

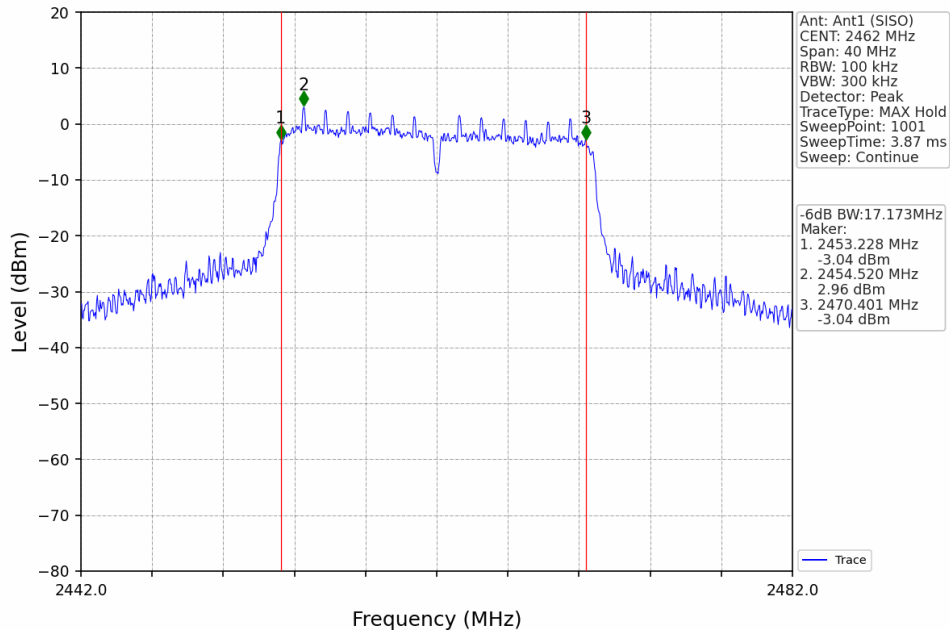
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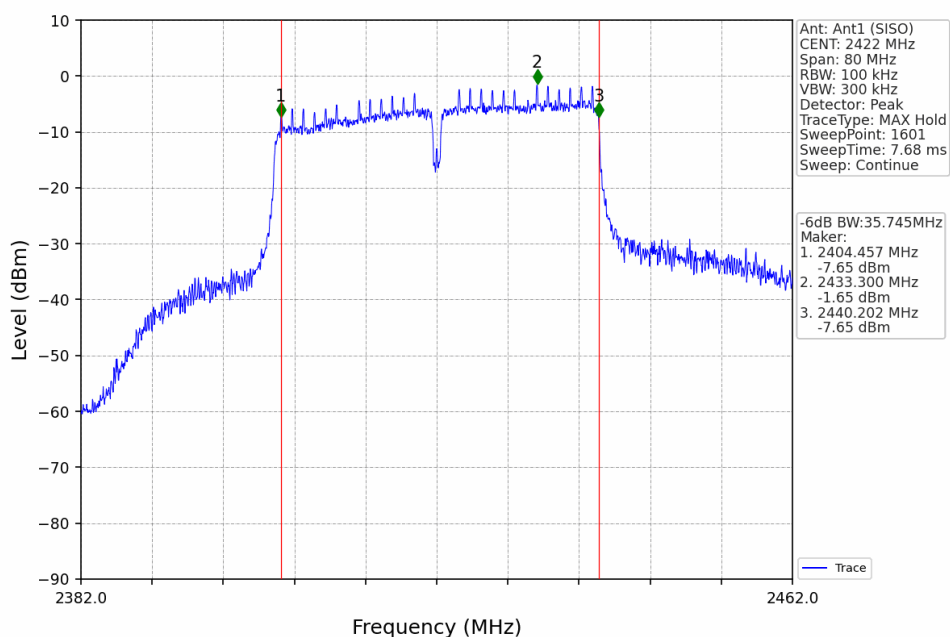
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802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



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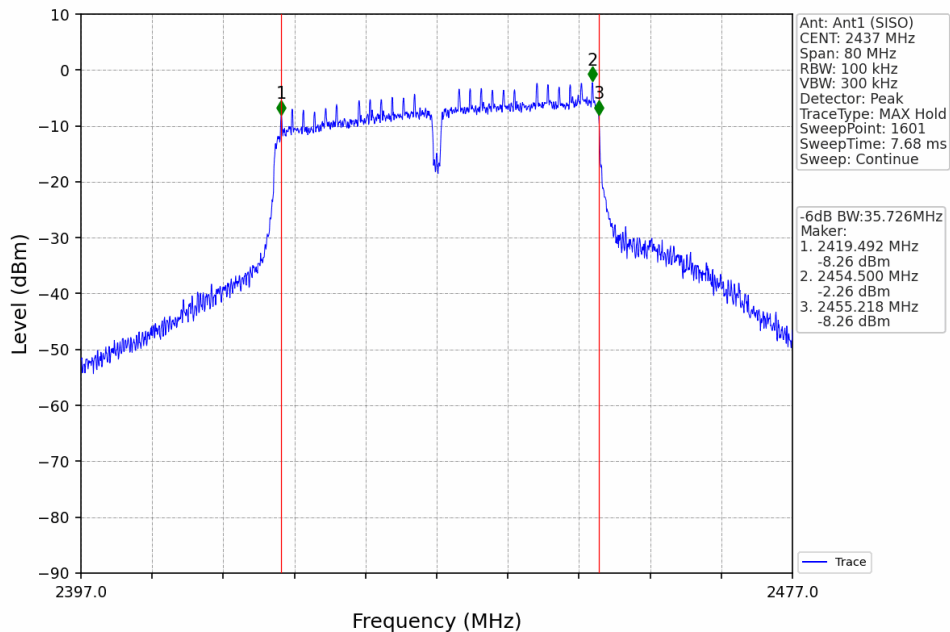
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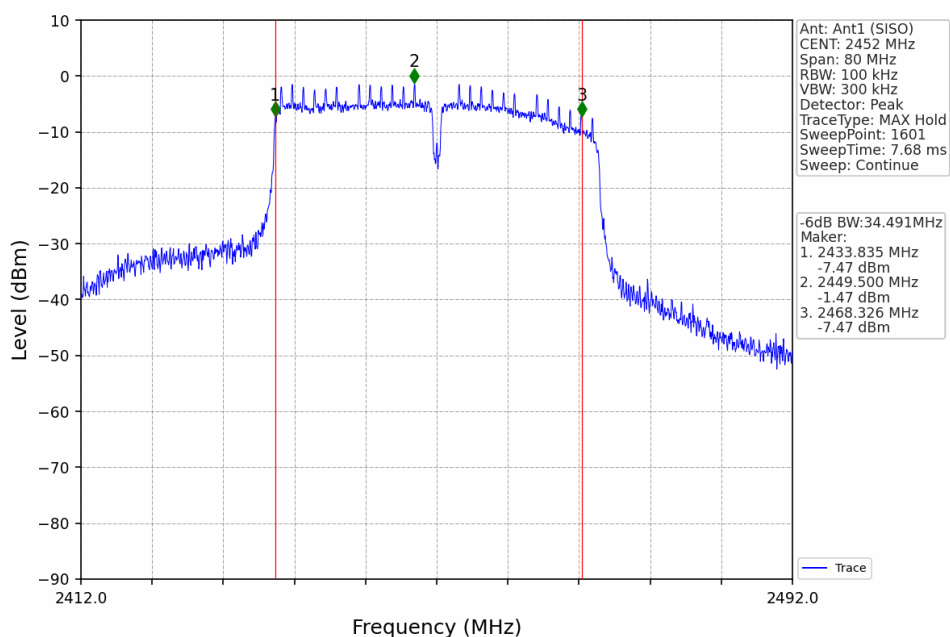
