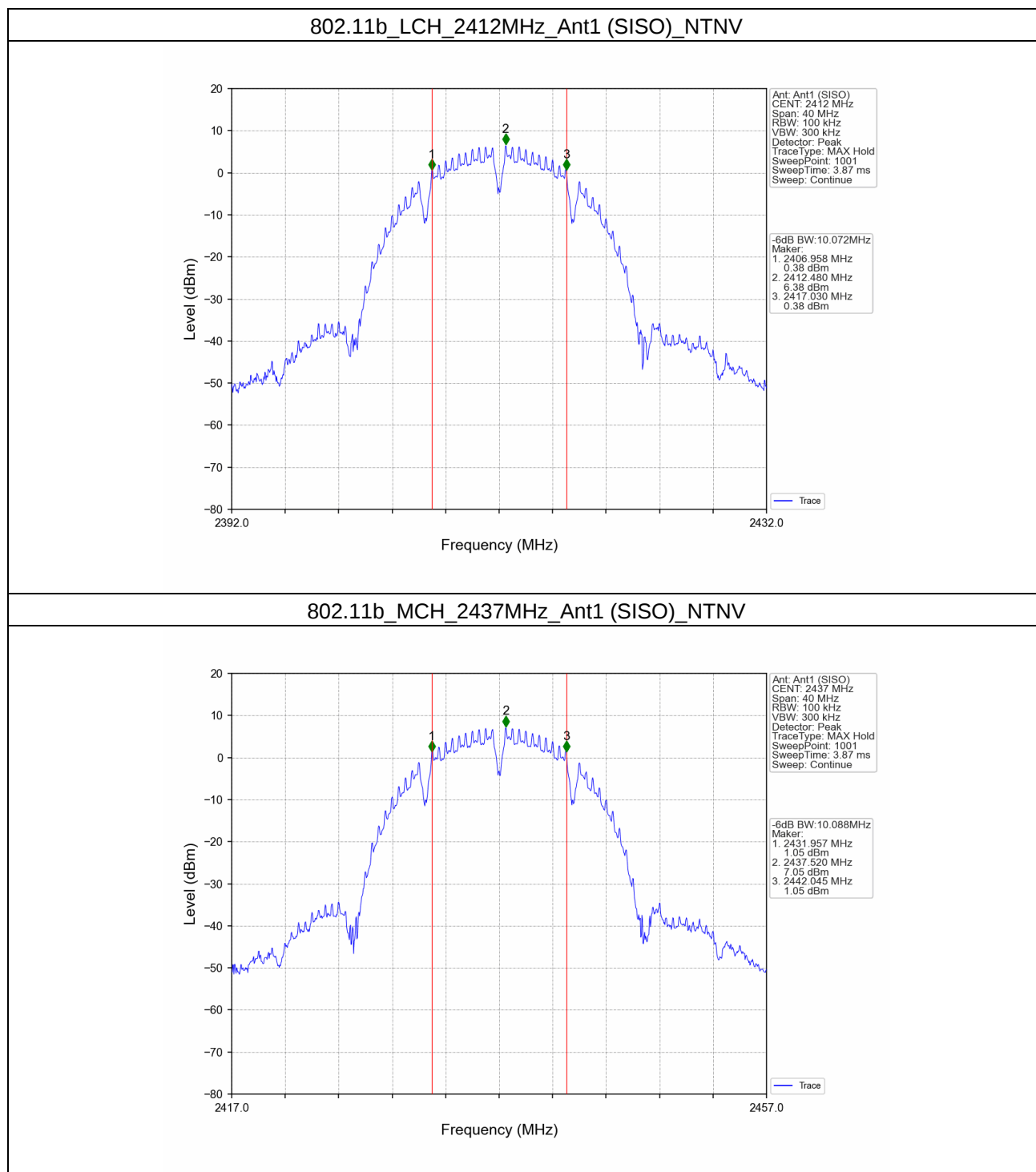
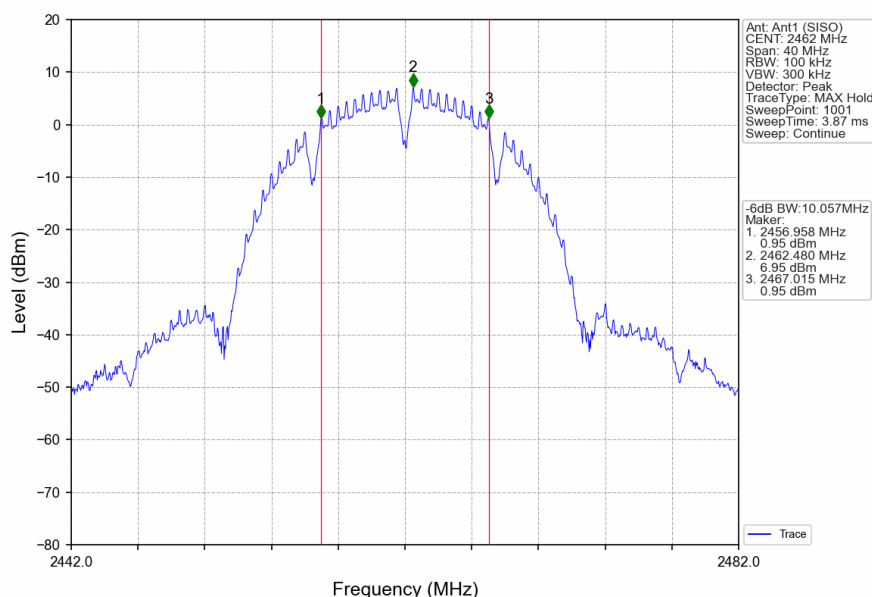


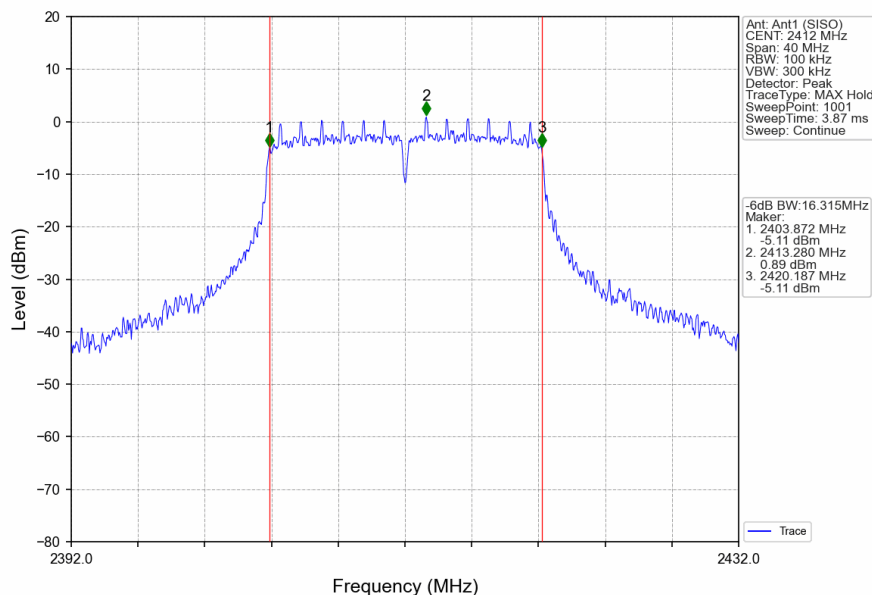
2.1.2 Test Graph



802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



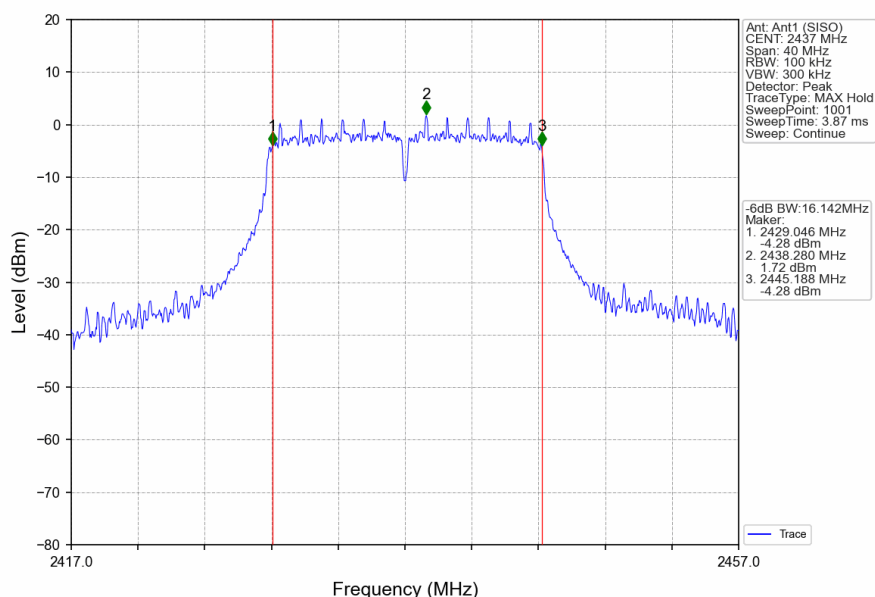
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



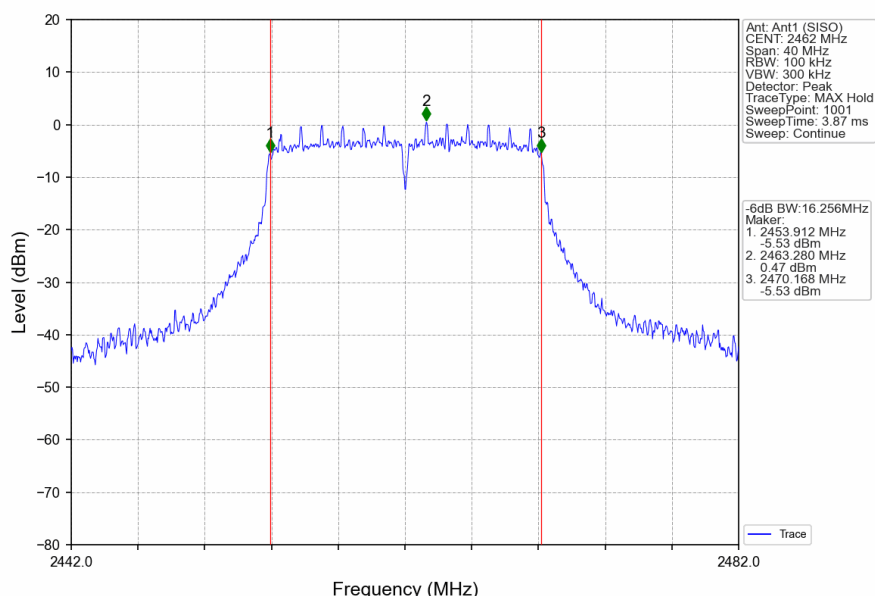
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802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



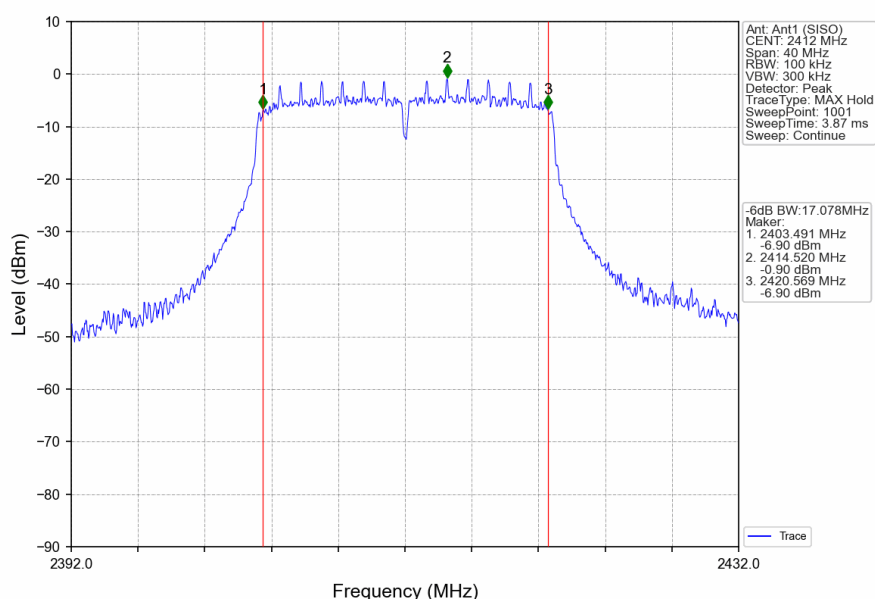
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



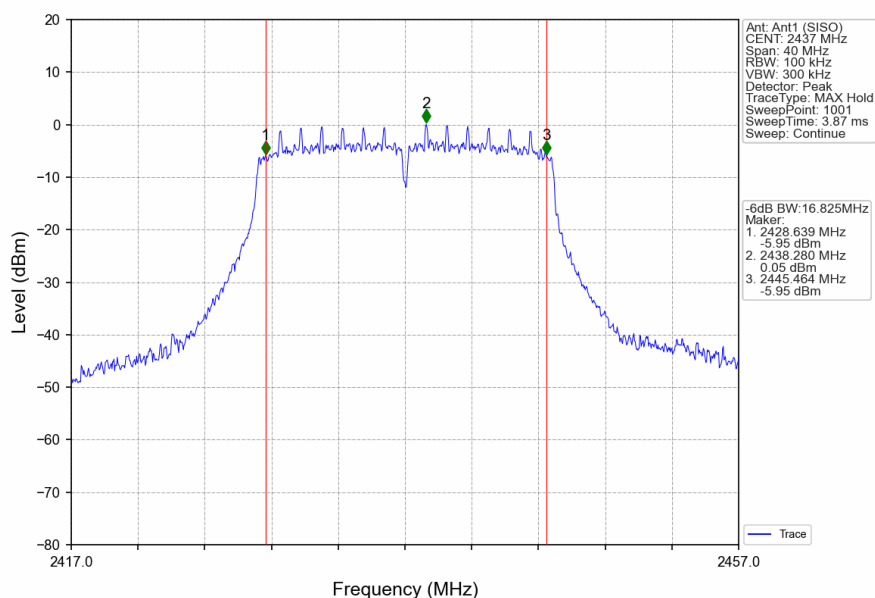
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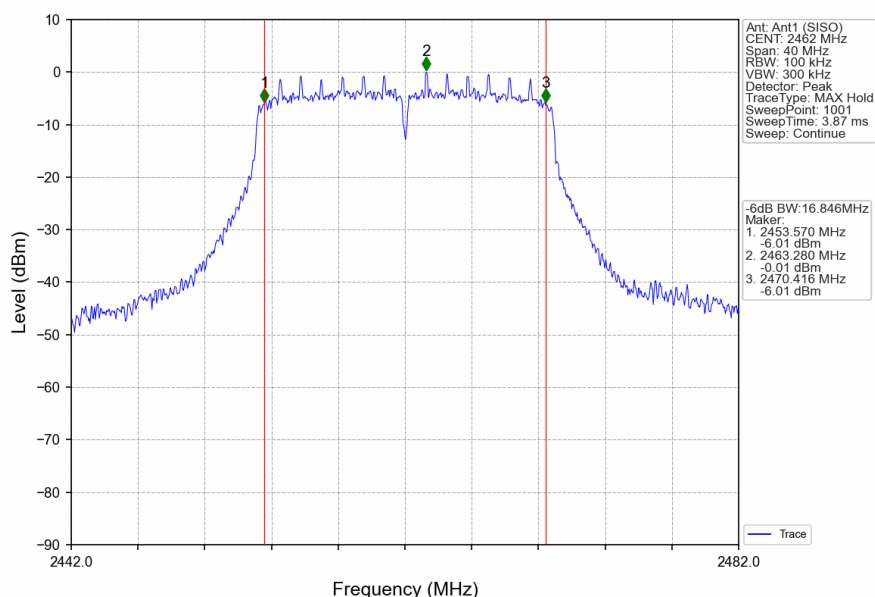
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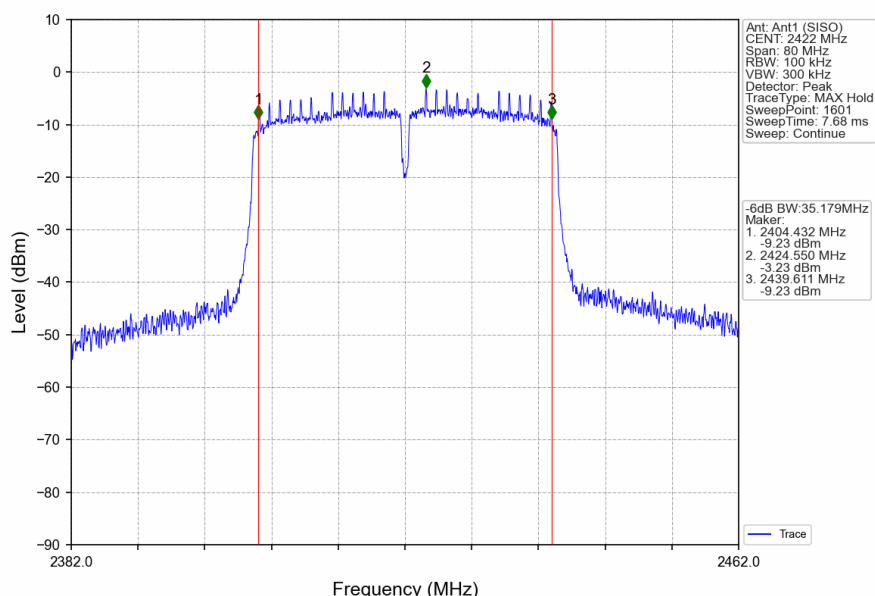
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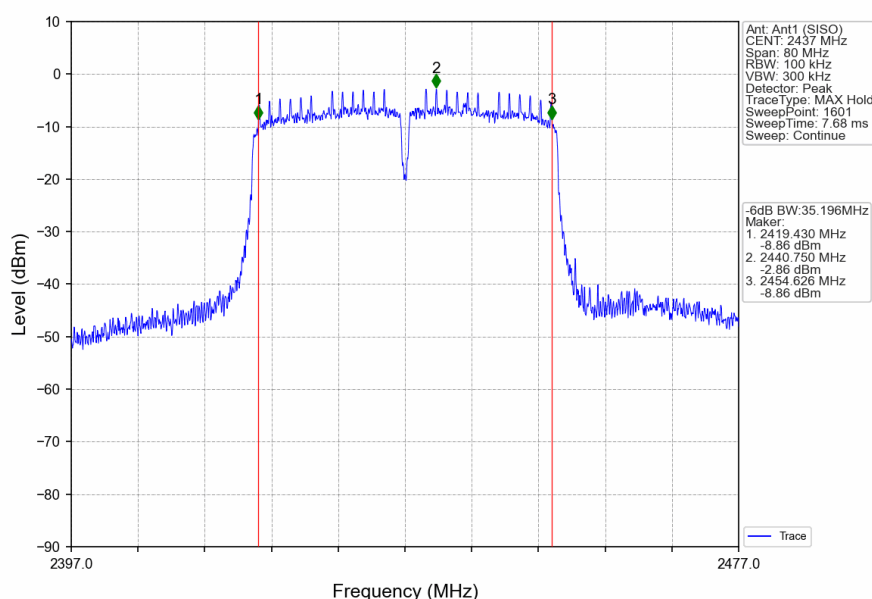
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



