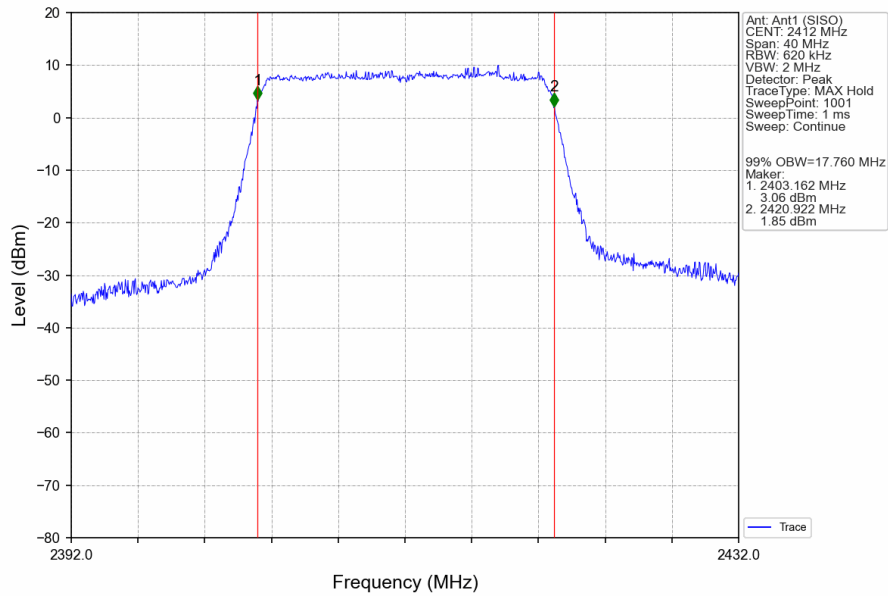
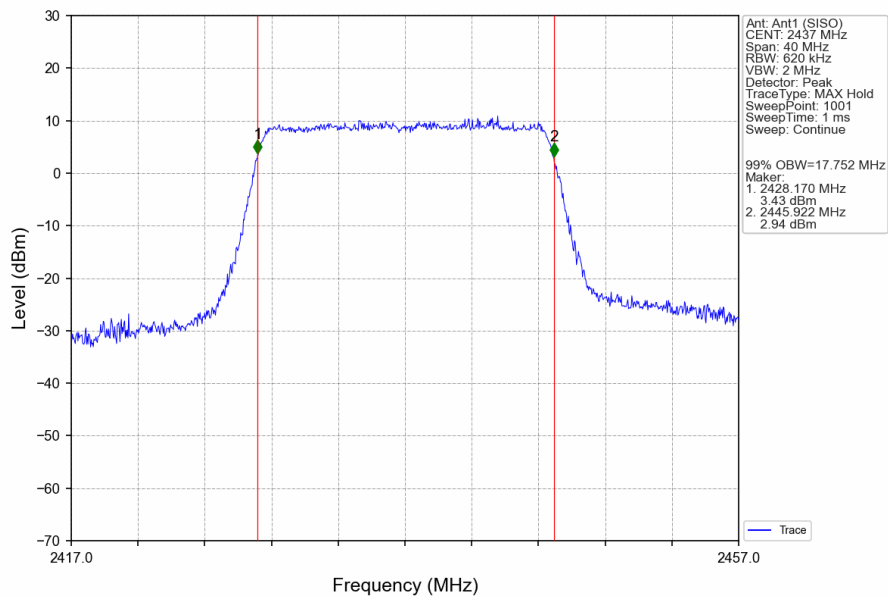


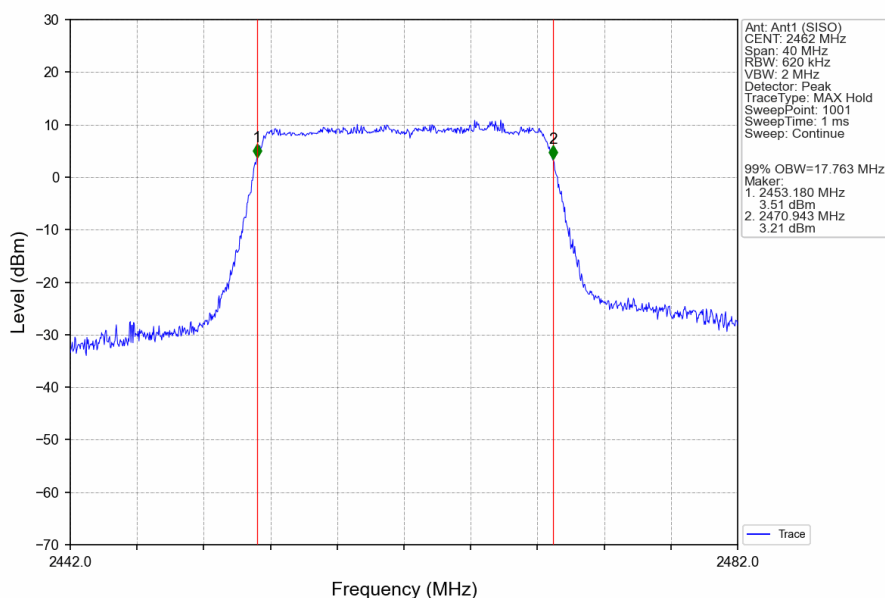
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



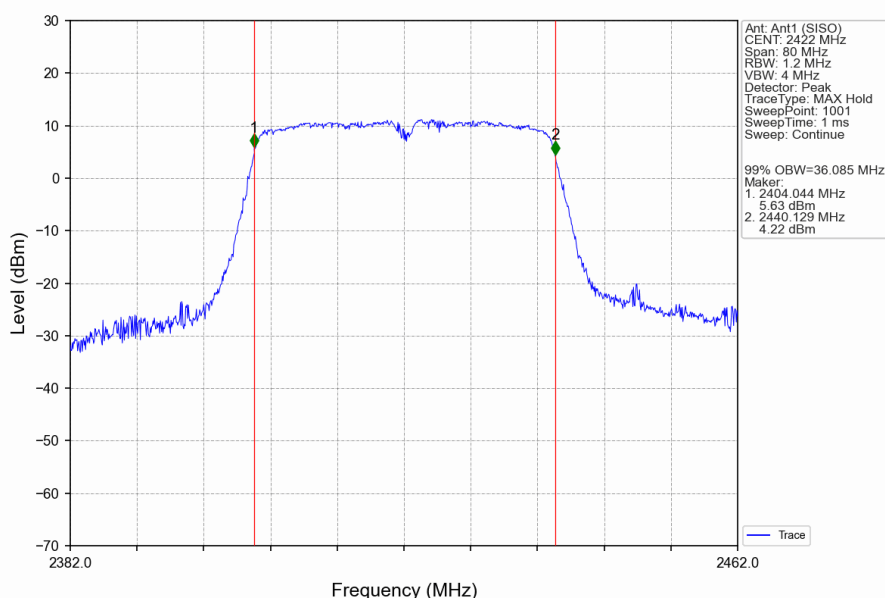
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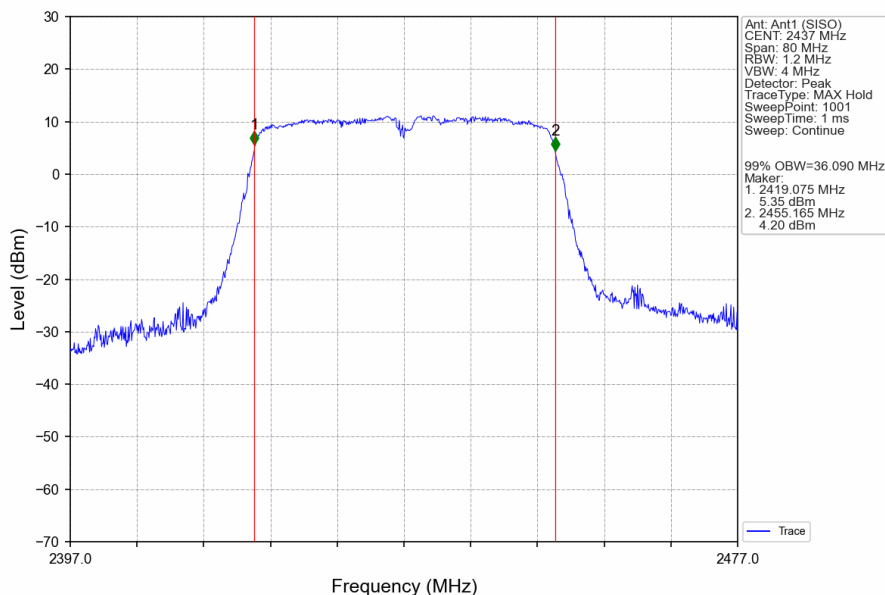
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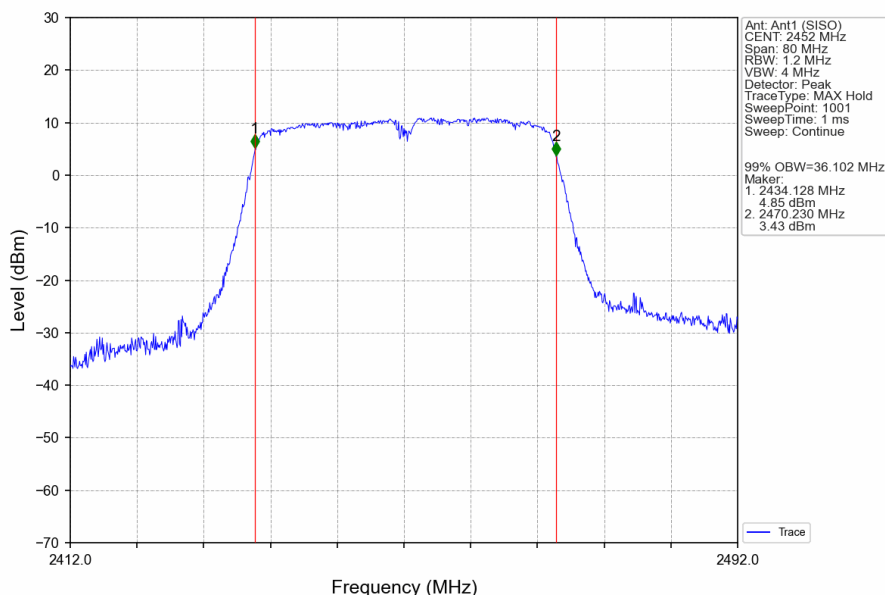
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802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV

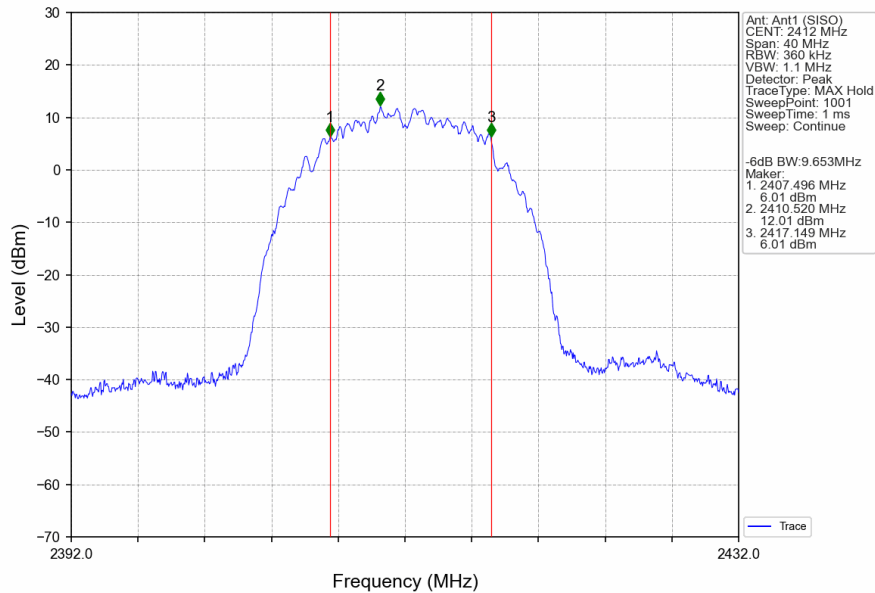


802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV

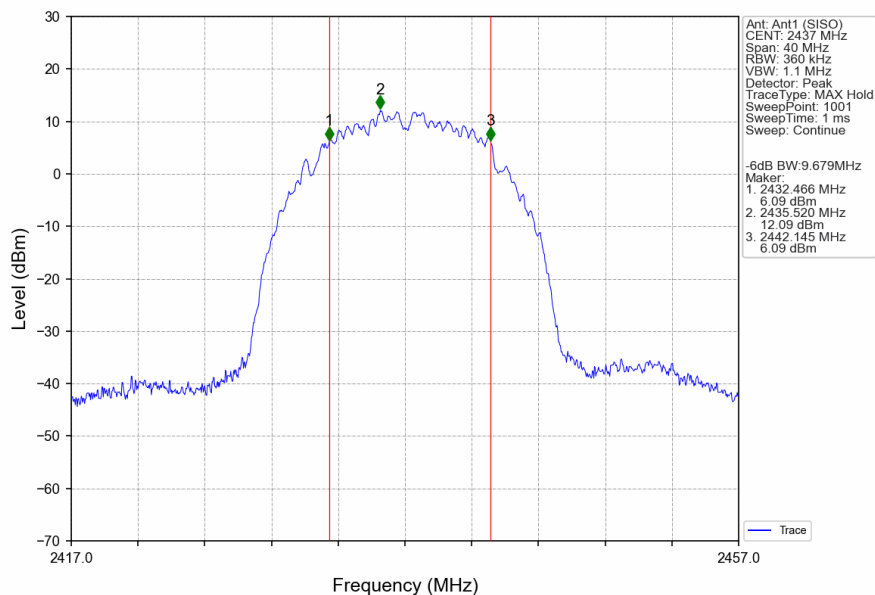


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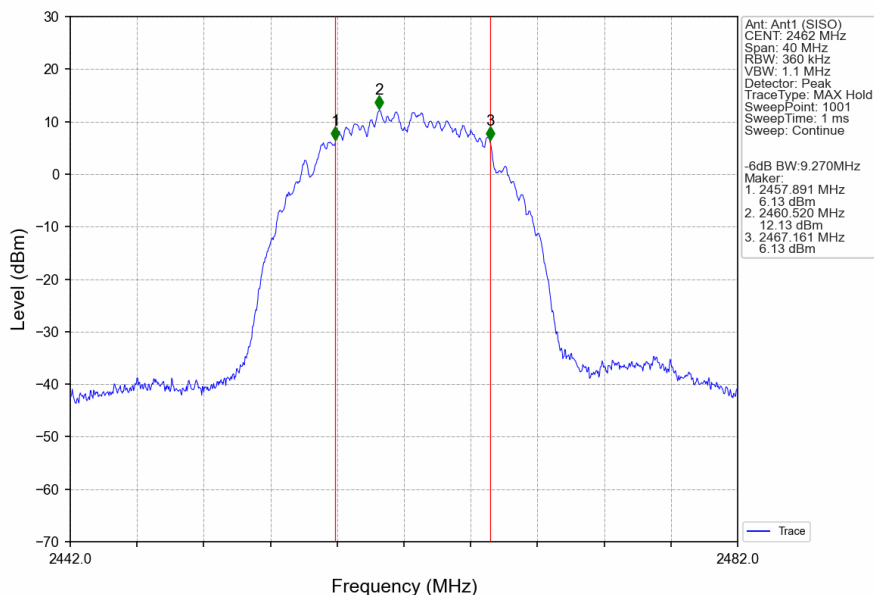
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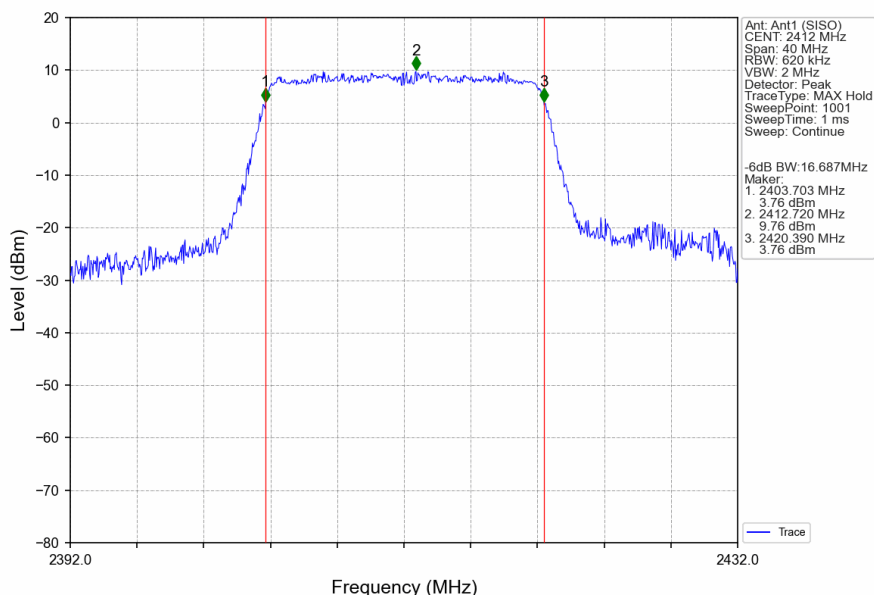
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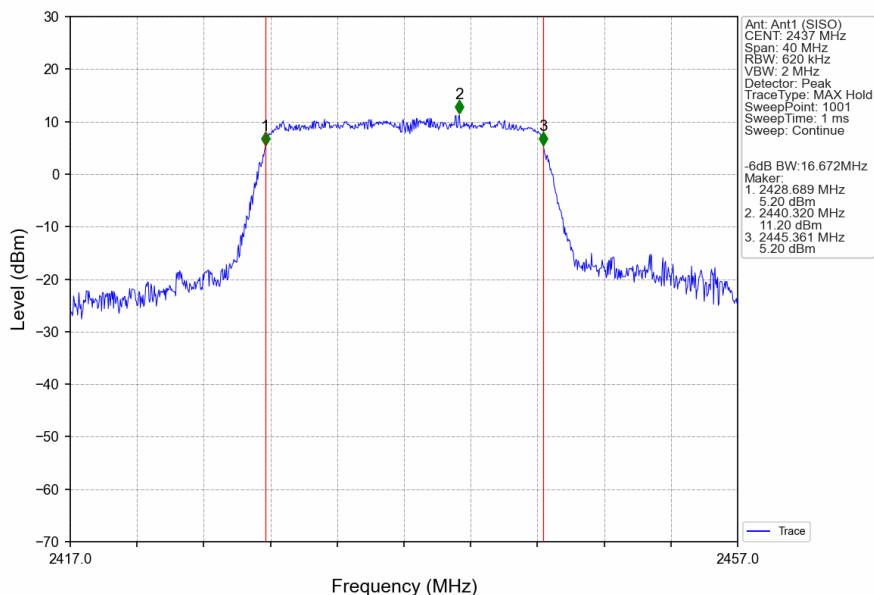
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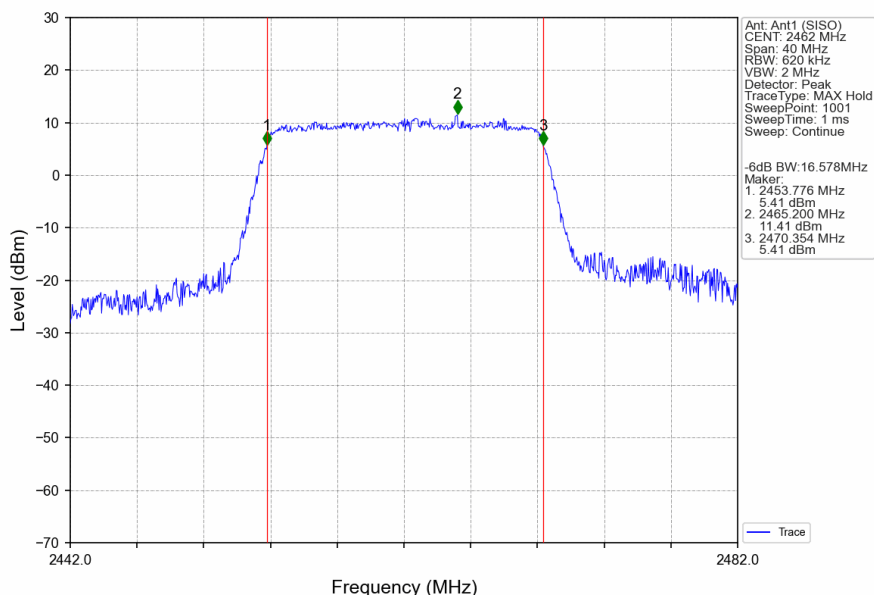
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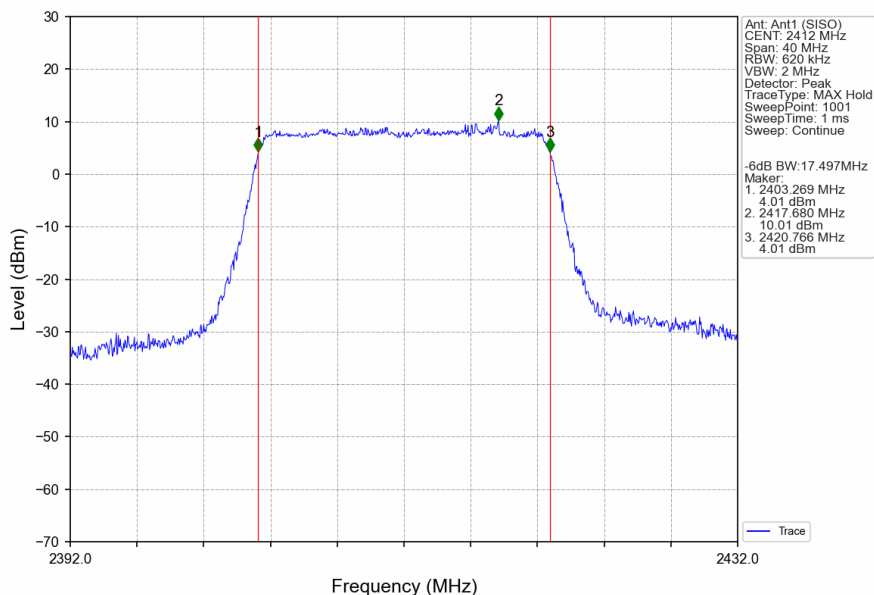
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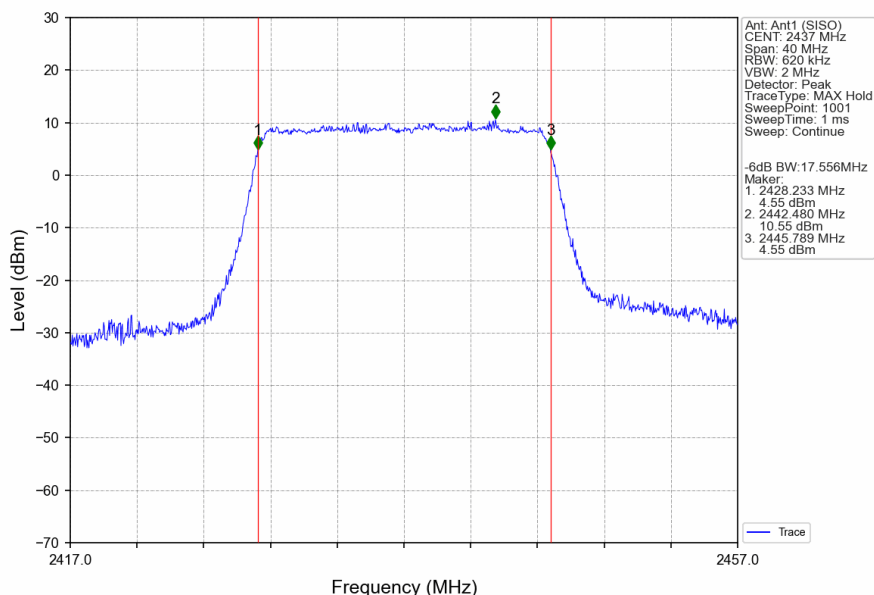
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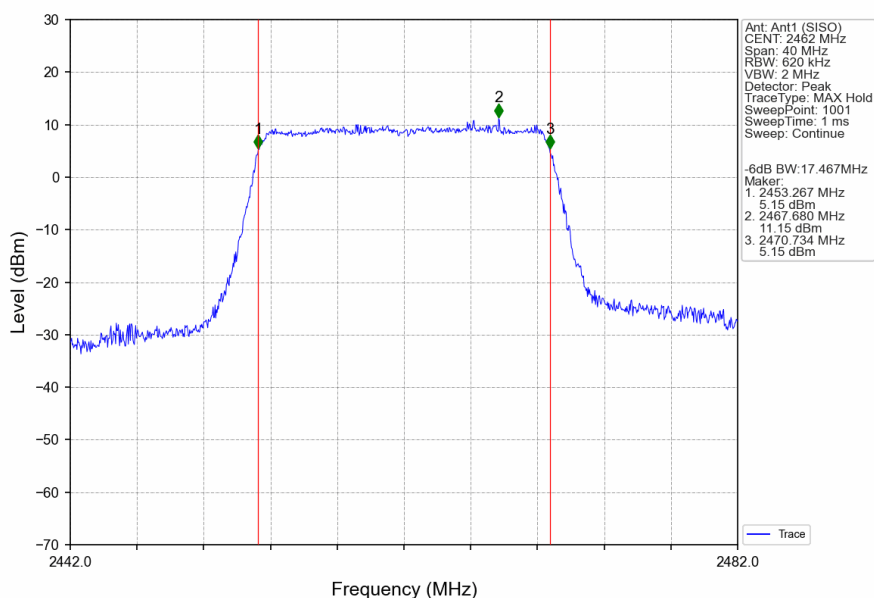
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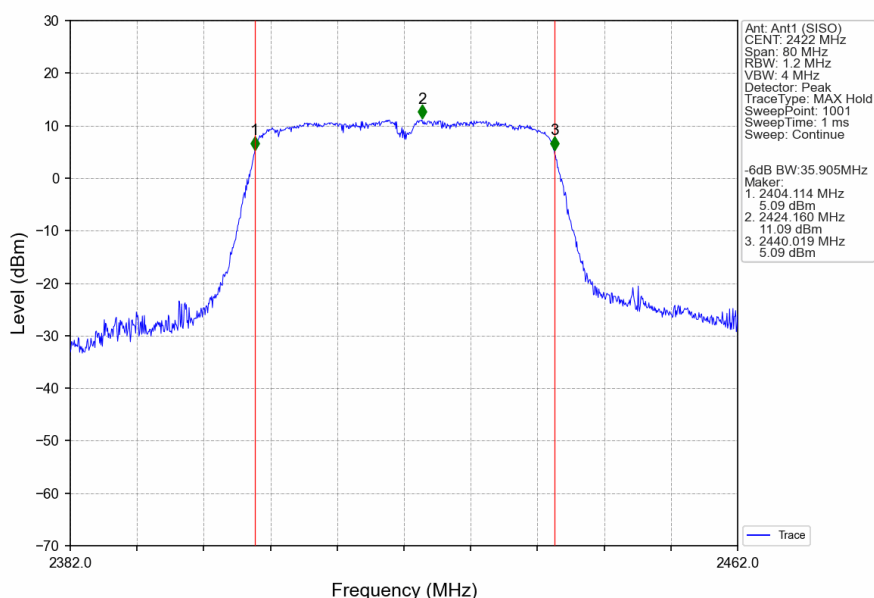
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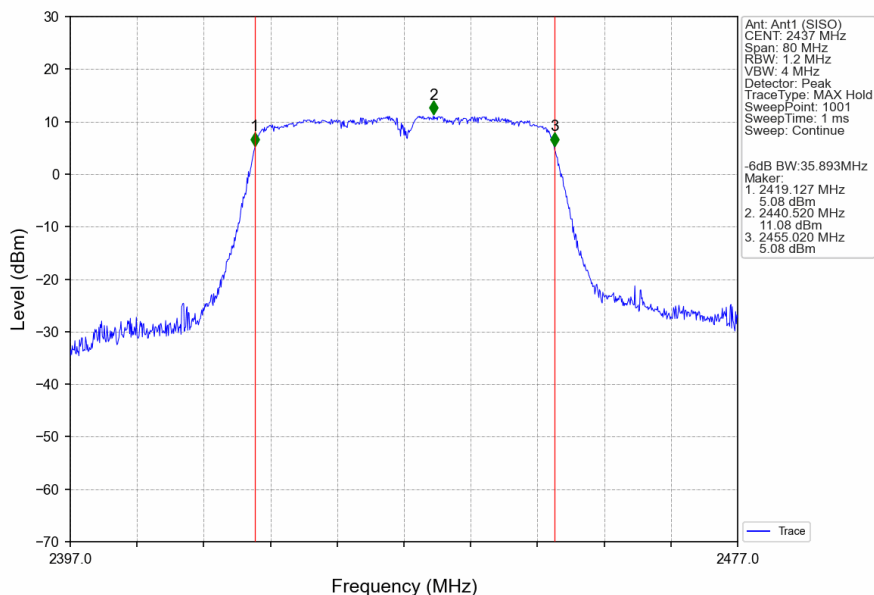
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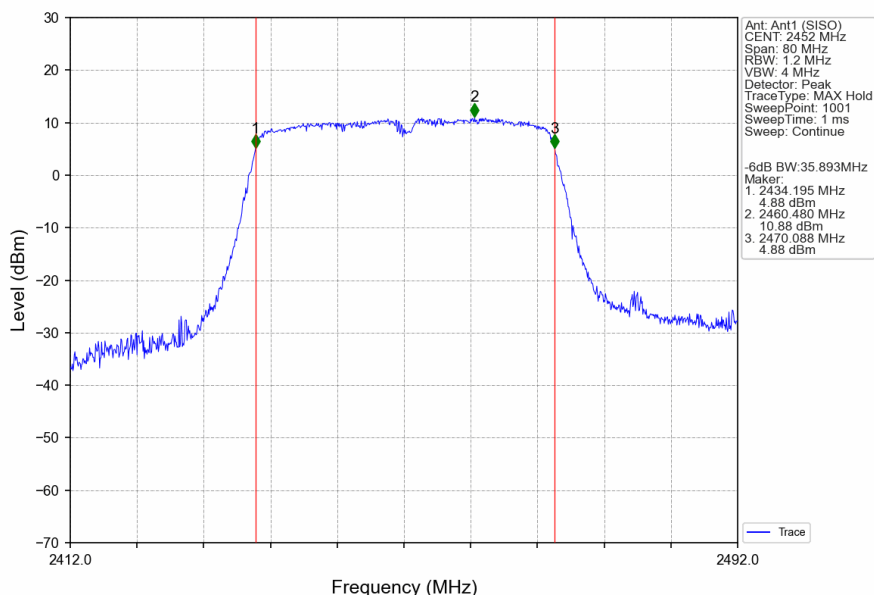
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802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



