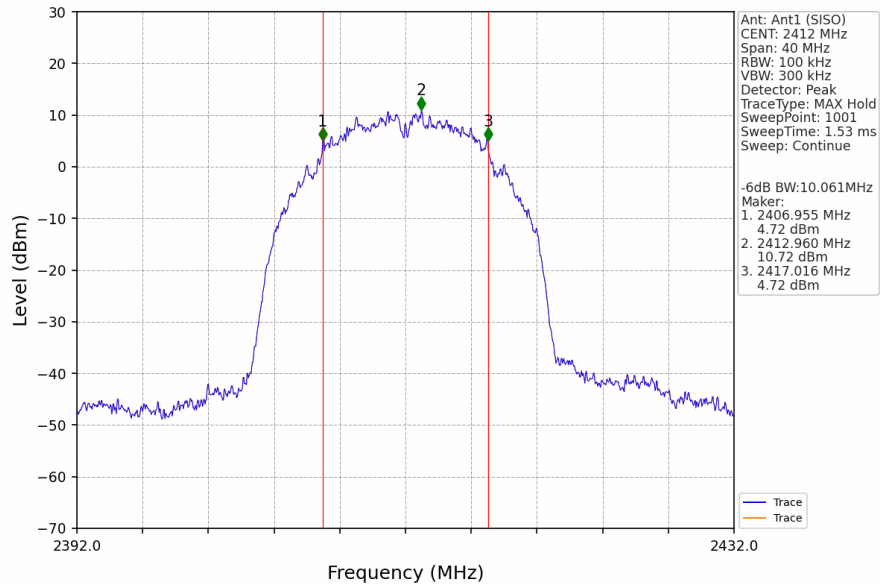
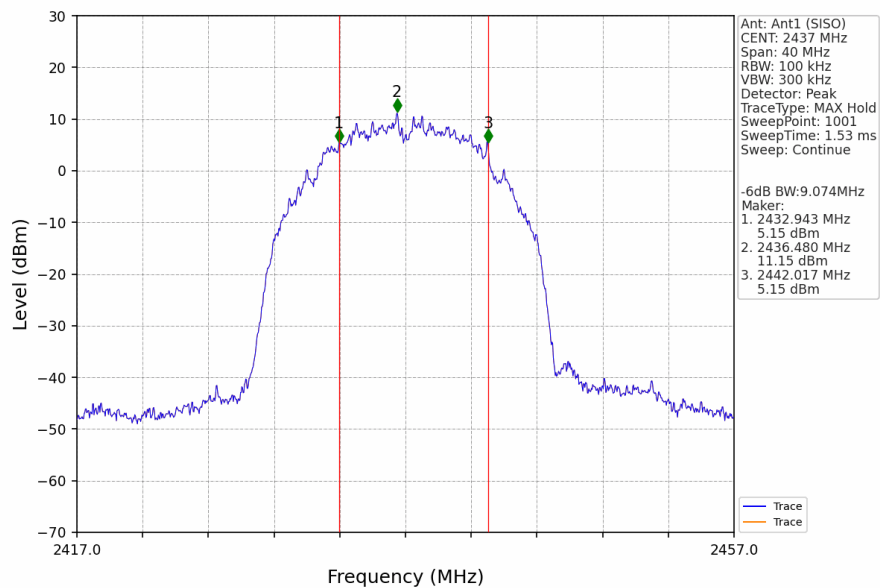


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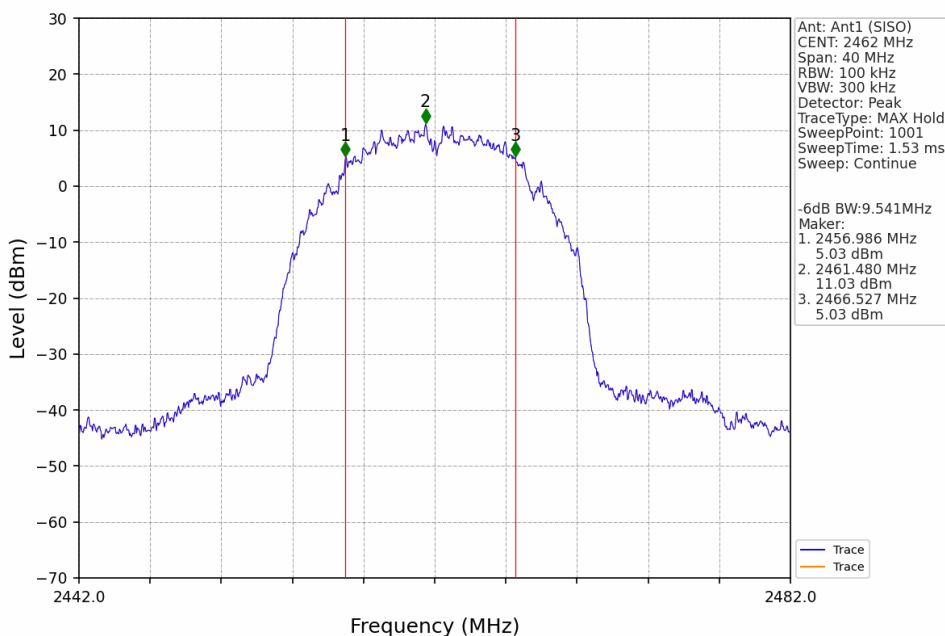
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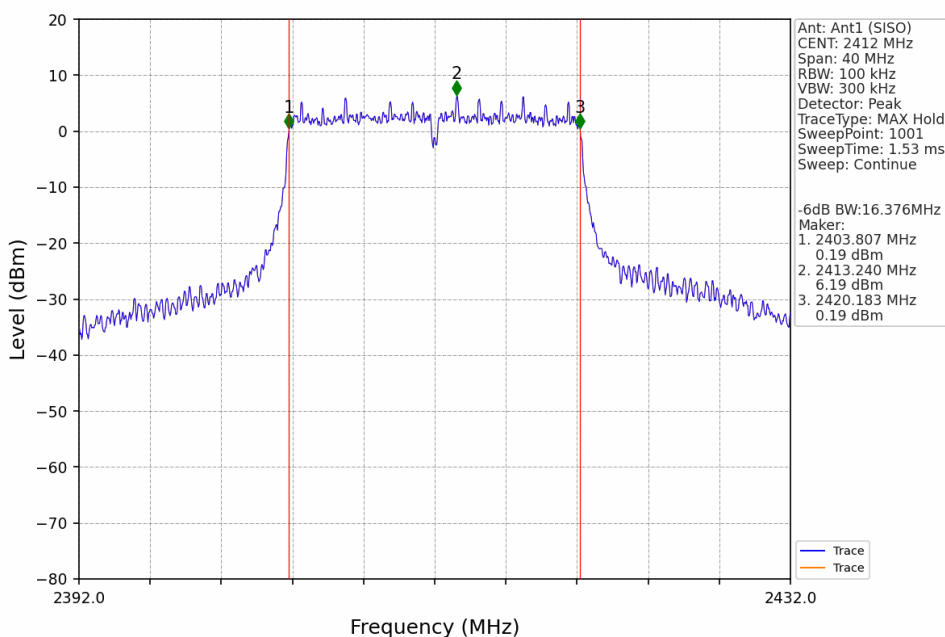
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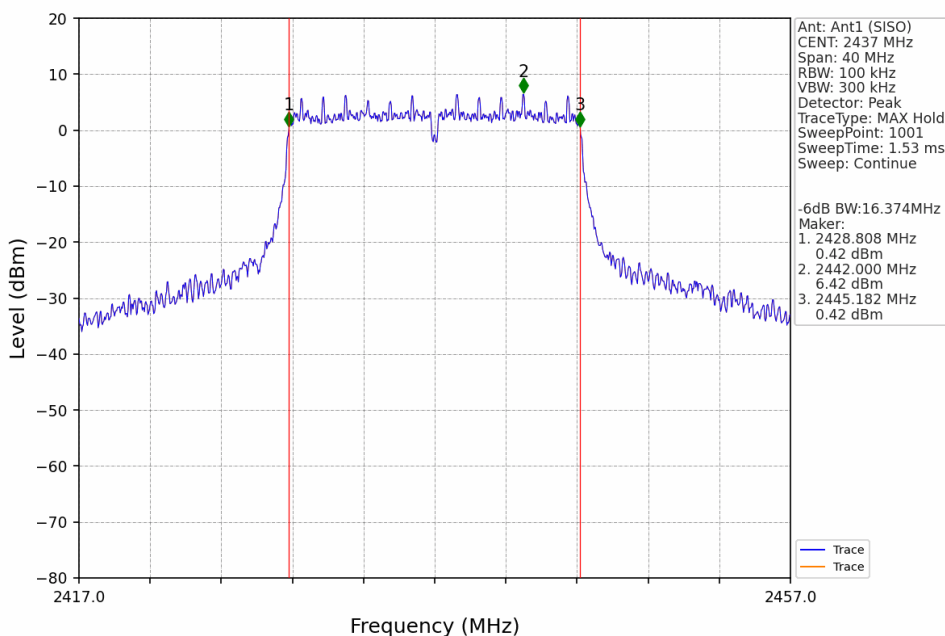
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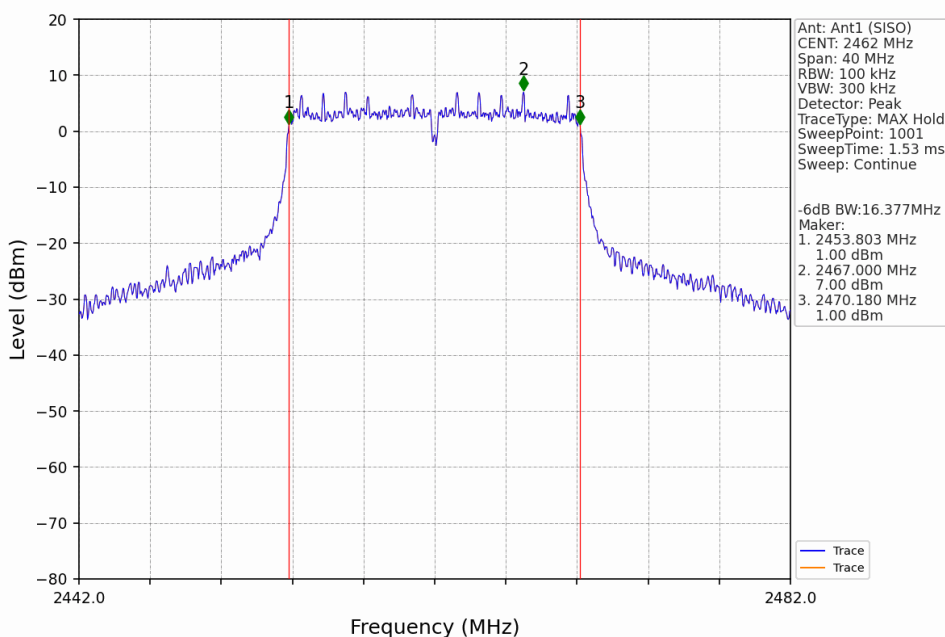
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802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



