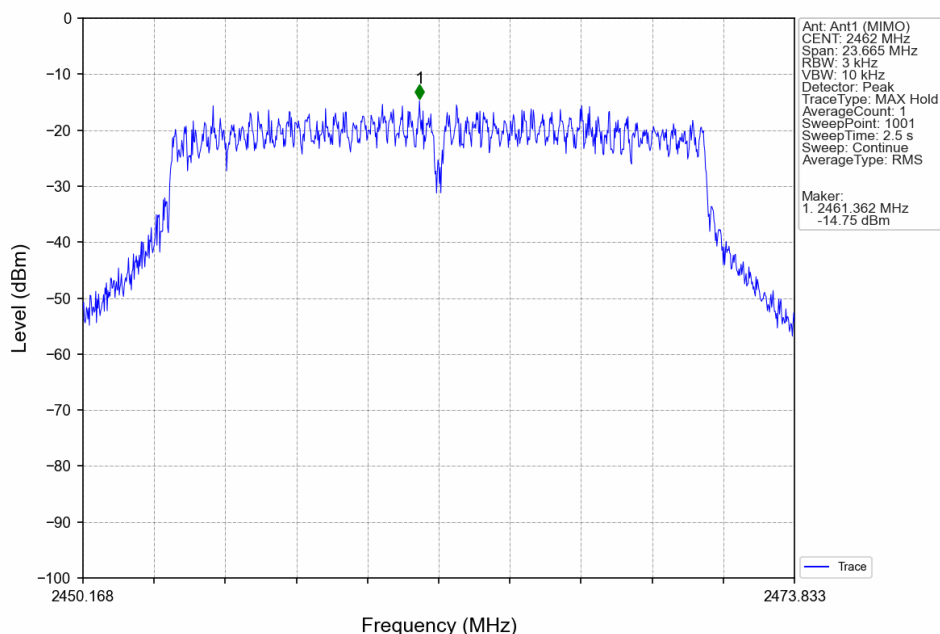
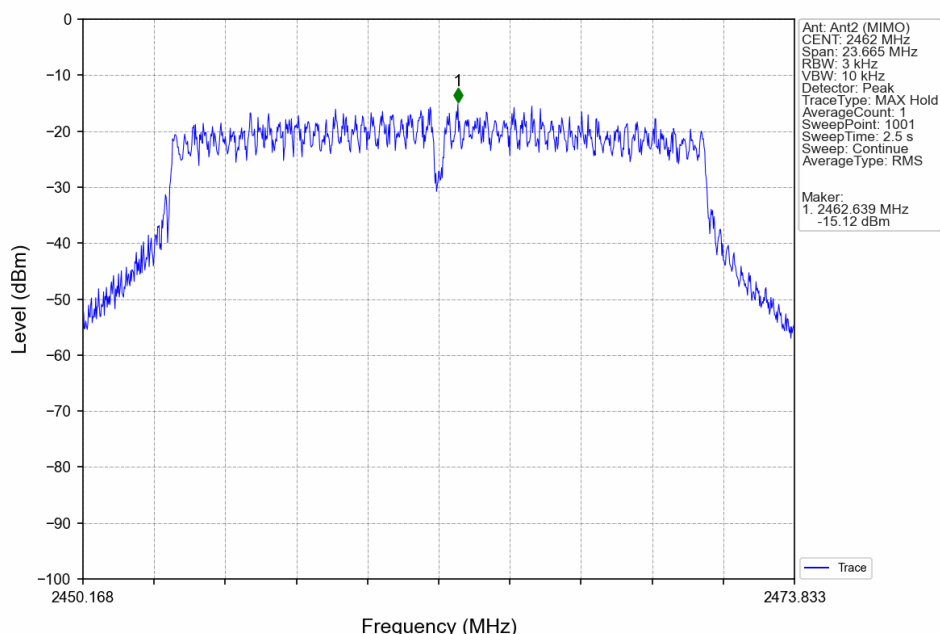


802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV



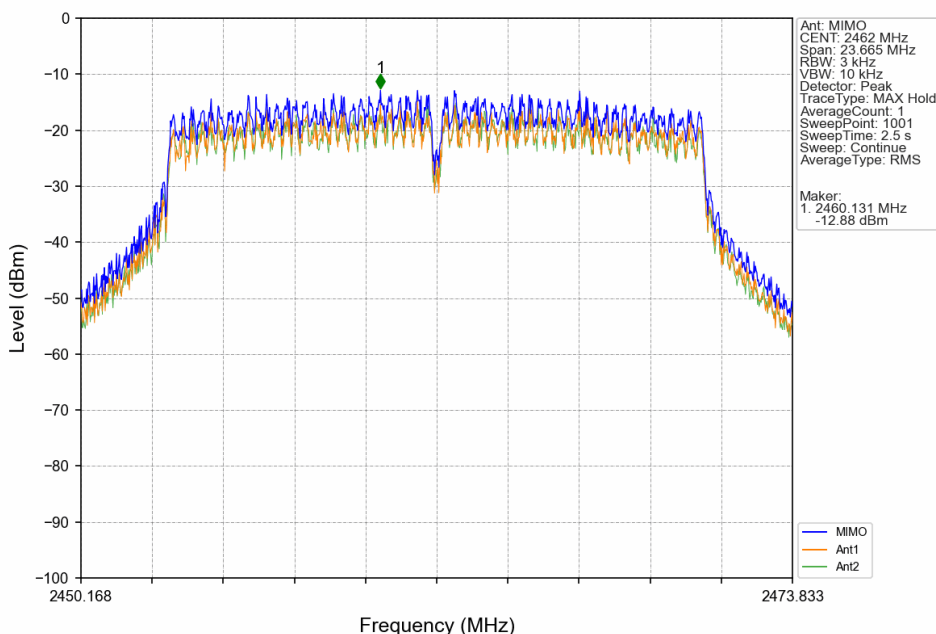
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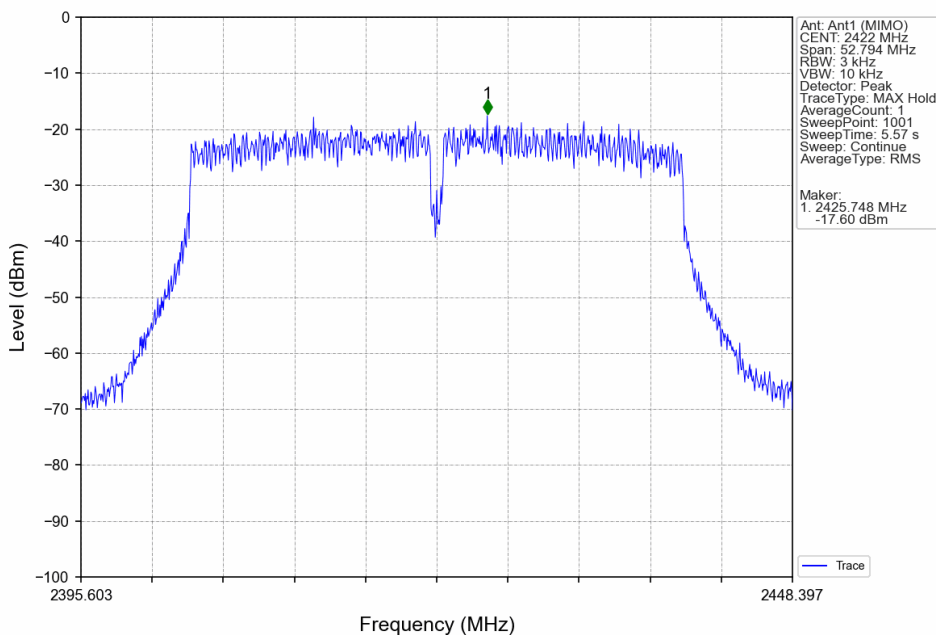
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Shenzhen Branch (Testing & Calibration Laboratory)

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802.11n(HT20)_HCH_2462MHz_MIMO_NTNV



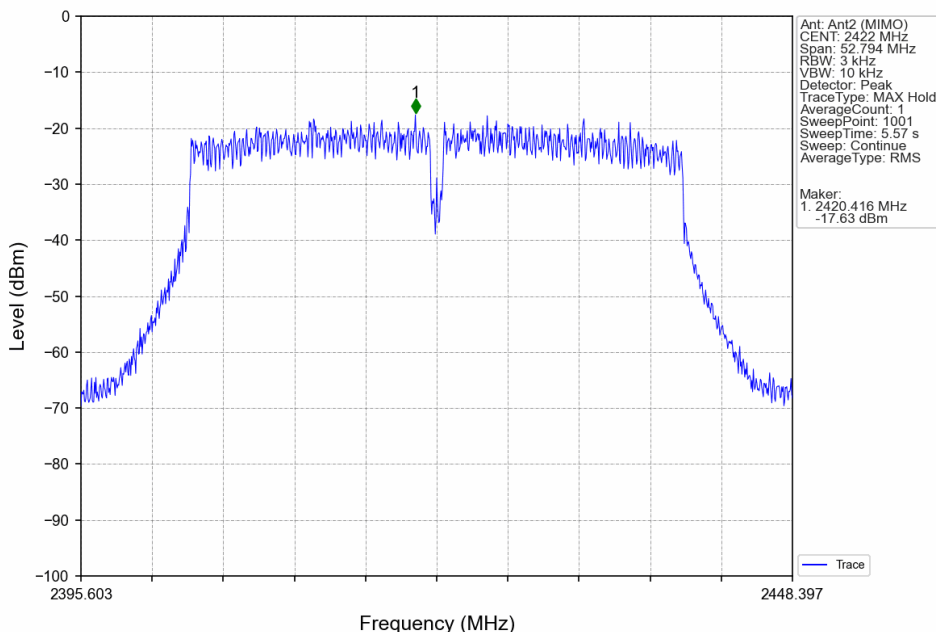
802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



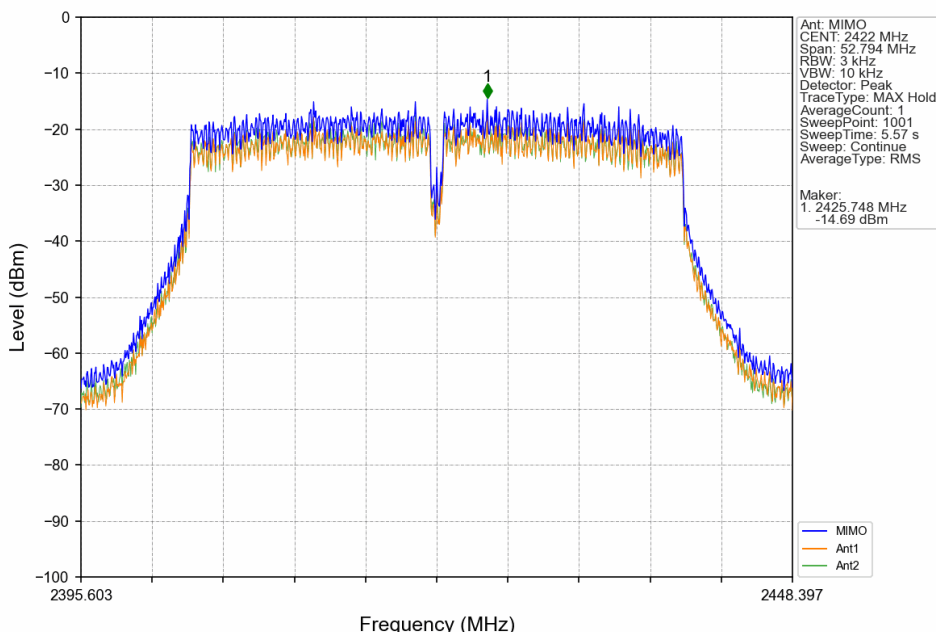
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802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



802.11n(HT40)_LCH_2422MHz_MIMO_NTNV



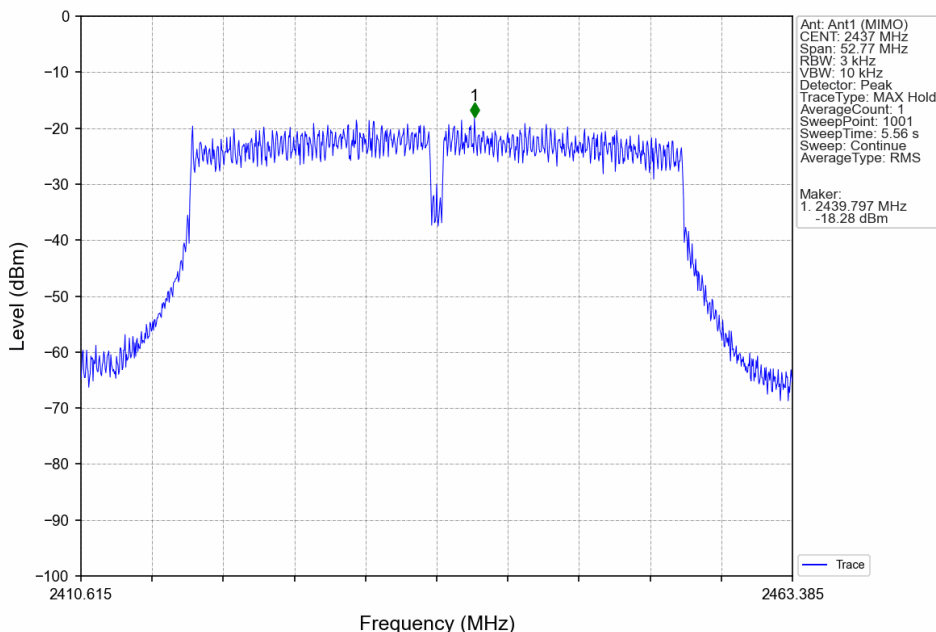
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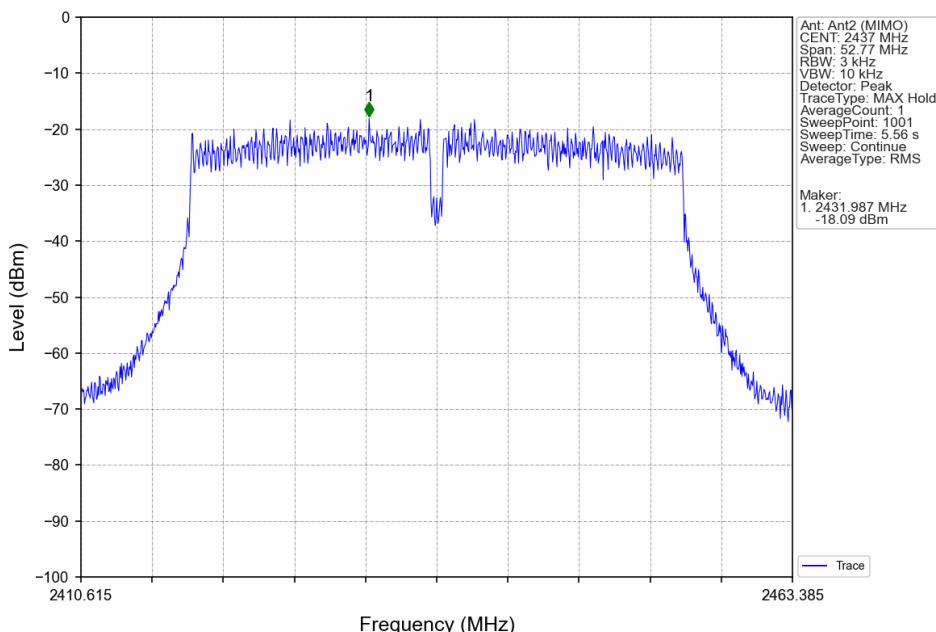
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802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant2 (MIMO)_NTNV



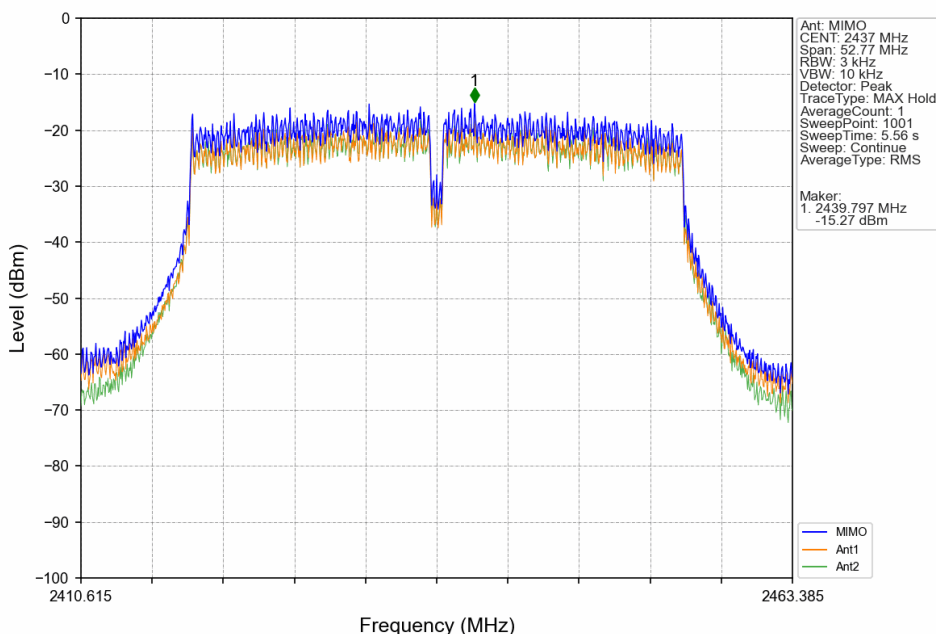
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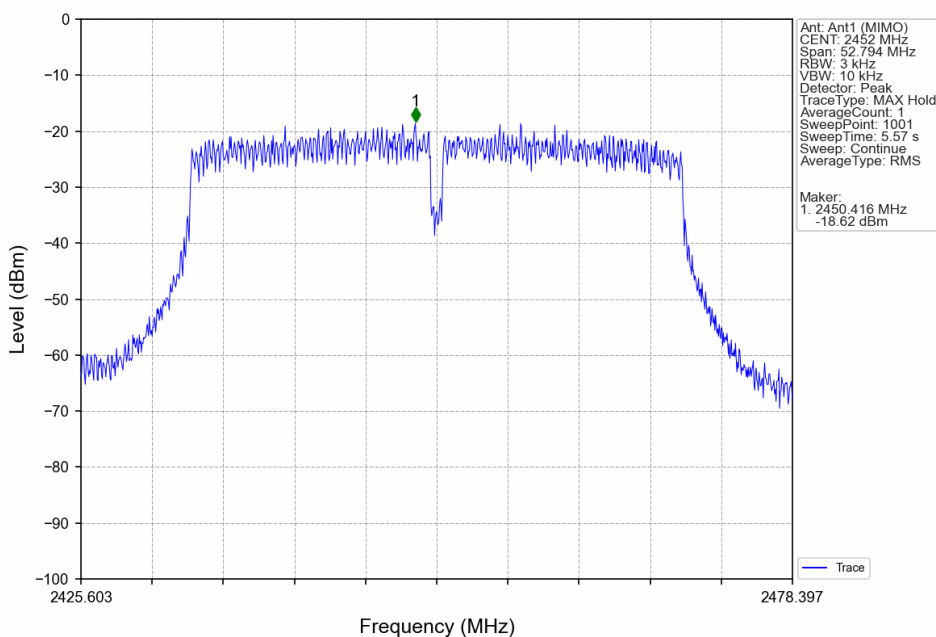
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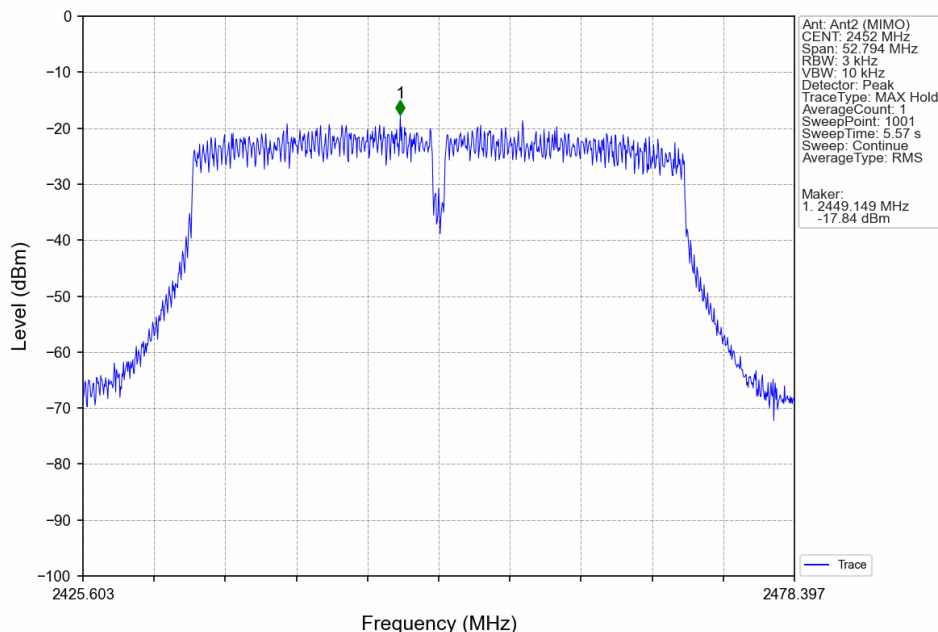
802.11n(HT40)_MCH_2437MHz_MIMO_NTNV



