

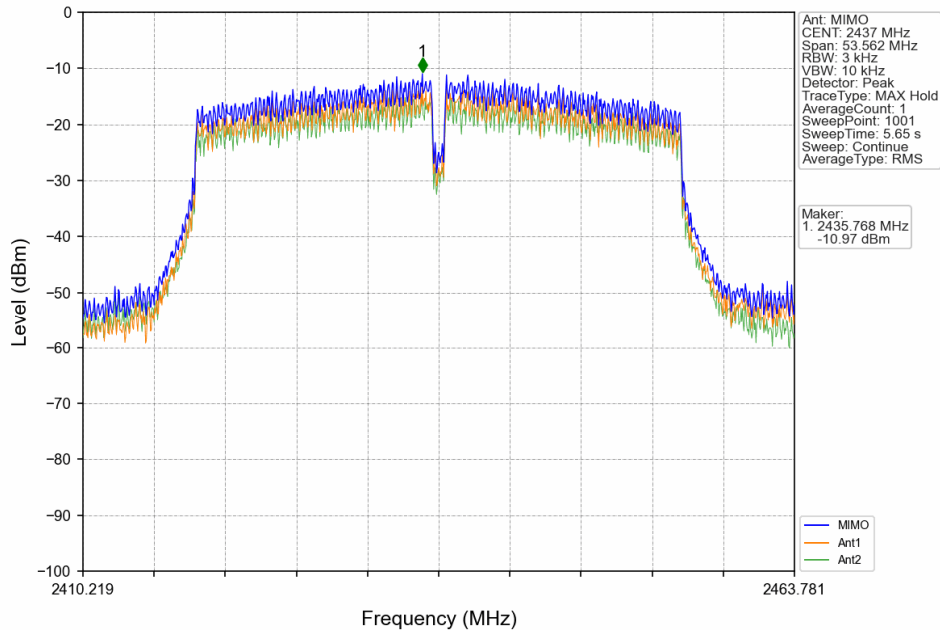
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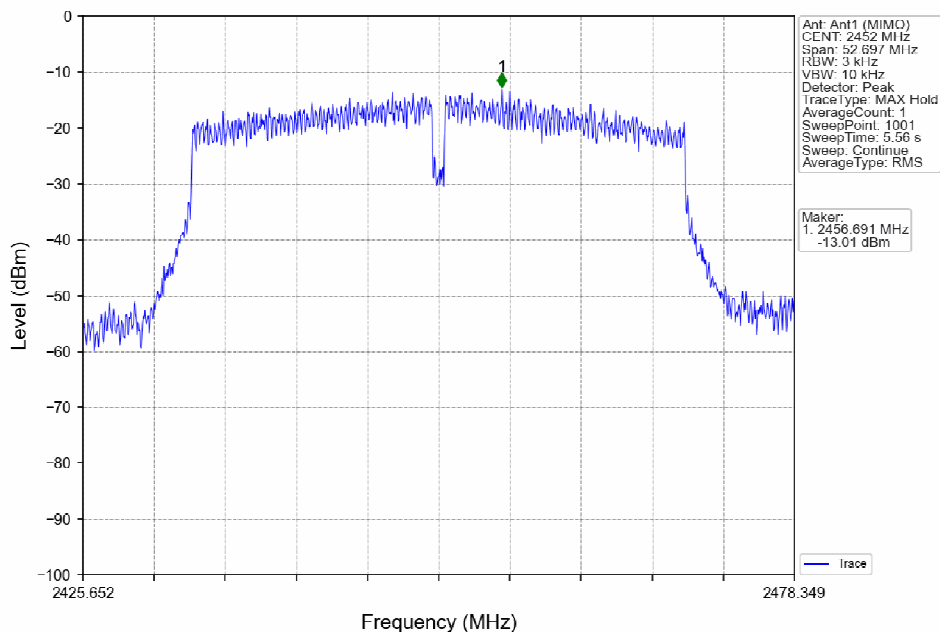
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802.11n(HT40)_MCH_2437MHz_MIMO_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



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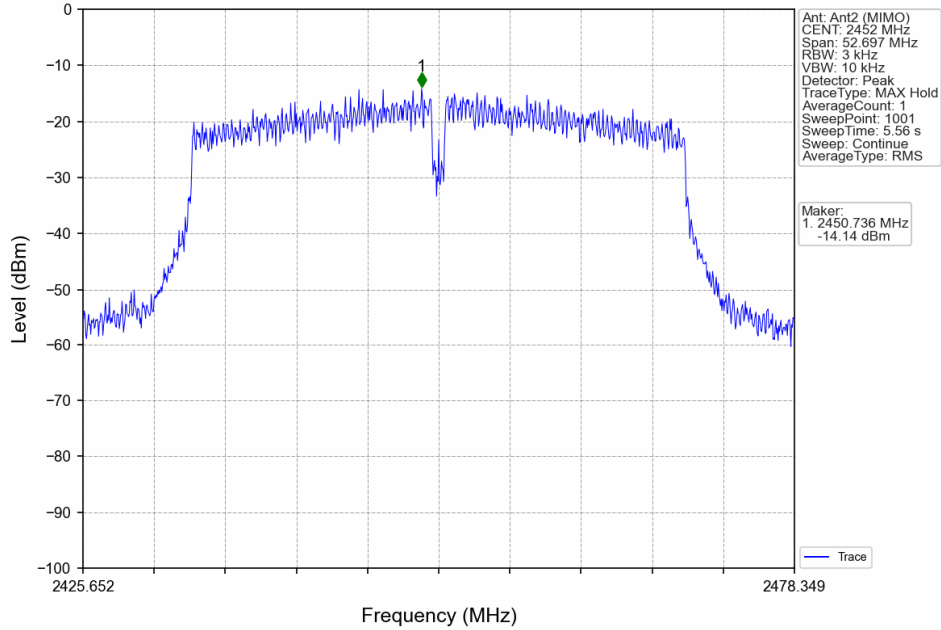
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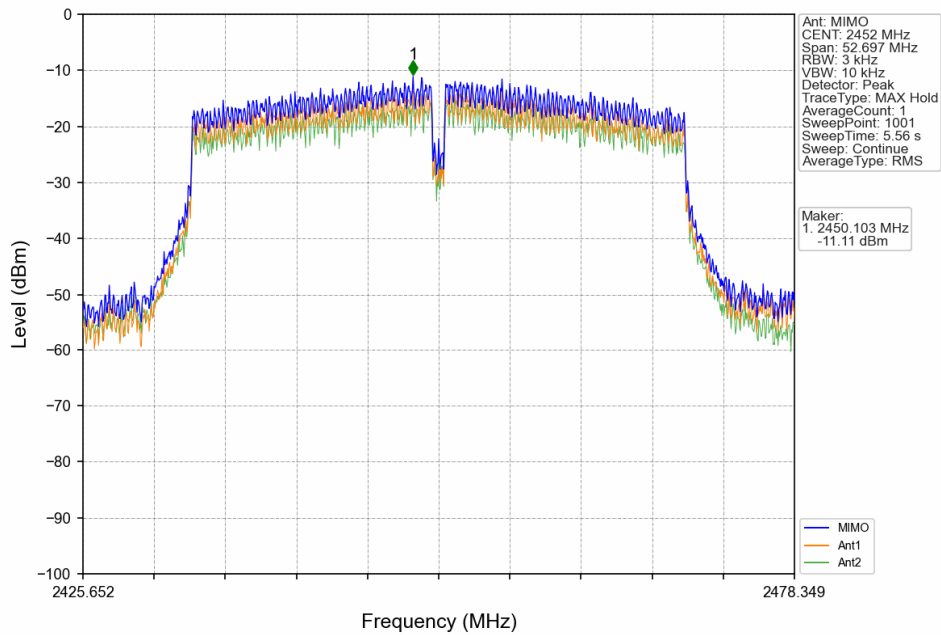
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802.11n(HT40)_HCH_2452MHz_Ant2 (MIMO)_NTNV



802.11n(HT40)_HCH_2452MHz_MIMO_NTNV



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5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Ref

5.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
802.11b	SISO	2412	1	-2.04
			2	-2.53
		2437	1	-1.91
			2	-3.20
		2462	1	-1.38
			2	-3.26
802.11g	SISO	2412	1	-5.20
			2	-6.35
		2437	1	-5.13
			2	-6.58
		2462	1	-4.94
			2	-6.45
802.11n (HT20)	MIMO	2412	1	-1.34
			2	-2.06
		2437	1	-1.71
			2	-1.19
		2462	1	-0.48
			2	-1.19
802.11n (HT40)	MIMO	2422	1	-0.92
			2	-2.12
		2437	1	-1.17
			2	-1.75
		2452	1	-1.15
			2	-2.06

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.



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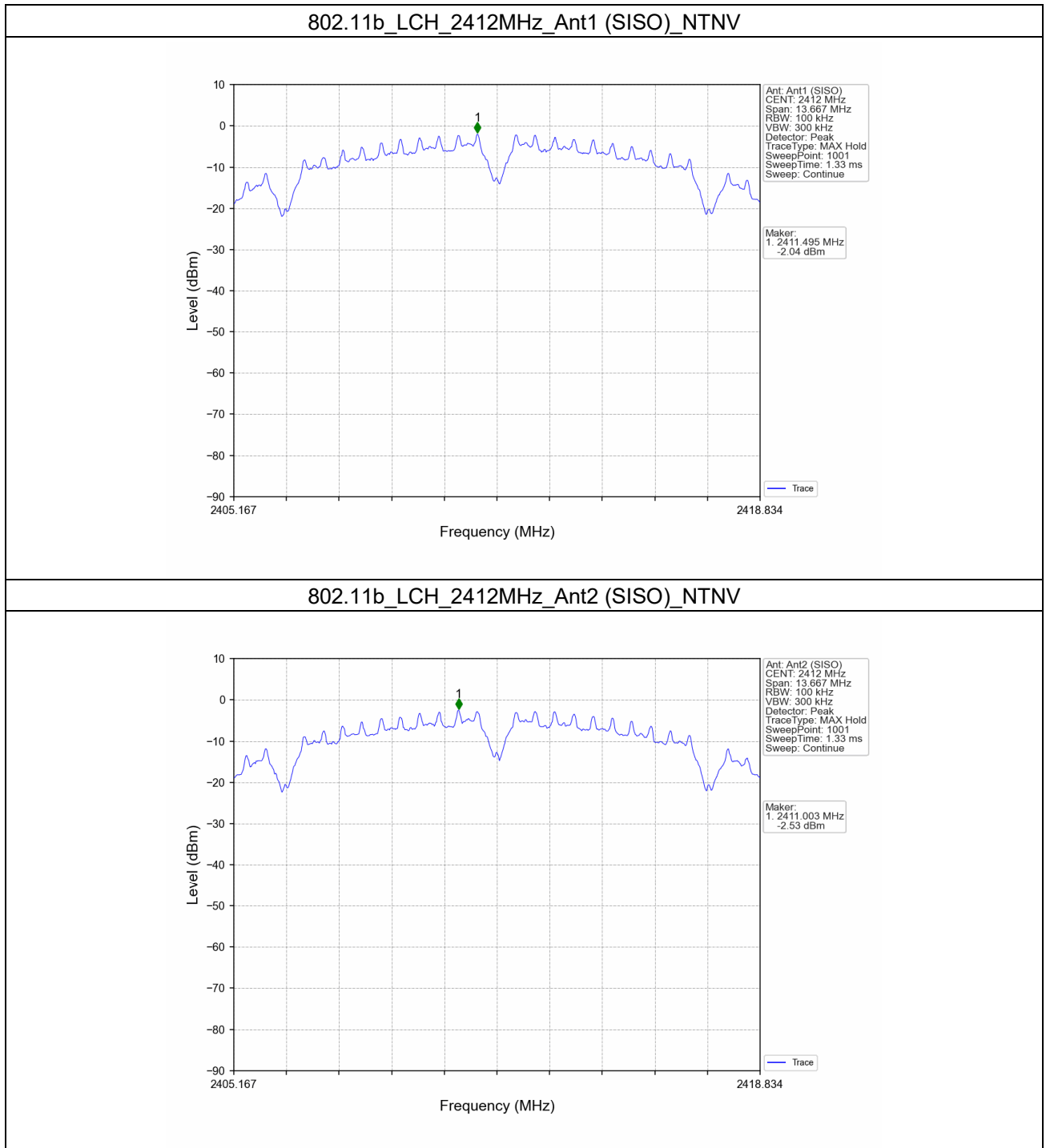
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5.1.2 Test Graph



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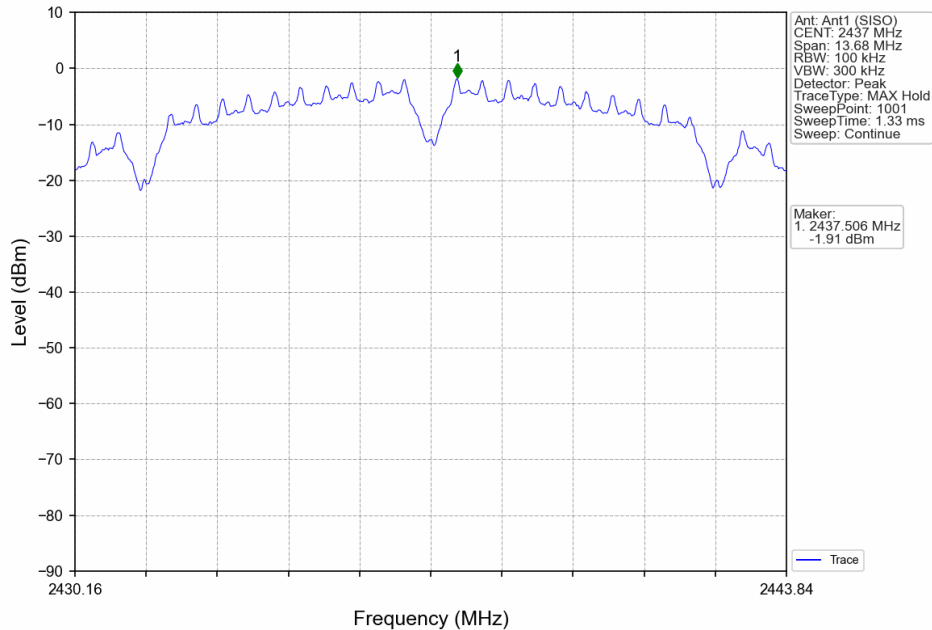
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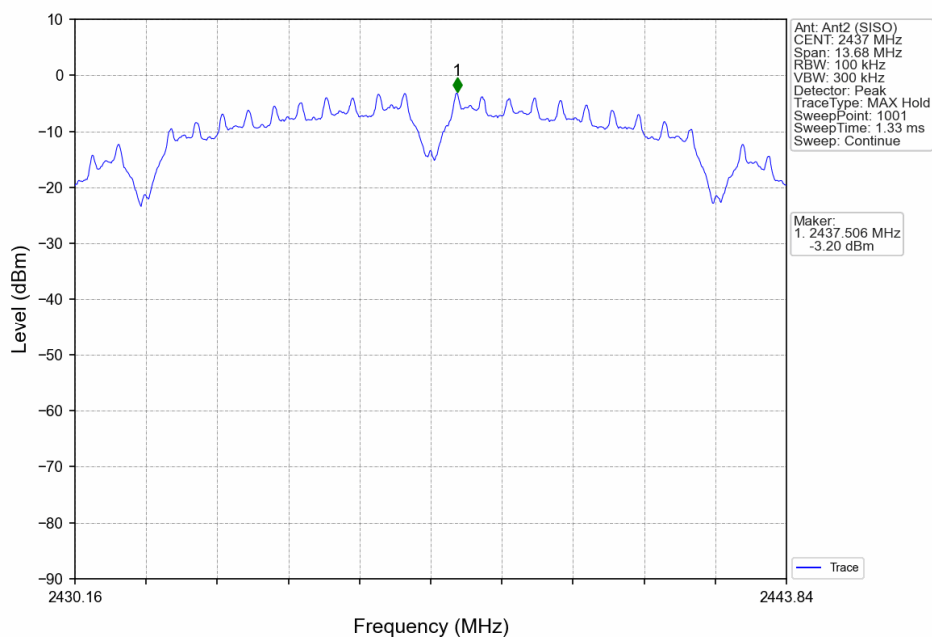
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802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV