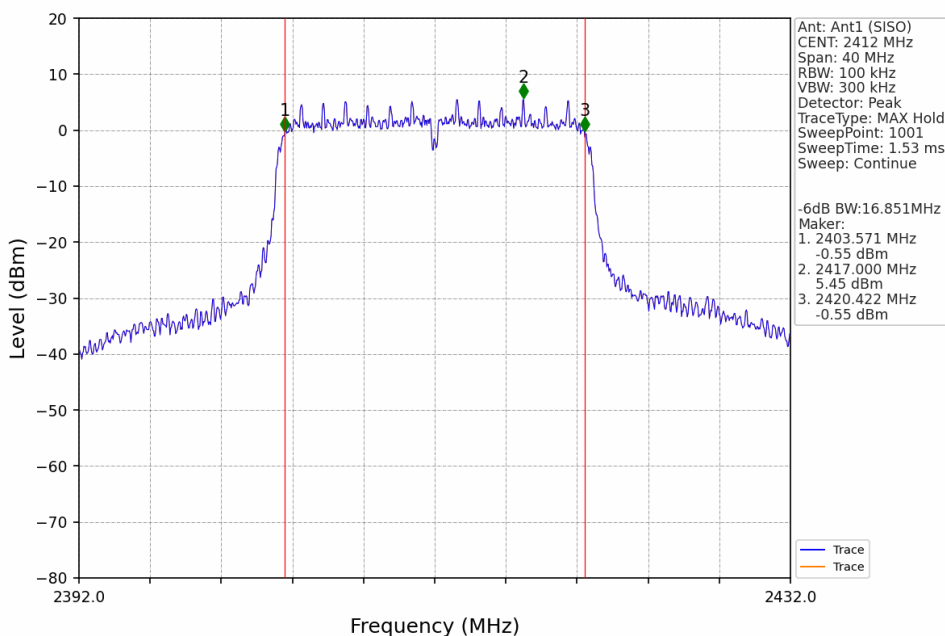
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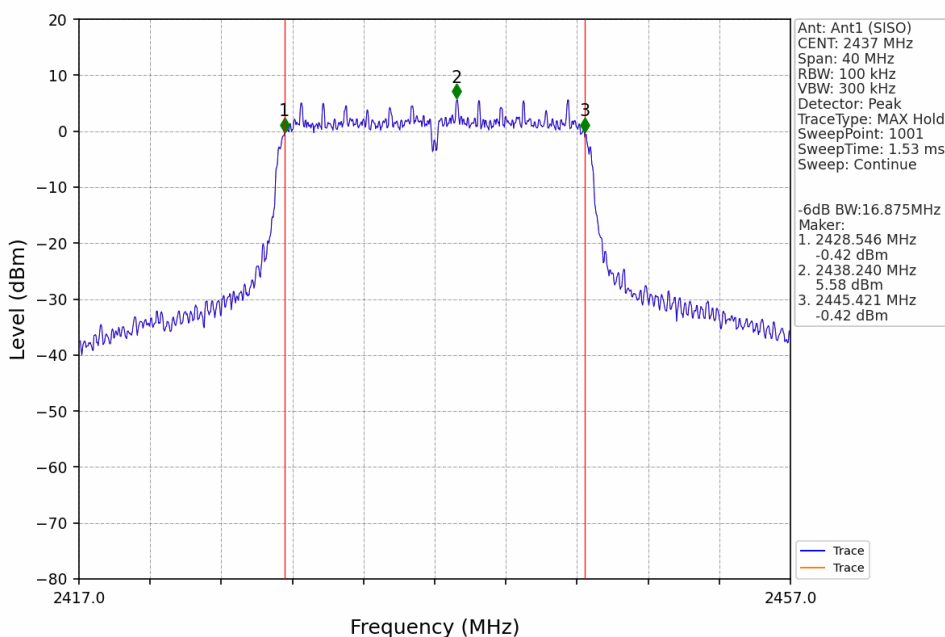
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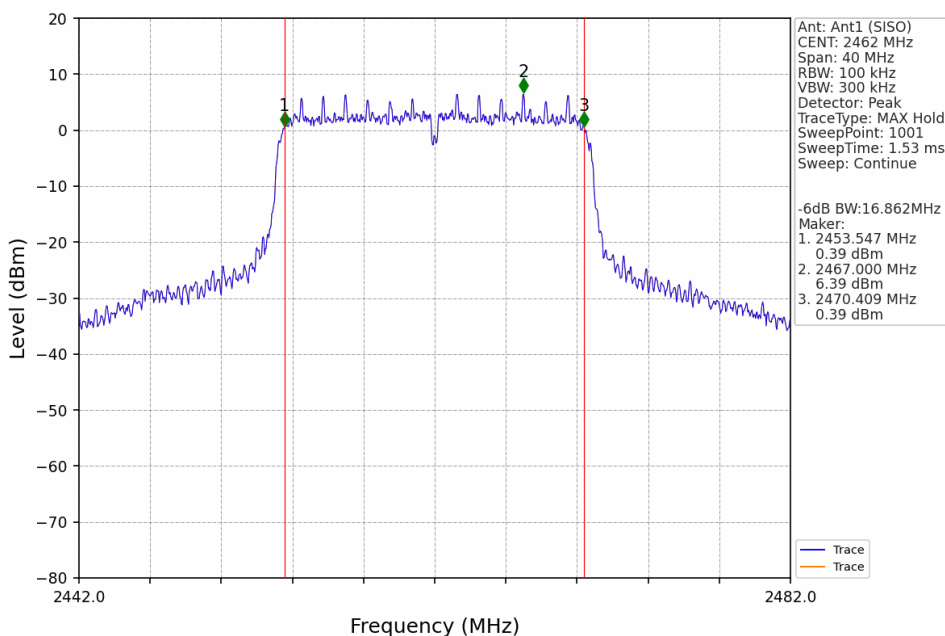
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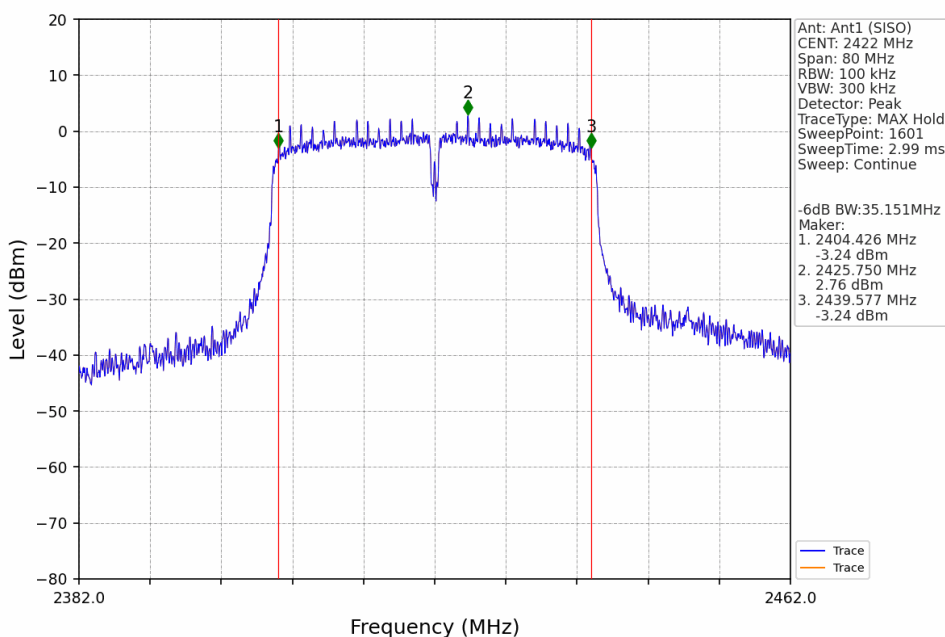
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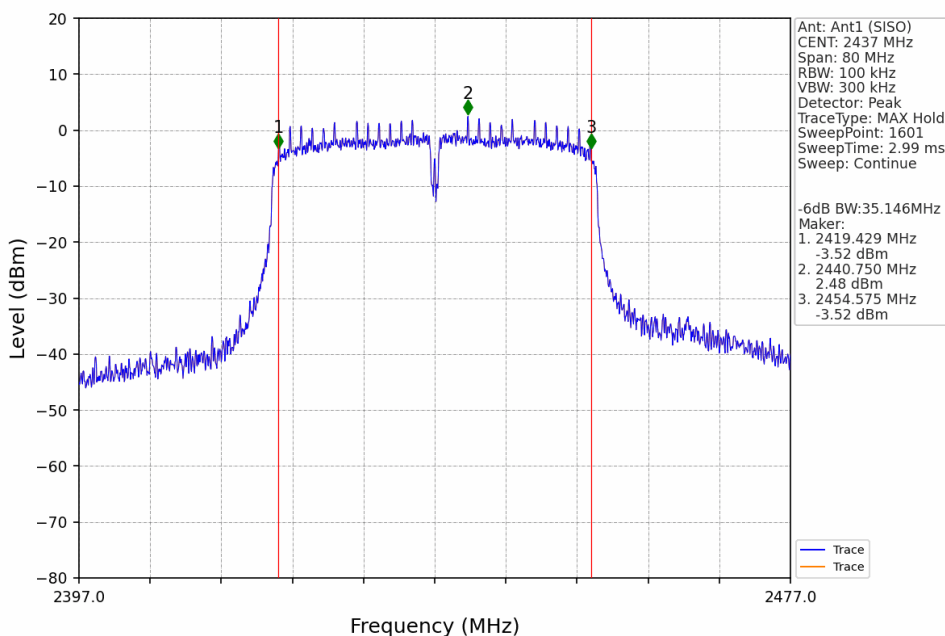
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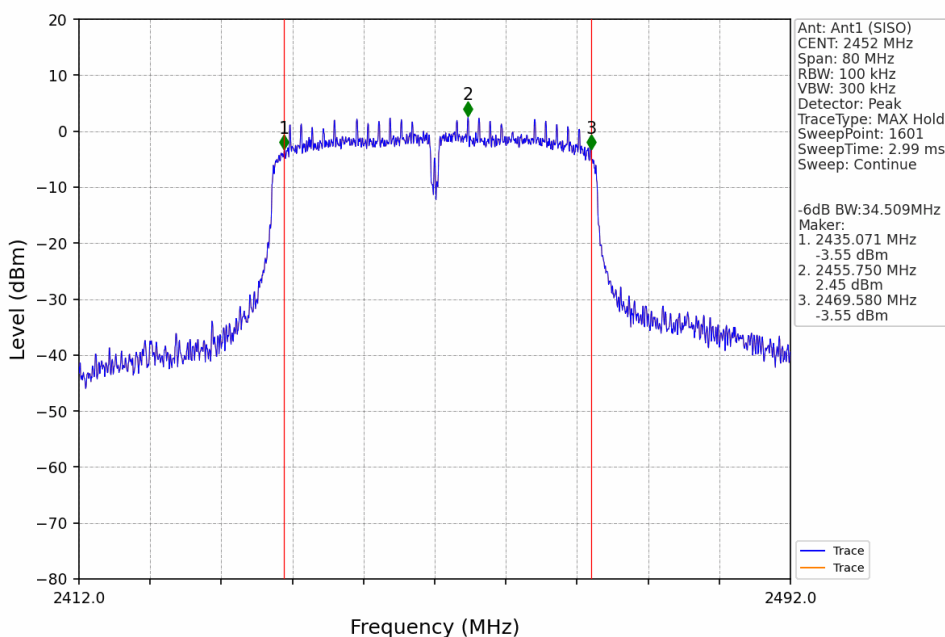
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11b	SISO	2412	17.61	<=30	Pass
		2437	17.86	<=30	Pass
		2462	18.18	<=30	Pass
802.11g	SISO	2412	15.45	<=30	Pass
		2437	15.41	<=30	Pass
		2462	15.63	<=30	Pass
802.11n (HT20)	SISO	2412	14.41	<=30	Pass
		2437	14.18	<=30	Pass
		2462	14.45	<=30	Pass
802.11n (HT40)	SISO	2422	13.97	<=30	Pass
		2437	14.03	<=30	Pass
		2452	14.18	<=30	Pass



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4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			ANT1	Limit	
802.11b	SISO	2412	-4.66	<=8	Pass
		2437	-4.75	<=8	Pass
		2462	-5.14	<=8	Pass
802.11g	SISO	2412	-8.48	<=8	Pass
		2437	-8.58	<=8	Pass
		2462	-7.68	<=8	Pass
802.11n (HT20)	SISO	2412	-7.83	<=8	Pass
		2437	-7.71	<=8	Pass
		2462	-7.85	<=8	Pass
802.11n (HT40)	SISO	2422	-10.35	<=8	Pass
		2437	-10.19	<=8	Pass
		2452	-10.35	<=8	Pass

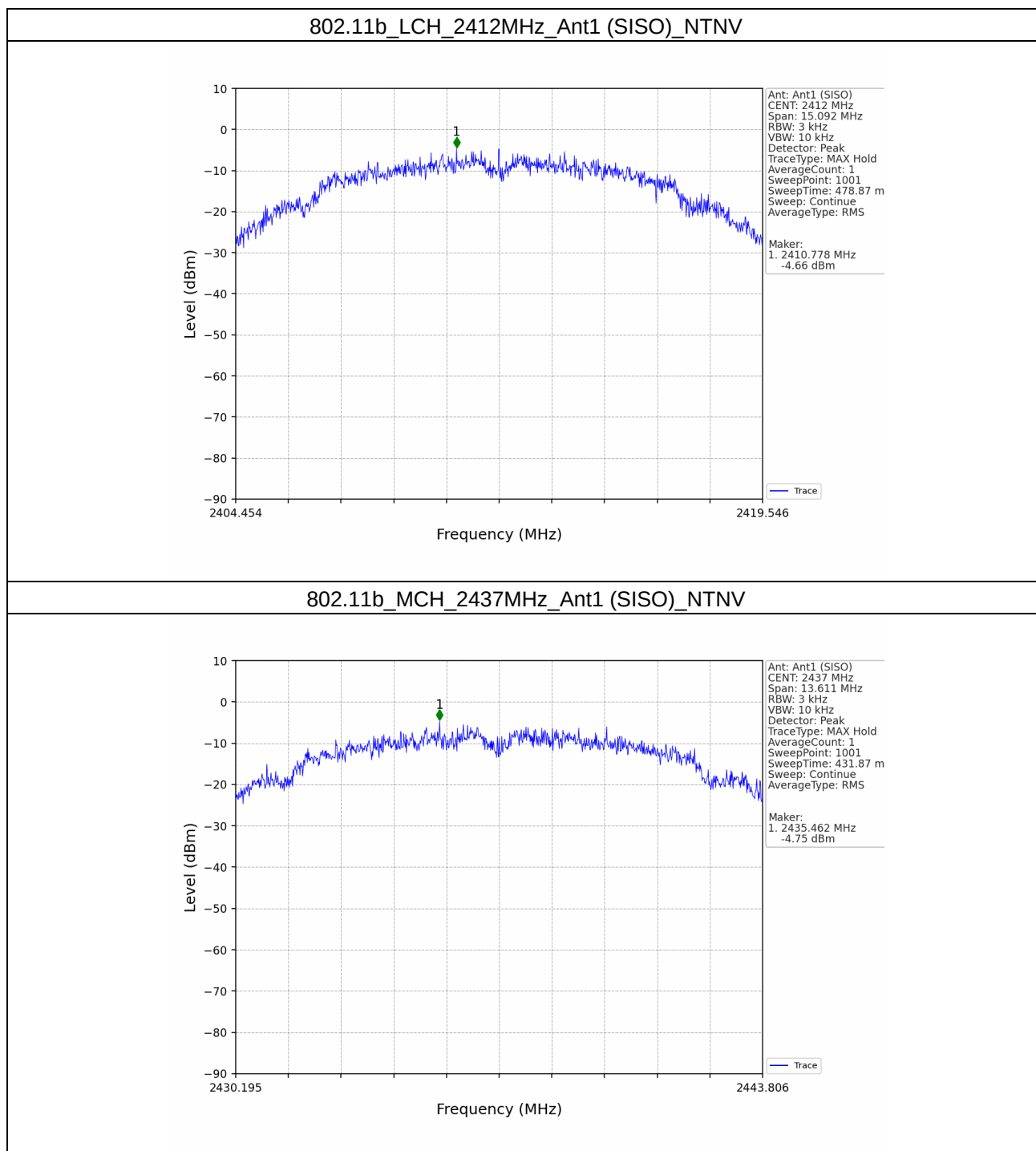


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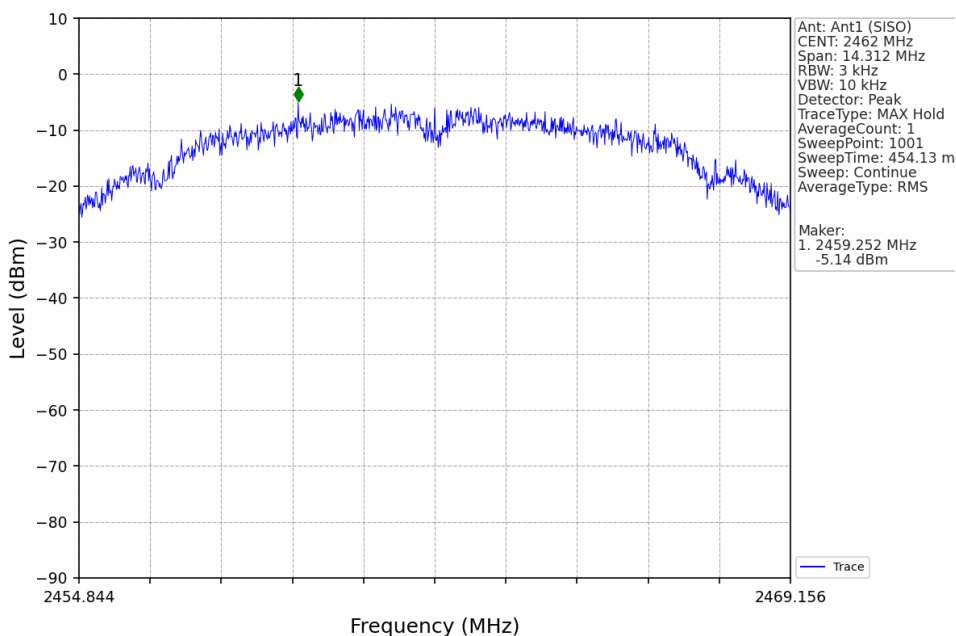
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4.2 Test Graph

