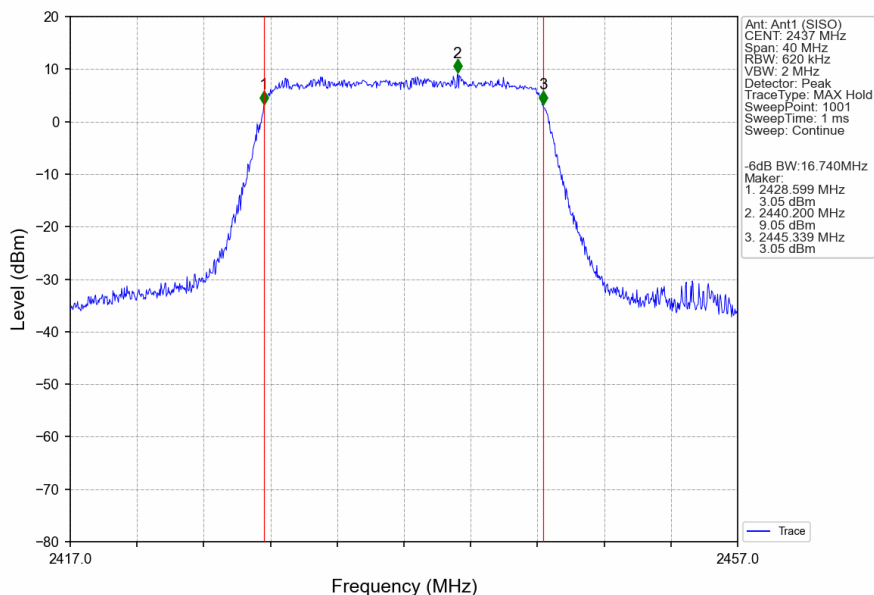
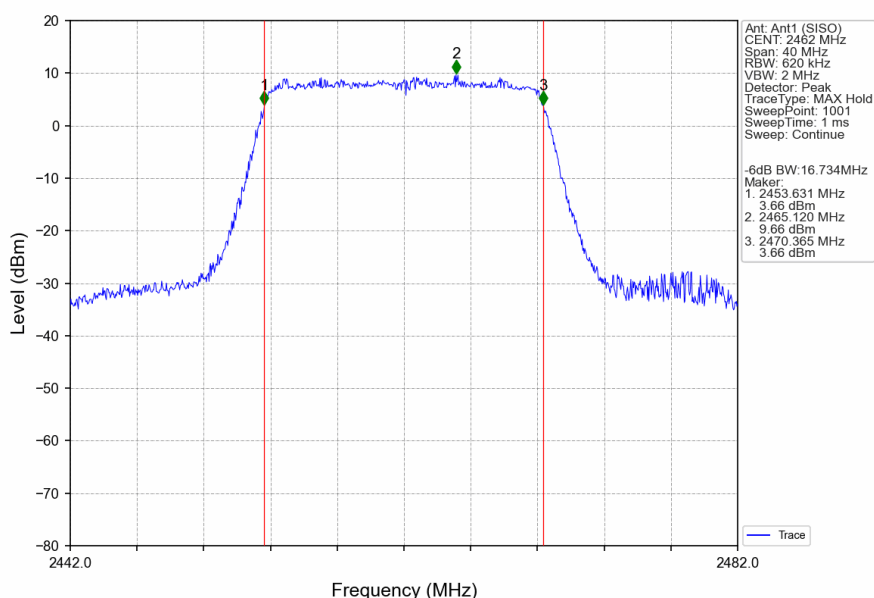


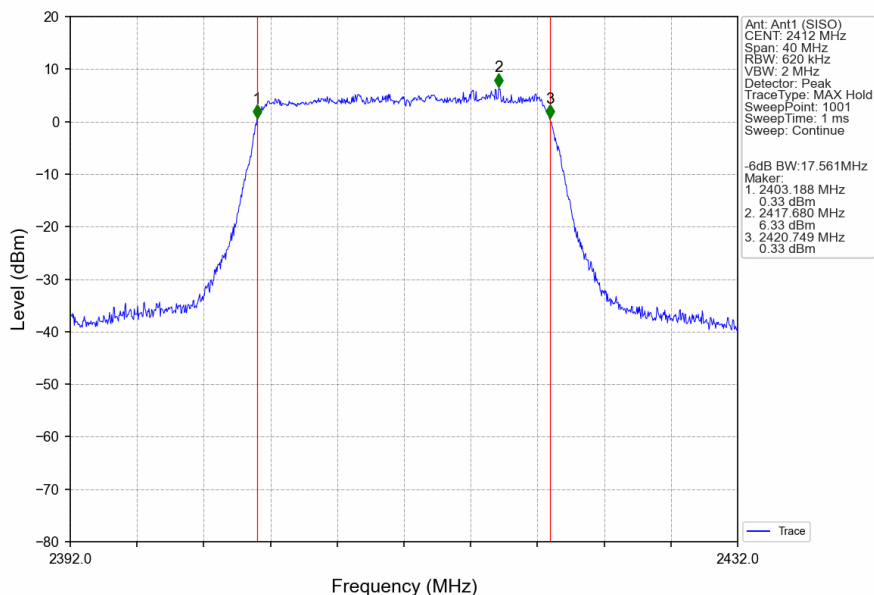
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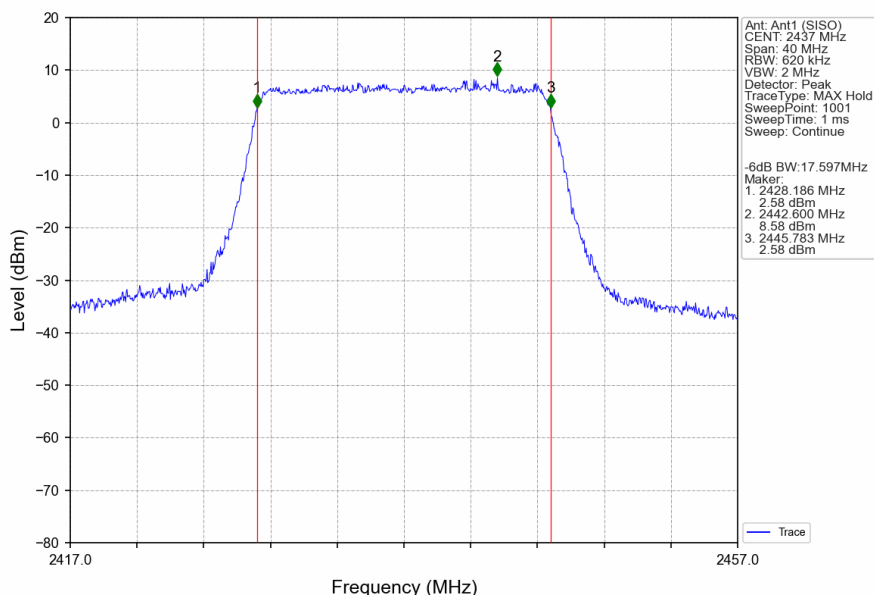
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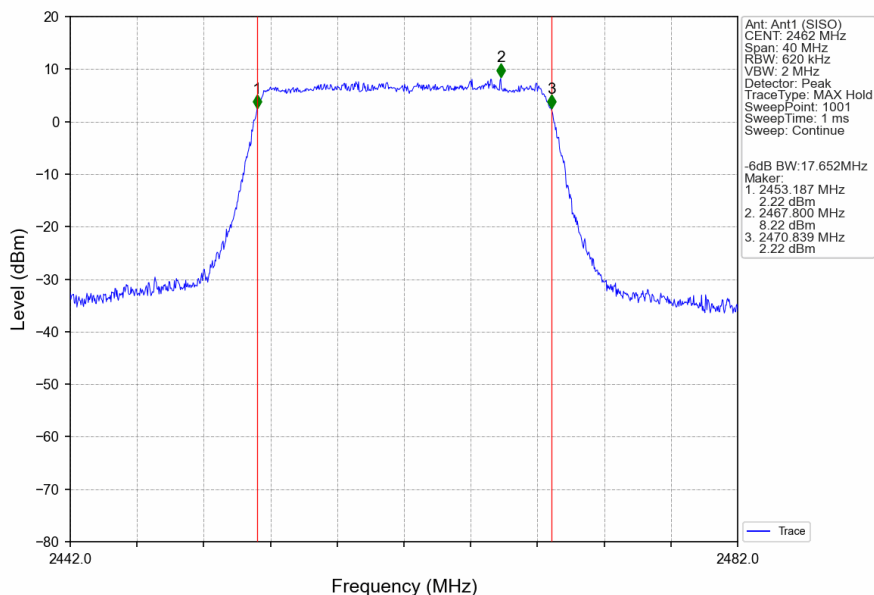
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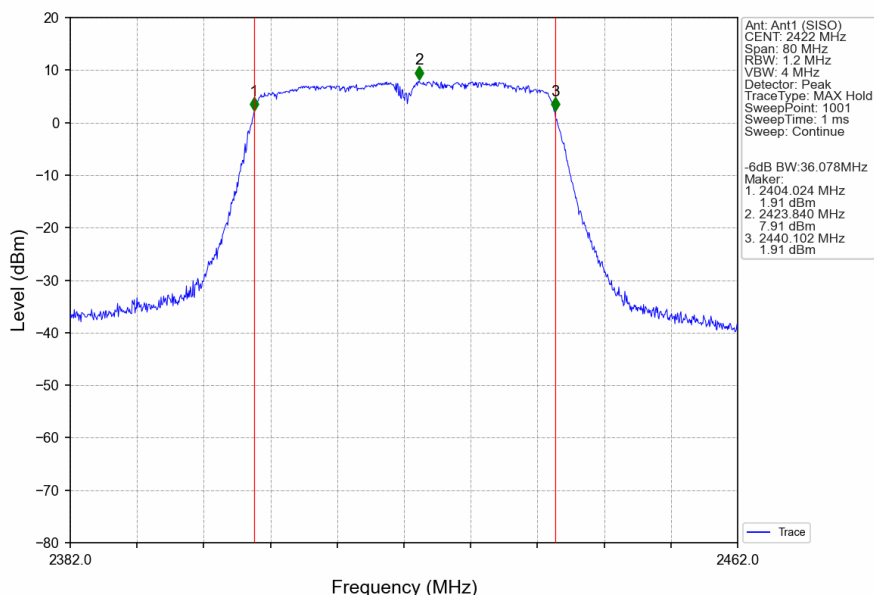
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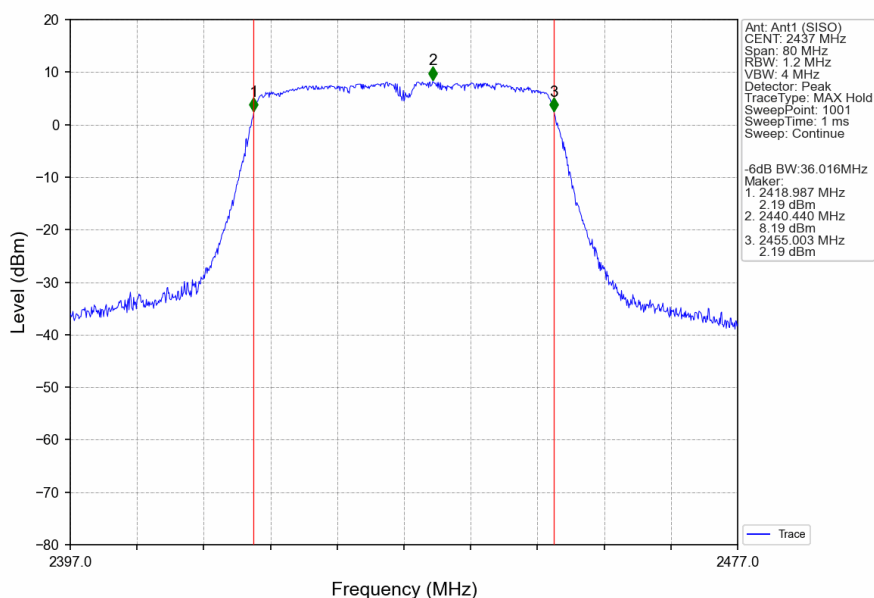
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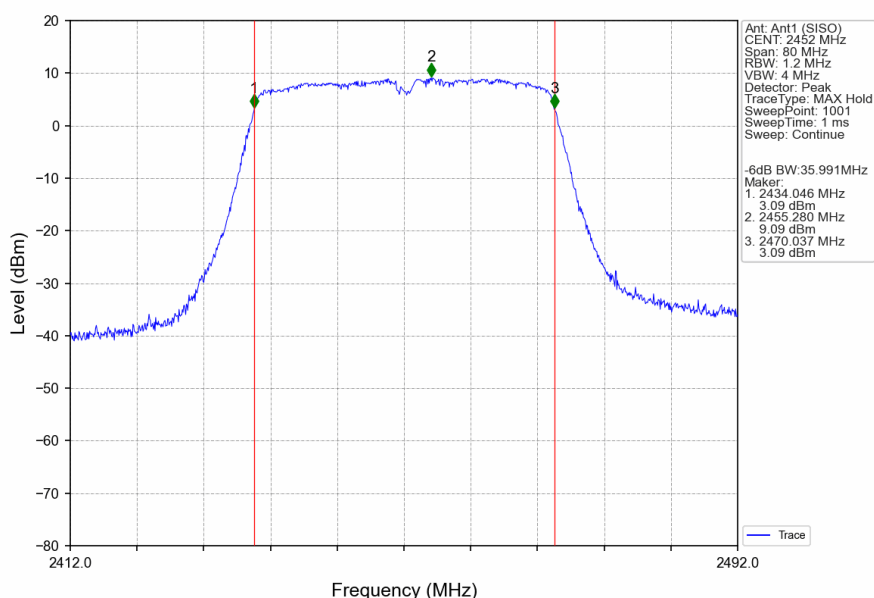
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



