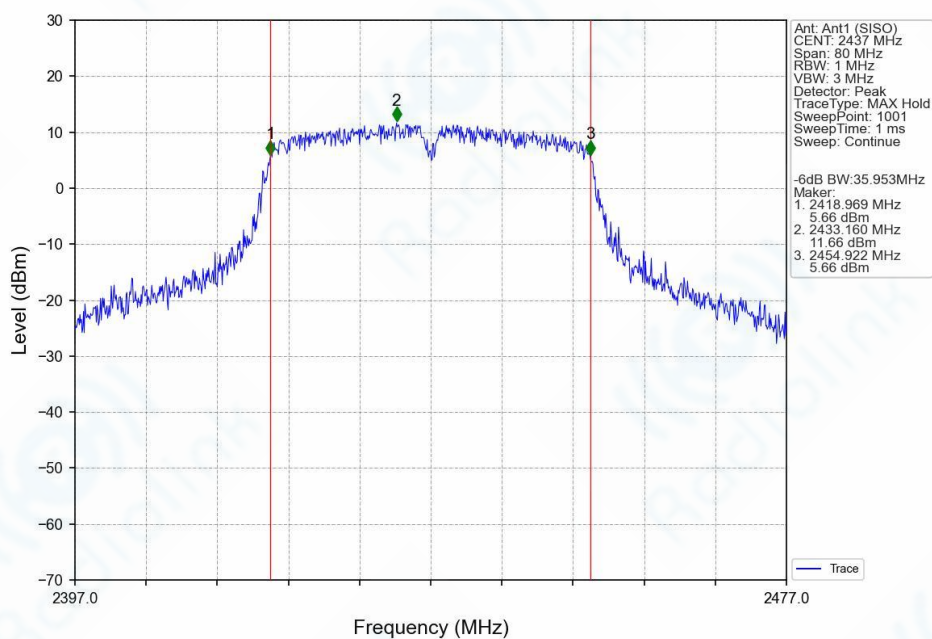
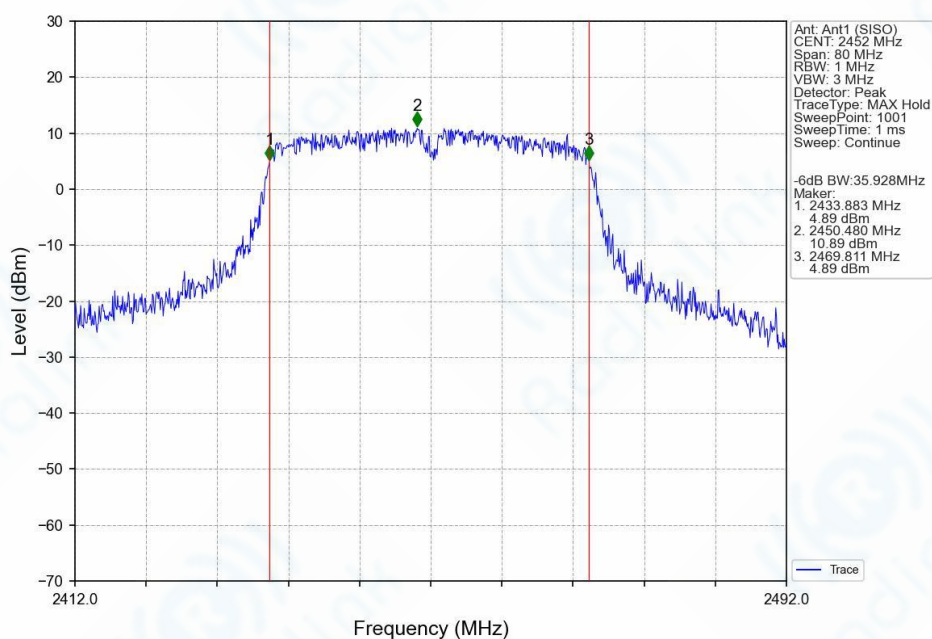


802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



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

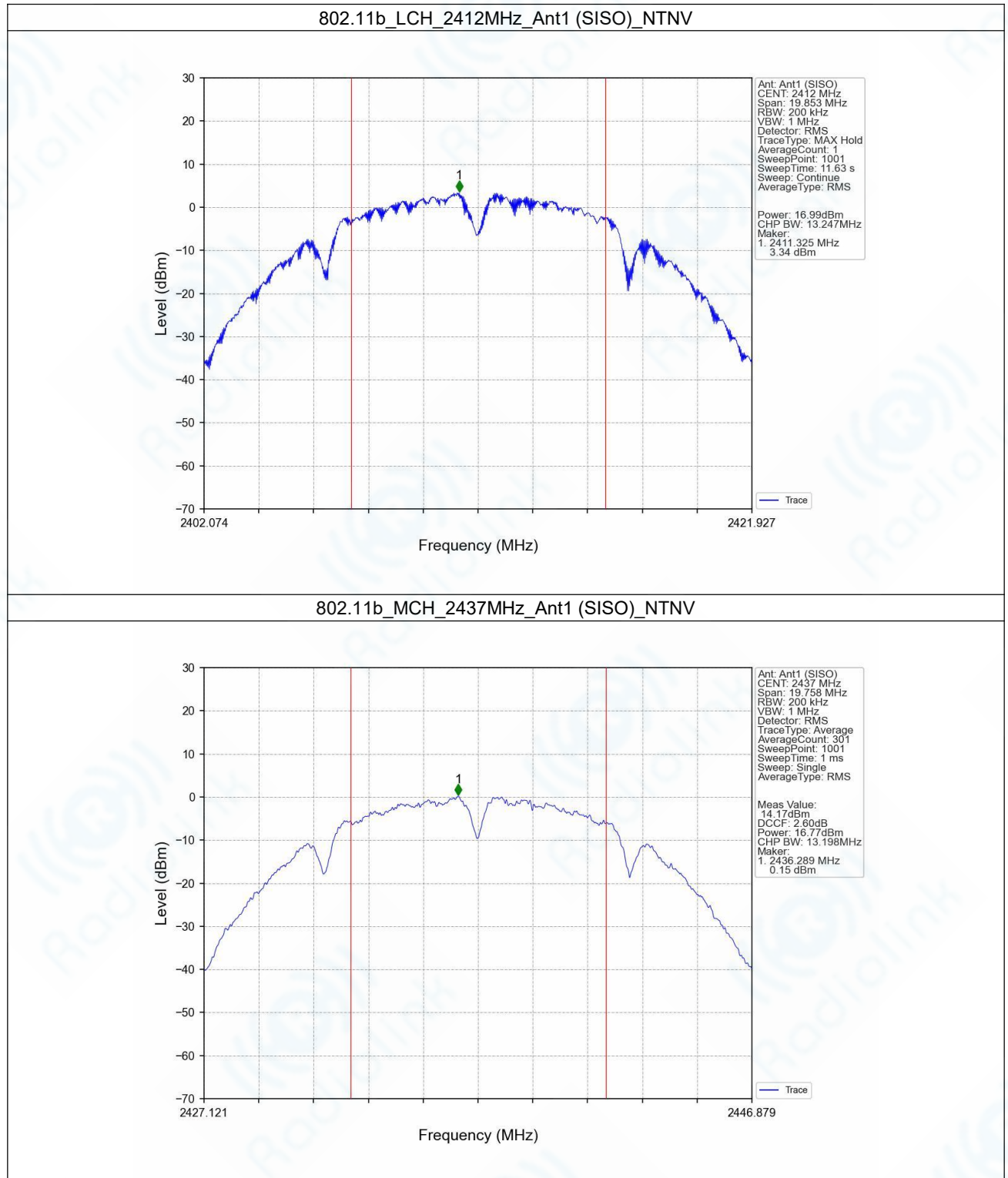
Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11b	SISO	2412	16.99	≤ 30	Pass
		2437	16.77	≤ 30	Pass
		2462	15.83	≤ 30	Pass
802.11g	SISO	2412	14.90	≤ 30	Pass
		2437	14.58	≤ 30	Pass
		2462	13.53	≤ 30	Pass
802.11n (HT20)	SISO	2412	8.35	≤ 30	Pass
		2437	8.60	≤ 30	Pass
		2462	8.34	≤ 30	Pass
802.11n (HT40)	SISO	2422	8.29	≤ 30	Pass
		2437	9.21	≤ 30	Pass
		2452	9.07	≤ 30	Pass

Note1: Antenna Gain: Ant1: 1.93dBi;