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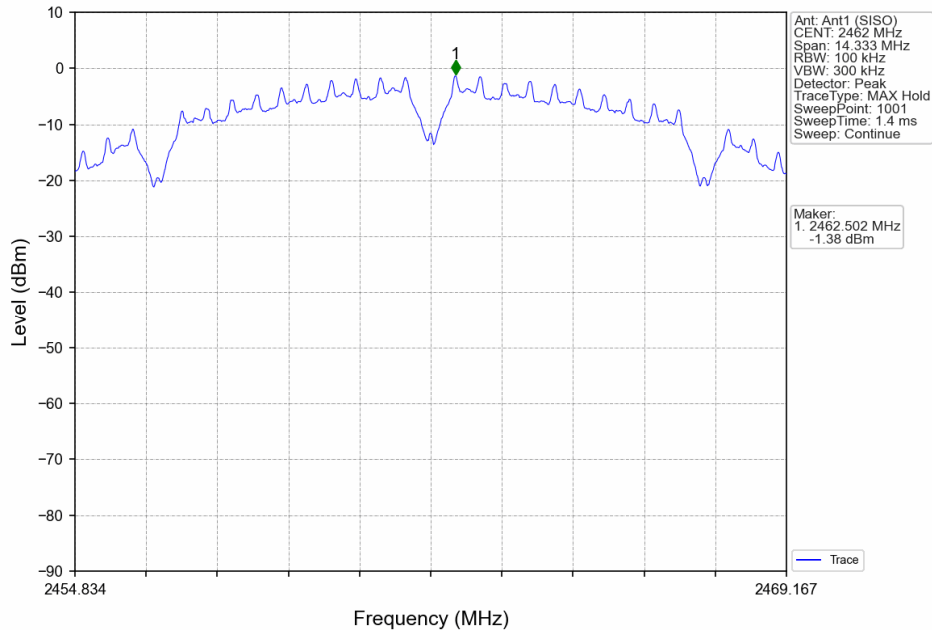
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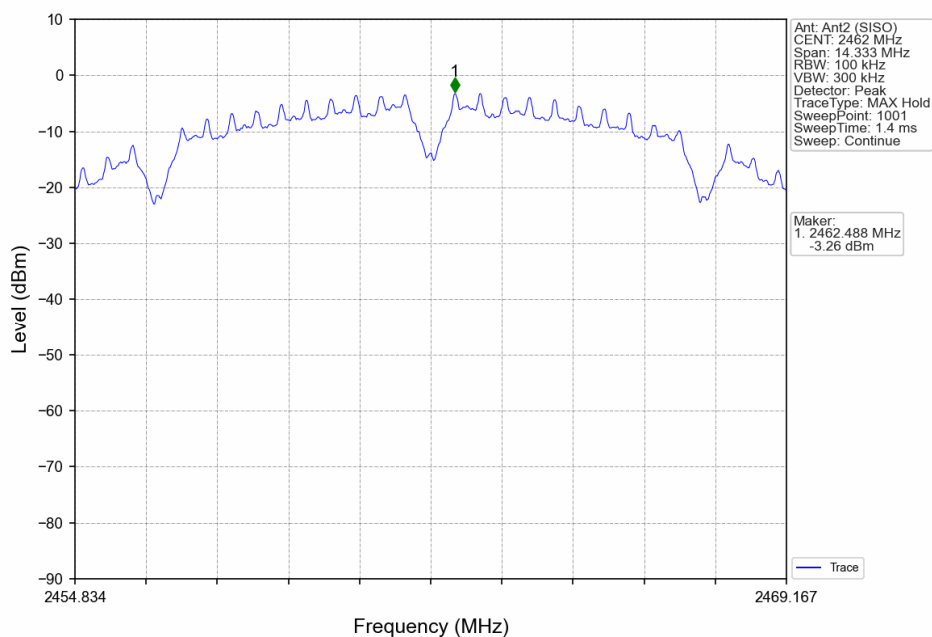
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802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV



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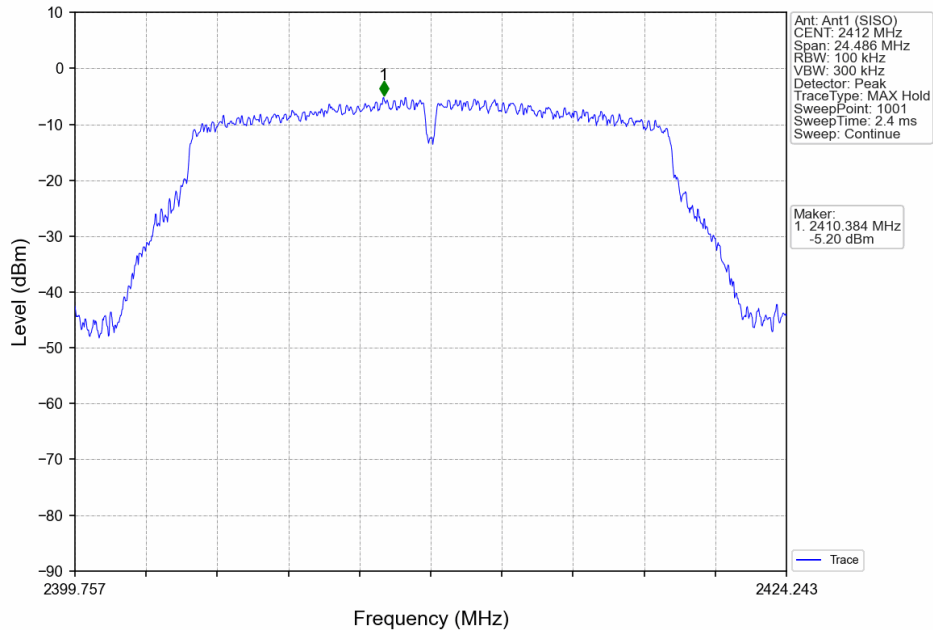
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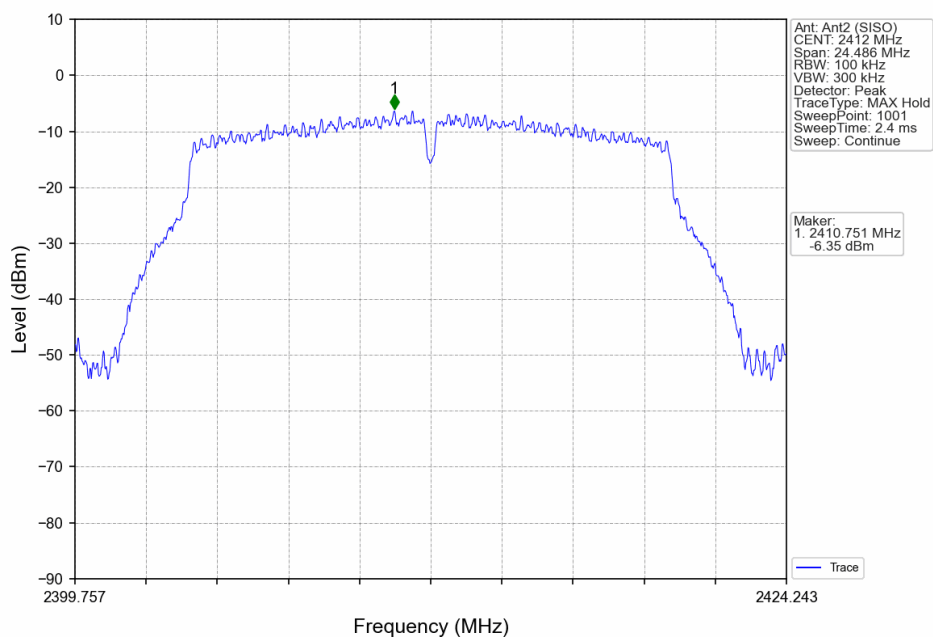
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802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV



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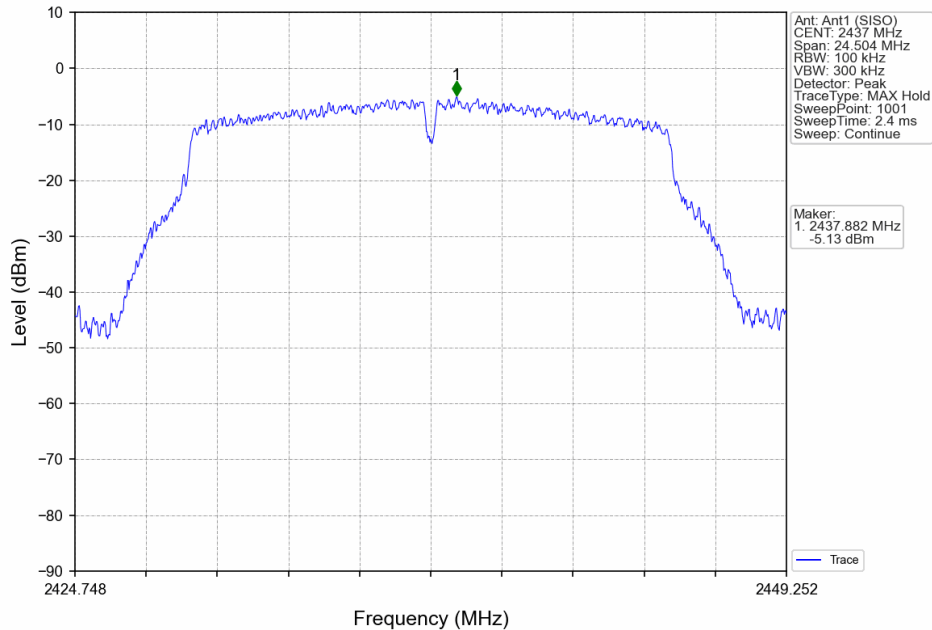
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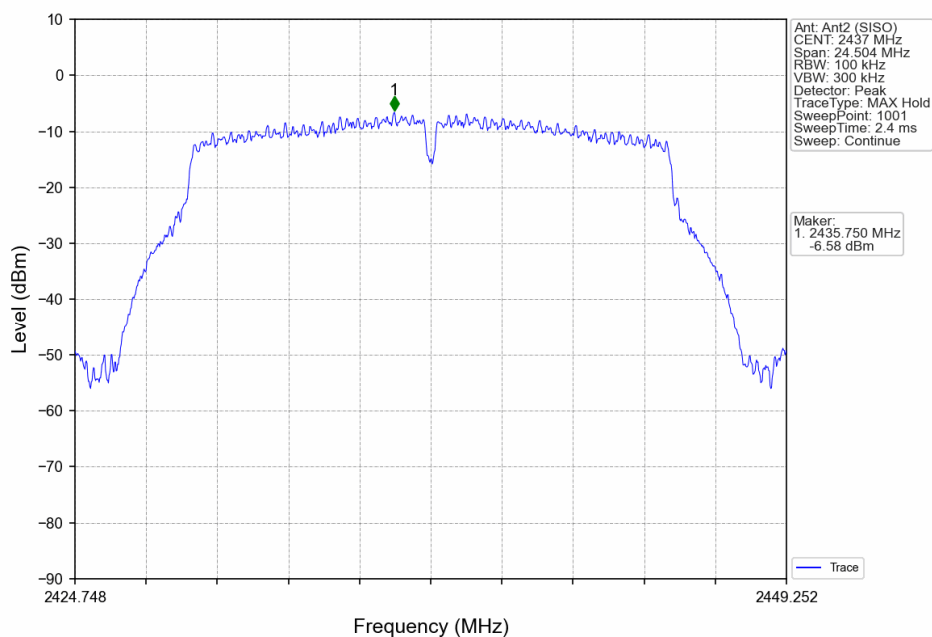
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802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11g_MCH_2437MHz_Ant2 (SISO)_NTNV



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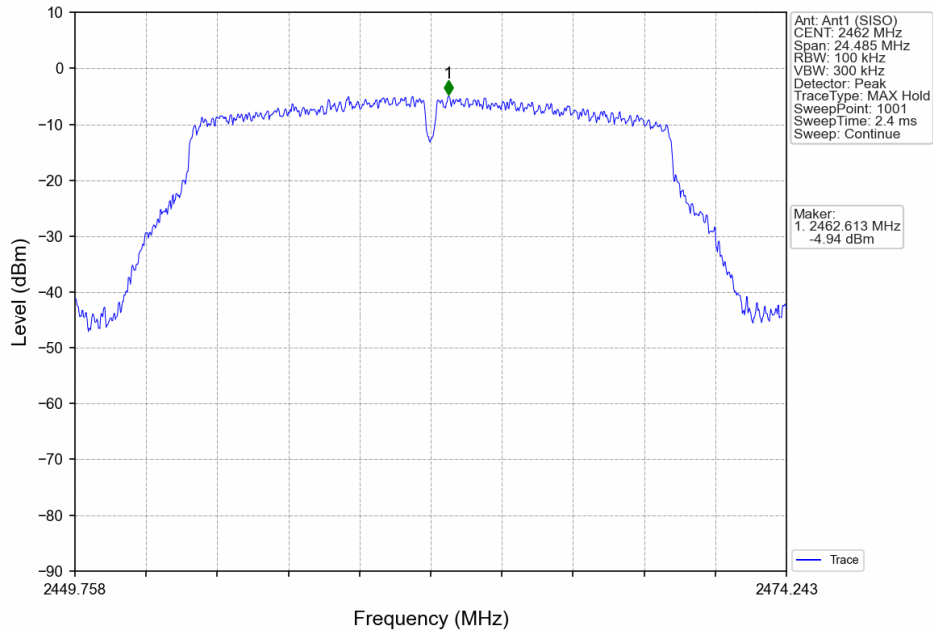
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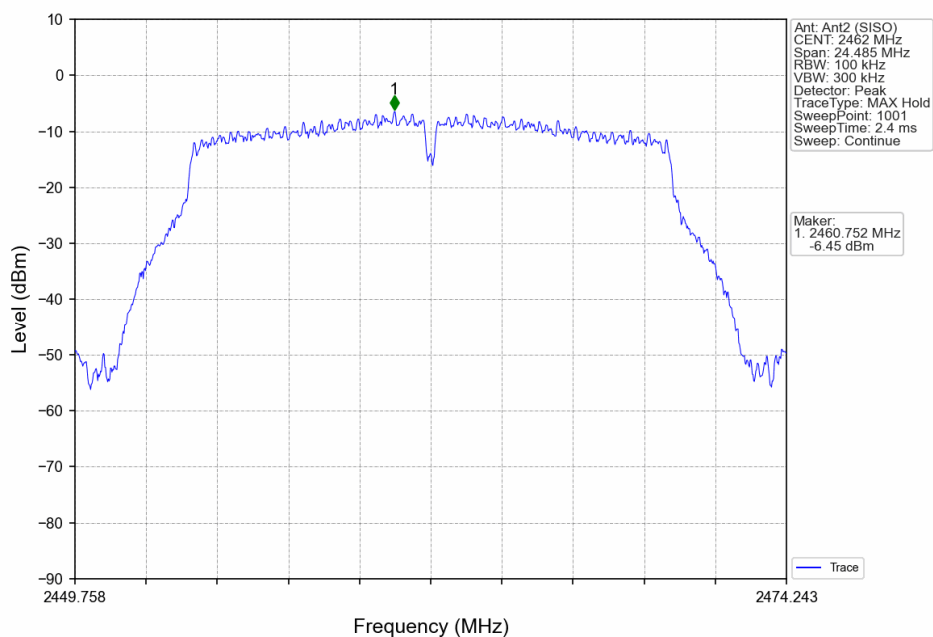
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802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV