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	13.26	<=30	Pass
		2437	13.12	<=30	Pass
		2462	13.55	<=30	Pass
802.11g	SISO	2412	13.20	<=30	Pass
		2437	13.98	<=30	Pass
		2462	13.66	<=30	Pass
802.11n (HT20)	SISO	2412	13.42	<=30	Pass
		2437	13.43	<=30	Pass
		2462	13.45	<=30	Pass
802.11n (HT40)	SISO	2422	13.68	<=30	Pass
		2437	13.15	<=30	Pass
		2452	13.68	<=30	Pass

Note1: Antenna Gain: Ant1: 0.00dBi;



4. Maximum Power Spectral Density

4.1 Test Result

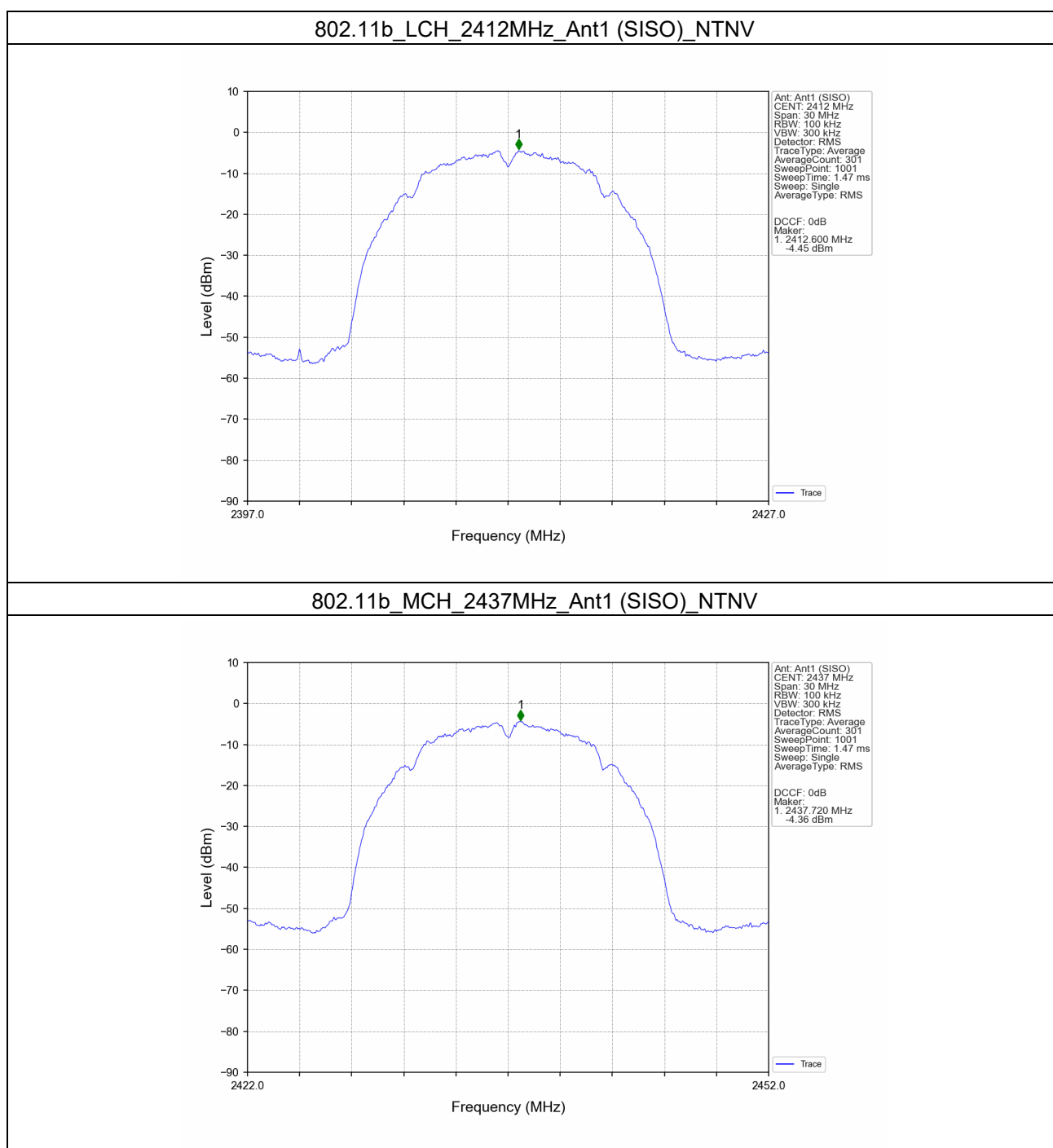
4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm)		Verdict
			ANT1	Limit	
802.11b	SISO	2412	-4.45	<=8	Pass
		2437	-4.36	<=8	Pass
		2462	-4.06	<=8	Pass
802.11g	SISO	2412	-6.93	<=8	Pass
		2437	-6.15	<=8	Pass
		2462	-6.47	<=8	Pass
802.11n (HT20)	SISO	2412	-6.89	<=8	Pass
		2437	-7.02	<=8	Pass
		2462	-6.64	<=8	Pass
802.11n (HT40)	SISO	2422	-9.20	<=8	Pass
		2437	-9.98	<=8	Pass
		2452	-9.26	<=8	Pass

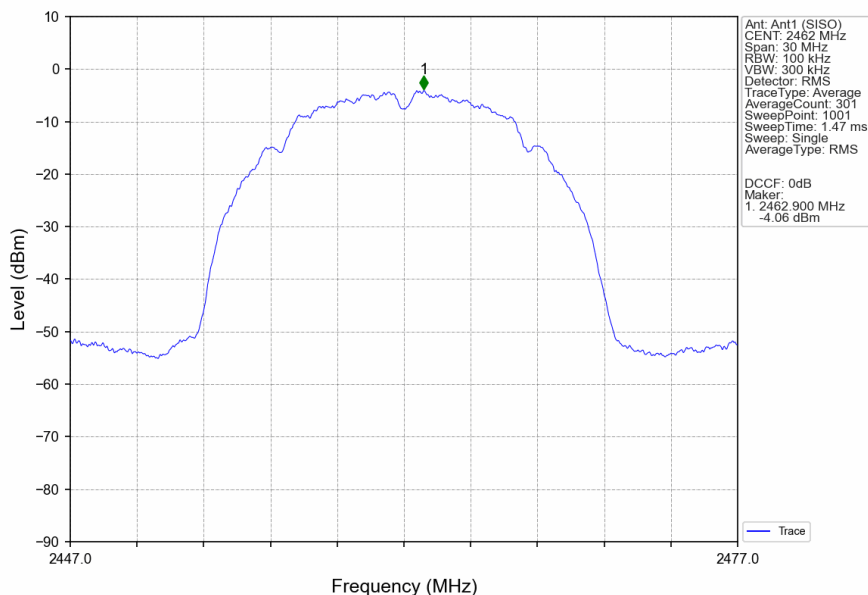
Note1: Antenna Gain: Ant1: 0.00dBi;

4.2 Test Graph

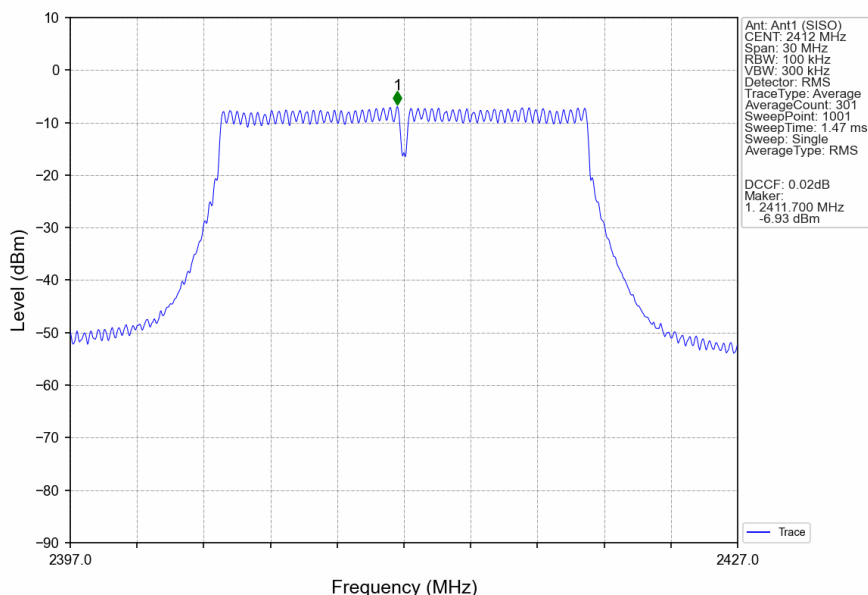
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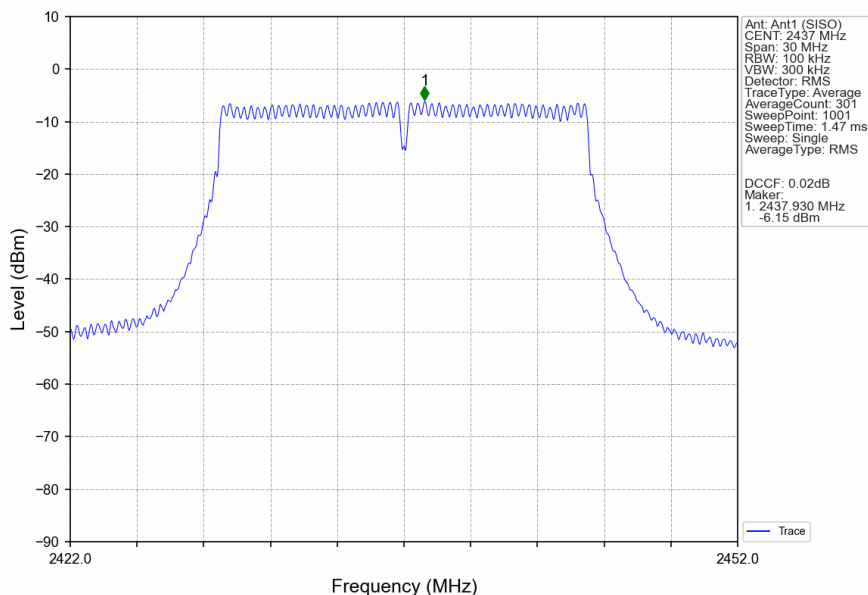
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