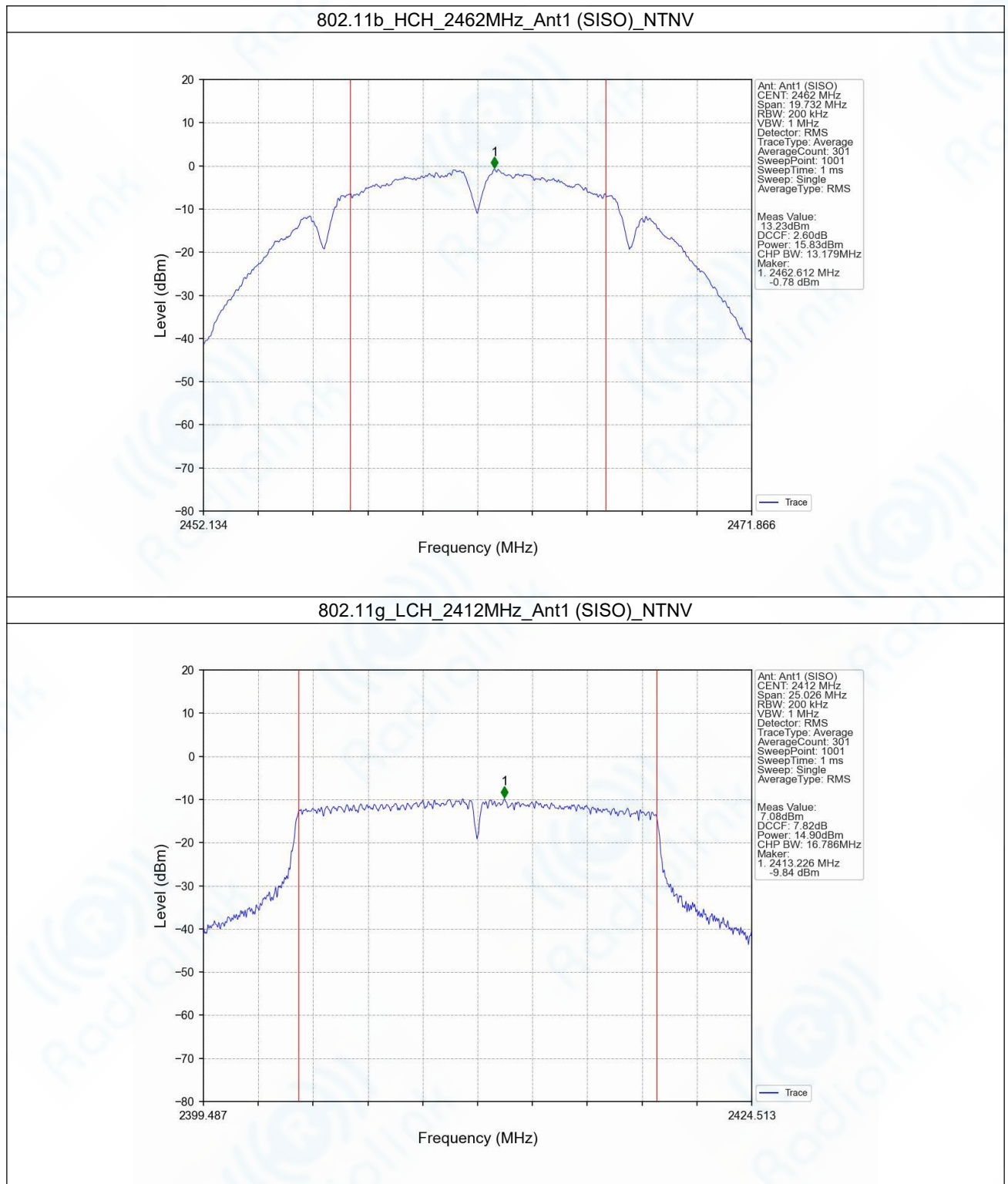
3.2 Test Graph

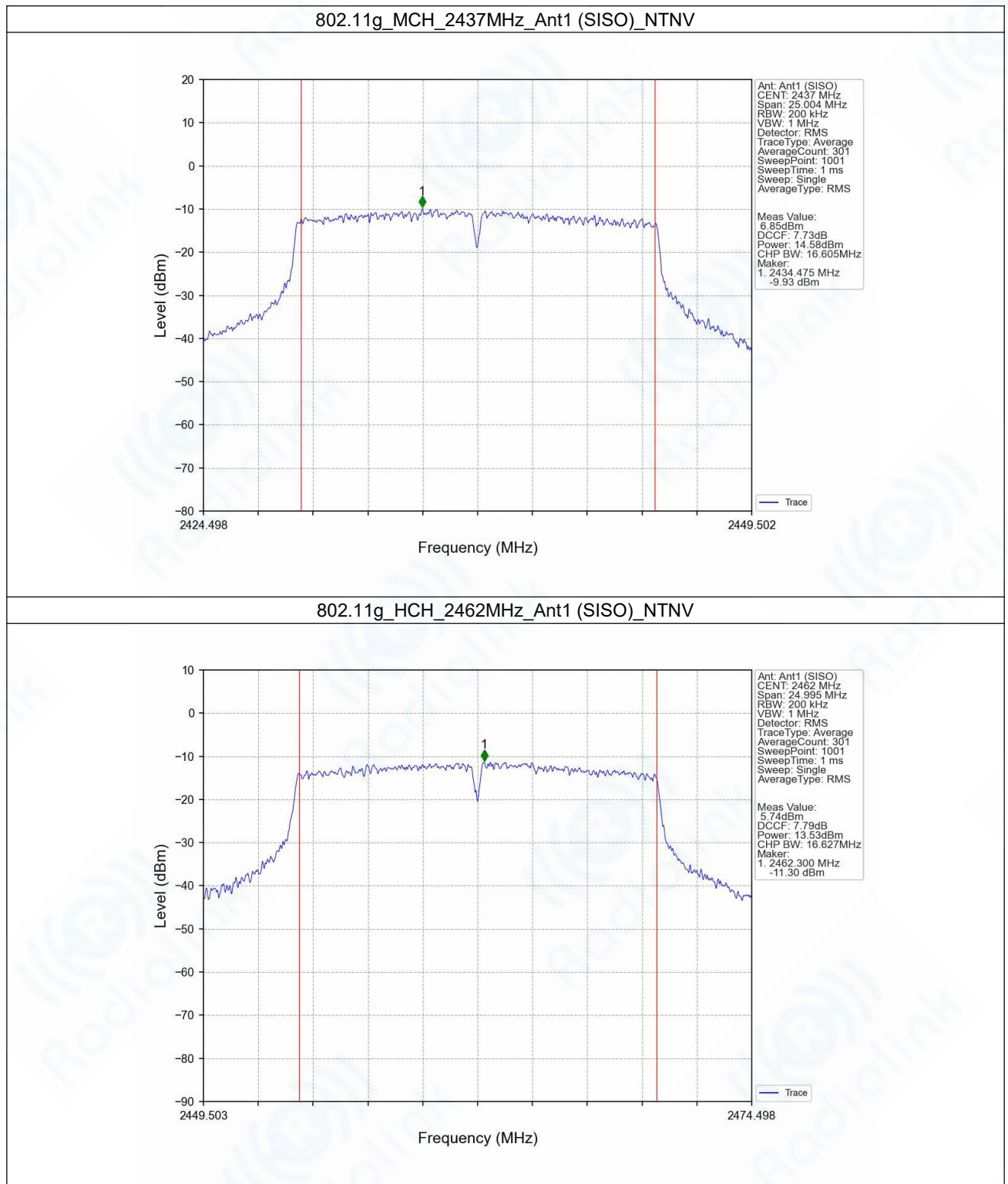
3.2.1 Power

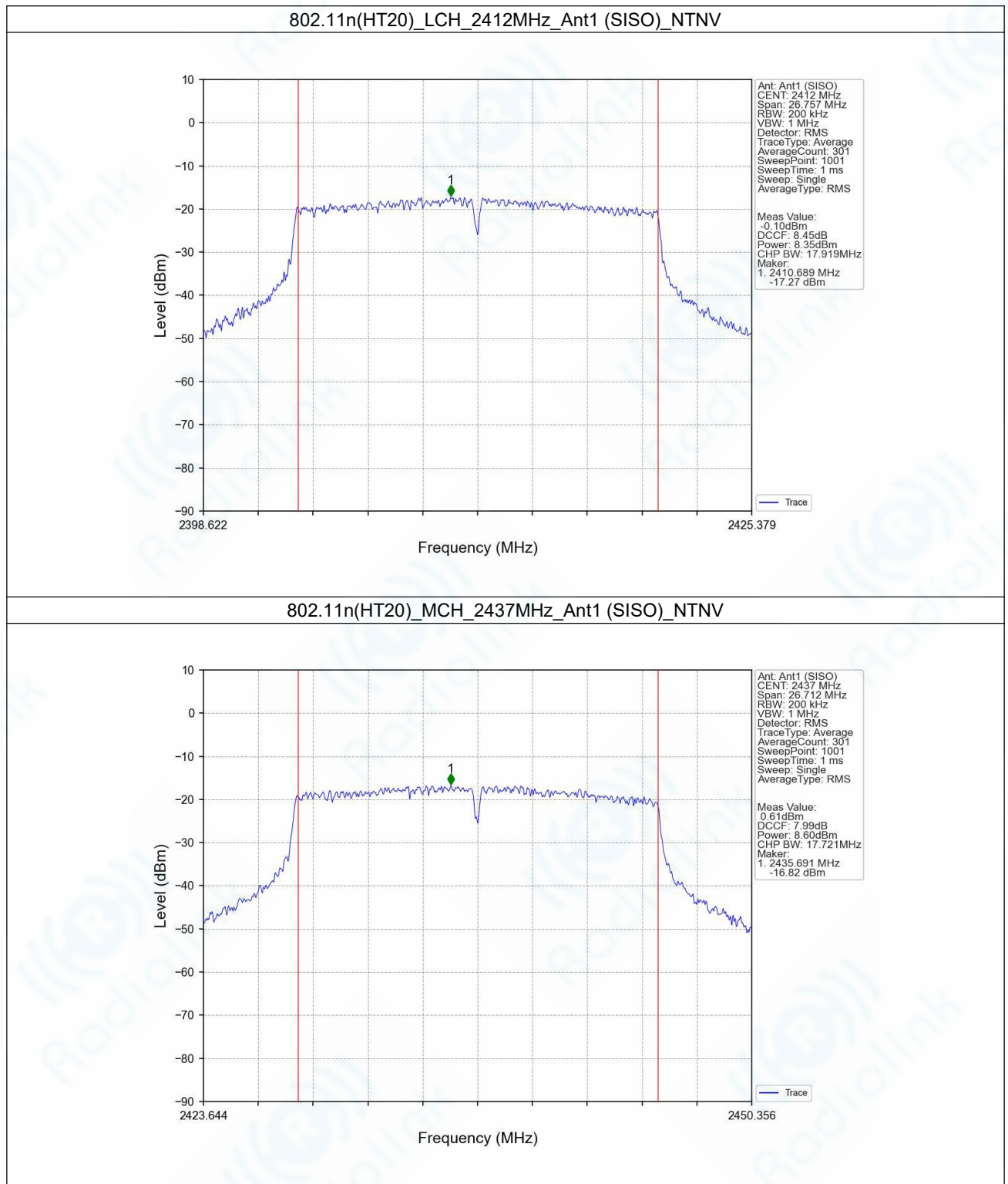


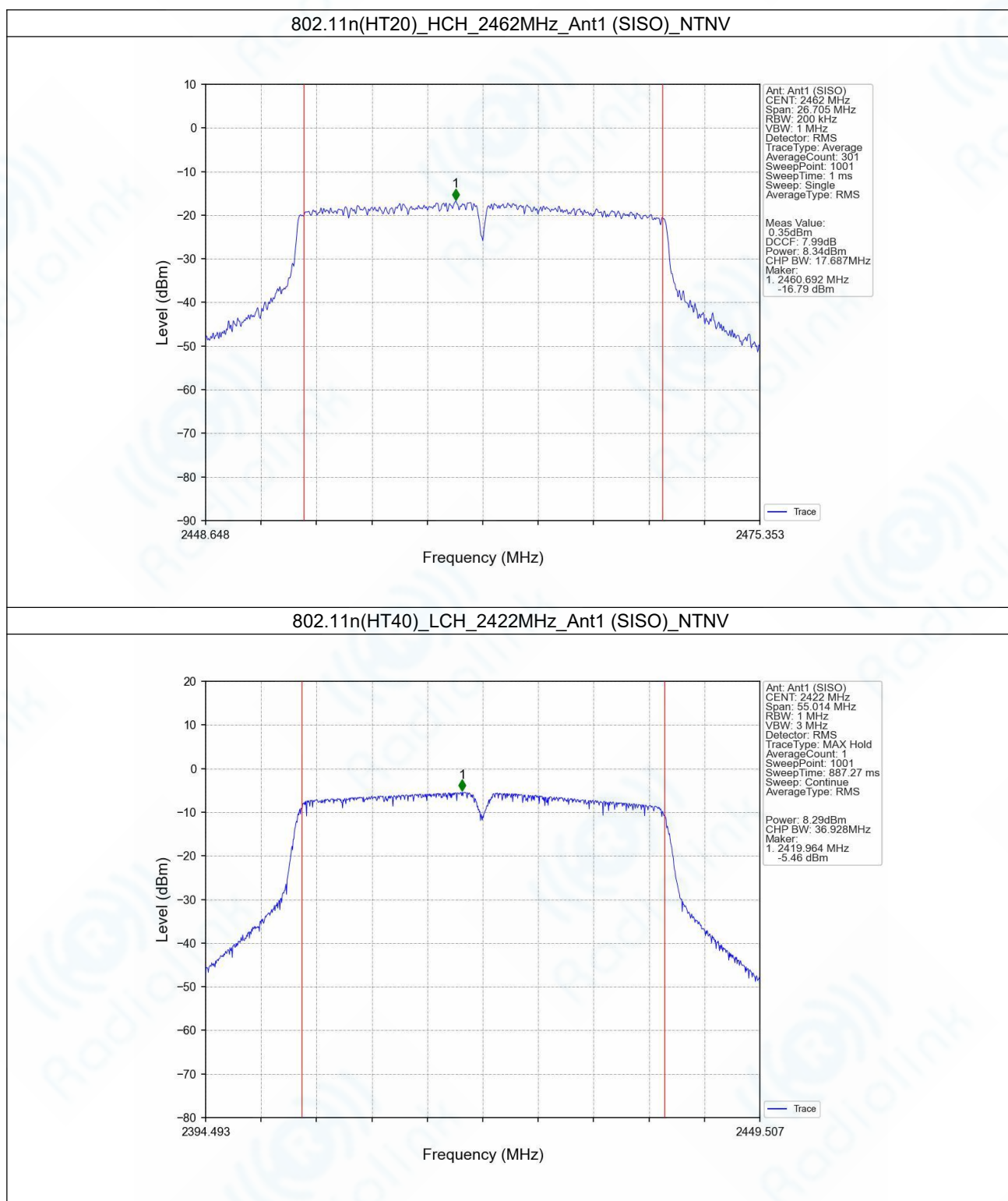
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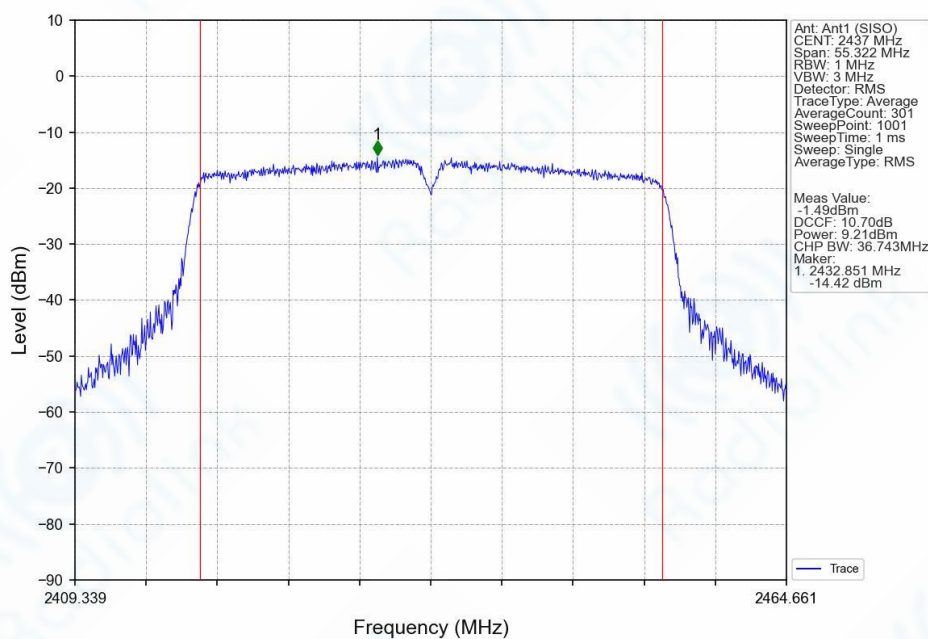




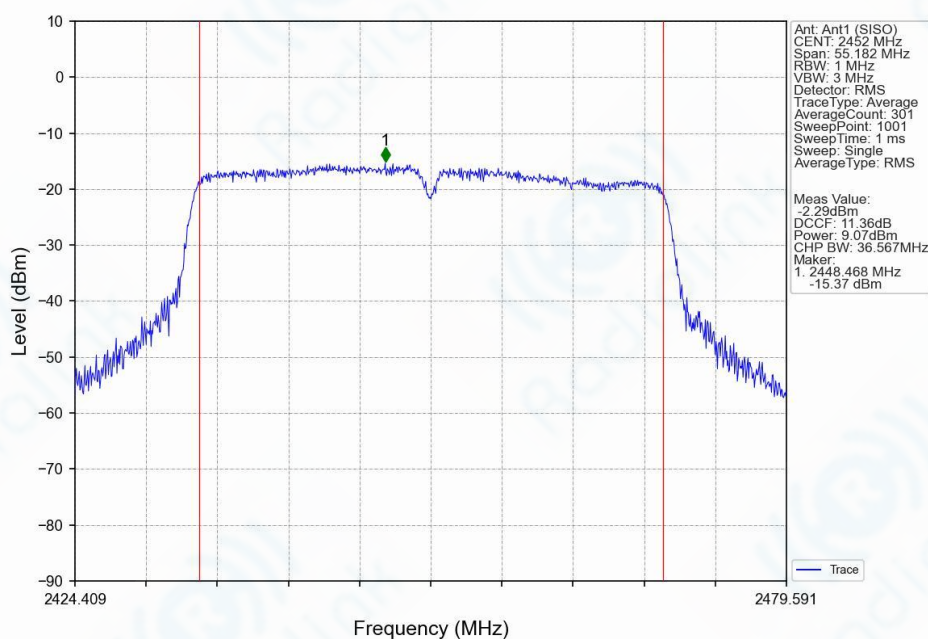




802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



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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)		Verdict
			ANT1	Limit(dBm/3kHz)	
802.11b	SISO	2412	6.01dBm/30kHz	<=8	Pass
		2437	4.91dBm/30kHz	<=8	Pass
		2462	7.32dBm/100kHz	<=8	Pass
802.11g	SISO	2412	4.12dBm/100kHz	<=8	Pass
		2437	2.86dBm/100kHz	<=8	Pass
		2462	2.99dBm/100kHz	<=8	Pass
802.11n (HT20)	SISO	2412	-5.06dBm/100kHz	<=8	Pass
		2437	-3.06dBm/100kHz	<=8	Pass
		2462	-3.68dBm/100kHz	<=8	Pass
802.11n (HT40)	SISO	2422	-4.85dBm/100kHz	<=8	Pass
		2437	-4.98dBm/100kHz	<=8	Pass
		2452	-5.76dBm/100kHz	<=8	Pass

Note1: Antenna Gain: Ant1: 1.93dBi;

