

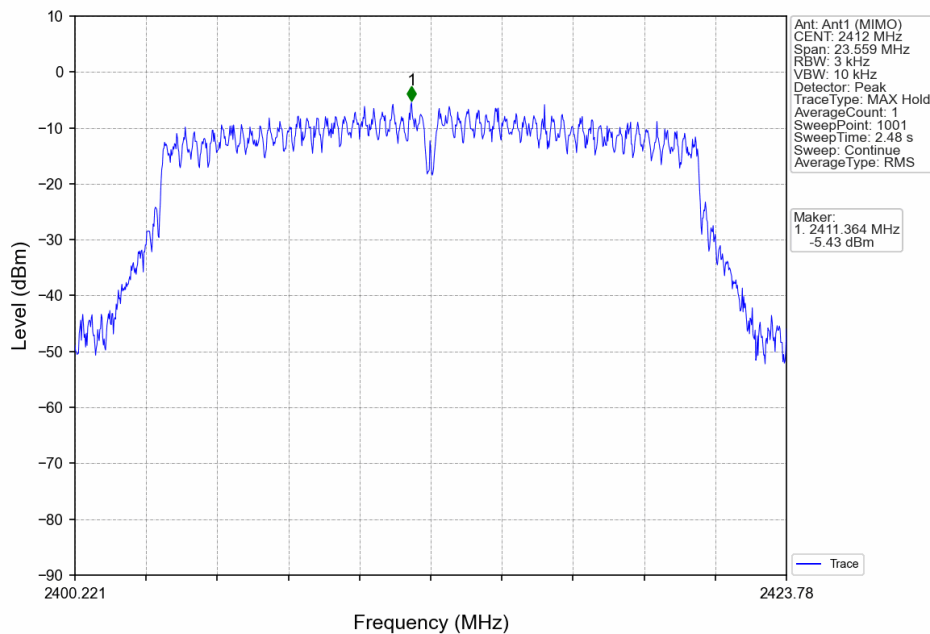
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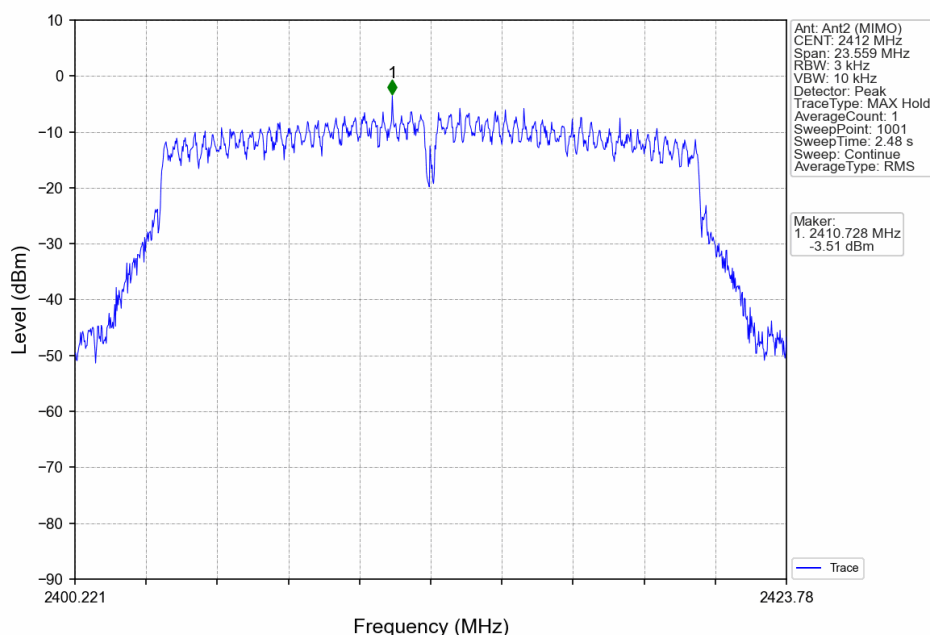
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802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO)_NTNV



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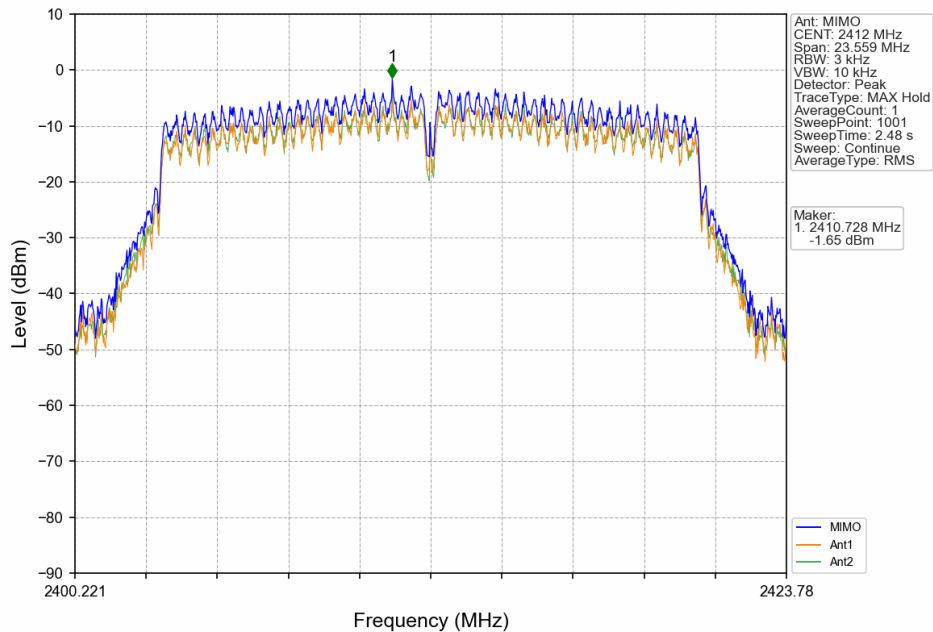
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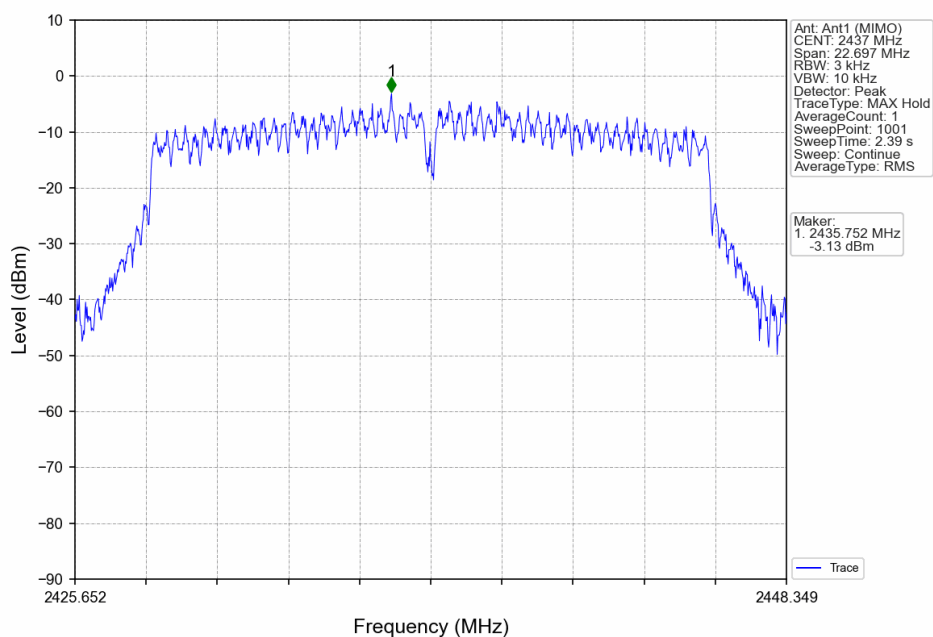
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802.11n(HT20)_LCH_2412MHz_MIMO_NTNV



802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV



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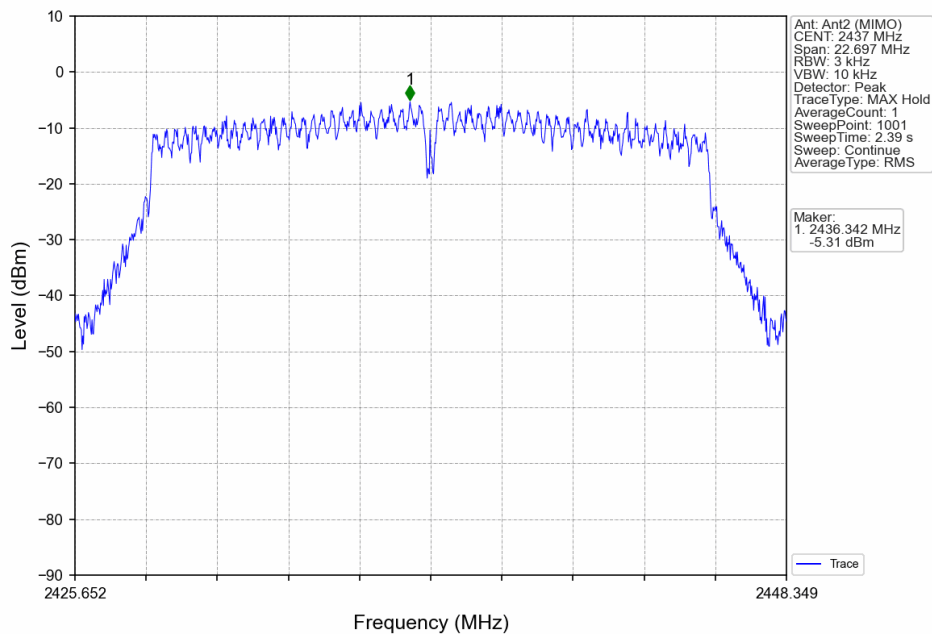
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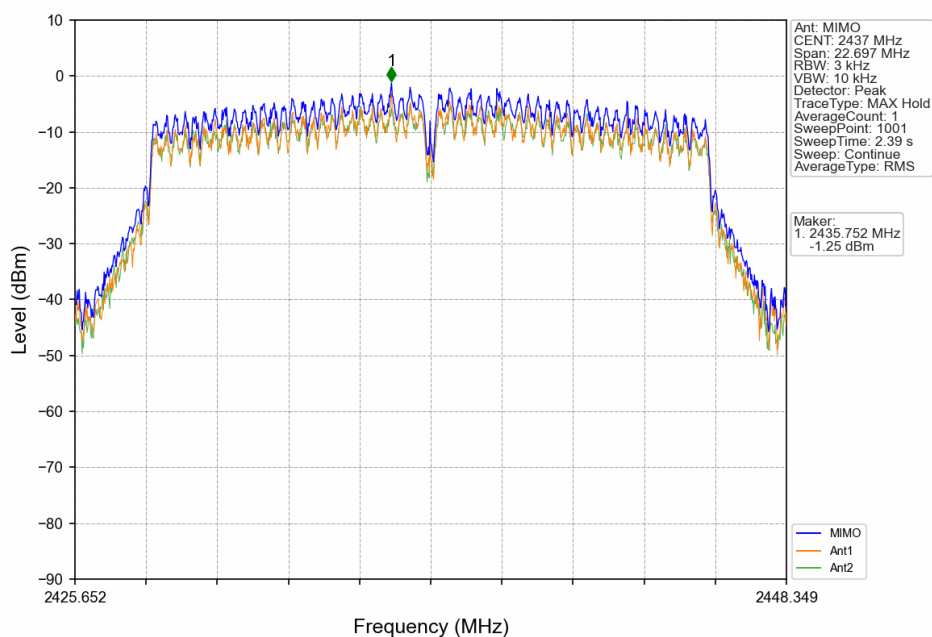
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802.11n(HT20)_MCH_2437MHz_MIMO_NTNV



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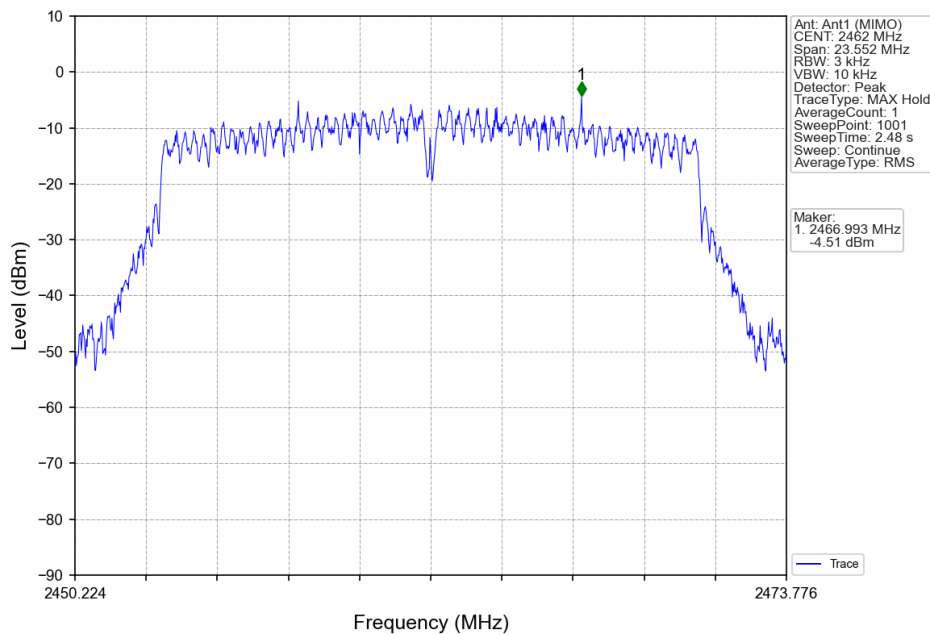
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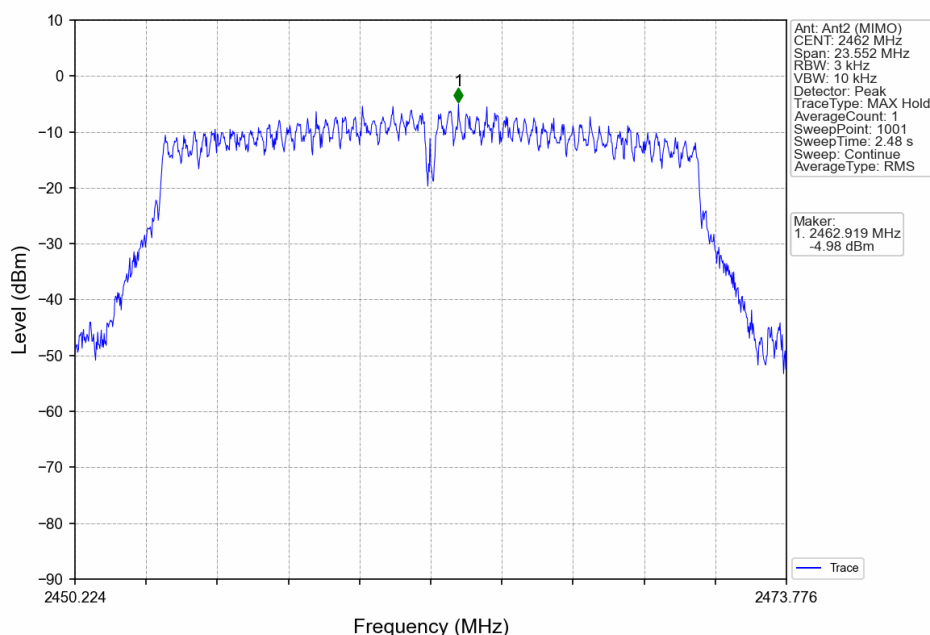
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802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV



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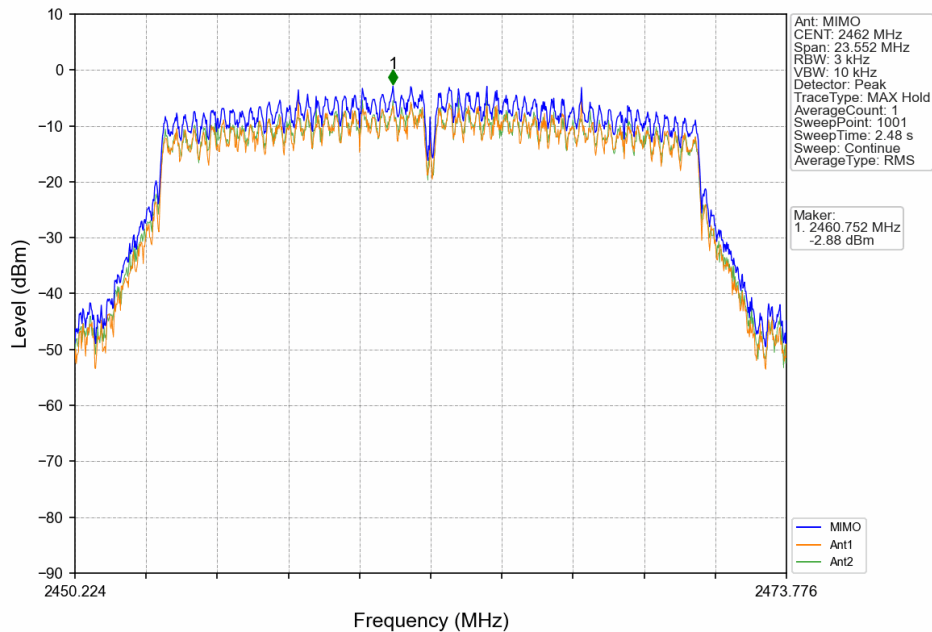
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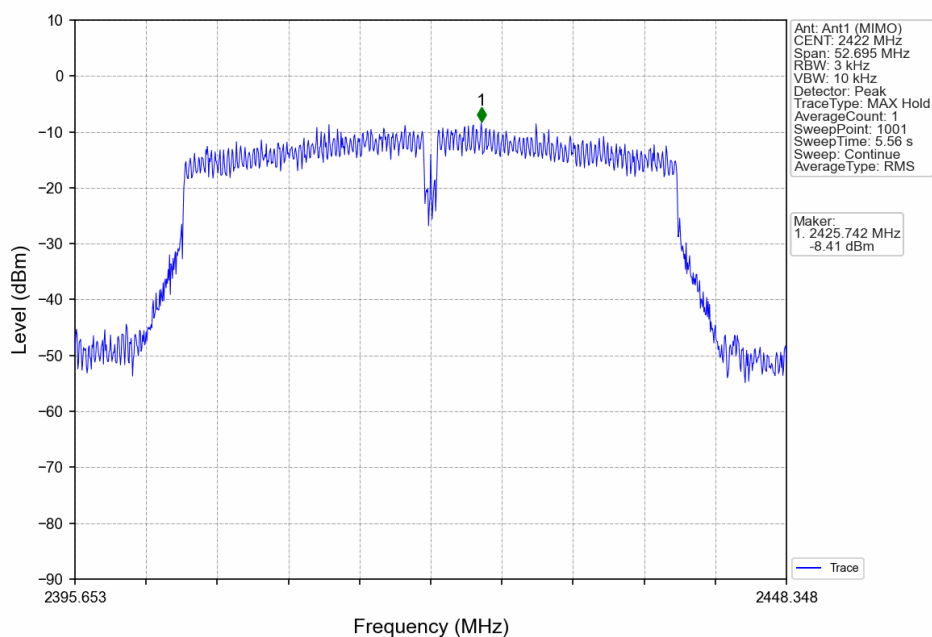
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802.11n(HT20)_HCH_2462MHz_MIMO_NTNV



