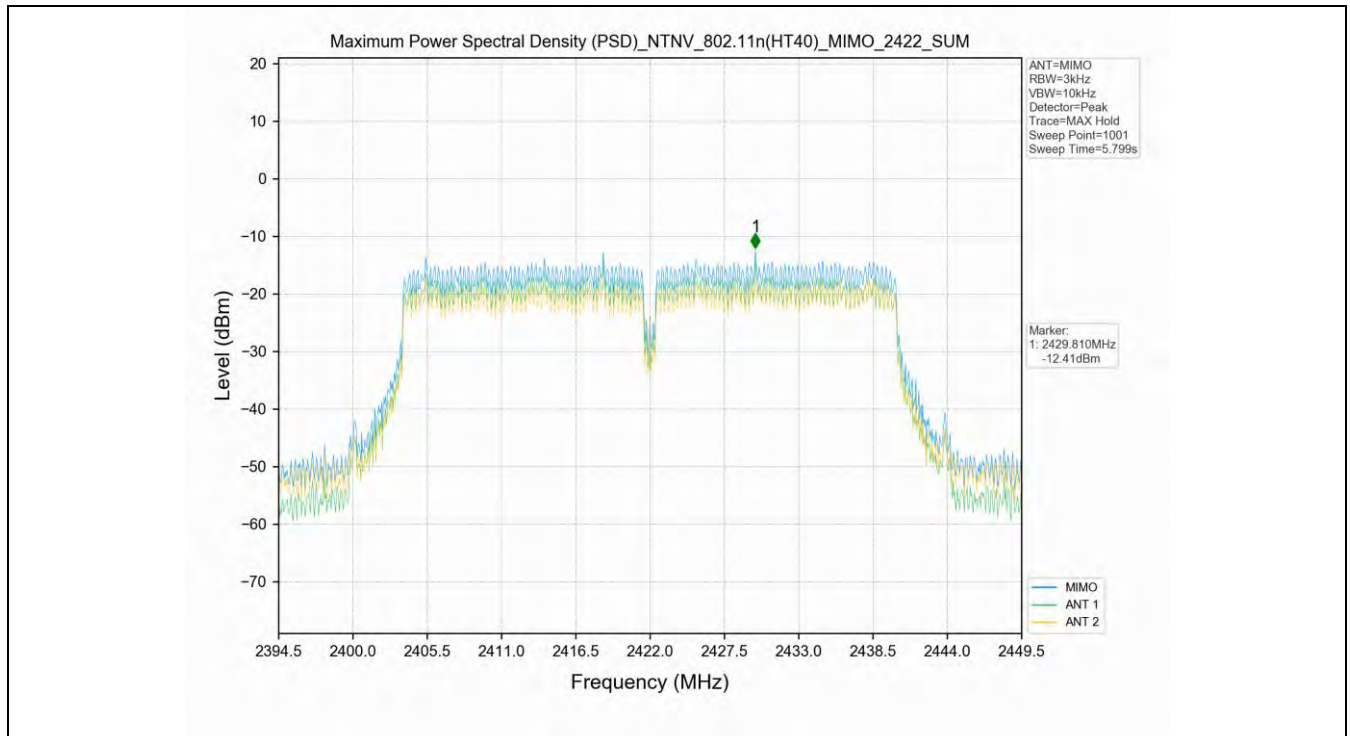
802.11n(HT40)_2422MHz_MIMO_ANT1



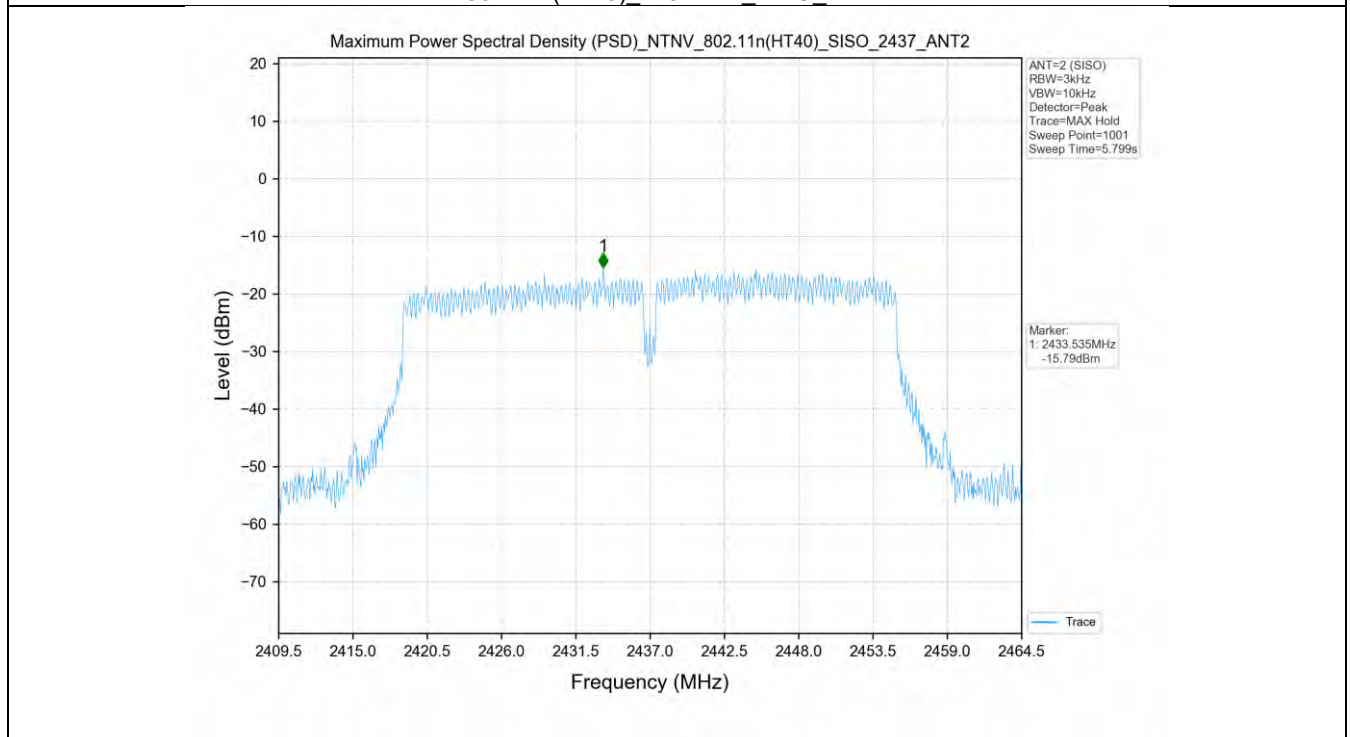
802.11n(HT40)_2422MHz_MIMO_ANT2



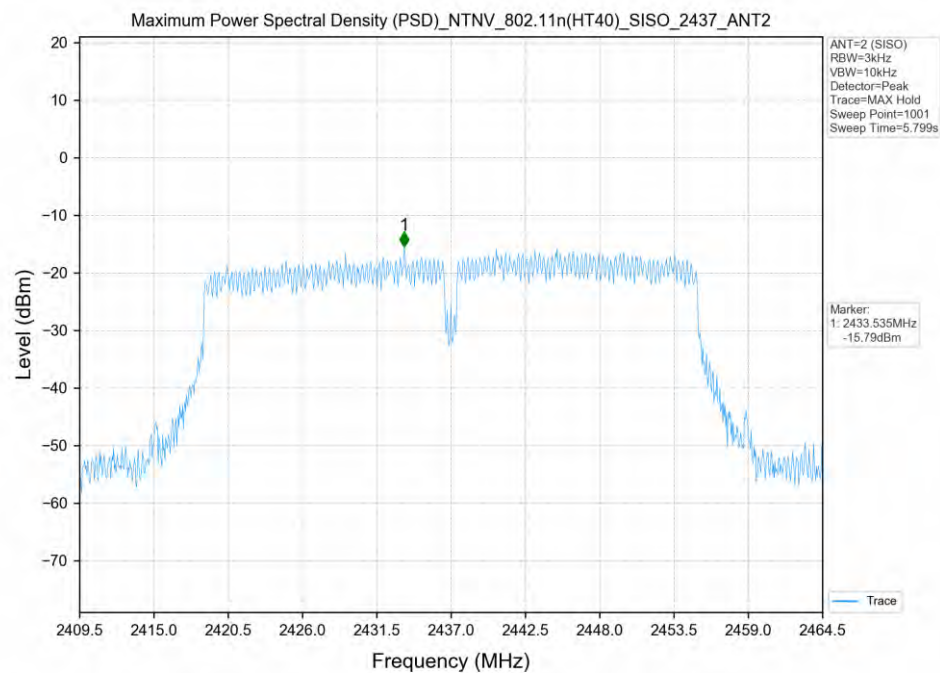
802.11n(HT40)_2422MHz_MIMO_Total



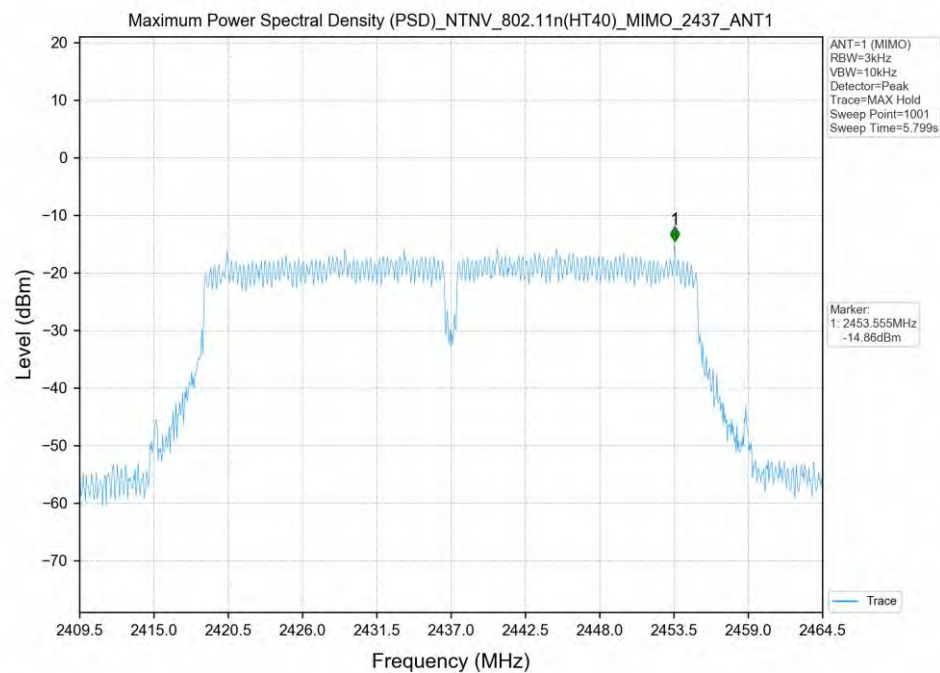
802.11n(HT40)_2437MHz_SISO_ANT1



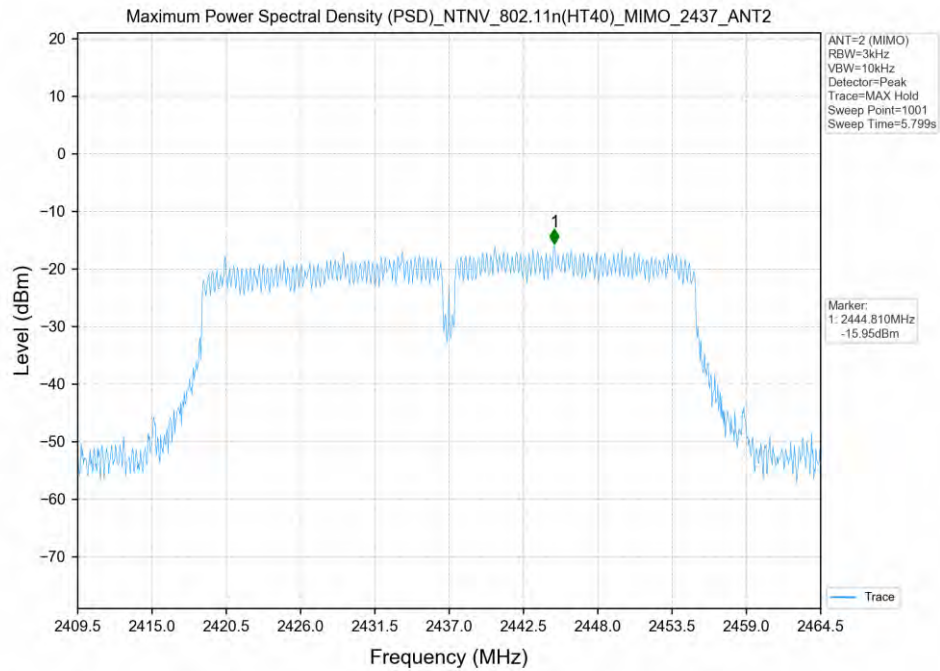
802.11n(HT40)_2437MHz_SISO_ANT2



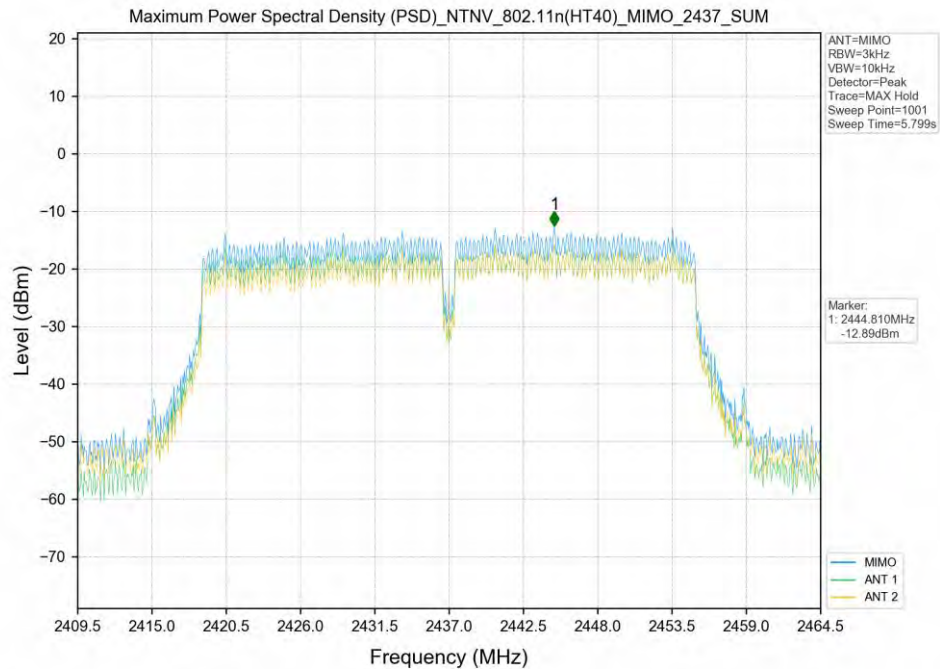
802.11n(HT40)_2437MHz_MIMO_ANT1



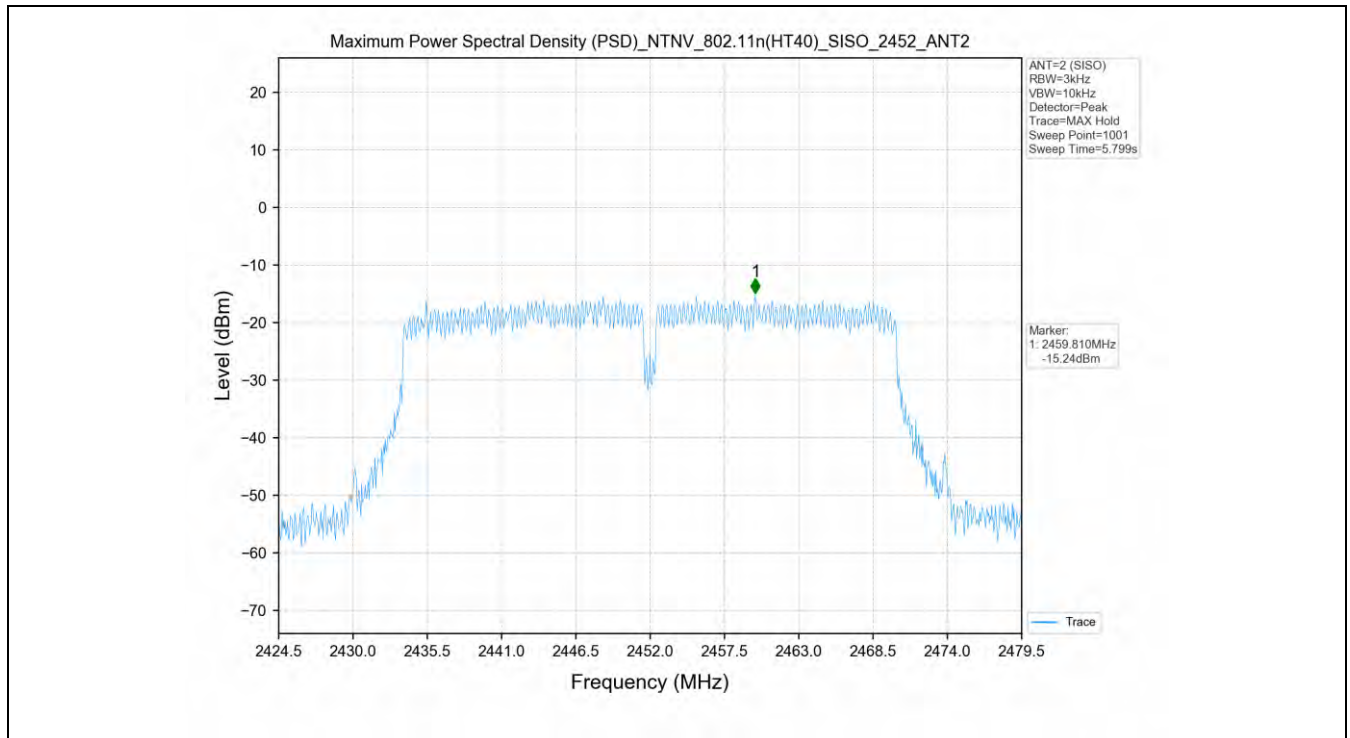
802.11n(HT40)_2437MHz_MIMO_ANT2



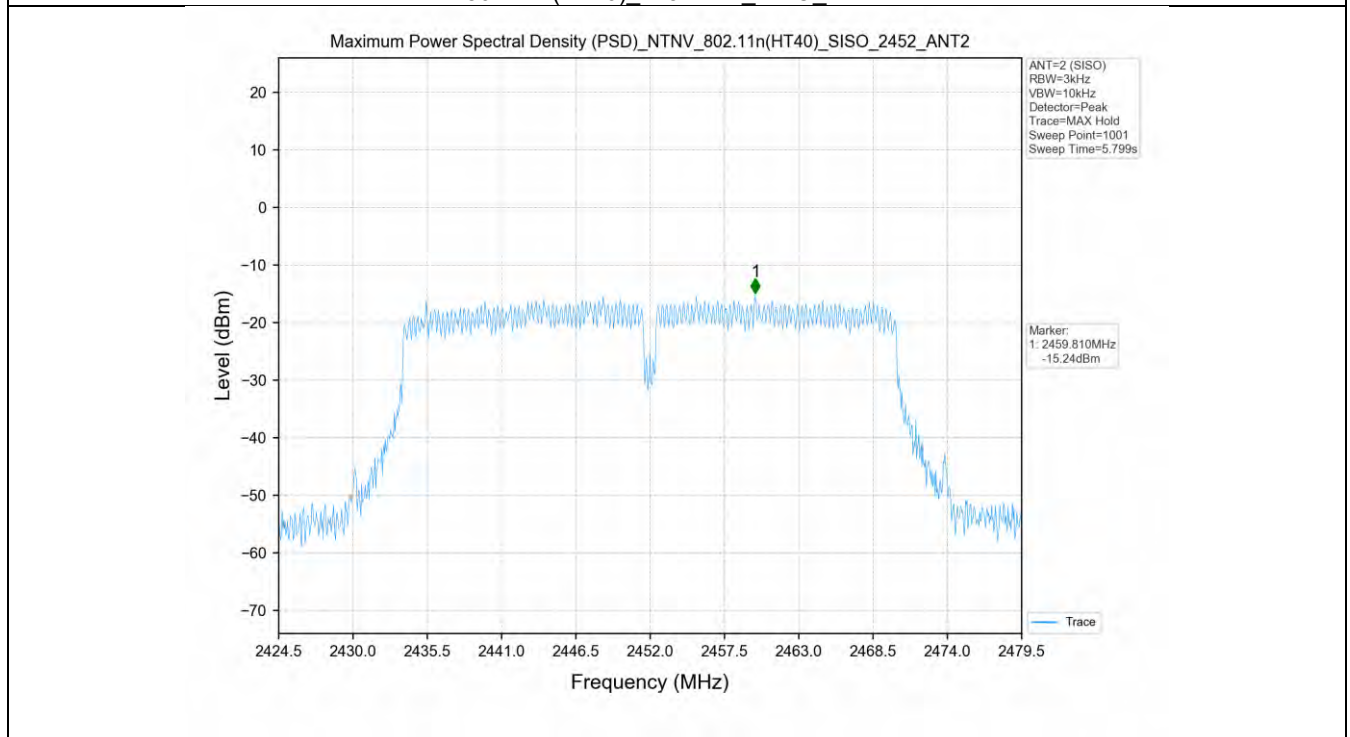
802.11n(HT40)_2437MHz_MIMO_Total



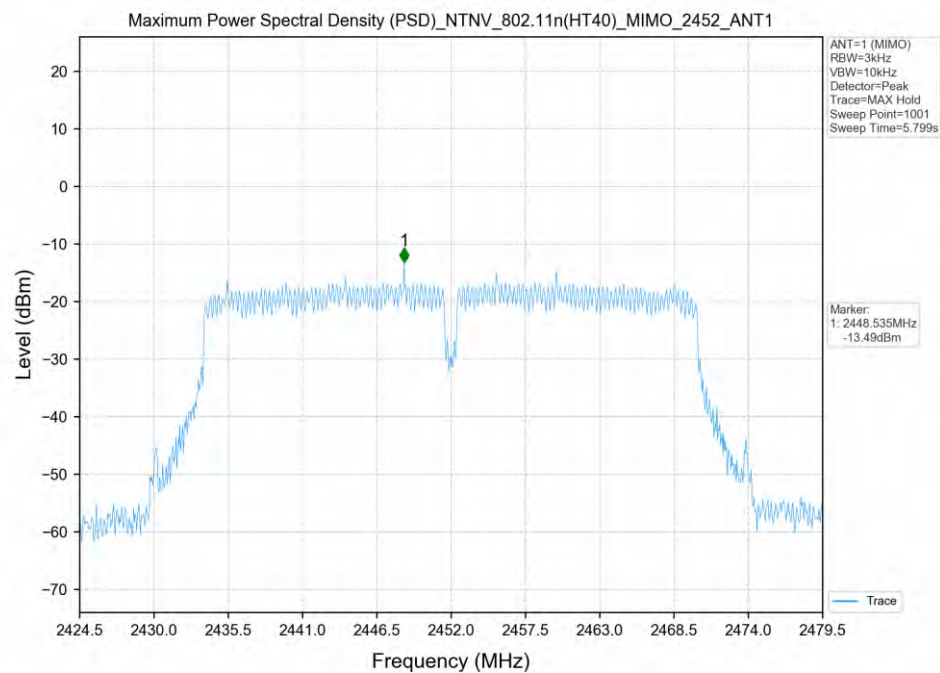
802.11n(HT40)_2452MHz_SISO_ANT1



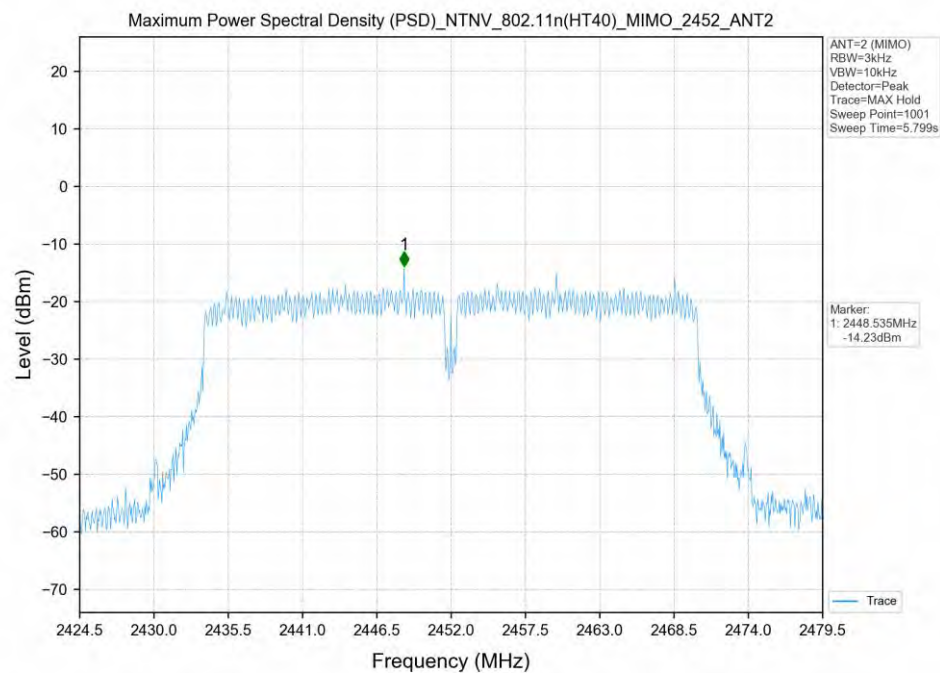
802.11n(HT40)_2452MHz_SISO_ANT2



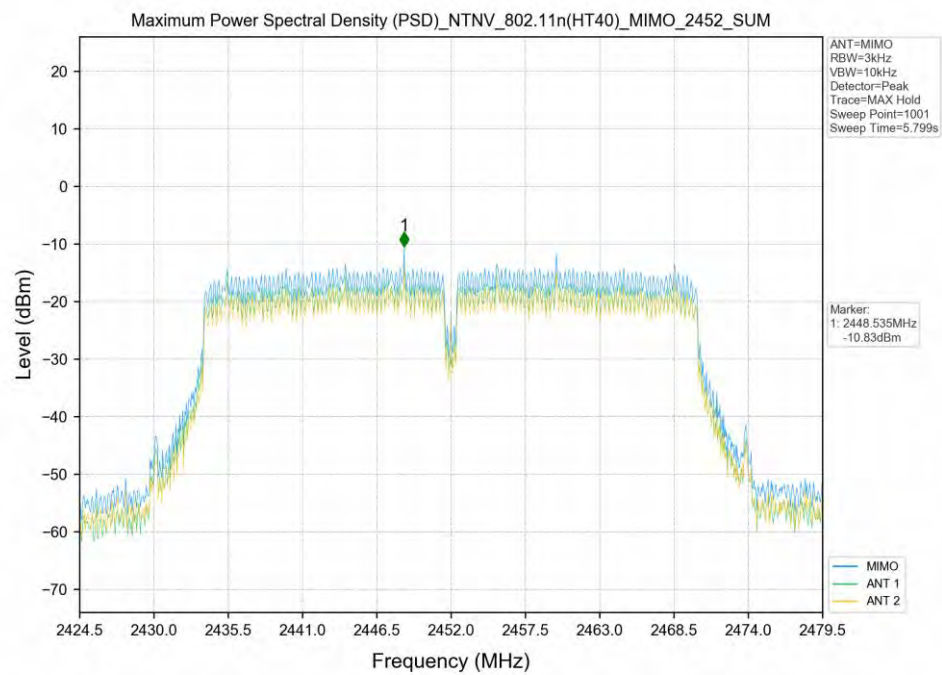
802.11n(HT40)_2452MHz_MIMO_ANT1



802.11n(HT40)_2452MHz_MIMO_ANT2



802.11n(HT40)_2452MHz_MIMO_Total





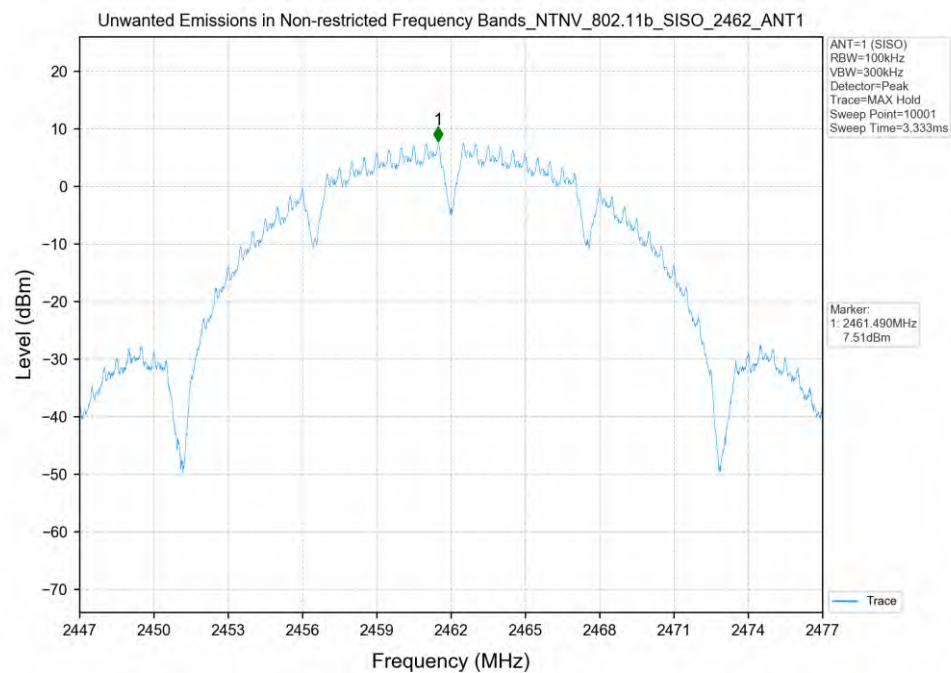
5. Unwanted Emissions in Non-restricted Frequency Bands

5.1 Test Result

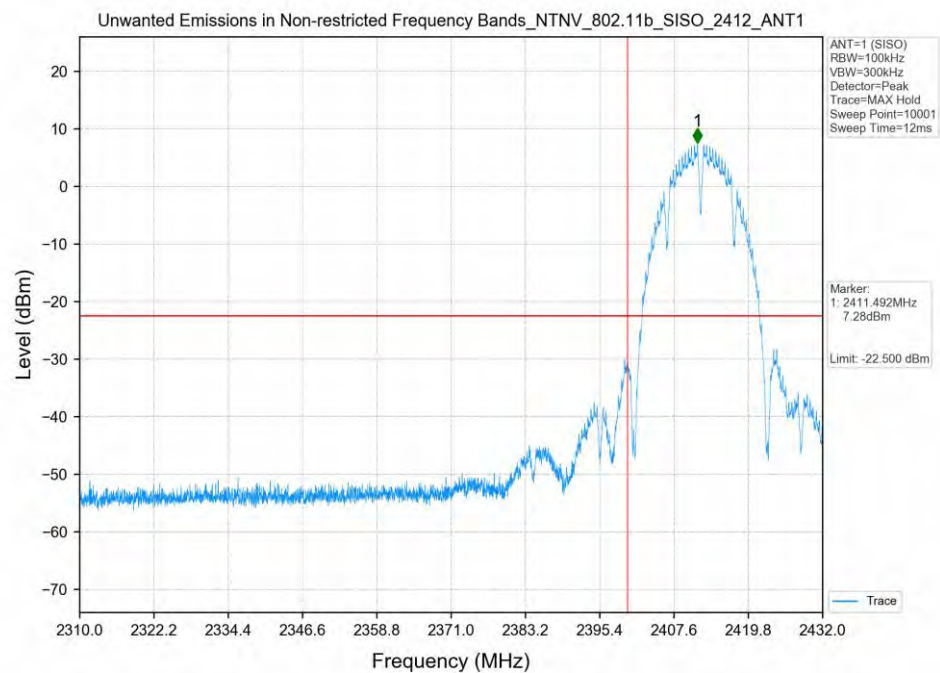
Test Mode	Frequency (MHz)	TX Type	ANT No.	Spurious Conducted Emission (dBc)	Limits (dBc)	Verdict
802.11b	2412	SISO	1	Refer to test graph	≤ -30	PASS
			2	Refer to test graph	≤ -30	PASS
	2437	SISO	1	Refer to test graph	≤ -30	PASS
			2	Refer to test graph	≤ -30	PASS
	2462	SISO	1	Refer to test graph	≤ -30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

