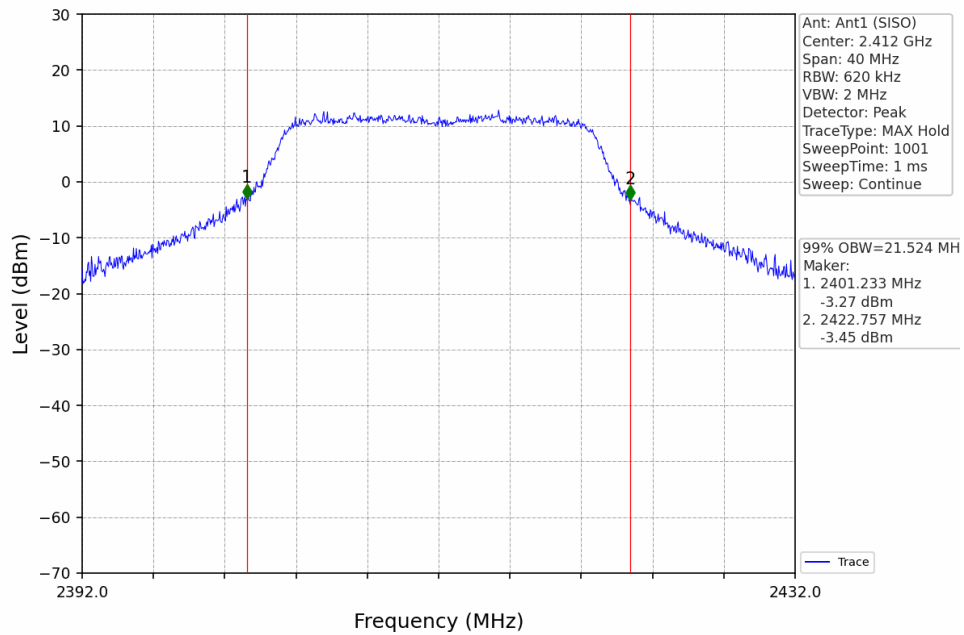
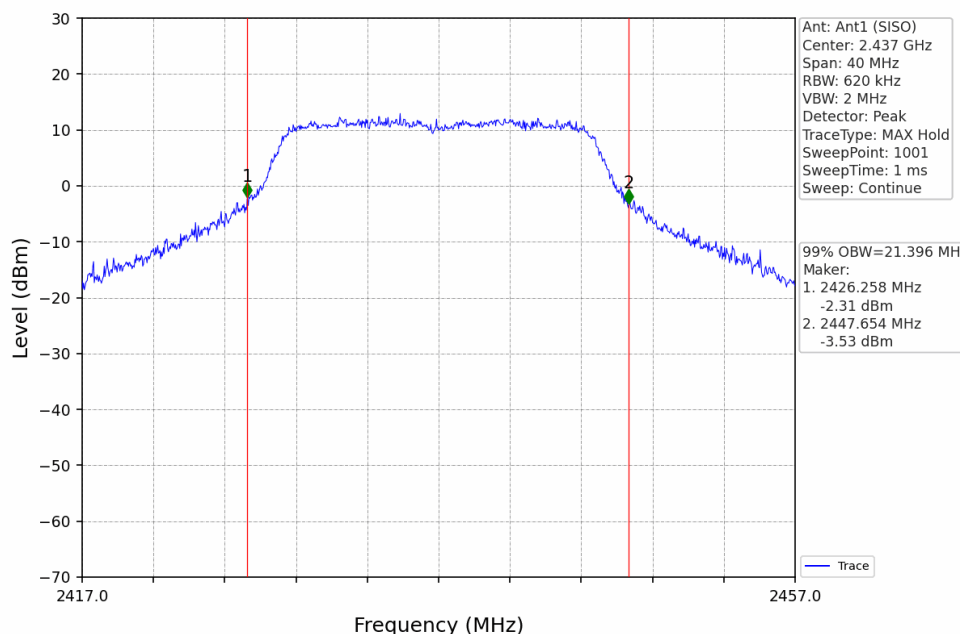


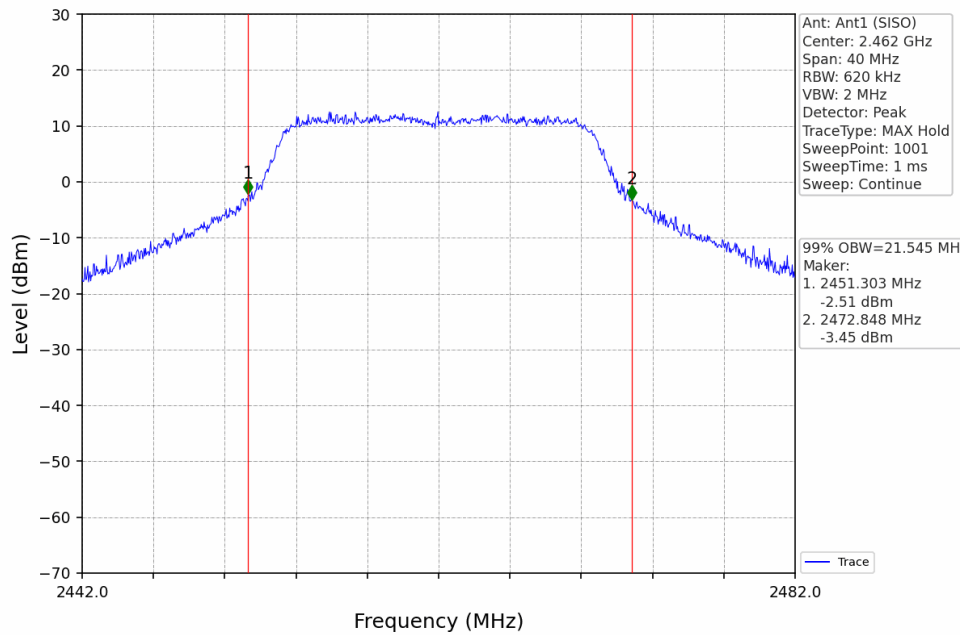
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



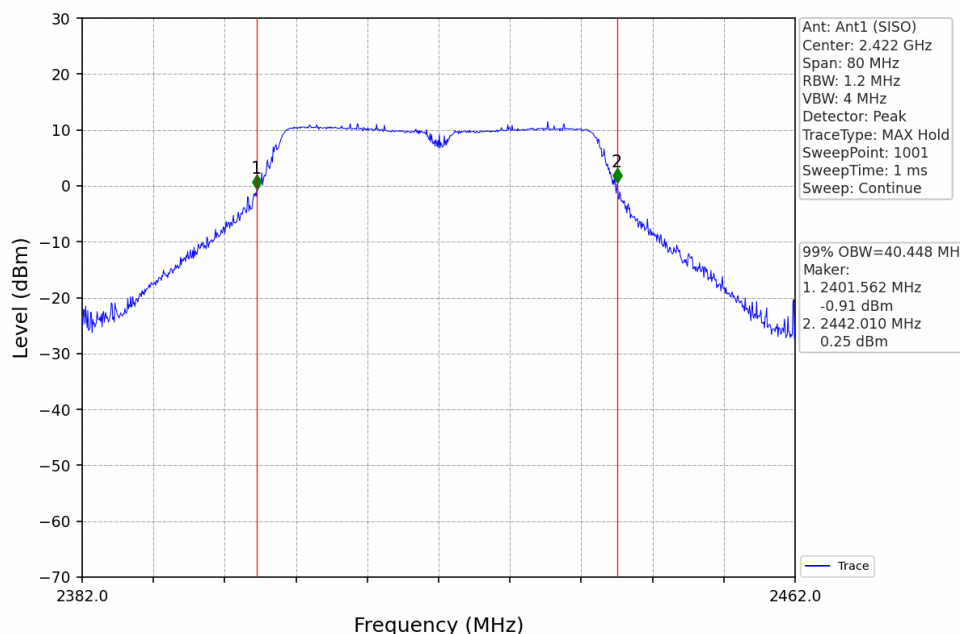
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



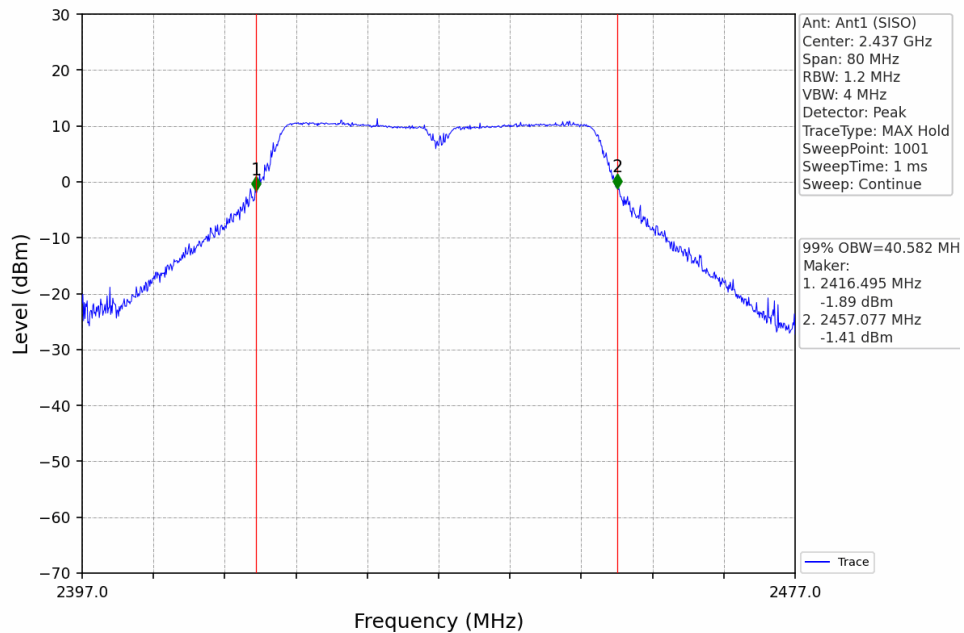
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



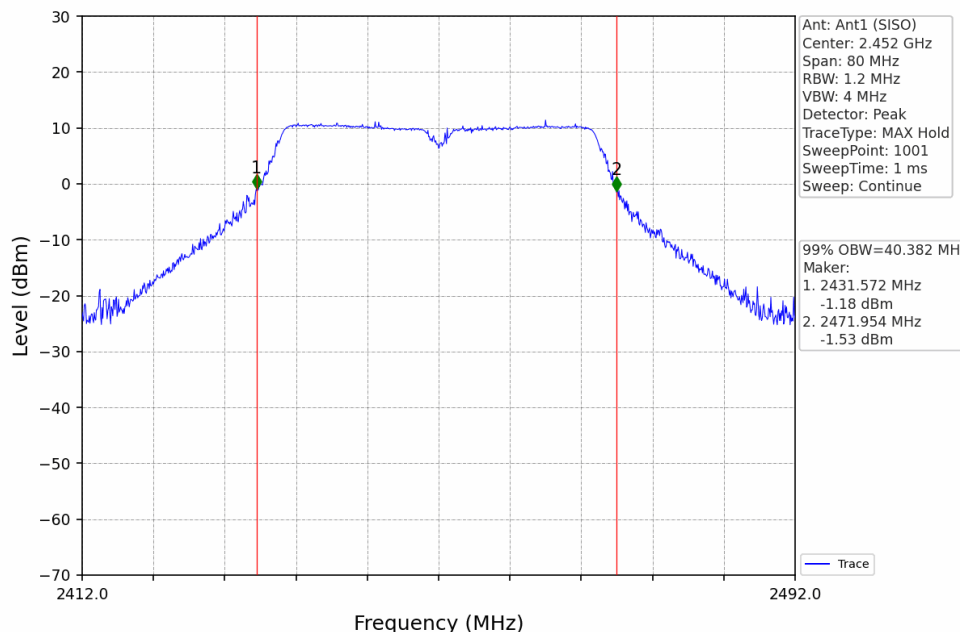
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



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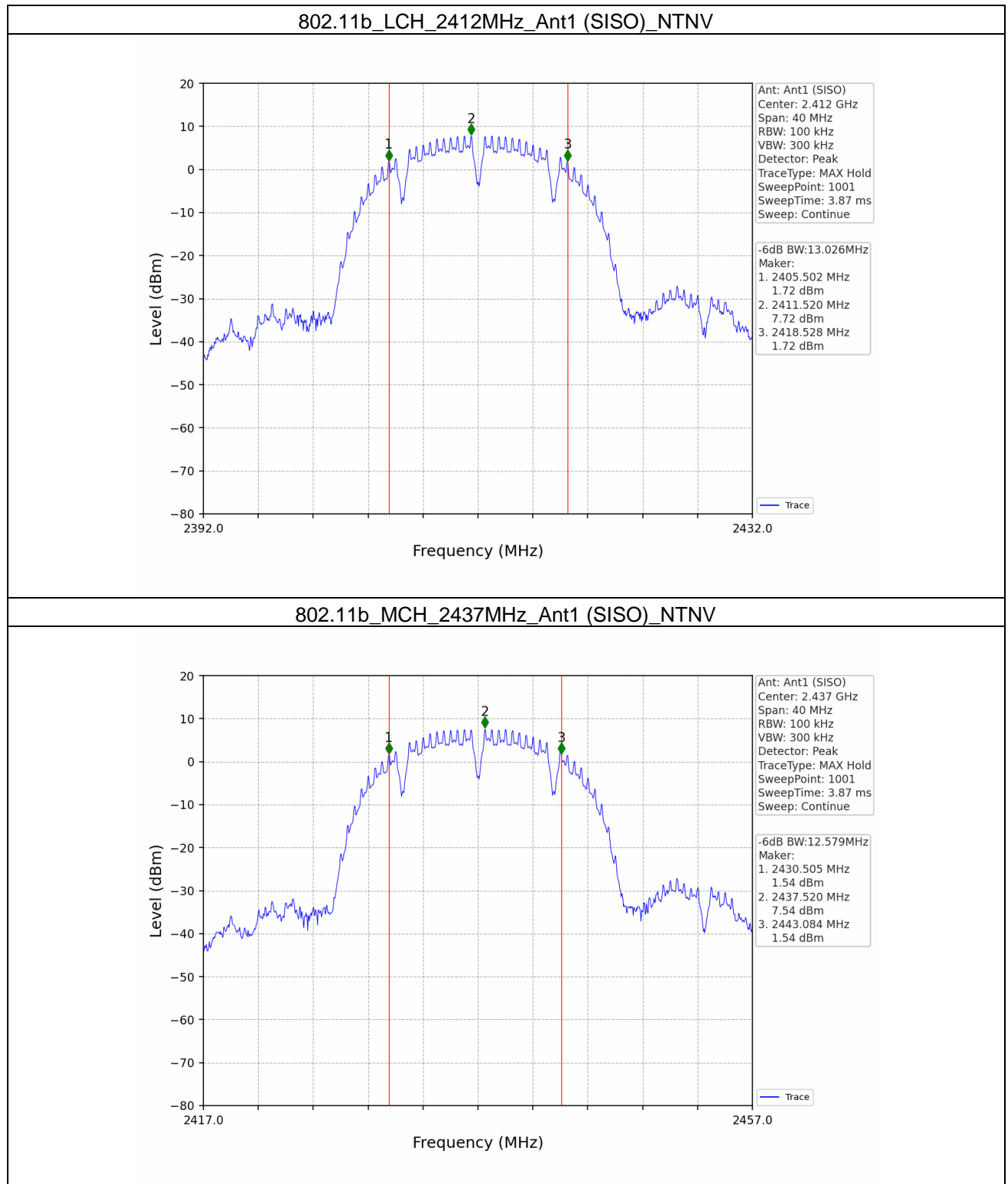
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2.2 6dB BW