802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



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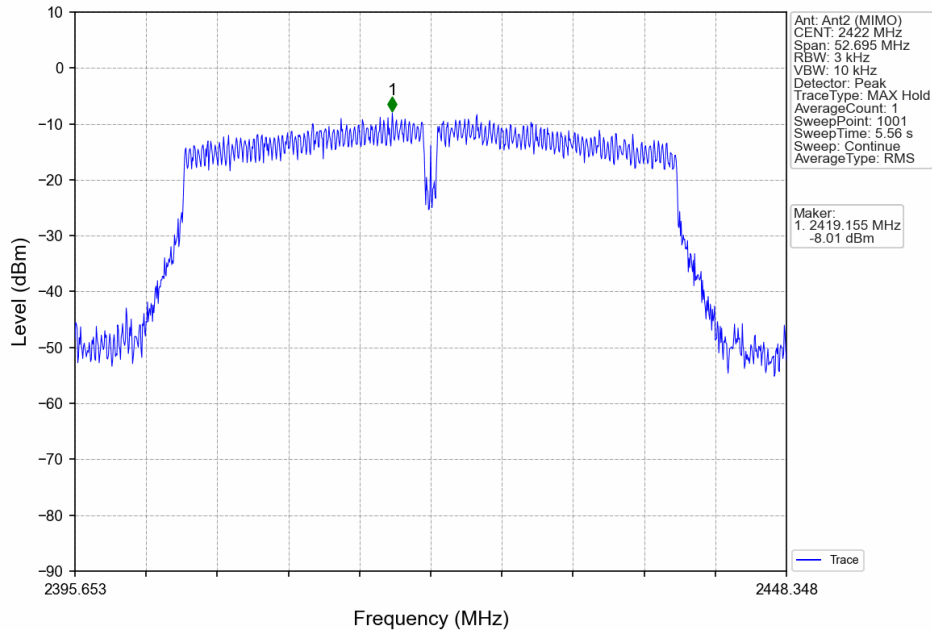
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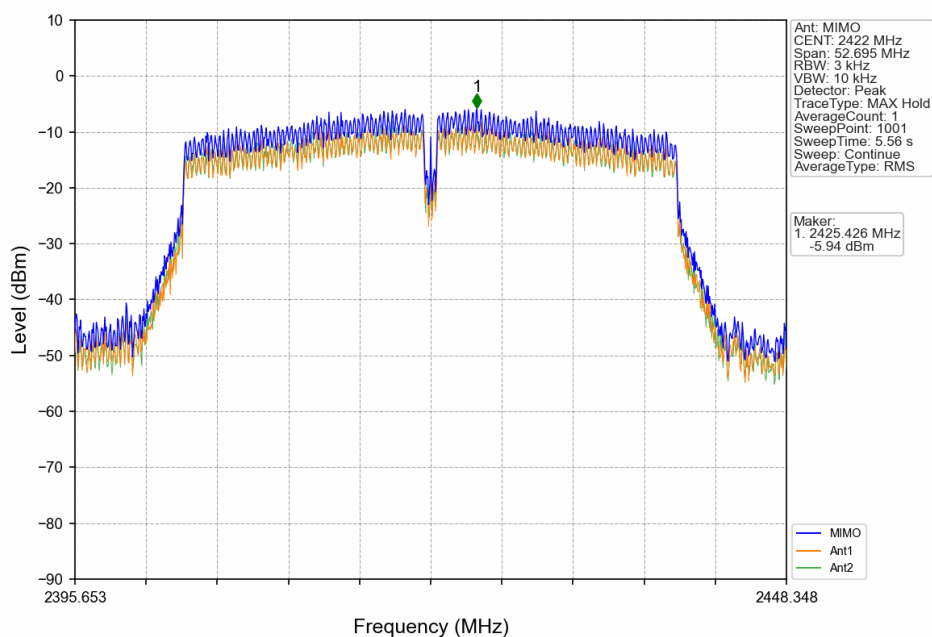
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802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



802.11n(HT40)_LCH_2422MHz_MIMO_NTNV



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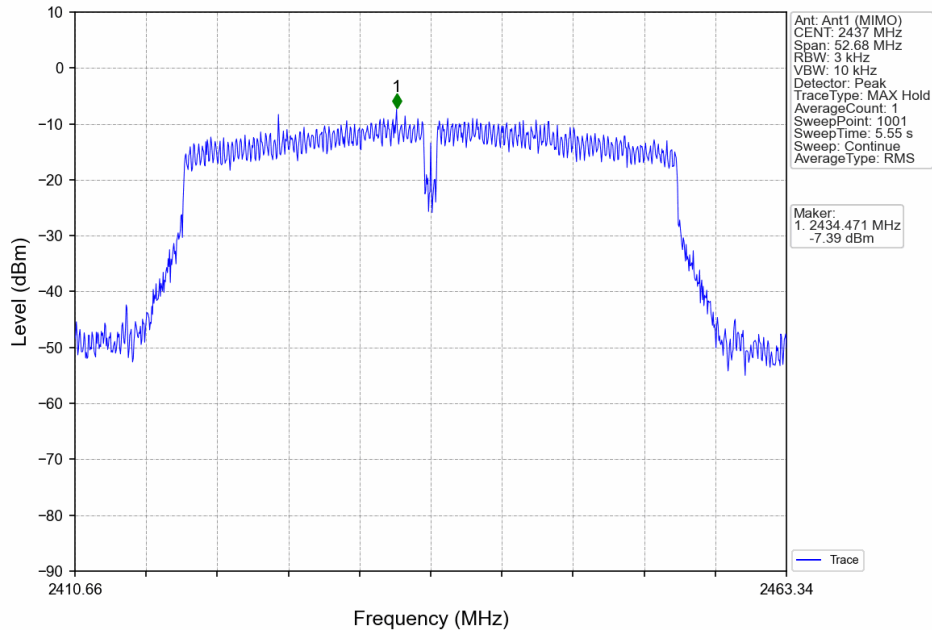
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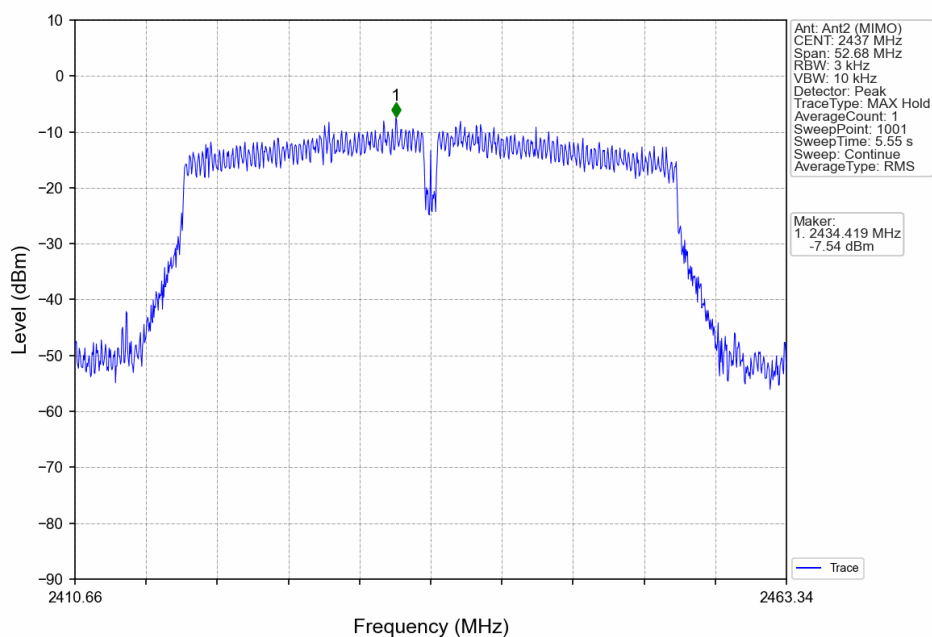
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802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant2 (MIMO)_NTNV



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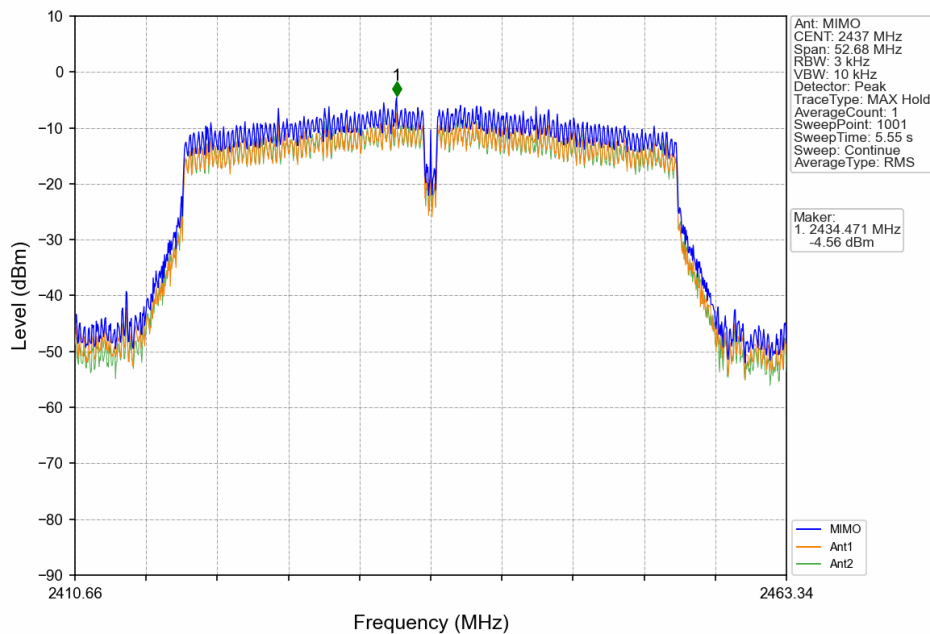
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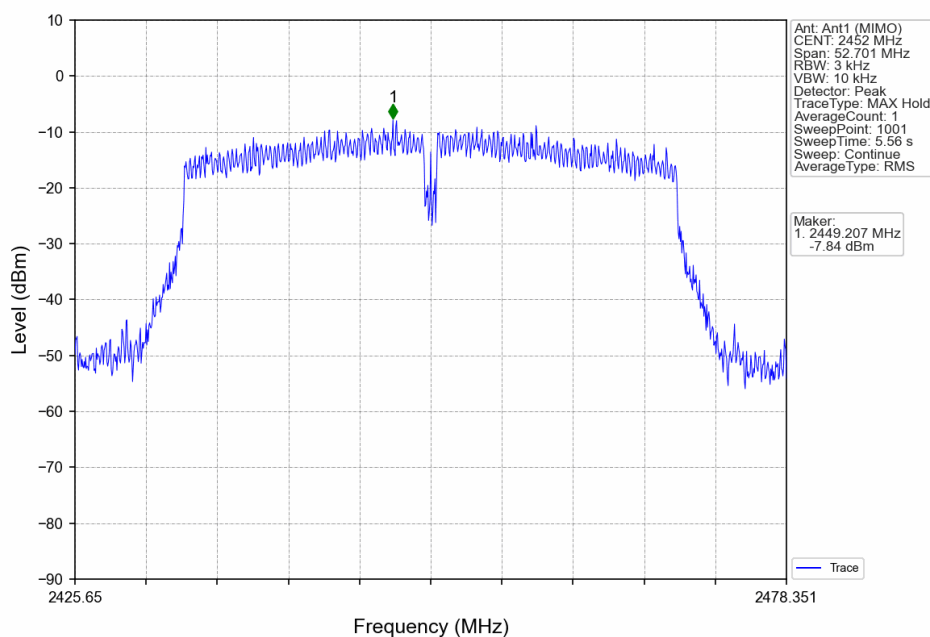
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802.11n(HT40)_MCH_2437MHz_MIMO_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



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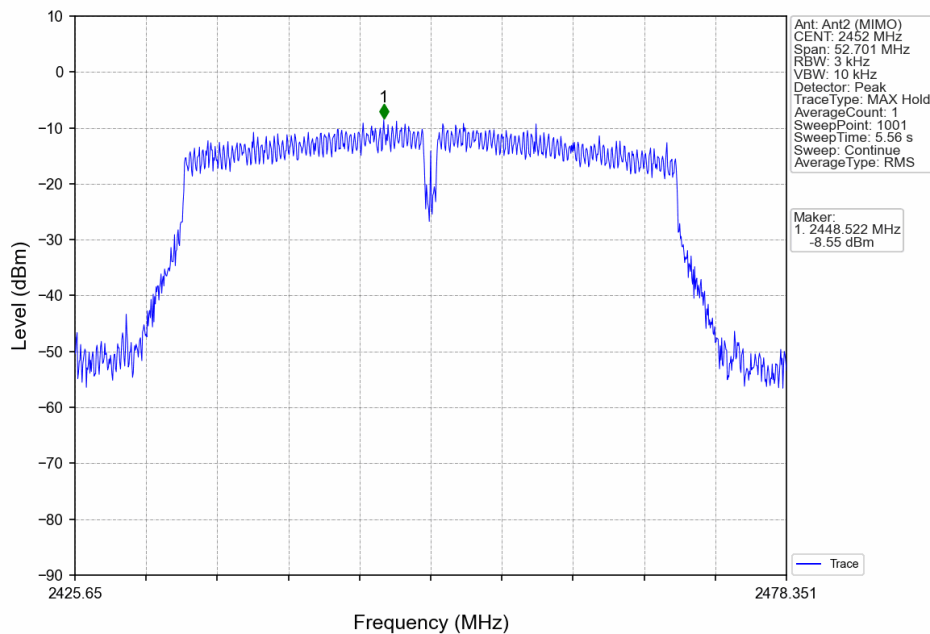
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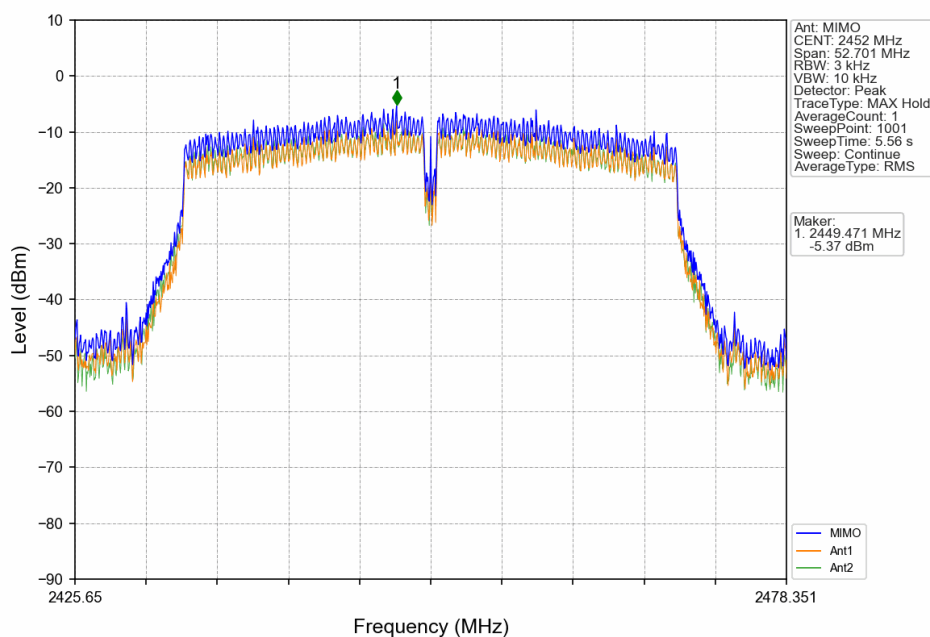
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802.11n(HT40)_HCH_2452MHz_Ant2 (MIMO)_NTNV



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	MIMO	2412	1	11.22
			2	11.47
		2437	1	11.53
			2	11.39
		2462	1	10.45
			2	10.89
802.11g	MIMO	2412	1	10.75
			2	11.01
		2437	1	11.94
			2	11.81
		2462	1	10.81
			2	10.84
802.11n (HT20)	MIMO	2412	1	10.76
			2	11.11
		2437	1	11.84
			2	11.87
		2462	1	10.29
			2	11.31
802.11n (HT40)	MIMO	2422	1	8.03
			2	8.13
		2437	1	8.11
			2	8.07
		2452	1	7.63
			2	7.91

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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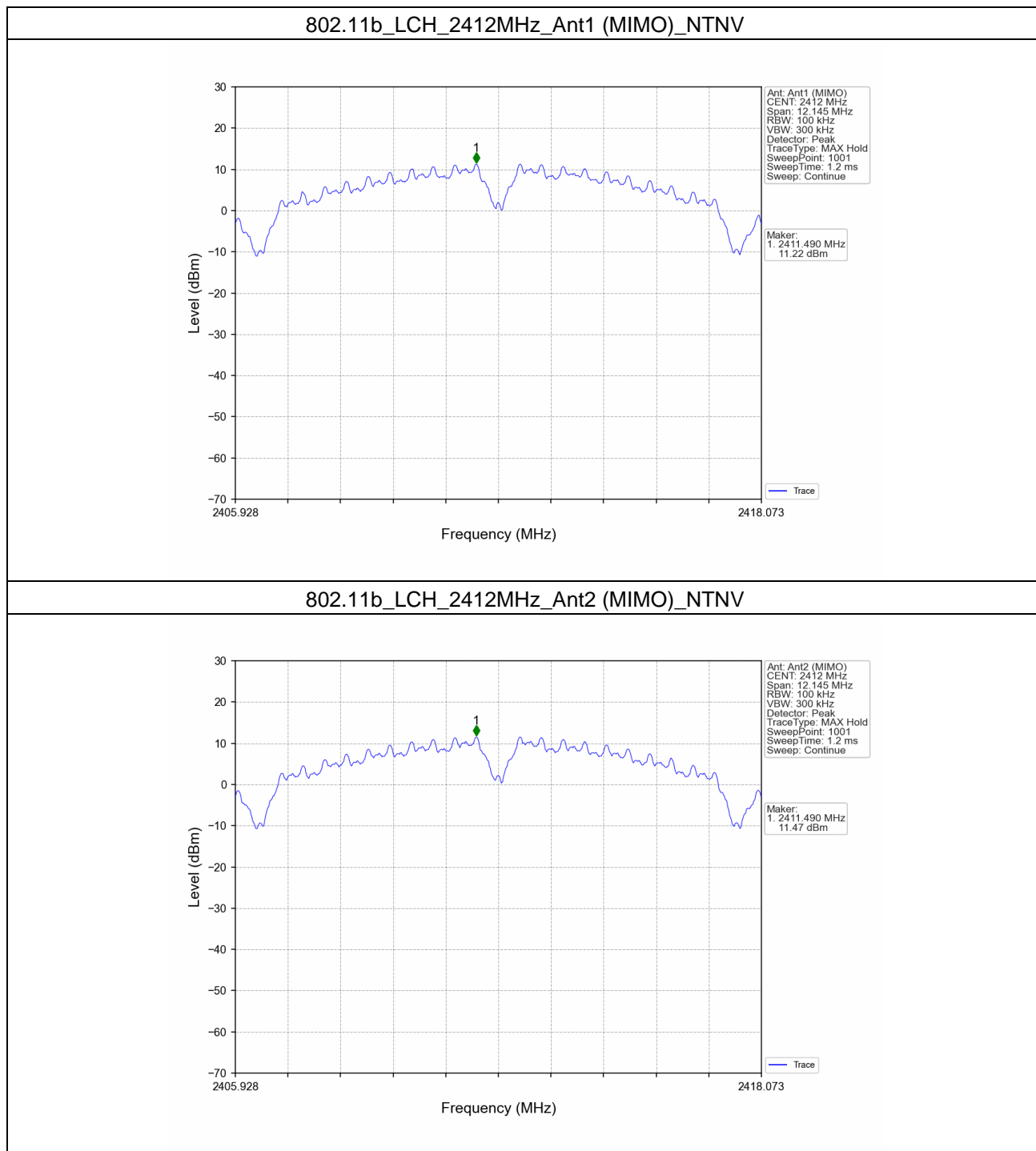
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5.1.2 Test Graph