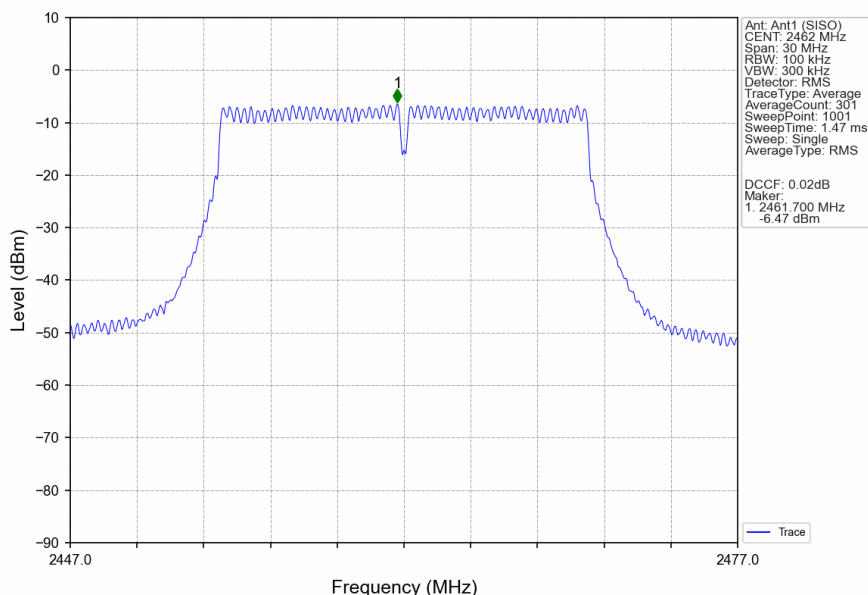
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



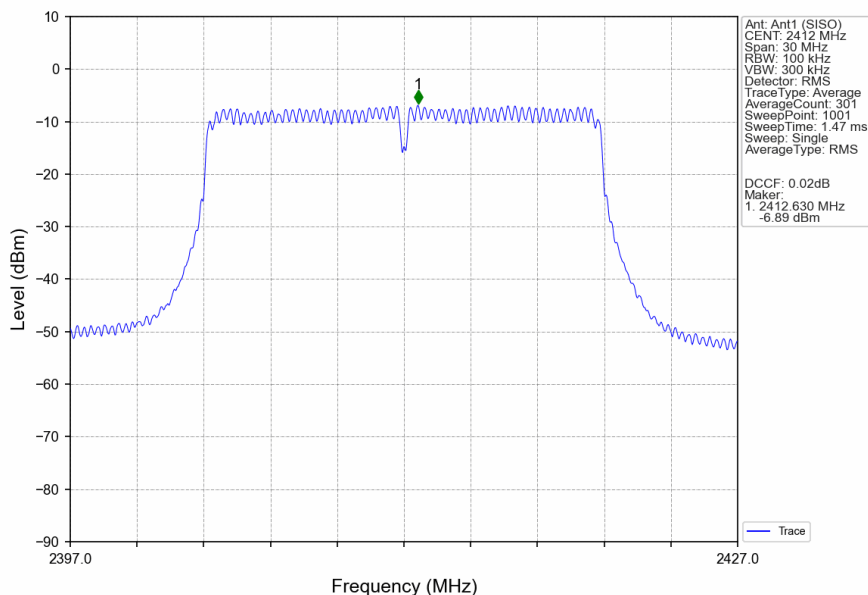
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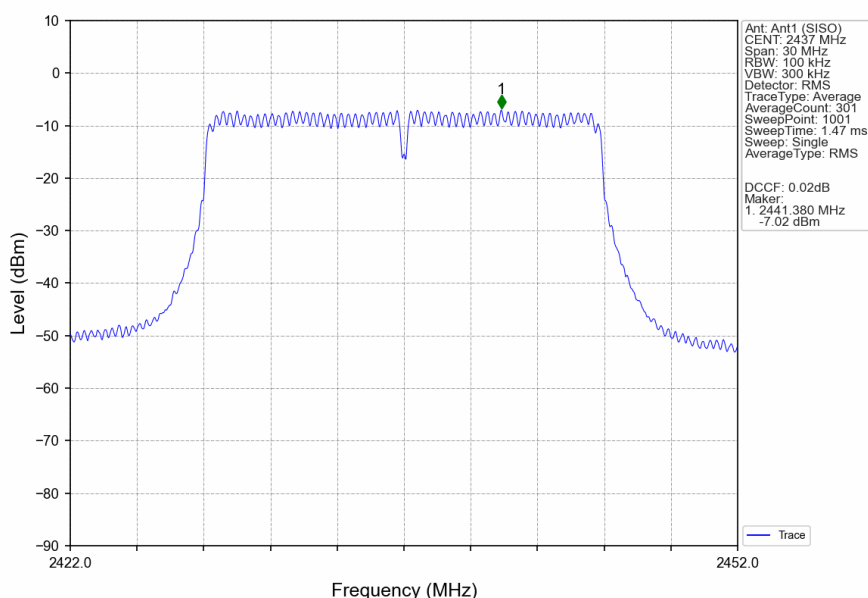
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802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



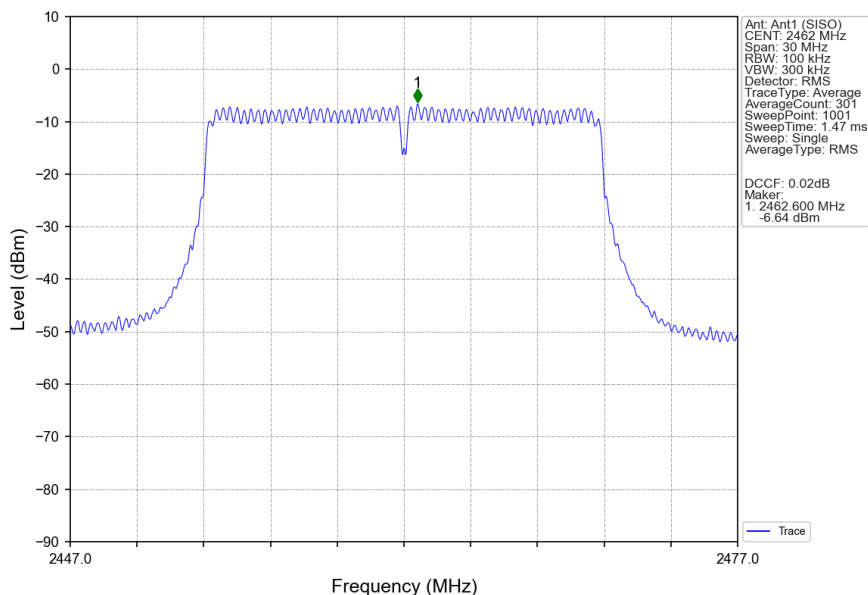
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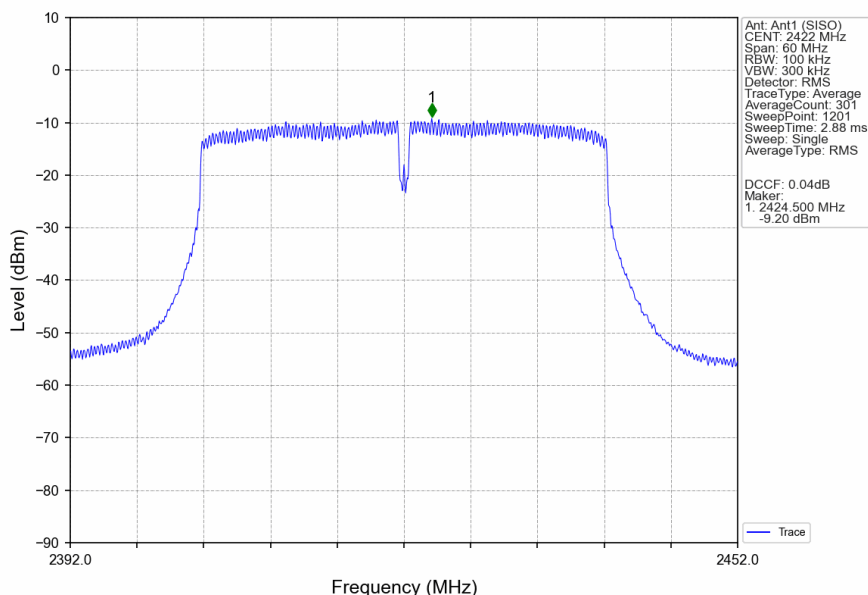
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802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



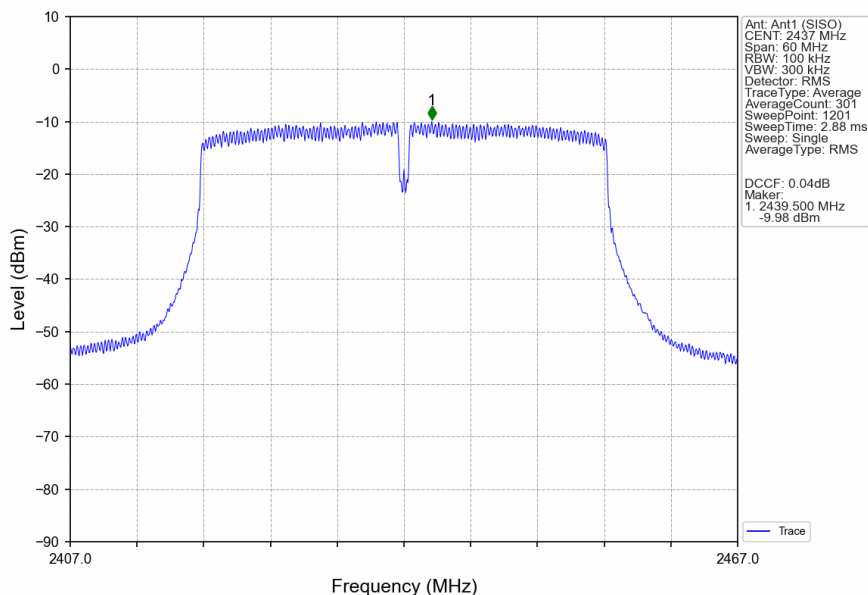
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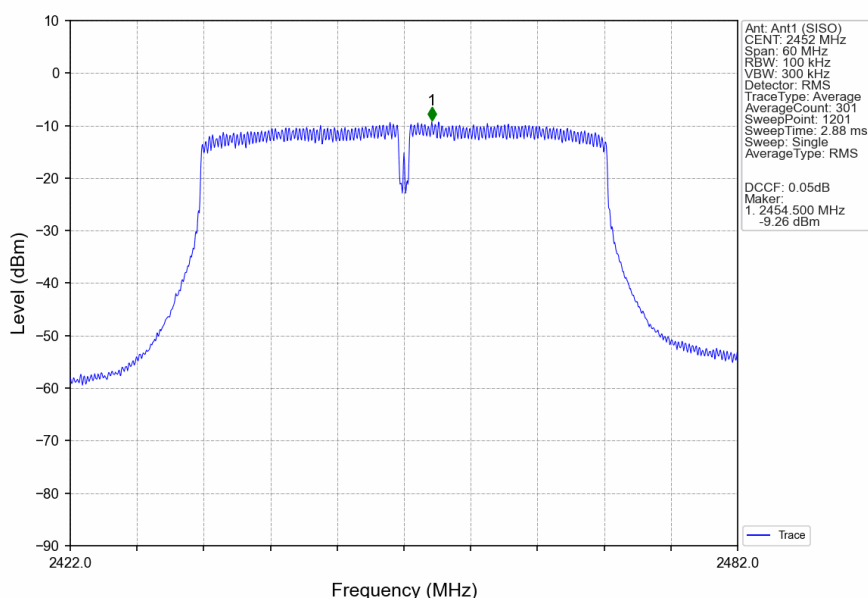
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802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



