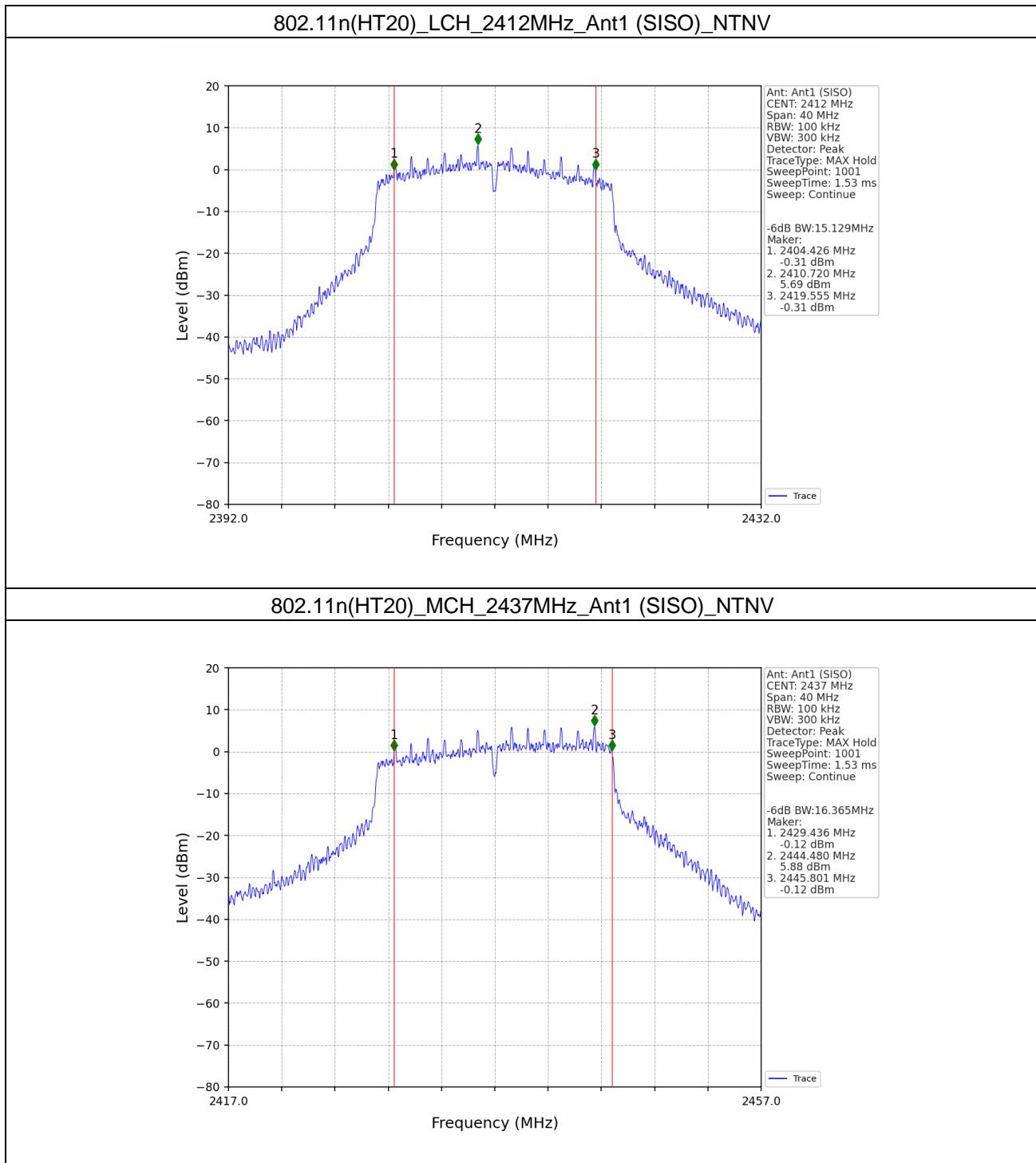


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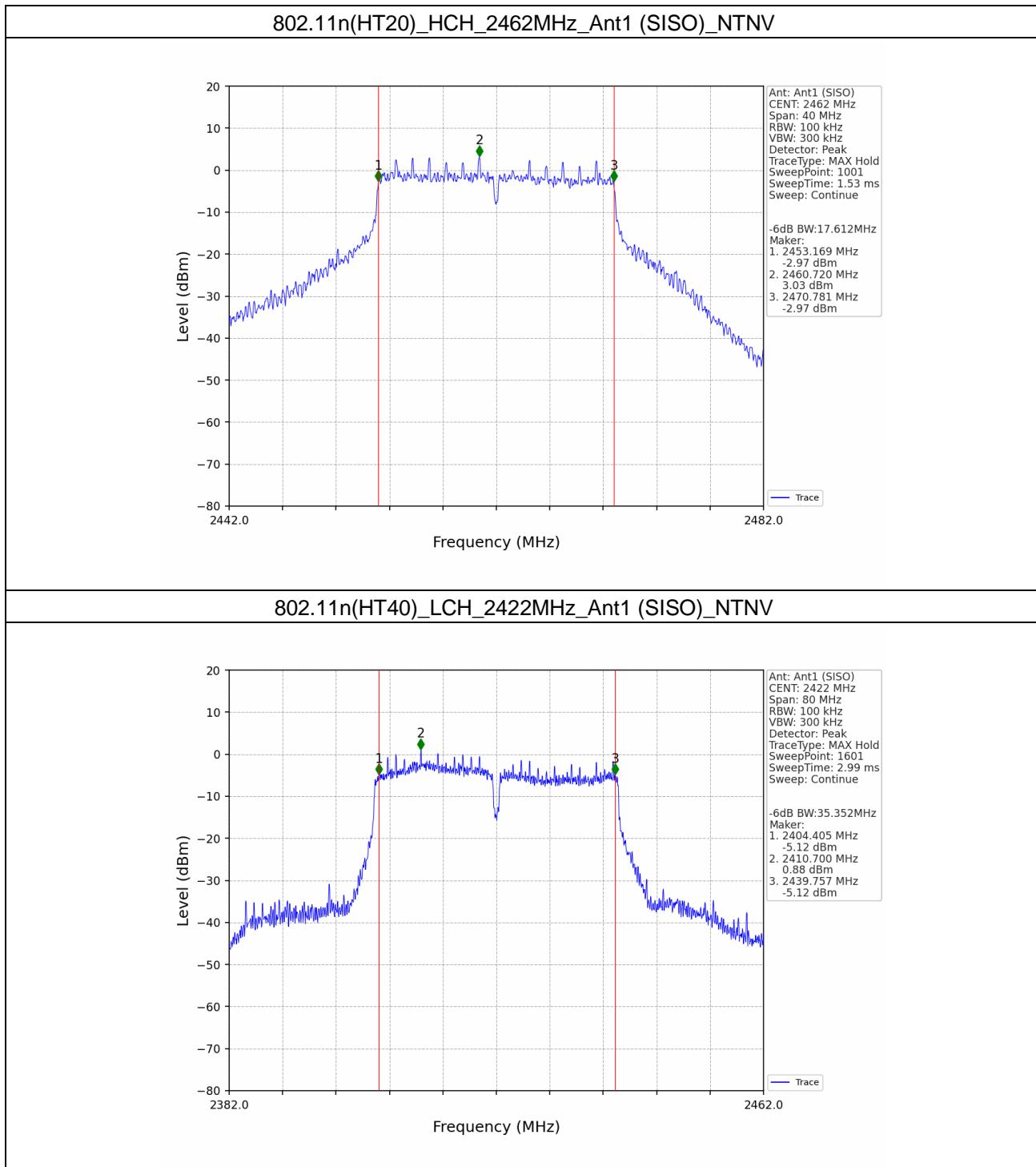
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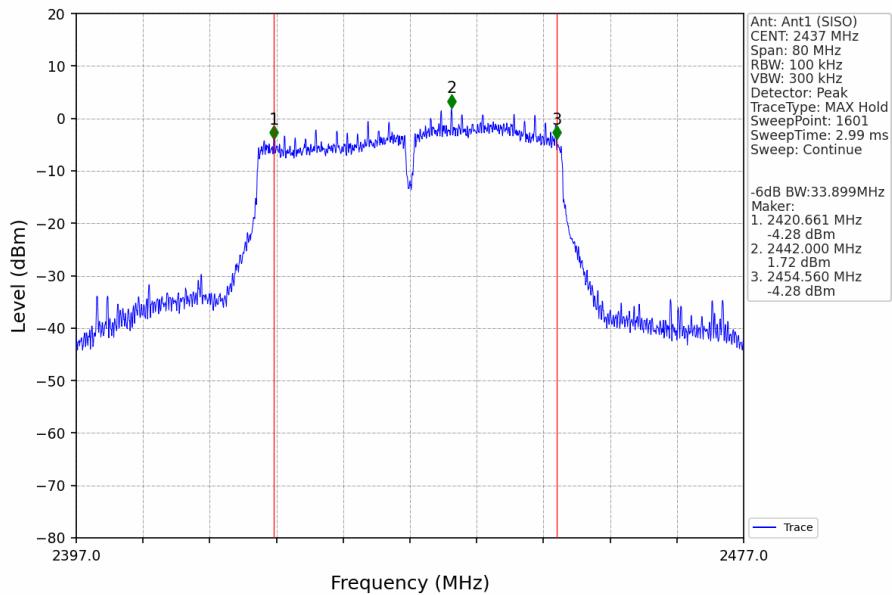
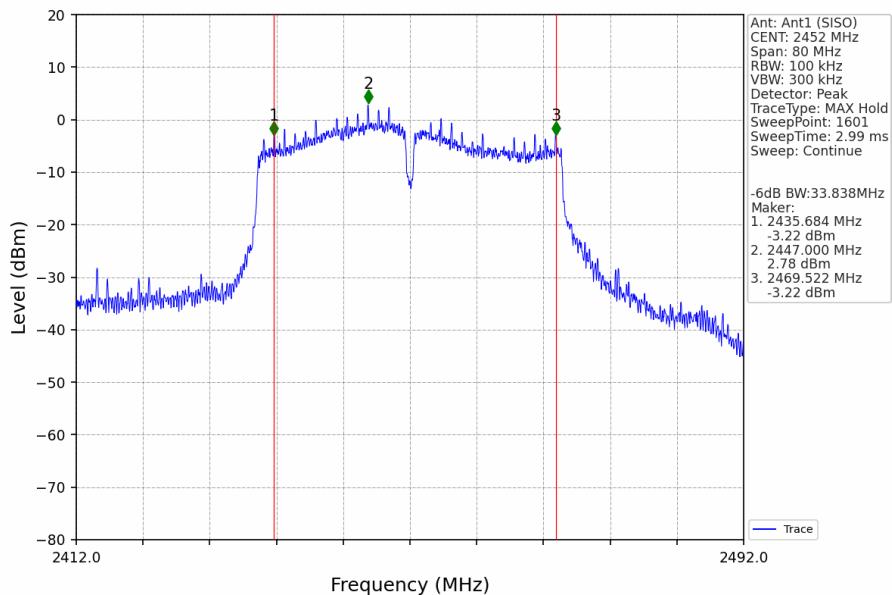
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802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV**802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV**

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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	17.22	<=30	Pass
		2437	17.71	<=30	Pass
		2462	17.27	<=30	Pass
802.11g	SISO	2412	14.84	<=30	Pass
		2437	15.67	<=30	Pass
		2462	15.51	<=30	Pass
802.11n (HT20)	SISO	2412	14.63	<=30	Pass
		2437	14.47	<=30	Pass
		2462	14.34	<=30	Pass
802.11n (HT40)	SISO	2422	13.68	<=30	Pass
		2437	14.58	<=30	Pass
		2452	14.34	<=30	Pass

Note1: Antenna Gain: Ant1: 1.26dBi;

