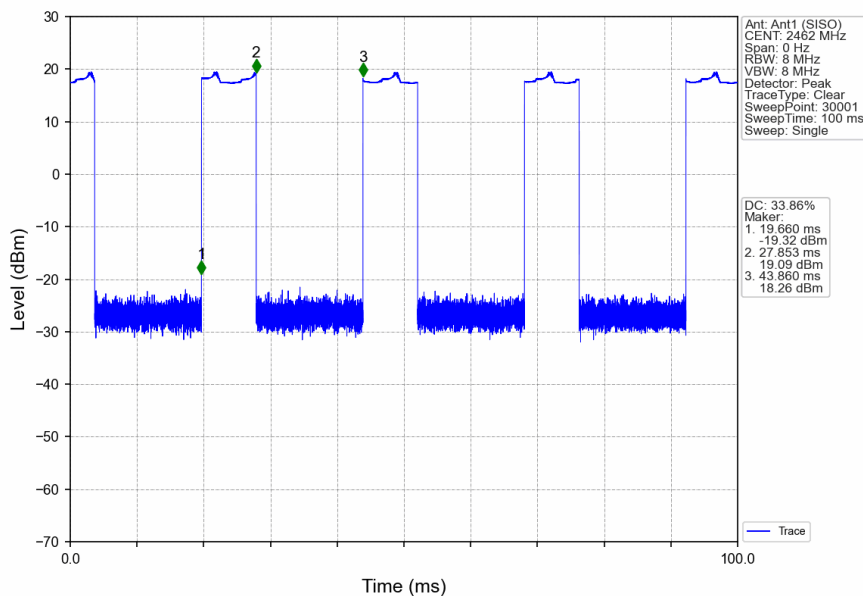
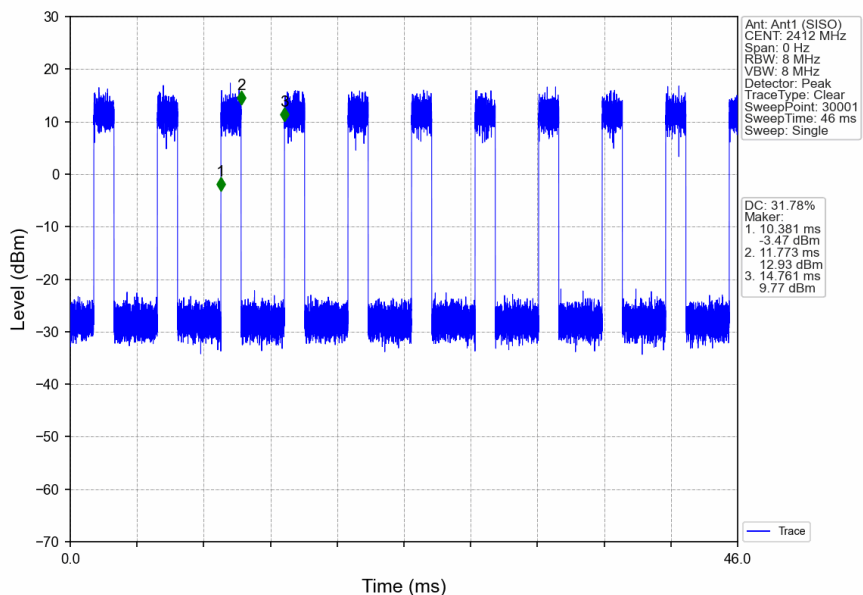


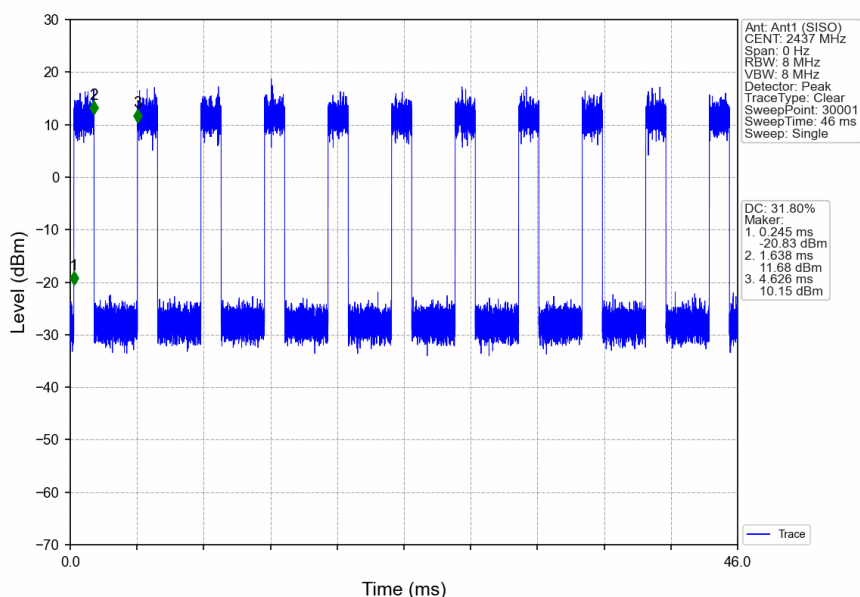
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



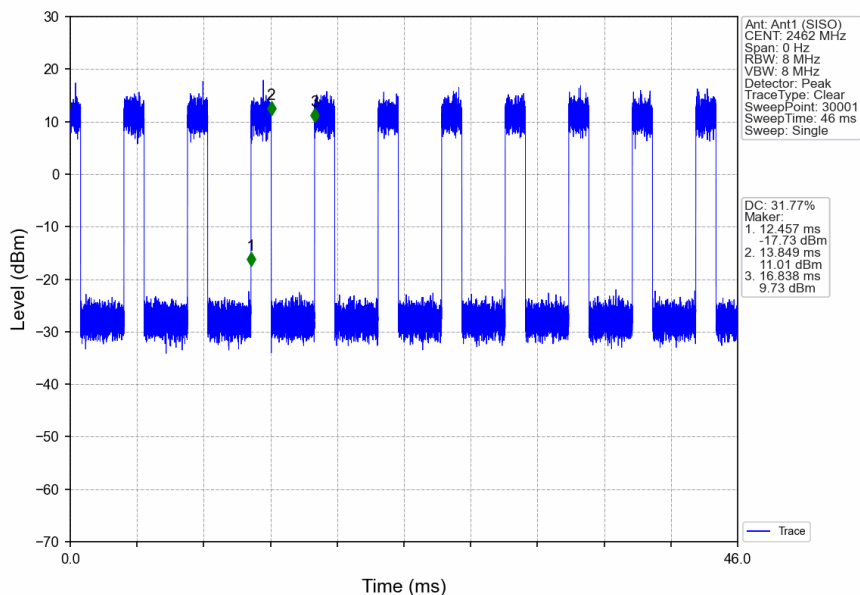
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



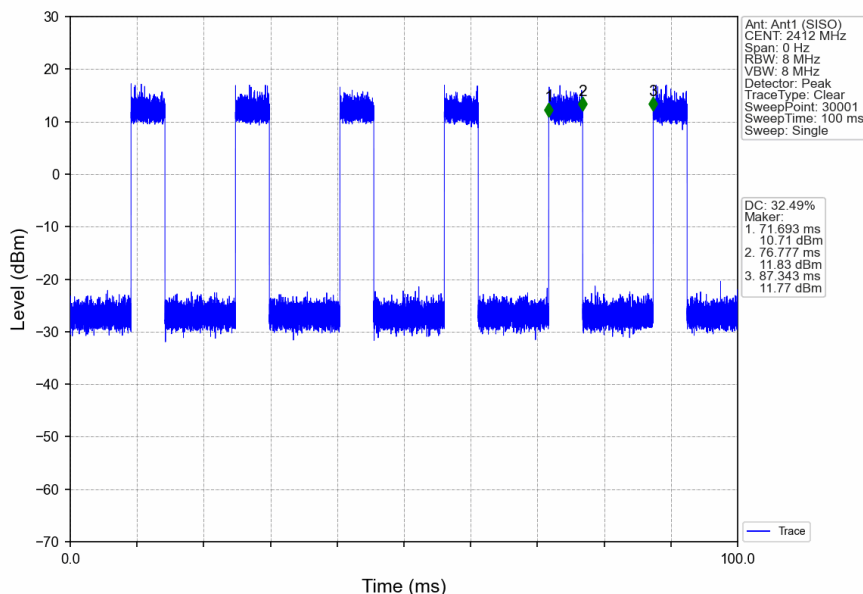
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



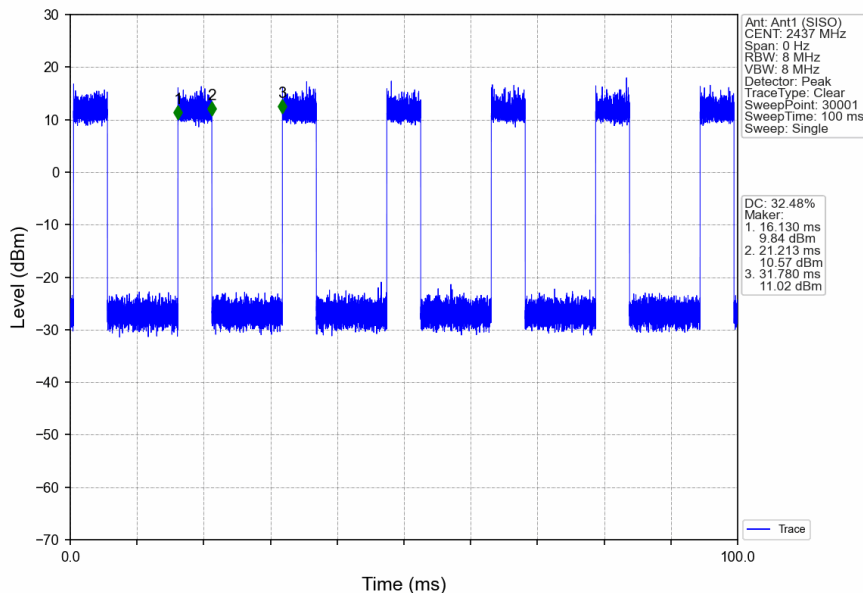
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



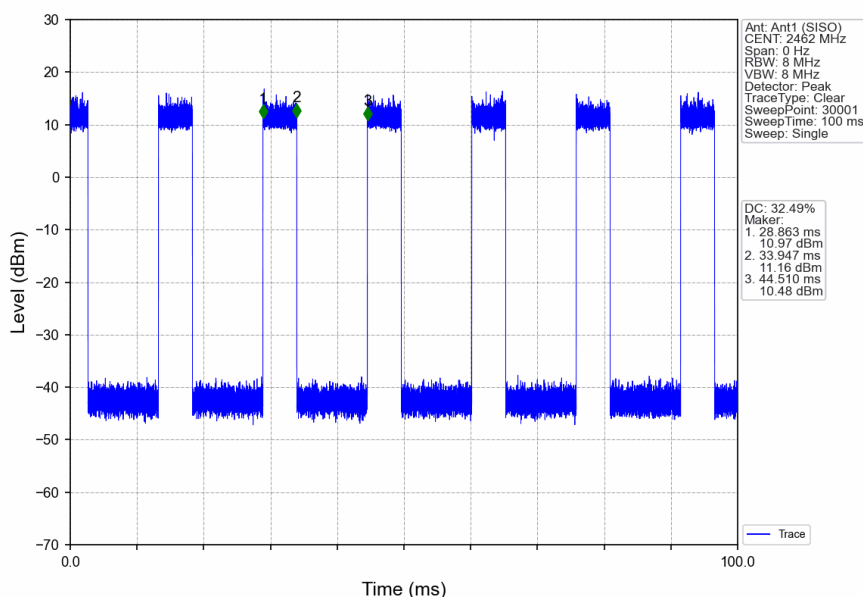
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



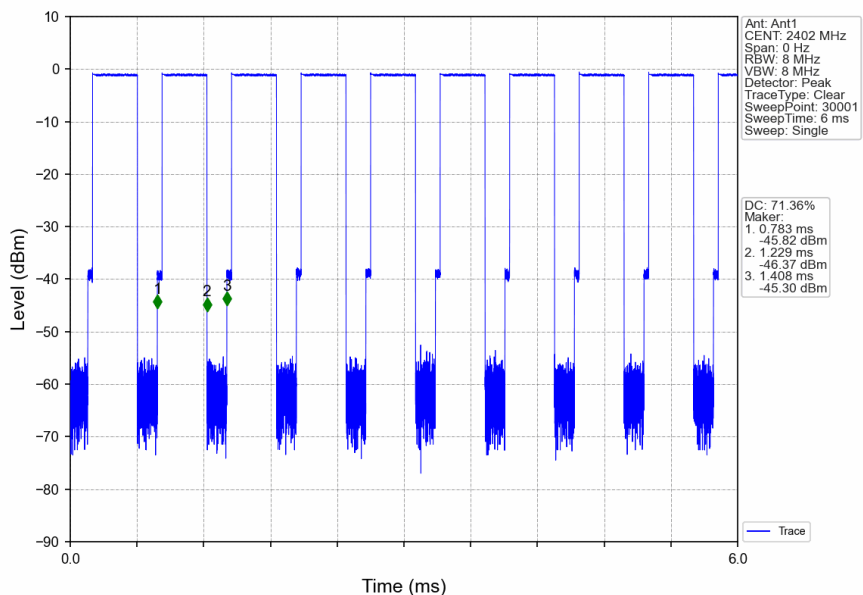
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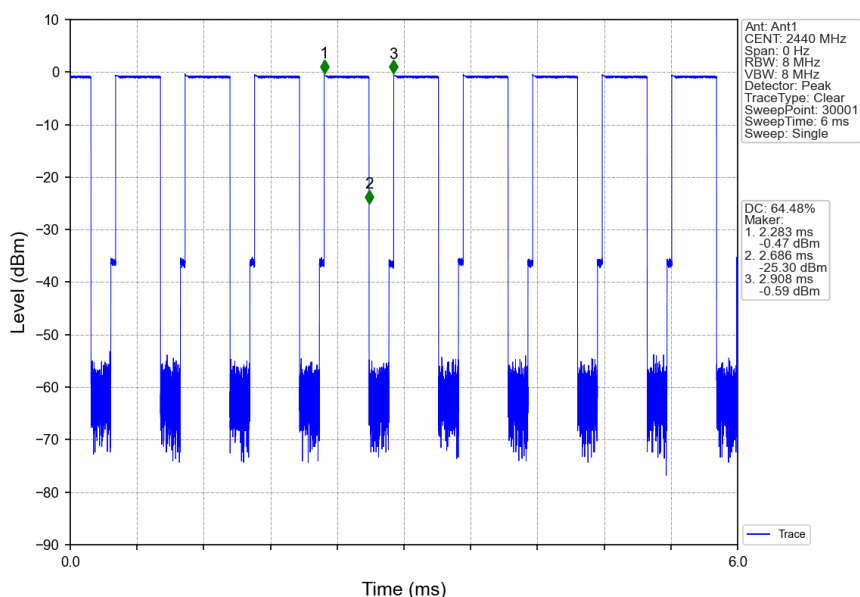
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