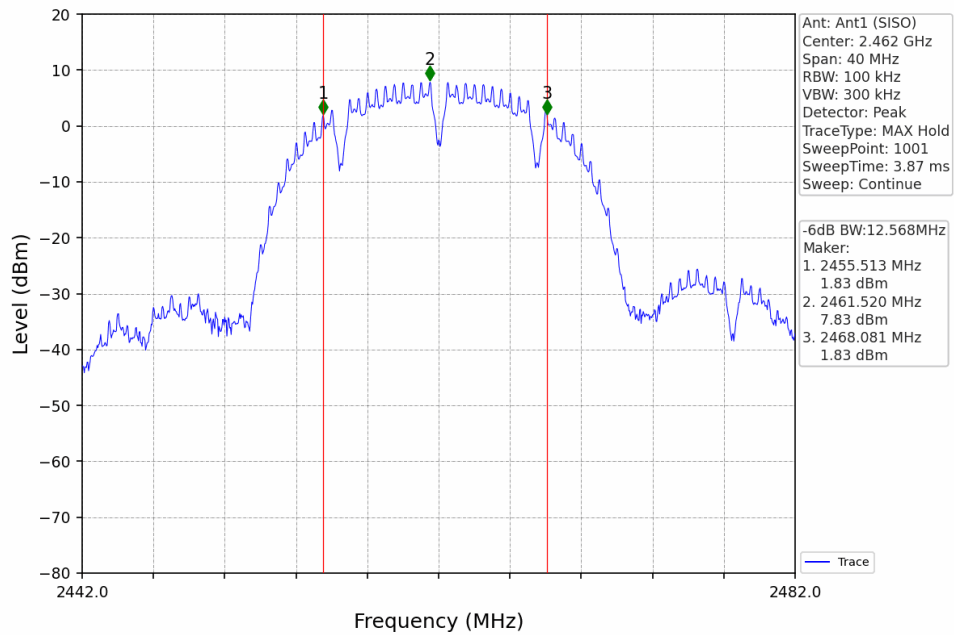
2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11b	SISO	2412	1	13.026	≥ 0.5	Pass
		2437	1	12.579	≥ 0.5	Pass
		2462	1	12.568	≥ 0.5	Pass
802.11g	SISO	2412	1	16.407	≥ 0.5	Pass
		2437	1	16.421	≥ 0.5	Pass
		2462	1	16.403	≥ 0.5	Pass
802.11n (HT20)	SISO	2412	1	17.623	≥ 0.5	Pass
		2437	1	17.620	≥ 0.5	Pass
		2462	1	17.617	≥ 0.5	Pass
802.11n (HT40)	SISO	2422	1	36.412	≥ 0.5	Pass
		2437	1	36.403	≥ 0.5	Pass
		2452	1	36.420	≥ 0.5	Pass

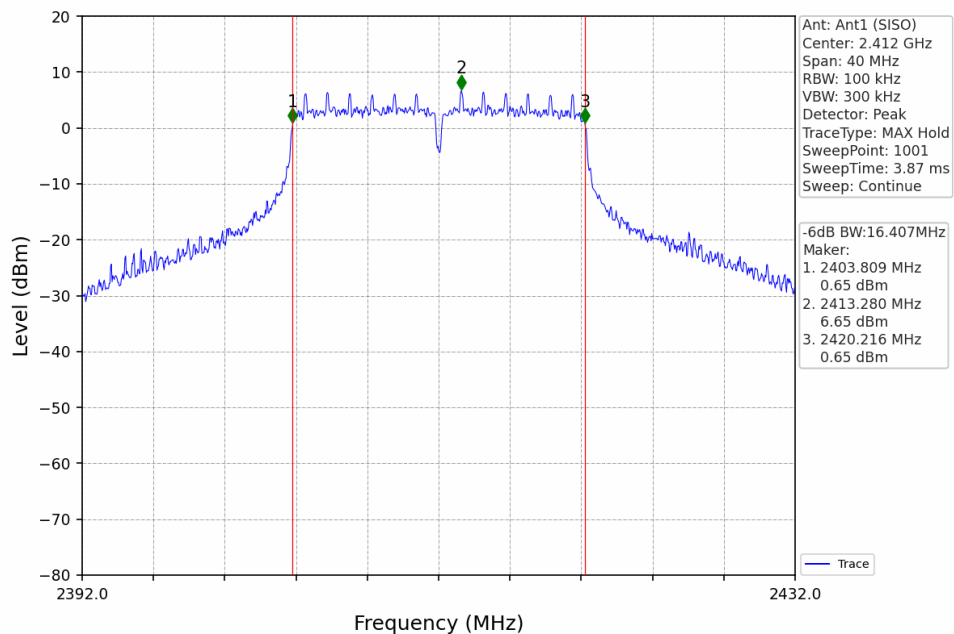
2.2.2 Test Graph



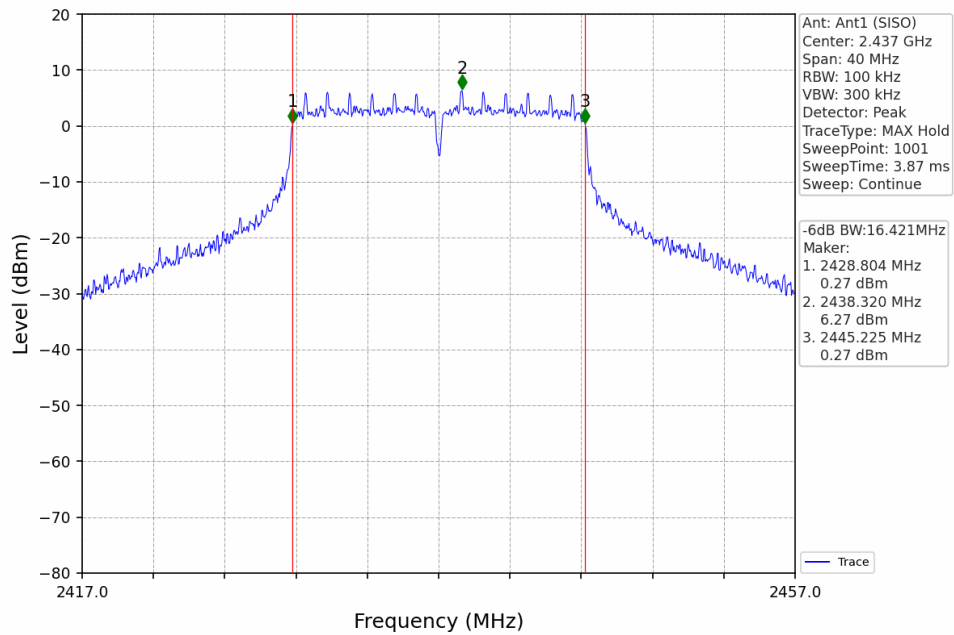
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



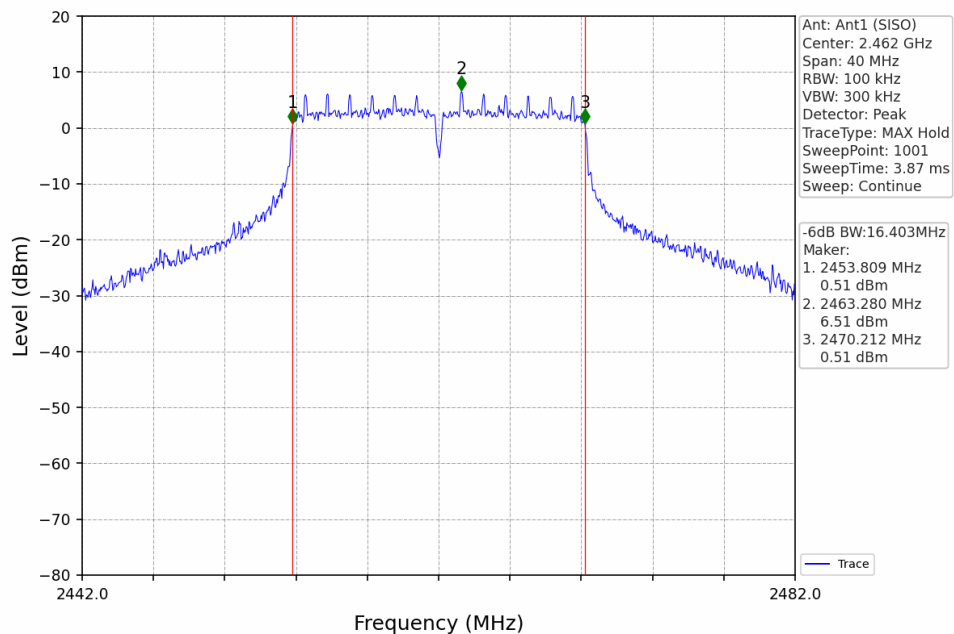
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV

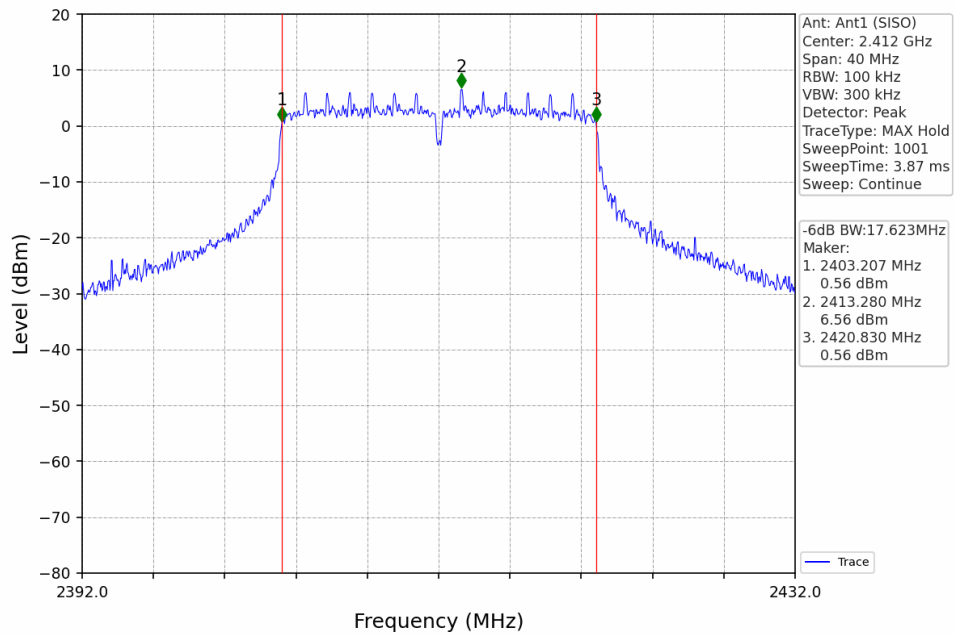


802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV

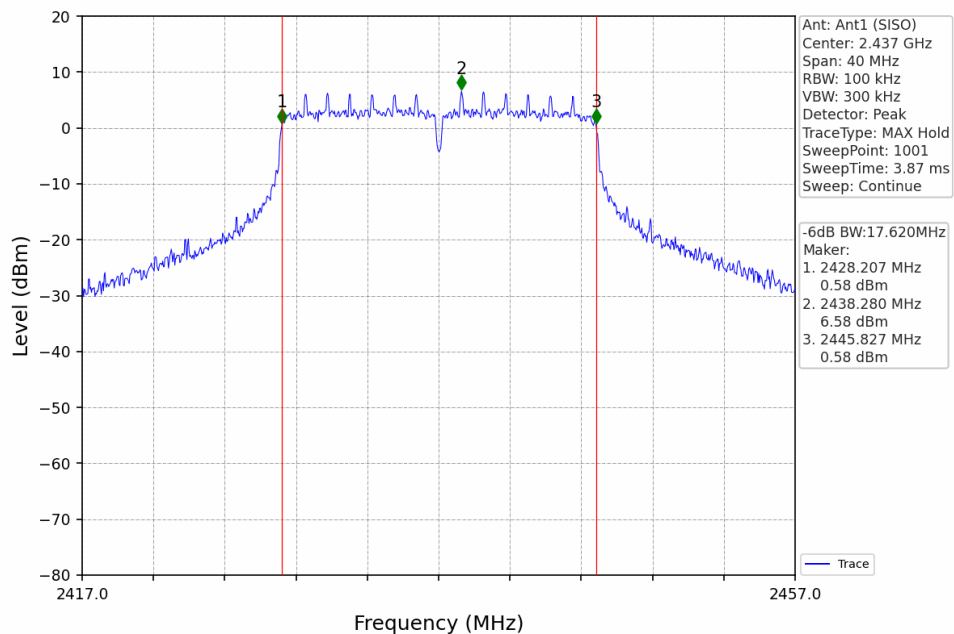


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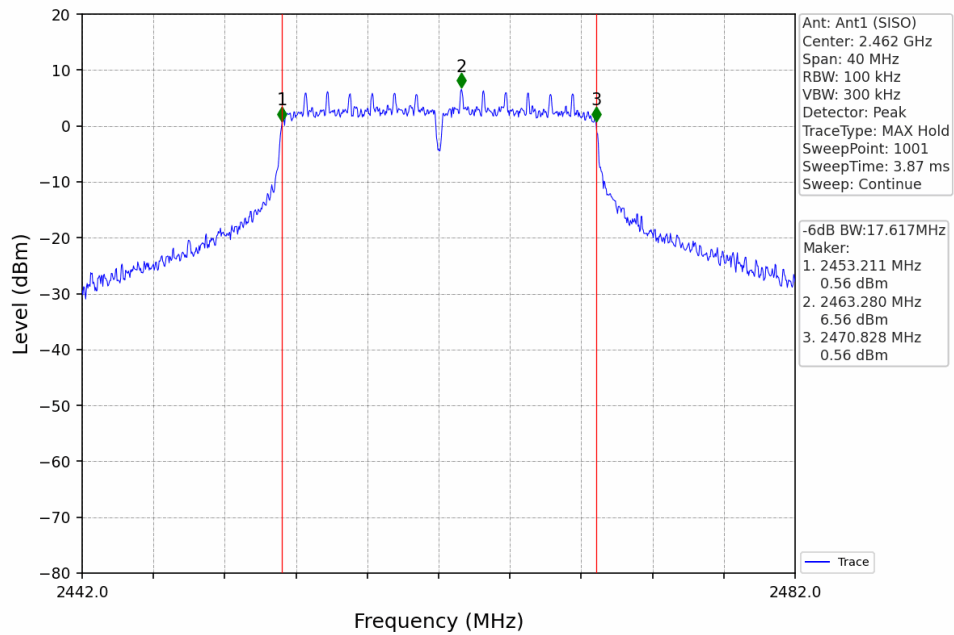
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