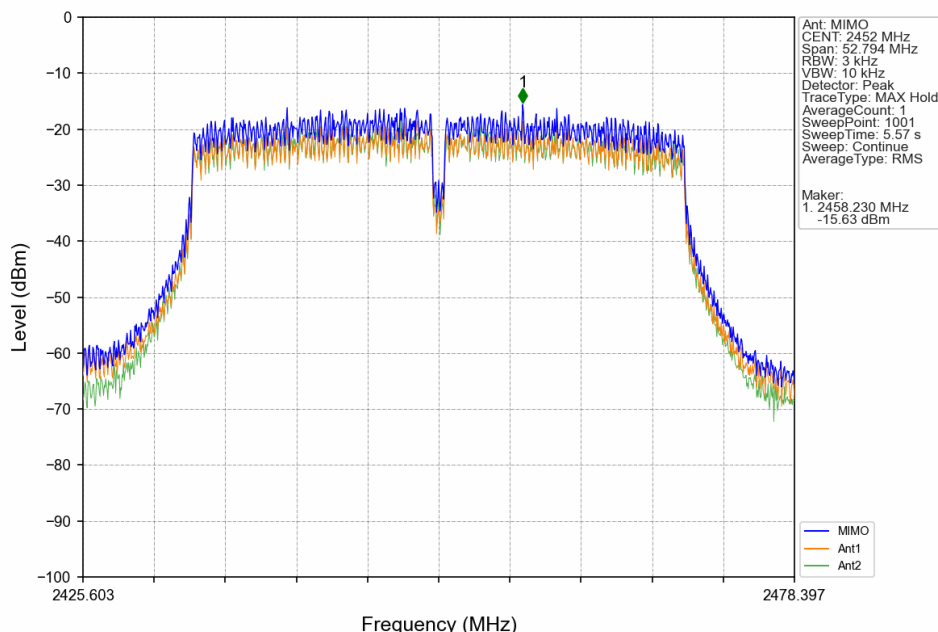
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802.11n(HT40)_HCH_2452MHz_Ant2 (MIMO)_NTNV



802.11n(HT40)_HCH_2452MHz_MIMO_NTNV



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5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Test Result

5.1.1 Ref

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
802.11b	SISO	2412	1	7.10
			2	7.06
		2437	1	6.50
			2	6.77
		2462	1	6.95
			2	6.98
802.11g	SISO	2412	1	3.43
			2	3.45
		2437	1	3.57
			2	3.11
		2462	1	3.39
			2	3.29
802.11n (HT20)	MIMO	2412	1	0.48
			2	0.40
		2437	1	-0.39
			2	-0.14
		2462	1	-0.09
			2	-1.07
802.11n (HT40)	MIMO	2422	1	-3.48
			2	-3.09
		2437	1	-3.81
			2	-3.70
		2452	1	-3.80
			2	-3.79

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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5.1.2 CSE

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	7.10	-22.90	Pass
			2	7.06	-22.94	Pass
		2437	1	7.10	-22.90	Pass
			2	7.06	-22.94	Pass
		2462	1	7.10	-22.90	Pass
			2	7.06	-22.94	Pass
802.11g	SISO	2412	1	3.57	-26.43	Pass
			2	3.45	-26.55	Pass
		2437	1	3.57	-26.43	Pass
			2	3.45	-26.55	Pass
		2462	1	3.57	-26.43	Pass
			2	3.45	-26.55	Pass
802.11n (HT20)	MIMO	2412	1	0.48	-29.52	Pass
			2	0.40	-29.60	Pass
		2437	1	0.48	-29.52	Pass
			2	0.40	-29.60	Pass
		2462	1	0.48	-29.52	Pass
			2	0.40	-29.60	Pass
802.11n (HT40)	MIMO	2422	1	-3.48	-33.48	Pass
			2	-3.09	-33.09	Pass
		2437	1	-3.48	-33.48	Pass
			2	-3.09	-33.09	Pass
		2452	1	-3.48	-33.48	Pass
			2	-3.09	-33.09	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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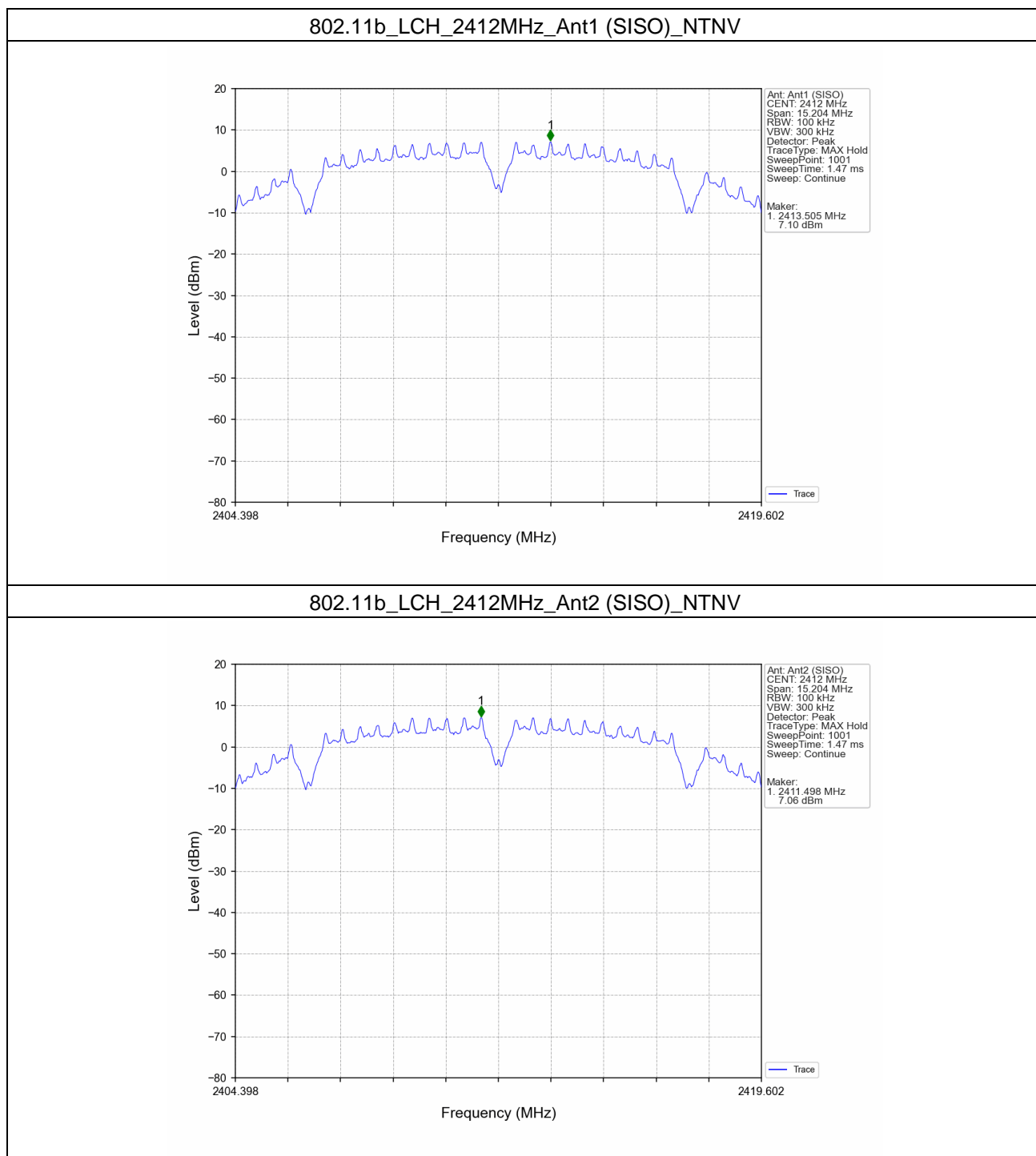
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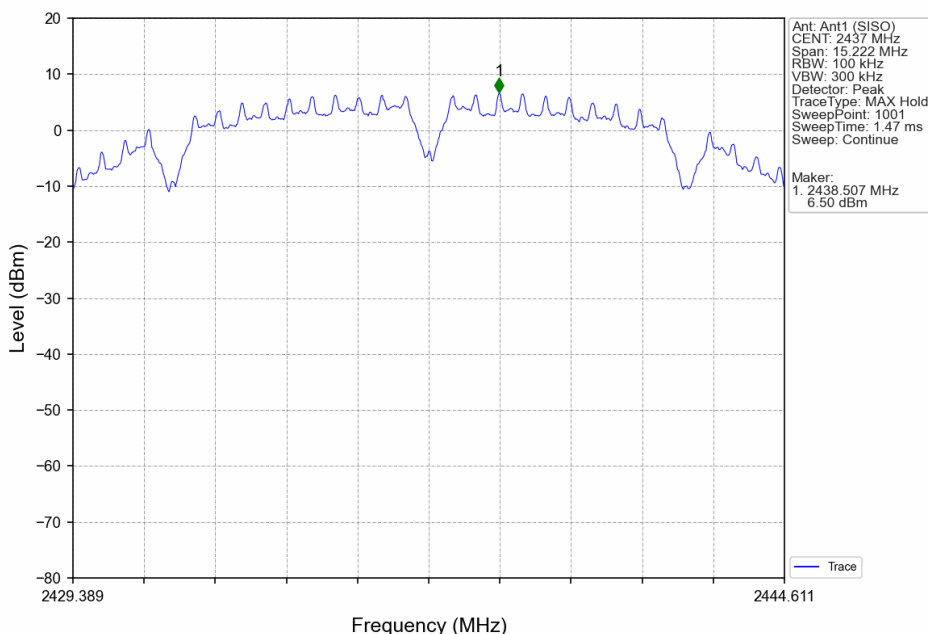
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5.2 Test Graph

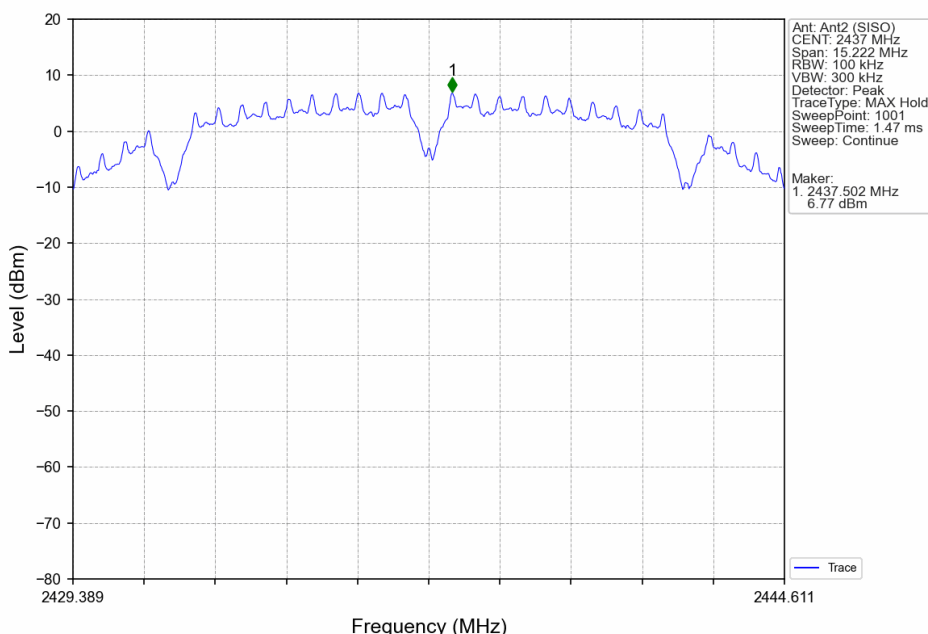
5.2.1 Ref



802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV



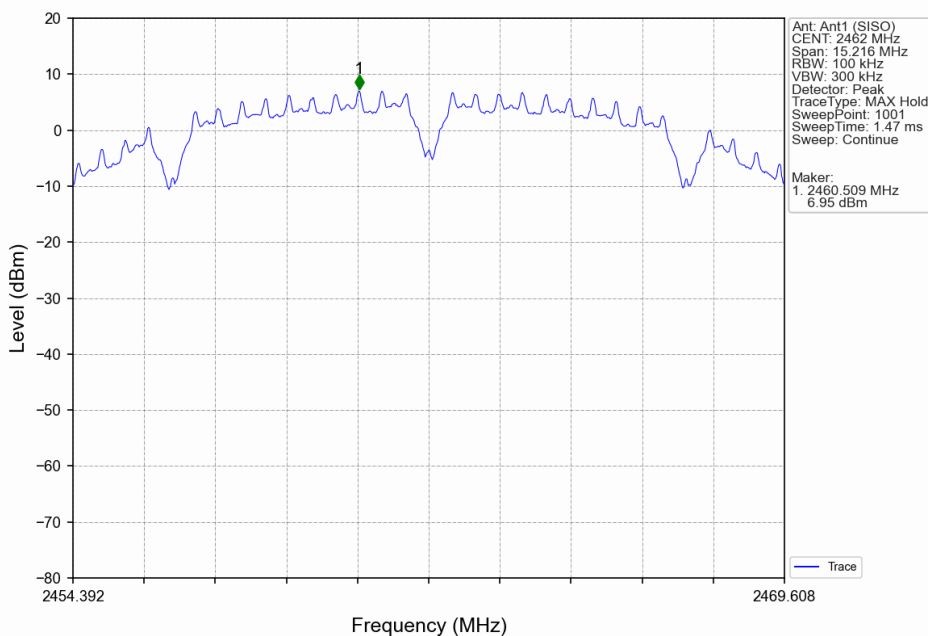
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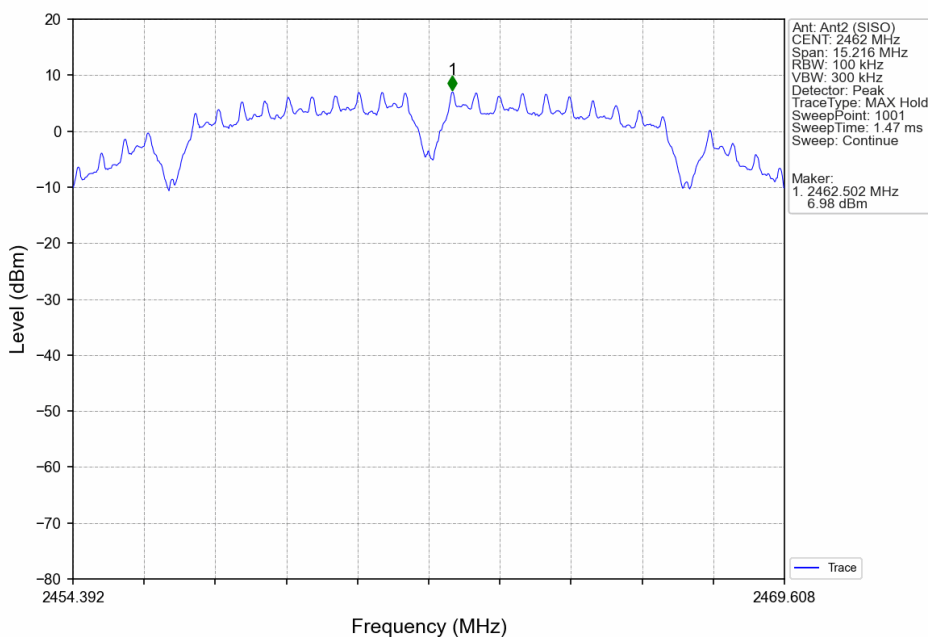
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802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV