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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	-4.43	<=8	Pass
		2437	-5.20	<=8	Pass
		2462	-5.81	<=8	Pass
802.11g	SISO	2412	-10.14	<=8	Pass
		2437	-9.53	<=8	Pass
		2462	-10.08	<=8	Pass
802.11n (HT20)	SISO	2412	-9.92	<=8	Pass
		2437	-10.35	<=8	Pass
		2462	-11.05	<=8	Pass
802.11n (HT40)	SISO	2422	-14.55	<=8	Pass
		2437	-11.96	<=8	Pass
		2452	-12.76	<=8	Pass

Note1: Antenna Gain: Ant1: 1.26dBi;

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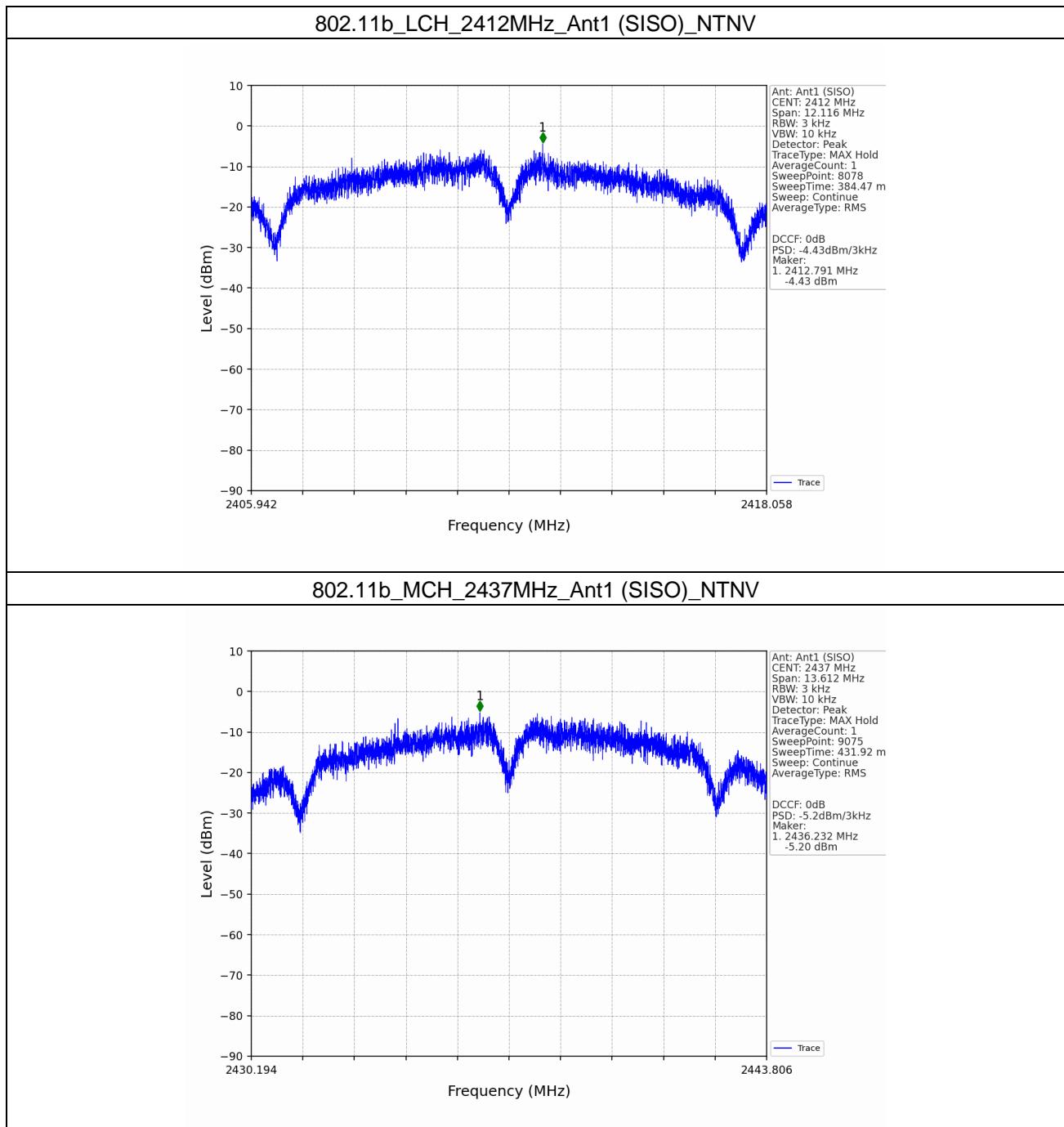