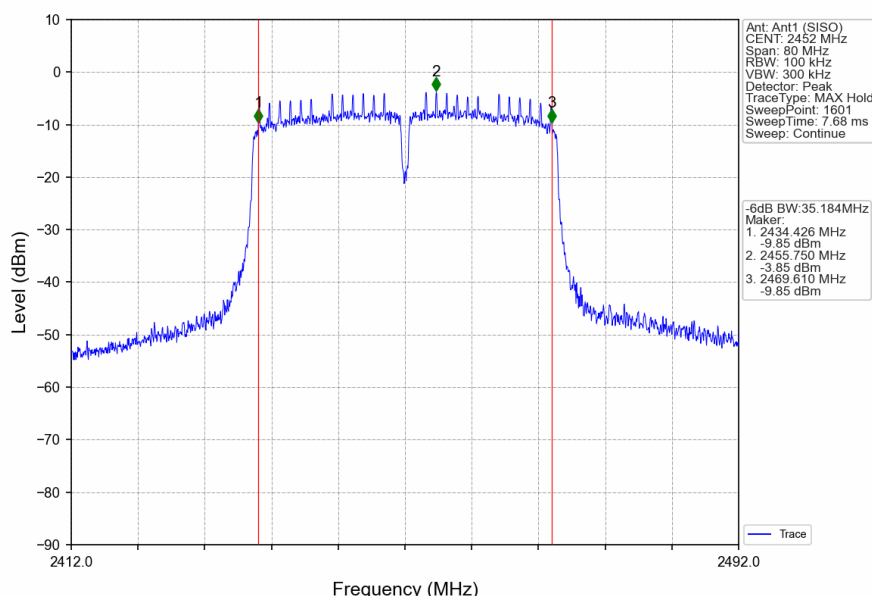
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



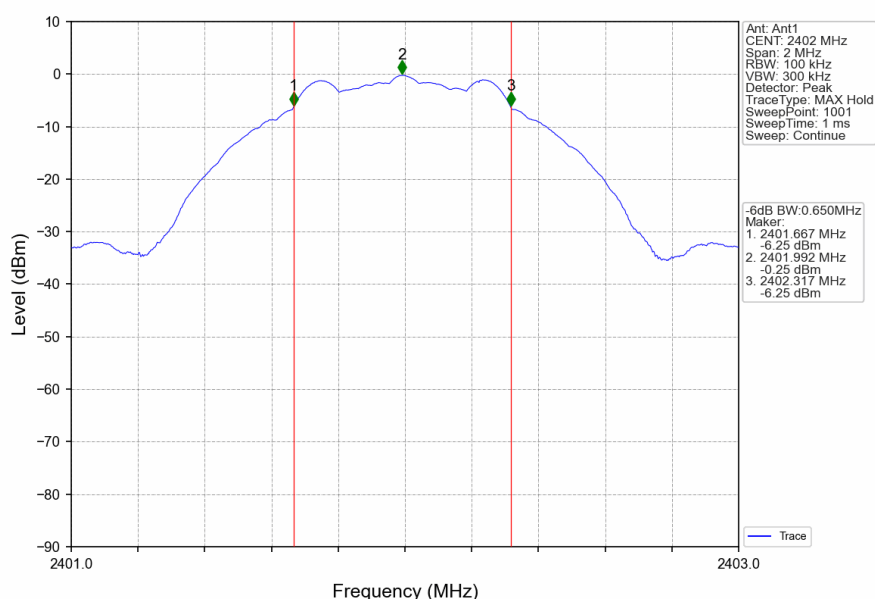
802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



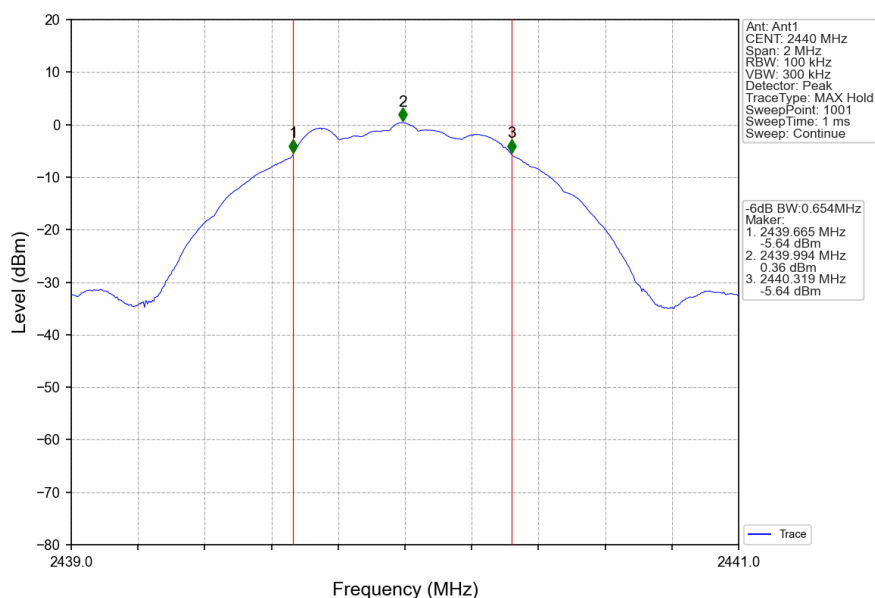
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1M_LCH_2402MHz_Ant1_NTNV



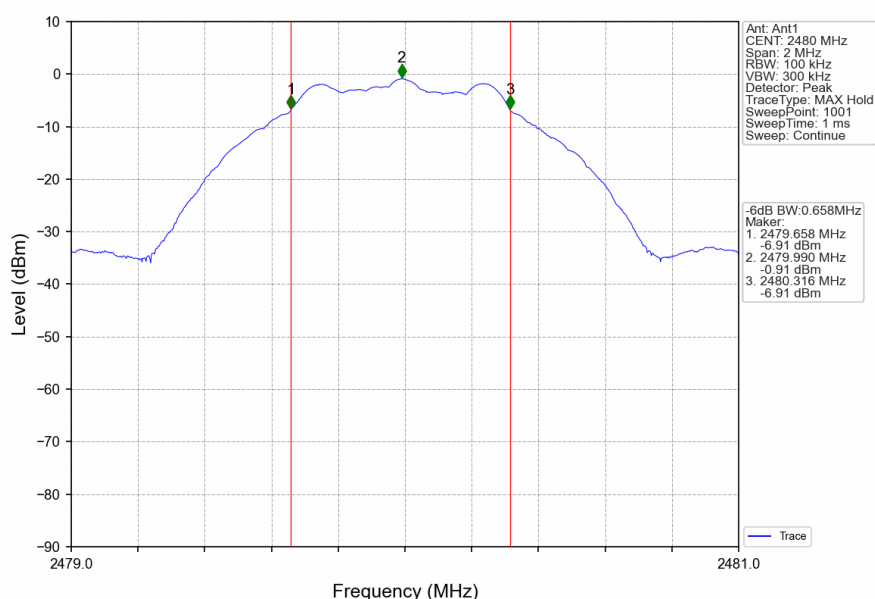
1M_MCH_2440MHz_Ant1_NTNV



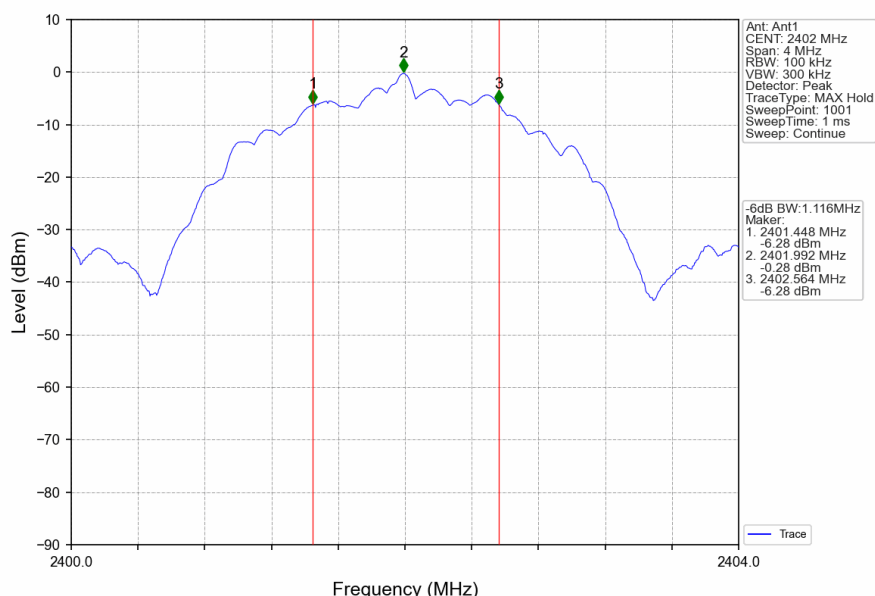
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1M_HCH_2480MHz_Ant1_NTNV



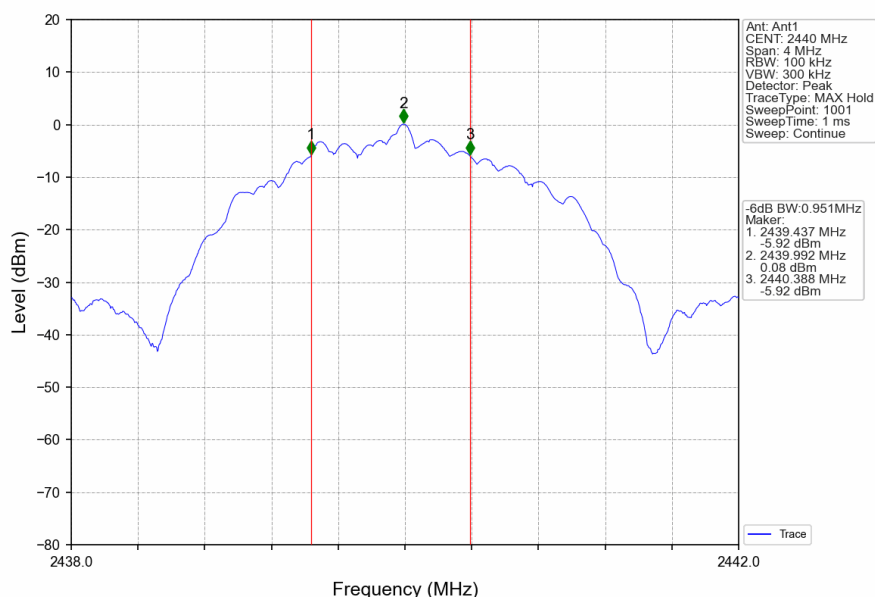
2M_LCH_2402MHz_Ant1_NTNV



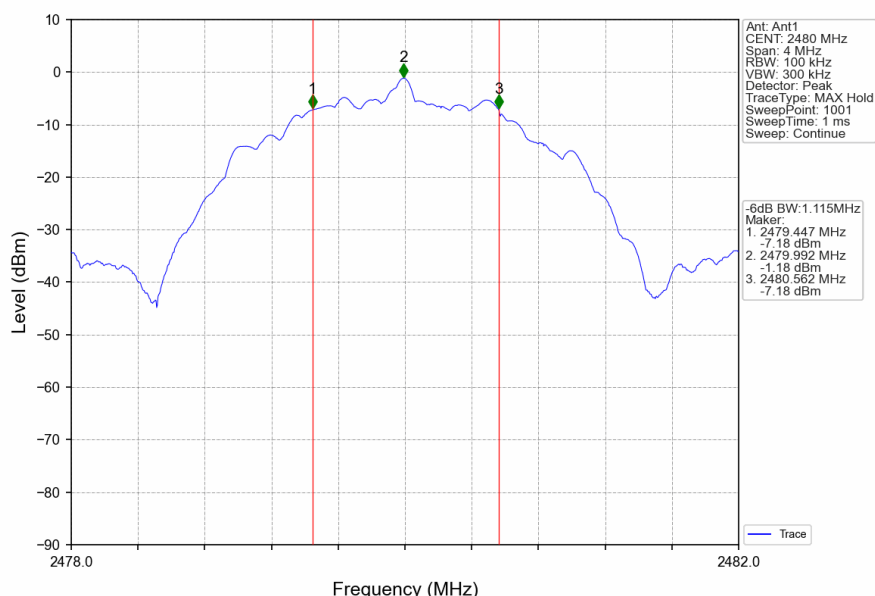
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2M_MCH_2440MHz_Ant1_NTNV



2M_HCH_2480MHz_Ant1_NTNV



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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	17.58	<=30	Pass
		2437	18.28	<=30	Pass
		2462	18.20	<=30	Pass
802.11g	SISO	2412	19.43	<=30	Pass
		2437	20.21	<=30	Pass
		2462	19.07	<=30	Pass
802.11n (HT20)	SISO	2412	17.84	<=30	Pass
		2437	18.59	<=30	Pass
		2462	18.43	<=30	Pass
802.11n (HT40)	SISO	2422	18.12	<=30	Pass
		2437	18.68	<=30	Pass
		2452	17.67	<=30	Pass

Note1: Antenna Gain: Ant1: 1.50dBi;

Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
1M	SISO	2402	-0.08	<=30	Pass
		2440	0.53	<=30	Pass
		2480	-0.75	<=30	Pass
2M	SISO	2402	0.01	<=30	Pass
		2440	0.34	<=30	Pass
		2480	-0.90	<=30	Pass

Note1: Antenna Gain: Ant1: 1.50dBi;

4. Maximum Power Spectral Density

4.1 PSD

4.1.1 Test Result

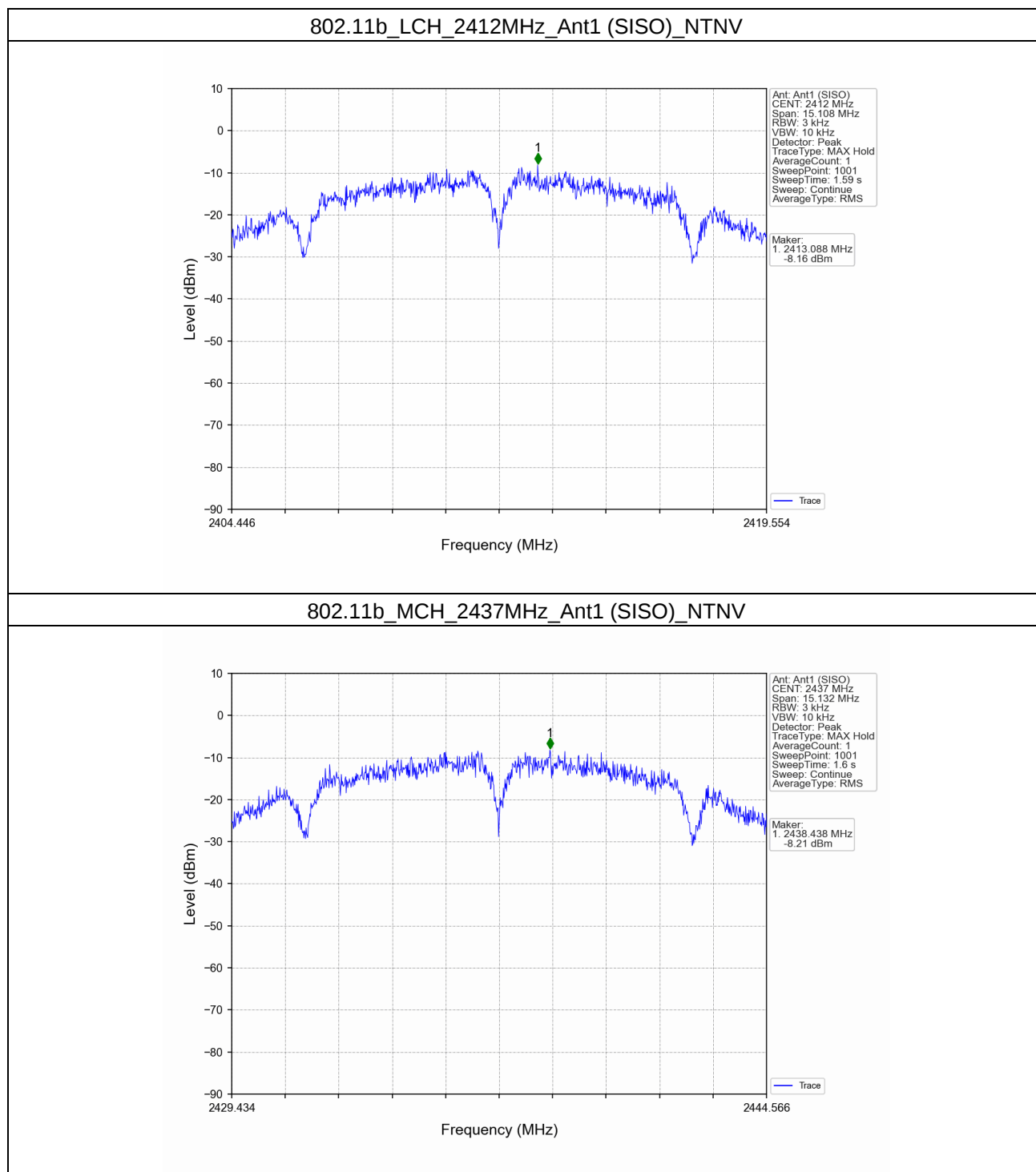
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			ANT1	Limit	
802.11b	SISO	2412	-8.16	<=8	Pass
		2437	-8.21	<=8	Pass
		2462	-8.21	<=8	Pass
802.11g	SISO	2412	-13.98	<=8	Pass
		2437	-13.60	<=8	Pass
		2462	-14.77	<=8	Pass
802.11n (HT20)	SISO	2412	-15.55	<=8	Pass
		2437	-14.64	<=8	Pass
		2462	-14.72	<=8	Pass
802.11n (HT40)	SISO	2422	-17.77	<=8	Pass
		2437	-17.65	<=8	Pass
		2452	-18.48	<=8	Pass

Note1: Antenna Gain: Ant1: 1.50dBi;

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			ANT1	Limit	
1M	SISO	2402	-15.51	<=8	Pass
		2440	-13.87	<=8	Pass
		2480	-16.31	<=8	Pass
2M	SISO	2402	-17.94	<=8	Pass
		2440	-18.51	<=8	Pass
		2480	-19.95	<=8	Pass

Note1: Antenna Gain: Ant1: 1.50dBi;

