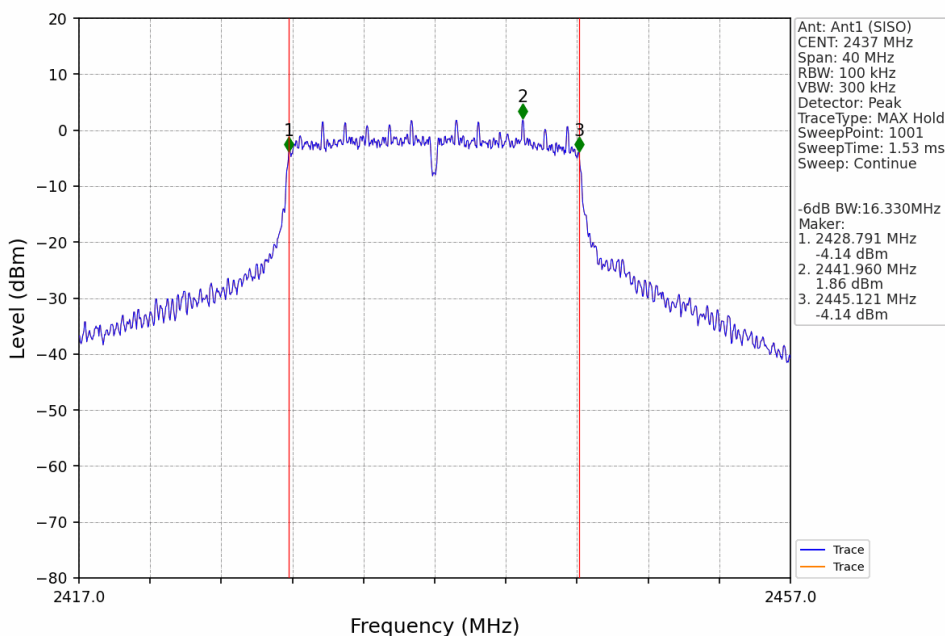
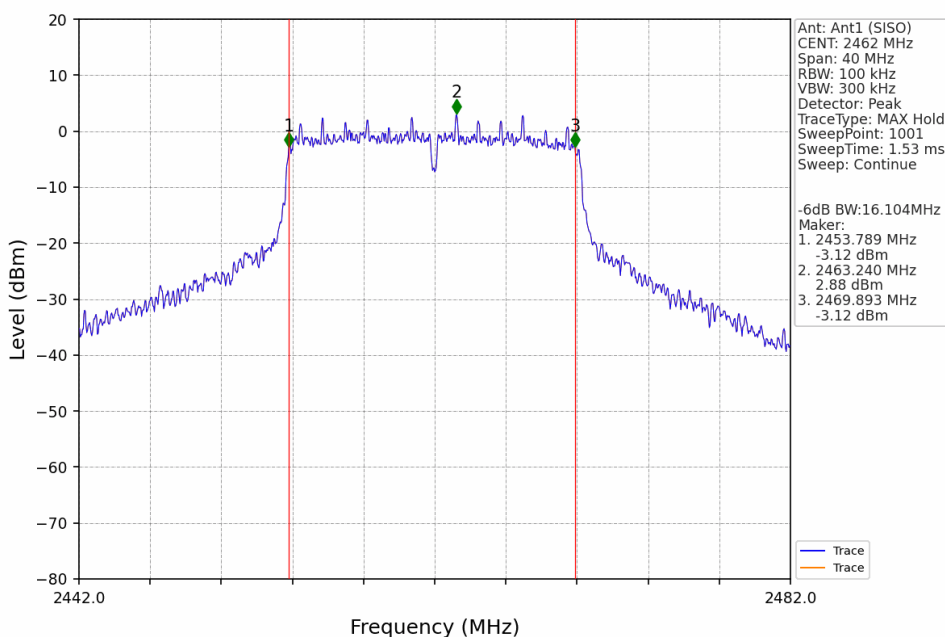


802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



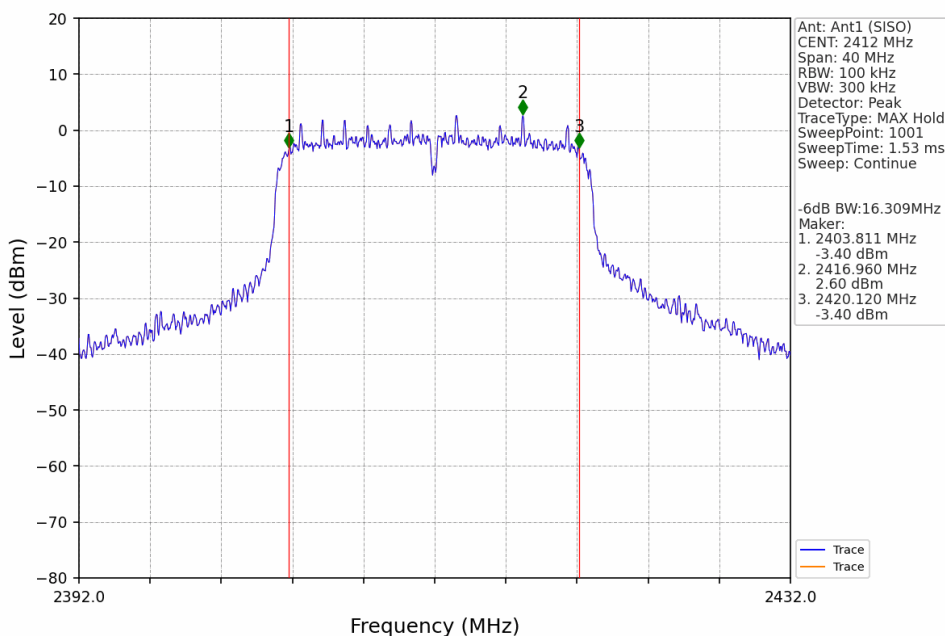
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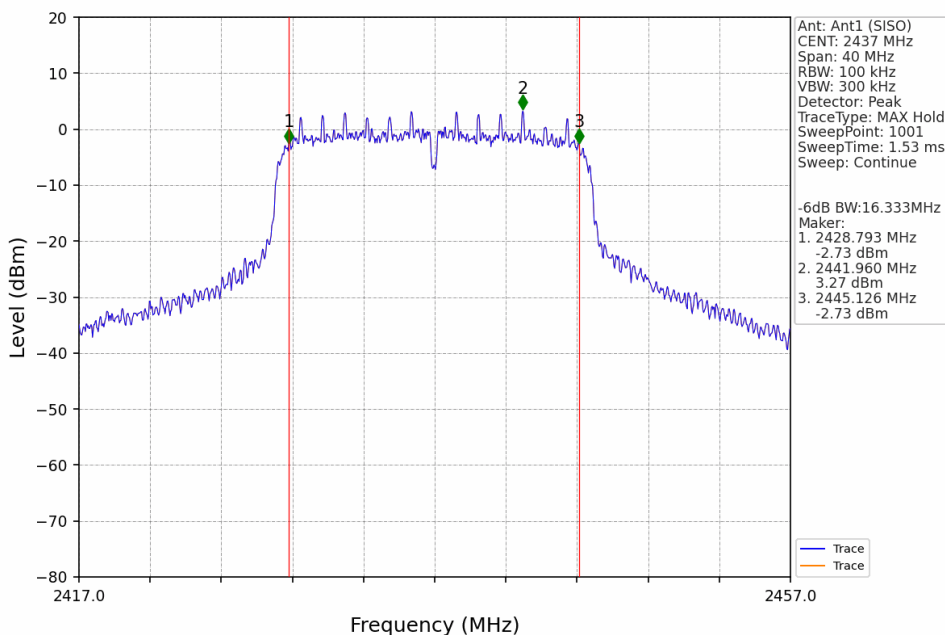
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802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



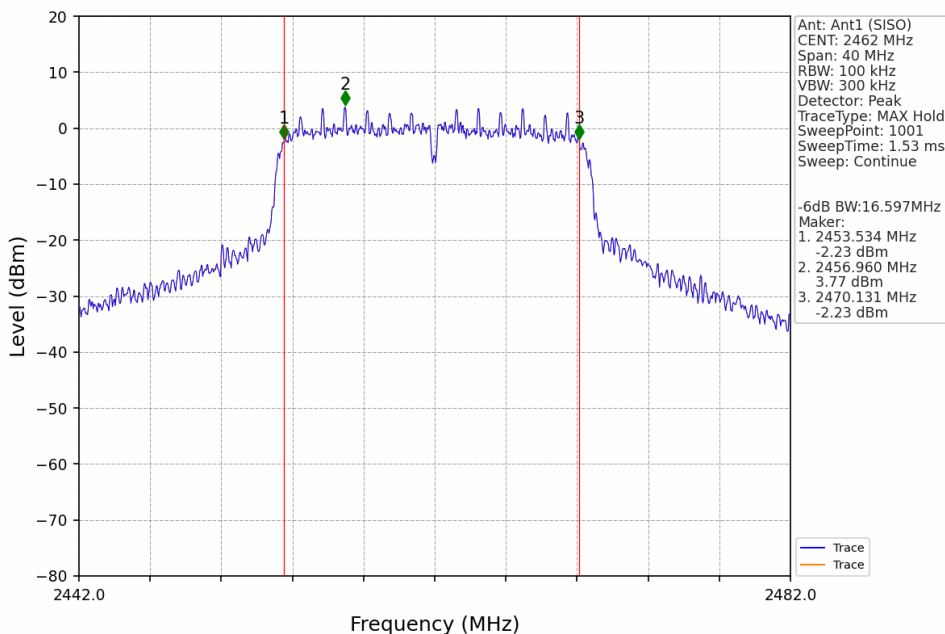
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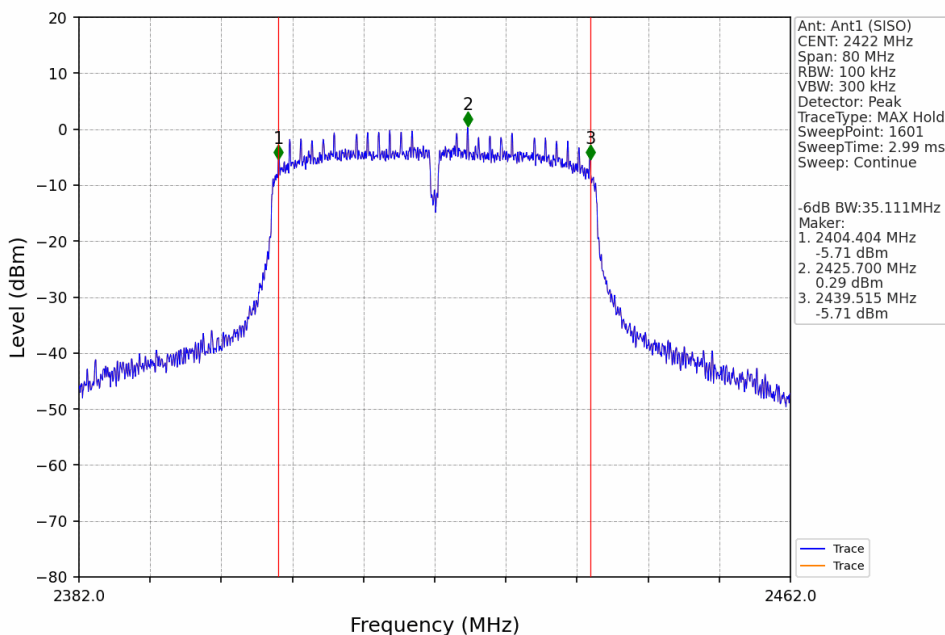
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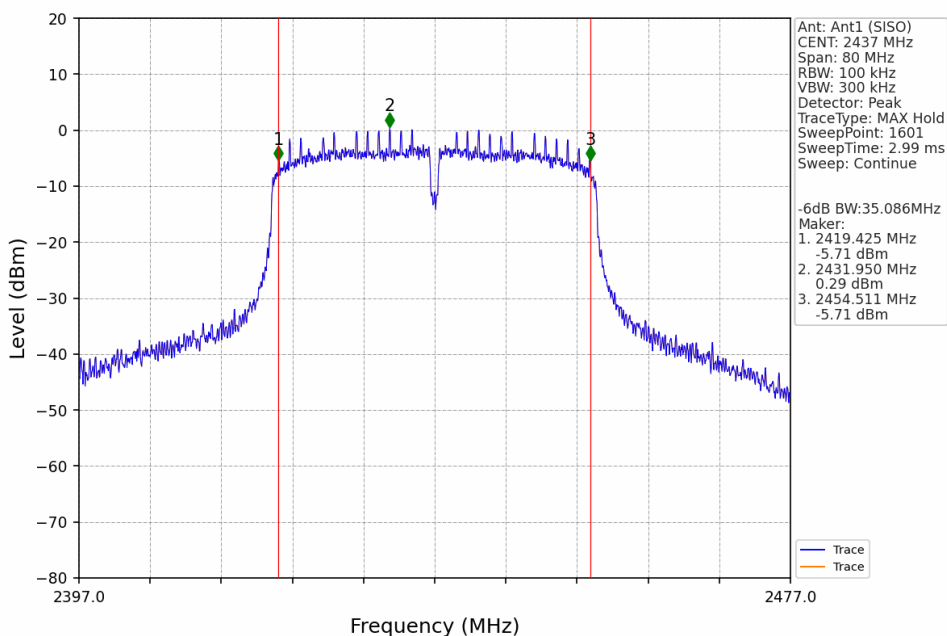
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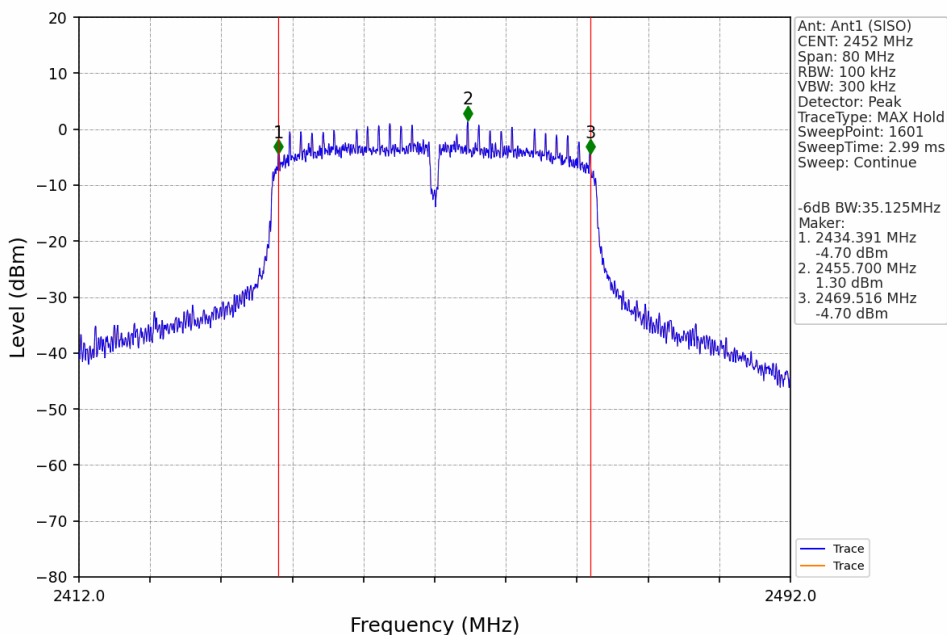
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