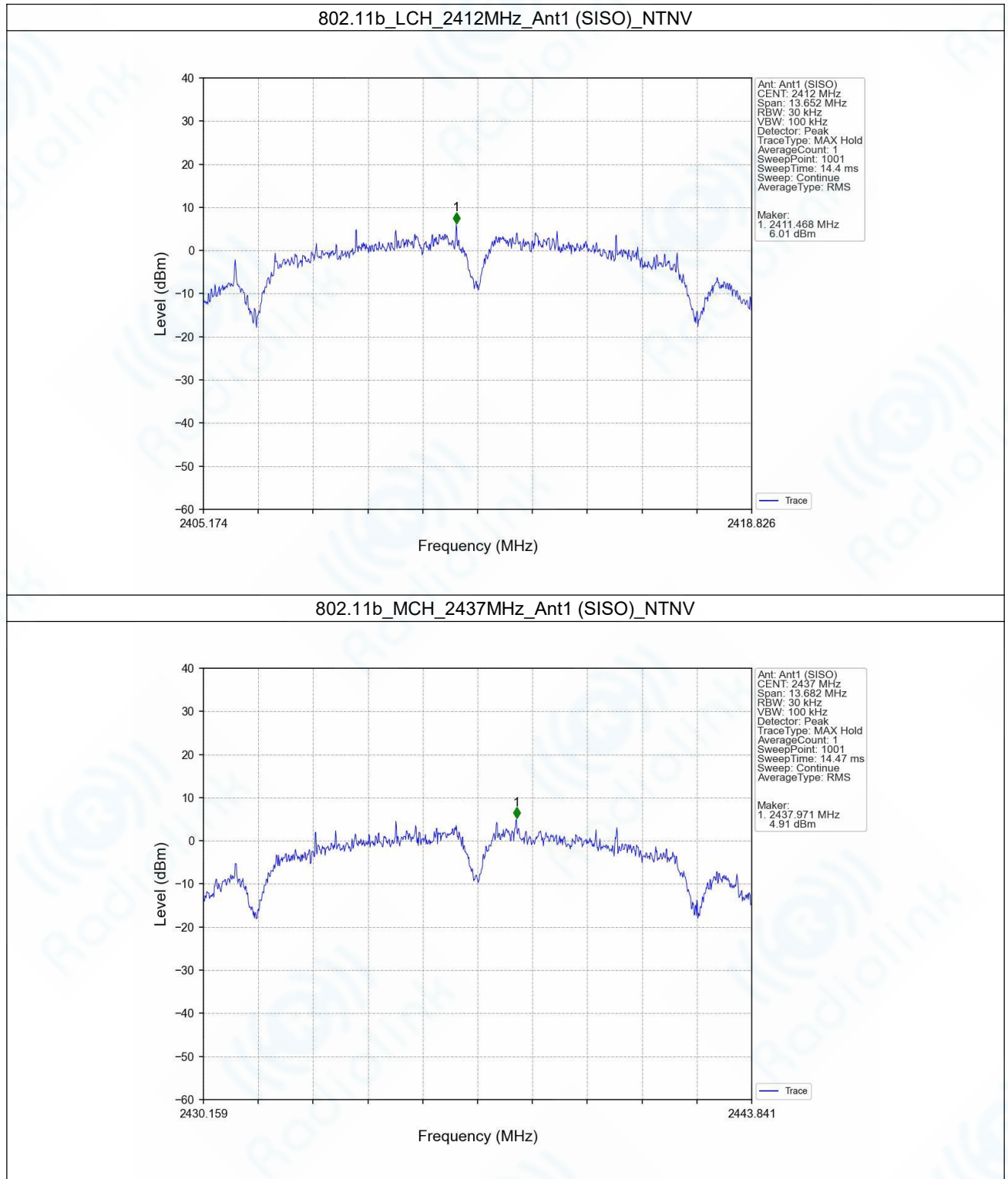


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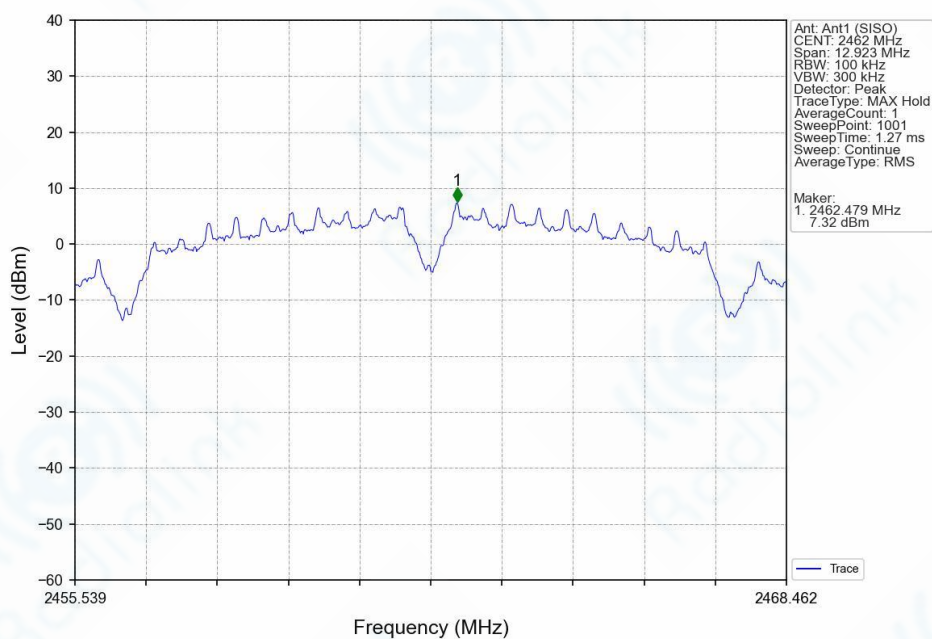
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4.2 Test Graph