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	12.77	<=30	Pass
		2437	12.97	<=30	Pass
		2462	12.94	<=30	Pass
802.11g	SISO	2412	13.06	<=30	Pass
		2437	13.17	<=30	Pass
		2462	13.24	<=30	Pass
802.11n (HT20)	SISO	2412	12.63	<=30	Pass
		2437	12.92	<=30	Pass
		2462	12.92	<=30	Pass
802.11n (HT40)	SISO	2422	12.82	<=30	Pass
		2437	12.77	<=30	Pass
		2452	12.55	<=30	Pass

Note1: Antenna Gain: Ant1: 0.00dBi;



4. Maximum Power Spectral Density

4.1 Test Result

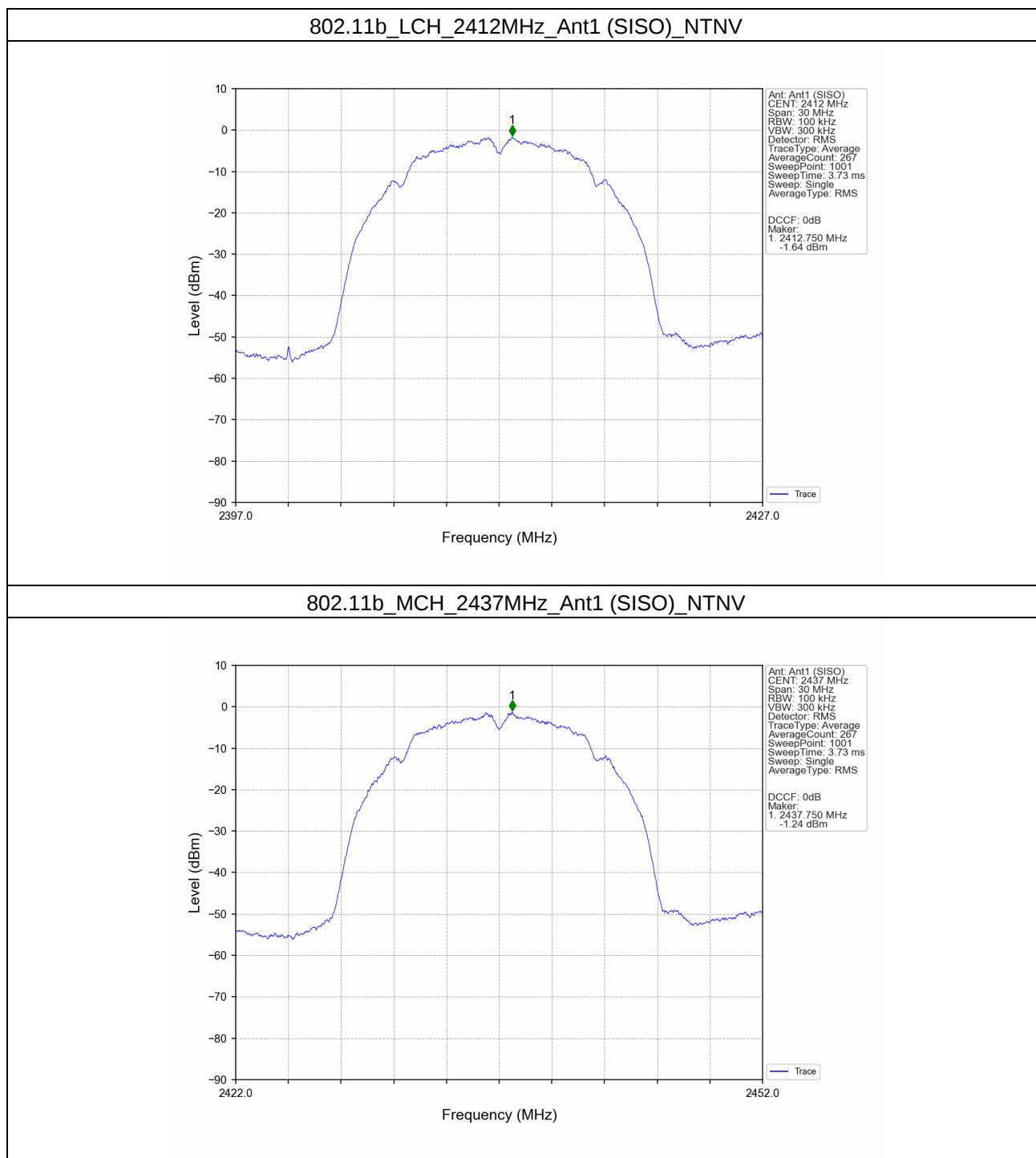
4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm)		Verdict
			ANT1	Limit	
802.11b	SISO	2412	-1.64	<=8	Pass
		2437	-1.24	<=8	Pass
		2462	-1.57	<=8	Pass
802.11g	SISO	2412	-4.11	<=8	Pass
		2437	-3.87	<=8	Pass
		2462	-3.97	<=8	Pass
802.11n (HT20)	SISO	2412	-4.58	<=8	Pass
		2437	-4.61	<=8	Pass
		2462	-4.20	<=8	Pass
802.11n (HT40)	SISO	2422	-7.08	<=8	Pass
		2437	-7.33	<=8	Pass
		2452	-7.21	<=8	Pass

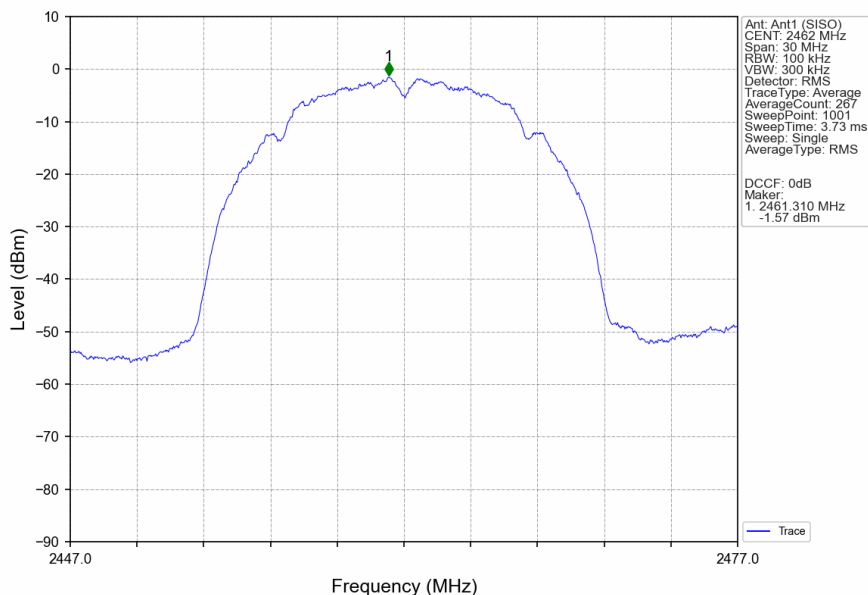
Note1: Antenna Gain: Ant1: 0.00dBi;

4.2 Test Graph

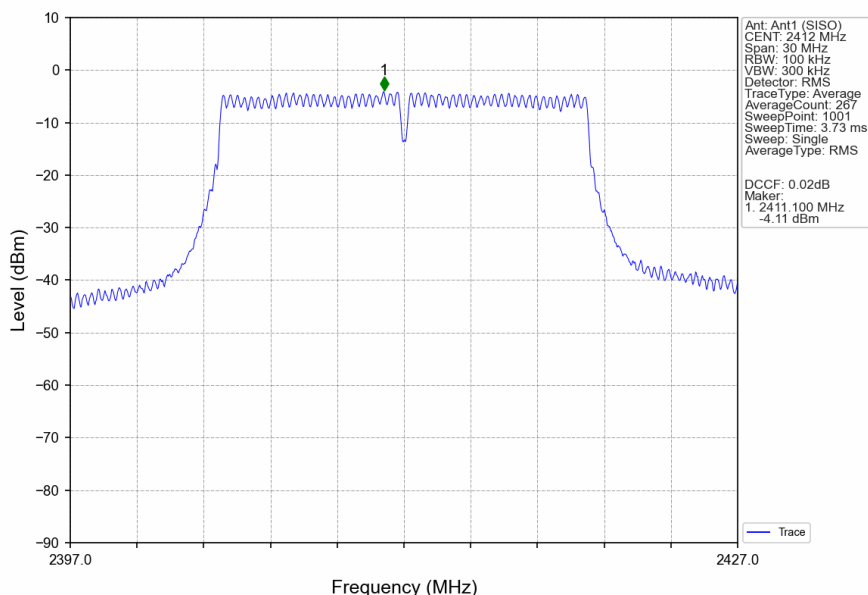
4.2.1 PSD



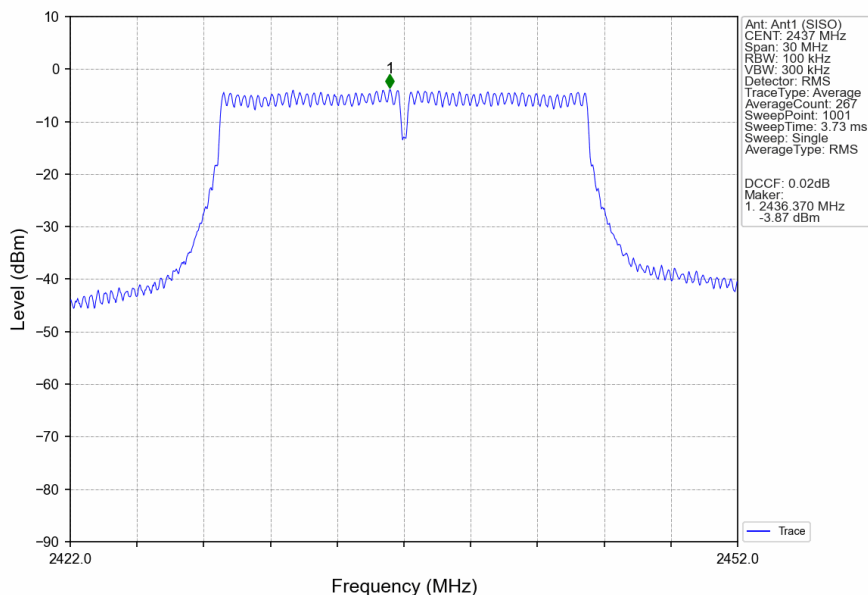
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