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	4.60	≤ -30	Pass
		2437	5.08	≤ -30	Pass
		2462	5.67	≤ -30	Pass
802.11g	SISO	2412	5.39	≤ -30	Pass
		2437	5.83	≤ -30	Pass
		2462	6.42	≤ -30	Pass
802.11n (HT20)	SISO	2412	5.06	≤ -30	Pass
		2437	5.51	≤ -30	Pass
		2462	6.04	≤ -30	Pass
802.11n (HT40)	SISO	2422	6.04	≤ -30	Pass
		2437	6.24	≤ -30	Pass
		2452	6.72	≤ -30	Pass



4. Maximum Power Spectral Density

4.1 Test Result

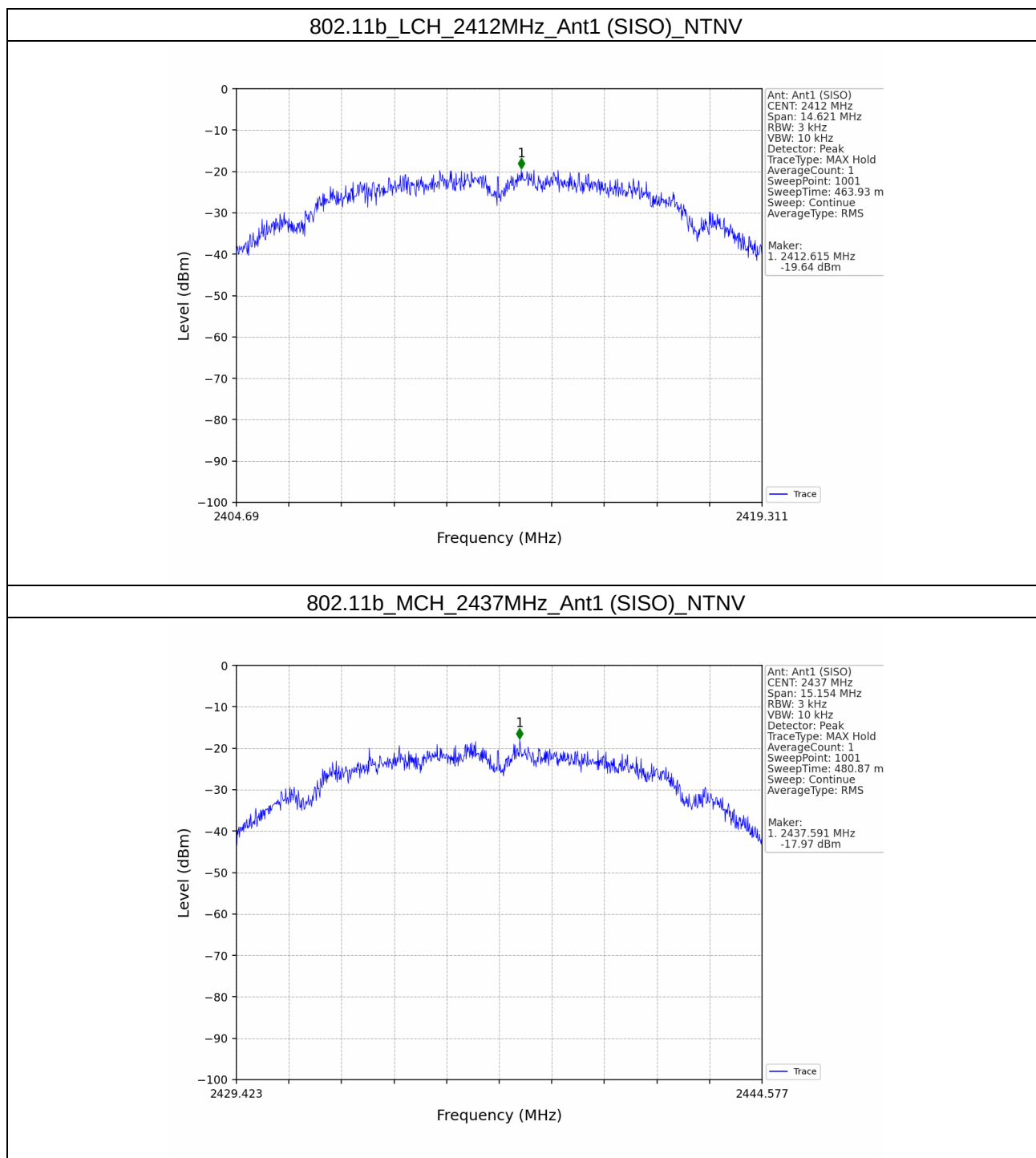
4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			ANT1	Limit	
802.11b	SISO	2412	-19.64	<=8	Pass
		2437	-17.97	<=8	Pass
		2462	-15.31	<=8	Pass
802.11g	SISO	2412	-20.46	<=8	Pass
		2437	-20.03	<=8	Pass
		2462	-19.31	<=8	Pass
802.11n (HT20)	SISO	2412	-20.24	<=8	Pass
		2437	-20.20	<=8	Pass
		2462	-19.69	<=8	Pass
802.11n (HT40)	SISO	2422	-22.41	<=8	Pass
		2437	-22.76	<=8	Pass
		2452	-22.40	<=8	Pass

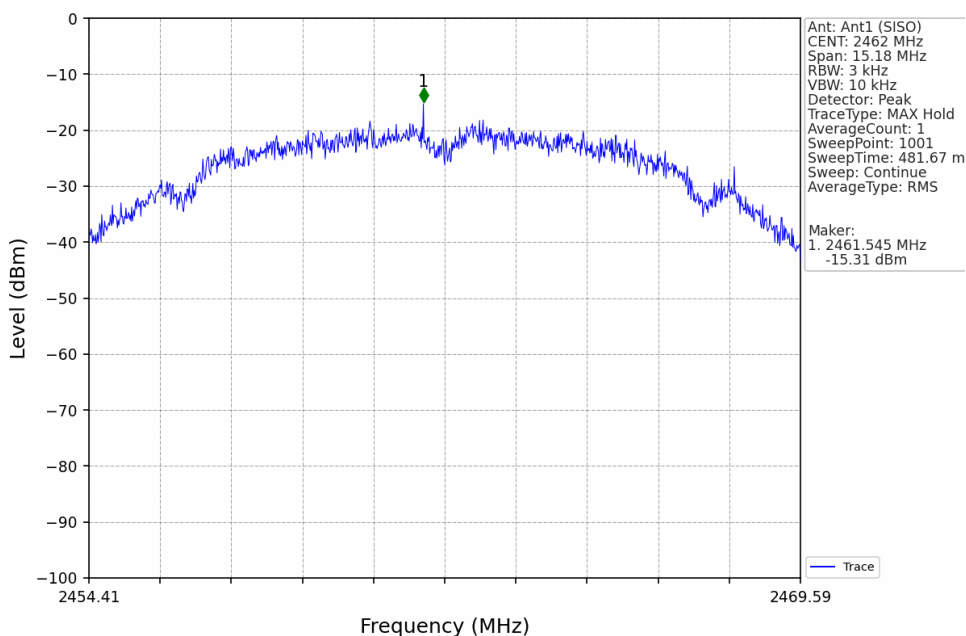


4.2 Test Graph

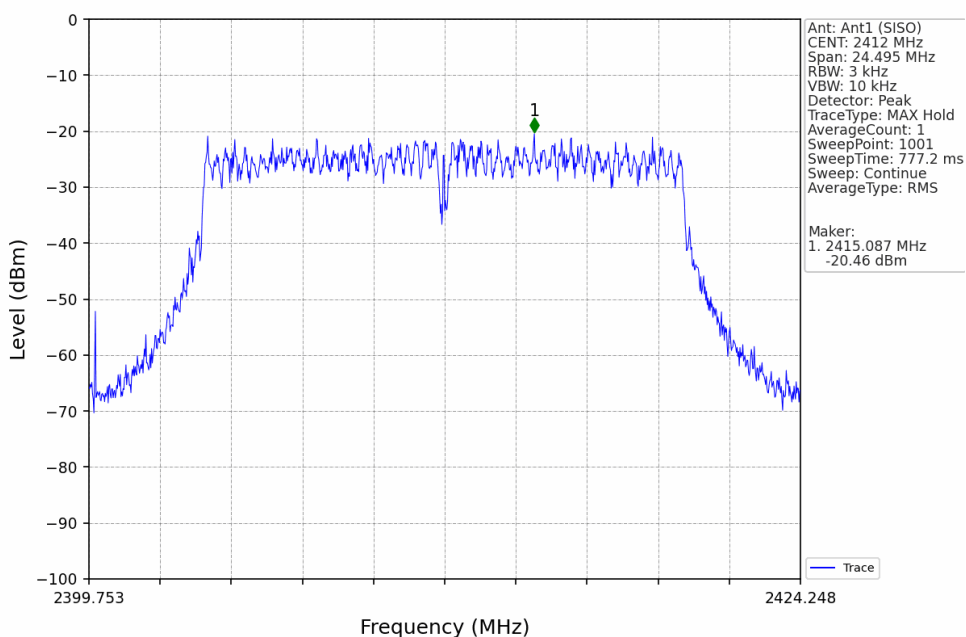
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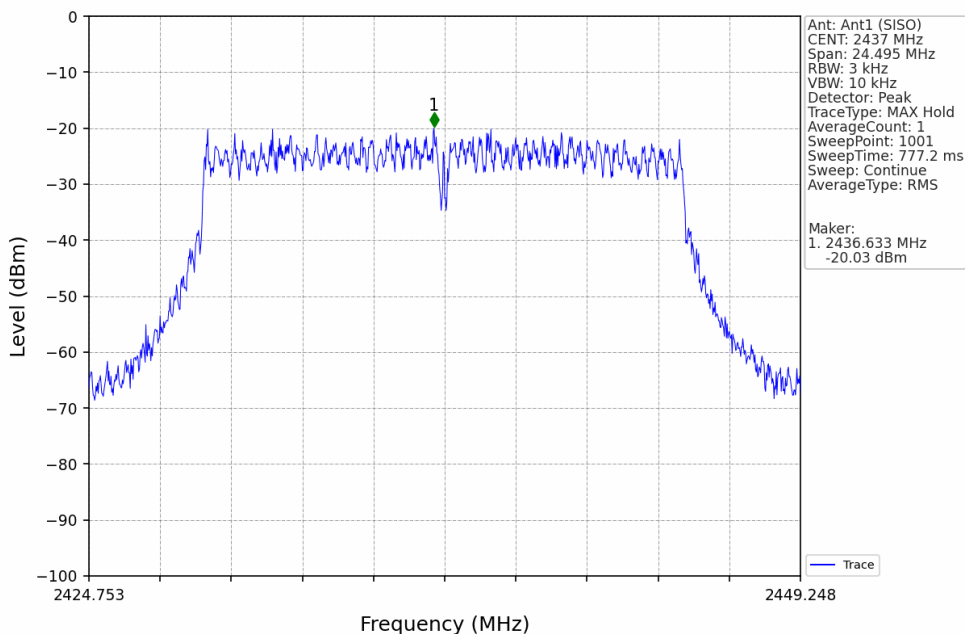
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



