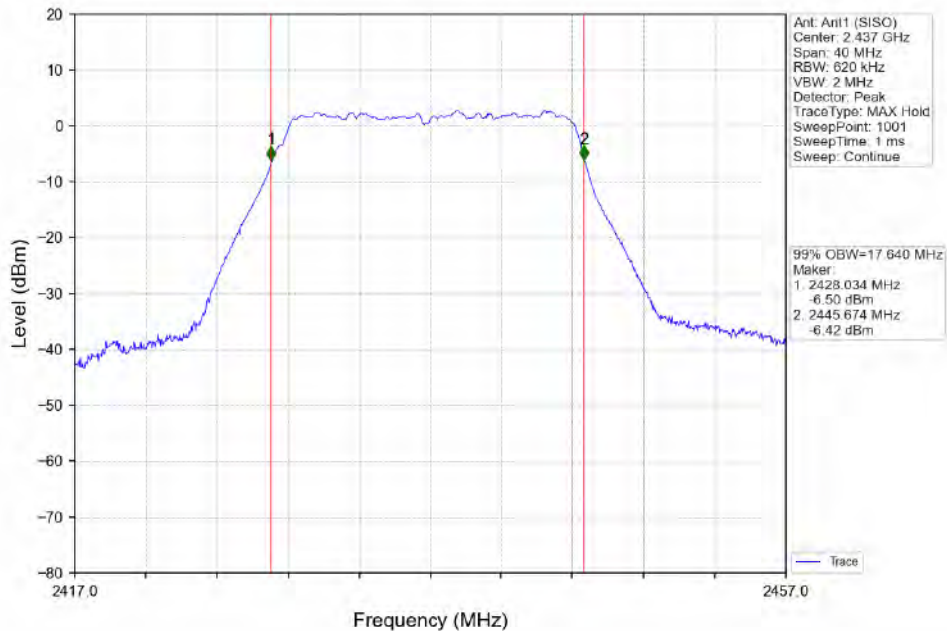
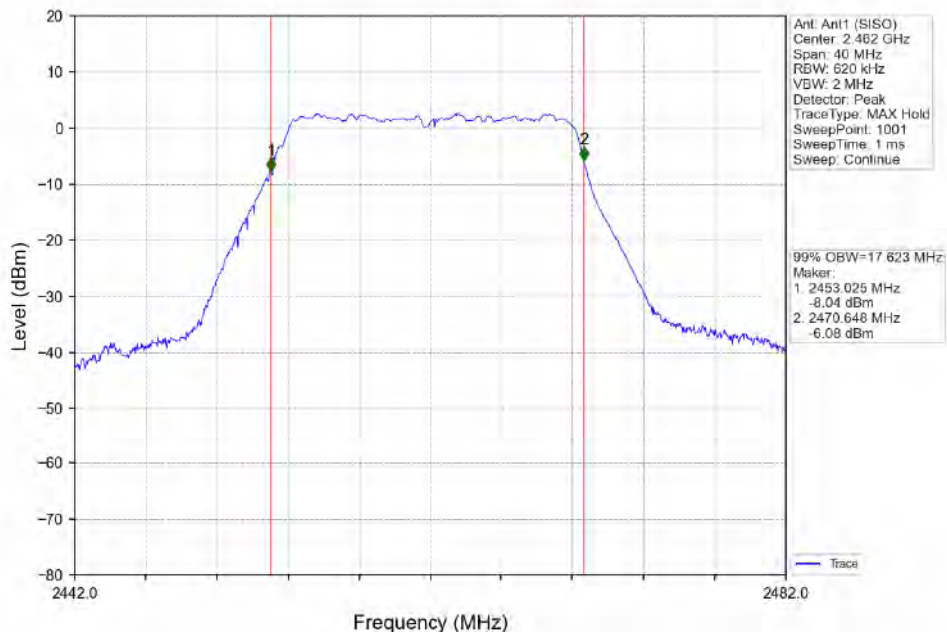


802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



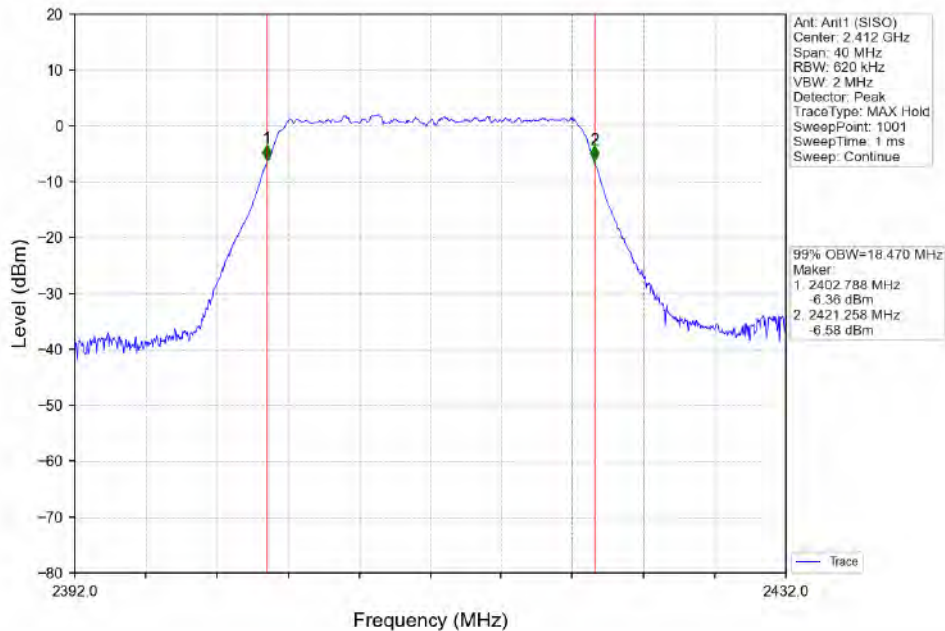
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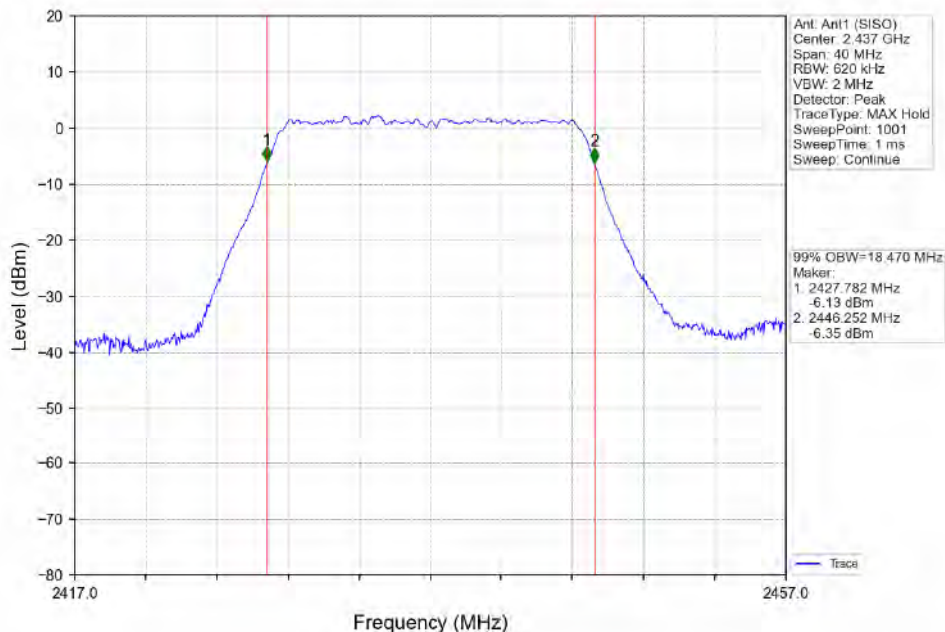
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802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



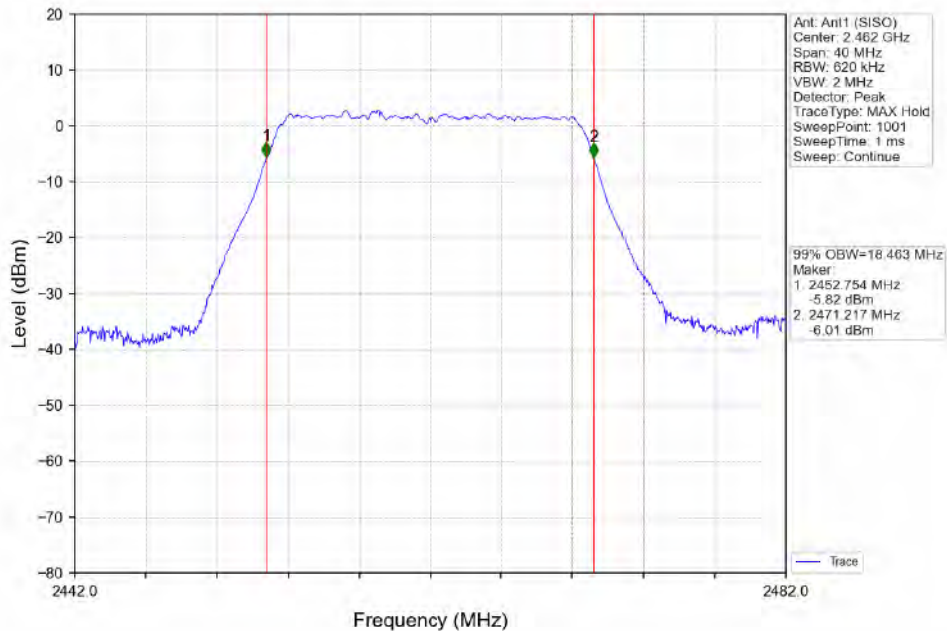
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



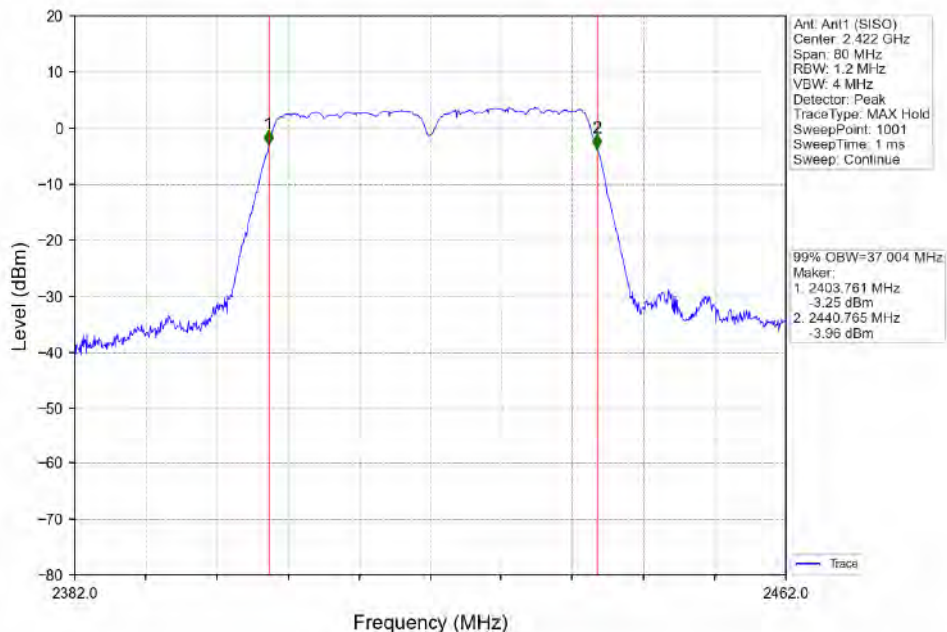
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802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



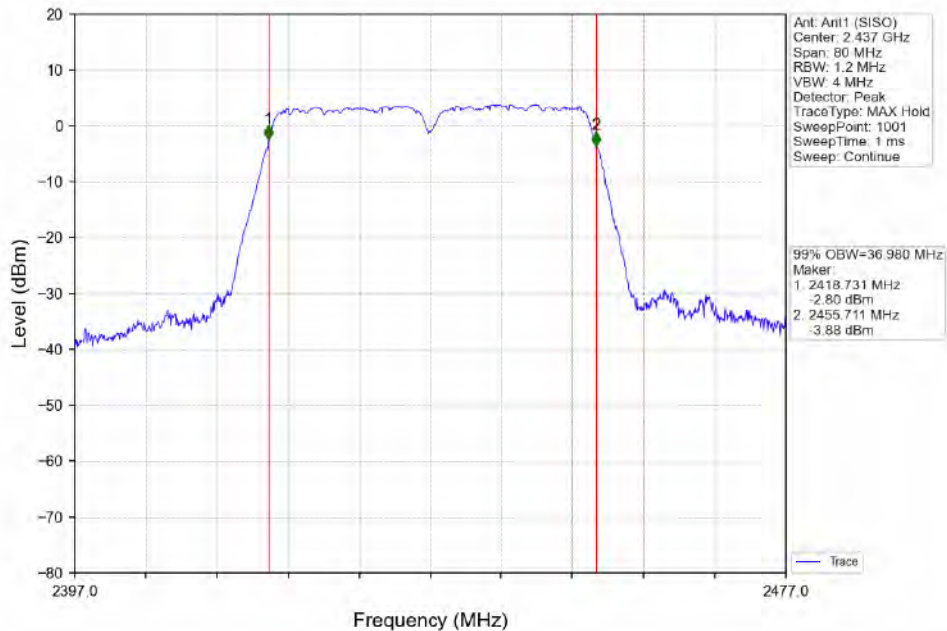
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



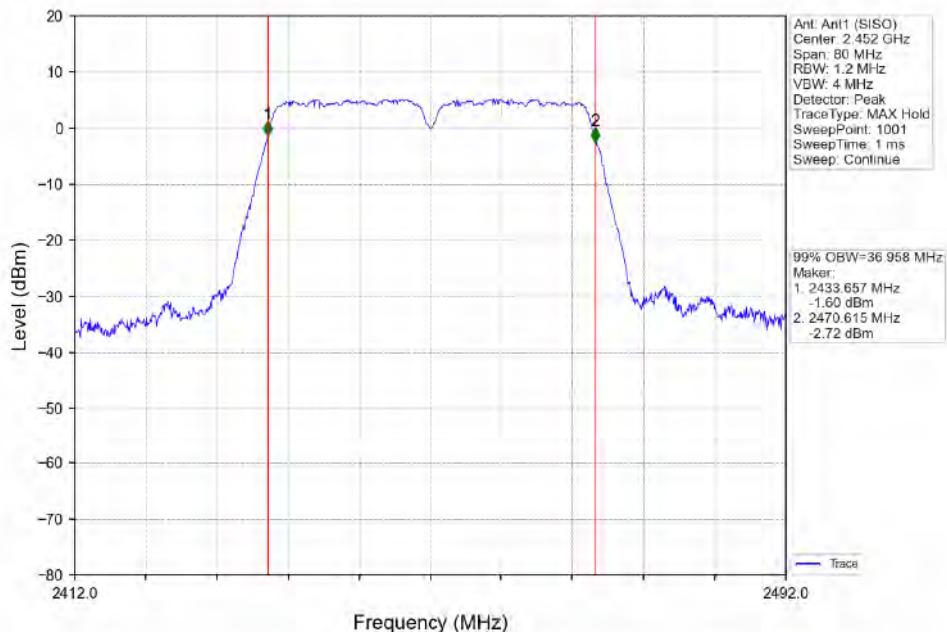
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802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



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2.2 6dB BW

2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11b	SISO	2412	1	9.094	≥ 0.5	Pass
		2437	1	9.099	≥ 0.5	Pass
		2462	1	9.089	≥ 0.5	Pass
802.11g	SISO	2412	1	16.605	≥ 0.5	Pass
		2437	1	16.608	≥ 0.5	Pass
		2462	1	16.610	≥ 0.5	Pass
802.11n (HT20)	SISO	2412	1	17.820	≥ 0.5	Pass
		2437	1	17.813	≥ 0.5	Pass
		2462	1	17.809	≥ 0.5	Pass
802.11n (HT40)	SISO	2422	1	36.535	≥ 0.5	Pass
		2437	1	36.534	≥ 0.5	Pass
		2452	1	36.548	≥ 0.5	Pass