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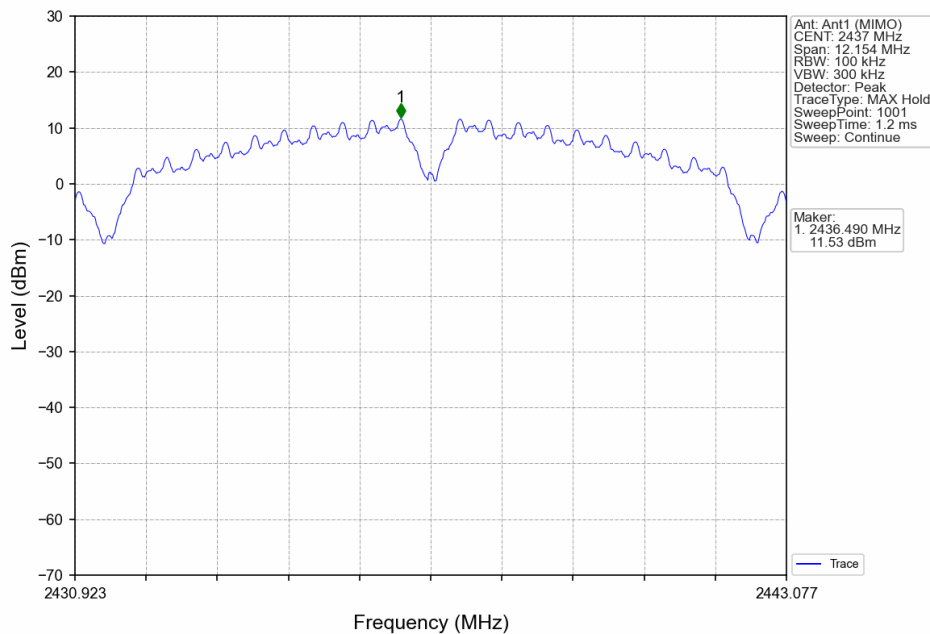
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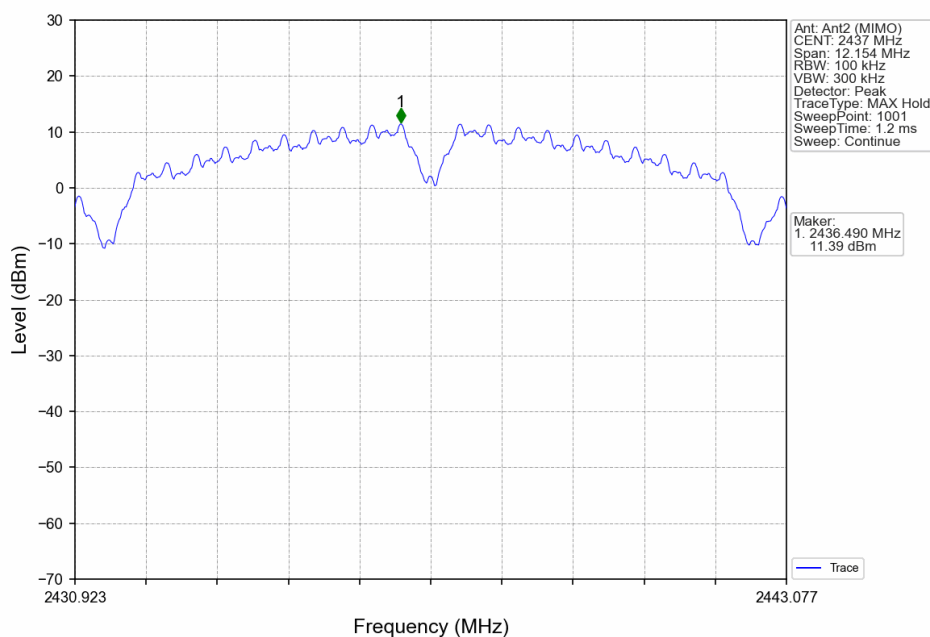
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802.11b_MCH_2437MHz_Ant1 (MIMO)_NTNV



802.11b_MCH_2437MHz_Ant2 (MIMO)_NTNV



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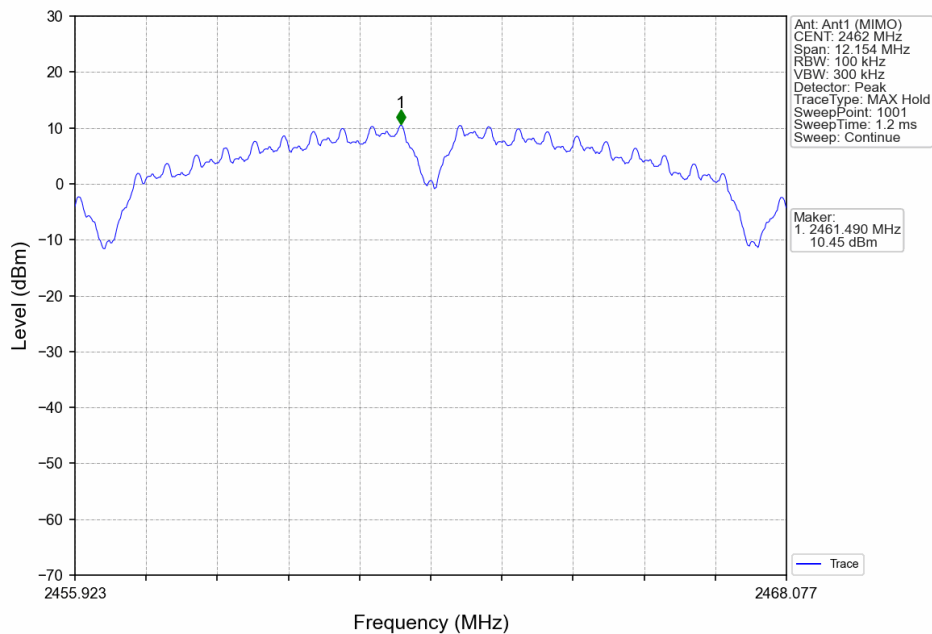
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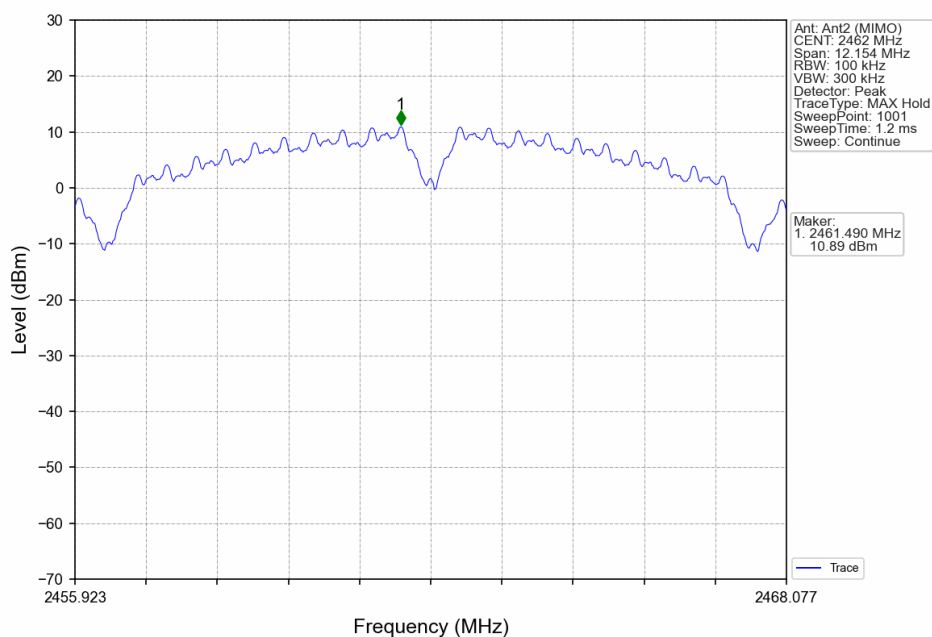
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802.11b_HCH_2462MHz_Ant1 (MIMO)_NTNV



802.11b_HCH_2462MHz_Ant2 (MIMO)_NTNV



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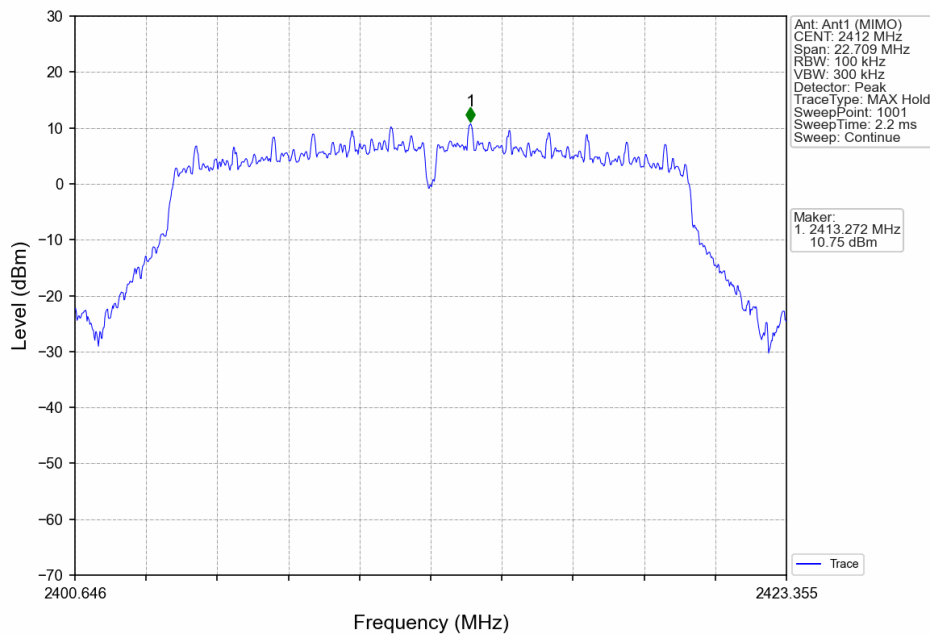
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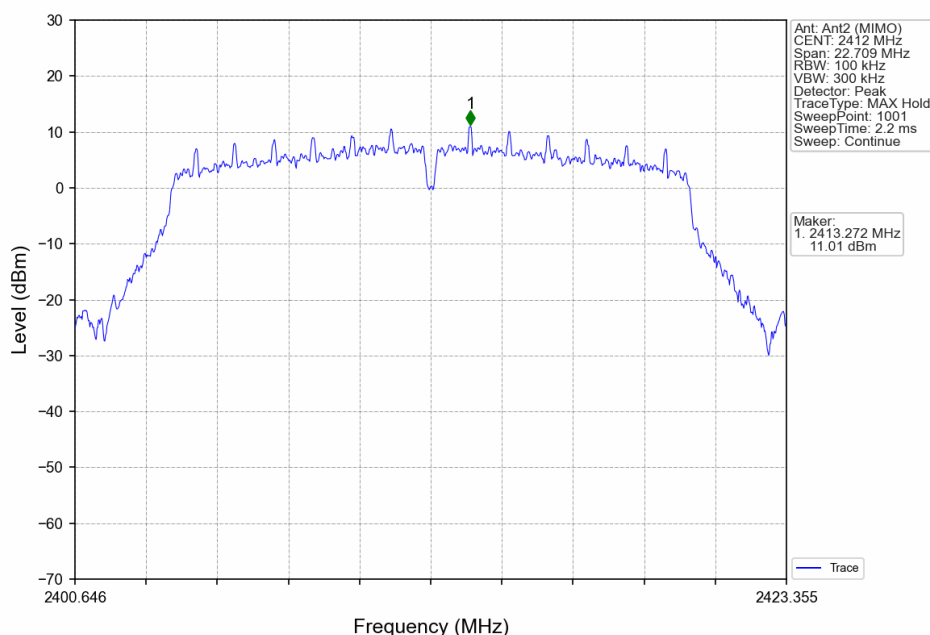
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802.11g_LCH_2412MHz_Ant1 (MIMO)_NTNV



802.11g_LCH_2412MHz_Ant2 (MIMO)_NTNV



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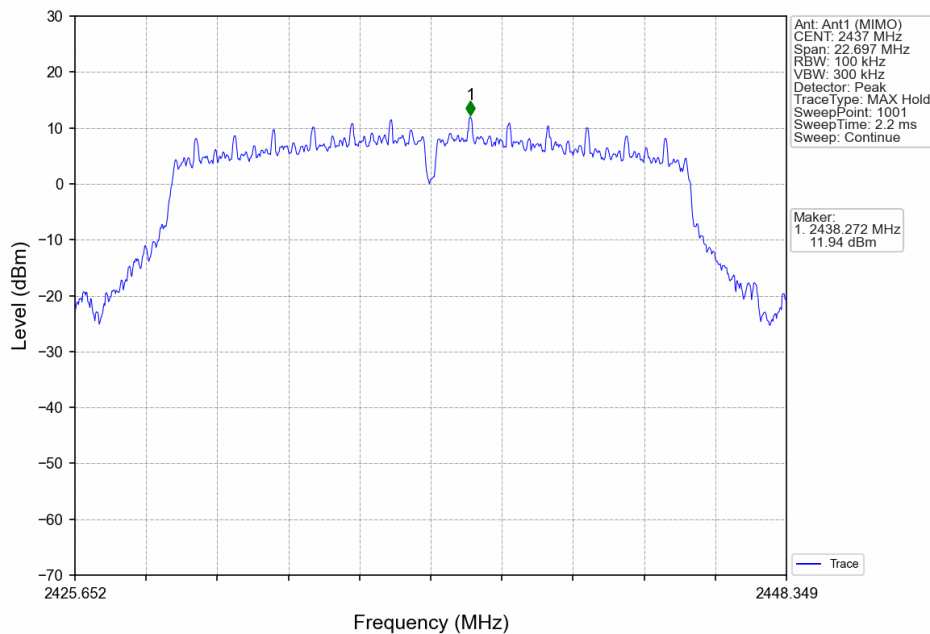
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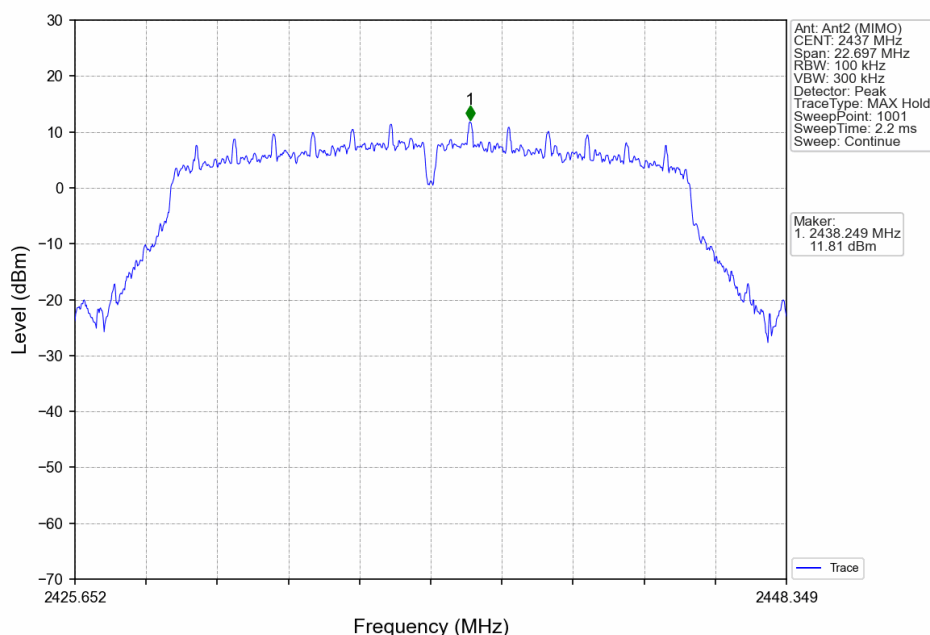
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802.11g_MCH_2437MHz_Ant1 (MIMO)_NTNV



802.11g_MCH_2437MHz_Ant2 (MIMO)_NTNV



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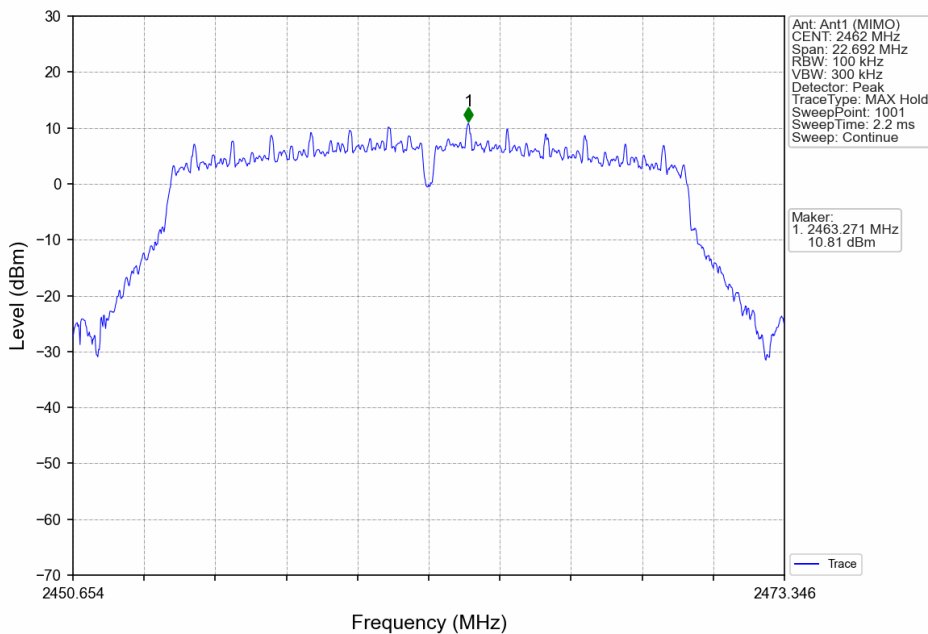
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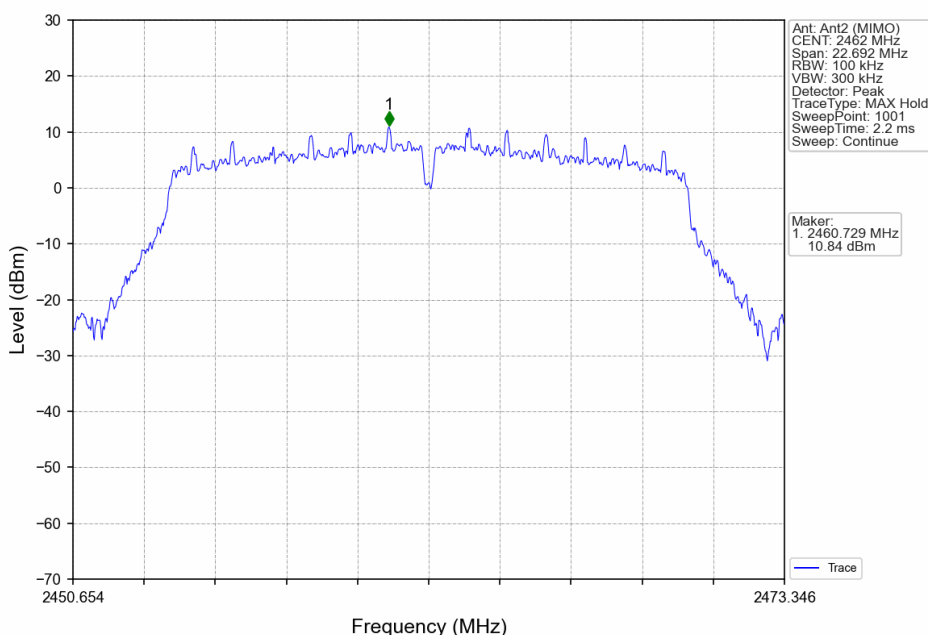
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802.11g_HCH_2462MHz_Ant1 (MIMO)_NTNV