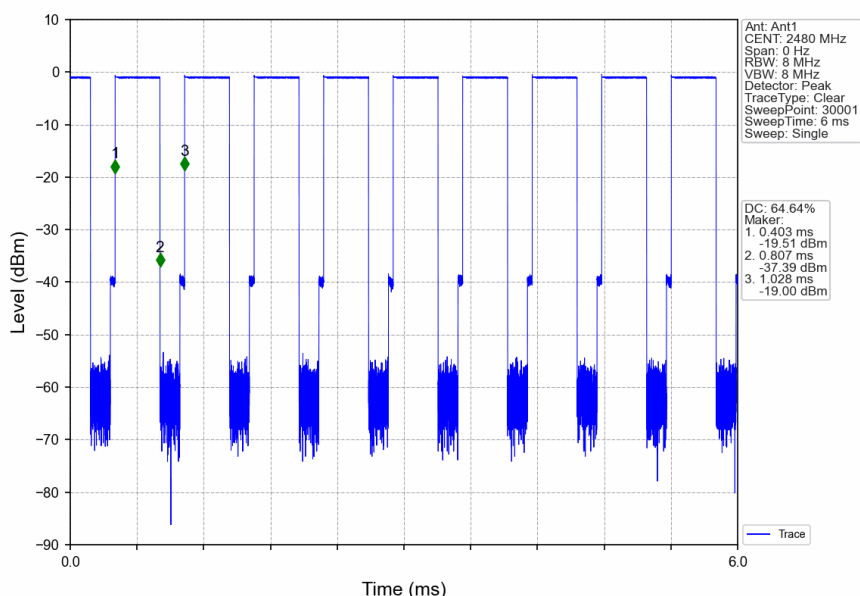
1M_LCH_2402MHz_Ant1_NTNV



1M_MCH_2440MHz_Ant1_NTNV



1M_HCH_2480MHz_Ant1_NTNV



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2. Bandwidth

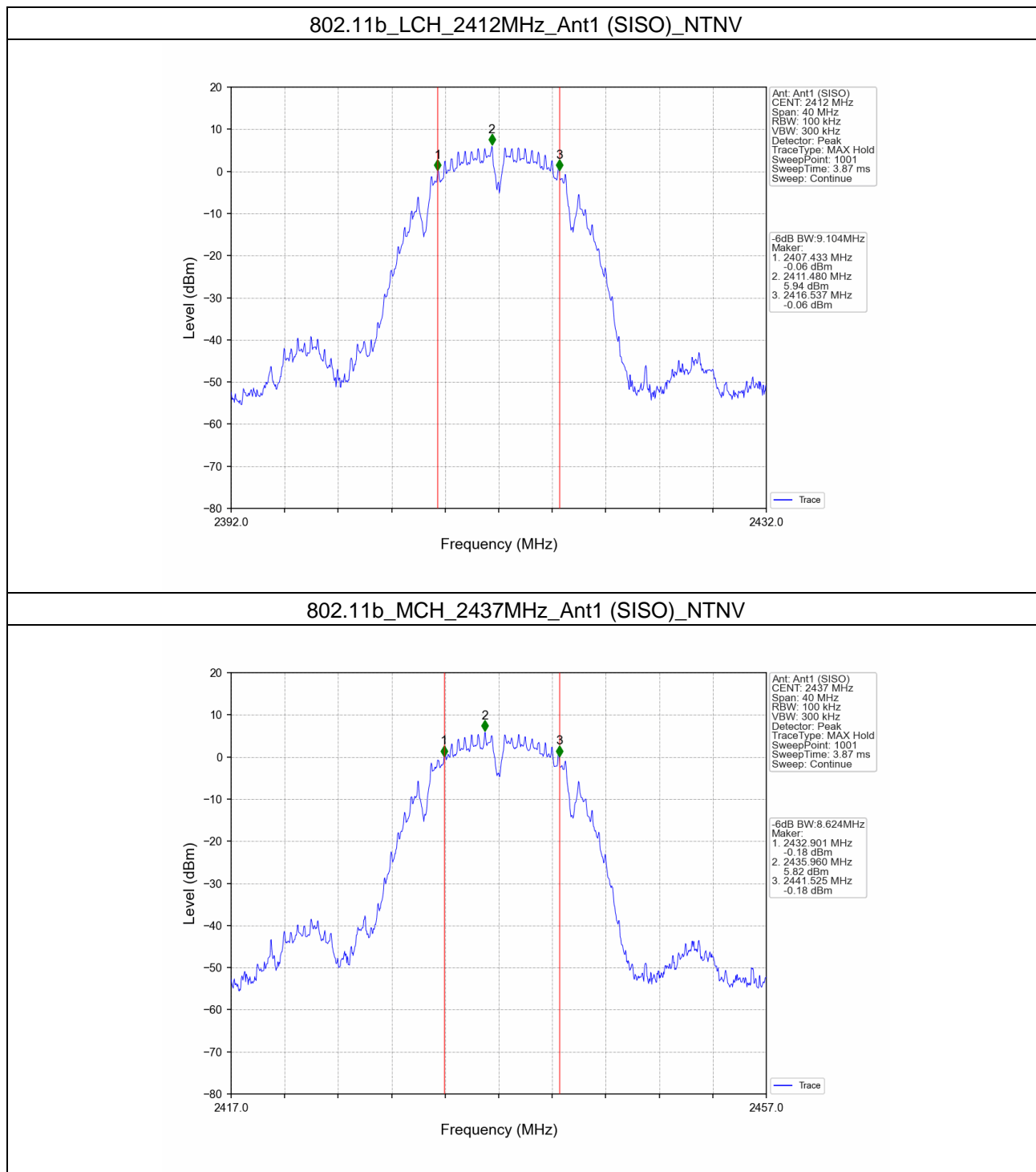
2.1 6dB BW

2.1.1 Test Result

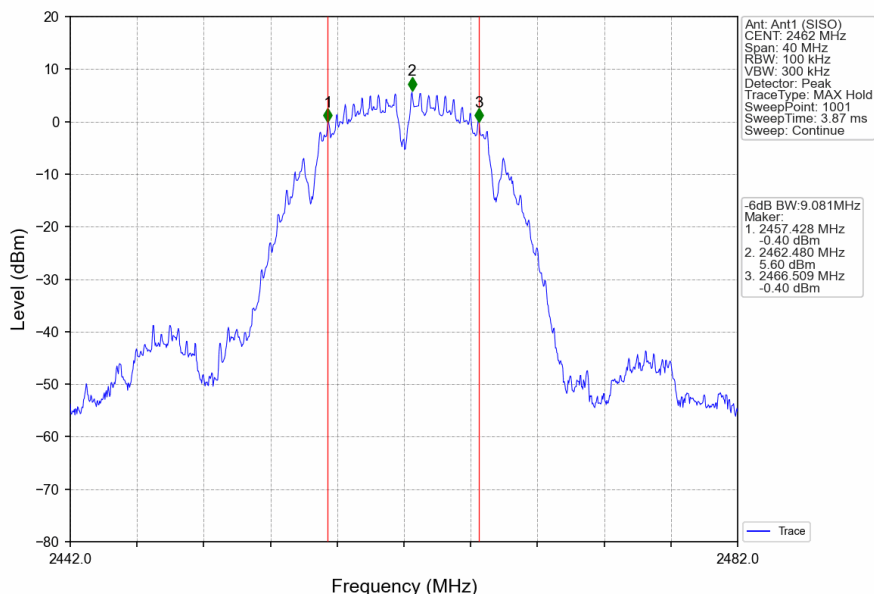
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11b	SISO	2412	1	9.104	≥ 0.5	Pass
		2437	1	8.624	≥ 0.5	Pass
		2462	1	9.081	≥ 0.5	Pass
802.11g	SISO	2412	1	16.411	≥ 0.5	Pass
		2437	1	16.423	≥ 0.5	Pass
		2462	1	16.419	≥ 0.5	Pass
802.11n (HT20)	SISO	2412	1	17.607	≥ 0.5	Pass
		2437	1	17.392	≥ 0.5	Pass
		2462	1	17.559	≥ 0.5	Pass

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
1M	SISO	2402	1	0.659	≥ 0.5	Pass
		2440	1	0.657	≥ 0.5	Pass
		2480	1	0.658	≥ 0.5	Pass

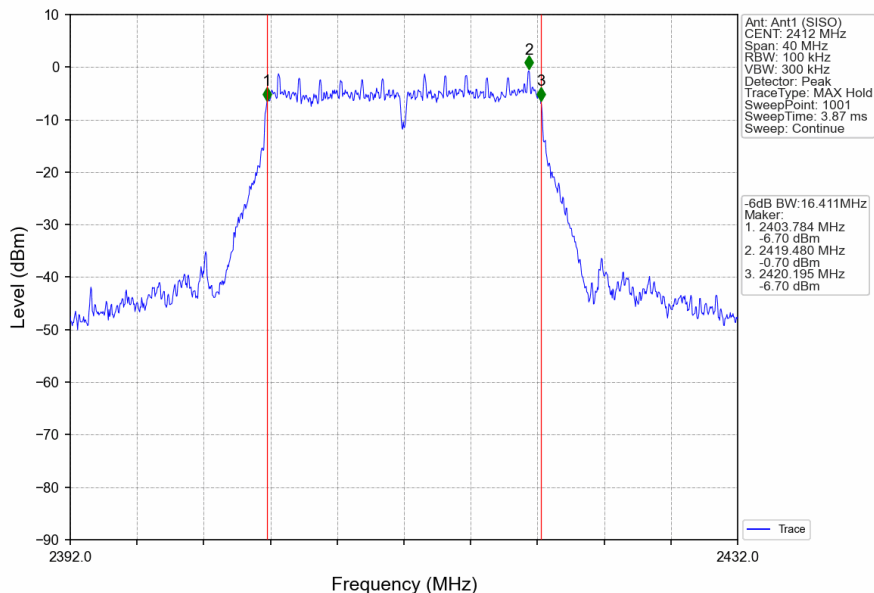
2.1.2 Test Graph



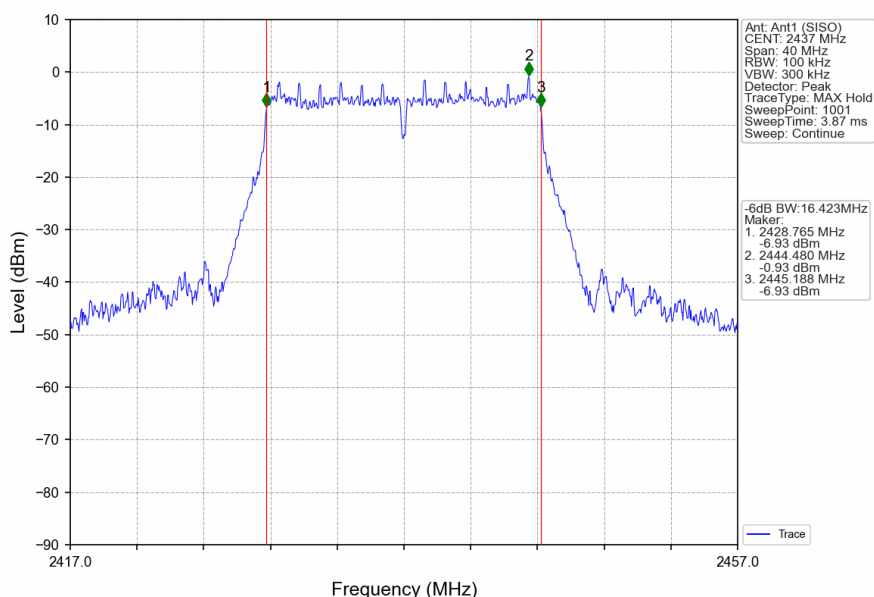
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



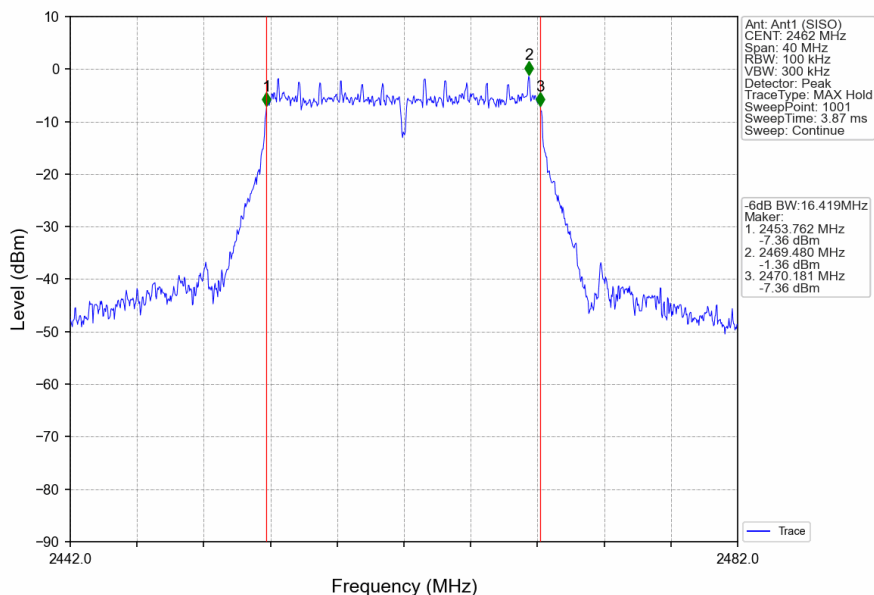
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



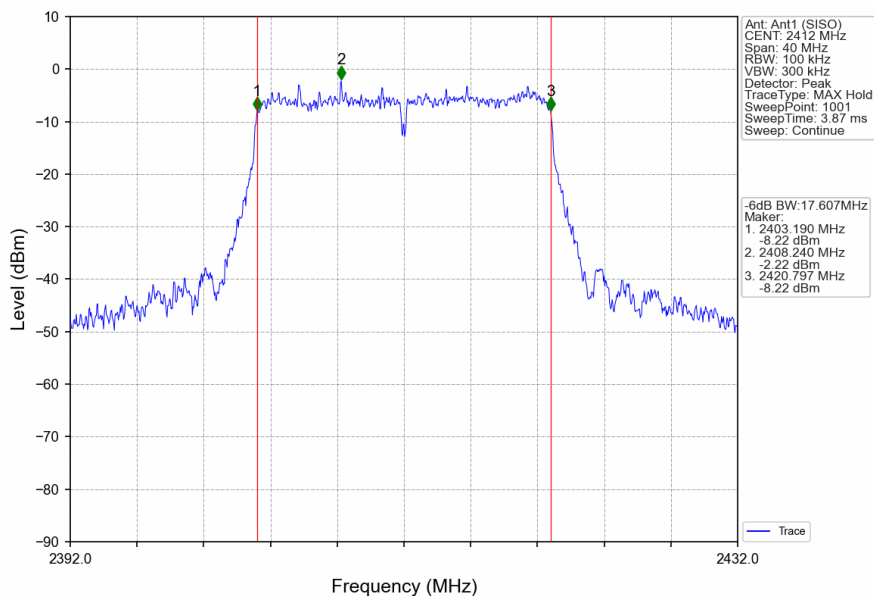
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