5.2 Test Graph

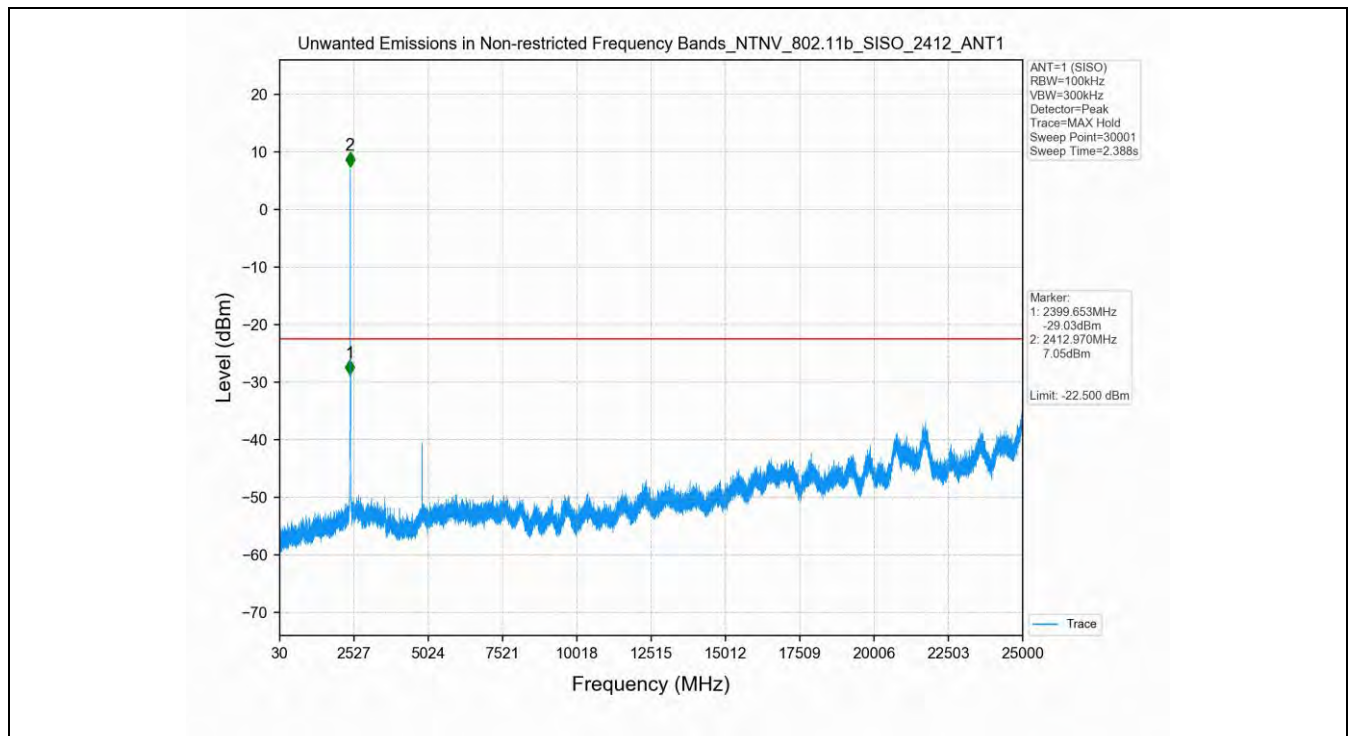
802.11b_SISO_ANT1_REF



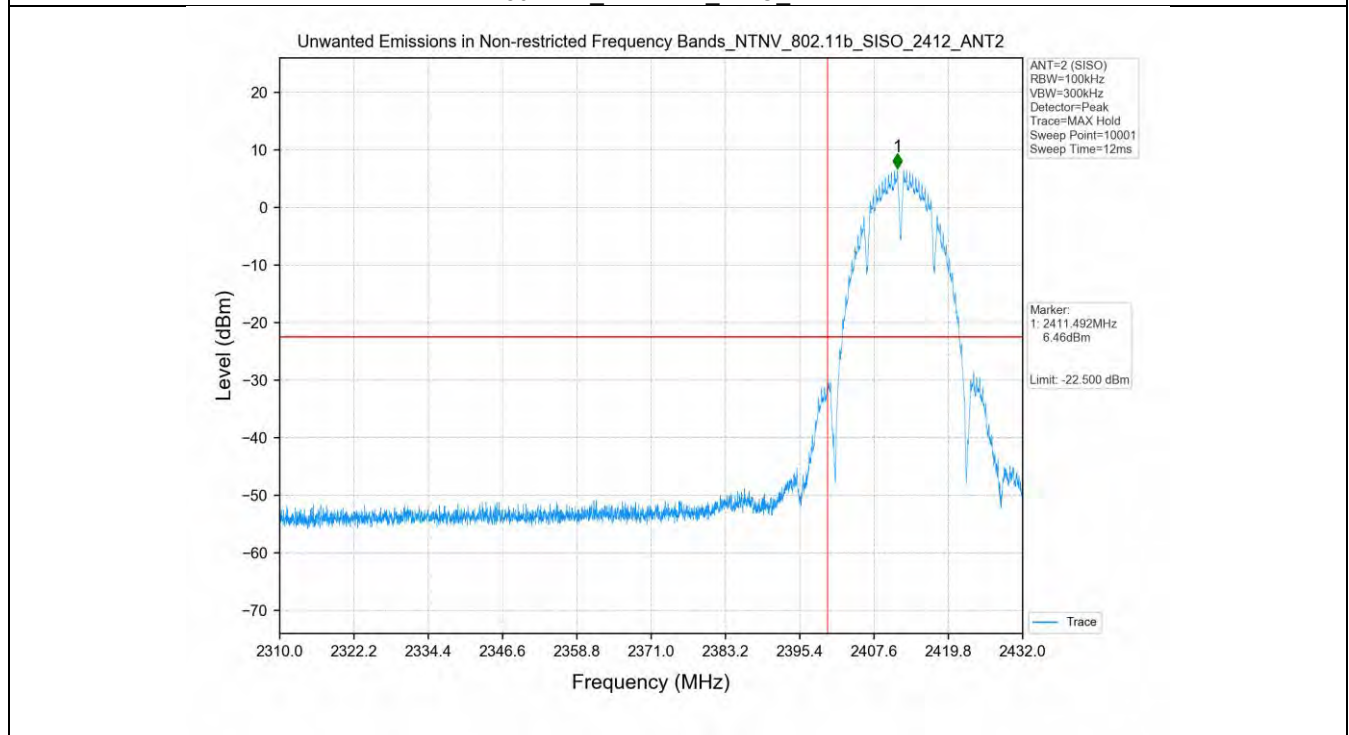
802.11b_2412MHz_SISO_ANT1



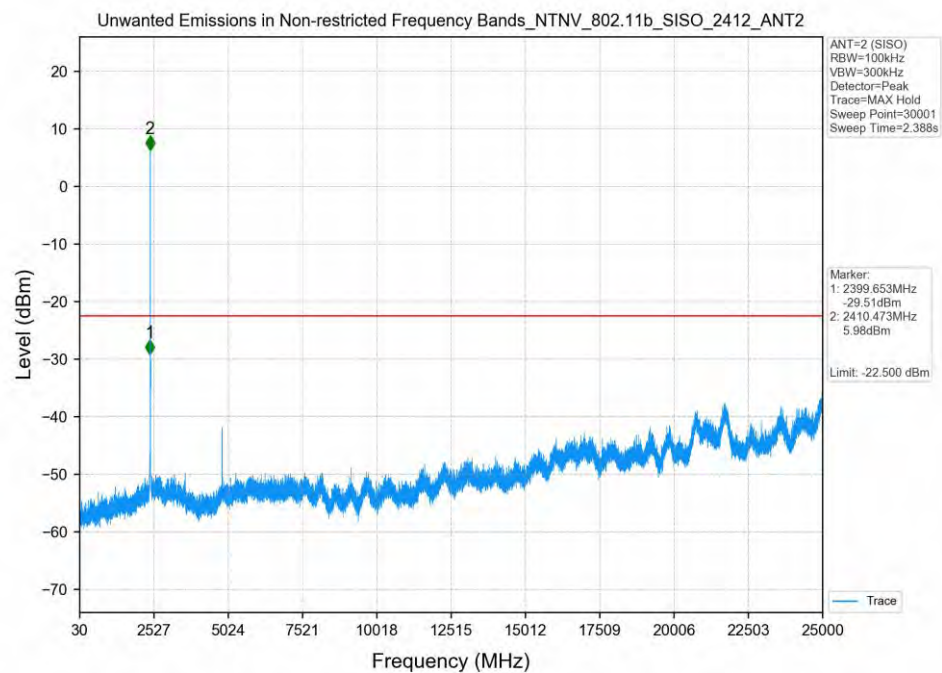
802.11b_2412MHz_SISO_ANT1



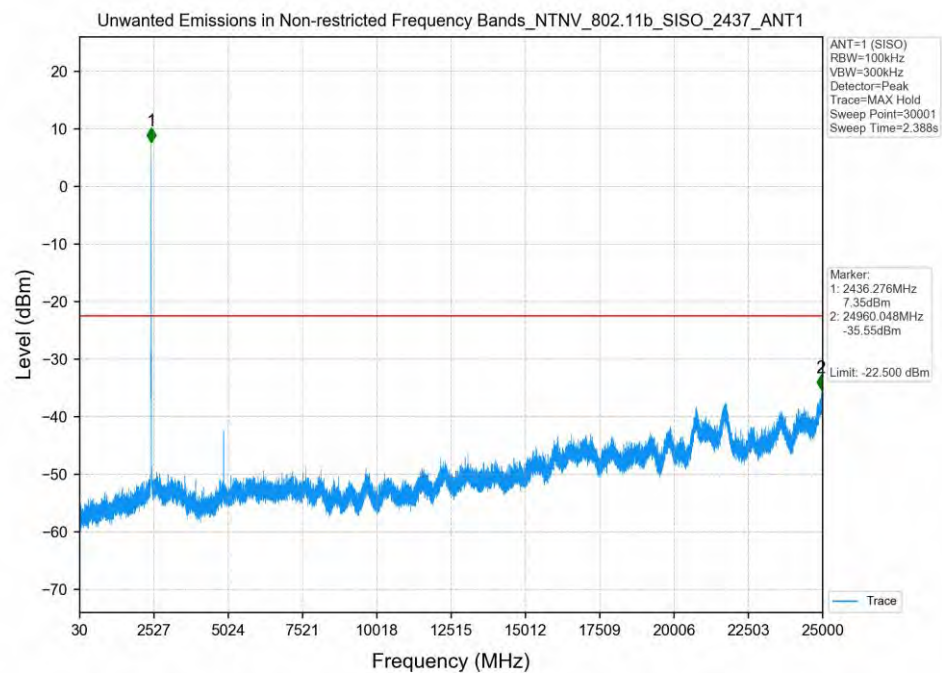
802.11b_2412MHz_SISO_ANT2



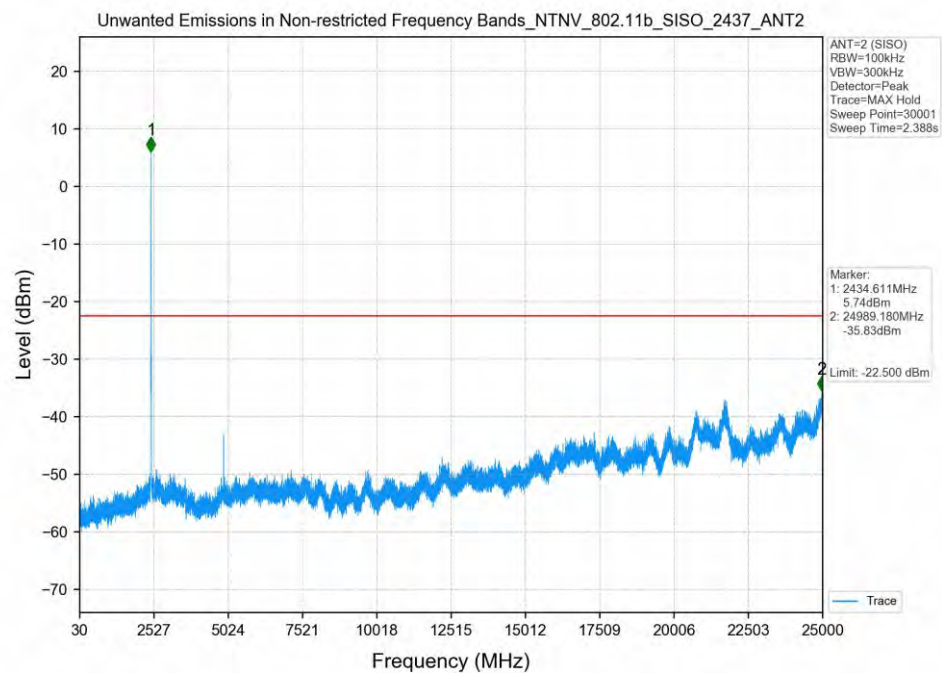
802.11b_2412MHz_SISO_ANT2



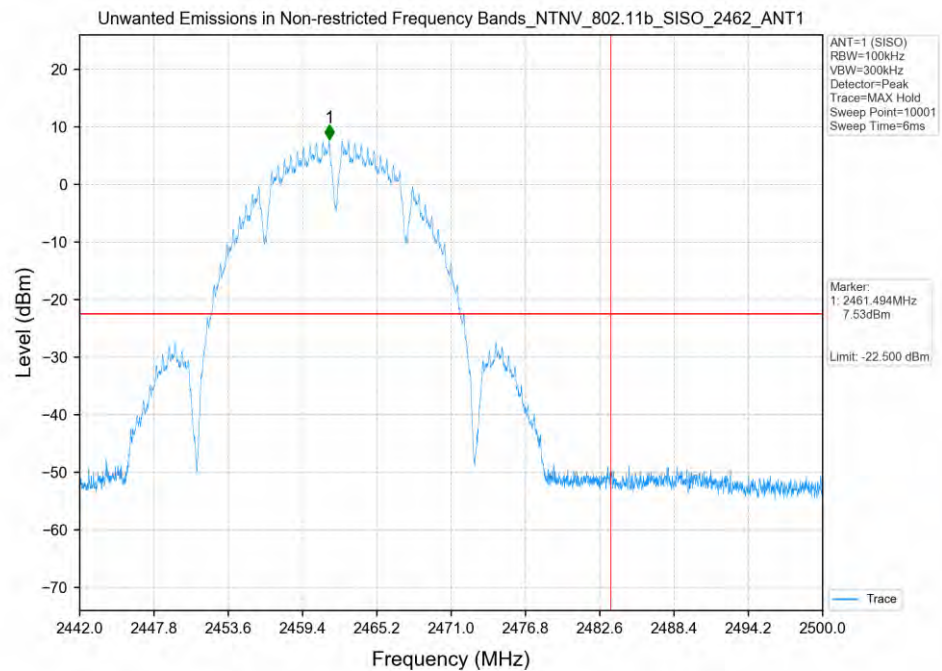
802.11b_2437MHz_SISO_ANT1



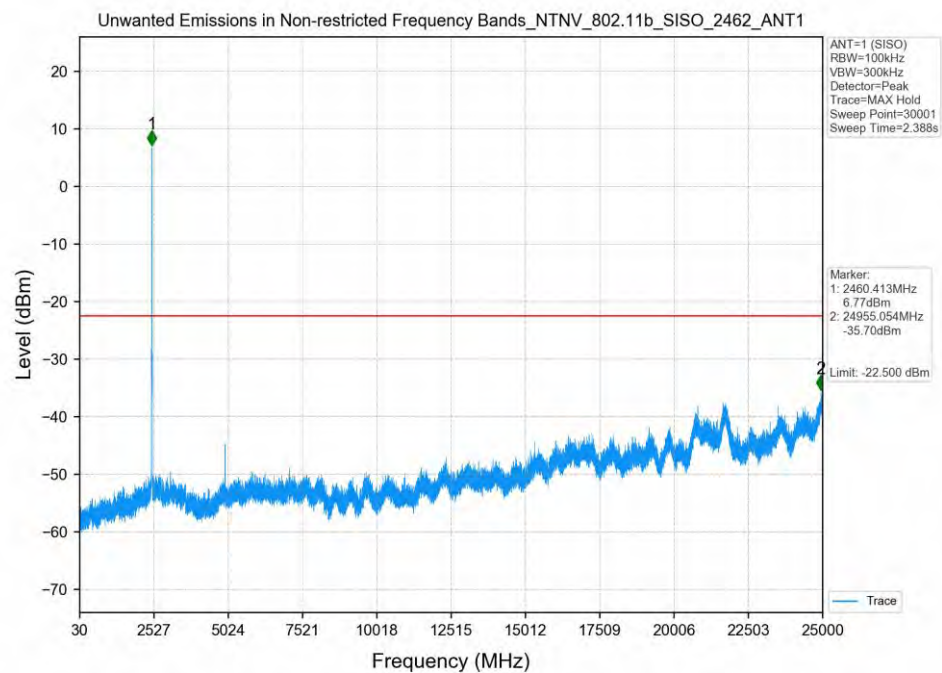
802.11b_2437MHz_SISO_ANT2



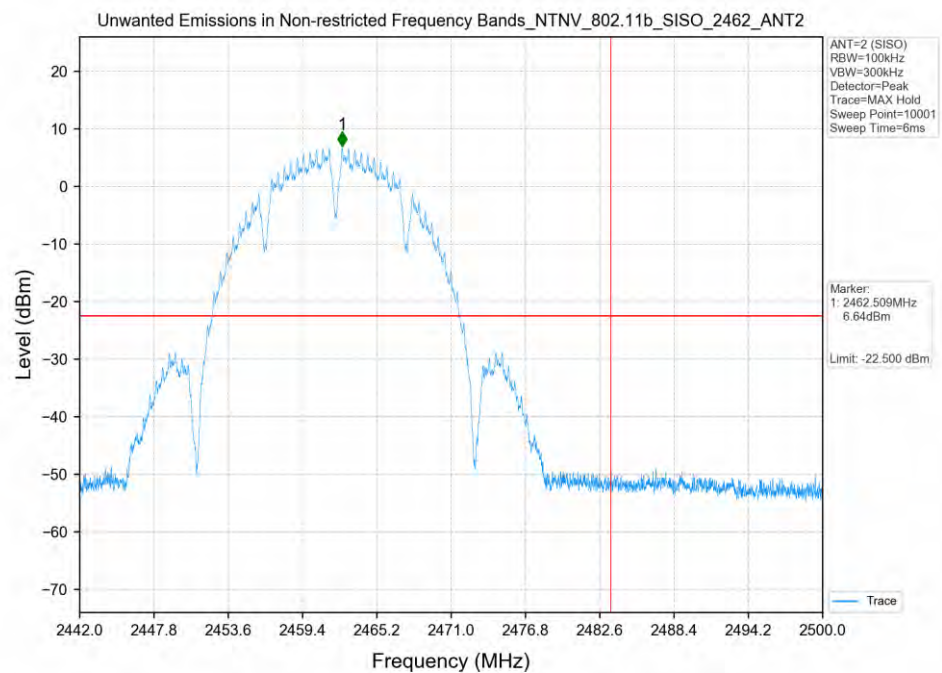
802.11b_2462MHz_SISO_ANT1



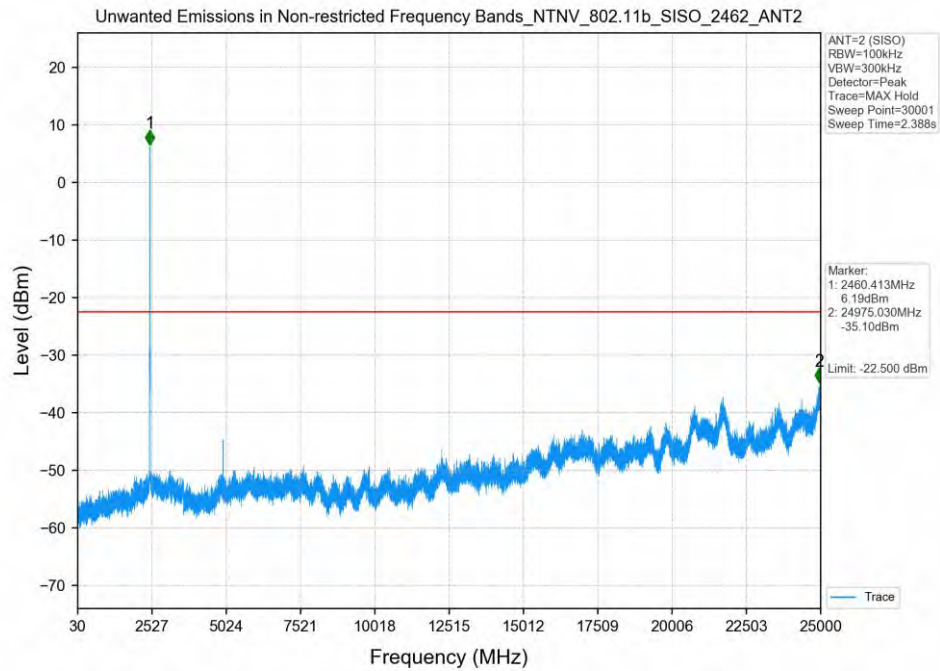