802.11g_HCH_2462MHz_Ant2 (MIMO)_NTNV



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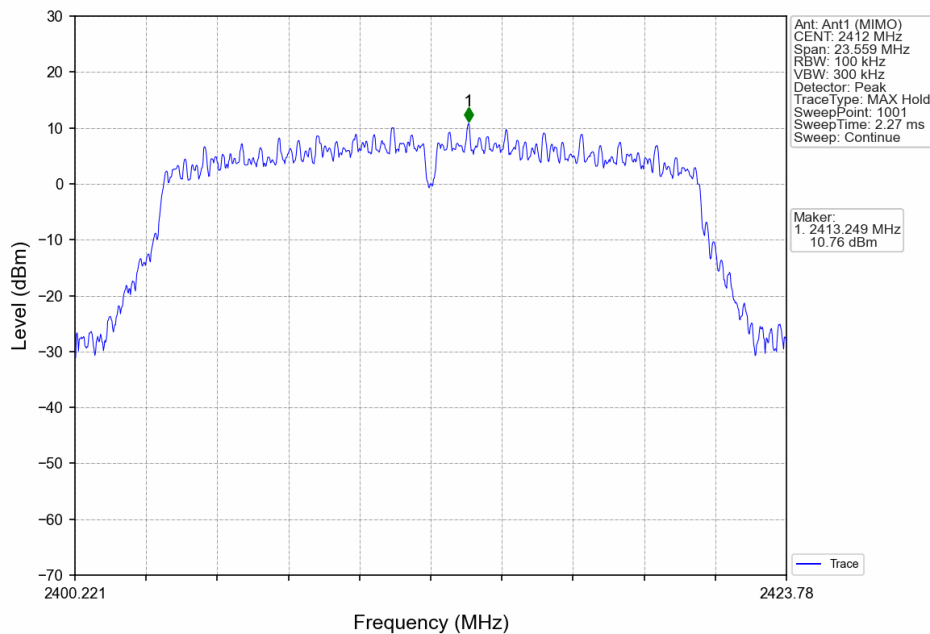
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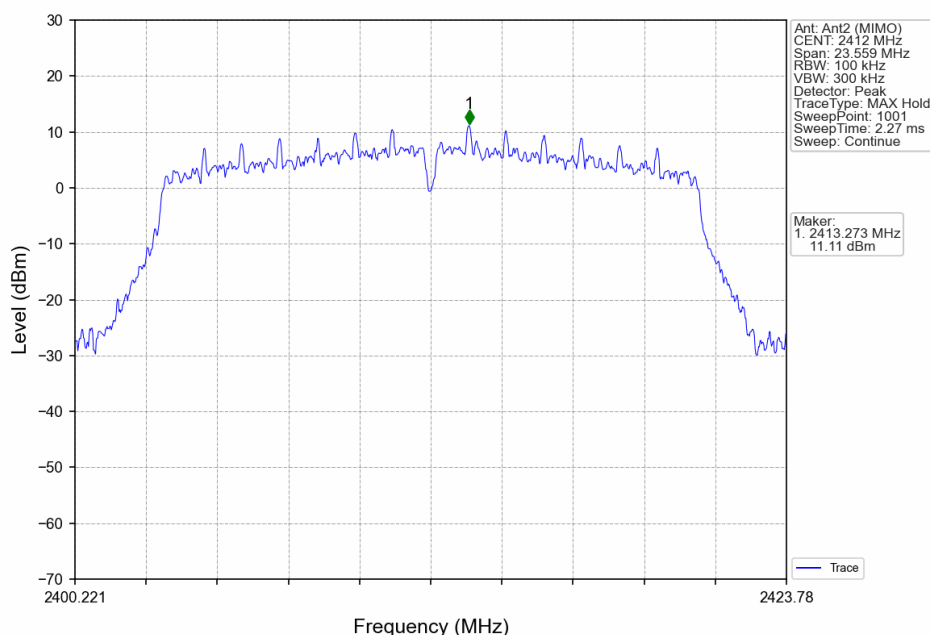
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802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_LCH_2412MHz_Ant2 (MIMO)_NTNV



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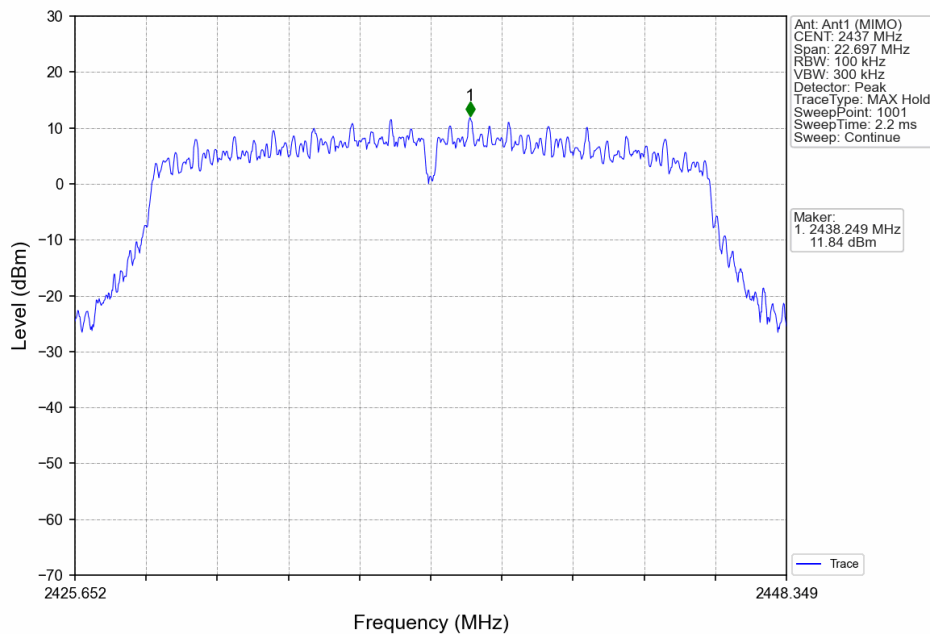
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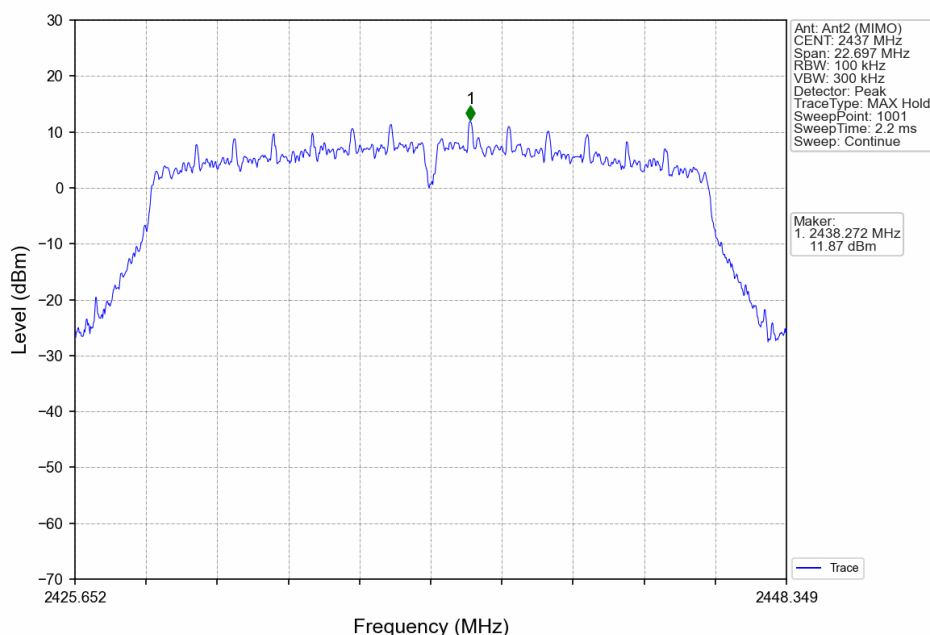
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802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_MCH_2437MHz_Ant2 (MIMO)_NTNV



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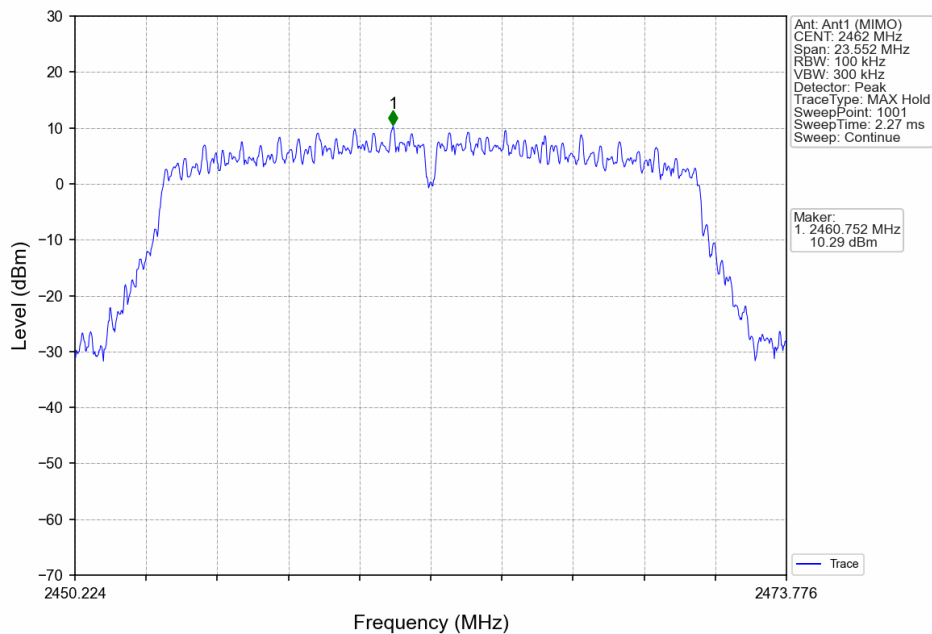
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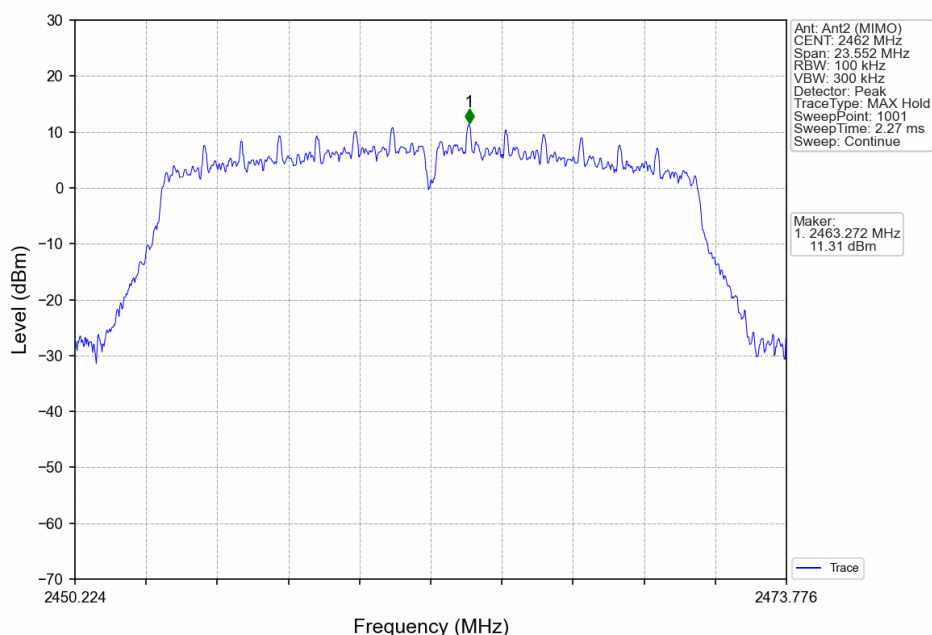
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802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV



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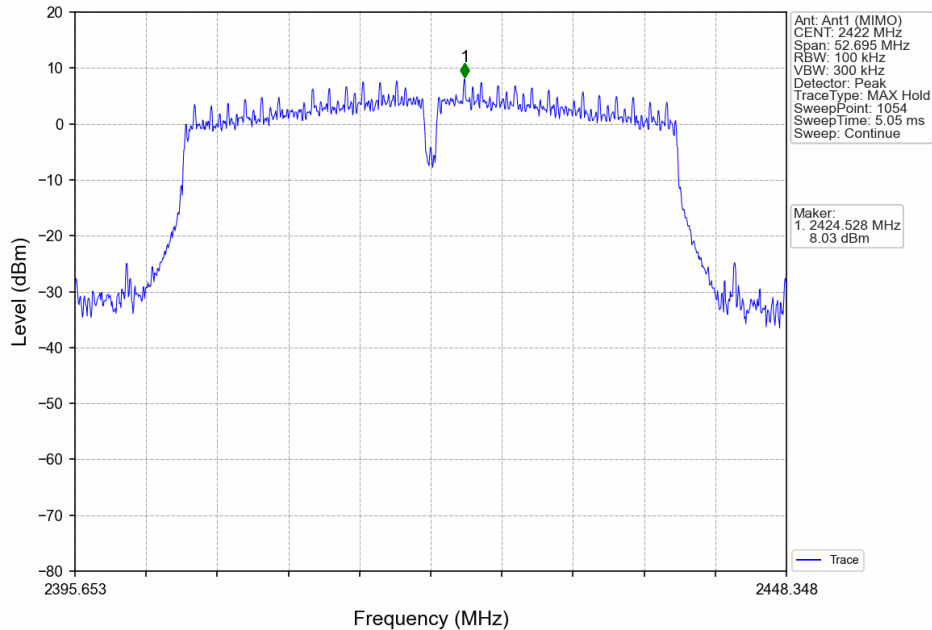
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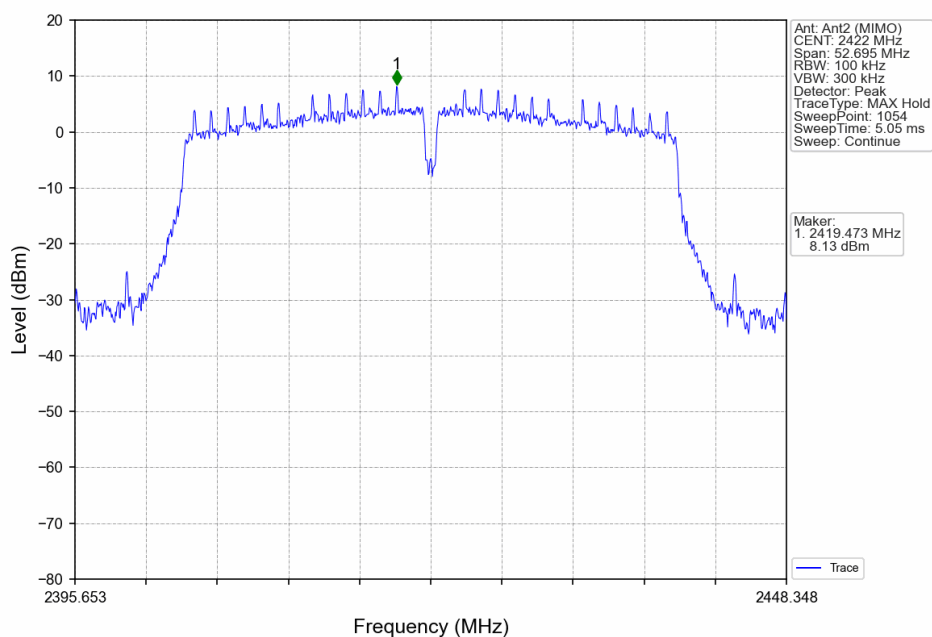
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802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



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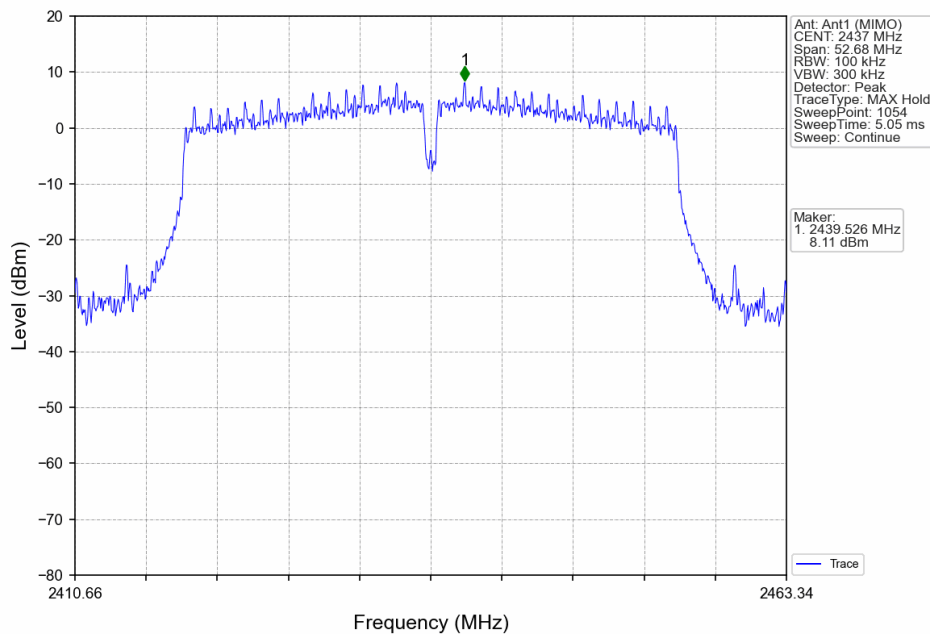
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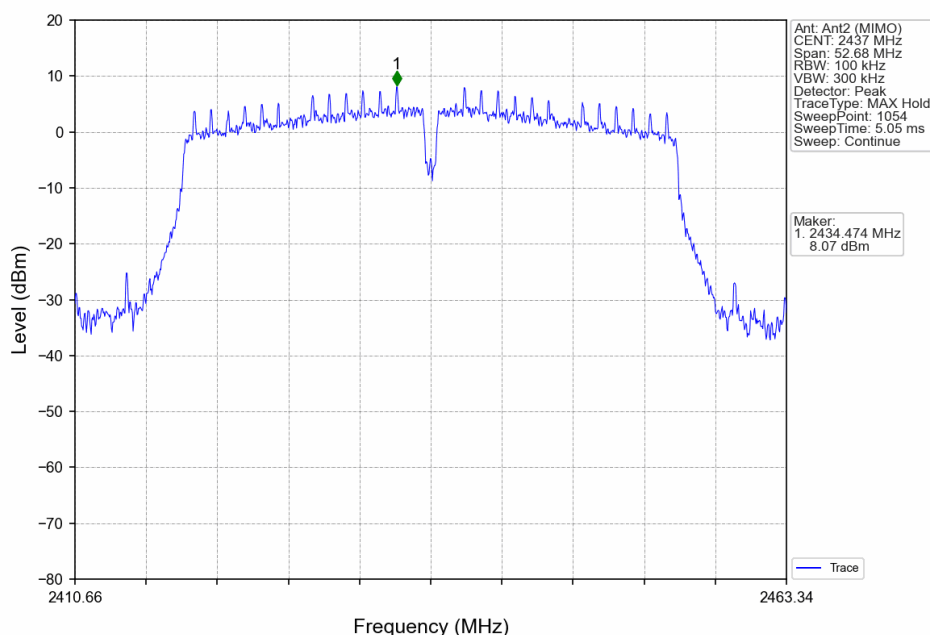
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802.11n(HT40)_MCH_2437MHz_Ant1 (MIMO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant2 (MIMO)_NTNV