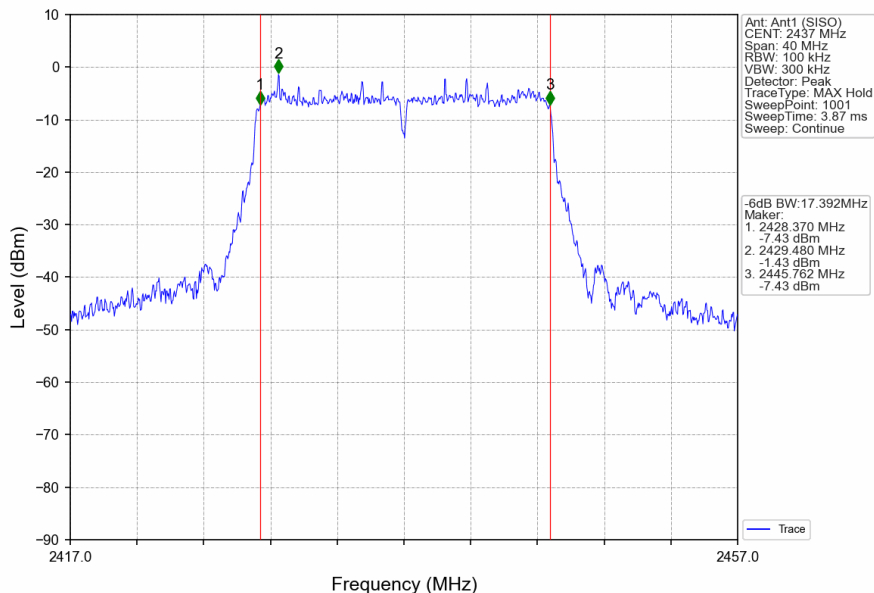
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



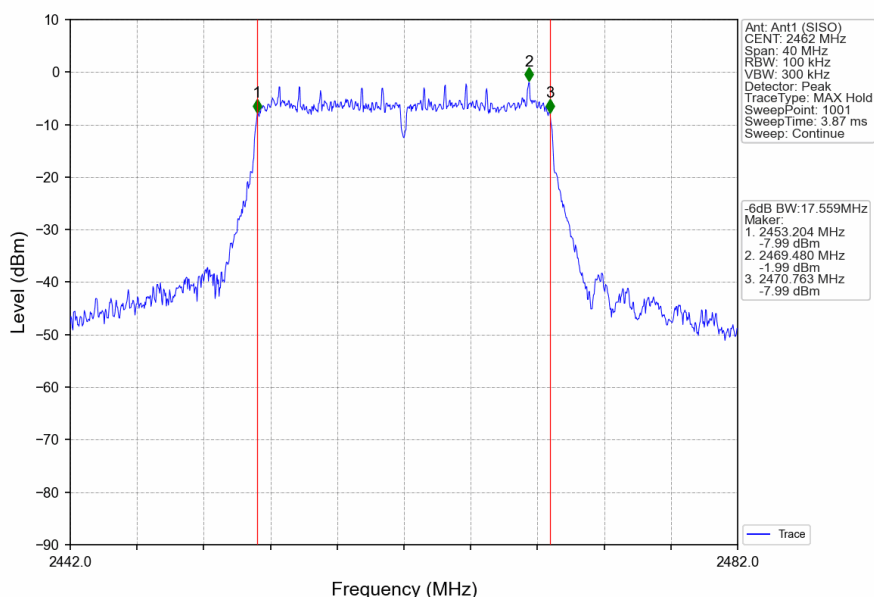
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



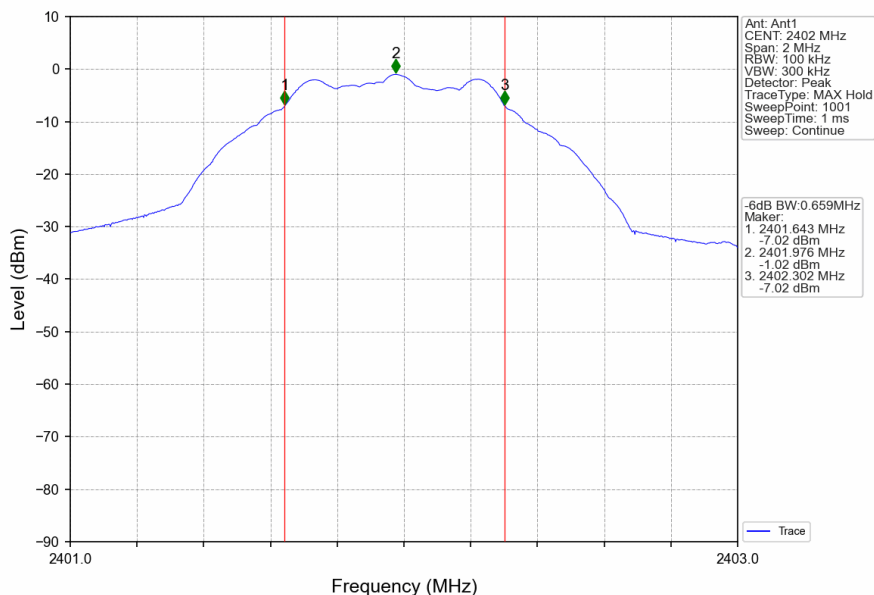
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



1M_LCH_2402MHz_Ant1_NTNV



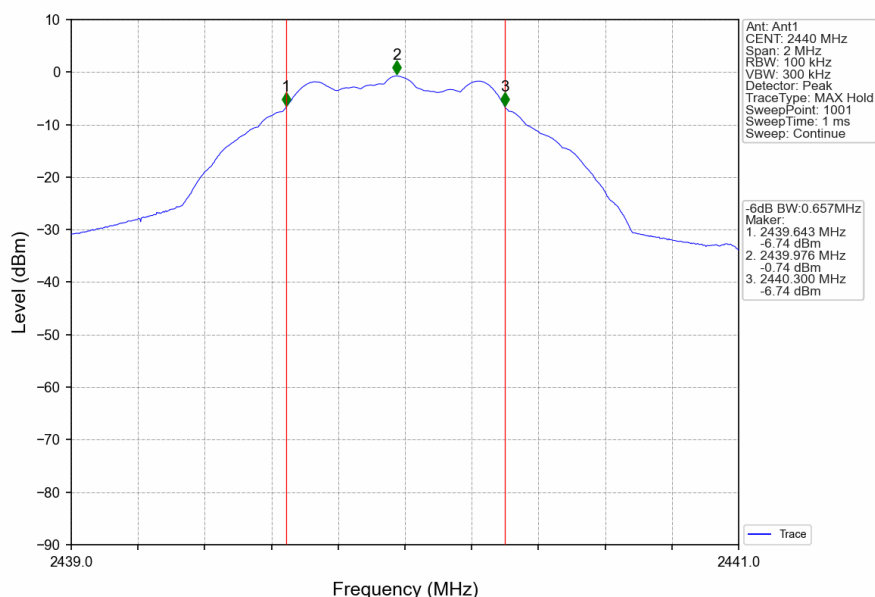
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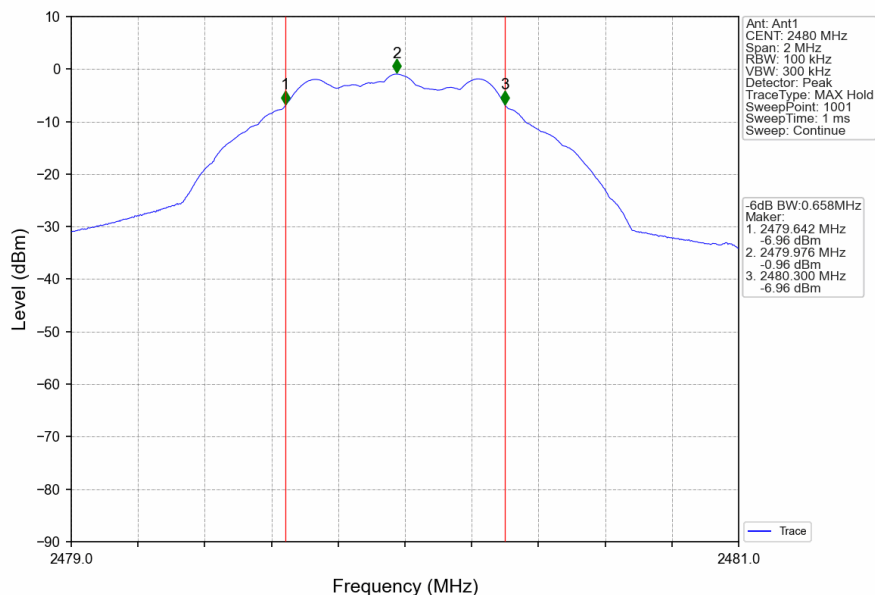
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1M_MCH_2440MHz_Ant1_NTNV



1M_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	17.47	≤ 30	Pass
		2437	17.39	≤ 30	Pass
		2462	17.28	≤ 30	Pass
802.11g	SISO	2412	17.41	≤ 30	Pass
		2437	17.26	≤ 30	Pass
		2462	16.98	≤ 30	Pass
802.11n (HT20)	SISO	2412	17.33	≤ 30	Pass
		2437	17.11	≤ 30	Pass
		2462	16.92	≤ 30	Pass

Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
1M	SISO	2402	-0.99	≤ 30	Pass
		2440	-0.72	≤ 30	Pass
		2480	-0.94	≤ 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	-5.89	<=8	Pass
		2437	-7.49	<=8	Pass
		2462	-8.18	<=8	Pass
802.11g	SISO	2412	-15.54	<=8	Pass
		2437	-15.65	<=8	Pass
		2462	-16.26	<=8	Pass
802.11n (HT20)	SISO	2412	-16.01	<=8	Pass
		2437	-15.89	<=8	Pass
		2462	-16.34	<=8	Pass

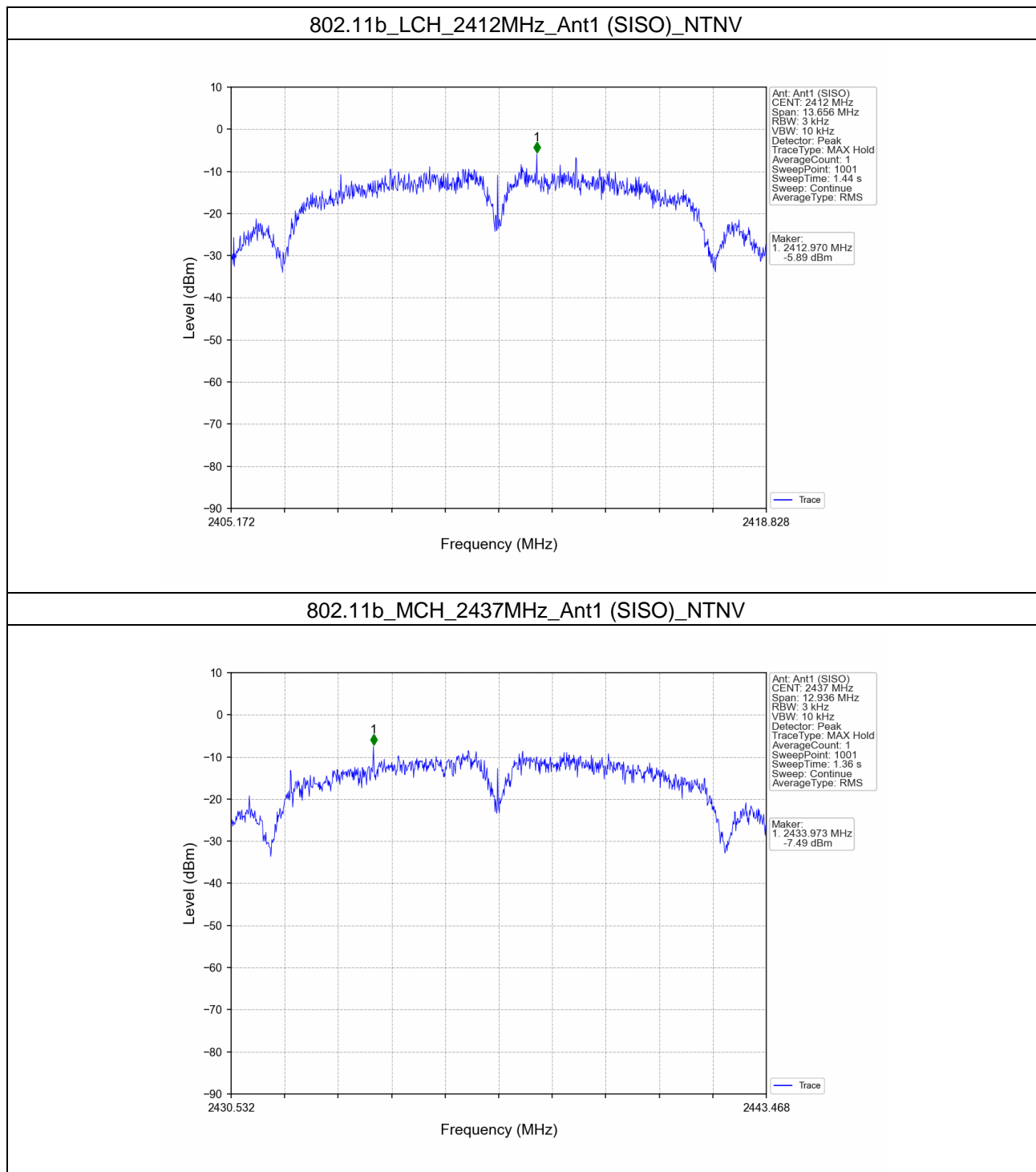
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			ANT1	Limit	
1M	SISO	2402	-16.04	<=8	Pass
		2440	-15.61	<=8	Pass
		2480	-15.97	<=8	Pass