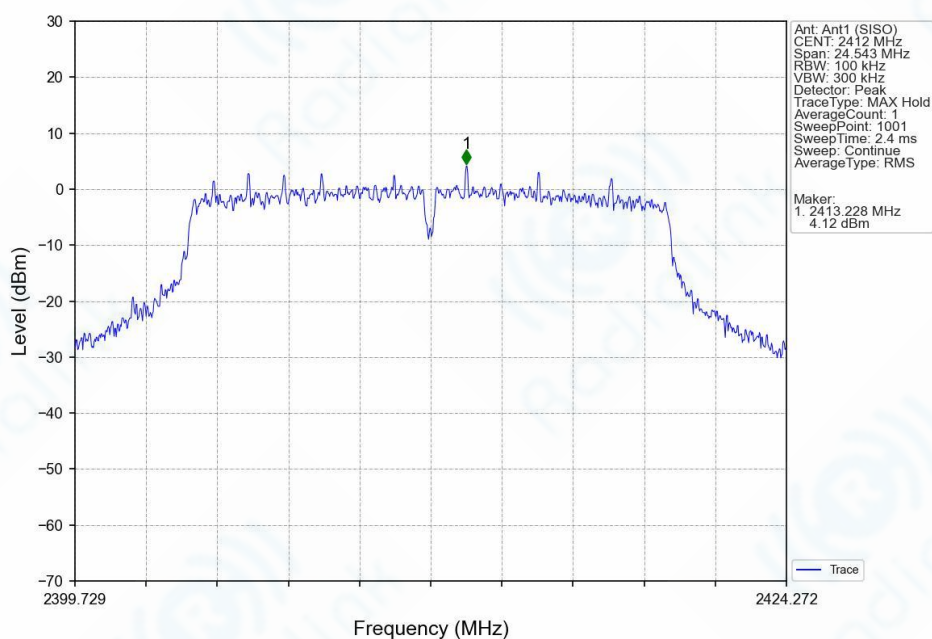
4.2.1 PSD

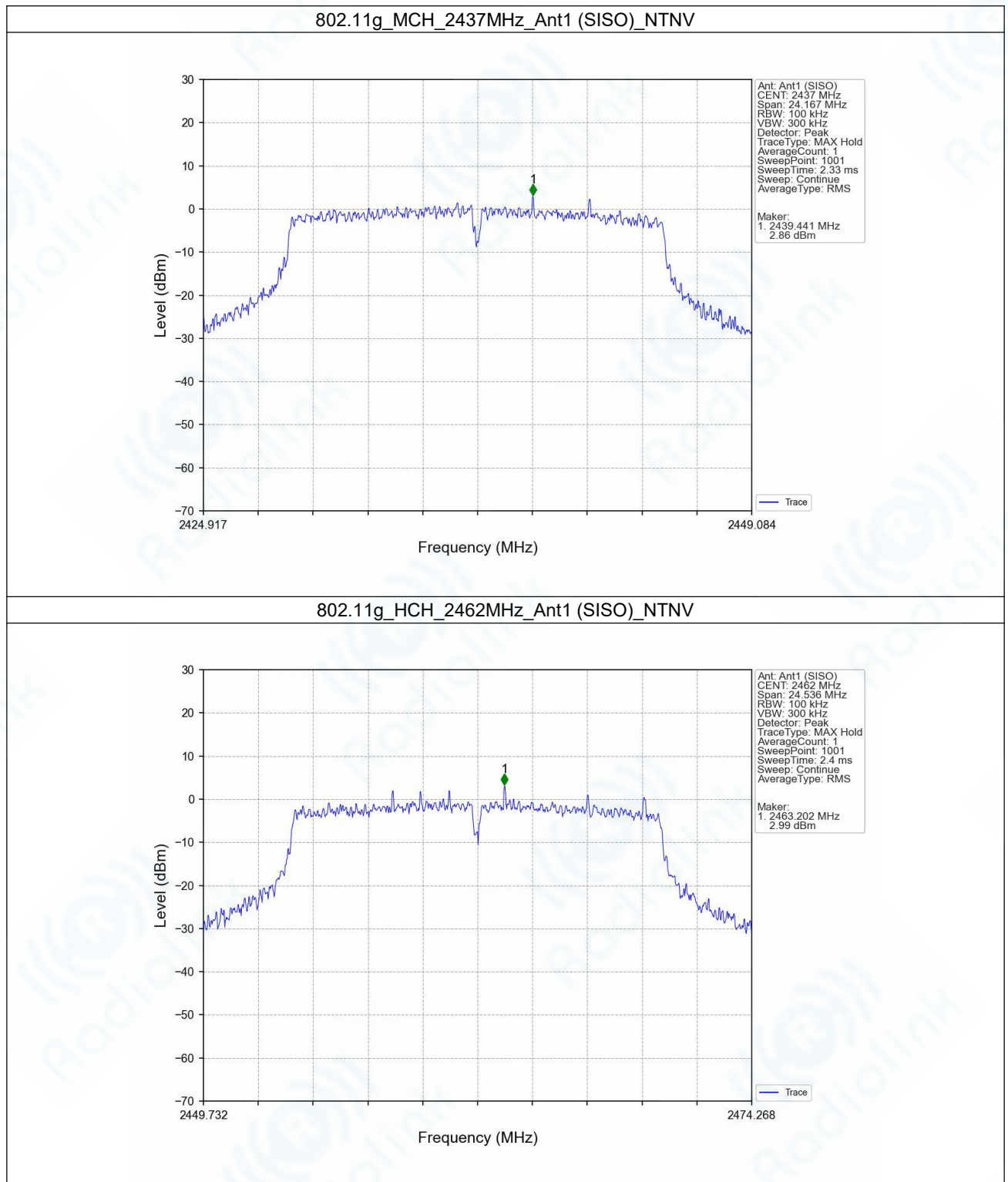


802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV

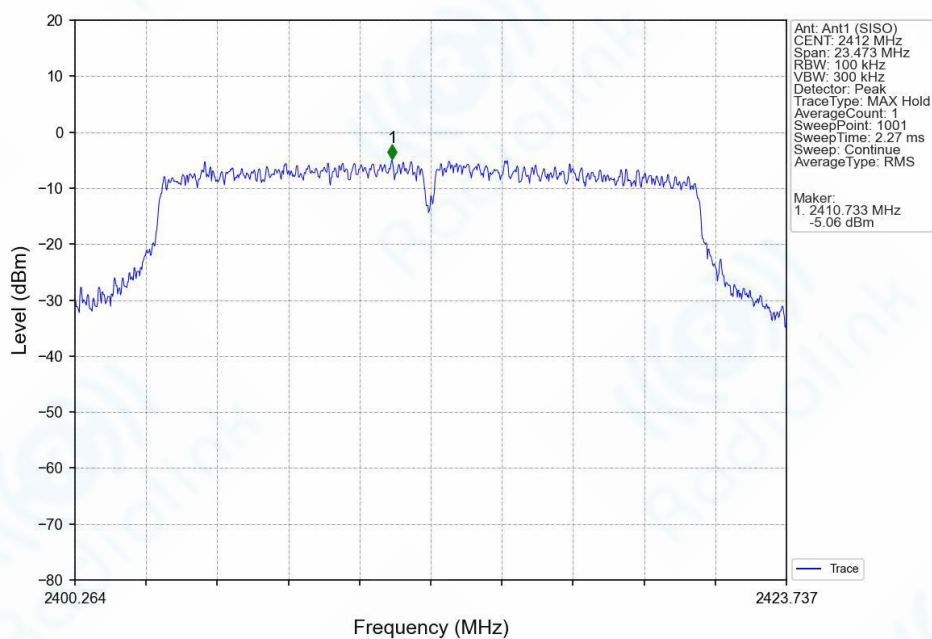


802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV

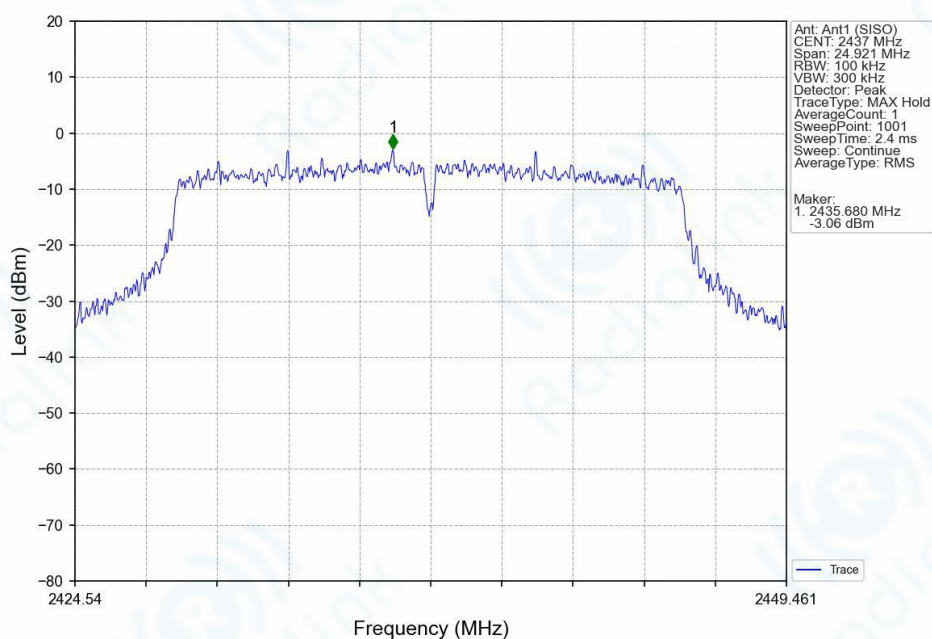




802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV

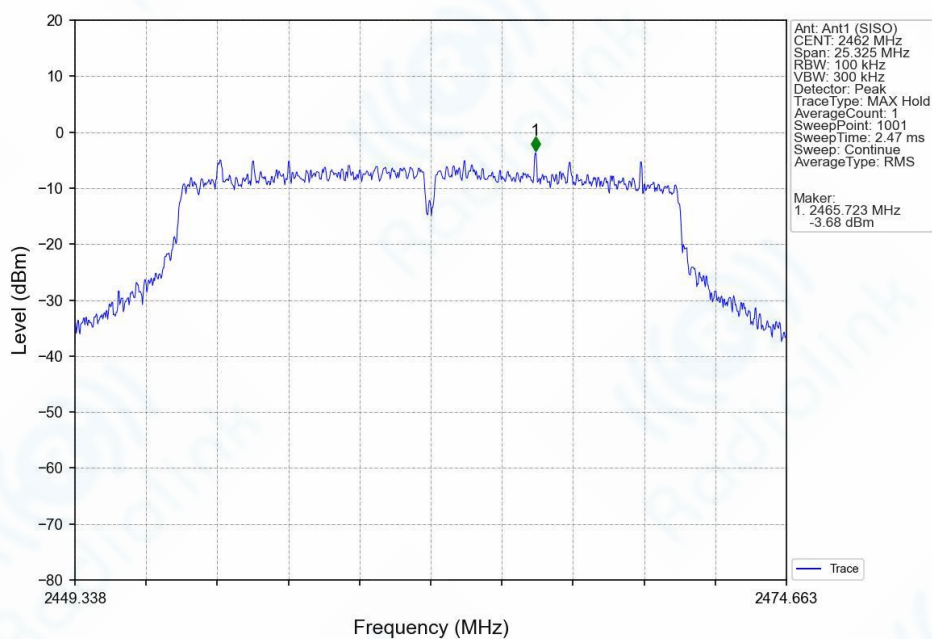


802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV

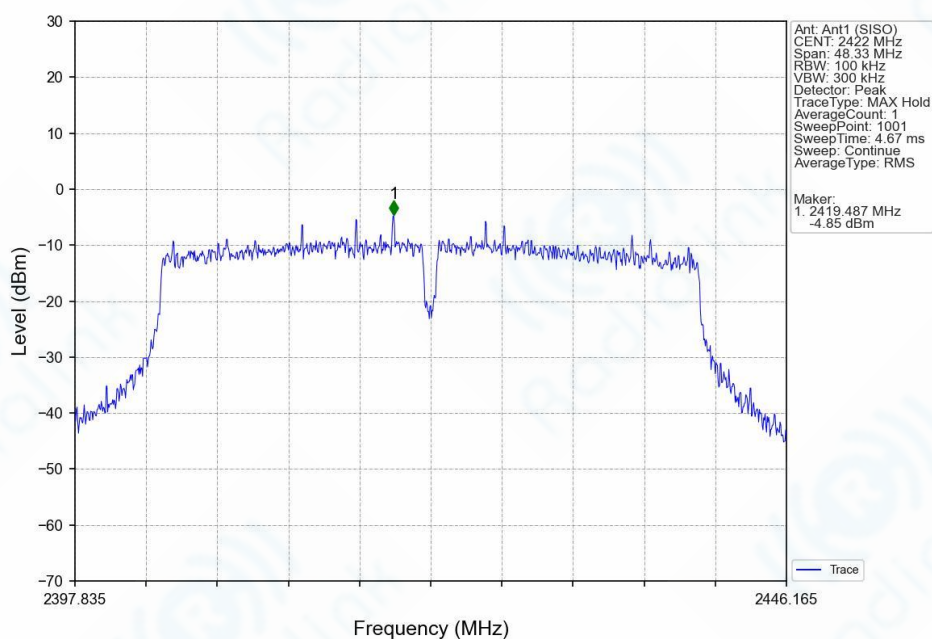

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802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



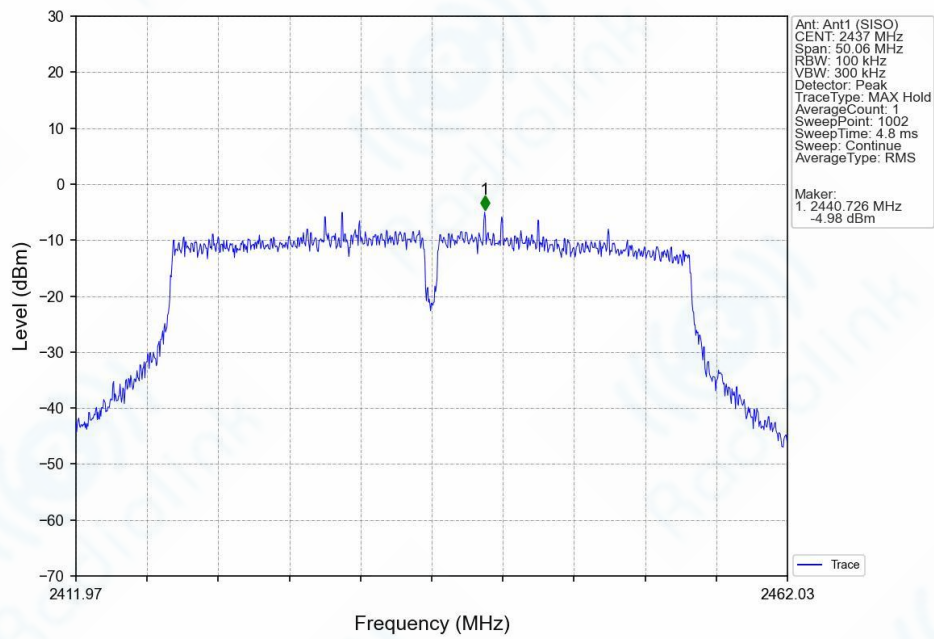
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



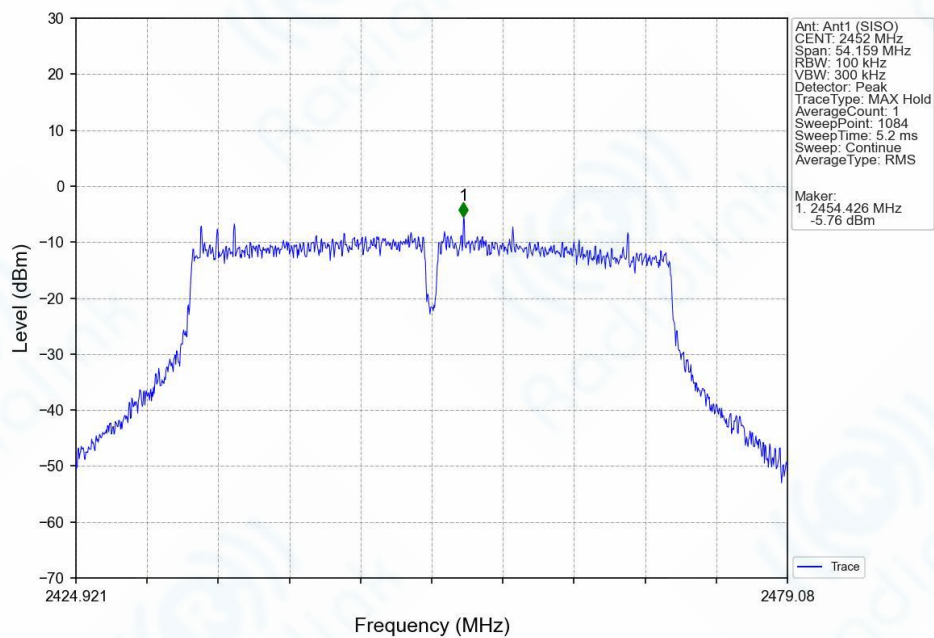
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802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



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	9.50
		2437	1	8.41
		2462	1	7.48
802.11g	SISO	2412	1	3.62
		2437	1	2.92
		2462	1	3.13
802.11n (HT20)	SISO	2412	1	-1.94
		2437	1	-1.62
		2462	1	-2.58
802.11n (HT40)	SISO	2422	1	-6.69
		2437	1	-5.79
		2452	1	-5.70

5.1.2 CSE

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	9.50	-20.50	Pass
		2437	1	9.50	-20.50	Pass
		2462	1	9.50	-20.50	Pass
802.11g	SISO	2412	1	3.62	-26.38	Pass
		2437	1	3.62	-26.38	Pass
		2462	1	3.62	-26.38	Pass
802.11n (HT20)	SISO	2412	1	-1.62	-31.62	Pass
		2437	1	-1.62	-31.62	Pass
		2462	1	-1.62	-31.62	Pass
802.11n (HT40)	SISO	2422	1	-5.70	-35.70	Pass
		2437	1	-5.70	-35.70	Pass
		2452	1	-5.70	-35.70	Pass



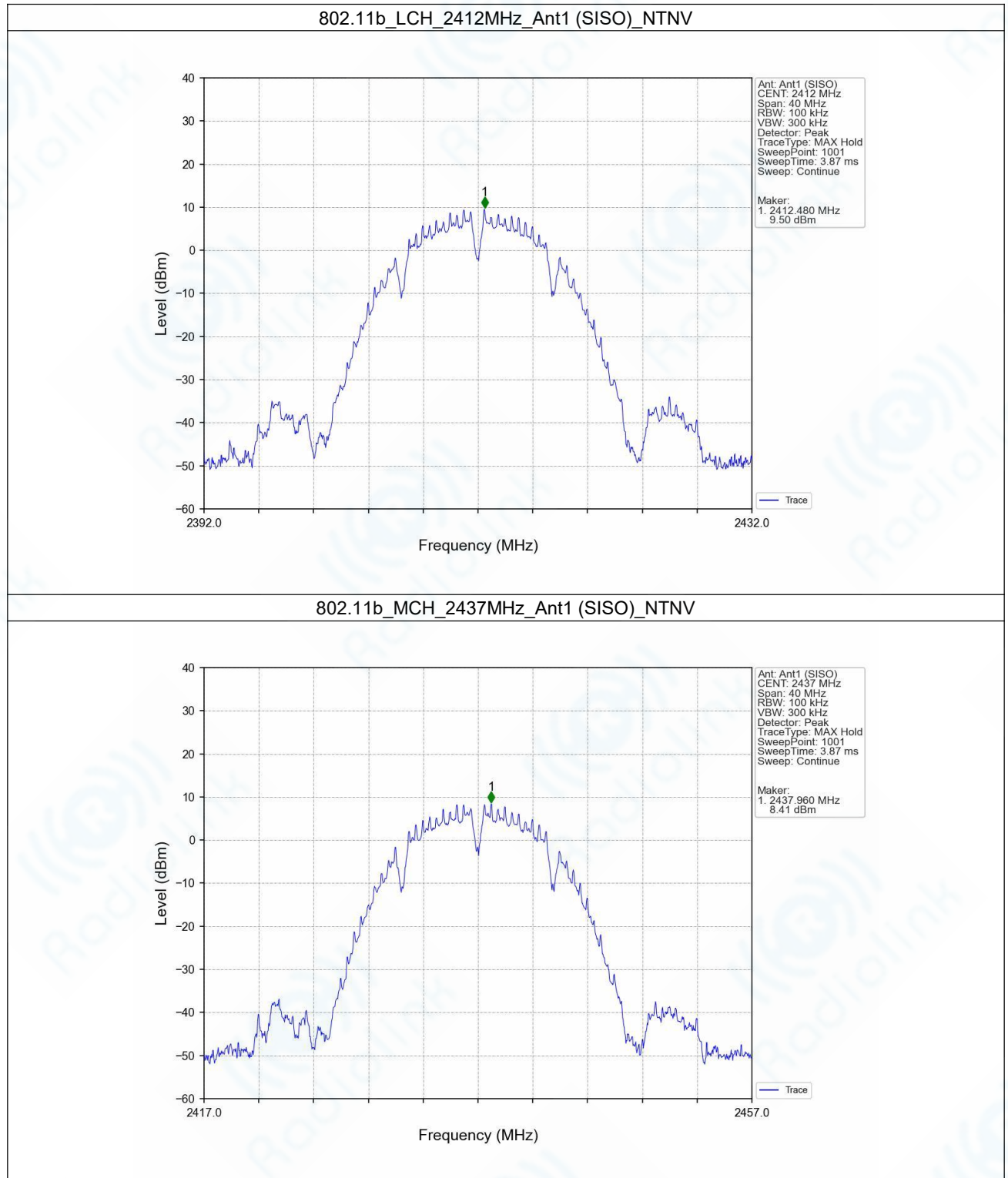
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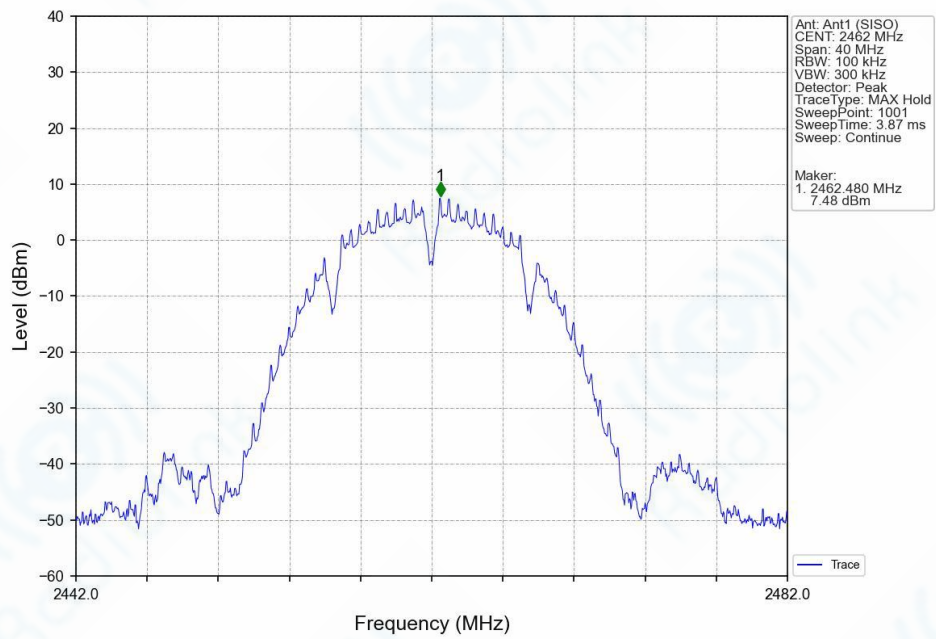
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5.2 Test Graph