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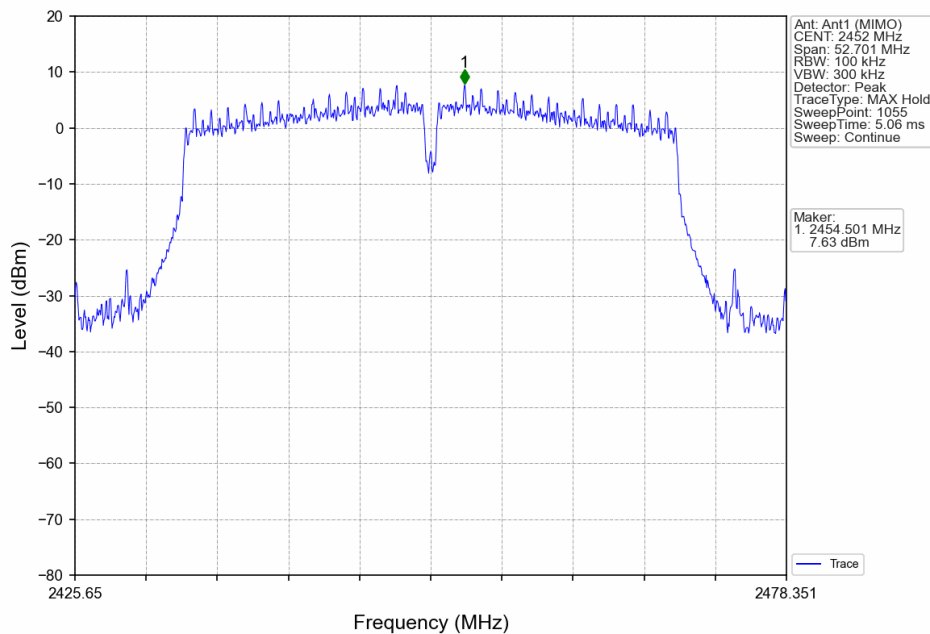
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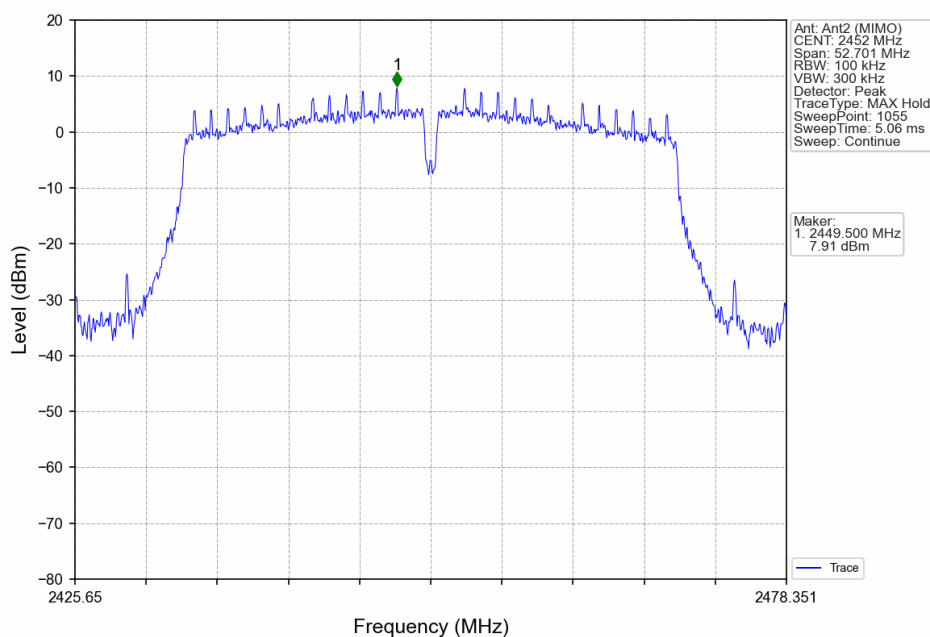
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802.11n(HT40)_HCH_2452MHz_Ant1 (MIMO)_NTNV



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	MIMO	2412	1	11.53	-18.47	Pass
			2	11.47	-18.53	Pass
		2437	1	11.53	-18.47	Pass
			2	11.47	-18.53	Pass
		2462	1	11.53	-18.47	Pass
			2	11.47	-18.53	Pass
802.11g	MIMO	2412	1	11.94	-18.06	Pass
			2	11.81	-18.19	Pass
		2437	1	11.94	-18.06	Pass
			2	11.81	-18.19	Pass
		2462	1	11.94	-18.06	Pass
			2	11.81	-18.19	Pass
802.11n (HT20)	MIMO	2412	1	11.84	-18.16	Pass
			2	11.87	-18.13	Pass
		2437	1	11.84	-18.16	Pass
			2	11.87	-18.13	Pass
		2462	1	11.84	-18.16	Pass
			2	11.87	-18.13	Pass
802.11n (HT40)	MIMO	2422	1	8.11	-21.89	Pass
			2	8.13	-21.87	Pass
		2437	1	8.11	-21.89	Pass
			2	8.13	-21.87	Pass
		2452	1	8.11	-21.89	Pass
			2	8.13	-21.87	Pass

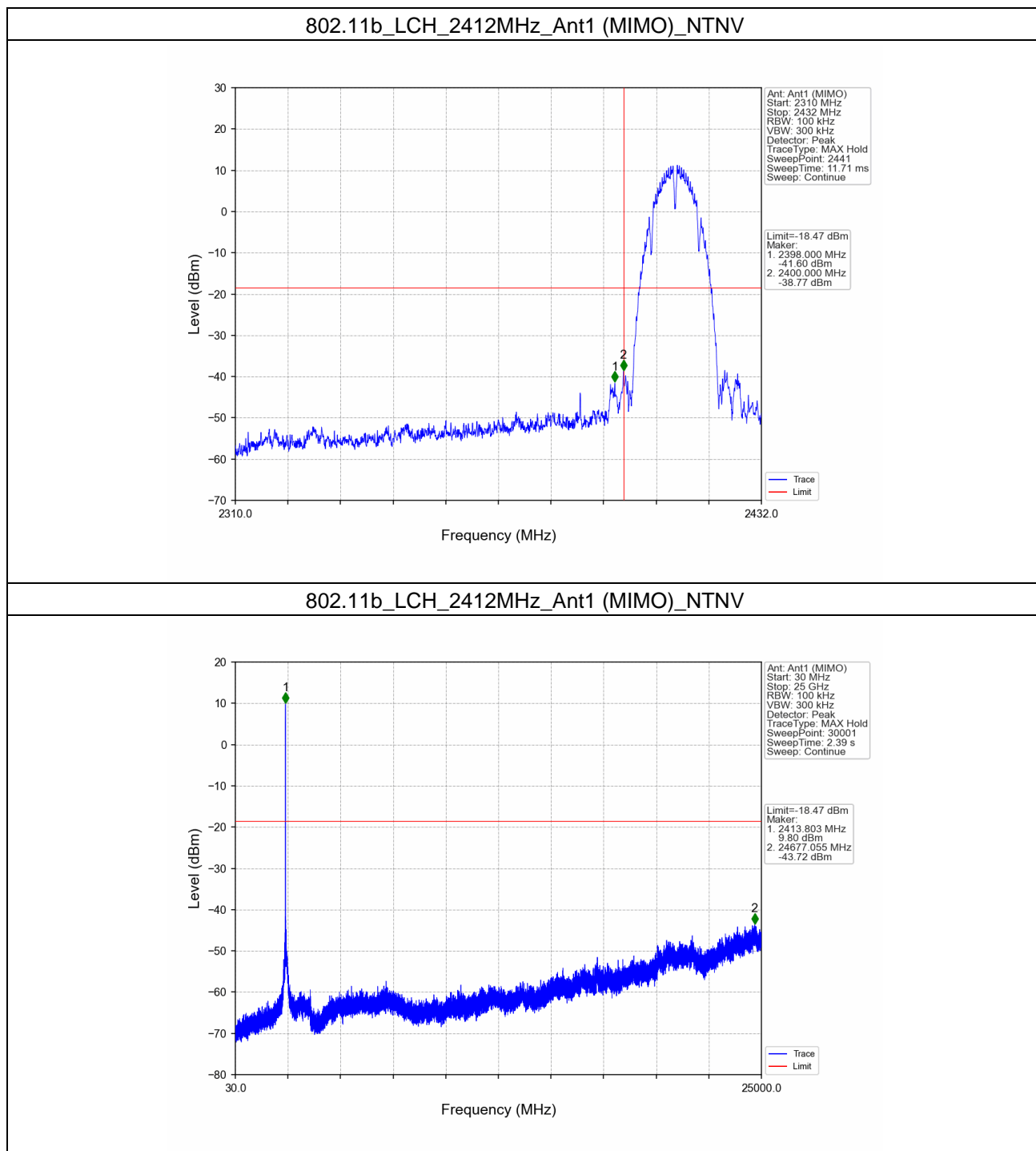
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.



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5.2.2 Test Graph



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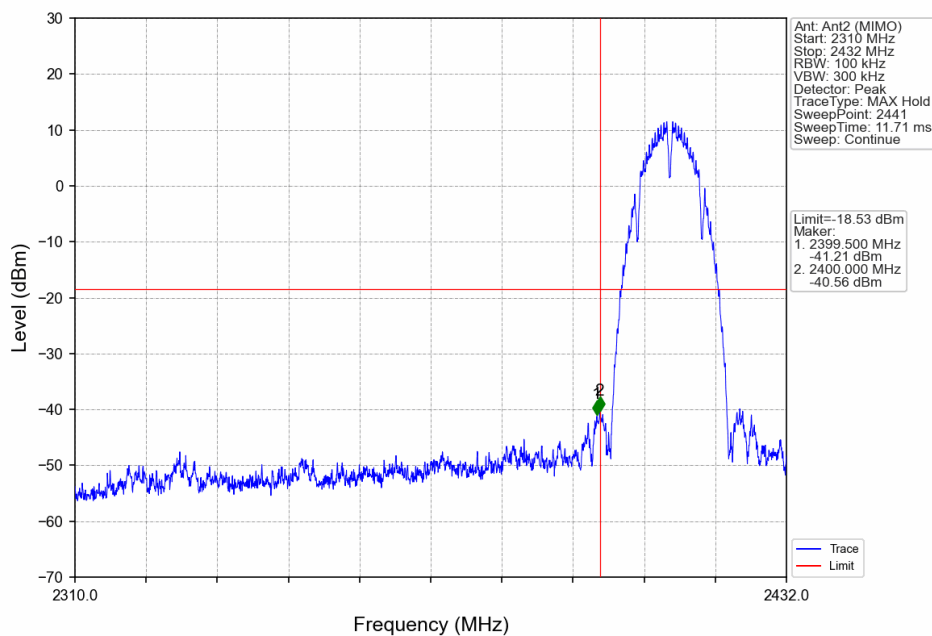
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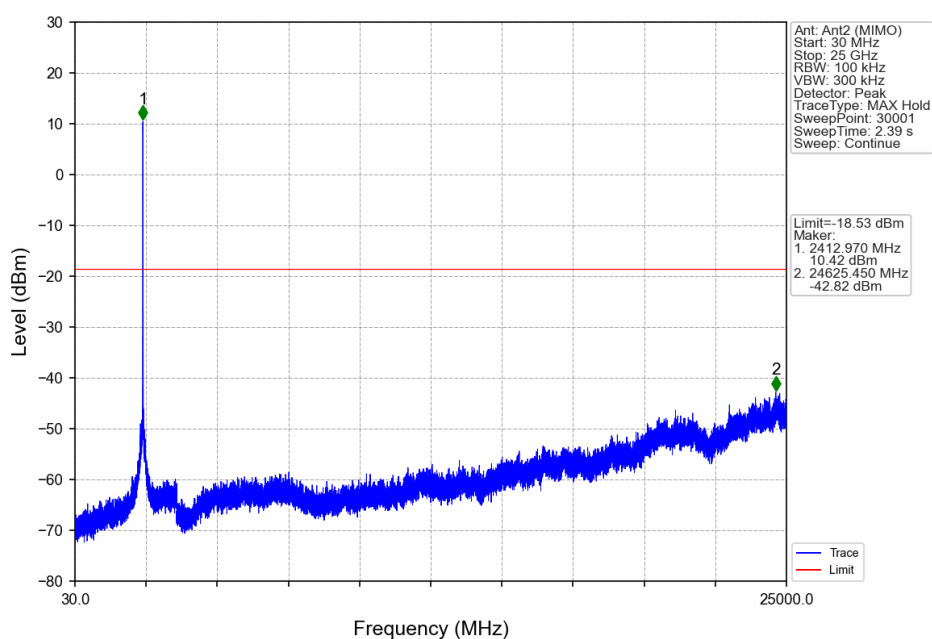
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802.11b_LCH_2412MHz_Ant2 (MIMO)_NTNV



802.11b_LCH_2412MHz_Ant2 (MIMO)_NTNV



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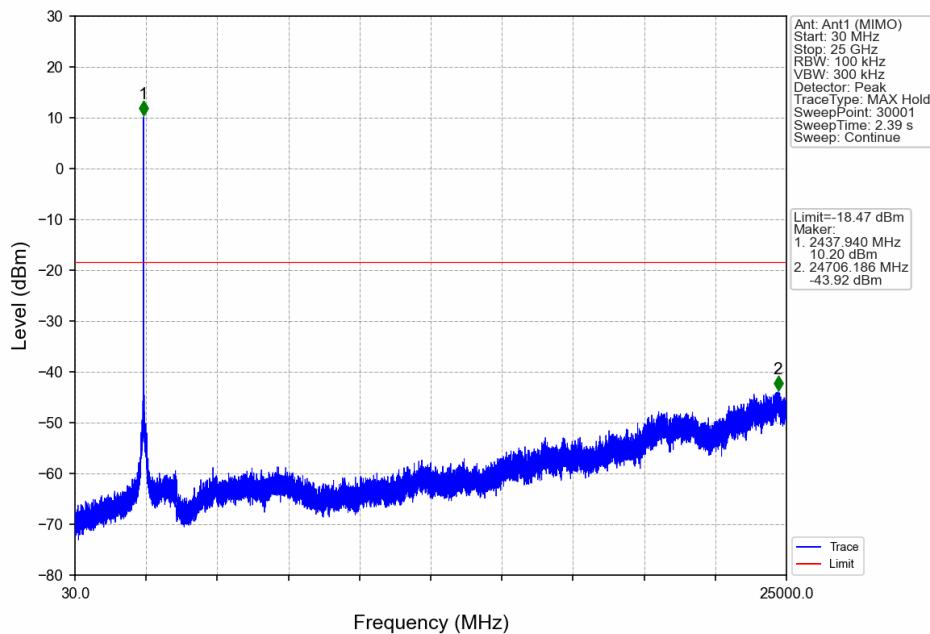
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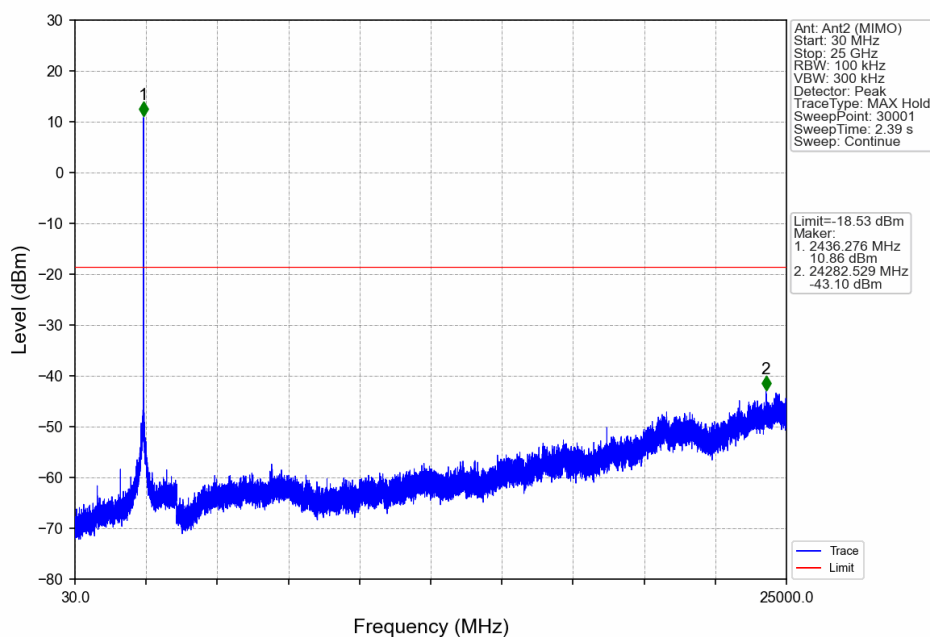
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802.11b_MCH_2437MHz_Ant1 (MIMO)_NTNV



802.11b_MCH_2437MHz_Ant2 (MIMO)_NTNV



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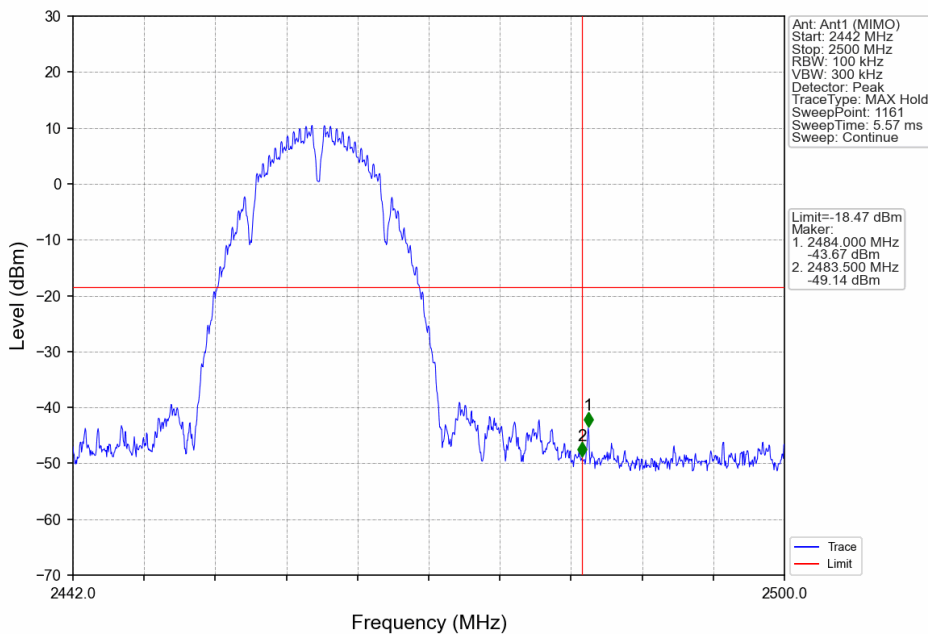
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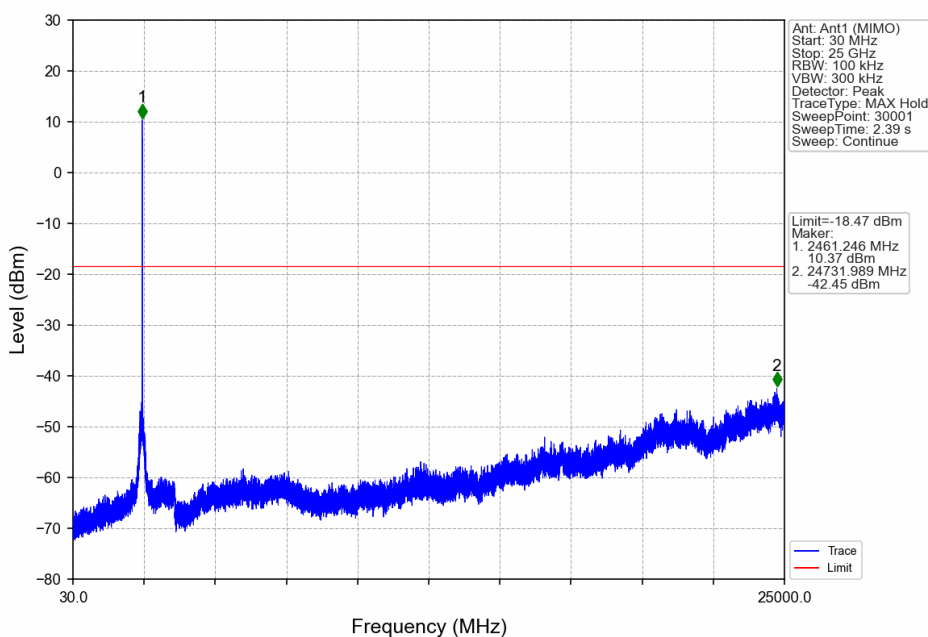
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802.11b_HCH_2462MHz_Ant1 (MIMO)_NTNV