802.11b_2462MHz_SISO_ANT1



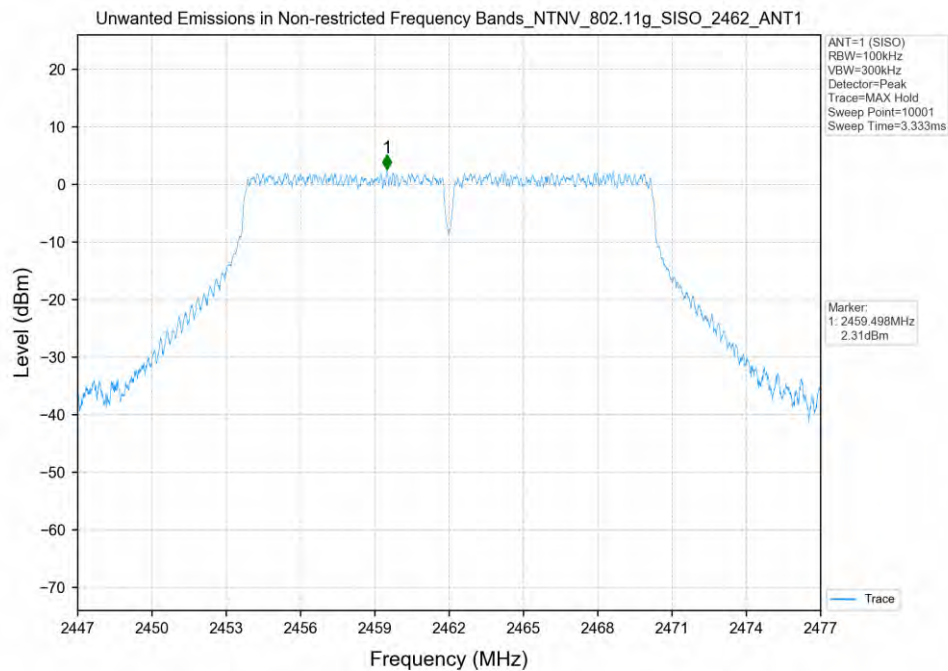
802.11b_2462MHz_SISO_ANT2



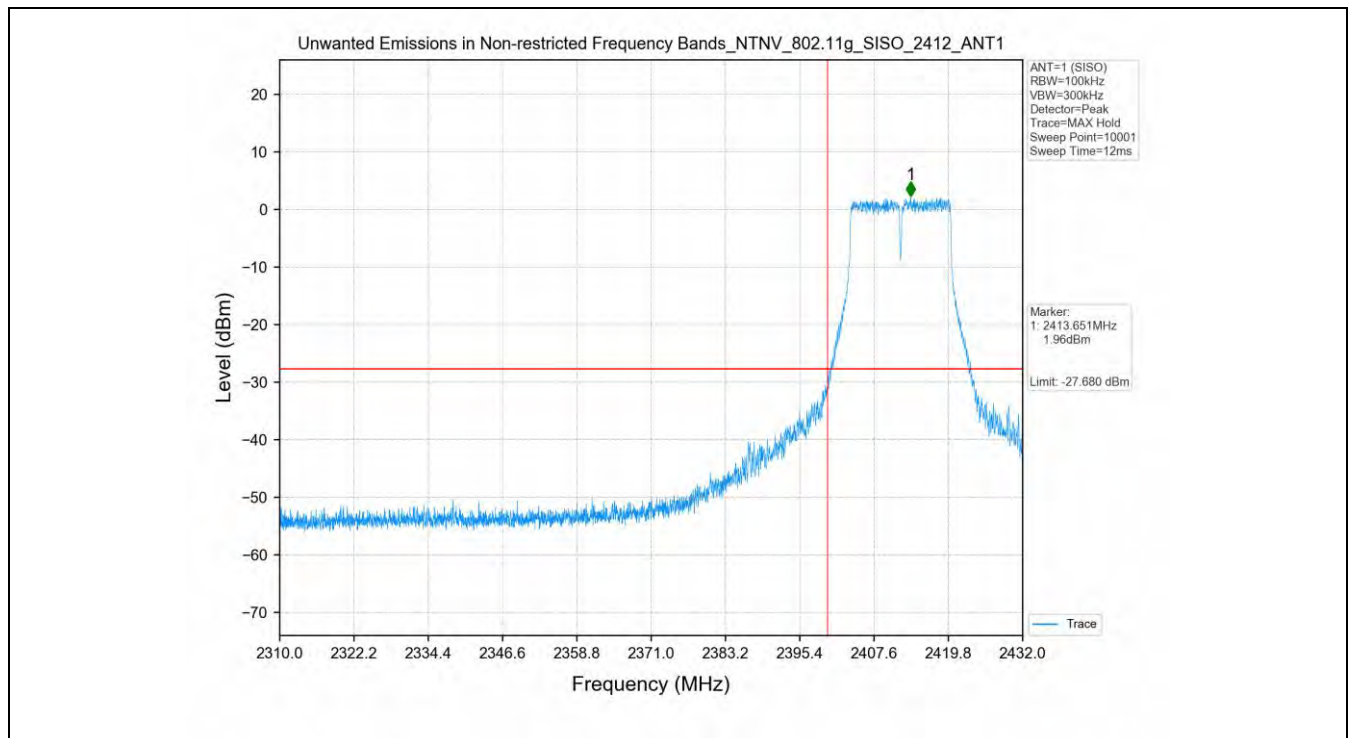
802.11b_2462MHz_SISO_ANT2



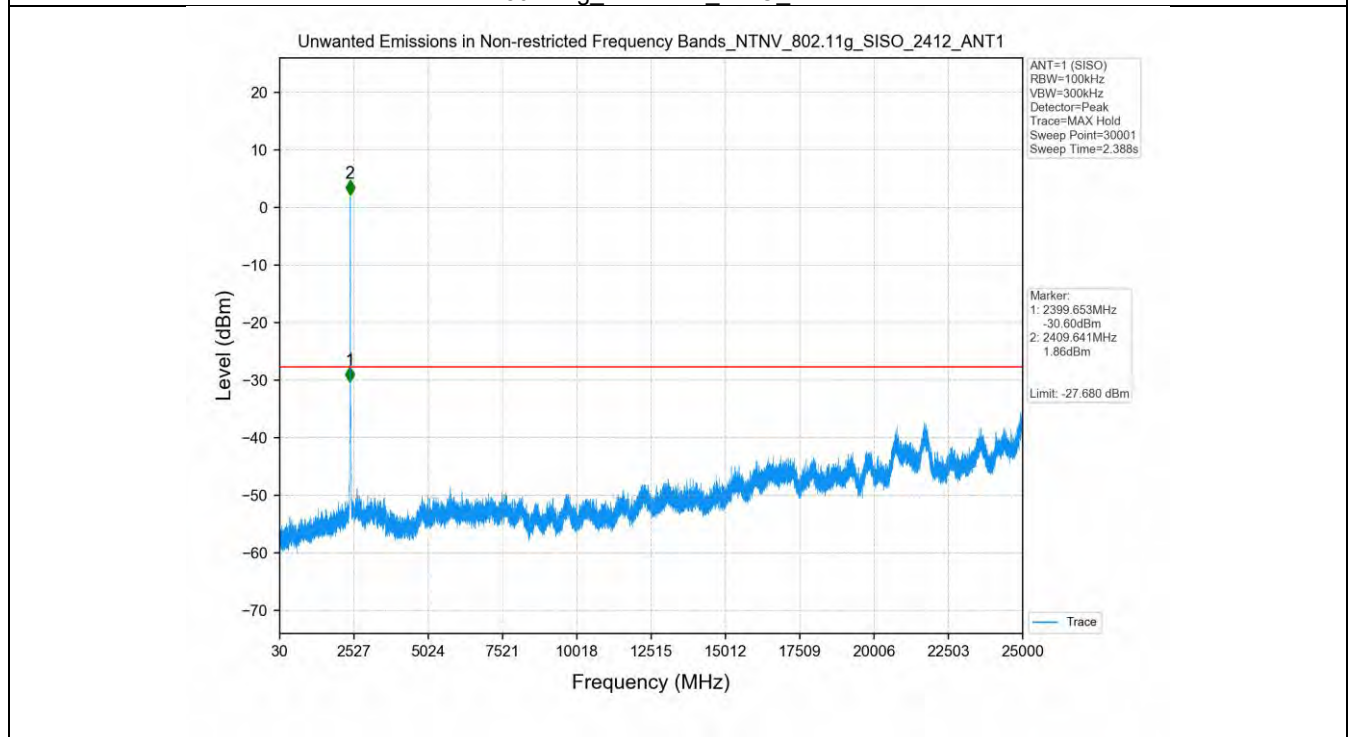
802.11g_SISO_ANT1_REF



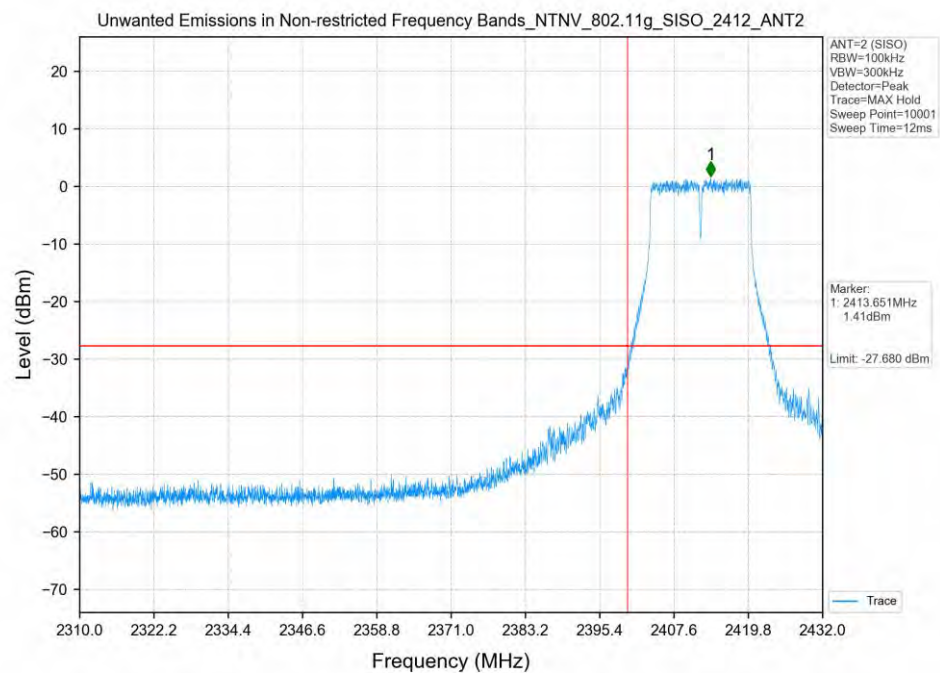
802.11g_2412MHz_SISO_ANT1



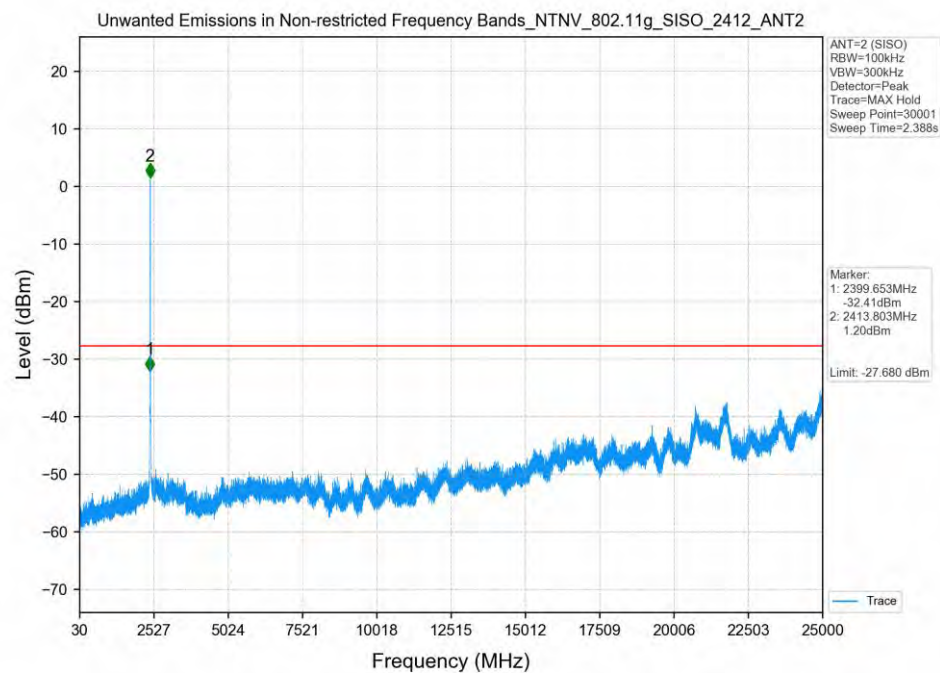
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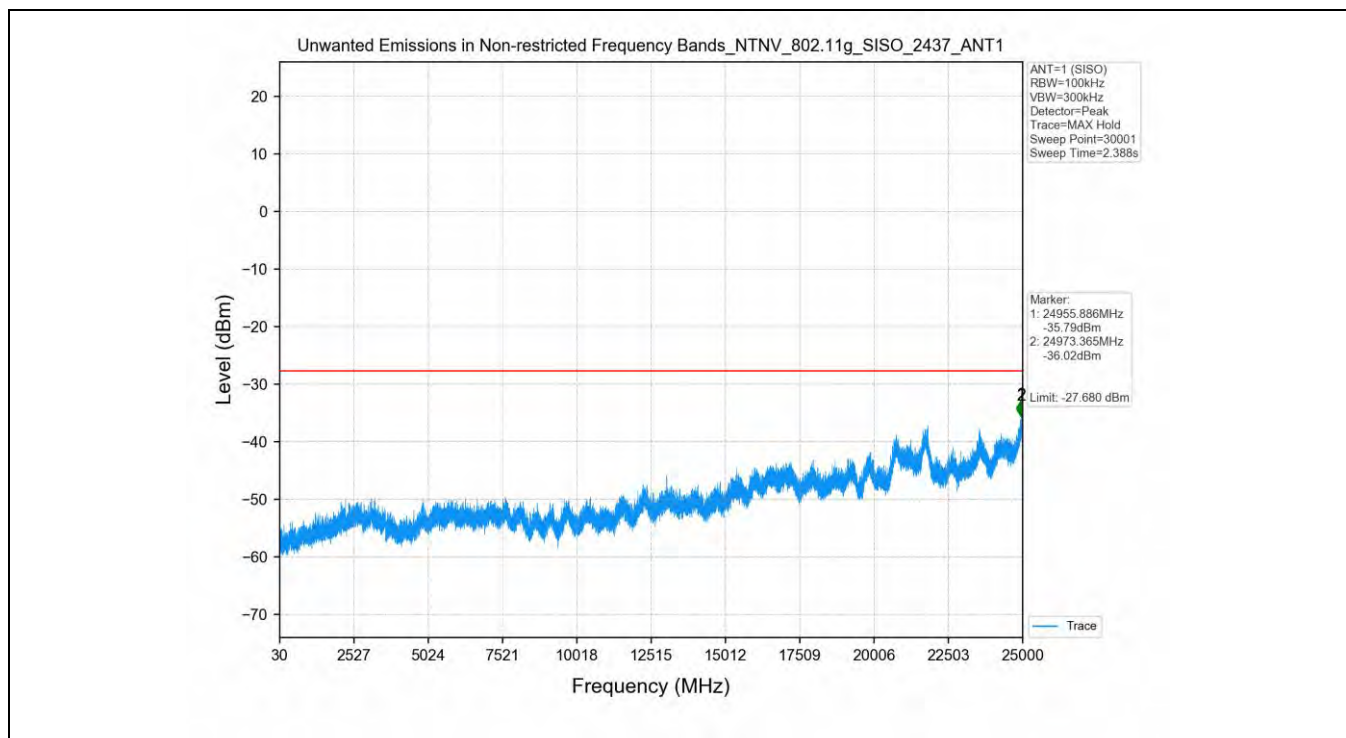
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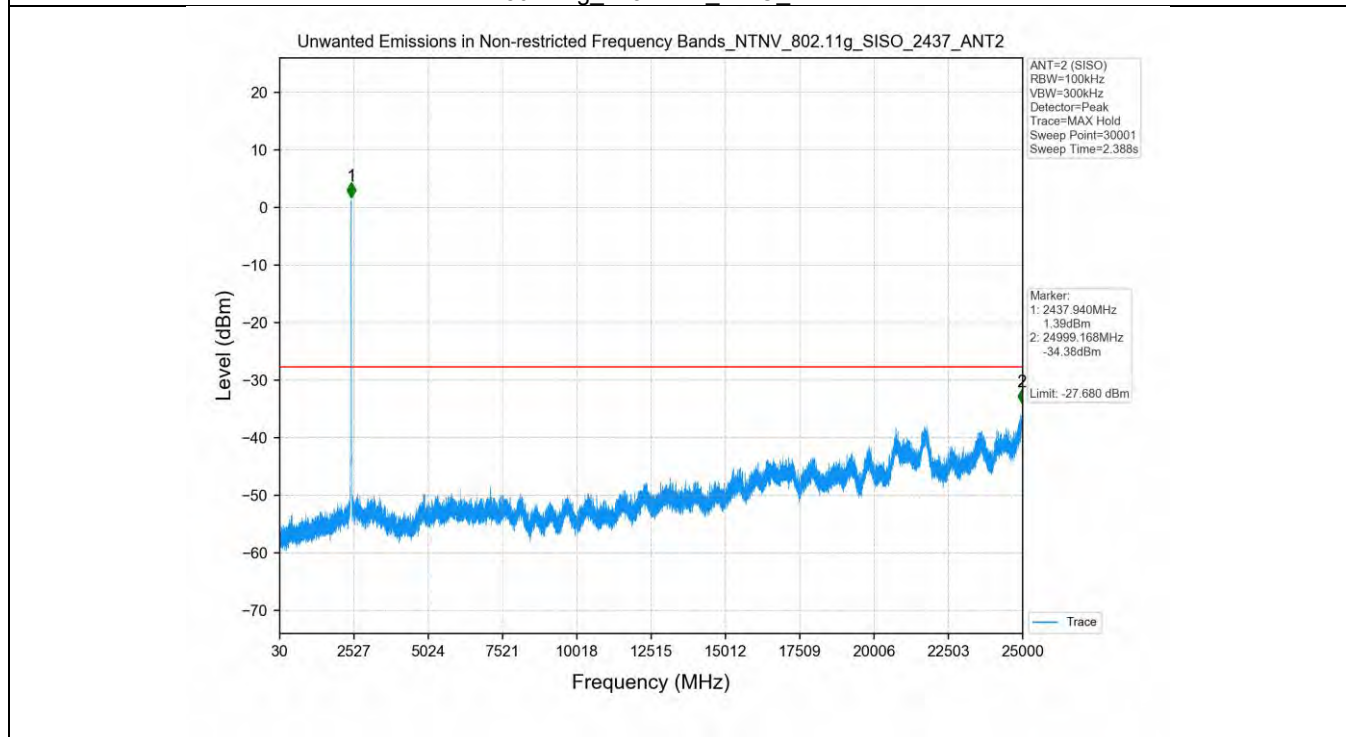
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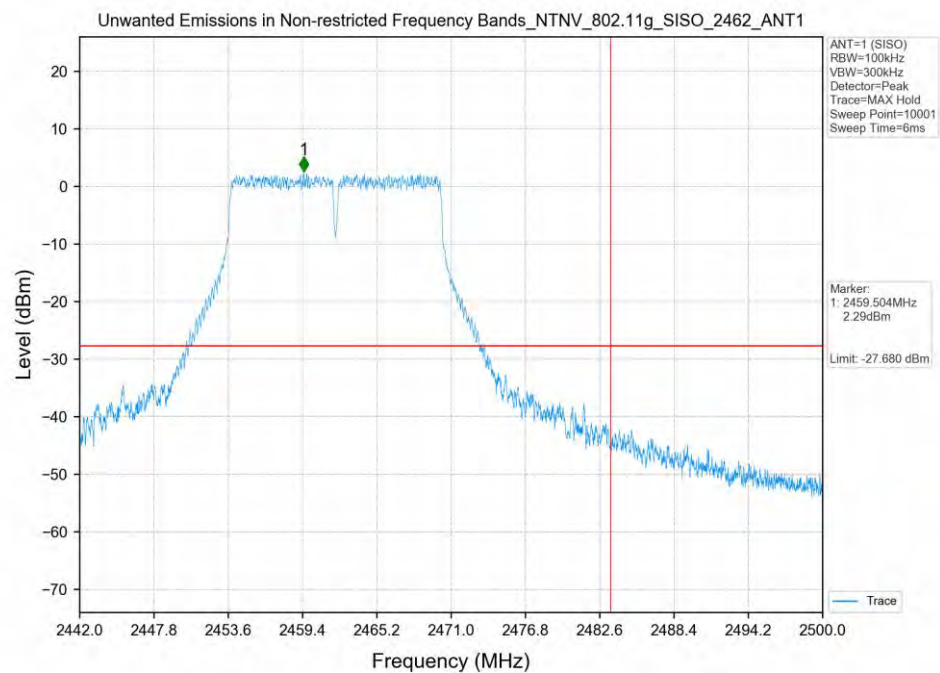