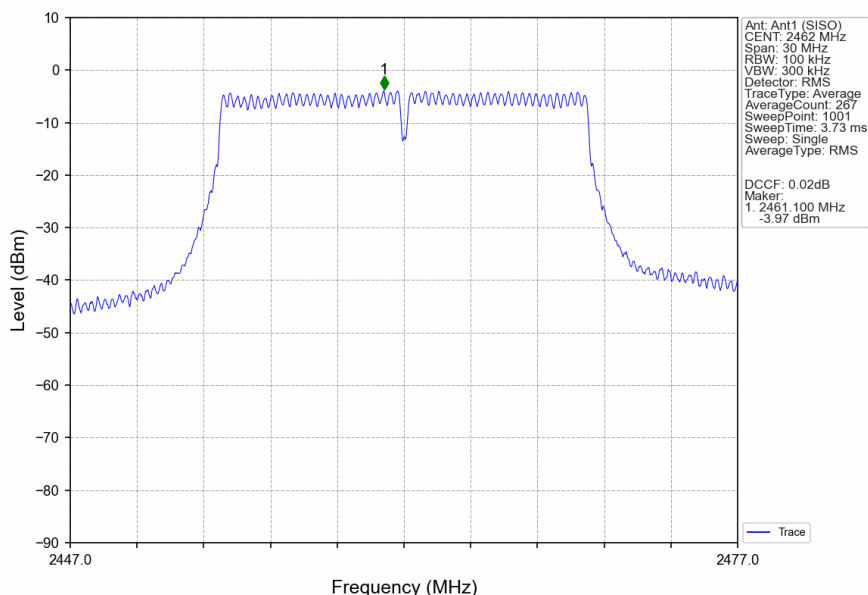
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



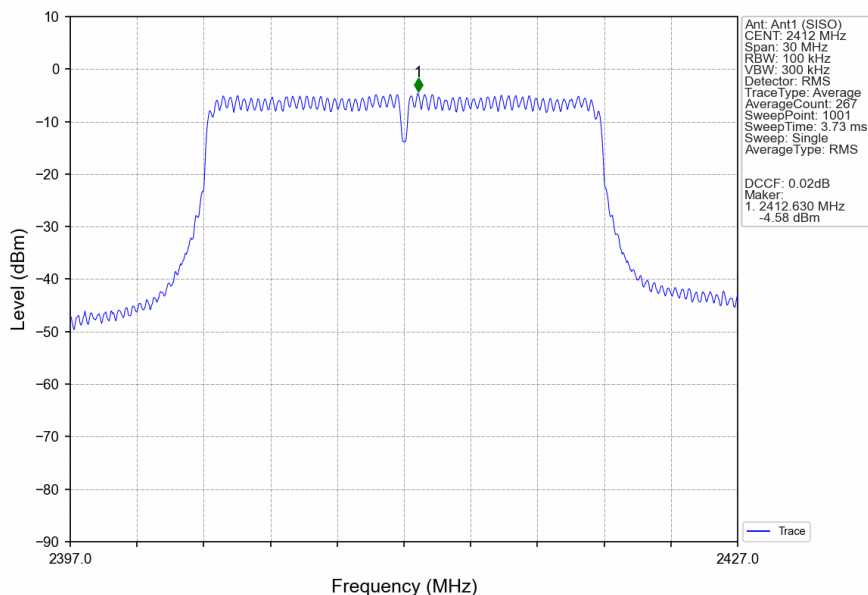
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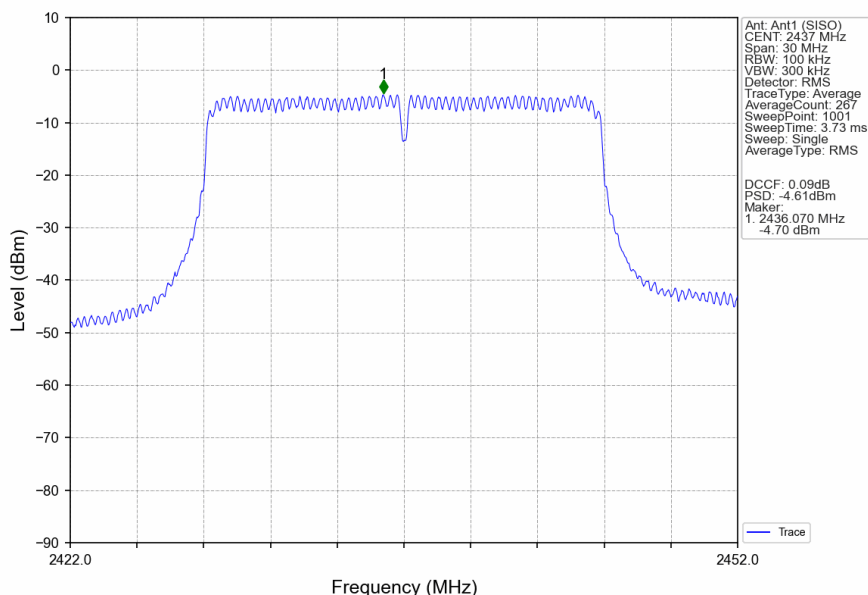
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802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



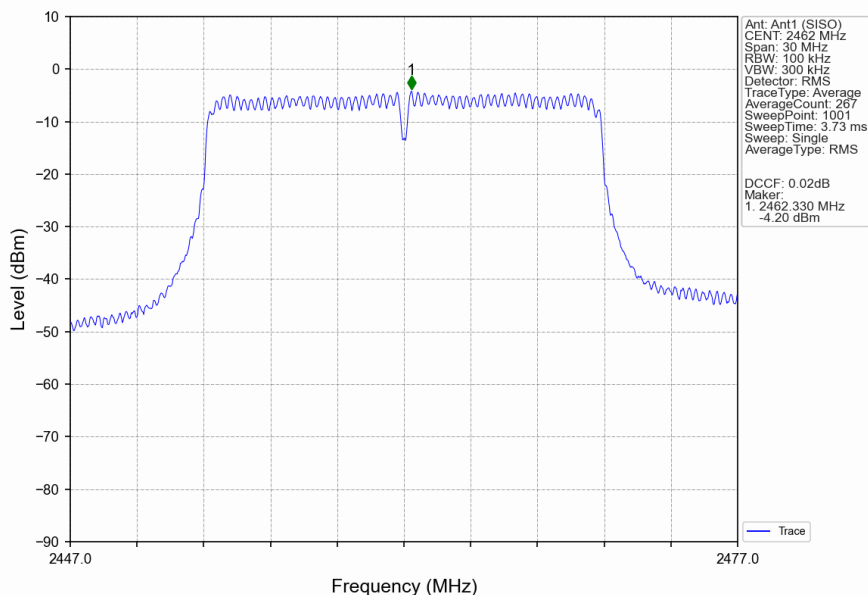
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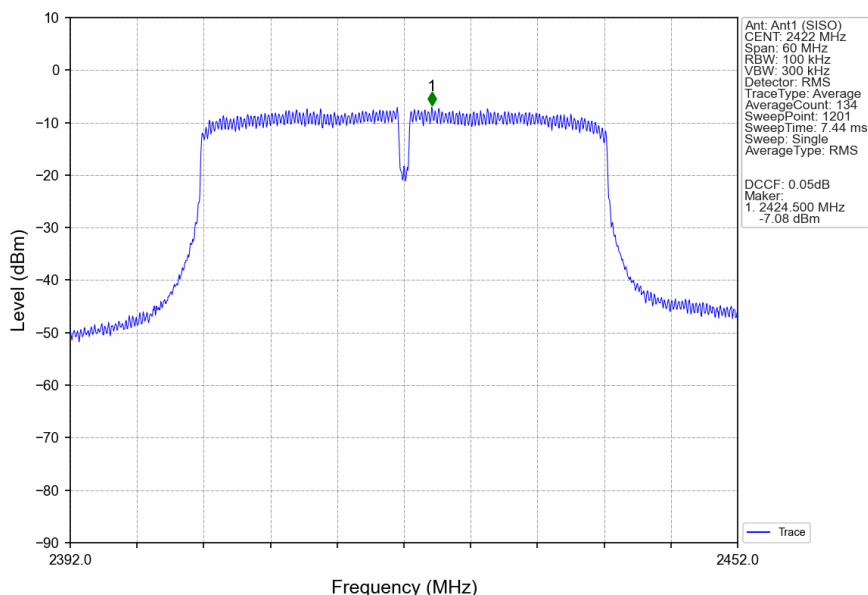
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802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



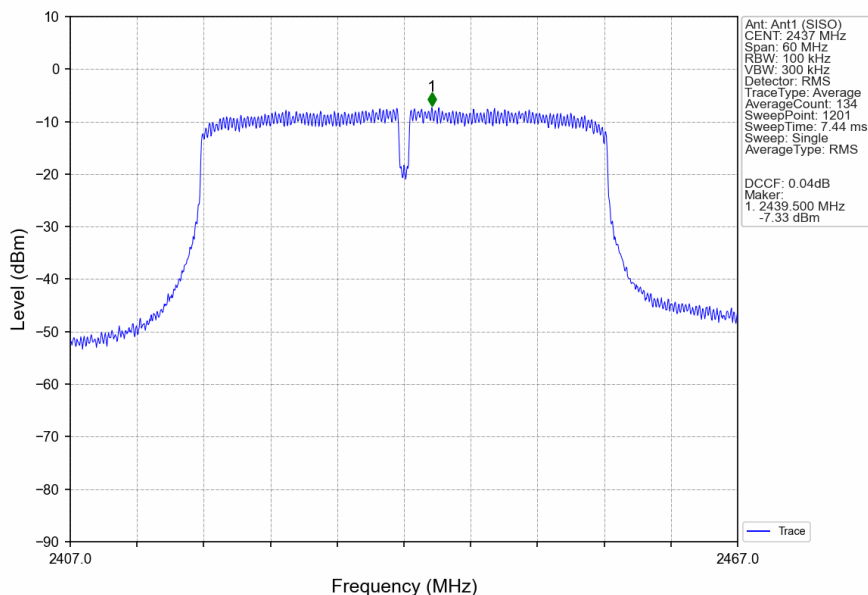
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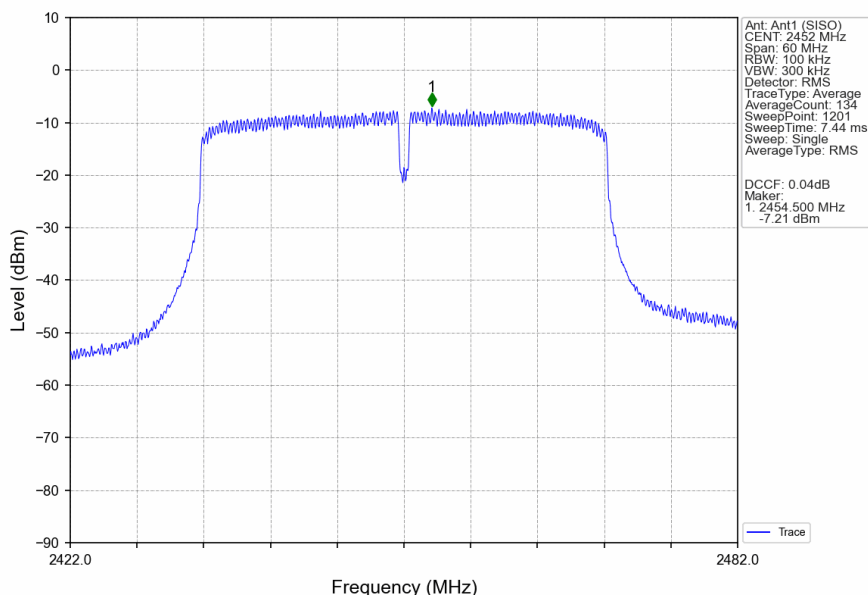
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802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



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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	8.72
		2437	1	9.09
		2462	1	8.66
802.11g	SISO	2412	1	4.52
		2437	1	5.36
		2462	1	4.80
802.11n (HT20)	SISO	2412	1	4.68
		2437	1	5.06
		2462	1	5.09
802.11n (HT40)	SISO	2422	1	2.20
		2437	1	2.29
		2452	1	1.90

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.