4.1.2 Test Graph



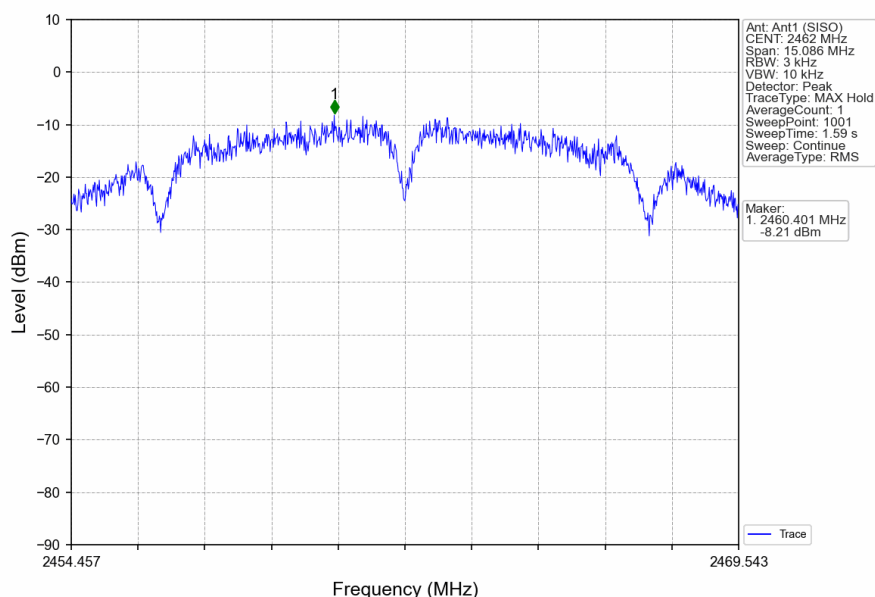
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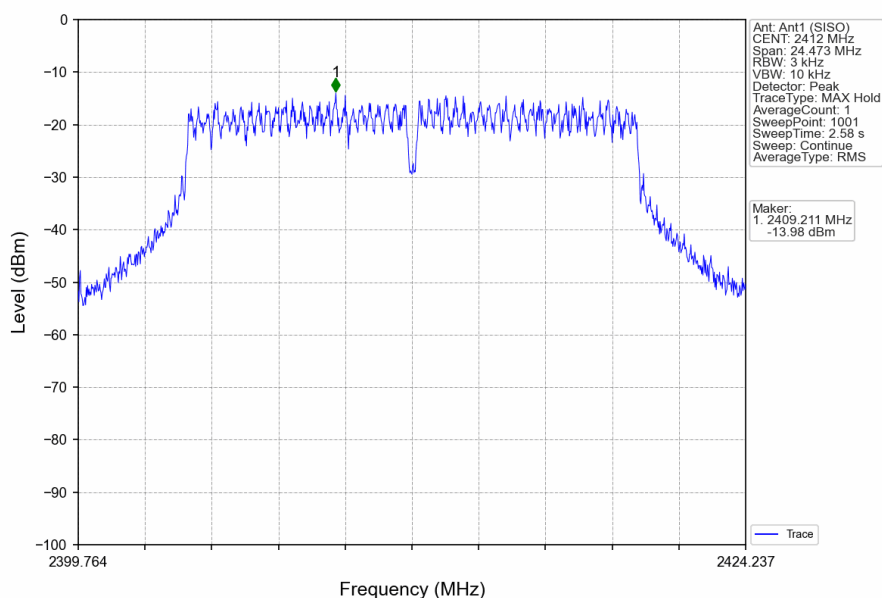
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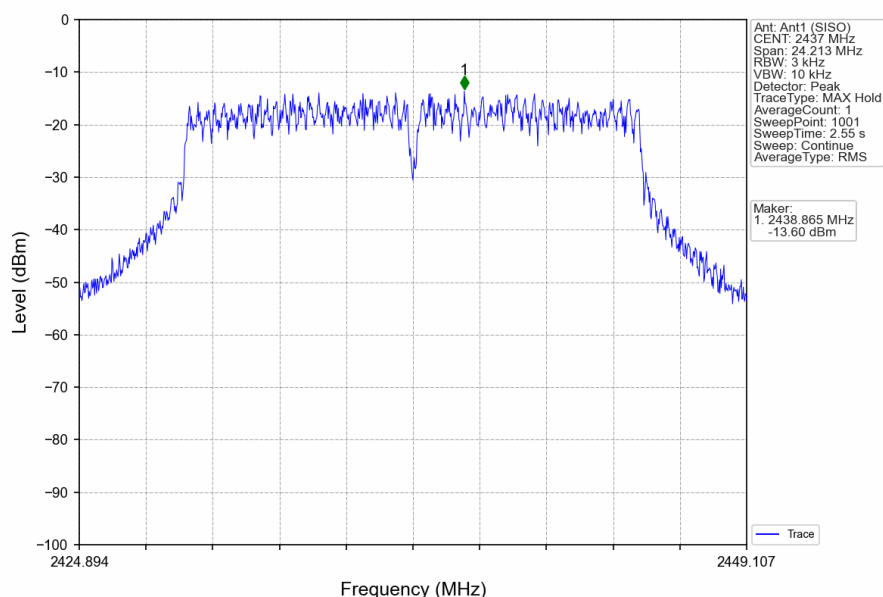
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



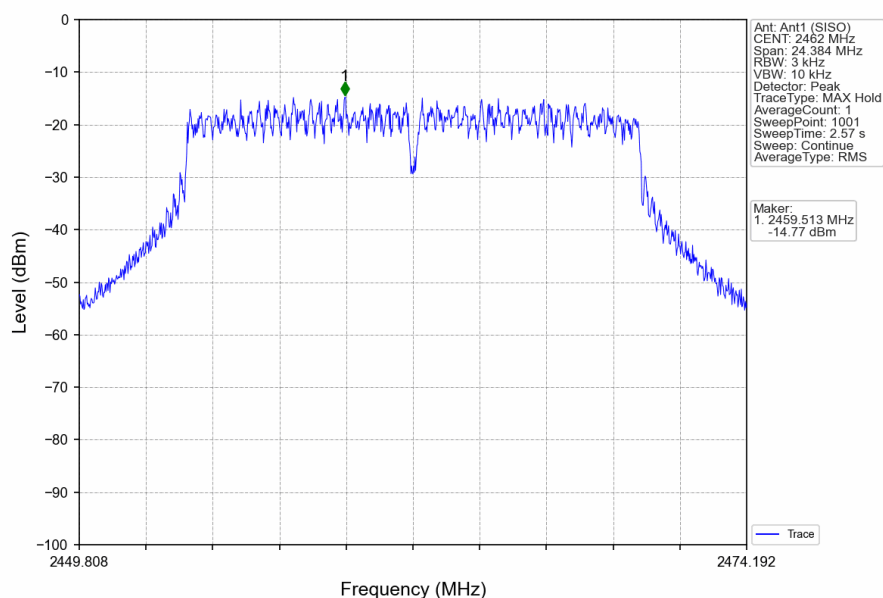
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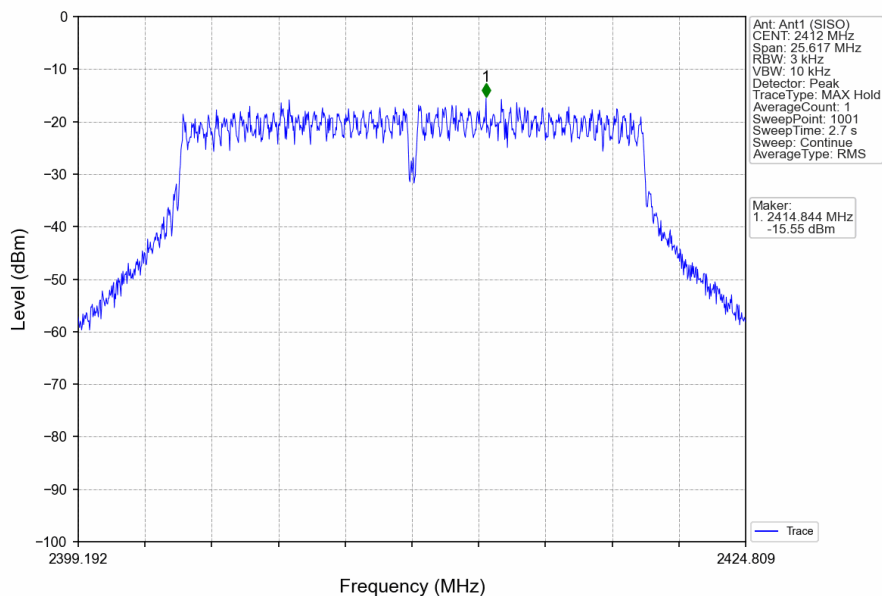
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



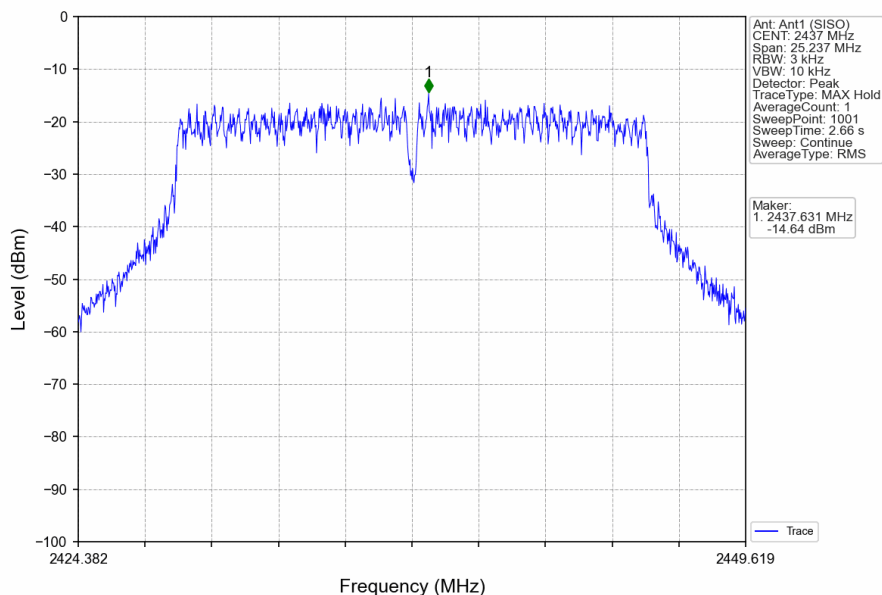
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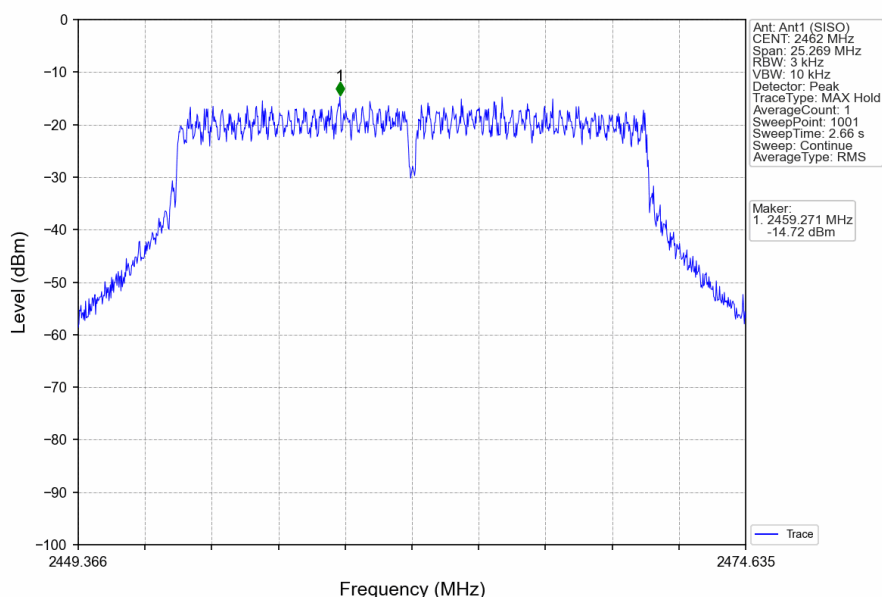
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



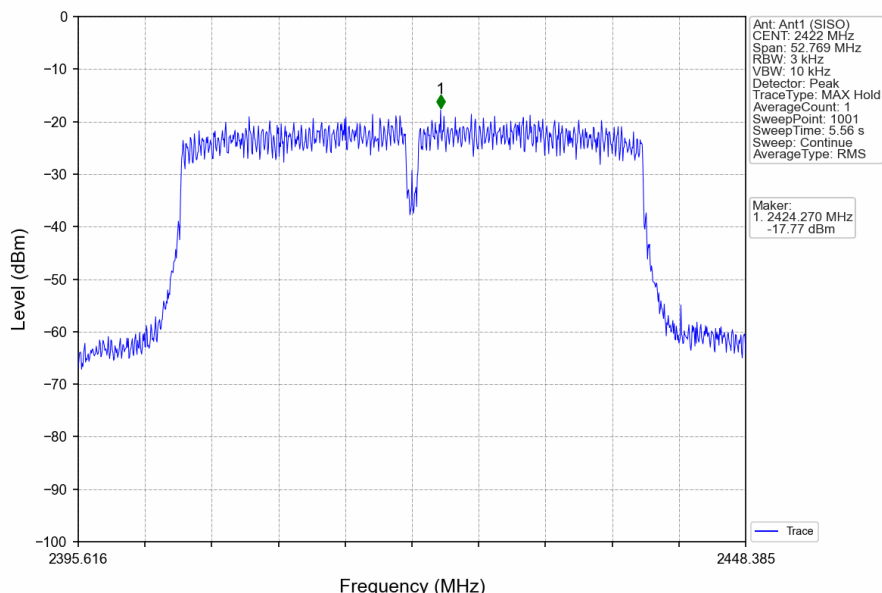
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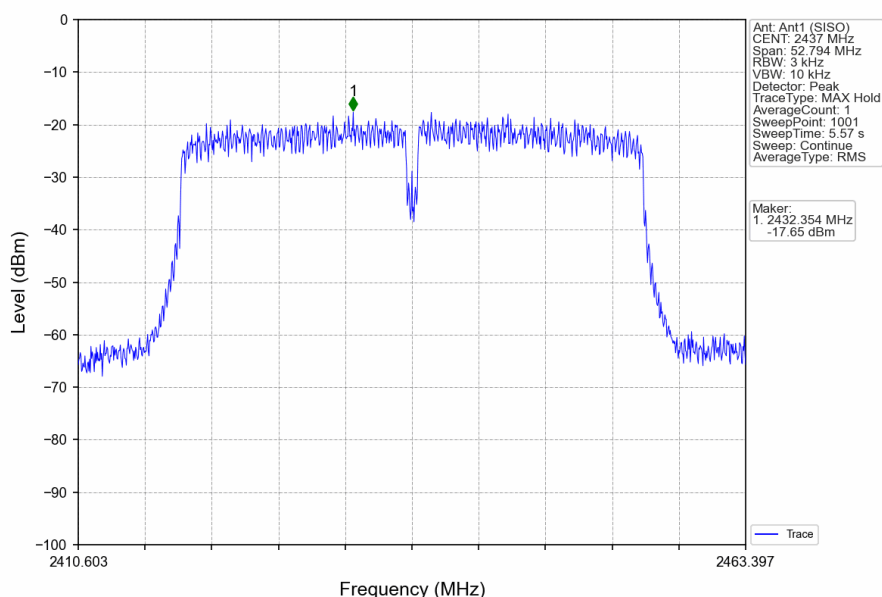
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



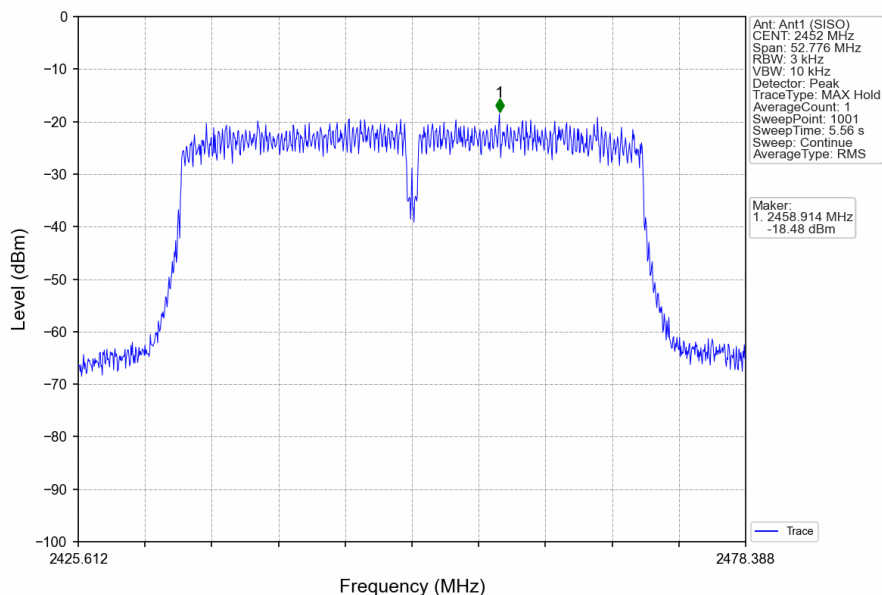
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



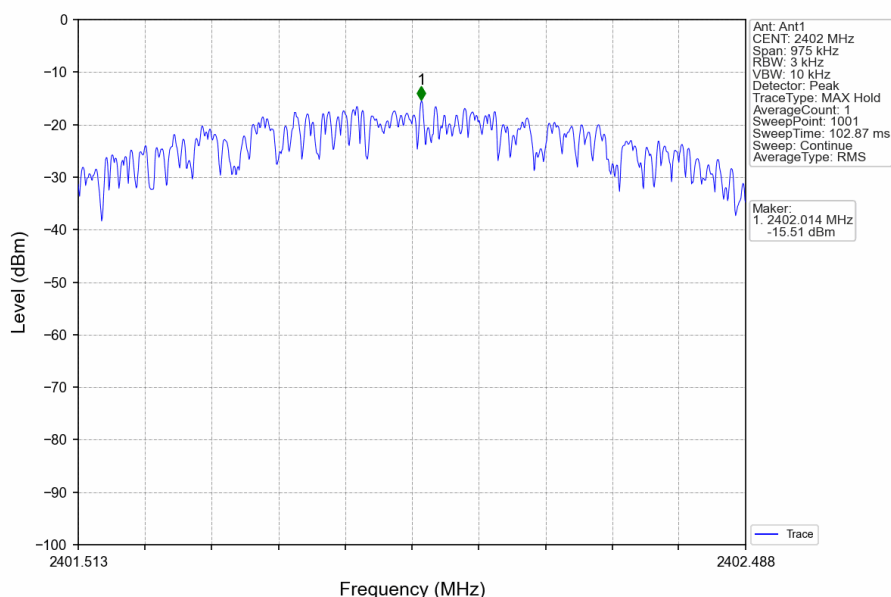
802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