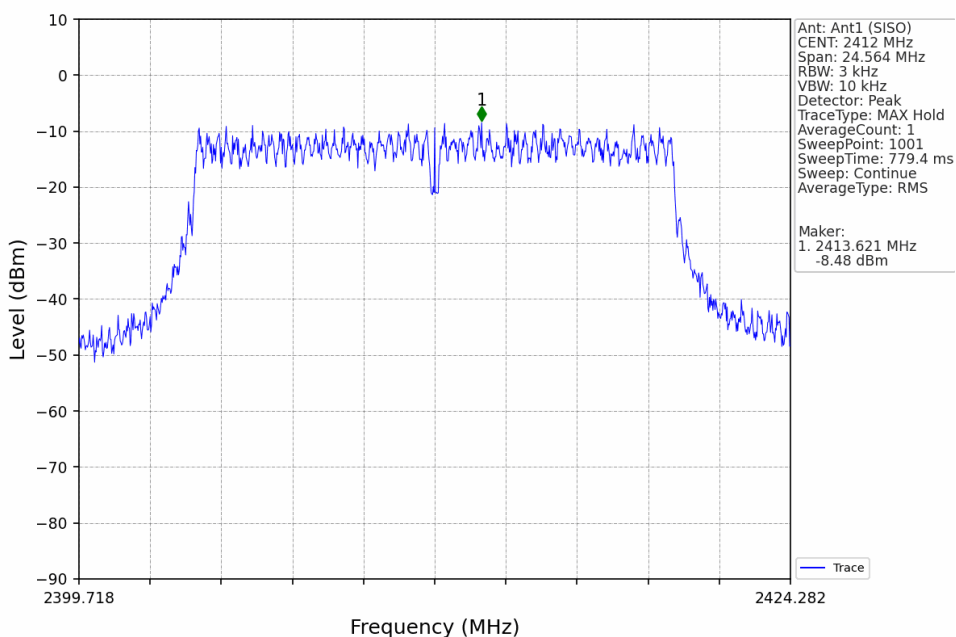
4.2.1 PSD



802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



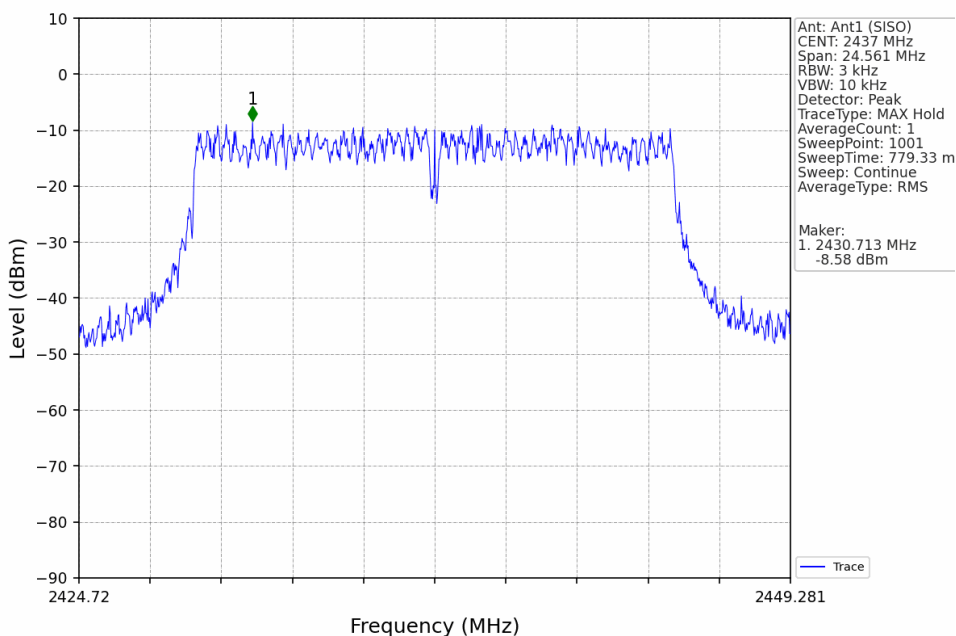
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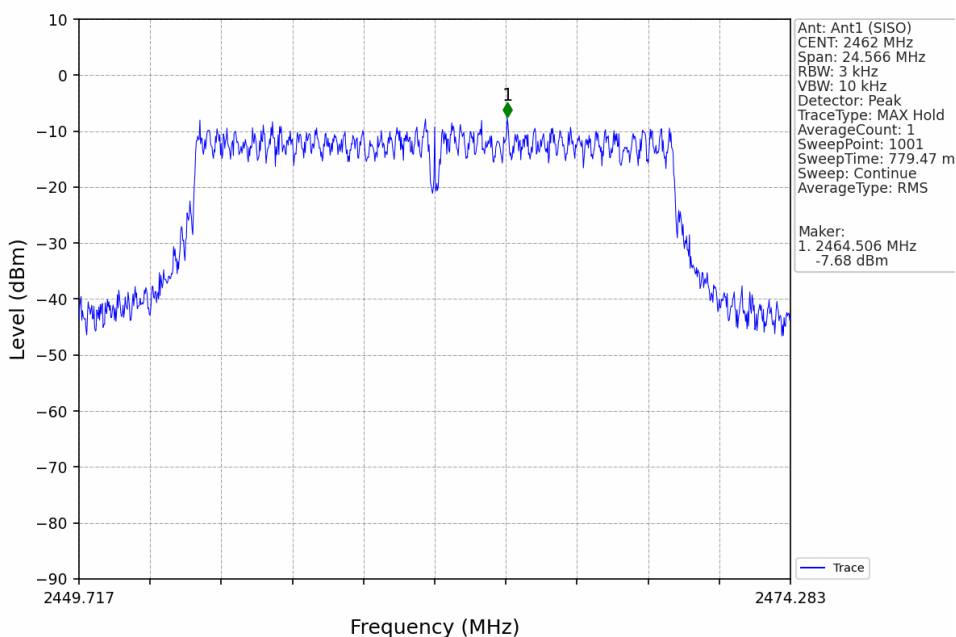
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802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



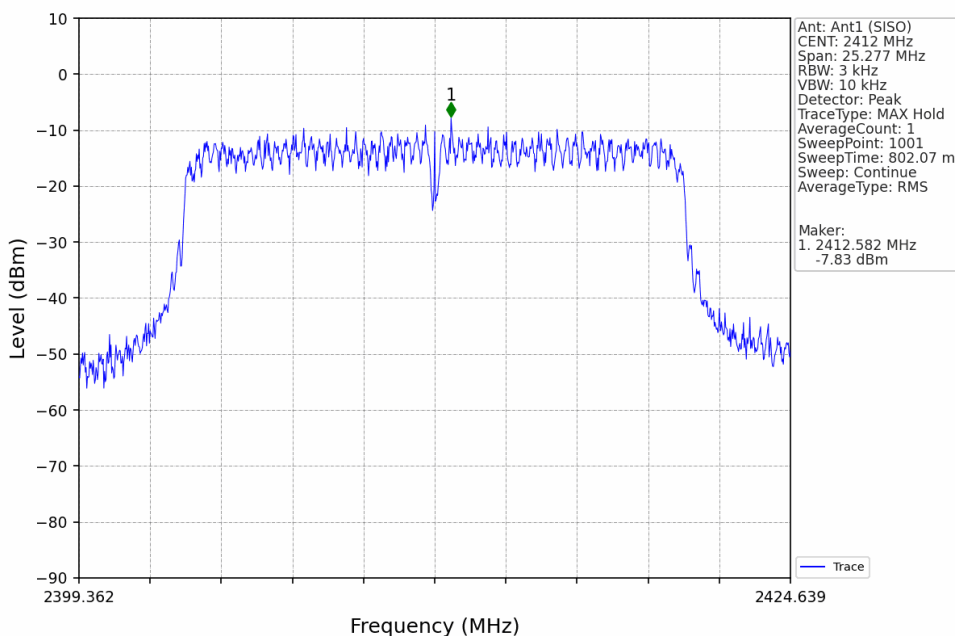
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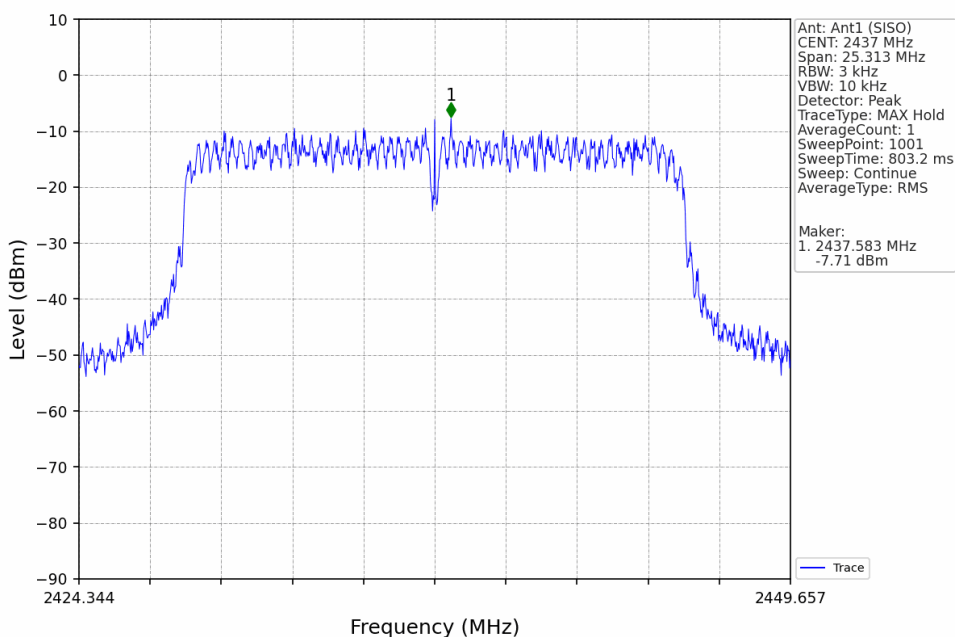
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802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