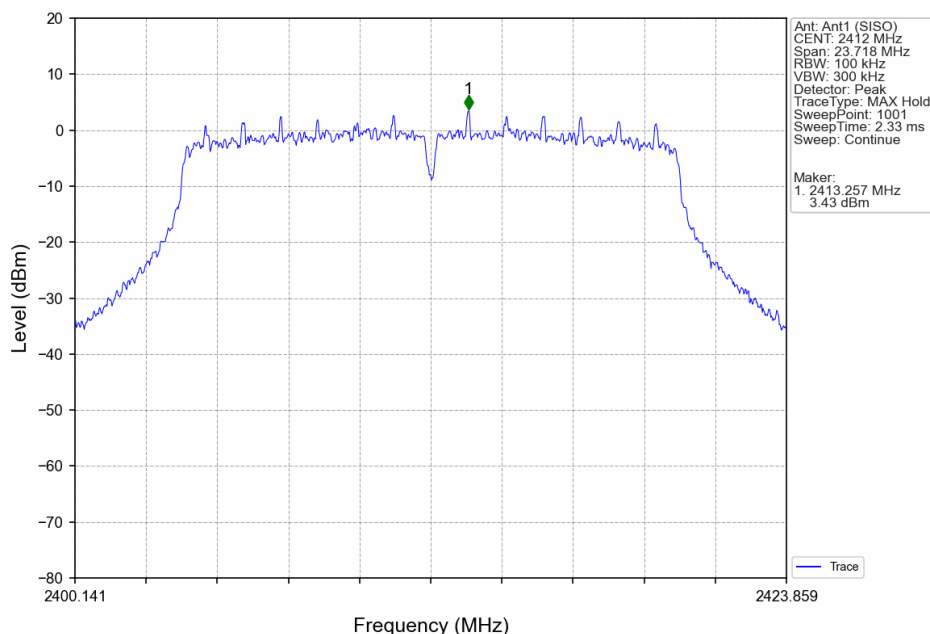
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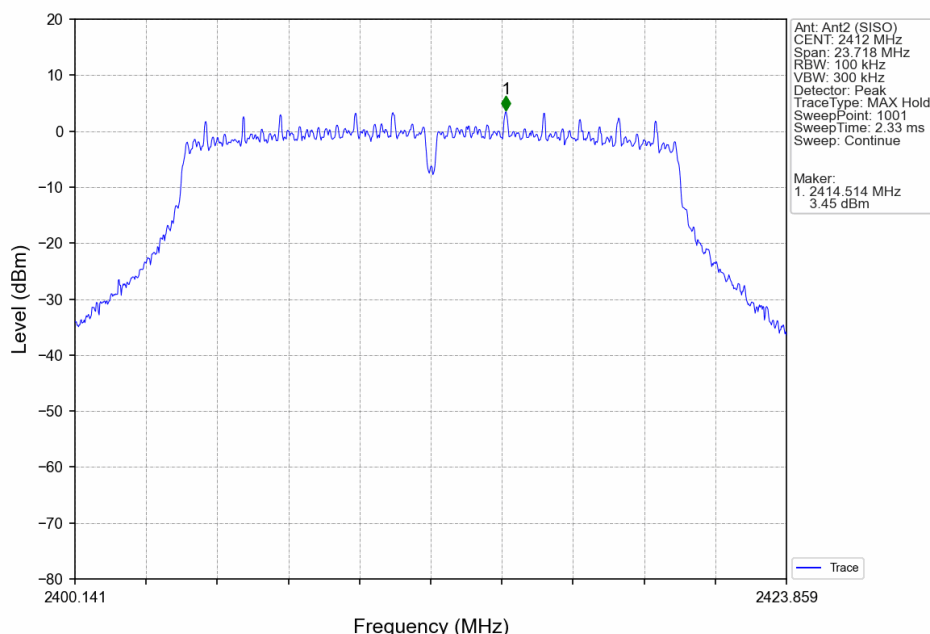
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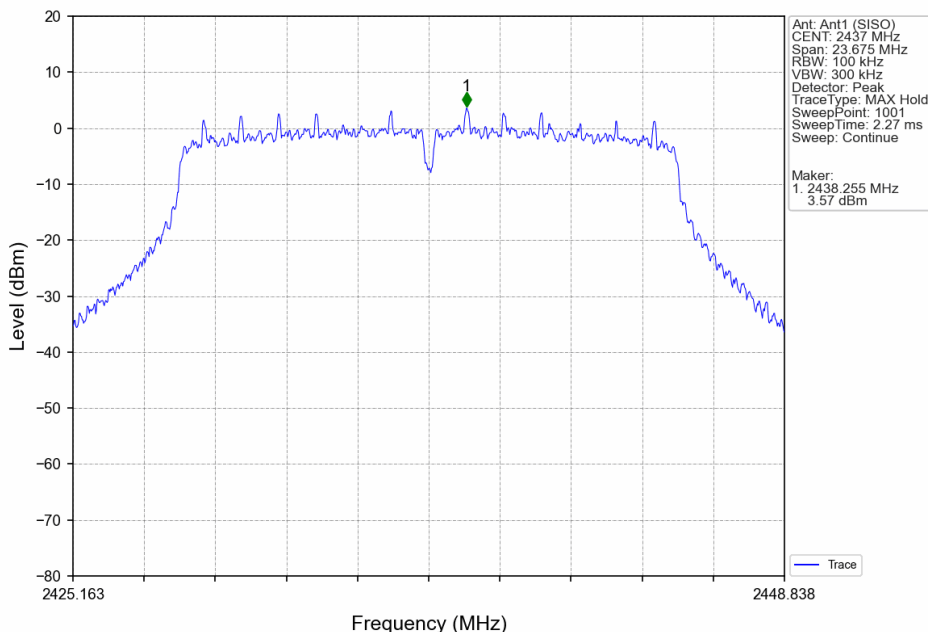
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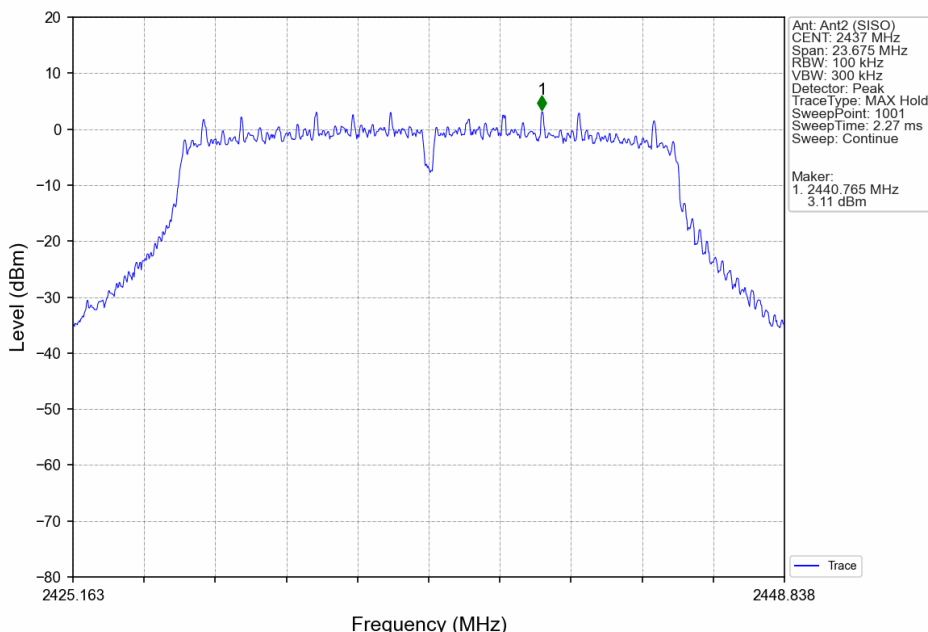
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802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



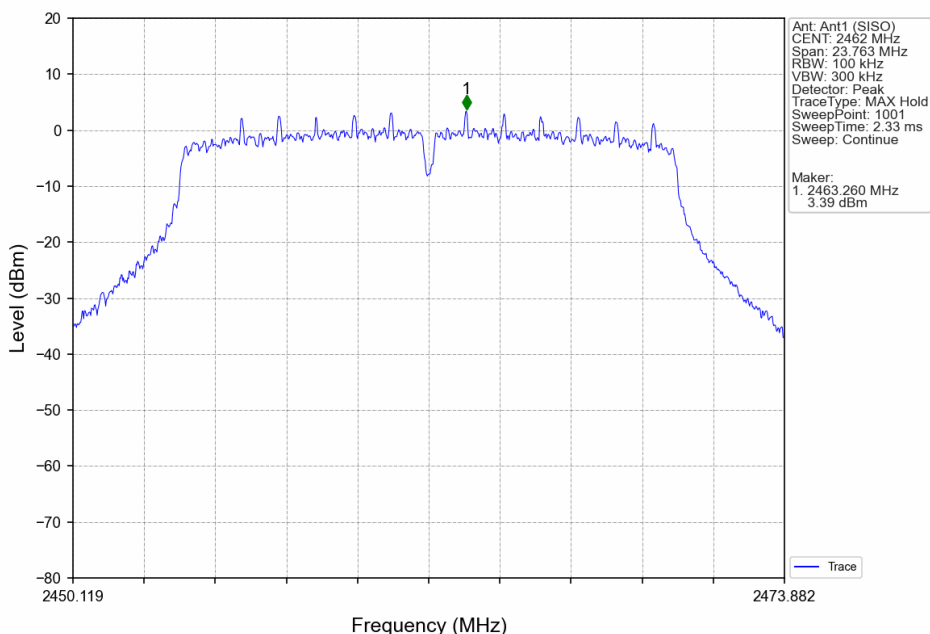
802.11g_MCH_2437MHz_Ant2 (SISO)_NTNV



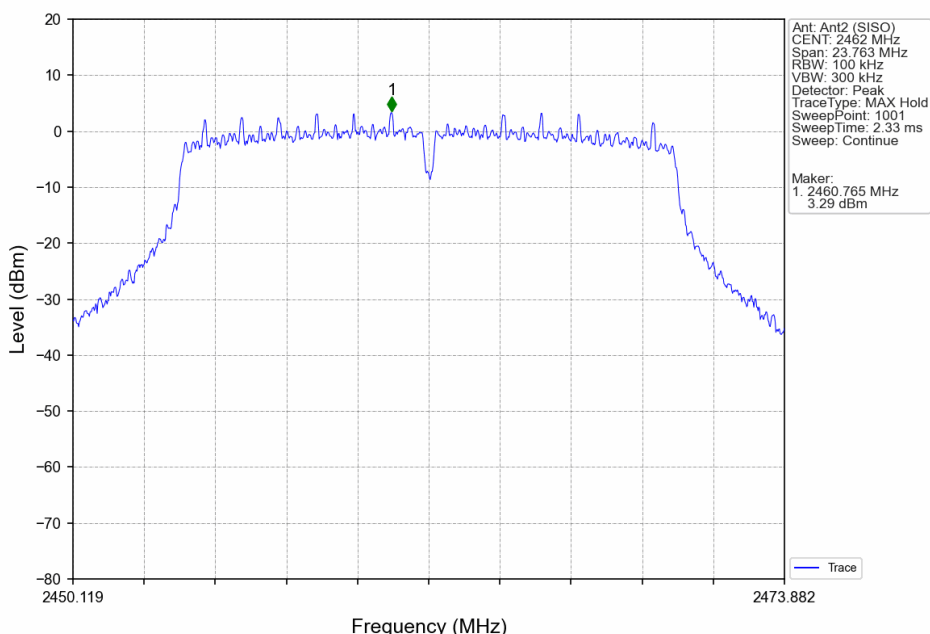
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802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV



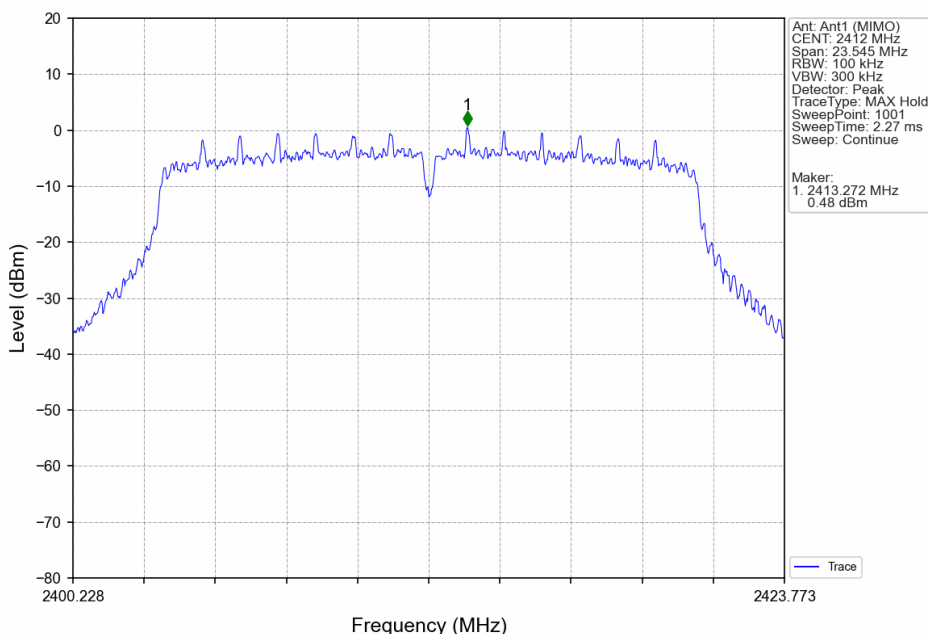
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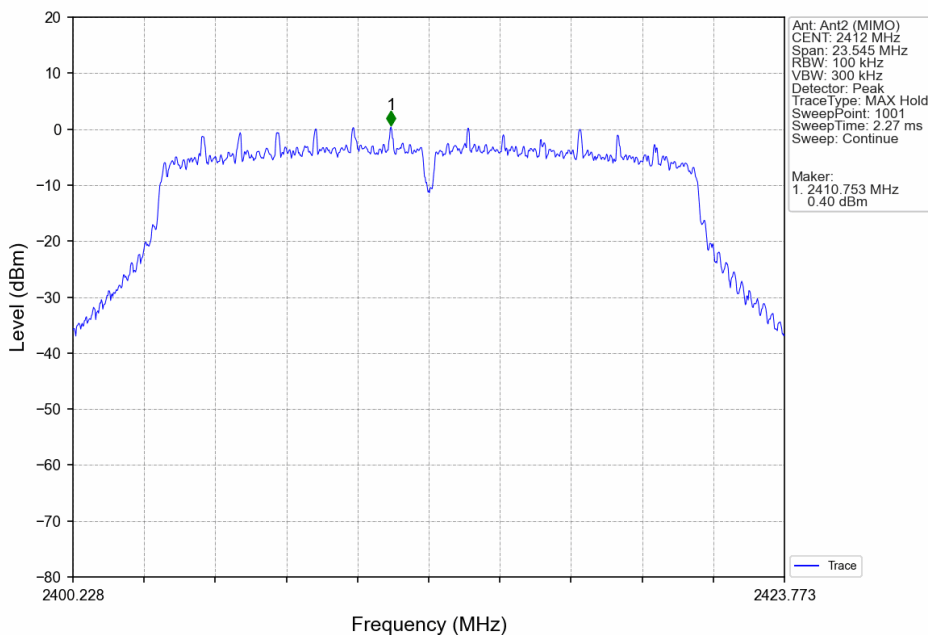
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802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



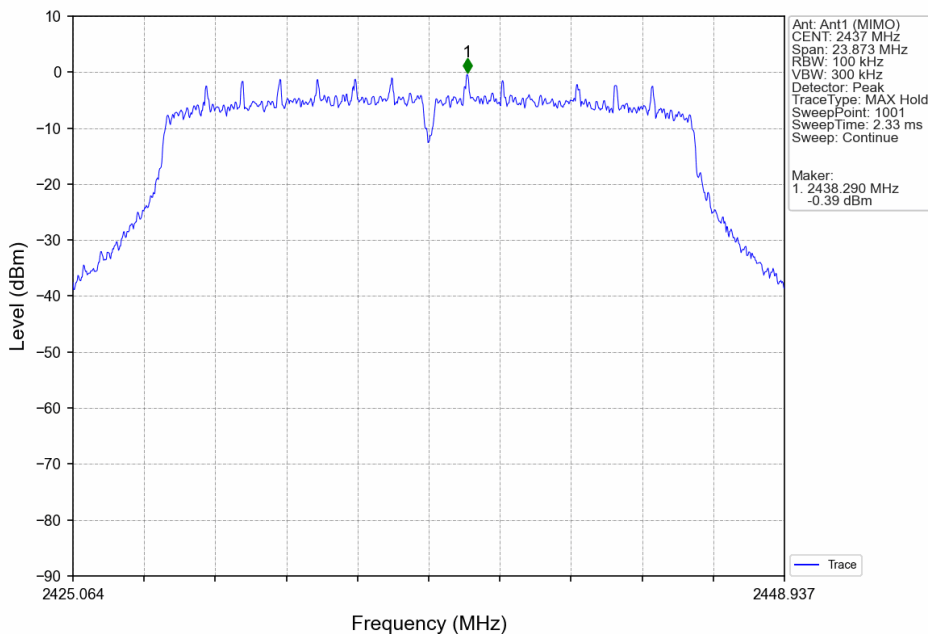
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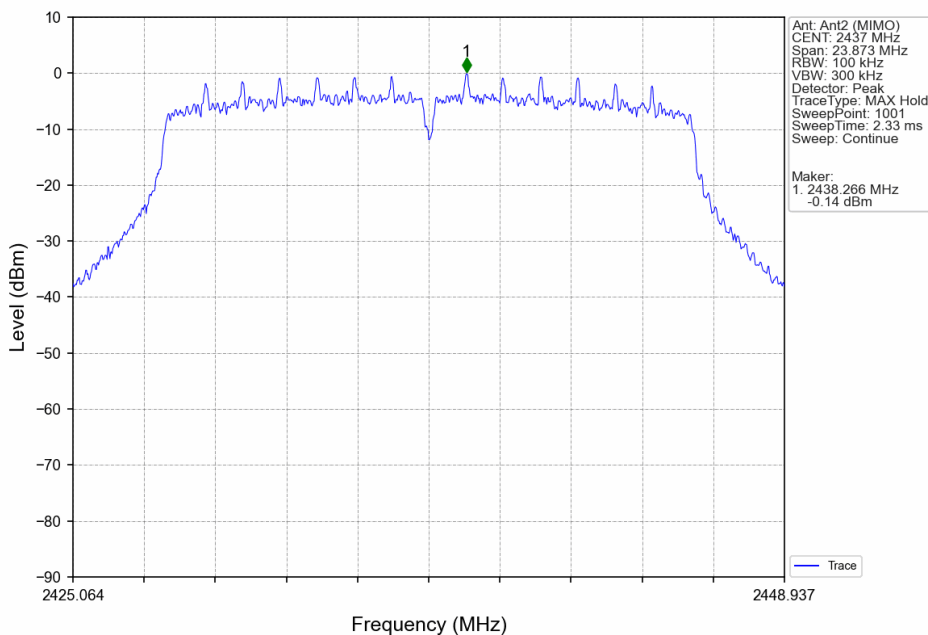
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802.11n(HT20)_MCH_2437MHz_Ant2 (MIMO)_NTNV