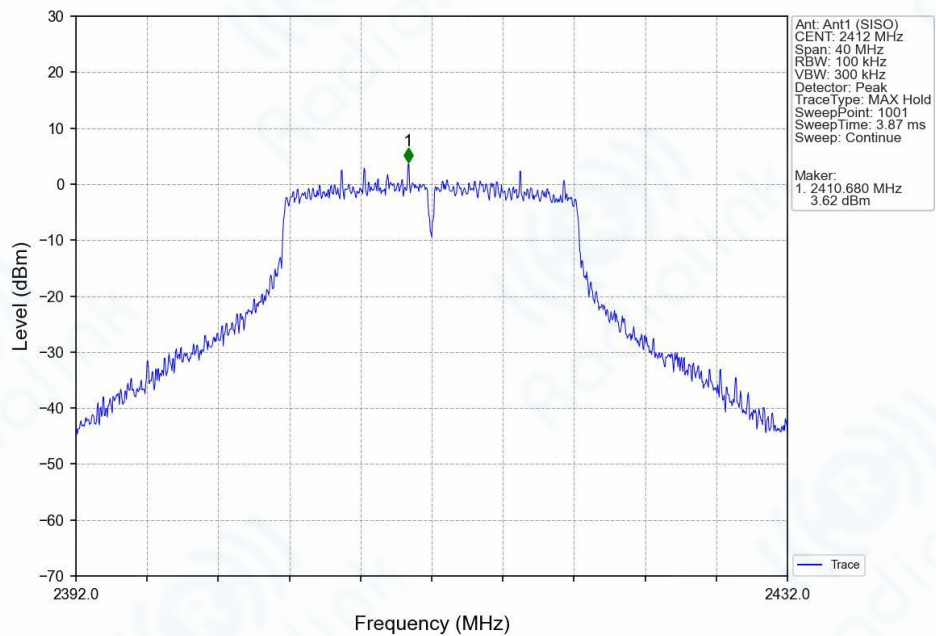
5.2.1 Ref



802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



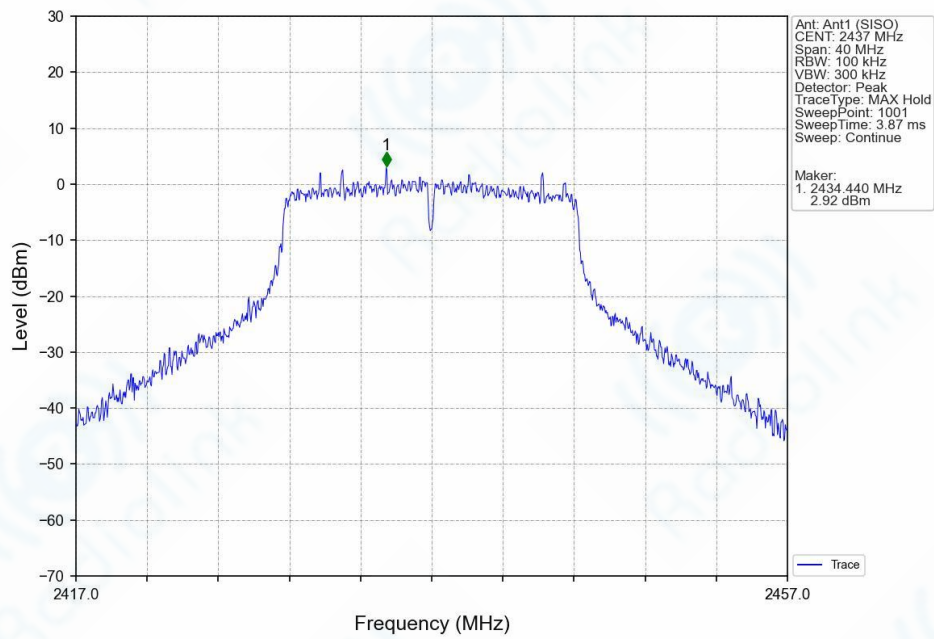
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



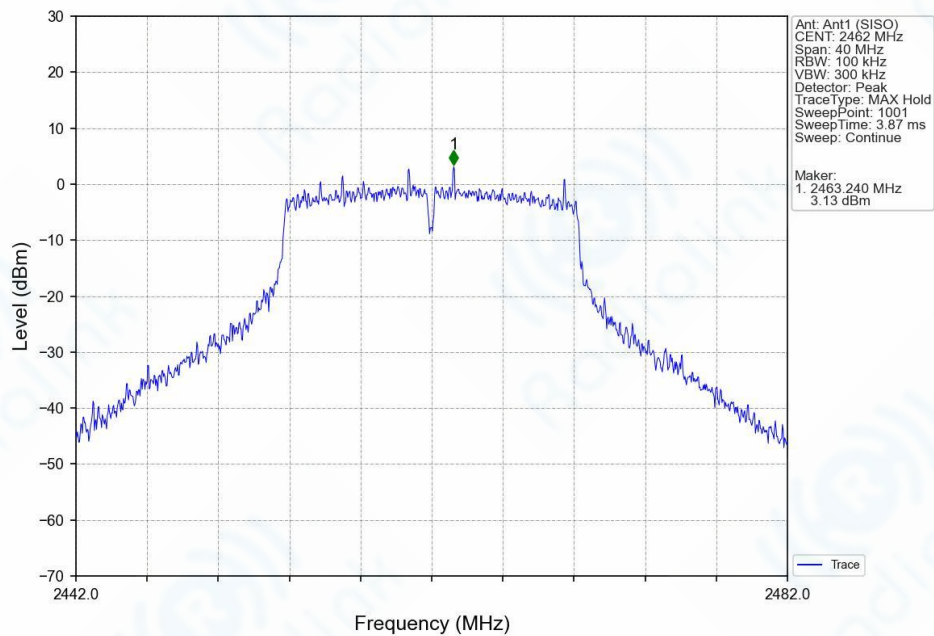
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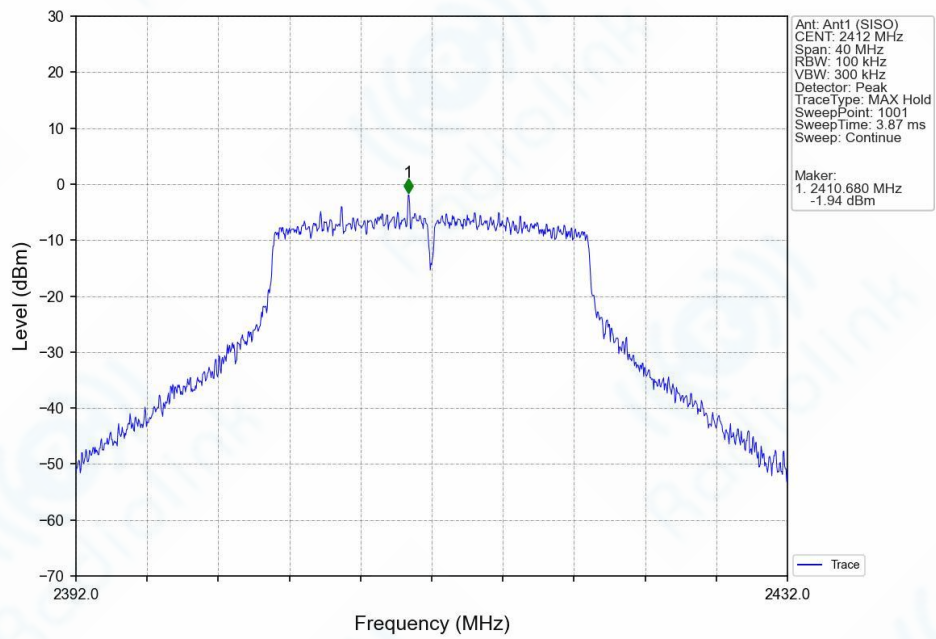
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



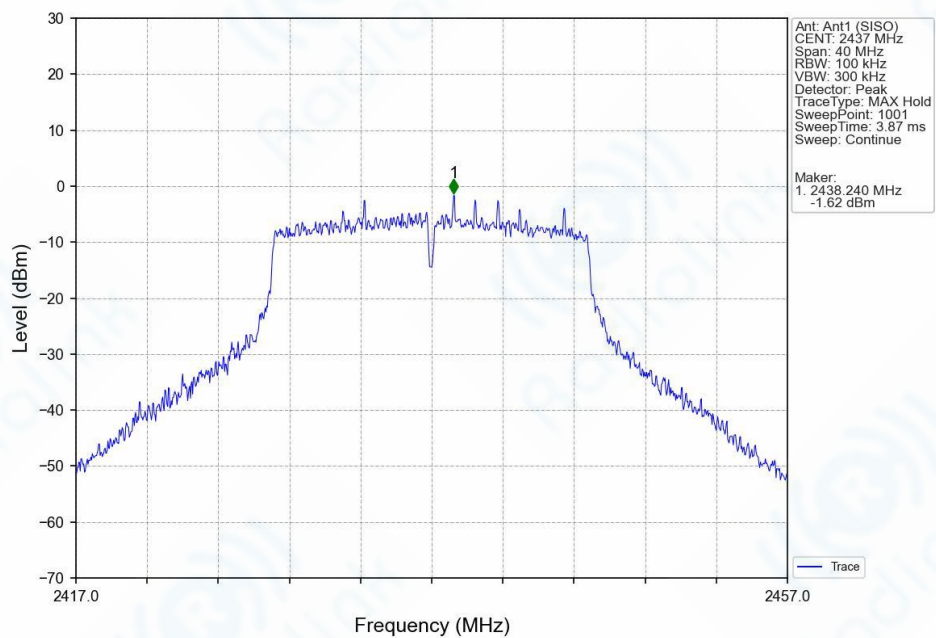
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



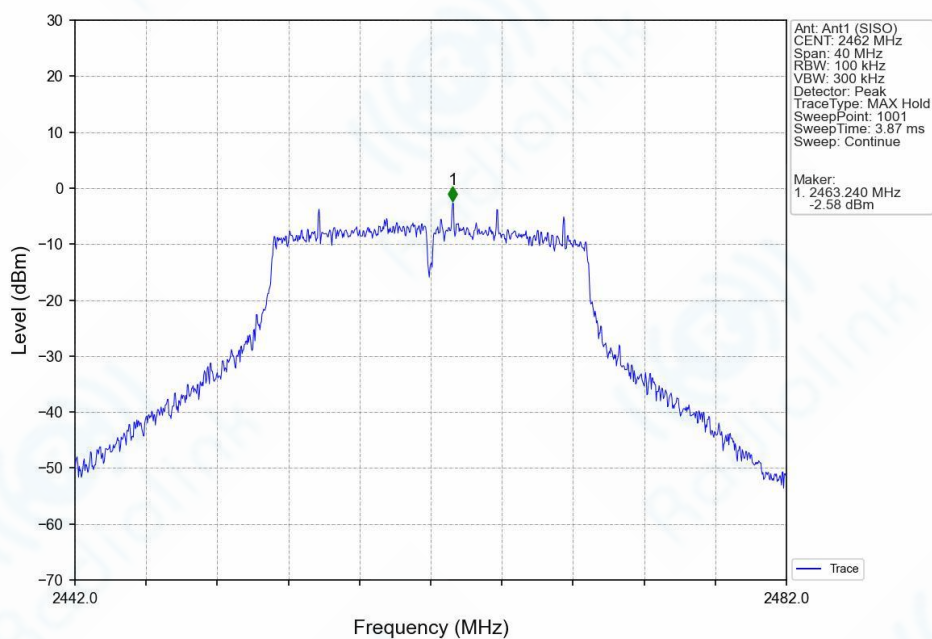
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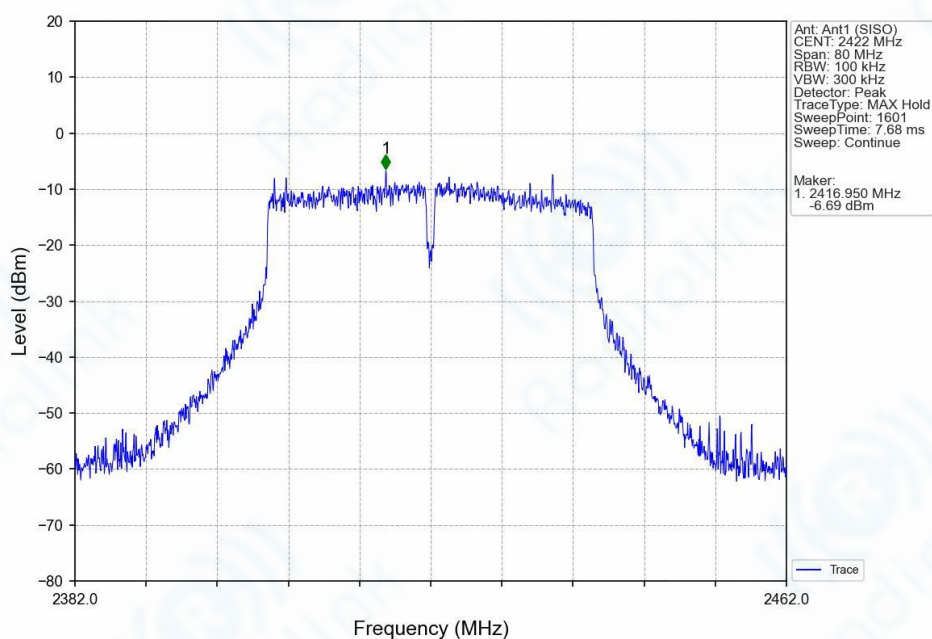
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802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