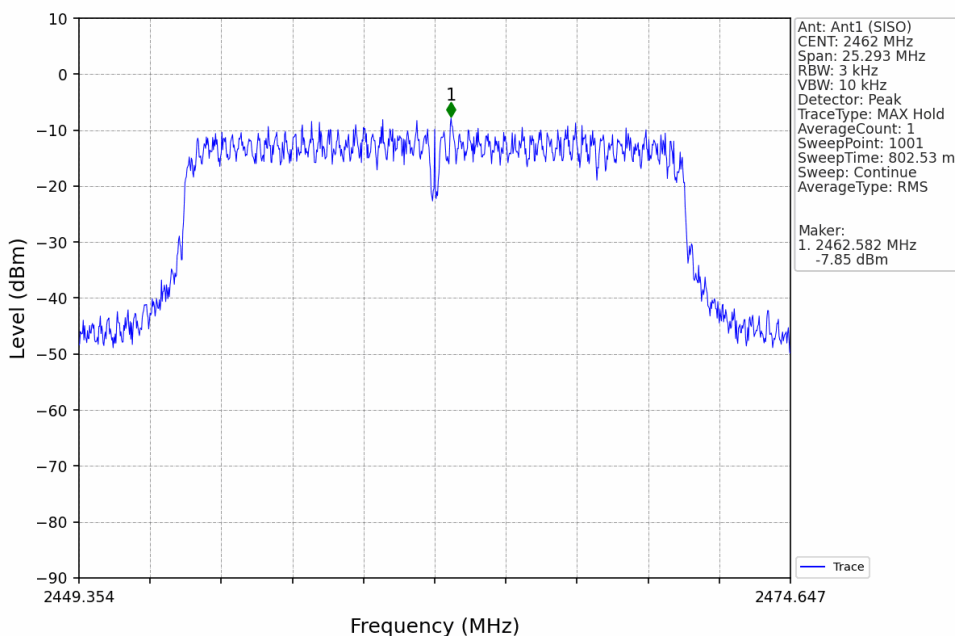
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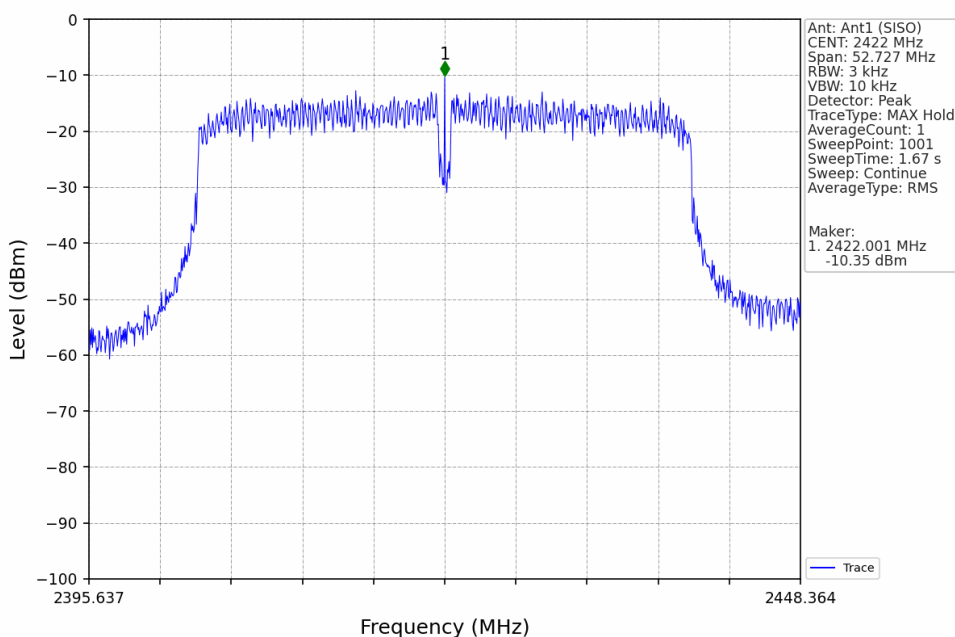
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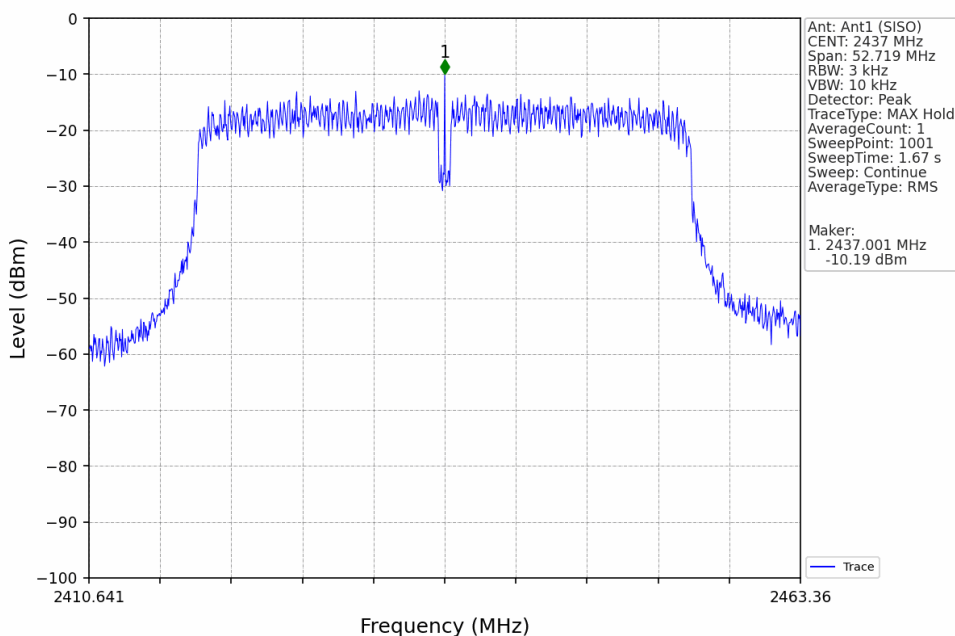
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



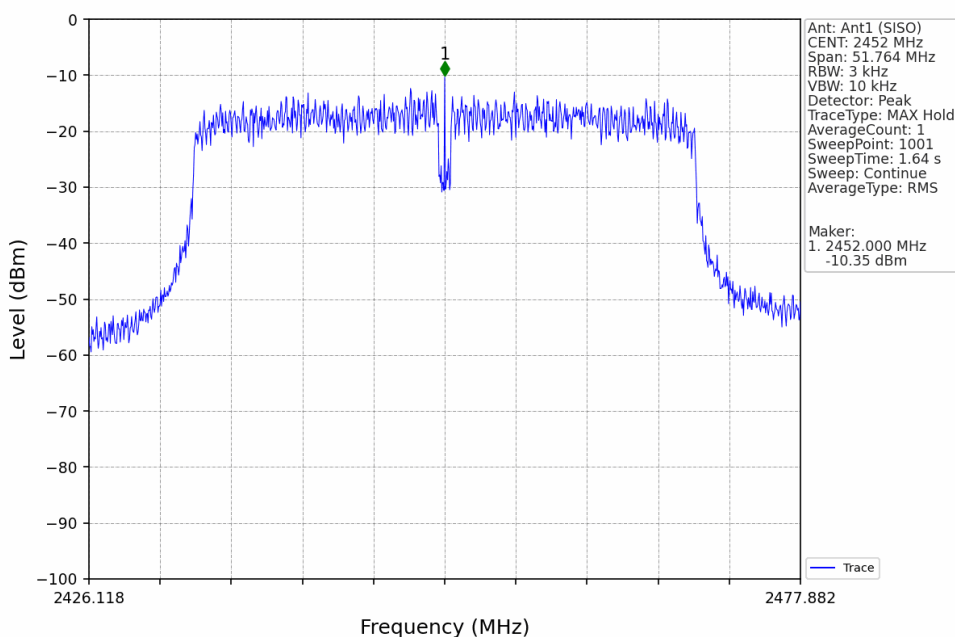
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



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	11.11
		2437	1	10.64
		2462	1	11.05
802.11g	SISO	2412	1	6.15
		2437	1	6.31
		2462	1	6.87
802.11n (HT20)	SISO	2412	1	5.25
		2437	1	5.67
		2462	1	6.35
802.11n (HT40)	SISO	2422	1	2.23
		2437	1	2.44
		2452	1	3.08



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SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241100452403

Page: 119 of 135

5.1.2 CSE

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	11.11	-18.89	Pass
		2437	1	11.11	-18.89	Pass
		2462	1	11.11	-18.89	Pass
802.11g	SISO	2412	1	6.87	-23.13	Pass
		2437	1	6.87	-23.13	Pass
		2462	1	6.87	-23.13	Pass
802.11n (HT20)	SISO	2412	1	6.35	-23.65	Pass
		2437	1	6.35	-23.65	Pass
		2462	1	6.35	-23.65	Pass
802.11n (HT40)	SISO	2422	1	3.08	-26.92	Pass
		2437	1	3.08	-26.92	Pass
		2452	1	3.08	-26.92	Pass



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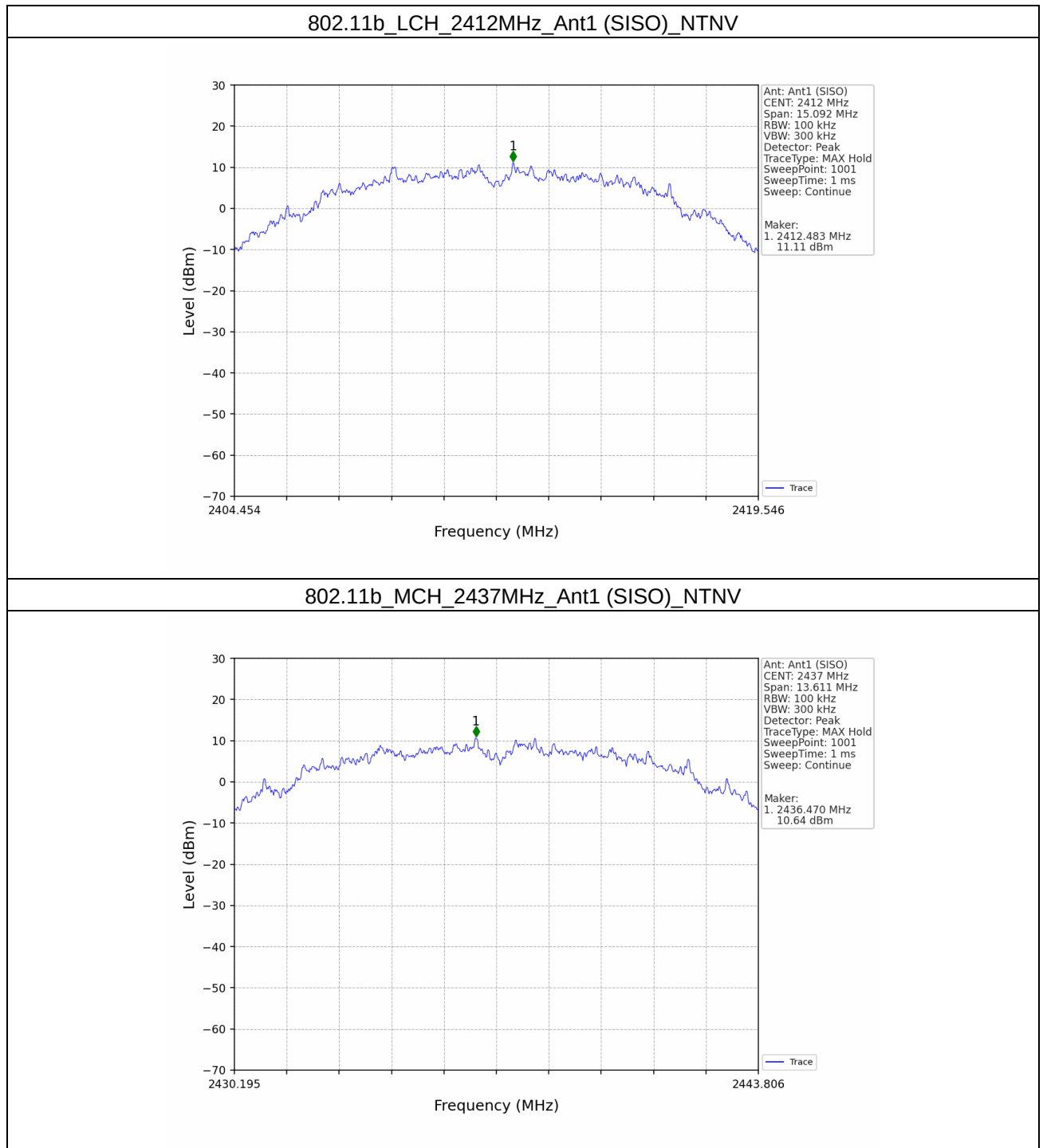
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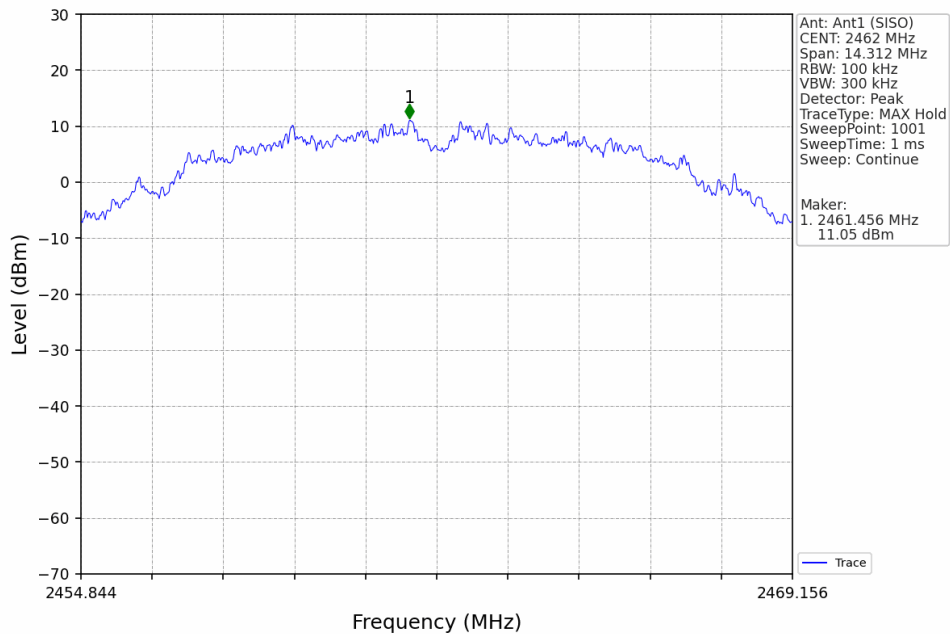
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5.2 Test Graph