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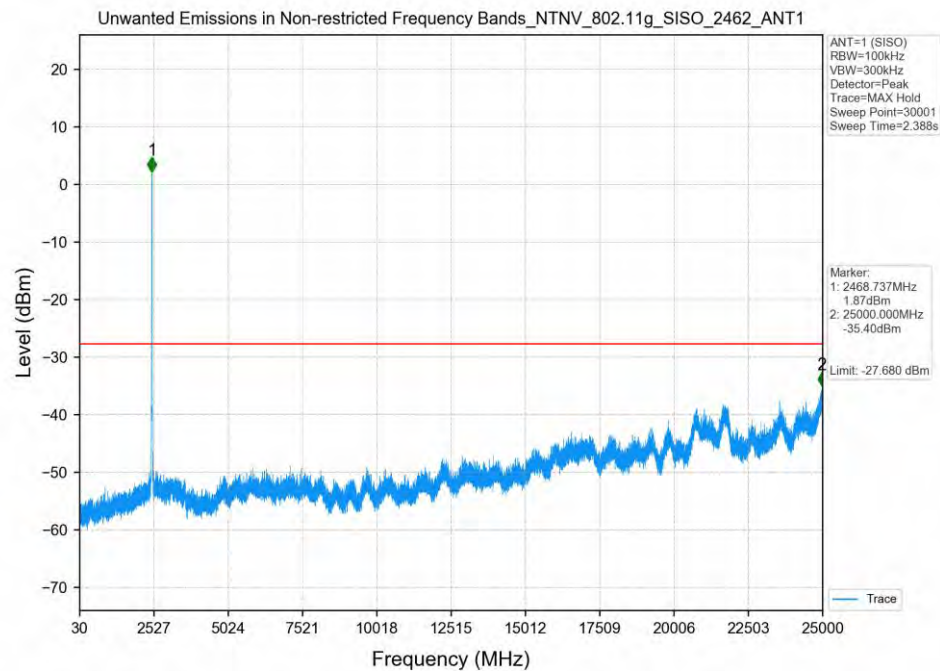
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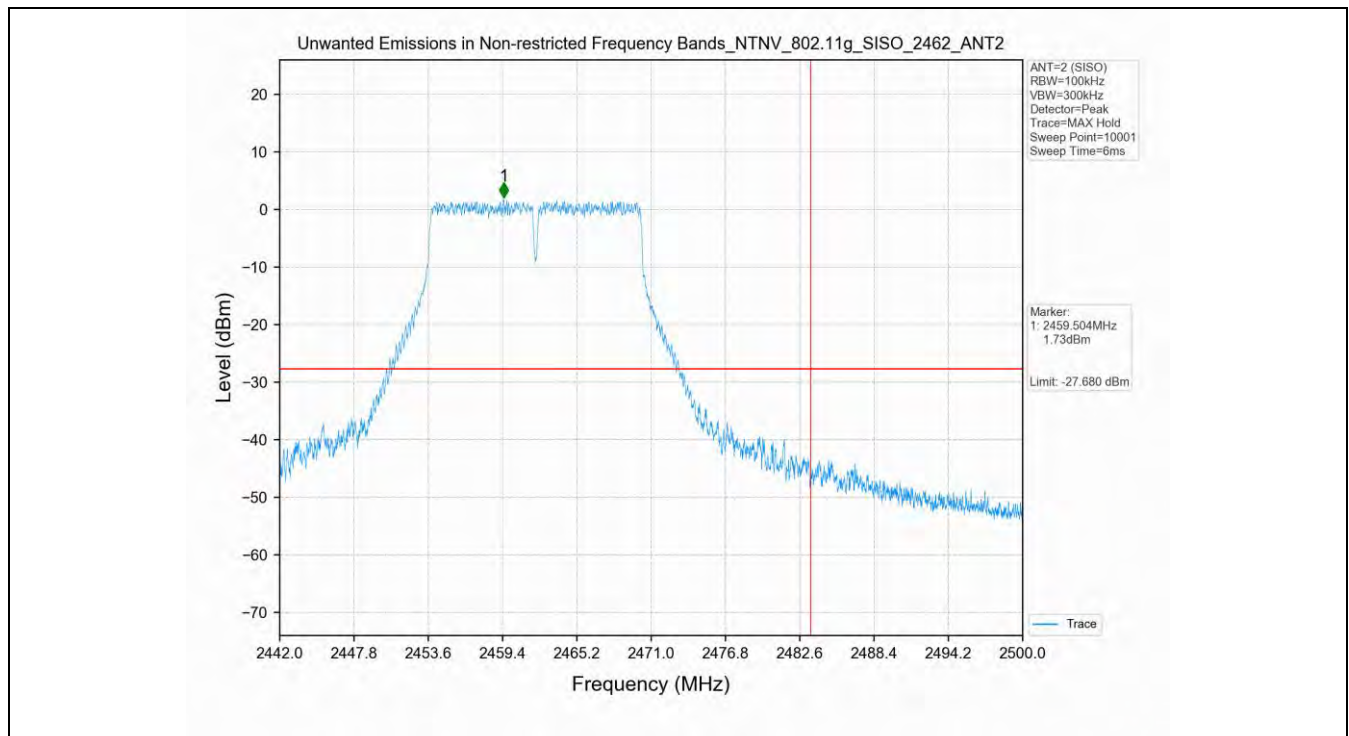
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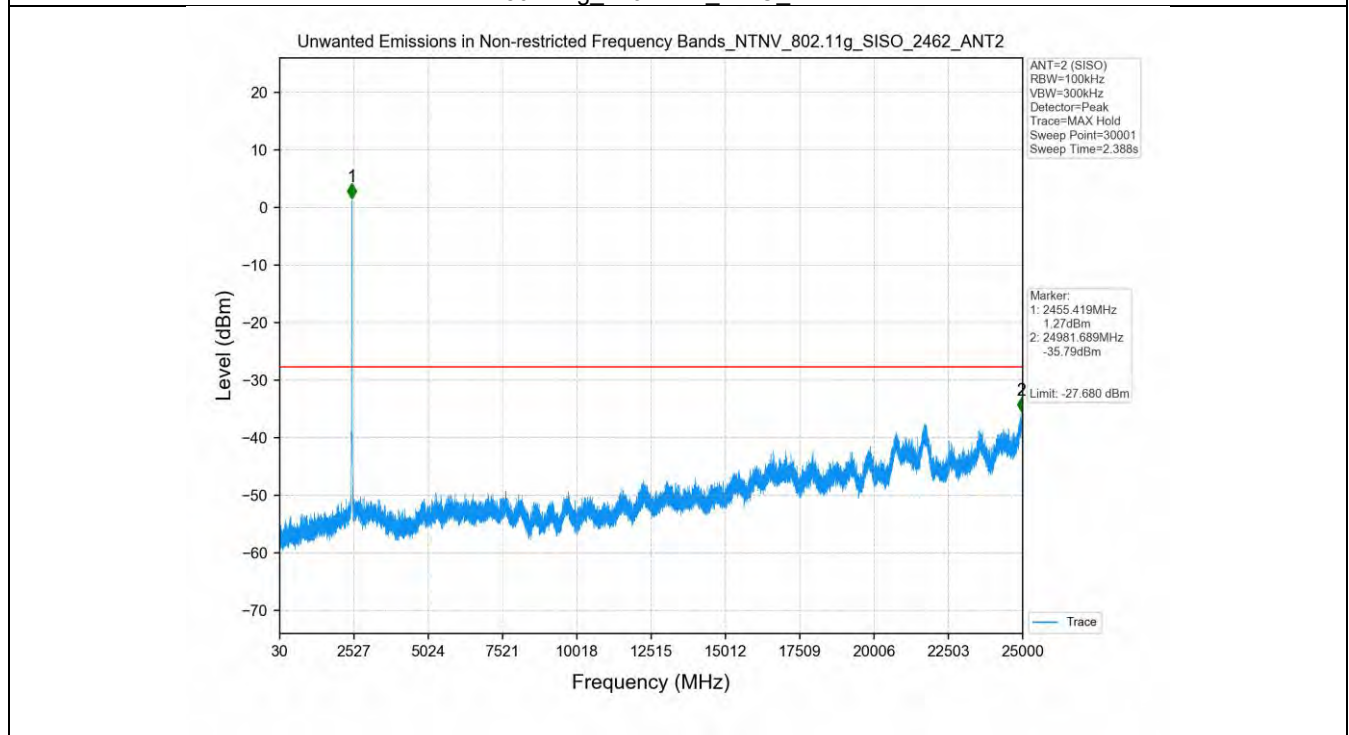
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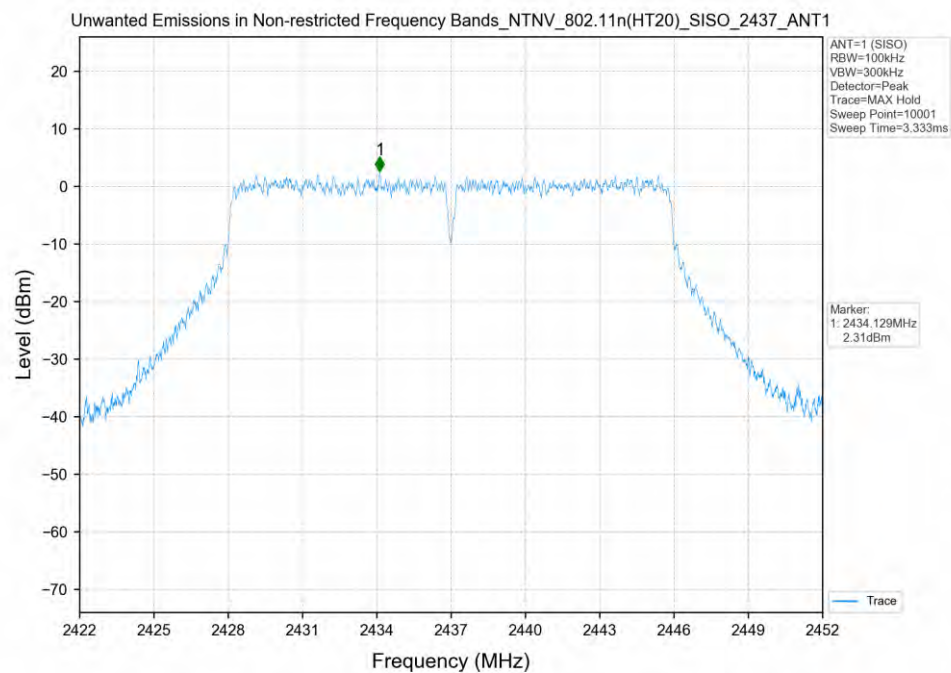
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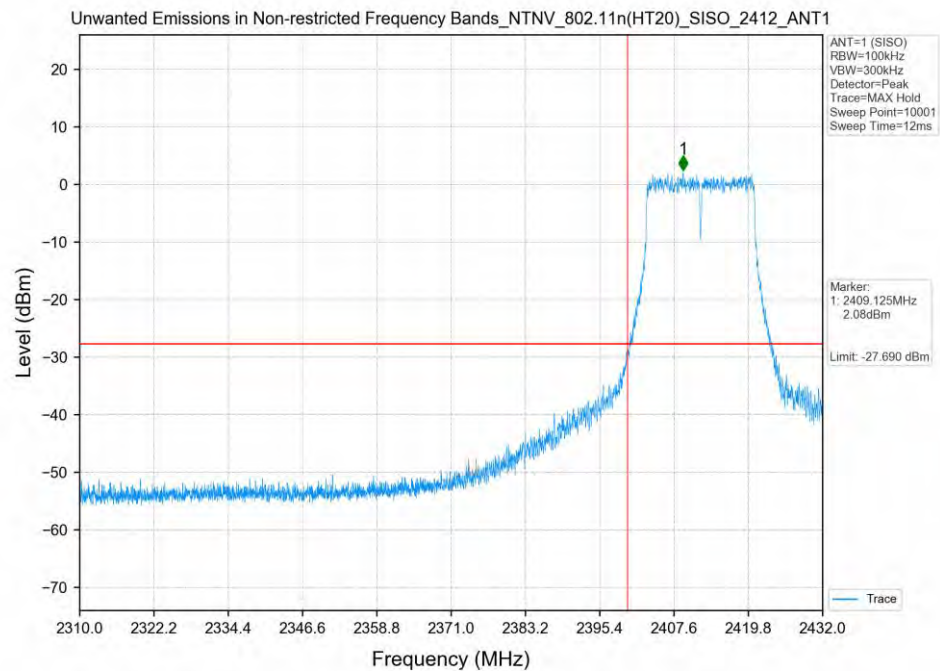
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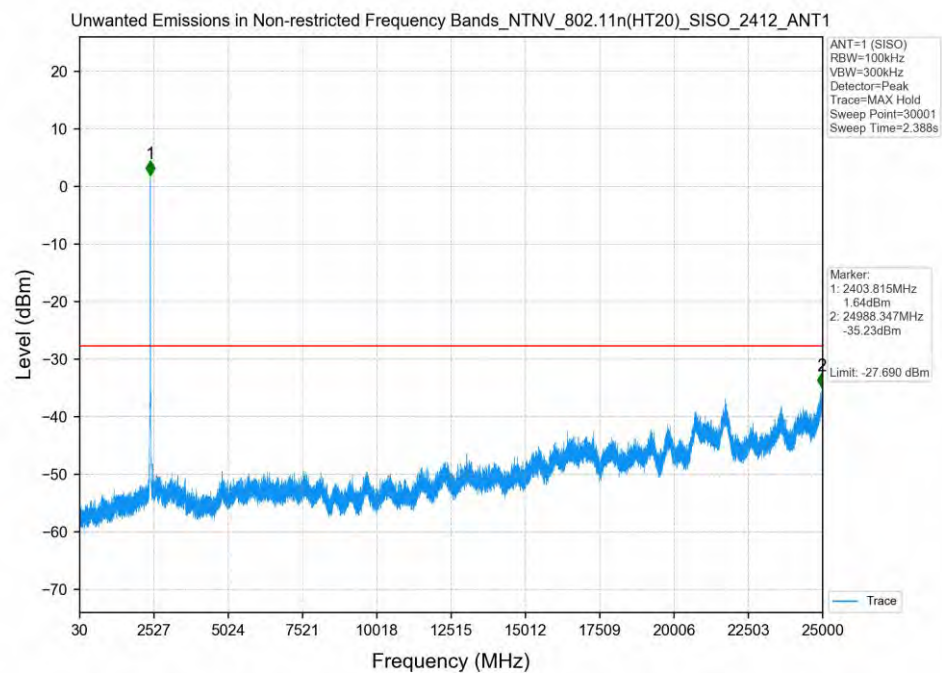
802.11n(HT20)_SISO_ANT1_REF