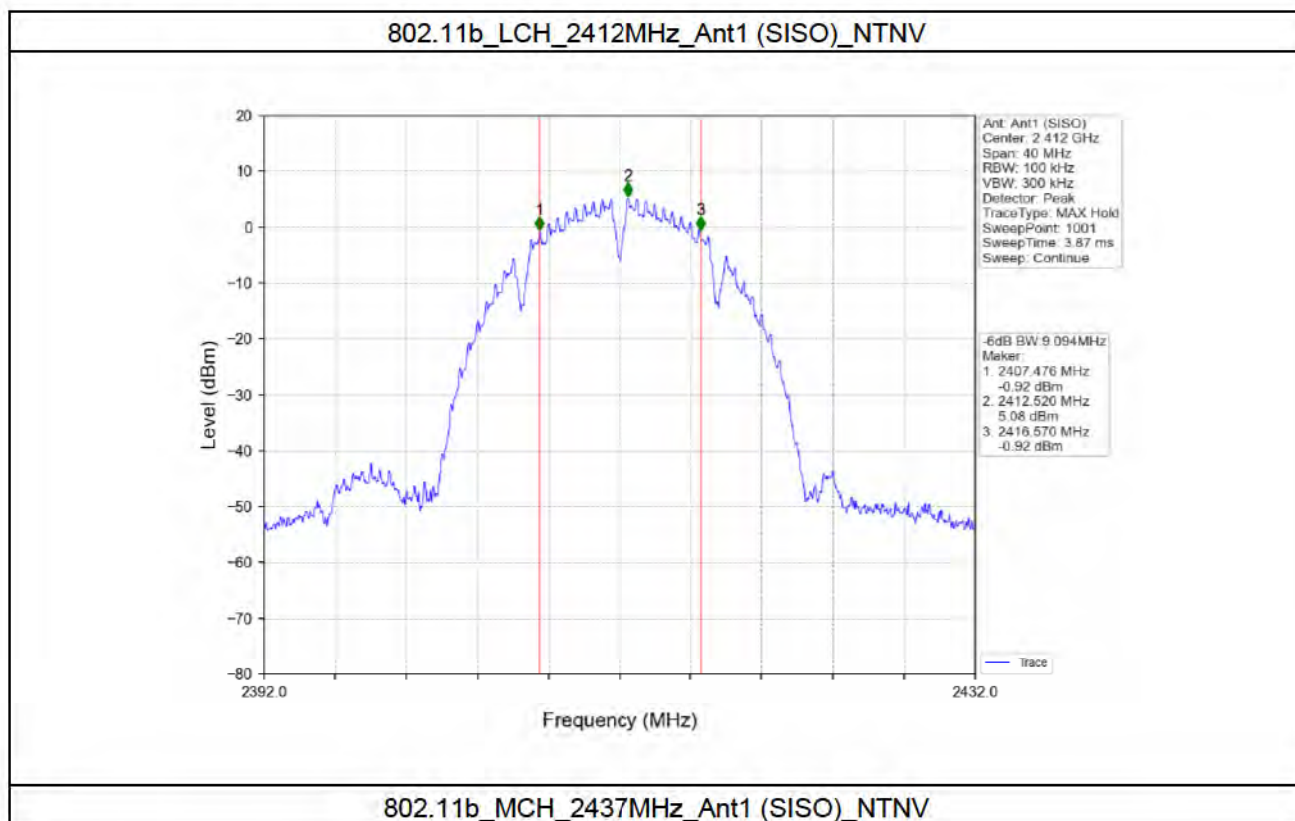


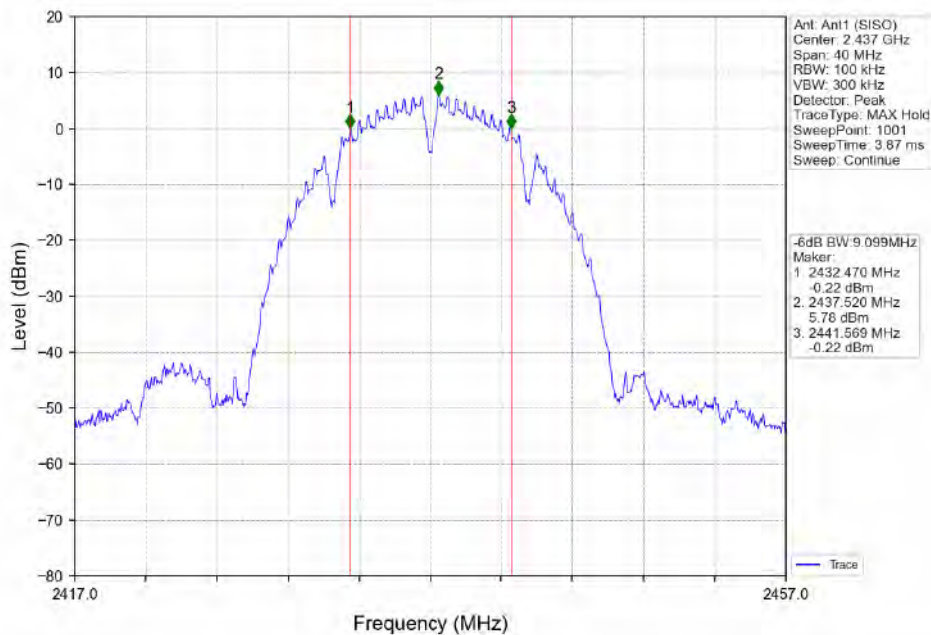
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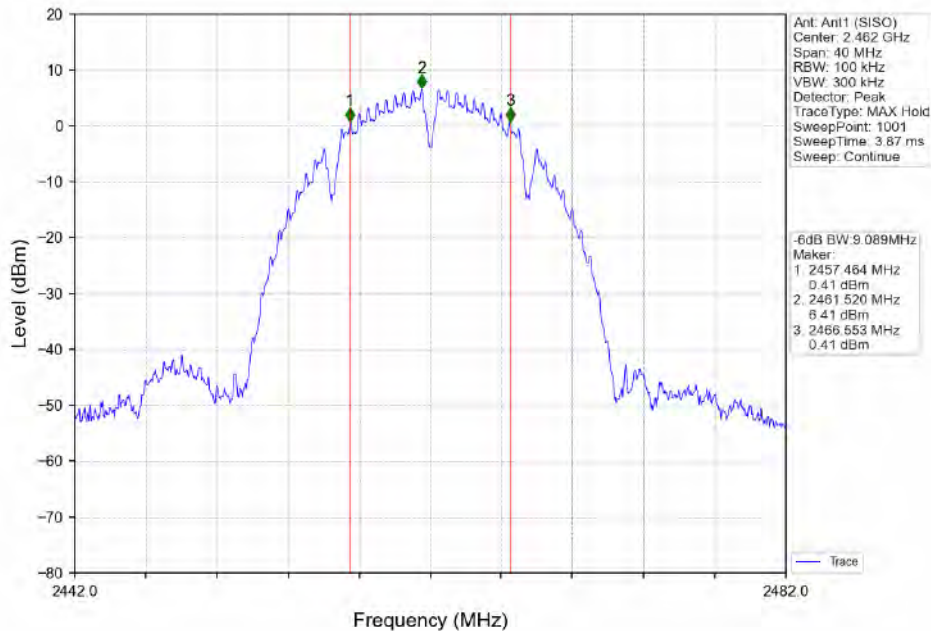
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2.2.2 Test Graph

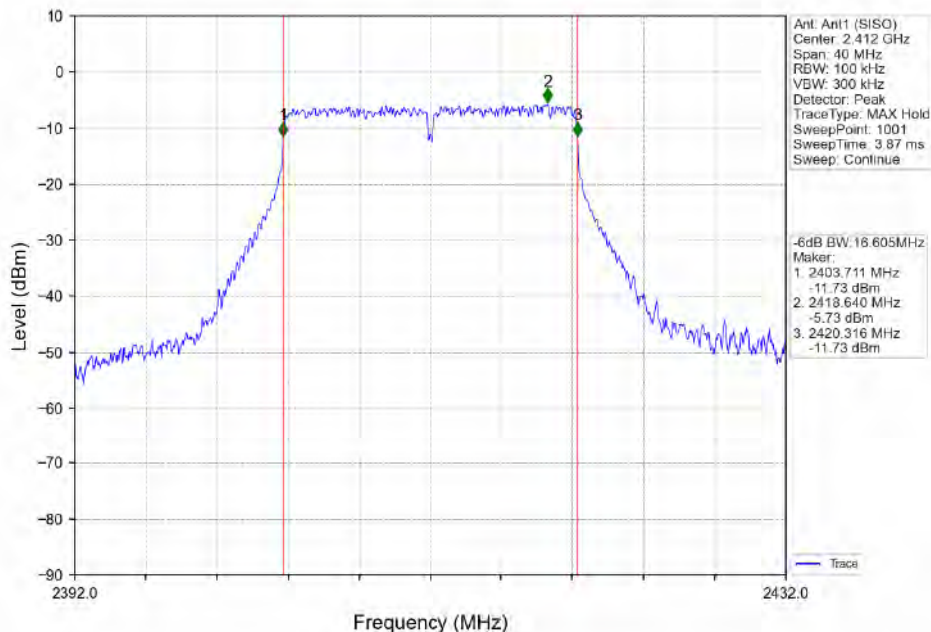




802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



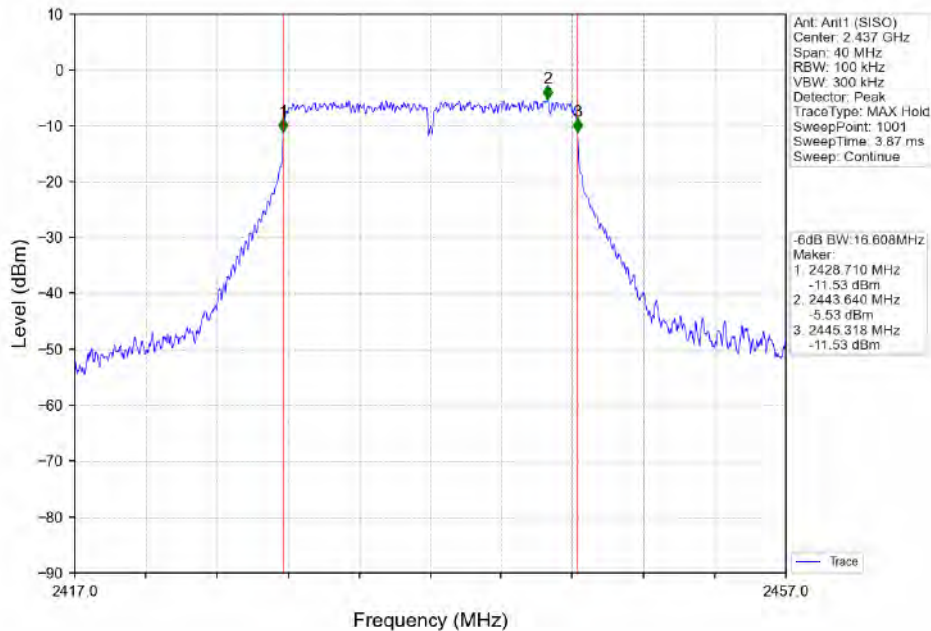
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



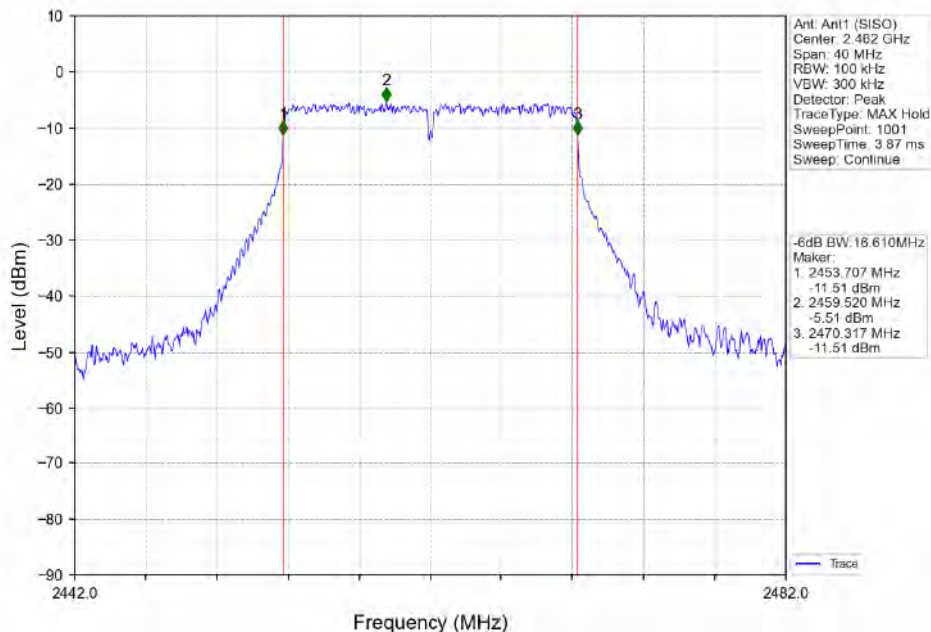
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802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



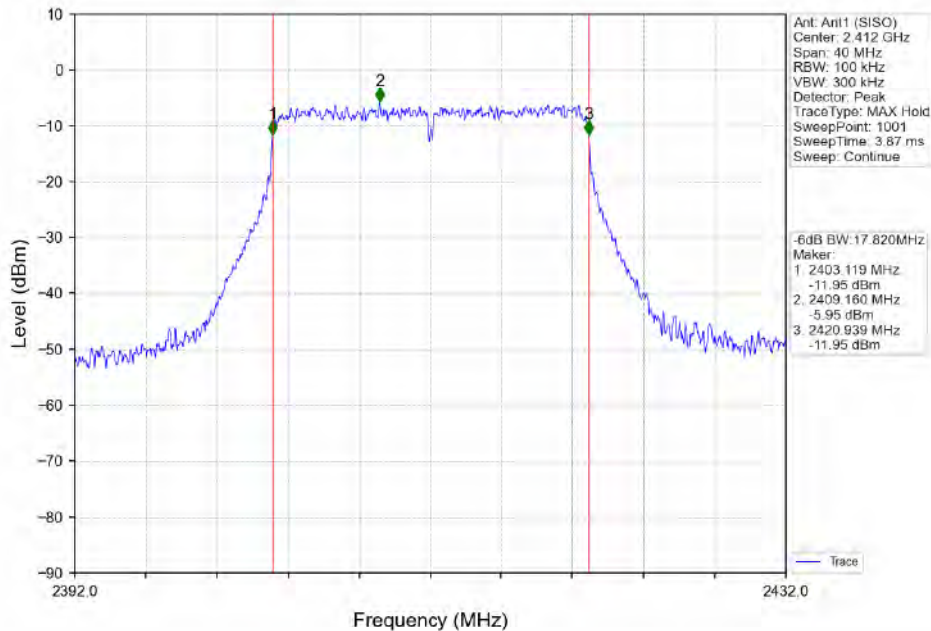
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