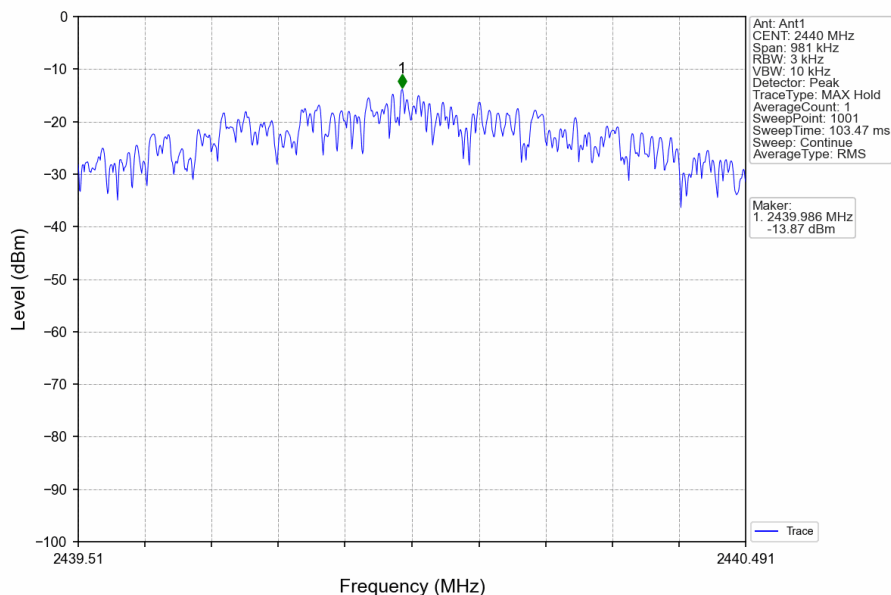
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1M_LCH_2402MHz_Ant1_NTNV



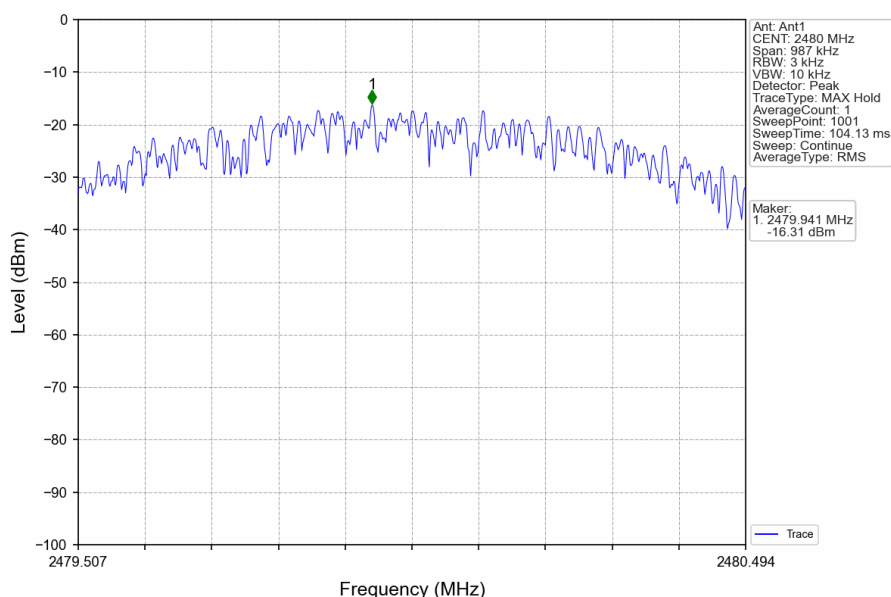
1M_MCH_2440MHz_Ant1_NTNV



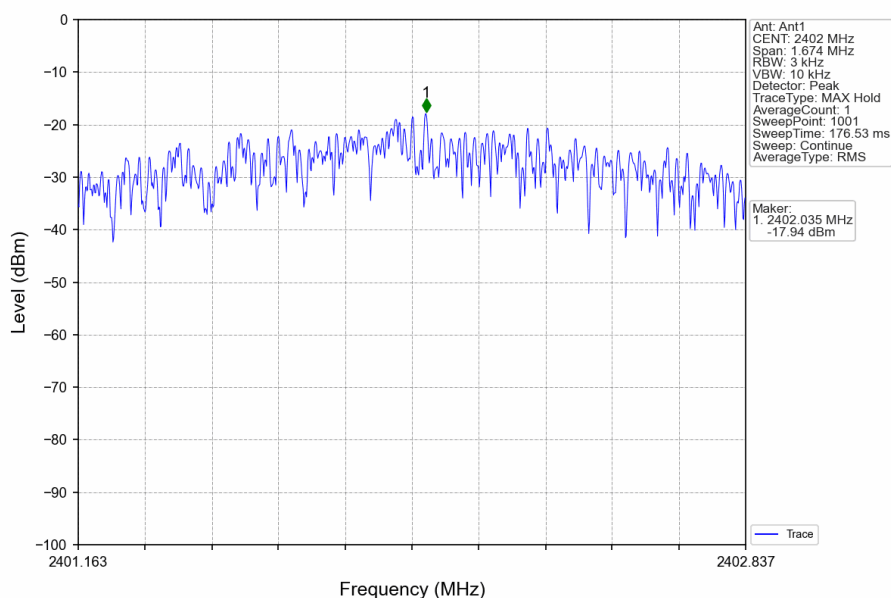
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1M_HCH_2480MHz_Ant1_NTNV



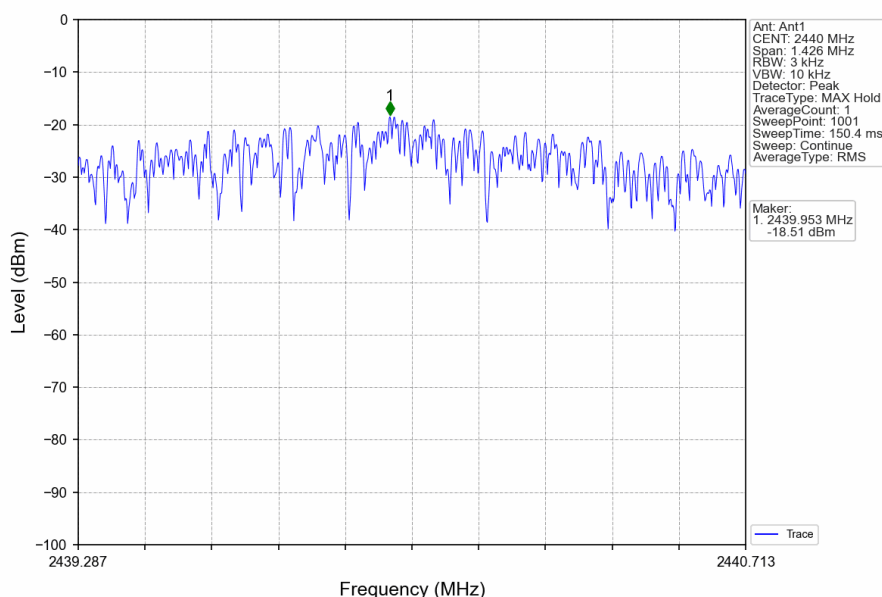
2M_LCH_2402MHz_Ant1_NTNV



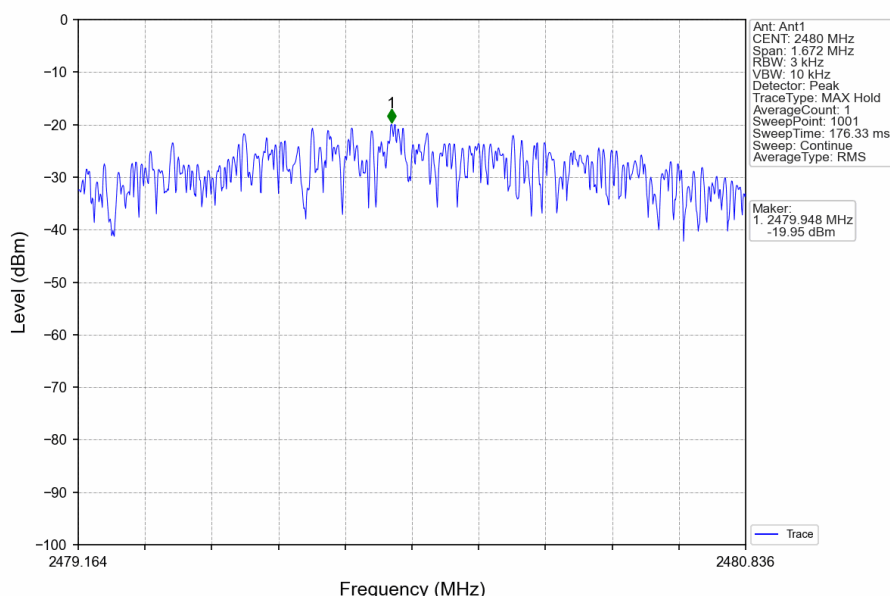
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2M_MCH_2440MHz_Ant1_NTNV



2M_HCH_2480MHz_Ant1_NTNV



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5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Ref

5.1.1 Test Result

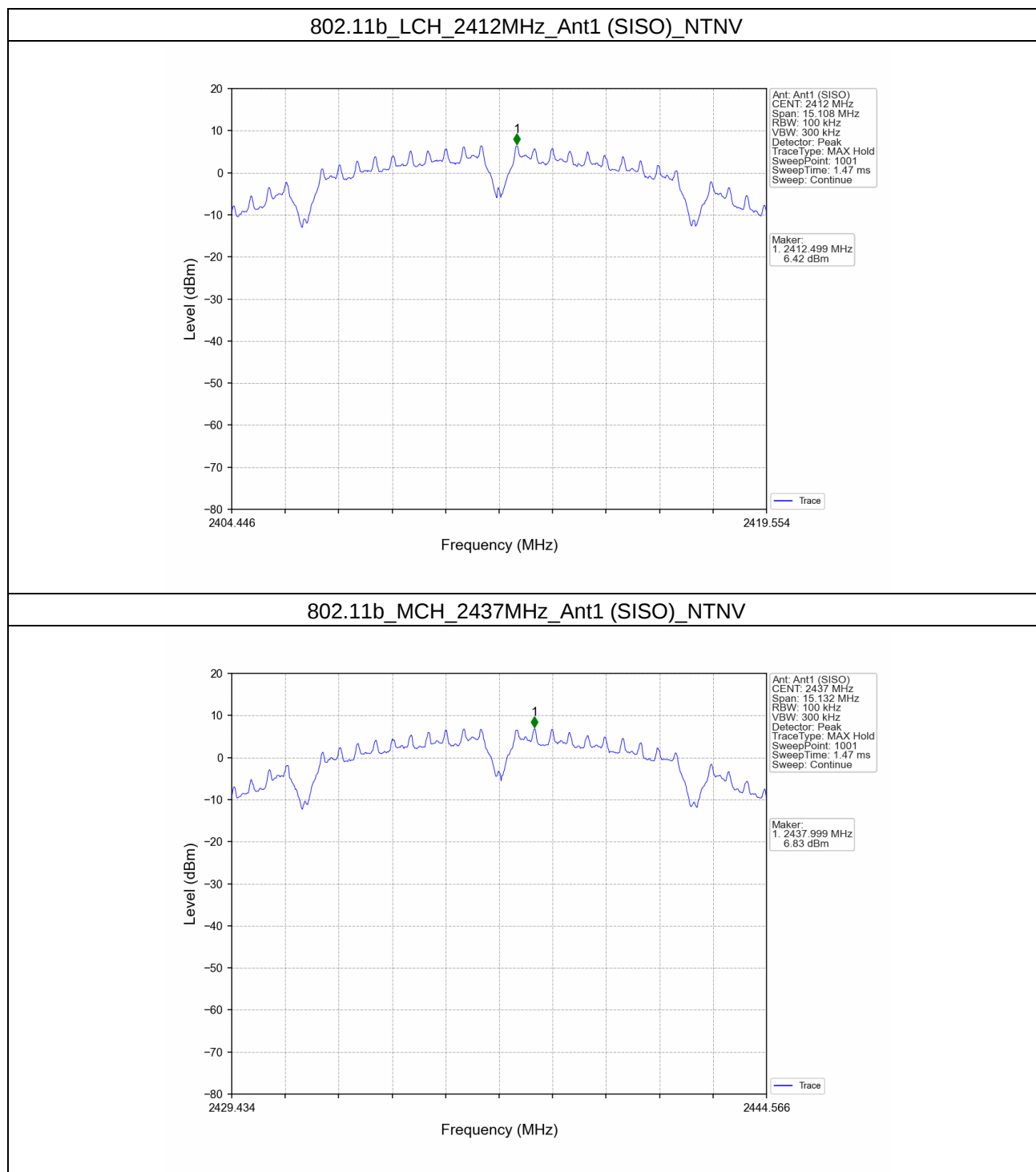
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
802.11b	SISO	2412	1	6.42
		2437	1	6.83
		2462	1	6.78
802.11g	SISO	2412	1	0.67
		2437	1	1.26
		2462	1	0.45
802.11n (HT20)	SISO	2412	1	-1.09
		2437	1	0.05
		2462	1	-0.09
802.11n (HT40)	SISO	2422	1	-3.22
		2437	1	-2.98
		2452	1	-3.88

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.

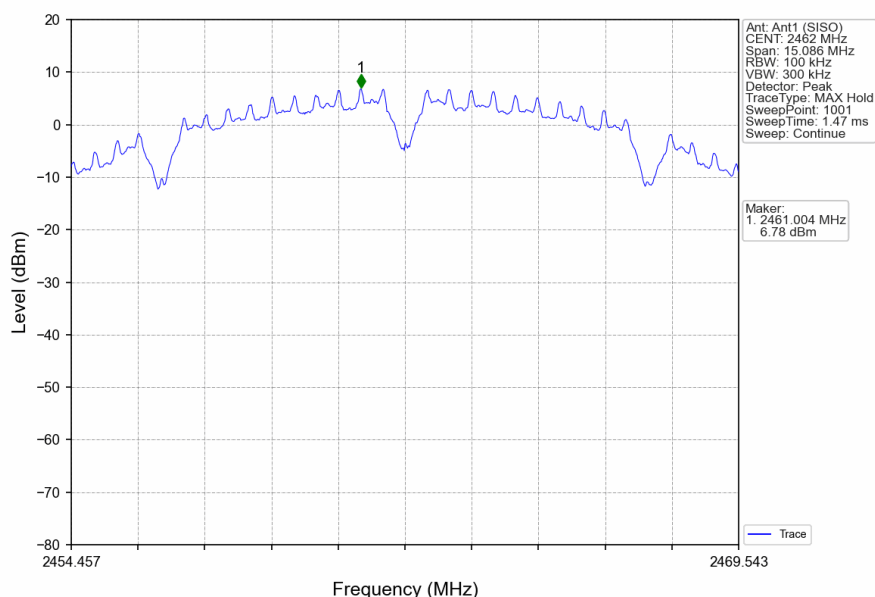
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
1M	SISO	2402	1	-0.27
		2440	1	0.37
		2480	1	-0.94
2M	SISO	2402	1	-0.27
		2440	1	0.06
		2480	1	-1.20

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.

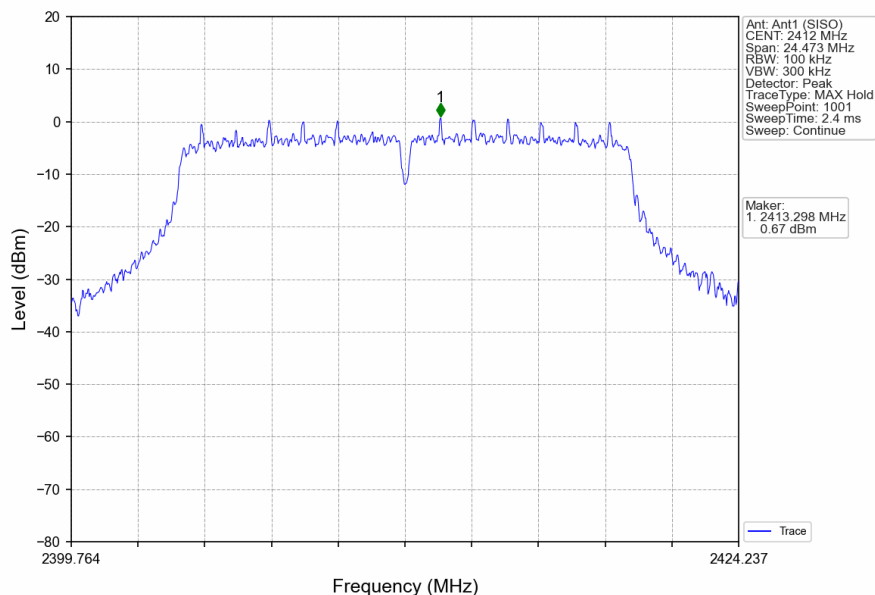
5.1.2 Test Graph



802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



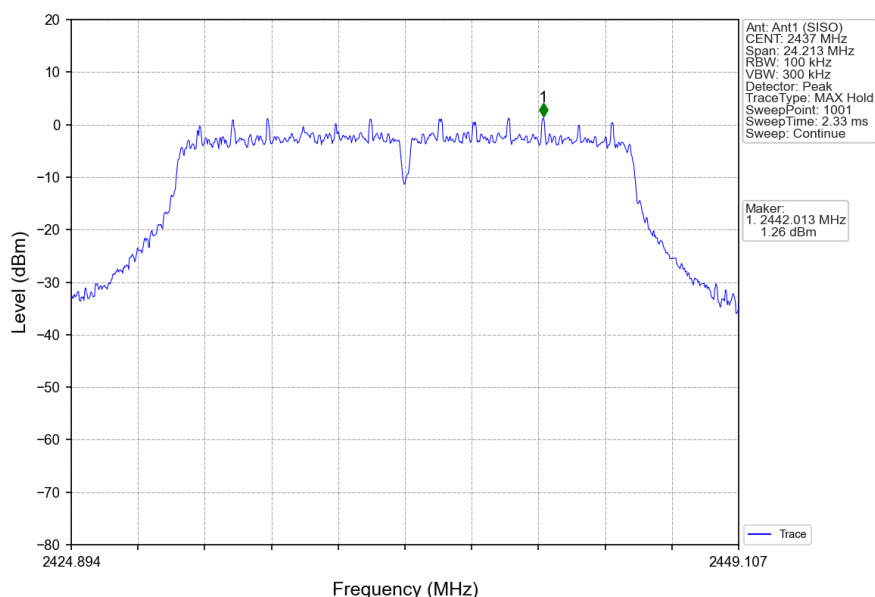
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