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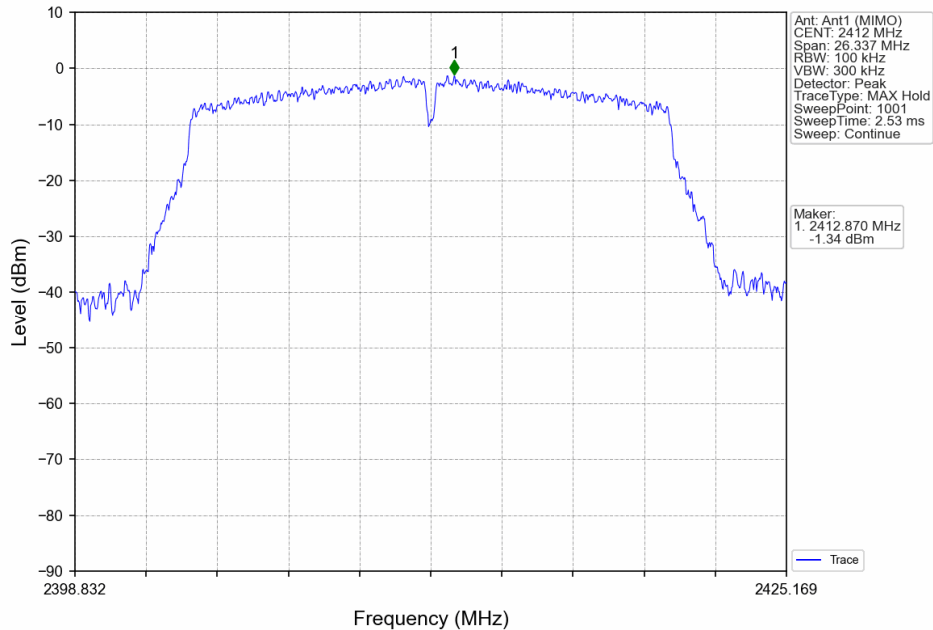
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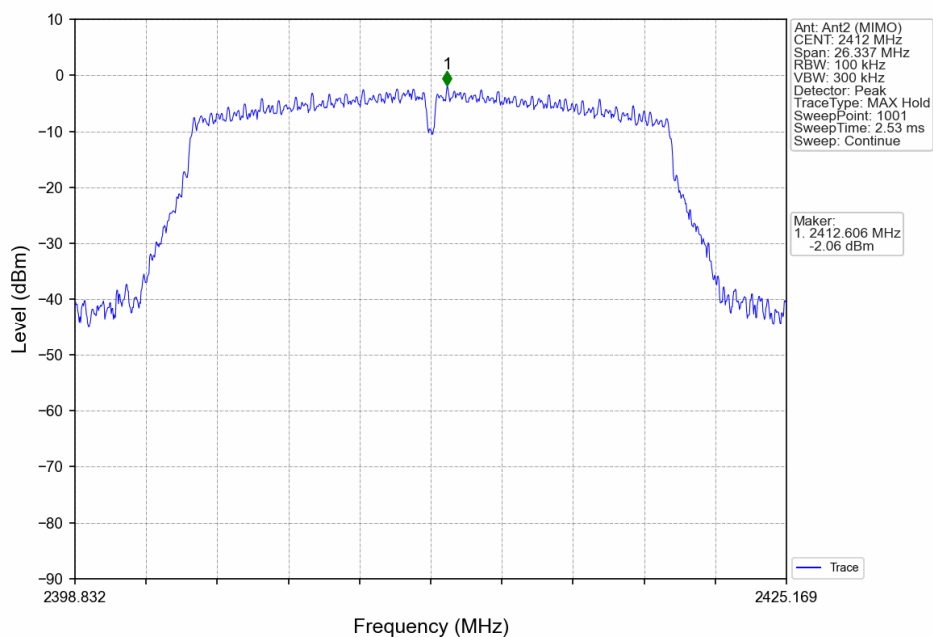
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802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO)_NTNV



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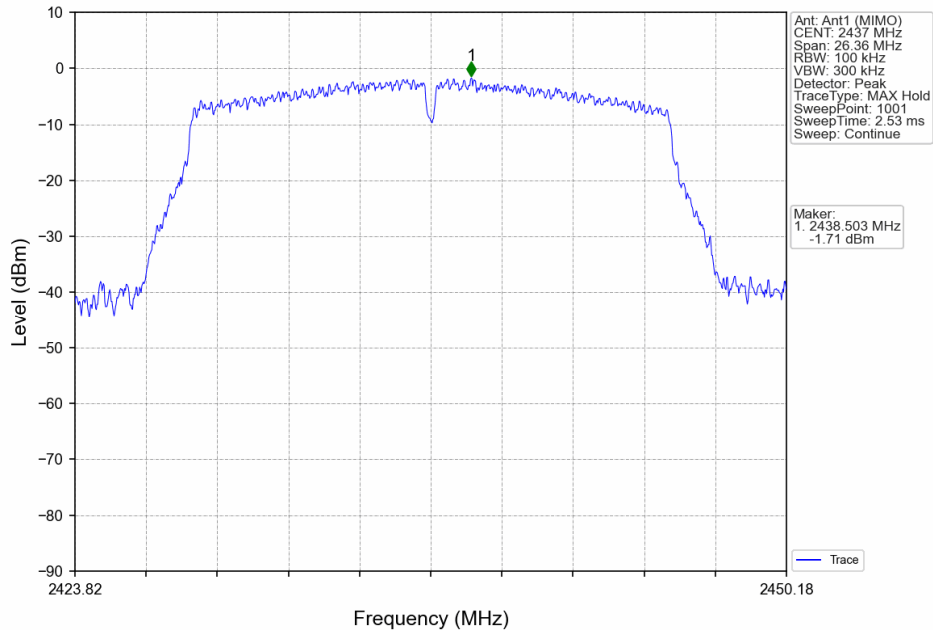
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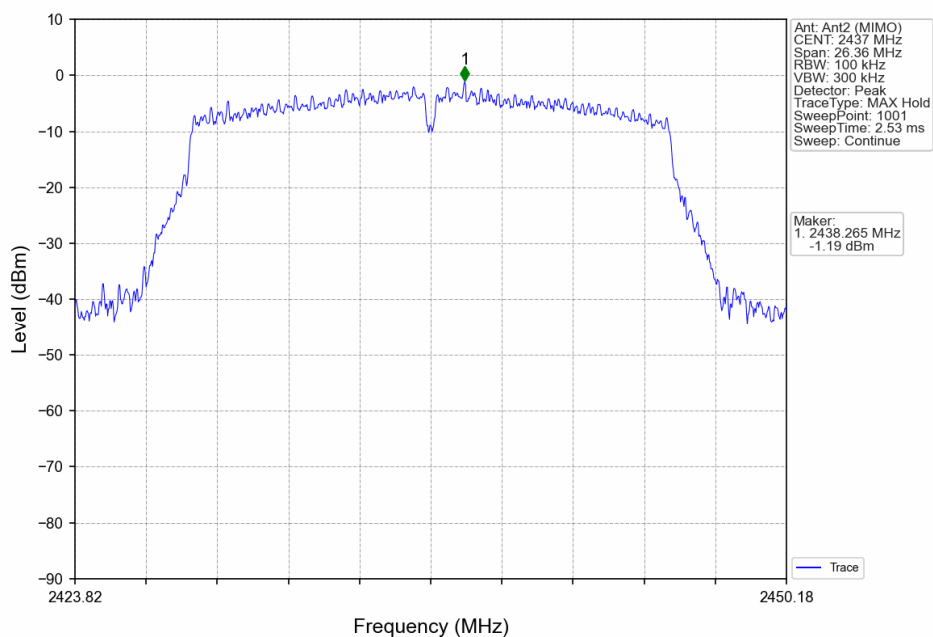
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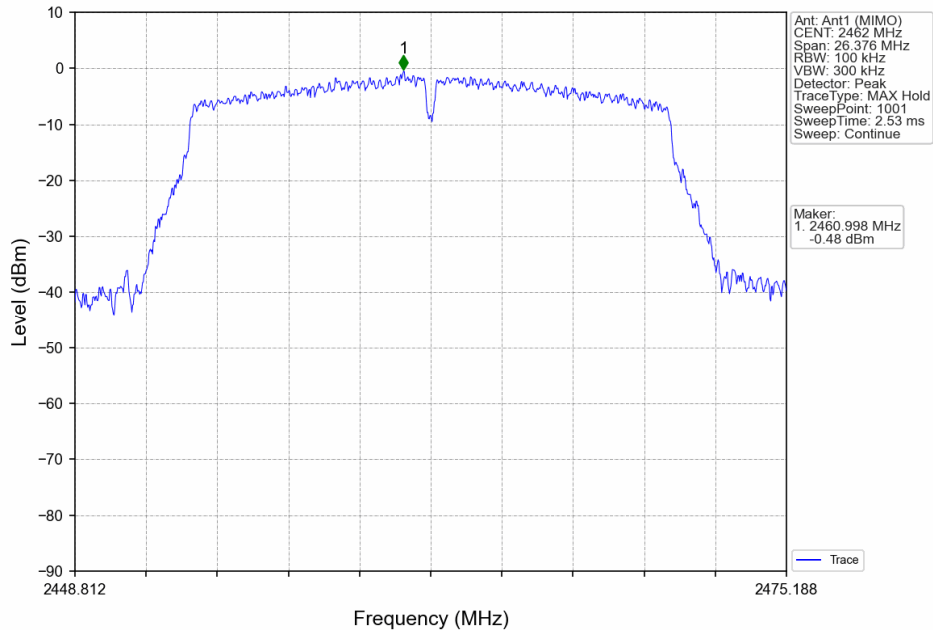
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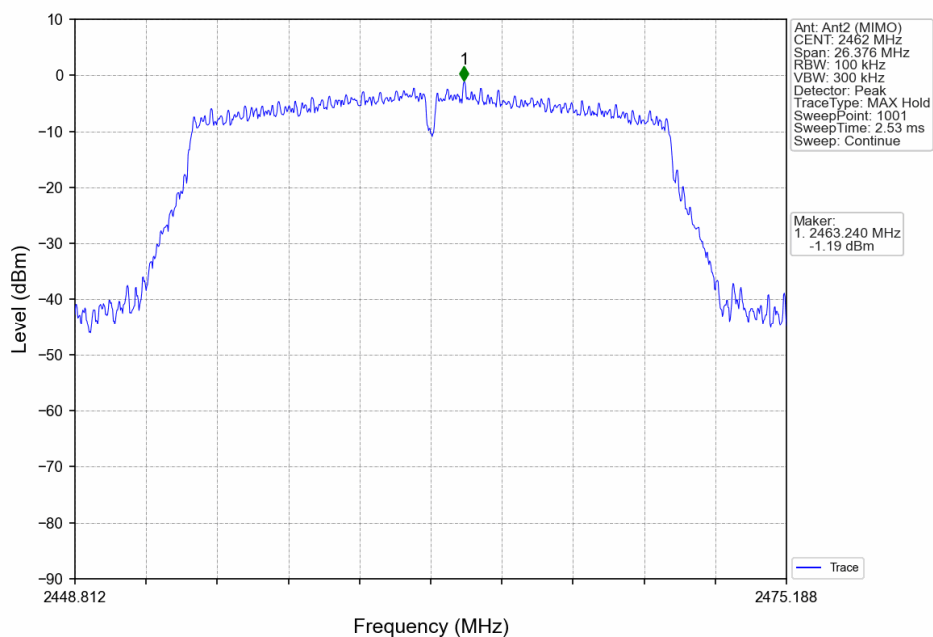
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802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV



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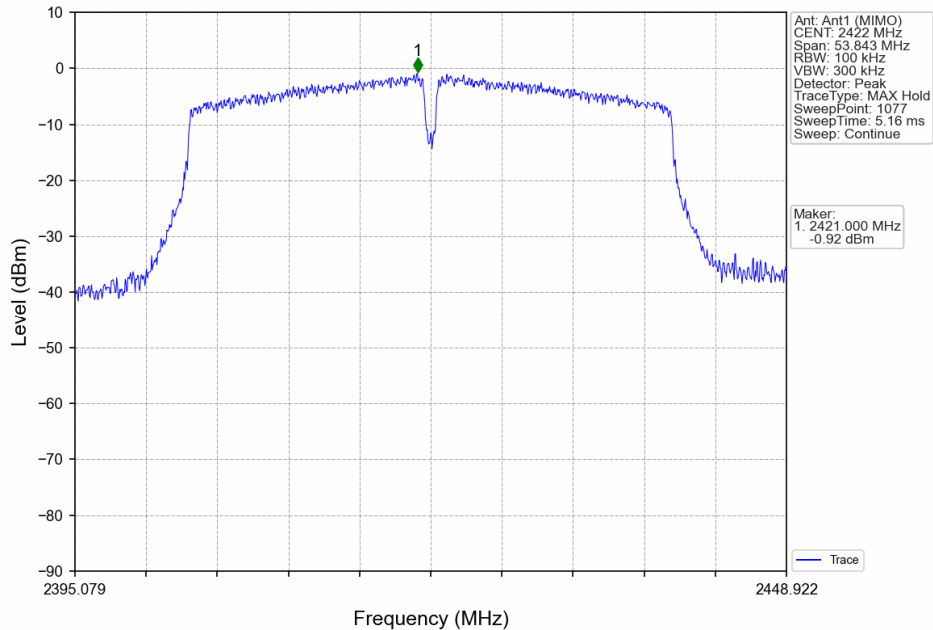
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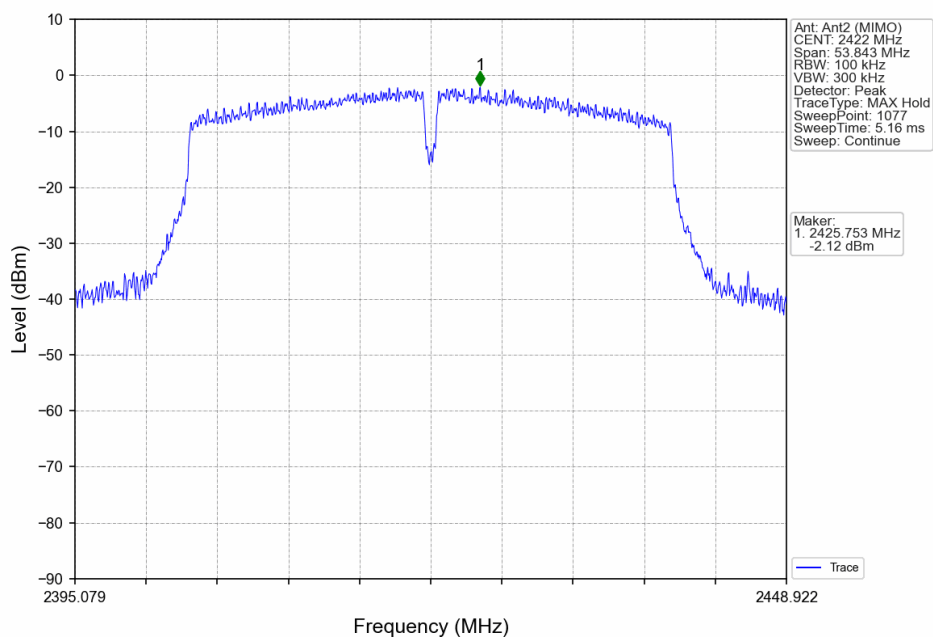
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802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



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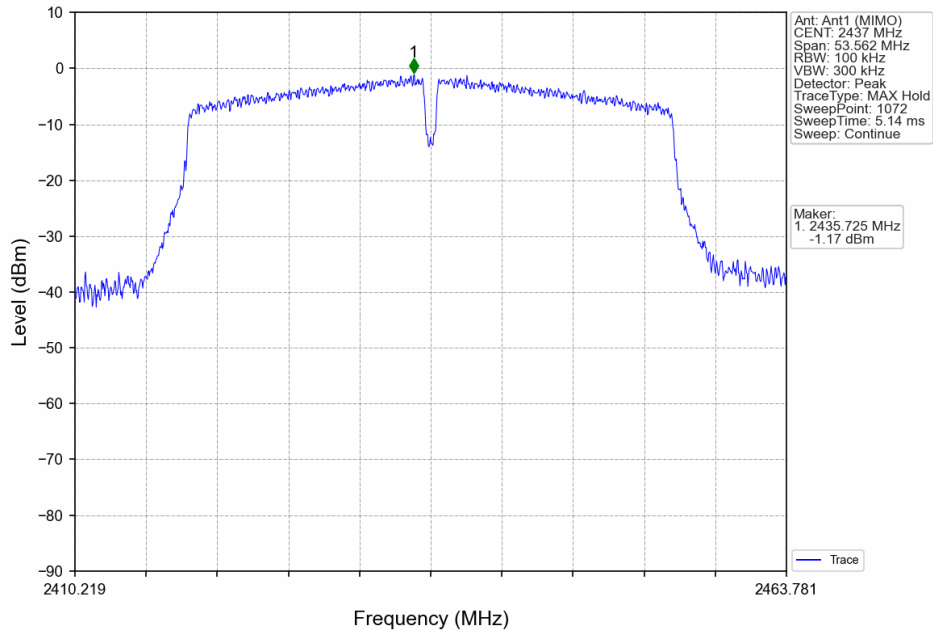
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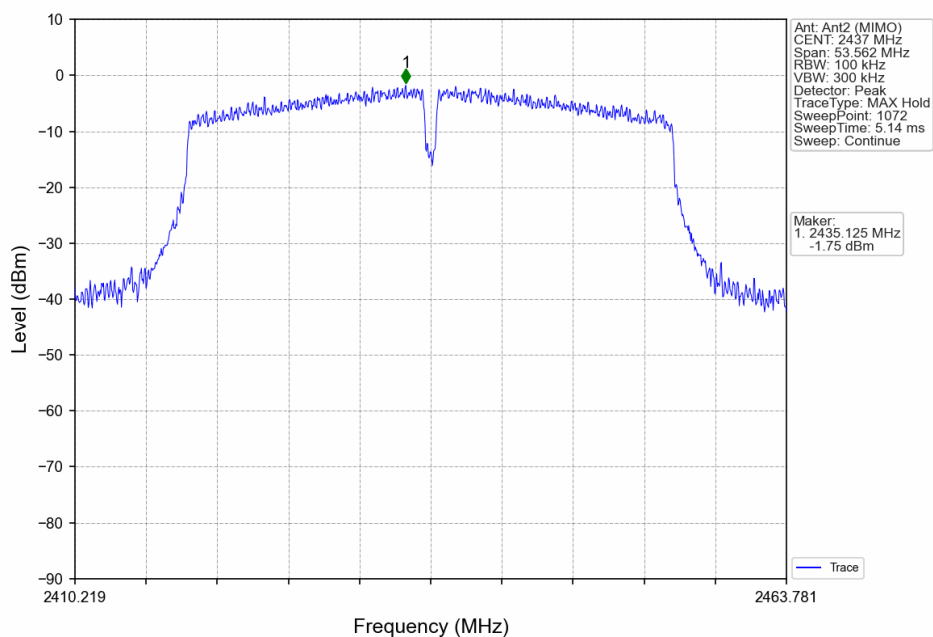
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802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant2 (MIMO)_NTNV