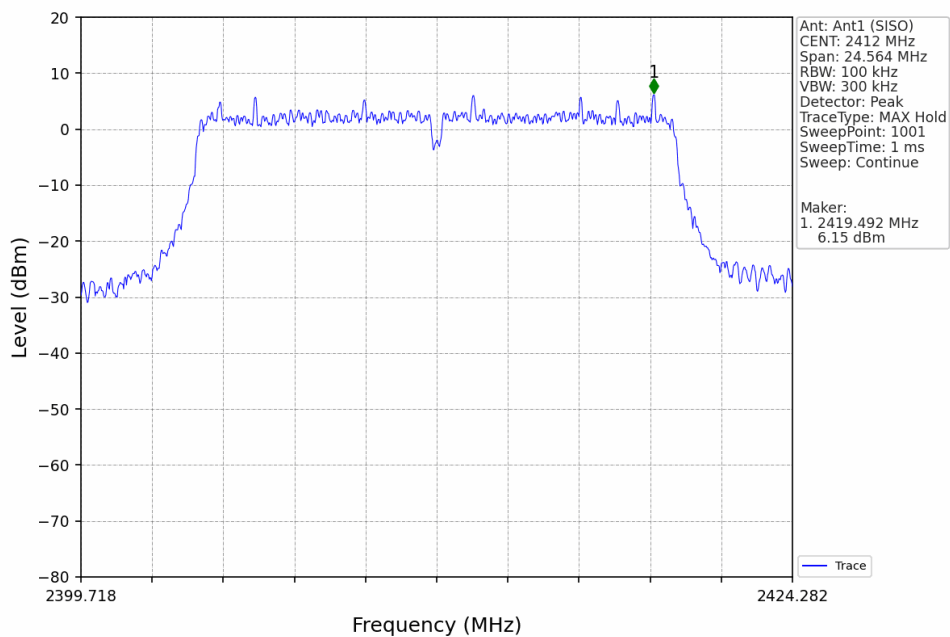
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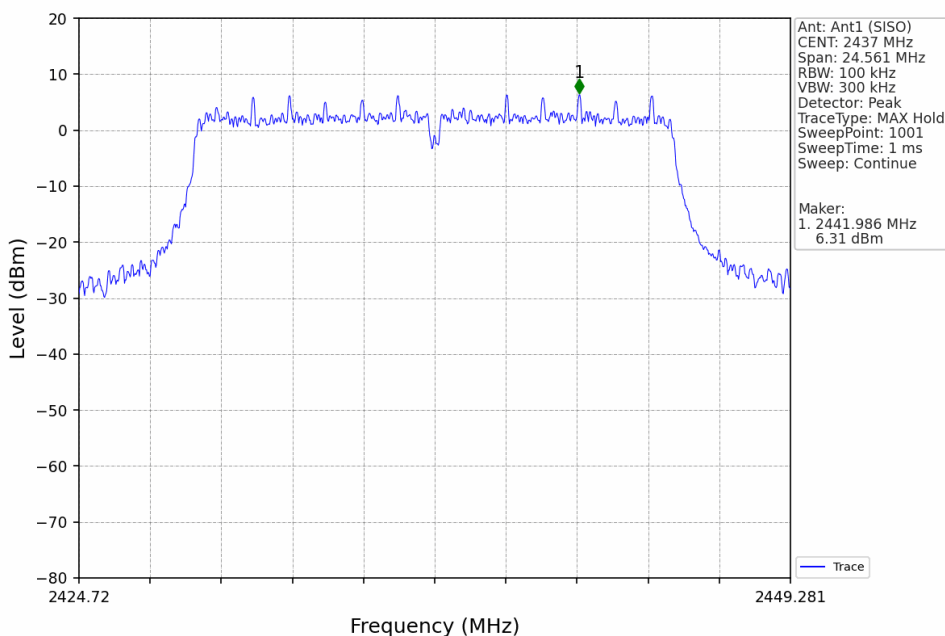
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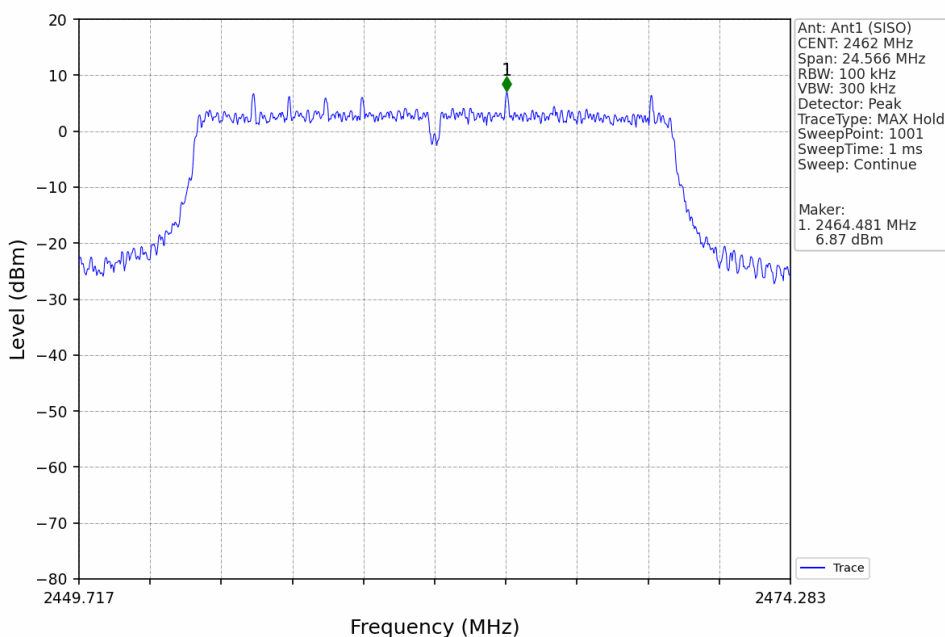
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



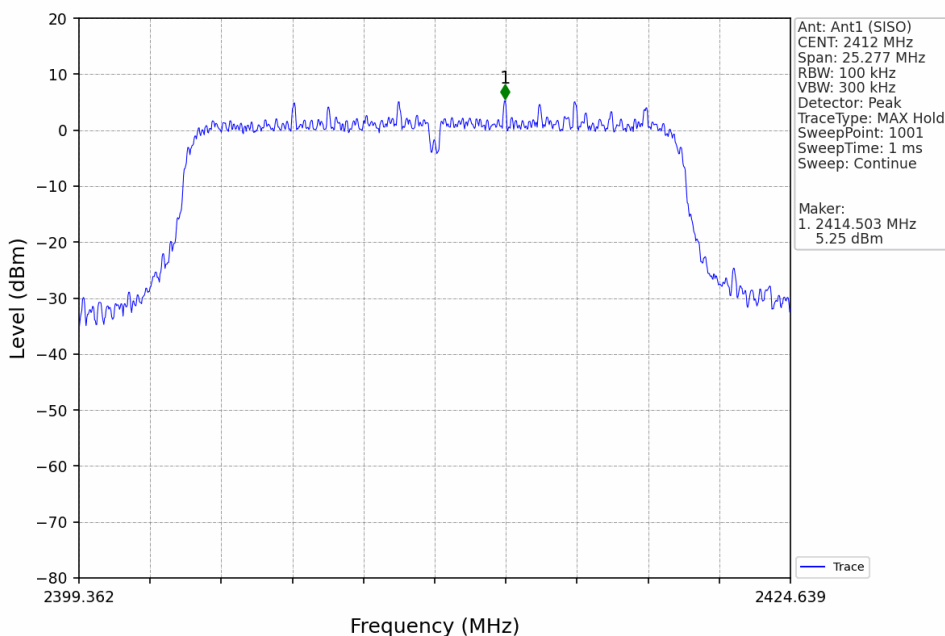
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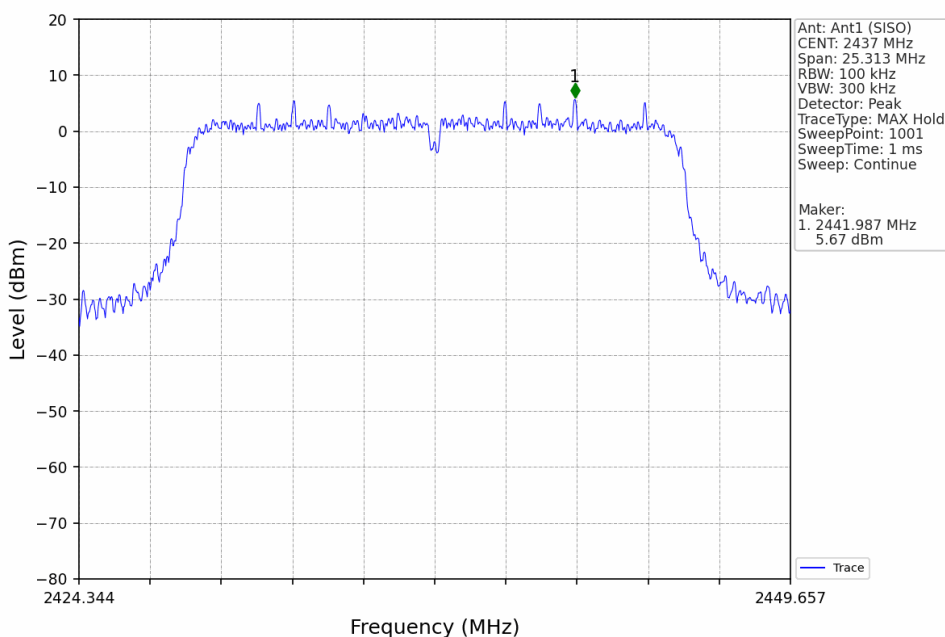
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802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



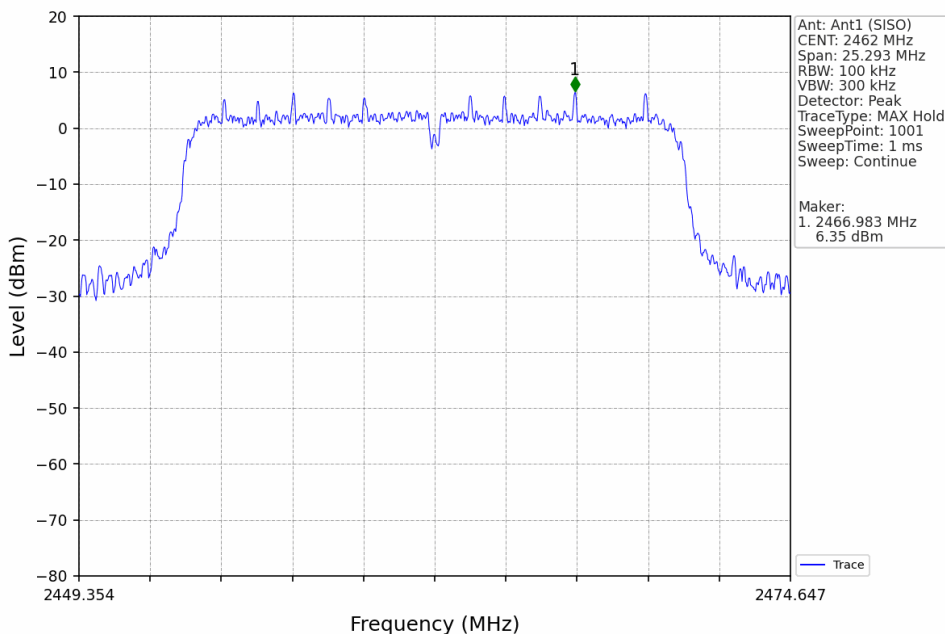
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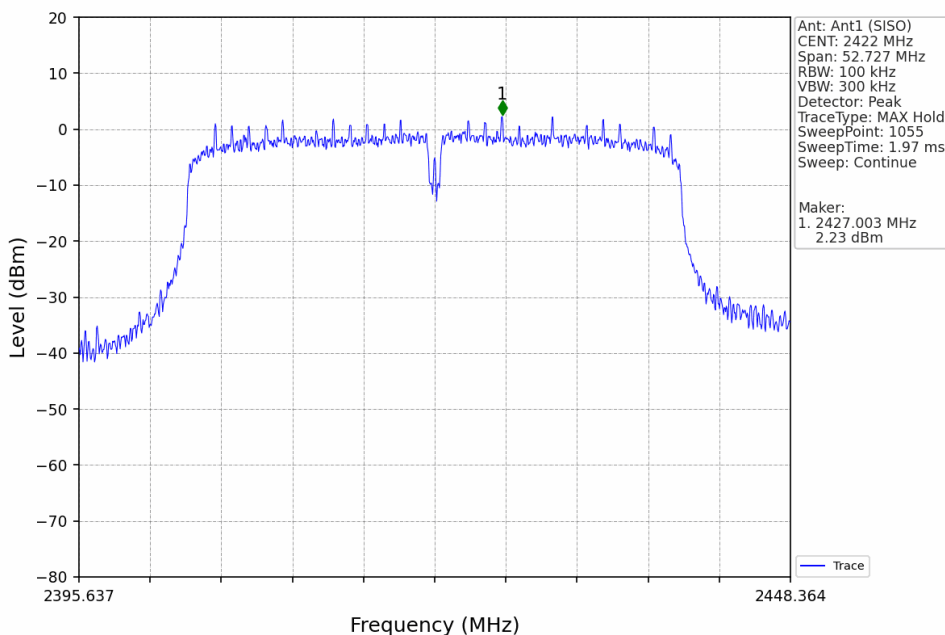
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802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