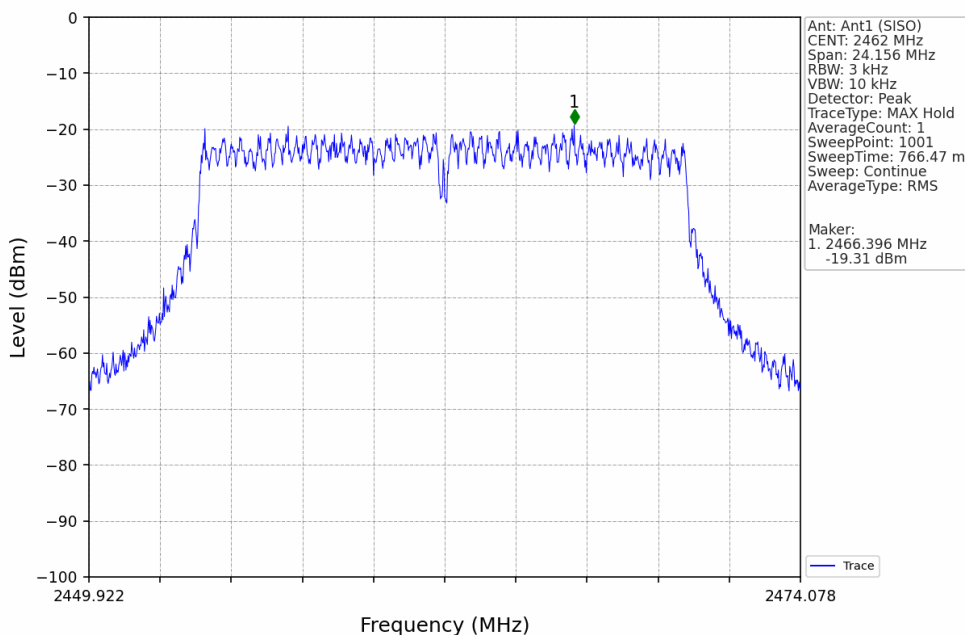
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



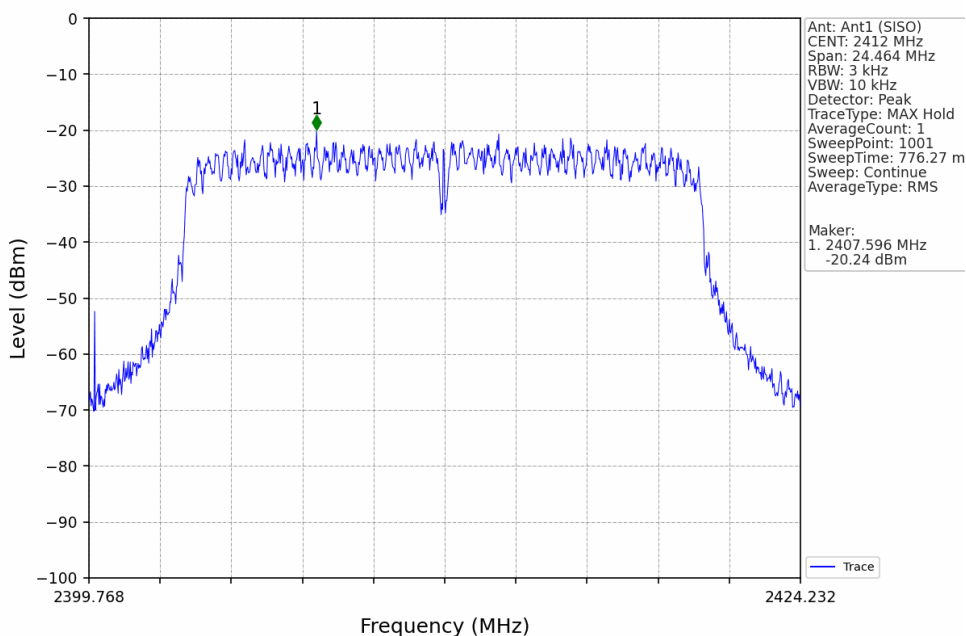
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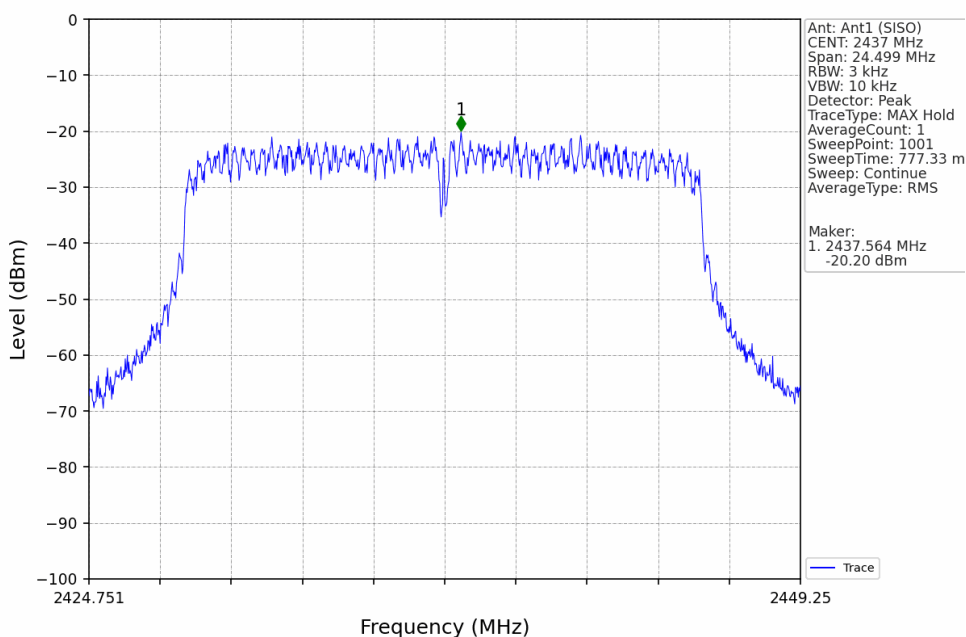
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802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



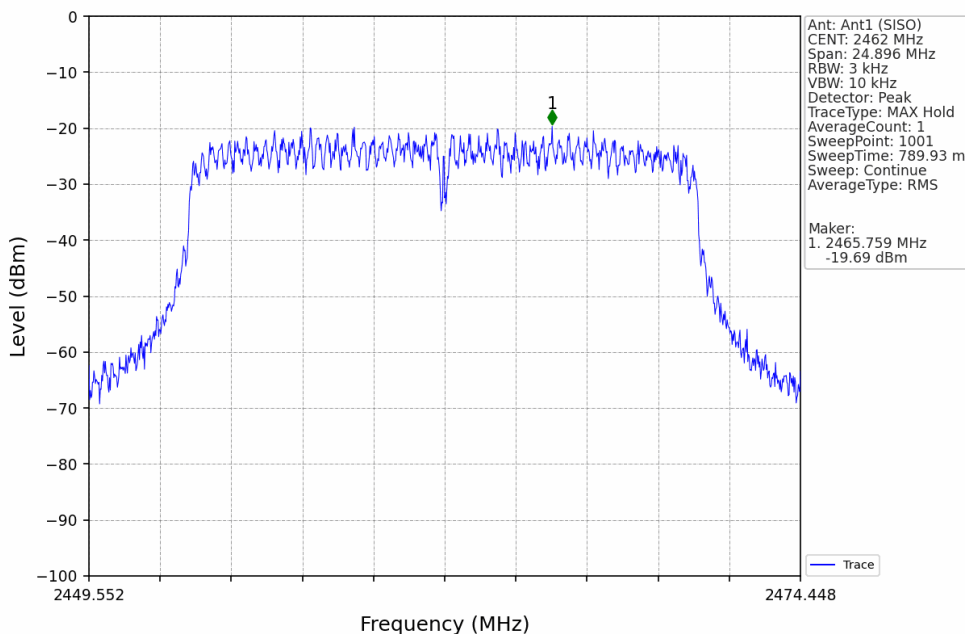
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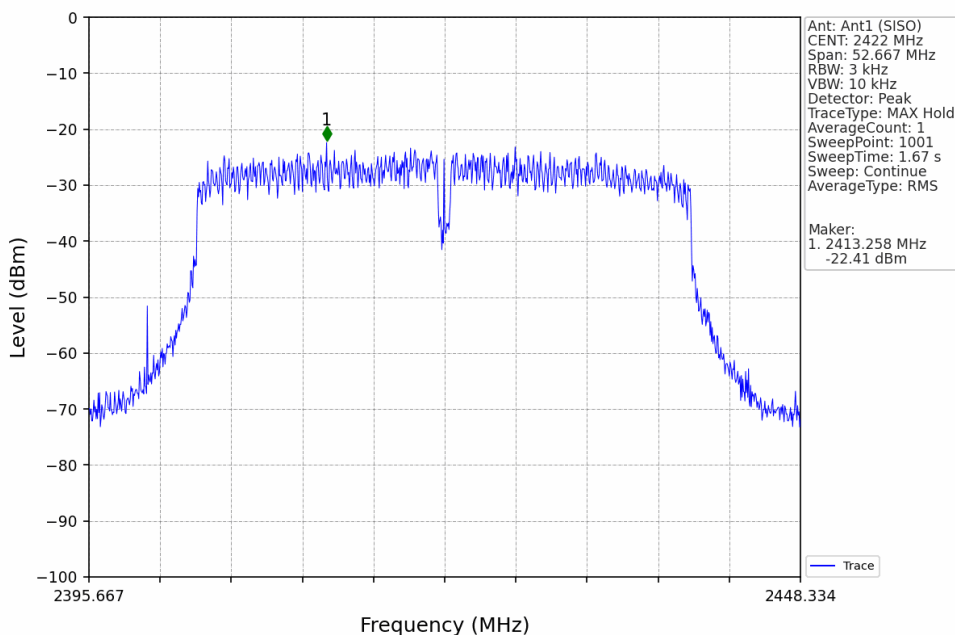
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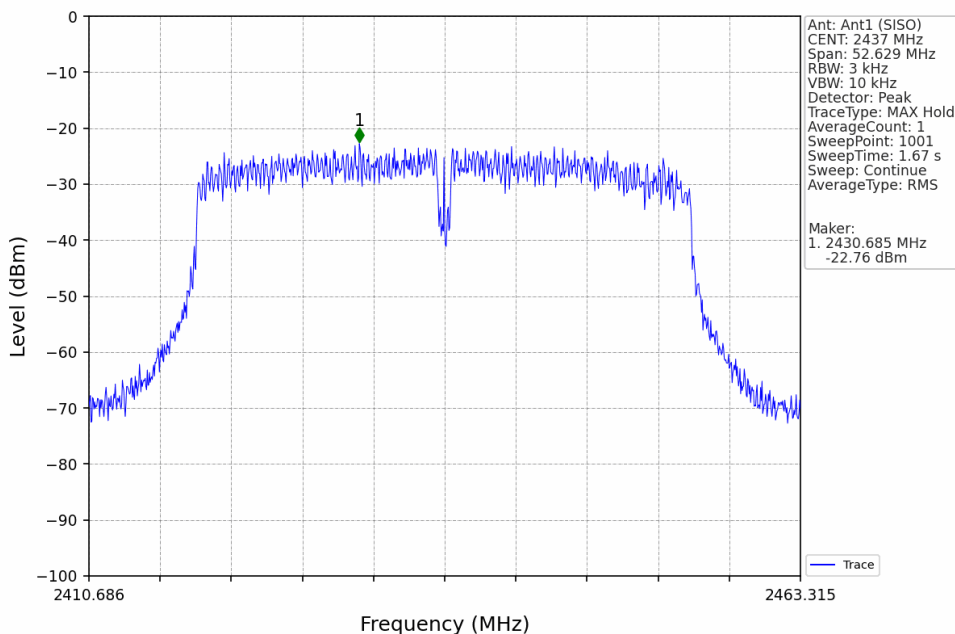
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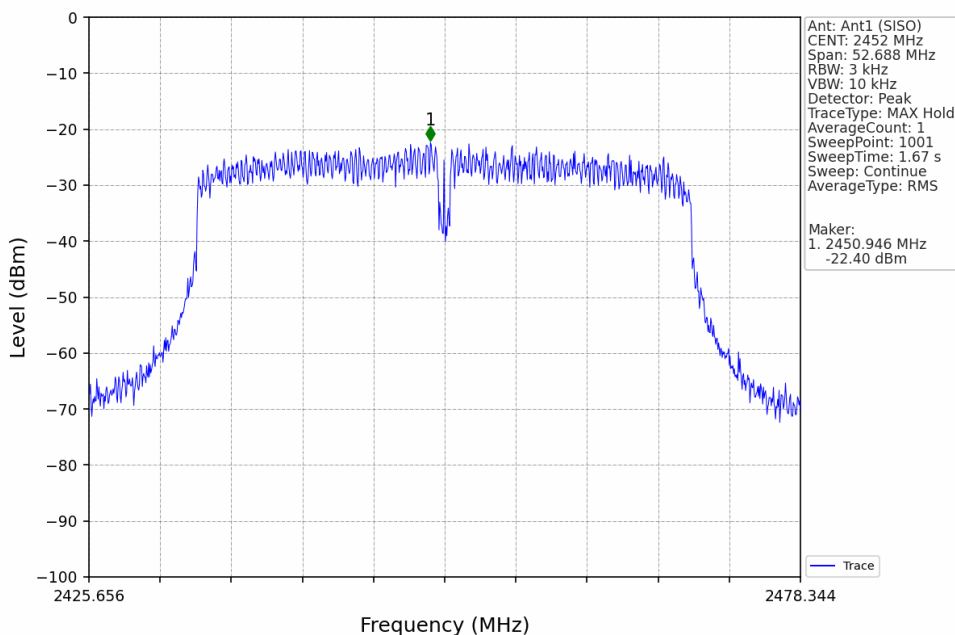
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