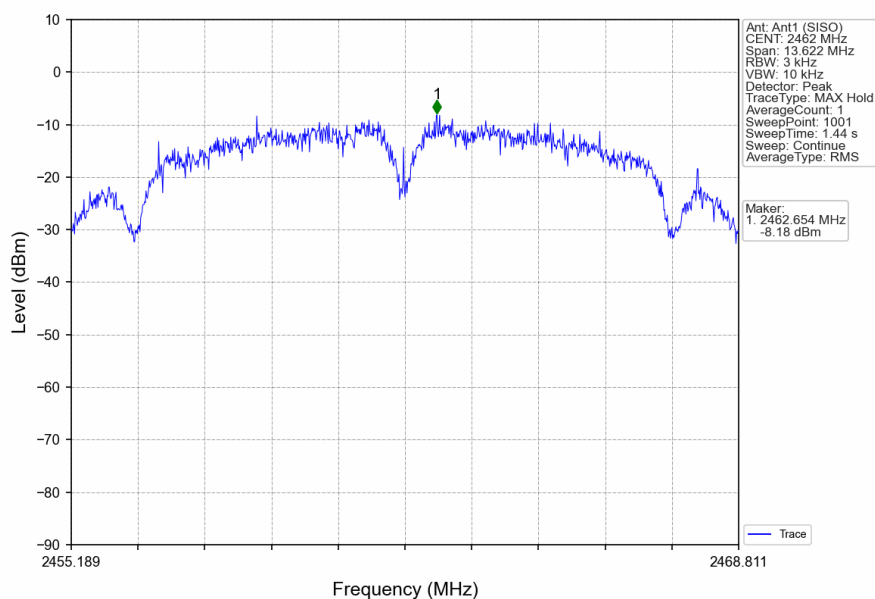
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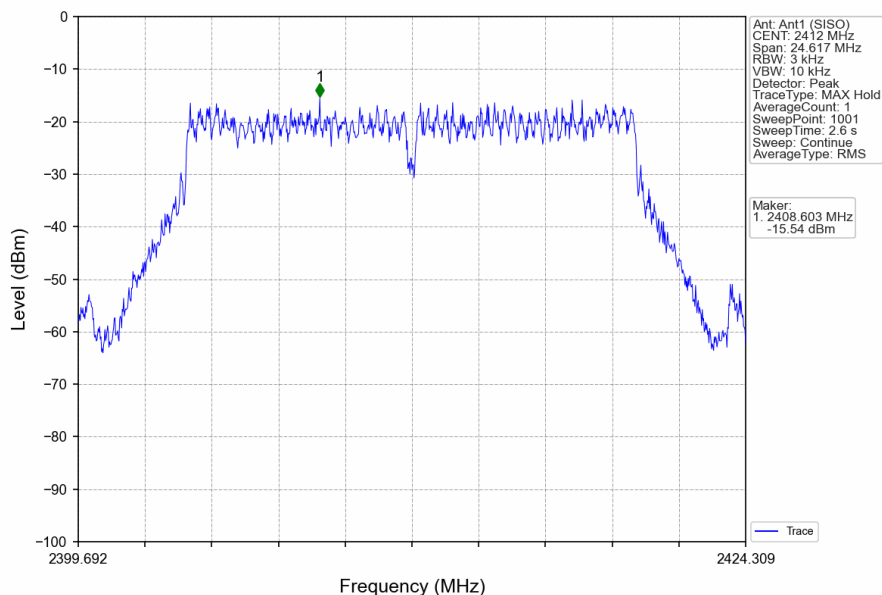
4.1.2 Test Graph



802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



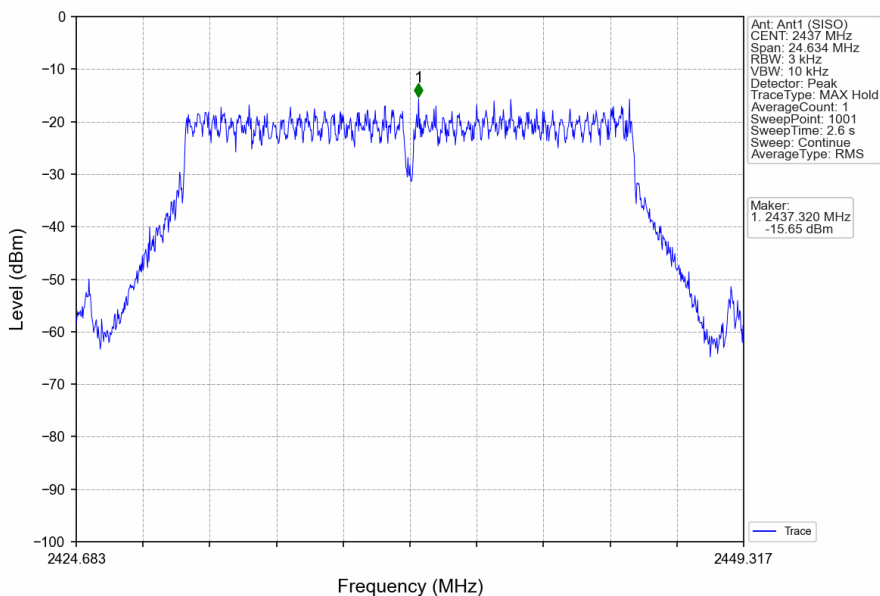
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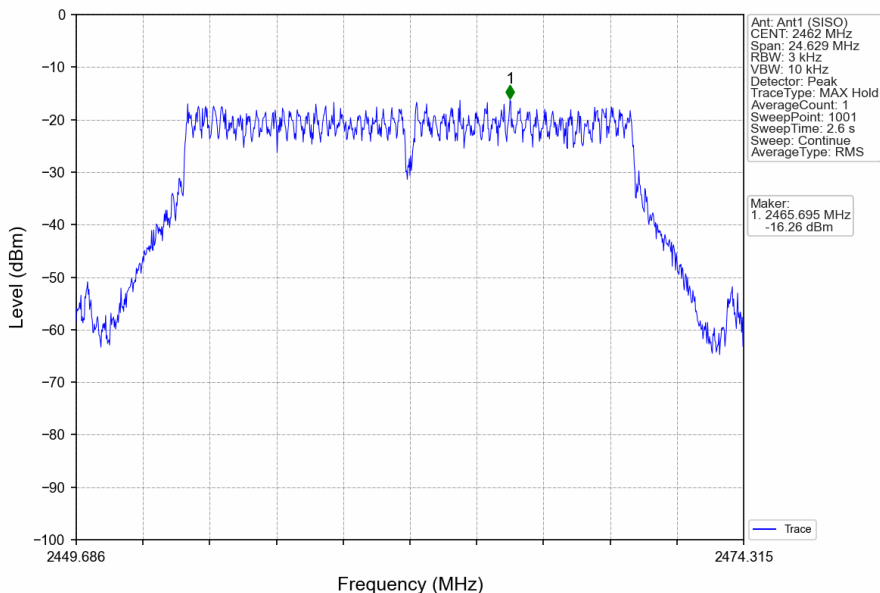
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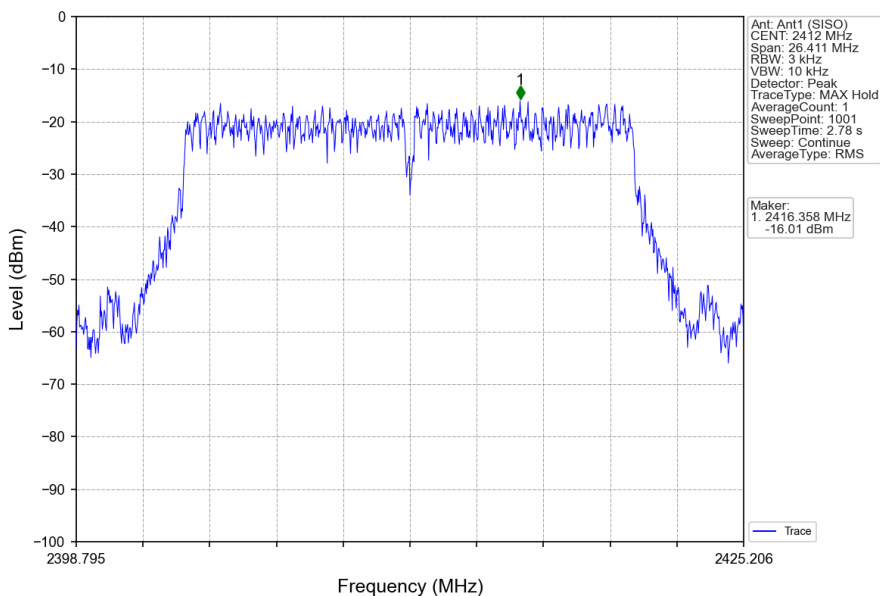
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



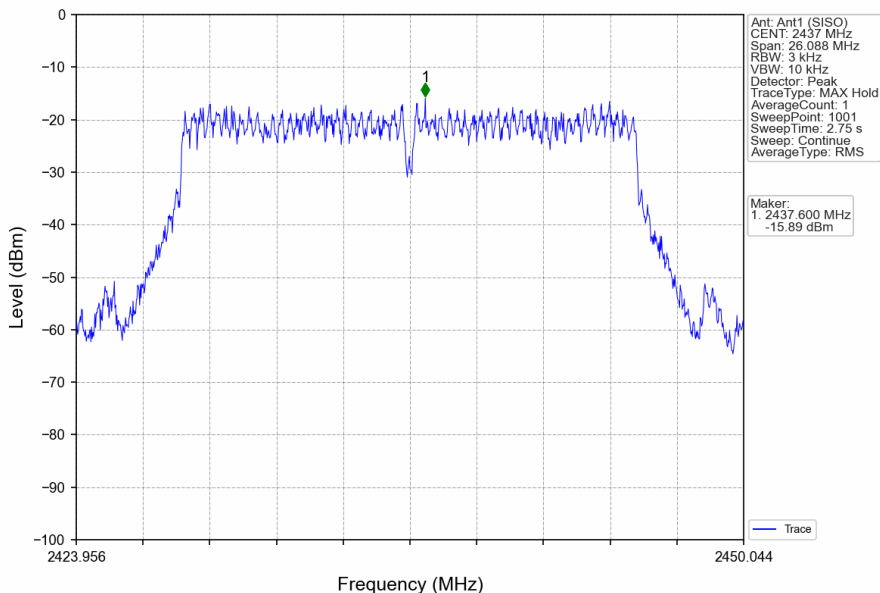
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



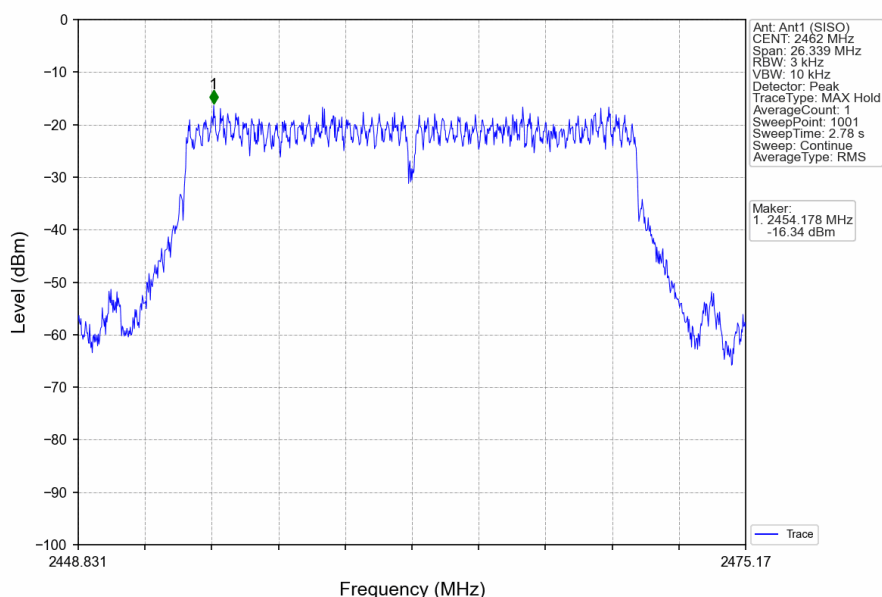
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



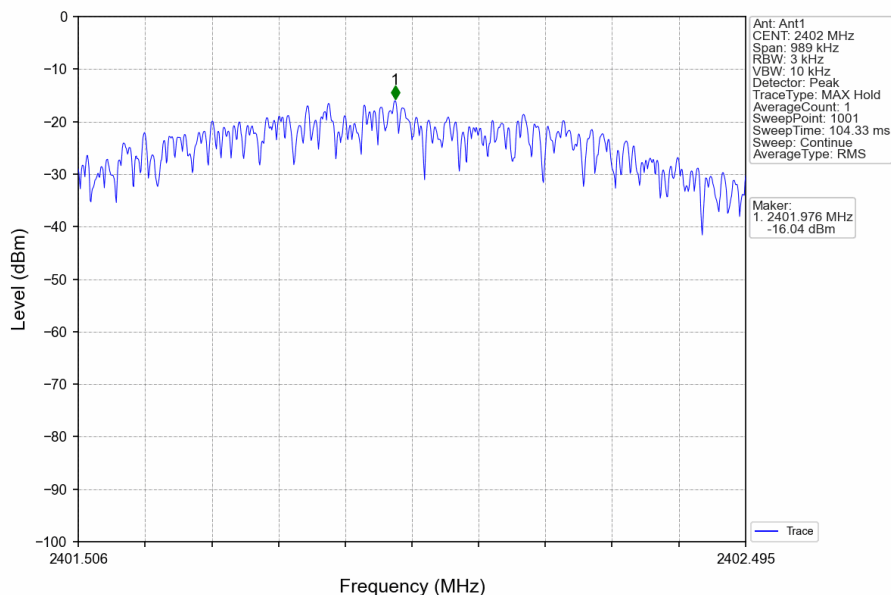
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



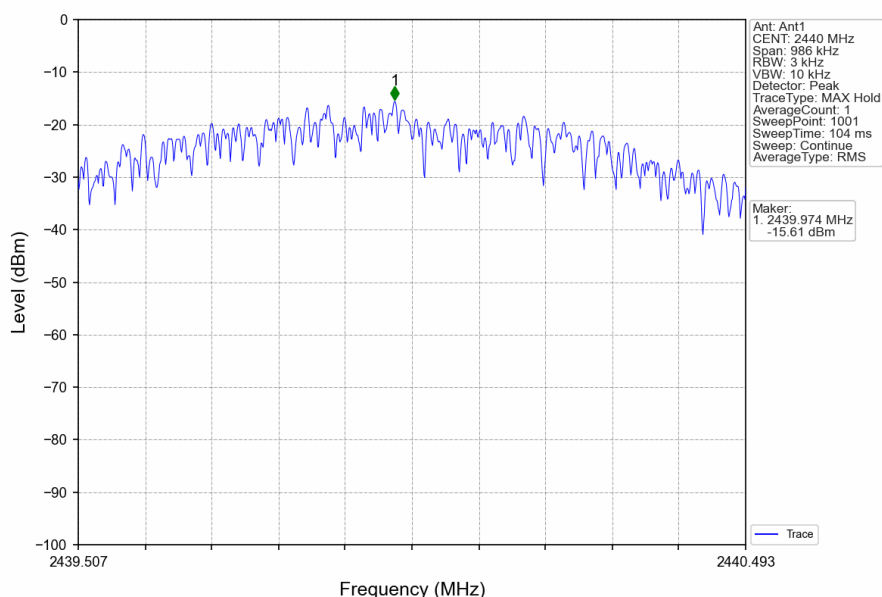
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