5.1.2 CSE

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	9.09	-20.91	Pass
		2437	1	9.09	-20.91	Pass
		2462	1	9.09	-20.91	Pass
802.11g	SISO	2412	1	5.36	-24.64	Pass
		2437	1	5.36	-24.64	Pass
		2462	1	5.36	-24.64	Pass
802.11n (HT20)	SISO	2412	1	5.09	-24.91	Pass
		2437	1	5.09	-24.91	Pass
		2462	1	5.09	-24.91	Pass



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SZEMC-TRF-01 Rev. A/2

Report No.: SZCR251100511603

Page: 142 of 158

802.11n (HT40)	SISO	2422	1	2.29	-27.71	Pass
		2437	1	2.29	-27.71	Pass
		2452	1	2.29	-27.71	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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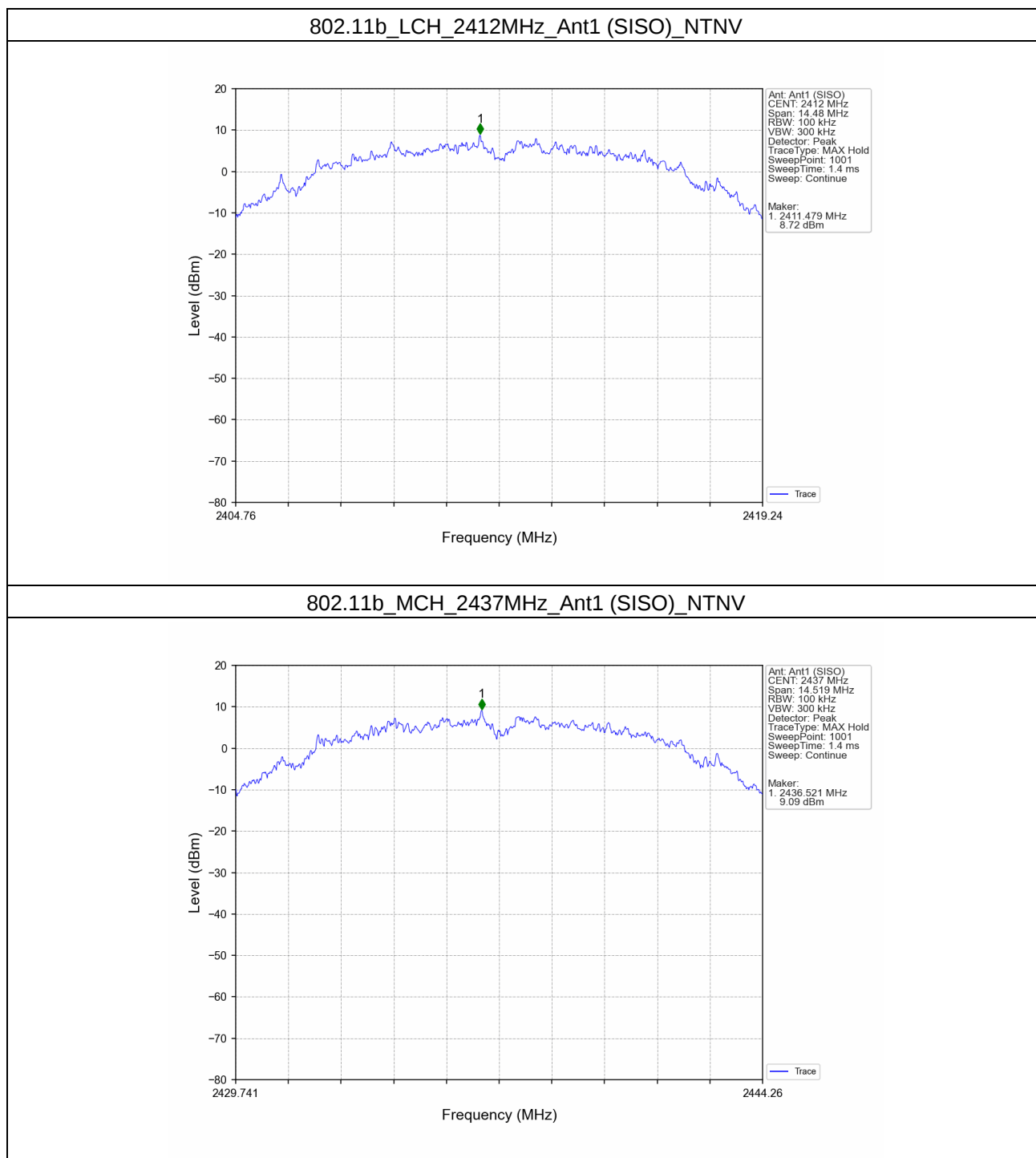
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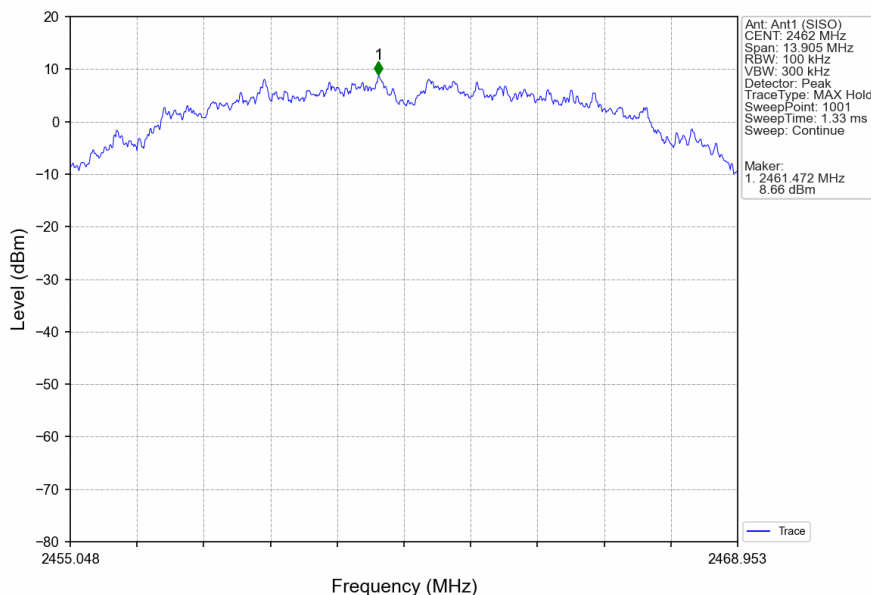
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5.2 Test Graph

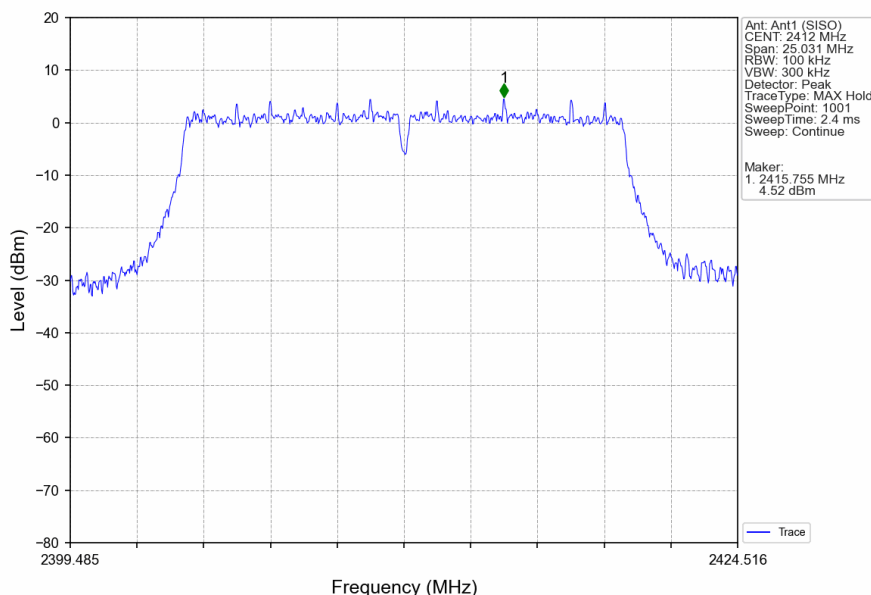
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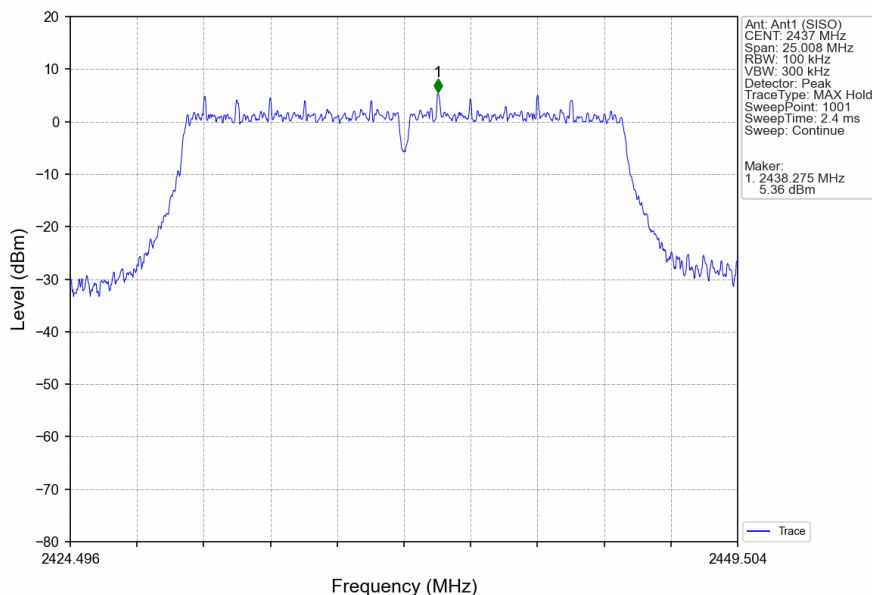
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



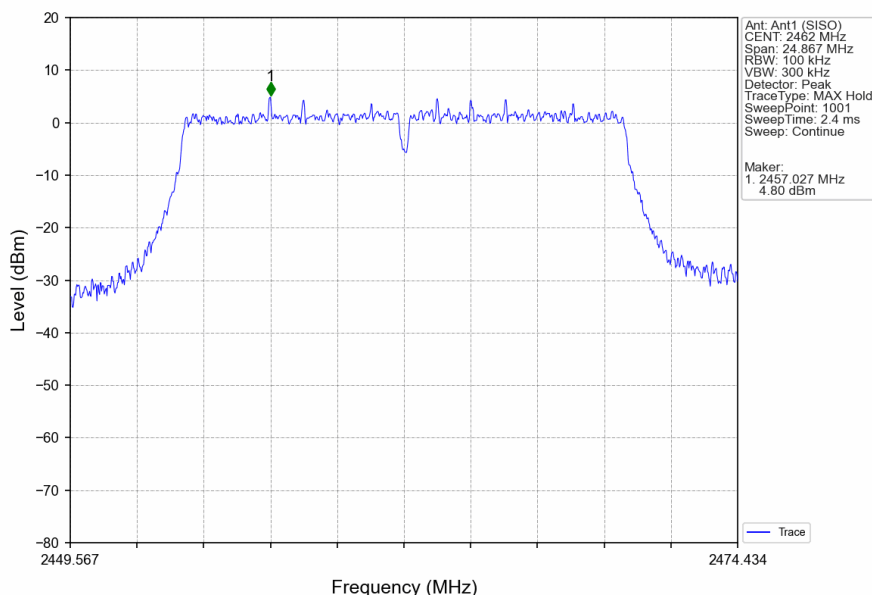
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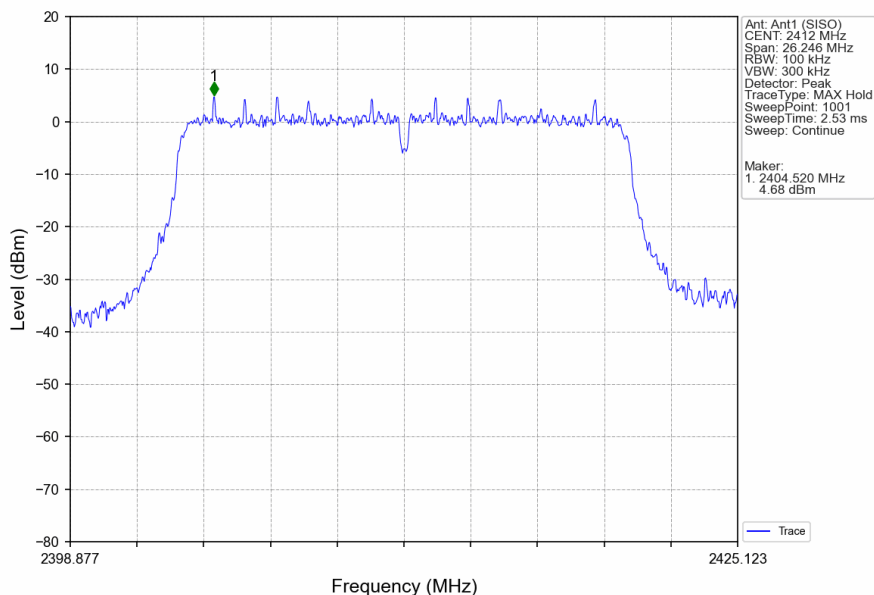
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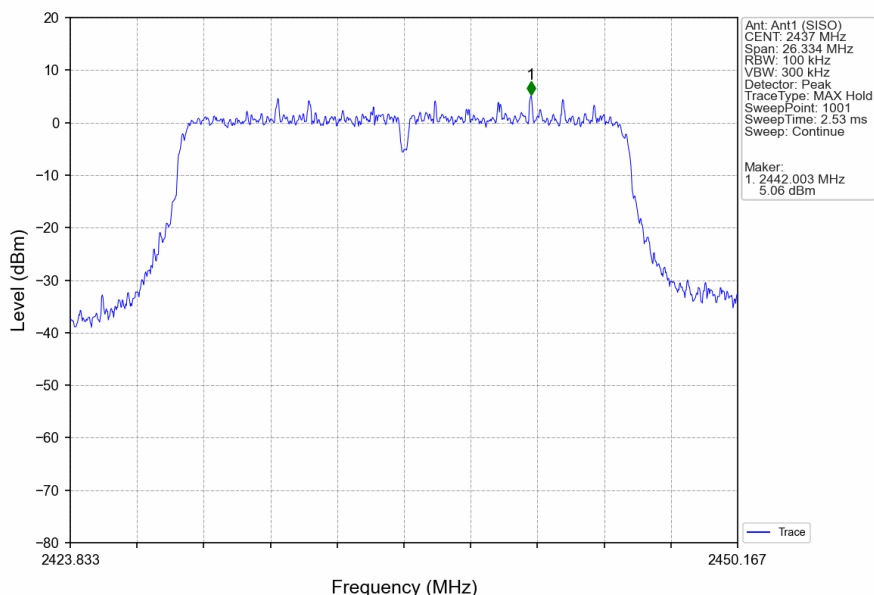
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802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