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	-3.27
		2437	1	-3.35
		2462	1	-3.11
802.11g	SISO	2412	1	-5.95
		2437	1	-5.65
		2462	1	-5.13
802.11n (HT20)	SISO	2412	1	-6.03
		2437	1	-5.46
		2462	1	-4.77
802.11n (HT40)	SISO	2422	1	-7.73
		2437	1	-7.62
		2452	1	-6.83

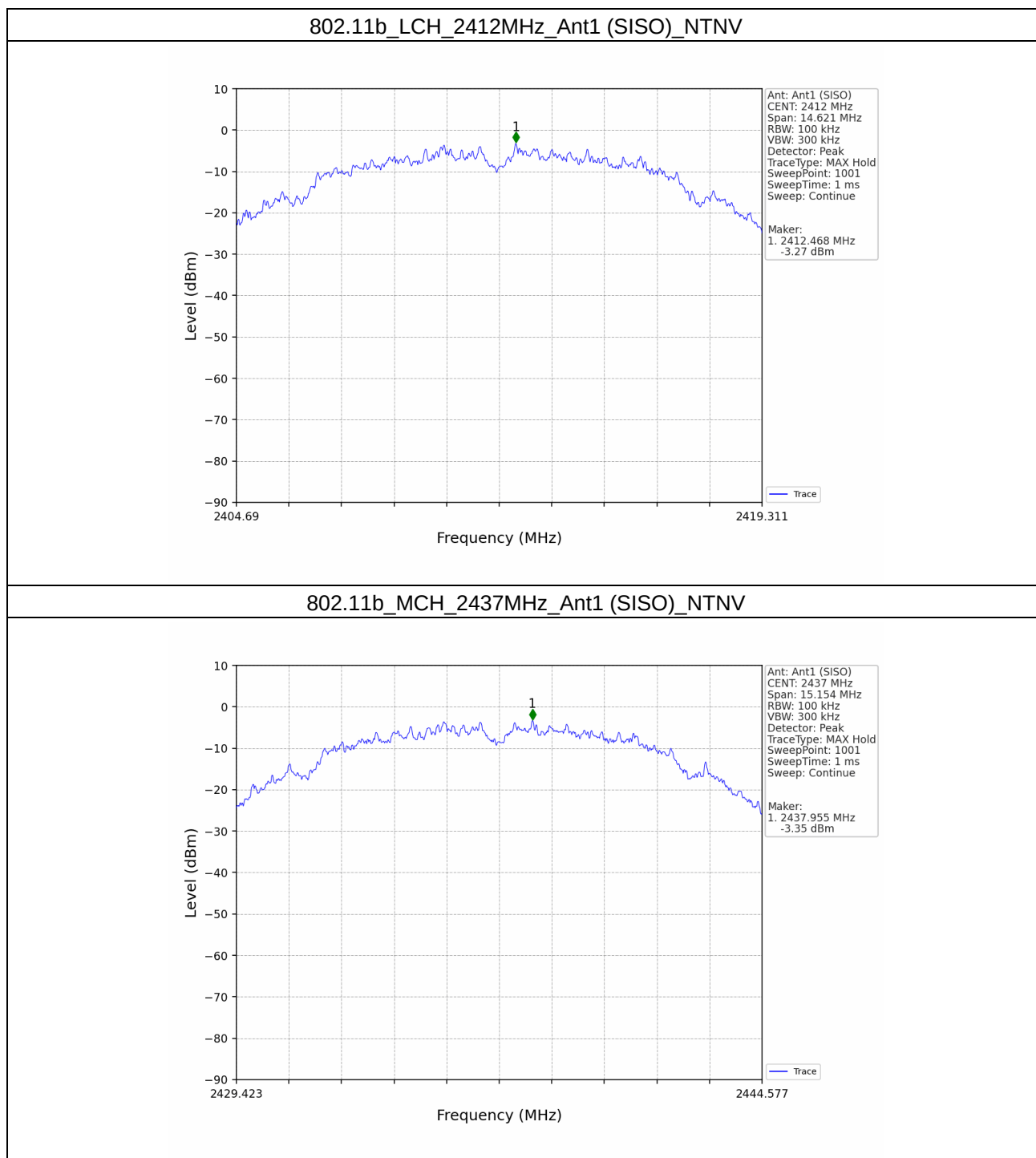
5.1.2 CSE

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	-3.11	-33.11	Pass
		2437	1	-3.11	-33.11	Pass
		2462	1	-3.11	-33.11	Pass
802.11g	SISO	2412	1	-5.13	-35.13	Pass
		2437	1	-5.13	-35.13	Pass
		2462	1	-5.13	-35.13	Pass
802.11n (HT20)	SISO	2412	1	-4.77	-34.77	Pass
		2437	1	-4.77	-34.77	Pass
		2462	1	-4.77	-34.77	Pass
802.11n (HT40)	SISO	2422	1	-6.83	-36.83	Pass
		2437	1	-6.83	-36.83	Pass
		2452	1	-6.83	-36.83	Pass

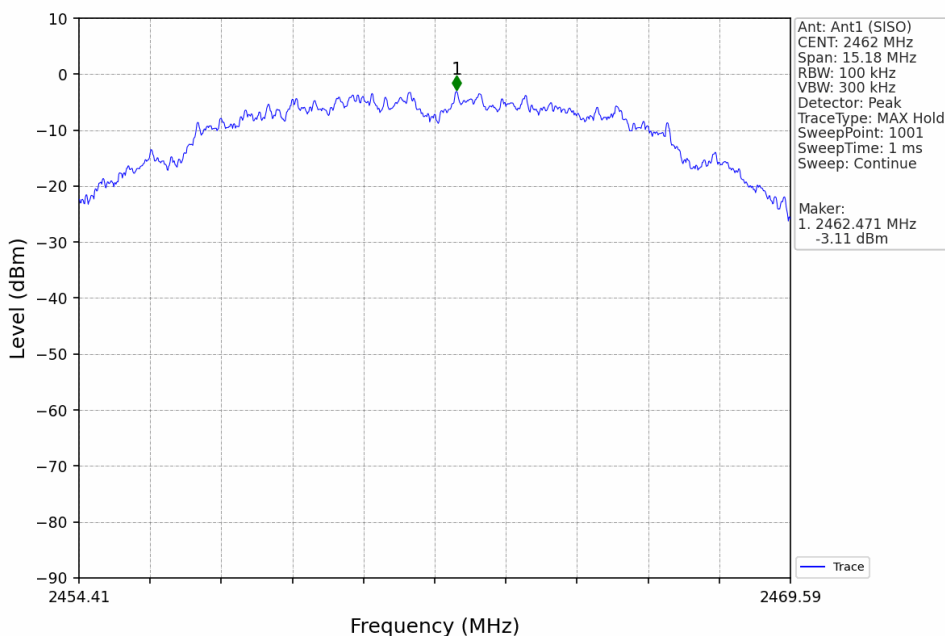


5.2 Test Graph

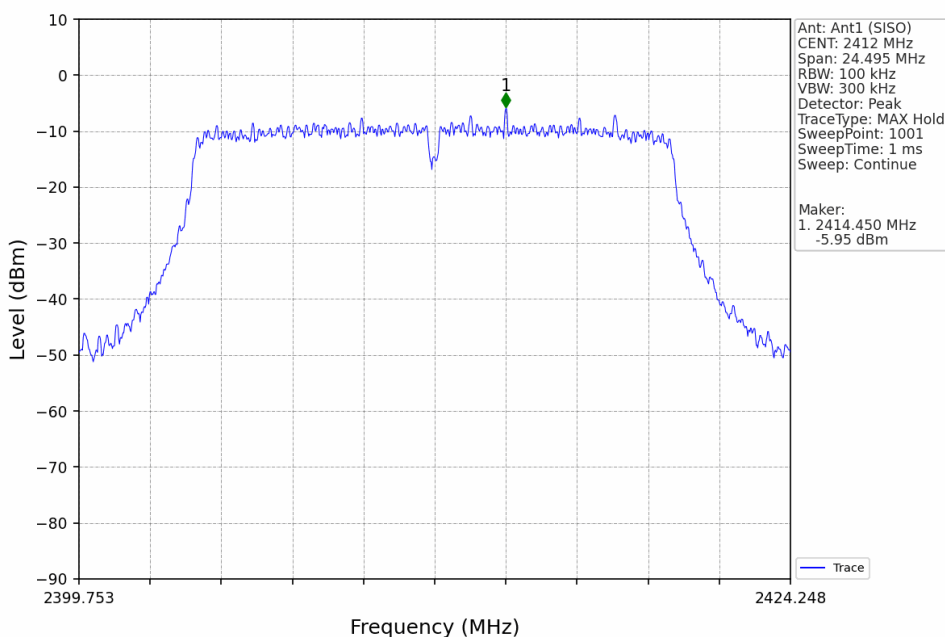
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802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