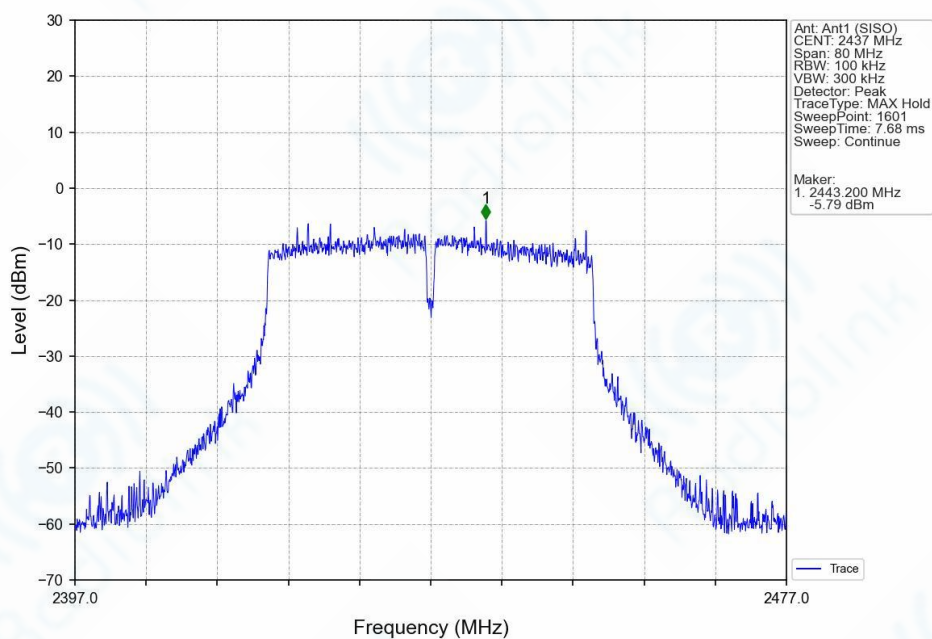
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



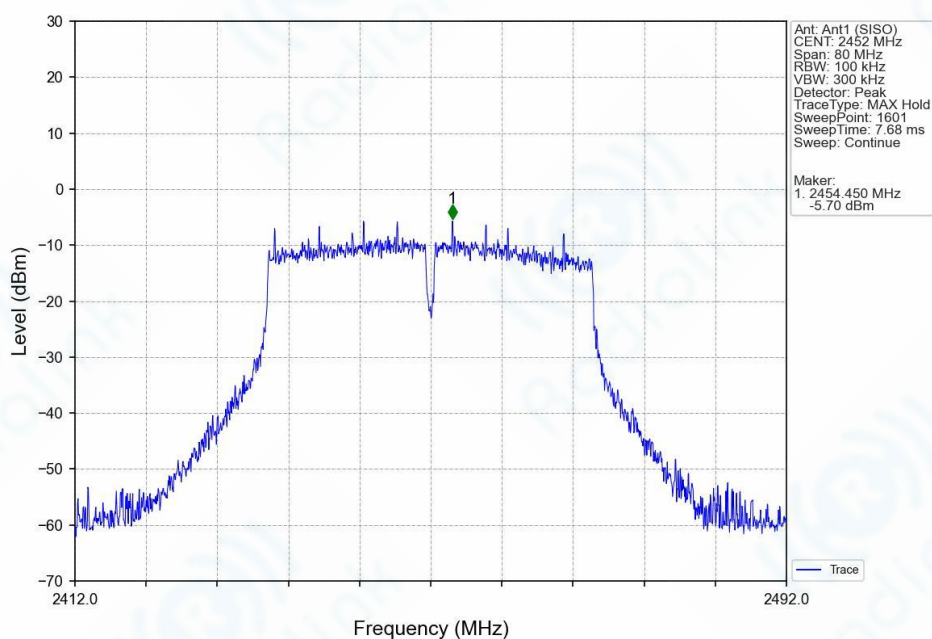
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802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



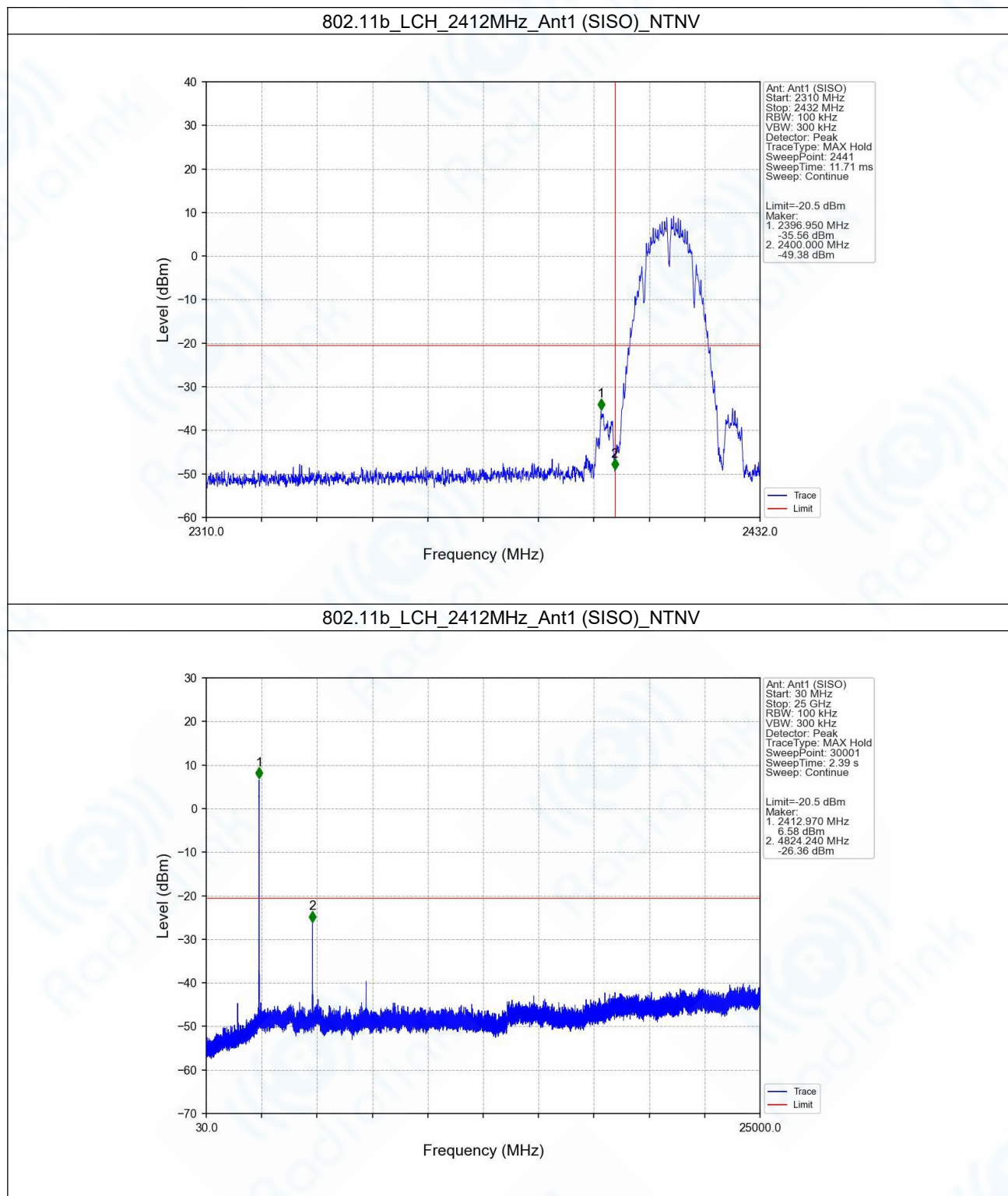
802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



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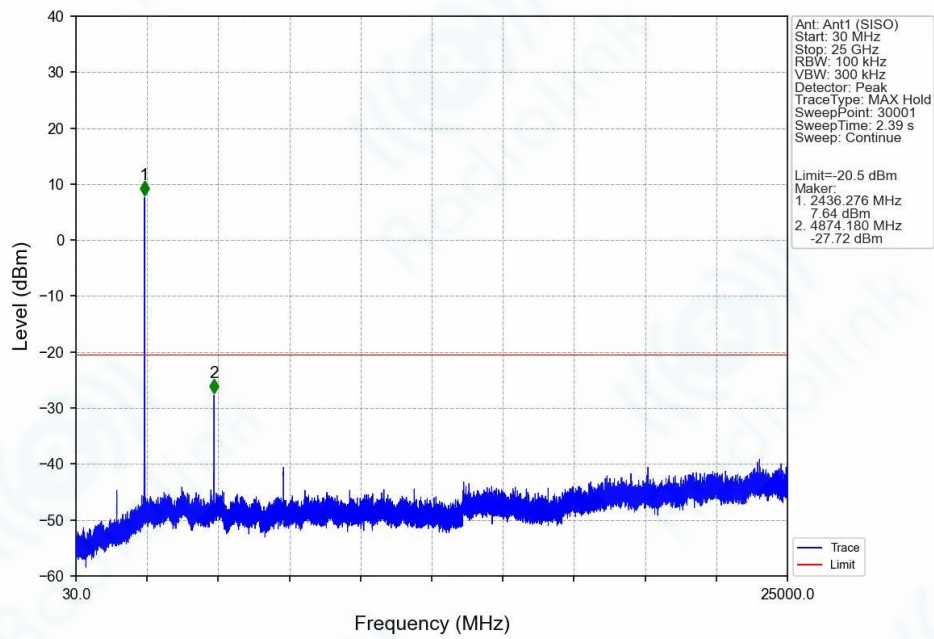
5.2.2 CSE



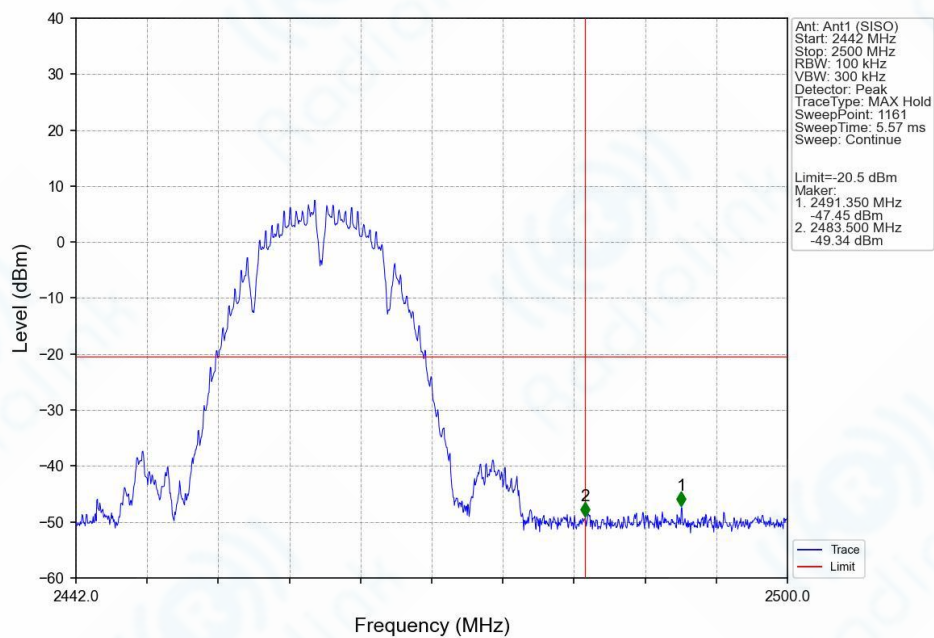
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802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV

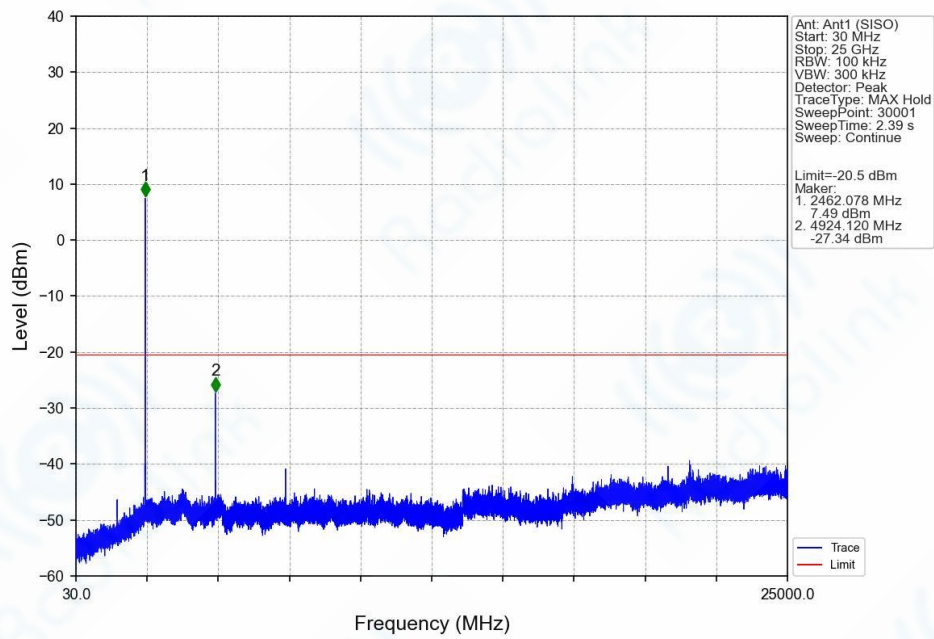


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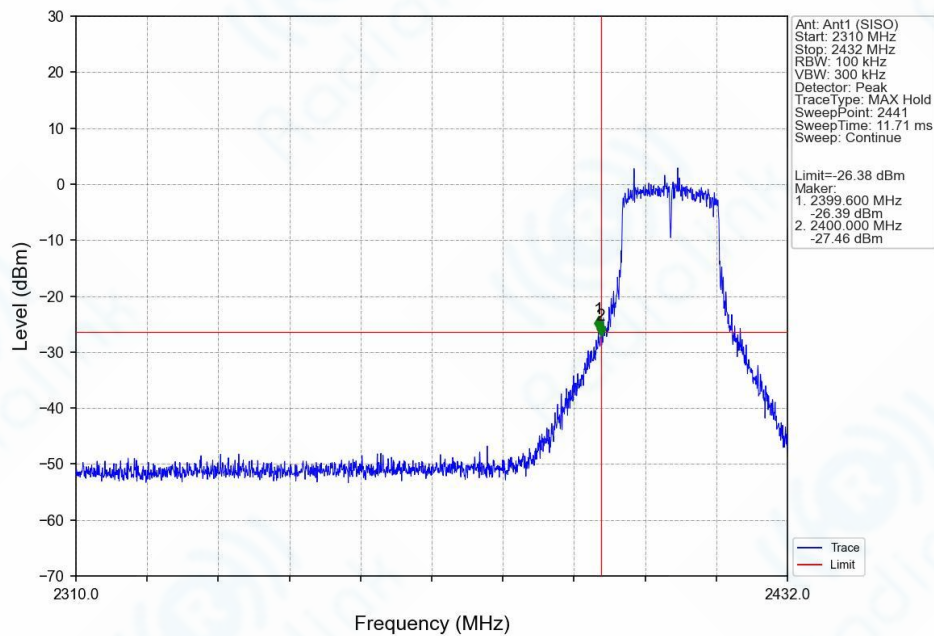
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802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV