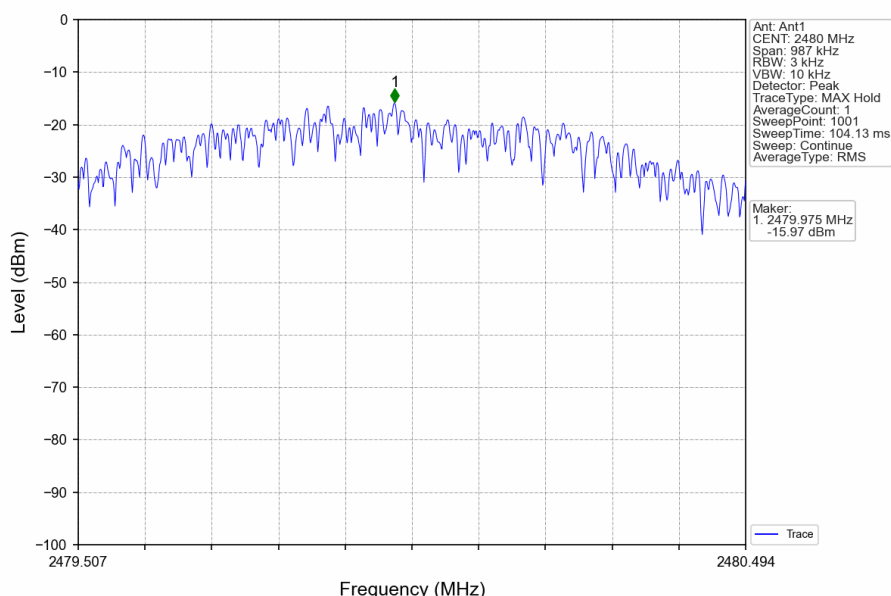
1M_LCH_2402MHz_Ant1_NTNV



1M_MCH_2440MHz_Ant1_NTNV



1M_HCH_2480MHz_Ant1_NTNV



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5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Ref

5.1.1 Test Result

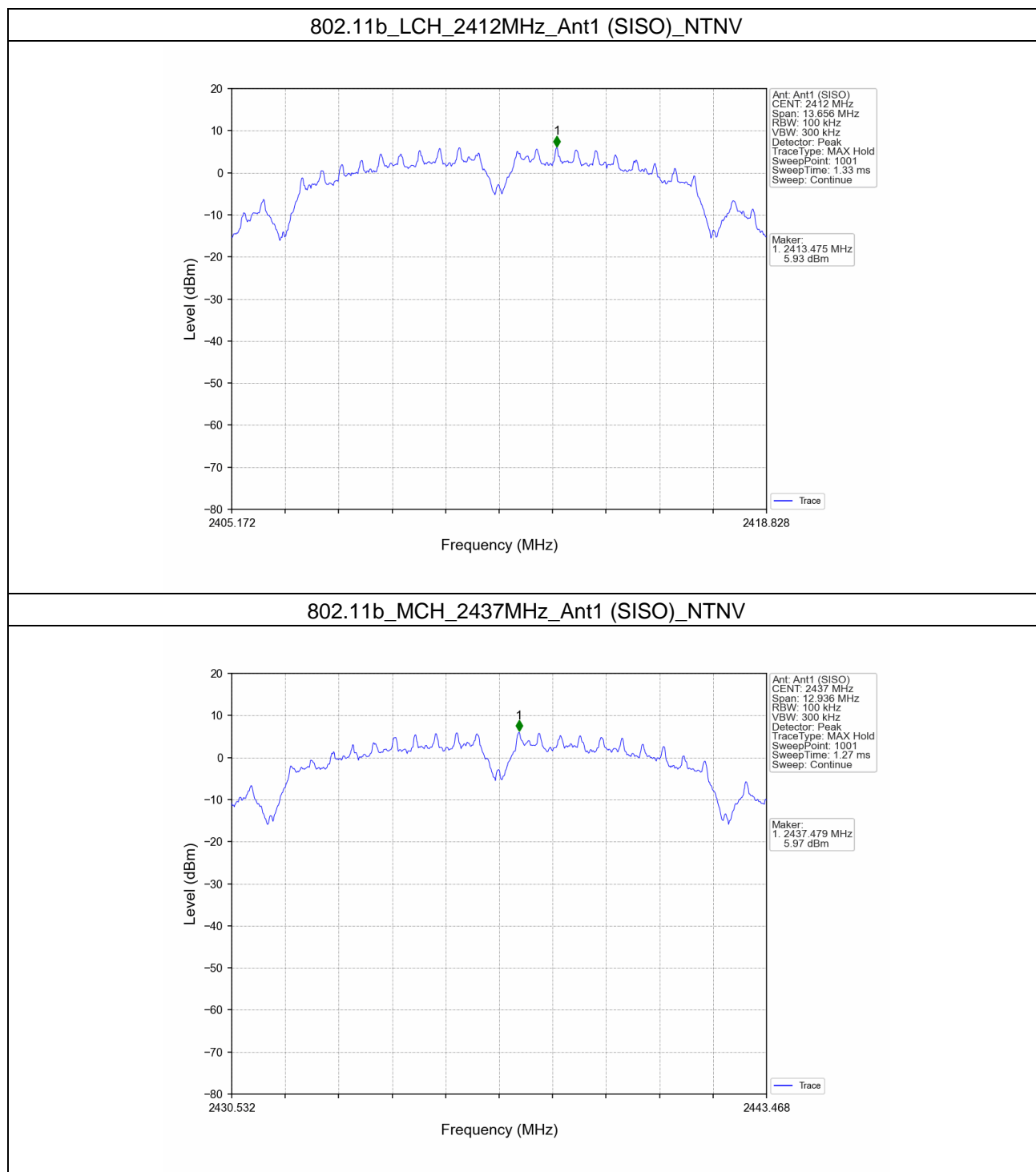
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
802.11b	SISO	2412	1	5.93
		2437	1	5.97
		2462	1	5.44
802.11g	SISO	2412	1	-1.21
		2437	1	-1.56
		2462	1	-2.36
802.11n (HT20)	SISO	2412	1	-1.79
		2437	1	-1.53
		2462	1	-2.88

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.

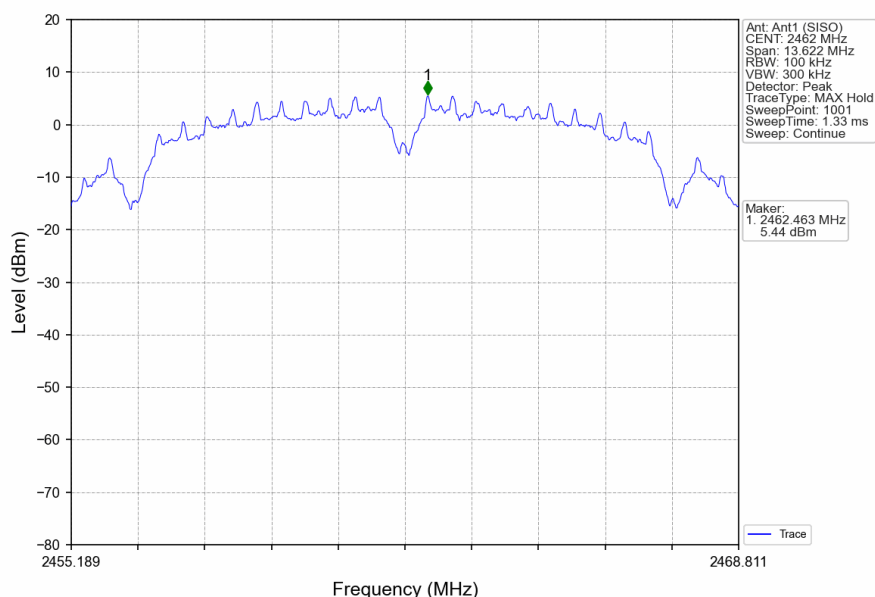
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
1M	SISO	2402	1	-1.03
		2440	1	-0.76
		2480	1	-0.99

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.

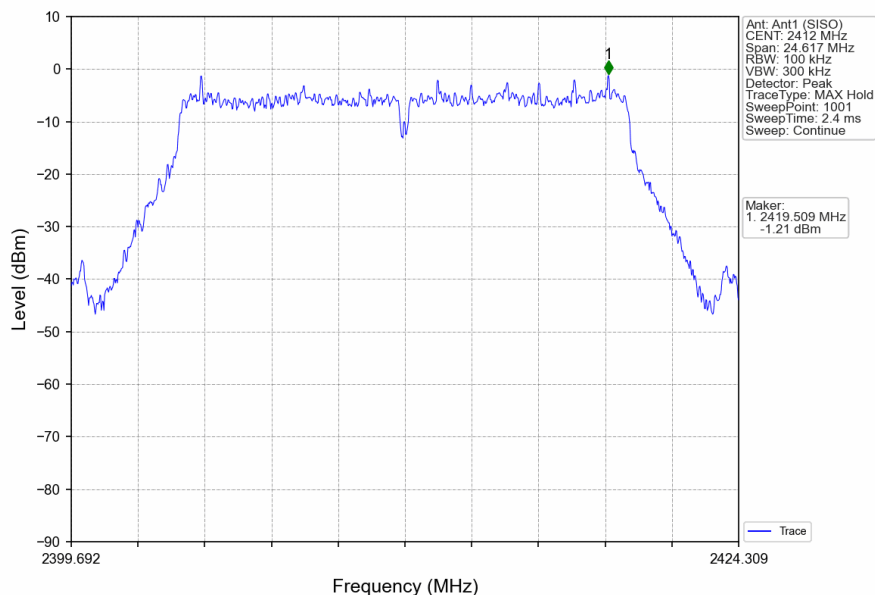
5.1.2 Test Graph



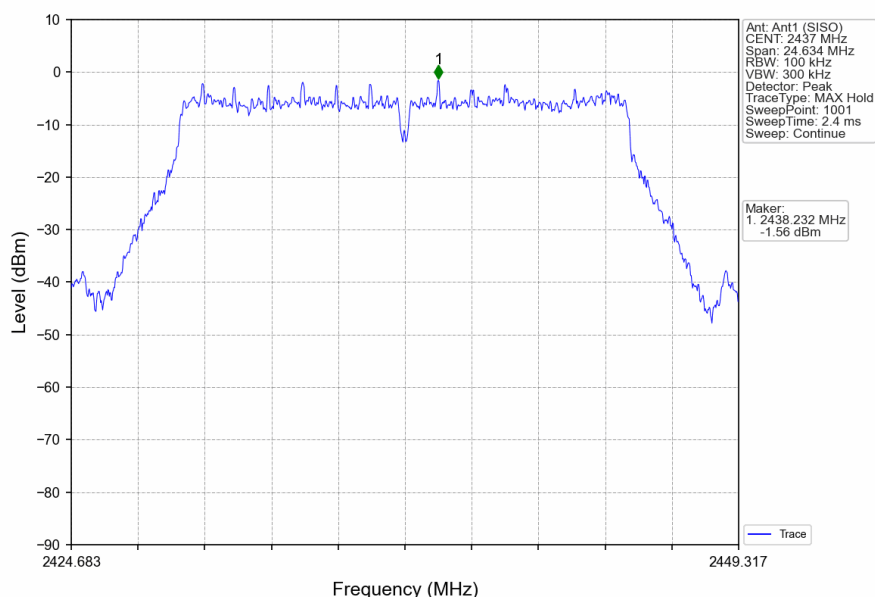
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



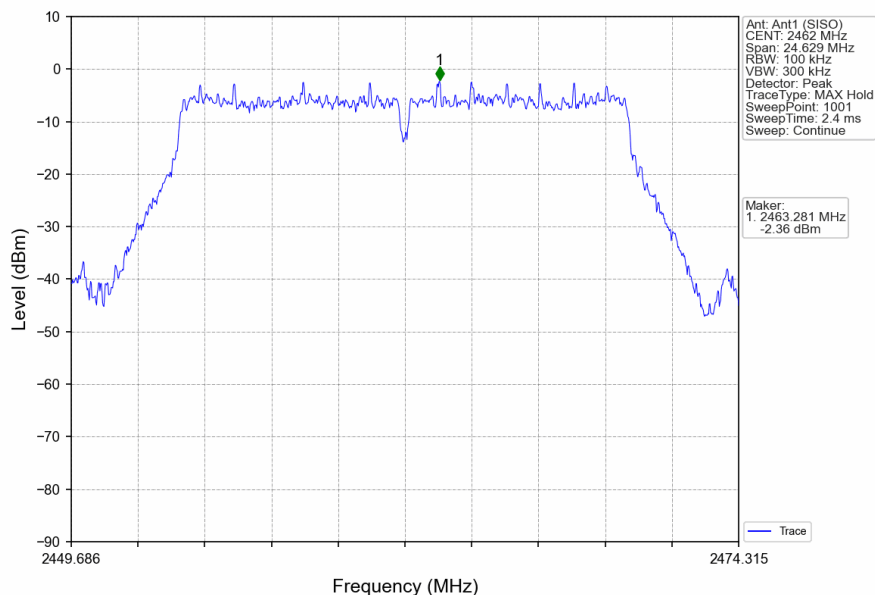
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



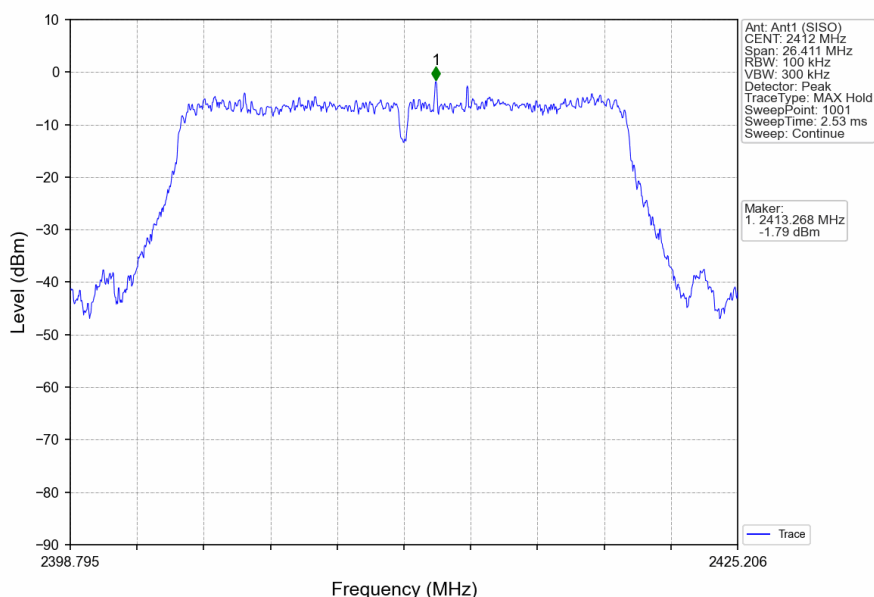
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