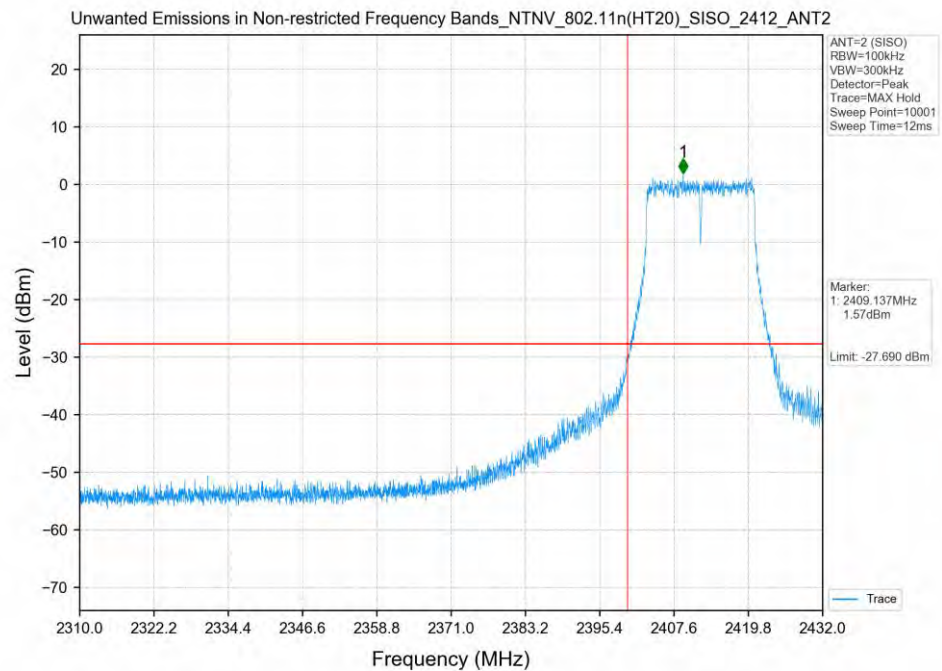
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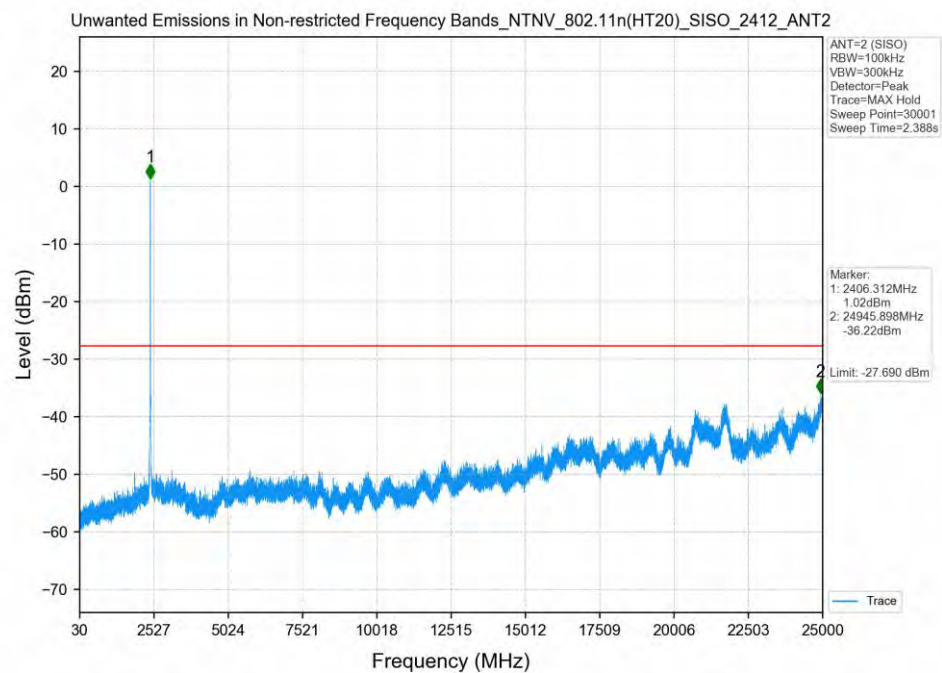
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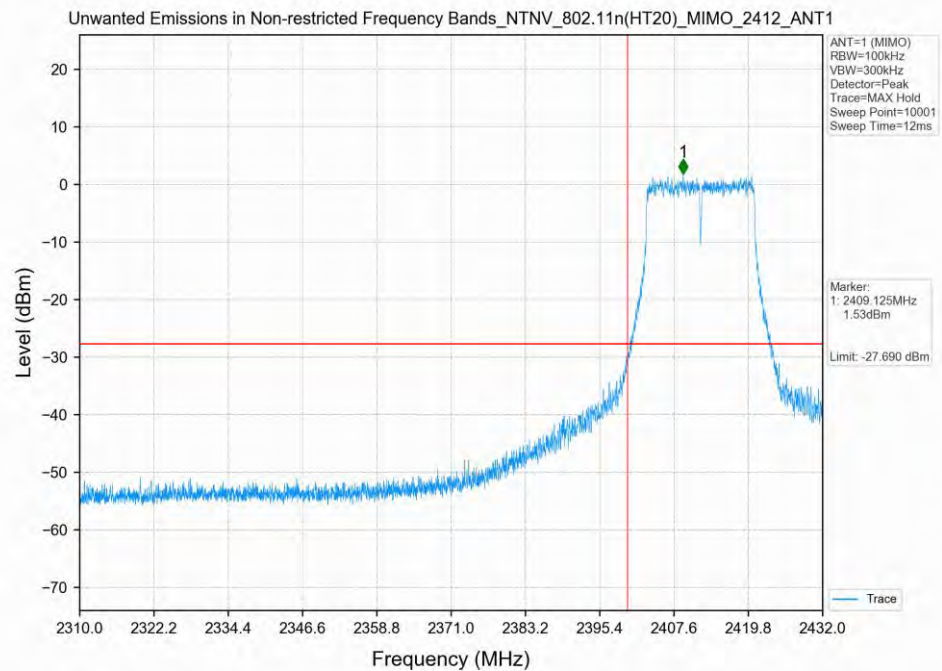
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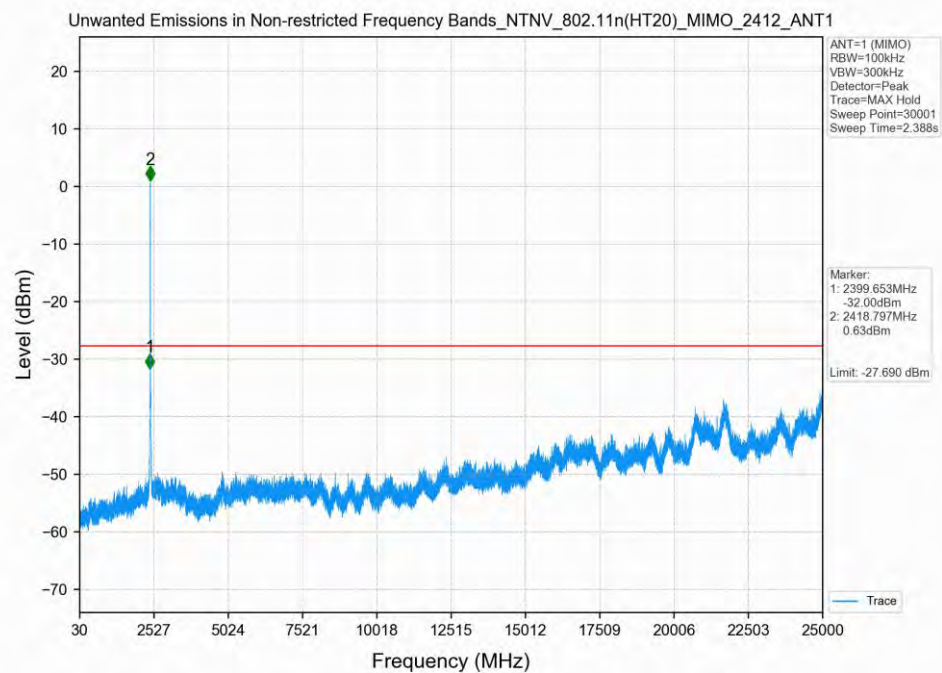
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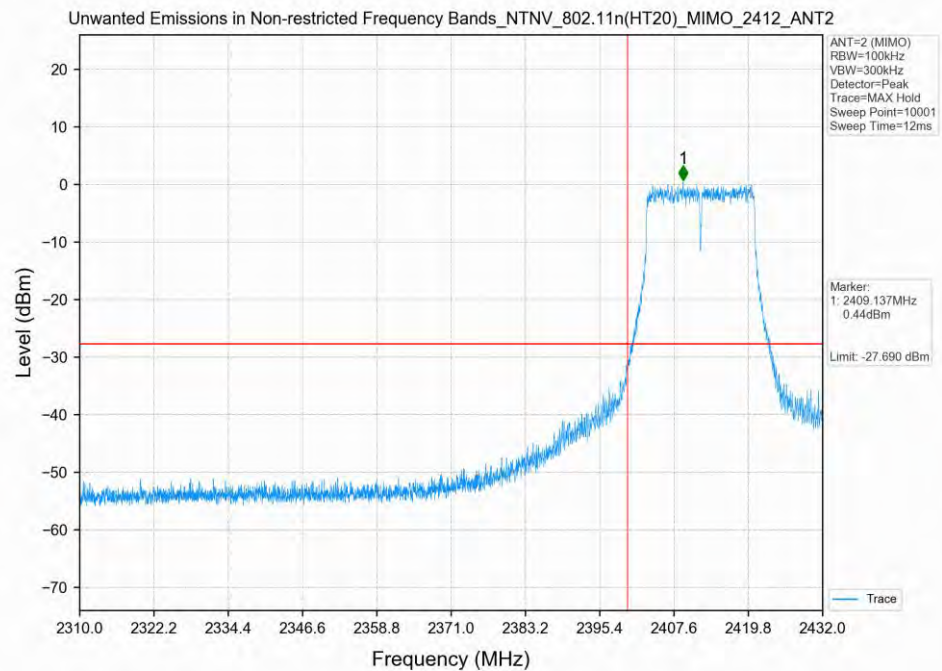
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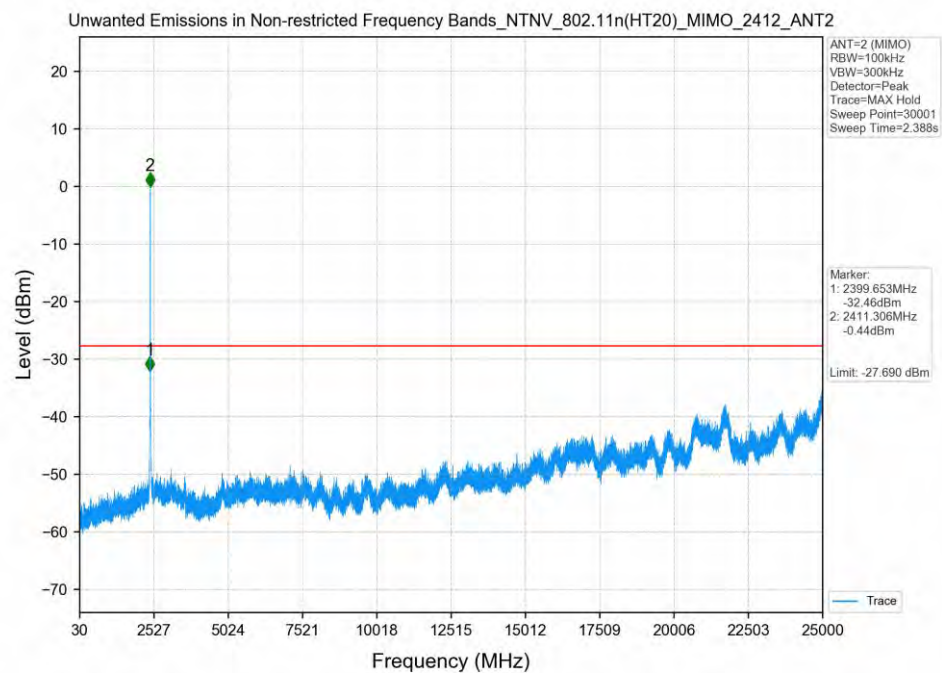
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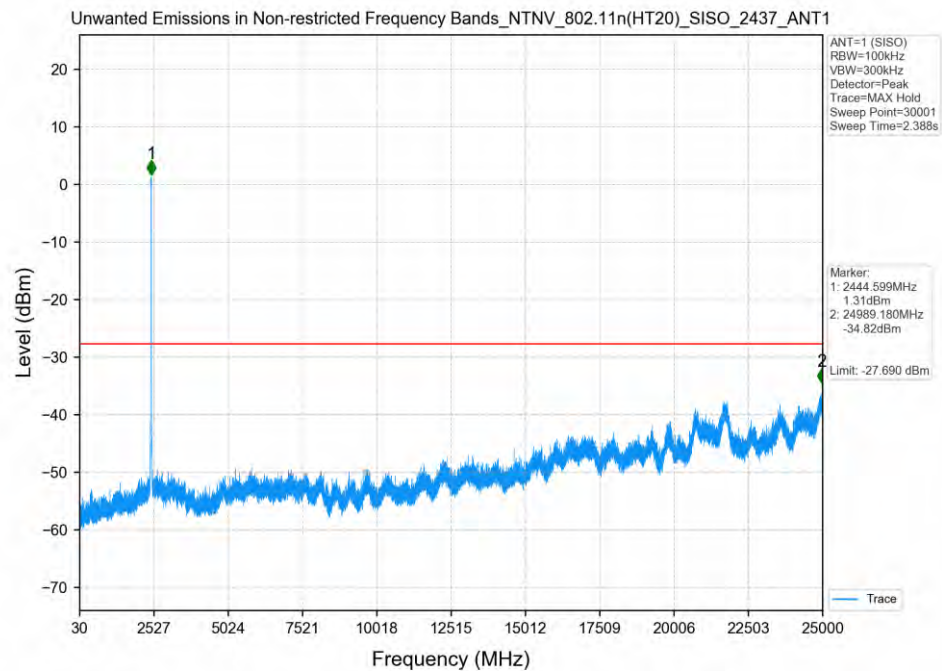
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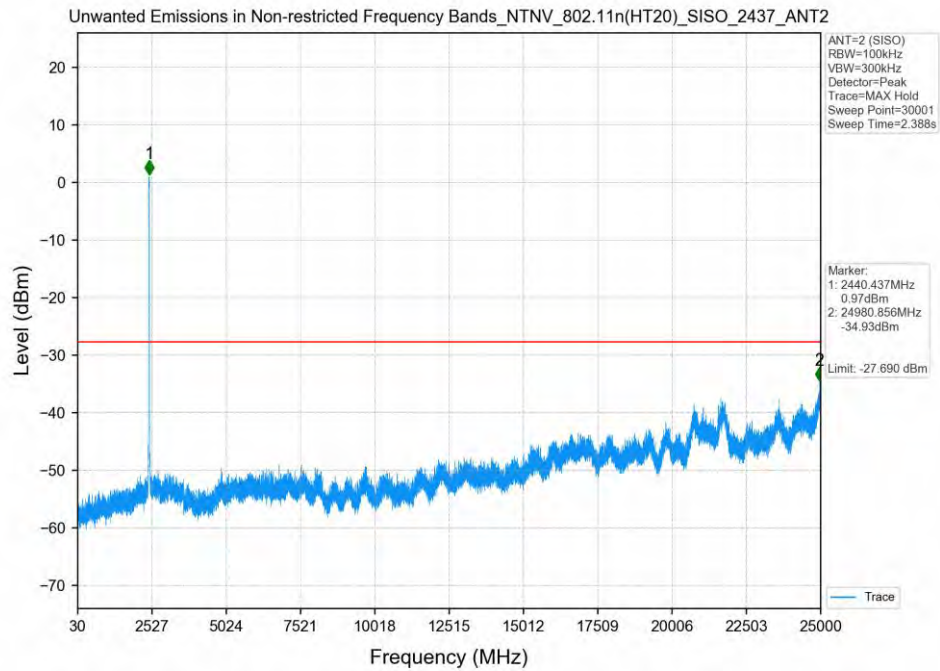
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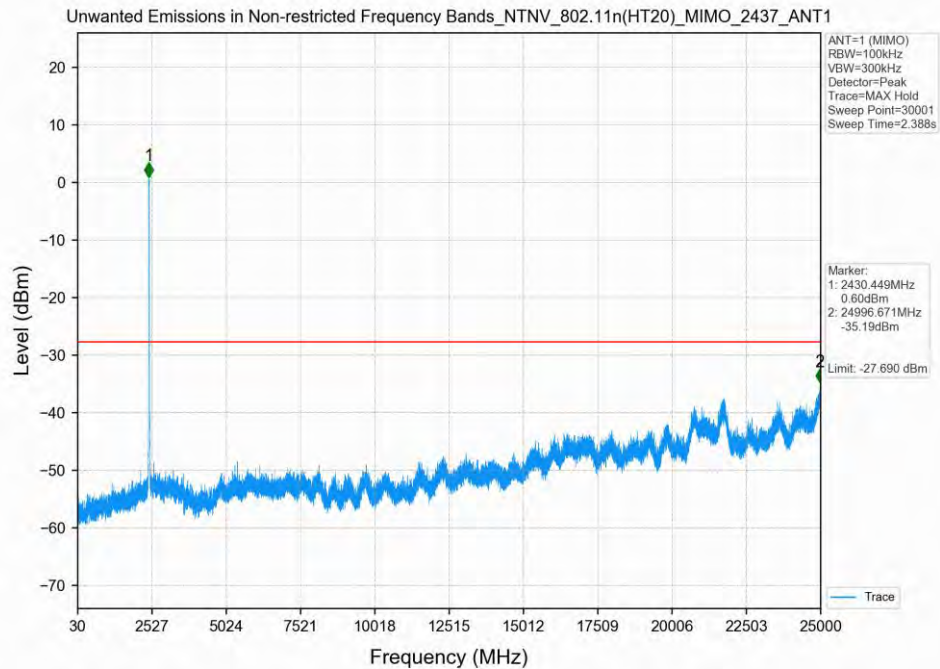
802.11n(HT20)_2437MHz_SISO_ANT1