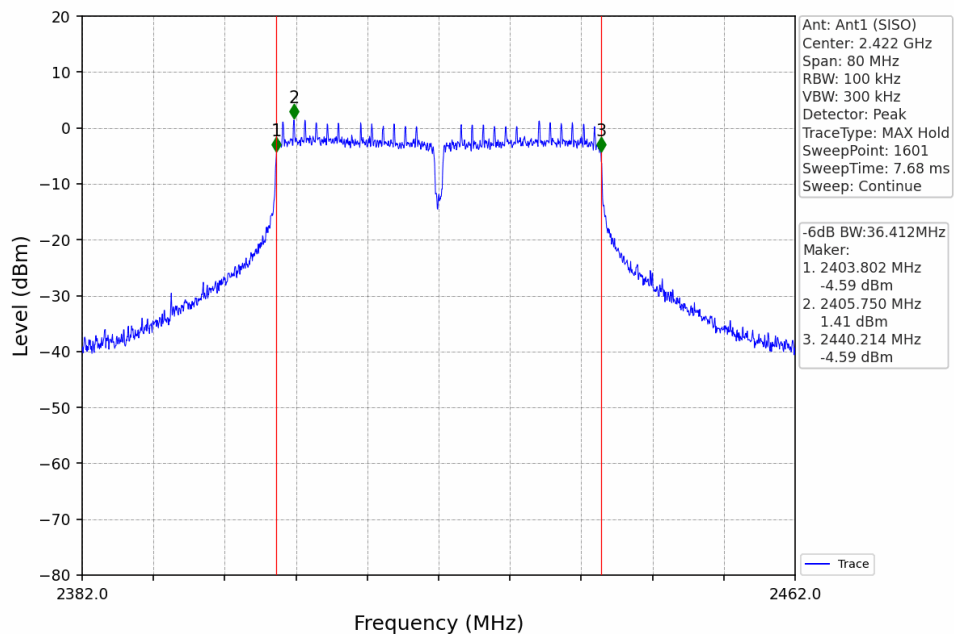
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



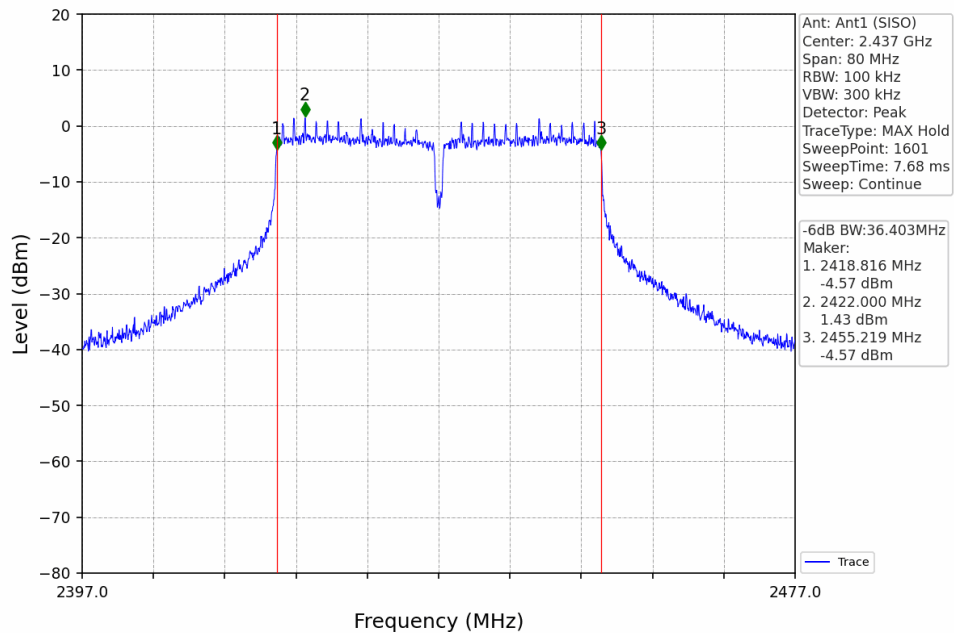
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



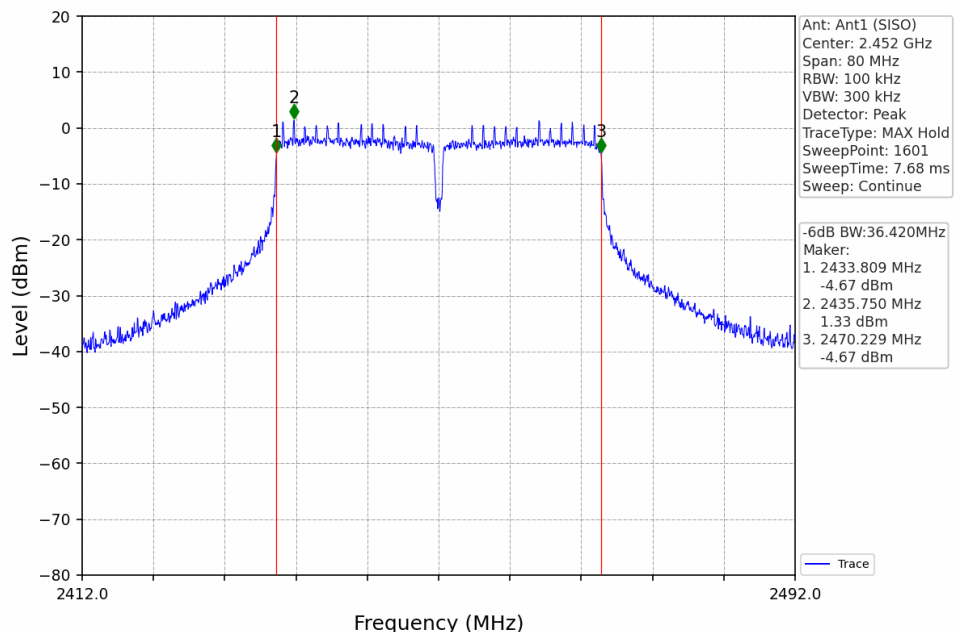
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			Ant1	Limit	
802.11b	SISO	2412	20.19	≤ 30	Pass
		2437	19.87	≤ 30	Pass
		2462	19.79	≤ 30	Pass
802.11g	SISO	2412	25.34	≤ 30	Pass
		2437	25.46	≤ 30	Pass
		2462	25.39	≤ 30	Pass
802.11n (HT20)	SISO	2412	25.63	≤ 30	Pass
		2437	25.55	≤ 30	Pass
		2462	25.47	≤ 30	Pass
802.11n (HT40)	SISO	2422	23.59	≤ 30	Pass
		2437	23.58	≤ 30	Pass
		2452	23.60	≤ 30	Pass

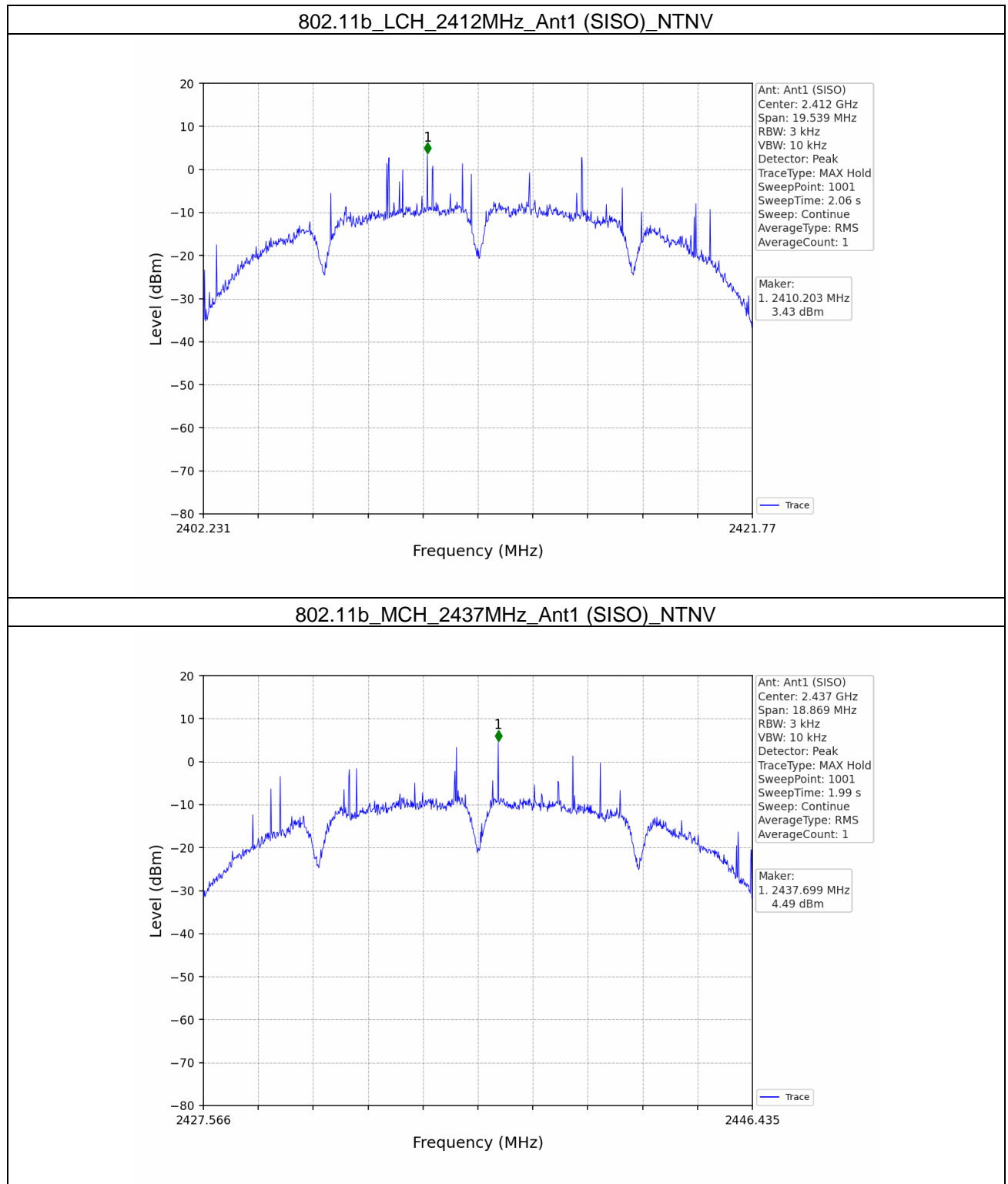
4. Maximum Power Spectral Density

4.1 PSD

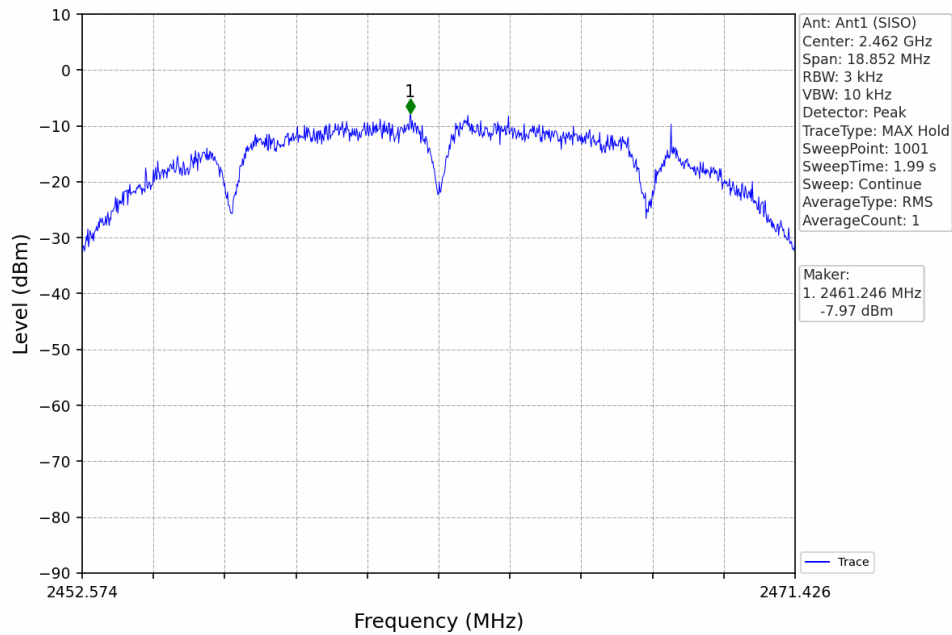
4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			Ant1	Limit	
802.11b	SISO	2412	3.43	≤ 8	Pass
		2437	4.49	≤ 8	Pass
		2462	-7.97	≤ 8	Pass
802.11g	SISO	2412	-9.32	≤ 8	Pass
		2437	-9.75	≤ 8	Pass
		2462	-9.95	≤ 8	Pass
802.11n (HT20)	SISO	2412	-7.32	≤ 8	Pass
		2437	-6.70	≤ 8	Pass
		2462	-7.50	≤ 8	Pass
802.11n (HT40)	SISO	2422	-12.11	≤ 8	Pass
		2437	-11.91	≤ 8	Pass
		2452	-10.72	≤ 8	Pass

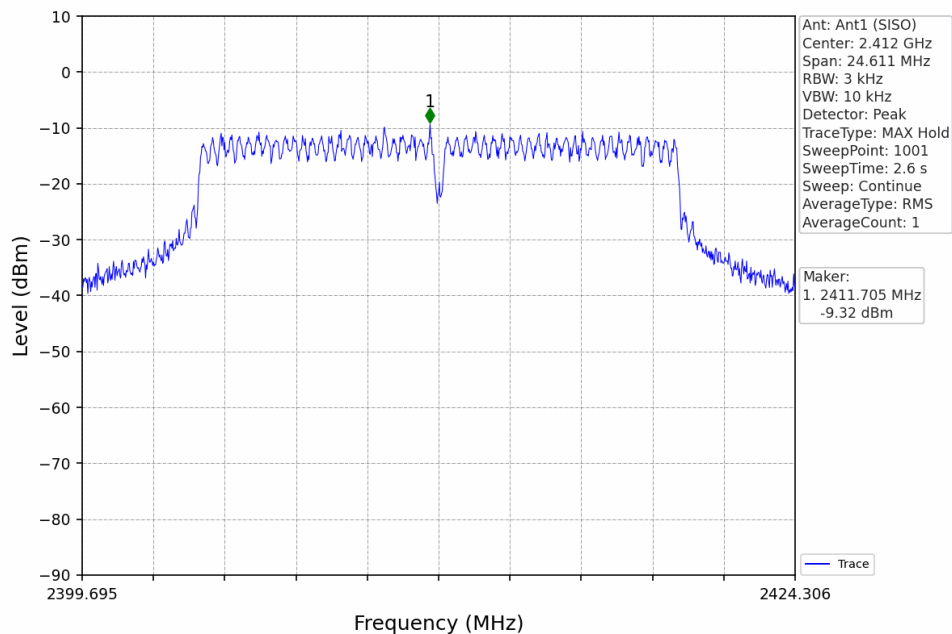
4.1.2 Test Graph



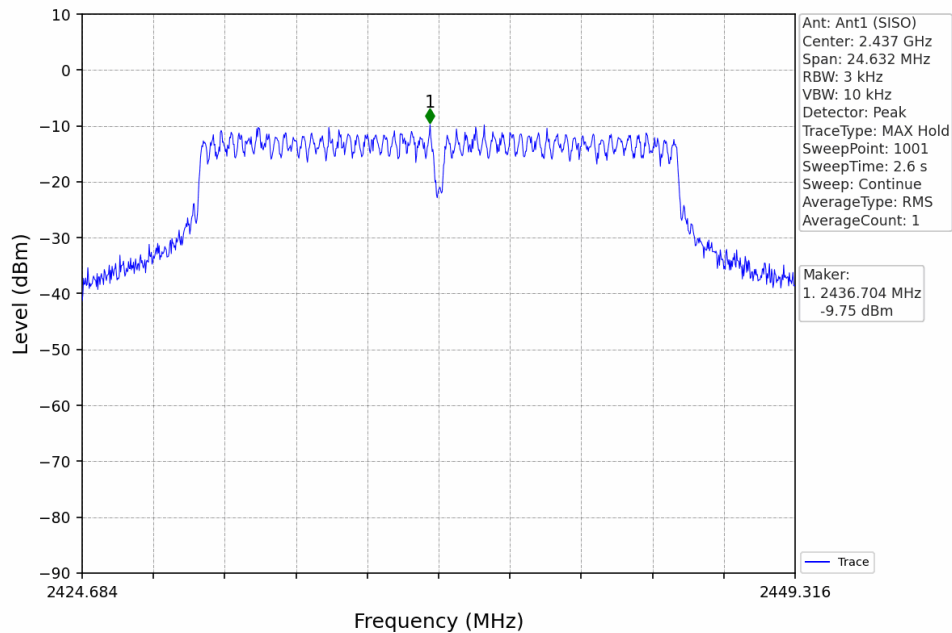
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