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4.2 Test Graph

4.2.1 PSD



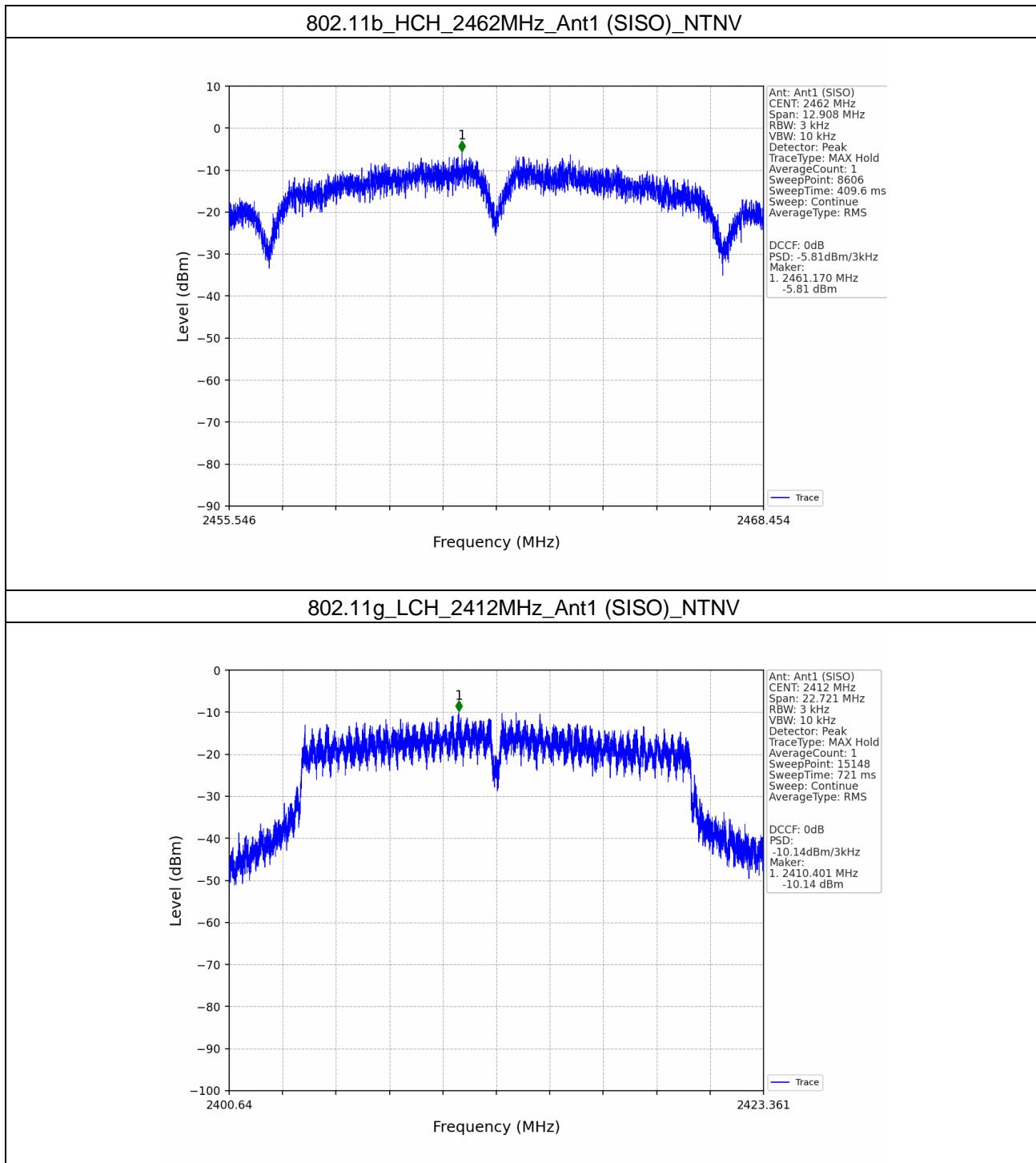
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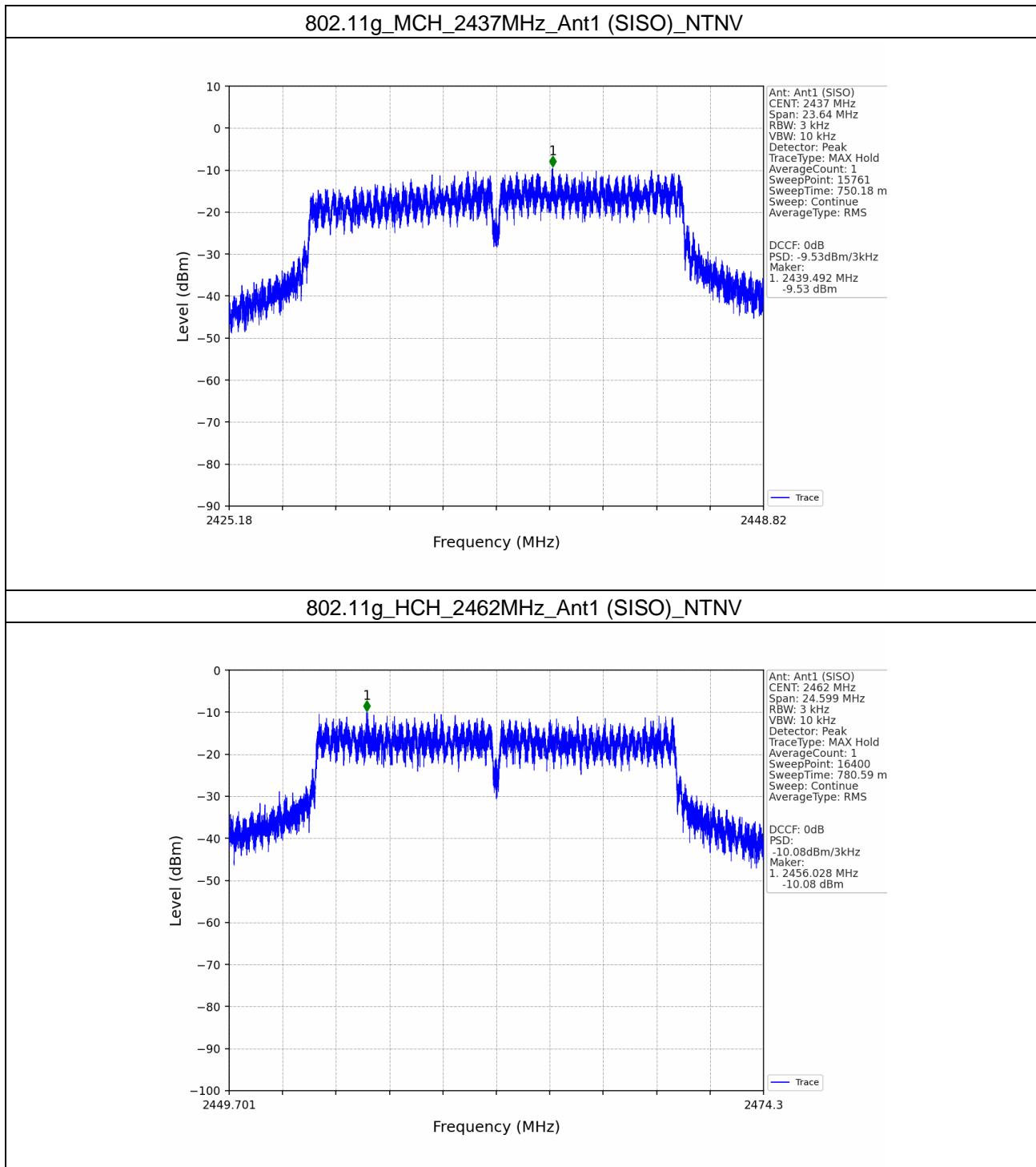
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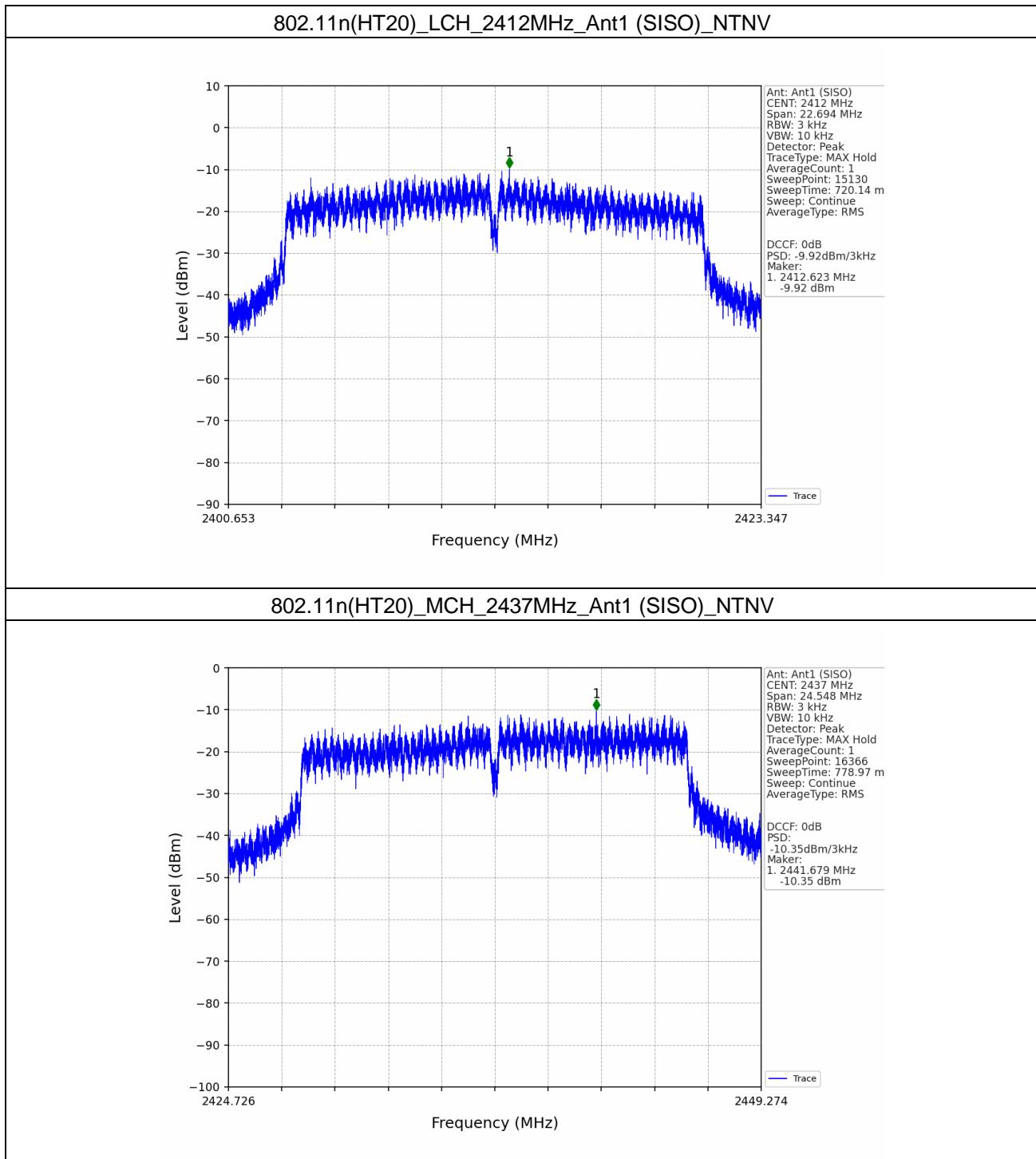
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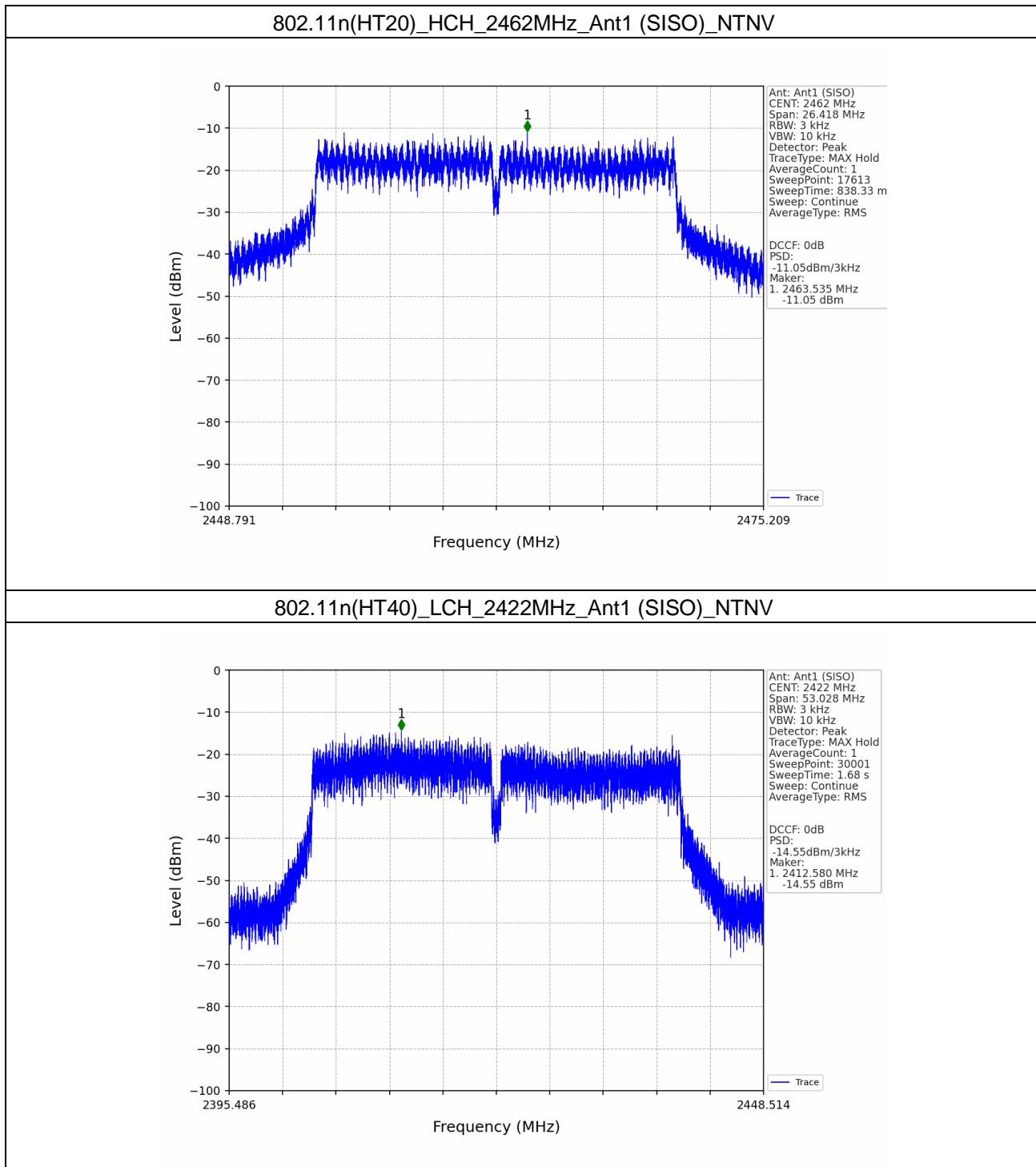


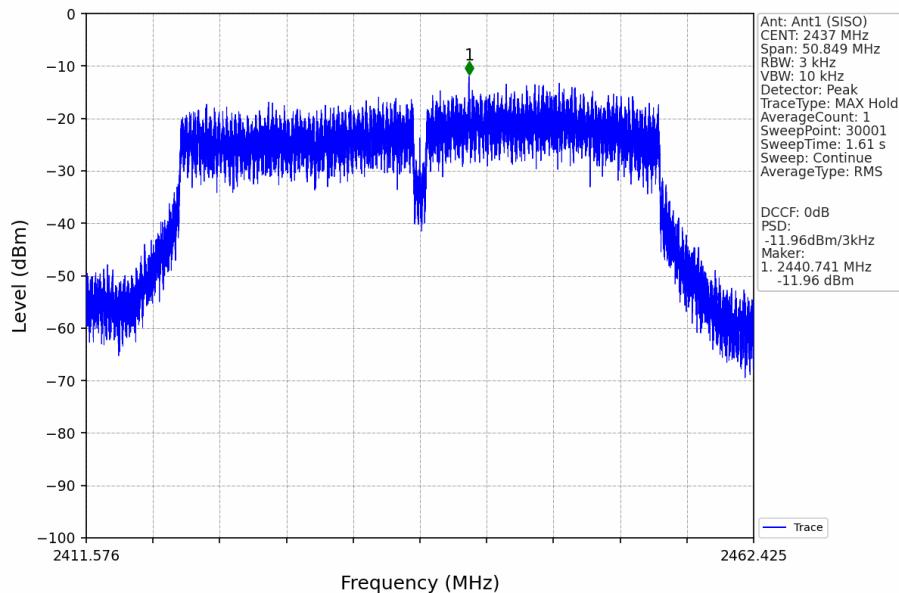
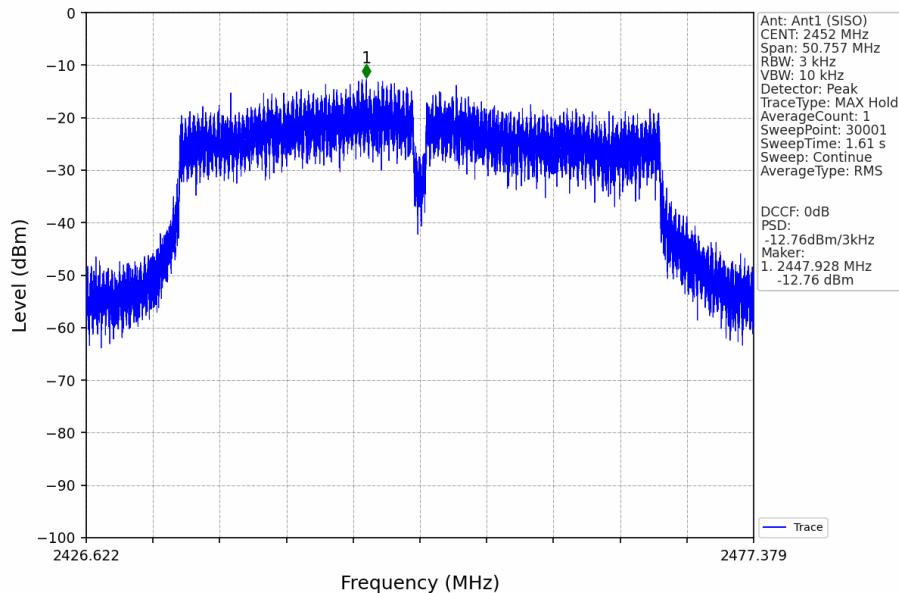


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802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV**802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV**

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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	9.02
		2437	1	9.43
		2462	1	6.78
802.11g	SISO	2412	1	5.55
		2437	1	5.82
		2462	1	2.90
802.11n (HT20)	SISO	2412	1	5.80
		2437	1	5.87
		2462	1	3.10
802.11n (HT40)	SISO	2422	1	0.81
		2437	1	1.99
		2452	1	2.72

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, 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	9.43	-20.57	Pass
		2437	1	9.43	-20.57	Pass
		2462	1	9.43	-20.57	Pass
802.11g	SISO	2412	1	5.82	-24.18	Pass
		2437	1	5.82	-24.18	Pass
		2462	1	5.82	-24.18	Pass
802.11n (HT20)	SISO	2412	1	5.87	-24.13	Pass
		2437	1	5.87	-24.13	Pass
		2462	1	5.87	-24.13	Pass
802.11n (HT40)	SISO	2422	1	2.72	-27.28	Pass
		2437	1	2.72	-27.28	Pass
		2452	1	2.72	-27.28	Pass

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.