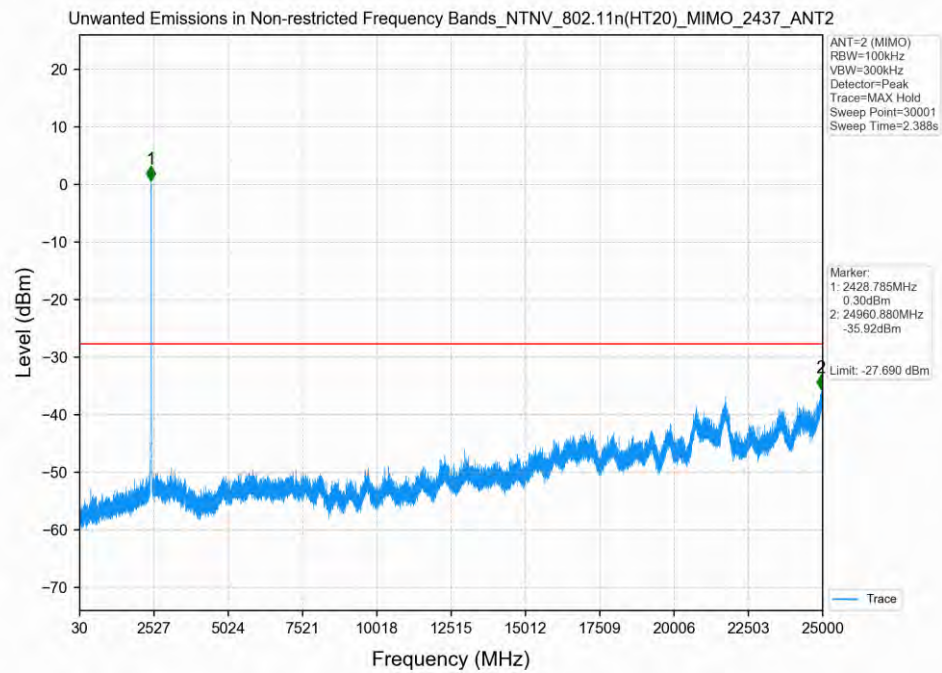
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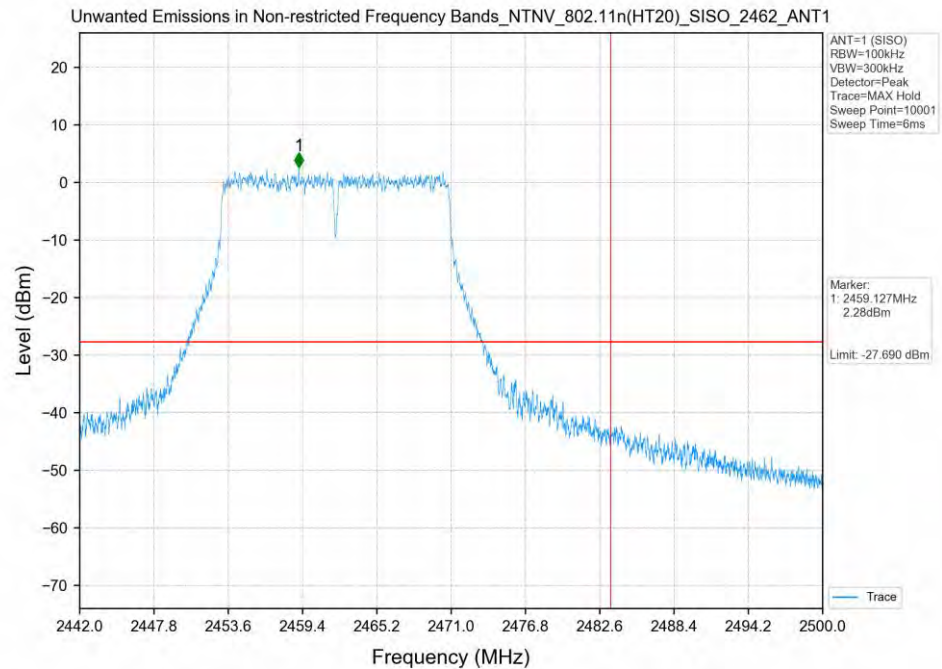
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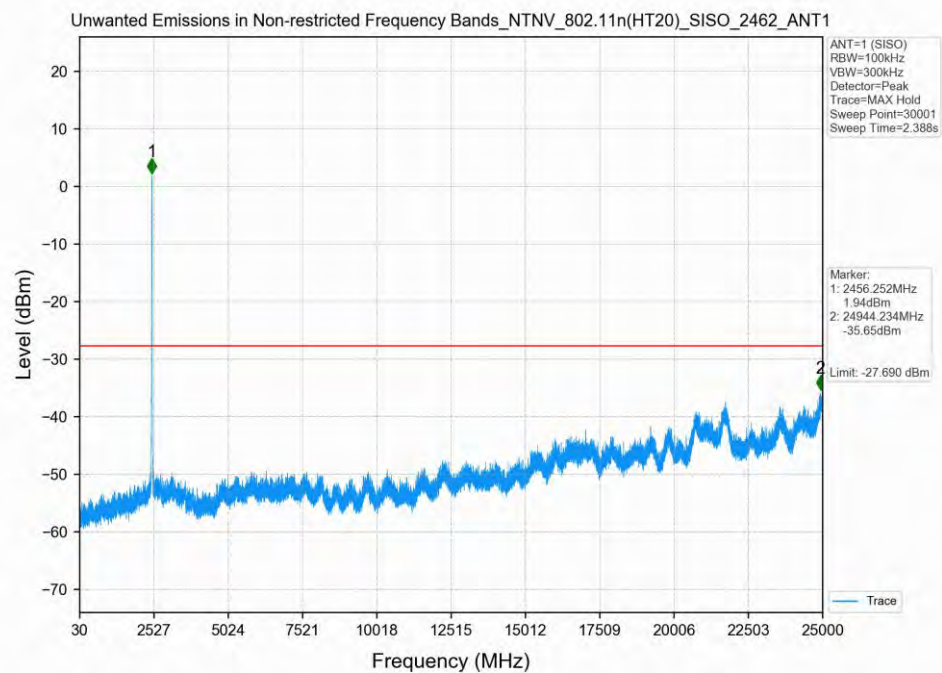
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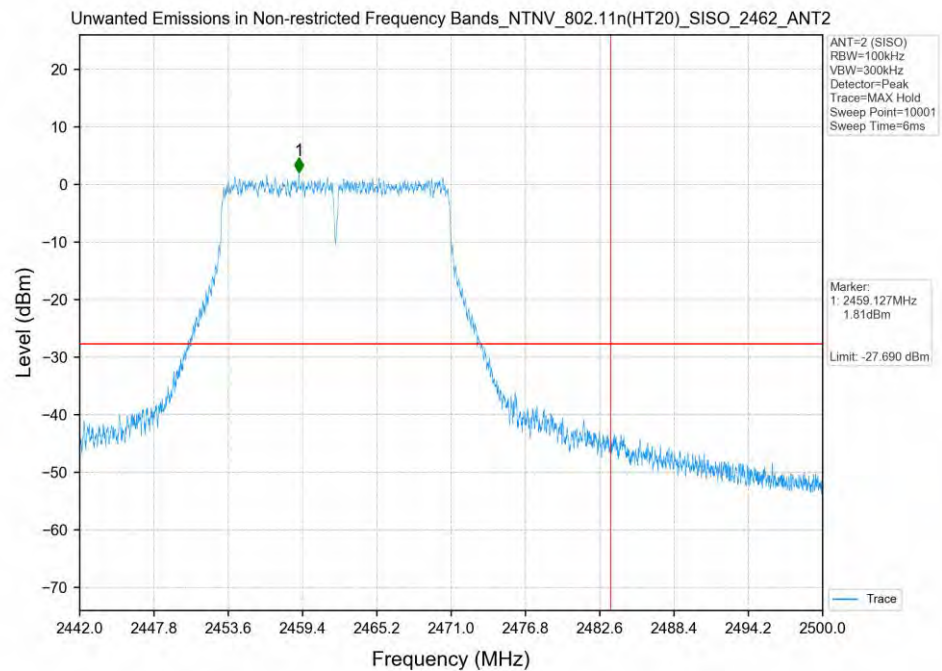
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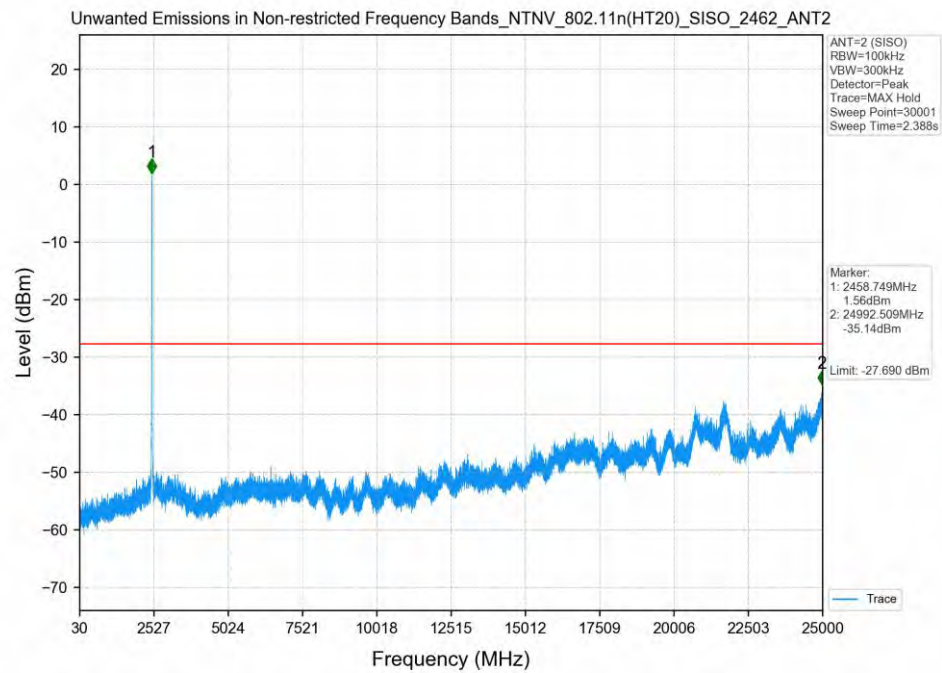
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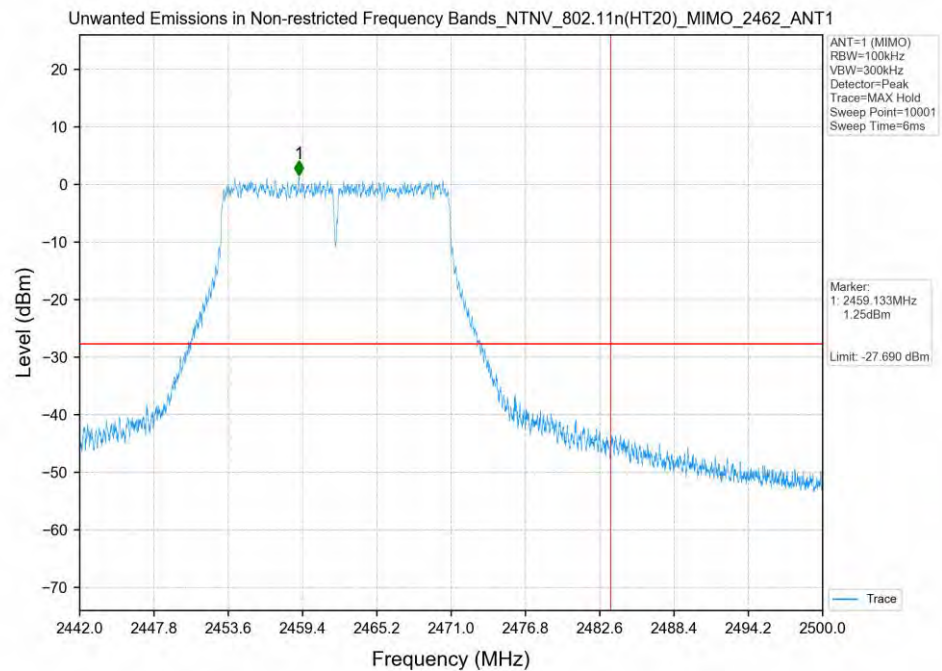
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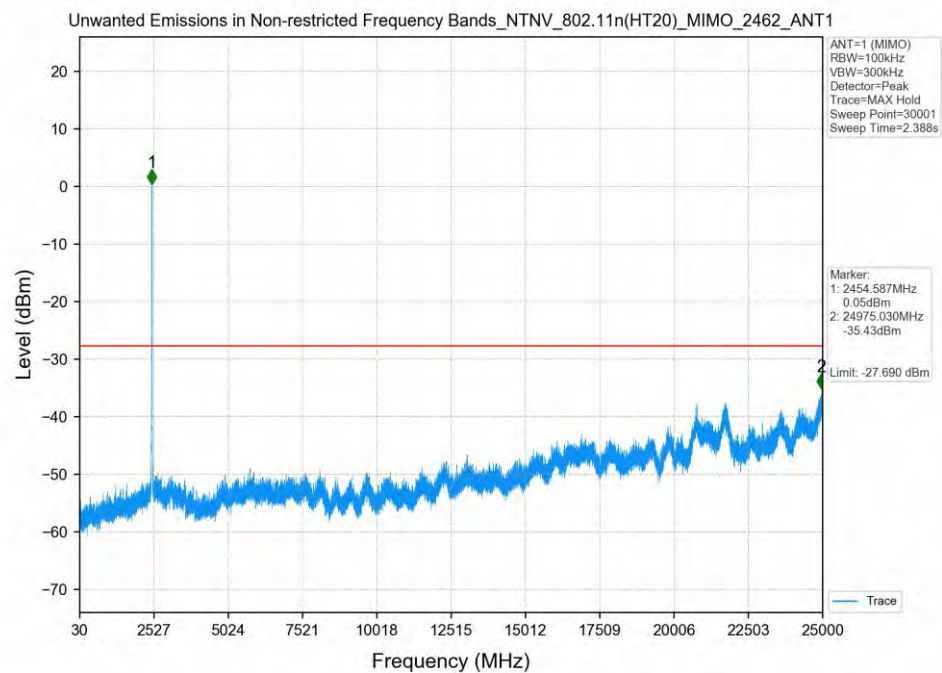
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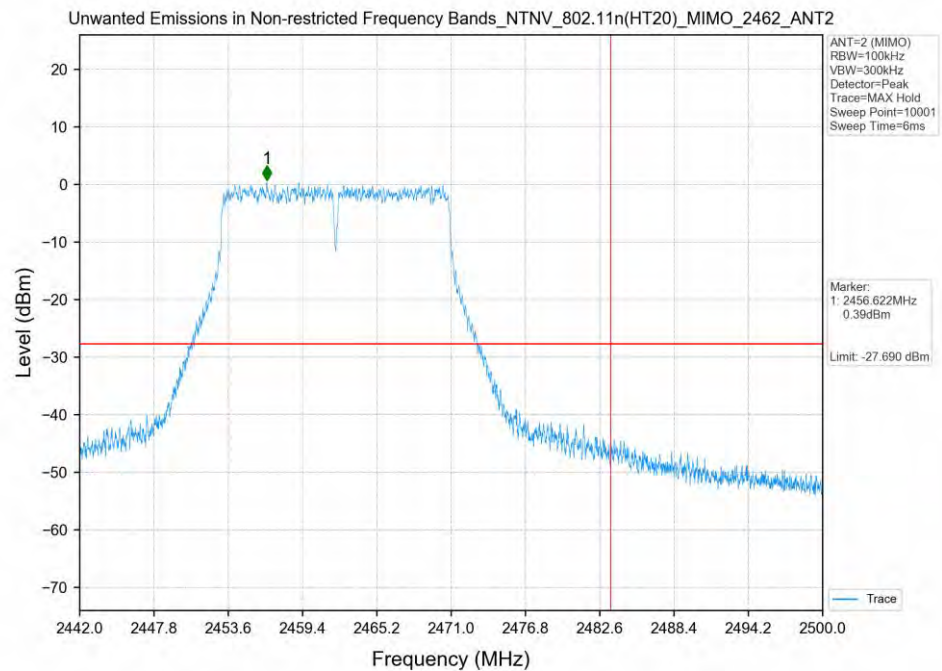
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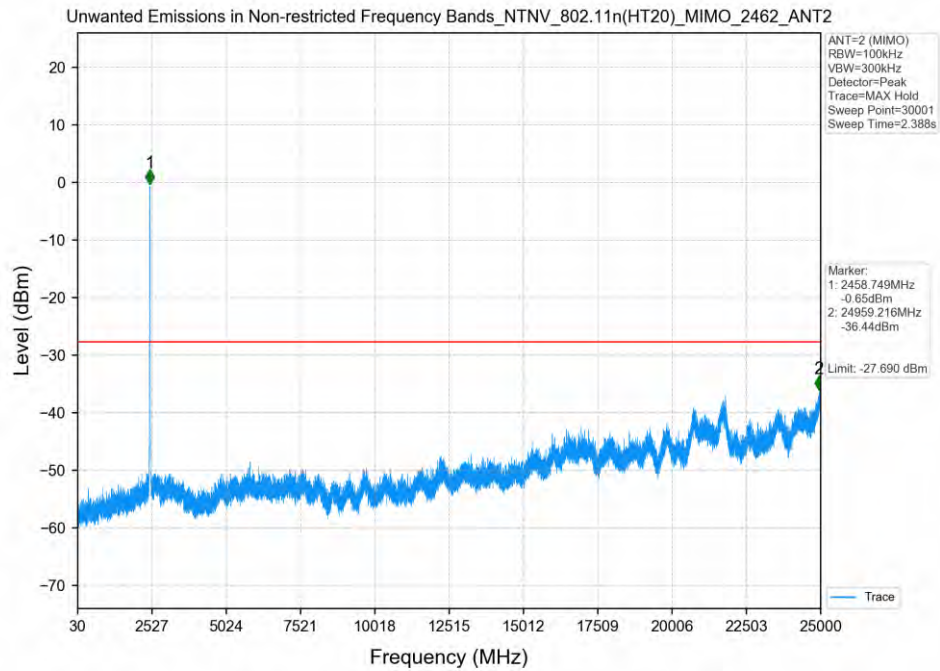
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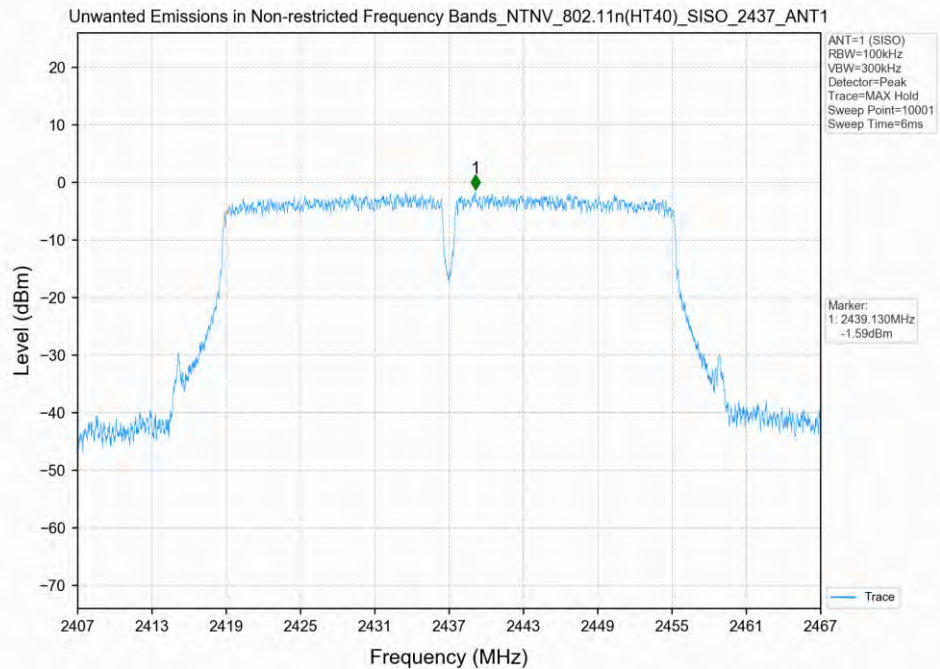
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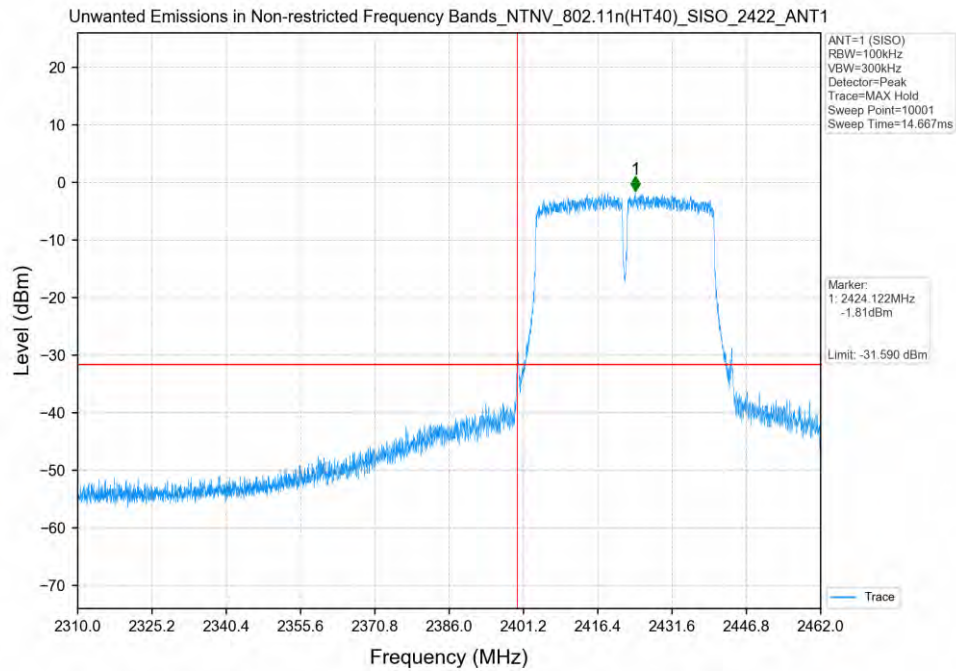
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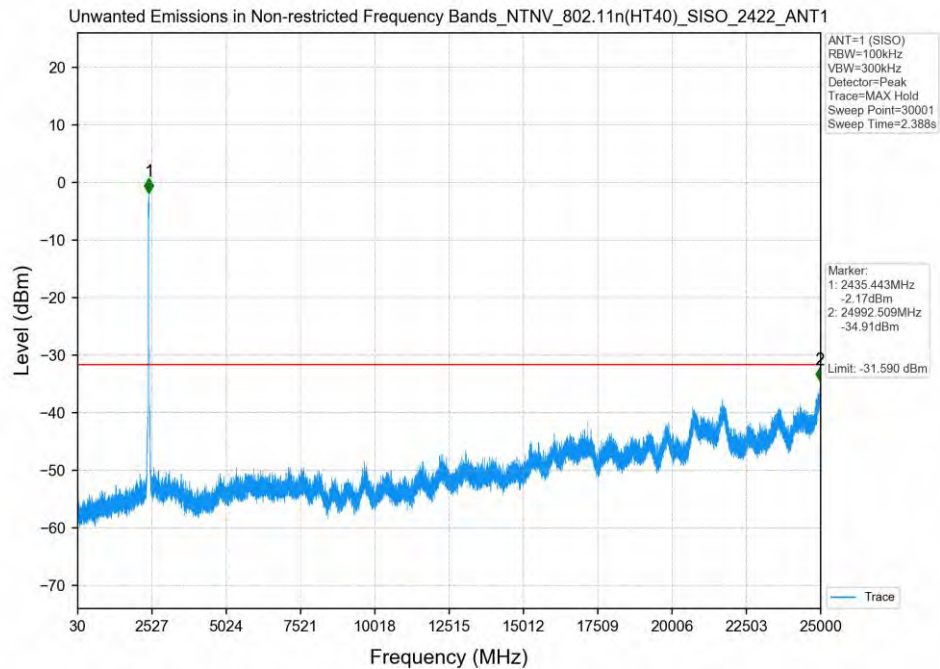
802.11n(HT40)_SISO_ANT1_REF