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802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



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 Peak Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11b	SISO	2412	16.91	<=30	Pass
		2437	16.72	<=30	Pass
		2462	16.51	<=30	Pass
802.11g	SISO	2412	21.76	<=30	Pass
		2437	21.87	<=30	Pass
		2462	21.81	<=30	Pass
802.11n (HT20)	SISO	2412	20.39	<=30	Pass
		2437	19.94	<=30	Pass
		2462	20.70	<=30	Pass
802.11n (HT40)	SISO	2422	20.12	<=30	Pass
		2437	21.36	<=30	Pass
		2452	19.80	<=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	-7.73	<=8	Pass
		2437	-7.60	<=8	Pass
		2462	-8.73	<=8	Pass
802.11g	SISO	2412	-12.61	<=8	Pass
		2437	-12.55	<=8	Pass
		2462	-12.38	<=8	Pass
802.11n (HT20)	SISO	2412	-13.16	<=8	Pass
		2437	-12.39	<=8	Pass
		2462	-12.64	<=8	Pass
802.11n (HT40)	SISO	2422	-16.44	<=8	Pass
		2437	-14.91	<=8	Pass
		2452	-15.83	<=8	Pass



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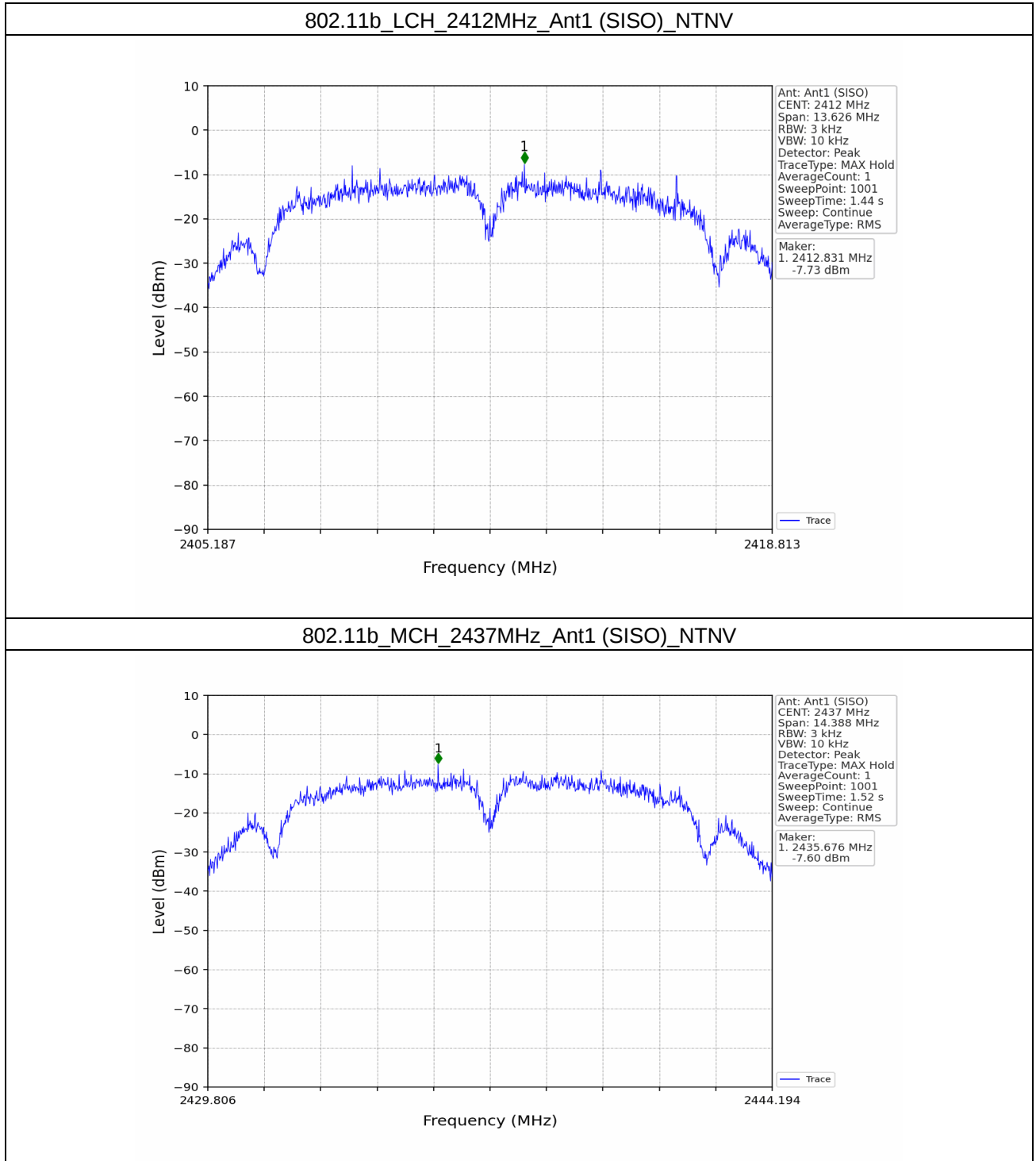