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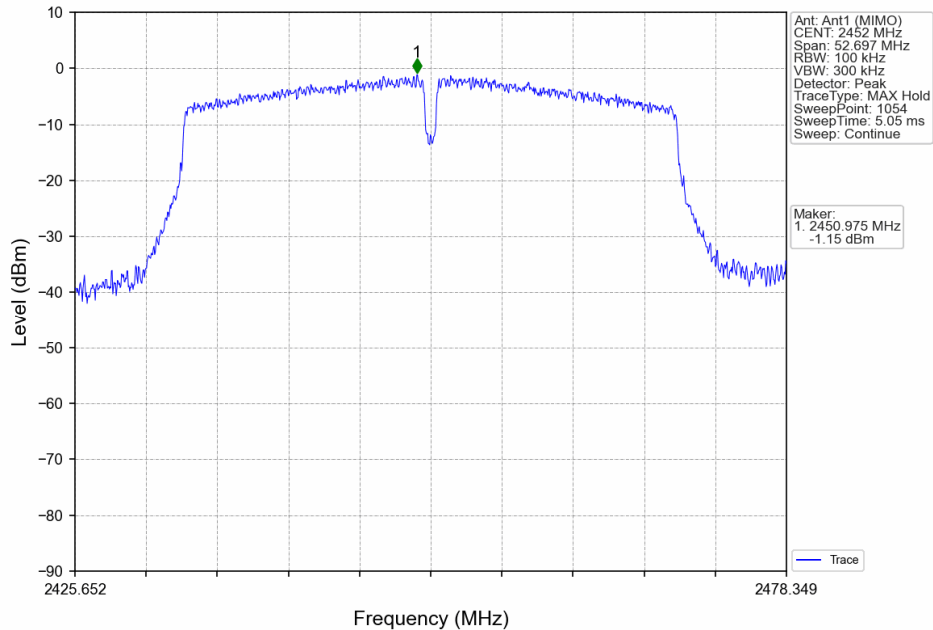
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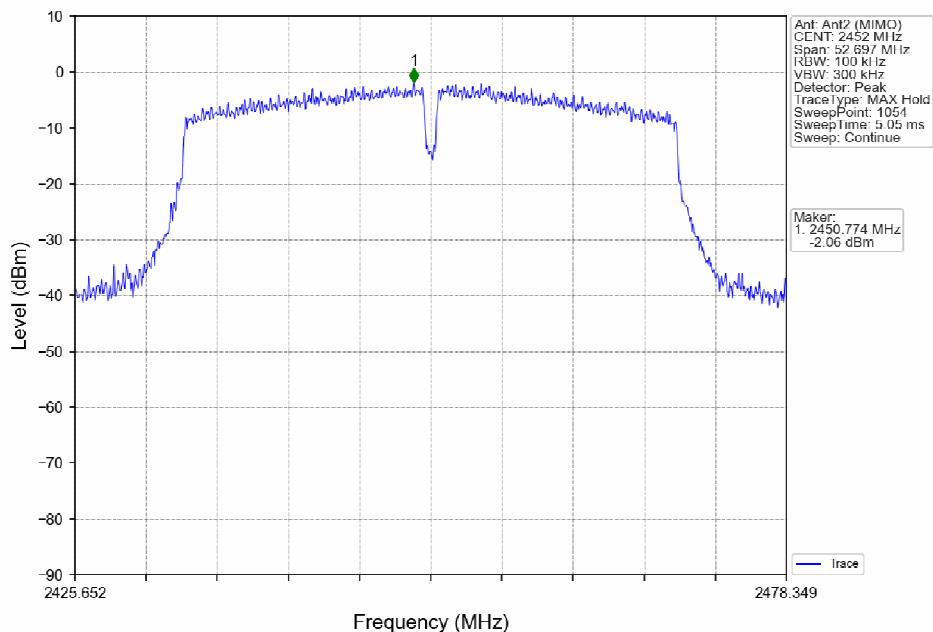
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802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant2 (MIMO)_NTNV



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5.2 CSE

5.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	-1.38	-31.38	Pass
			2	-2.53	-32.53	Pass
		2437	1	-1.38	-31.38	Pass
			2	-2.53	-32.53	Pass
		2462	1	-1.38	-31.38	Pass
			2	-2.53	-32.53	Pass
802.11g	SISO	2412	1	-4.94	-34.94	Pass
			2	-6.35	-36.35	Pass
		2437	1	-4.94	-34.94	Pass
			2	-6.35	-36.35	Pass
		2462	1	-4.94	-34.94	Pass
			2	-6.35	-36.35	Pass
802.11n (HT20)	MIMO	2412	1	-0.48	-30.48	Pass
			2	-1.19	-31.19	Pass
		2437	1	-0.48	-30.48	Pass
			2	-1.19	-31.19	Pass
		2462	1	-0.48	-30.48	Pass
			2	-1.19	-31.19	Pass
802.11n (HT40)	MIMO	2422	1	-0.92	-30.92	Pass
			2	-1.75	-31.75	Pass
		2437	1	-0.92	-30.92	Pass
			2	-1.75	-31.75	Pass
		2452	1	-0.92	-30.92	Pass
			2	-1.75	-31.75	Pass

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.

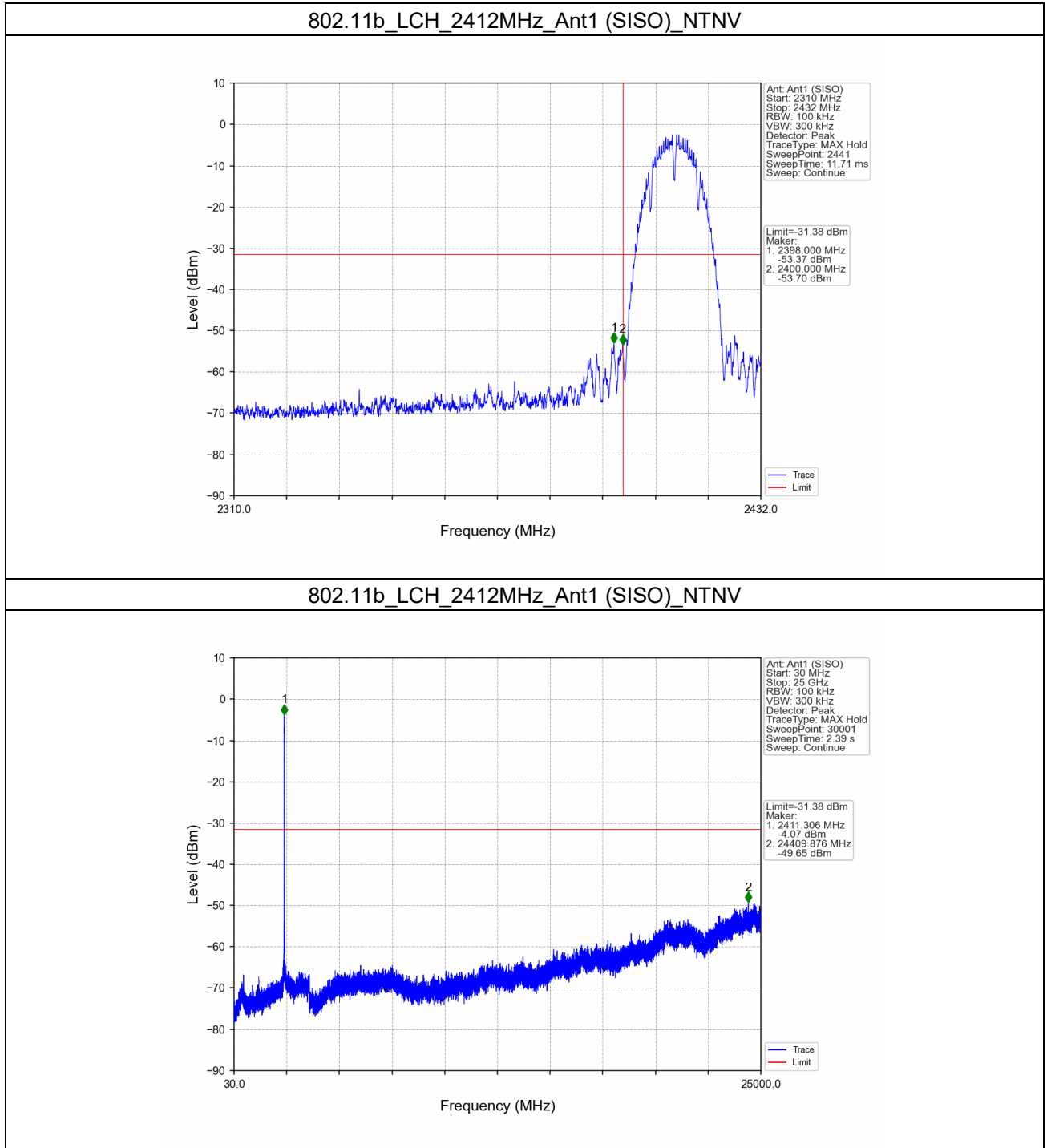


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5.2.2 Test Graph



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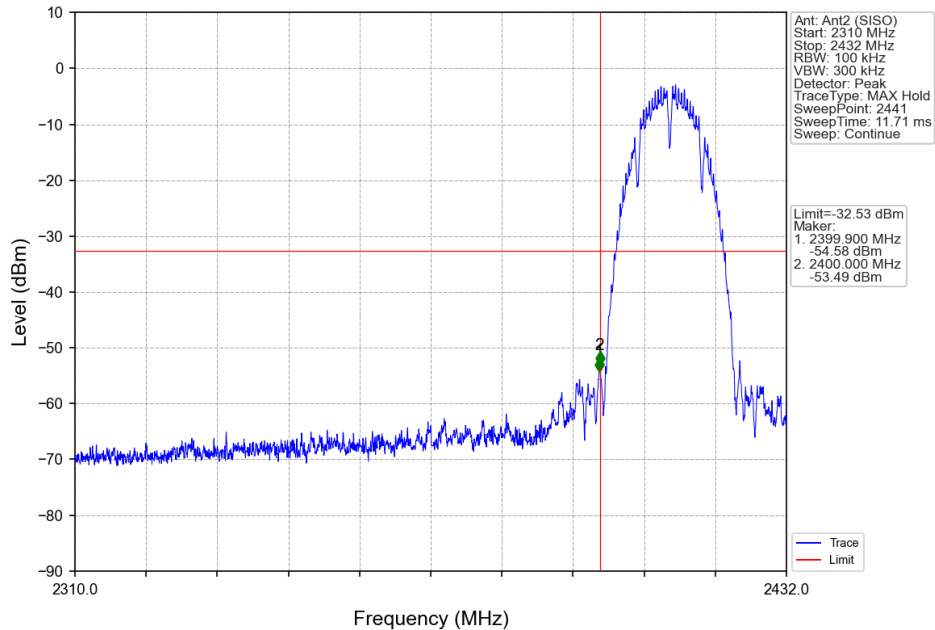
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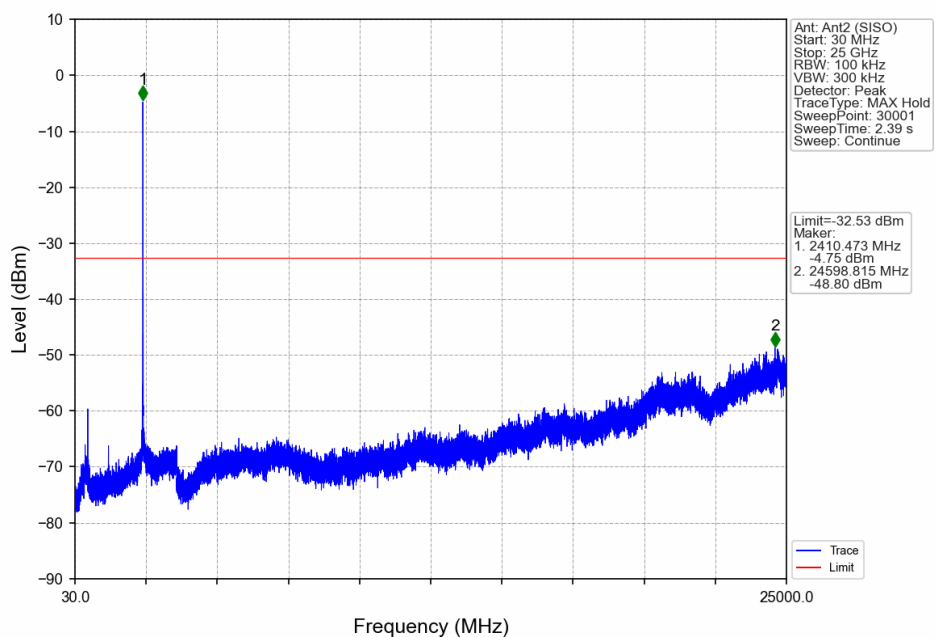
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802.11b_LCH_2412MHz_Ant2 (SISO)_NTNV



802.11b_LCH_2412MHz_Ant2 (SISO)_NTNV



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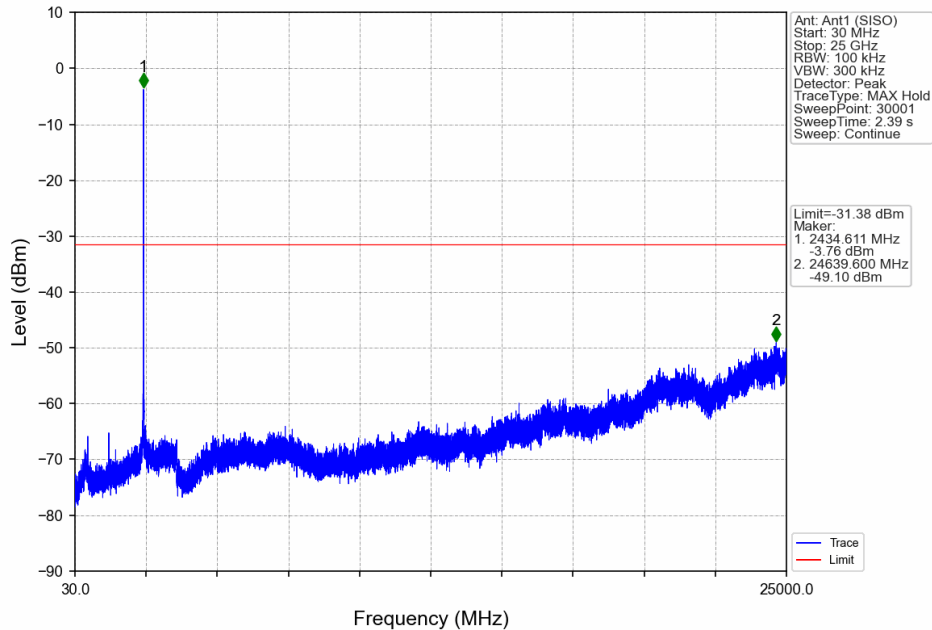
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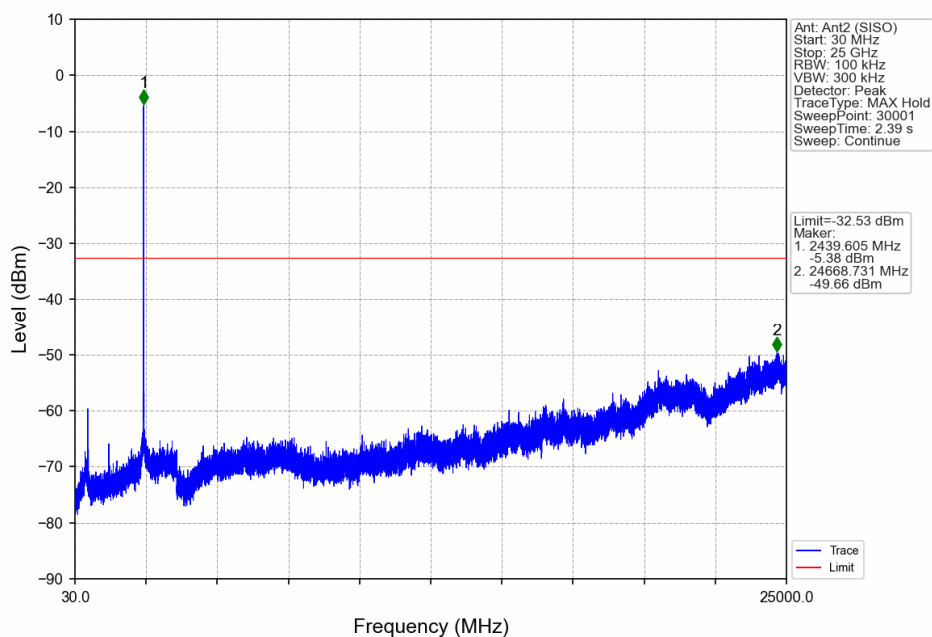
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802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV