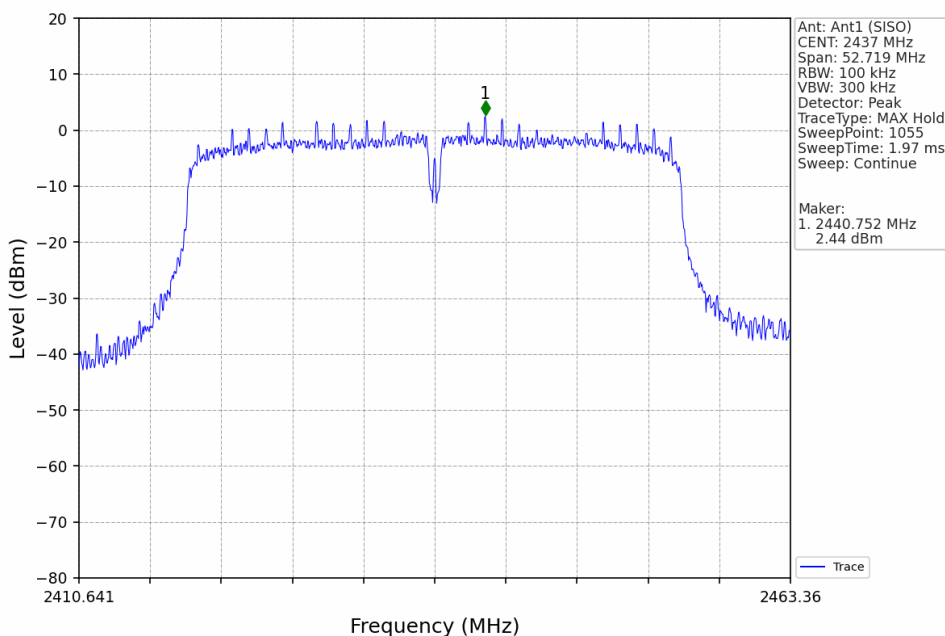
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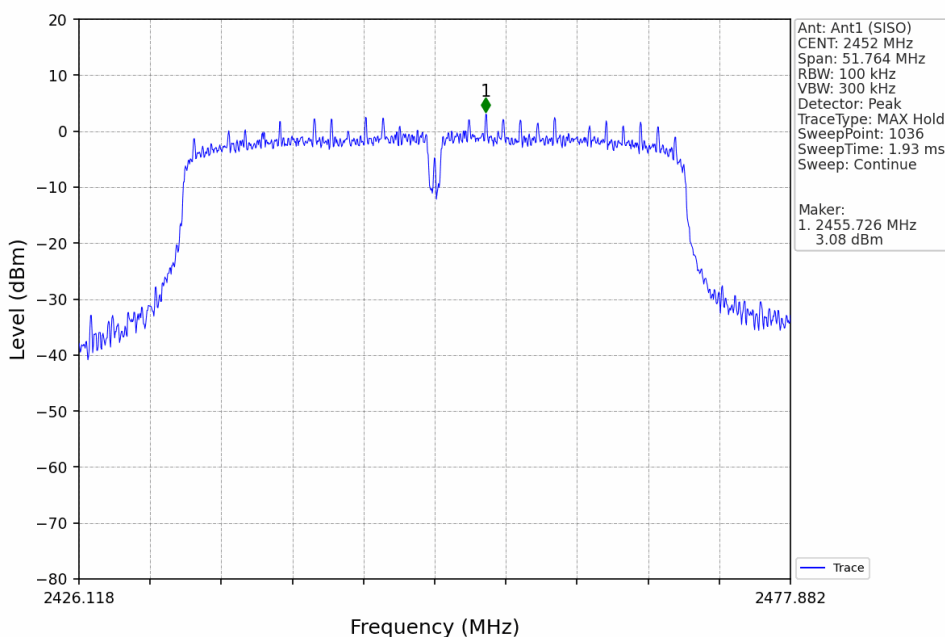
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802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



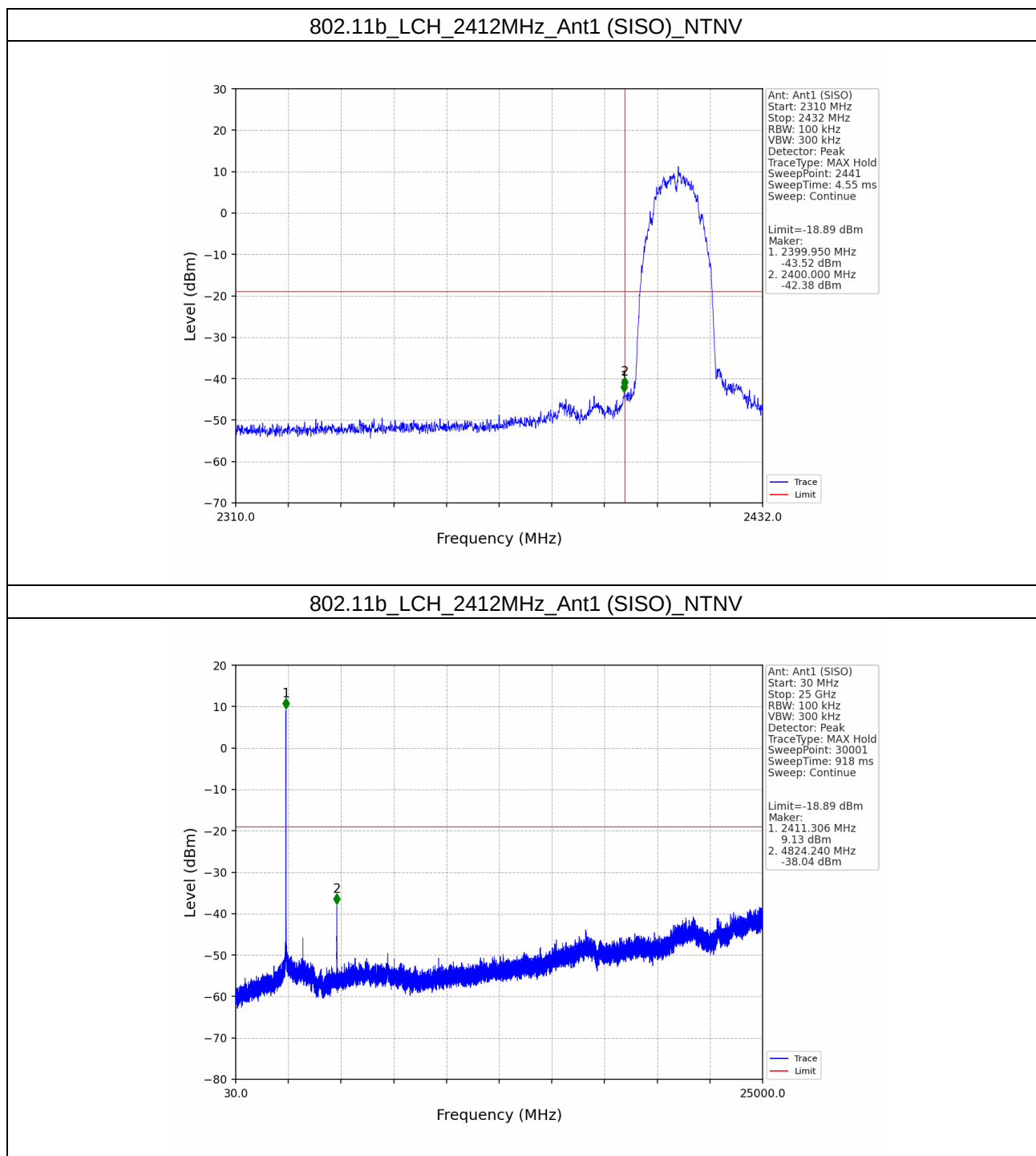
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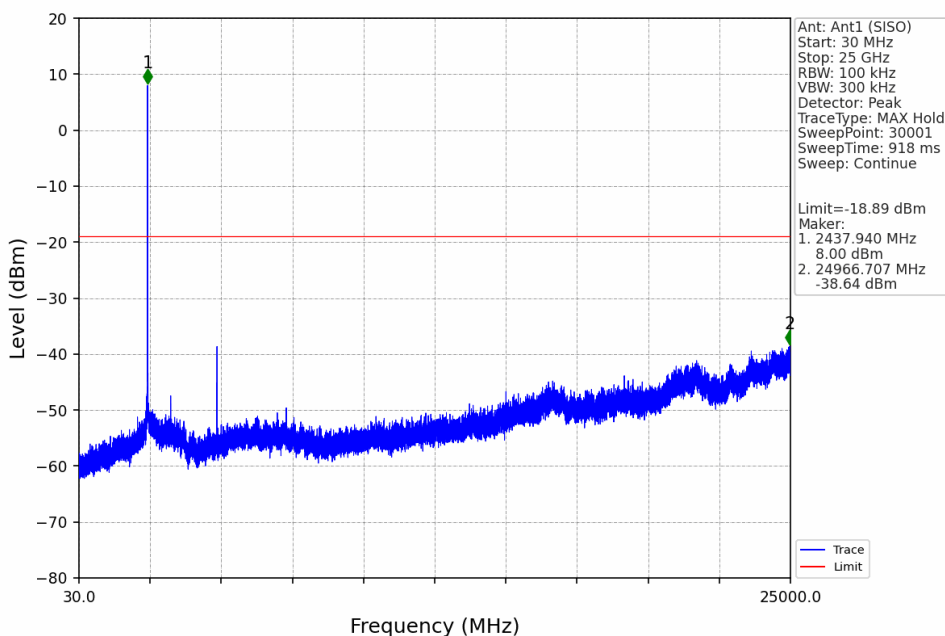
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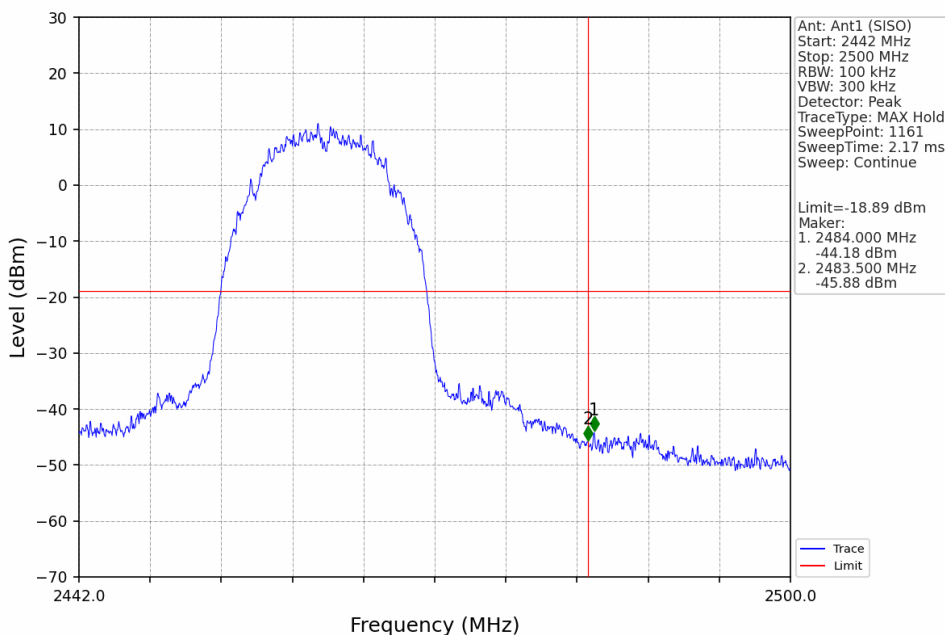
5.2.2 CSE