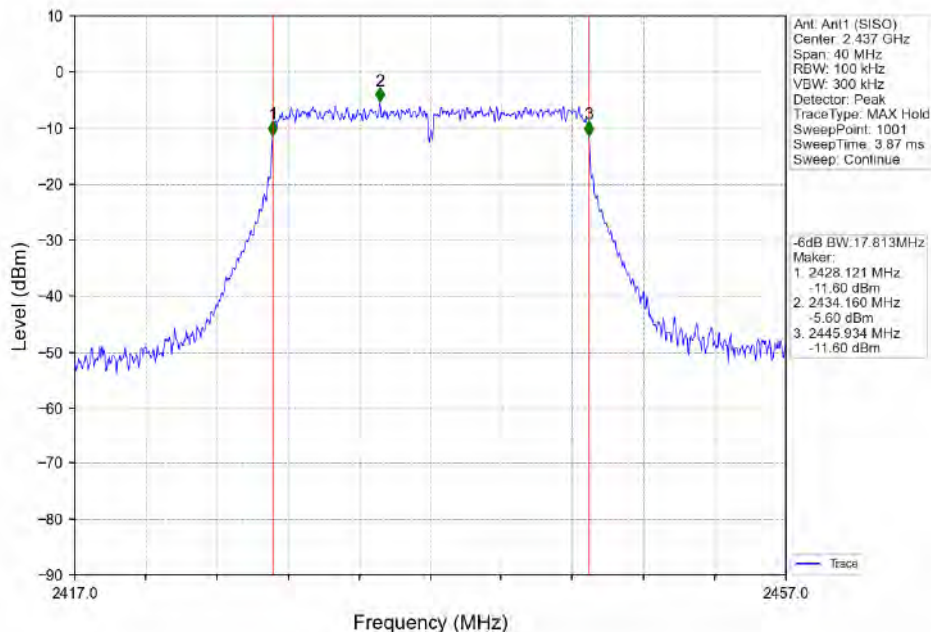
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802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



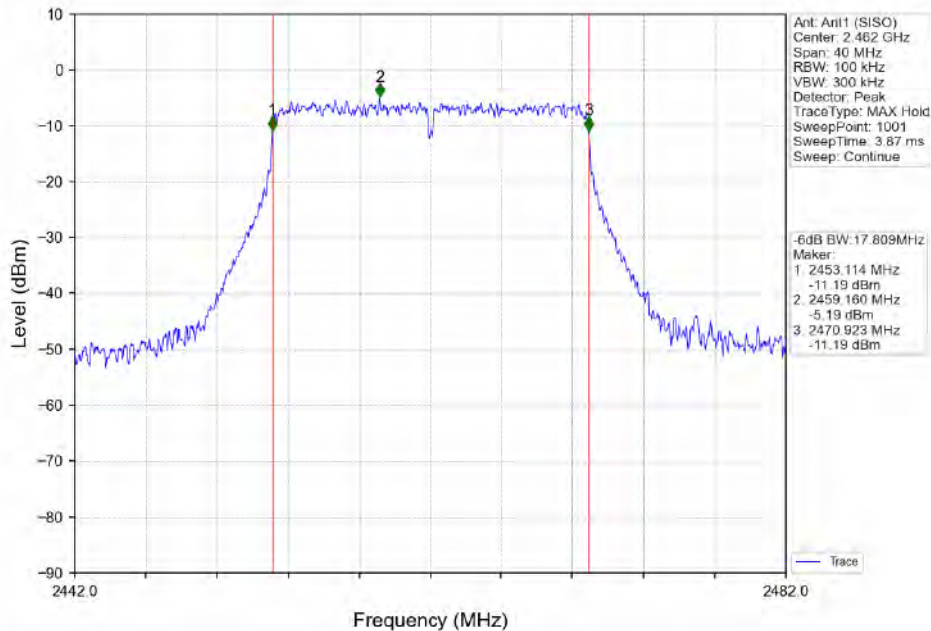
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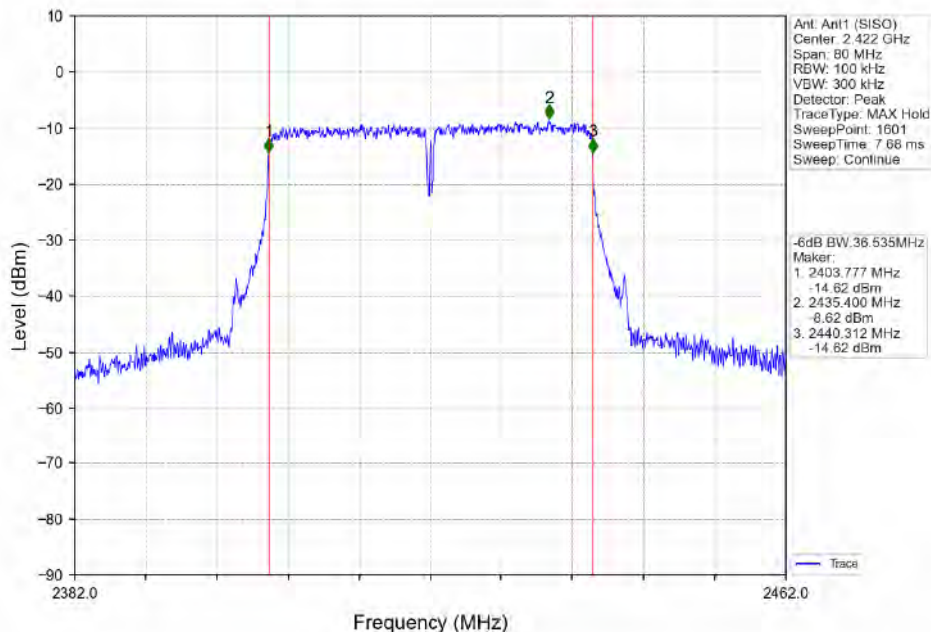
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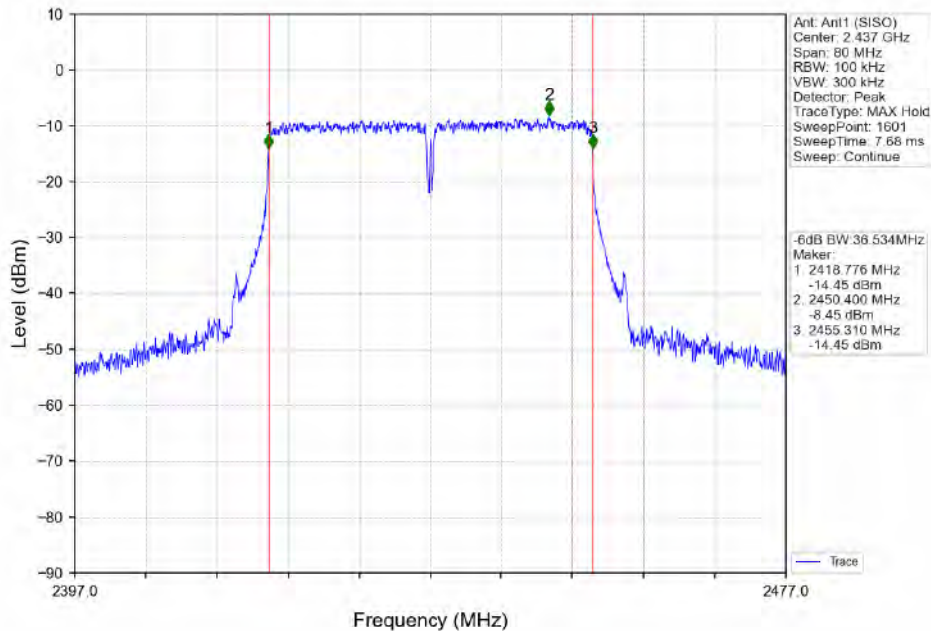
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



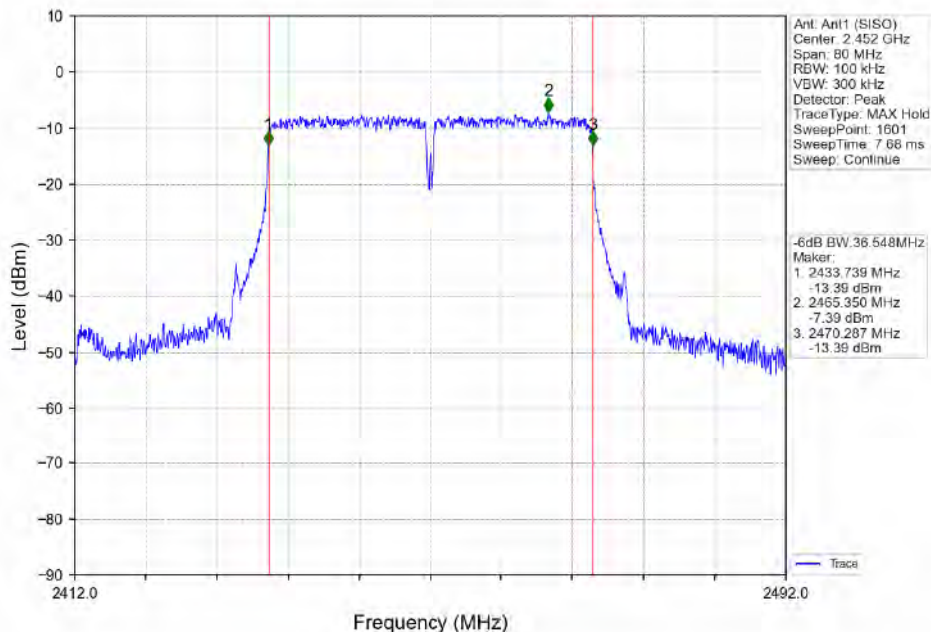
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802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



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3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			Ant1	Limit	
802.11b	SISO	2412	14.33	<=30	Pass
		2437	14.80	<=30	Pass
		2462	15.65	<=30	Pass
802.11g	SISO	2412	8.39	<=30	Pass
		2437	8.77	<=30	Pass
		2462	8.85	<=30	Pass
802.11n (HT20)	SISO	2412	7.93	<=30	Pass
		2437	8.39	<=30	Pass
		2462	8.85	<=30	Pass
802.11n (HT40)	SISO	2422	8.34	<=30	Pass
		2437	8.69	<=30	Pass
		2452	9.47	<=30	Pass



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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	-14.82	<=8	Pass
		2437	-14.27	<=8	Pass
		2462	-13.48	<=8	Pass
802.11g	SISO	2412	-15.97	<=8	Pass
		2437	-14.54	<=8	Pass
		2462	-15.43	<=8	Pass
802.11n (HT20)	SISO	2412	-15.27	<=8	Pass
		2437	-14.84	<=8	Pass
		2462	-15.43	<=8	Pass
802.11n (HT40)	SISO	2422	-14.14	<=8	Pass
		2437	-14.45	<=8	Pass
		2452	-18.18	<=8	Pass

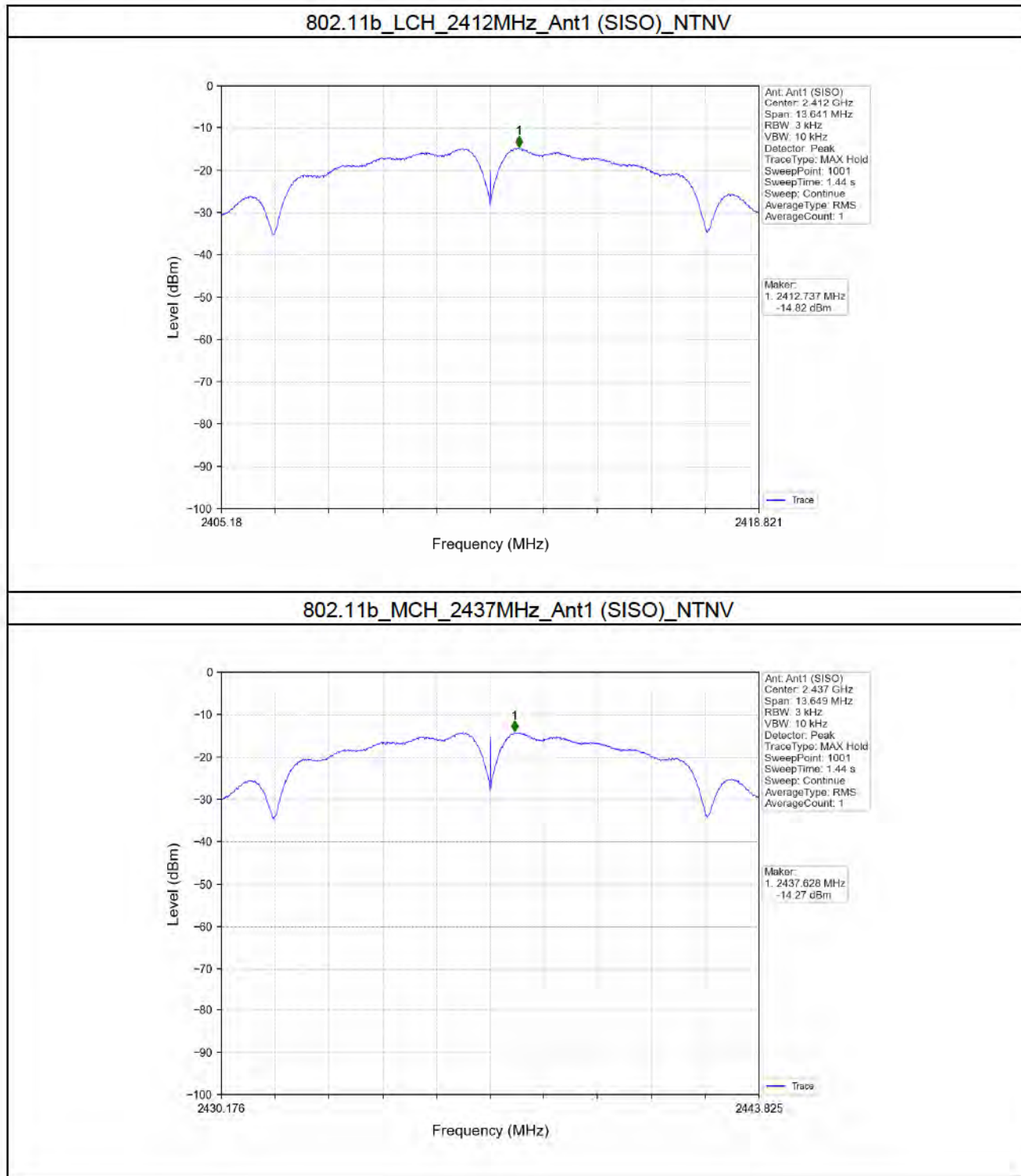


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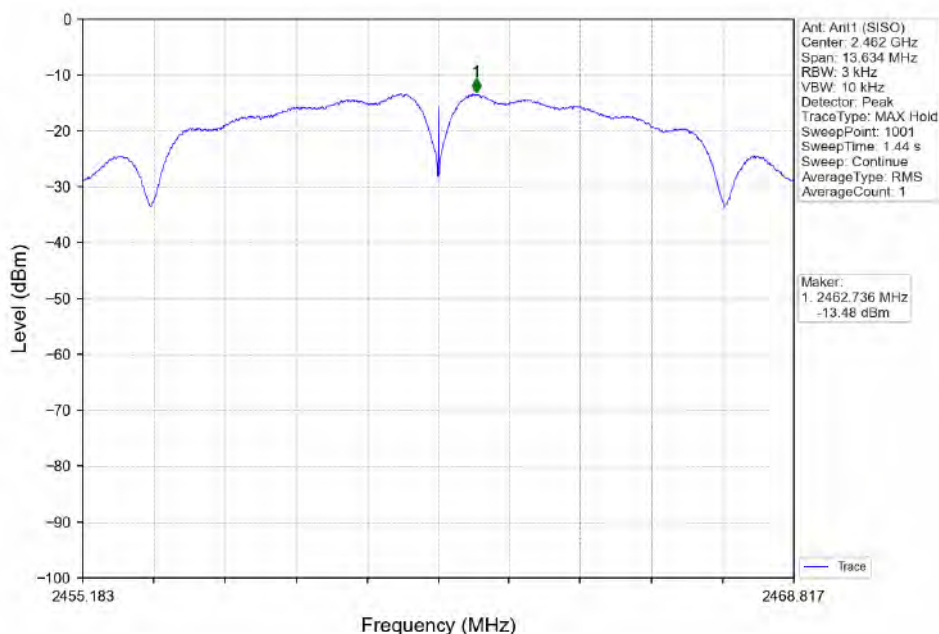
4.1.2 Test Graph