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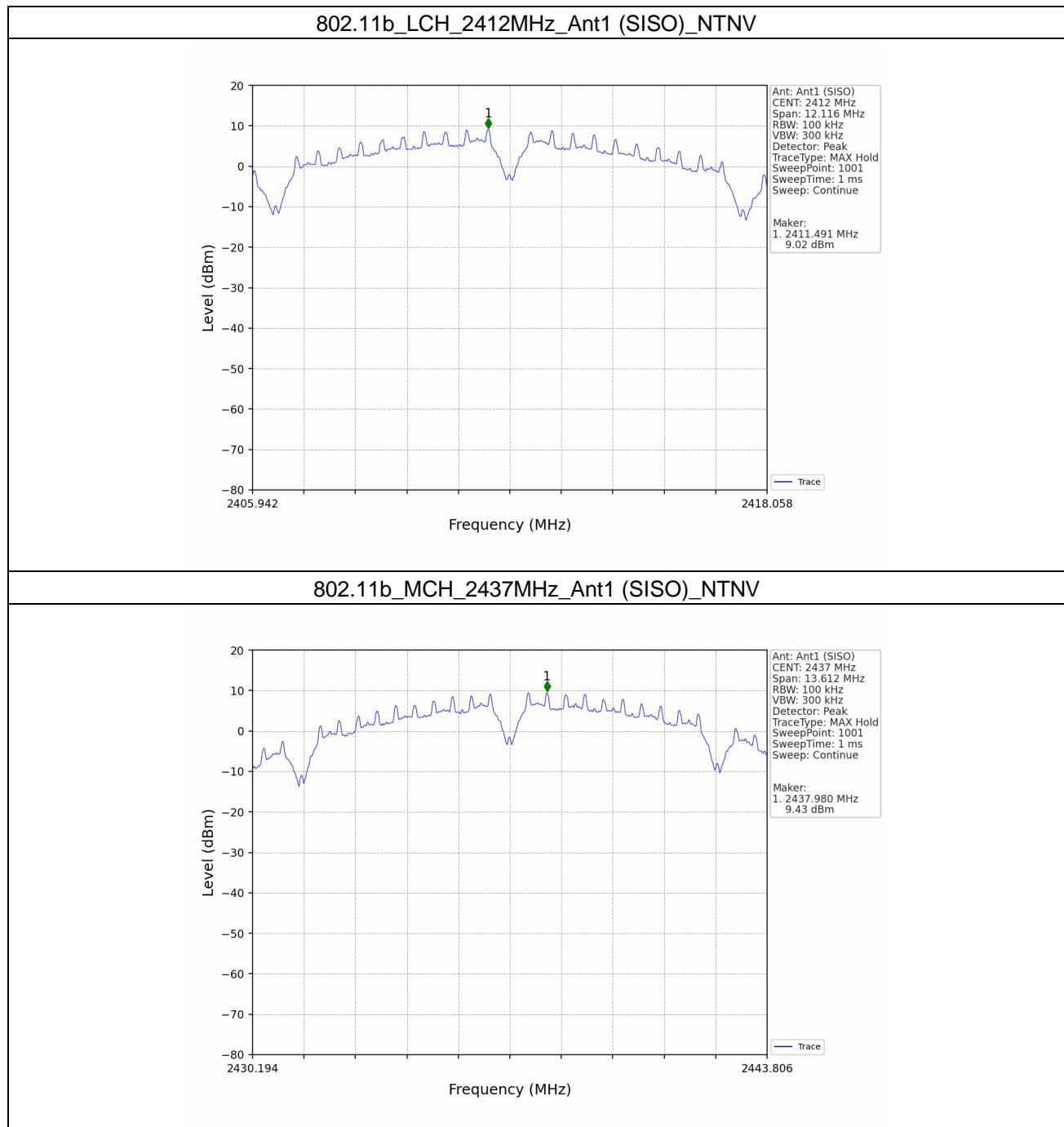
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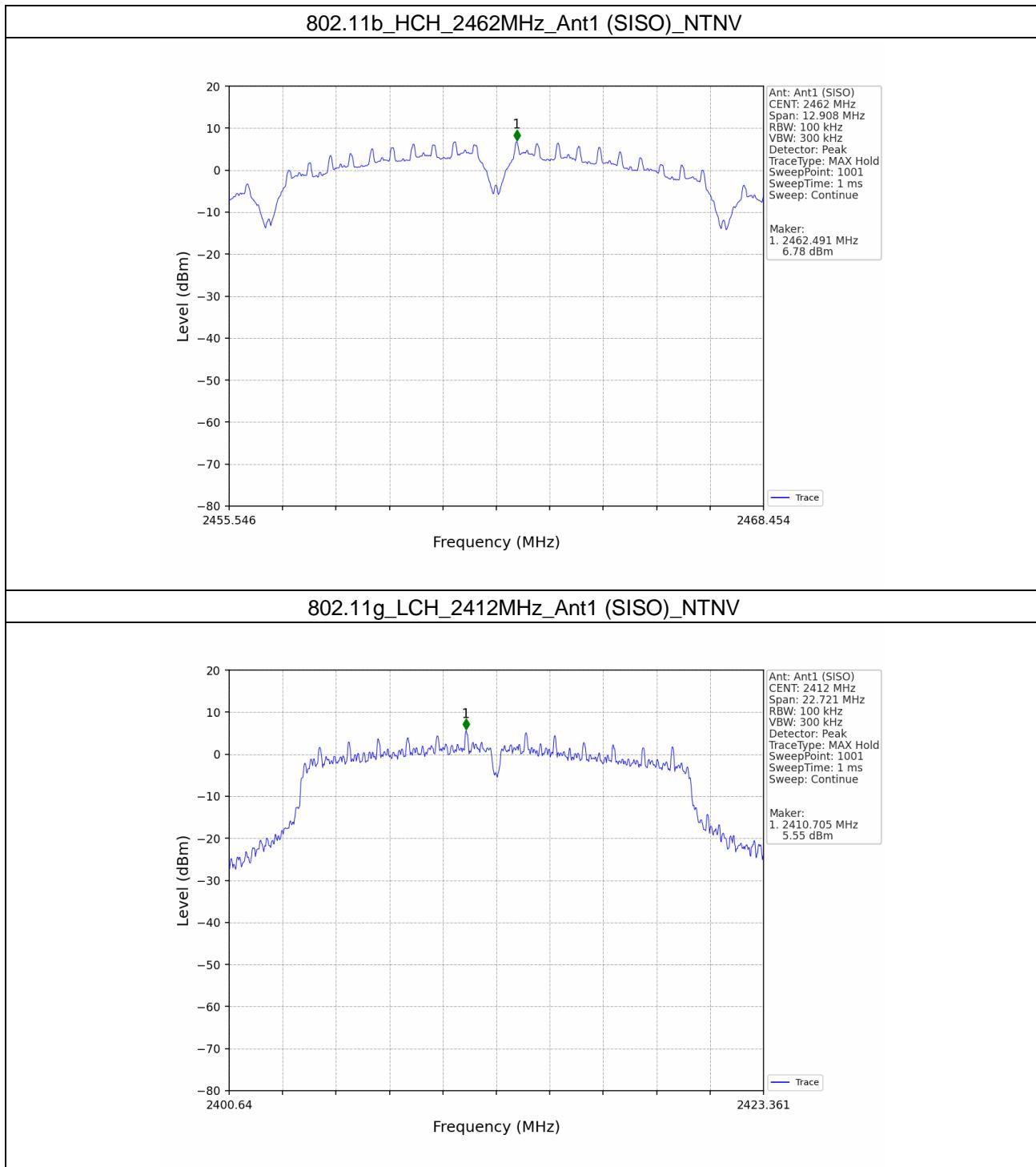


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5.2 Test Graph

5.2.1 Ref

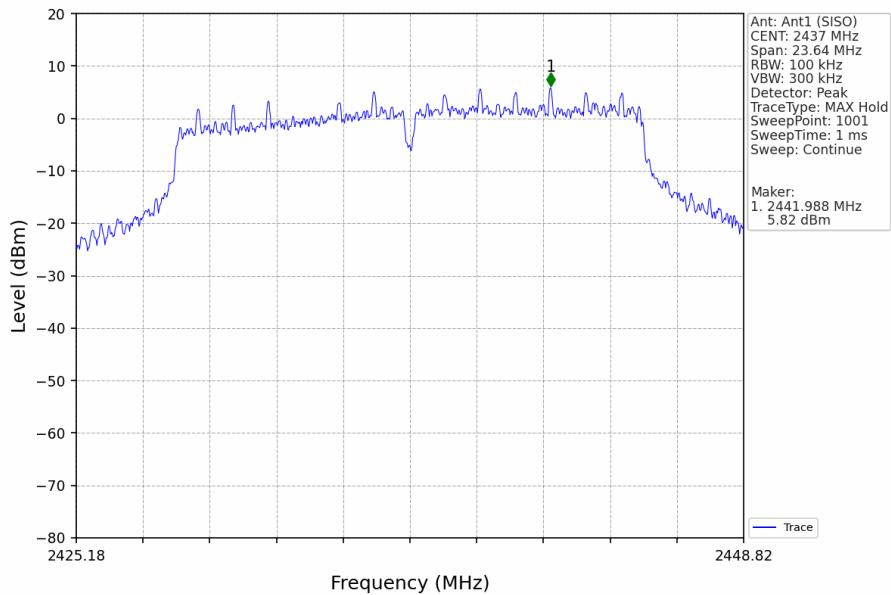
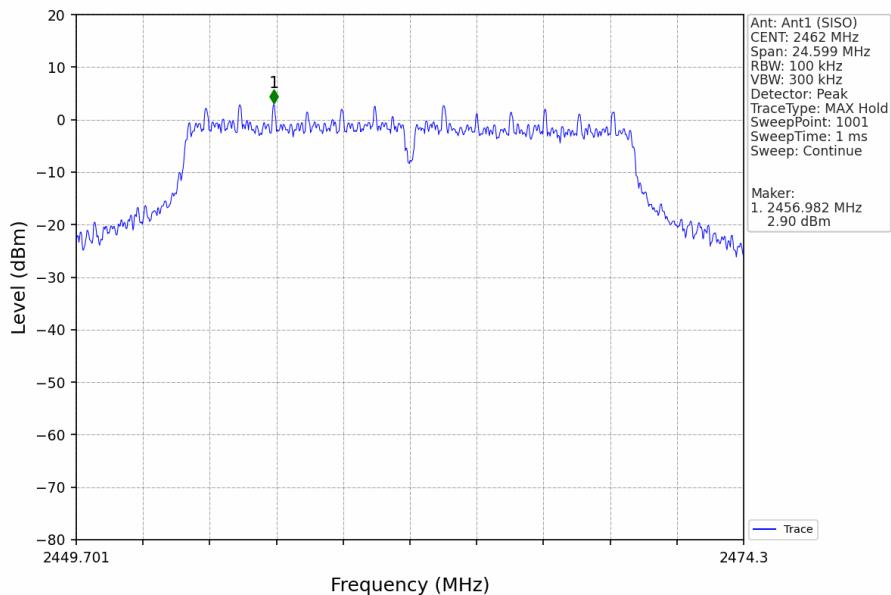