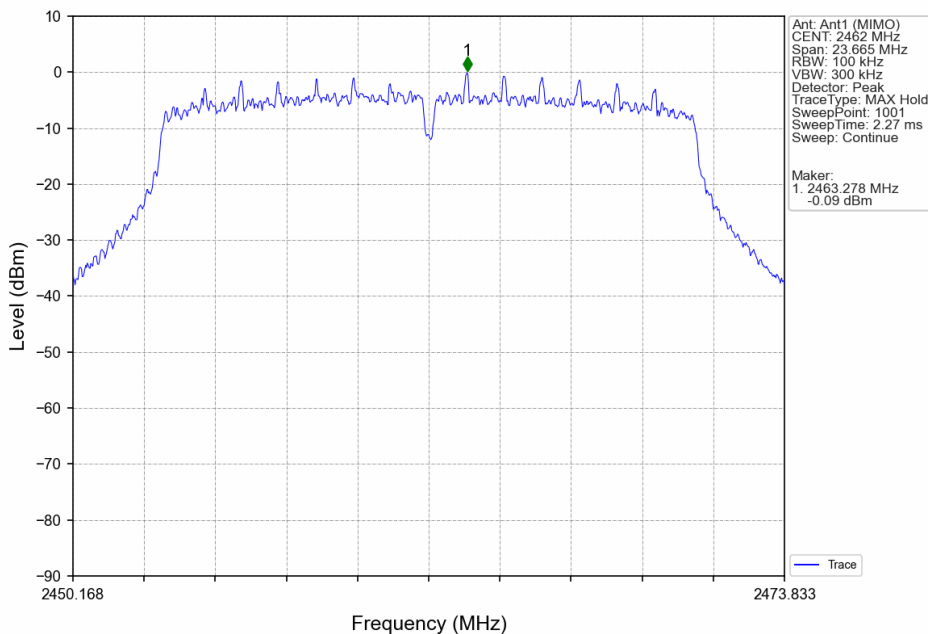
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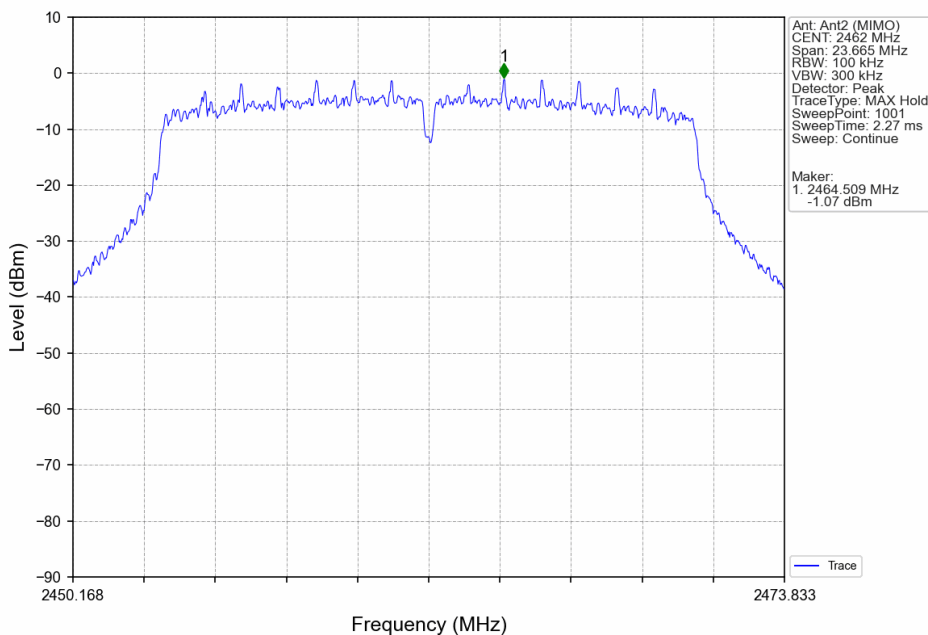
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802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV



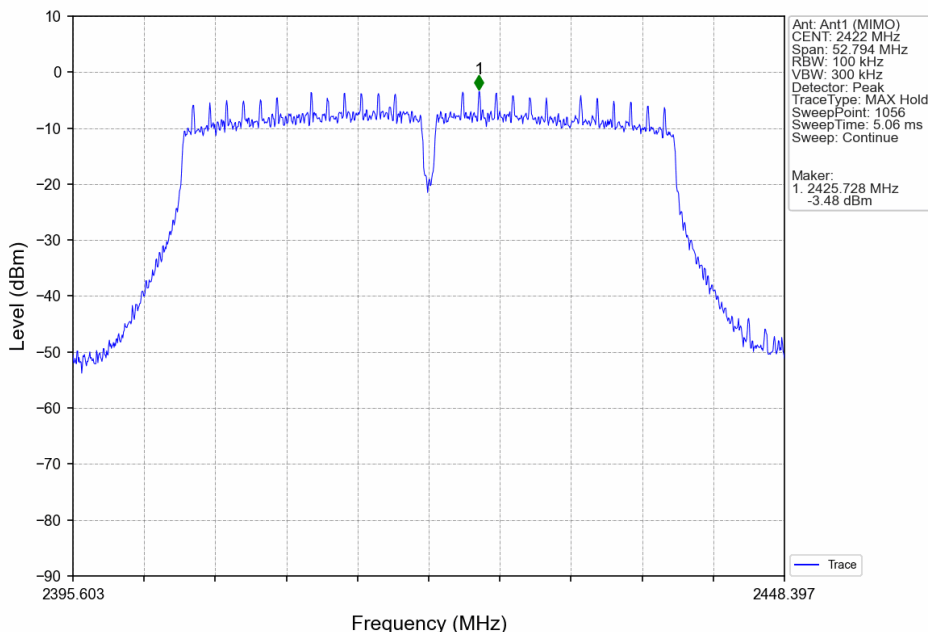
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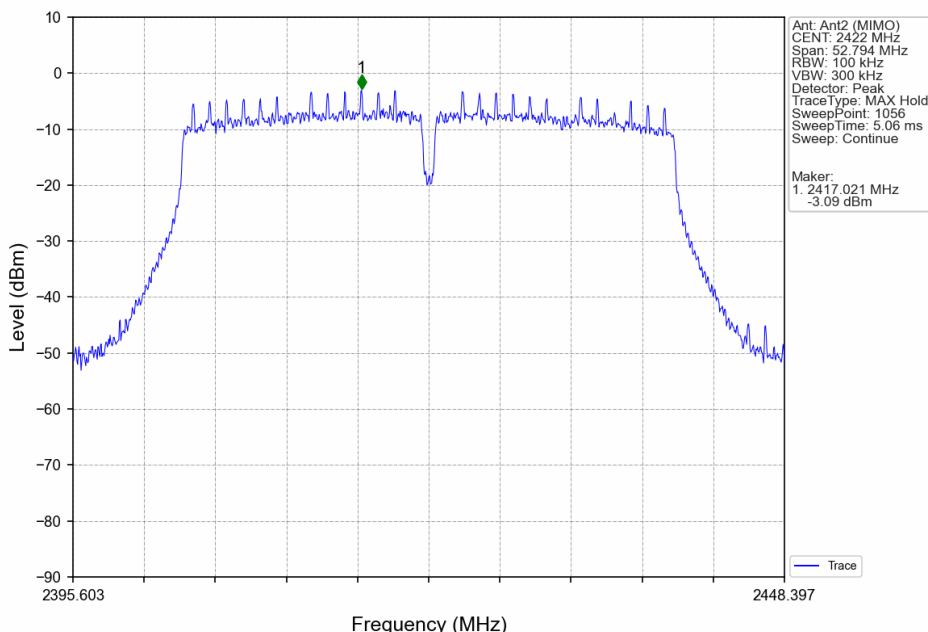
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802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



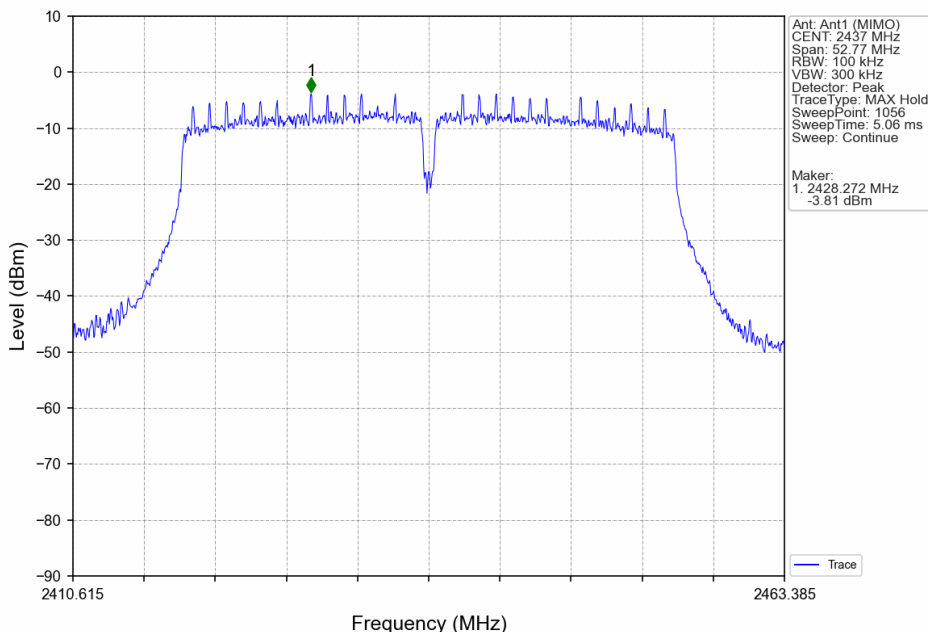
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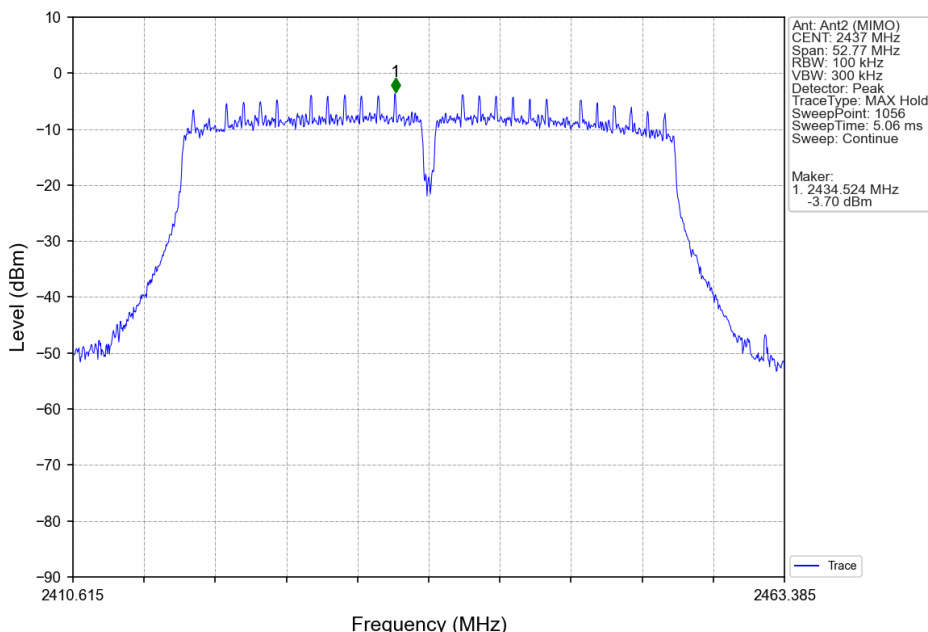
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802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant2 (MIMO)_NTNV



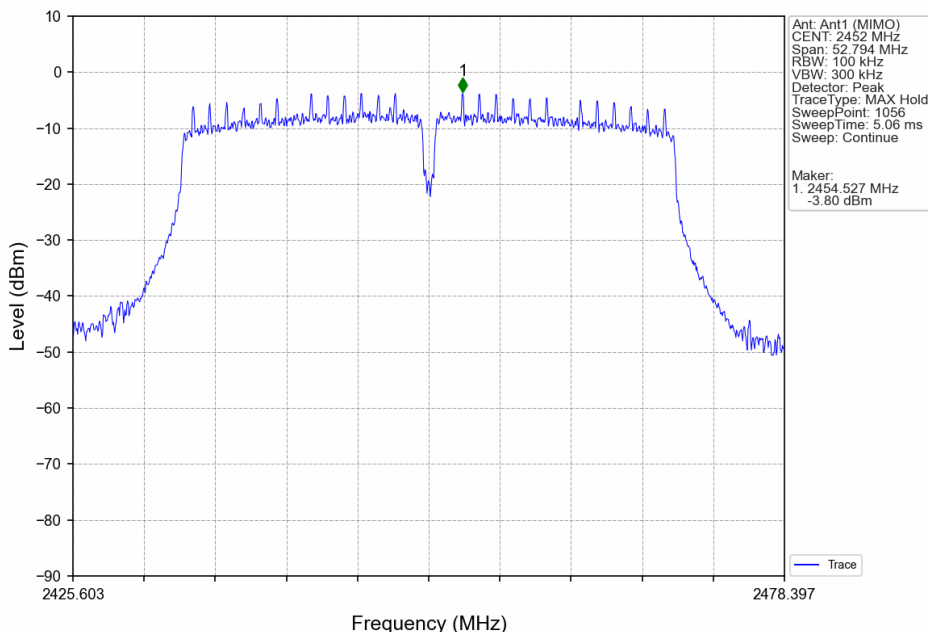
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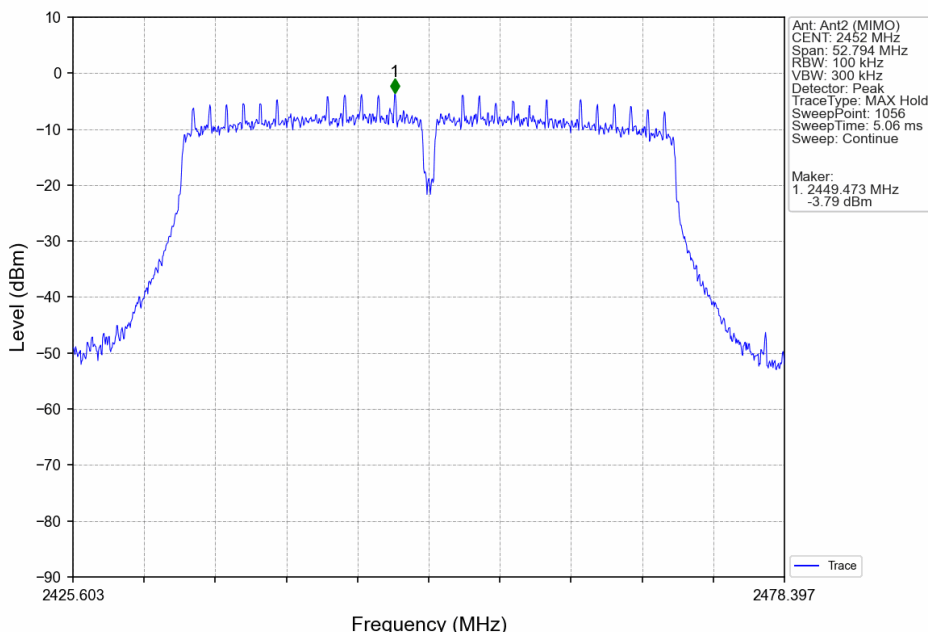
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802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant2 (MIMO)_NTNV



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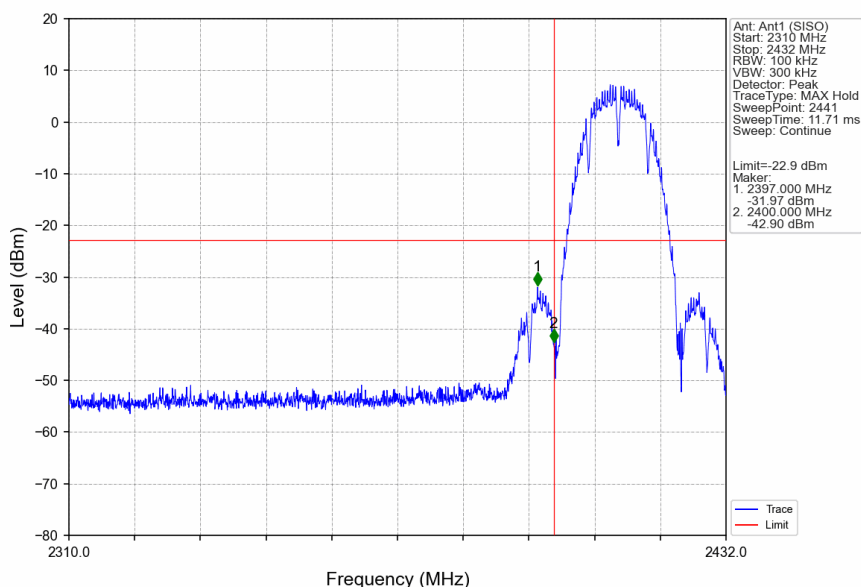
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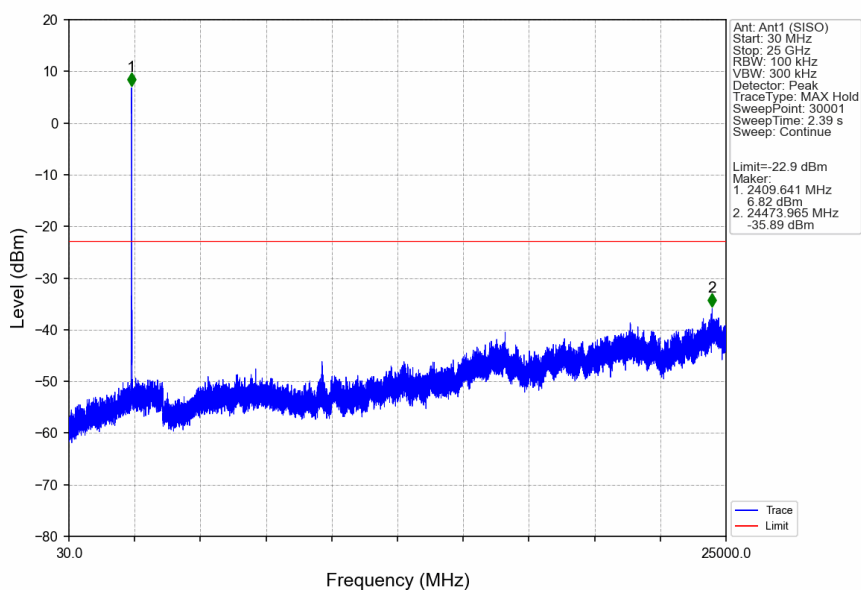
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5.2.2 CSE