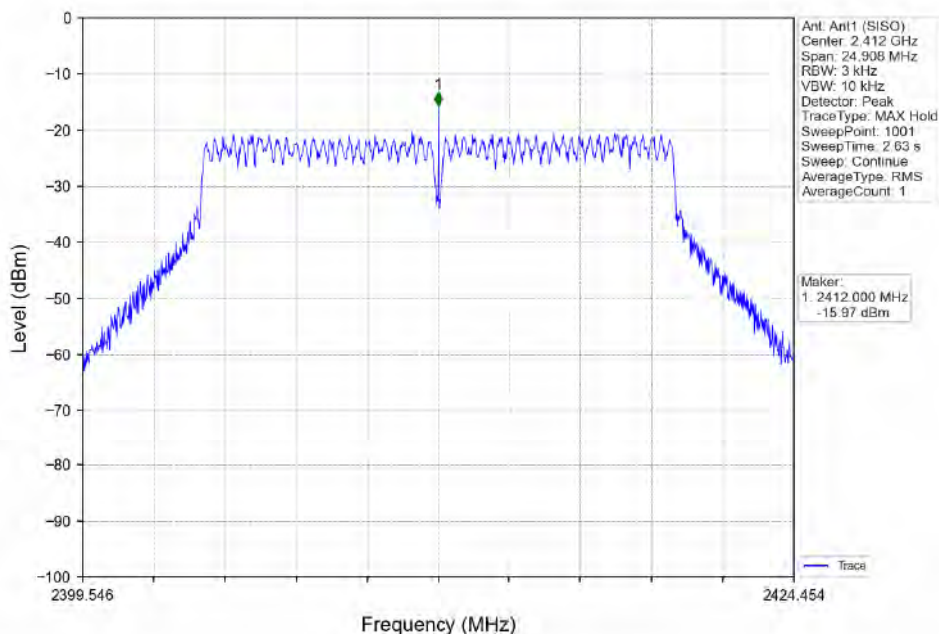
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802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



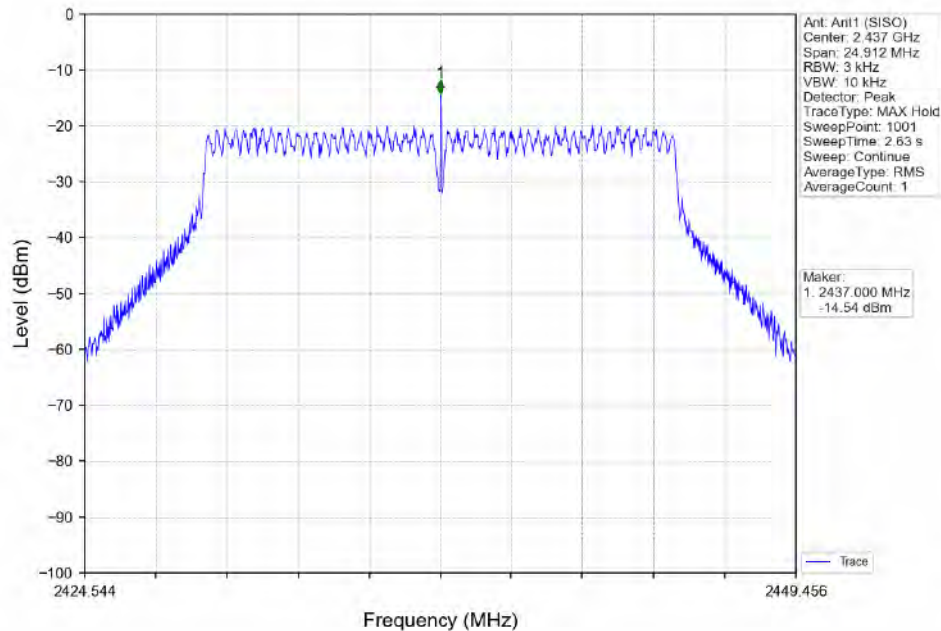
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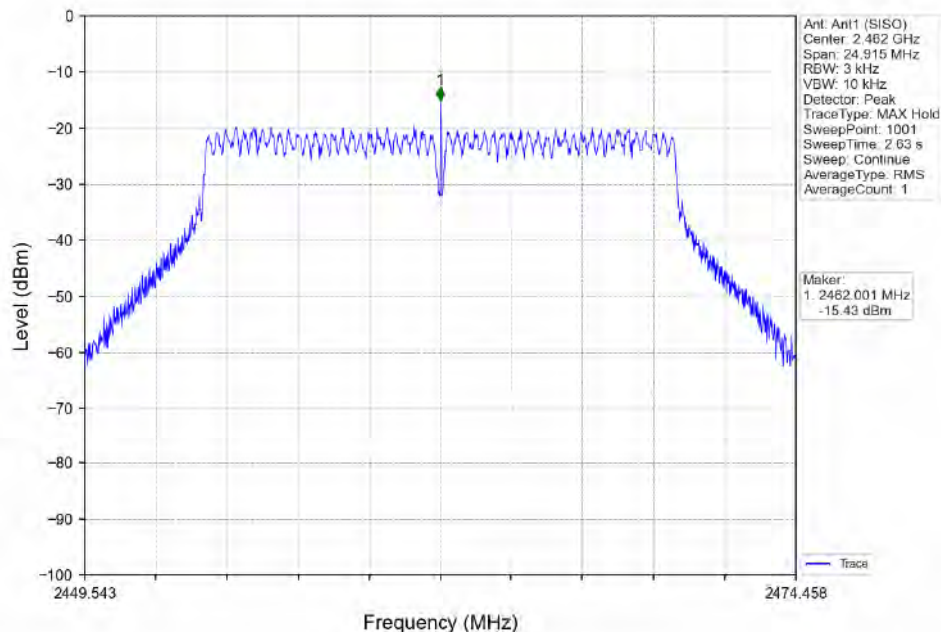
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802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV

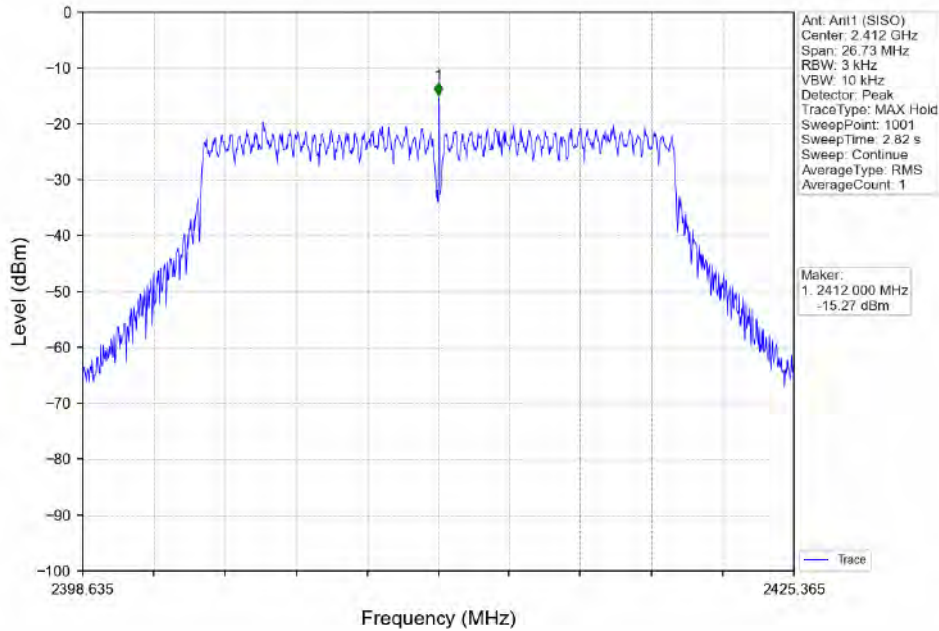


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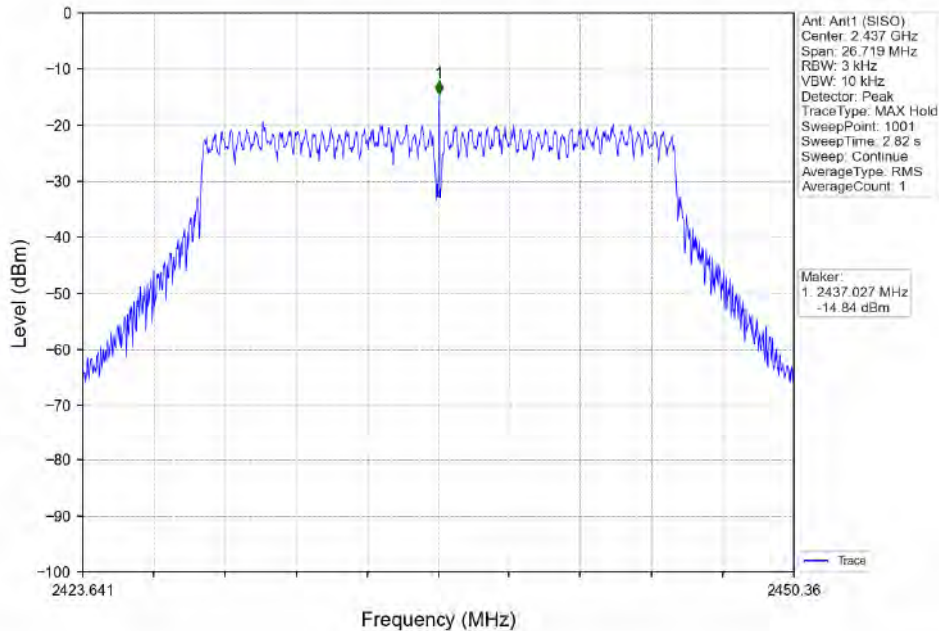
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802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



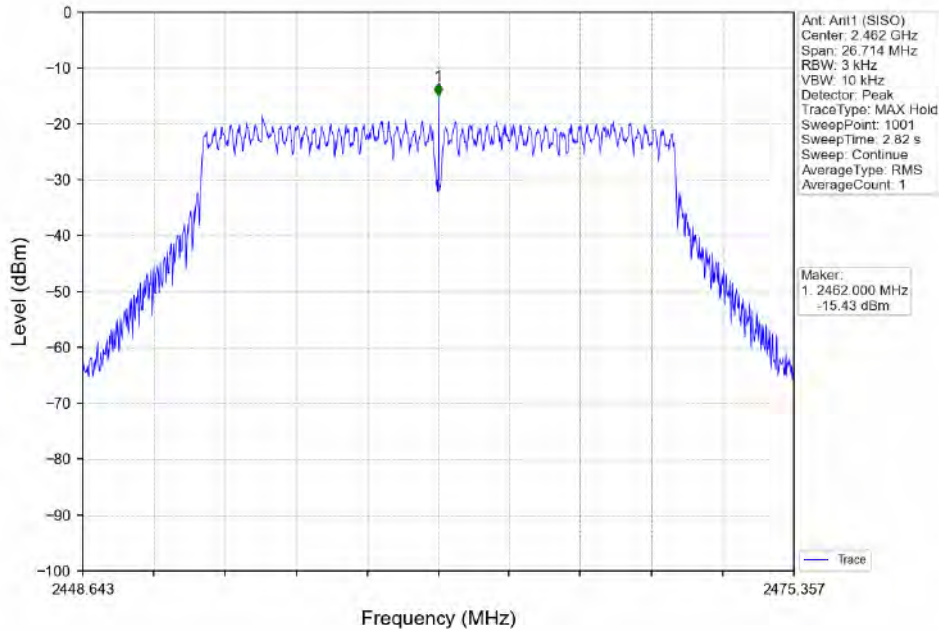
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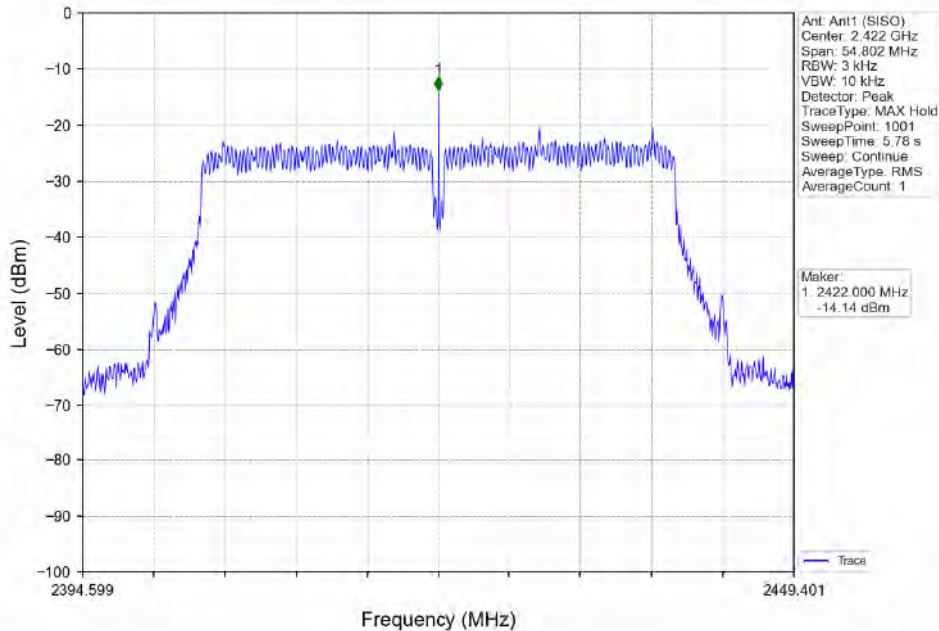
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802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



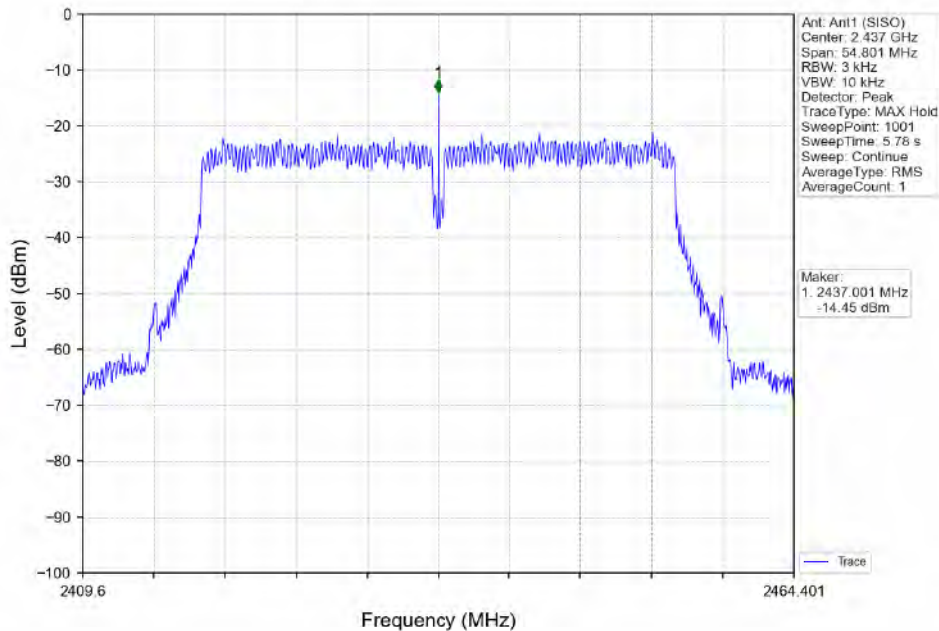
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