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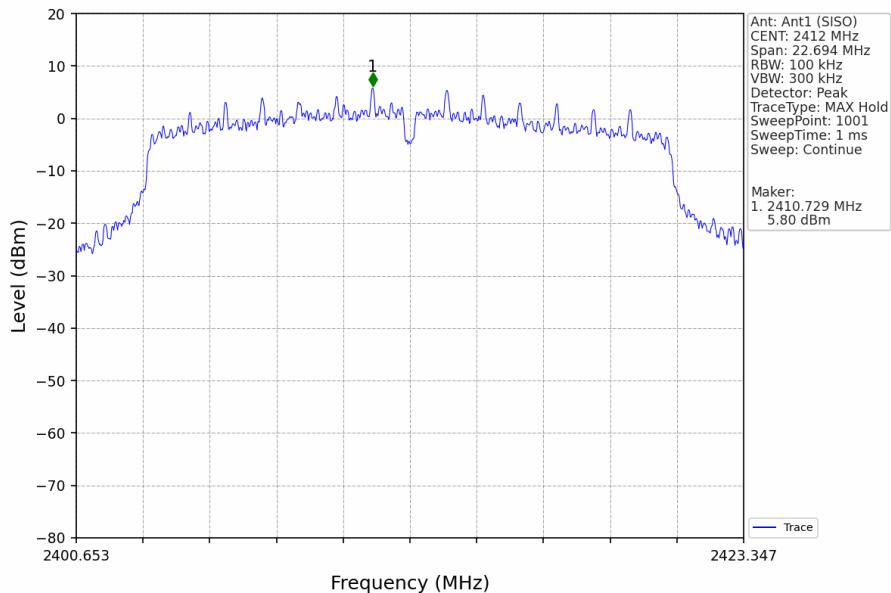
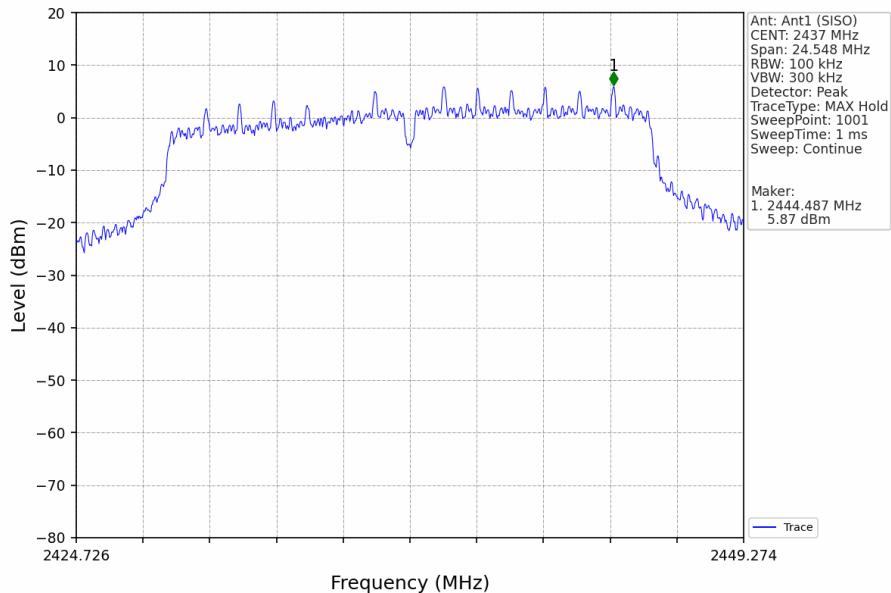
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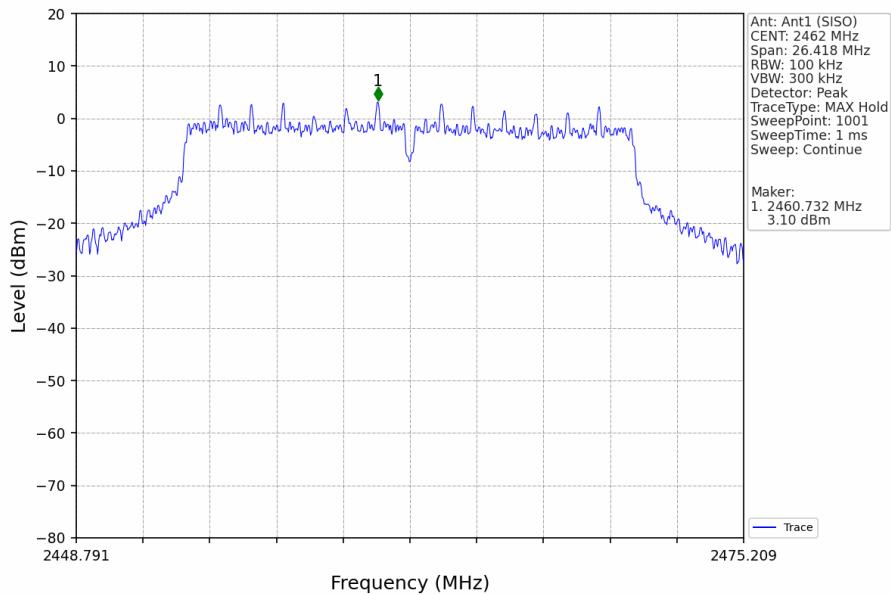
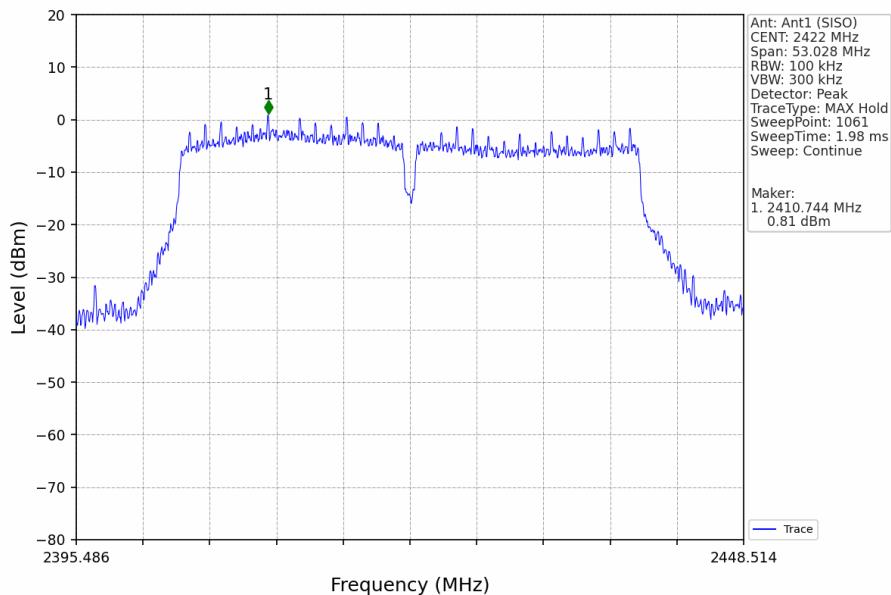
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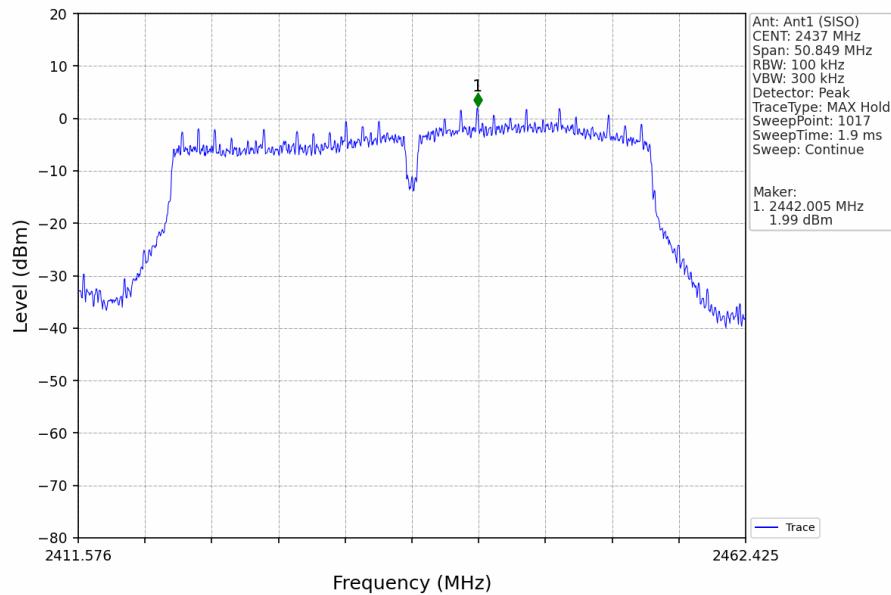
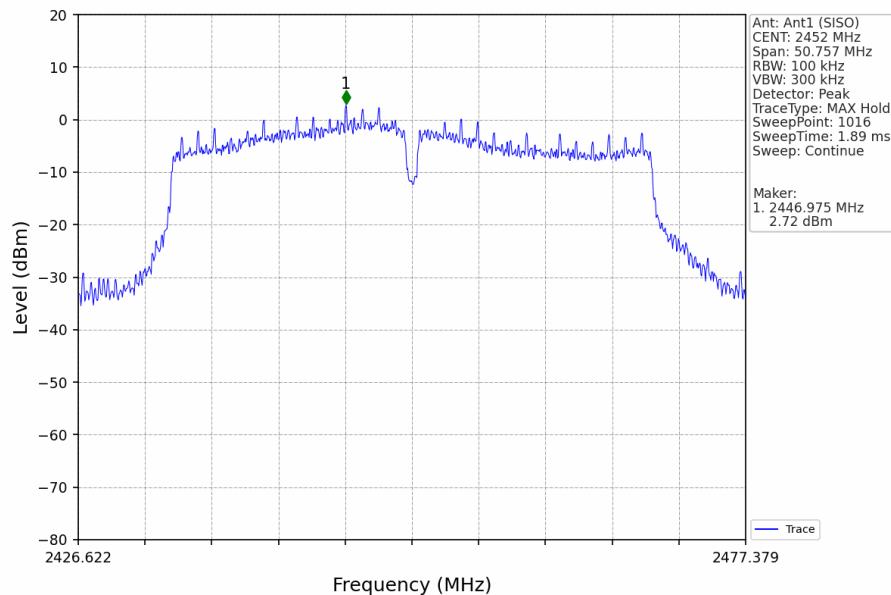
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802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV**802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV**