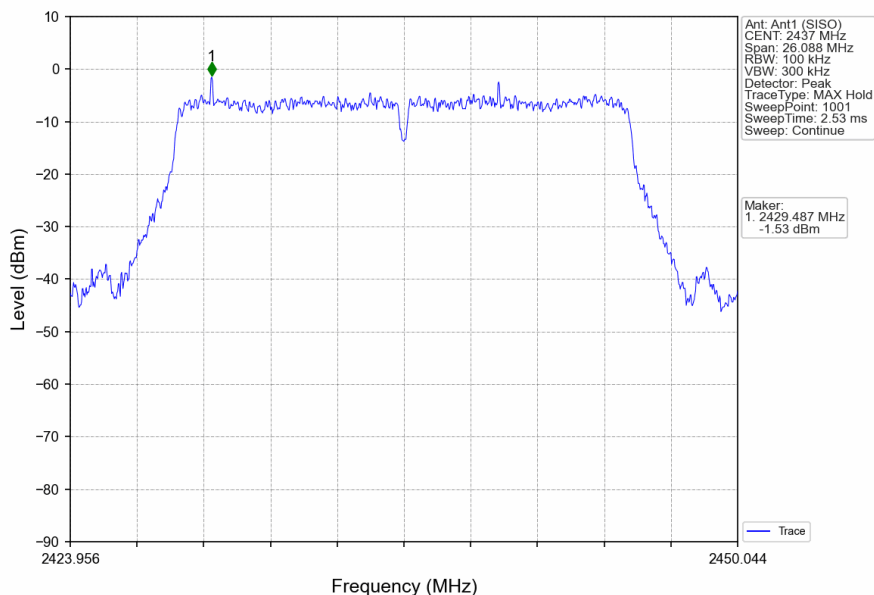
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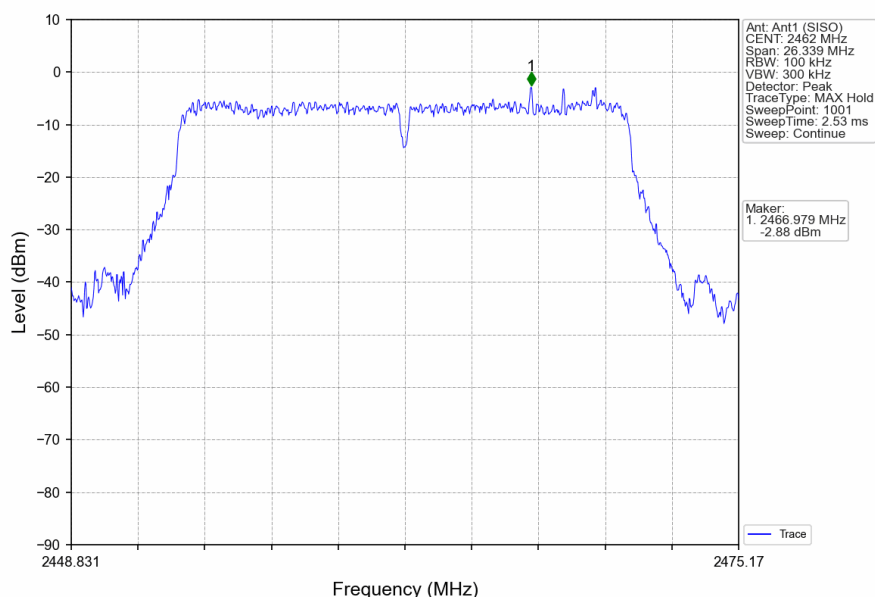
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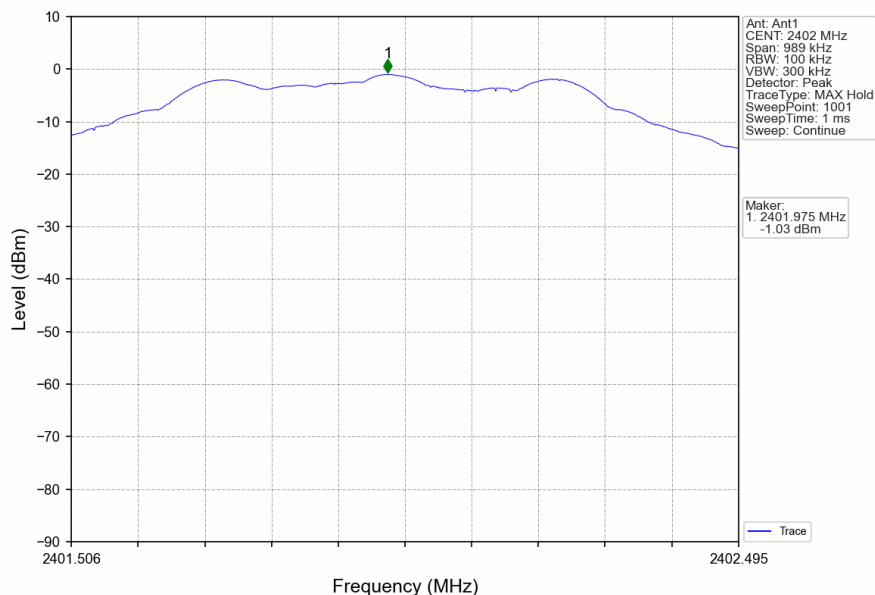
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



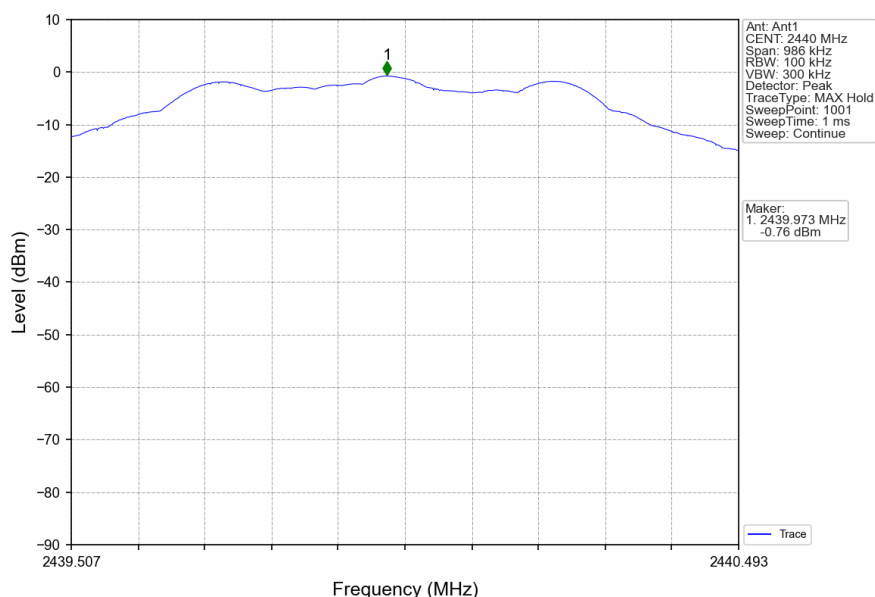
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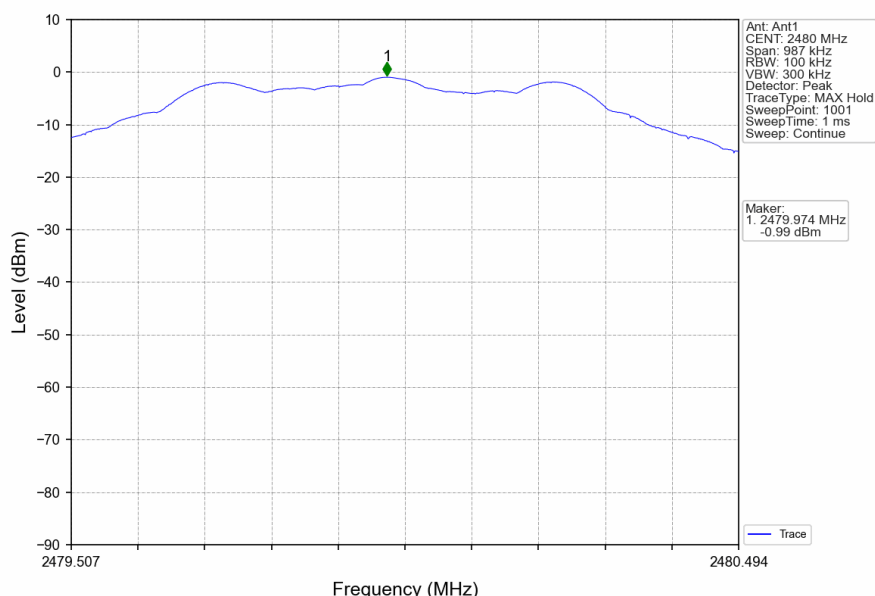
1M_LCH_2402MHz_Ant1_NTNV



1M_MCH_2440MHz_Ant1_NTNV



1M_HCH_2480MHz_Ant1_NTNV



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5.2 CSE and Band Edges

5.2.1 Test Result

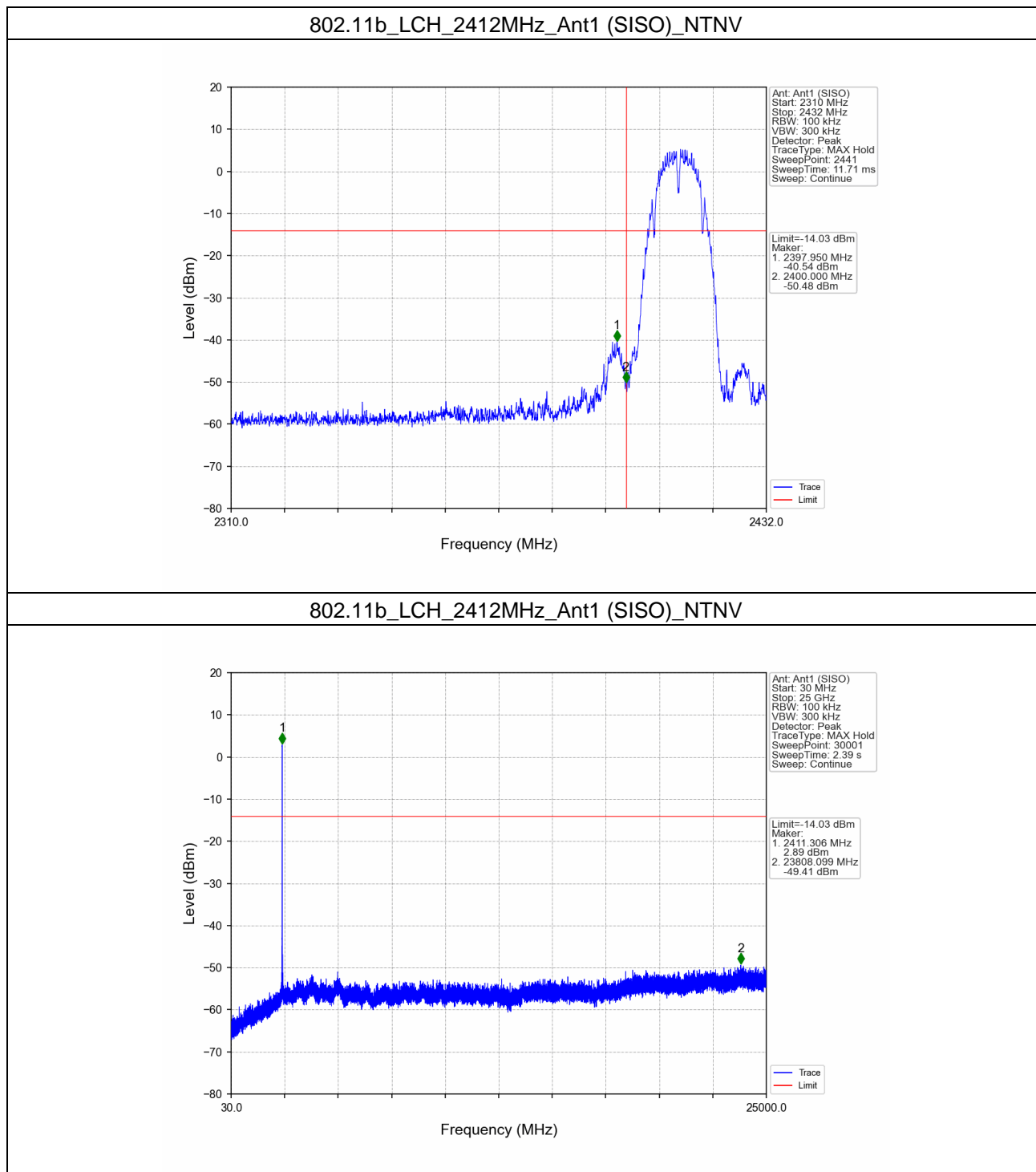
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	5.97	-14.03	Pass
		2437	1	5.97	-14.03	Pass
		2462	1	5.97	-14.03	Pass
802.11g	SISO	2412	1	-1.21	-21.21	Pass
		2437	1	-1.21	-21.21	Pass
		2462	1	-1.21	-21.21	Pass
802.11n (HT20)	SISO	2412	1	-1.53	-21.53	Pass
		2437	1	-1.53	-21.53	Pass
		2462	1	-1.53	-21.53	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	-0.76	-20.76	Pass
		2440	1	-0.76	-20.76	Pass
		2480	1	-0.76	-20.76	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.