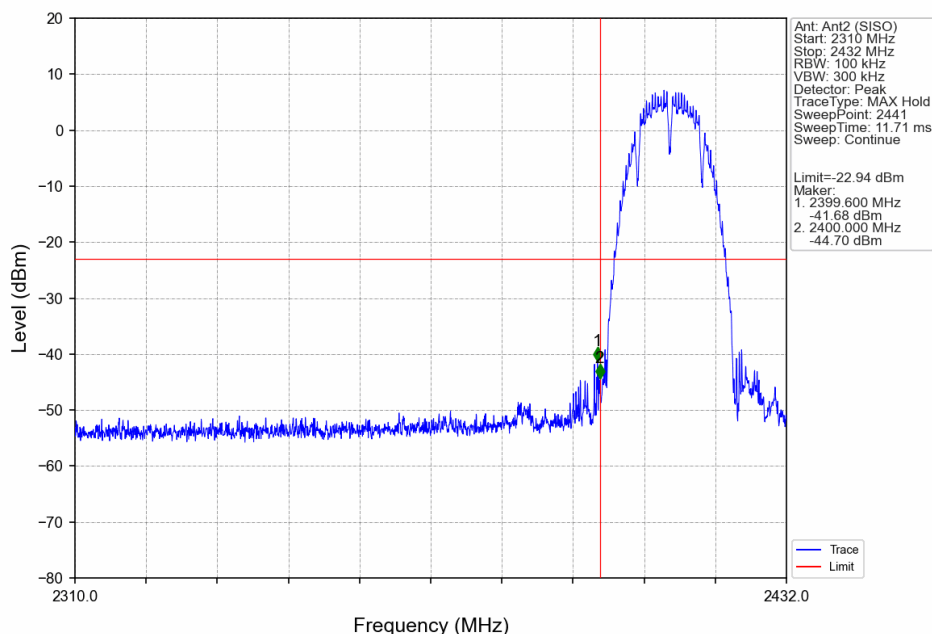
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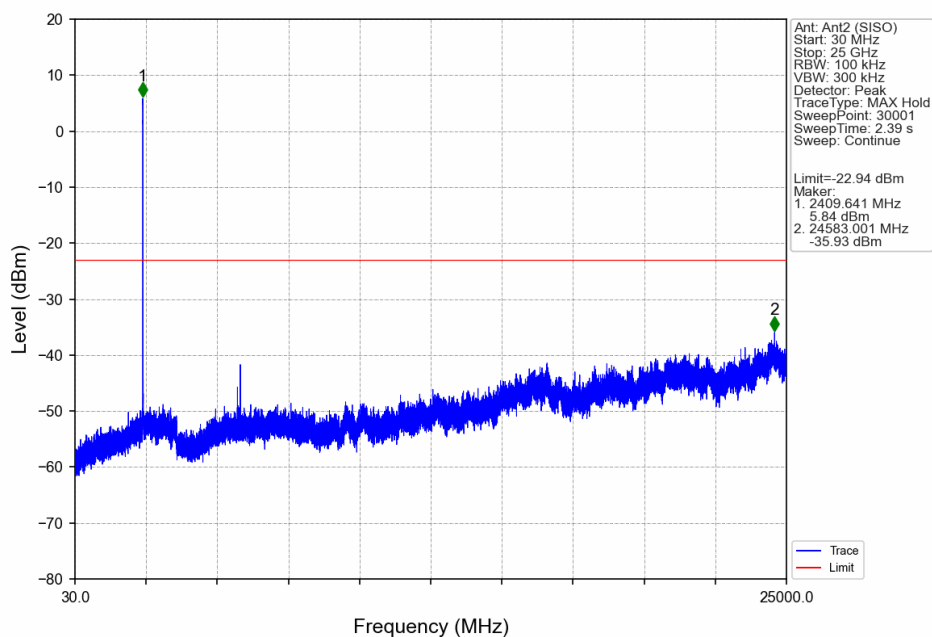
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802.11b_LCH_2412MHz_Ant2 (SISO)_NTNV



802.11b_LCH_2412MHz_Ant2 (SISO)_NTNV



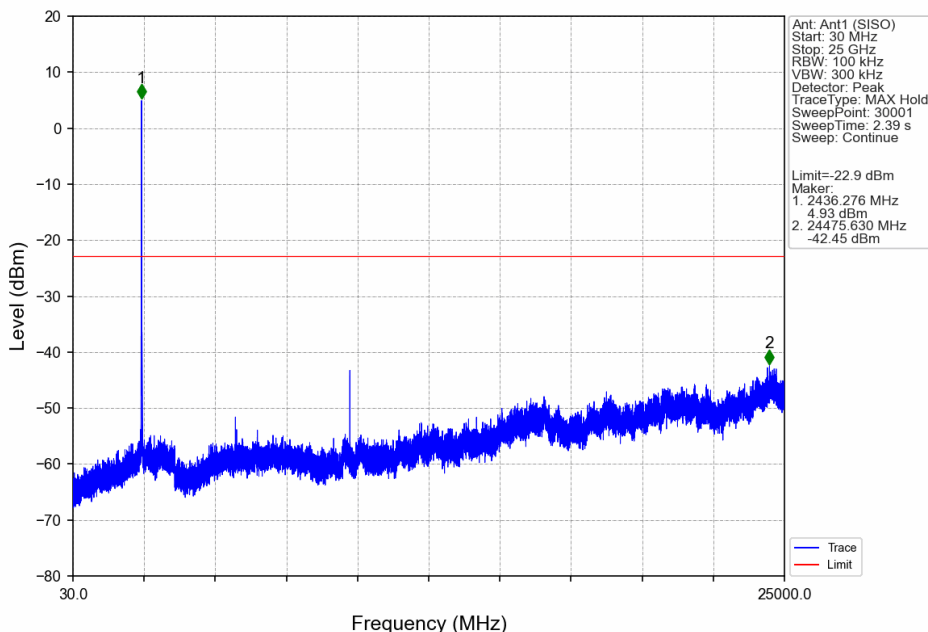
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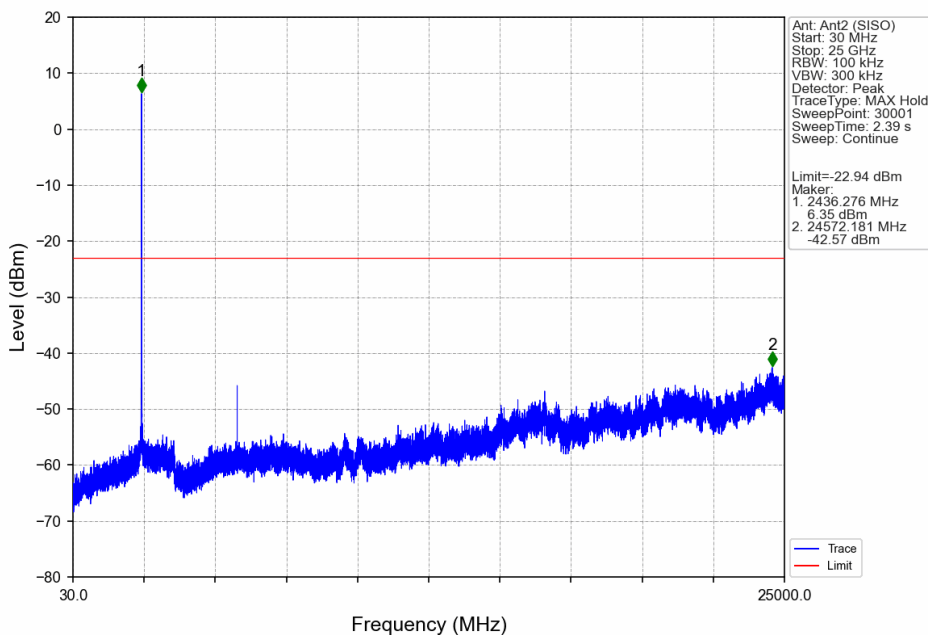
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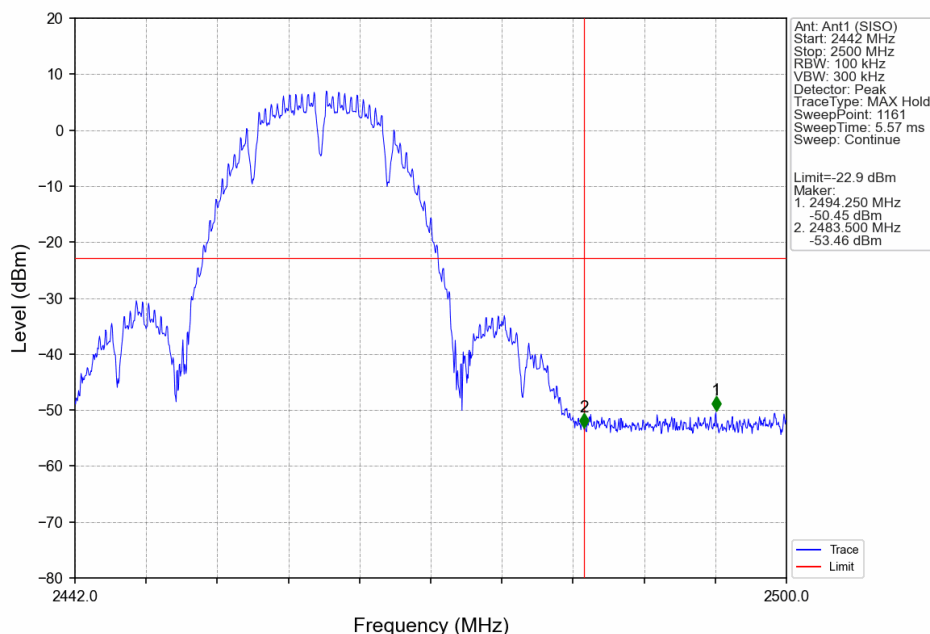
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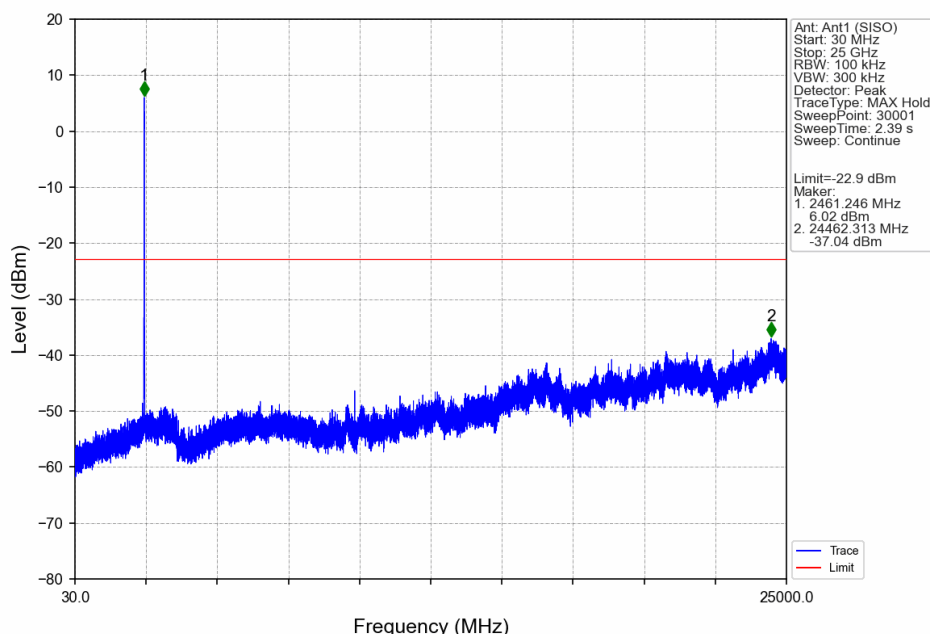
802.11b_MCH_2437MHz_Ant2 (SISO)_NTNV



802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



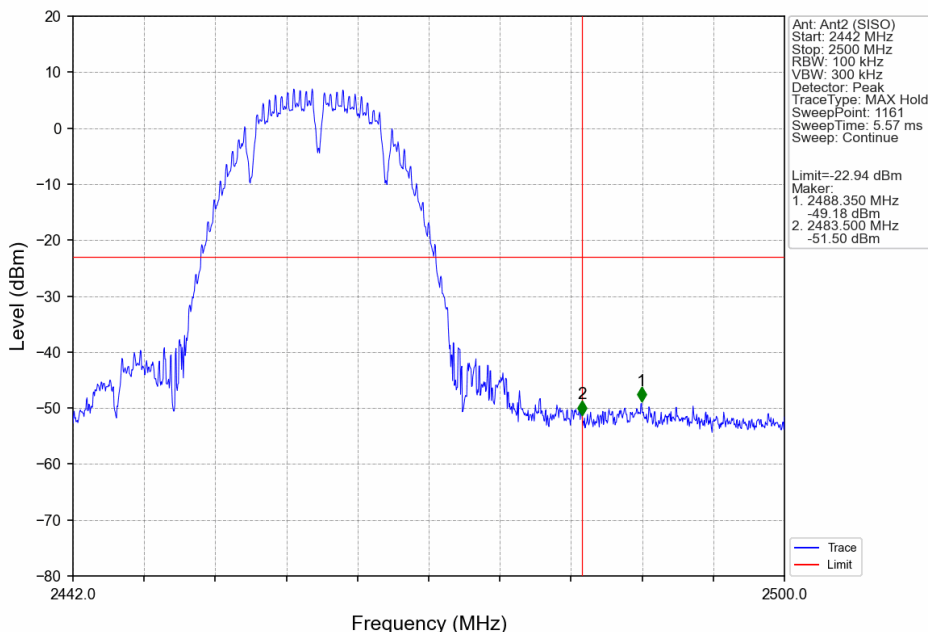
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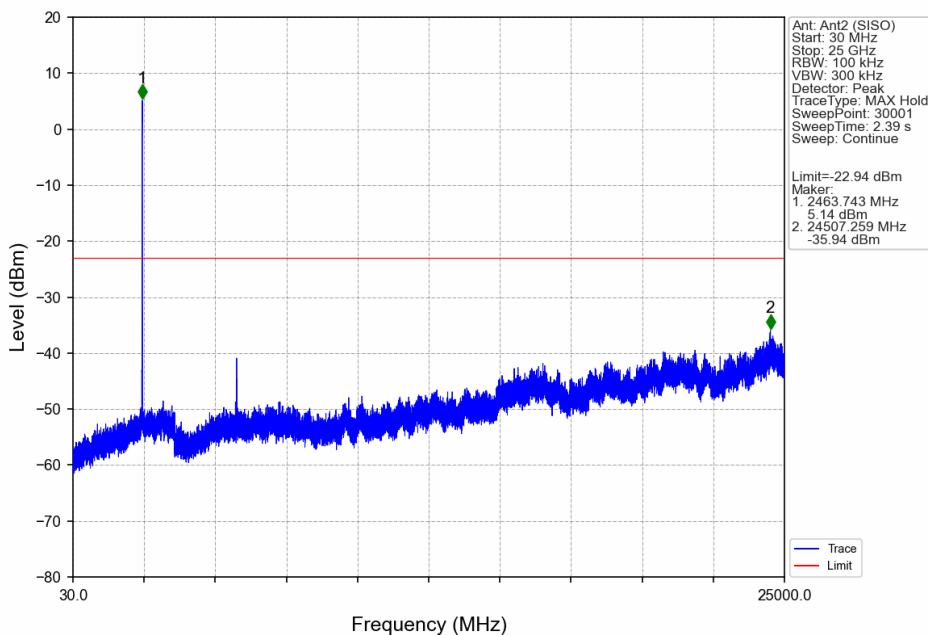
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802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV



802.11b_HCH_2462MHz_Ant2 (SISO)_NTNV



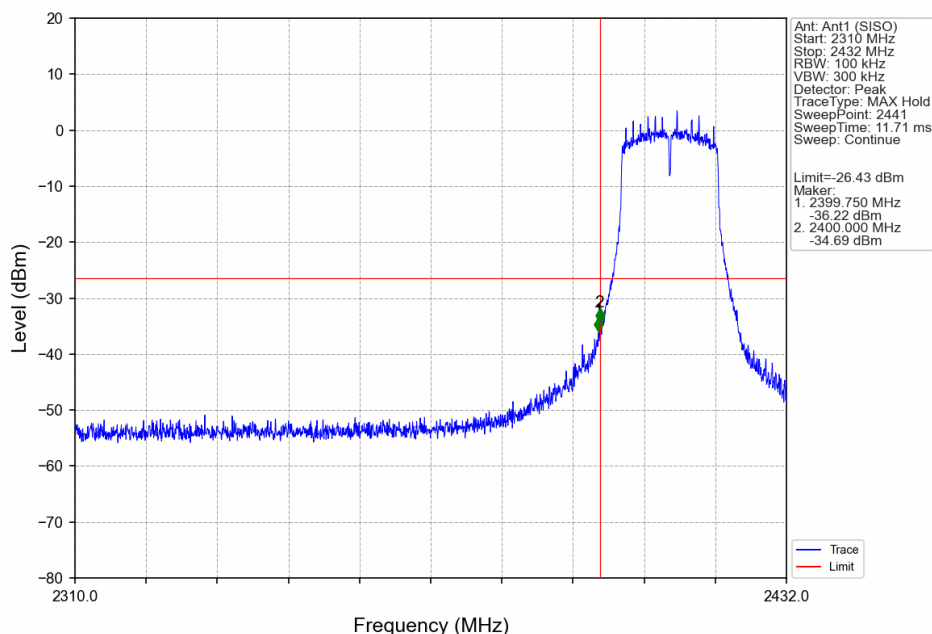
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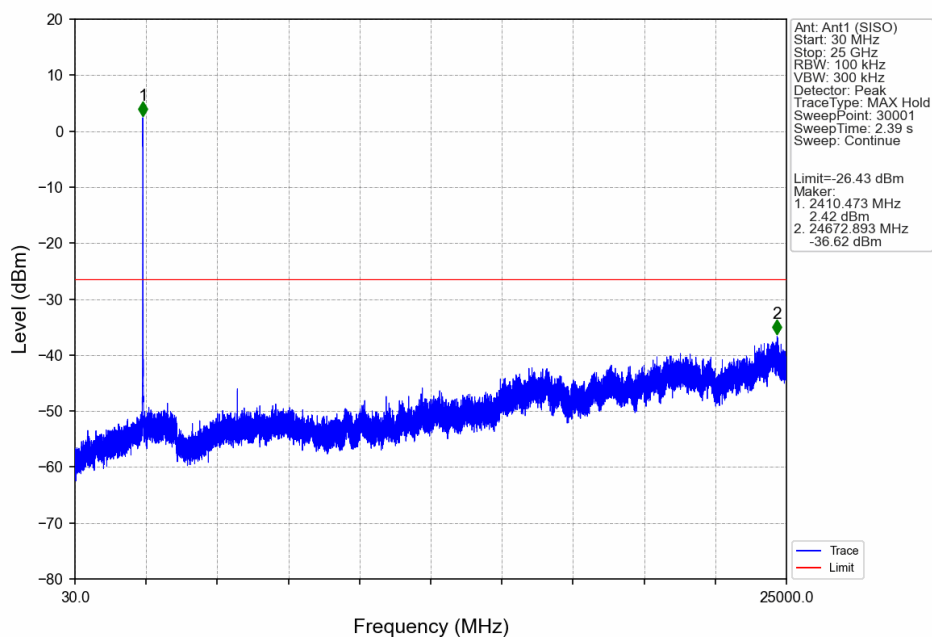
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802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