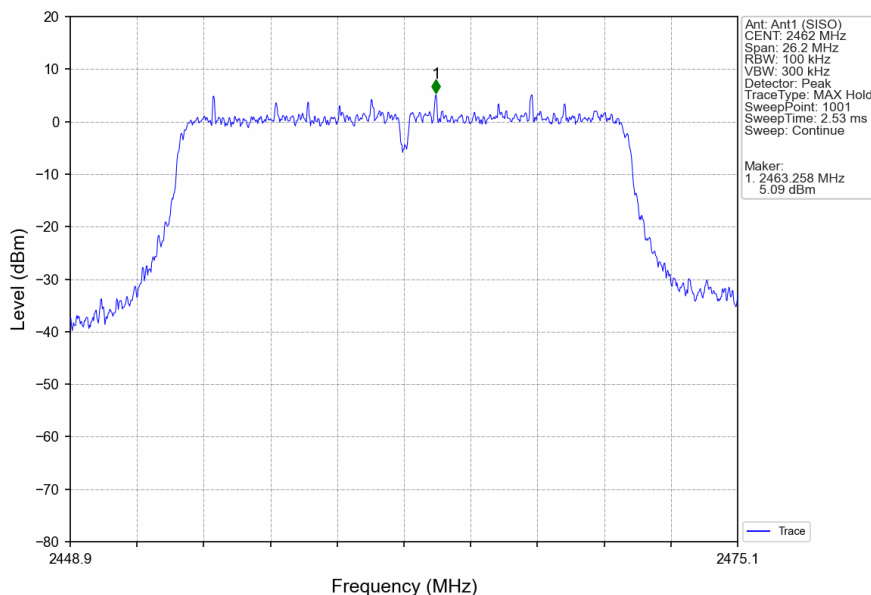
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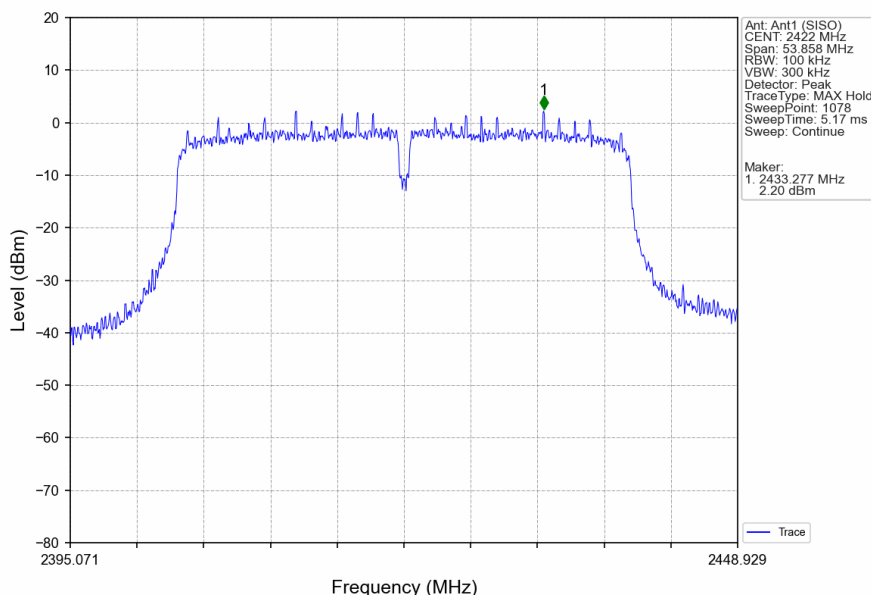
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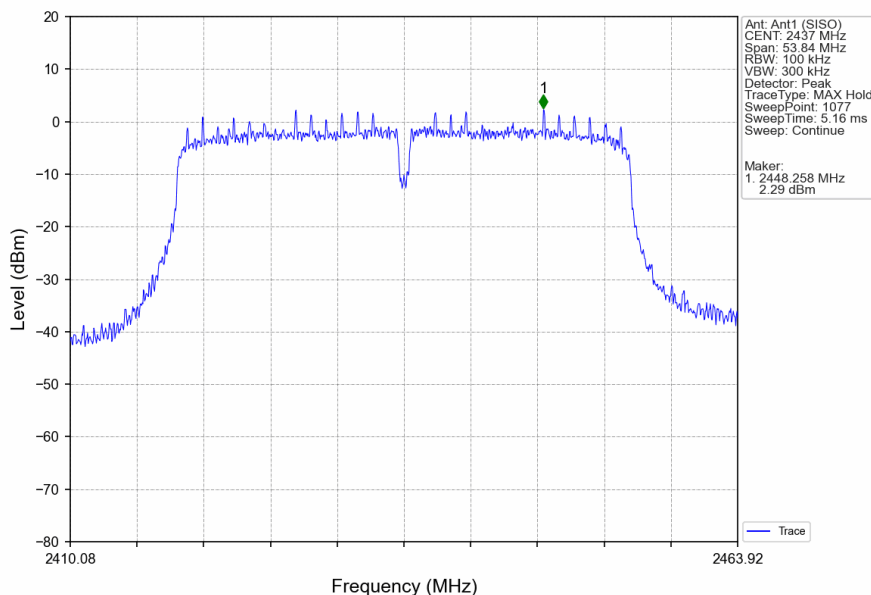
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



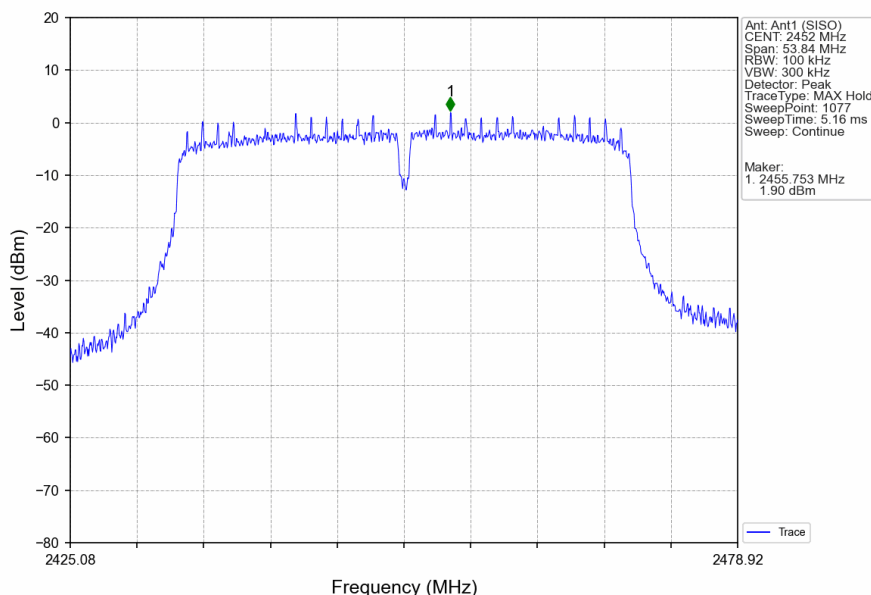
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



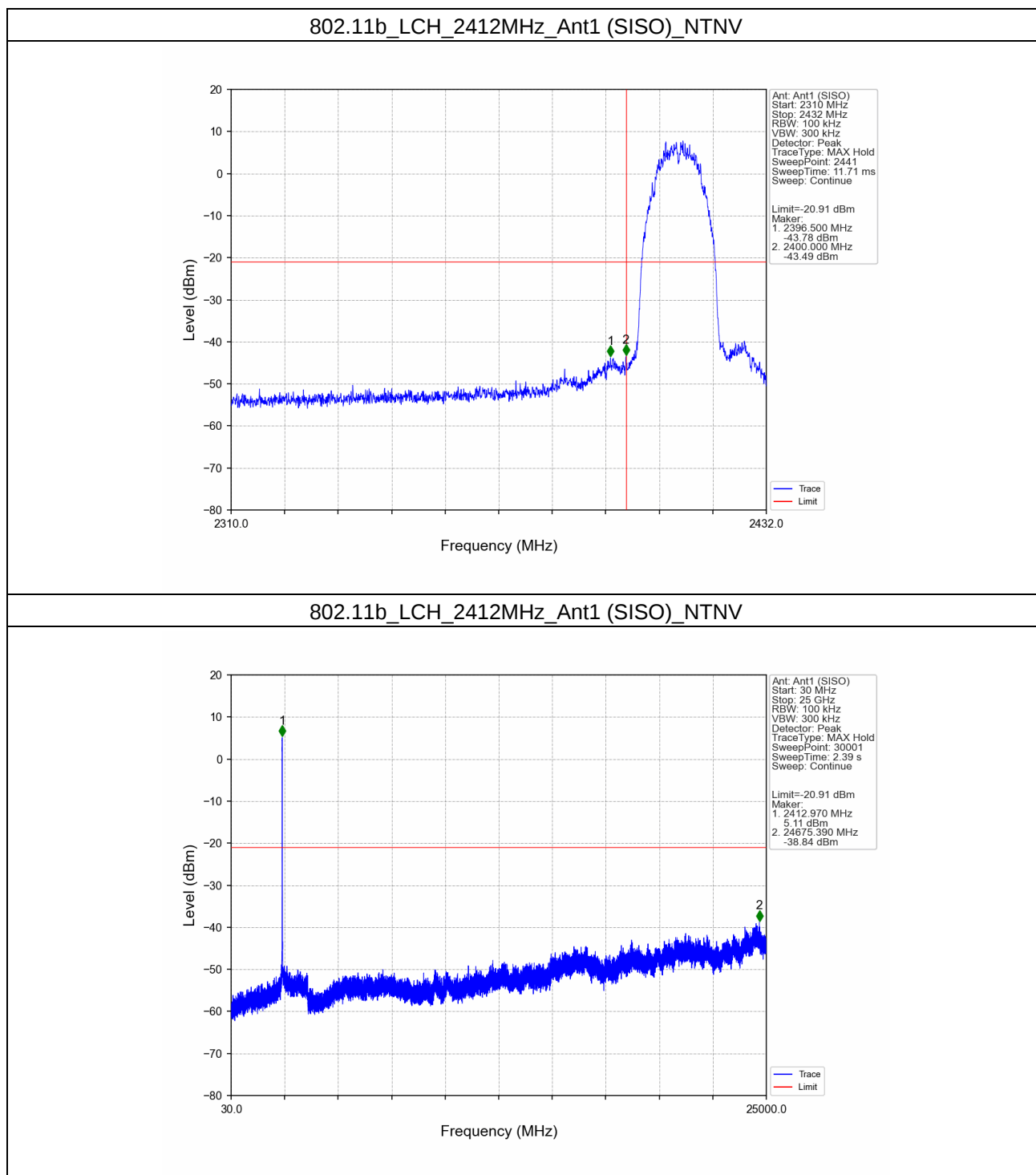
802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



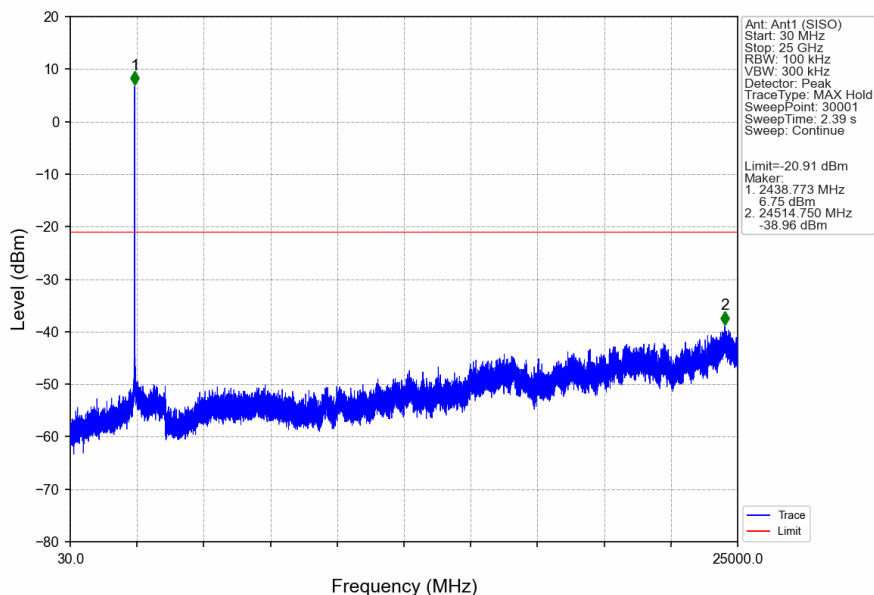
802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



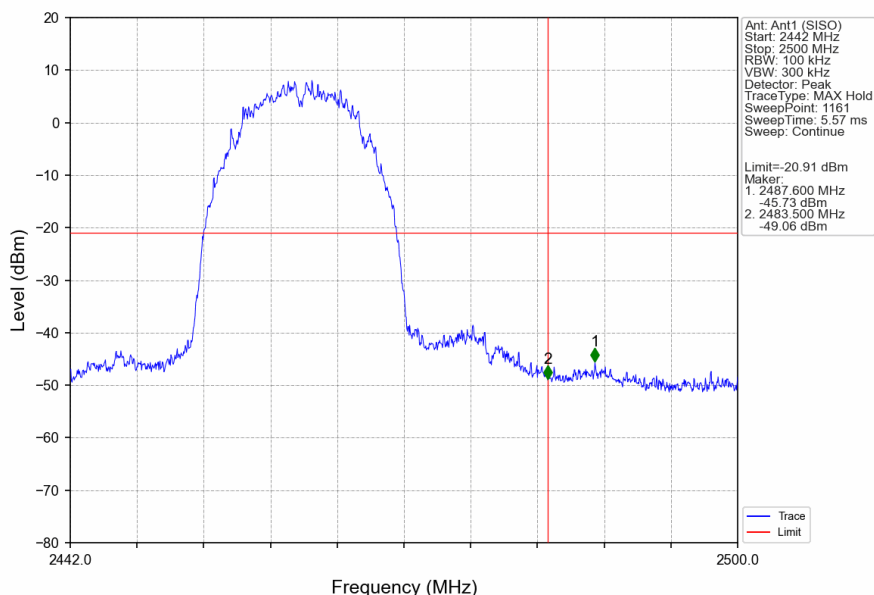
5.2.2 CSE



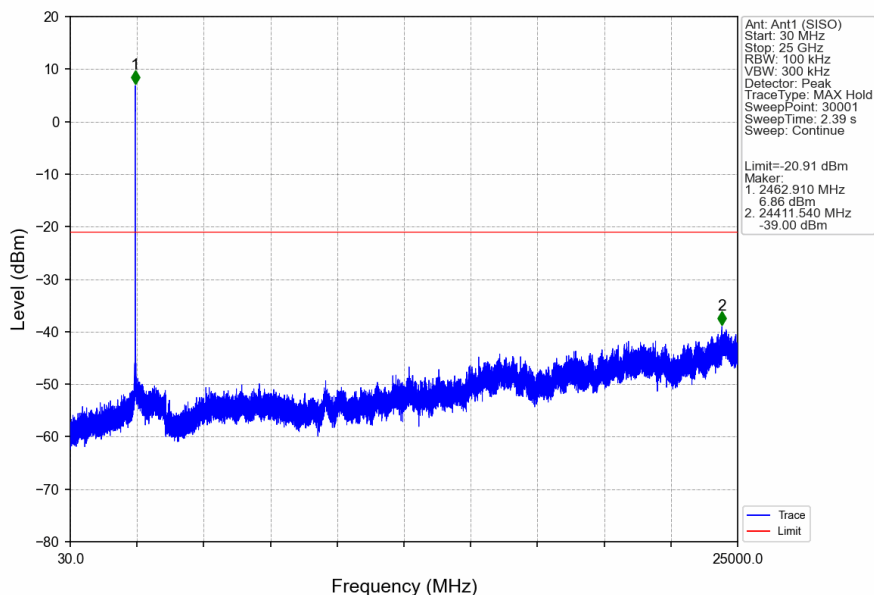
802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