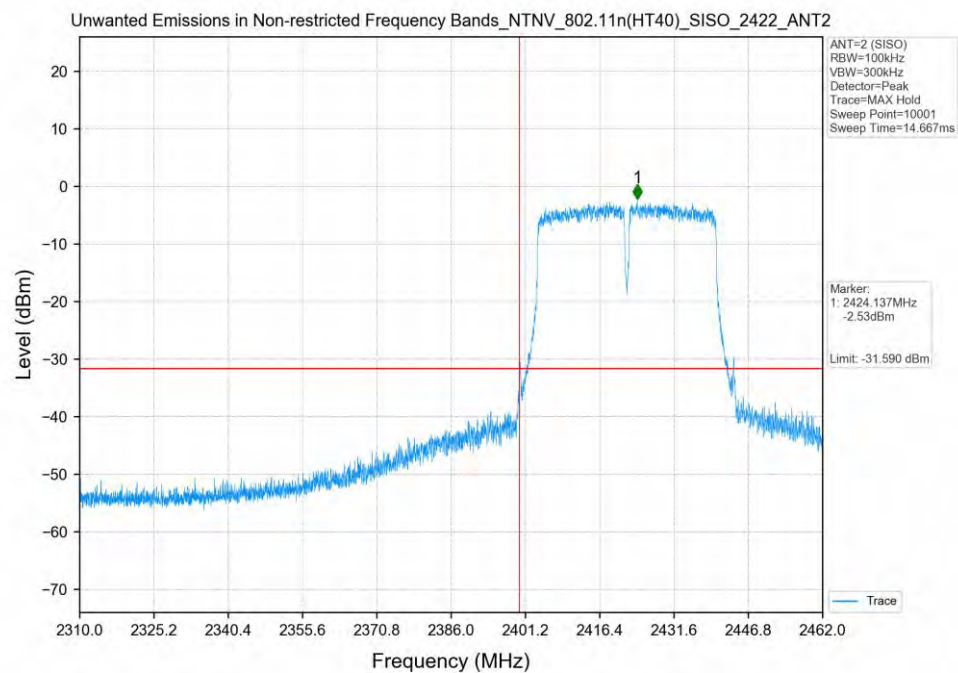
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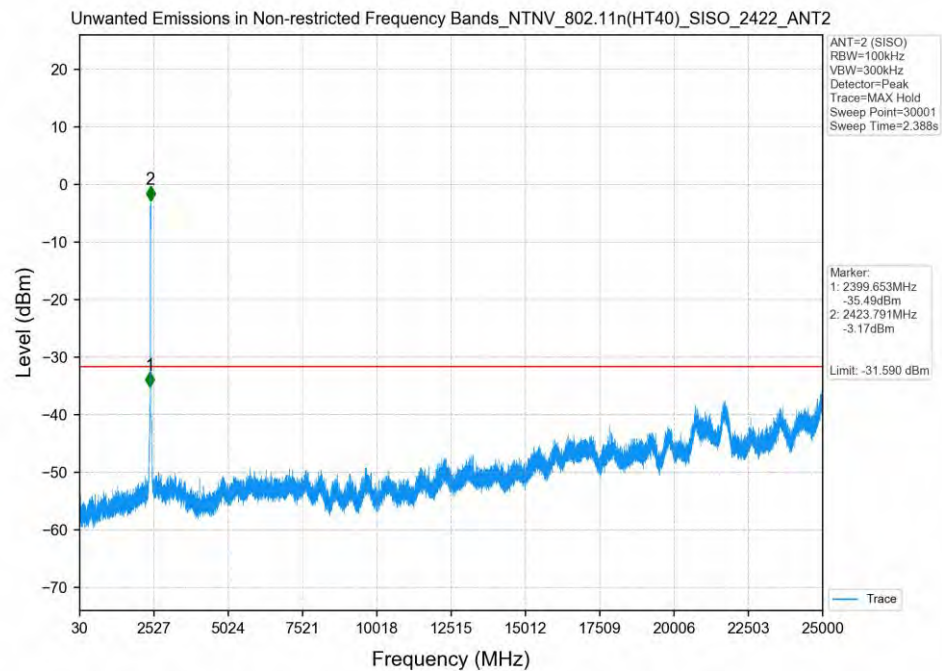
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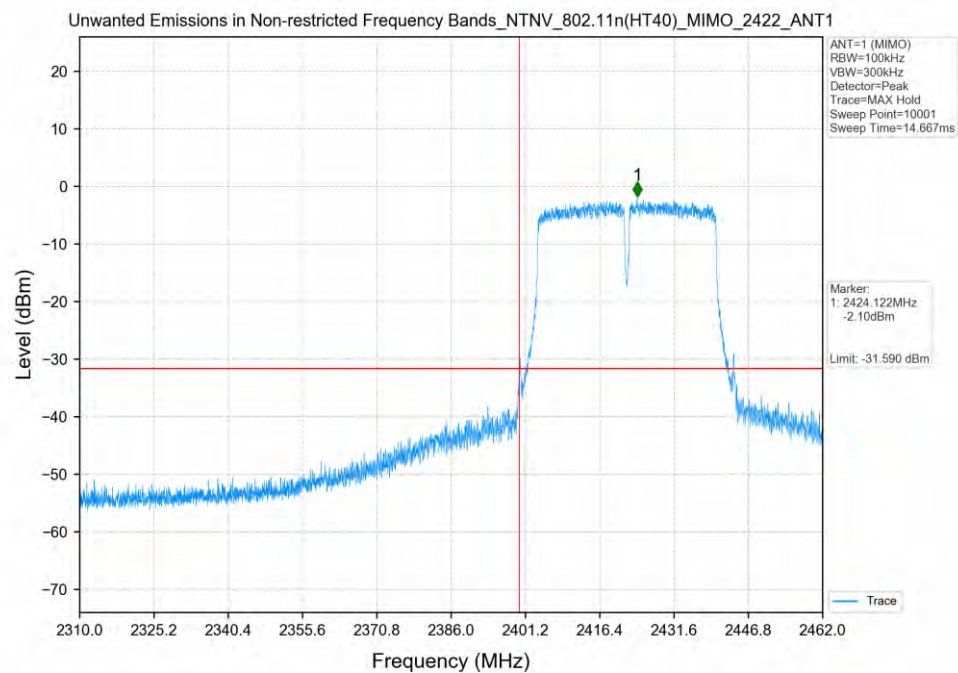
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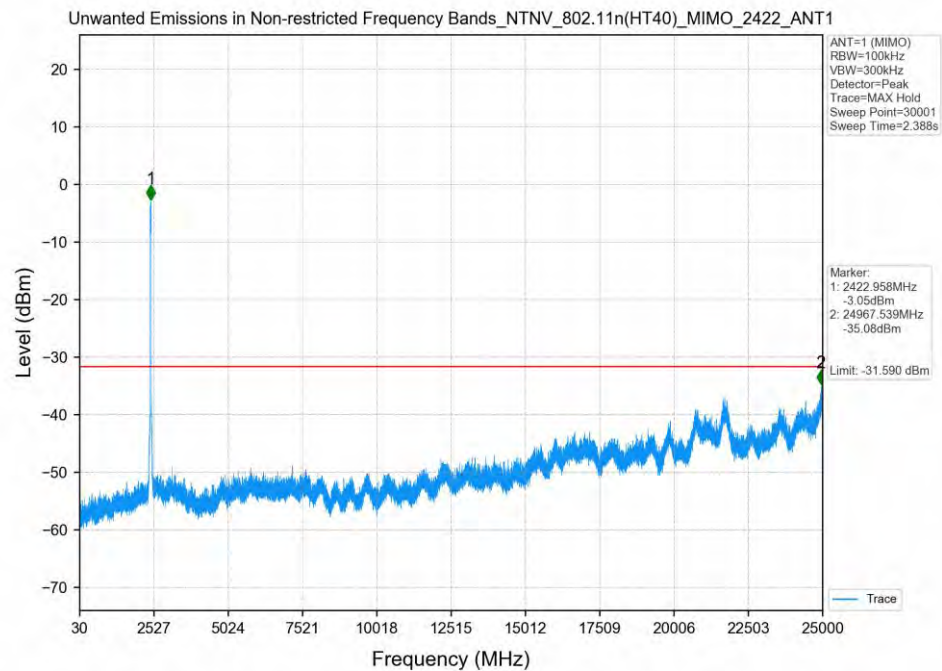
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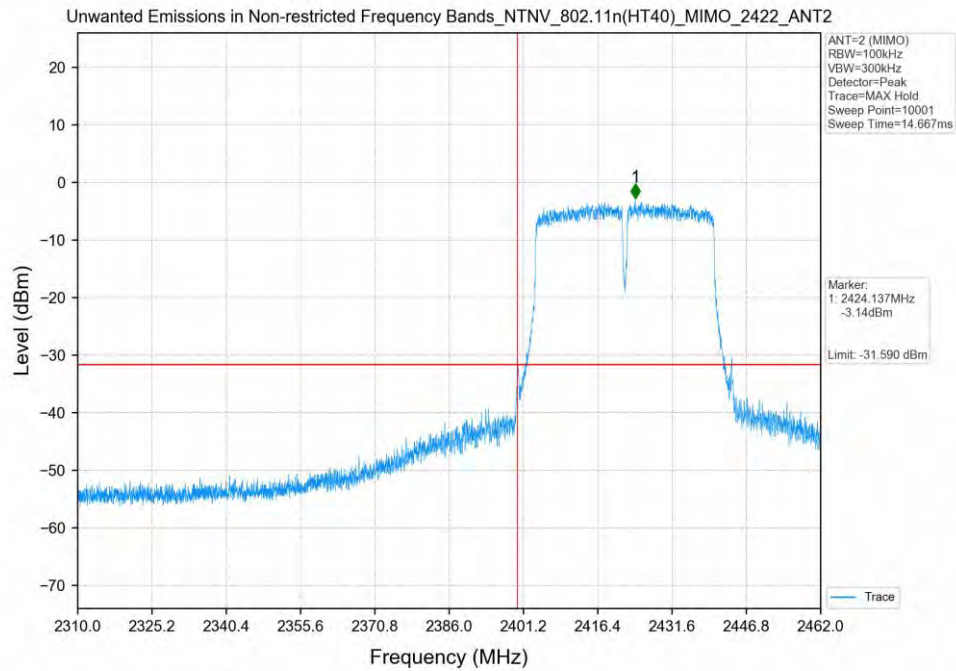
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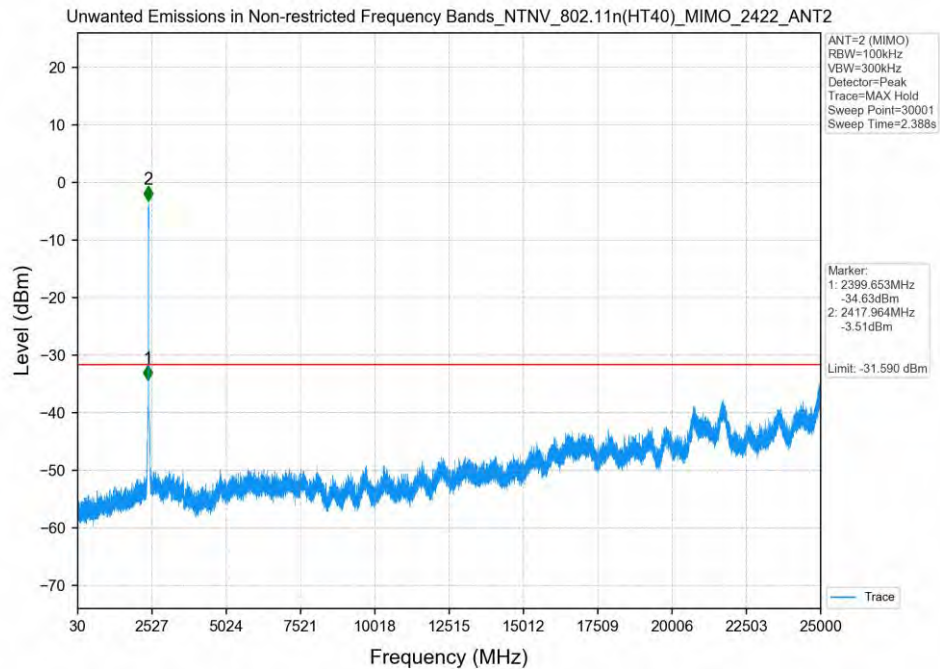
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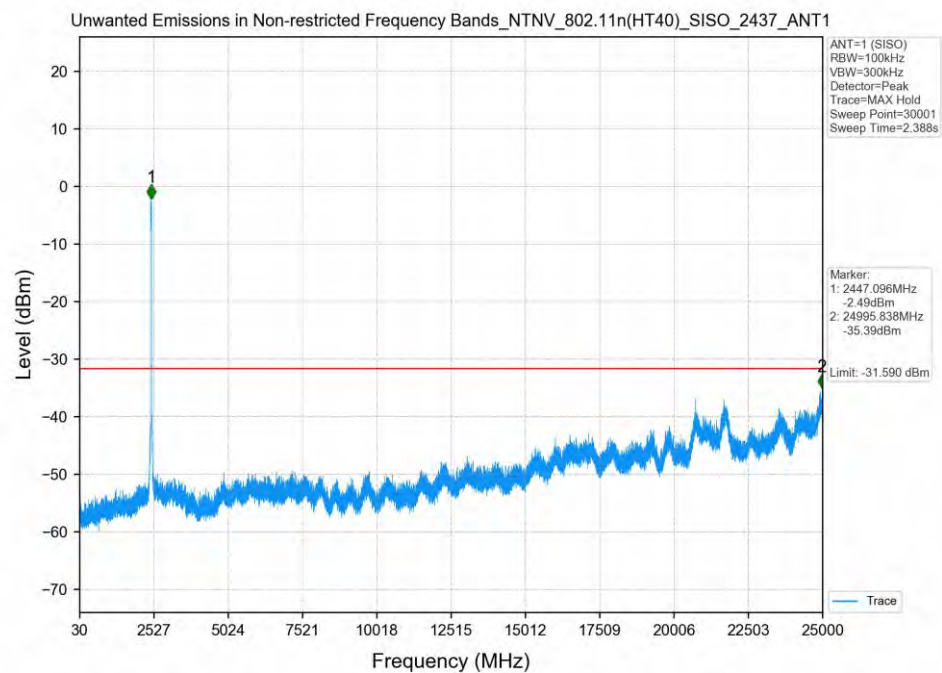
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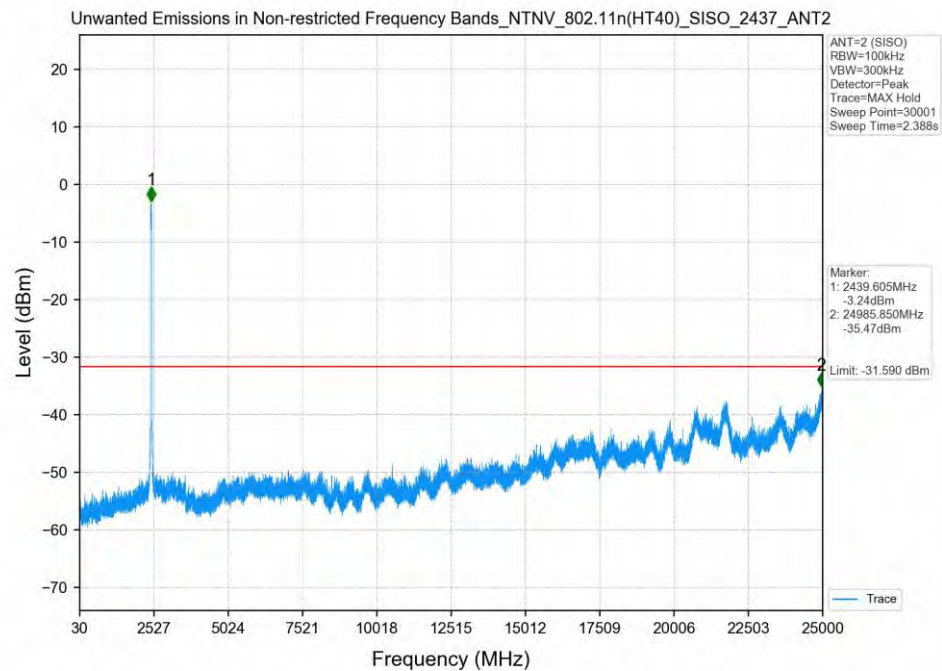
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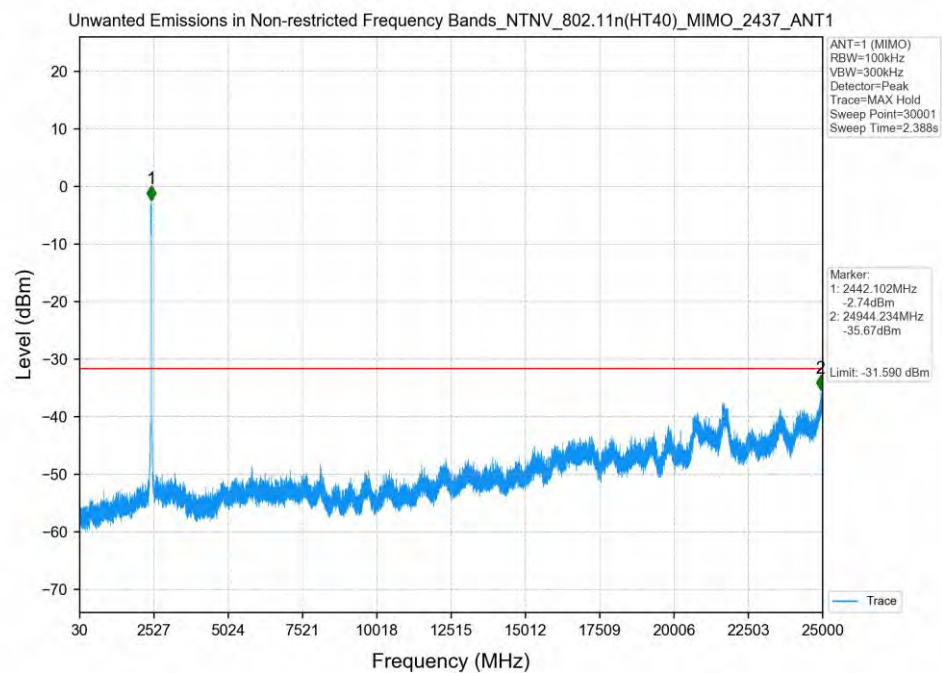
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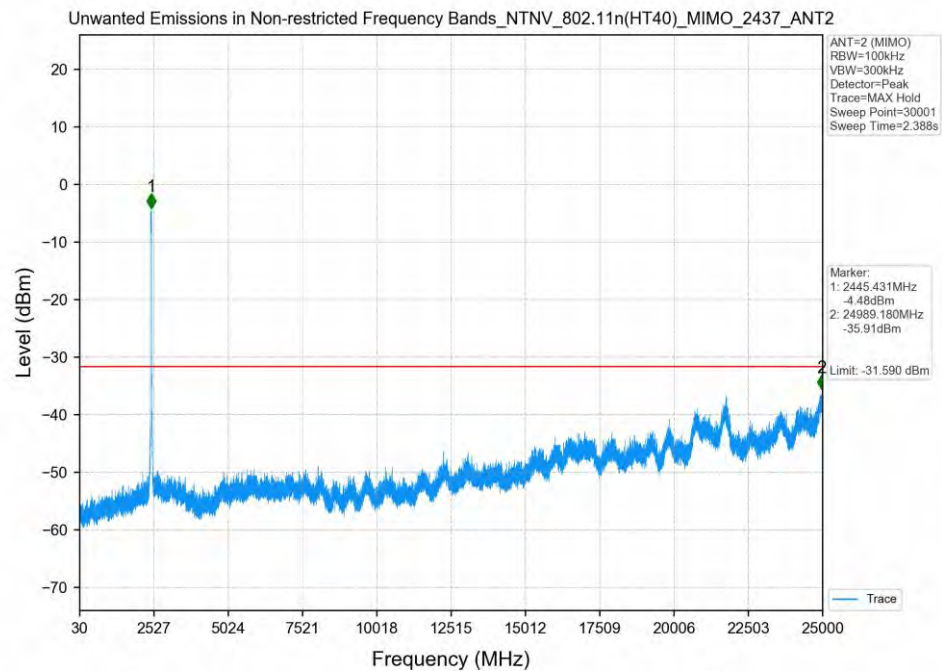