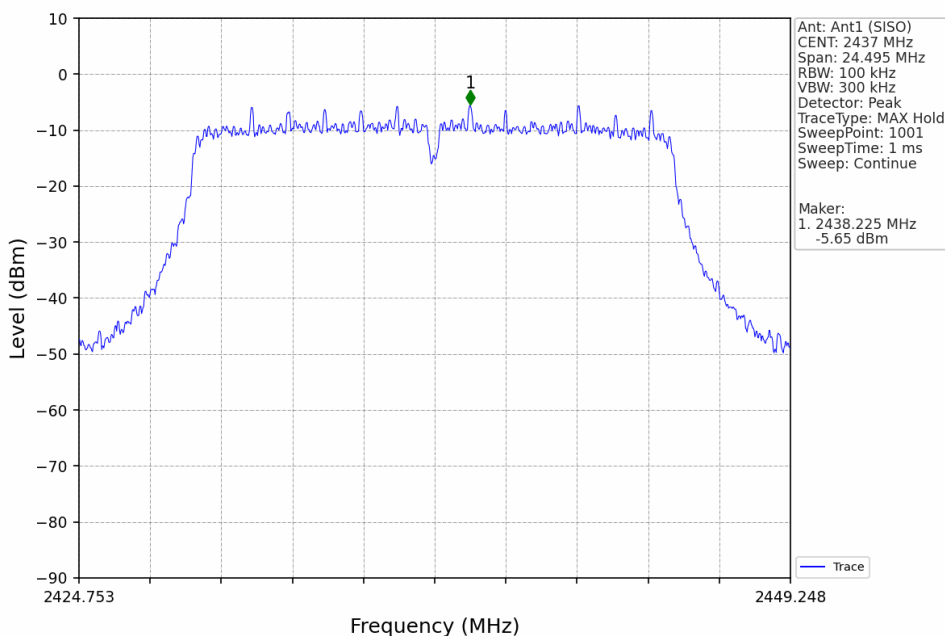
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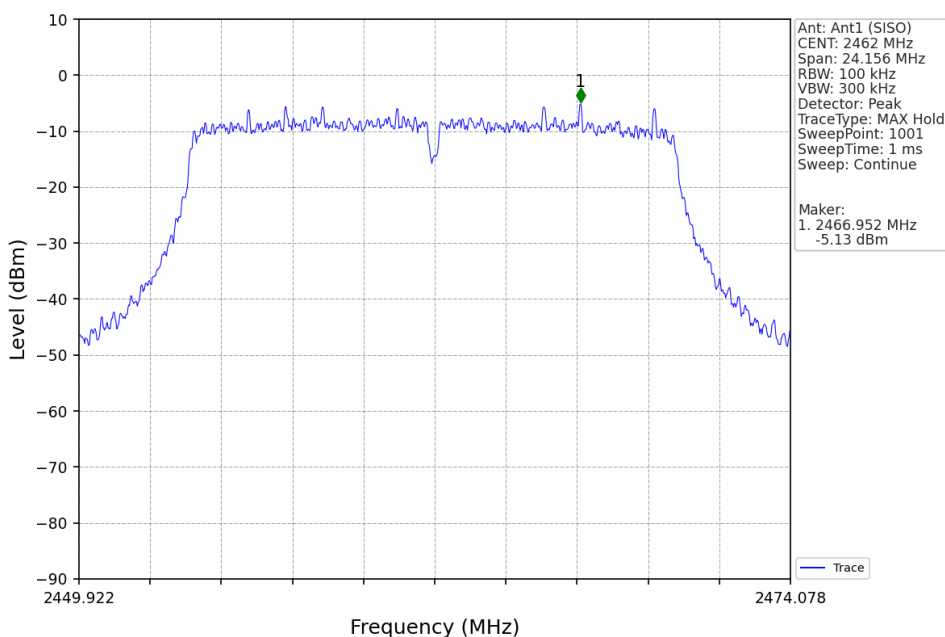
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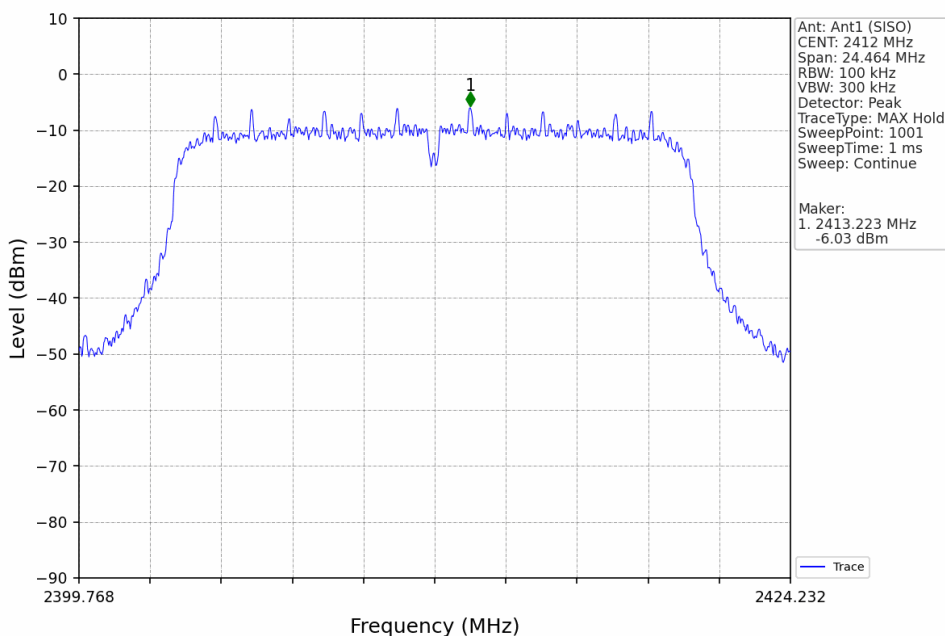
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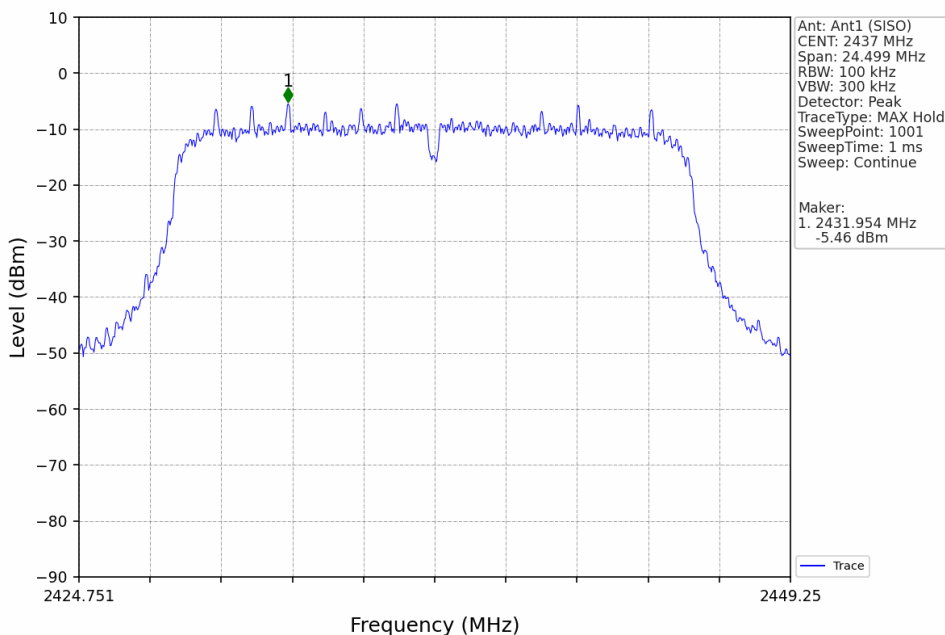
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802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



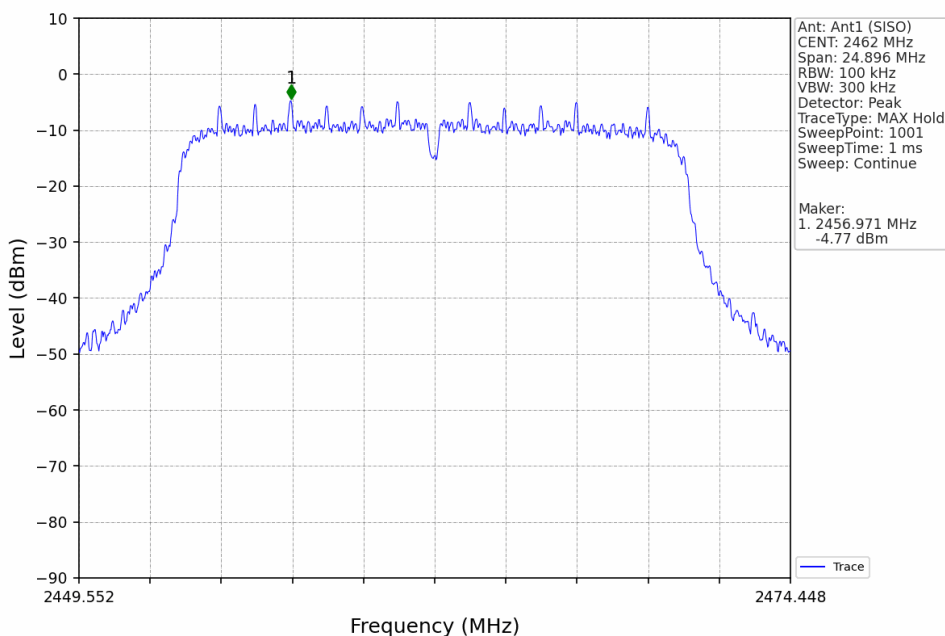
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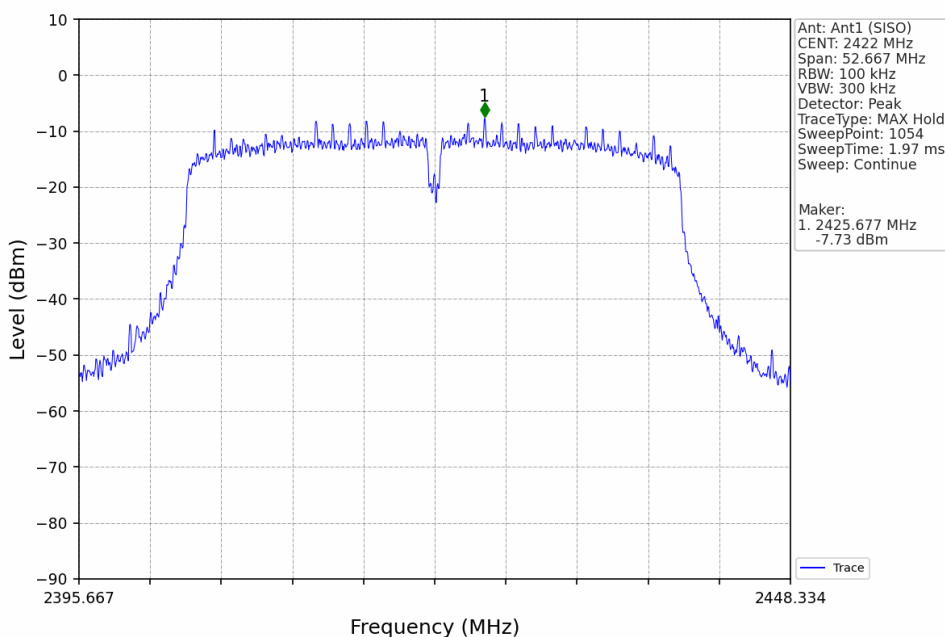
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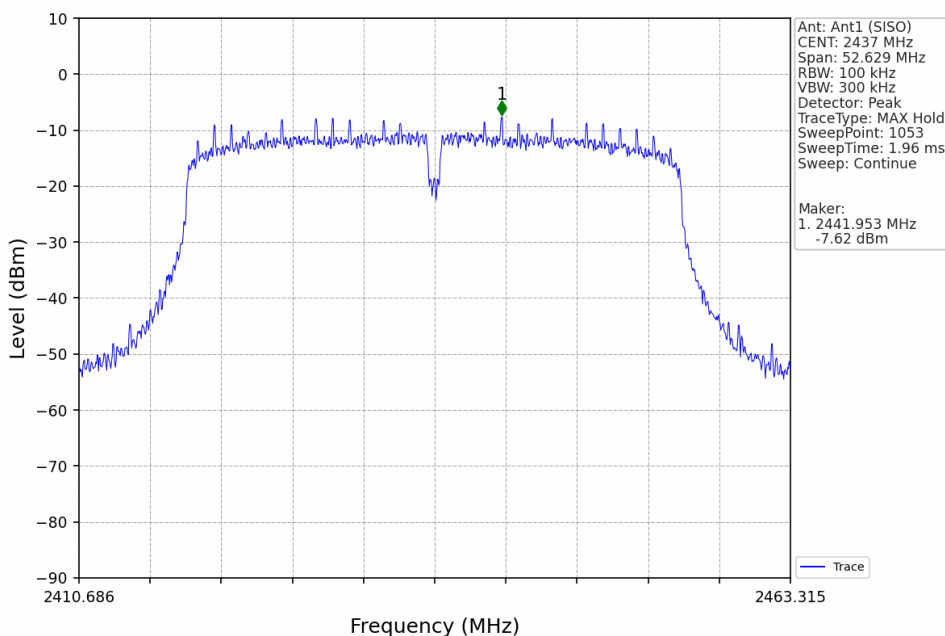
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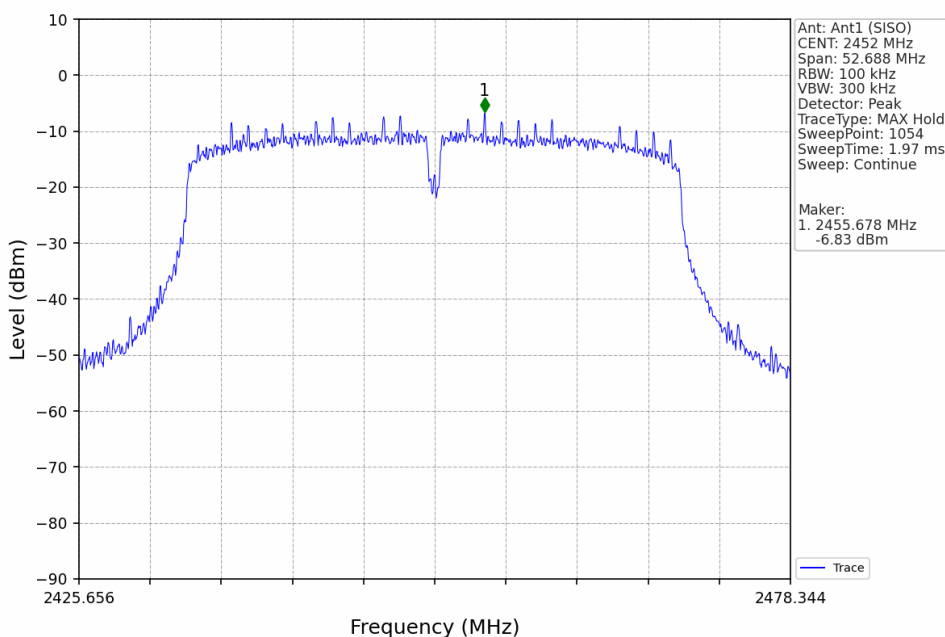
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802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