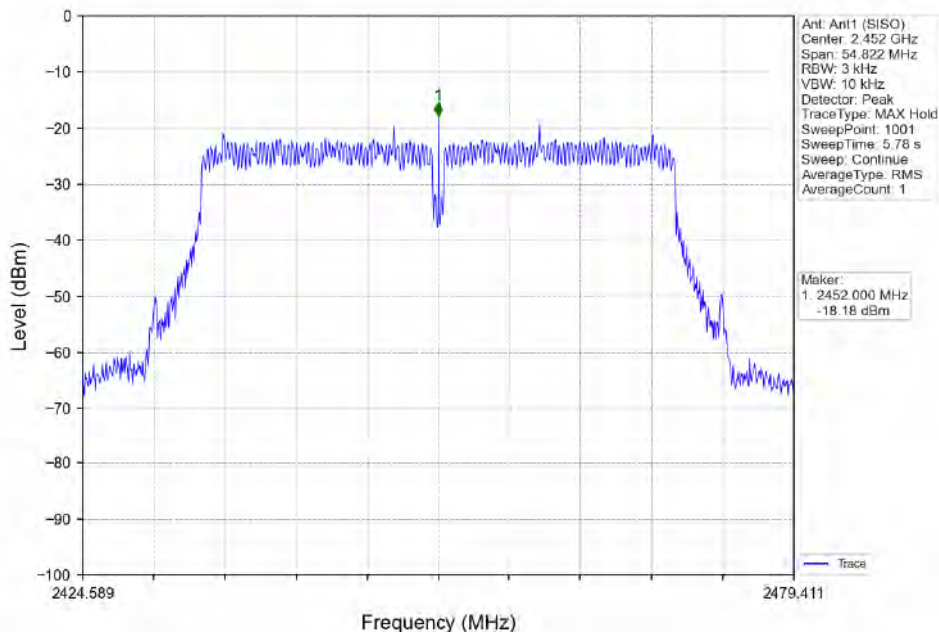
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802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



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5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Ref

5.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)
802.11b	SISO	2412	1	5.03
		2437	1	5.62
		2462	1	6.31
802.11g	SISO	2412	1	-6.22
		2437	1	-5.99
		2462	1	-5.70
802.11n (HT20)	SISO	2412	1	-6.36
		2437	1	-5.84
		2462	1	-5.10
802.11n (HT40)	SISO	2422	1	-8.99
		2437	1	-8.81
		2452	1	-8.64

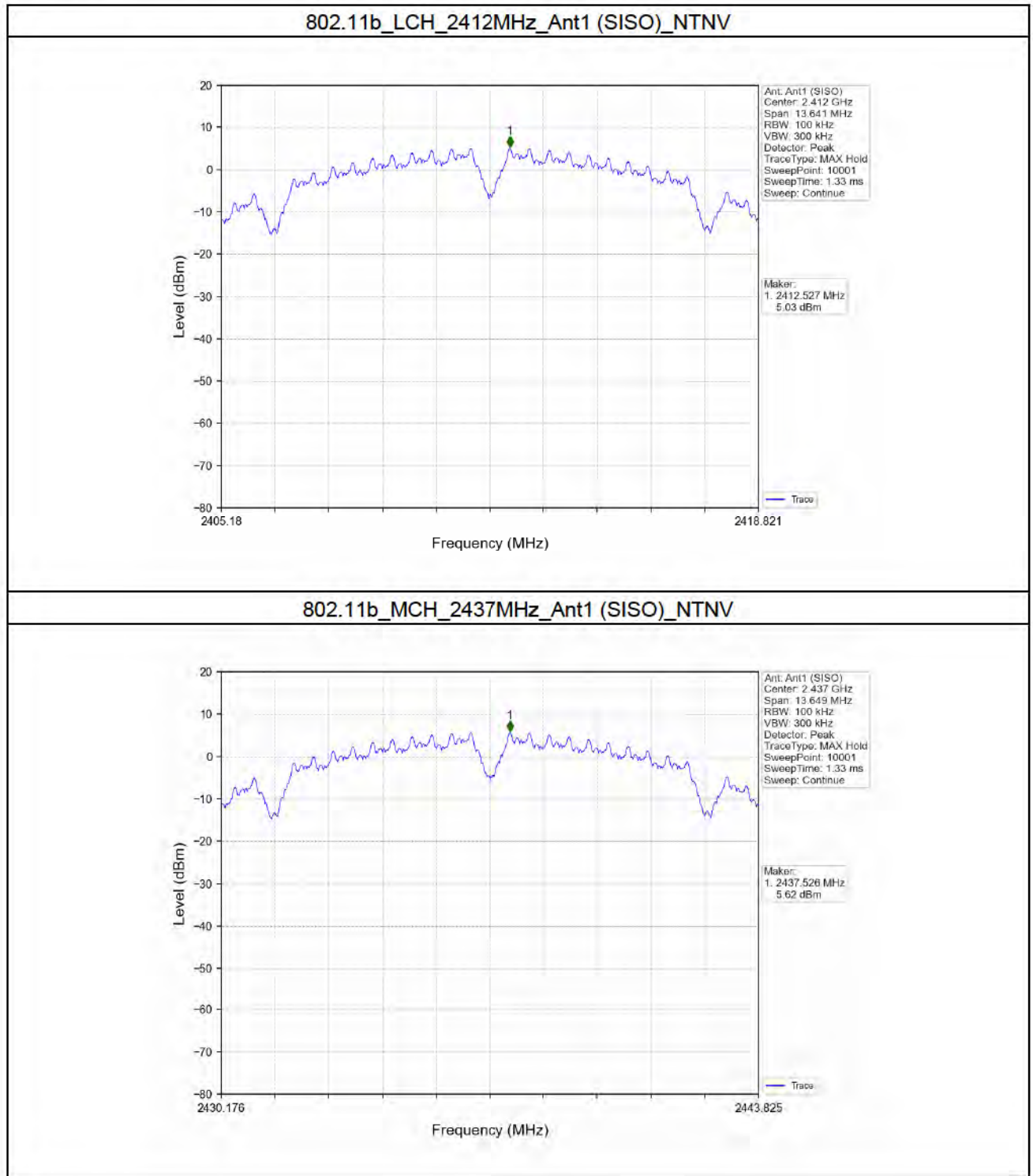


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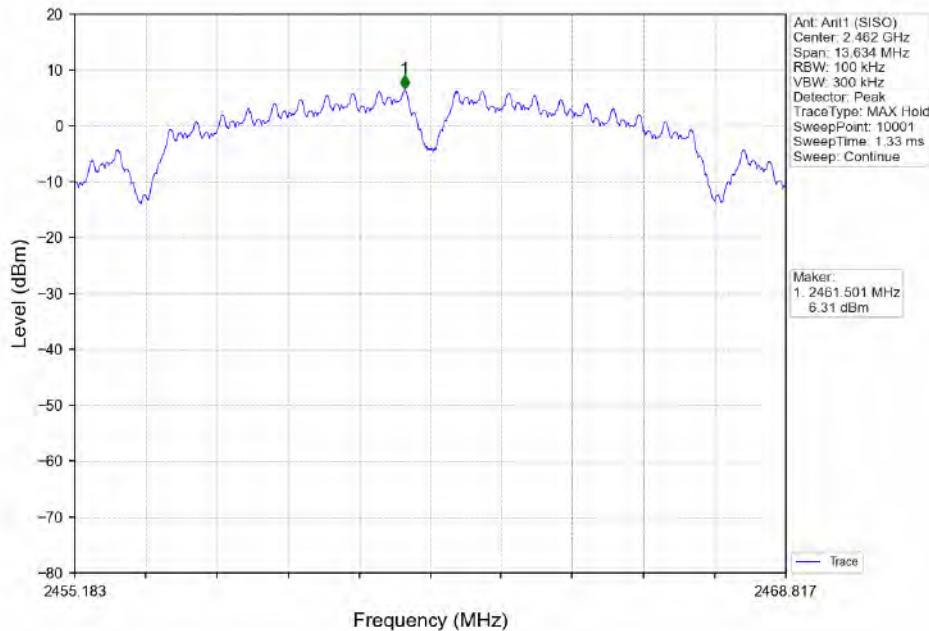
5.1.2 Test Graph



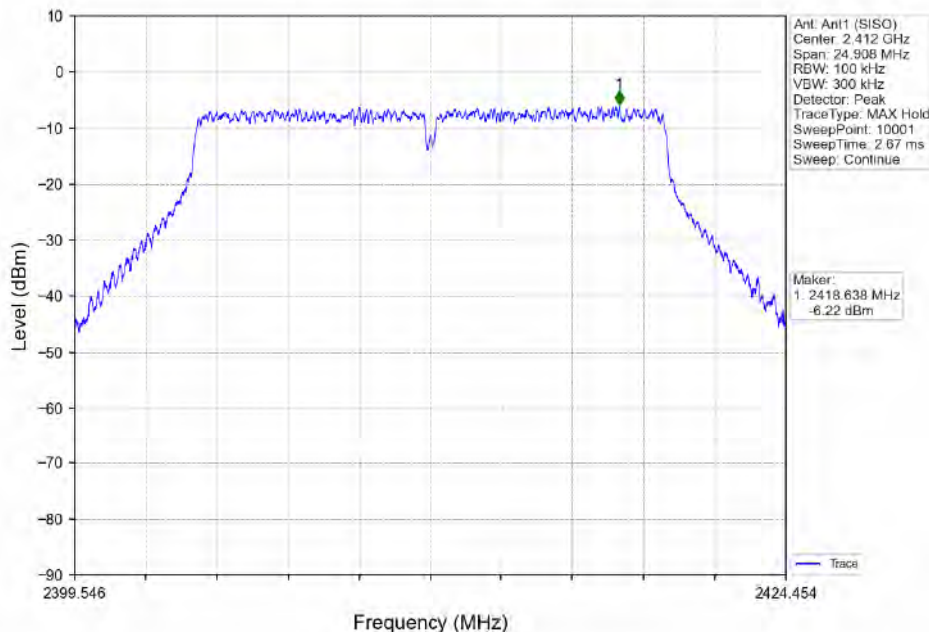
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802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



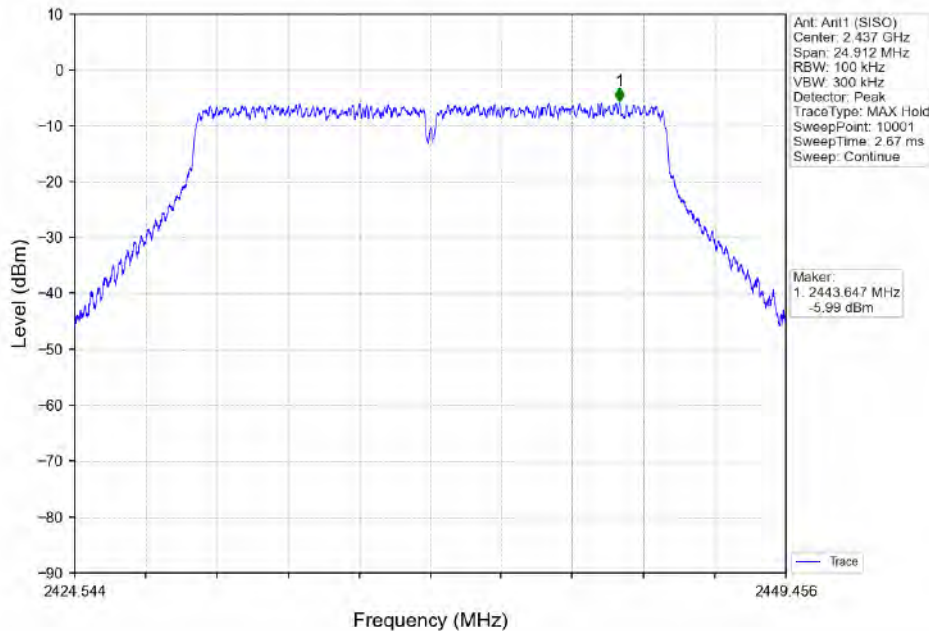
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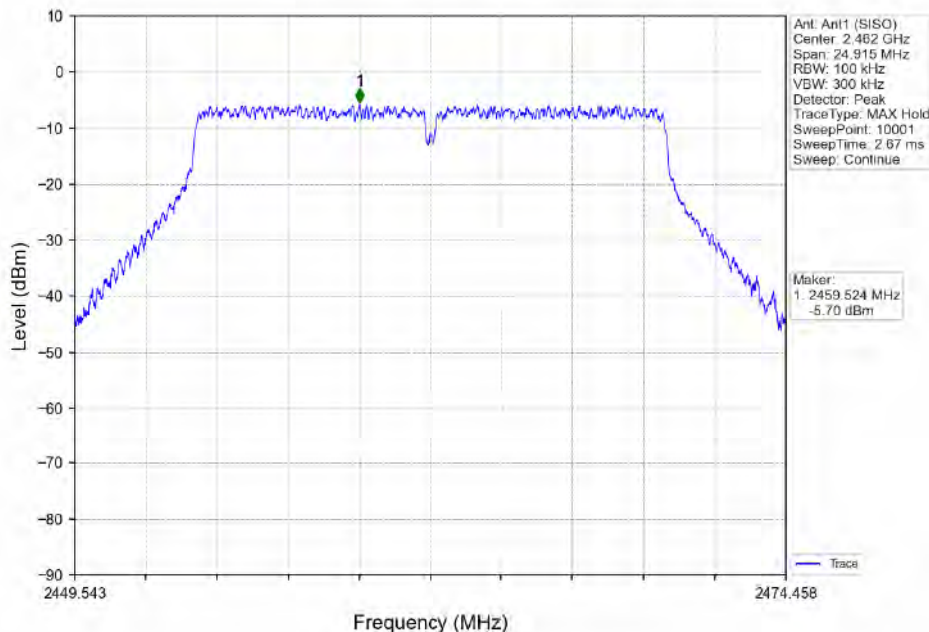
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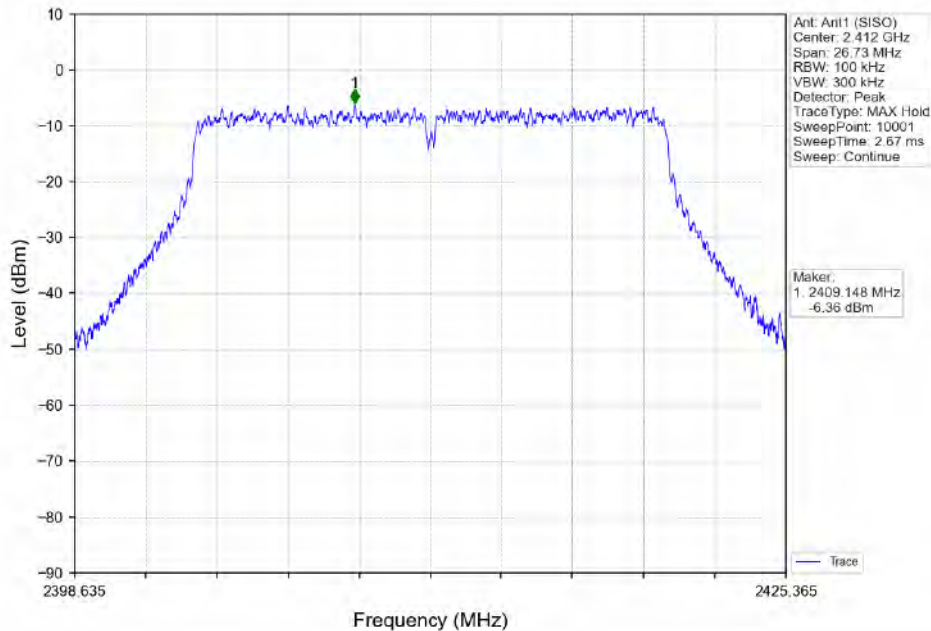
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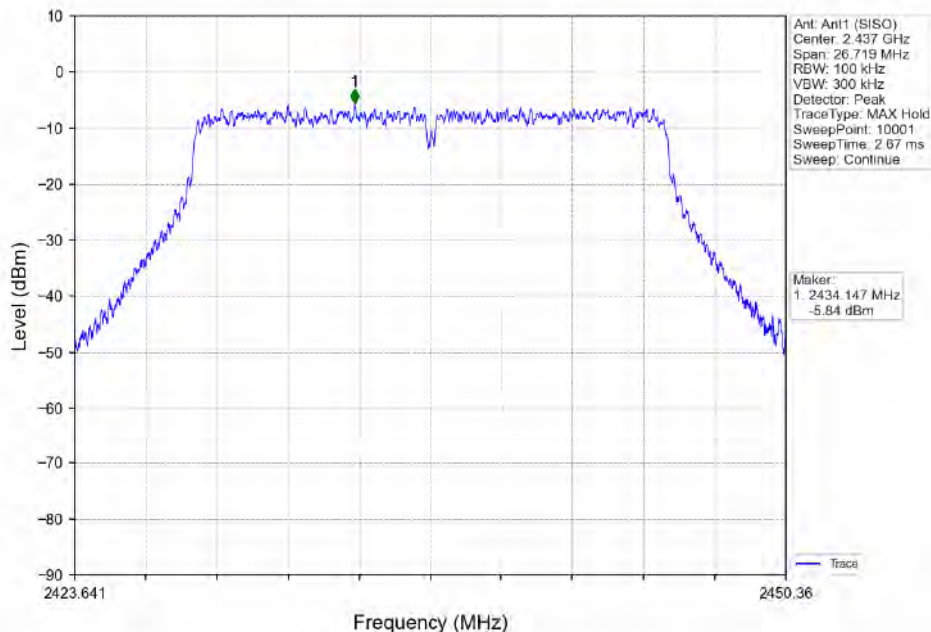
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802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