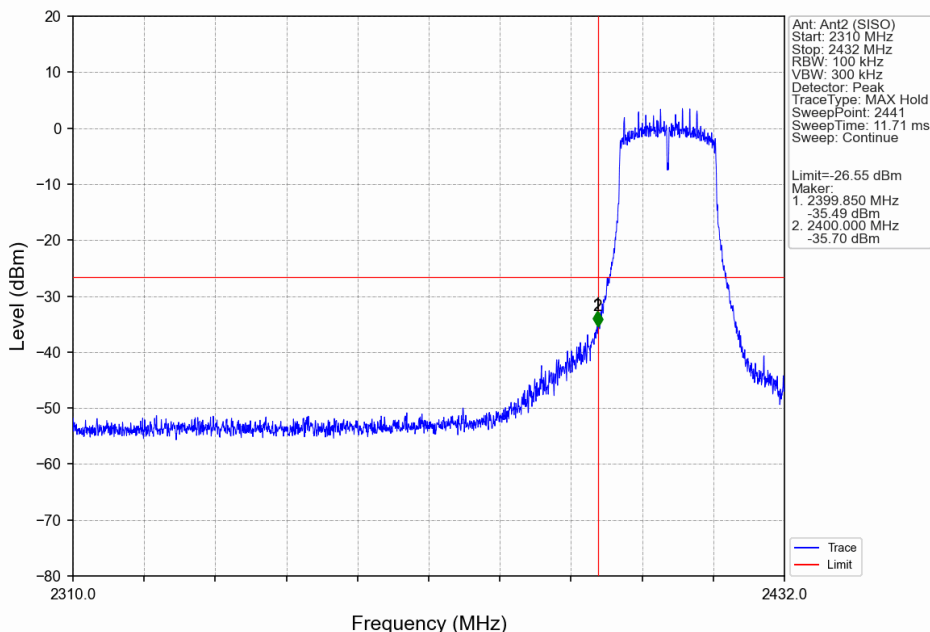
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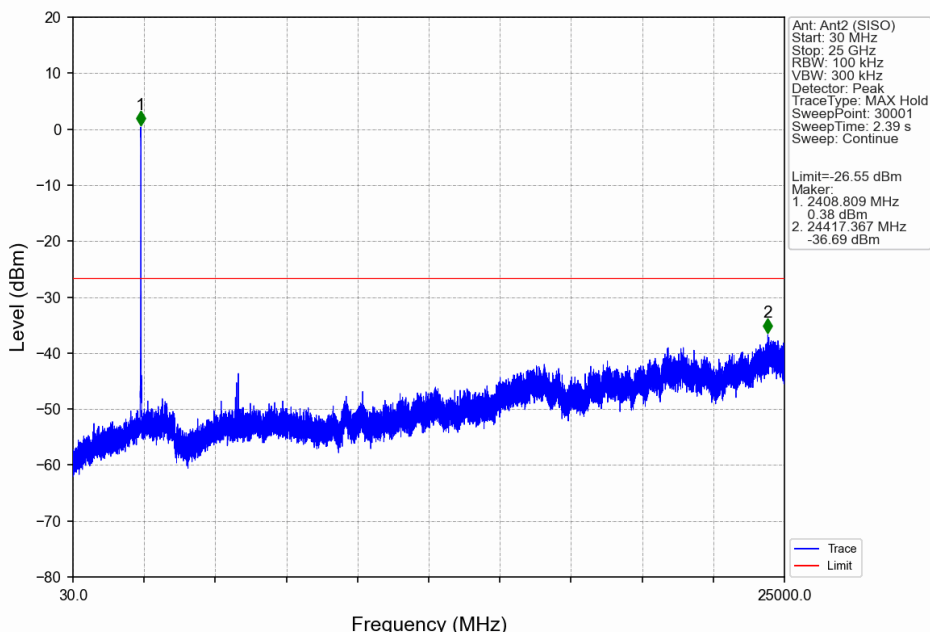
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802.11g_LCH_2412MHz_Ant2 (SISO)_NTNV



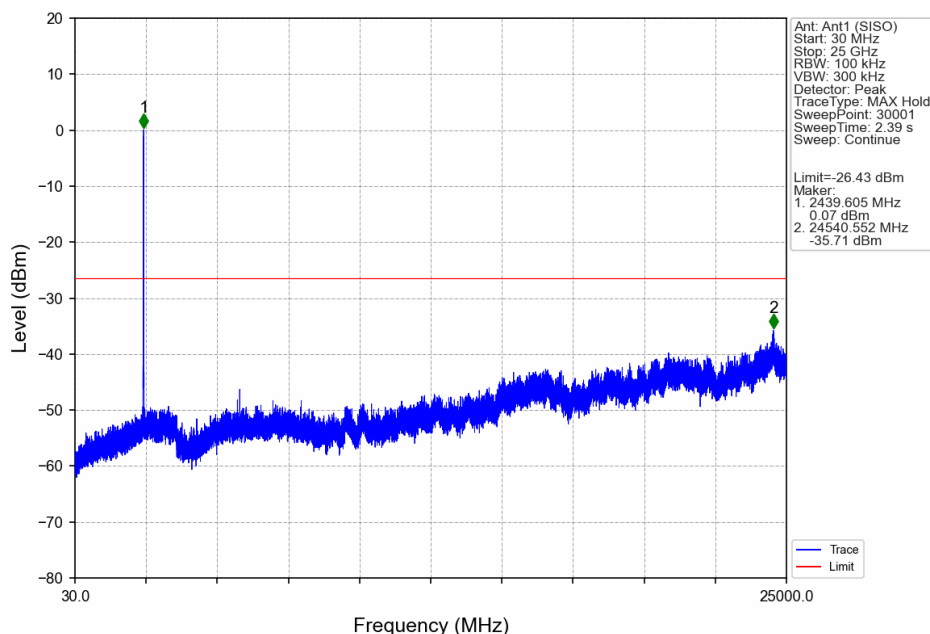
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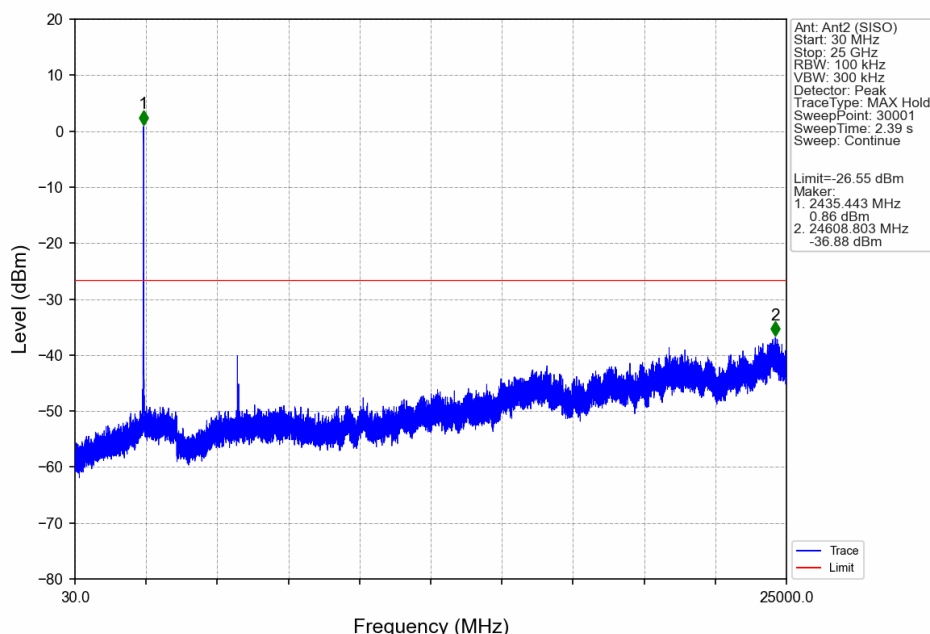
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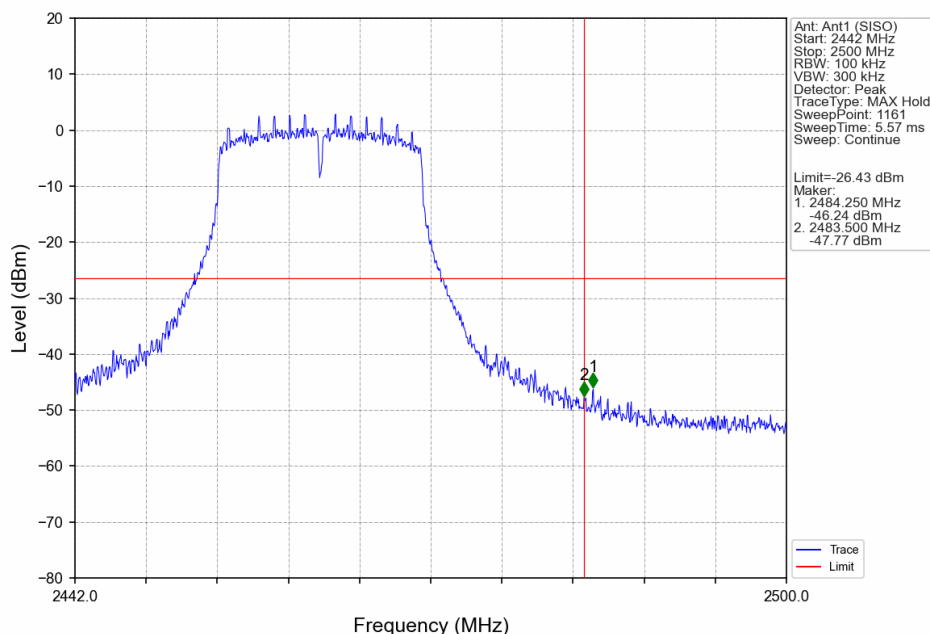
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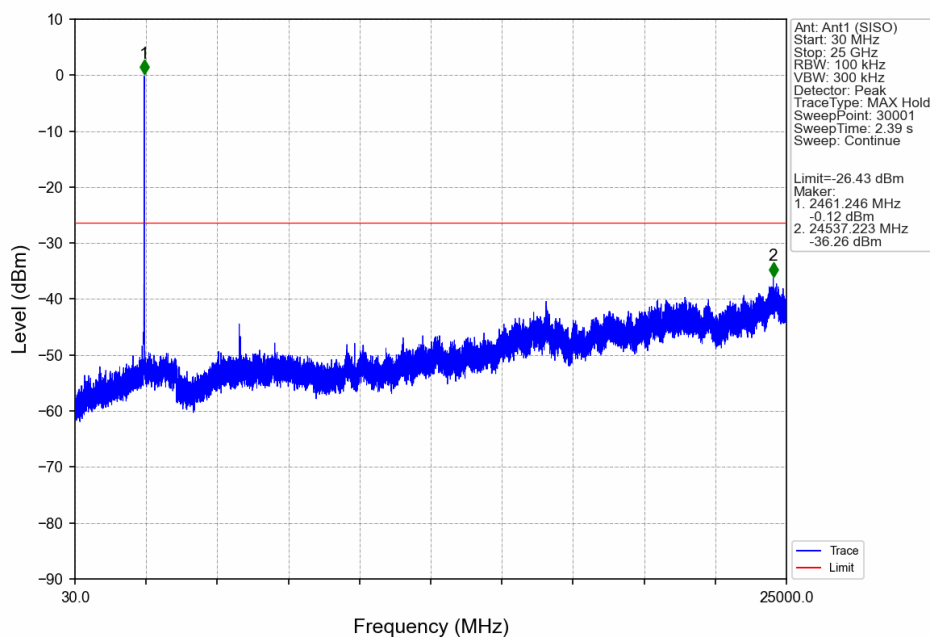
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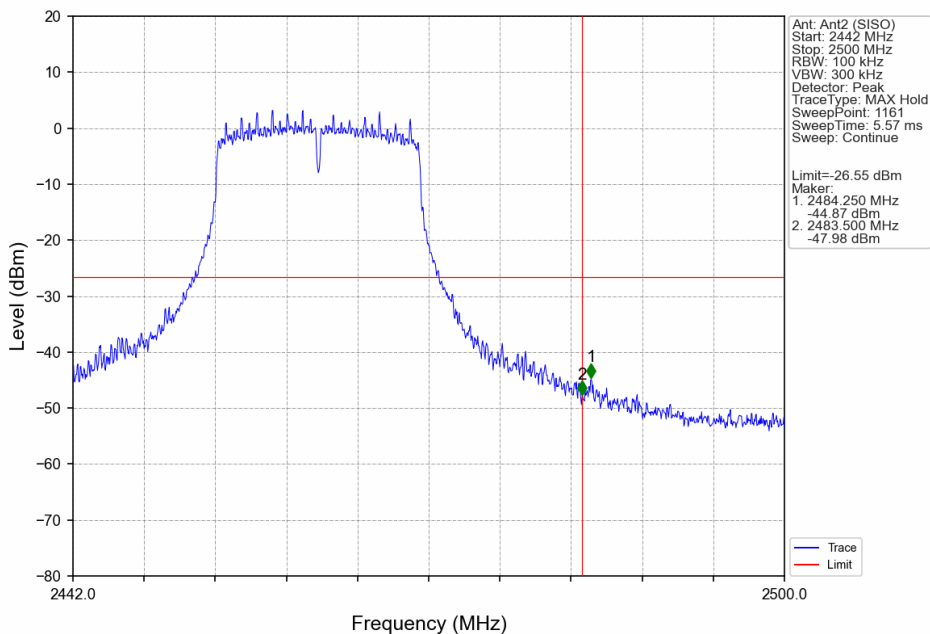
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



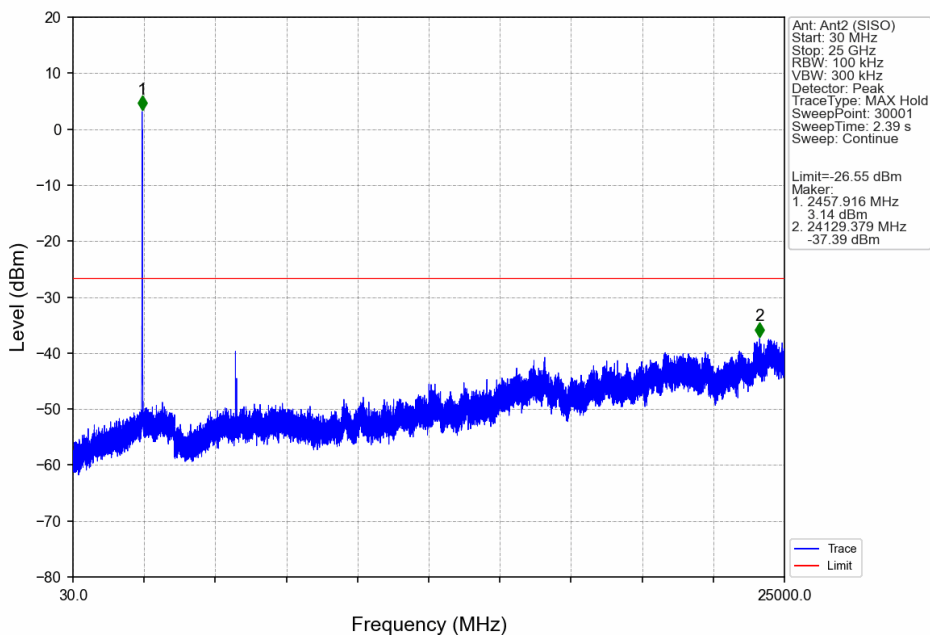
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802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV