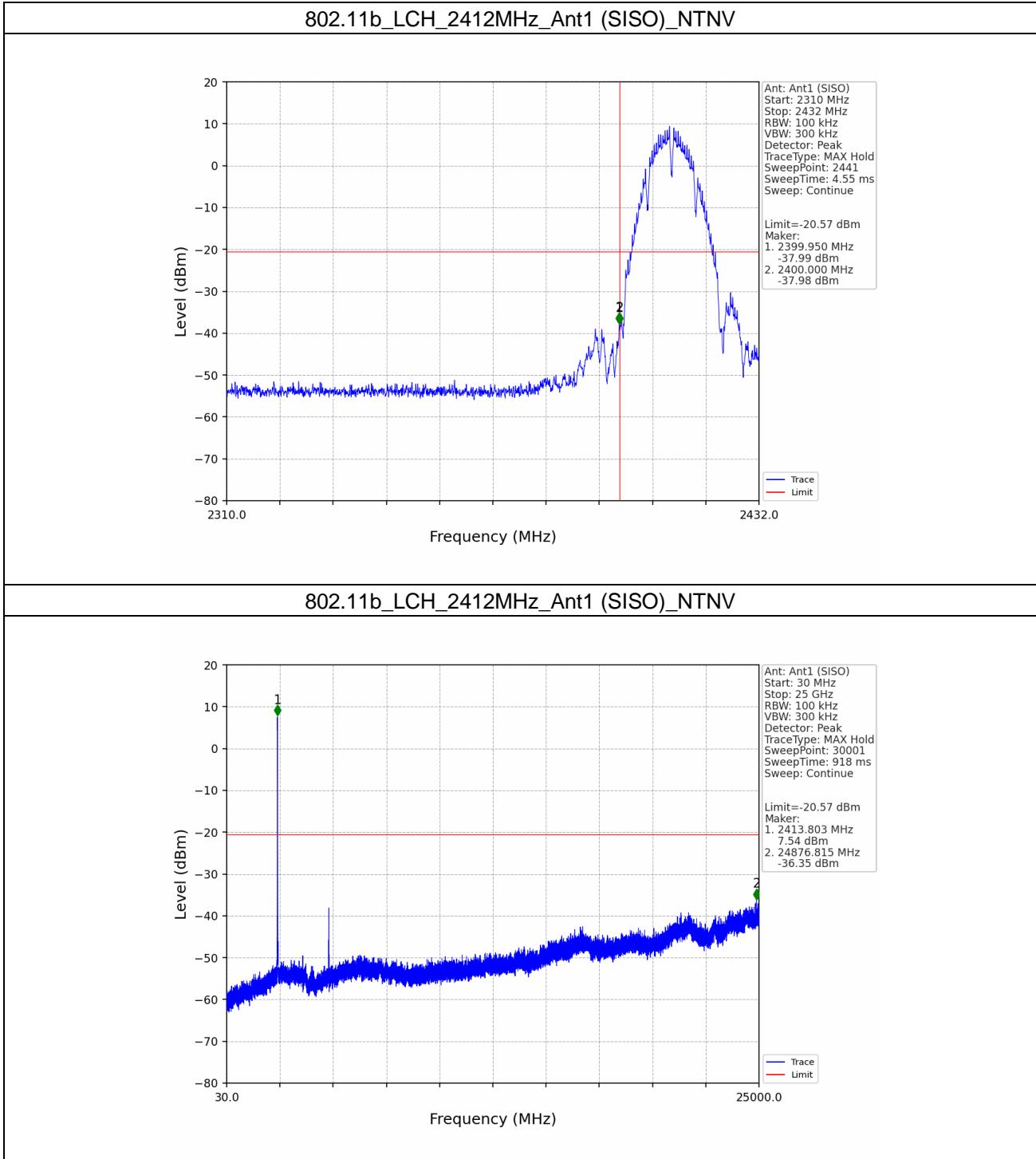
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802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV**802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV**

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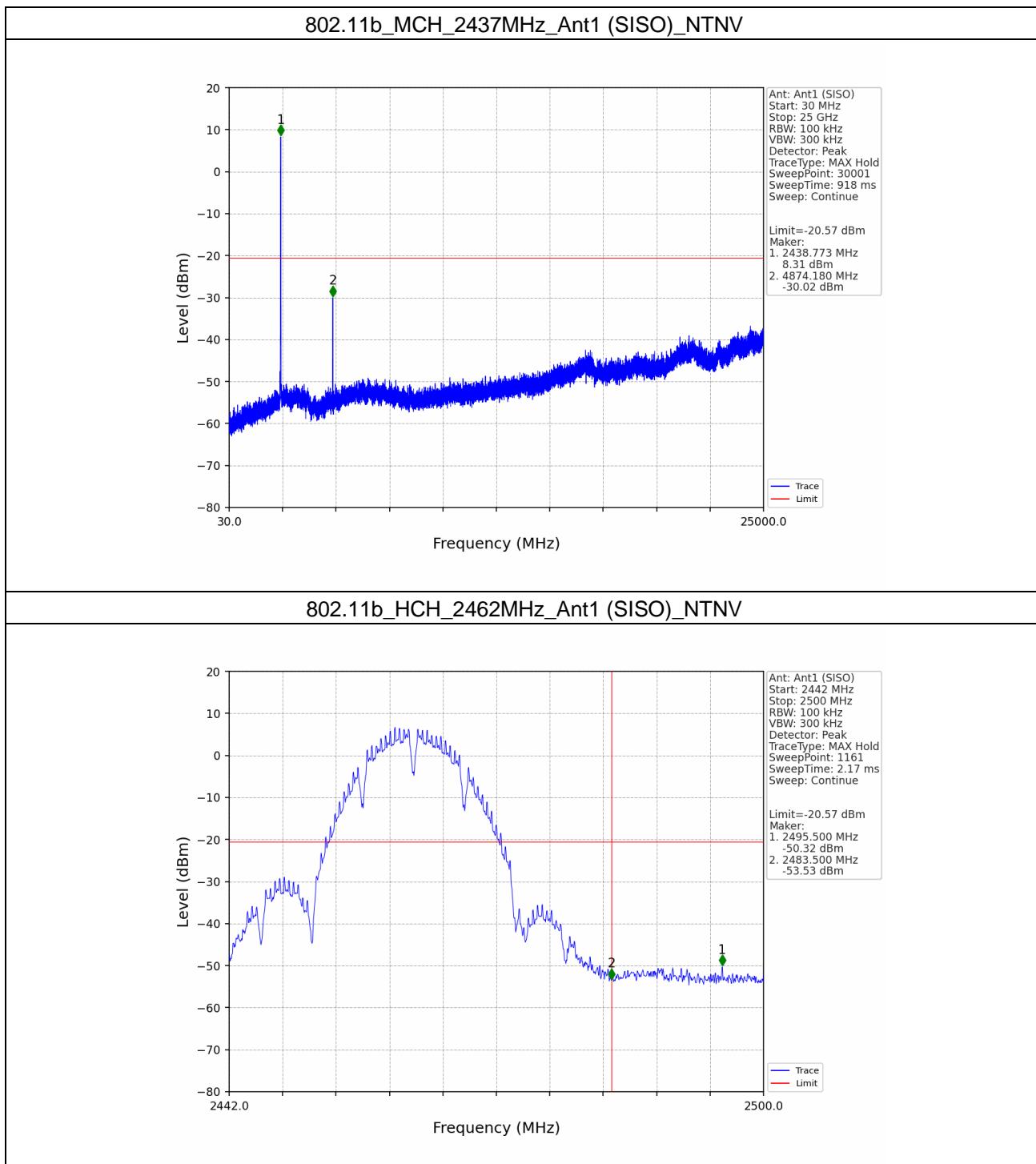
5.2.2 CSE

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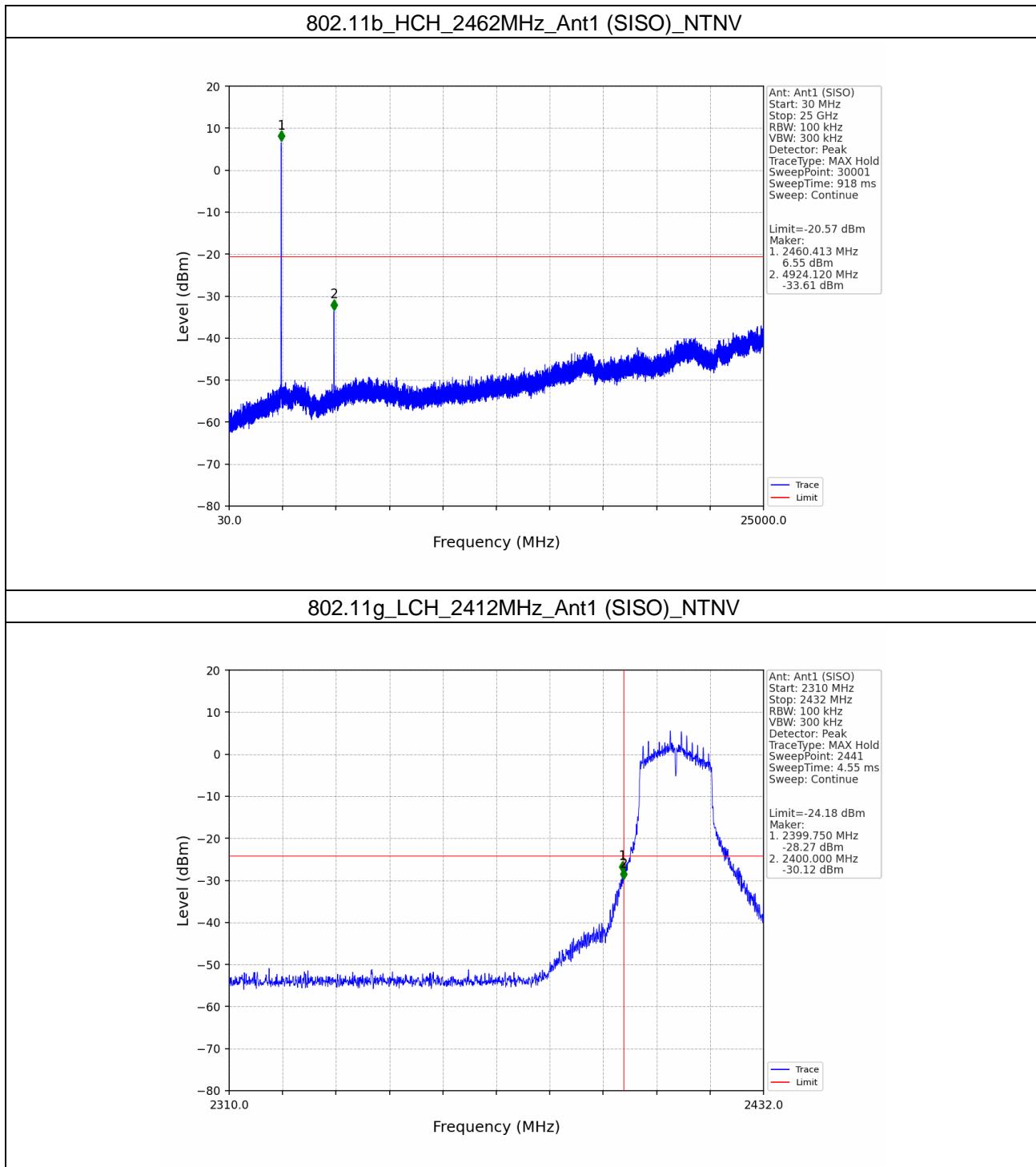