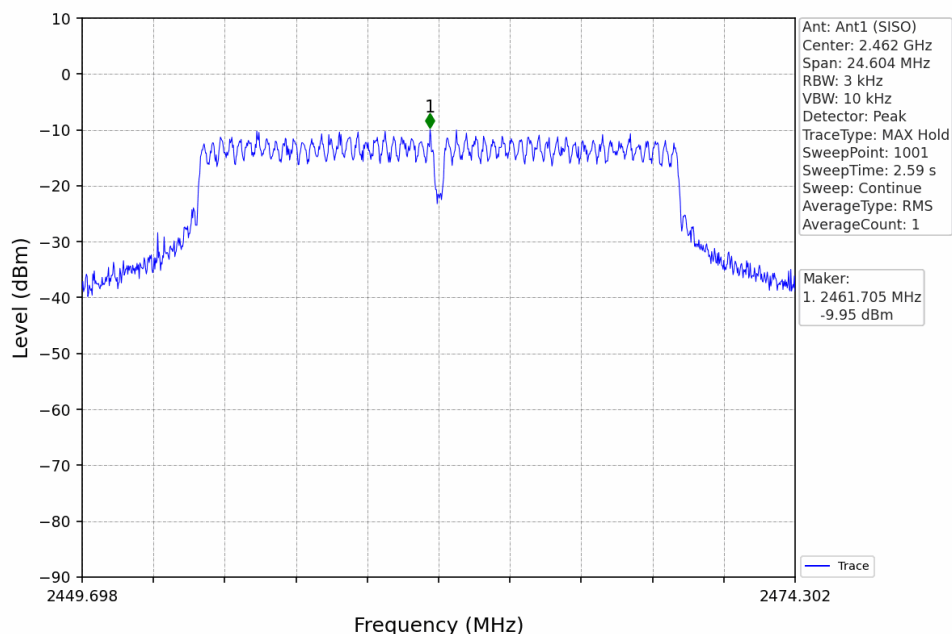
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV

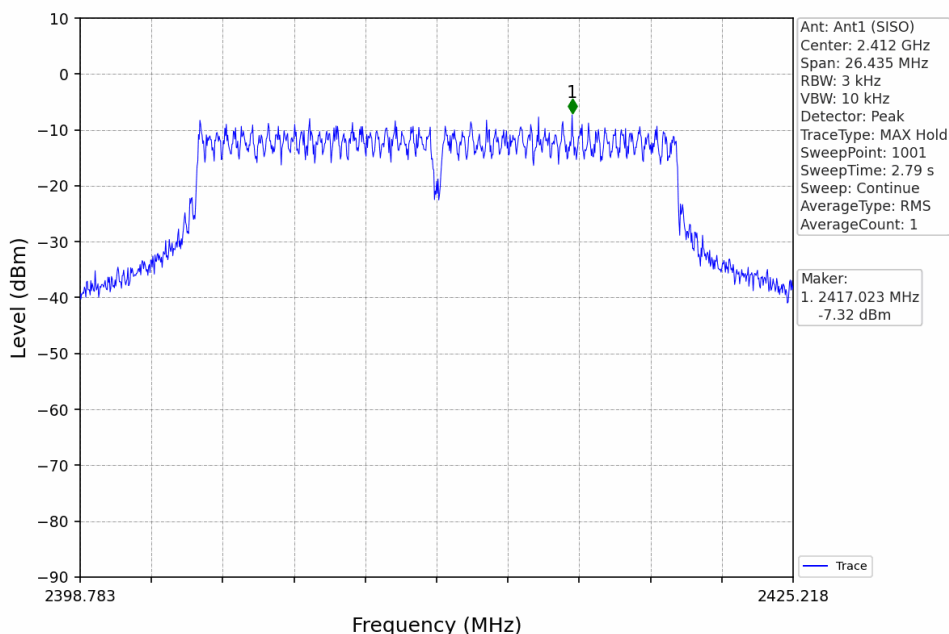


802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV

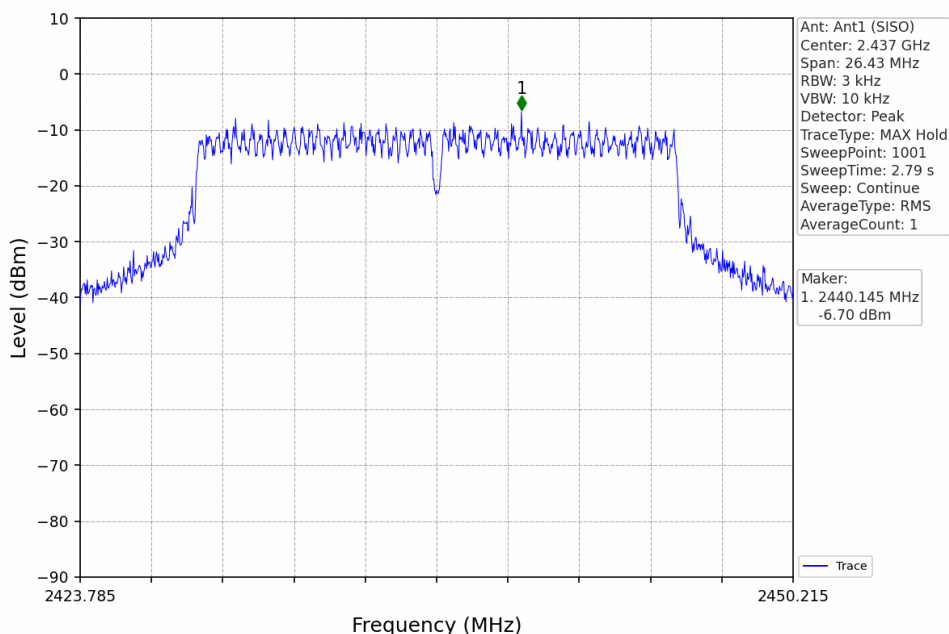


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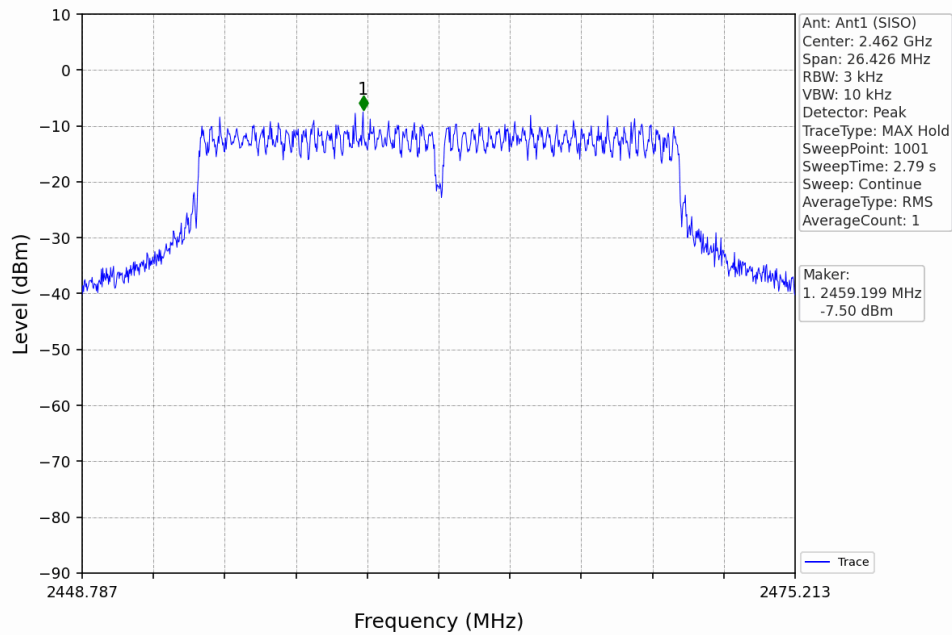
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



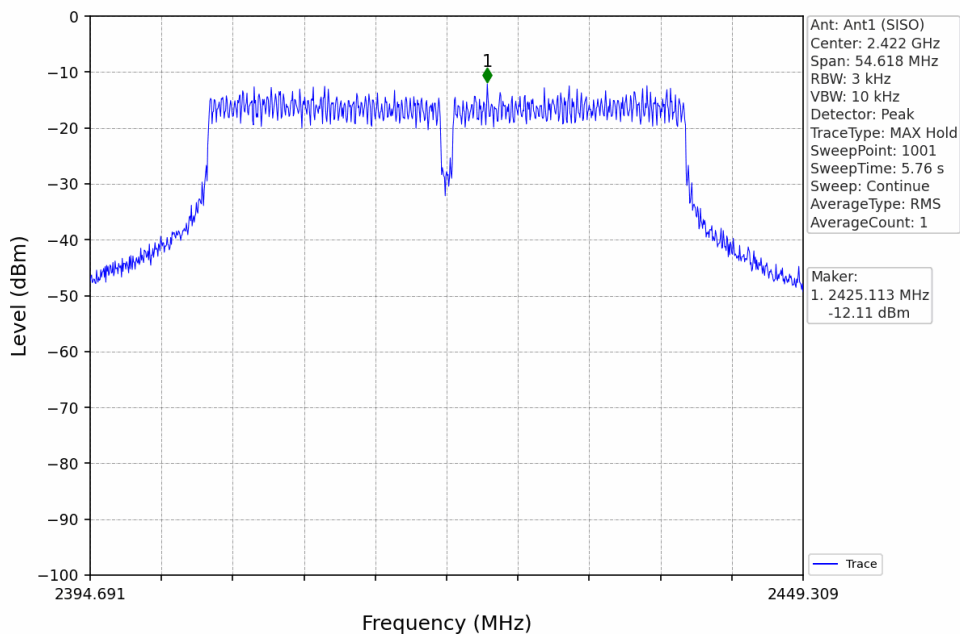
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



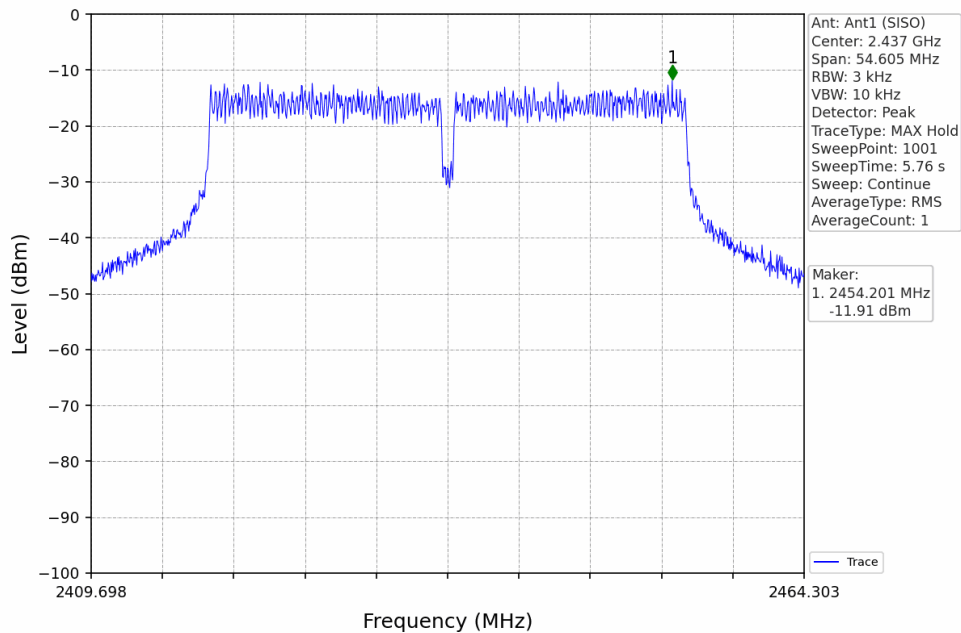
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



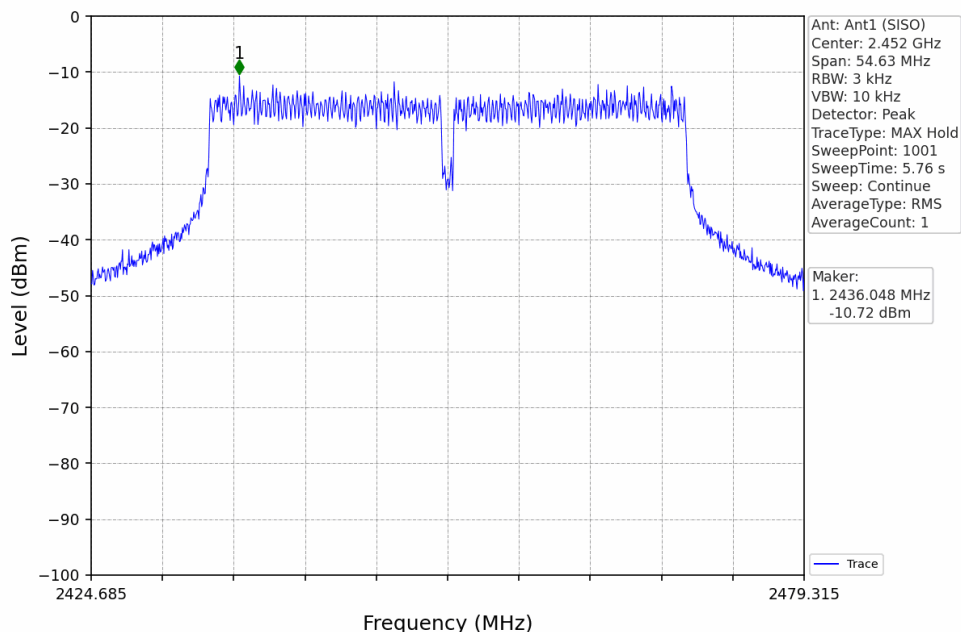
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