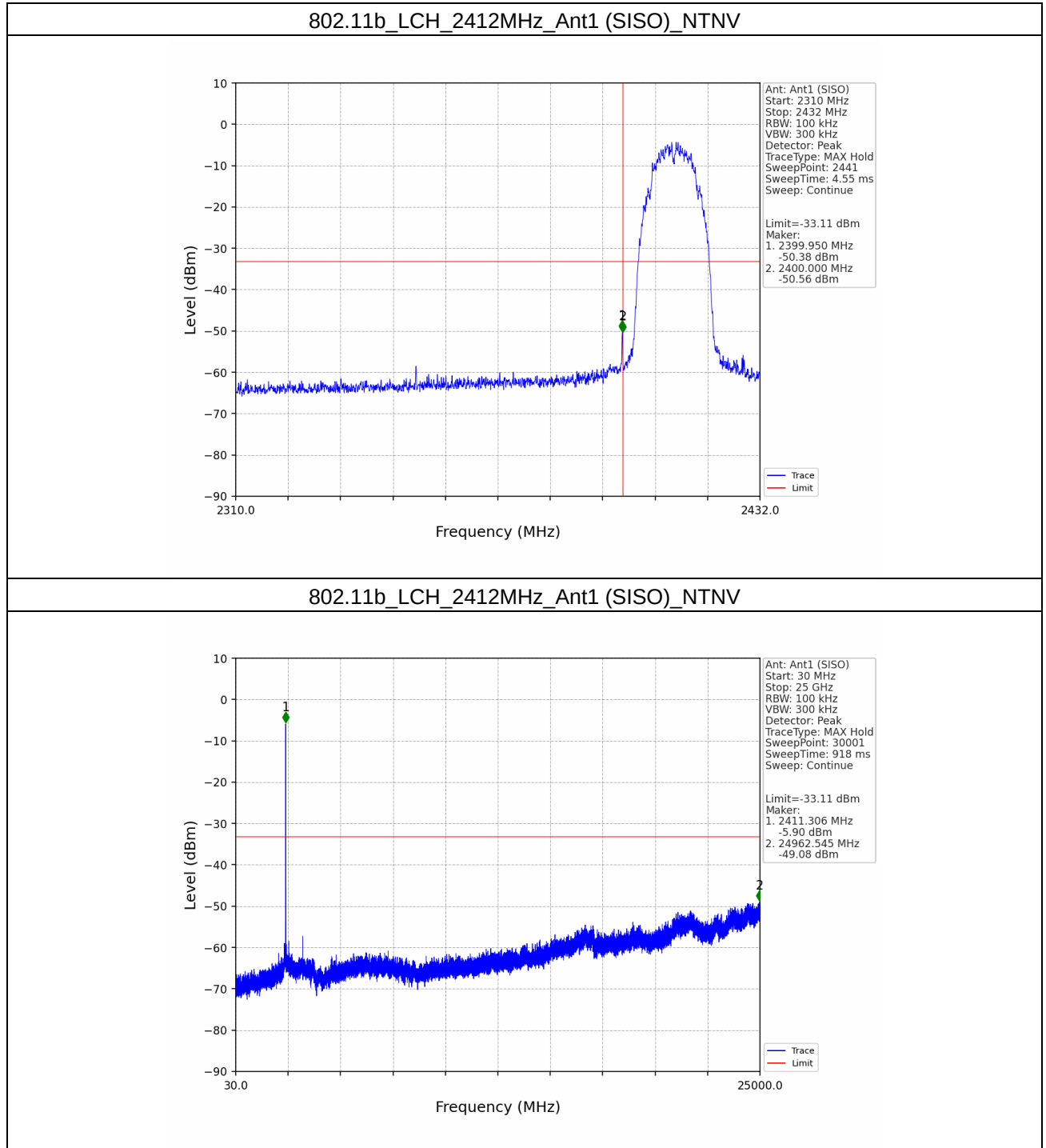
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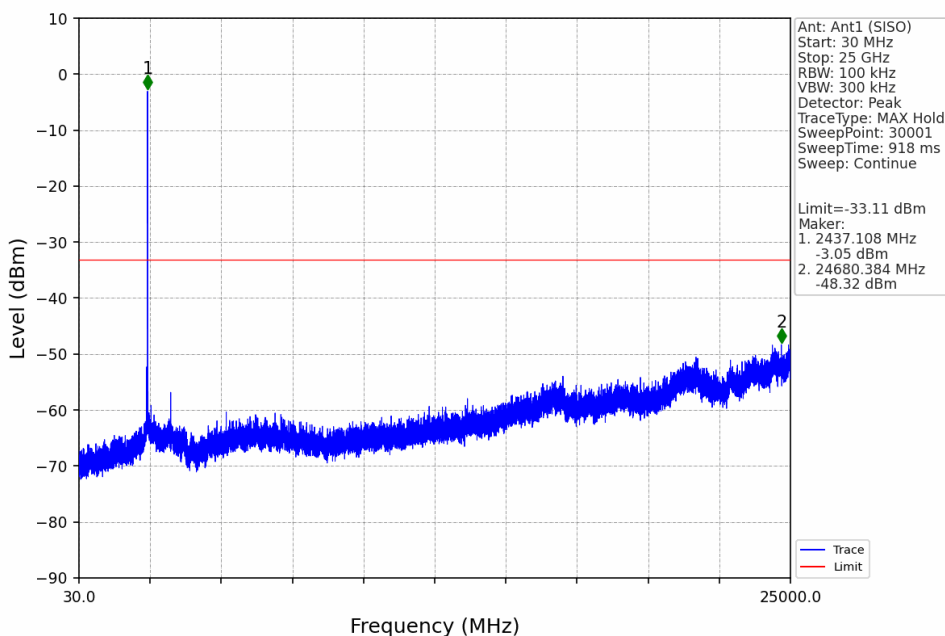
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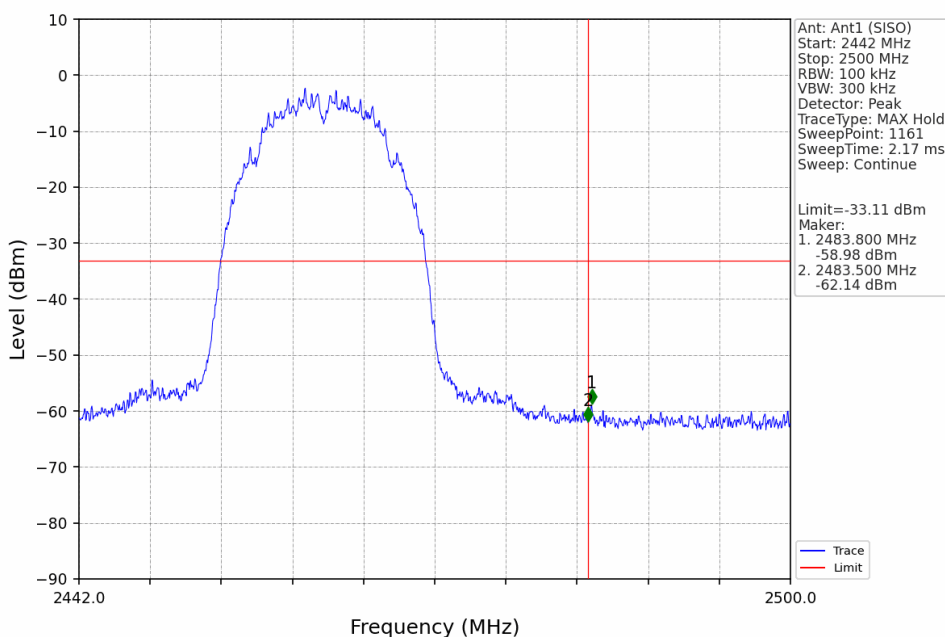
5.2.2 CSE