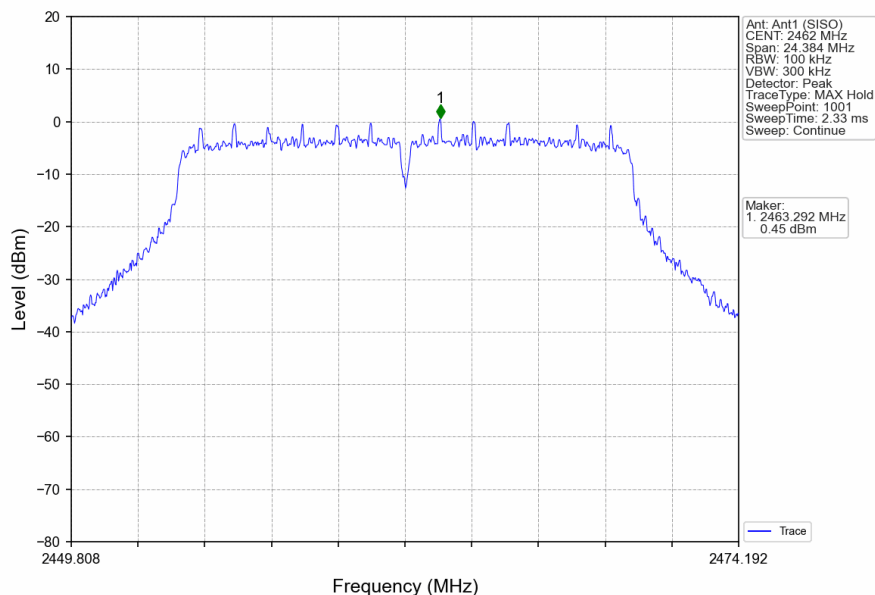
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802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



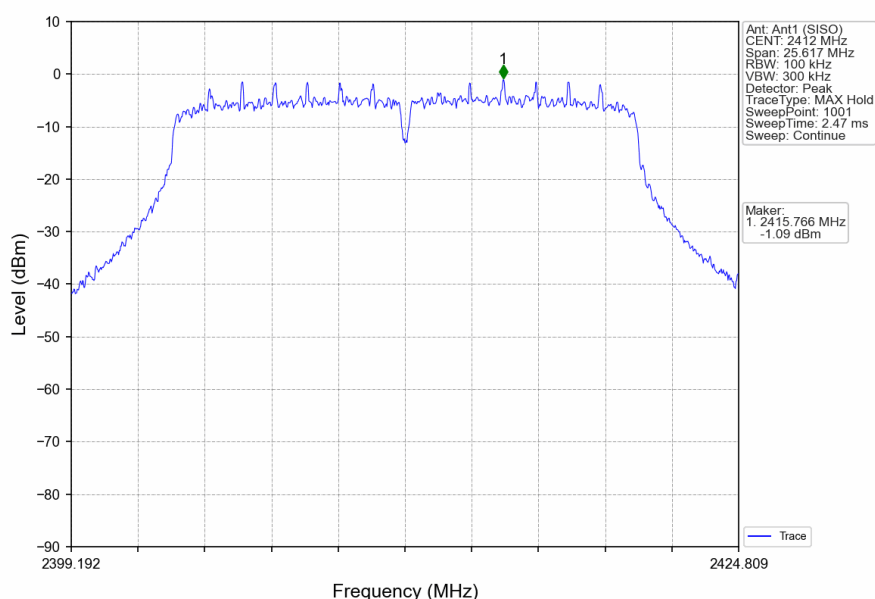
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



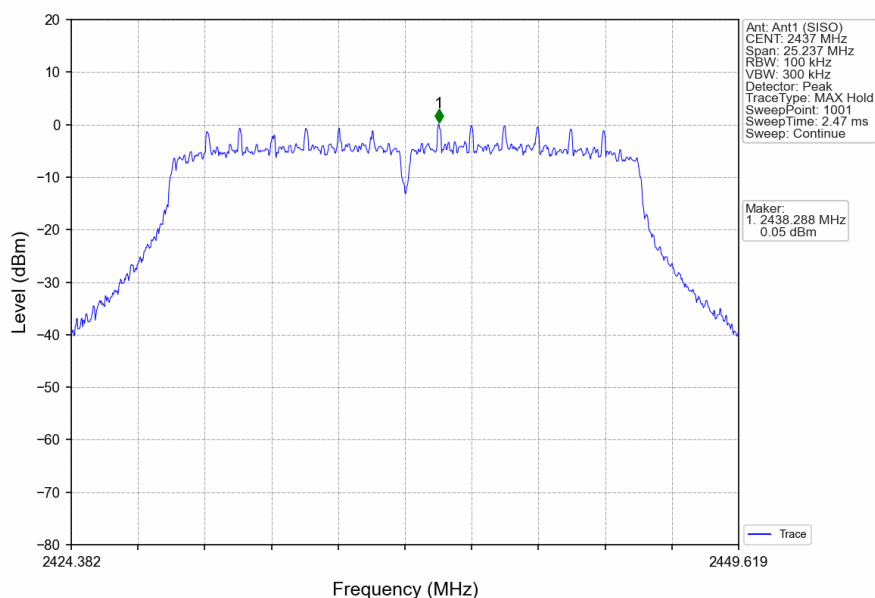
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802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



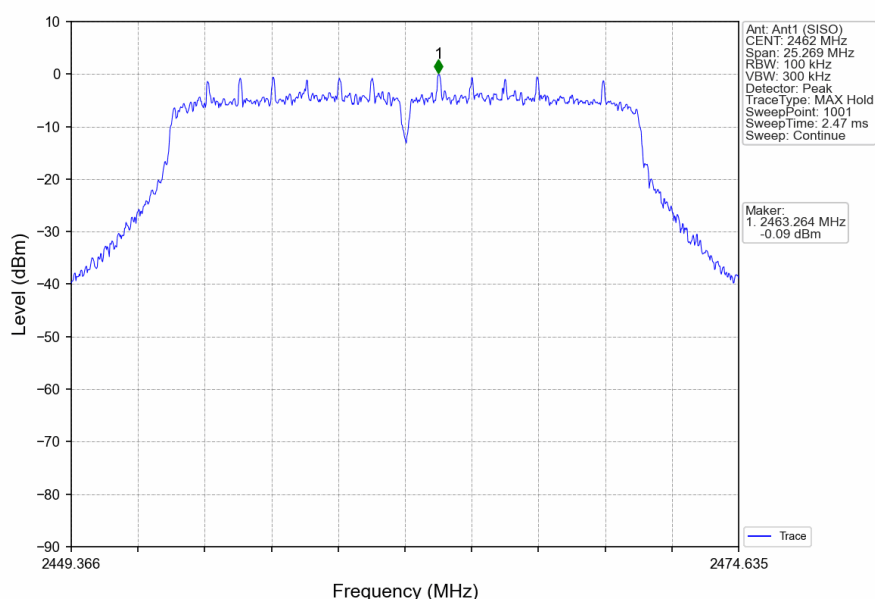
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



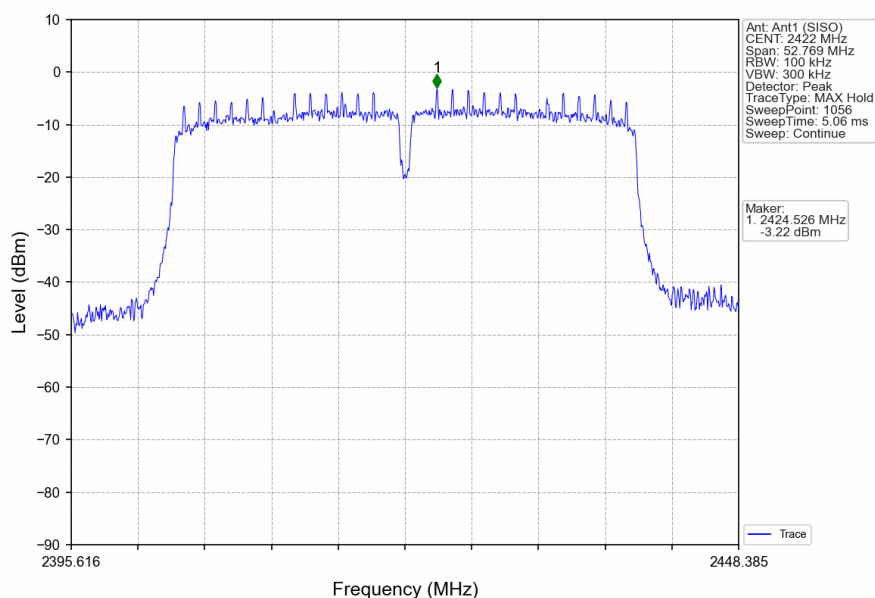
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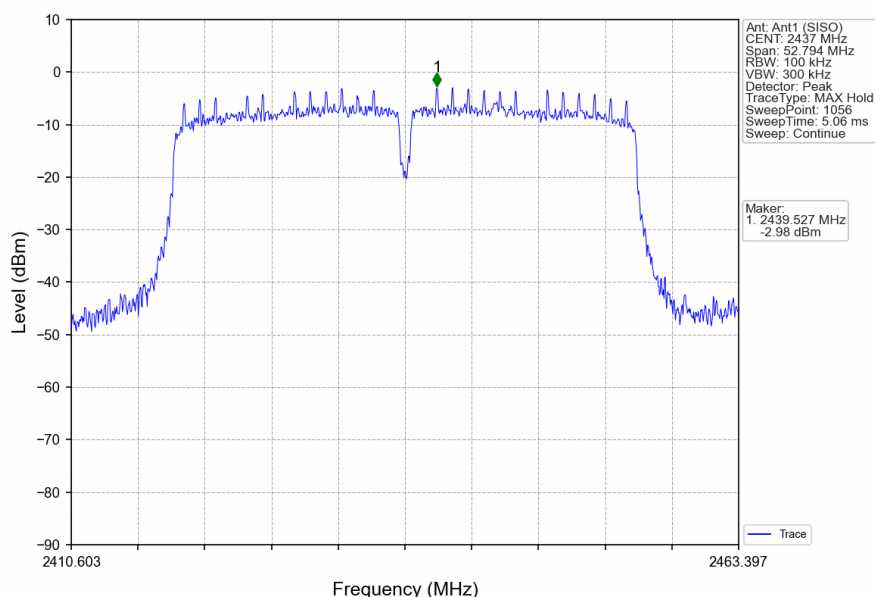
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



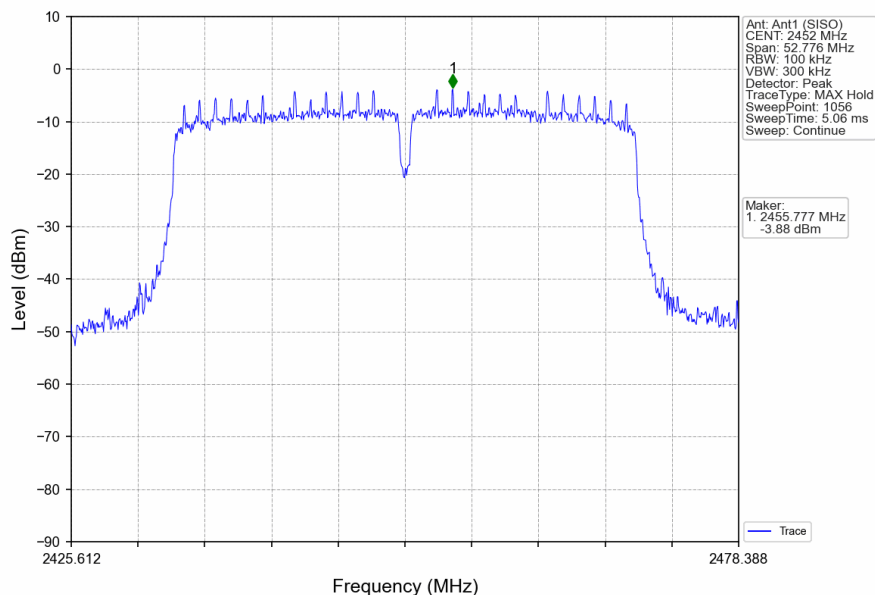
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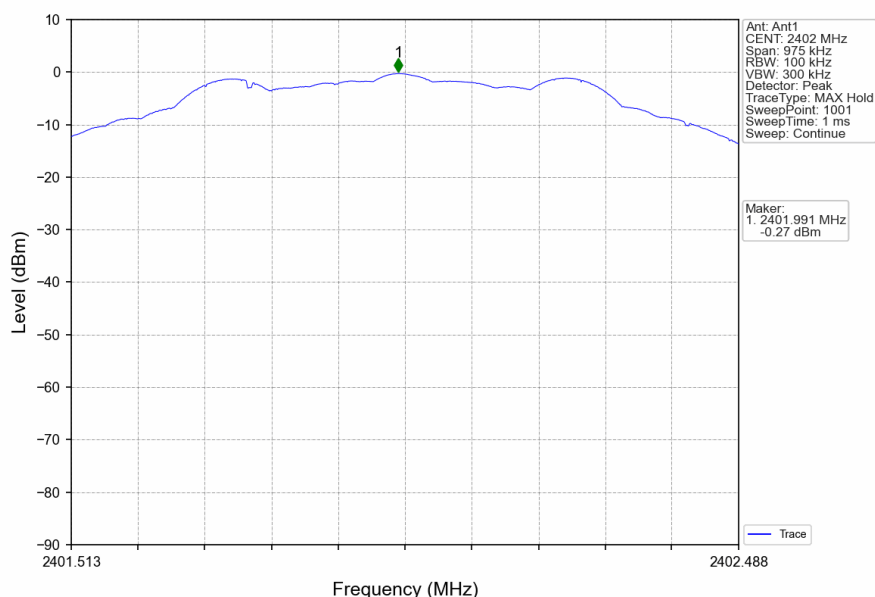
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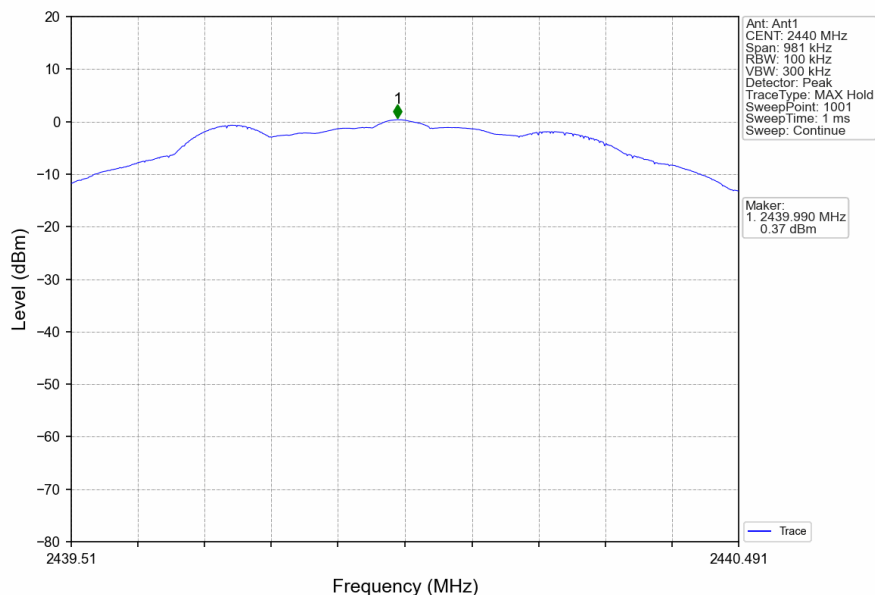
802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



1M_LCH_2402MHz_Ant1_NTNV



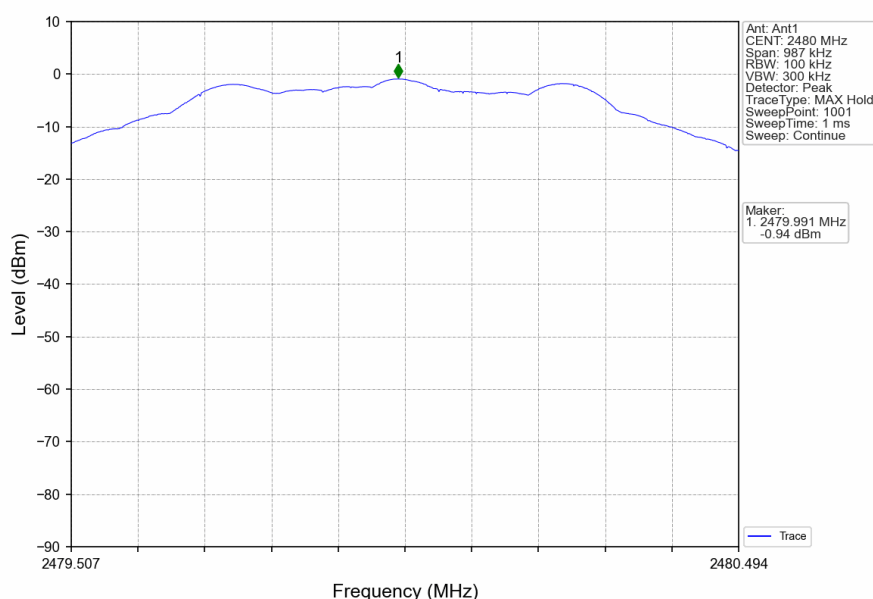
1M_MCH_2440MHz_Ant1_NTNV



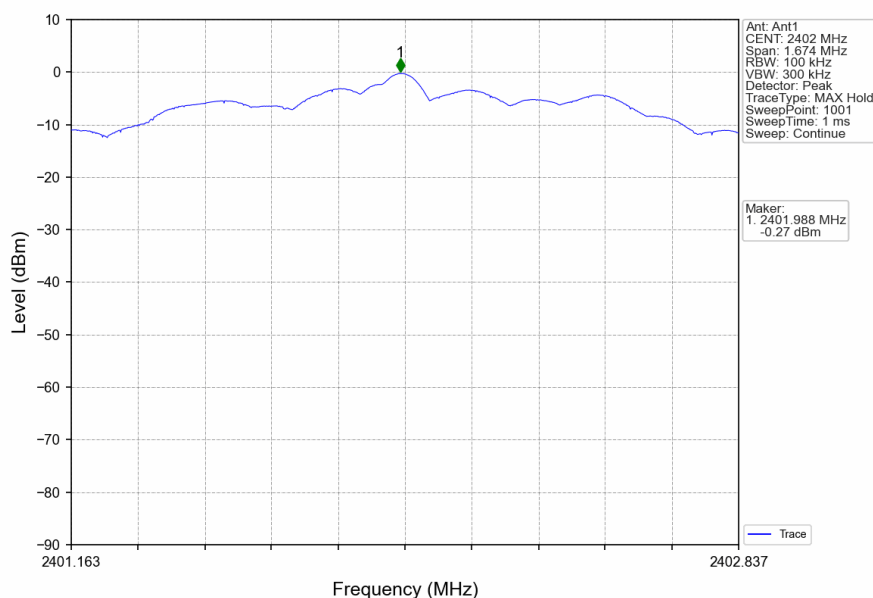
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1M_HCH_2480MHz_Ant1_NTNV