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	5.65
		2437	1	5.44
		2462	1	5.33
802.11g	SISO	2412	1	1.77
		2437	1	2.57
		2462	1	2.18
802.11n (HT20)	SISO	2412	1	2.48
		2437	1	2.11
		2462	1	2.03
802.11n (HT40)	SISO	2422	1	-0.55
		2437	1	-1.15
		2452	1	-0.38

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2020, 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	5.65	-24.35	Pass
		2437	1	5.65	-24.35	Pass
		2462	1	5.65	-24.35	Pass
802.11g	SISO	2412	1	2.57	-27.43	Pass
		2437	1	2.57	-27.43	Pass
		2462	1	2.57	-27.43	Pass
802.11n (HT20)	SISO	2412	1	2.48	-27.52	Pass
		2437	1	2.48	-27.52	Pass
		2462	1	2.48	-27.52	Pass
802.11n (HT40)	SISO	2422	1	-0.38	-30.38	Pass
		2437	1	-0.38	-30.38	Pass
		2452	1	-0.38	-30.38	Pass

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2020, the channel contains the maximum PSD level was used to establish the reference level.



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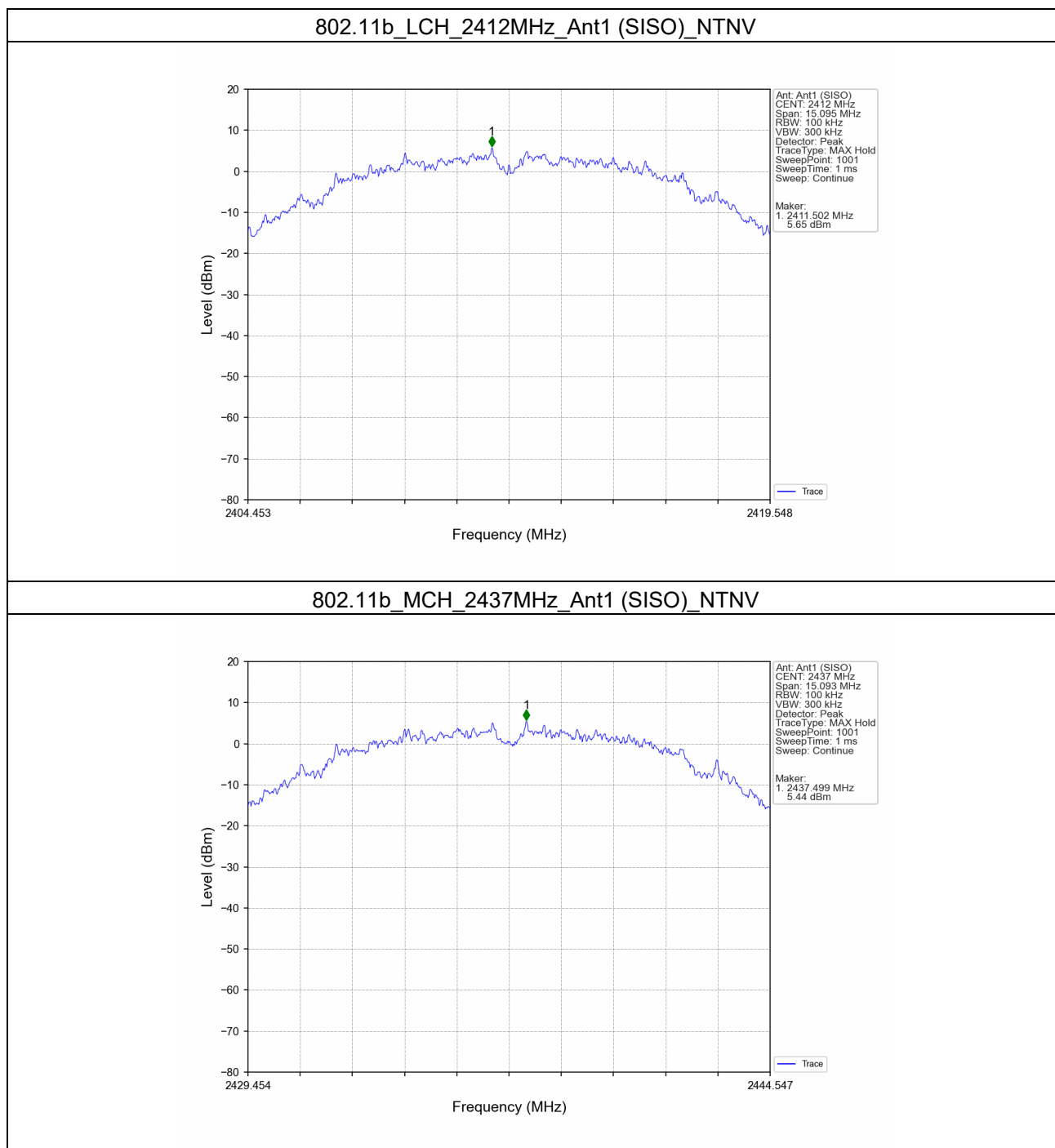
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5.2 Test Graph

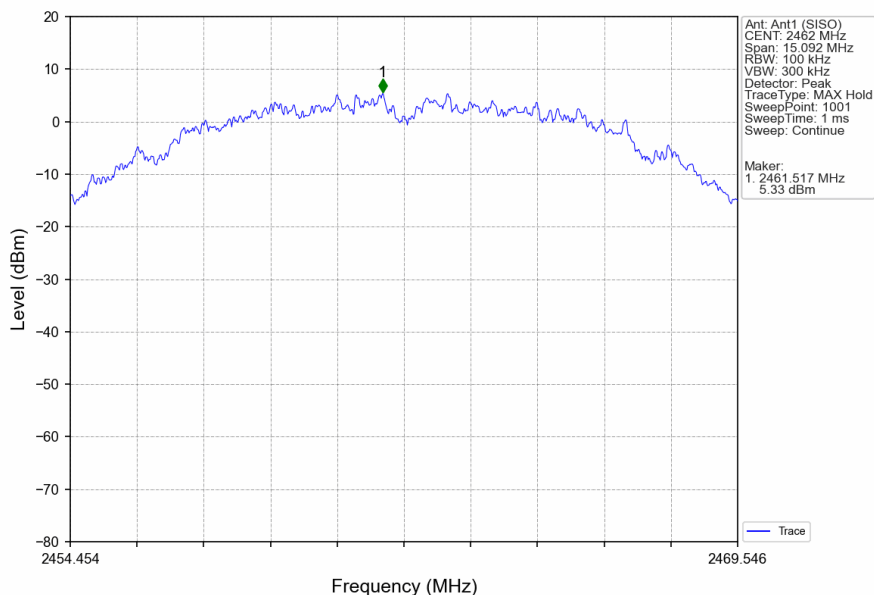
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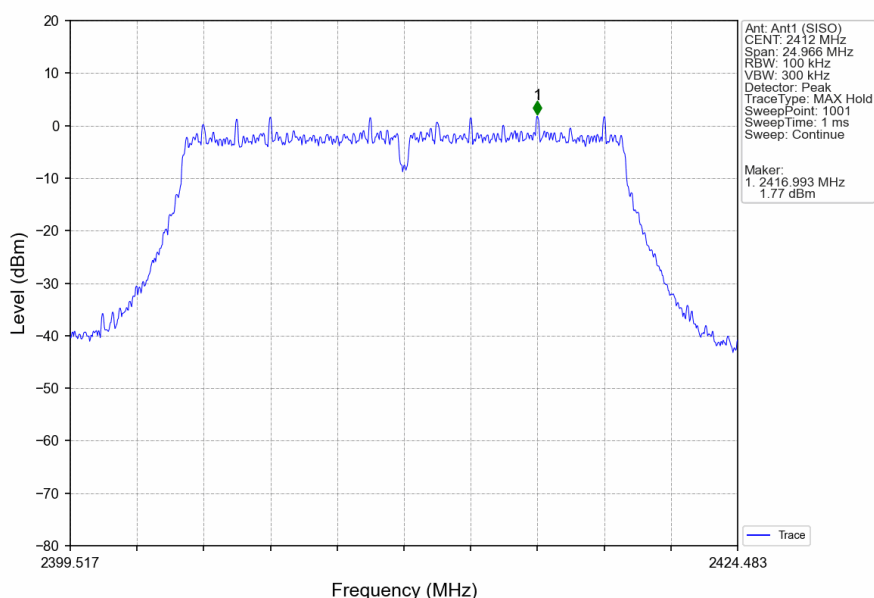
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802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