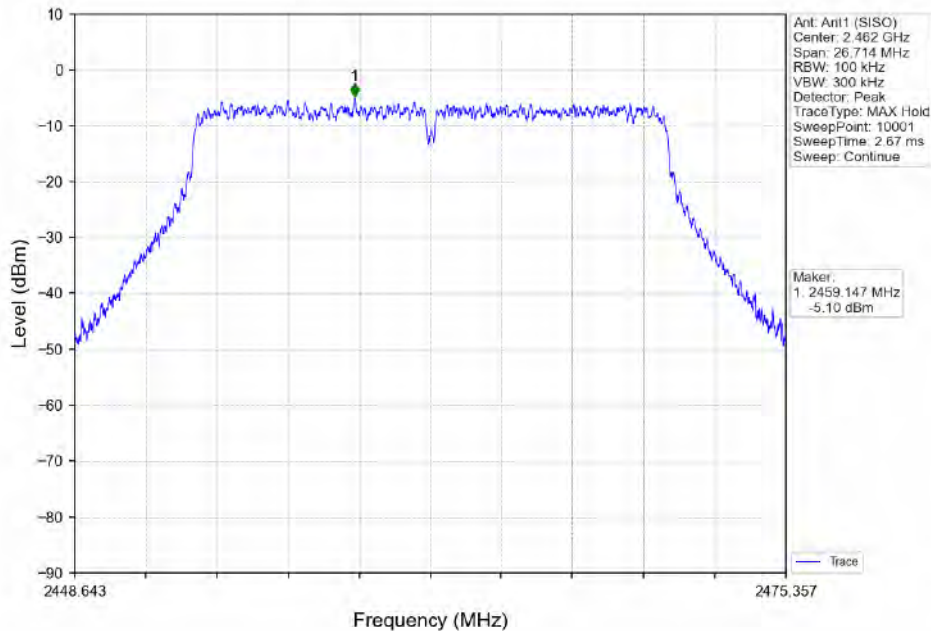
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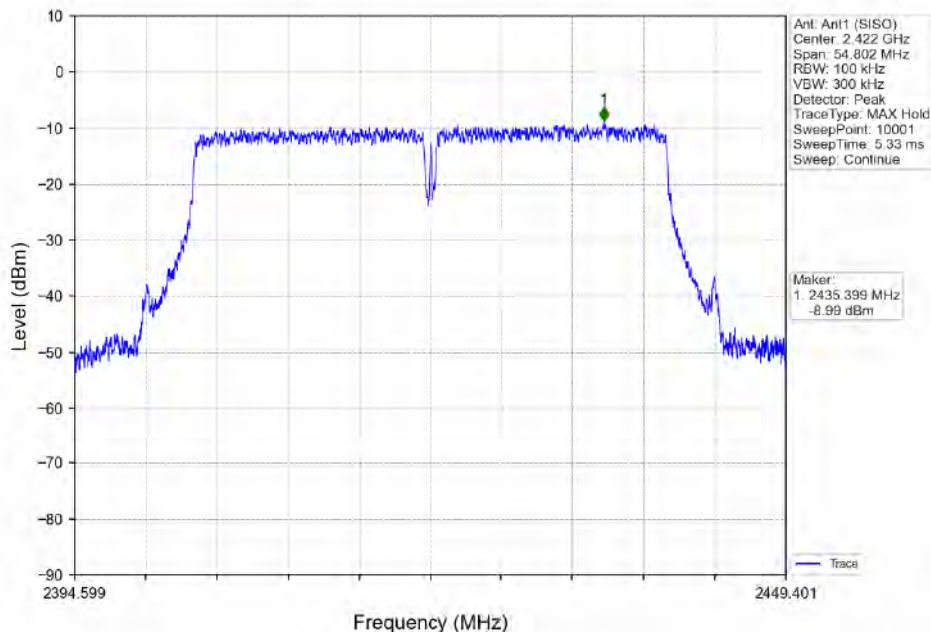
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802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV

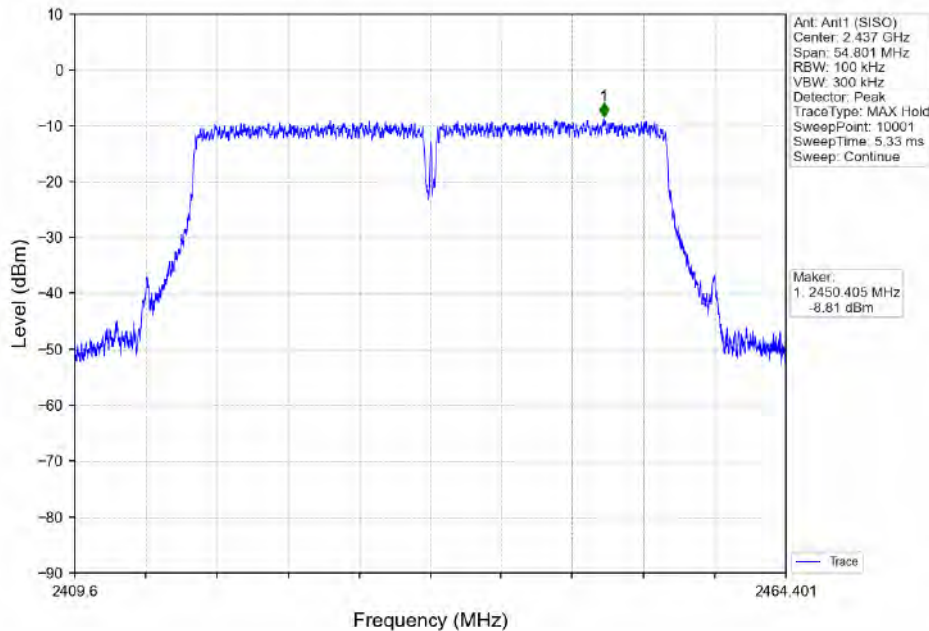


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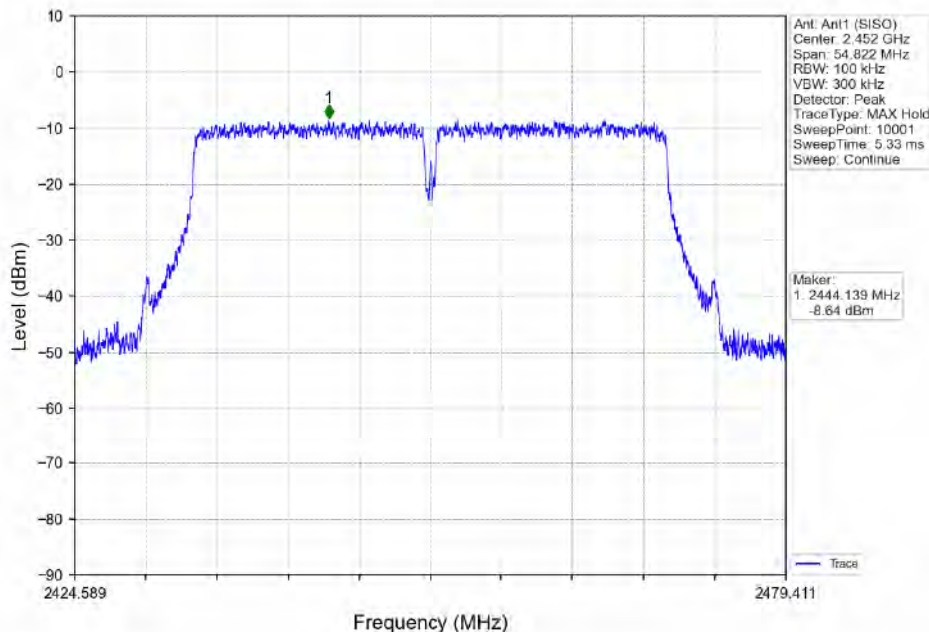
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802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



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5.2 CSE

5.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	6.31	-23.69	Pass
		2437	1	6.31	-23.69	Pass
		2462	1	6.31	-23.69	Pass
802.11g	SISO	2412	1	-5.70	-35.70	Pass
		2437	1	-5.70	-35.70	Pass
		2462	1	-5.70	-35.70	Pass
802.11n (HT20)	SISO	2412	1	-5.10	-35.10	Pass
		2437	1	-5.10	-35.10	Pass
		2462	1	-5.10	-35.10	Pass
802.11n (HT40)	SISO	2422	1	-8.64	-38.64	Pass
		2437	1	-8.64	-38.64	Pass
		2452	1	-8.64	-38.64	Pass