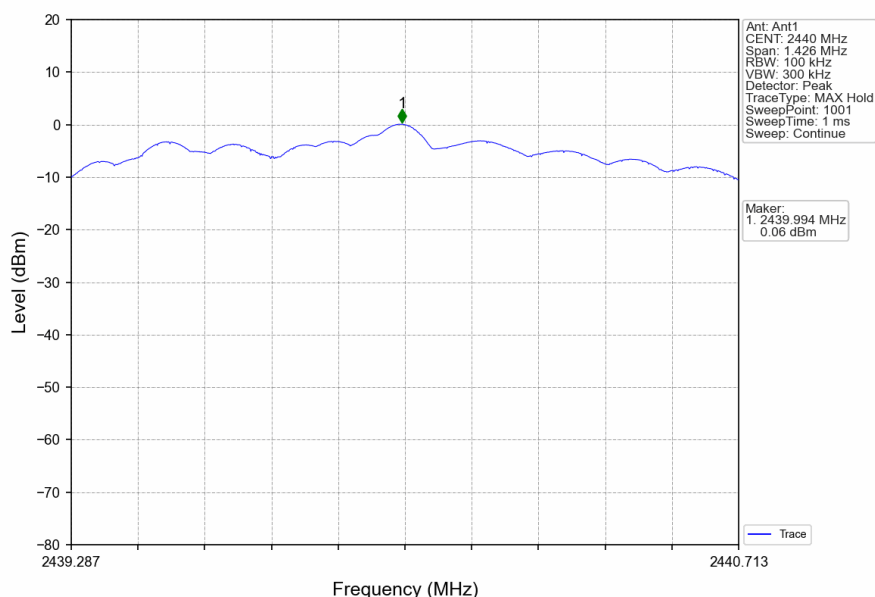
2M_LCH_2402MHz_Ant1_NTNV



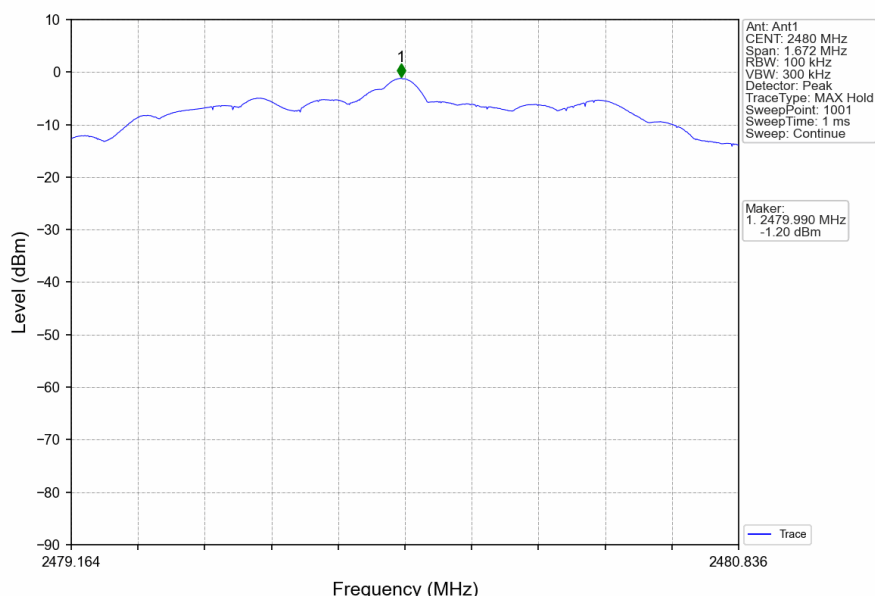
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2M_MCH_2440MHz_Ant1_NTNV



2M_HCH_2480MHz_Ant1_NTNV



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5.2 CSE and Band Edges

5.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	6.83	-13.17	Pass
		2437	1	6.83	-13.17	Pass
		2462	1	6.83	-13.17	Pass
802.11g	SISO	2412	1	1.26	-18.74	Pass
		2437	1	1.26	-18.74	Pass
		2462	1	1.26	-18.74	Pass
802.11n (HT20)	SISO	2412	1	0.05	-19.95	Pass
		2437	1	0.05	-19.95	Pass
		2462	1	0.05	-19.95	Pass
802.11n (HT40)	SISO	2422	1	-2.98	-22.98	Pass
		2437	1	-2.98	-22.98	Pass
		2452	1	-2.98	-22.98	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.

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
1M	SISO	2402	1	0.37	-19.63	Pass
		2440	1	0.37	-19.63	Pass
		2480	1	0.37	-19.63	Pass
2M	SISO	2402	1	0.06	-19.94	Pass
		2440	1	0.06	-19.94	Pass
		2480	1	0.06	-19.94	Pass

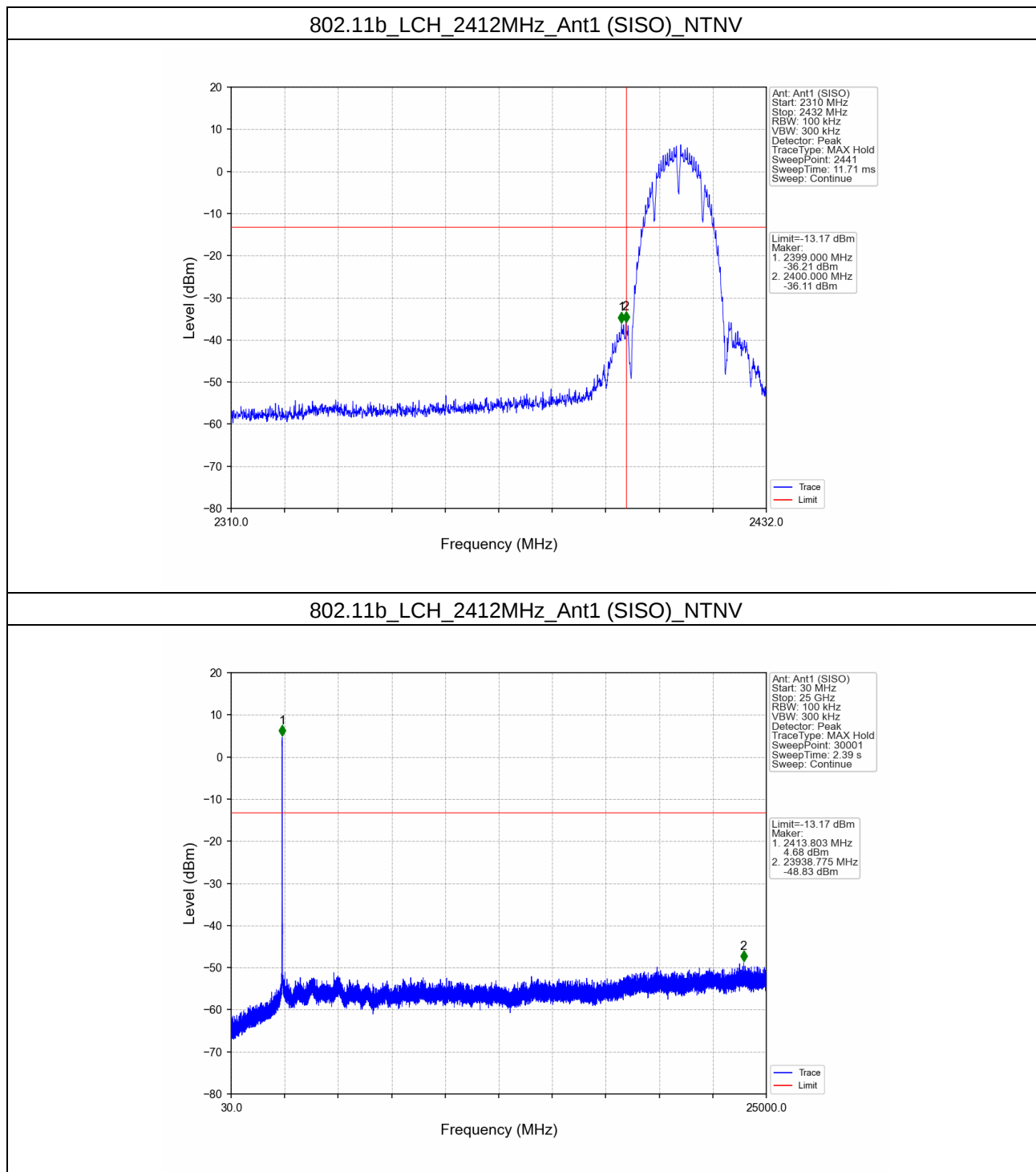
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.



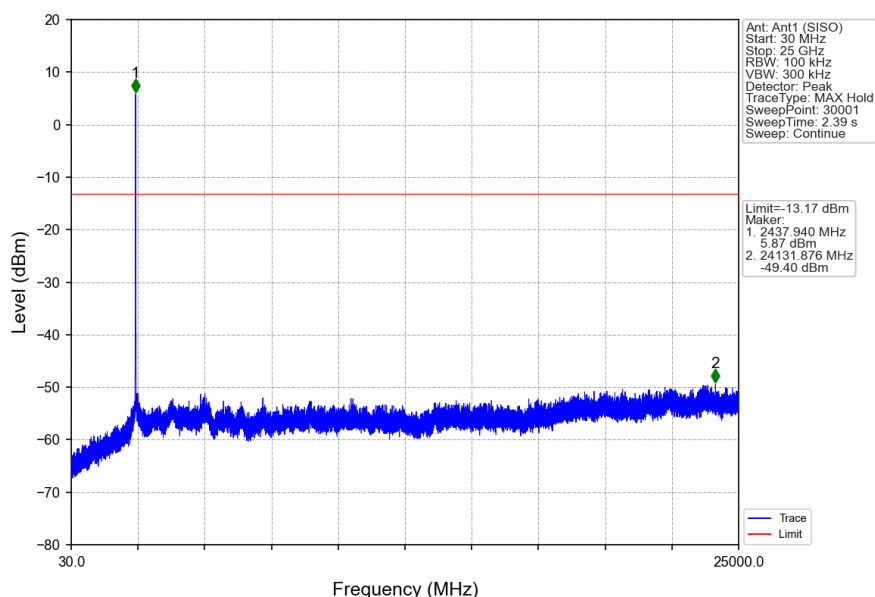
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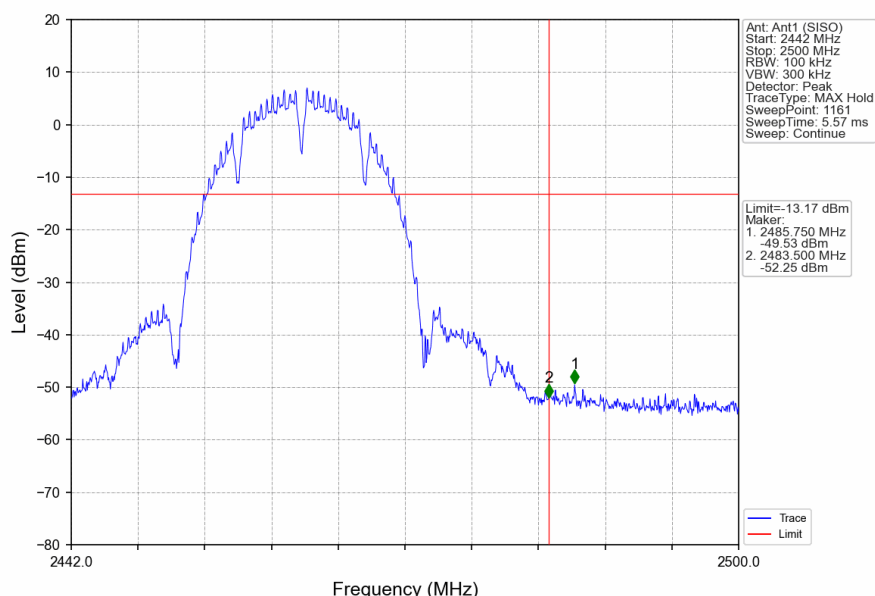
5.2.2 Test Graph



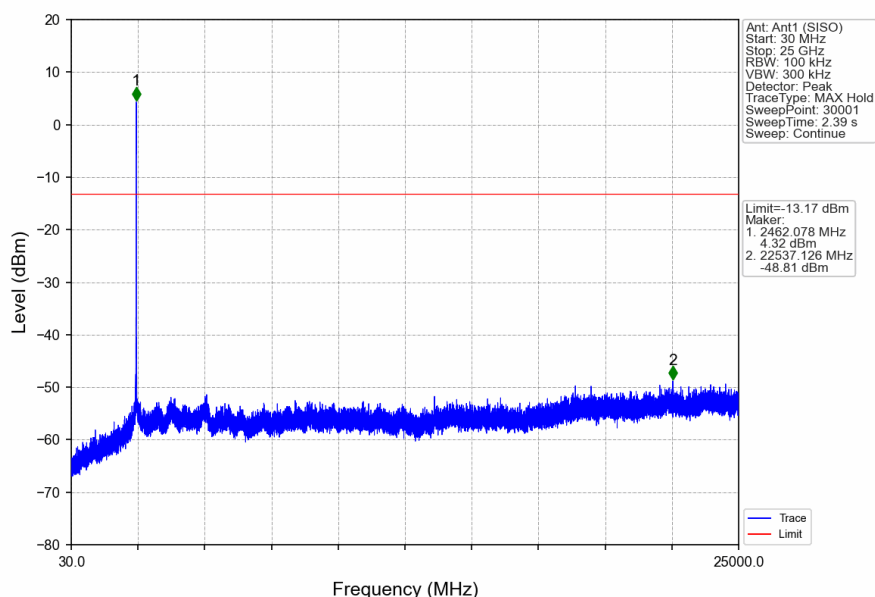
802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



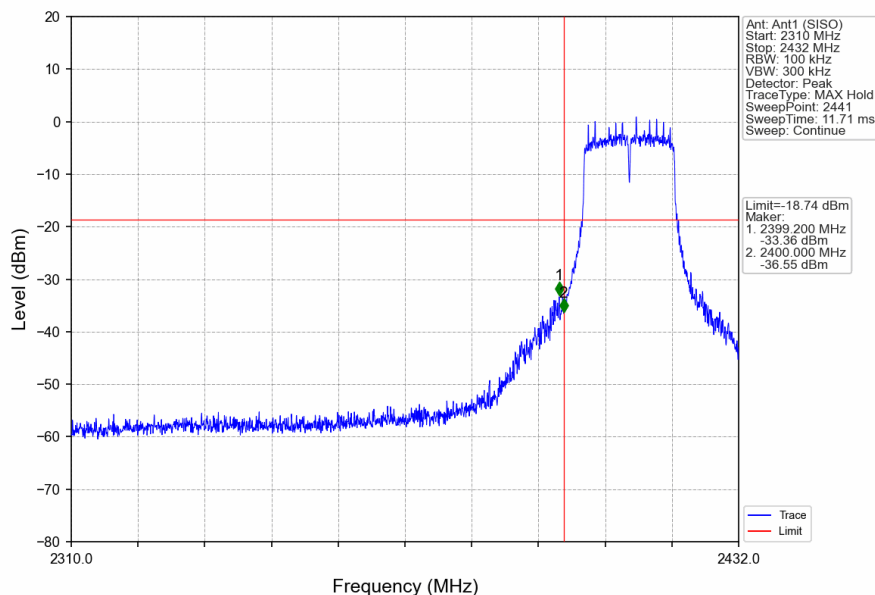
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



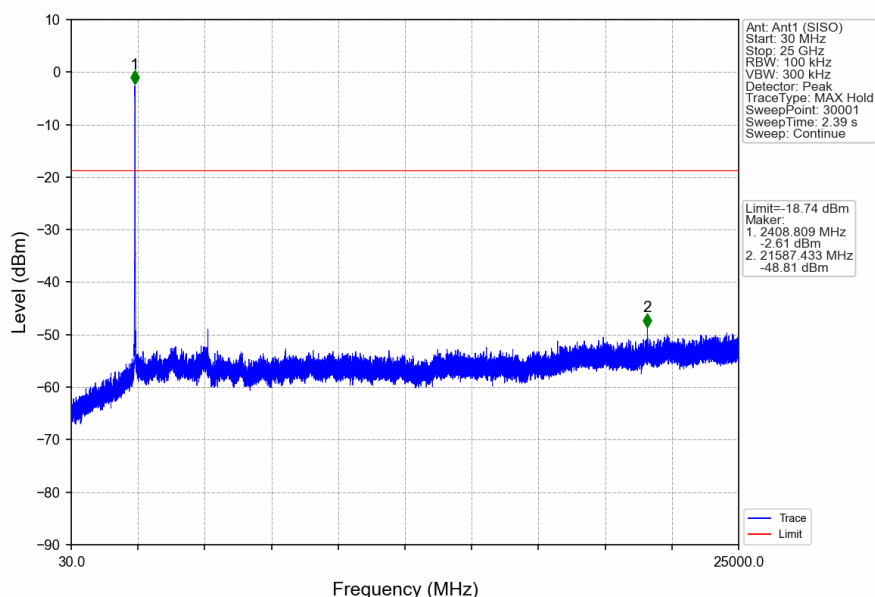
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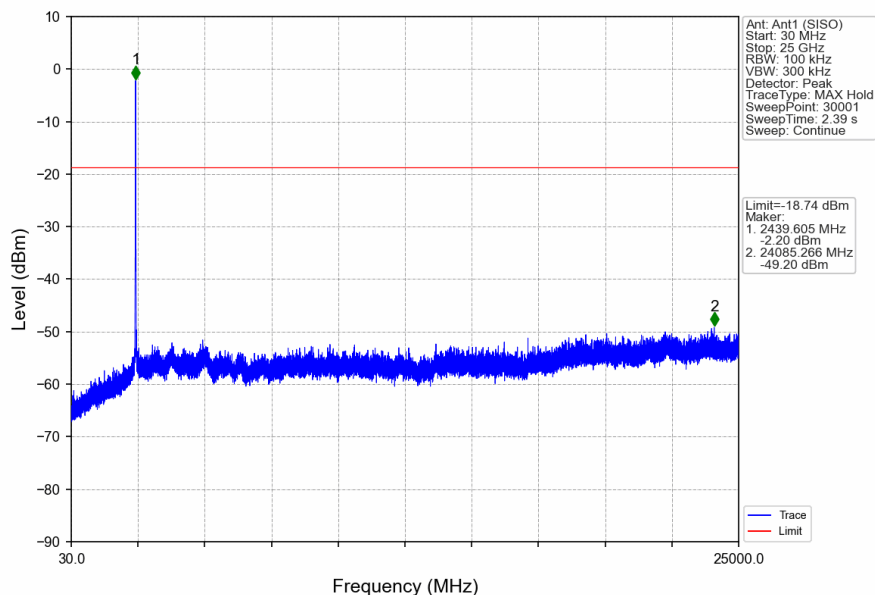
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802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