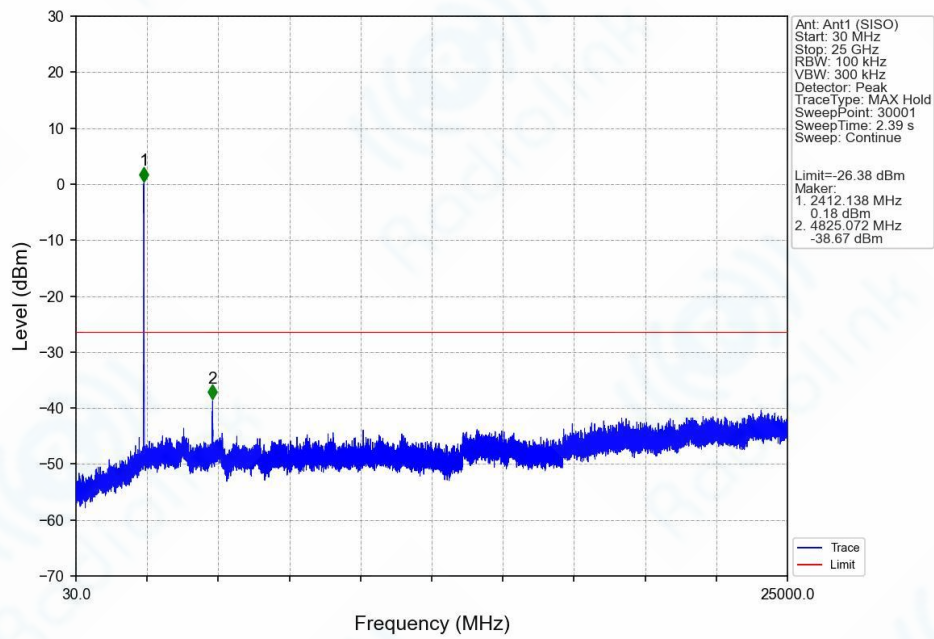


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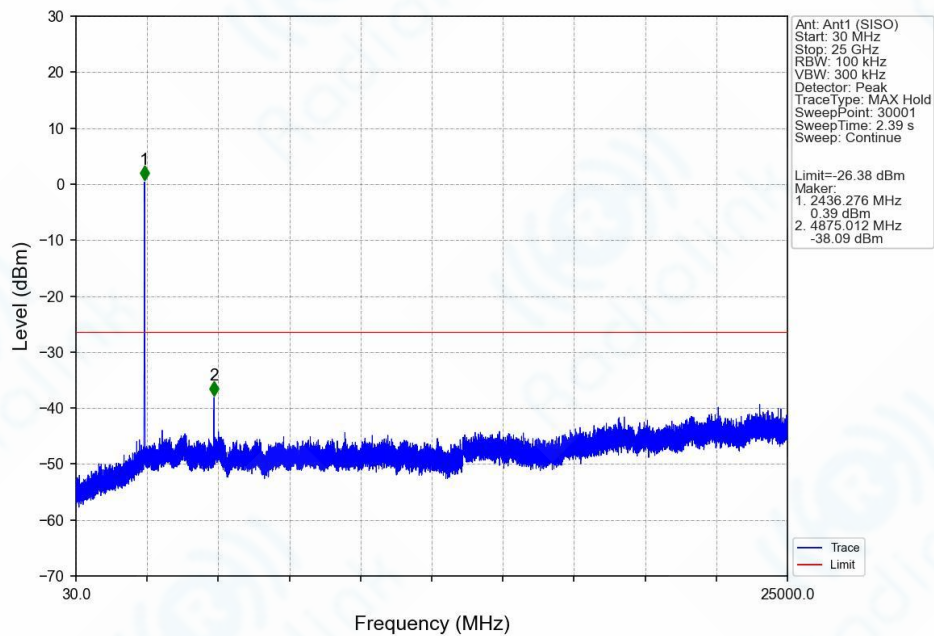
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802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



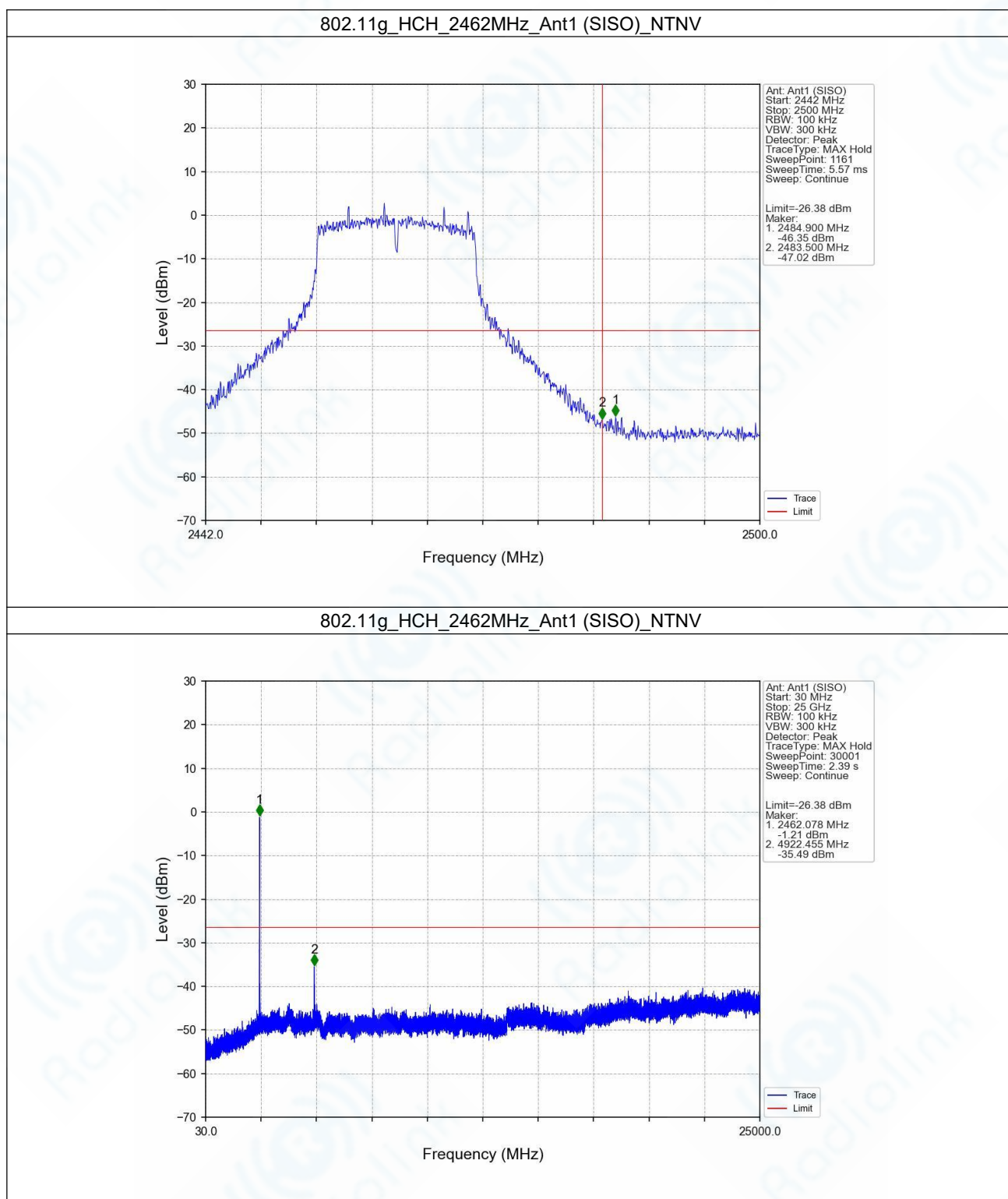
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



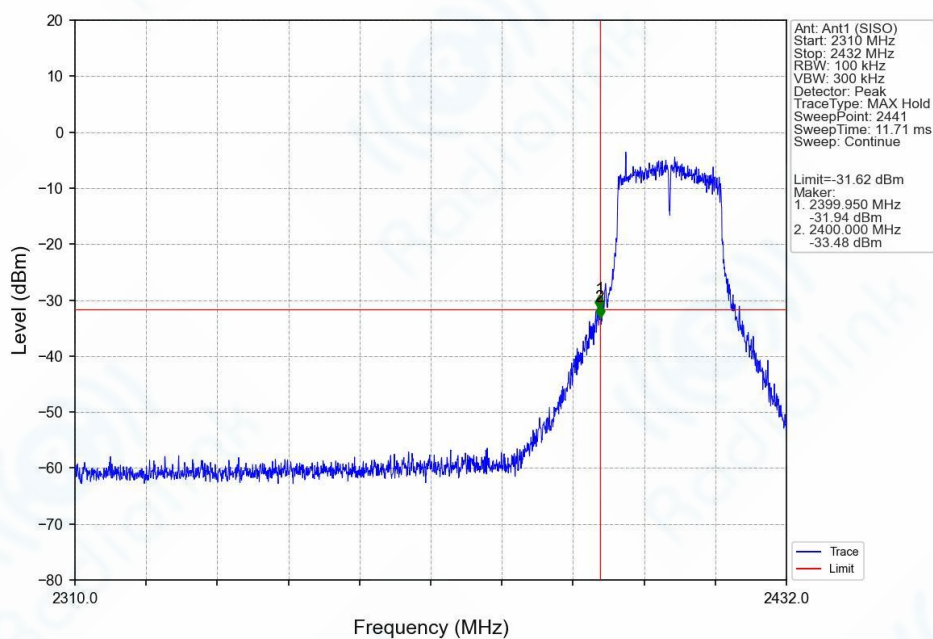
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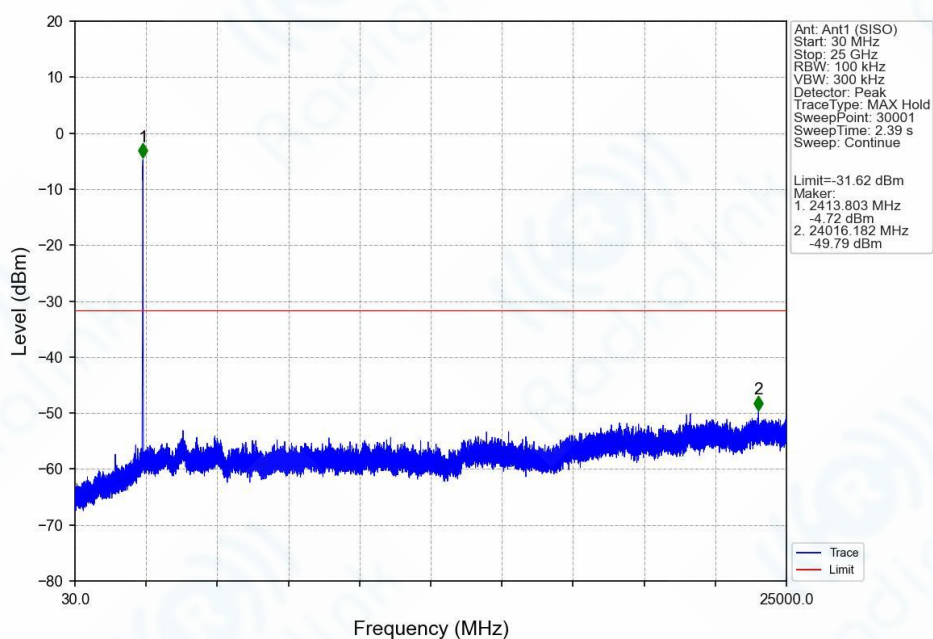
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802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



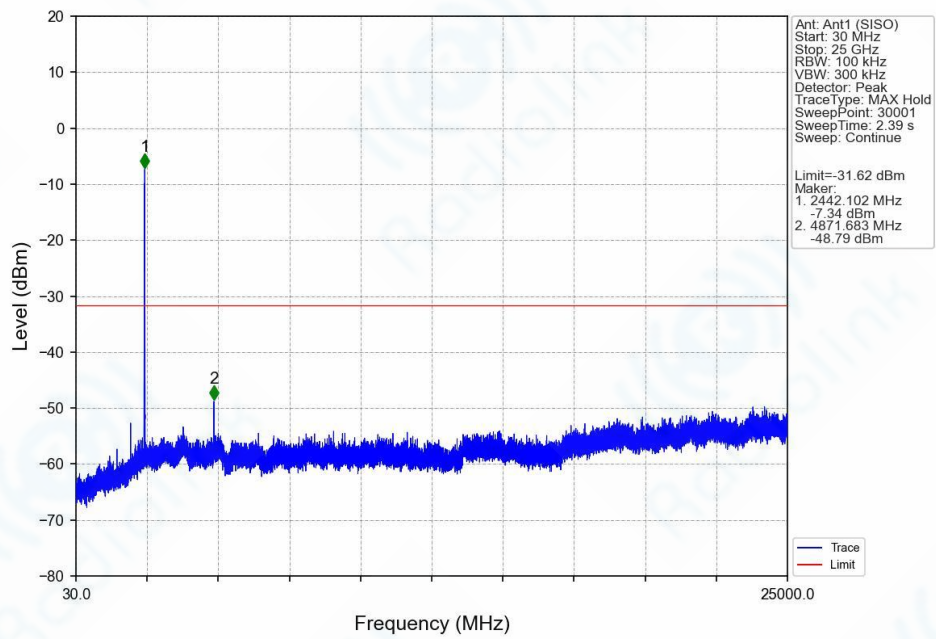
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