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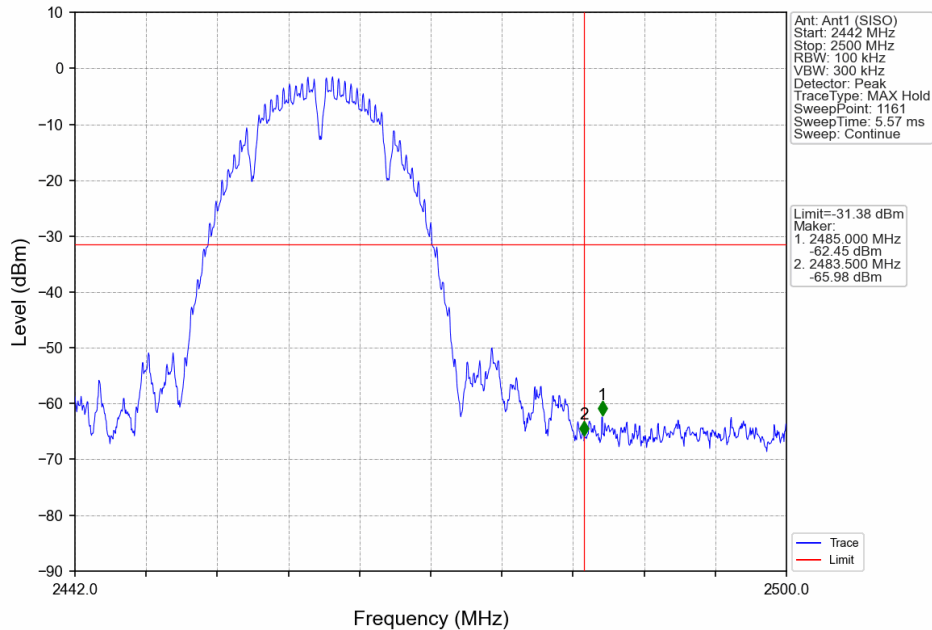
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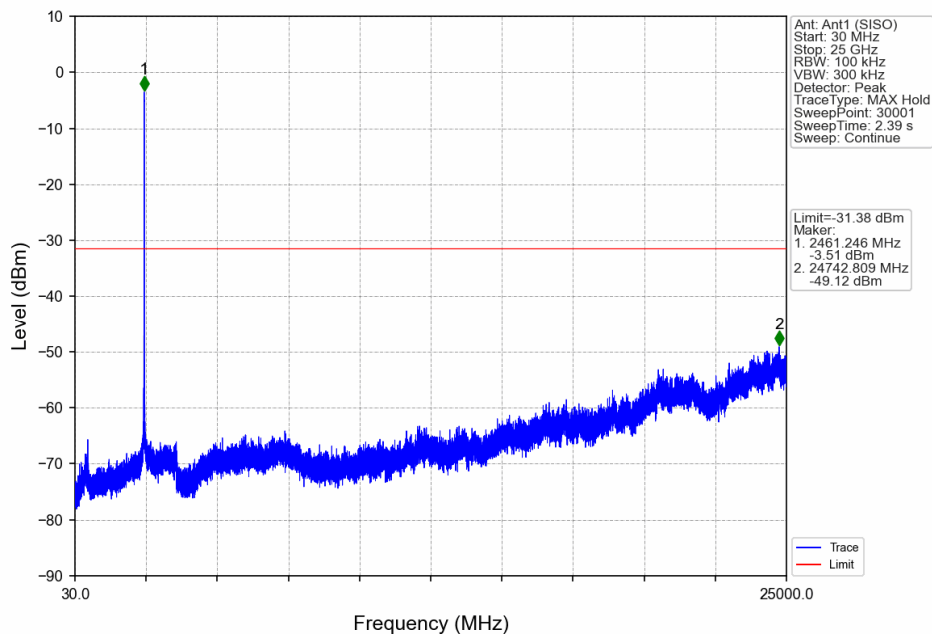
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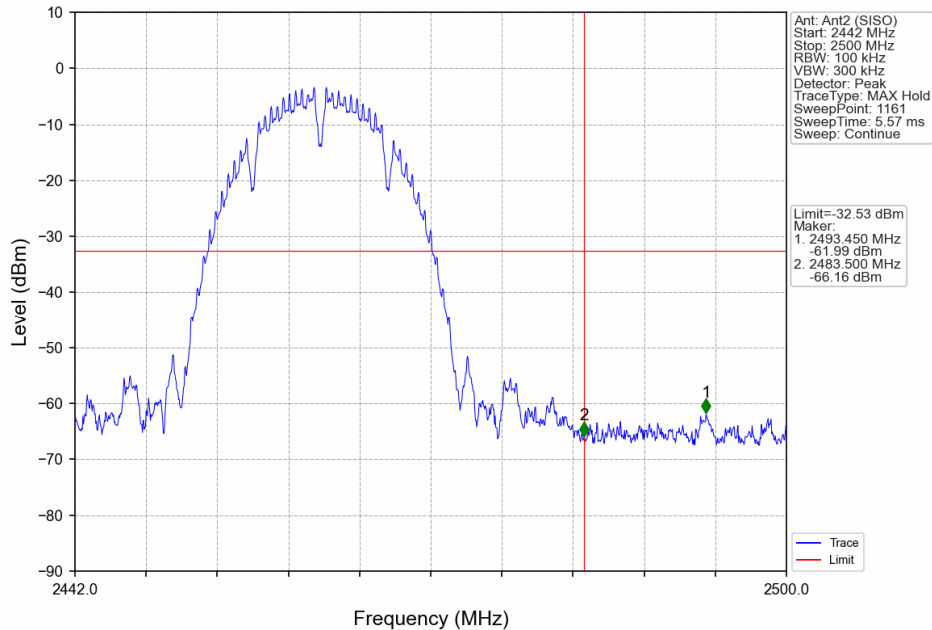
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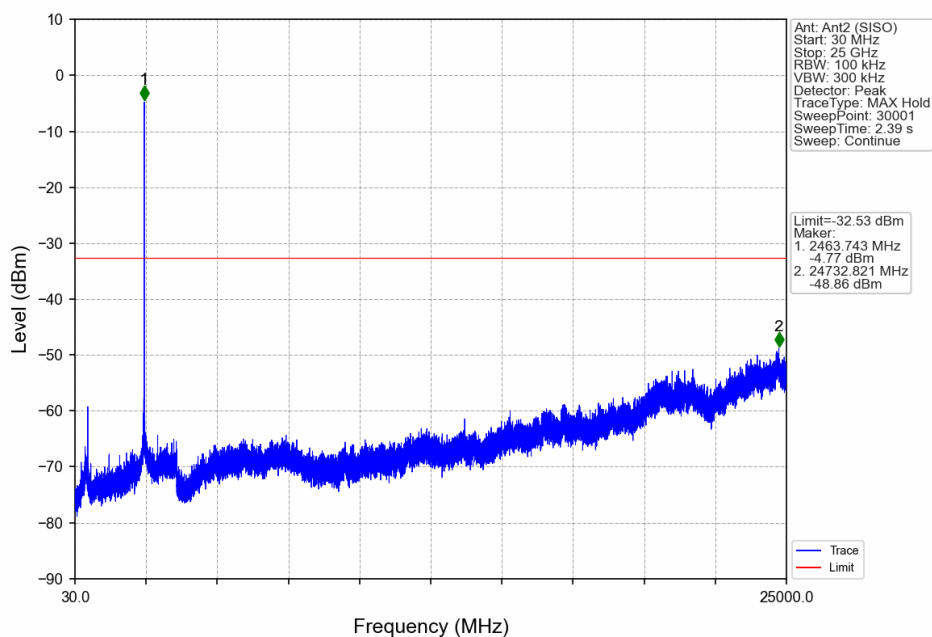
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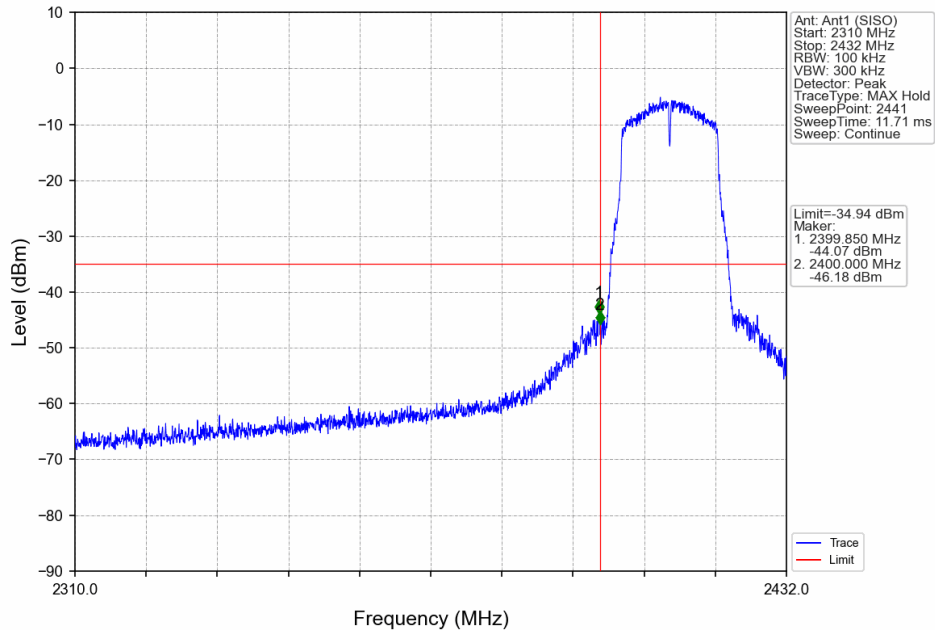
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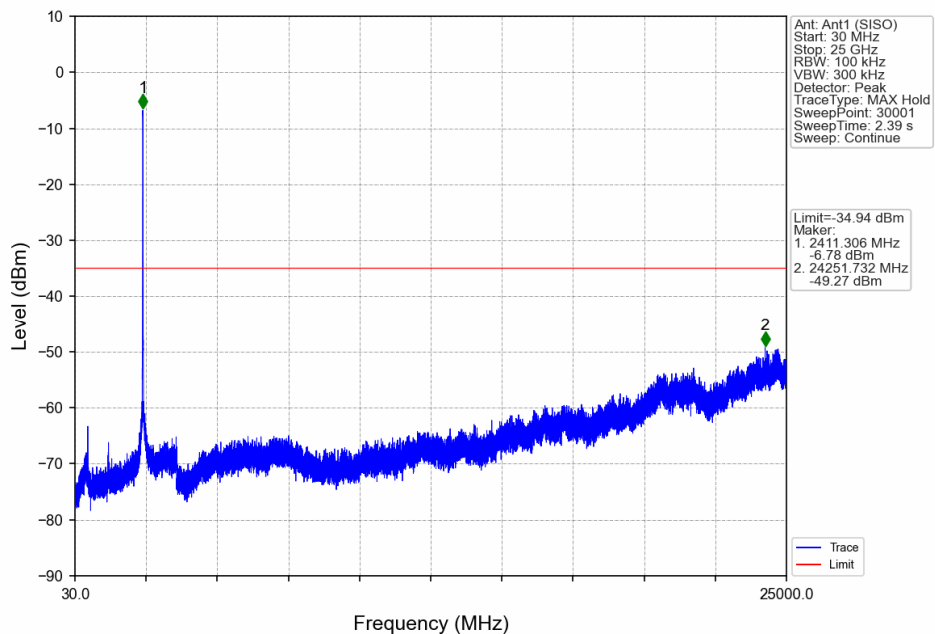
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802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



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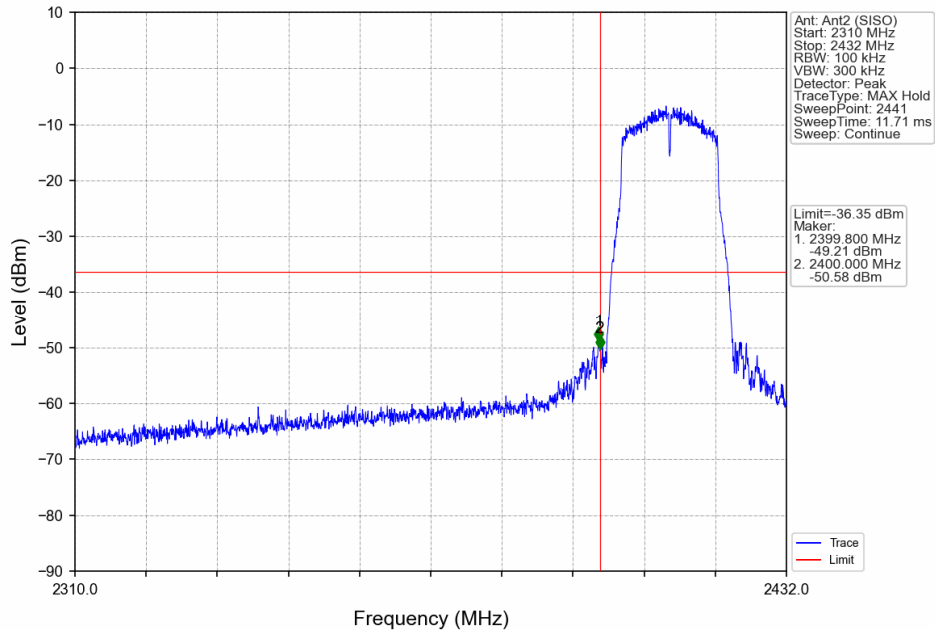
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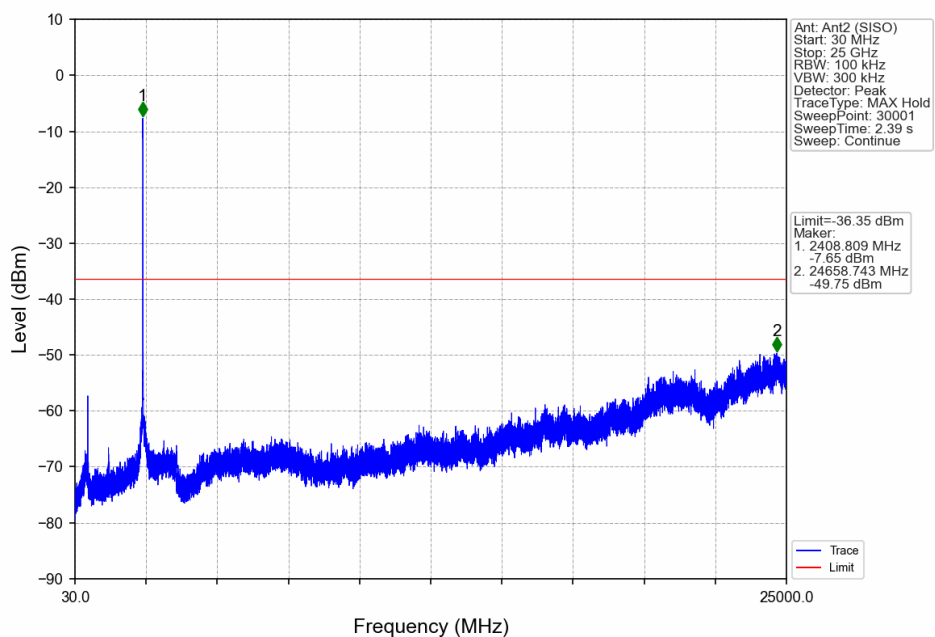
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802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV