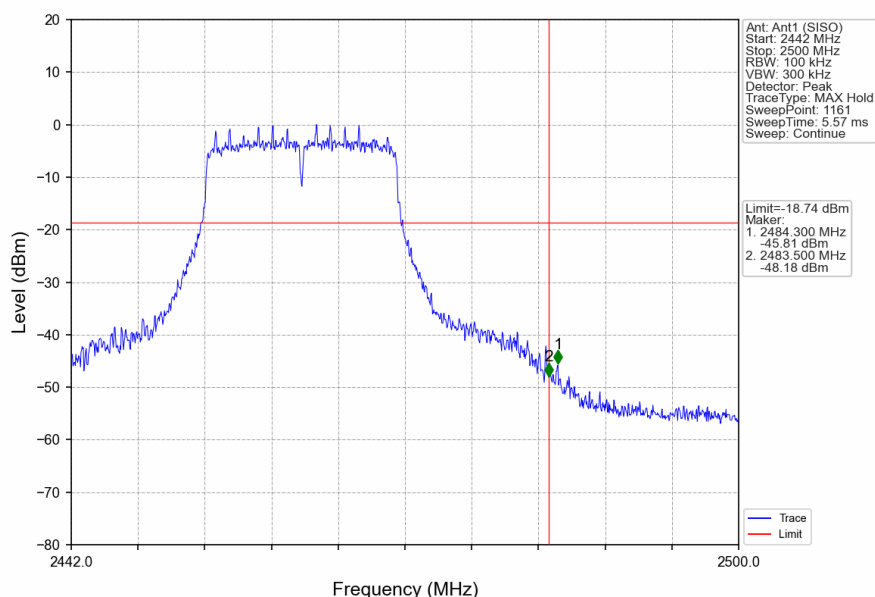
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



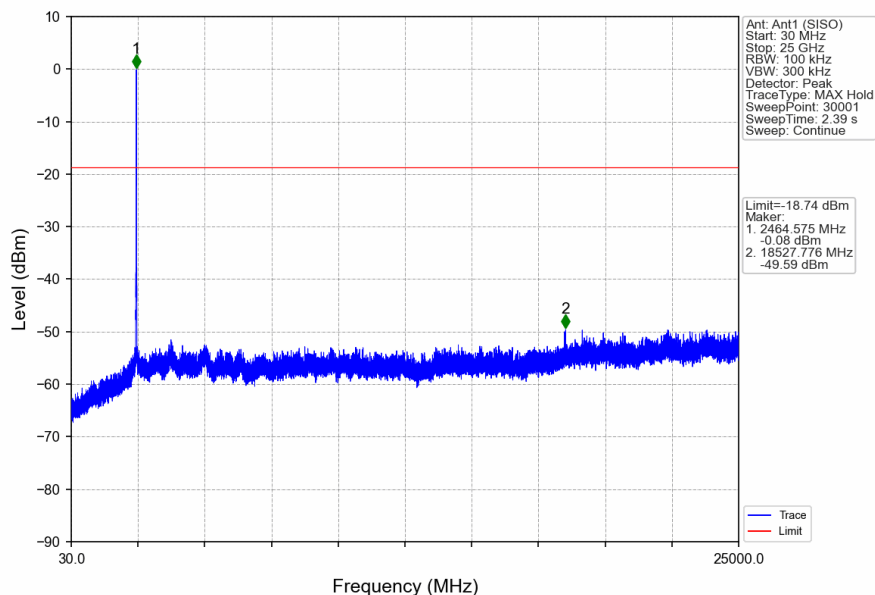
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802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



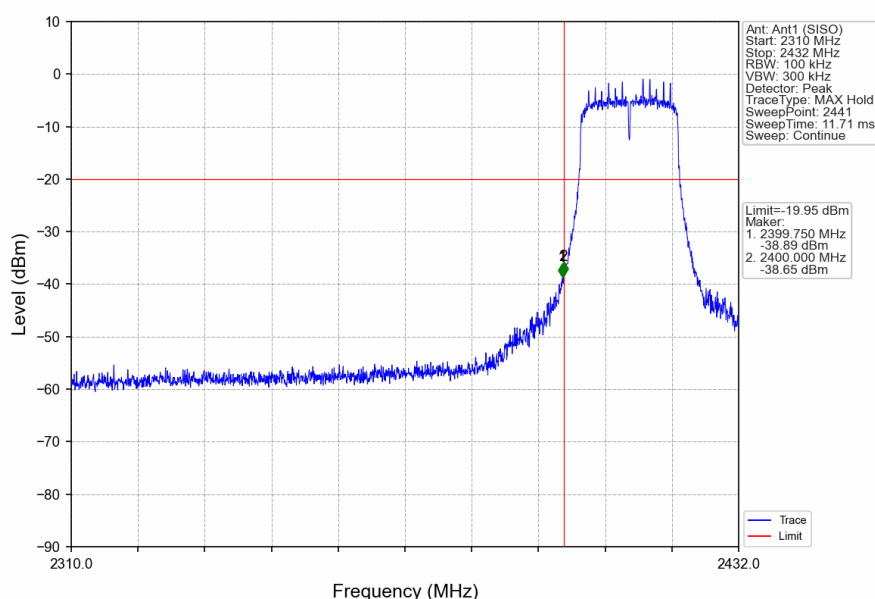
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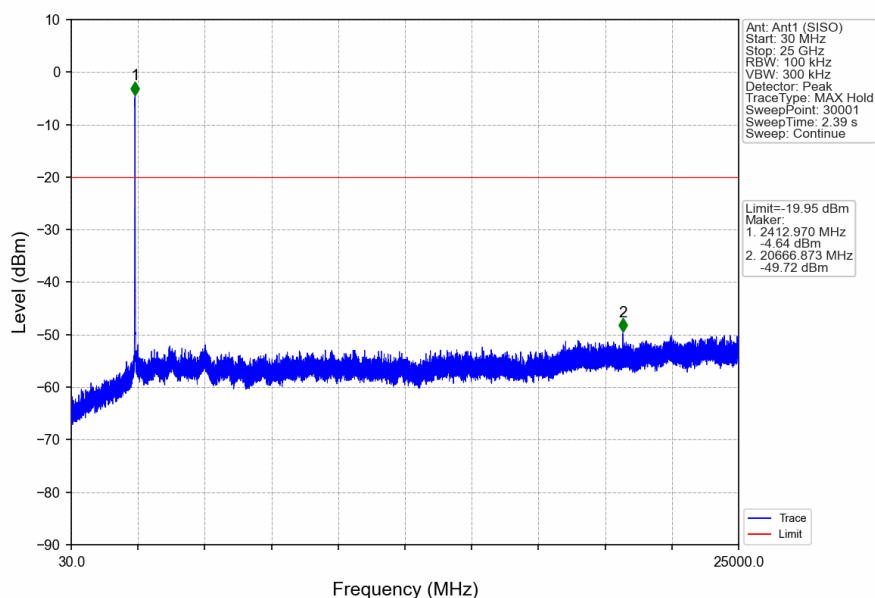
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802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



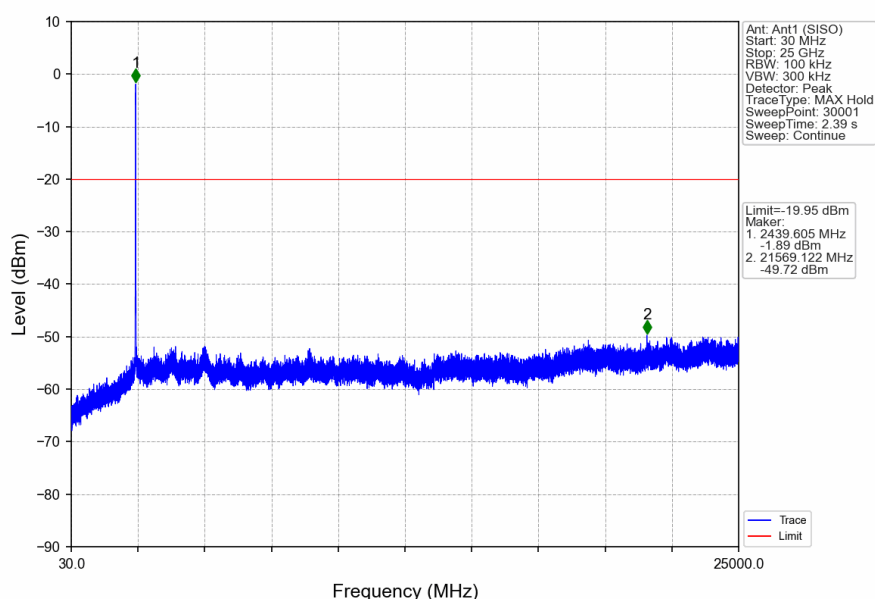
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



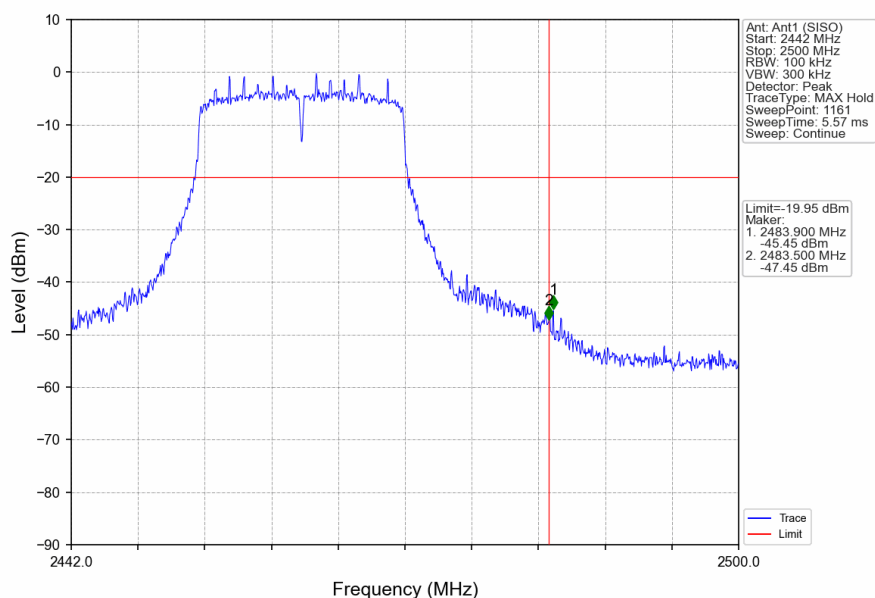
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802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



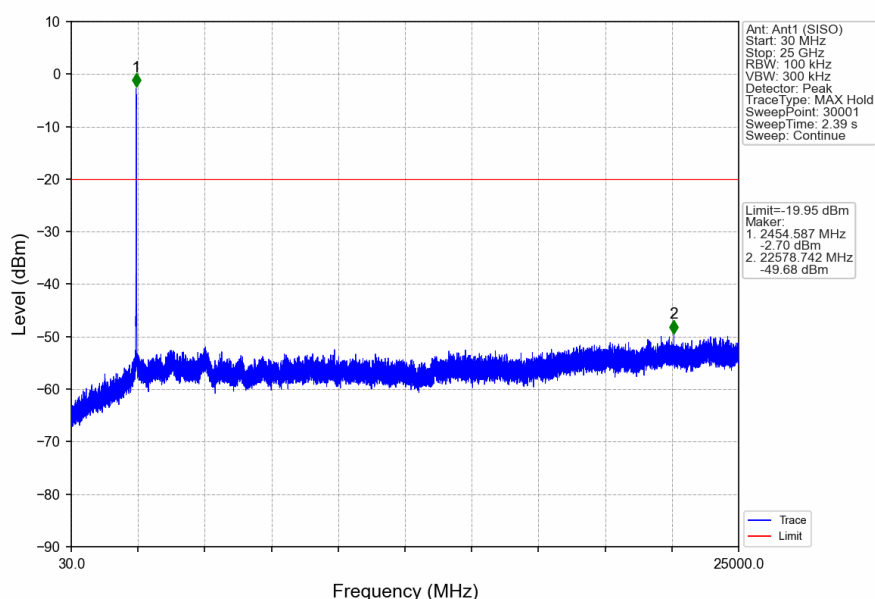
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



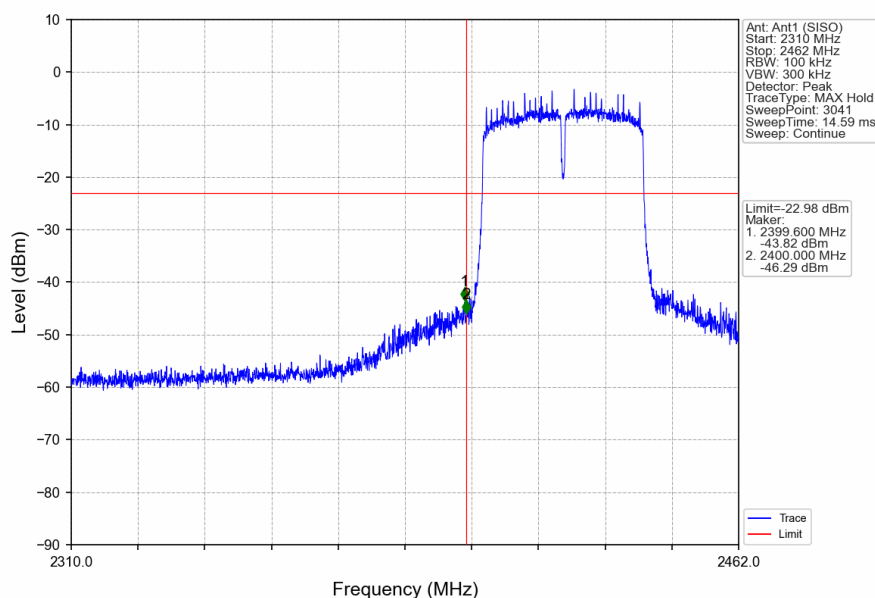
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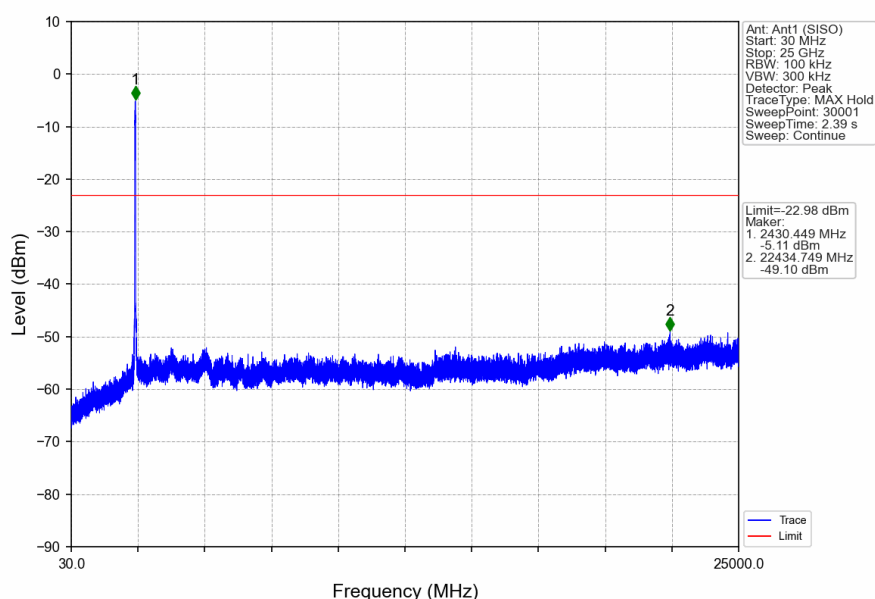
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