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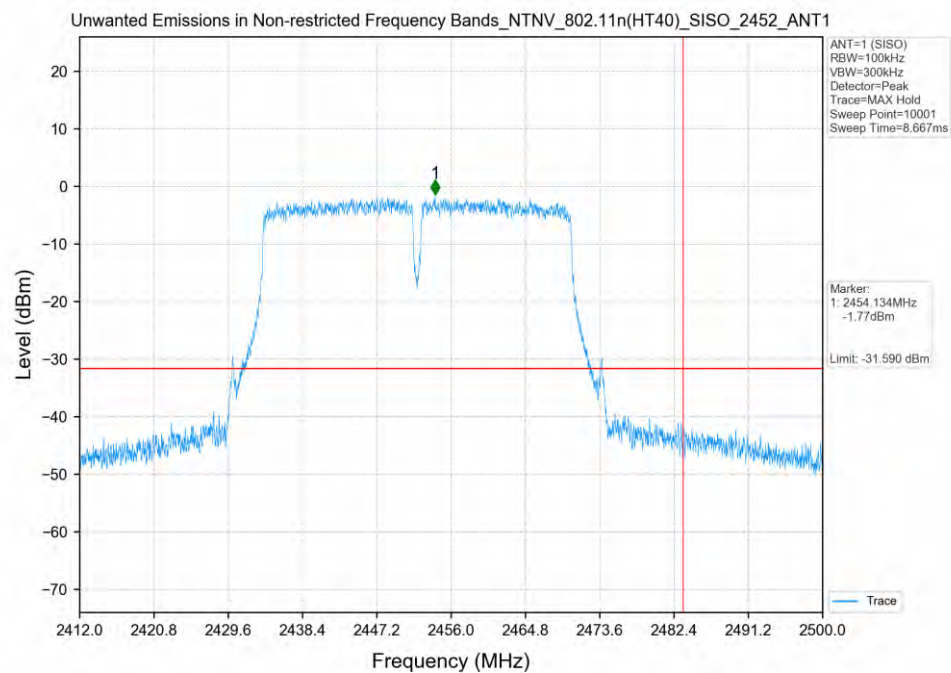
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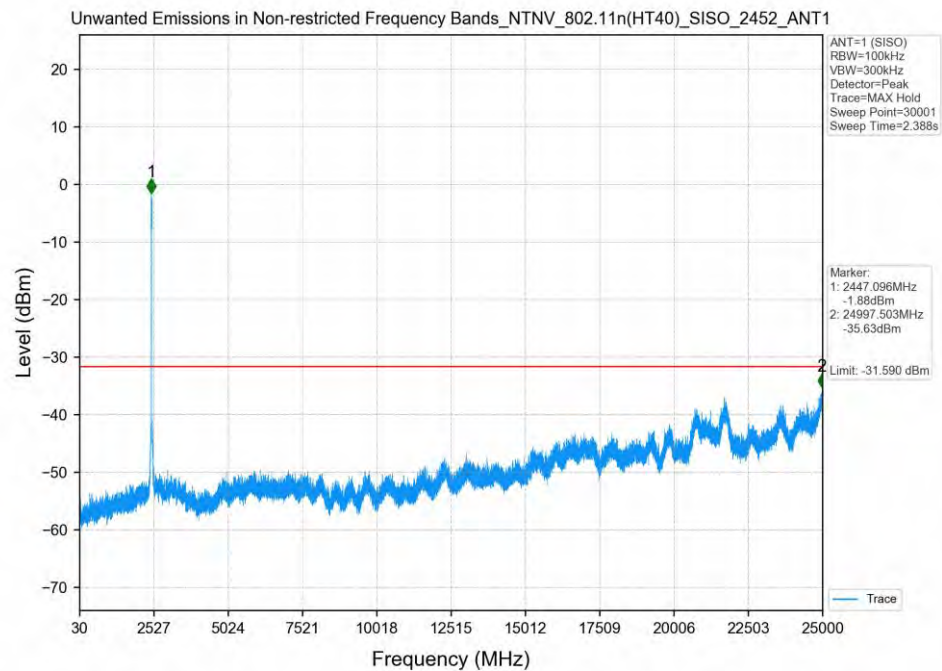
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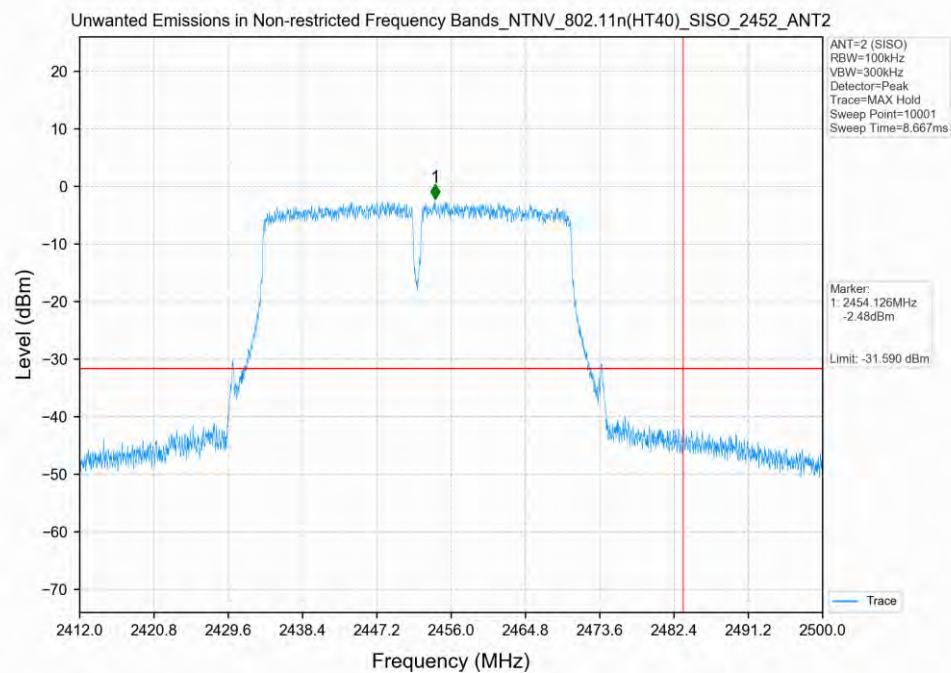
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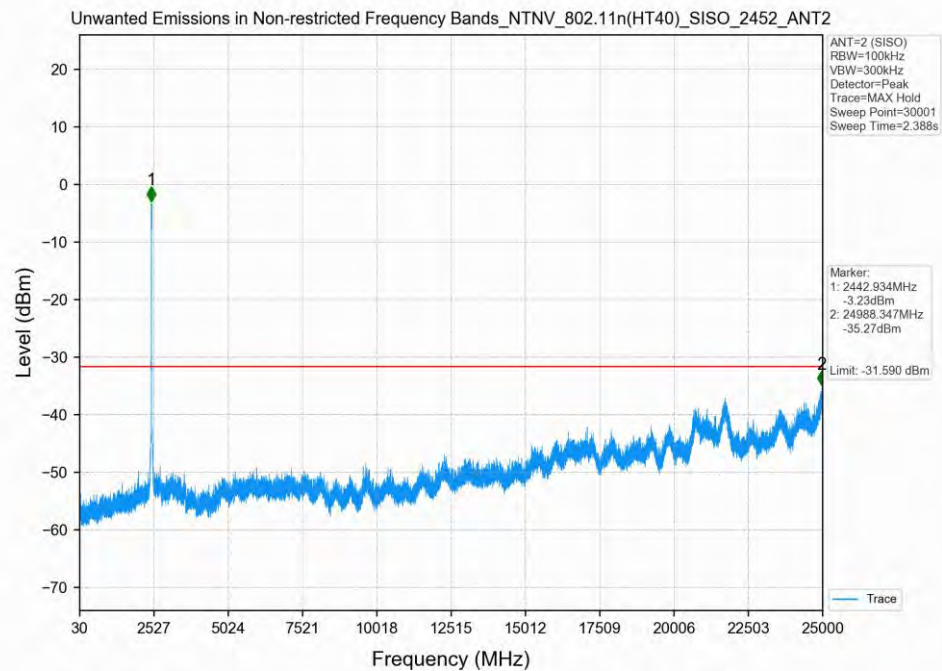
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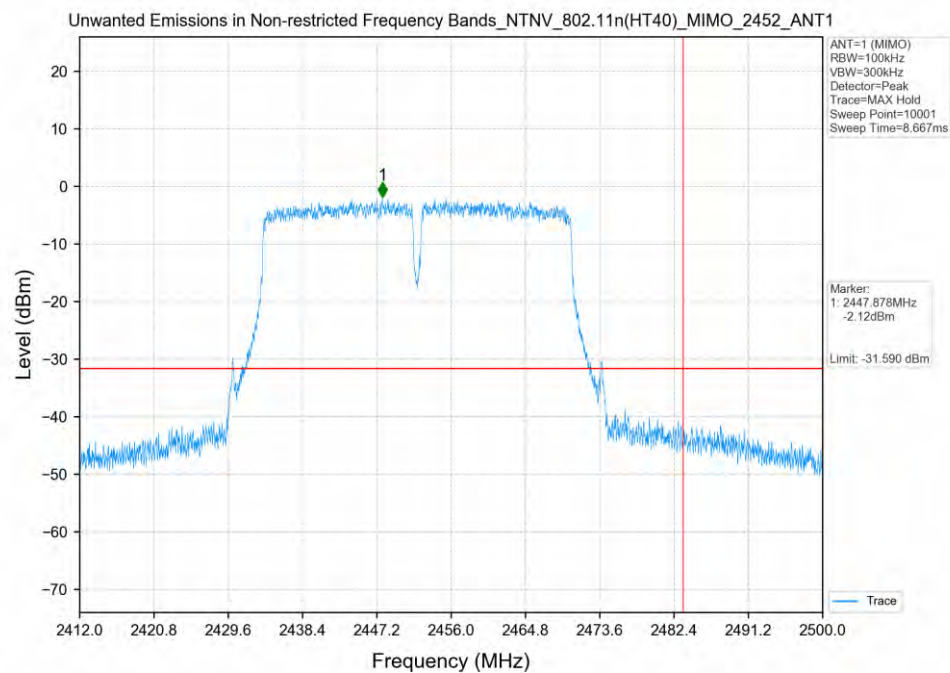
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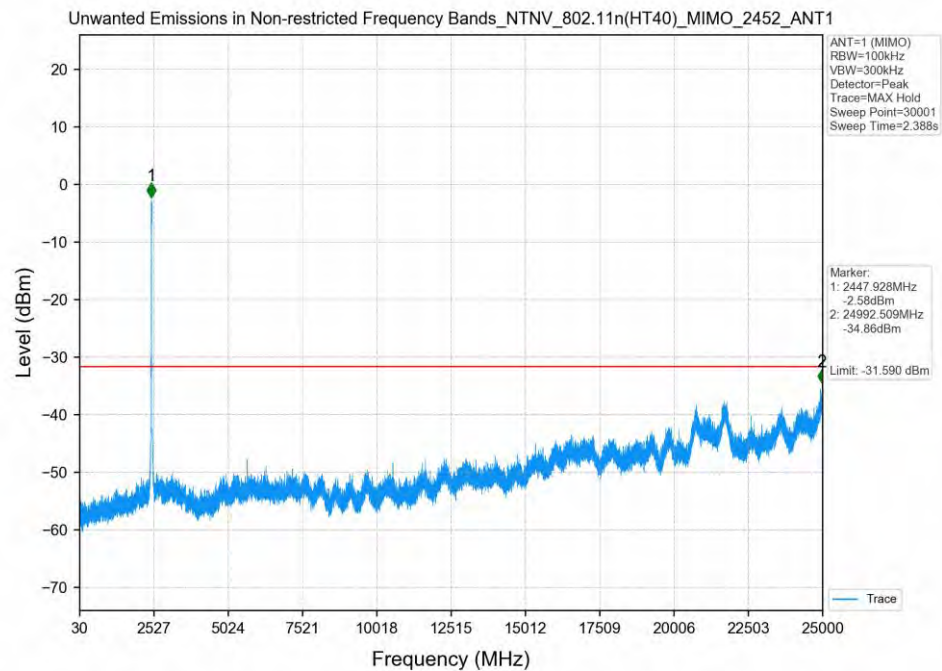
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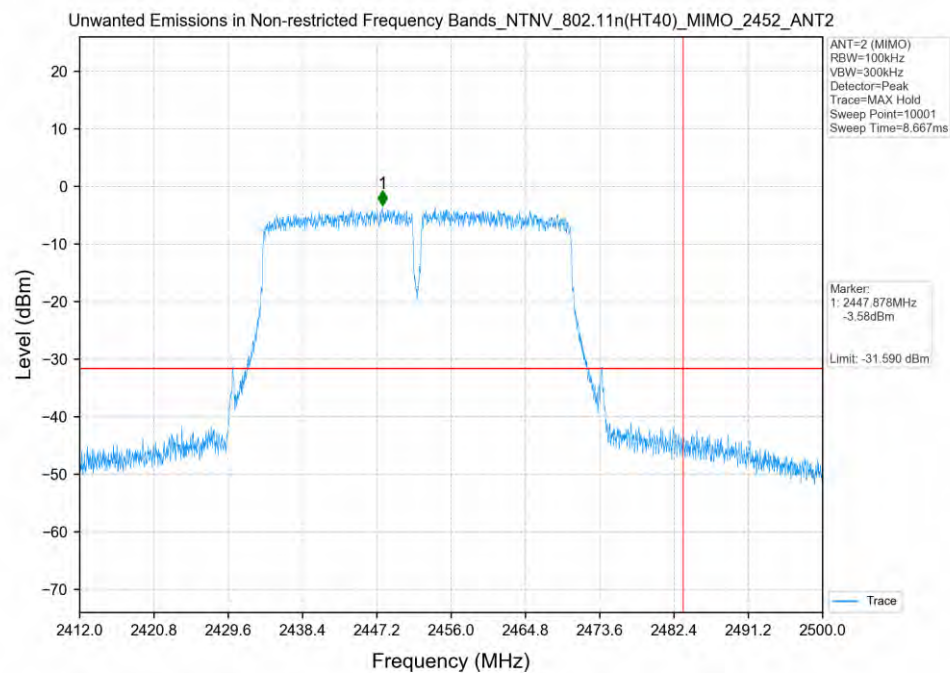
802.11n(HT40)_2452MHz_MIMO_Total



802.11n(HT40)_2452MHz_MIMO_Total



802.11n(HT40)_2452MHz_MIMO_Total



802.11n(HT40)_2452MHz_MIMO_Total