802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV



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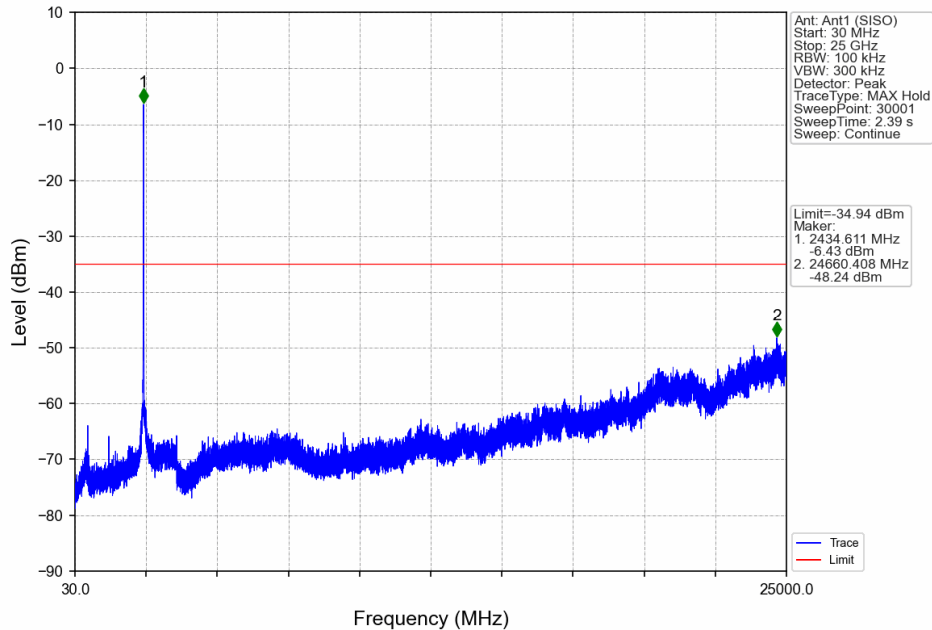
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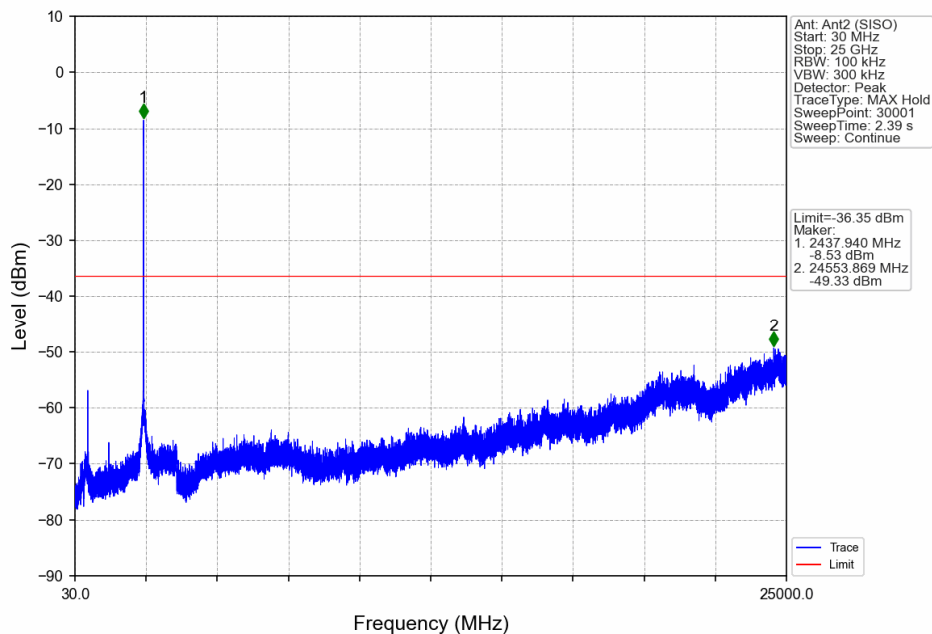
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802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



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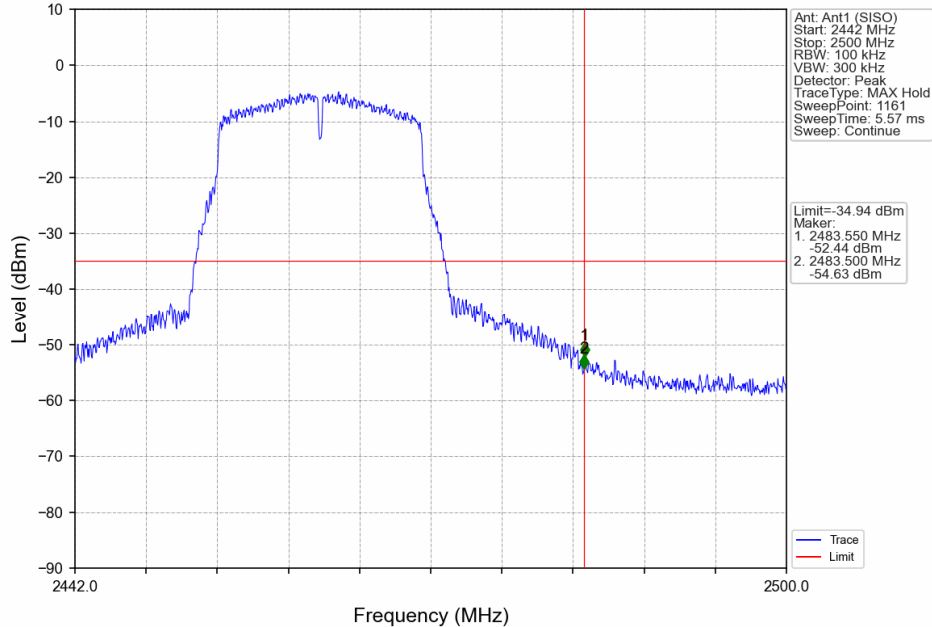
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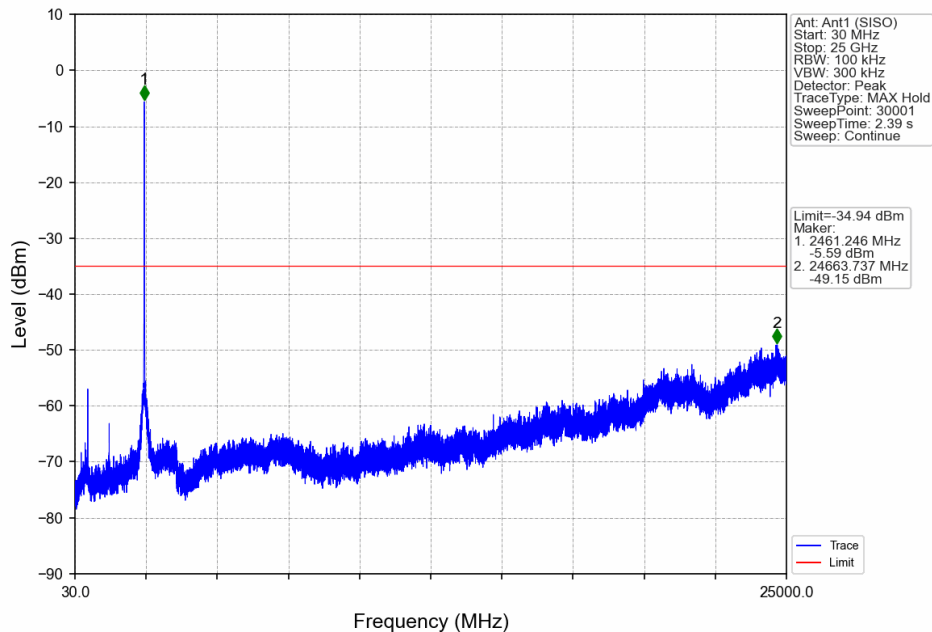
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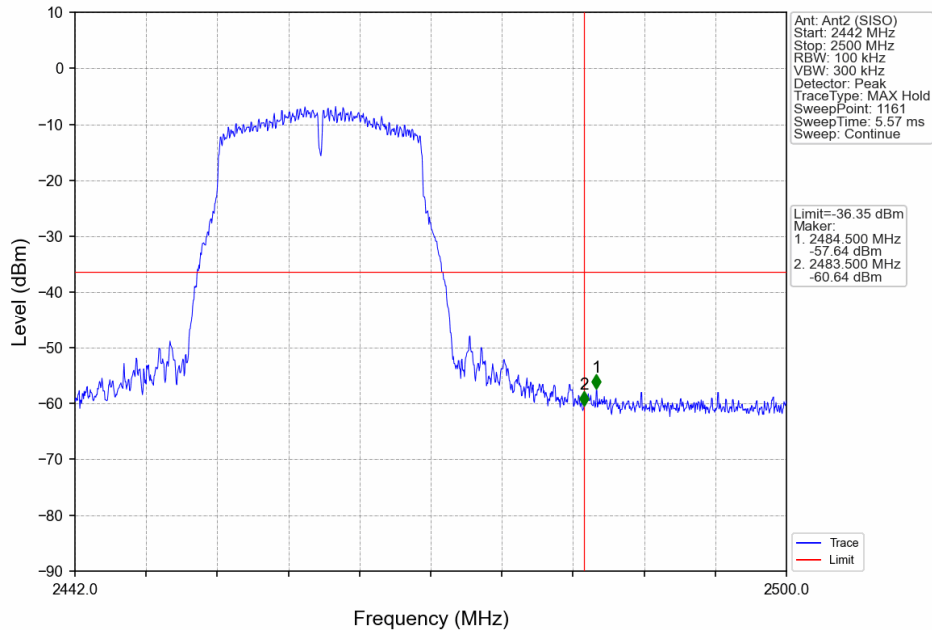
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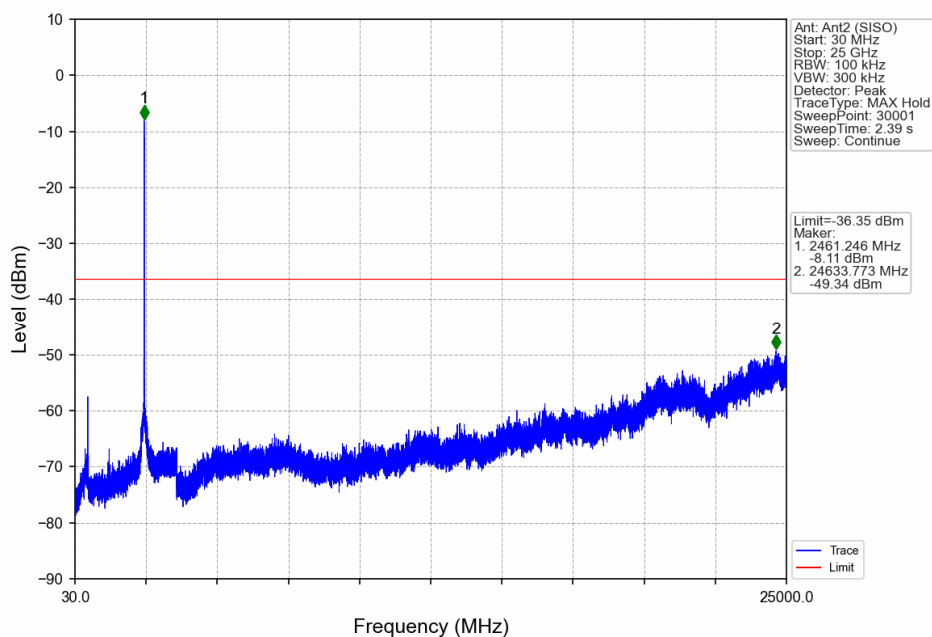
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802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV



802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV



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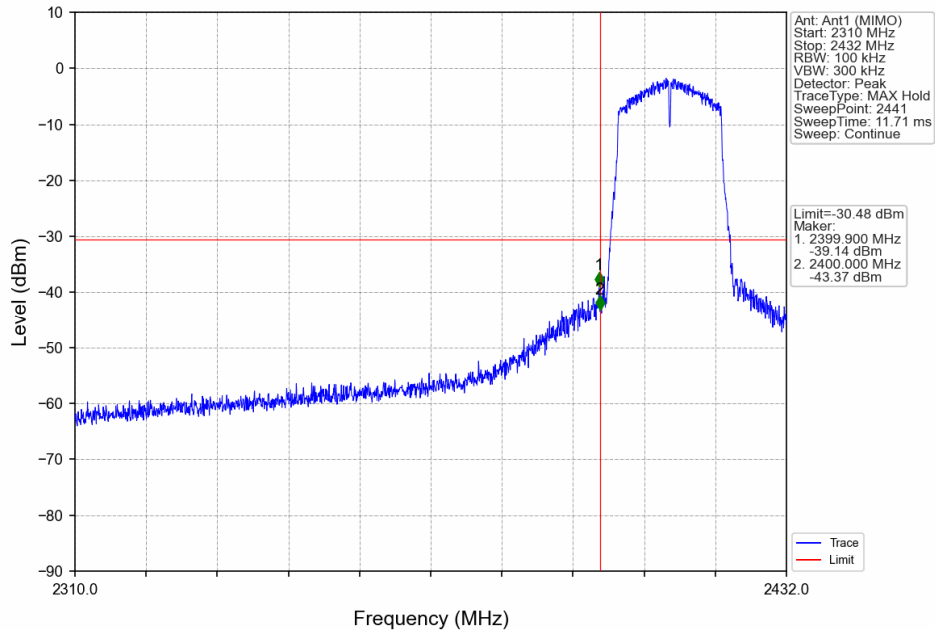
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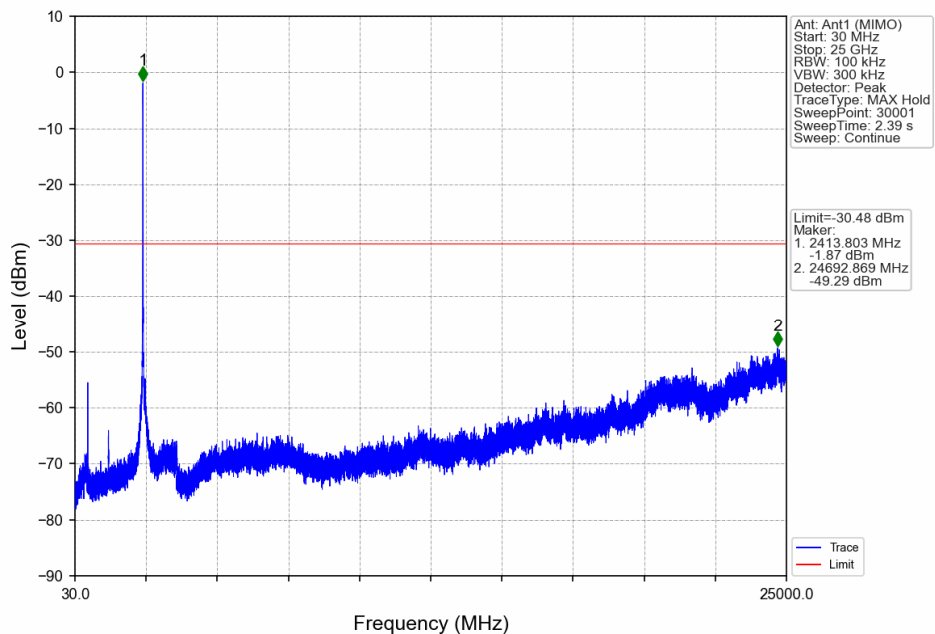
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802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