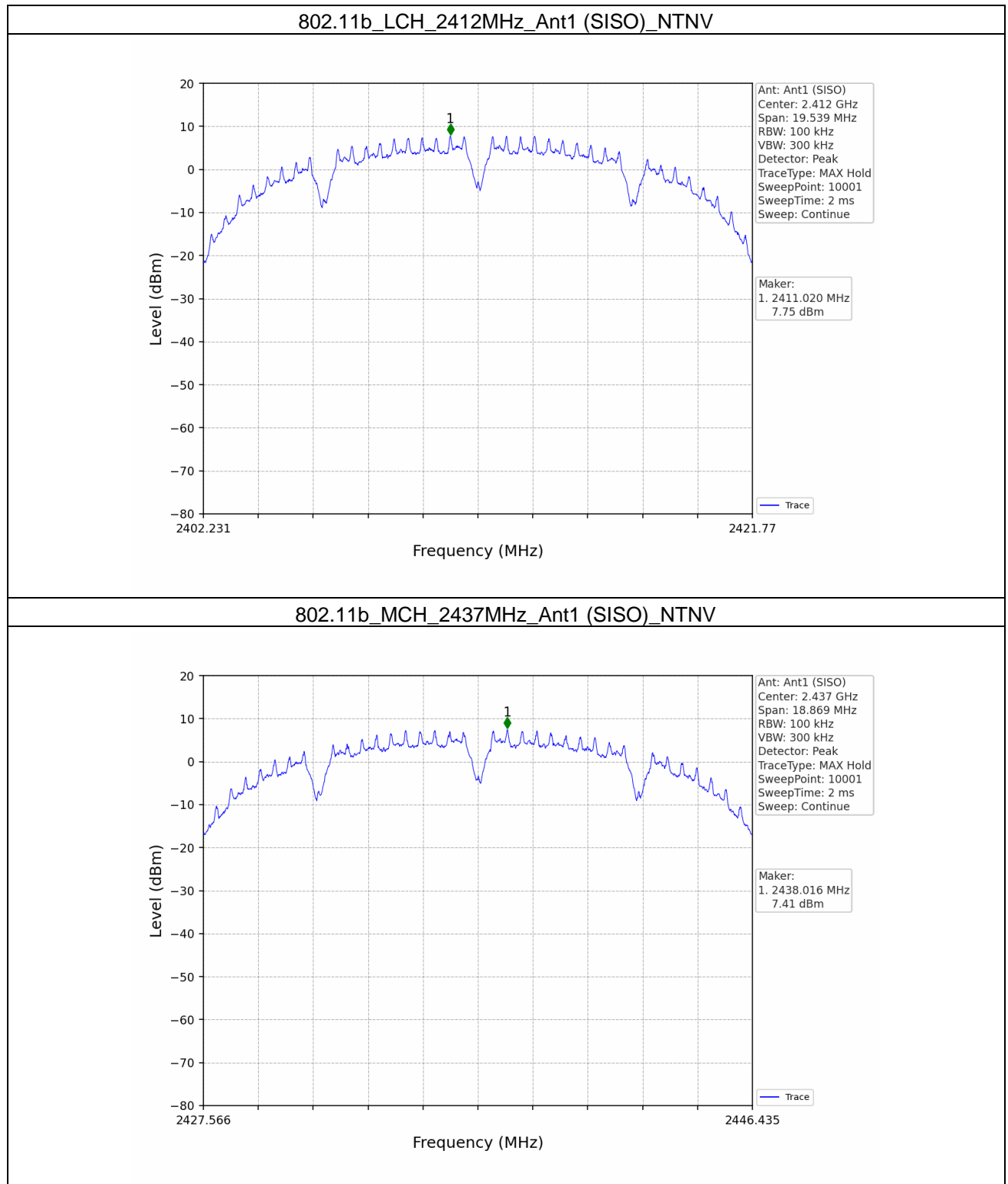
5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Ref

5.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)
802.11b	SISO	2412	1	7.75
		2437	1	7.41
		2462	1	7.39
802.11g	SISO	2412	1	6.36
		2437	1	6.19
		2462	1	6.35
802.11n (HT20)	SISO	2412	1	6.55
		2437	1	6.31
		2462	1	6.40
802.11n (HT40)	SISO	2422	1	1.39
		2437	1	1.31
		2452	1	1.40

5.1.2 Test Graph

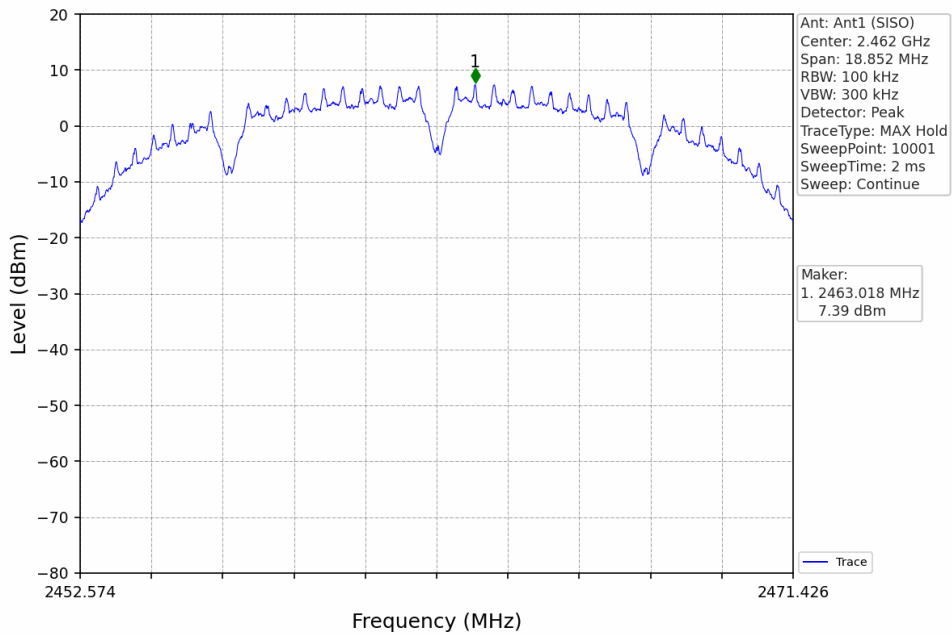


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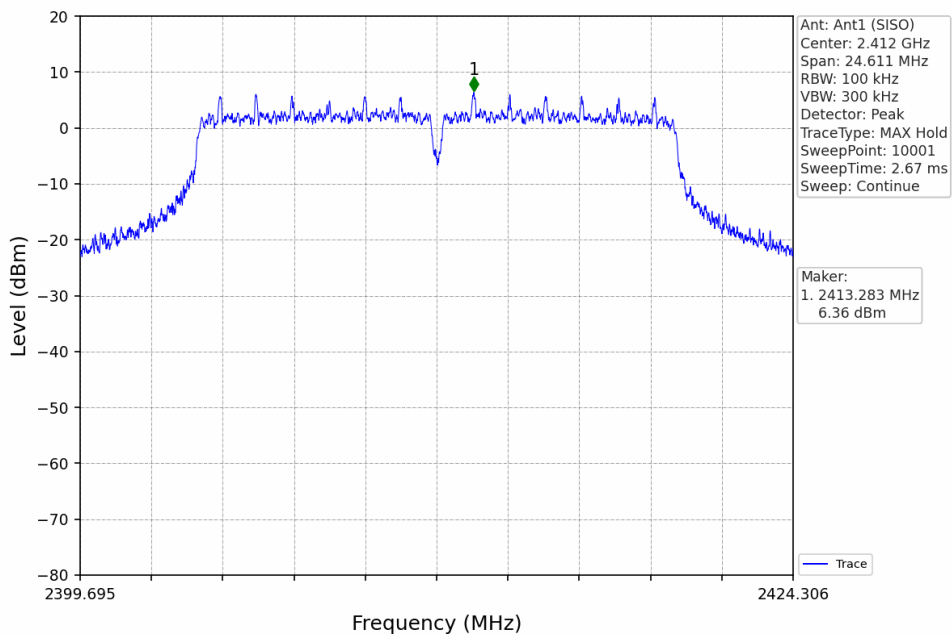
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802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV

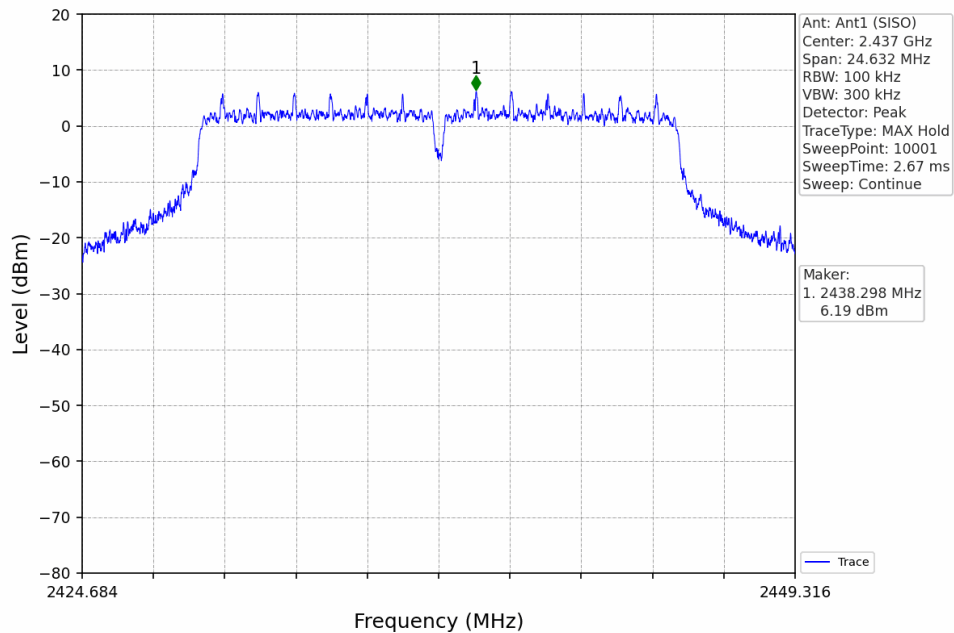


802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV

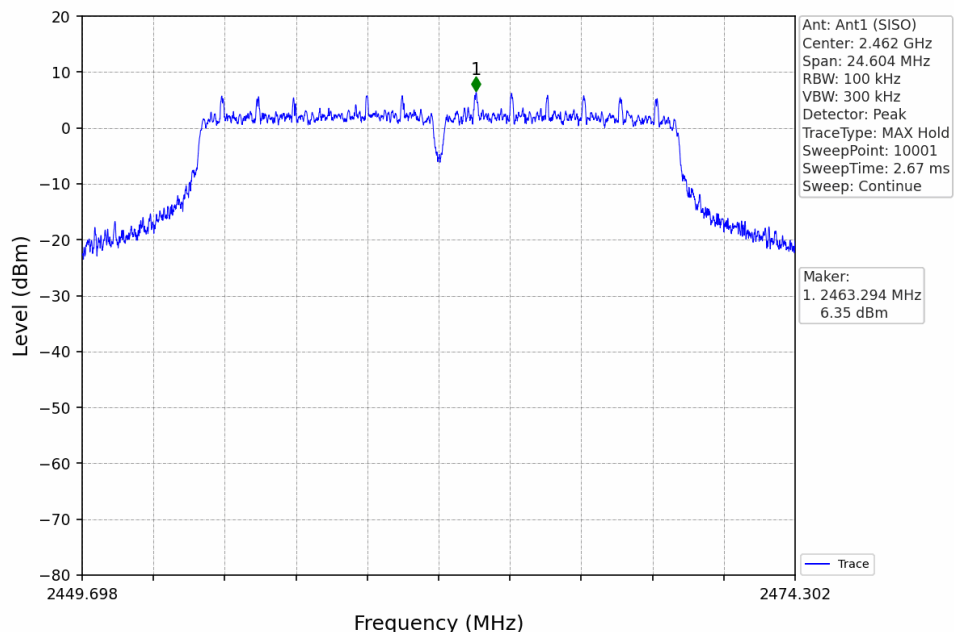


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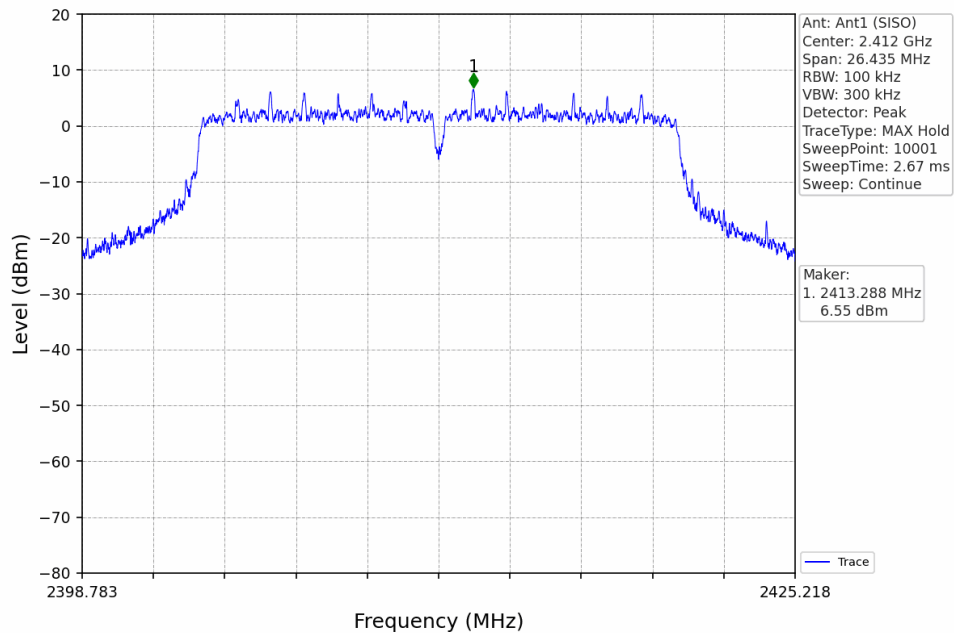
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



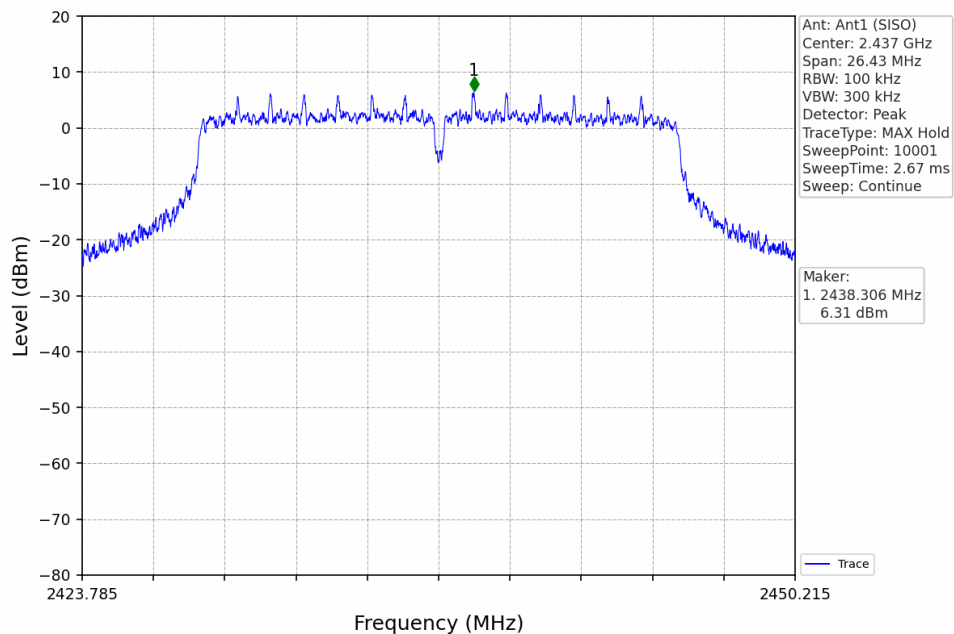
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