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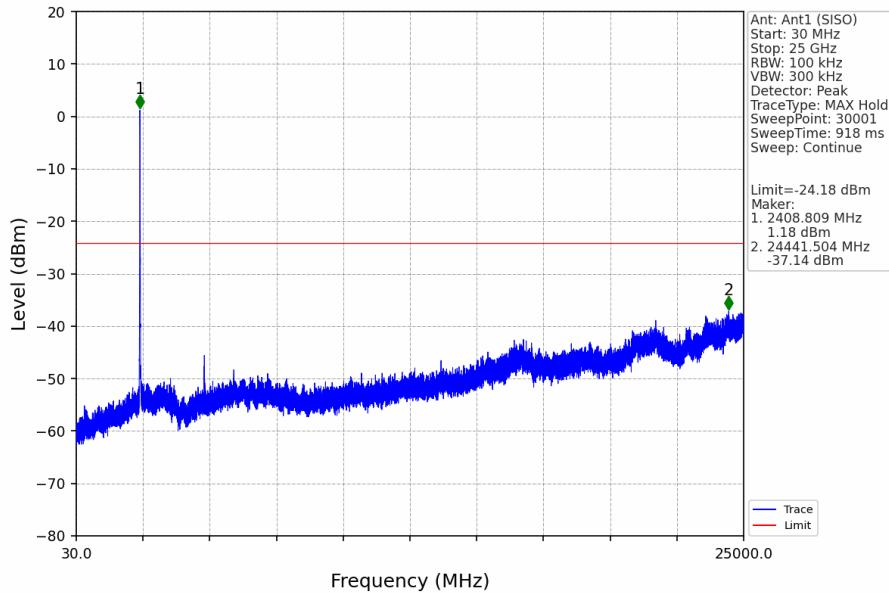
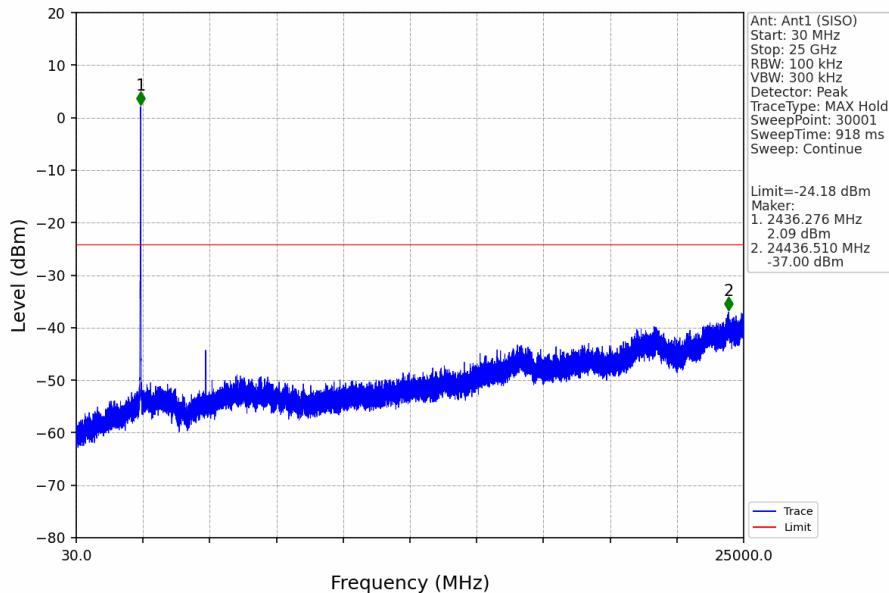
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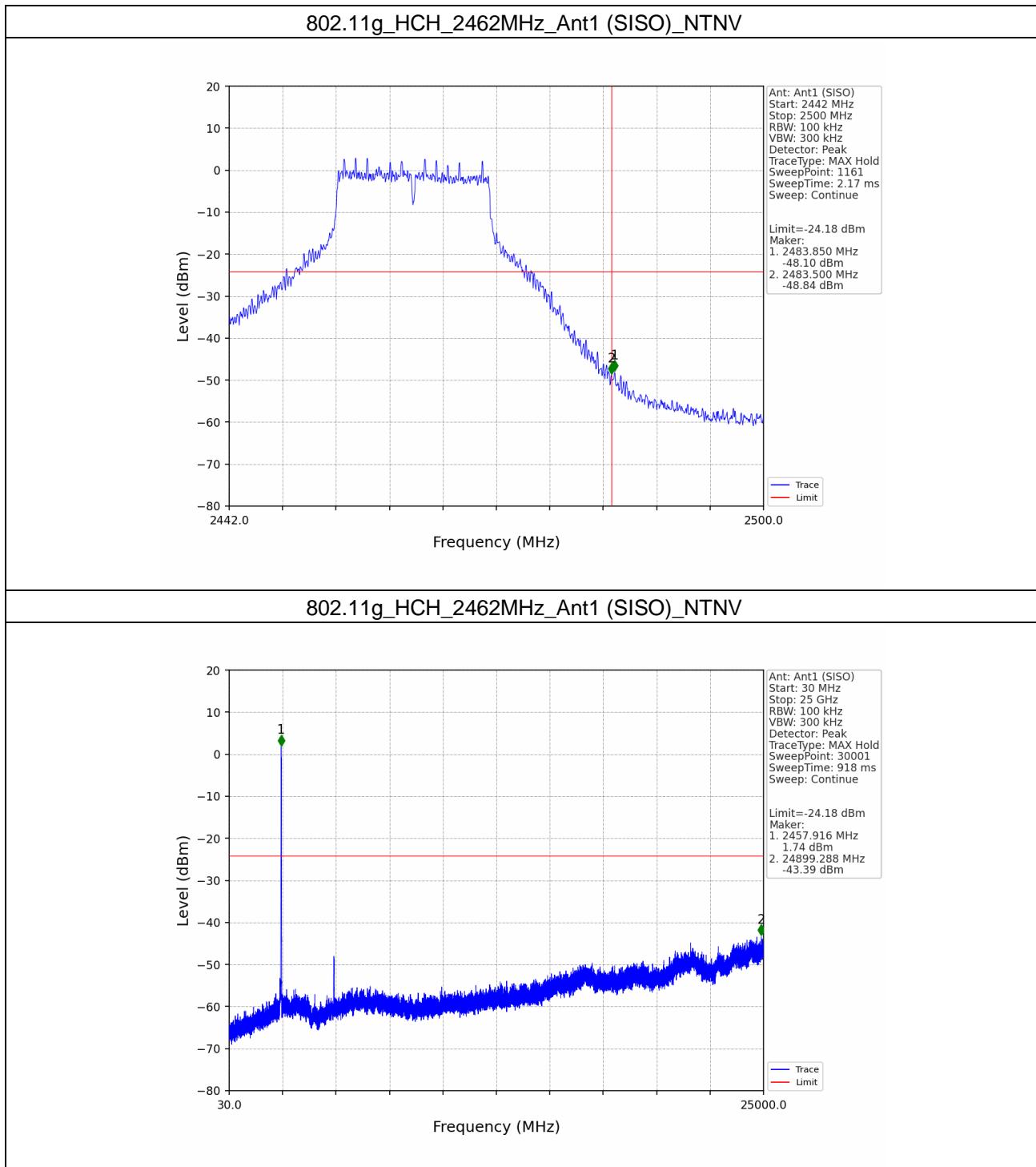
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV**802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV**

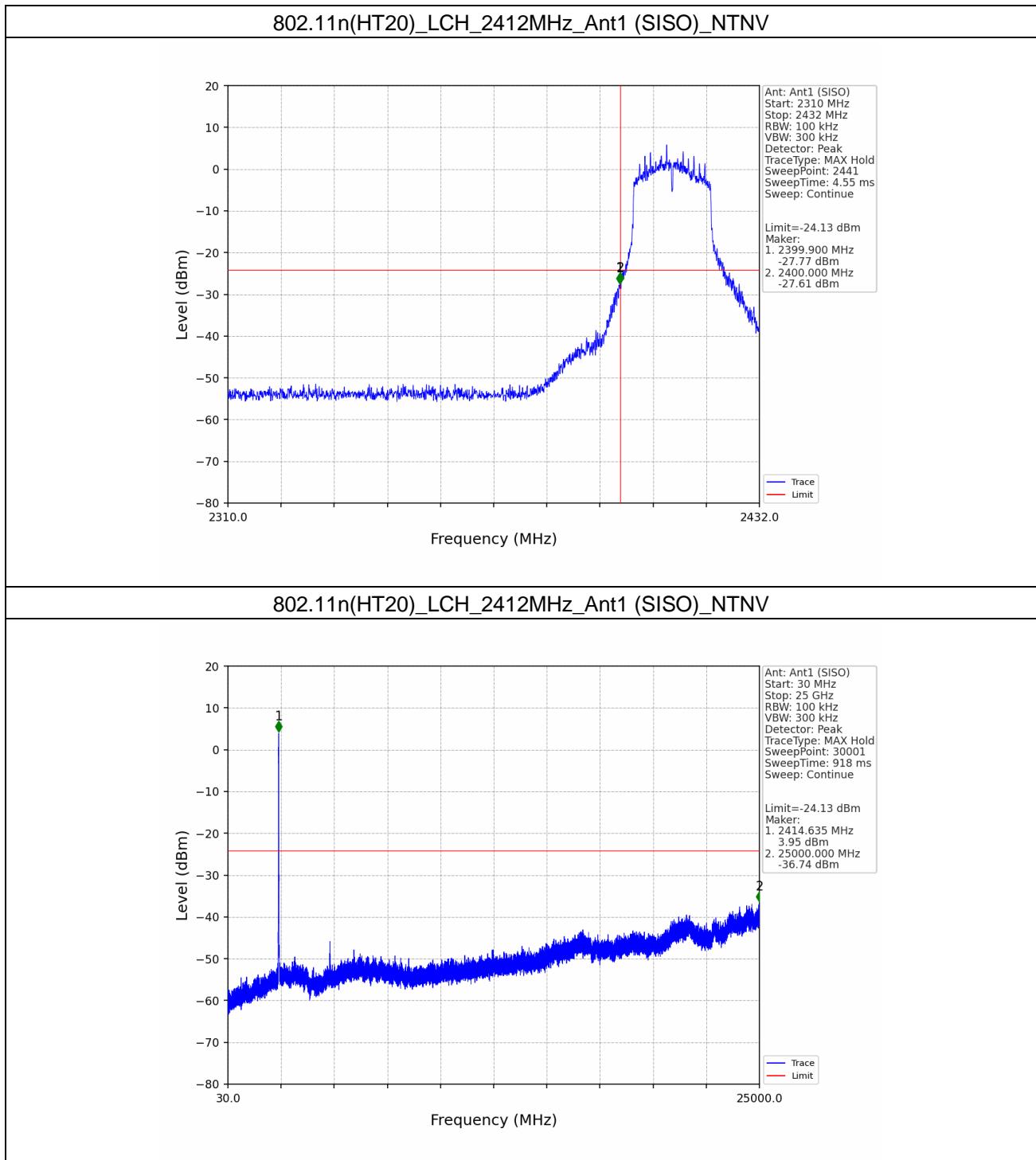
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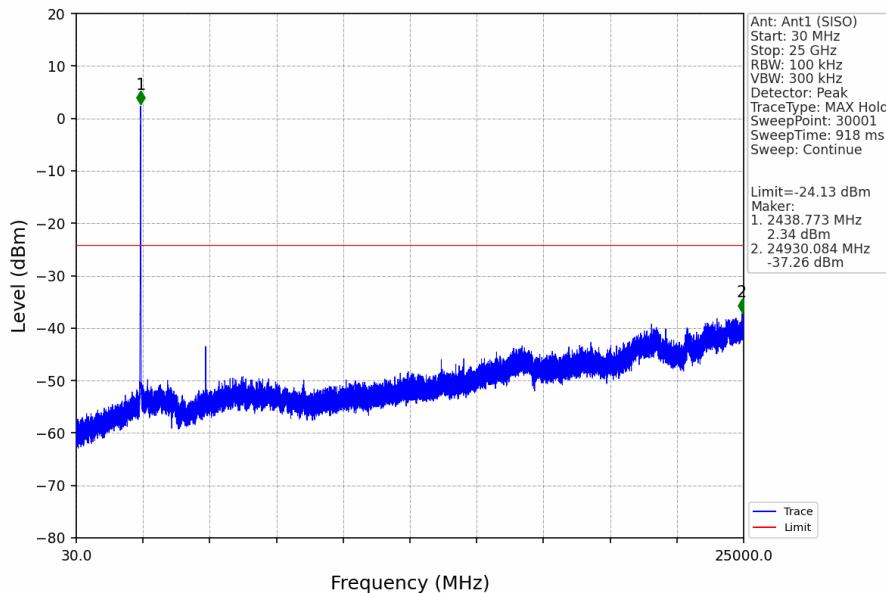
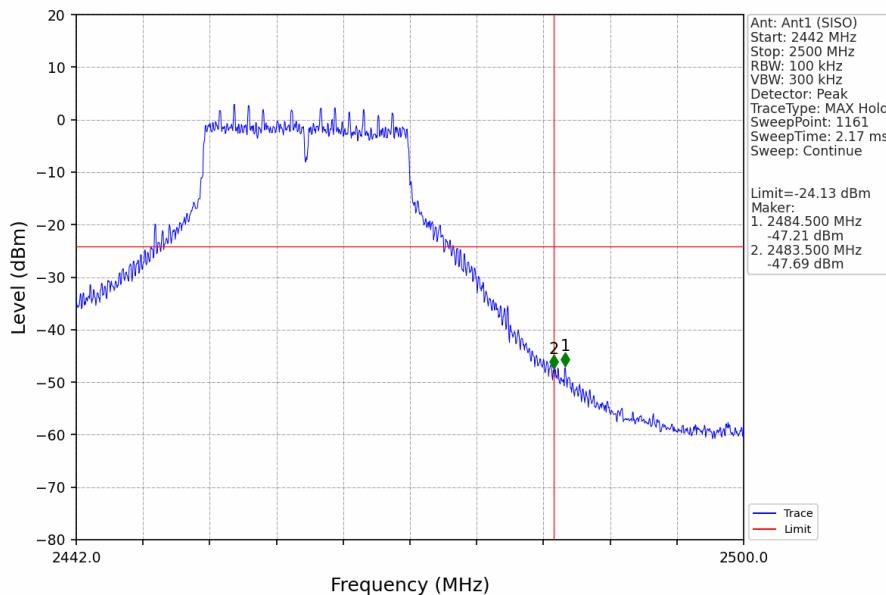