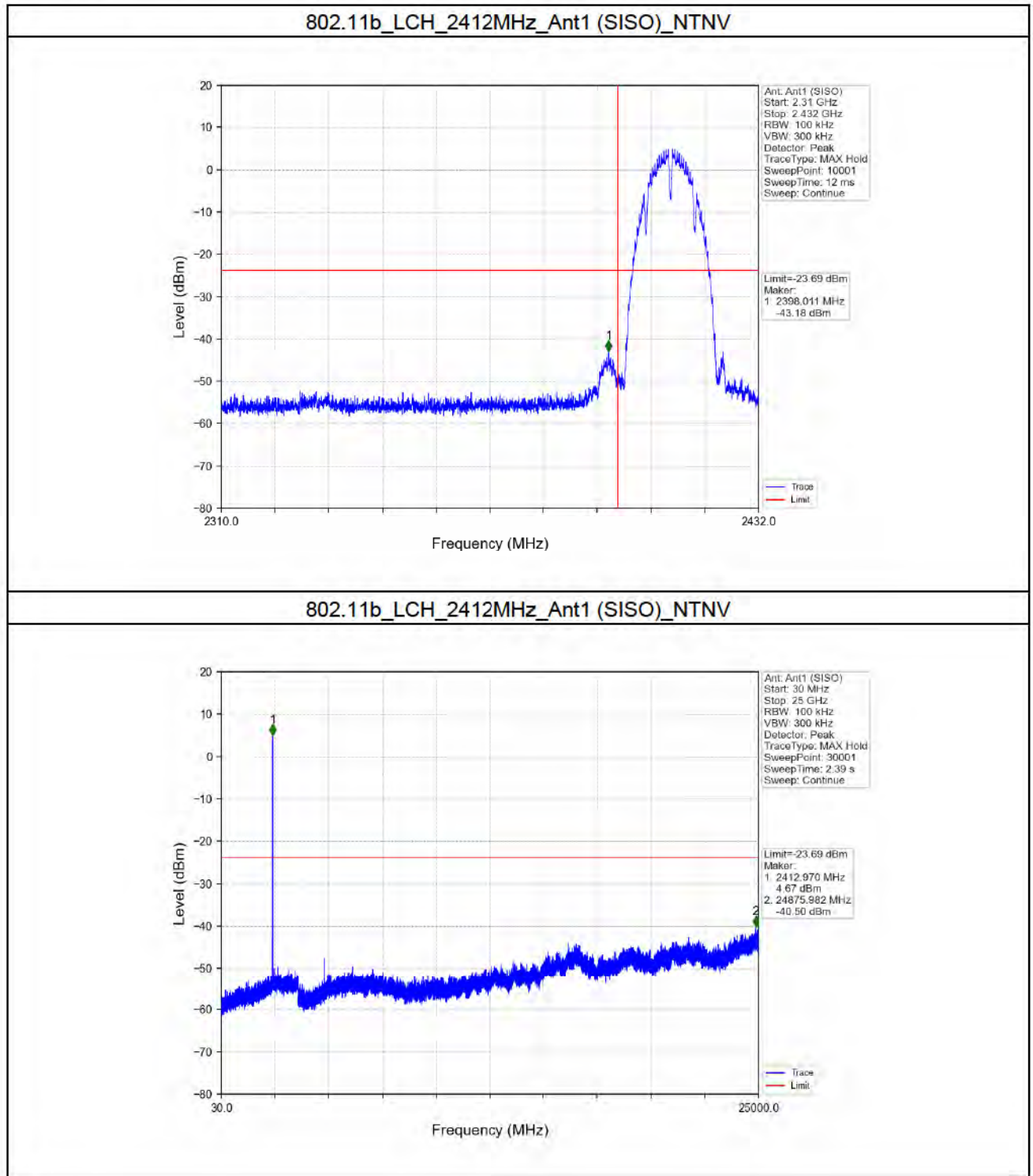


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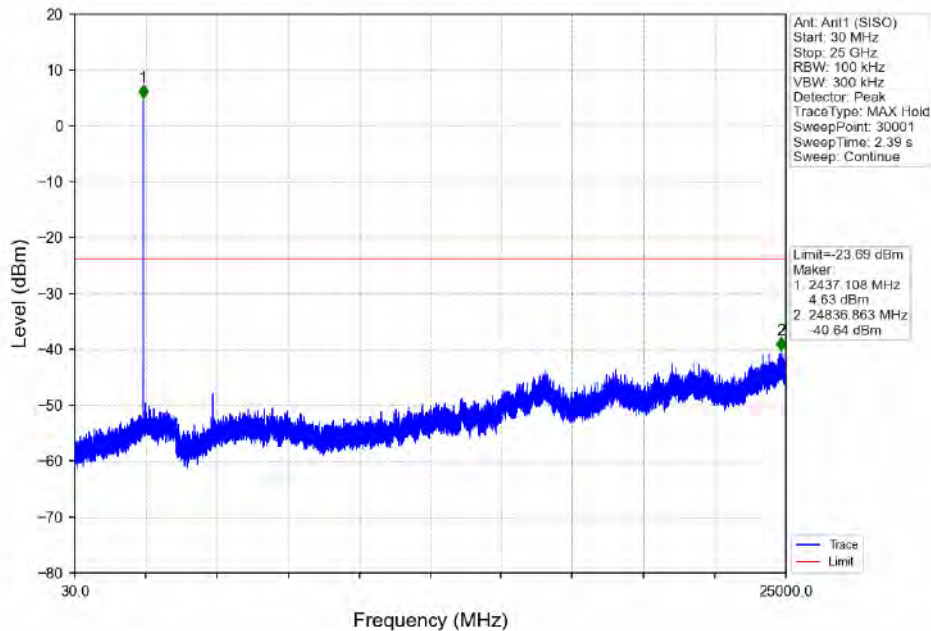
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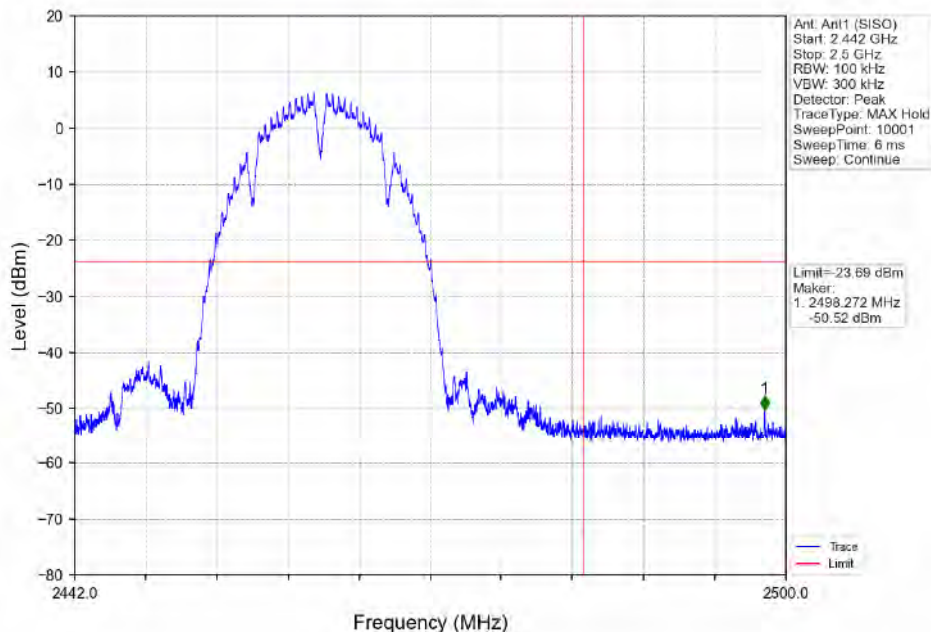
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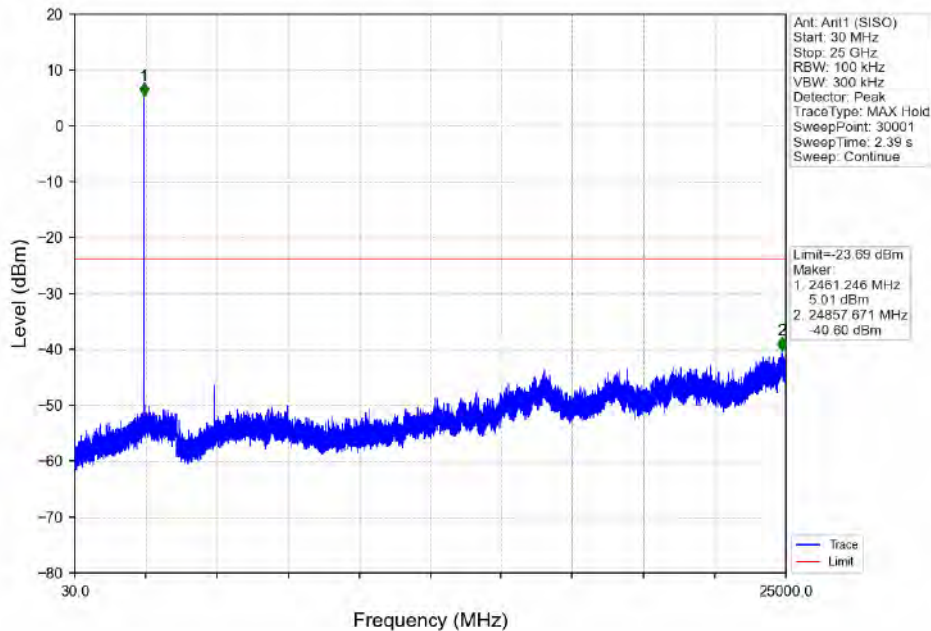
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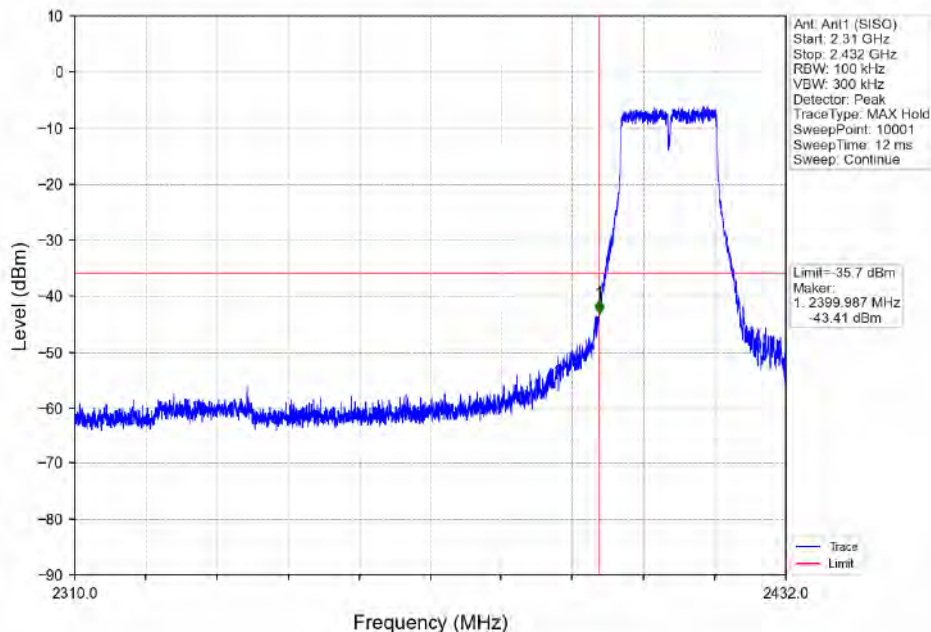
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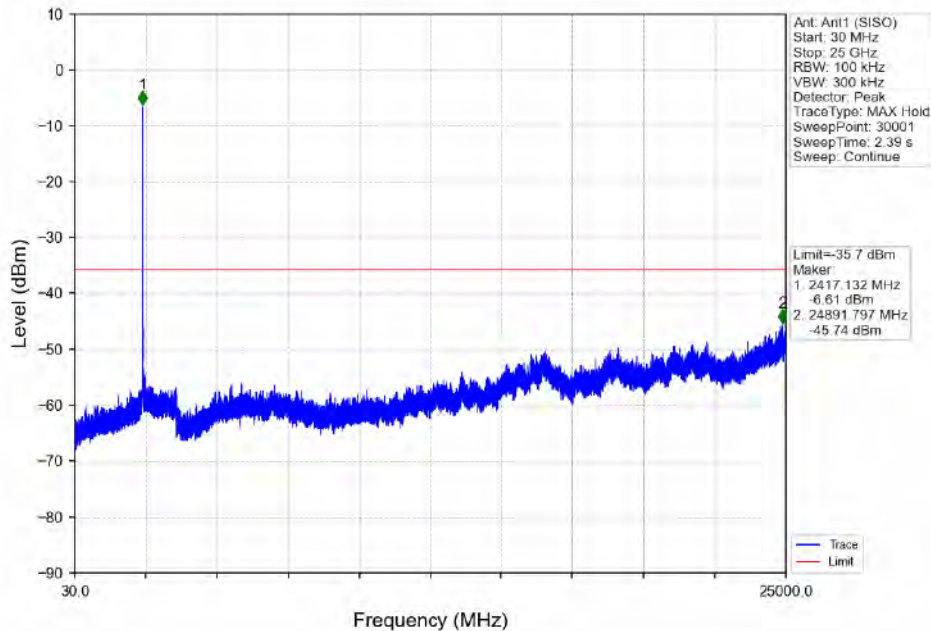
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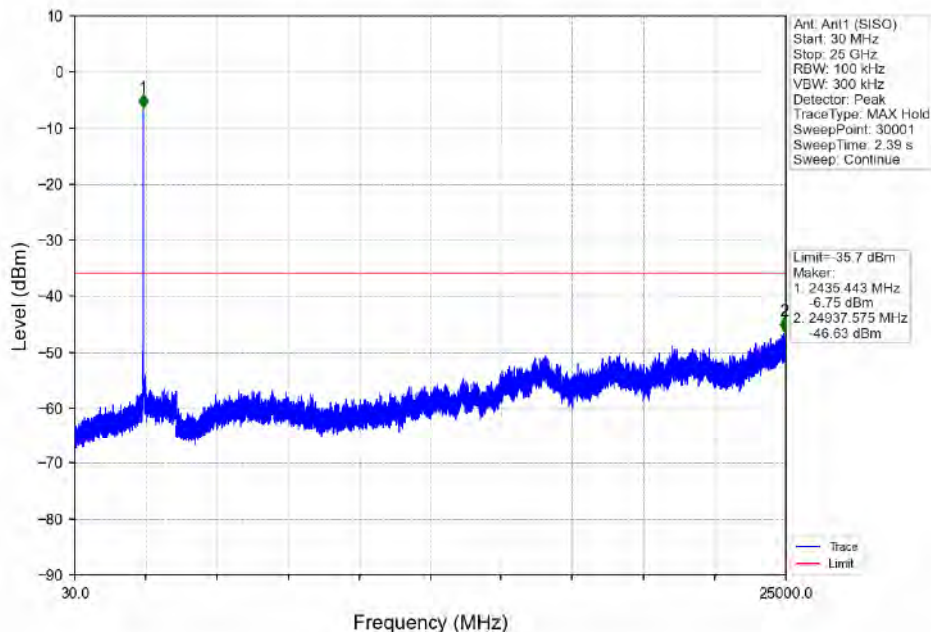
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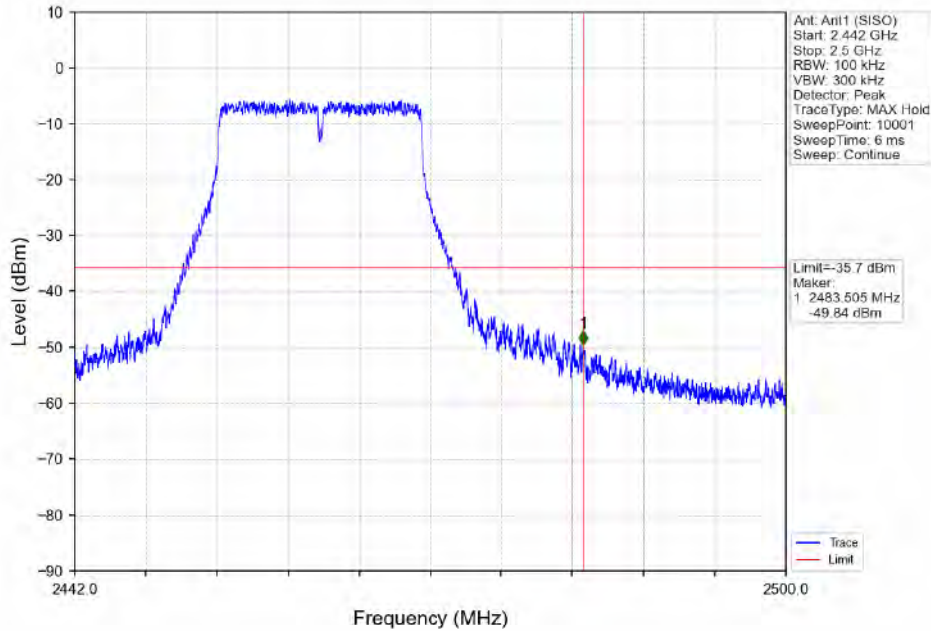
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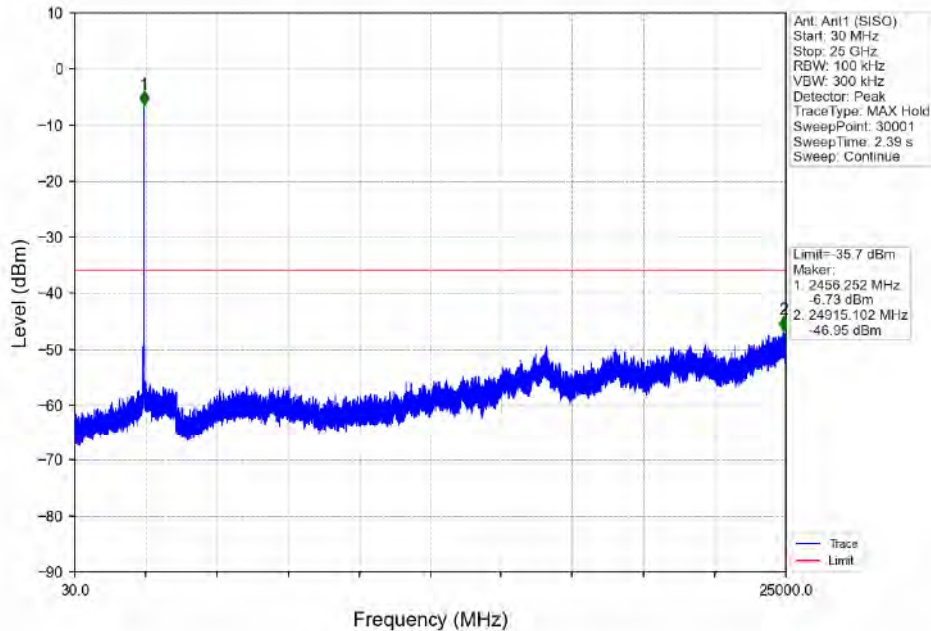
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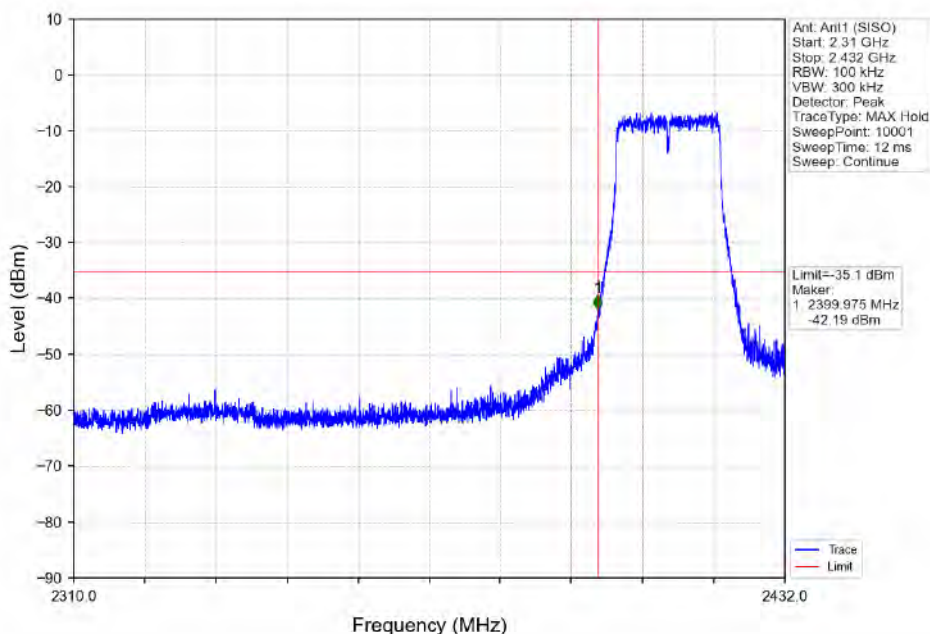