802.11b_HCH_2462MHz_Ant1 (MIMO)_NTNV



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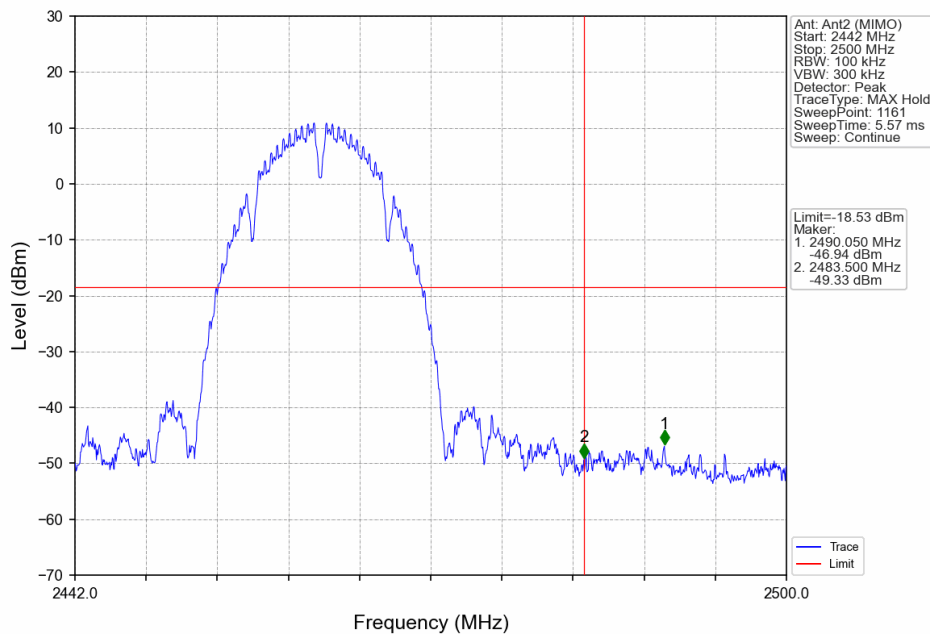
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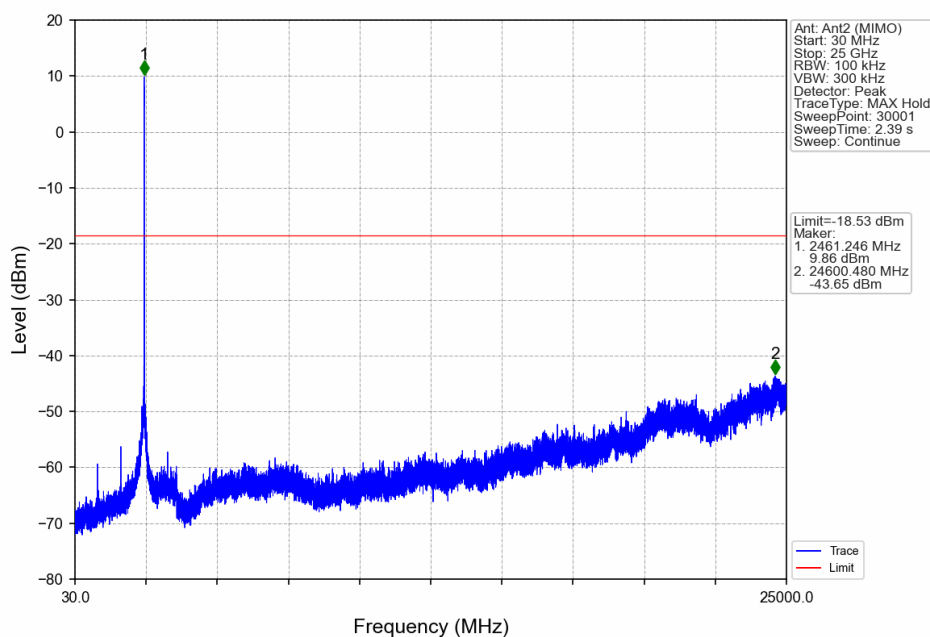
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802.11b_HCH_2462MHz_Ant2 (MIMO)_NTNV



802.11b_HCH_2462MHz_Ant2 (MIMO)_NTNV



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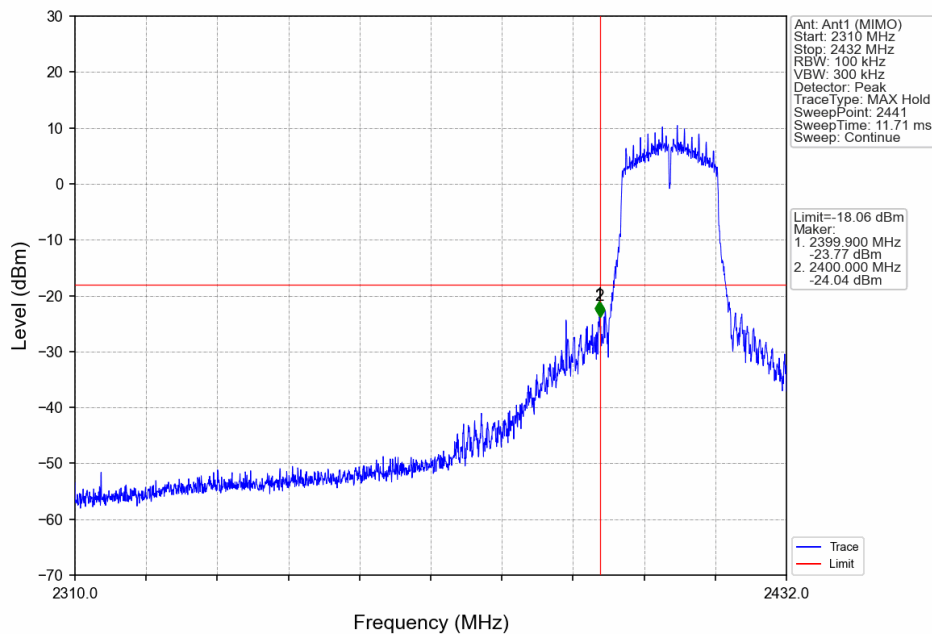
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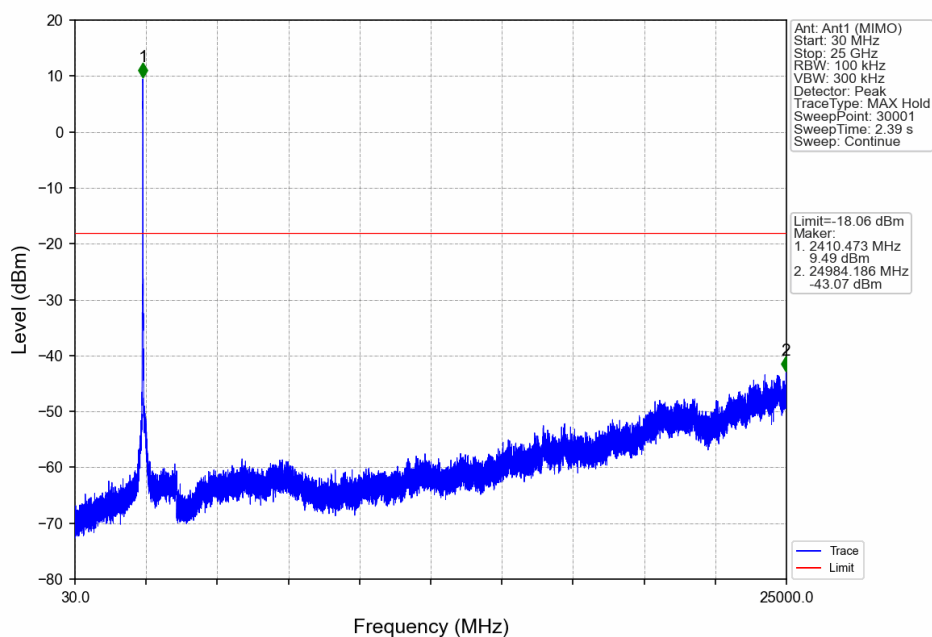
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802.11g_LCH_2412MHz_Ant1 (MIMO)_NTNV



802.11g_LCH_2412MHz_Ant1 (MIMO)_NTNV



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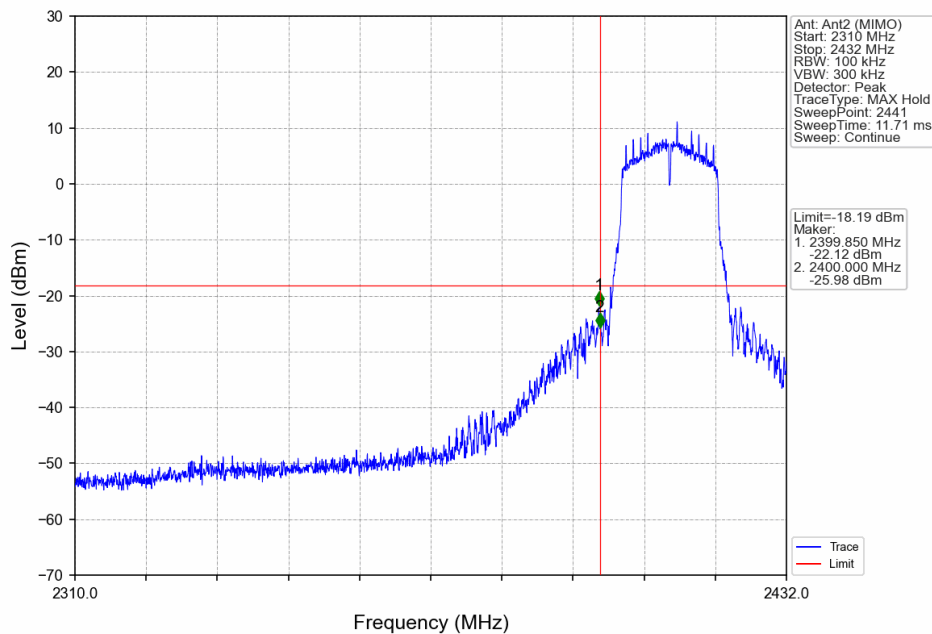
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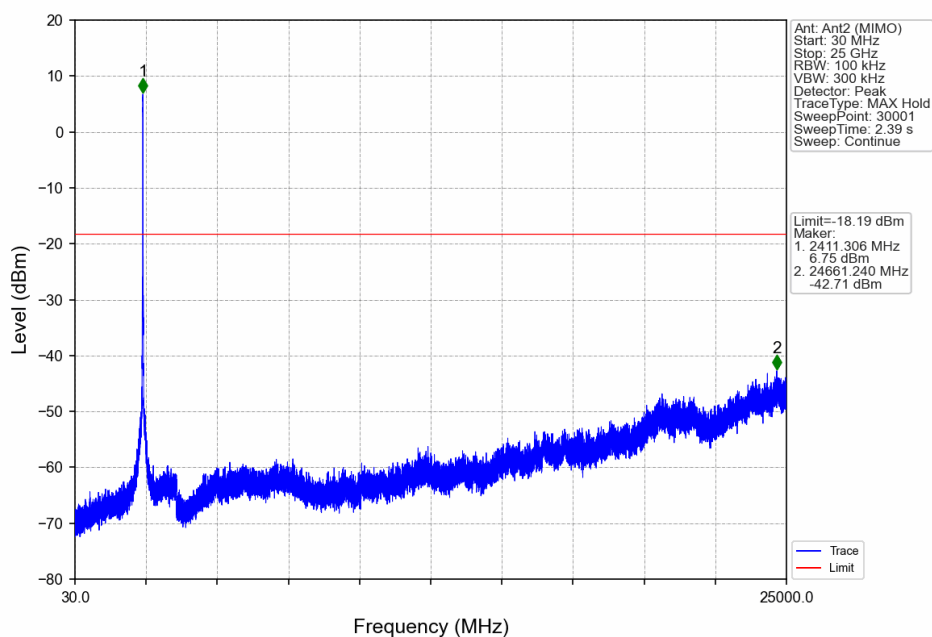
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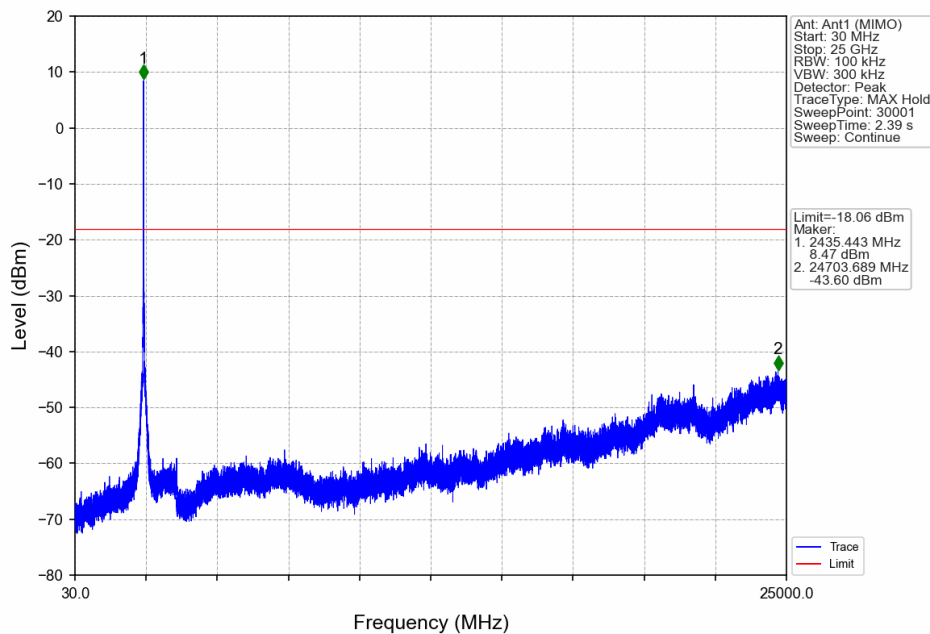
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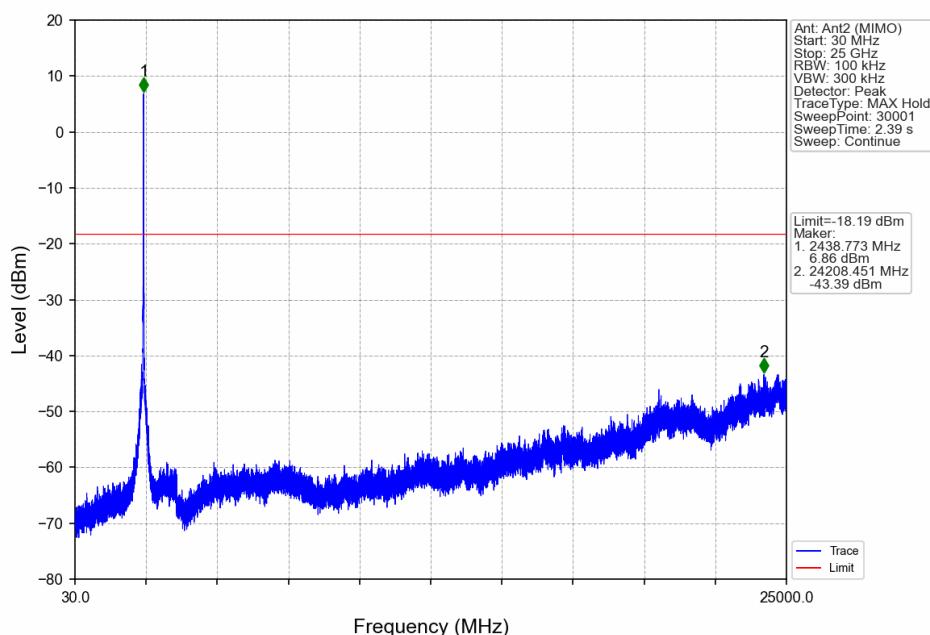
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802.11g_MCH_2437MHz_Ant2 (MIMO)_NTNV



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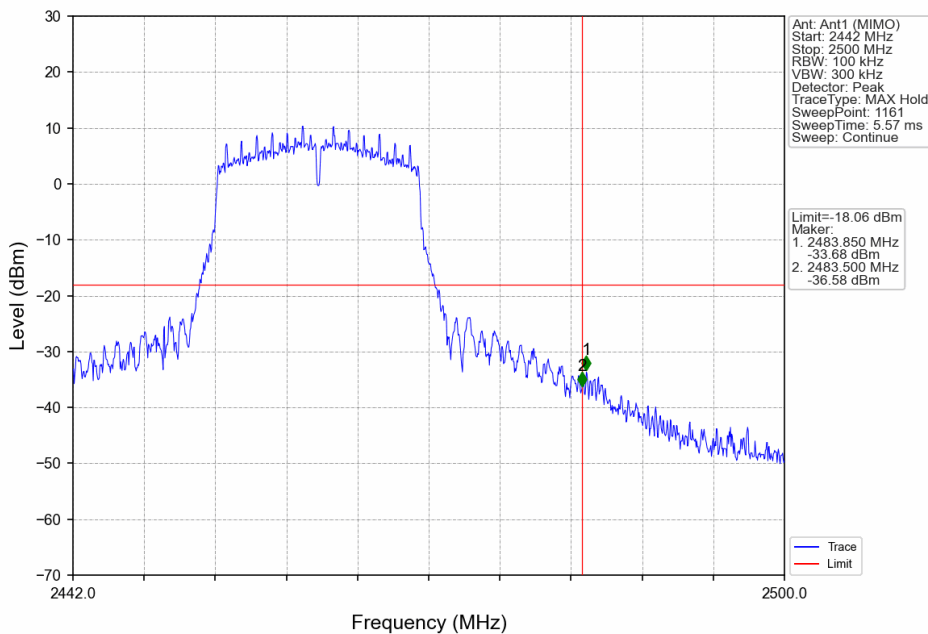
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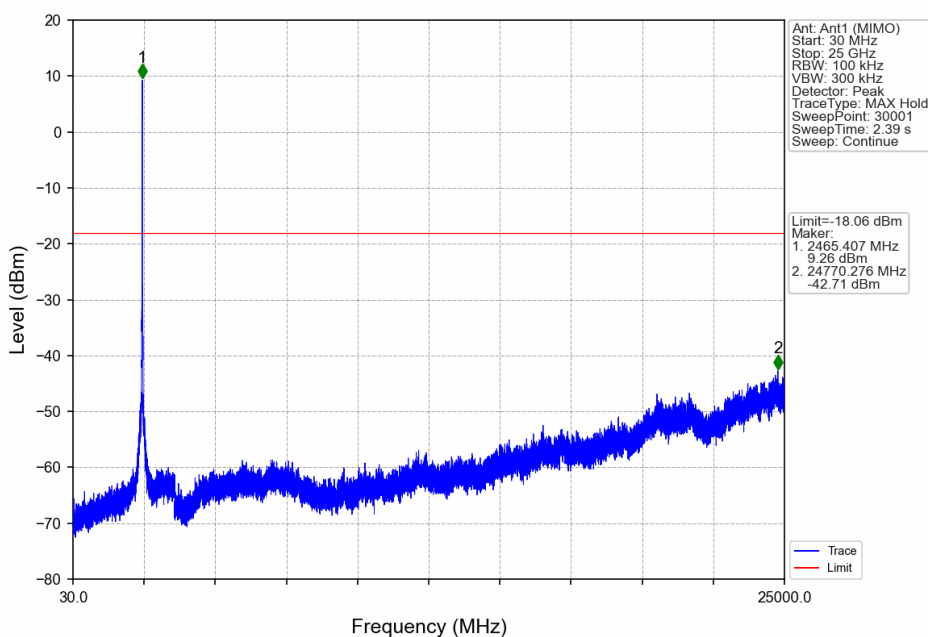
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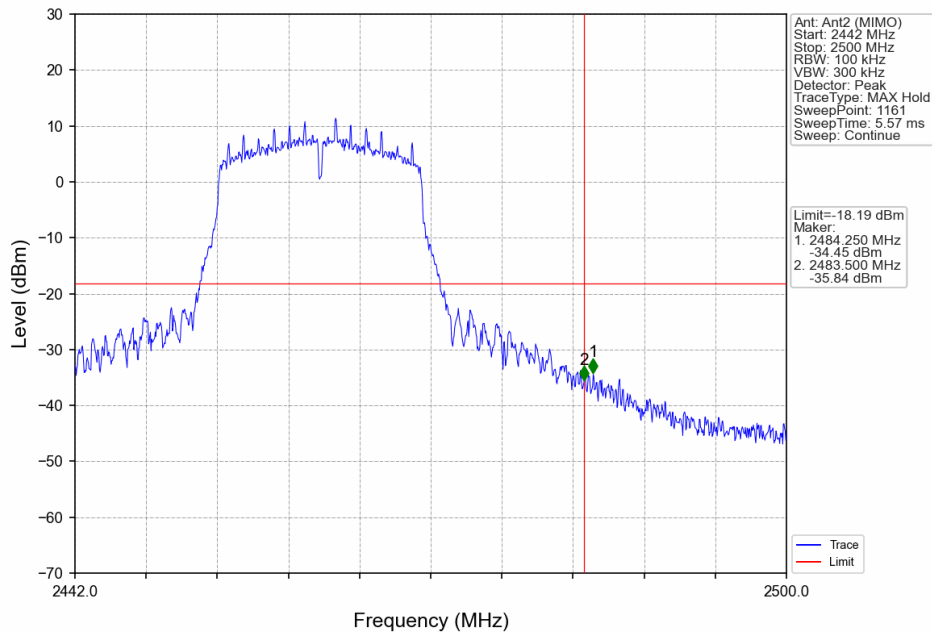
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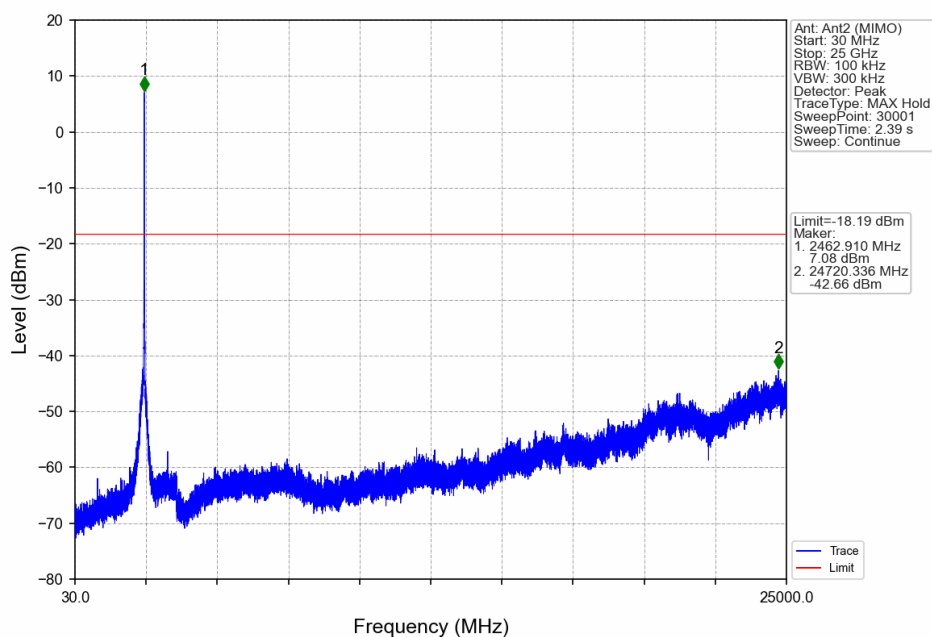
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802.11g_HCH_2462MHz_Ant2 (MIMO)_NTNV