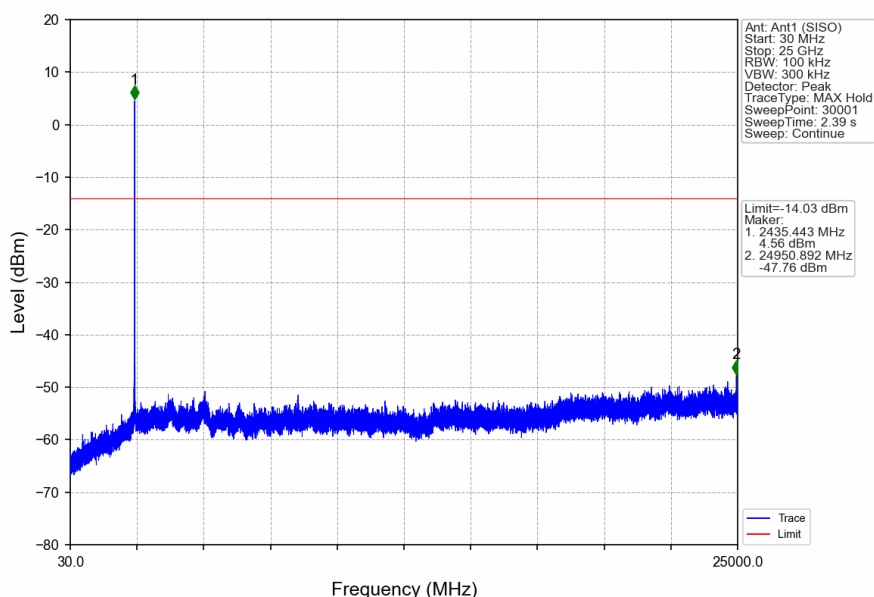
5.2.2 Test Graph



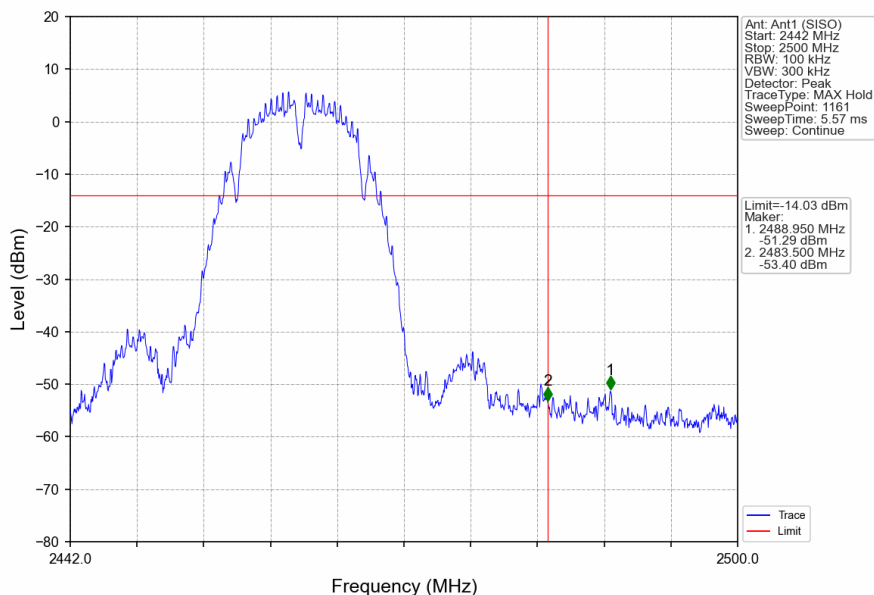
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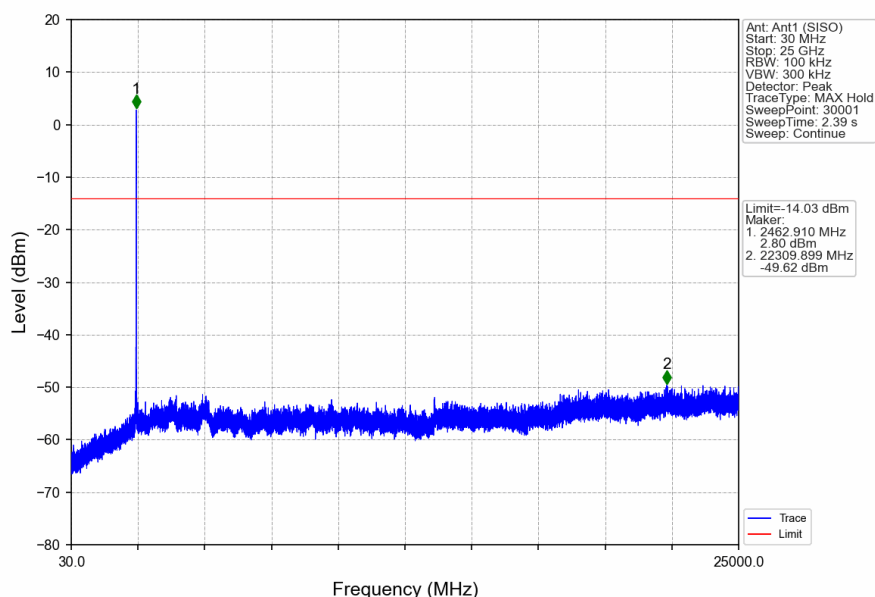
802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



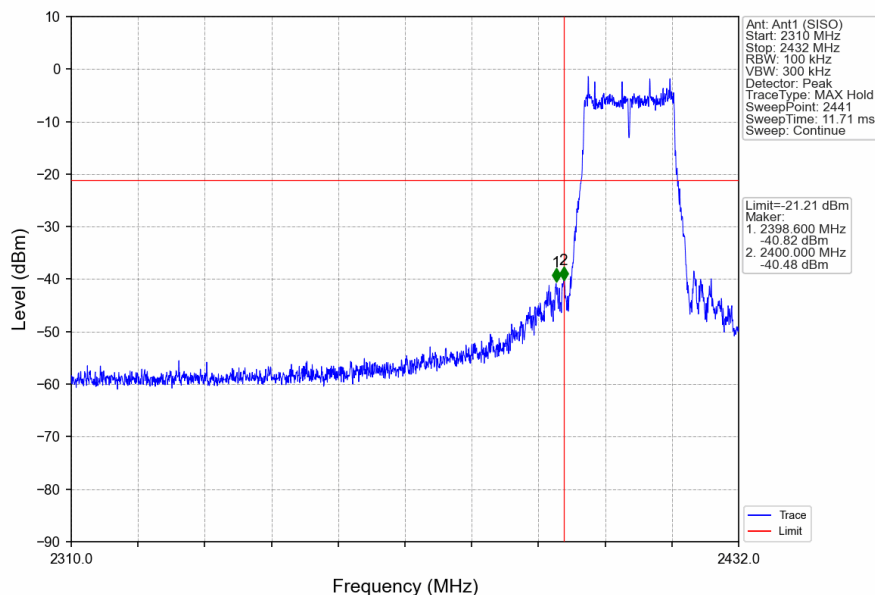
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802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



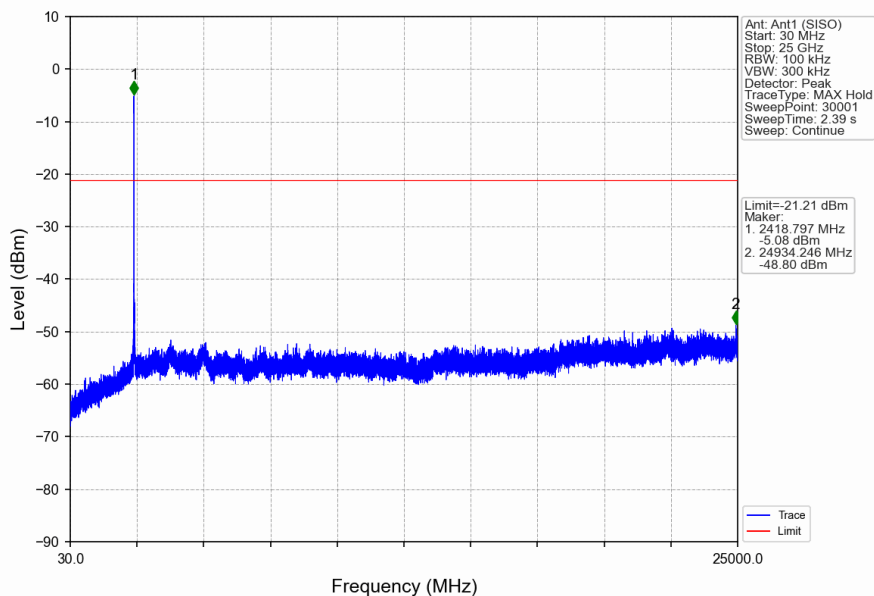
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



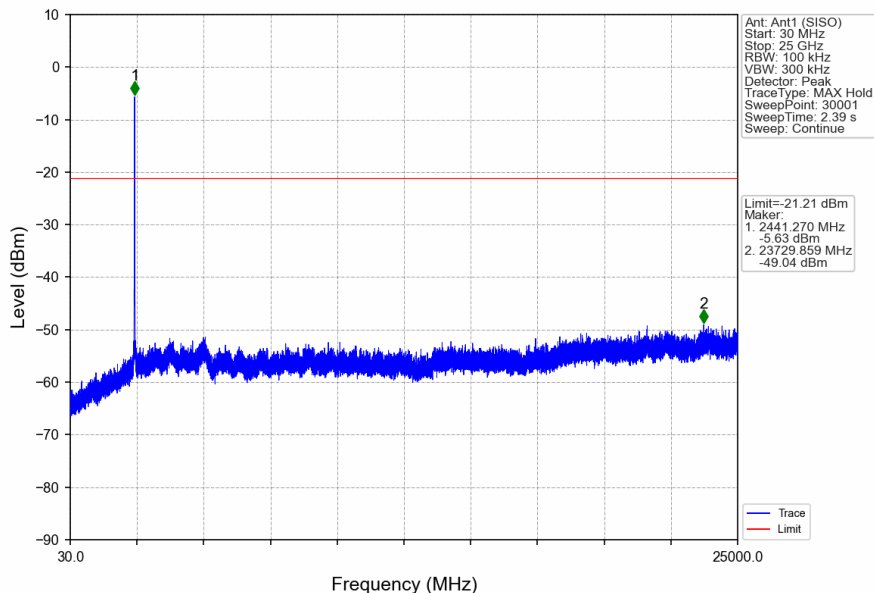
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802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV

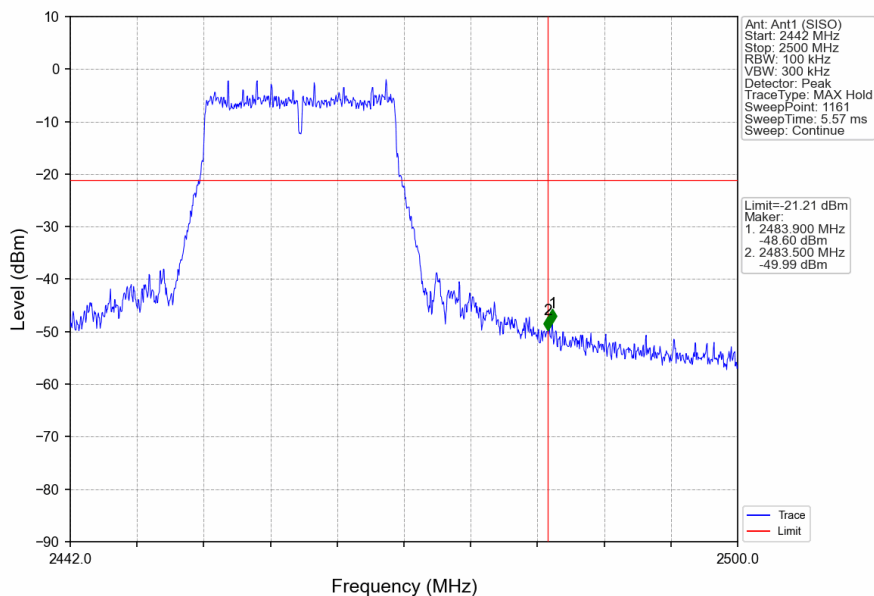


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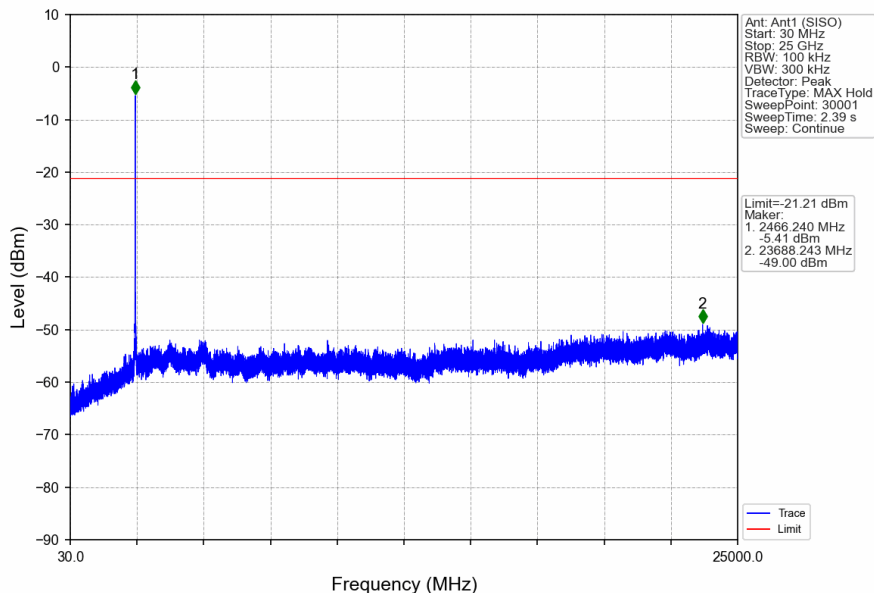
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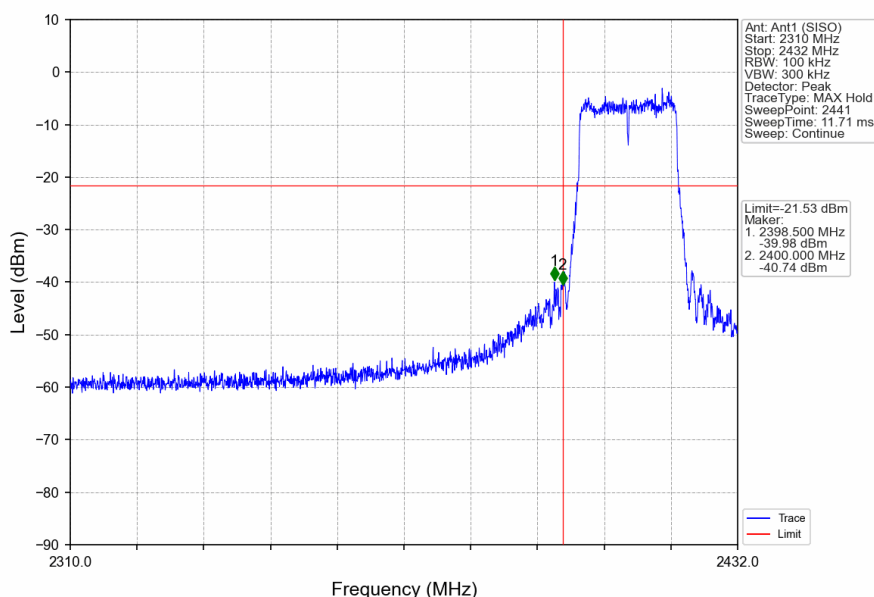
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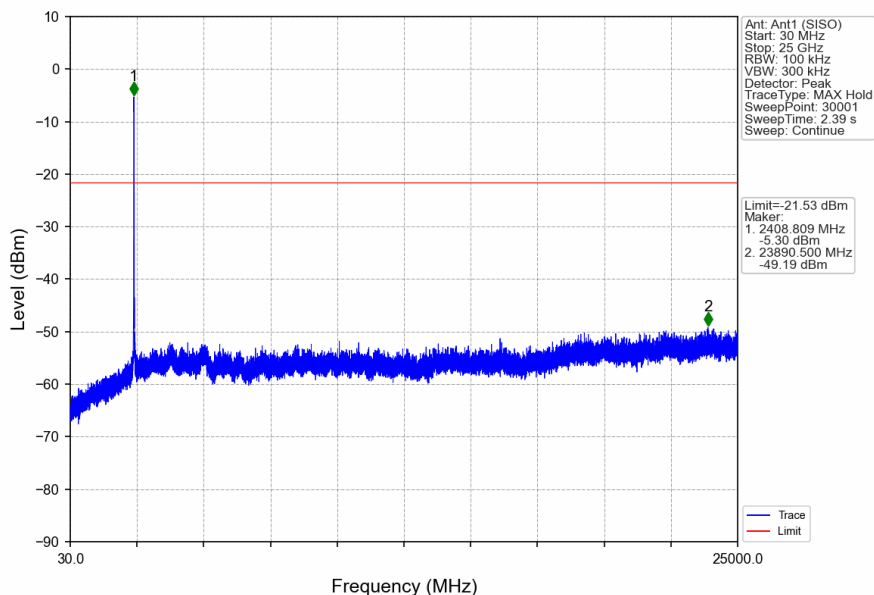
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