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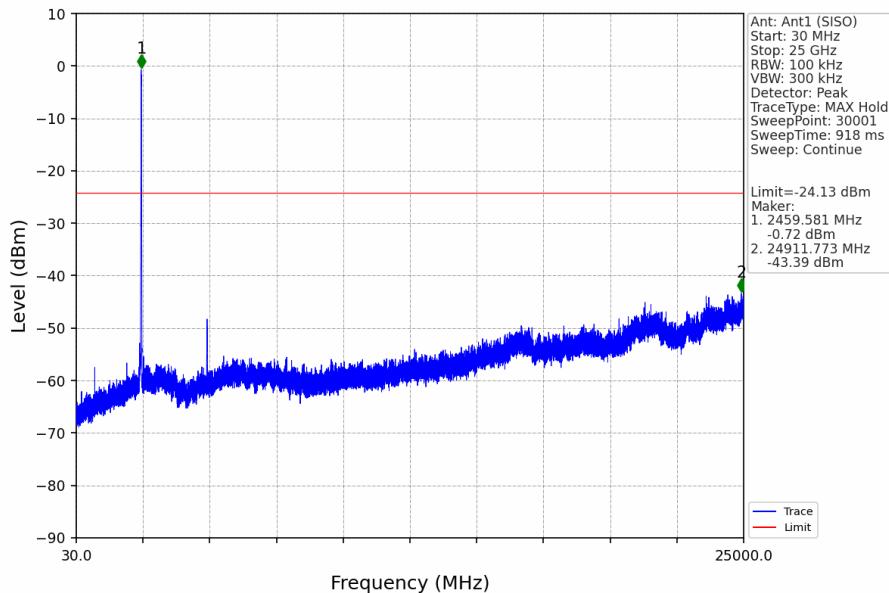
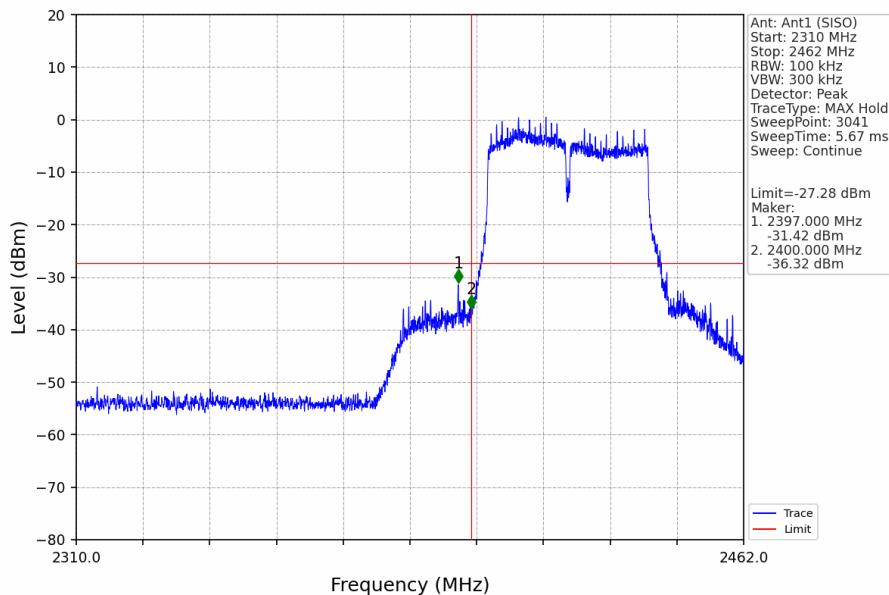
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802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV**802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV**

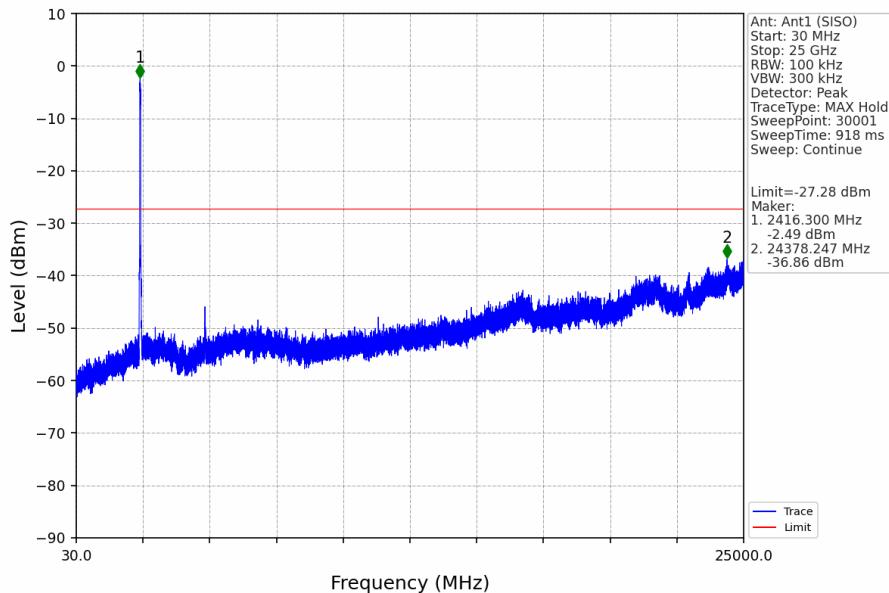
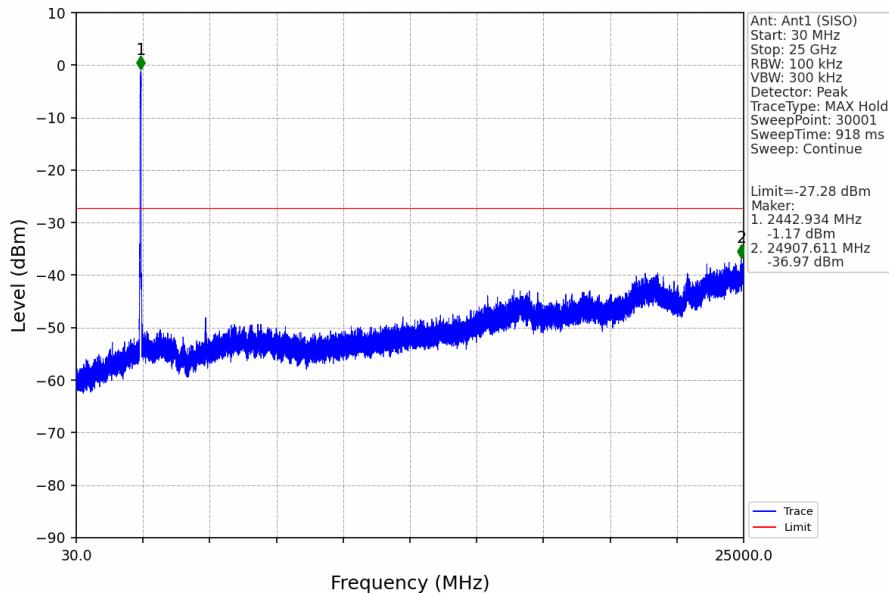
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802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV**802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV**

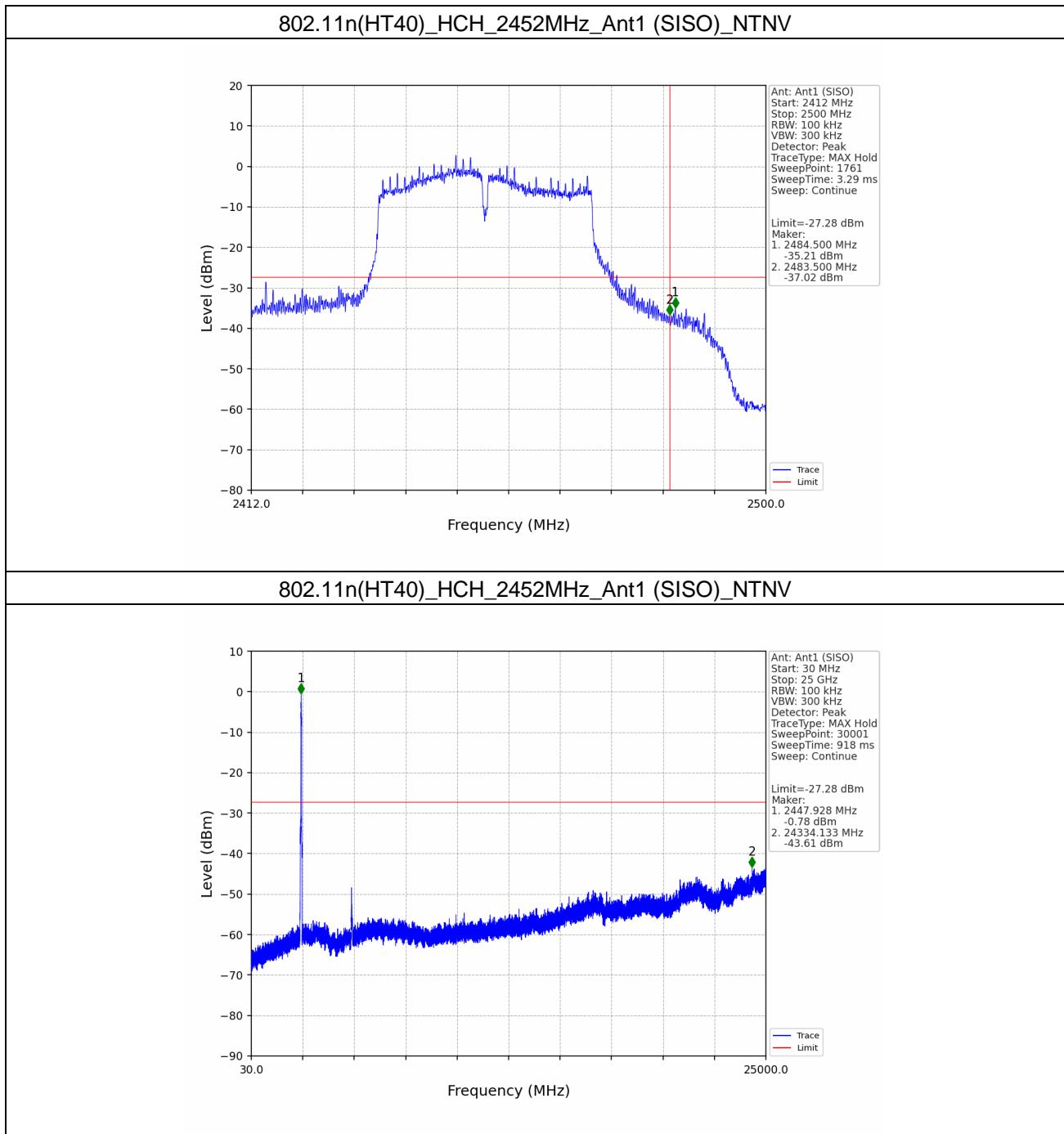
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802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV**802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV**

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