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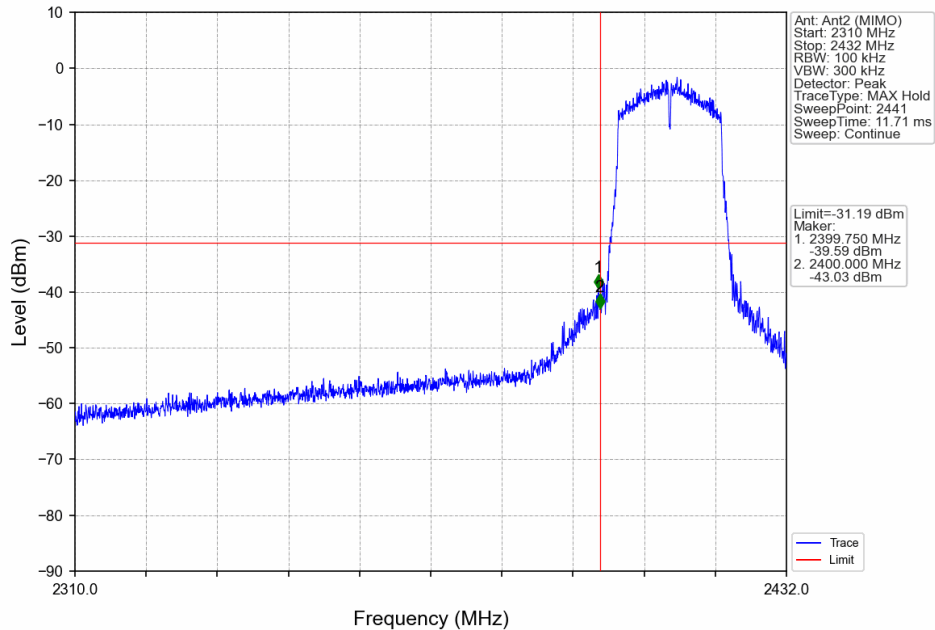
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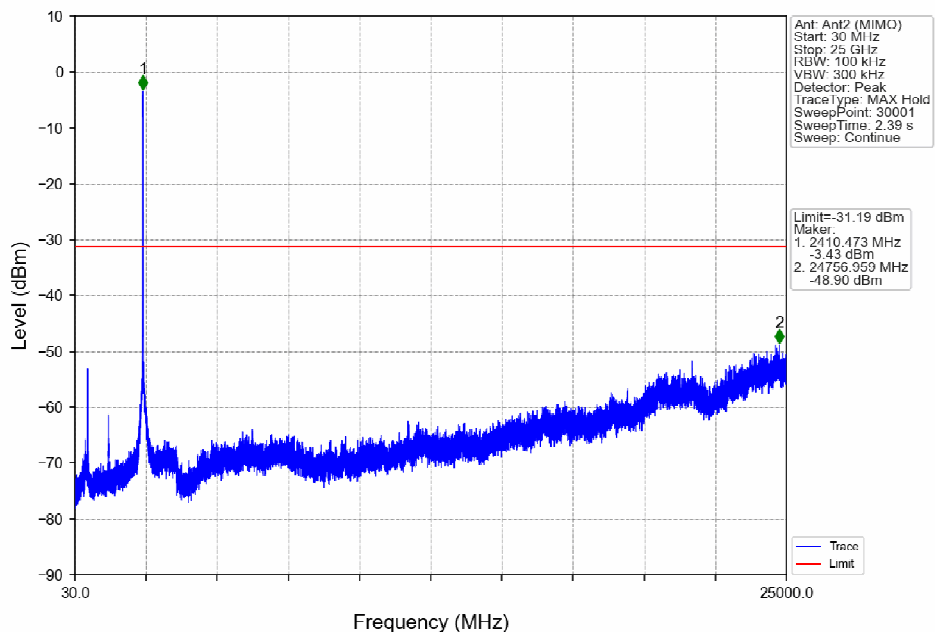
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802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO)_NTNV



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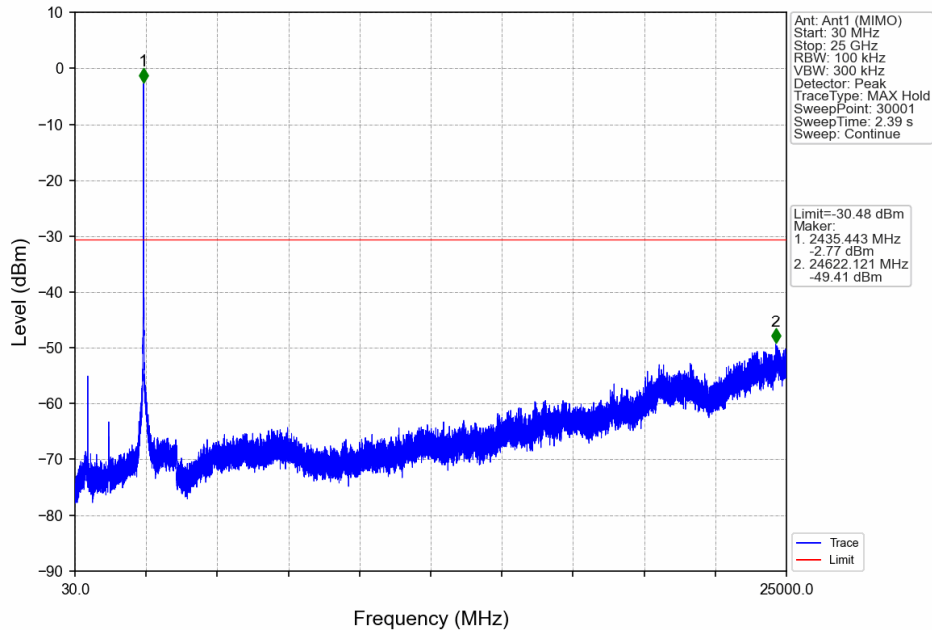
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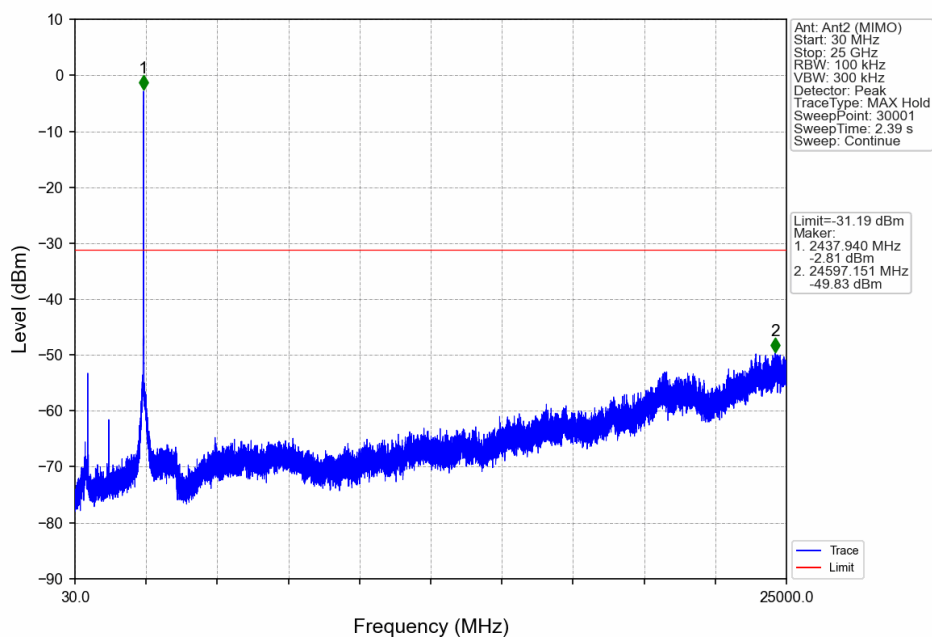
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802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV



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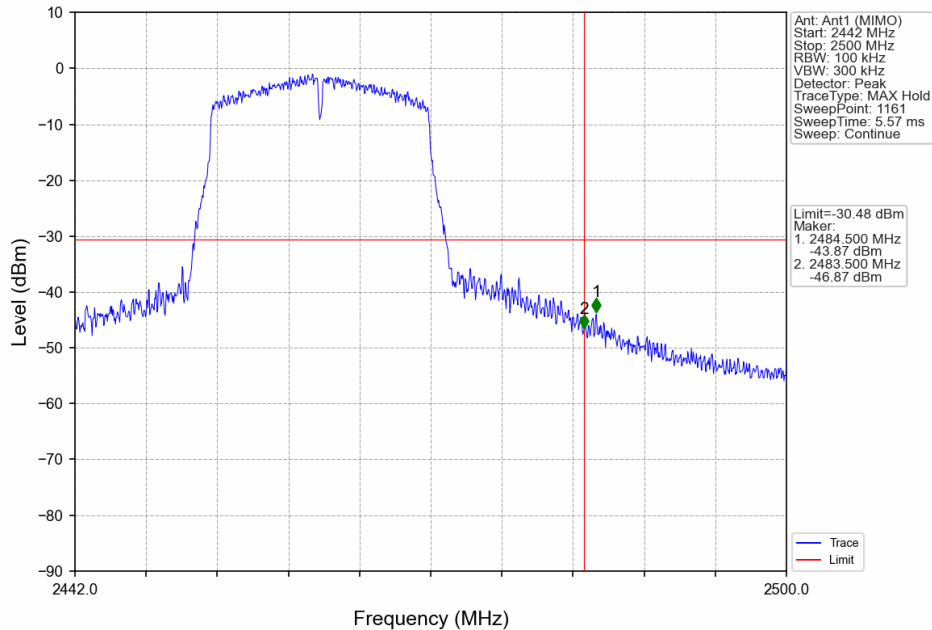
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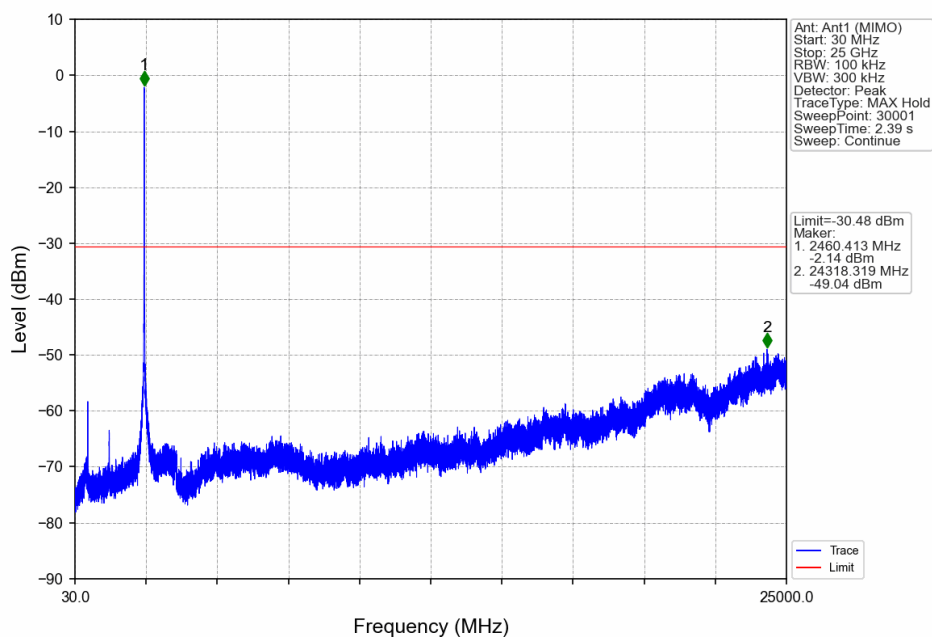
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802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