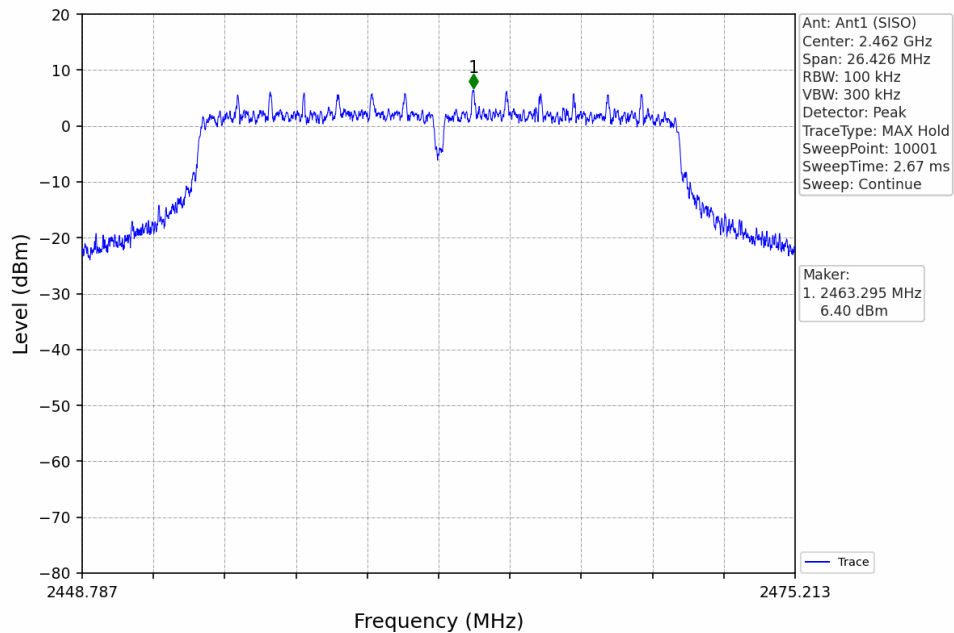
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



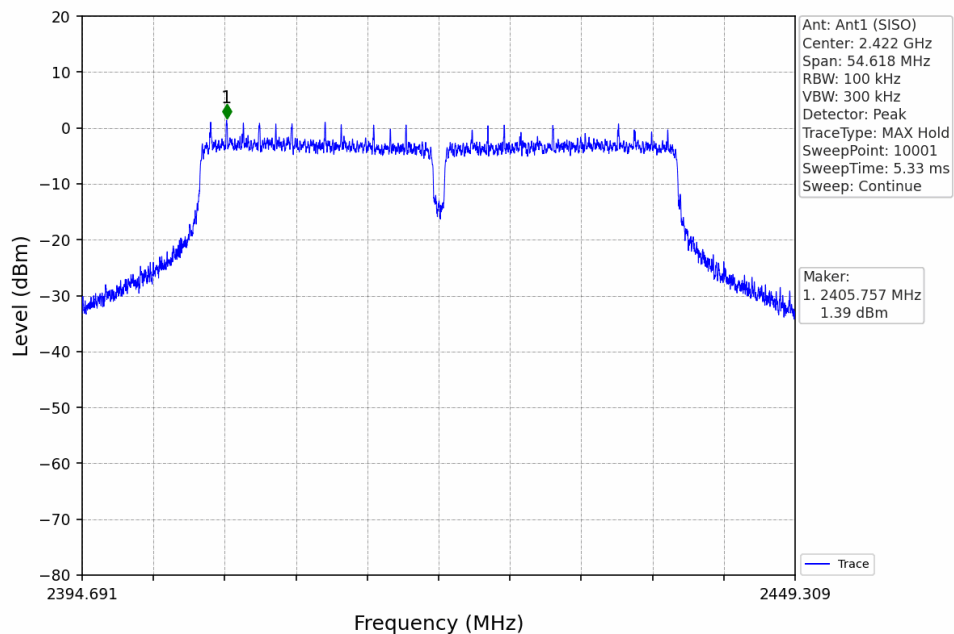
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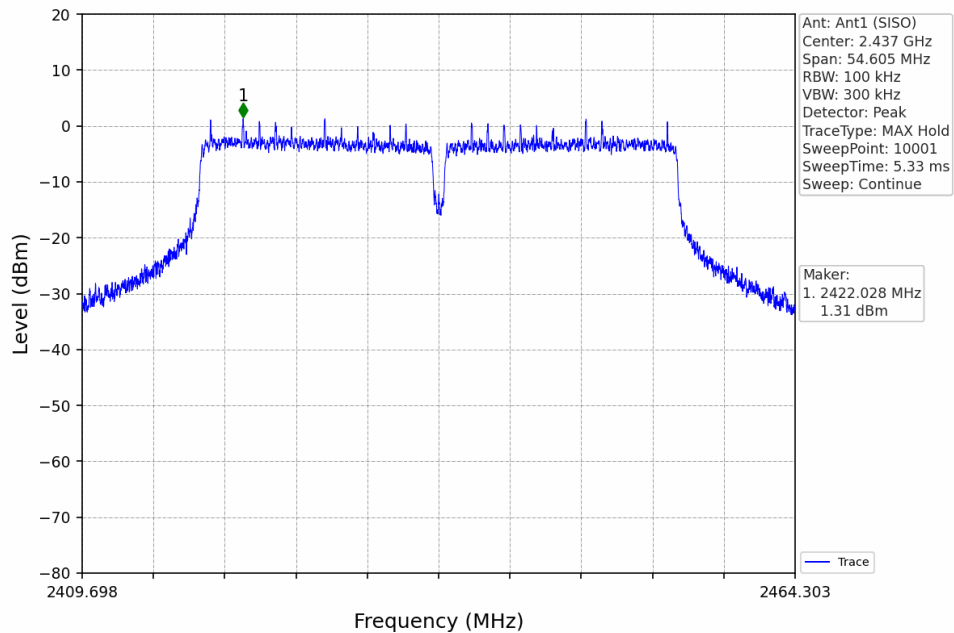
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



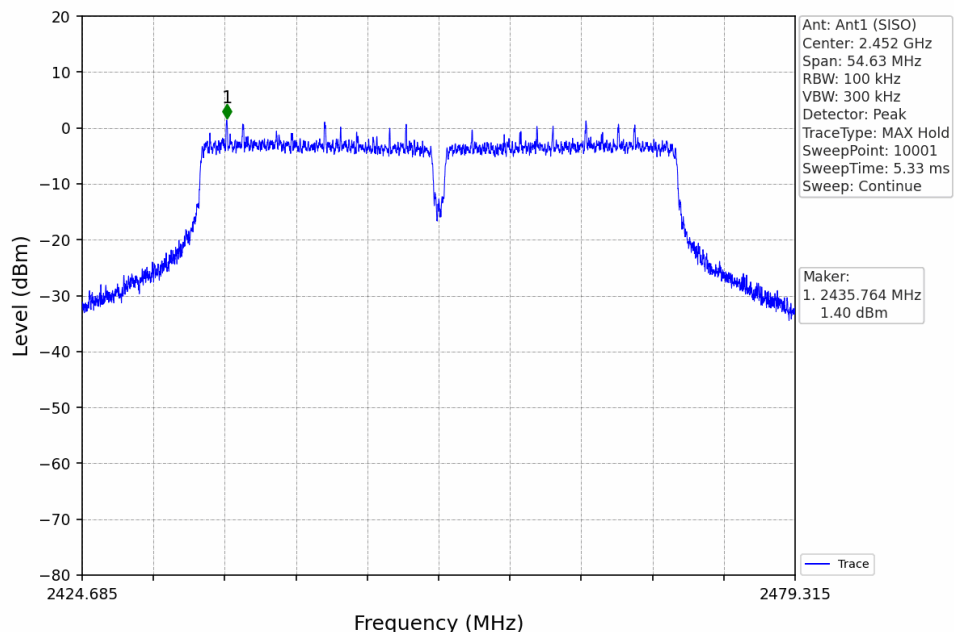
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



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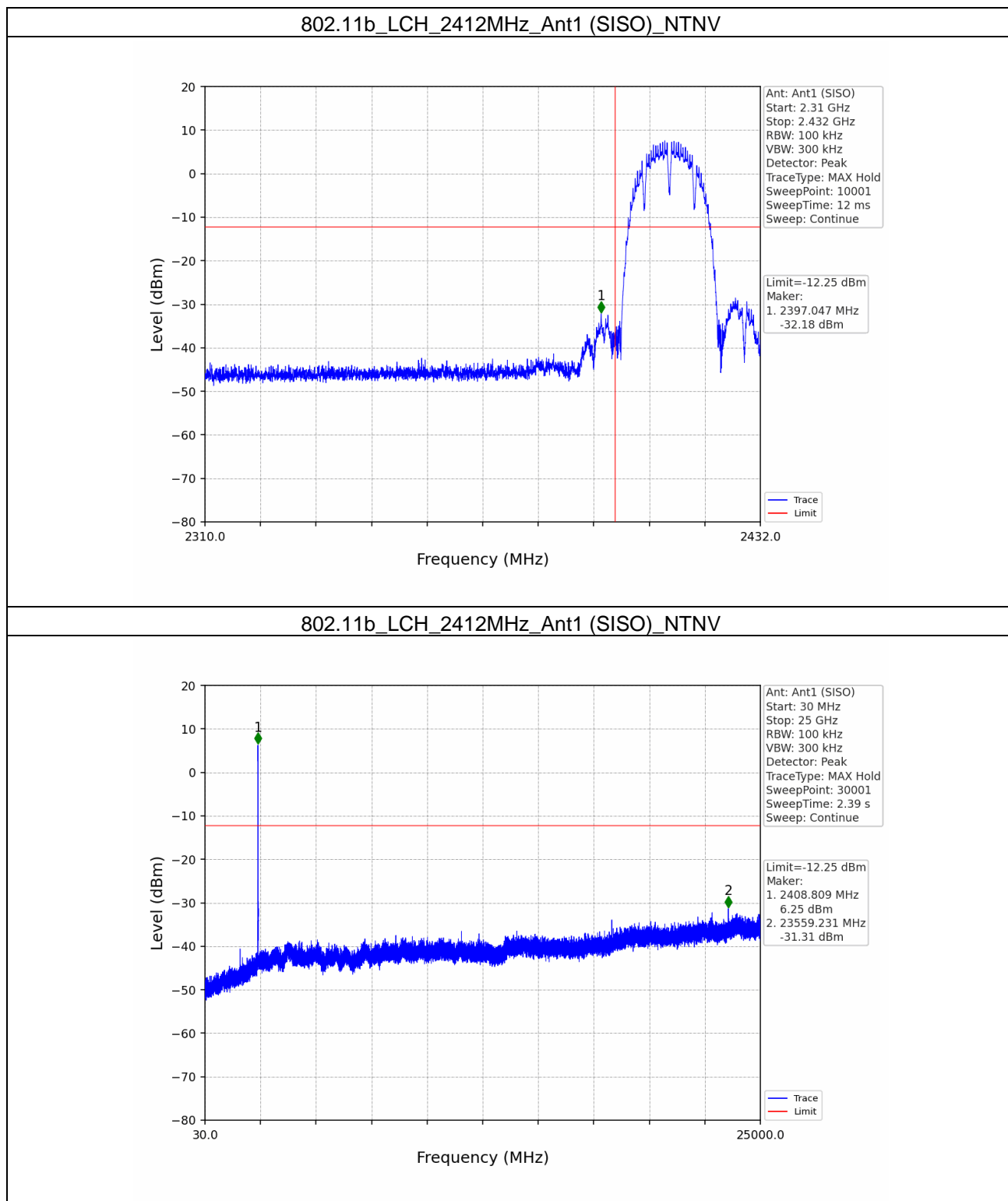
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5.2 CSE

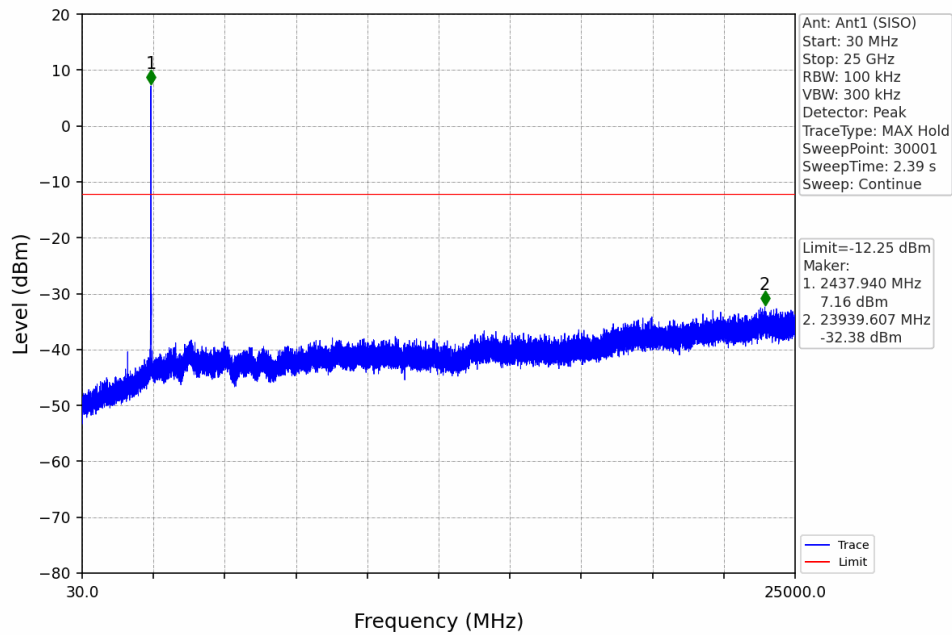
5.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	7.75	-12.25	Pass
		2437	1	7.75	-12.25	Pass
		2462	1	7.75	-12.25	Pass
802.11g	SISO	2412	1	6.36	-13.64	Pass
		2437	1	6.36	-13.64	Pass
		2462	1	6.36	-13.64	Pass
802.11n (HT20)	SISO	2412	1	6.55	-13.45	Pass
		2437	1	6.55	-13.45	Pass
		2462	1	6.55	-13.45	Pass
802.11n (HT40)	SISO	2422	1	1.40	-18.60	Pass
		2437	1	1.40	-18.60	Pass
		2452	1	1.40	-18.60	Pass