802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



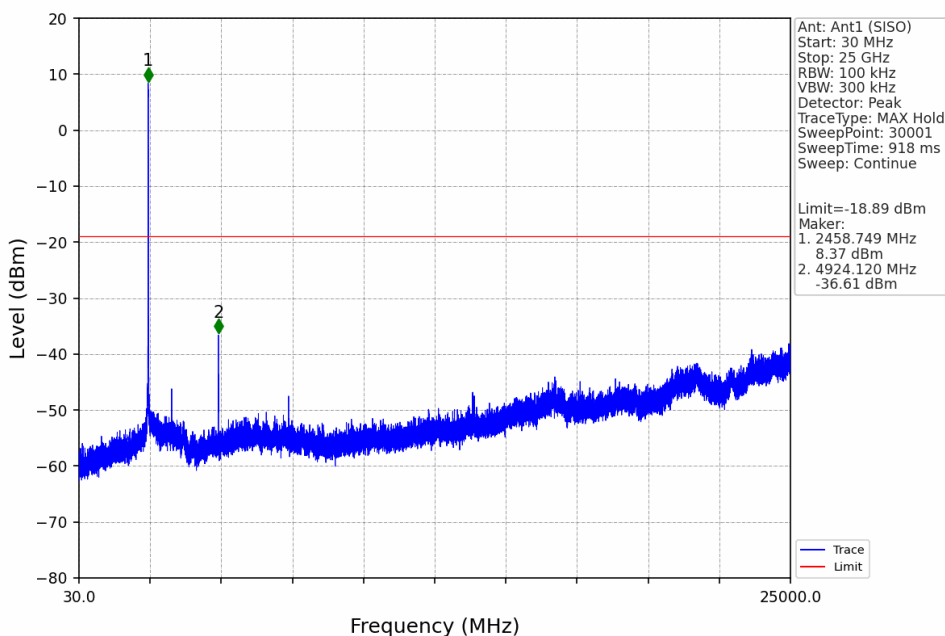
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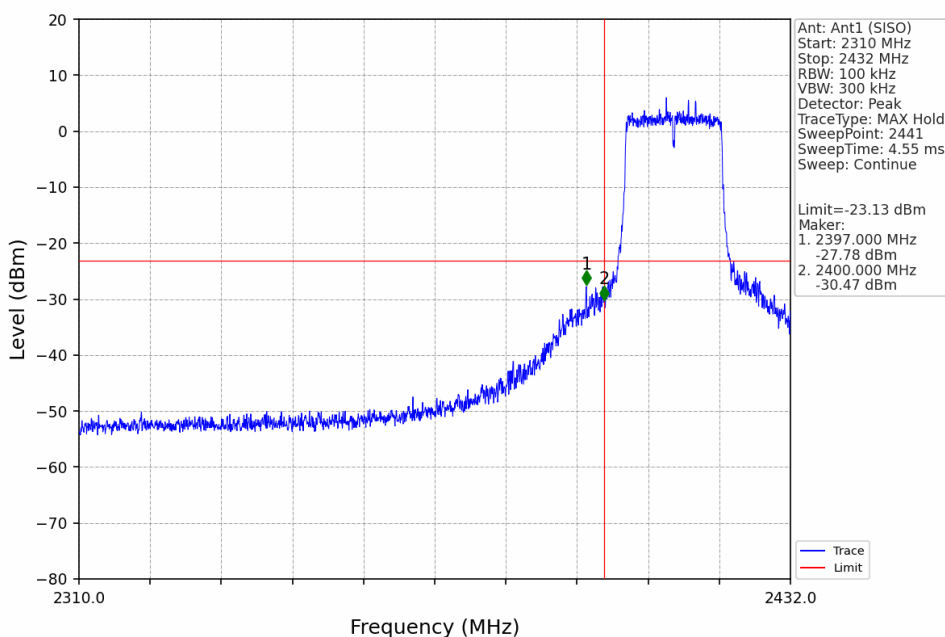
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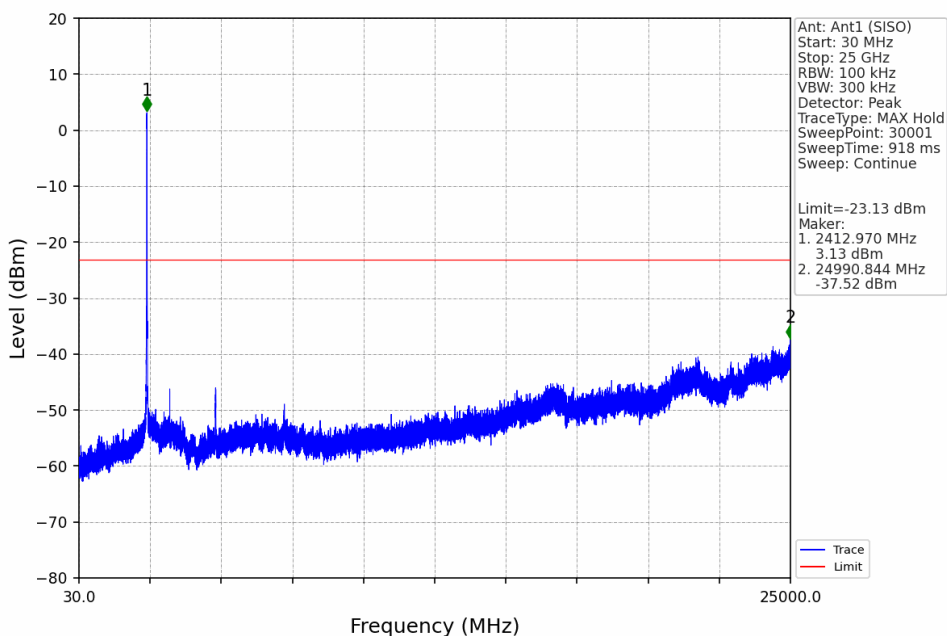
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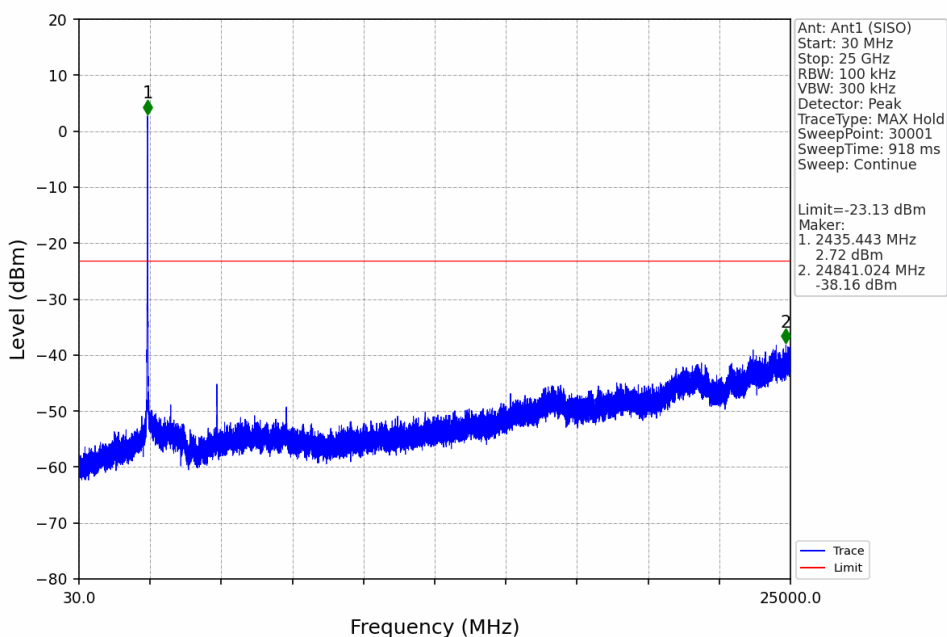
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802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



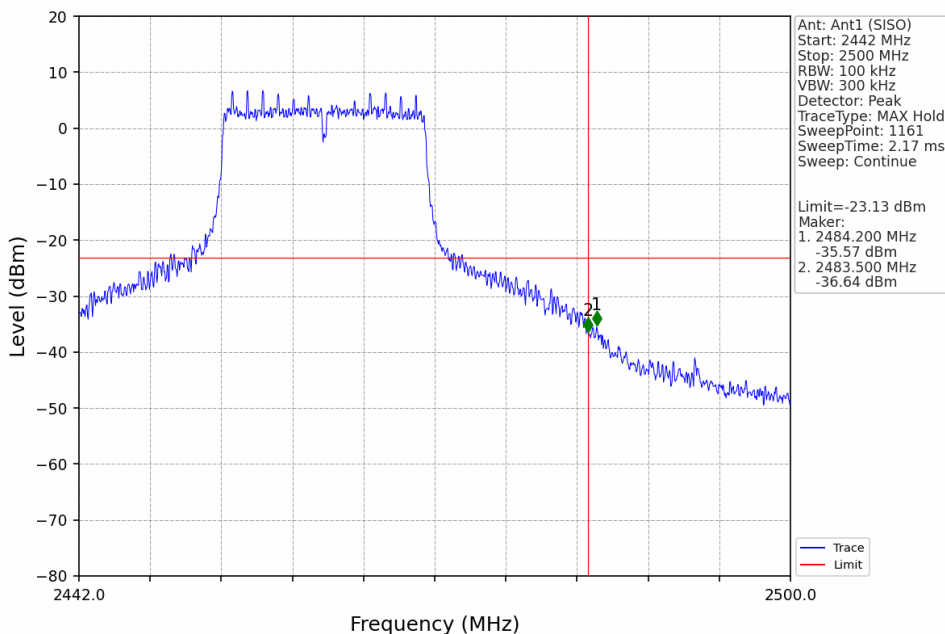
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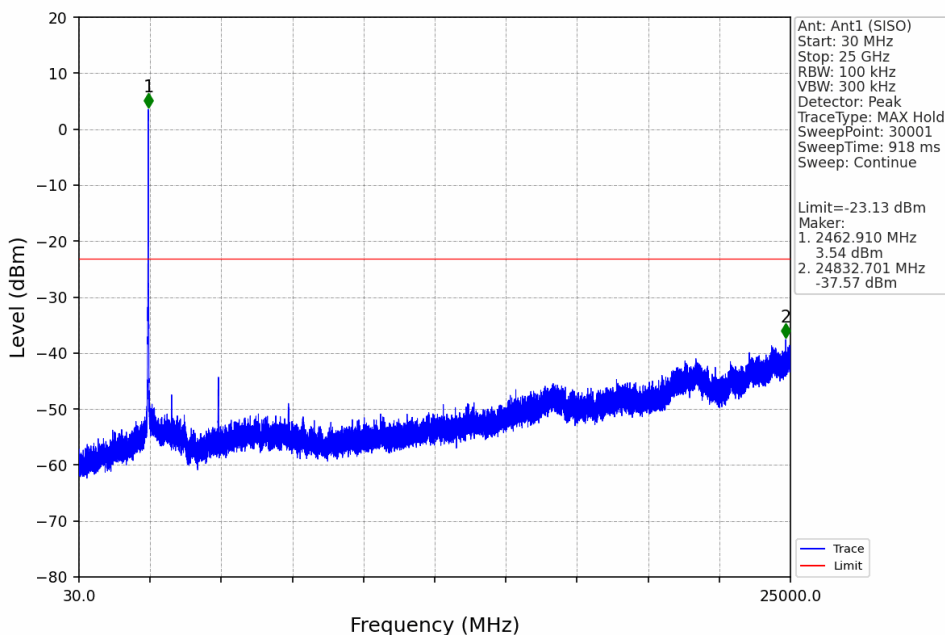
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802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



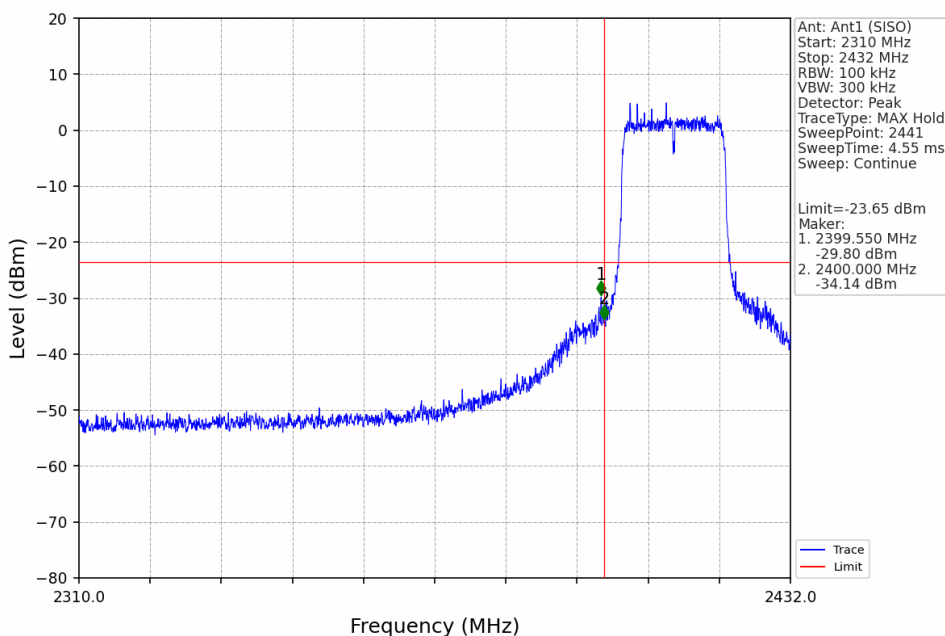
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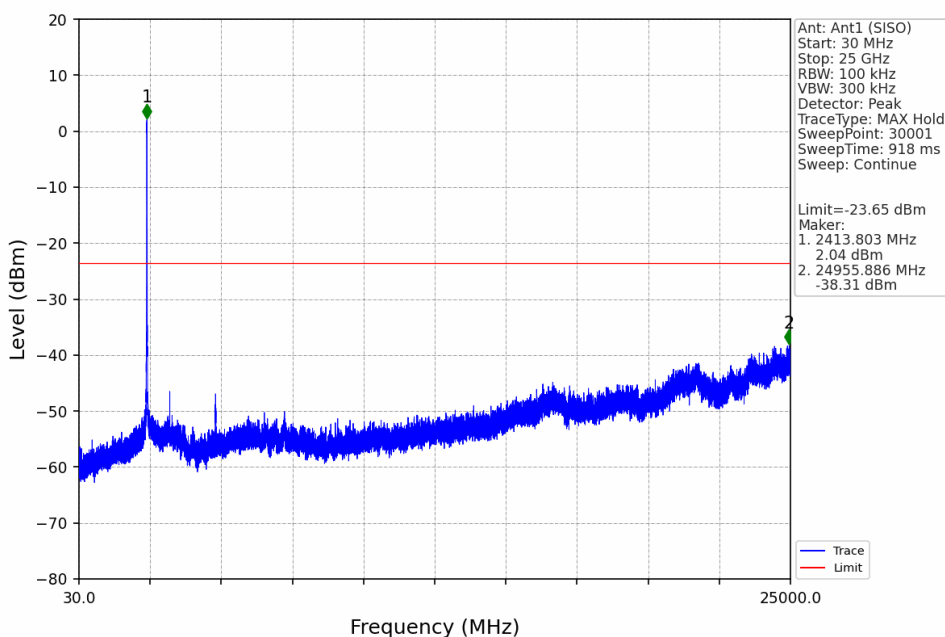
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802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