802.11g_HCH_2462MHz_Ant2 (SISO)_NTNV



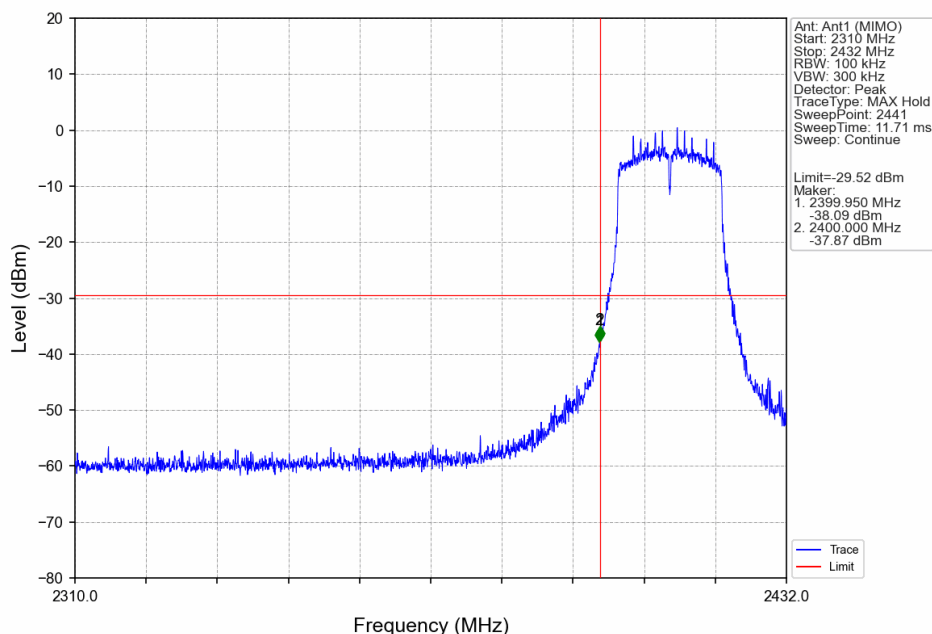
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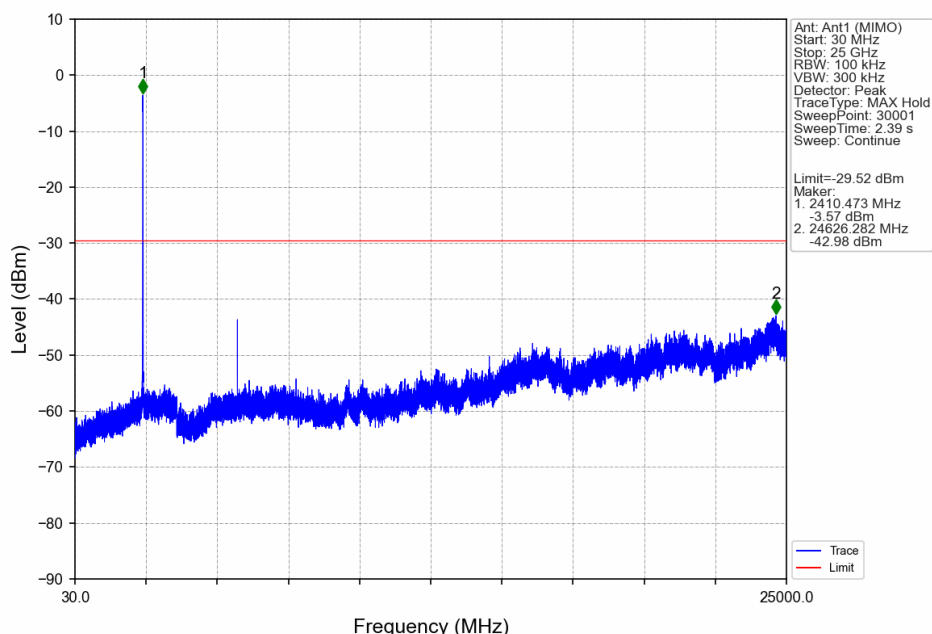
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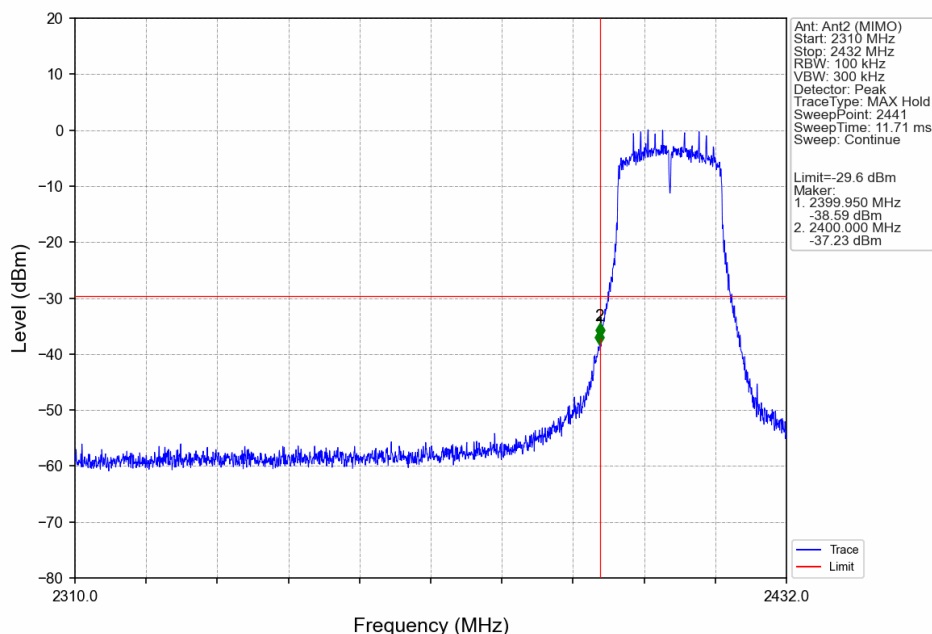
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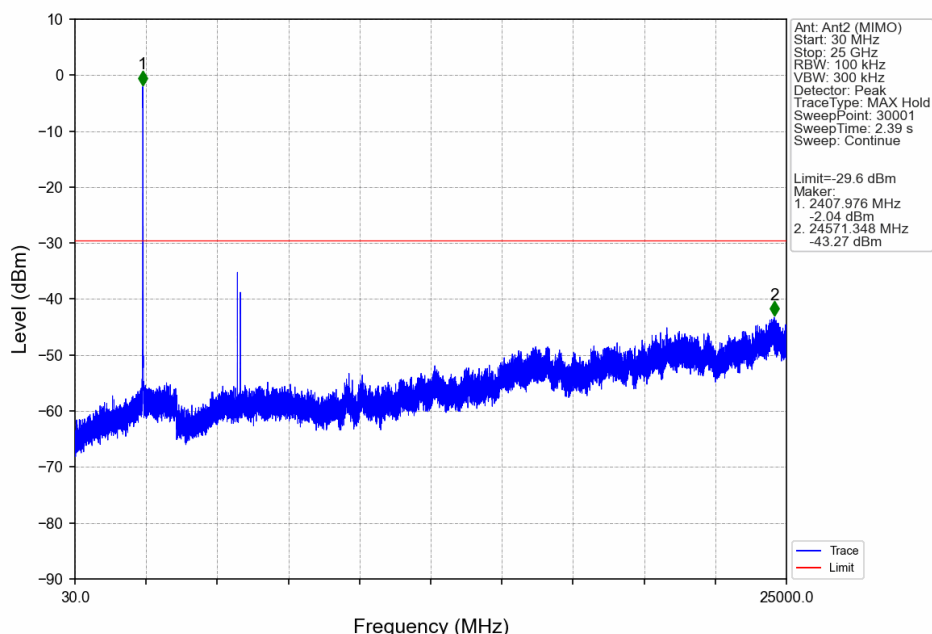
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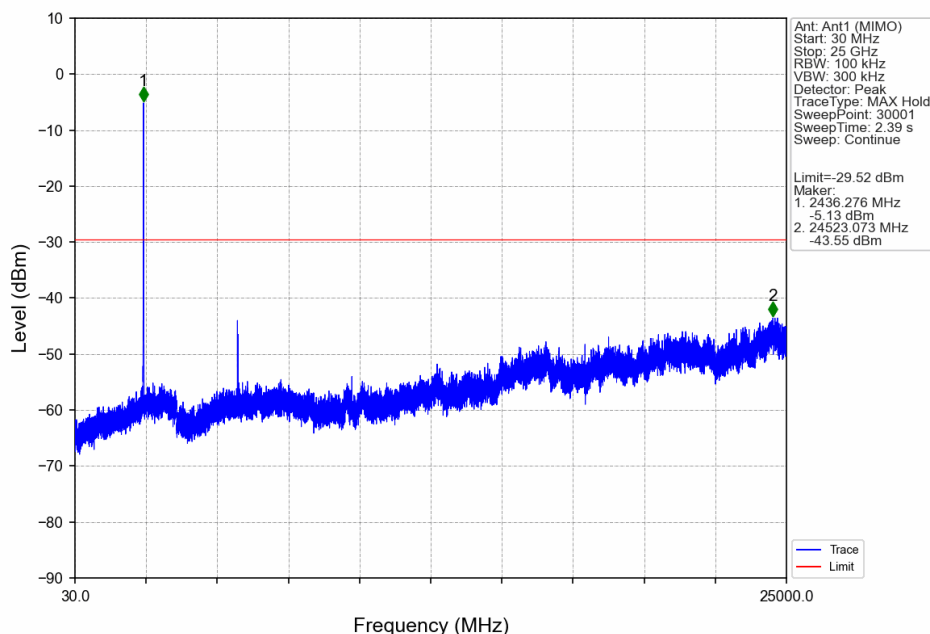
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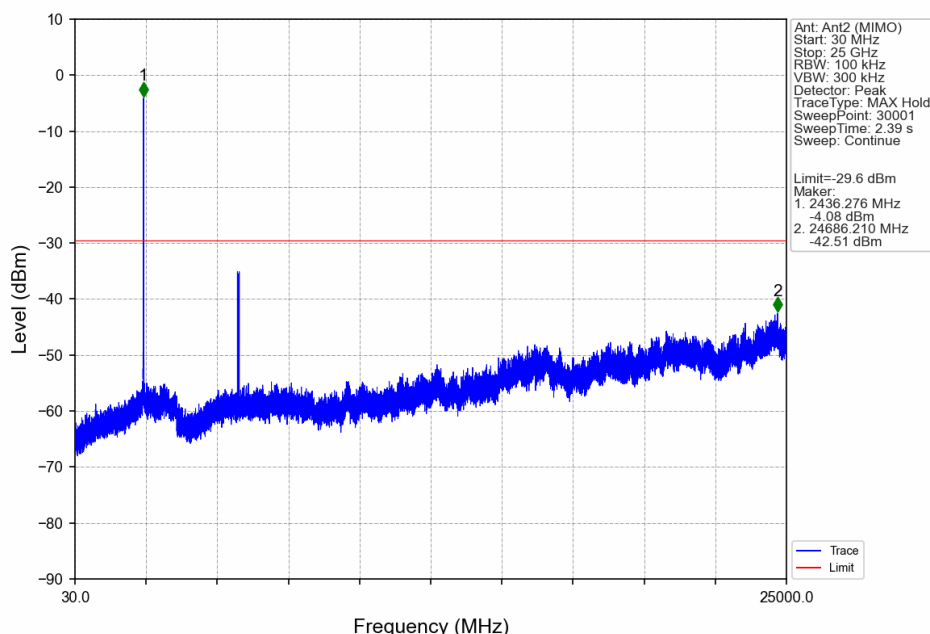
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802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_MCH_2437MHz_Ant2 (MIMO)_NTNV