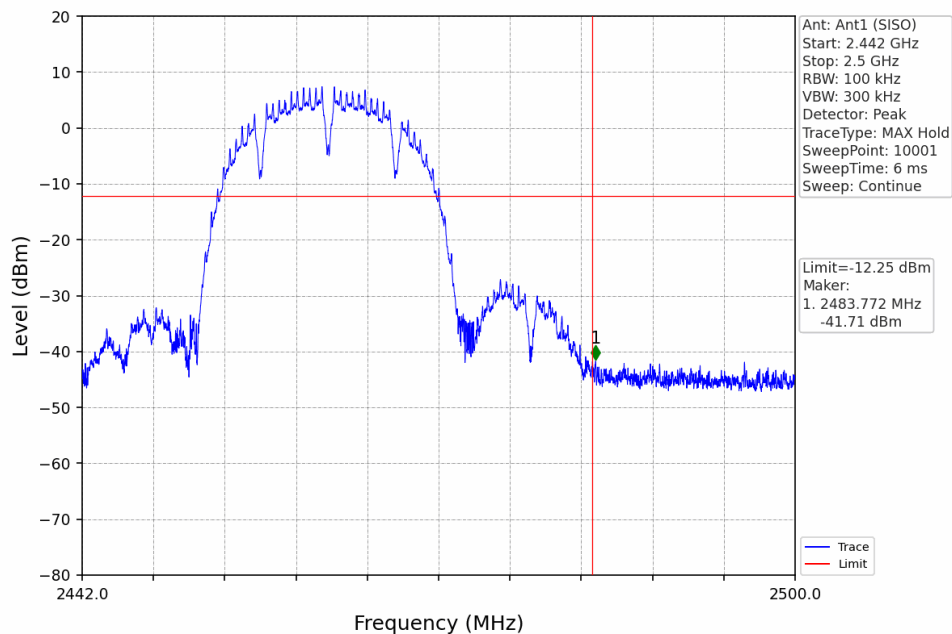
5.2.2 Test Graph



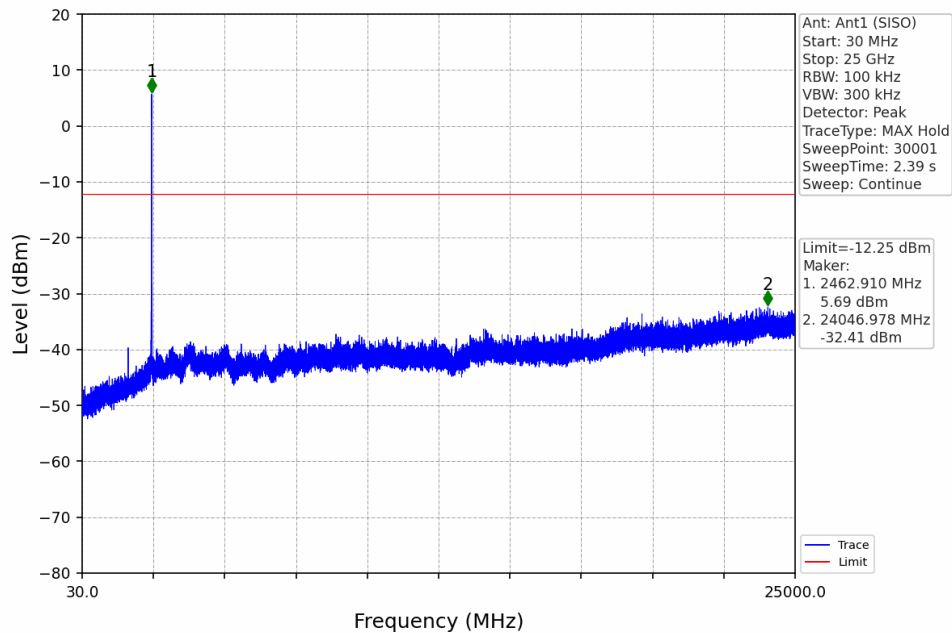
802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



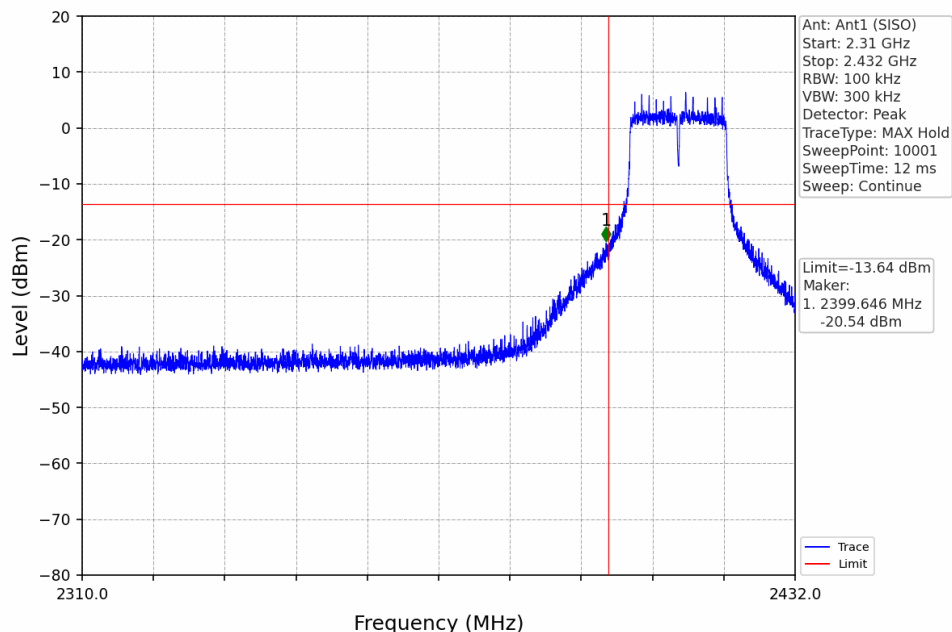
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



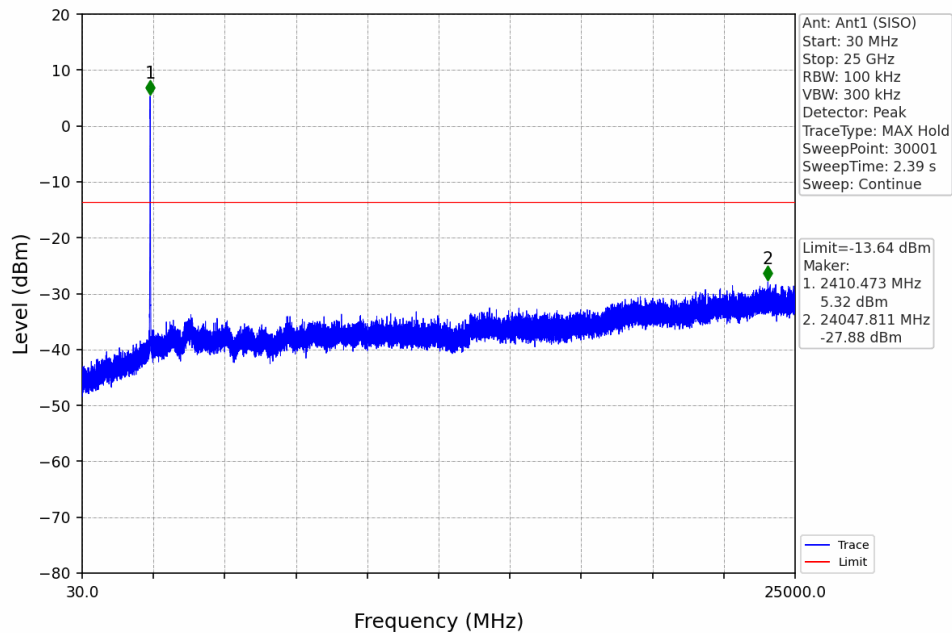
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



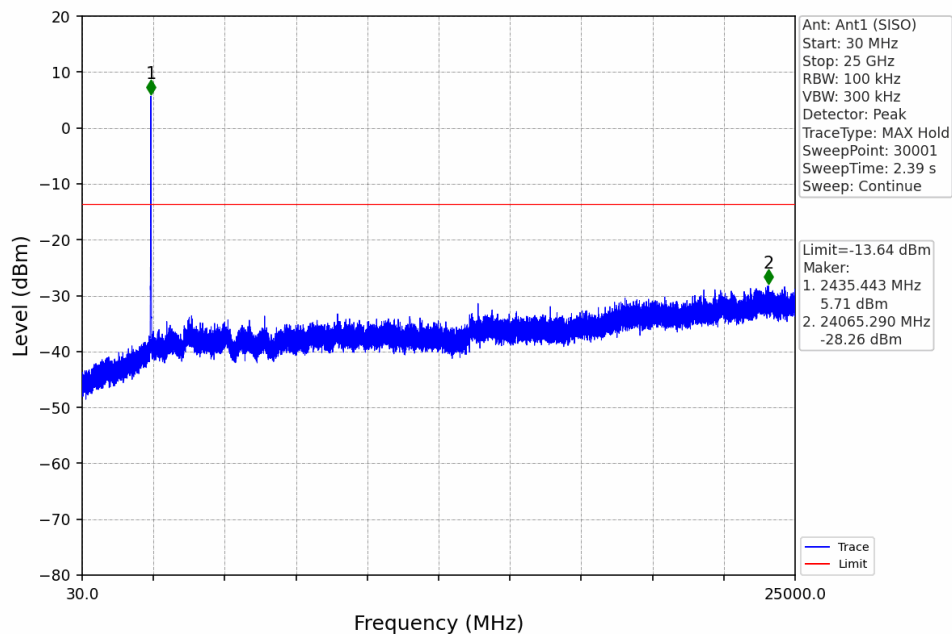
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



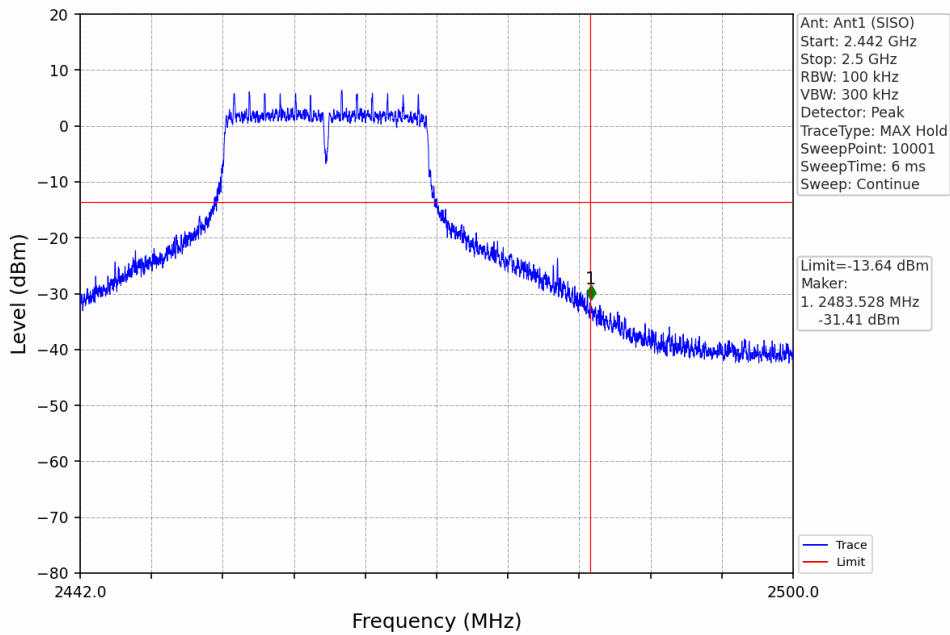
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



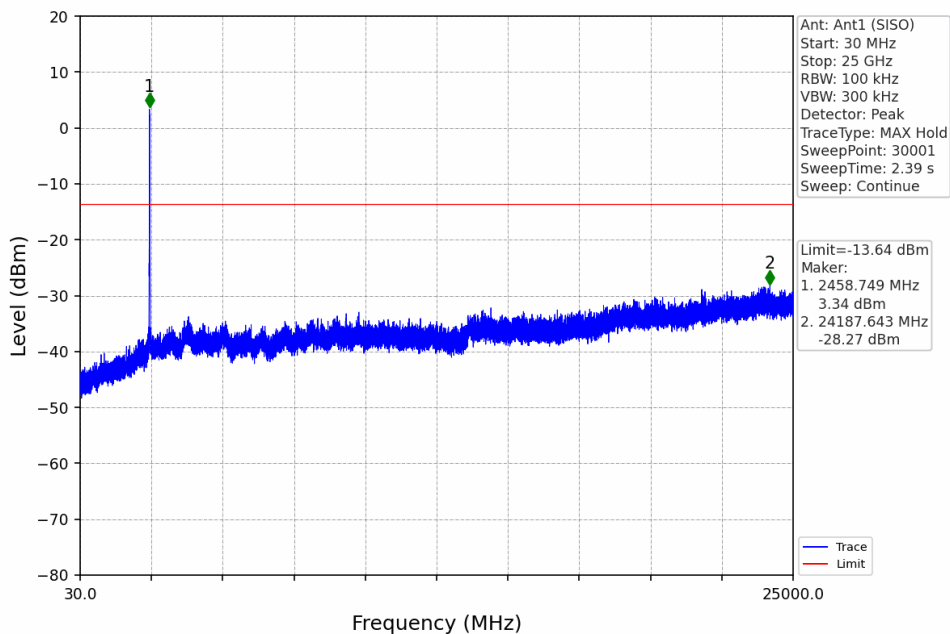
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



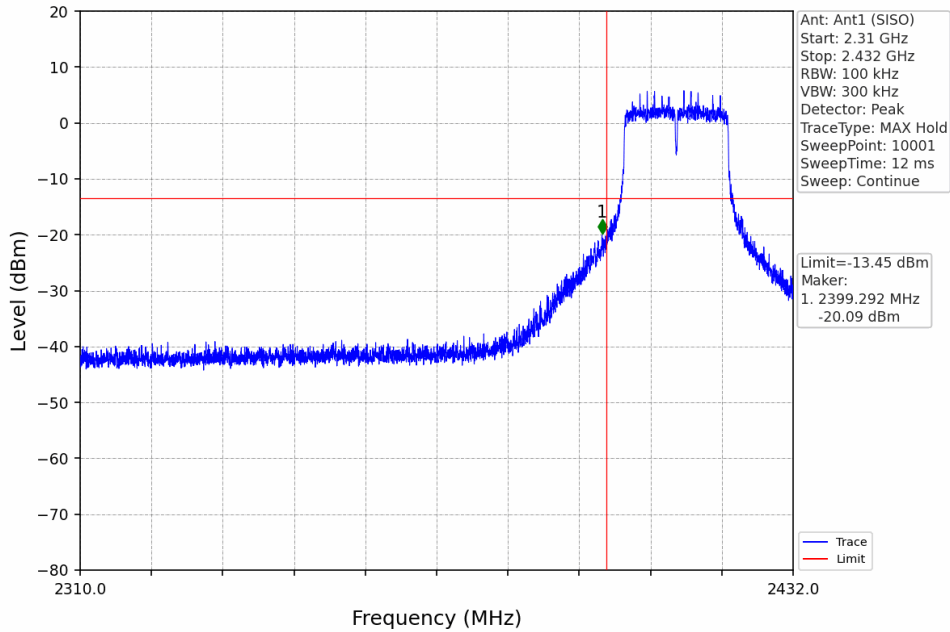
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



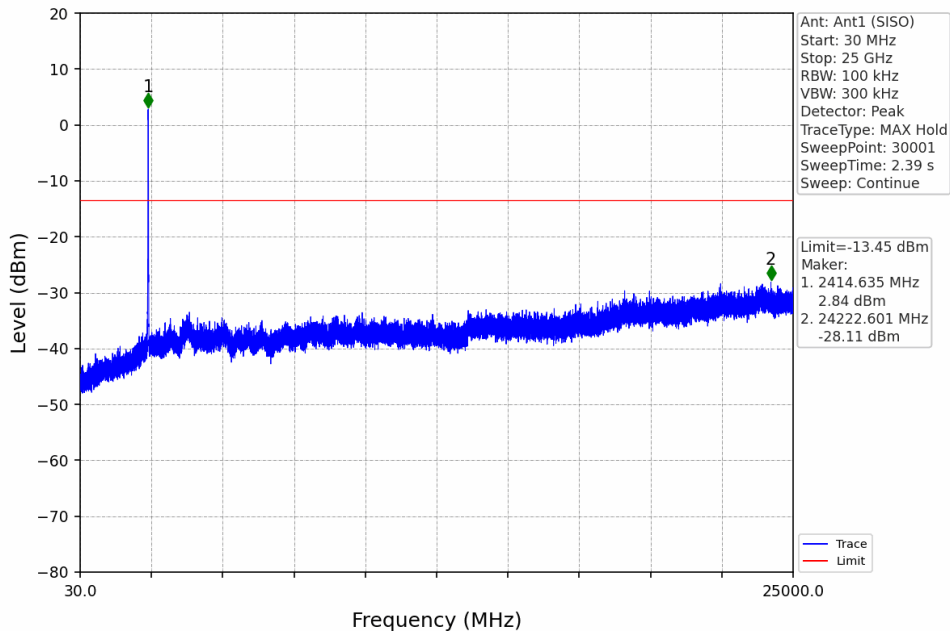
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV