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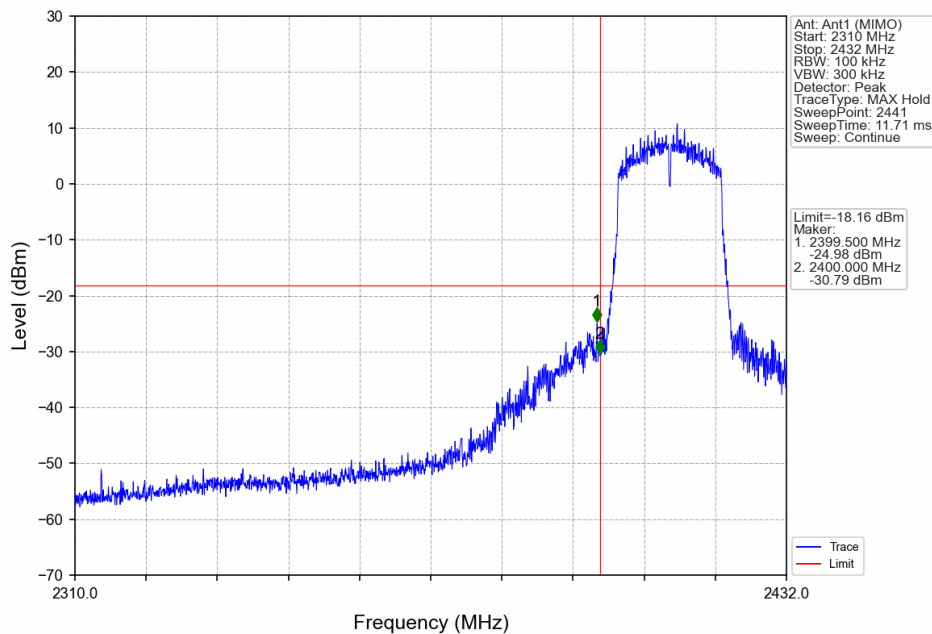
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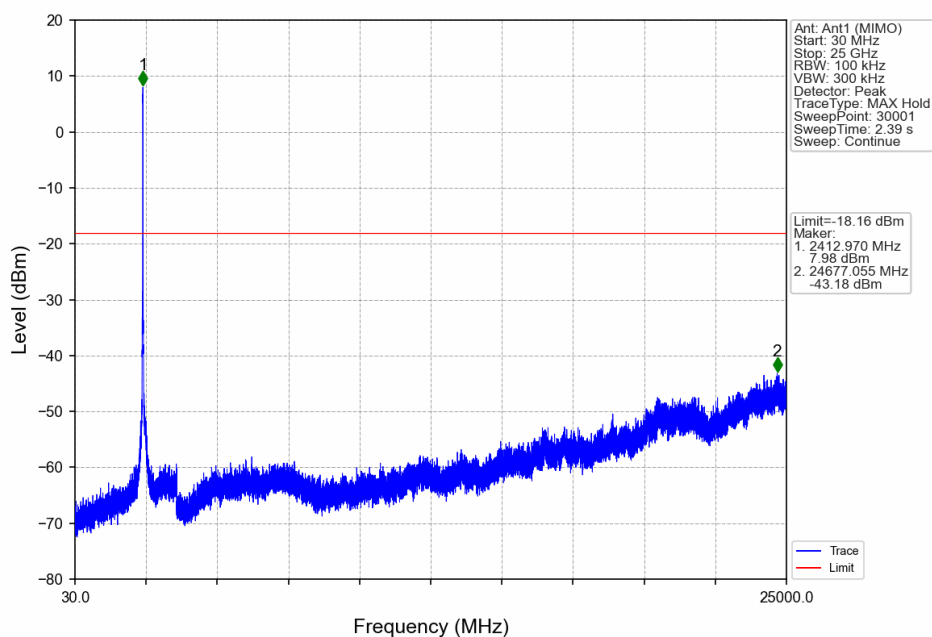
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802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_LCH_2412MHz_Ant1 (MIMO)_NTNV



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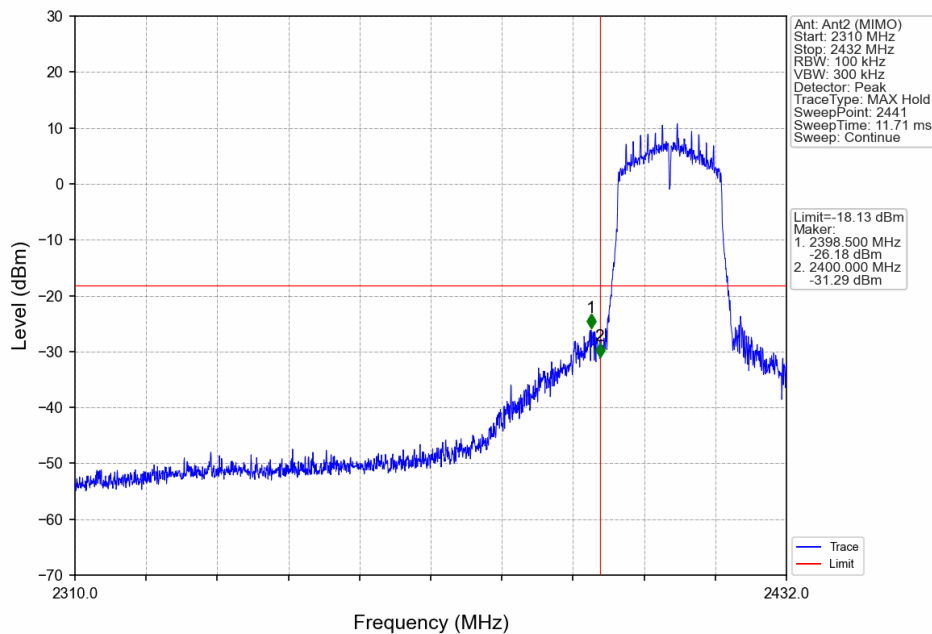
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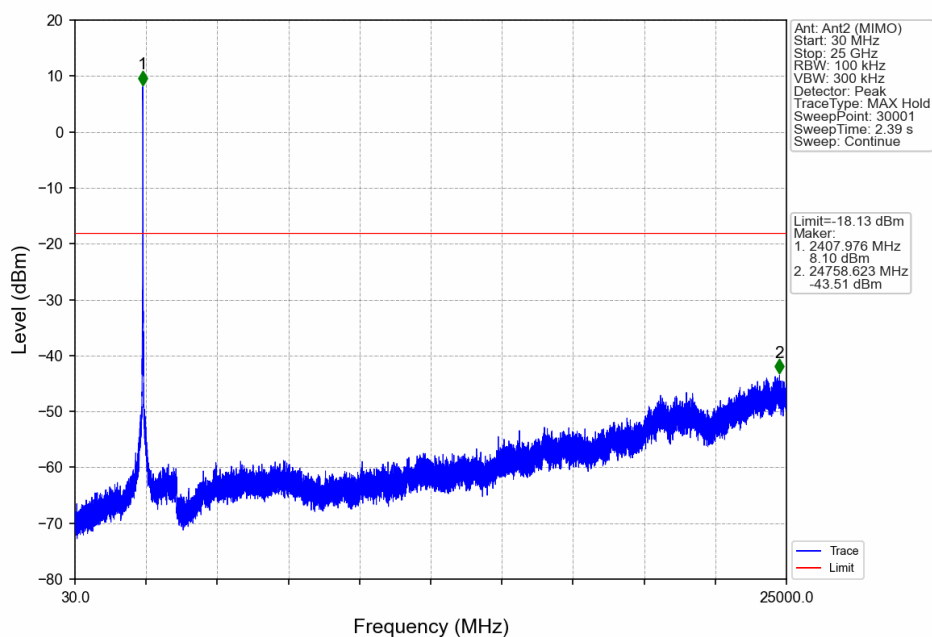
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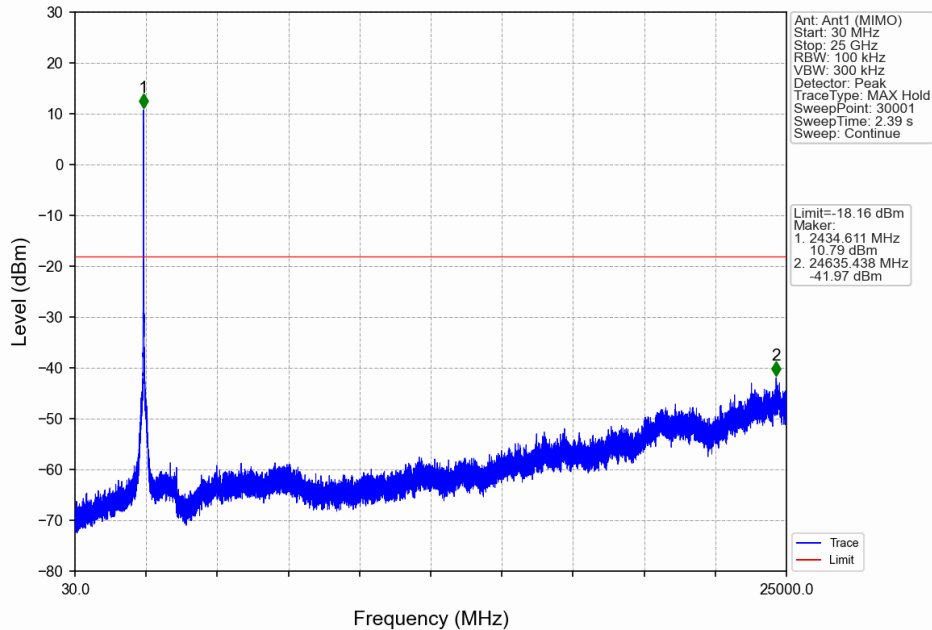
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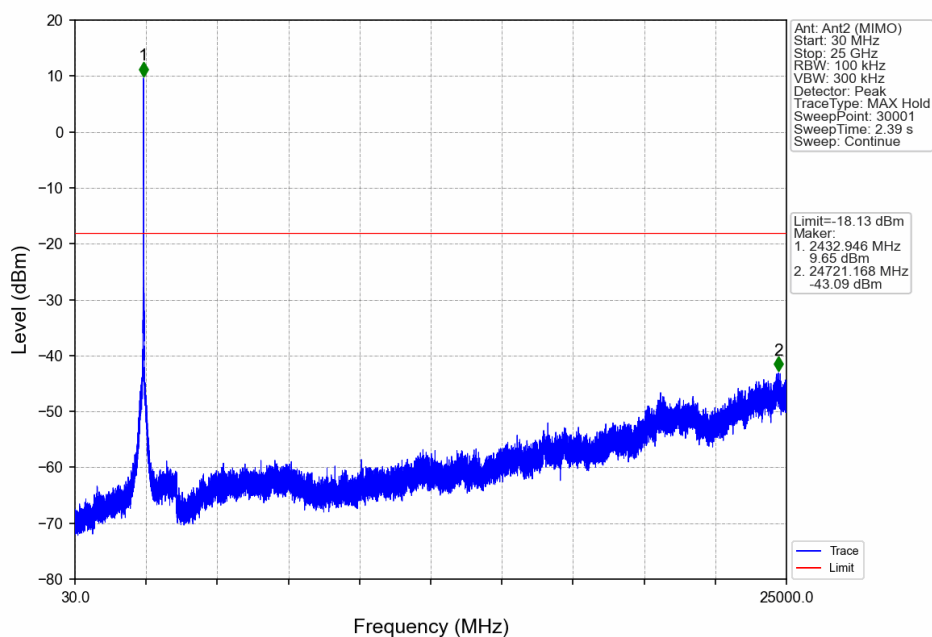
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802.11n(HT20)_MCH_2437MHz_Ant1 (MIMO)_NTNV



802.11n(HT20)_MCH_2437MHz_Ant2 (MIMO)_NTNV



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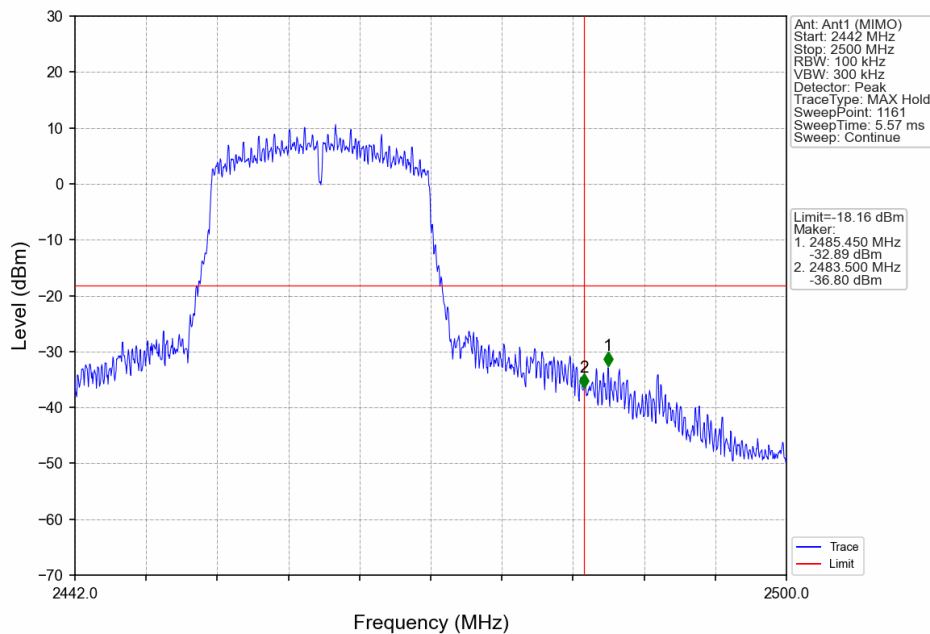
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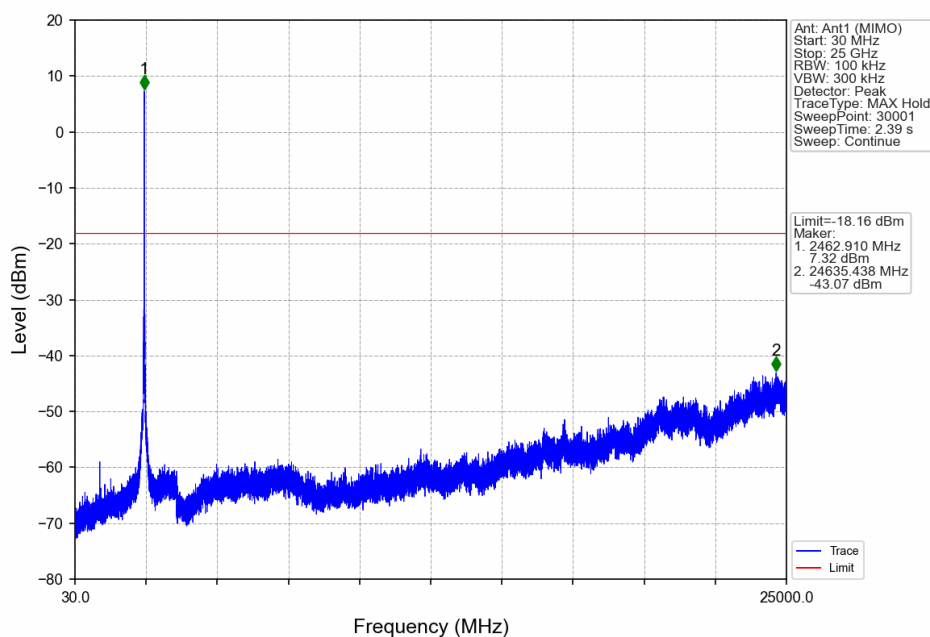
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802.11n(HT20)_HCH_2462MHz_Ant1 (MIMO)_NTNV



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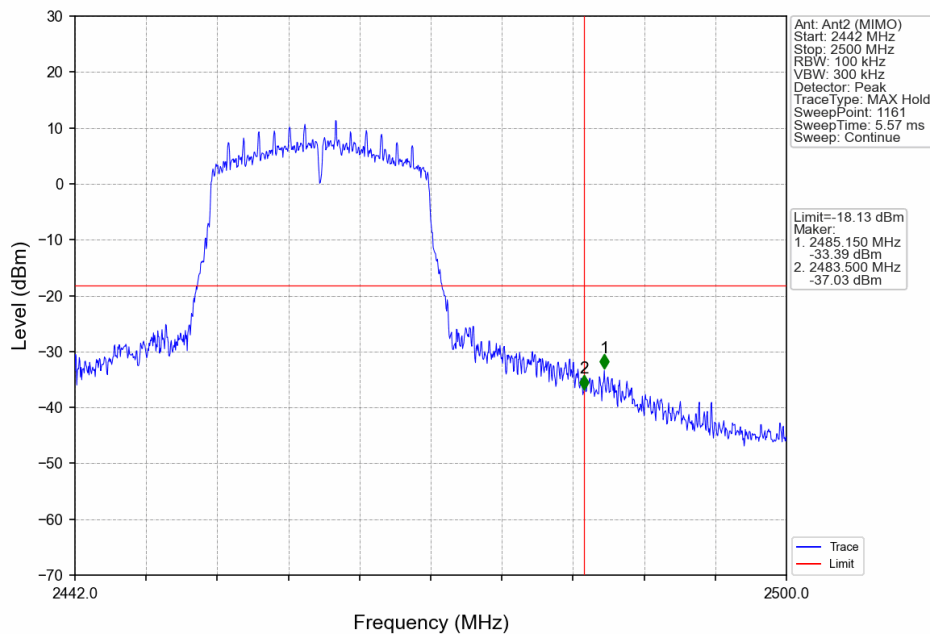
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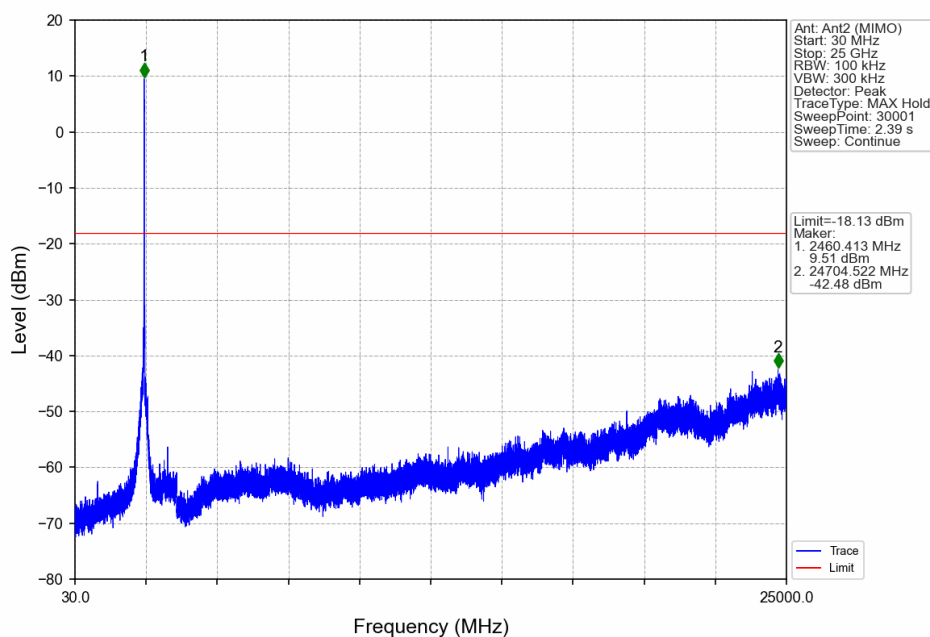
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802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant2 (MIMO)_NTNV