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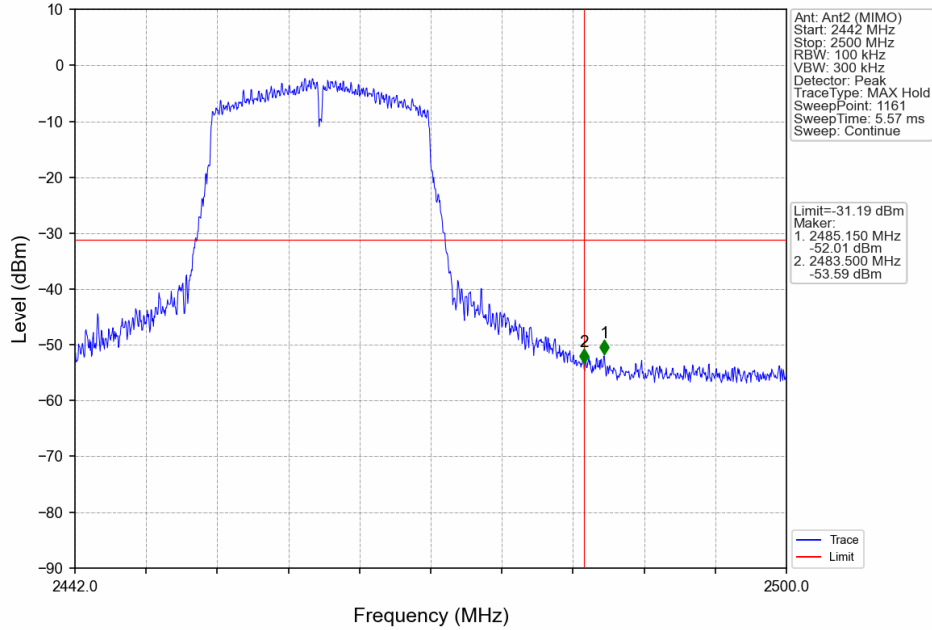
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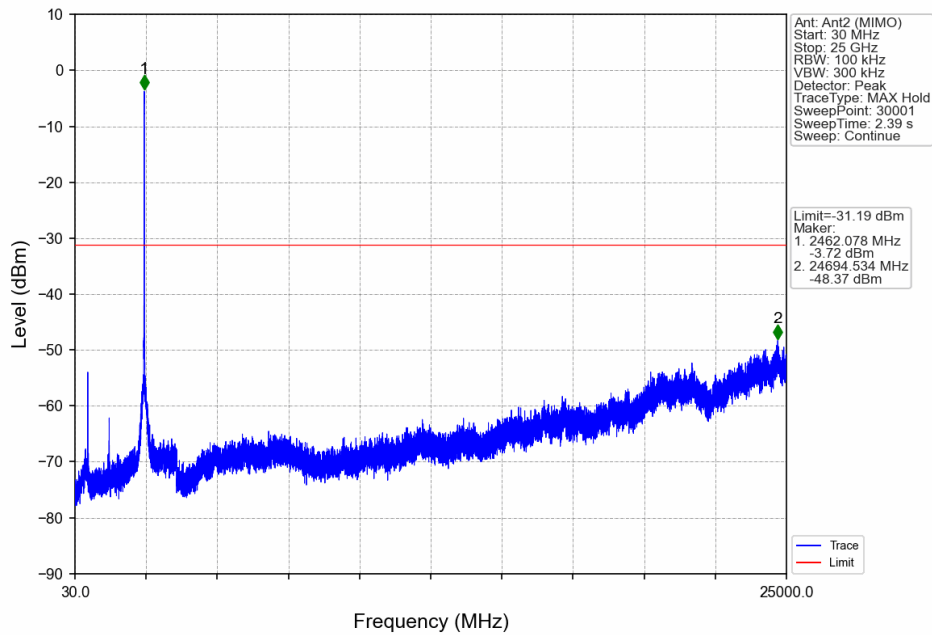
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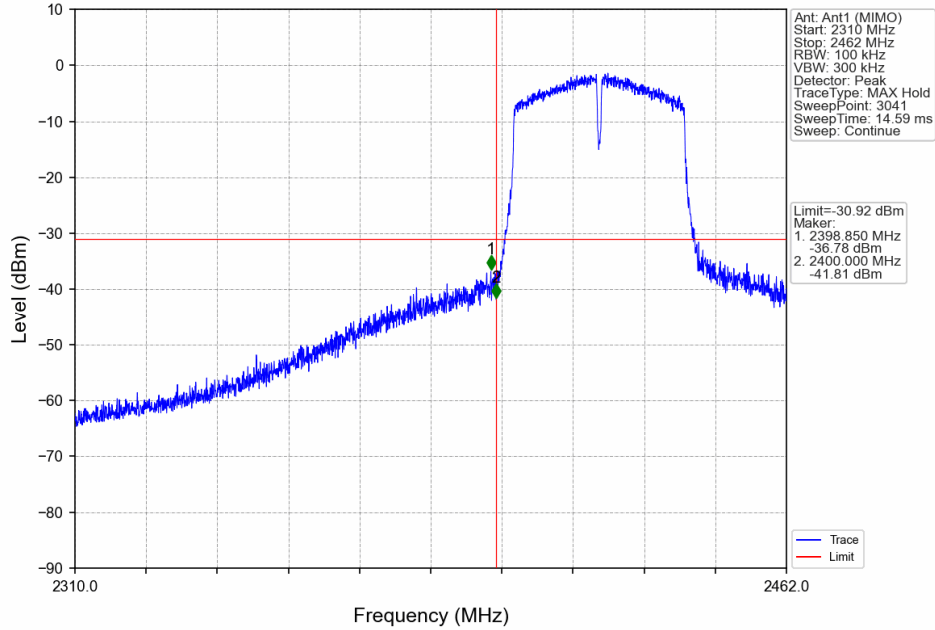
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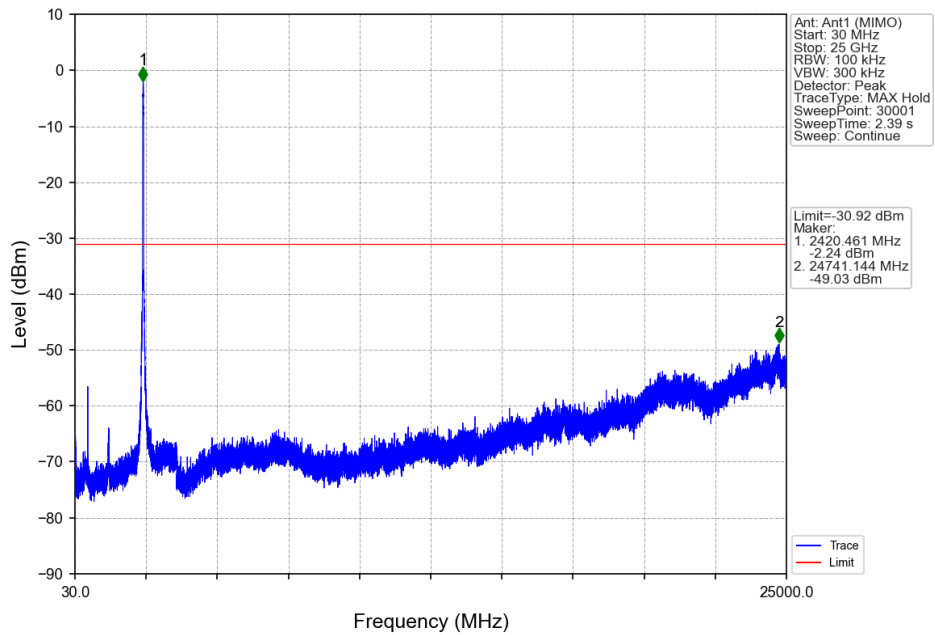
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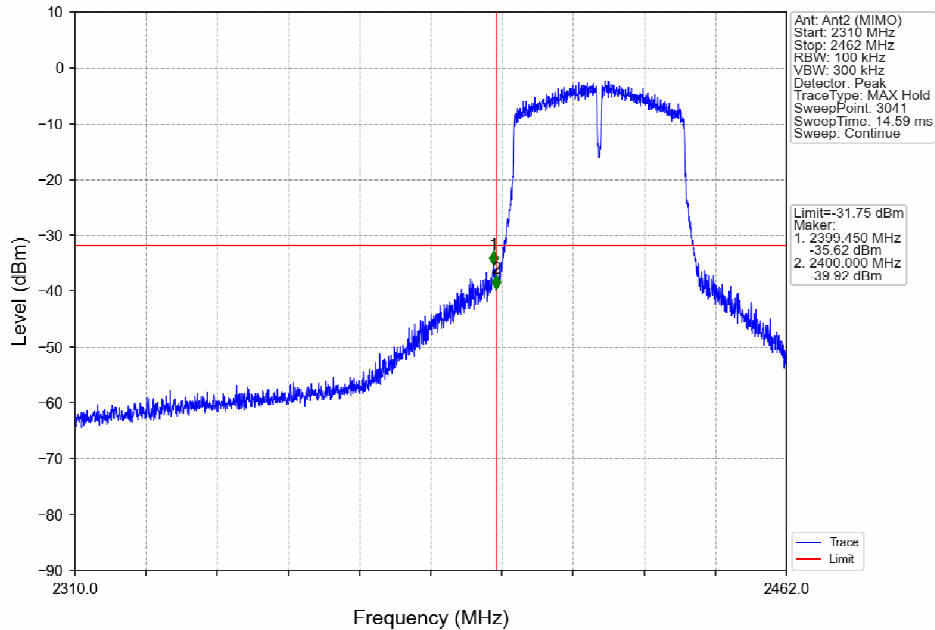
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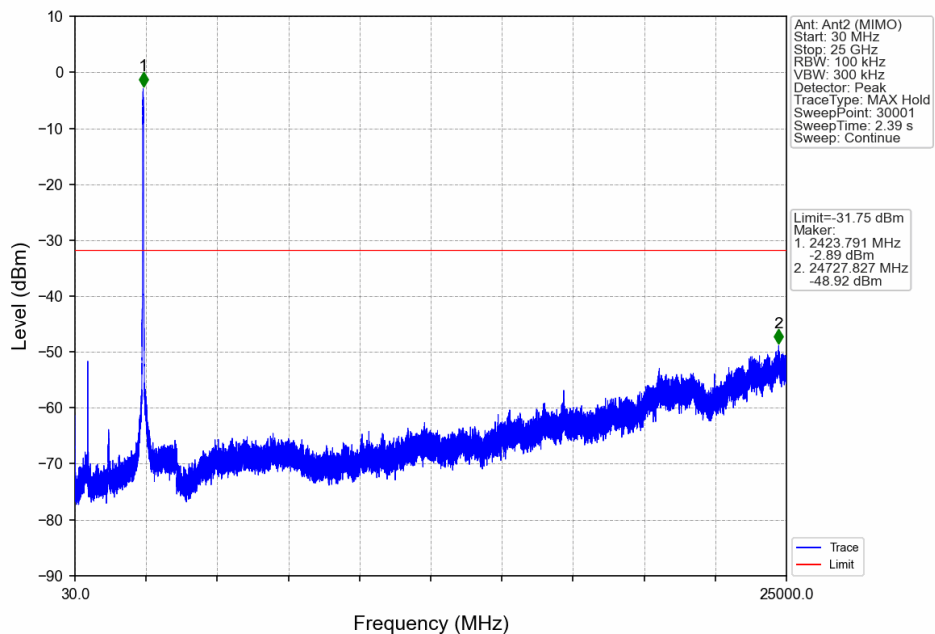
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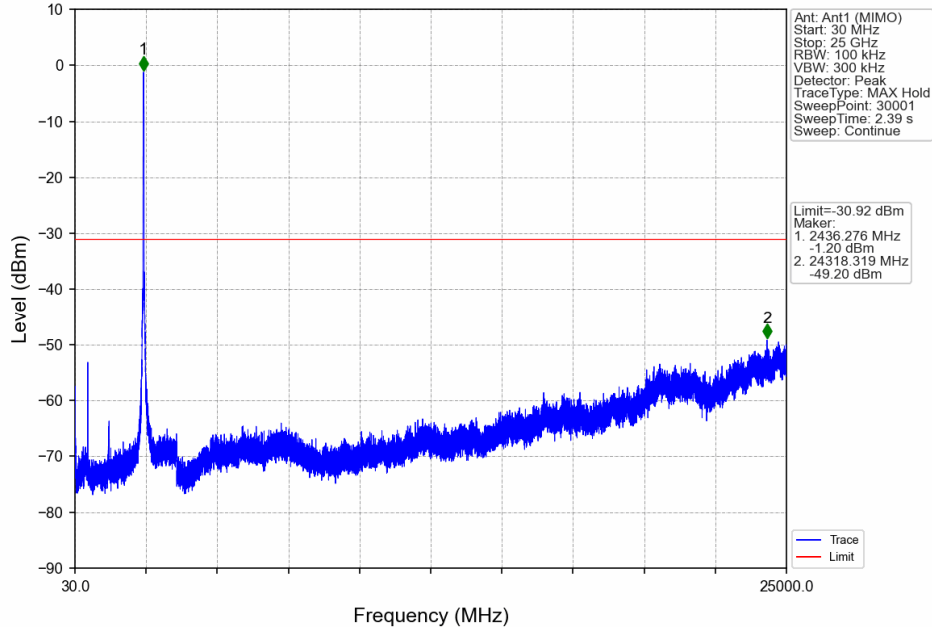
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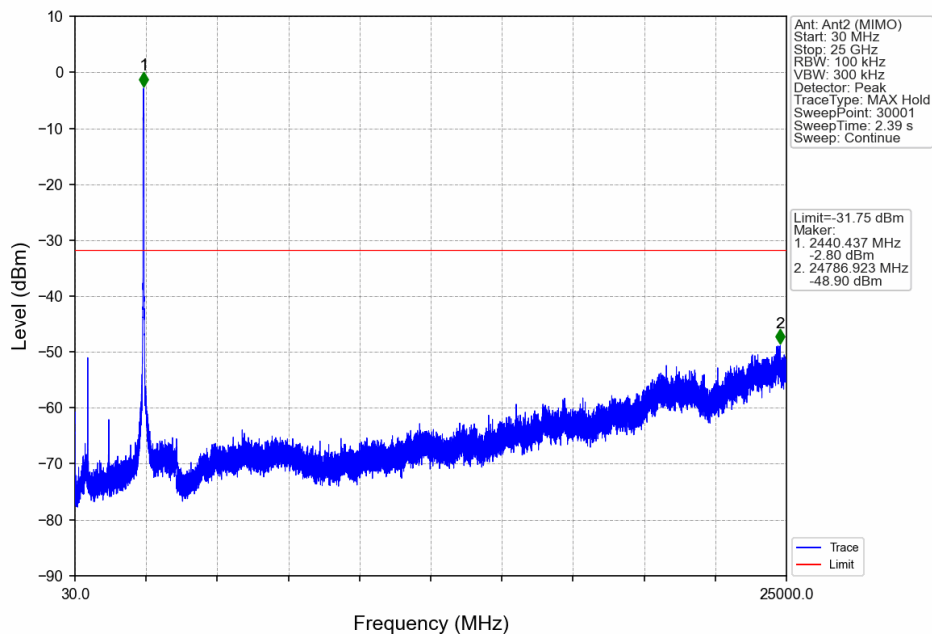
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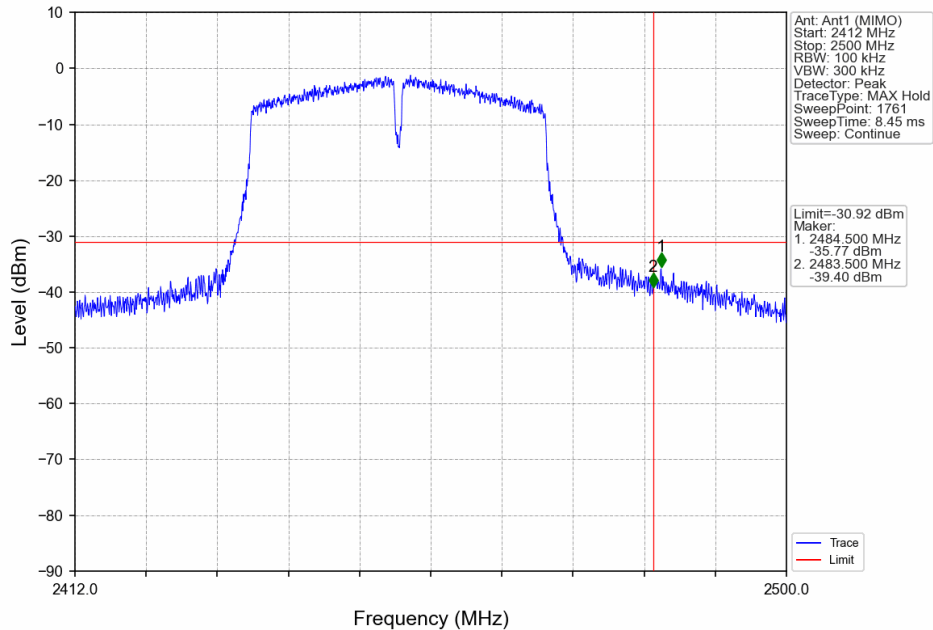
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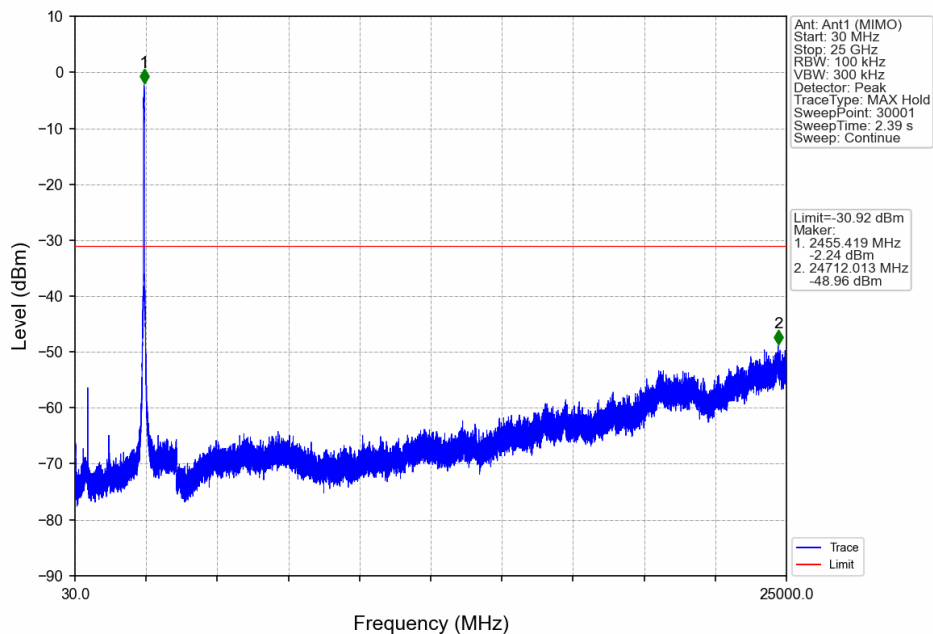
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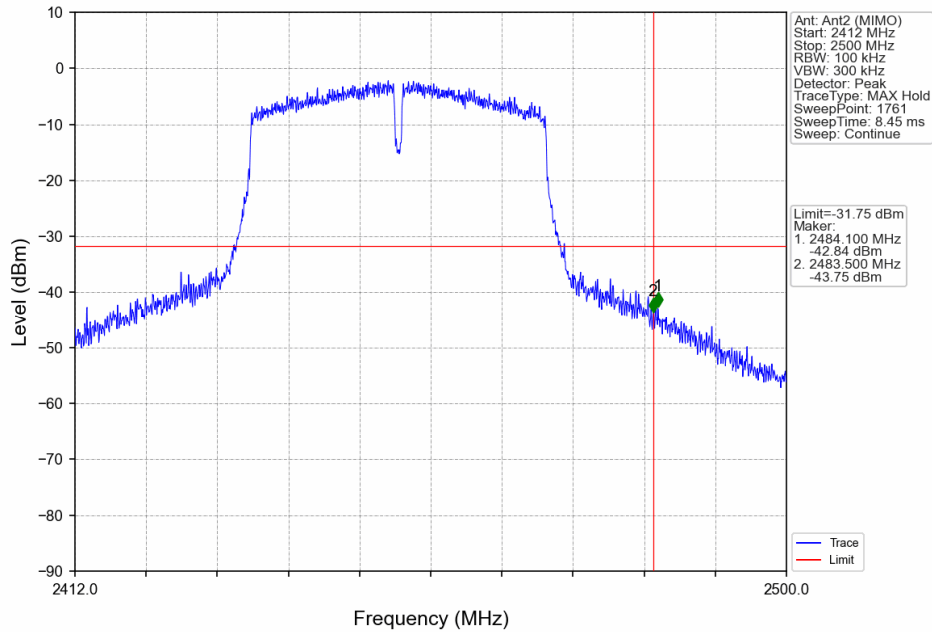
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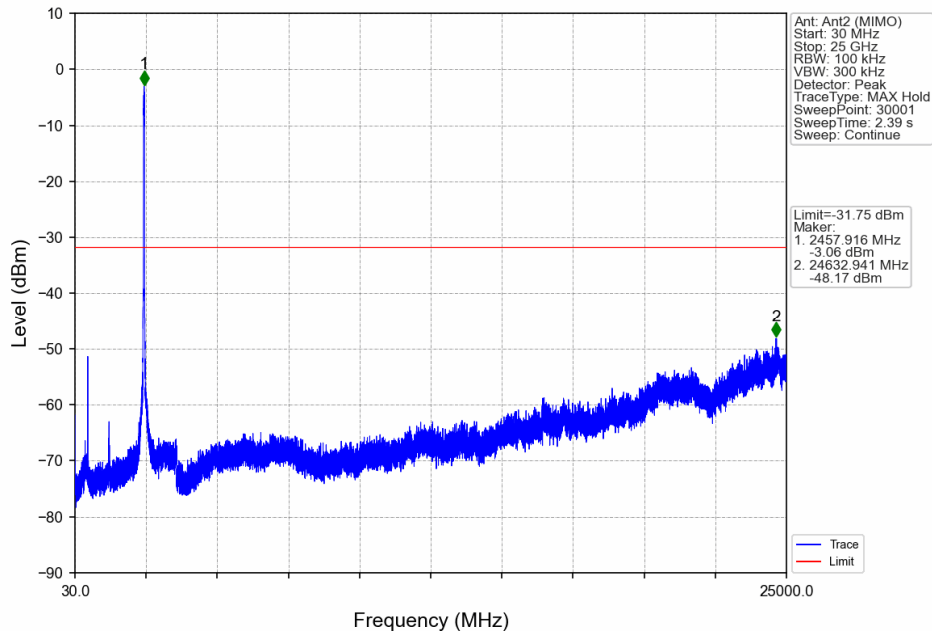
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