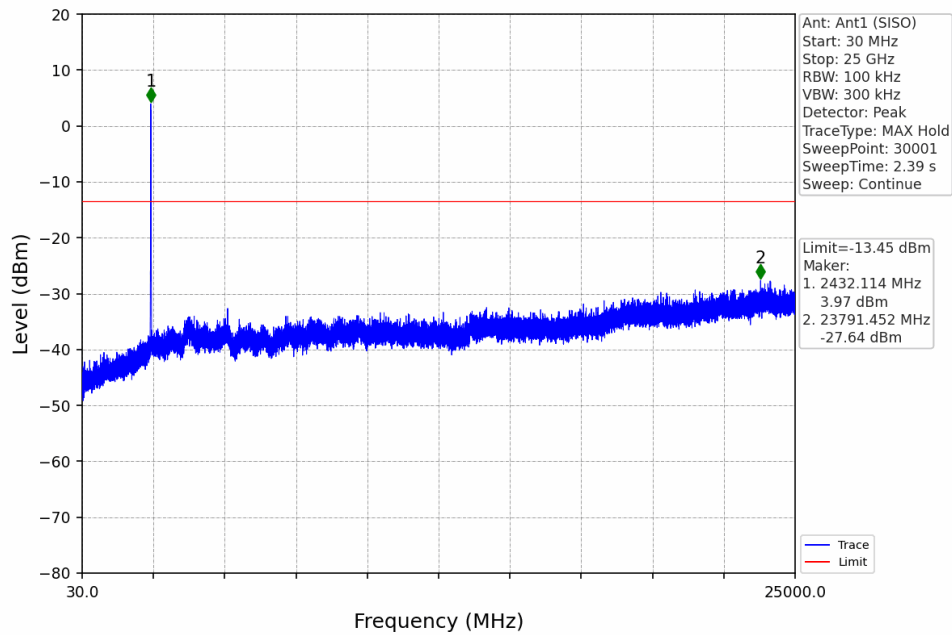


802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV

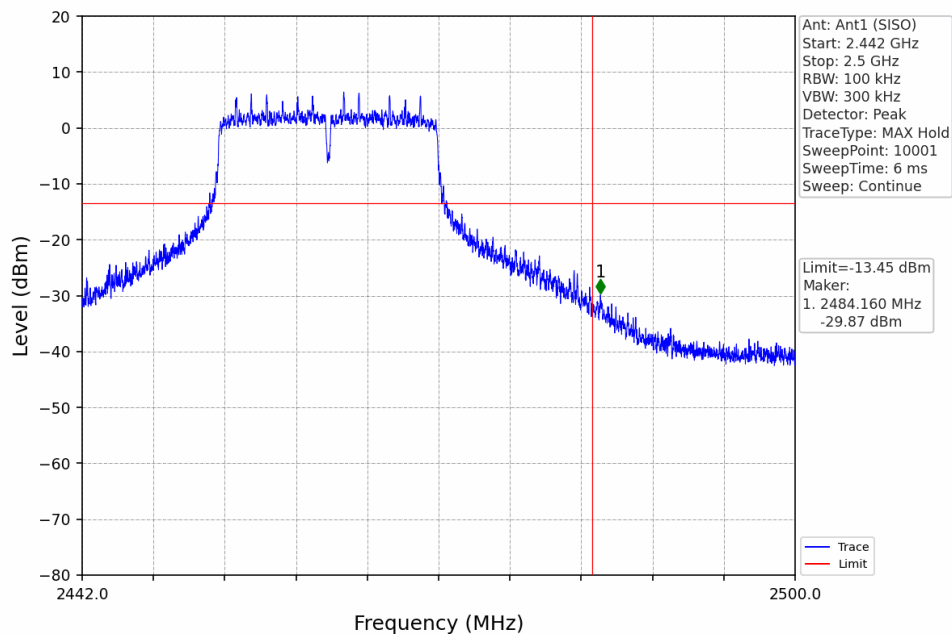


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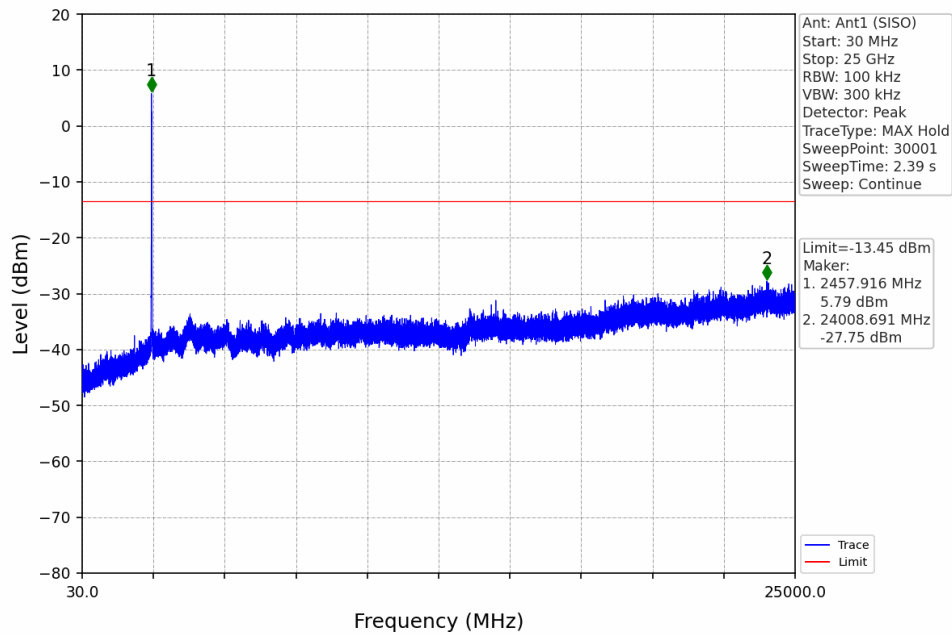
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



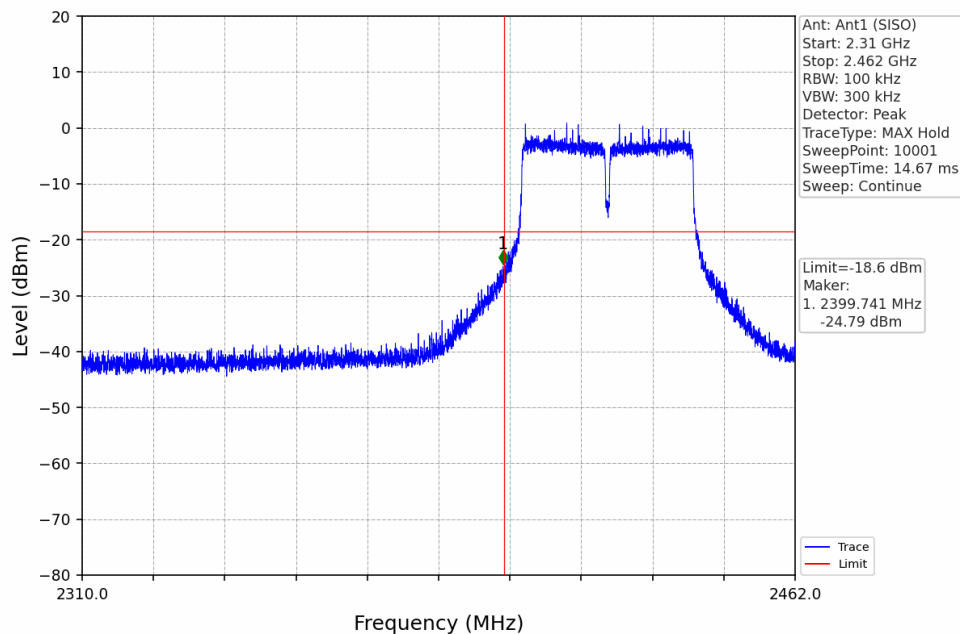
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV

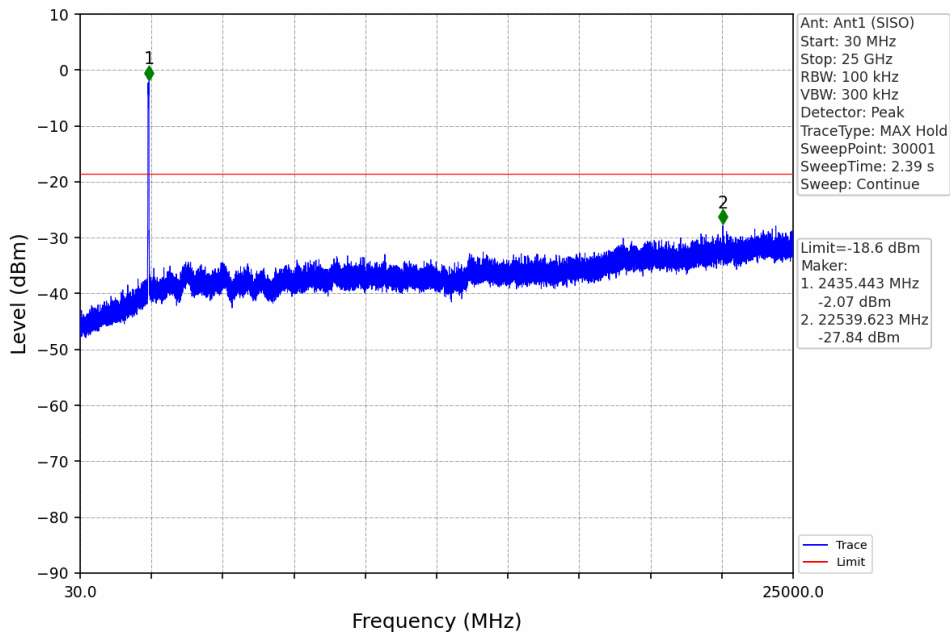


802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV

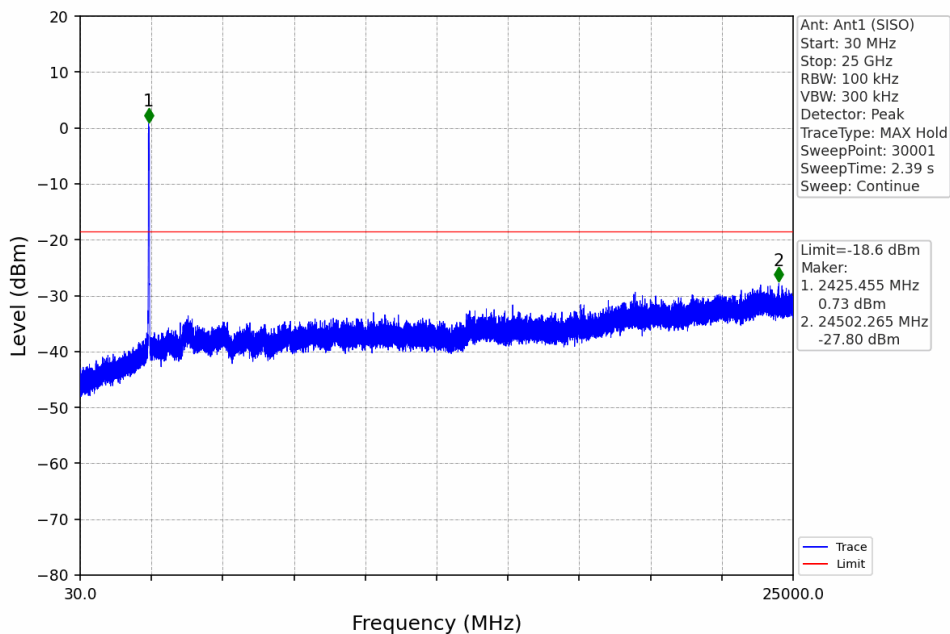


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802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV

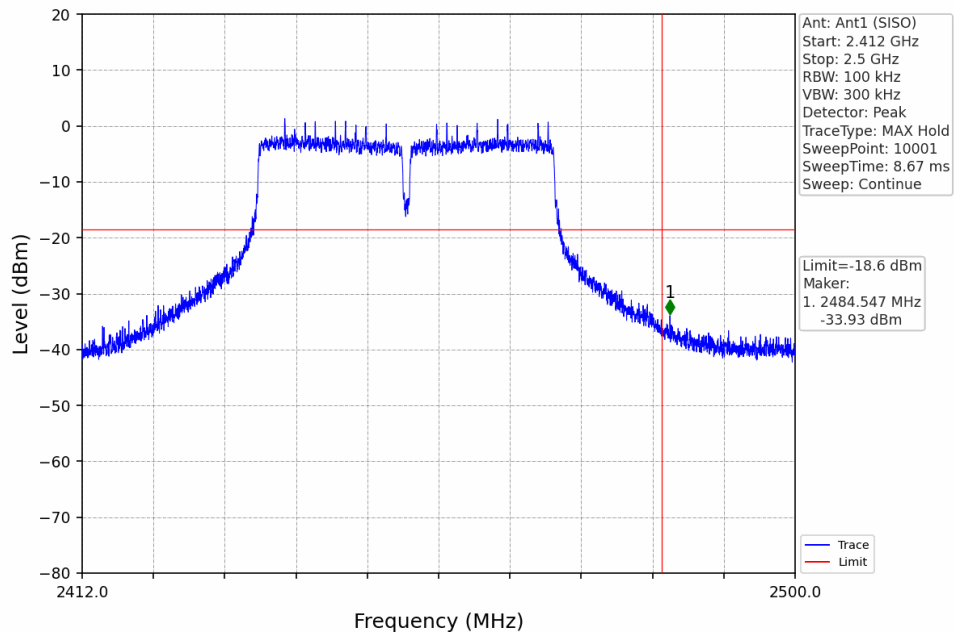


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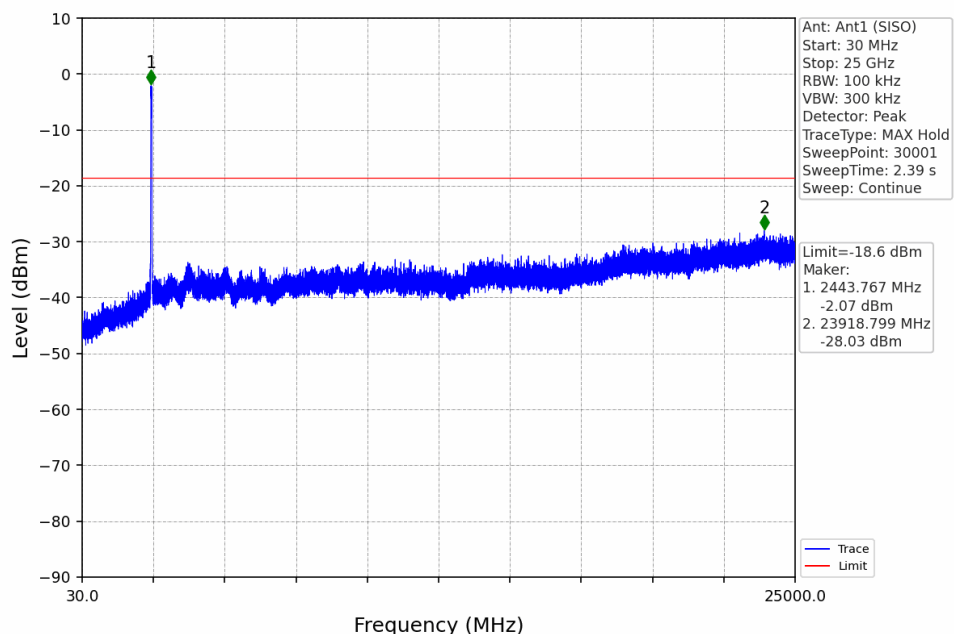
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802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



- End of the Report -



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