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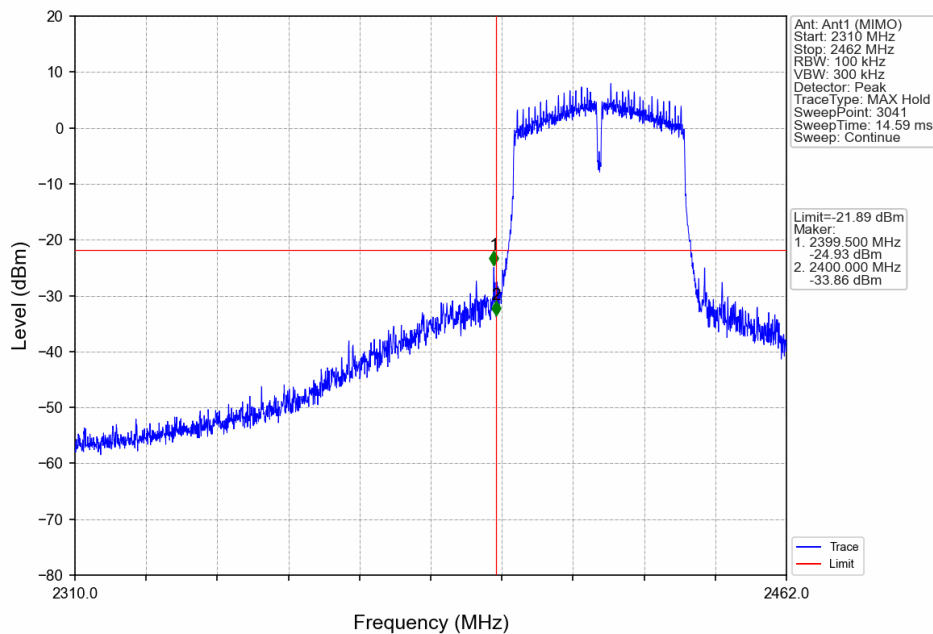
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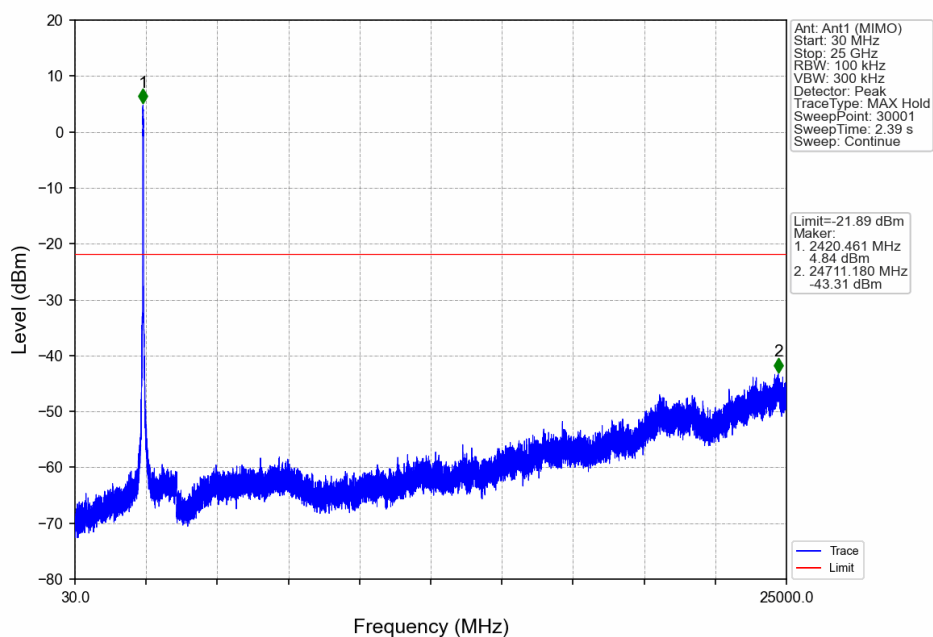
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802.11n(HT40)_LCH_2422MHz_Ant1 (MIMO)_NTNV



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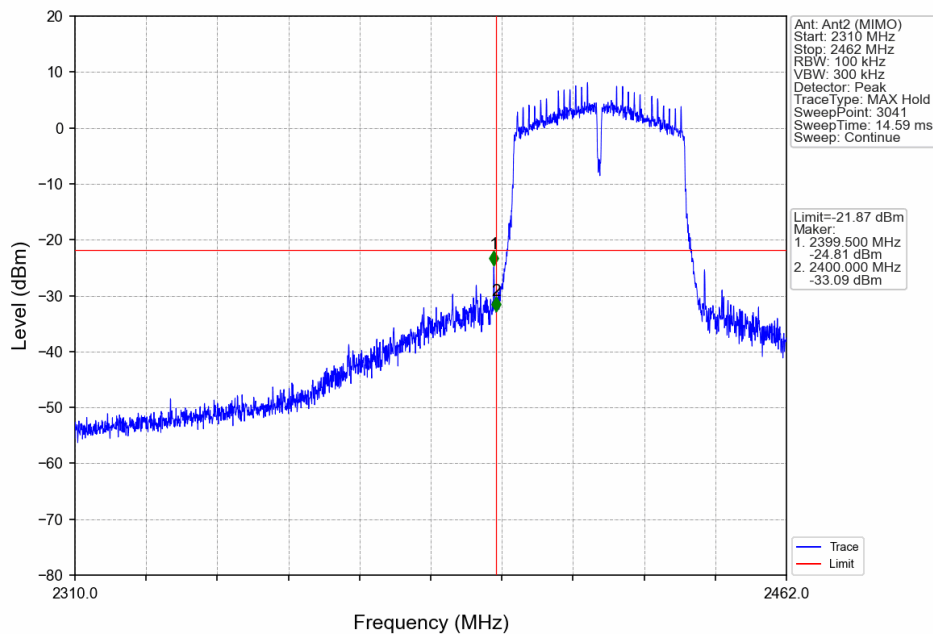
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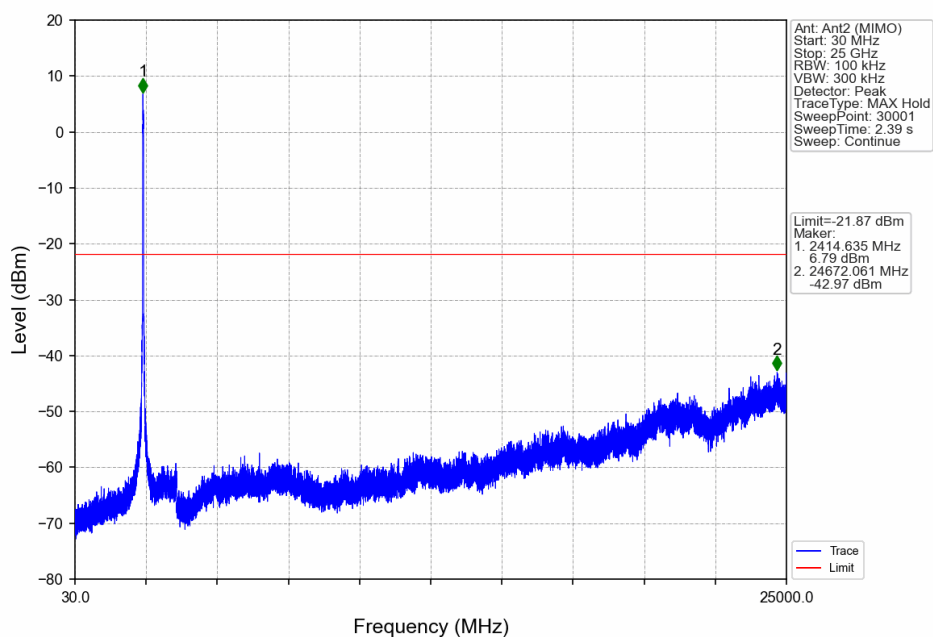
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802.11n(HT40)_LCH_2422MHz_Ant2 (MIMO)_NTNV



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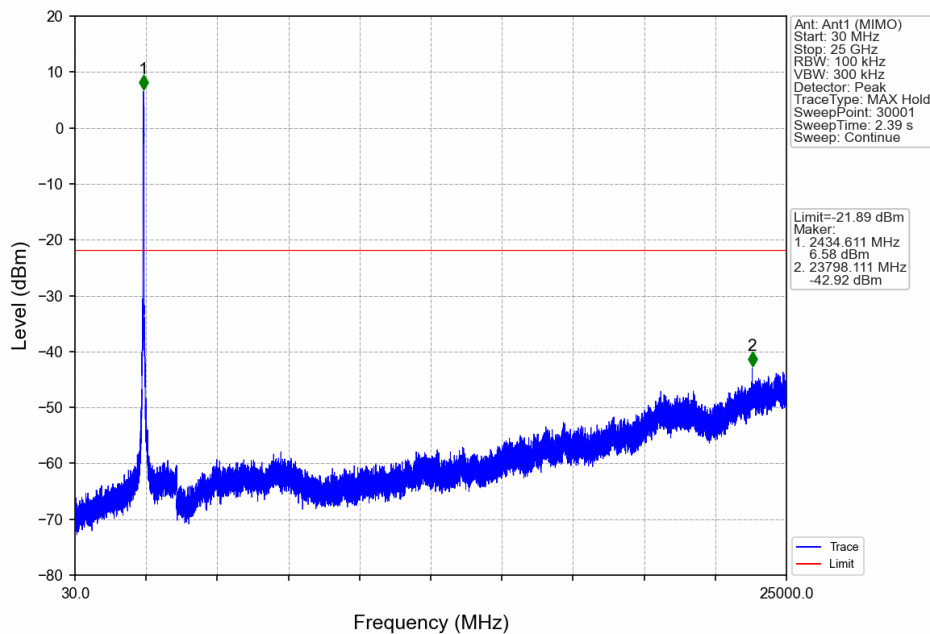
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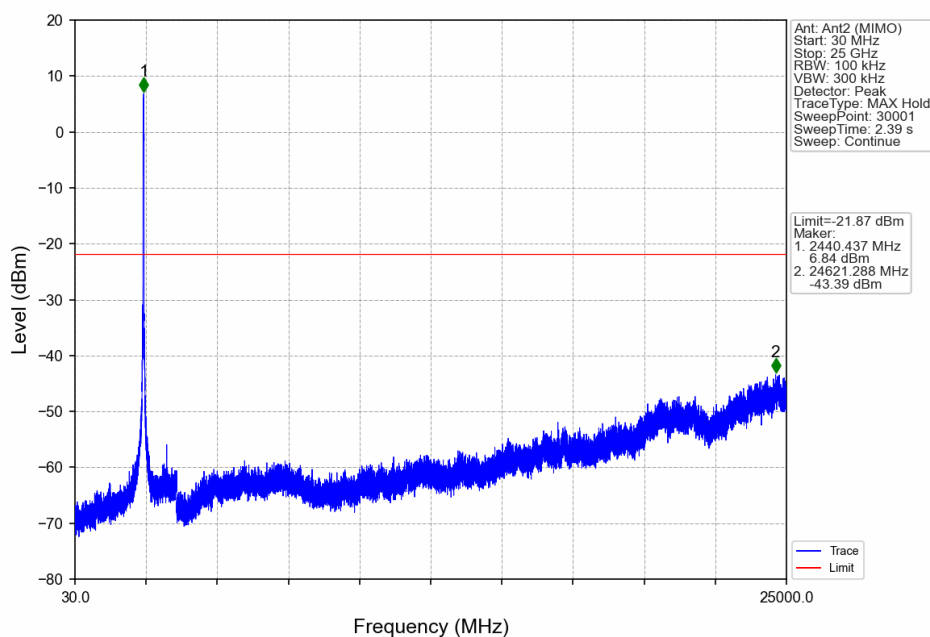
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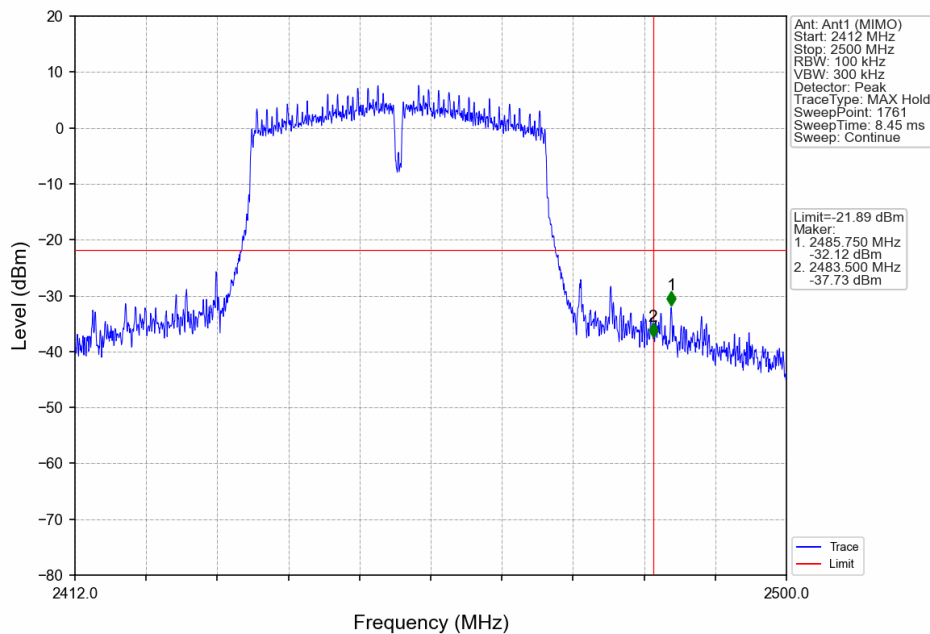
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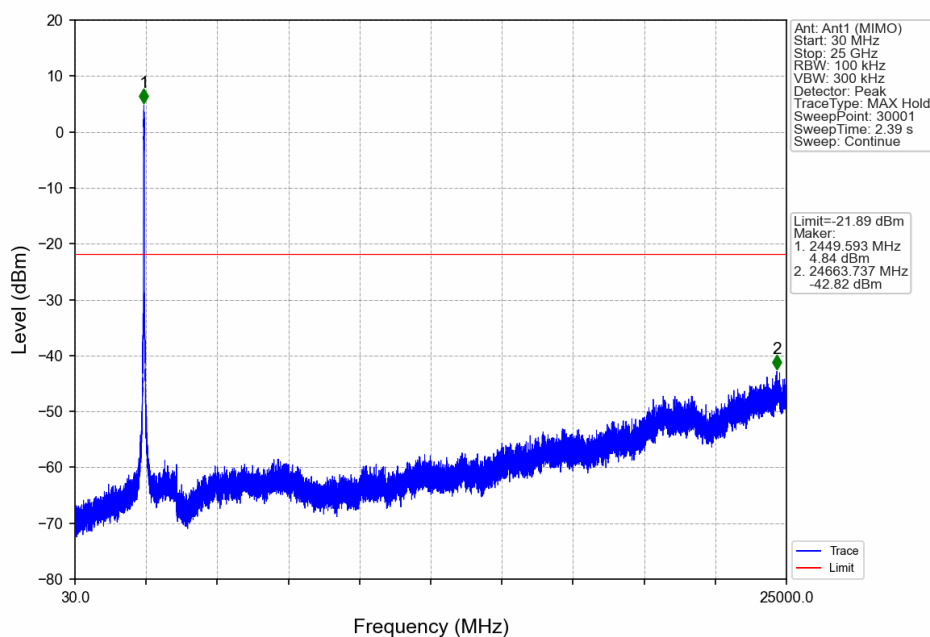
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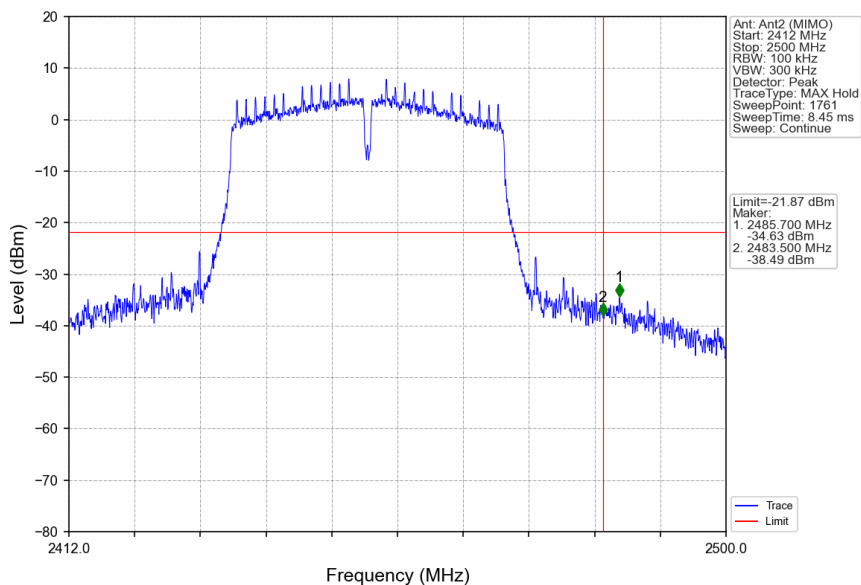
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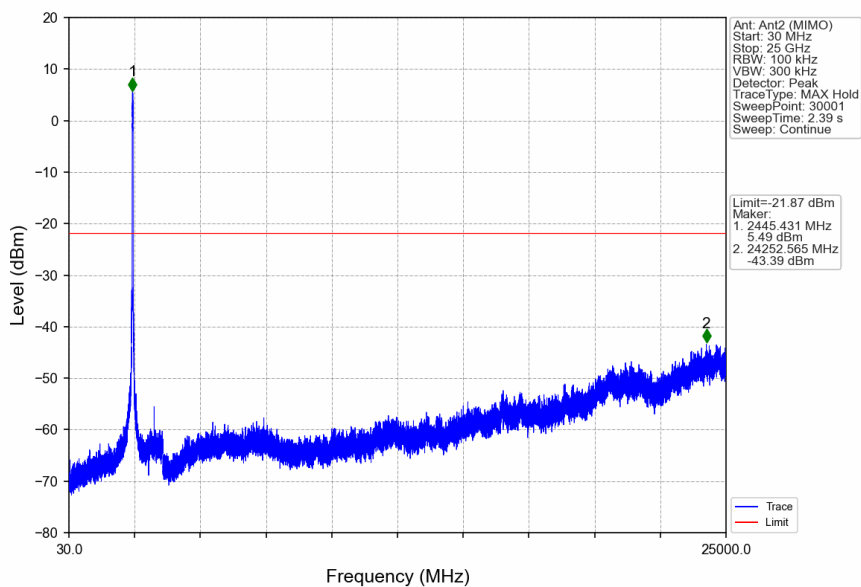
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