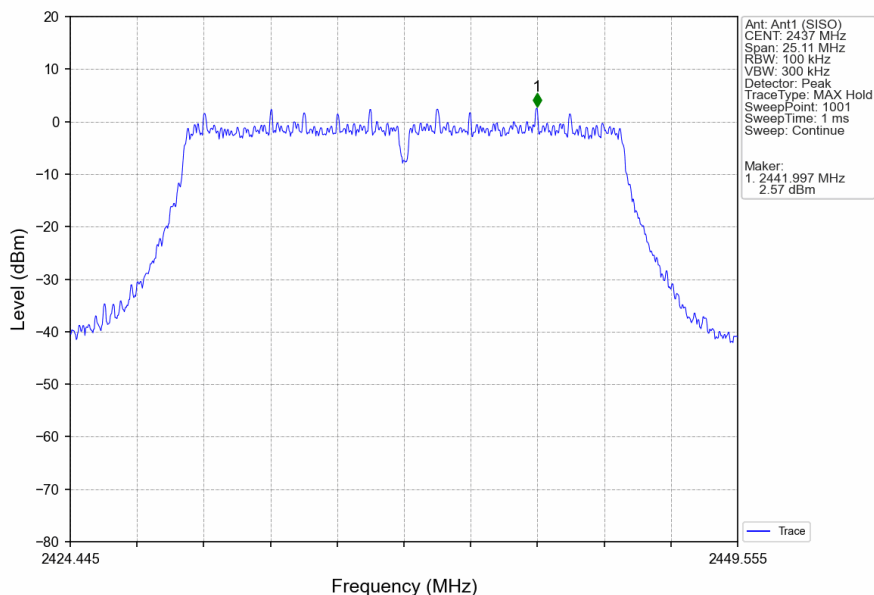
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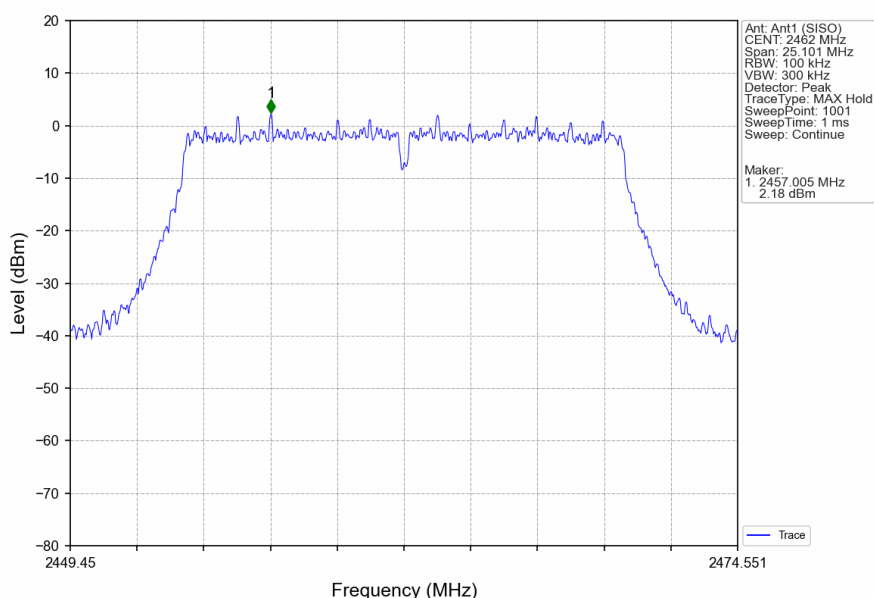
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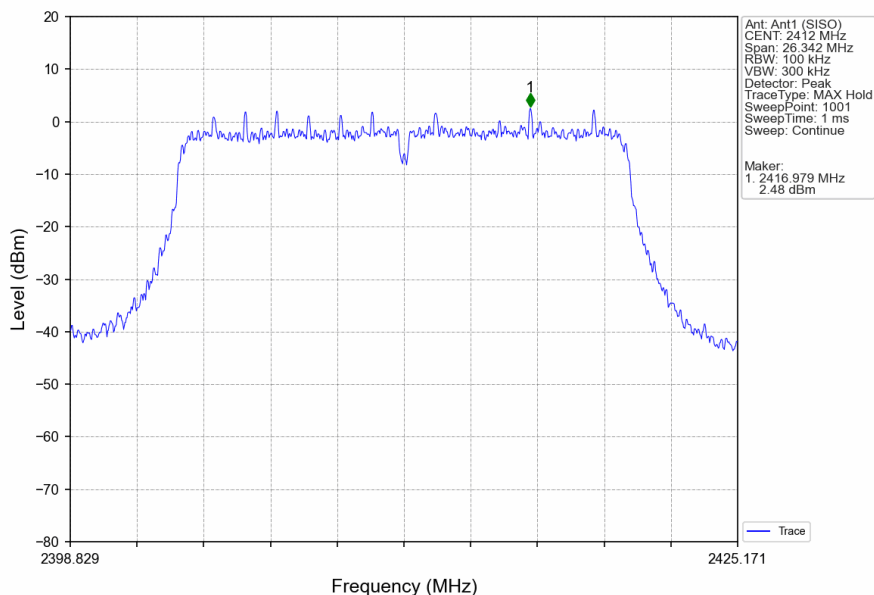
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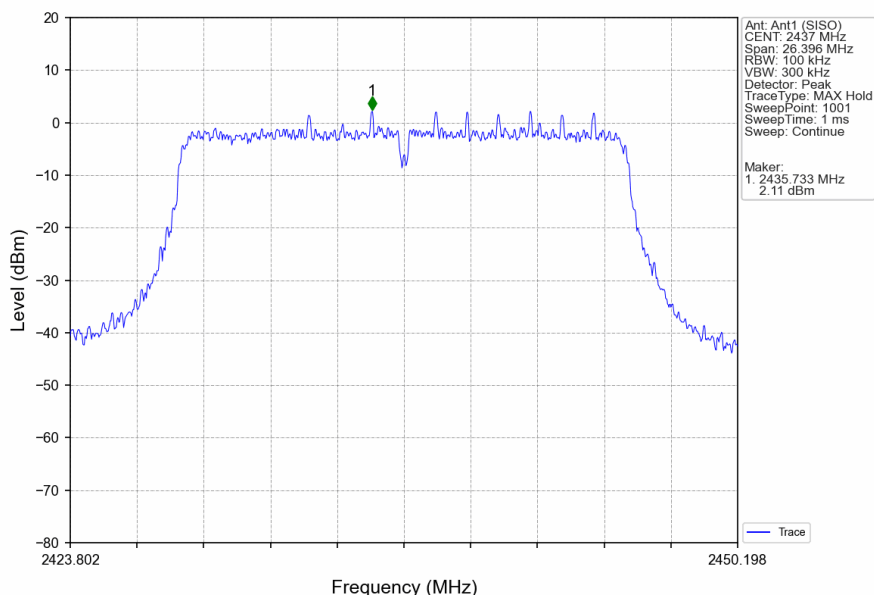
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