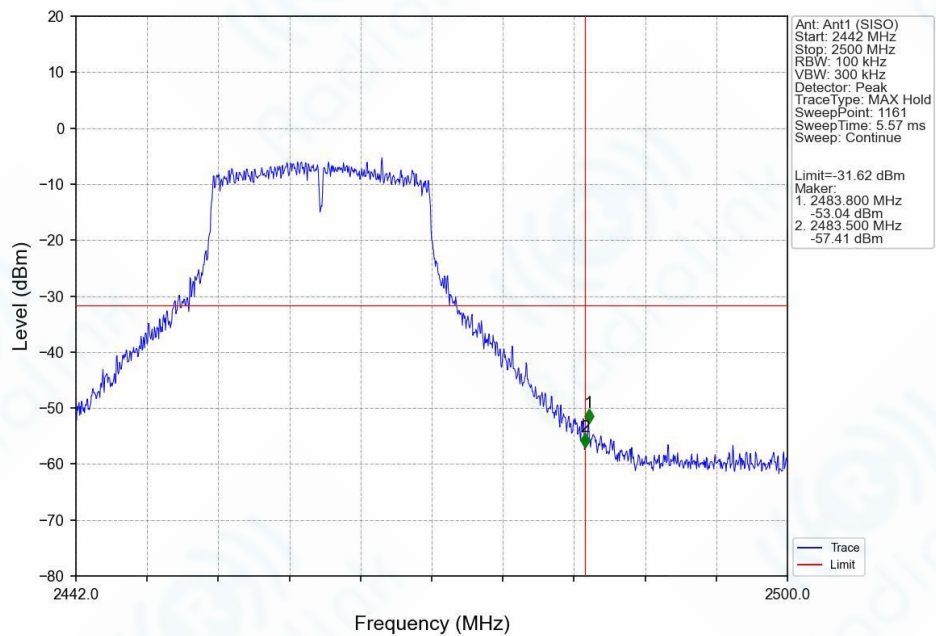
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802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV

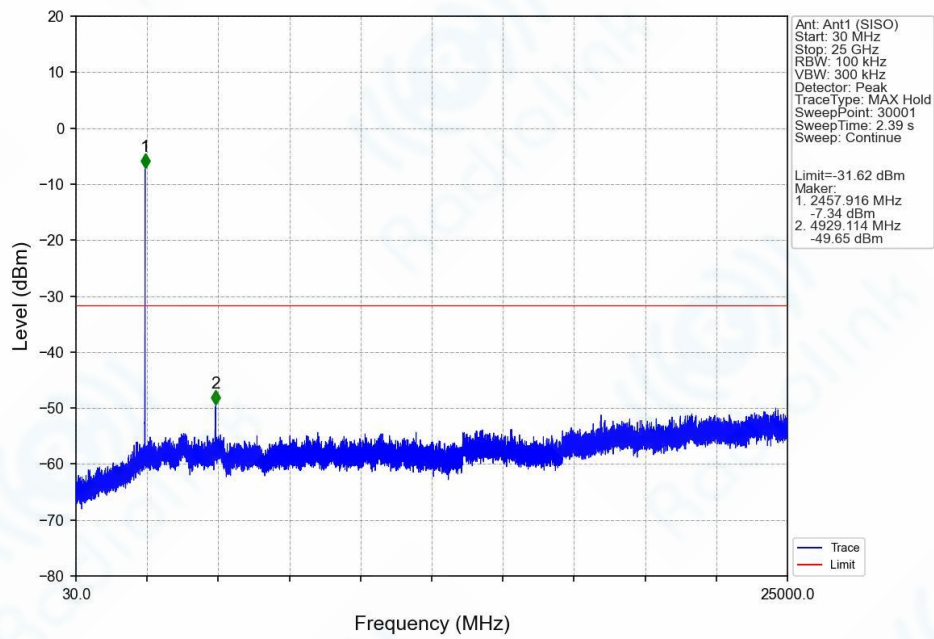


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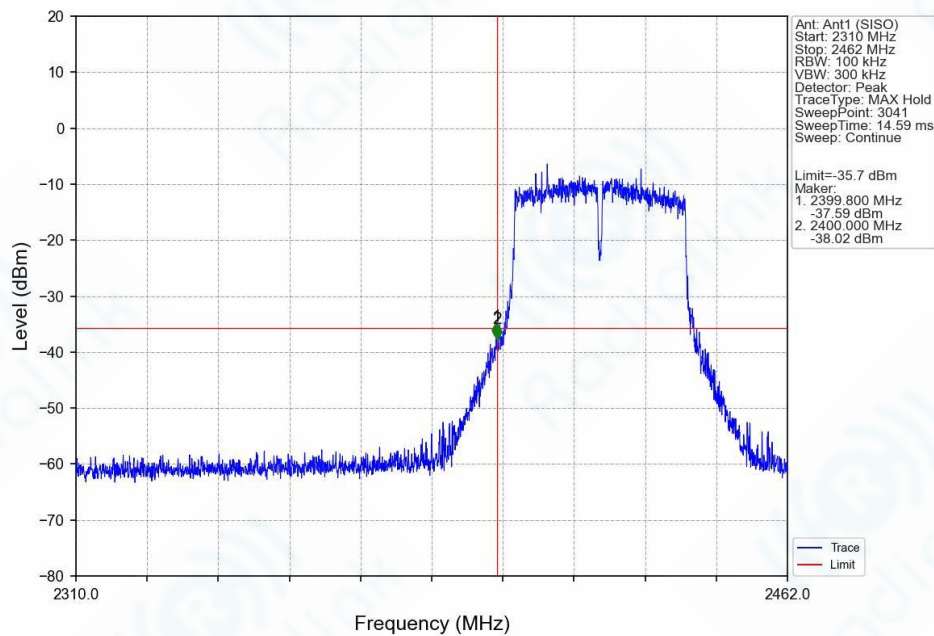
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802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV

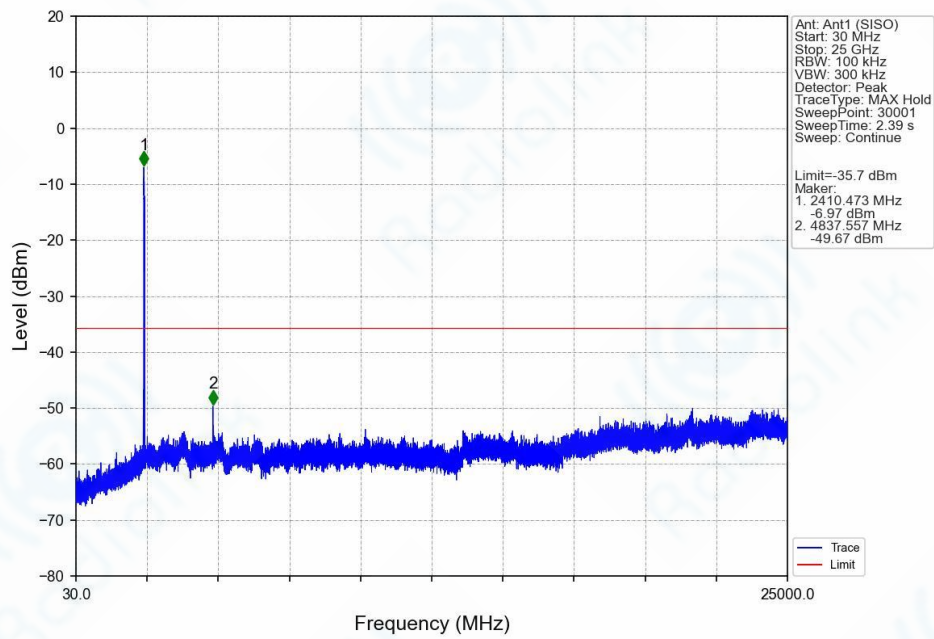


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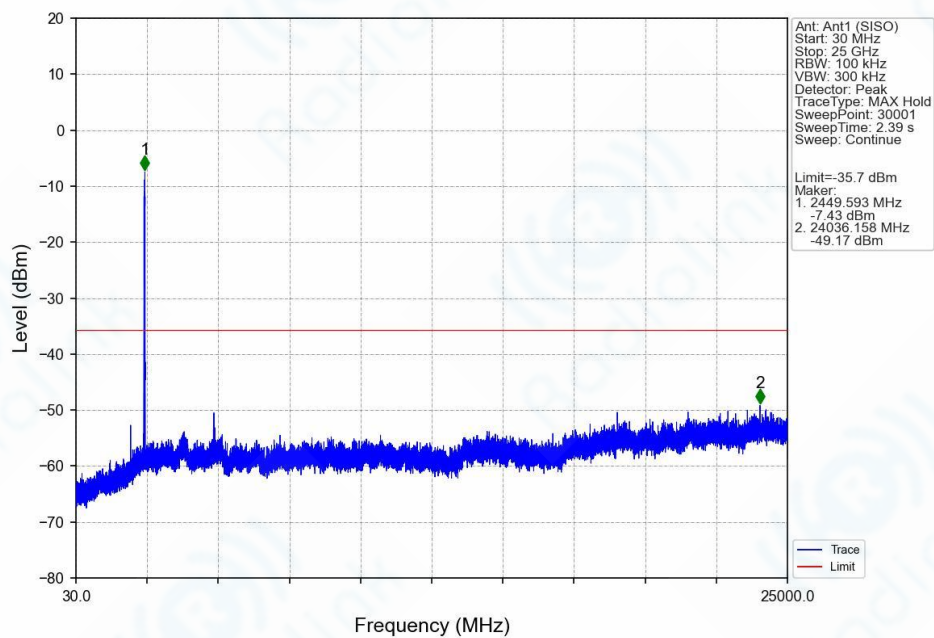
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802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV

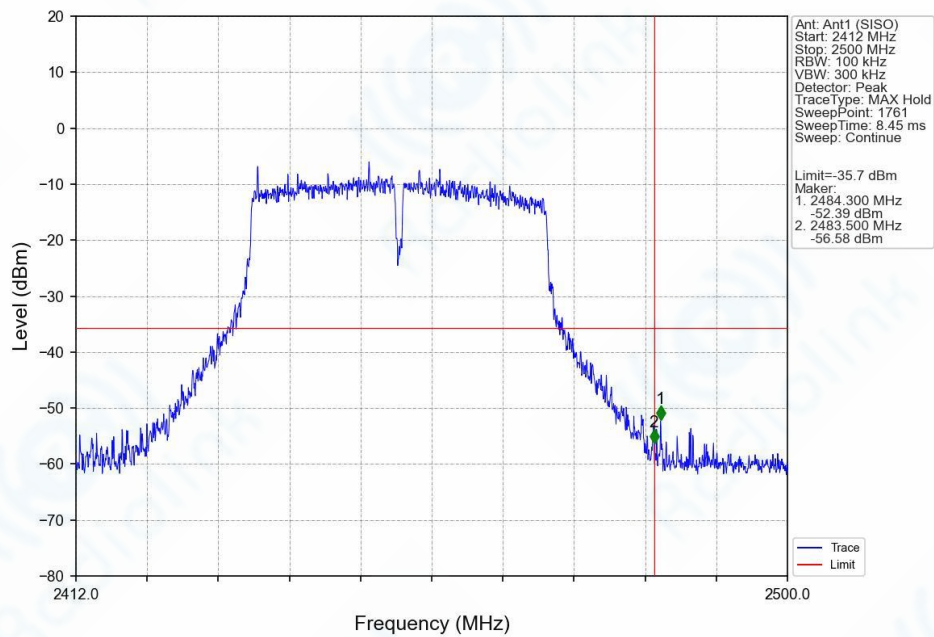


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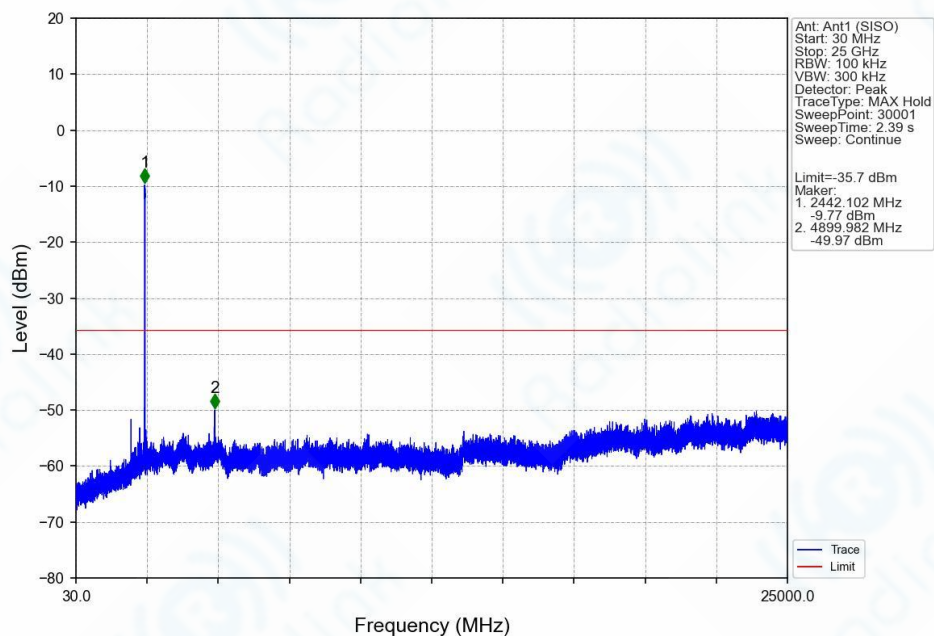
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802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



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