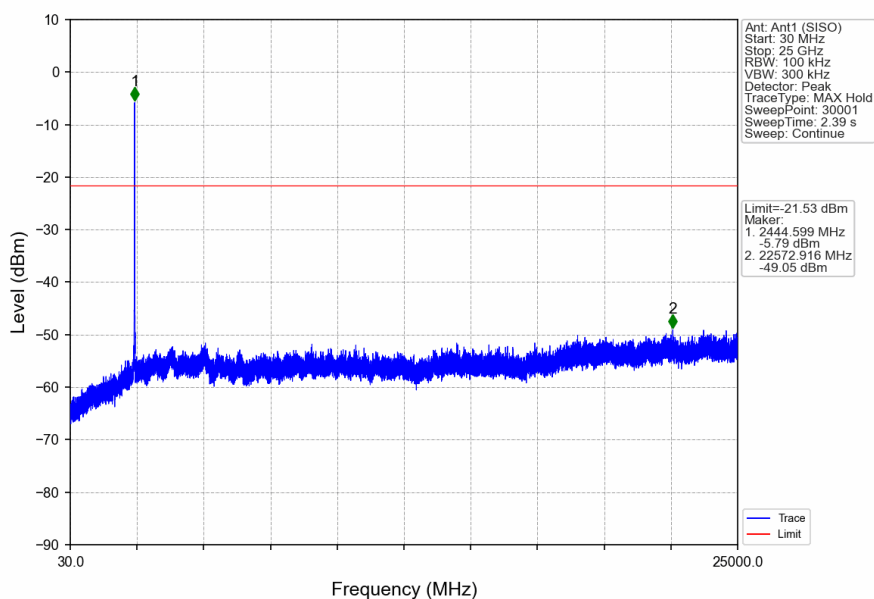
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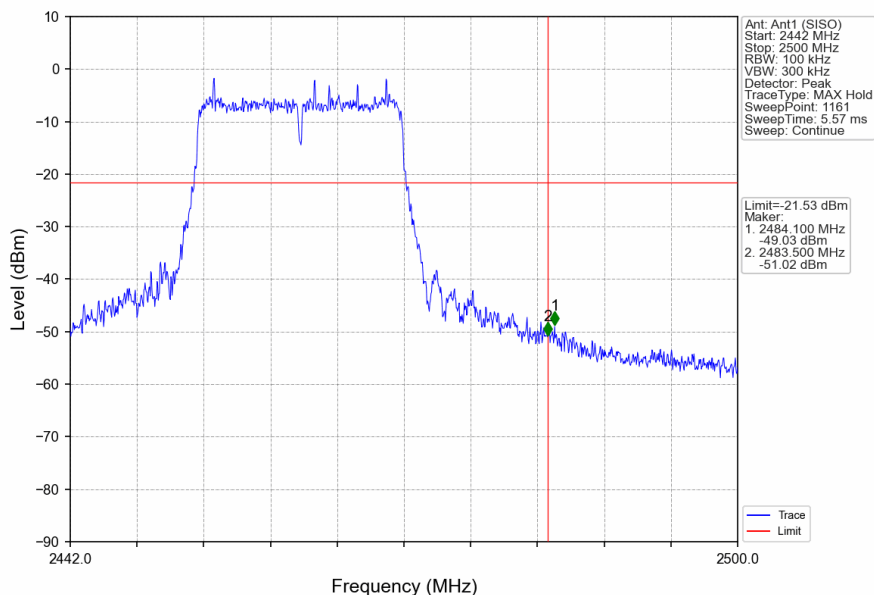
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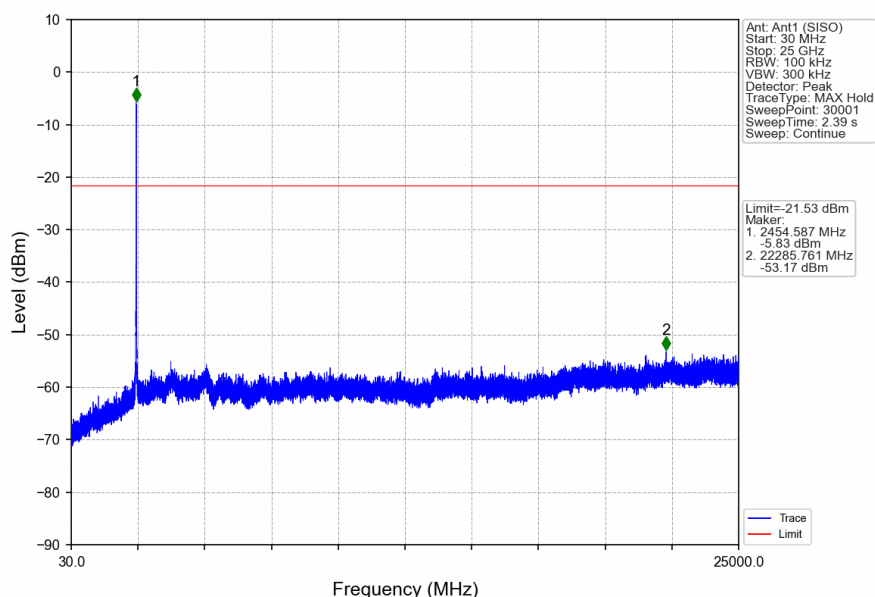
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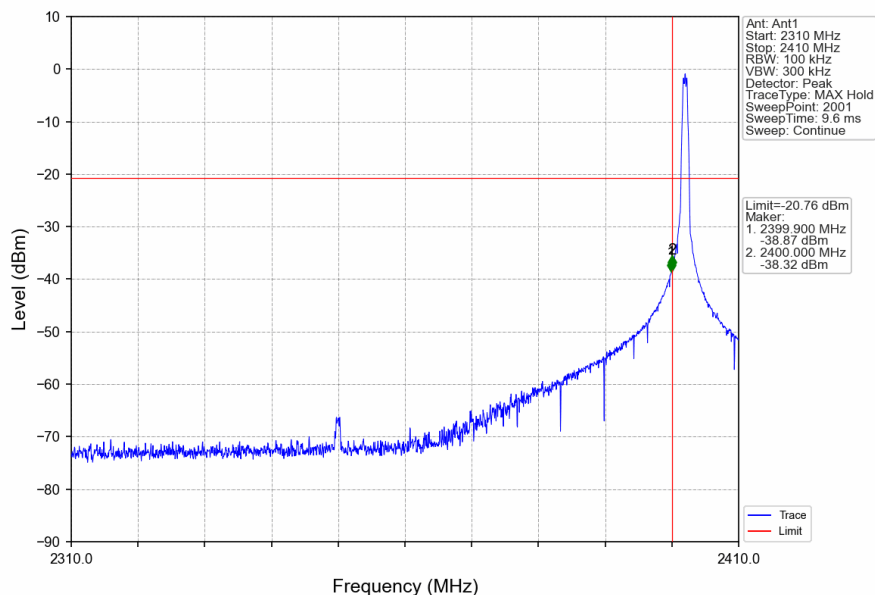
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802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



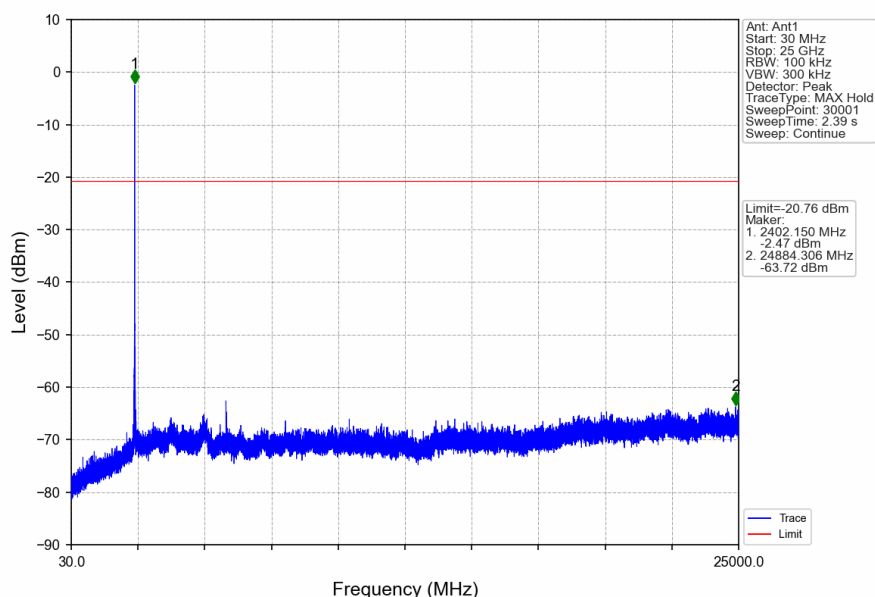
1M_LCH_2402MHz_Ant1_NTNV



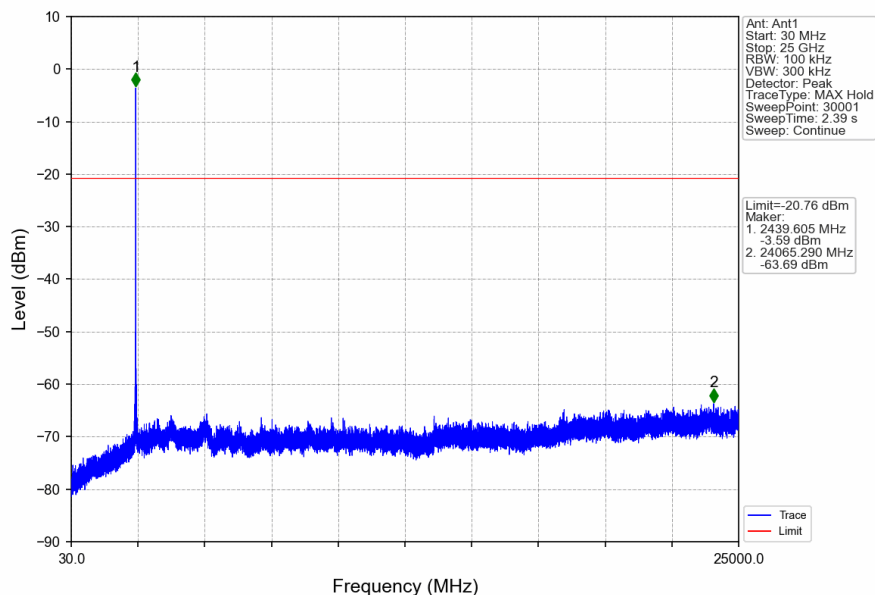
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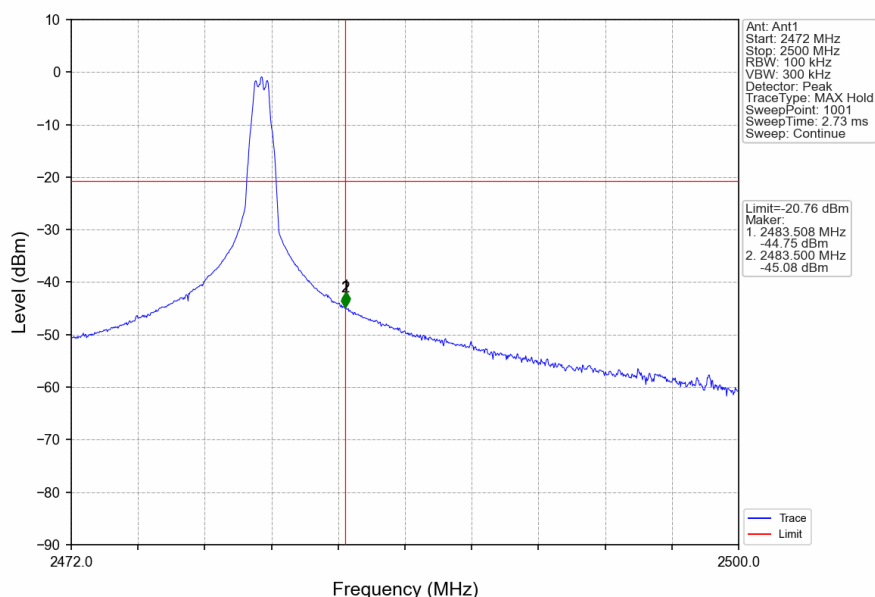
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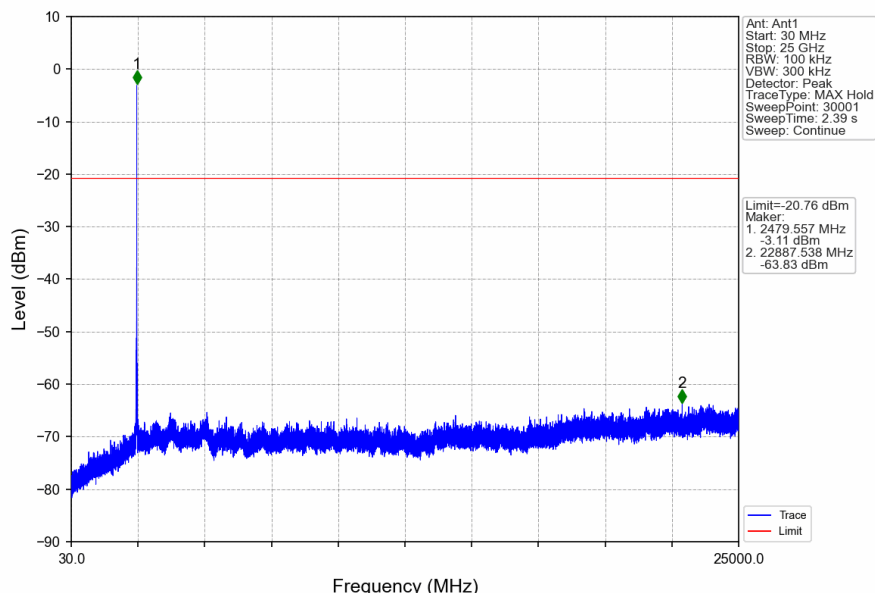
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- End of the Report -



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