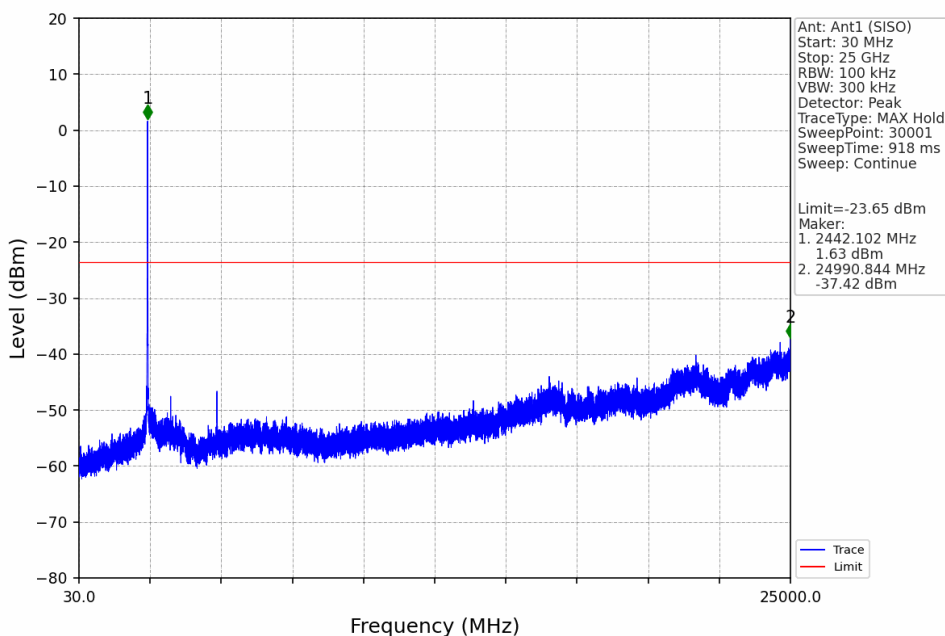
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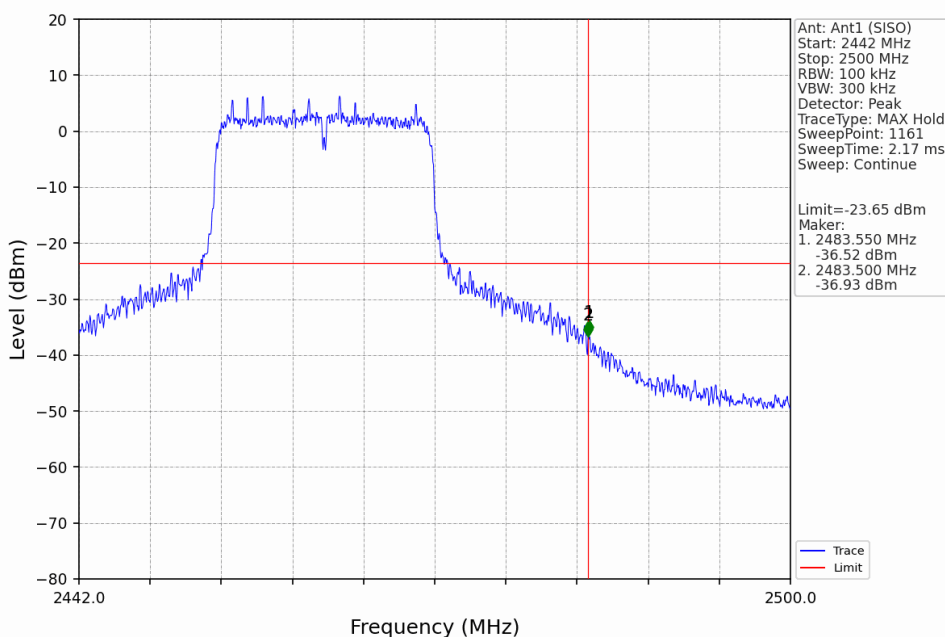
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802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



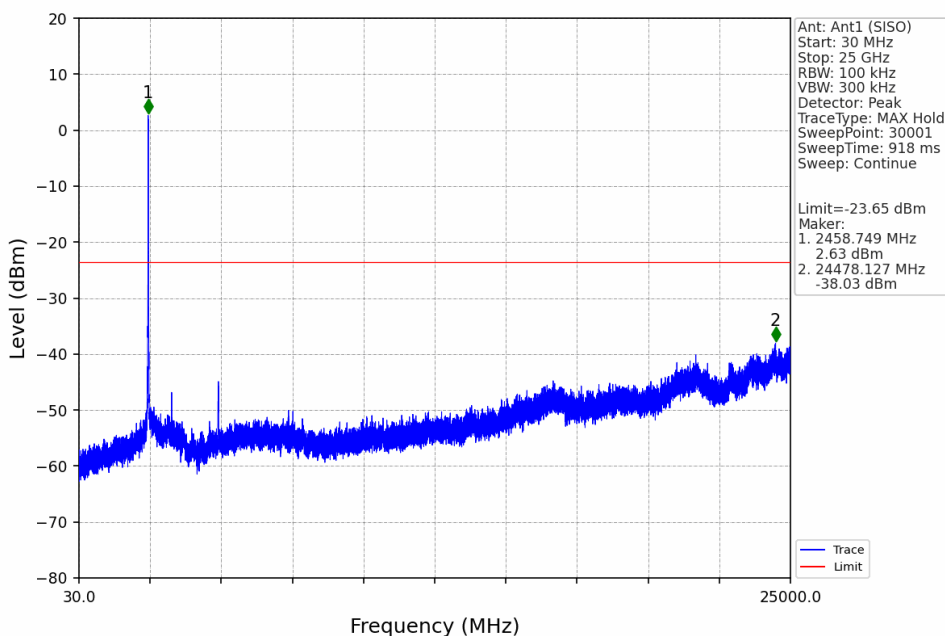
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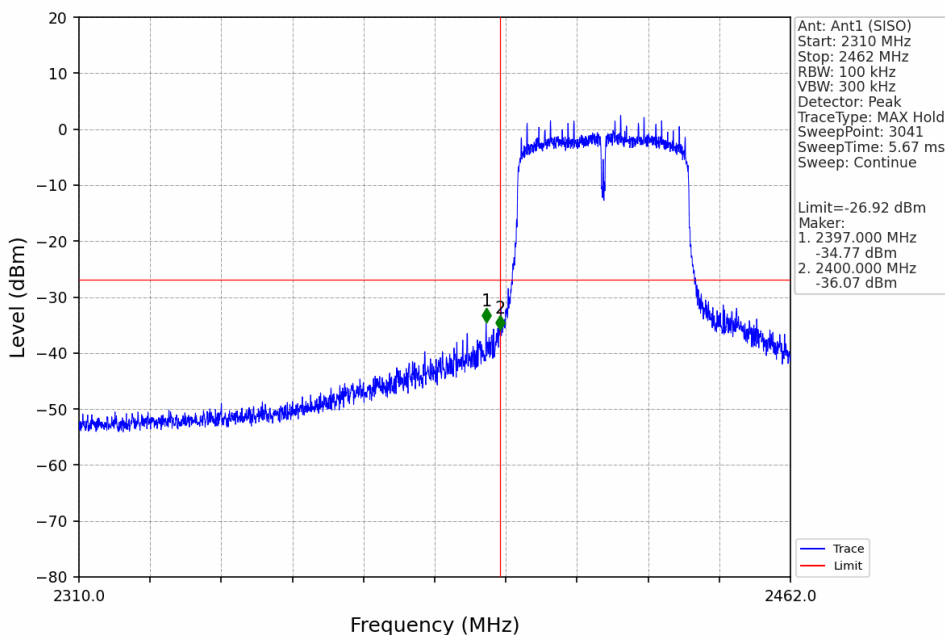
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802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



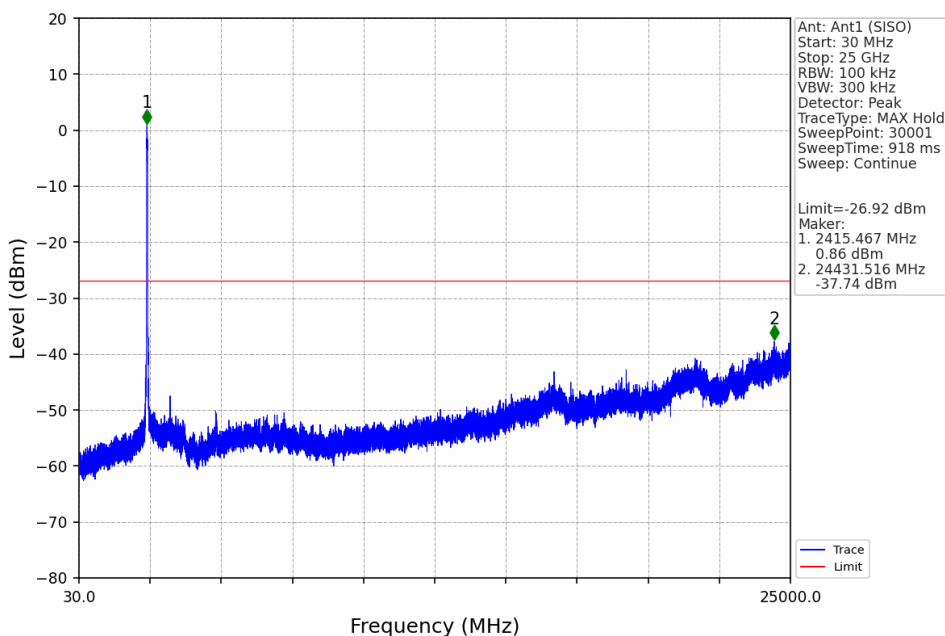
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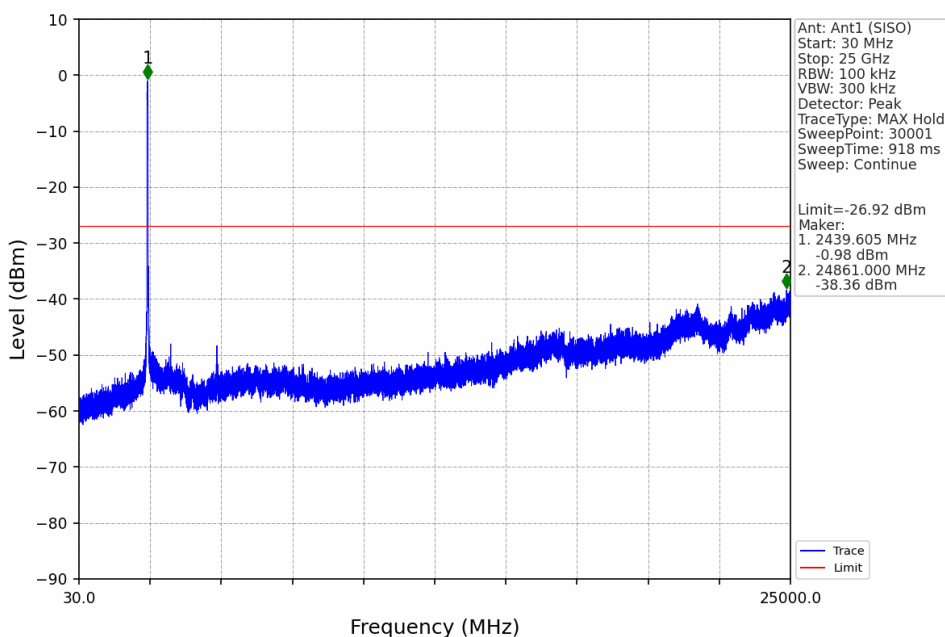
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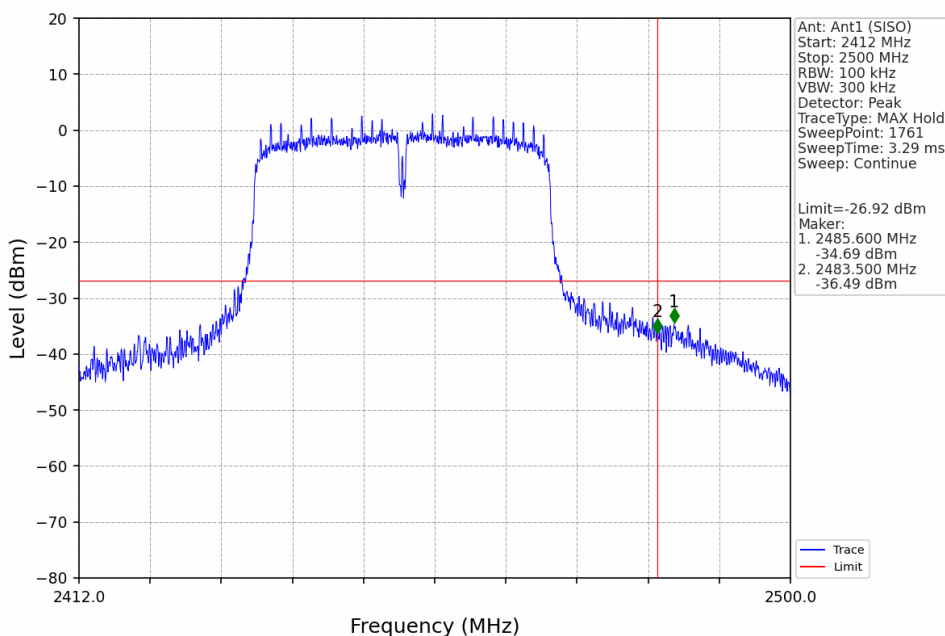
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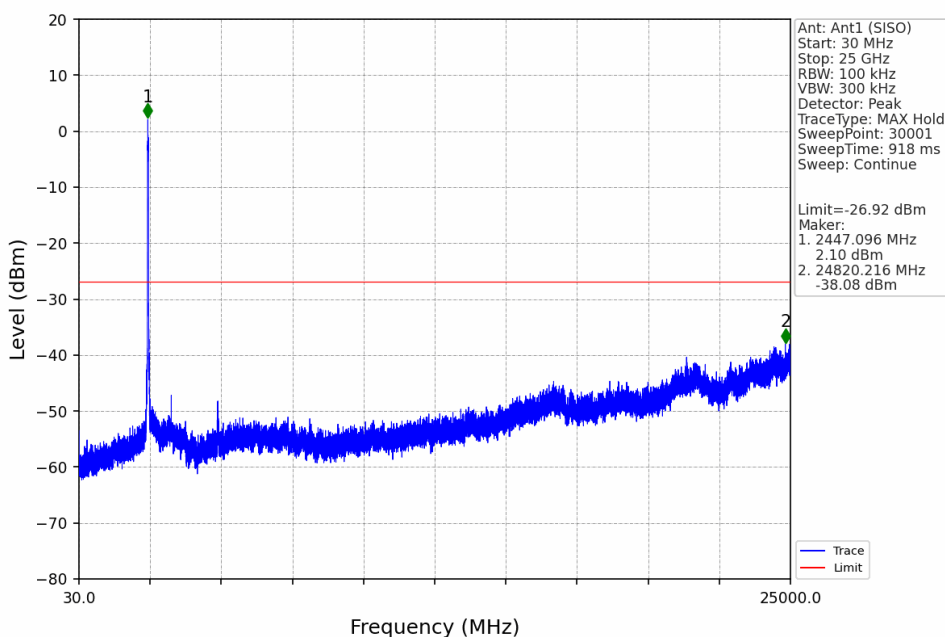
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802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



- End of the Report -