802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



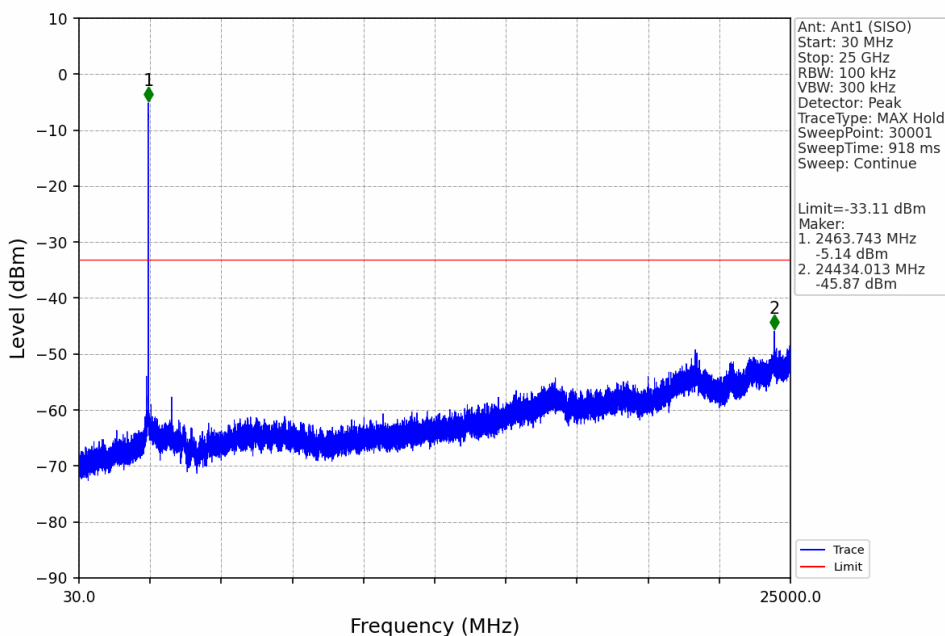
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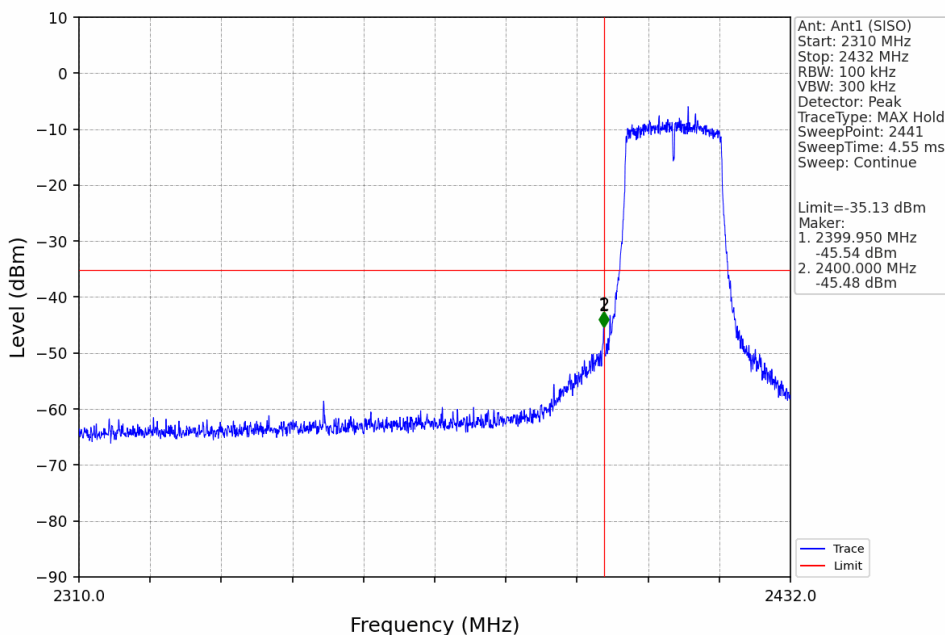
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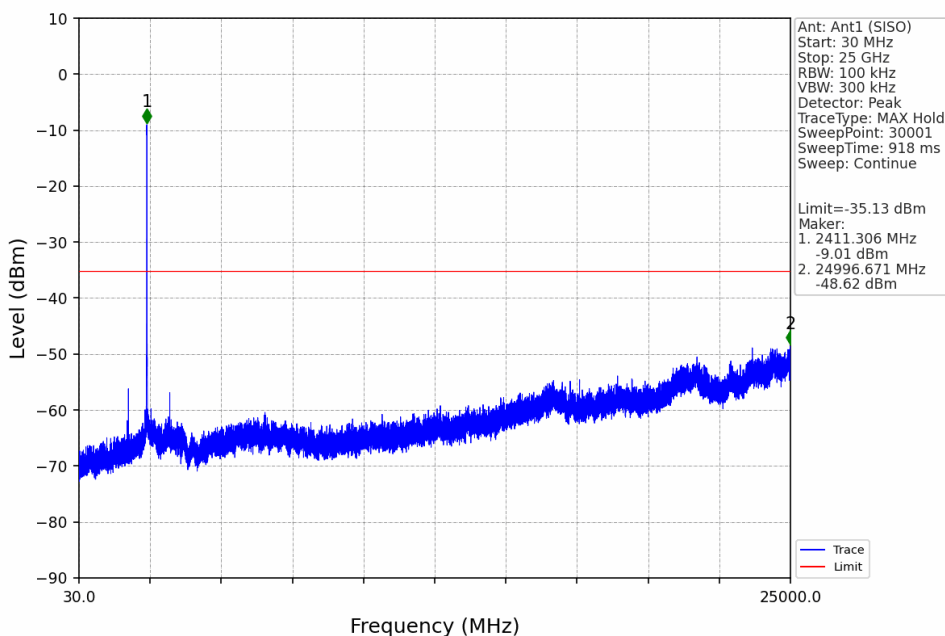
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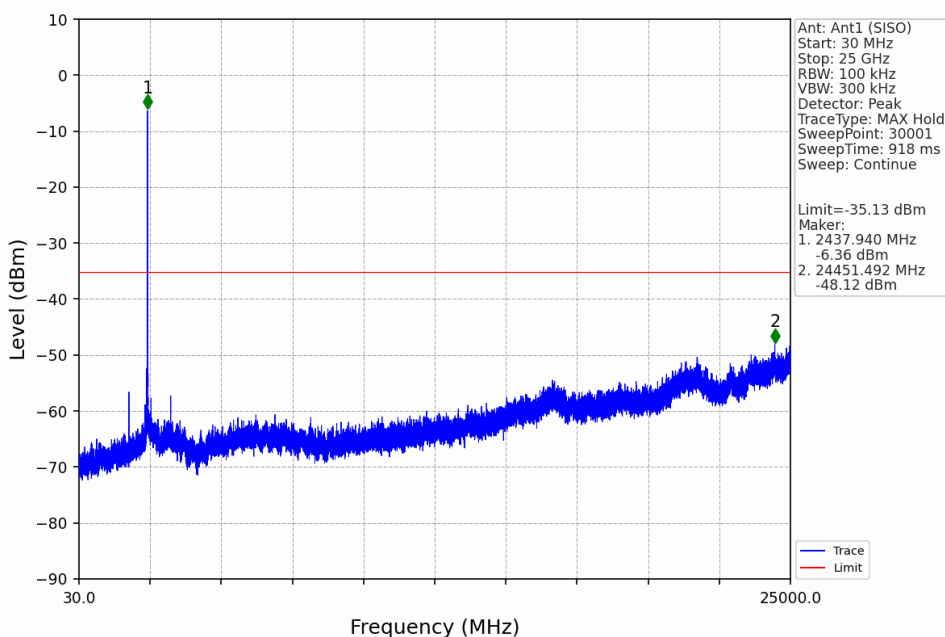
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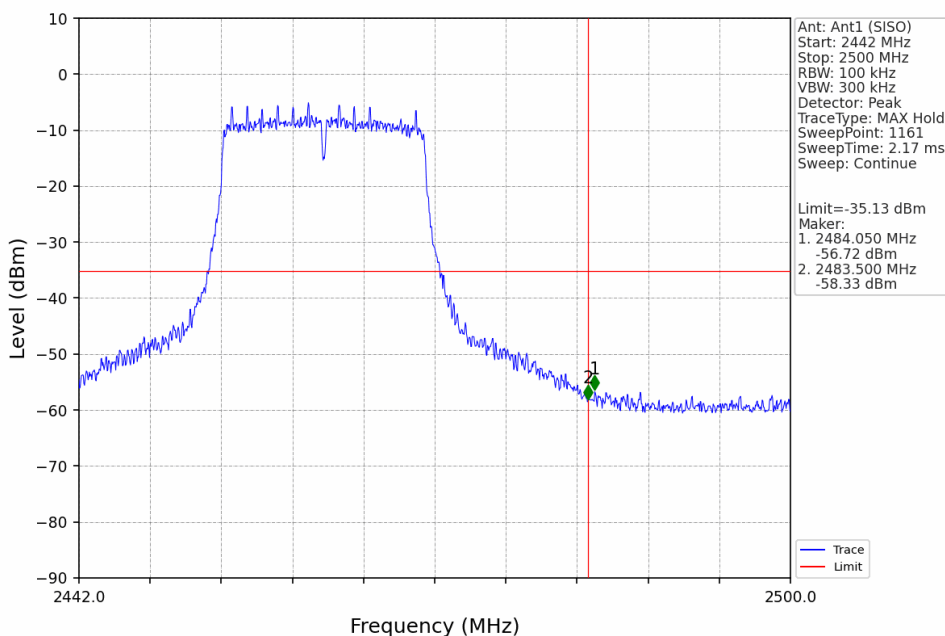
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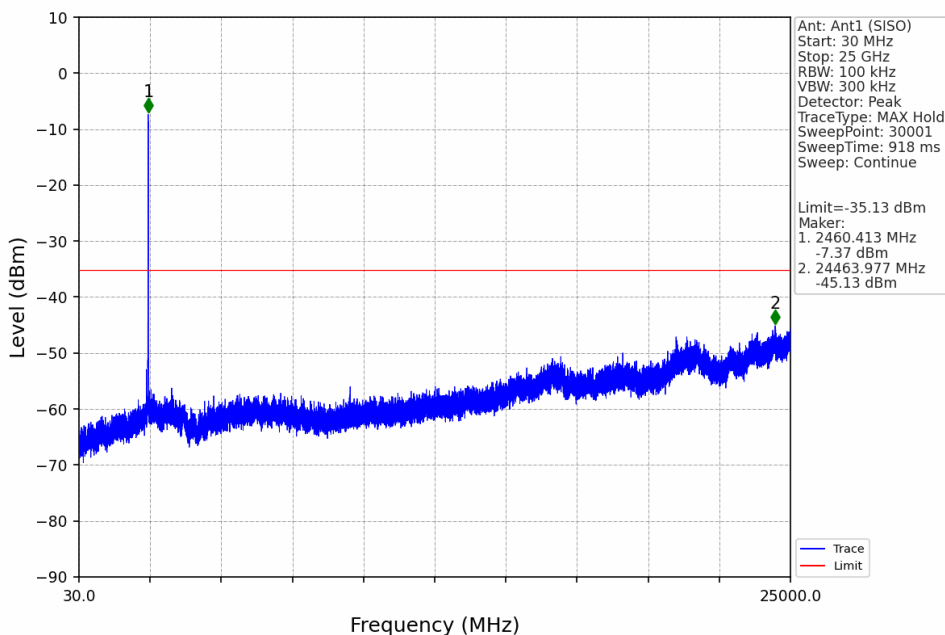
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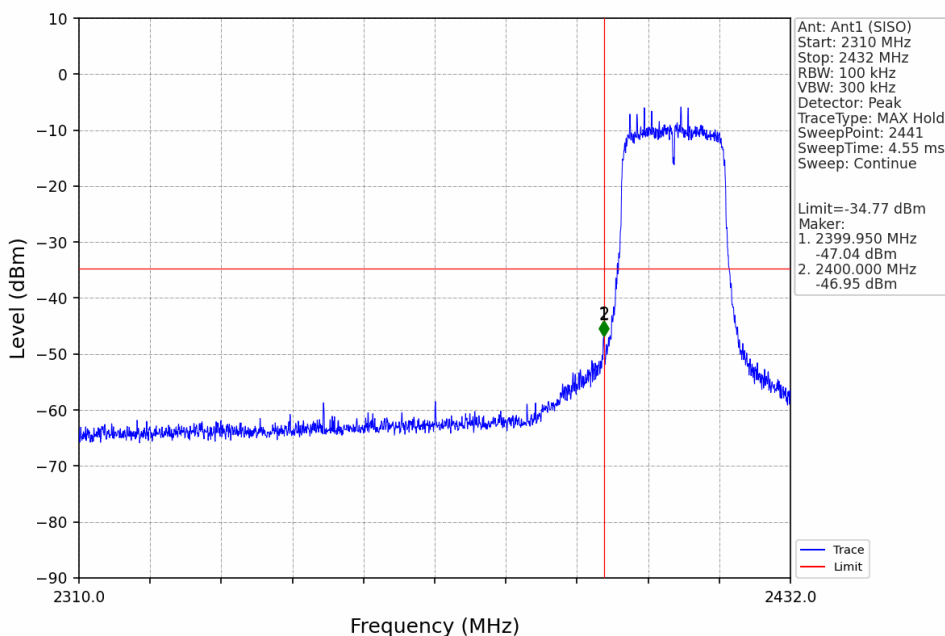
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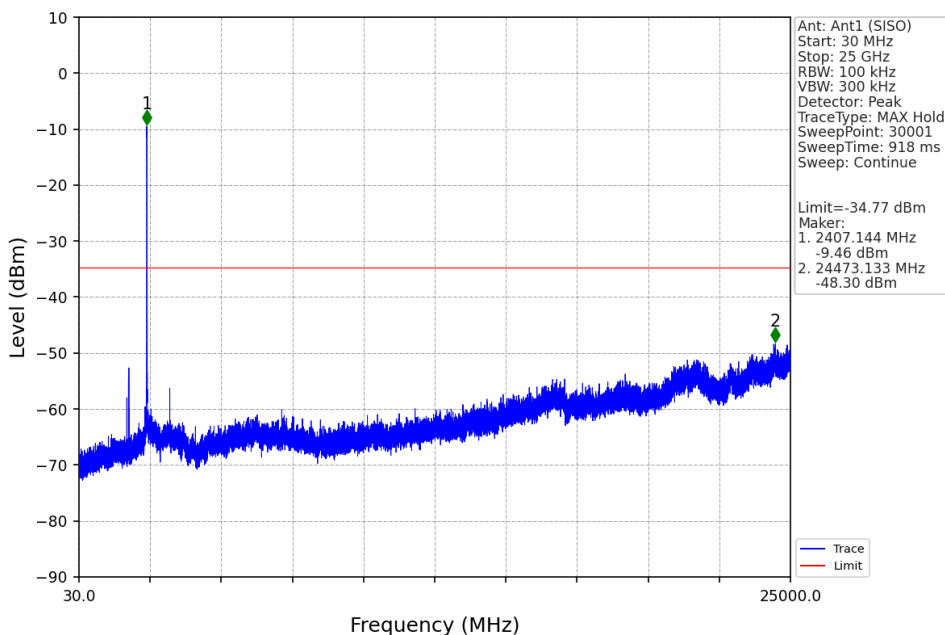
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802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