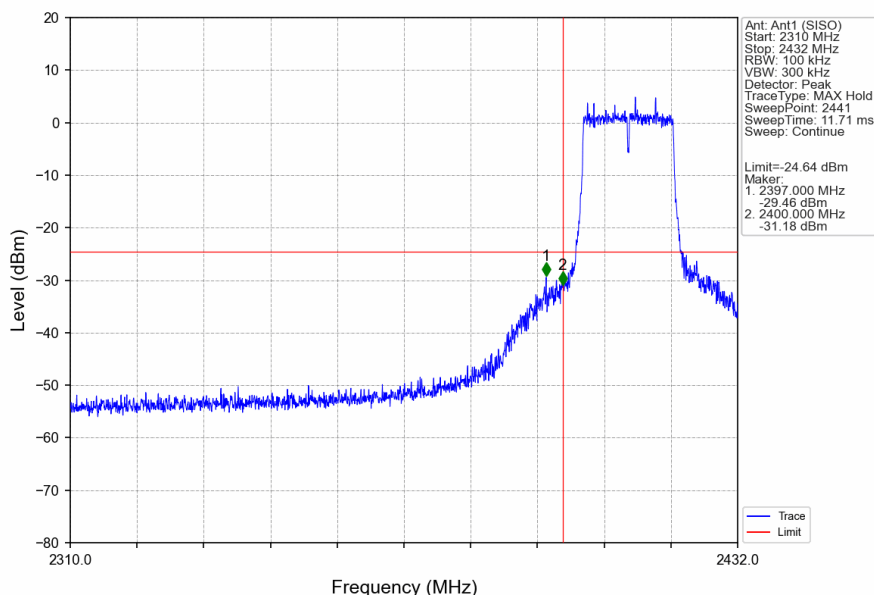
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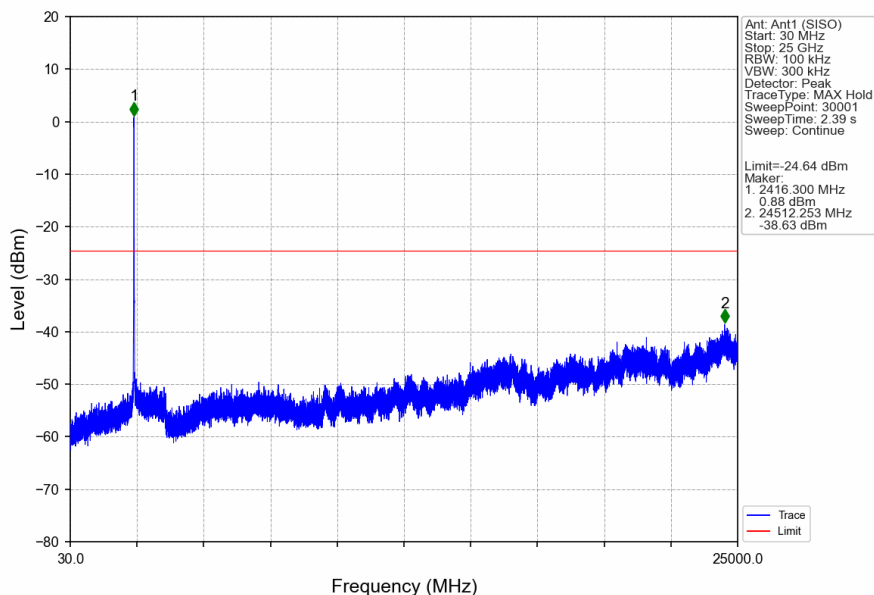
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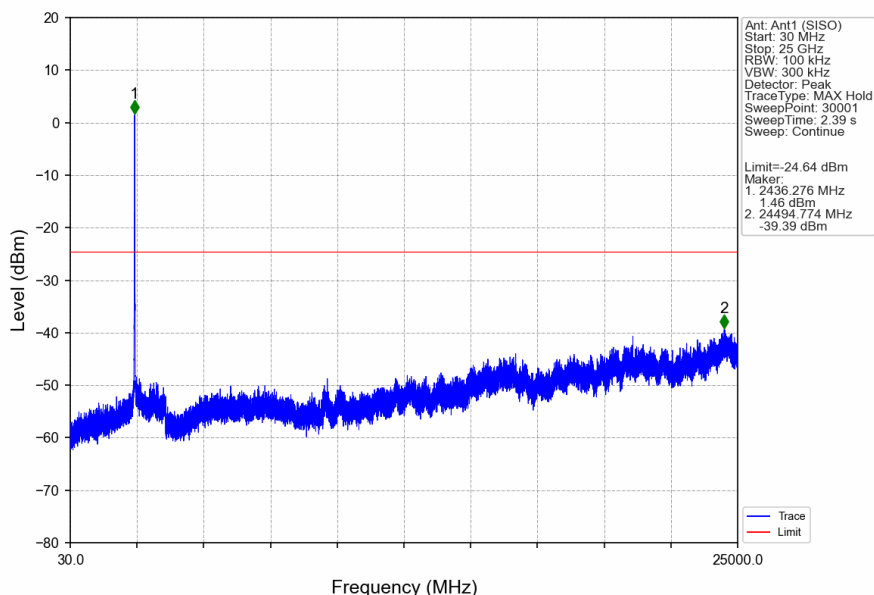
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



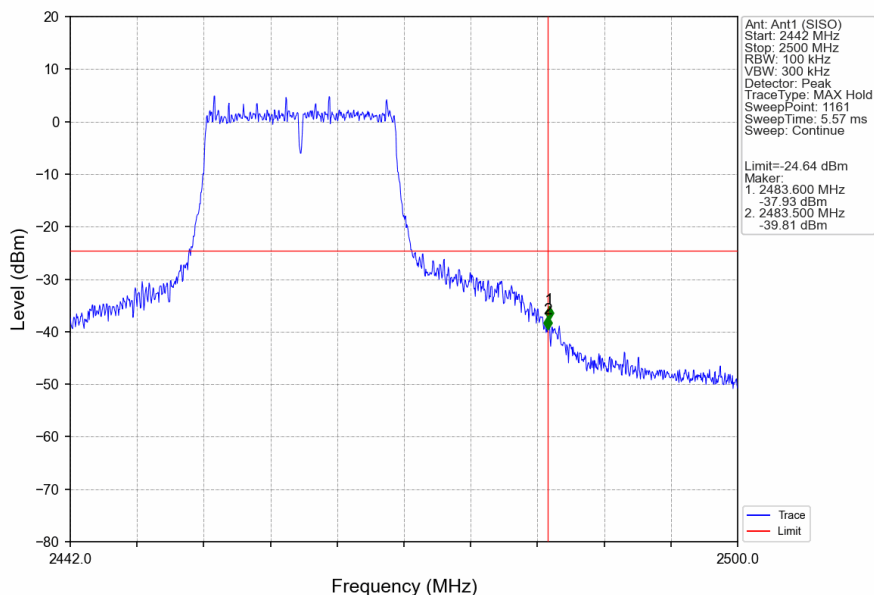
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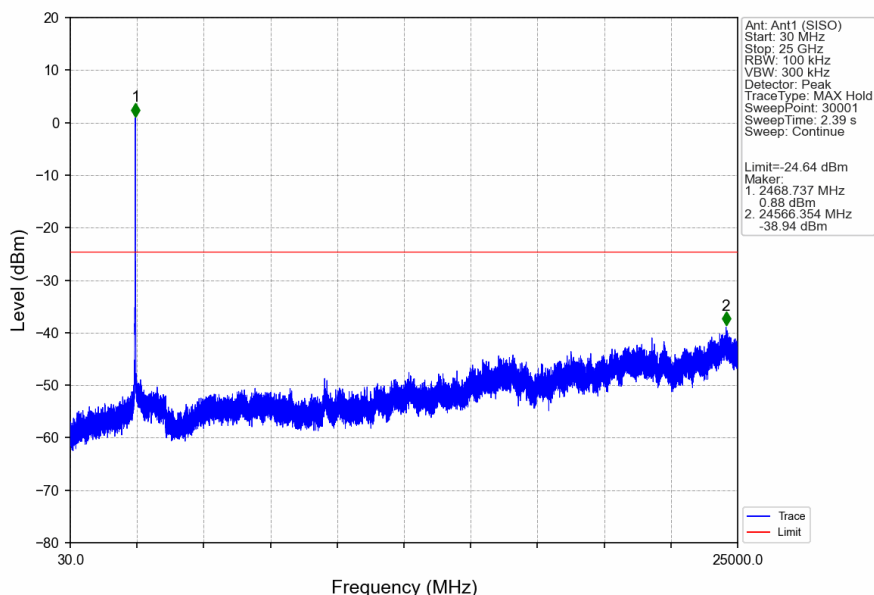
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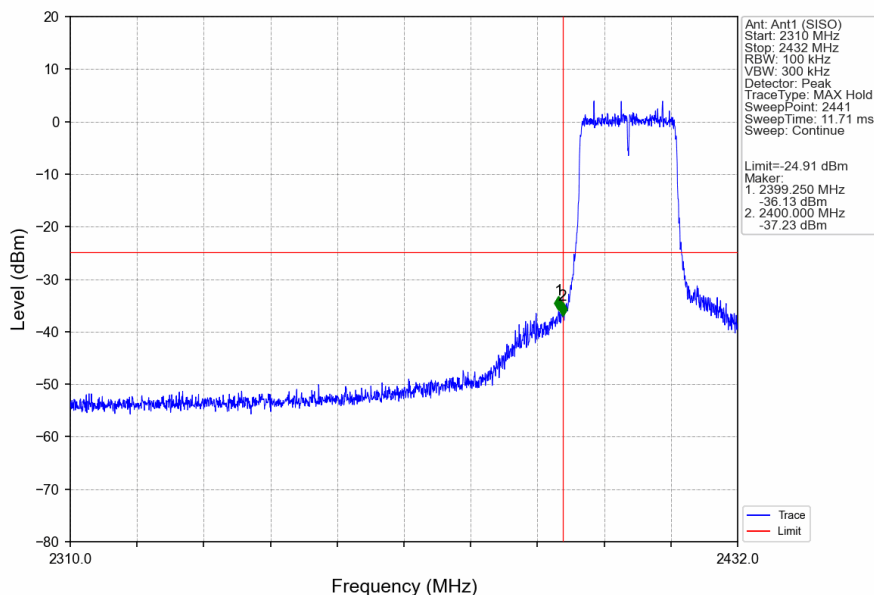
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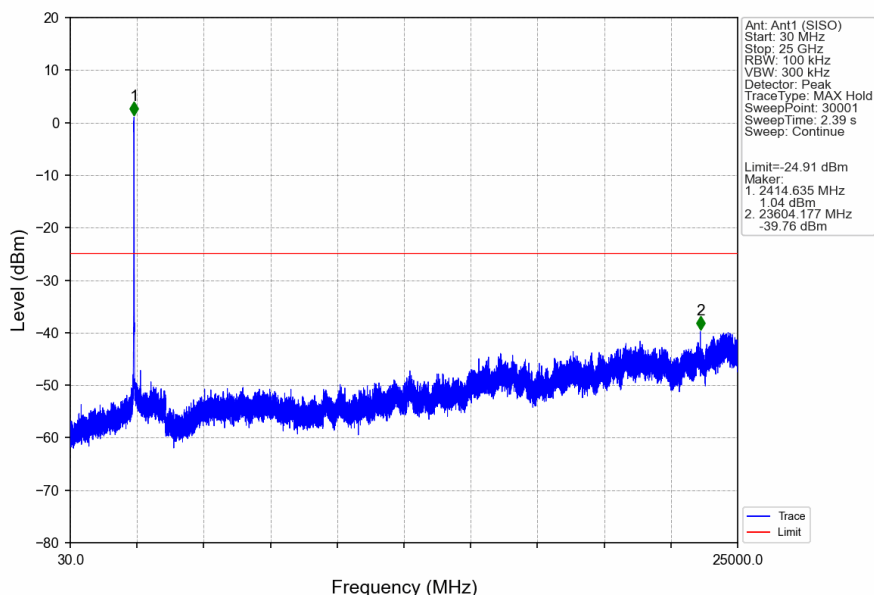
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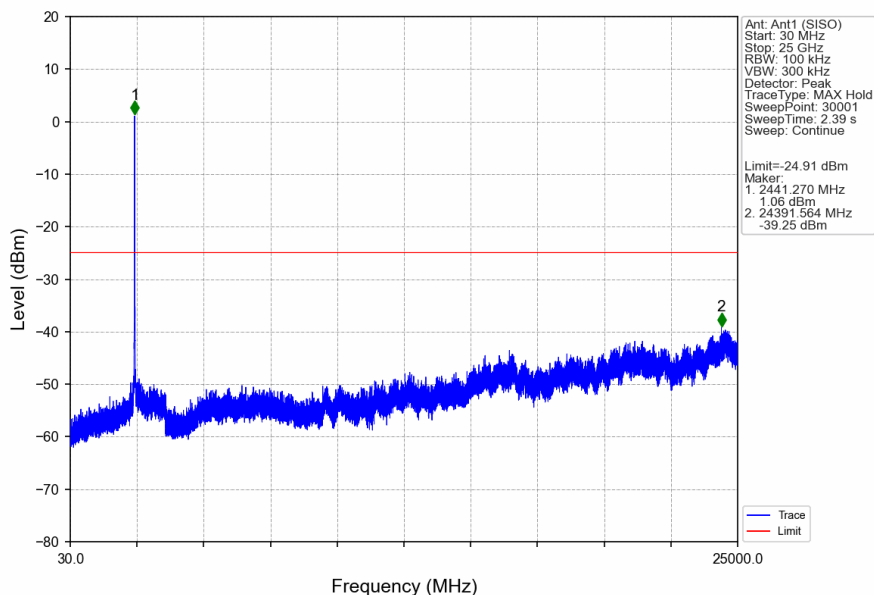
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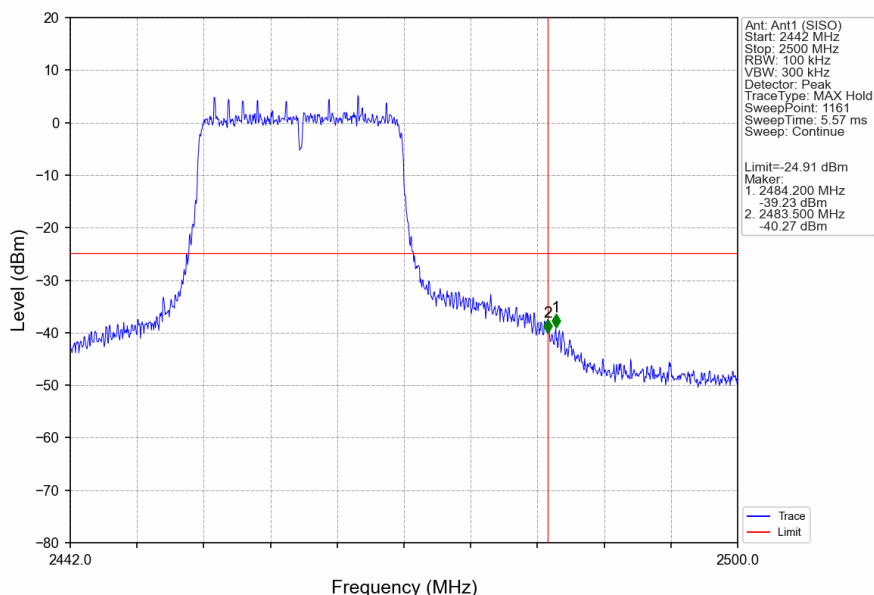
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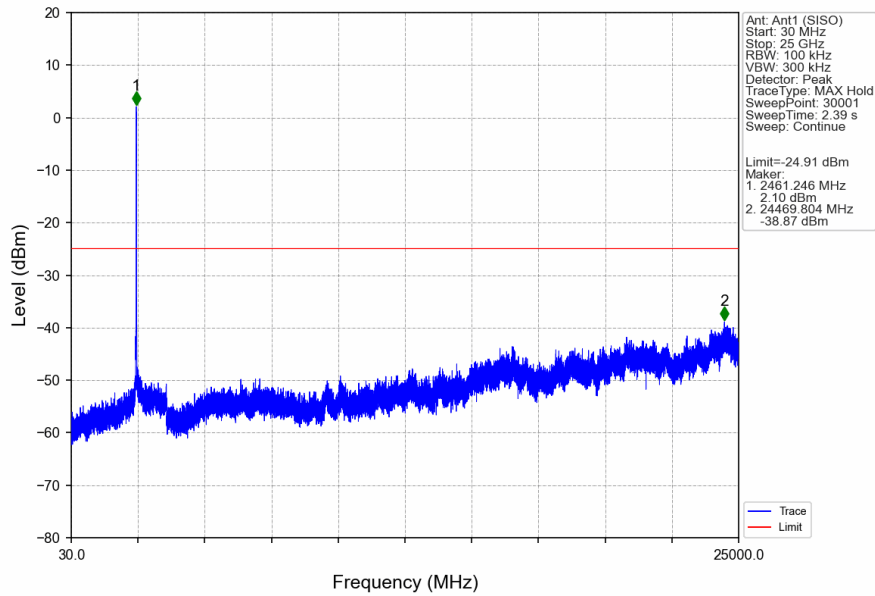
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