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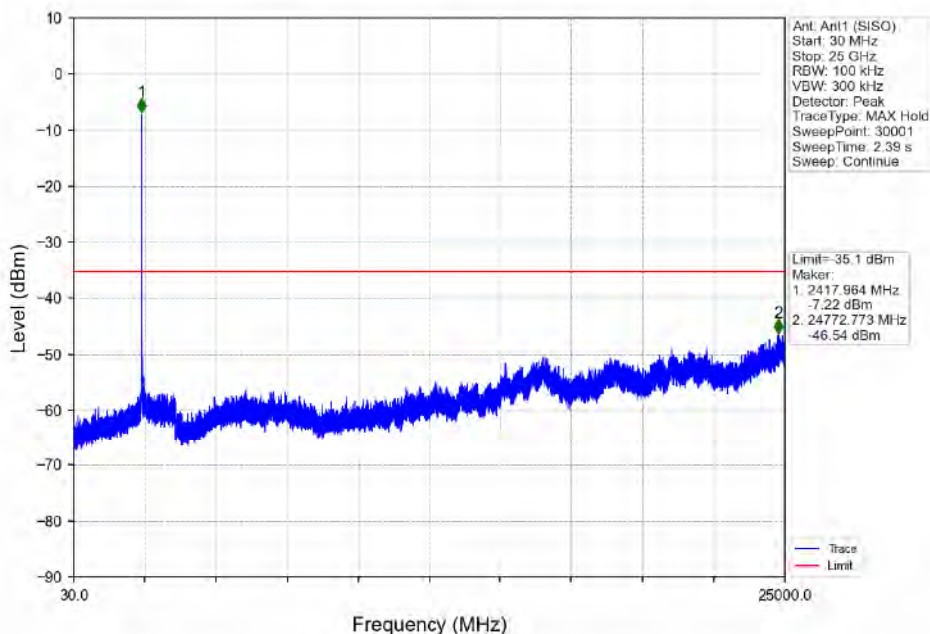
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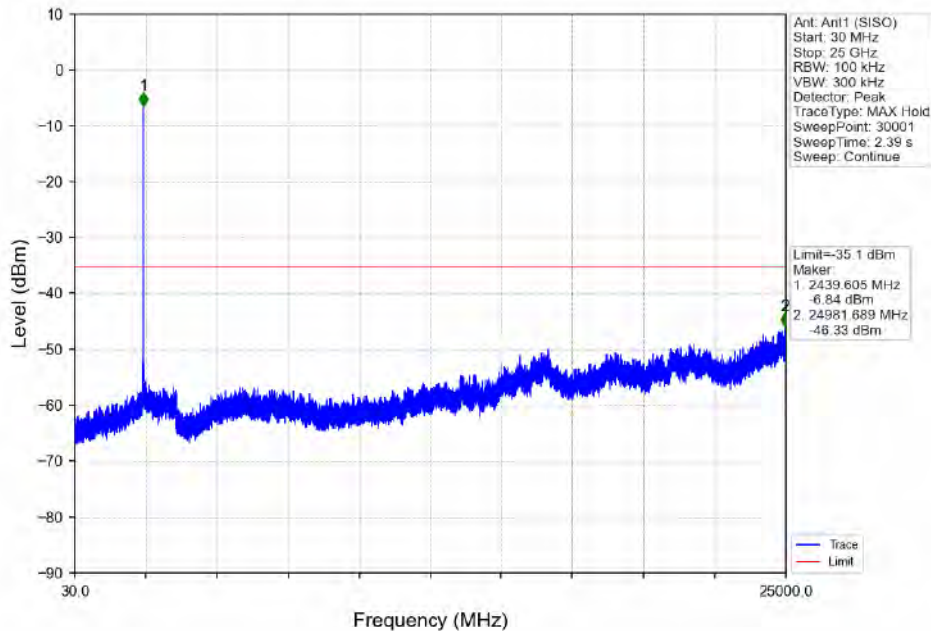
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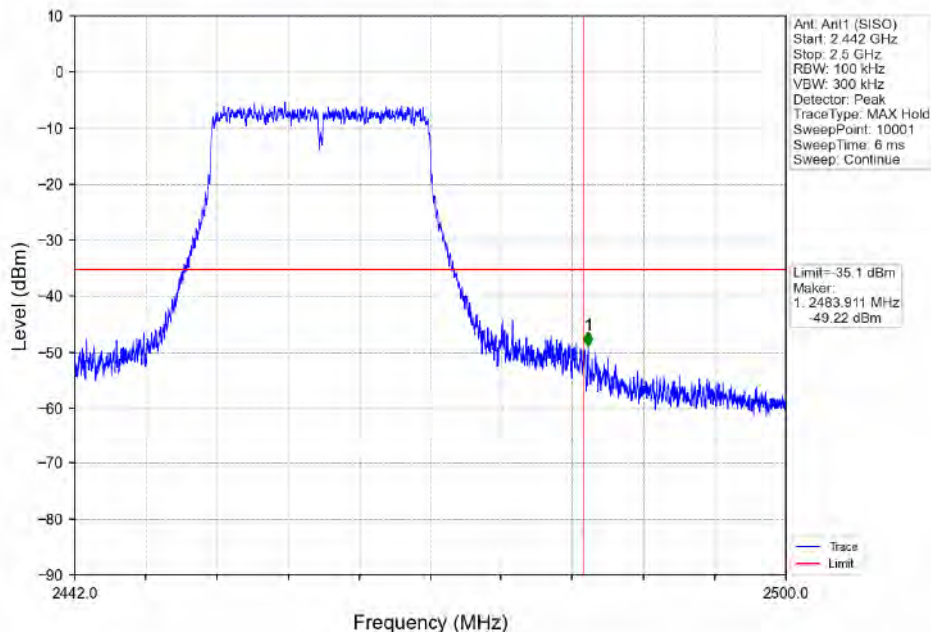
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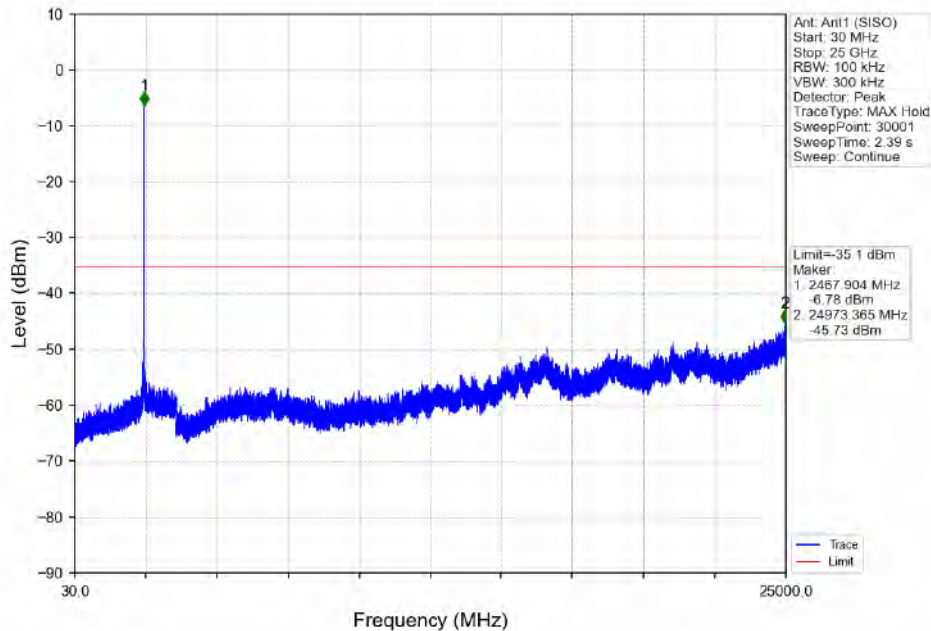
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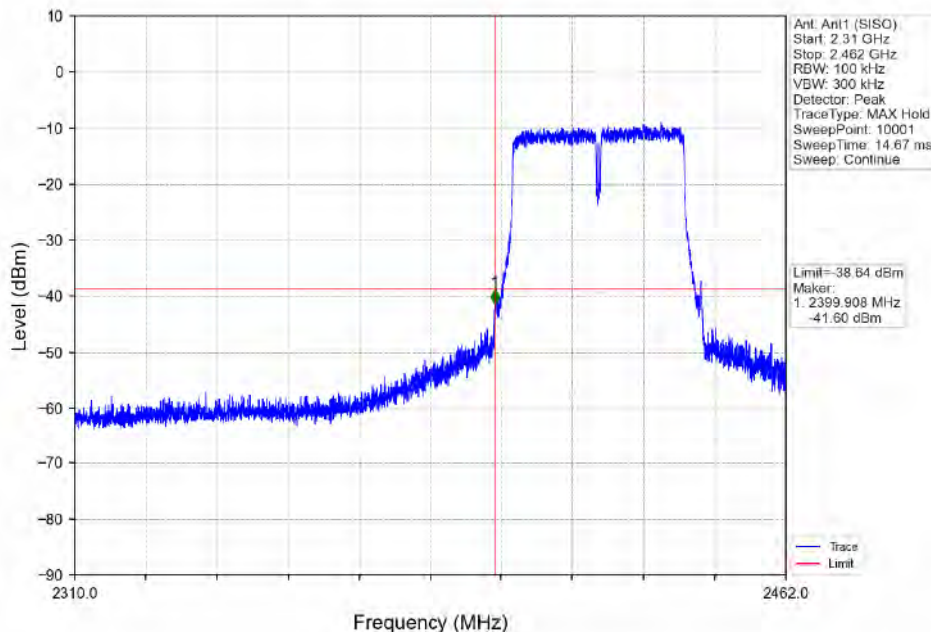
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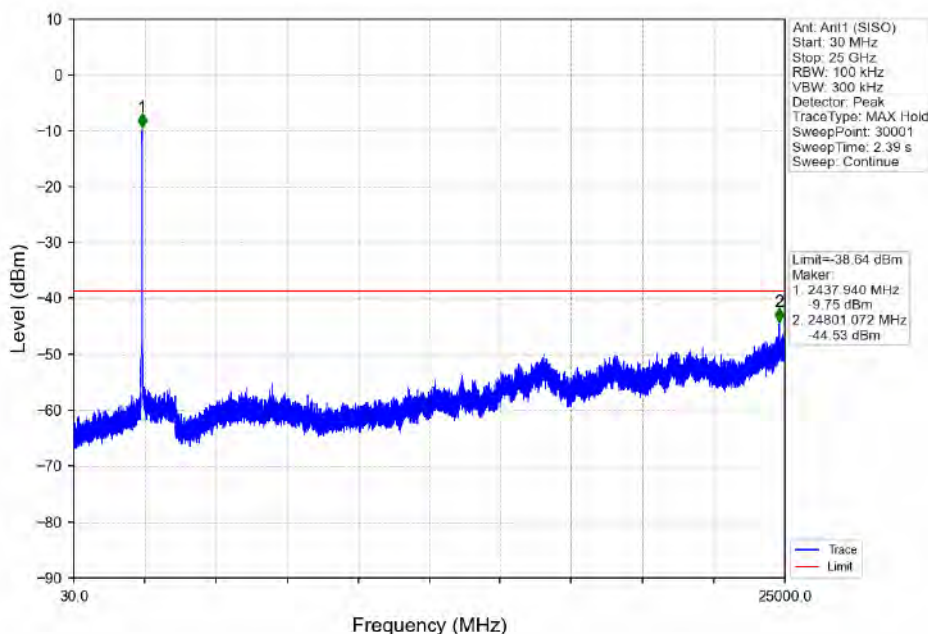


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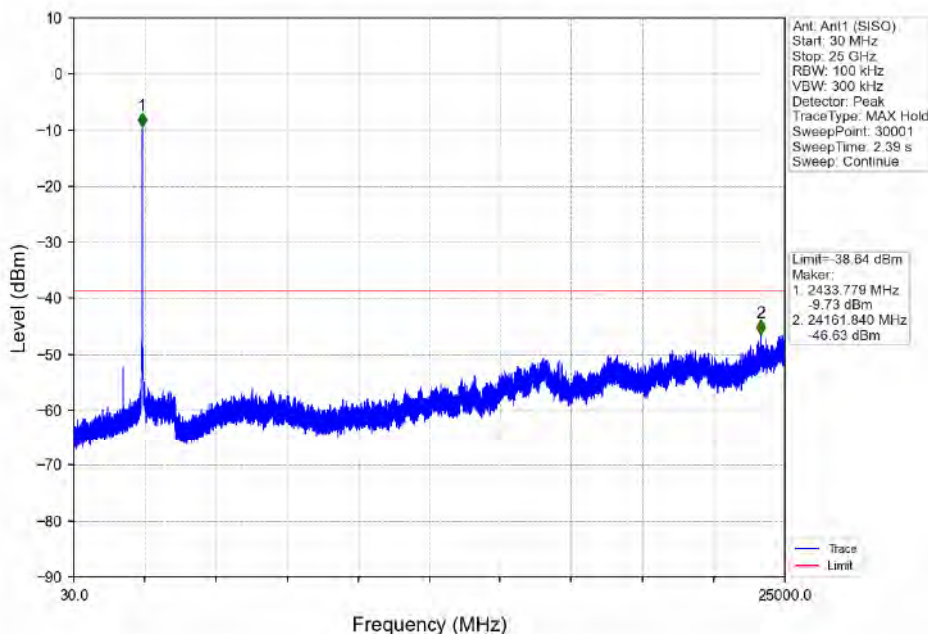
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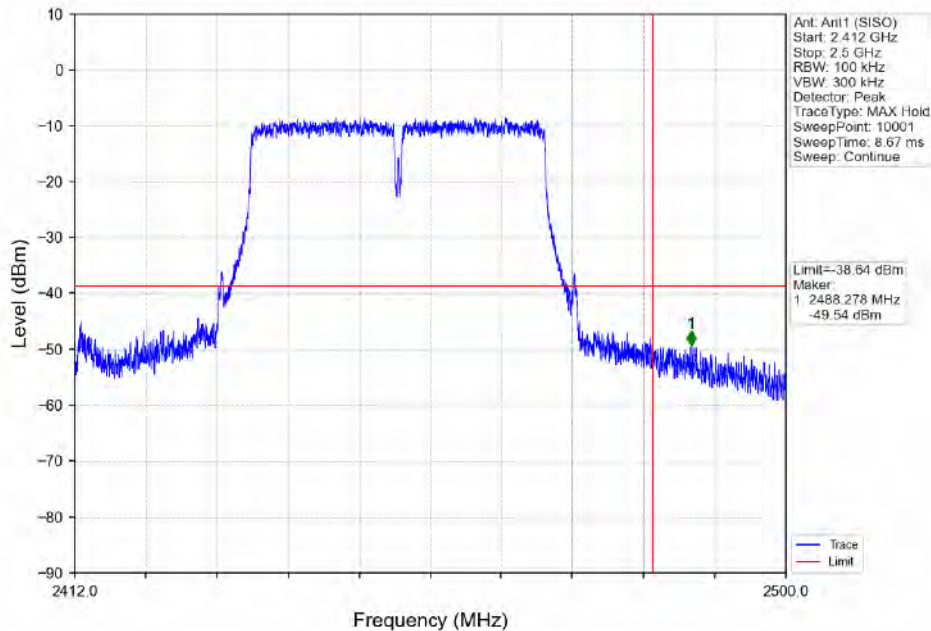
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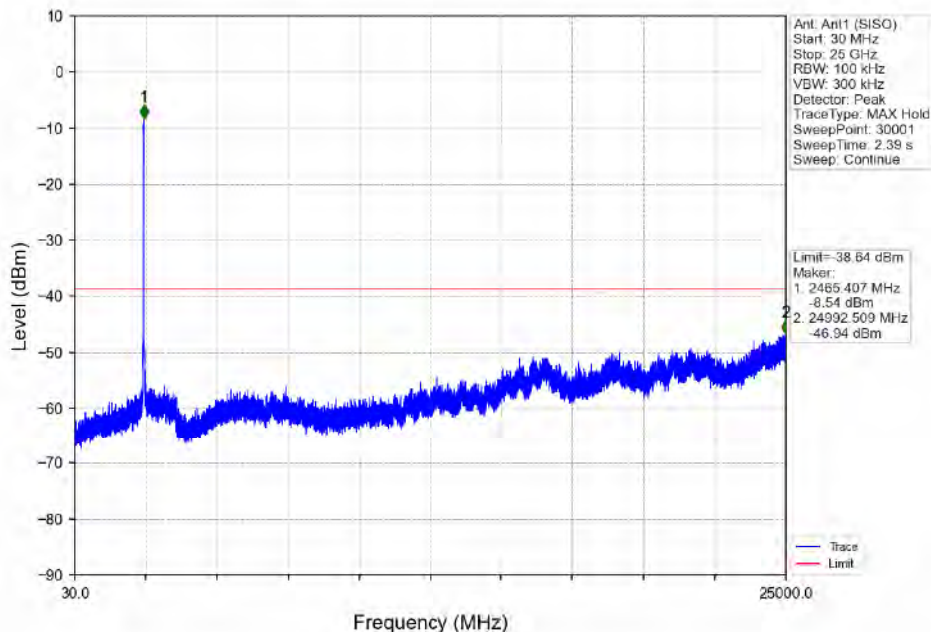
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802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



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6. Form731

6.1 Form731

6.1.1 Test Result

Lower Freq	High Freq	MAX Power (W)	MAX Power (dBm)
2412	2462	0.0367	15.65
2422	2452	0.0089	9.47

- End of the Report -



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