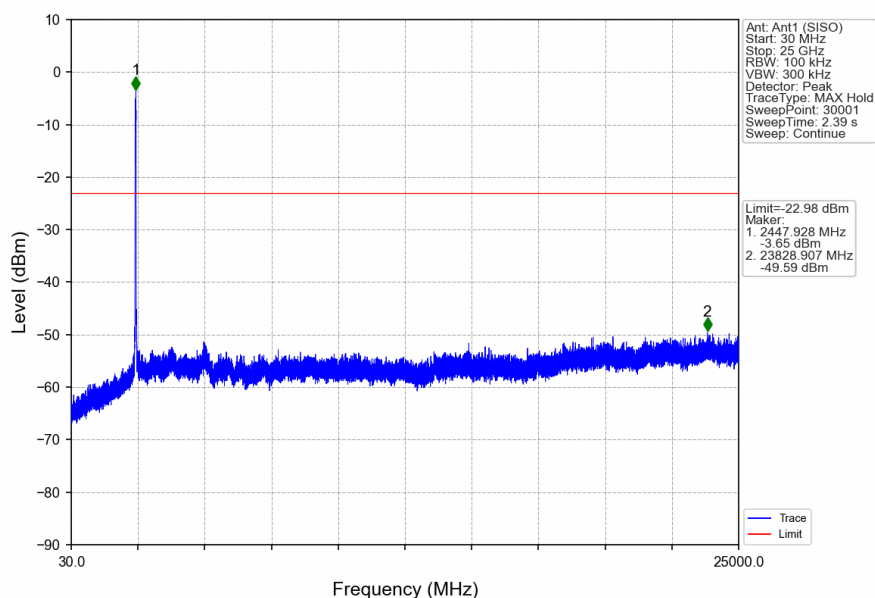
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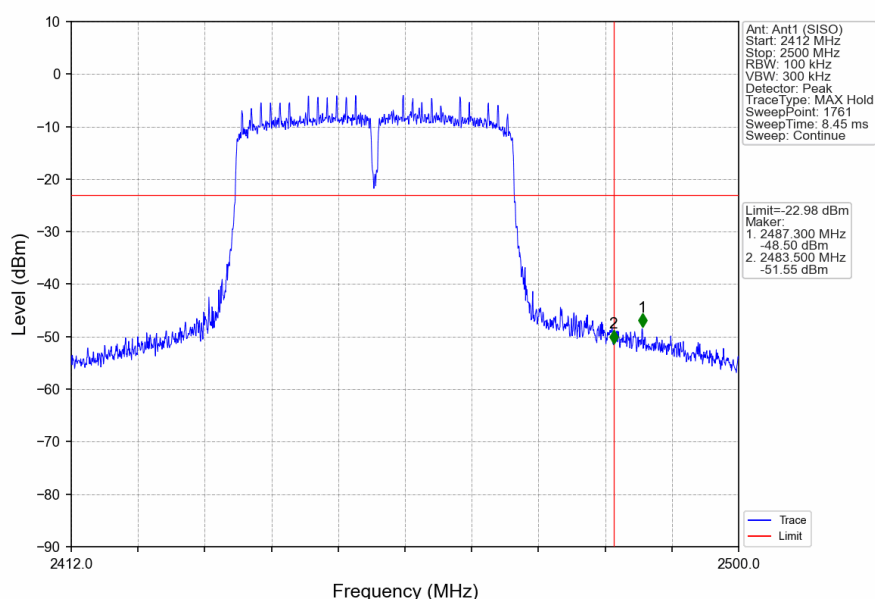
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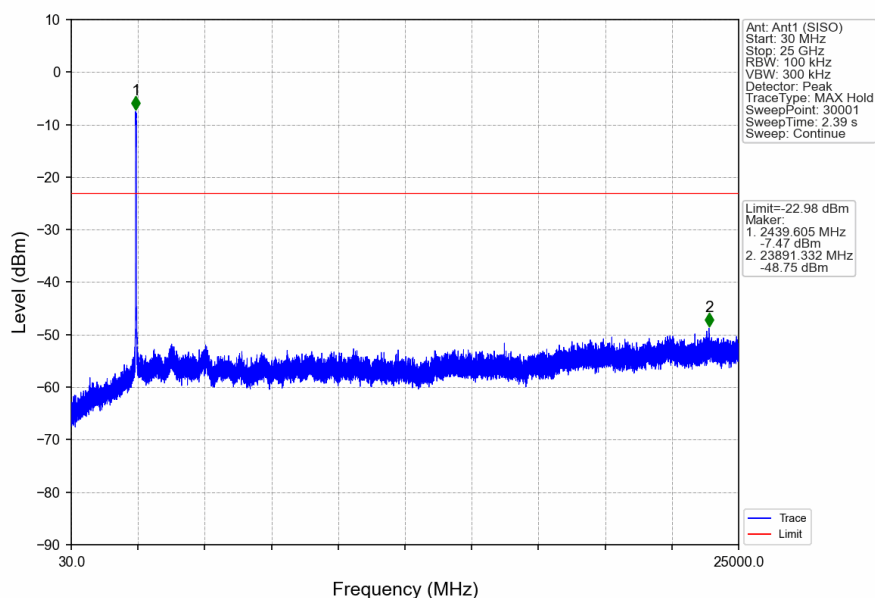
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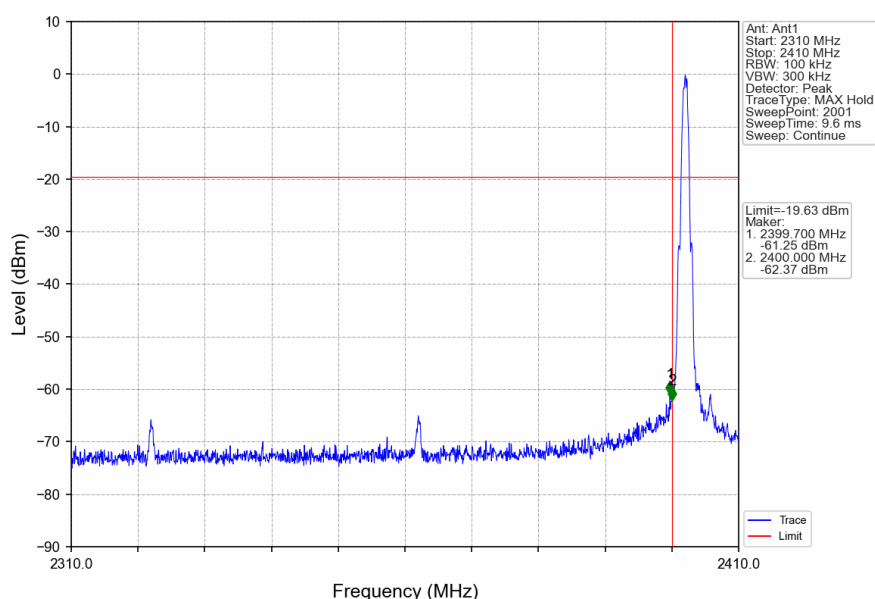
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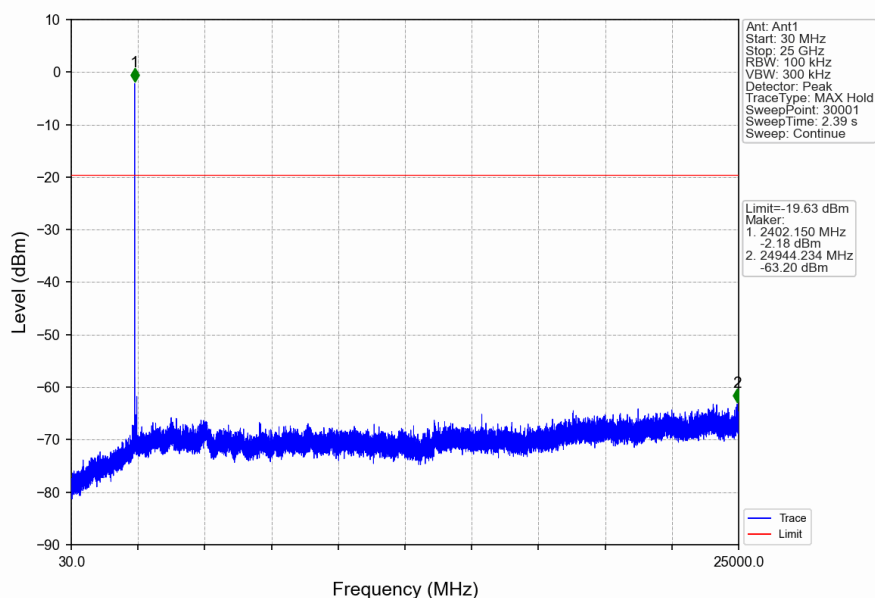
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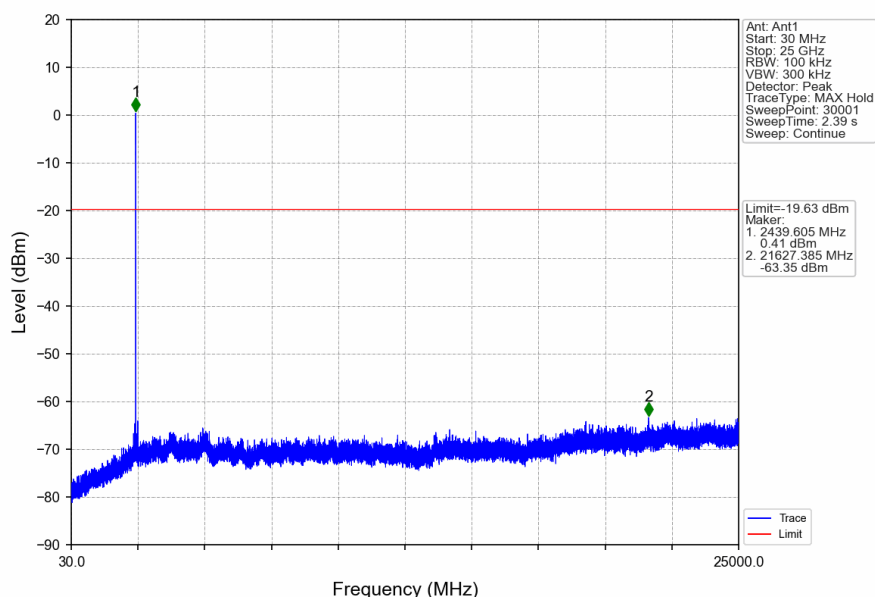
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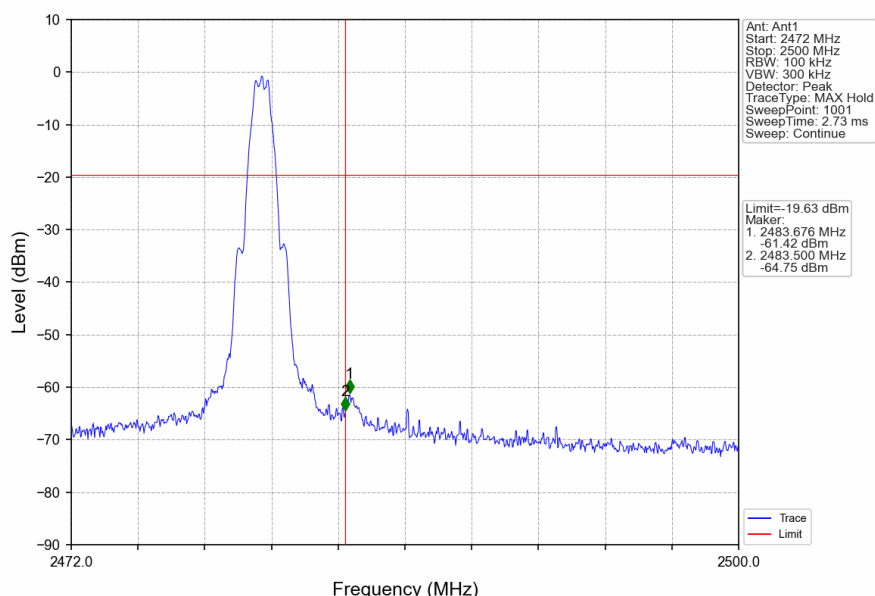
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1M_MCH_2440MHz_Ant1_NTNV



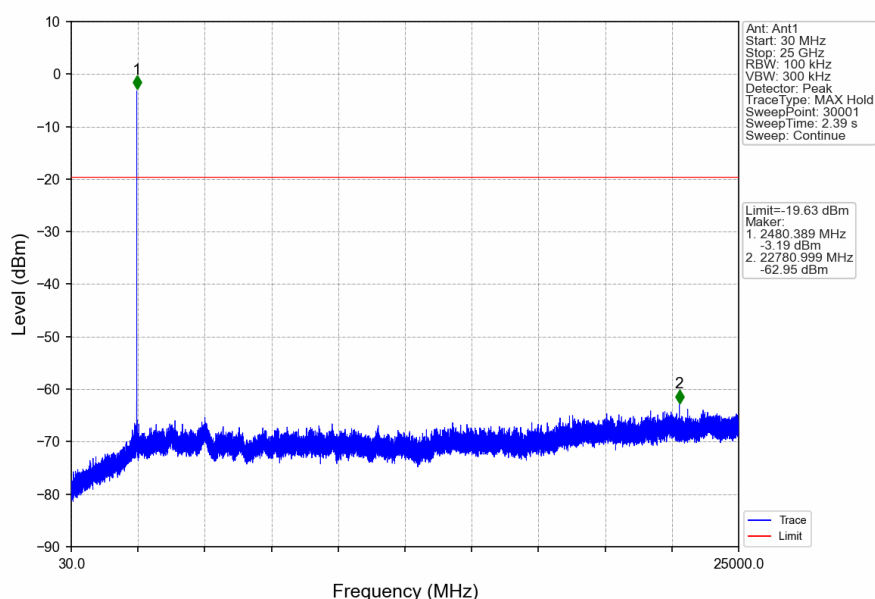
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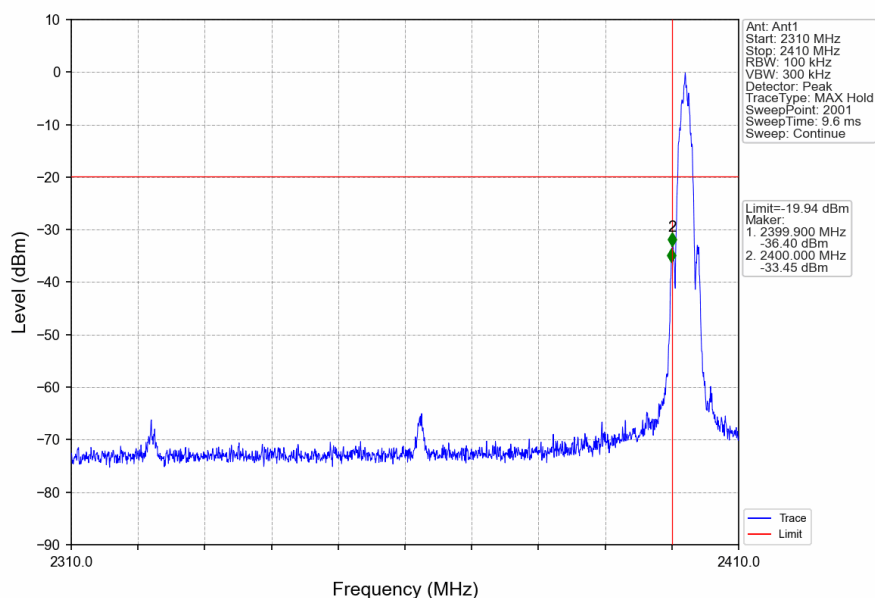
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1M_HCH_2480MHz_Ant1_NTNV



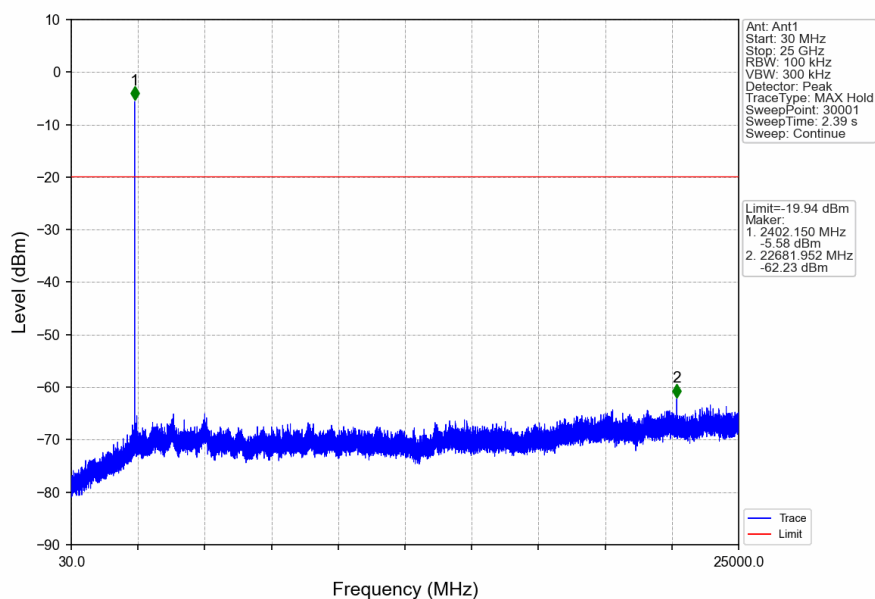
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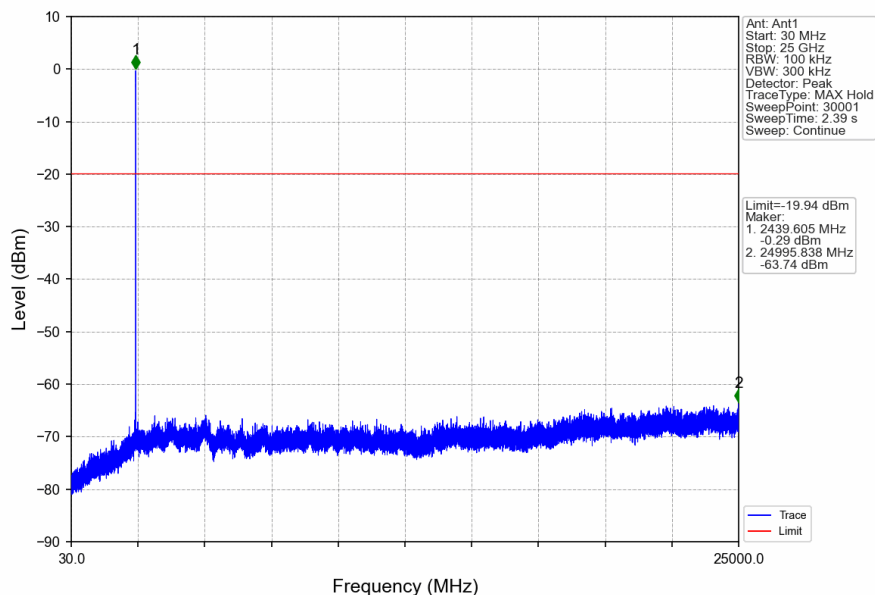
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2M_LCH_2402MHz_Ant1_NTNV



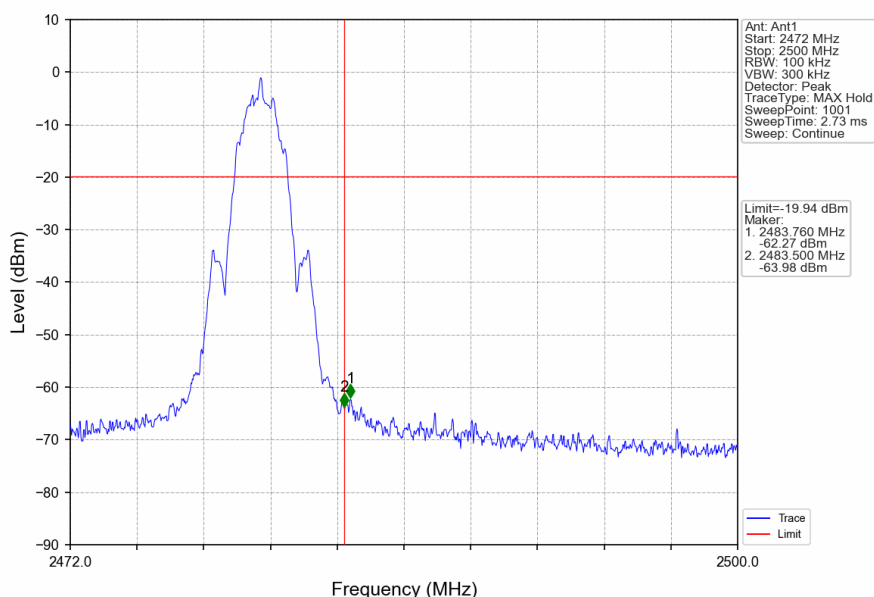
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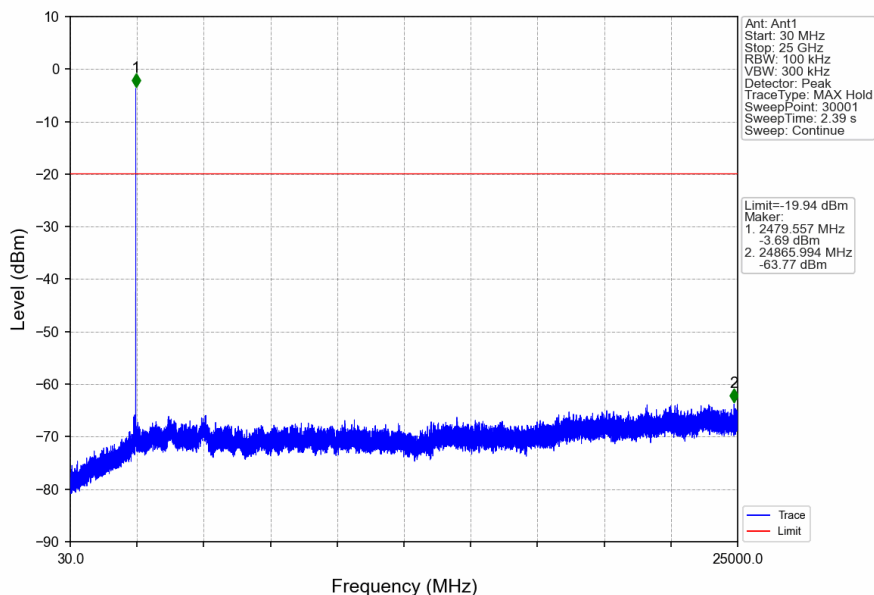
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2M_HCH_2480MHz_Ant1_NTNV



2M_HCH_2480MHz_Ant1_NTNV



- End of the Report -



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