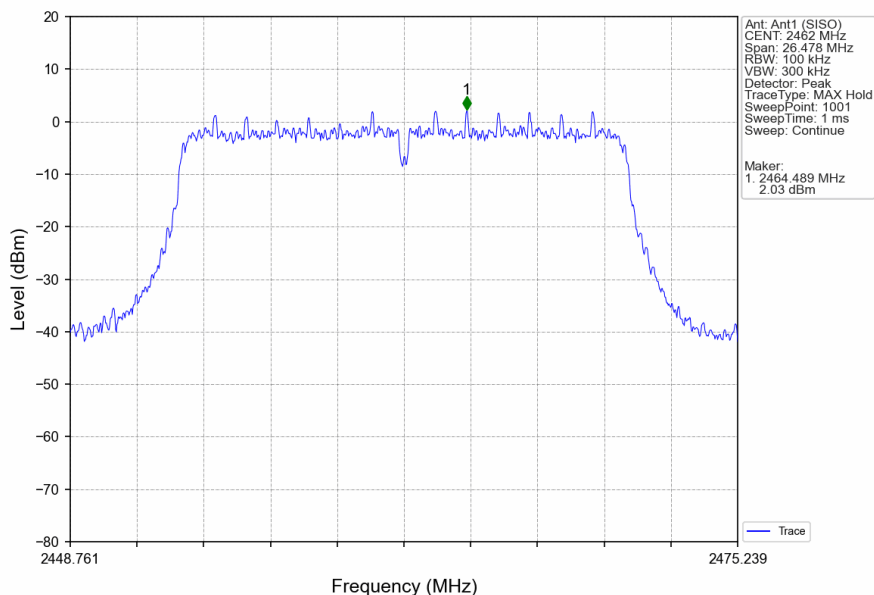
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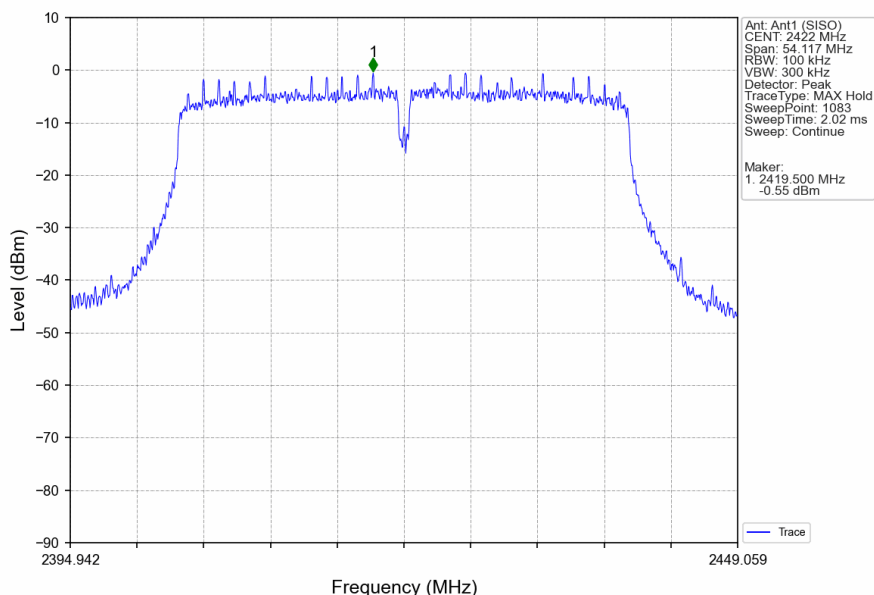
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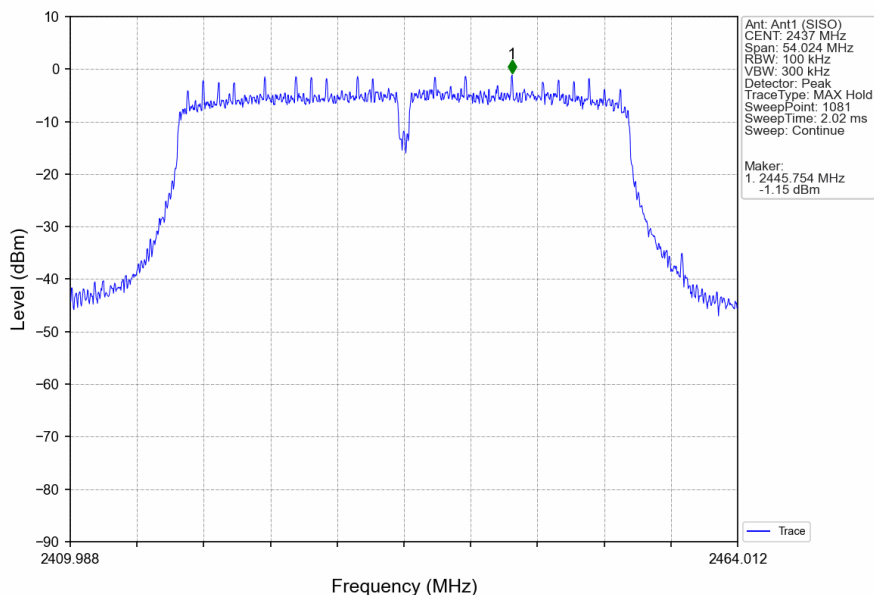
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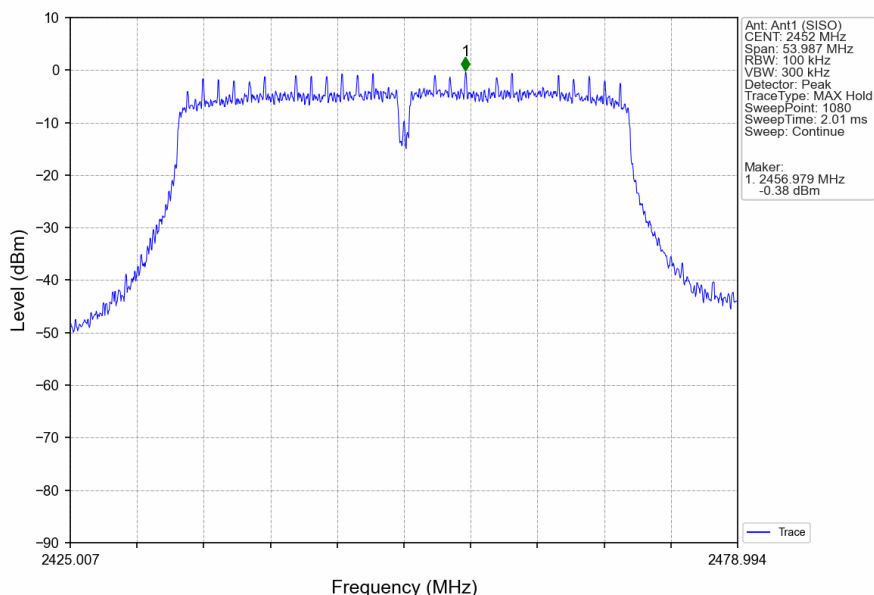
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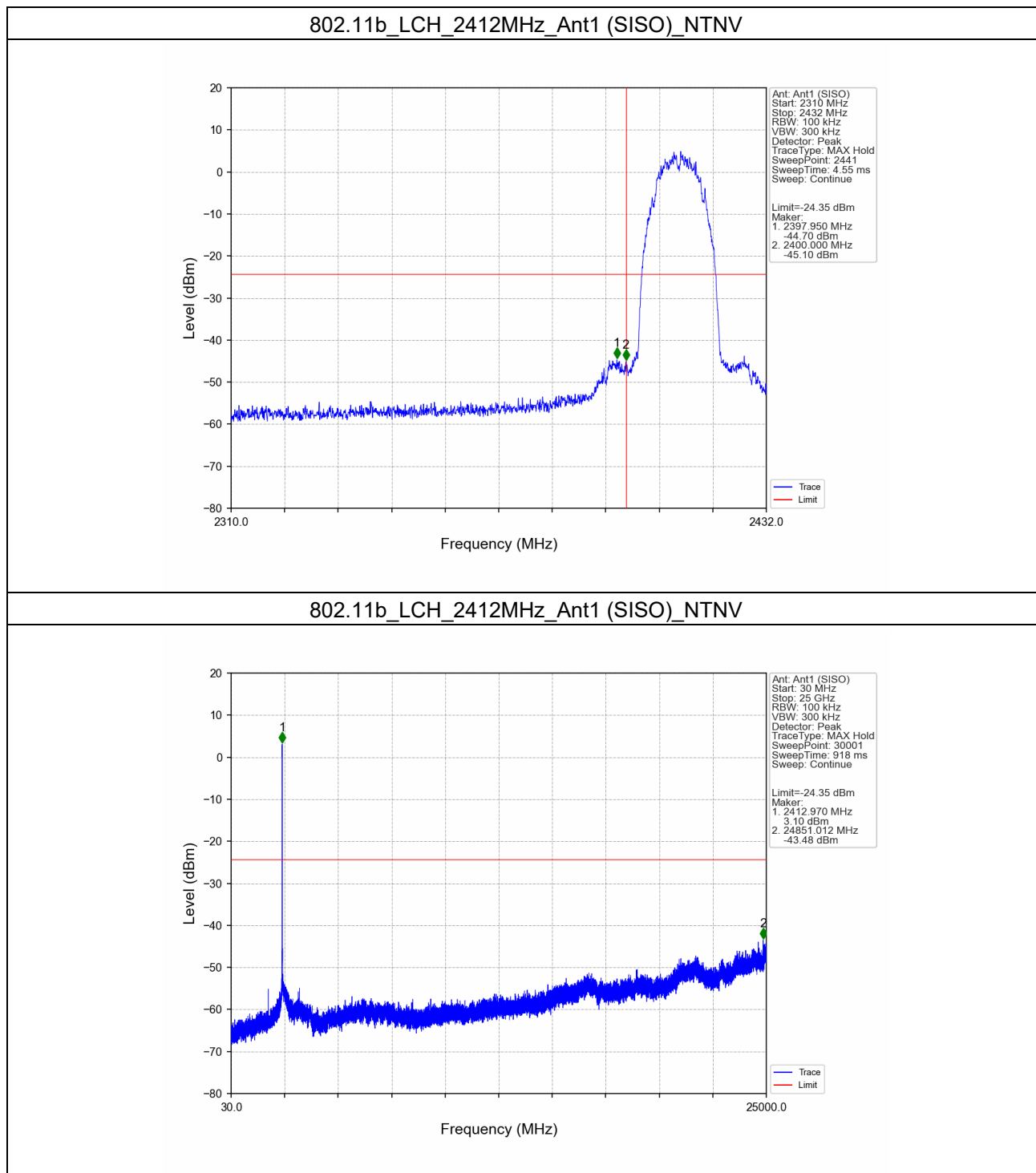
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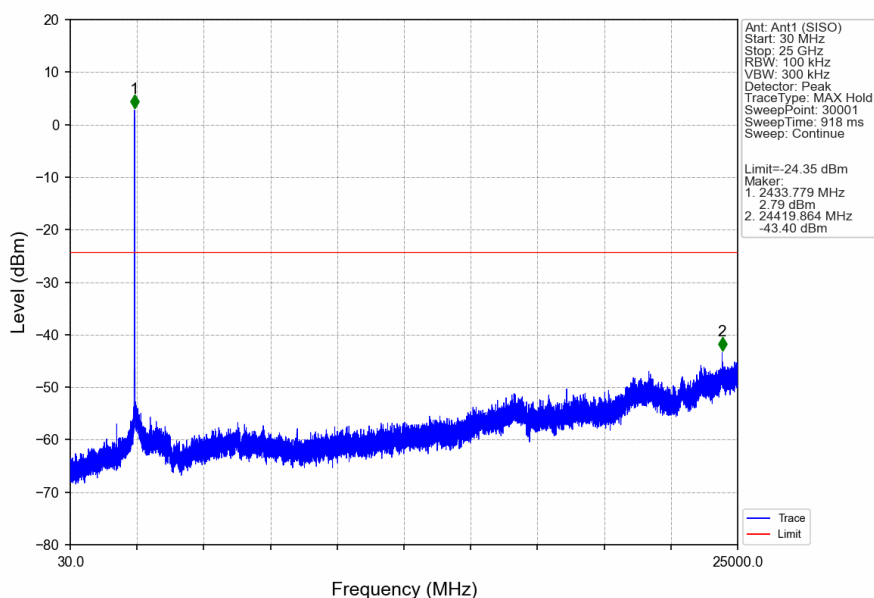
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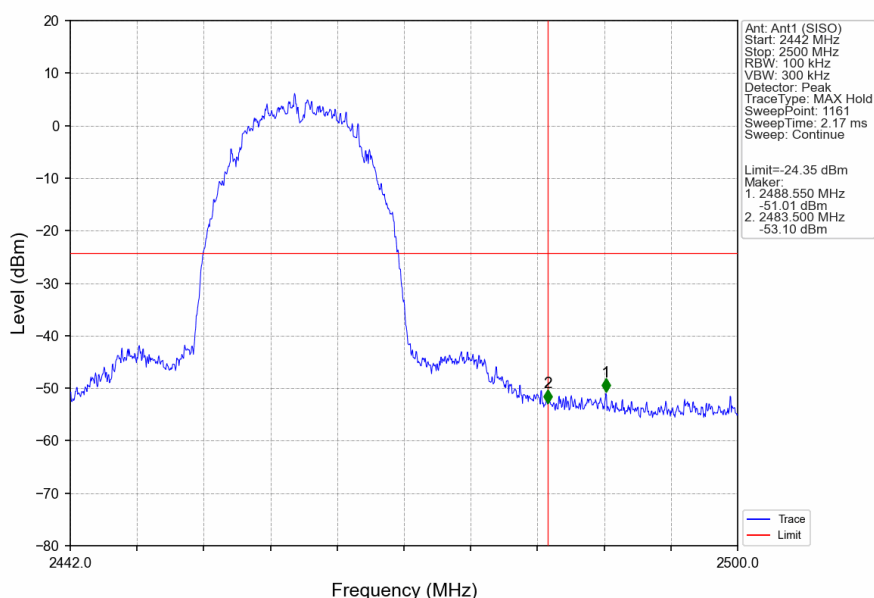
5.2.2 CSE