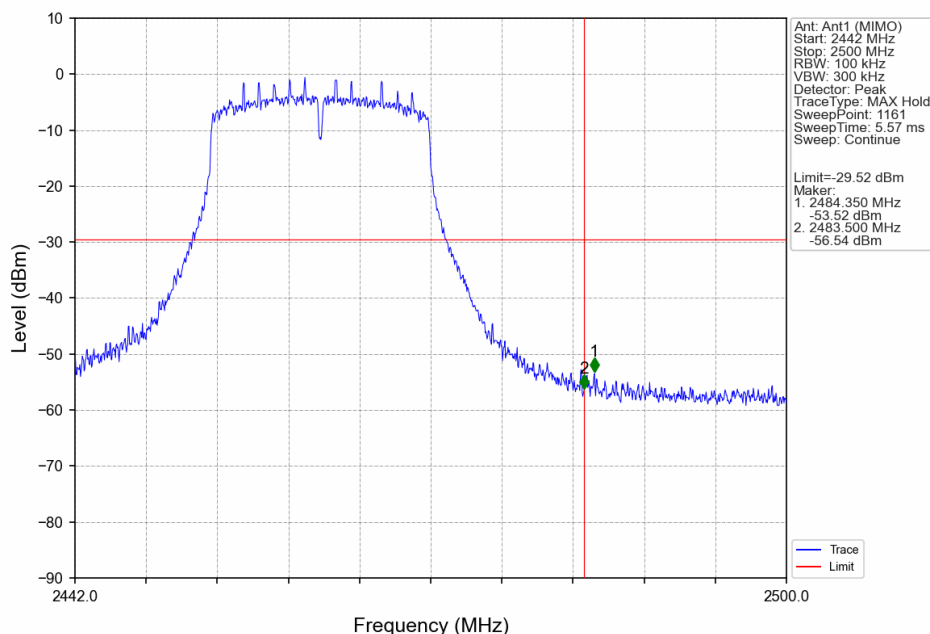
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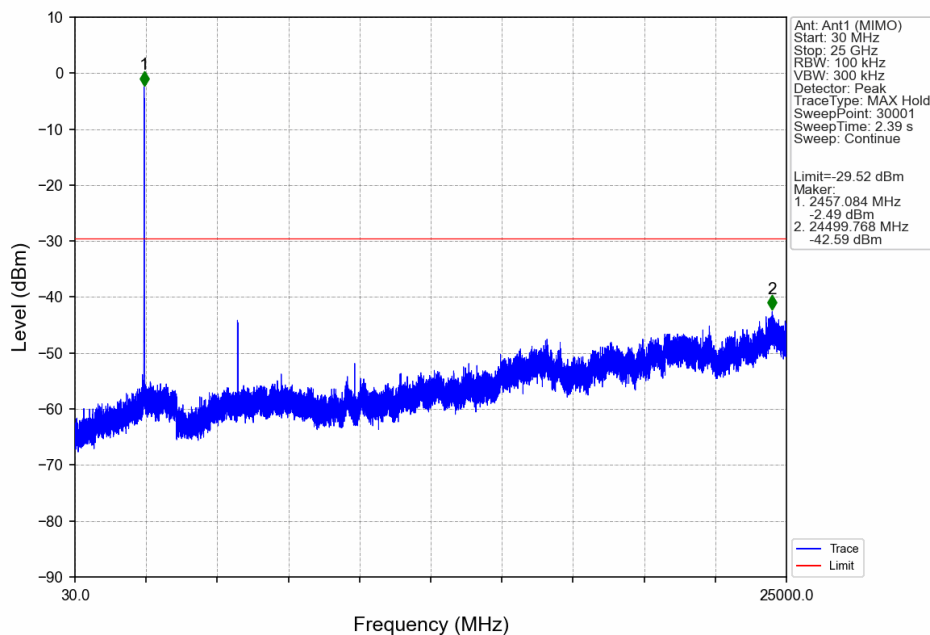
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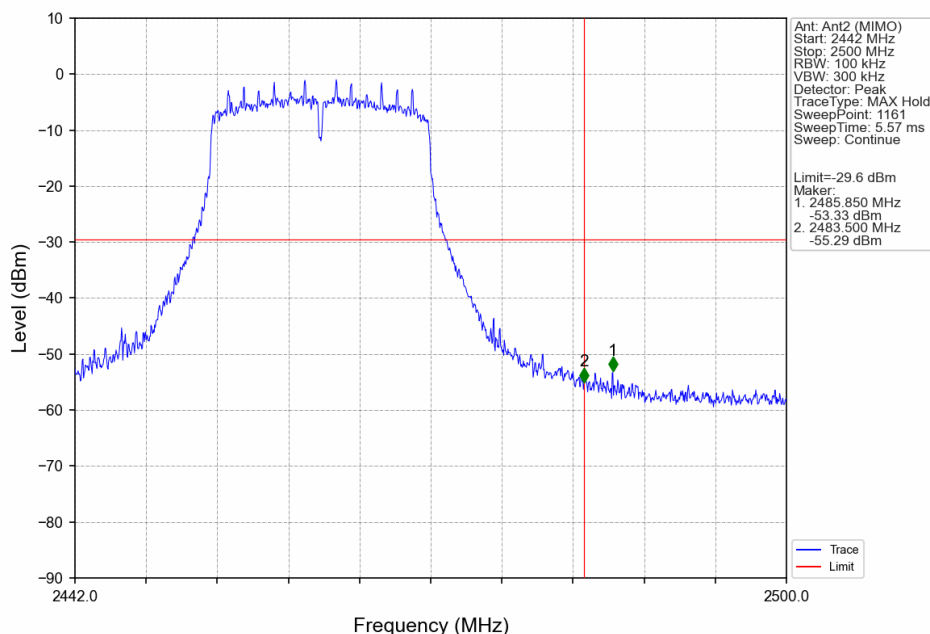
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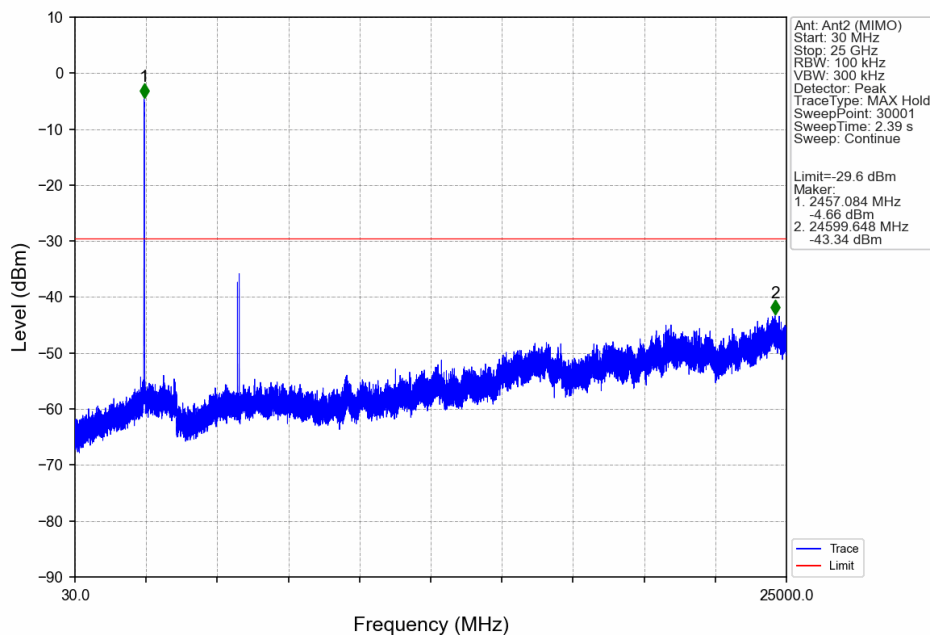
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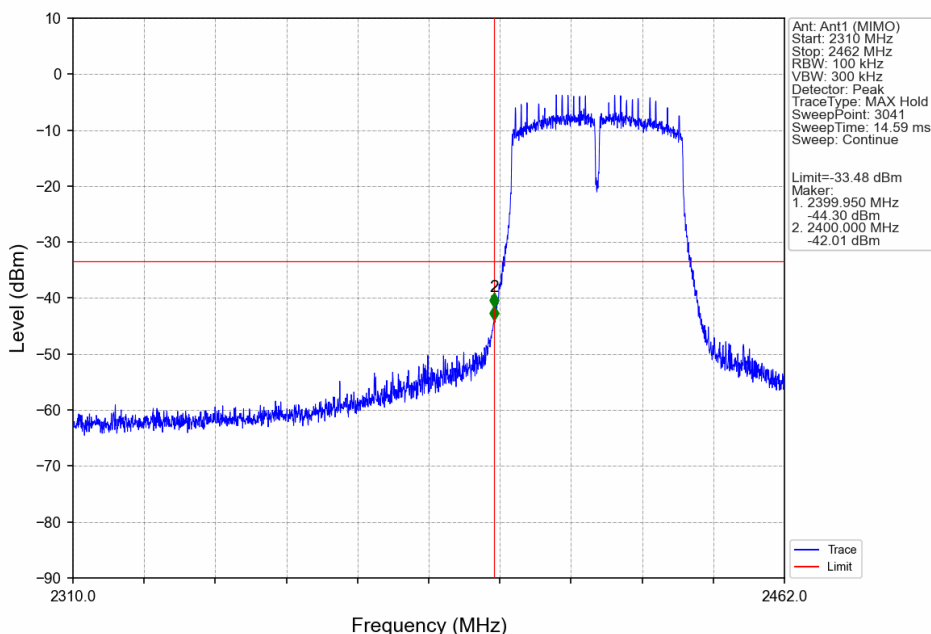
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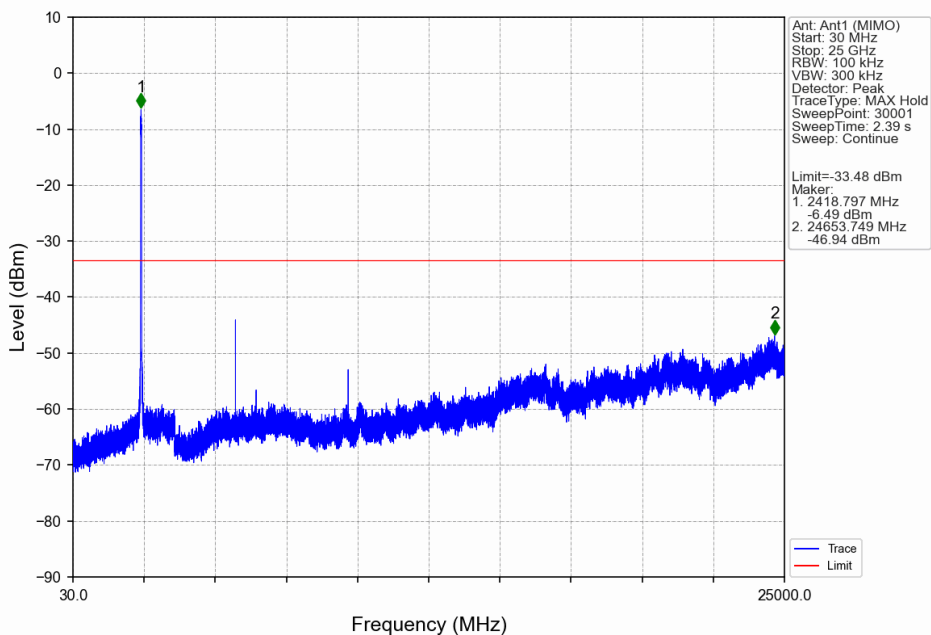
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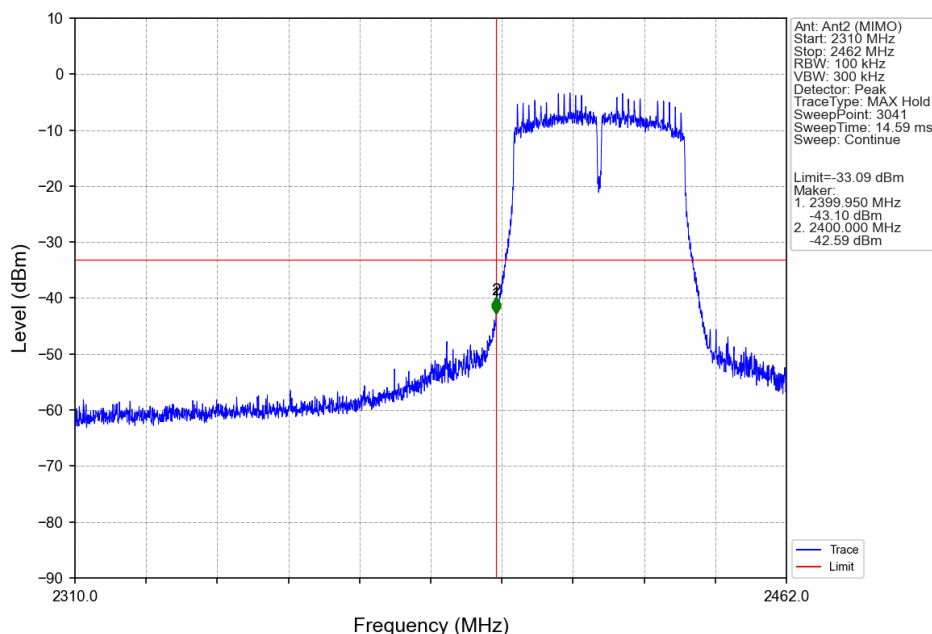
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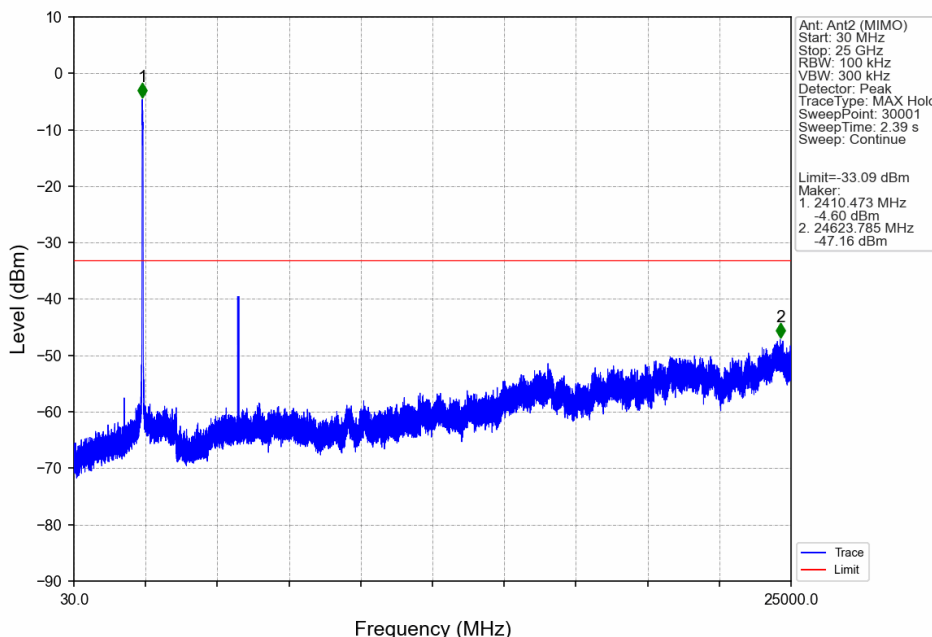
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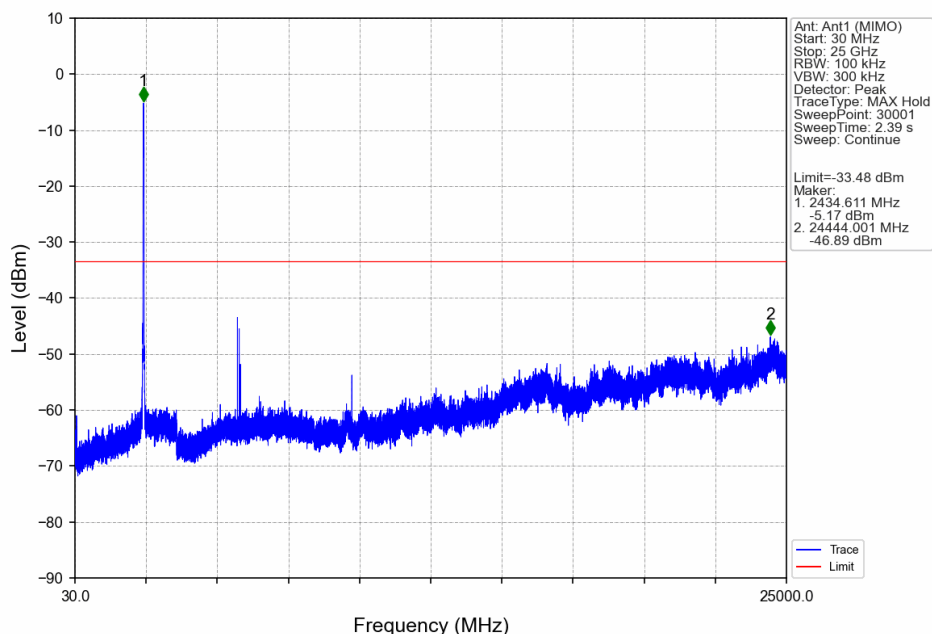
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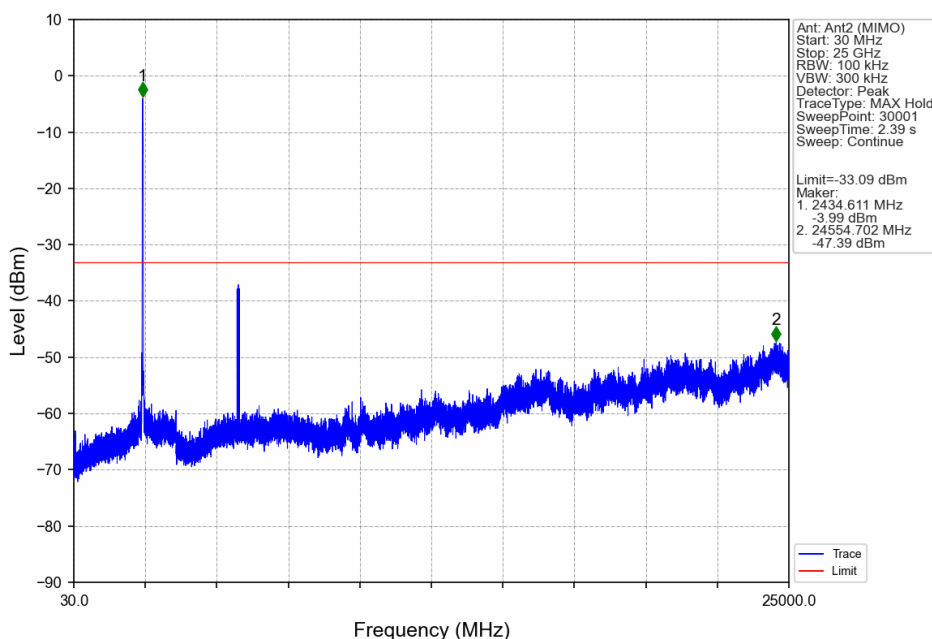
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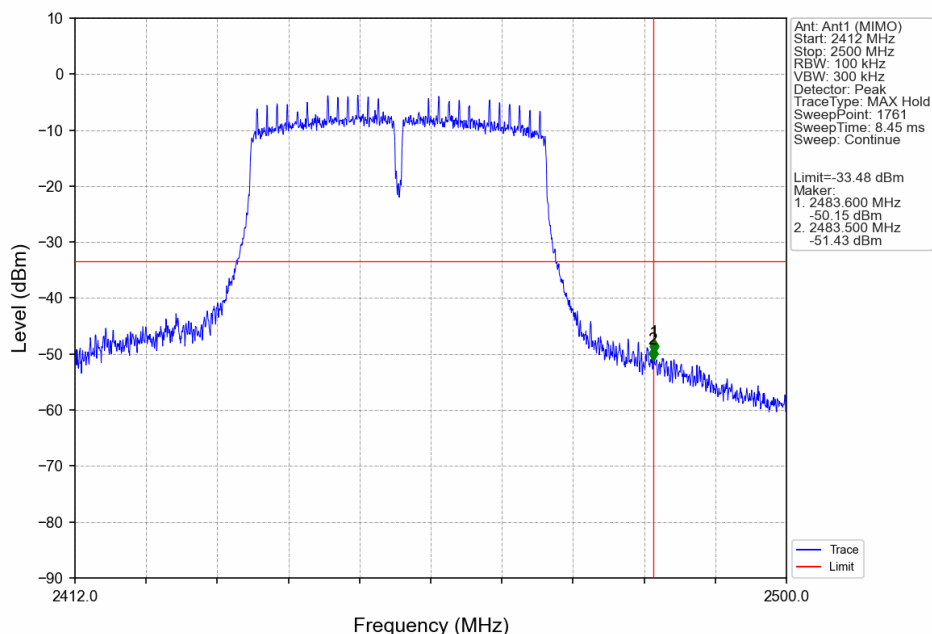
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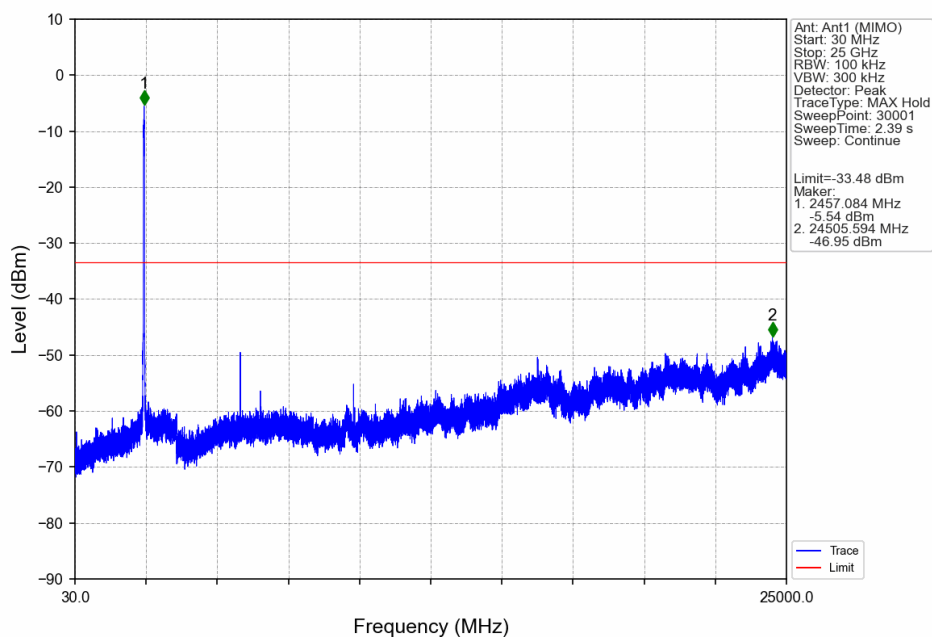
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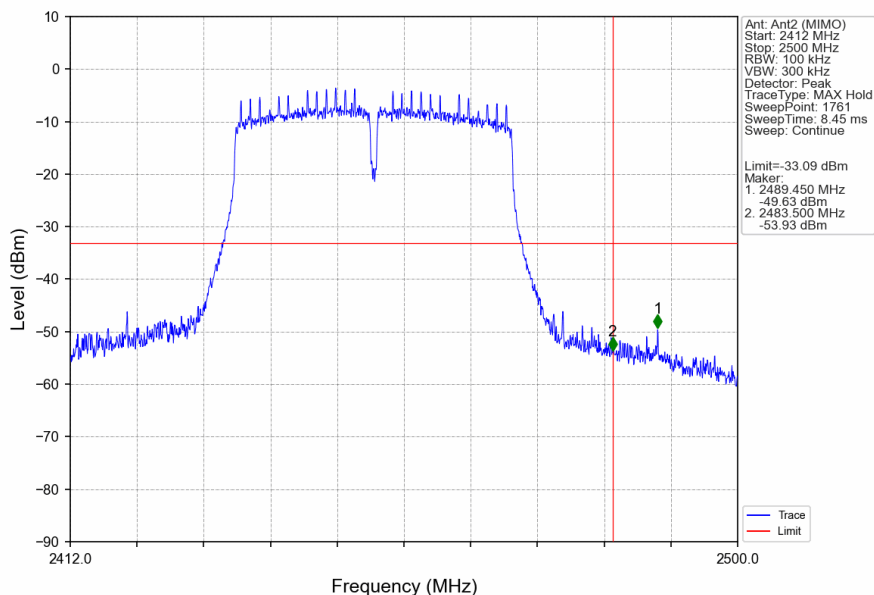
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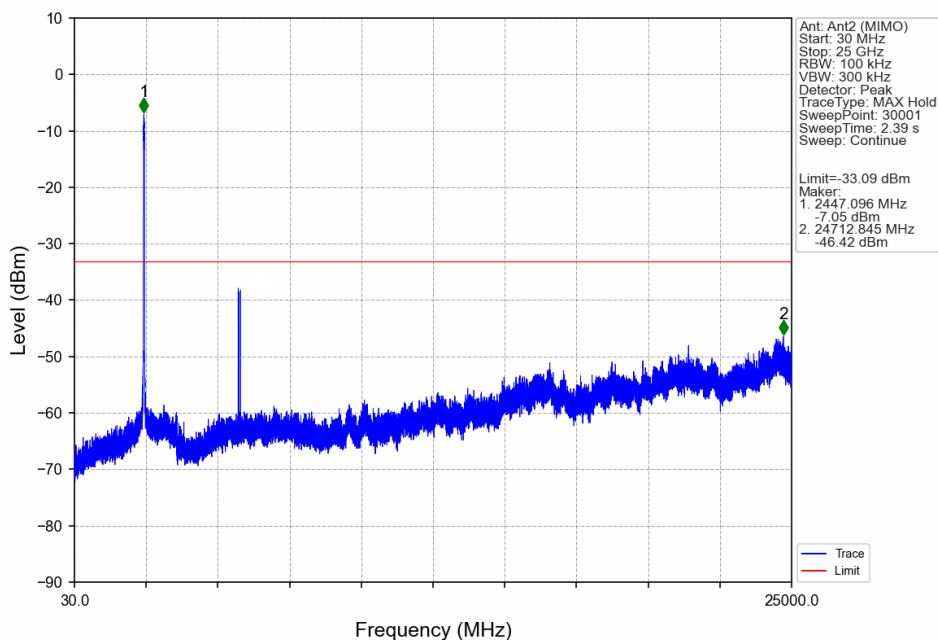
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802.11n(HT40)_HCH_2452MHz_Ant2 (MIMO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant2 (MIMO)_NTNV



- End of the Report -