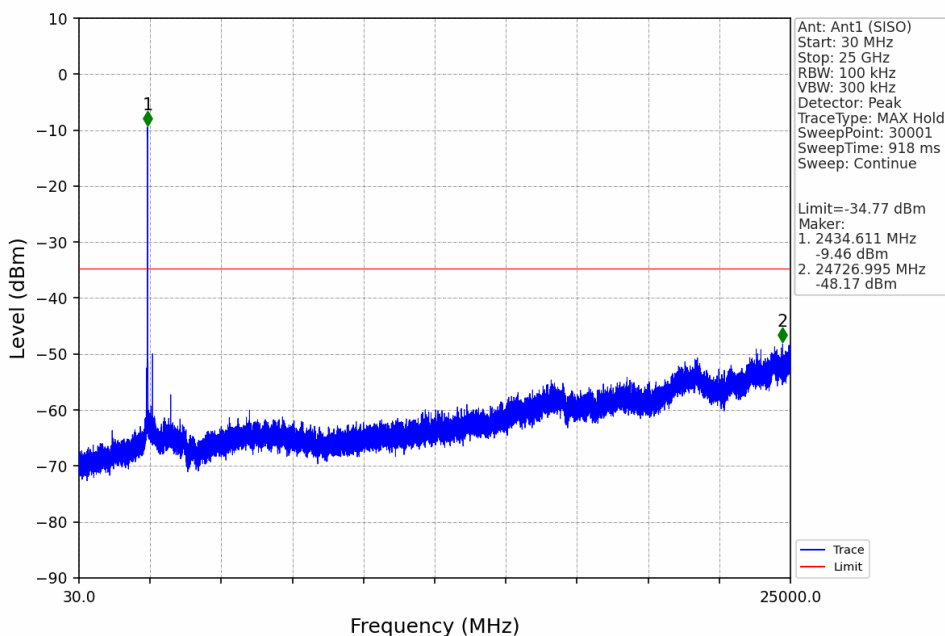
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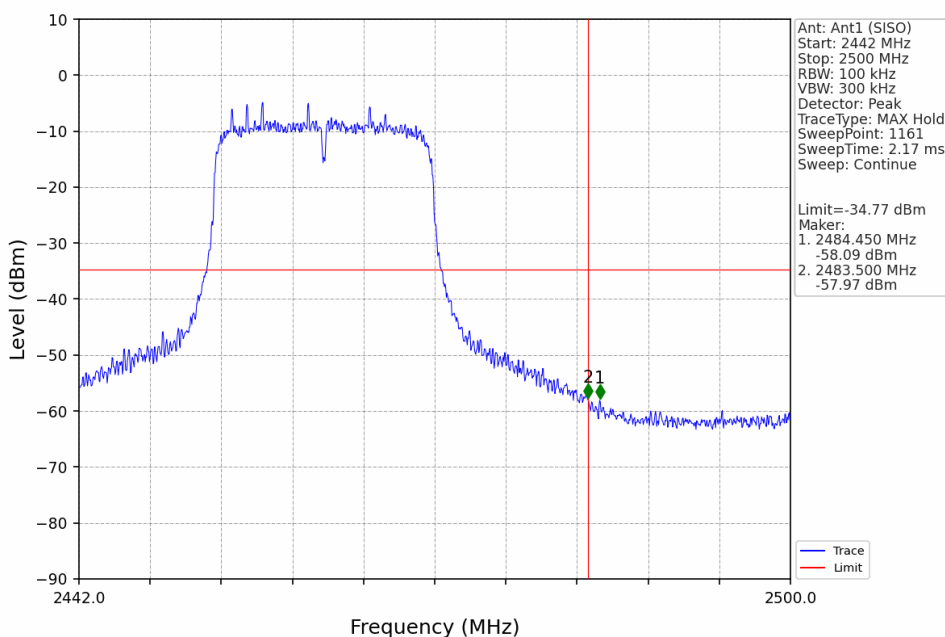
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802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



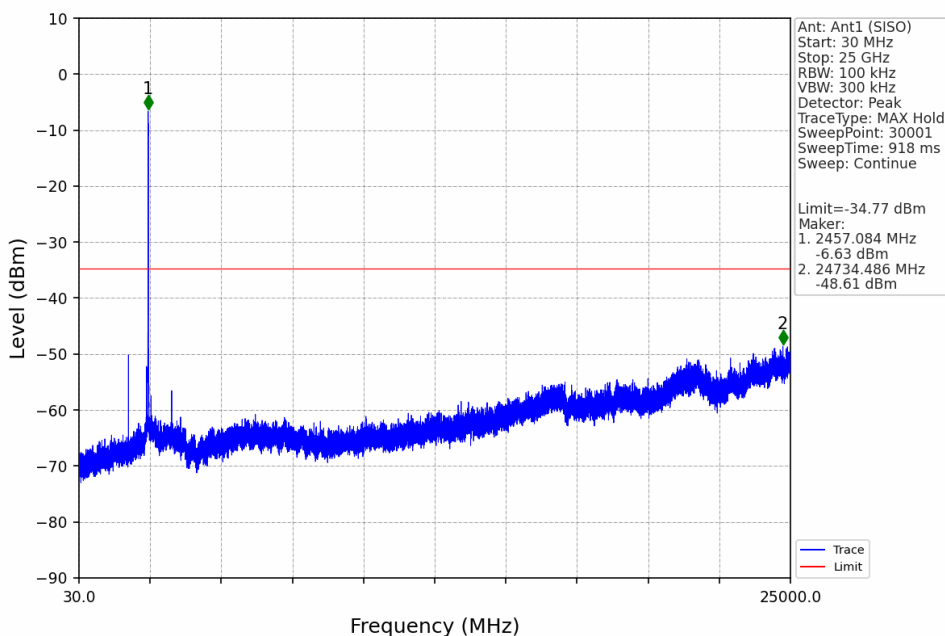
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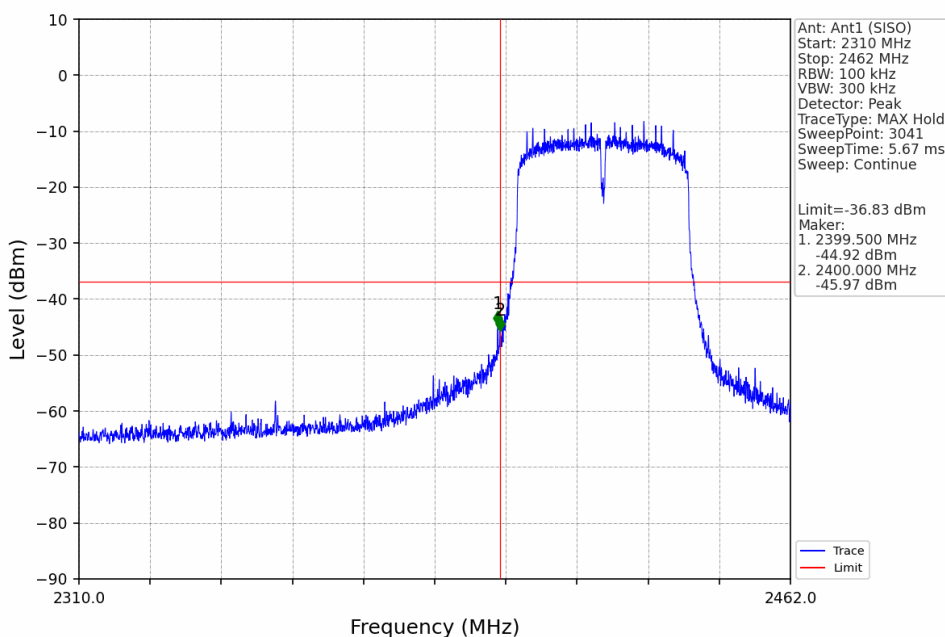
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802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



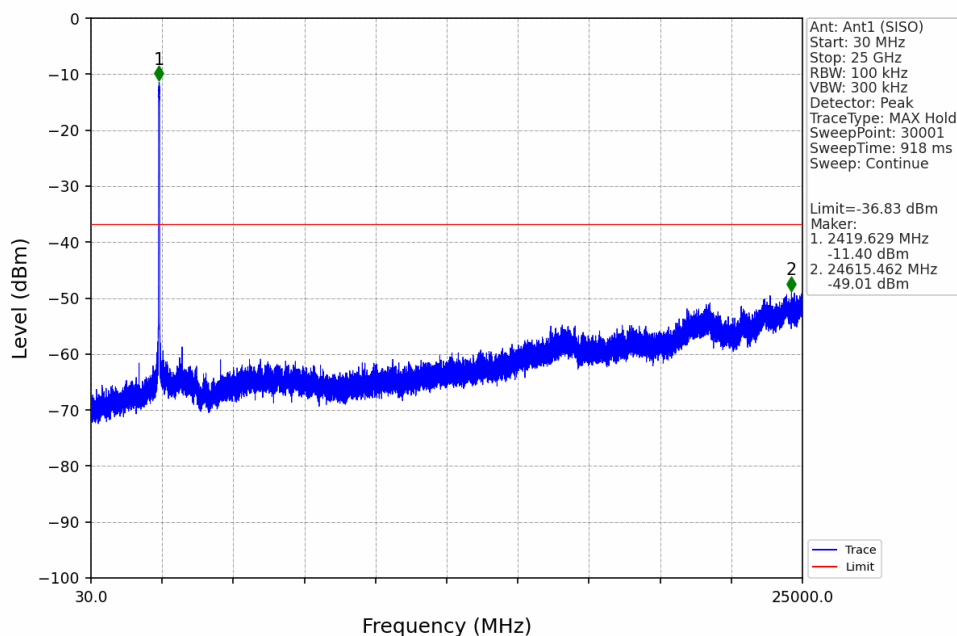
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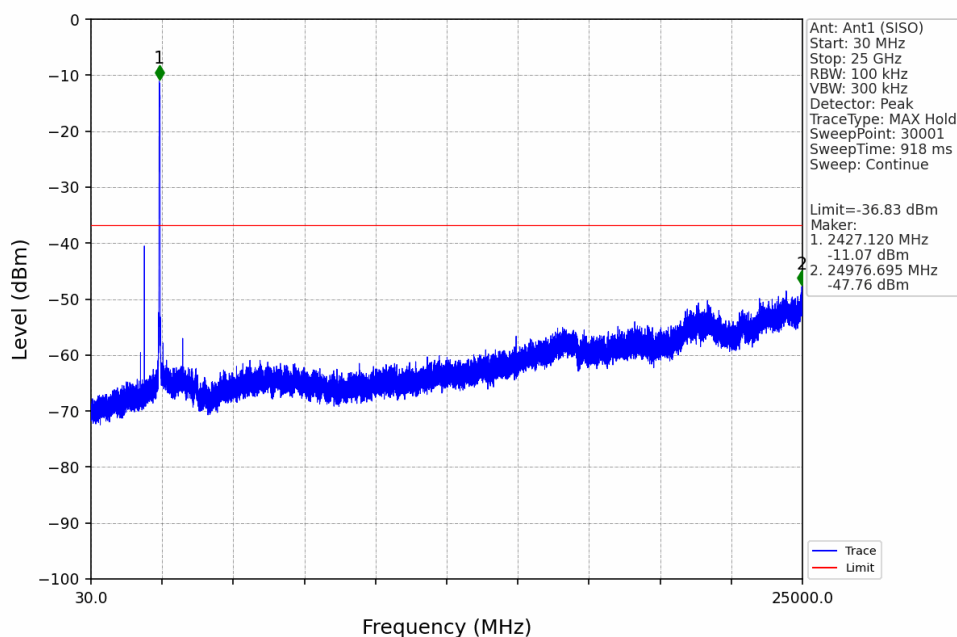
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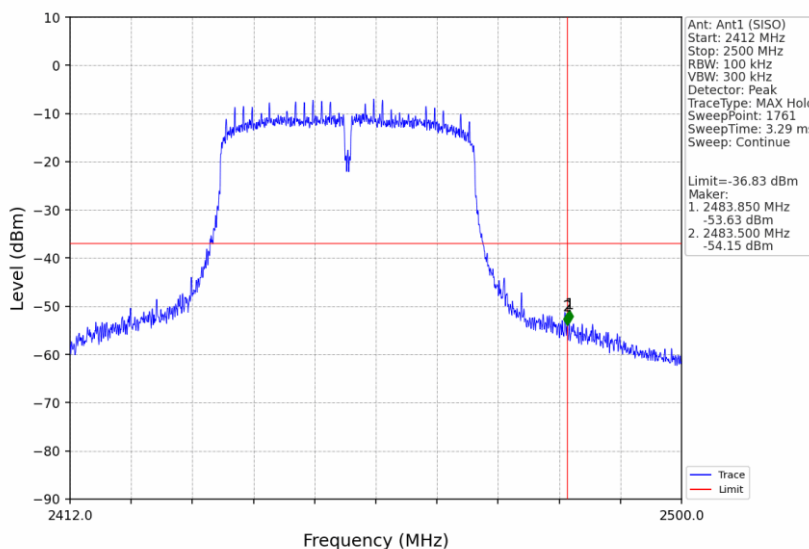
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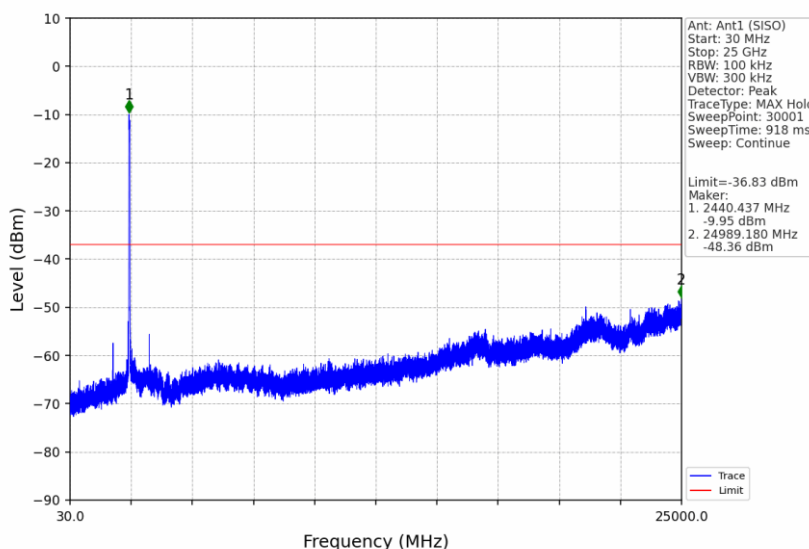
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802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



- End of the Report -