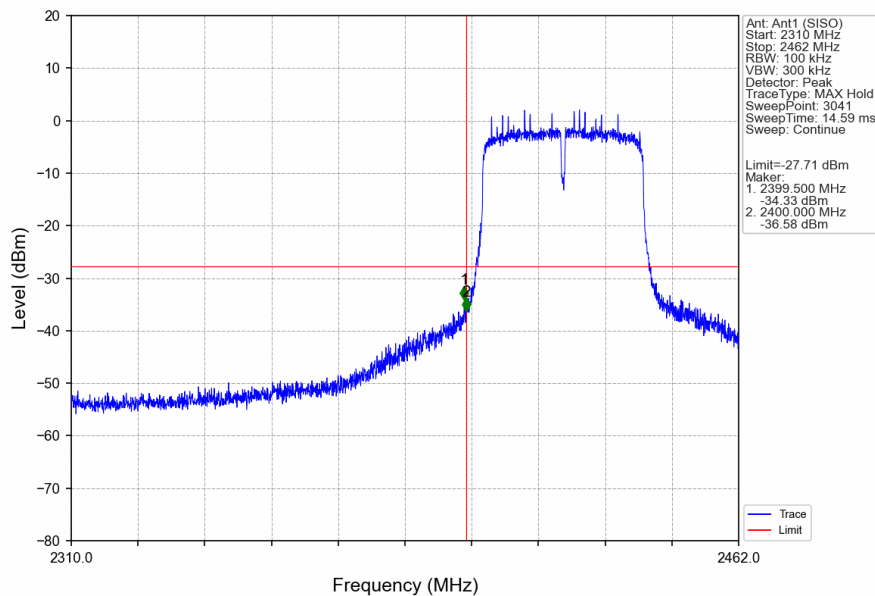
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



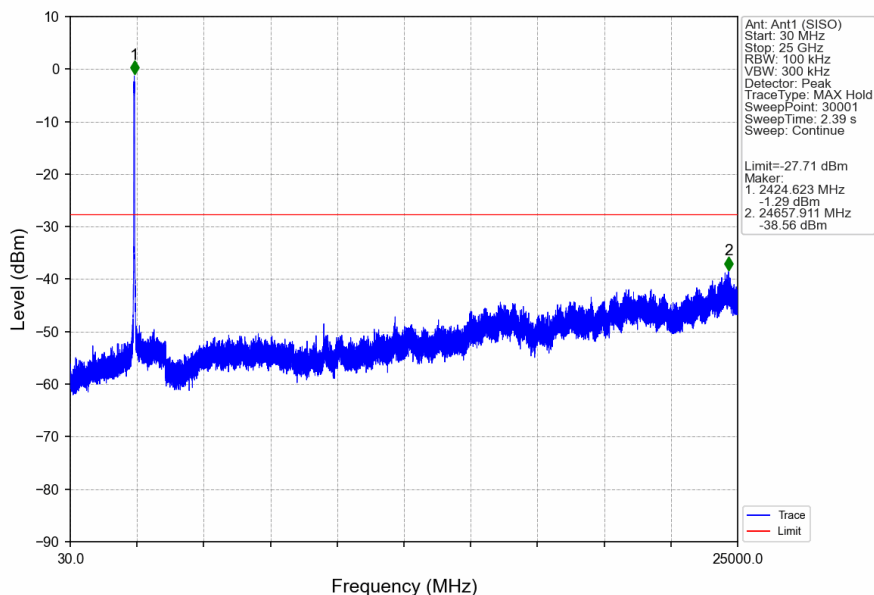
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



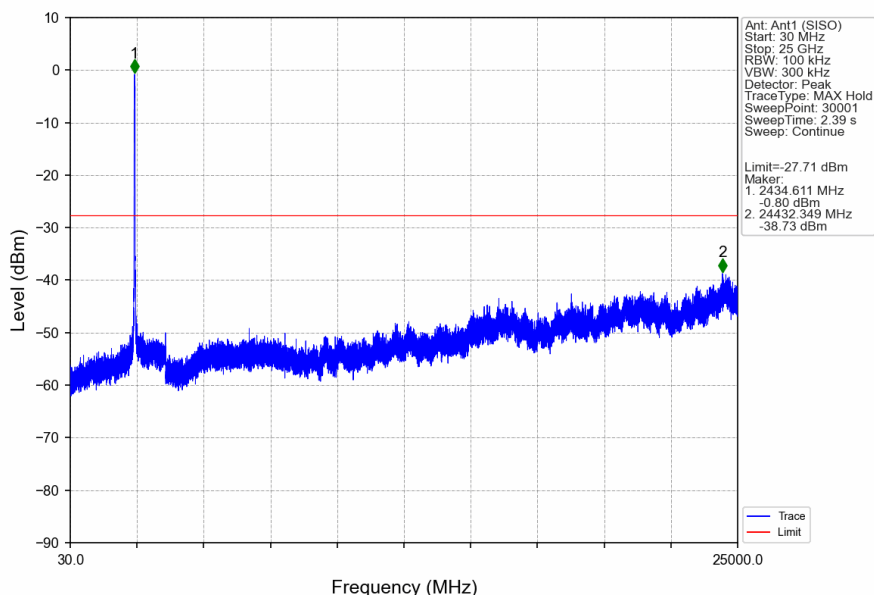
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



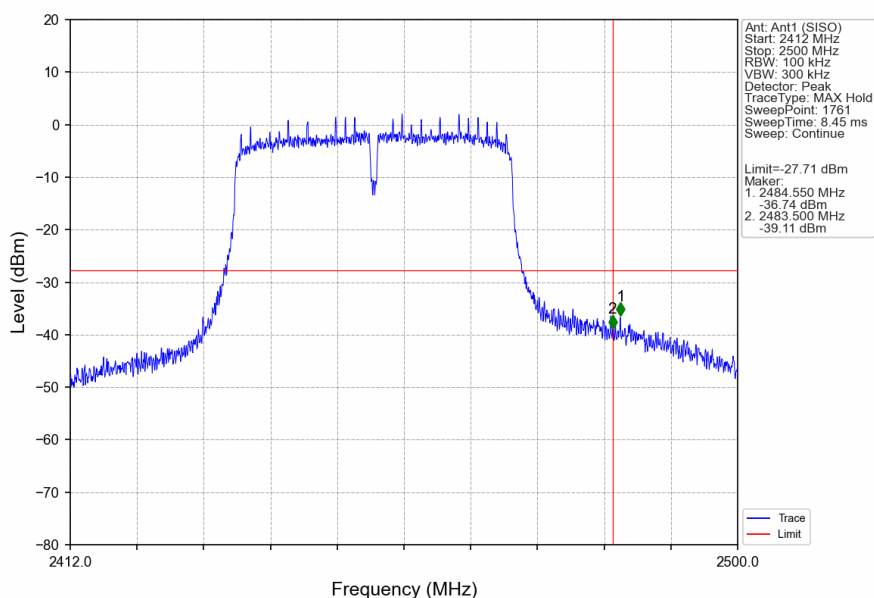
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



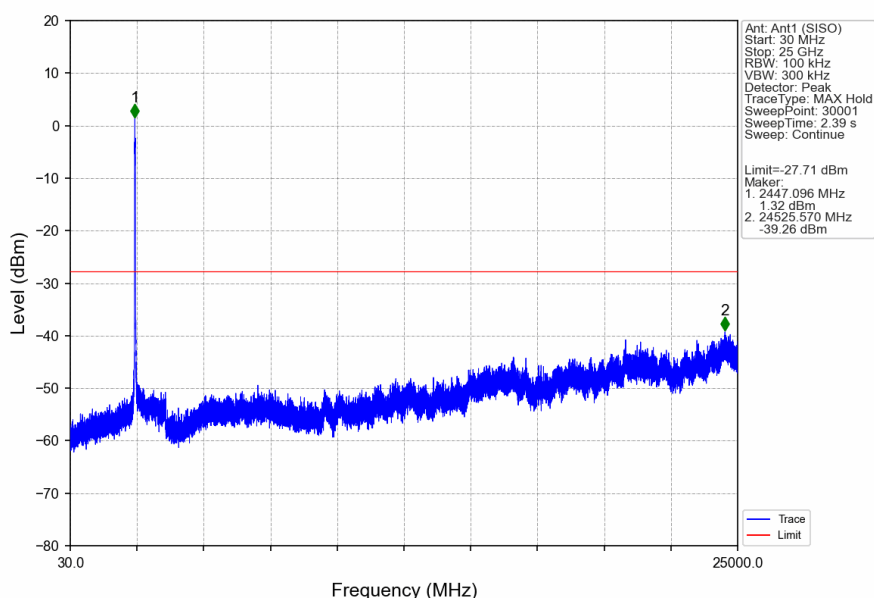
802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



- End of the Report -