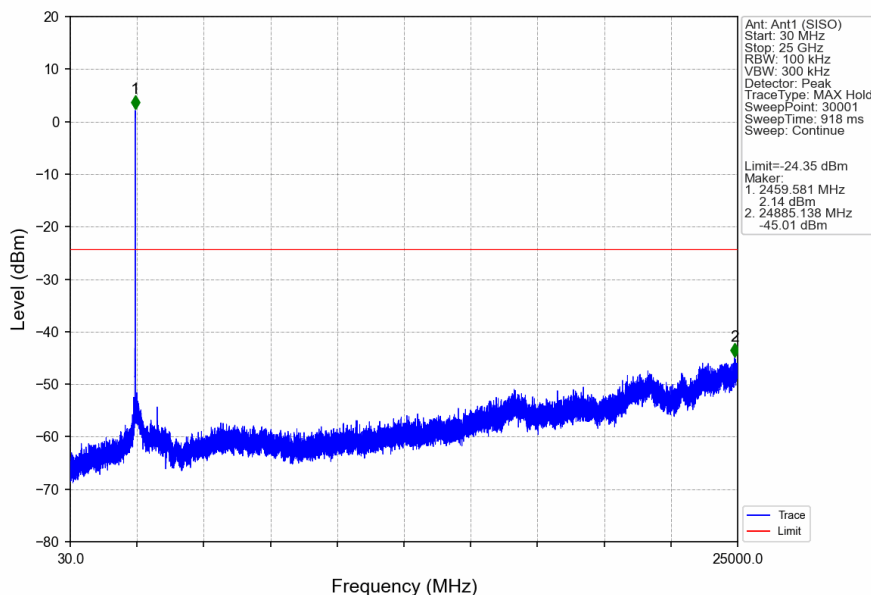
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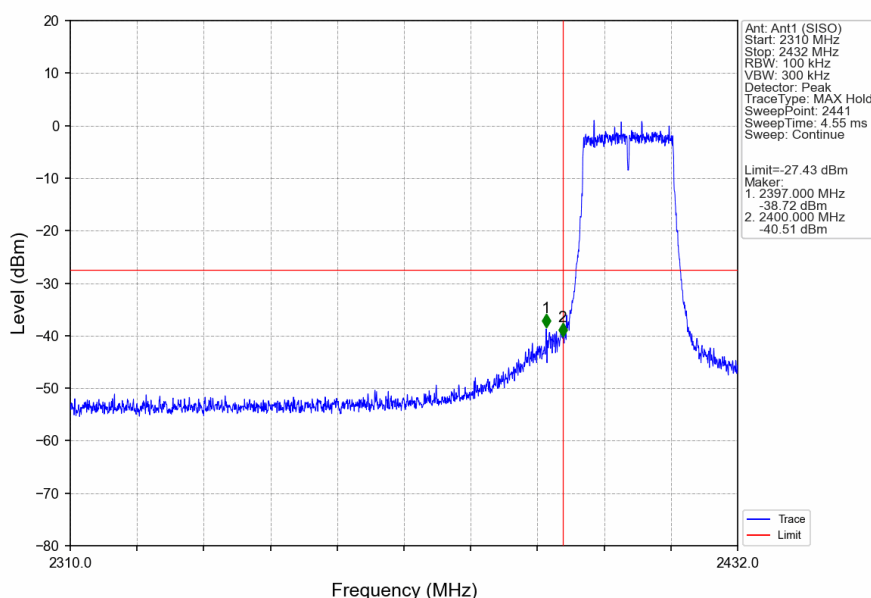
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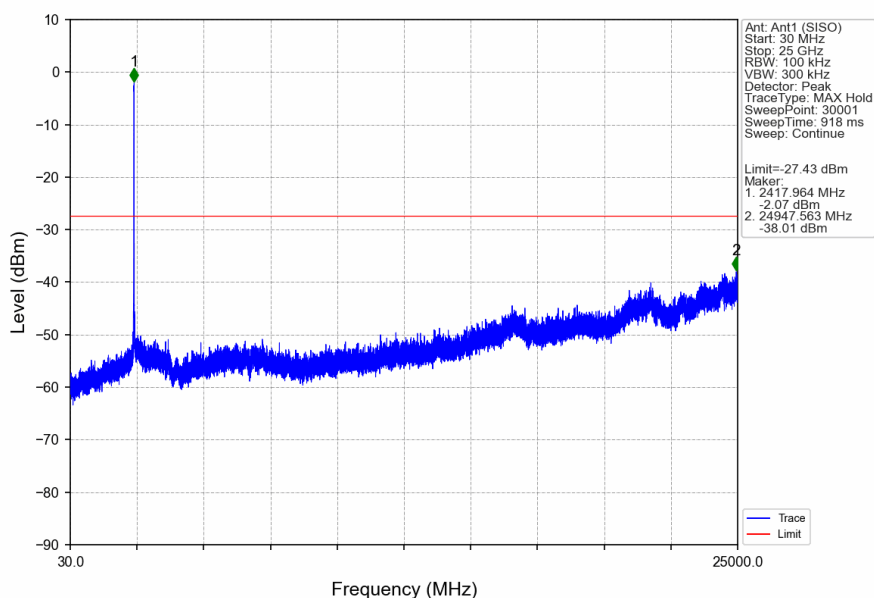
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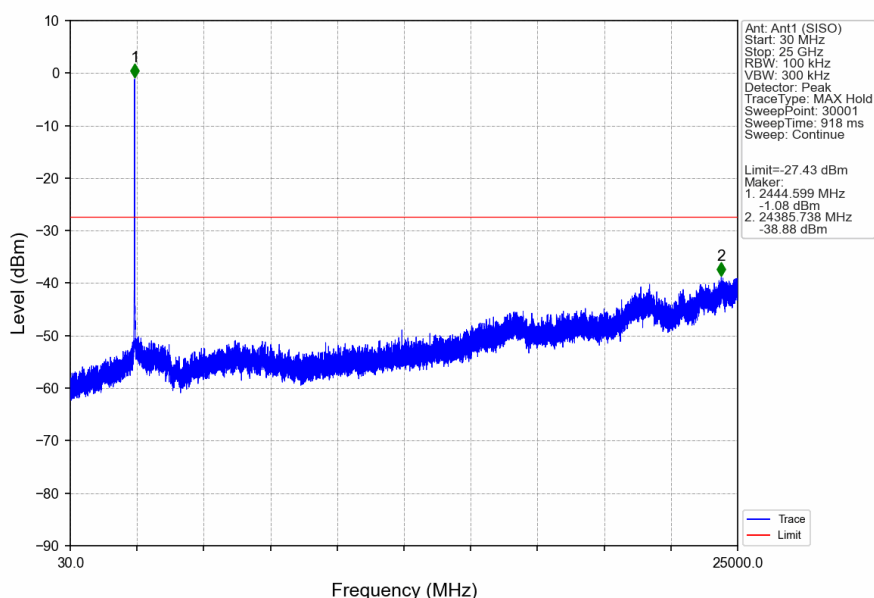
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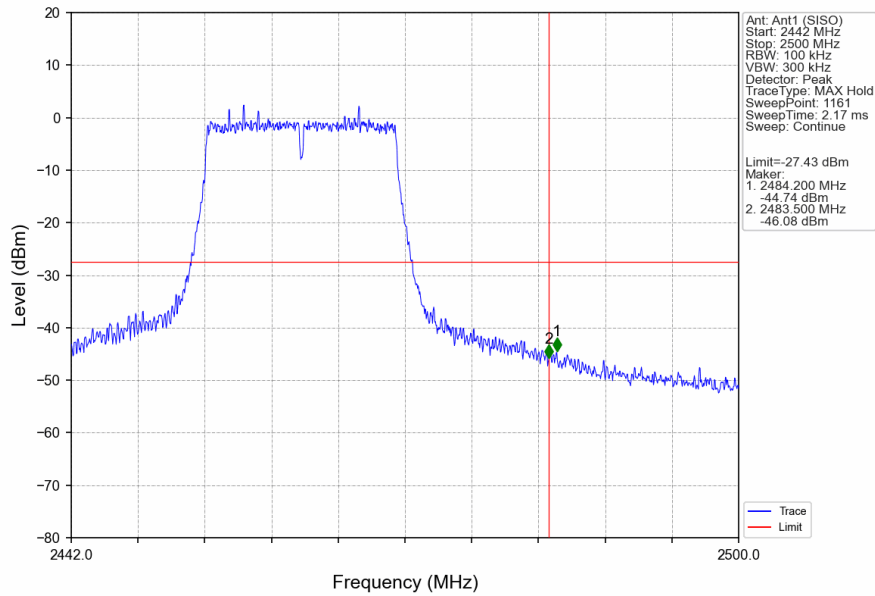
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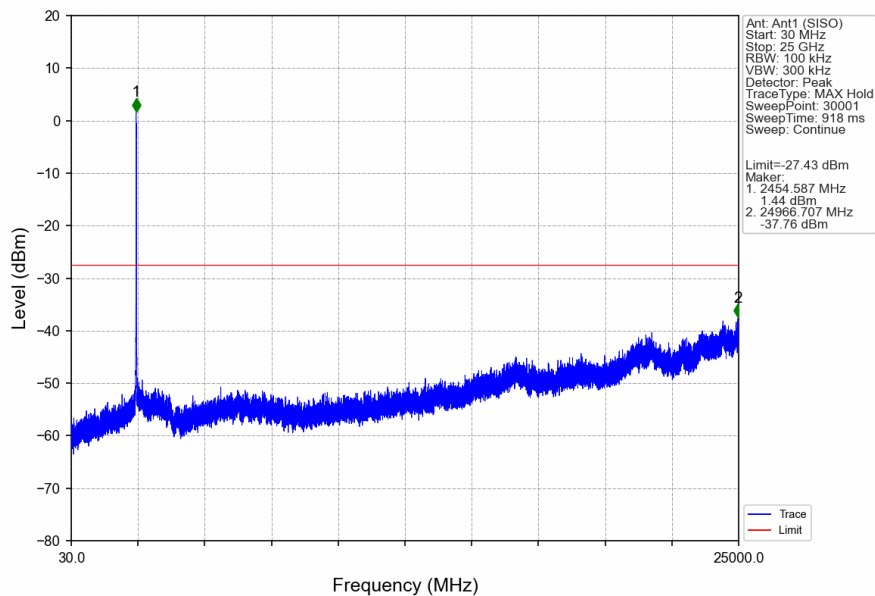
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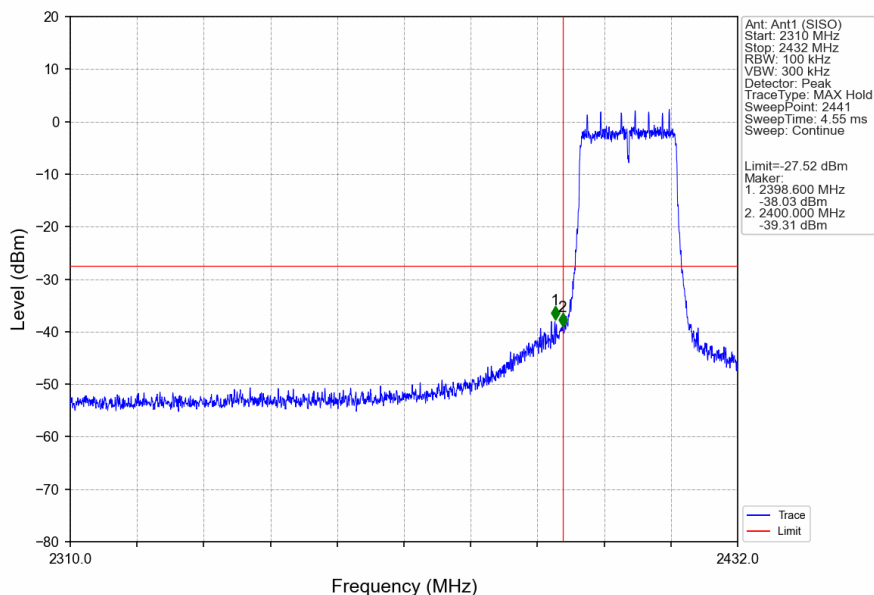
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



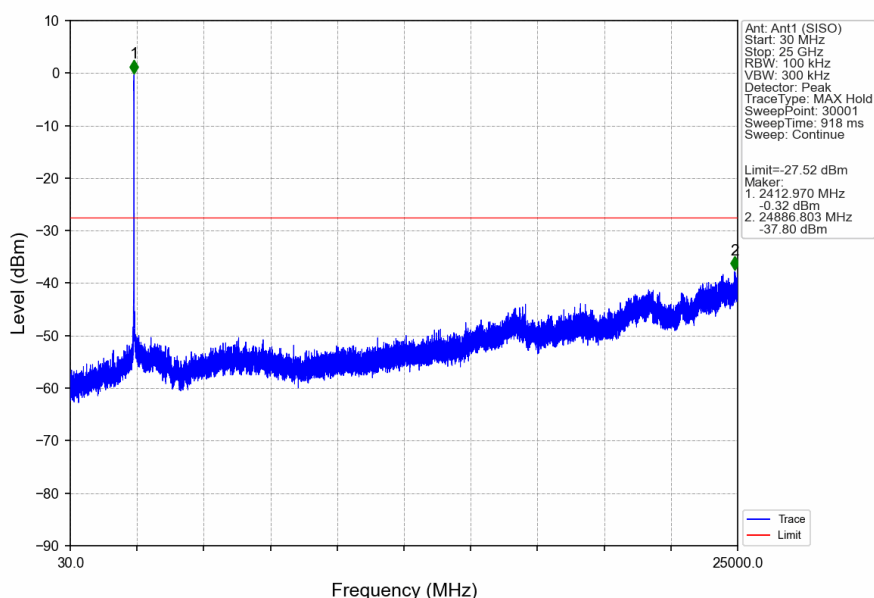
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



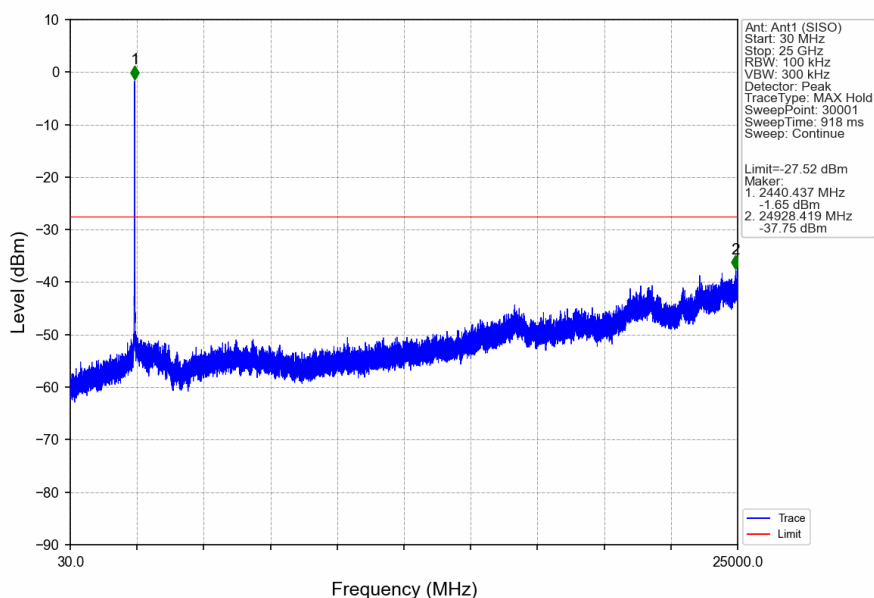
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



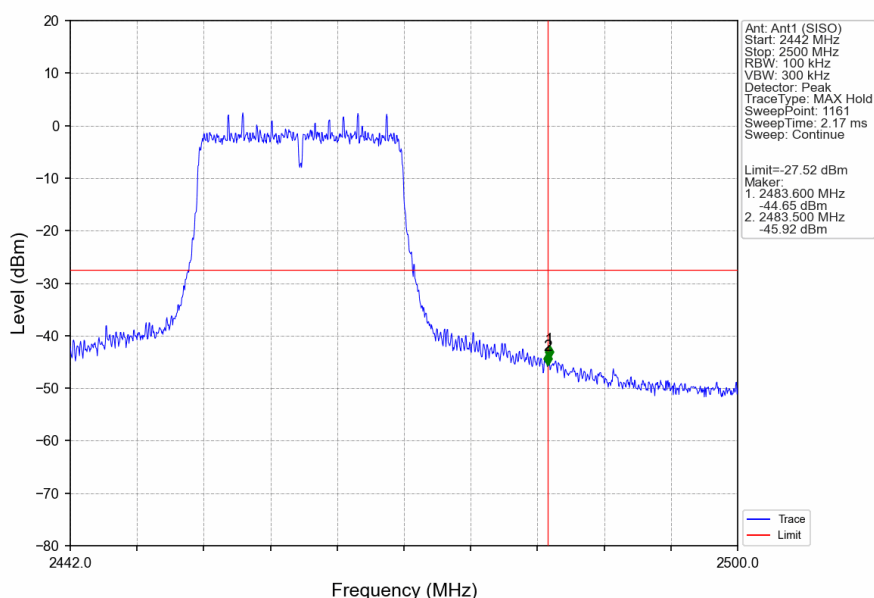
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



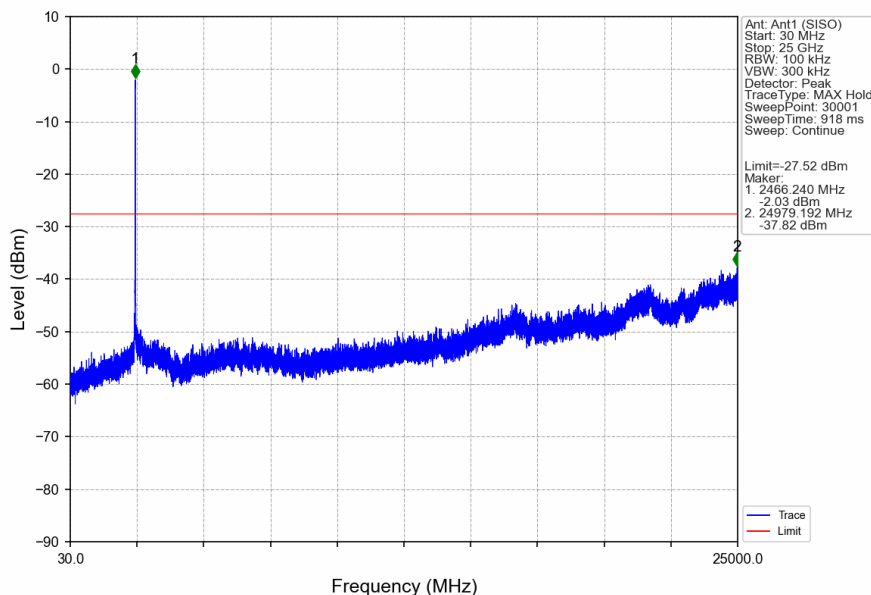
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



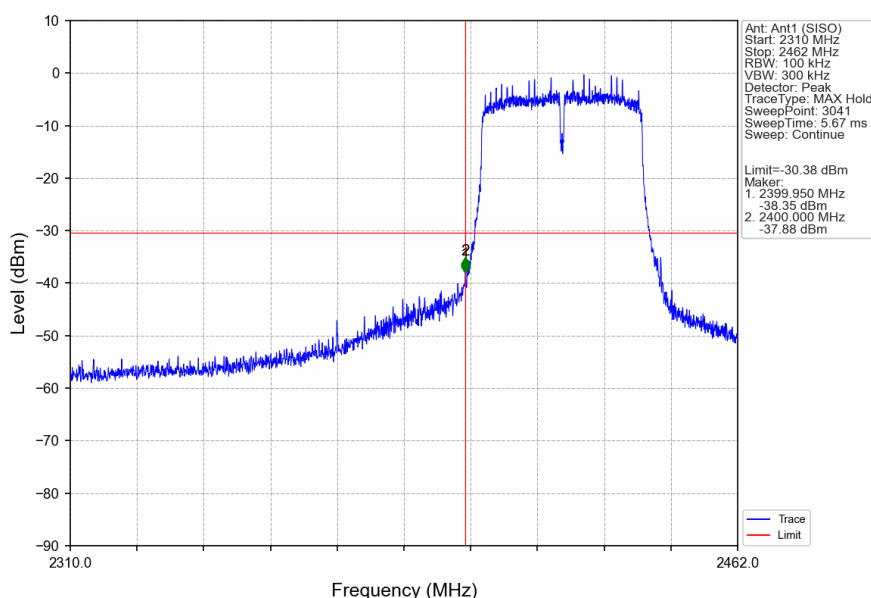
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



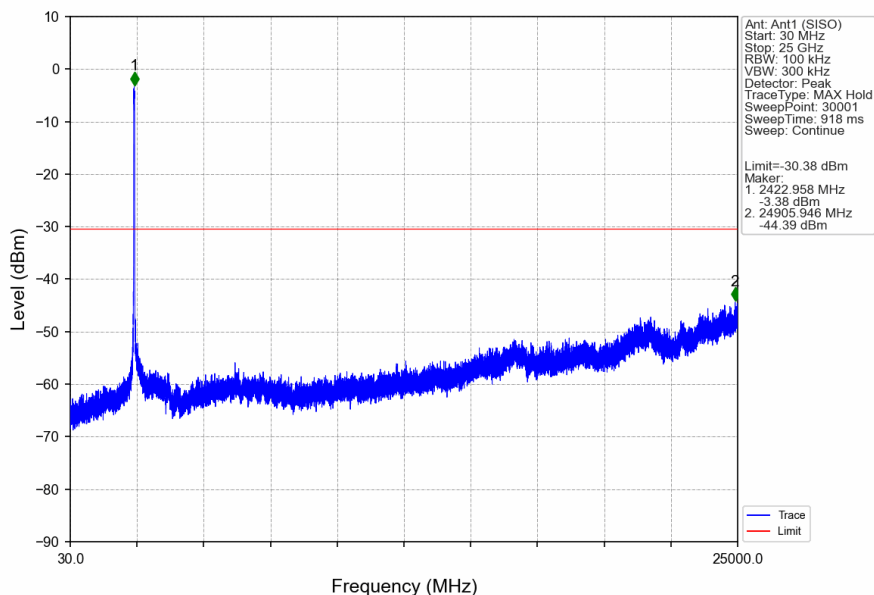
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



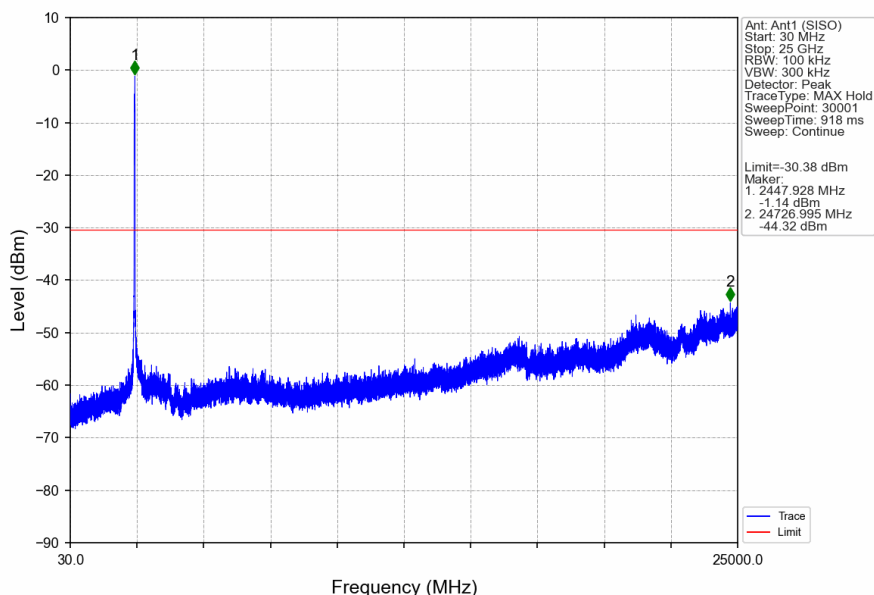
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



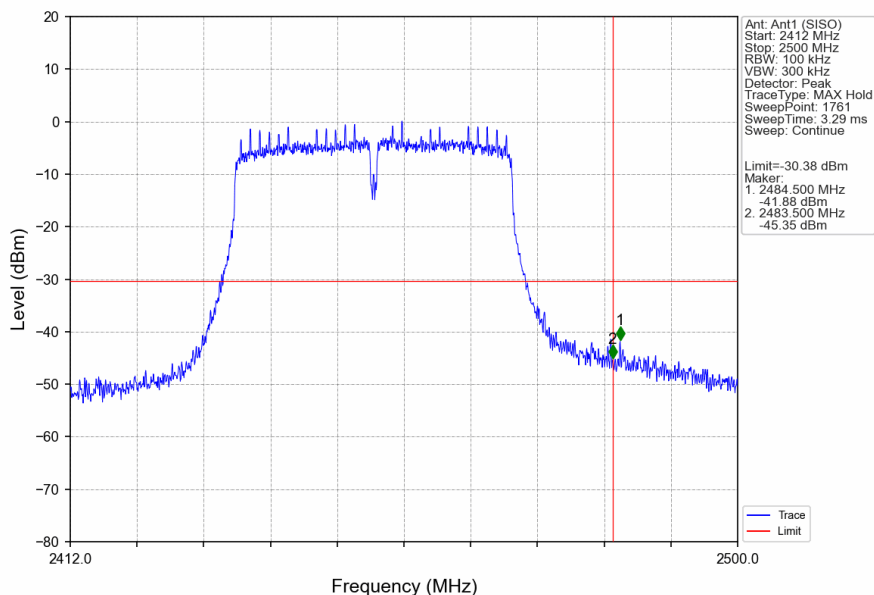
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



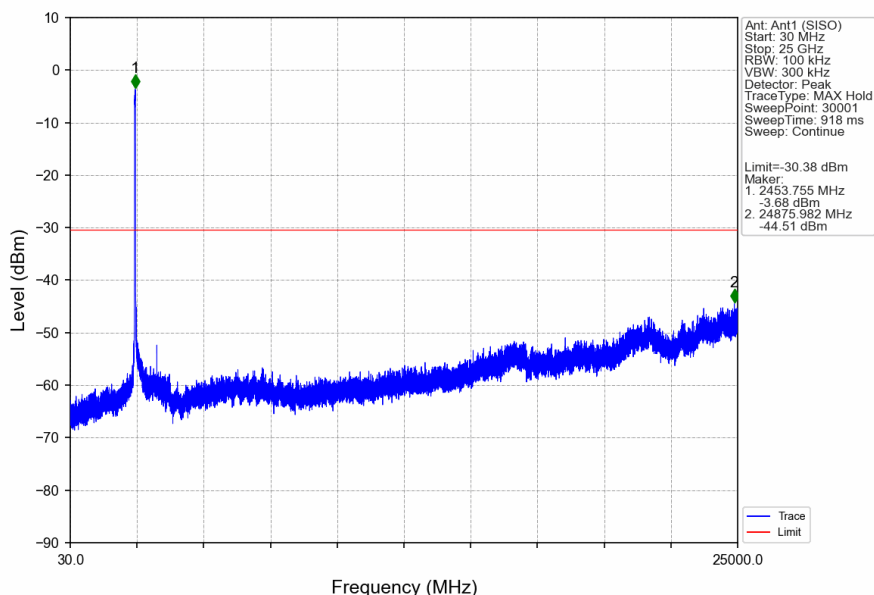
802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



- End of the Report -