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4.1.2 Test Graph



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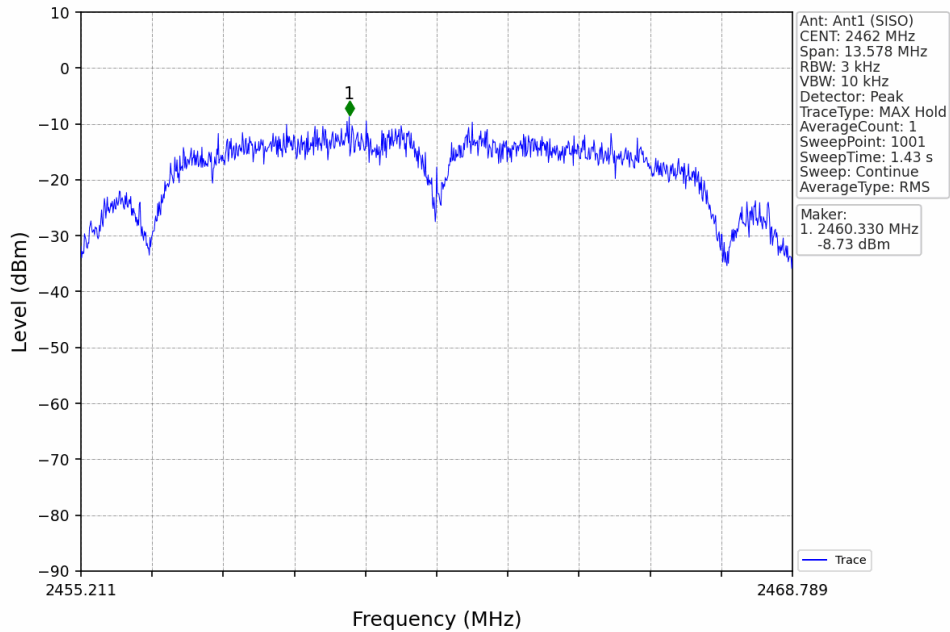
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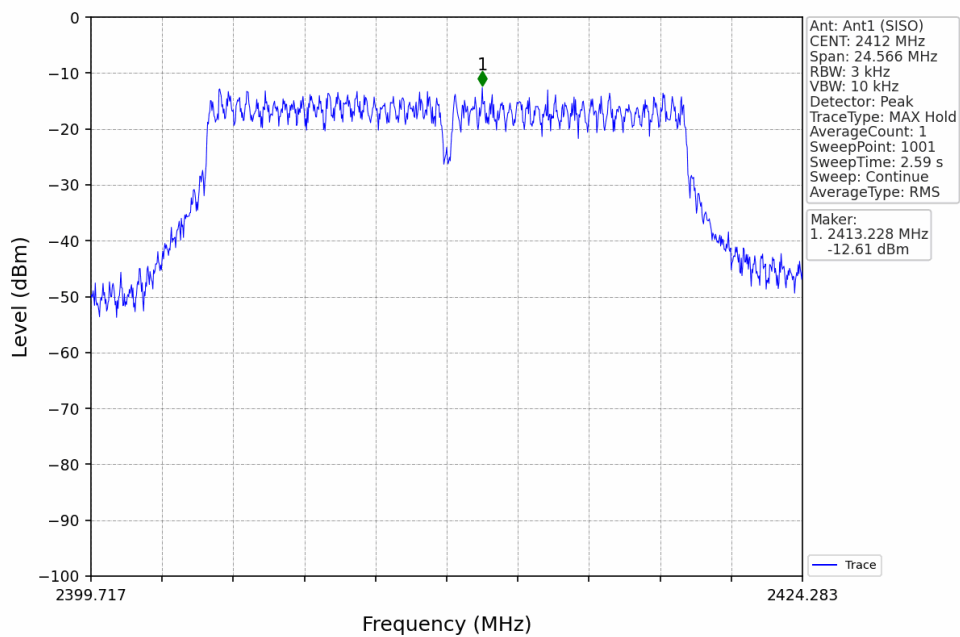
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802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



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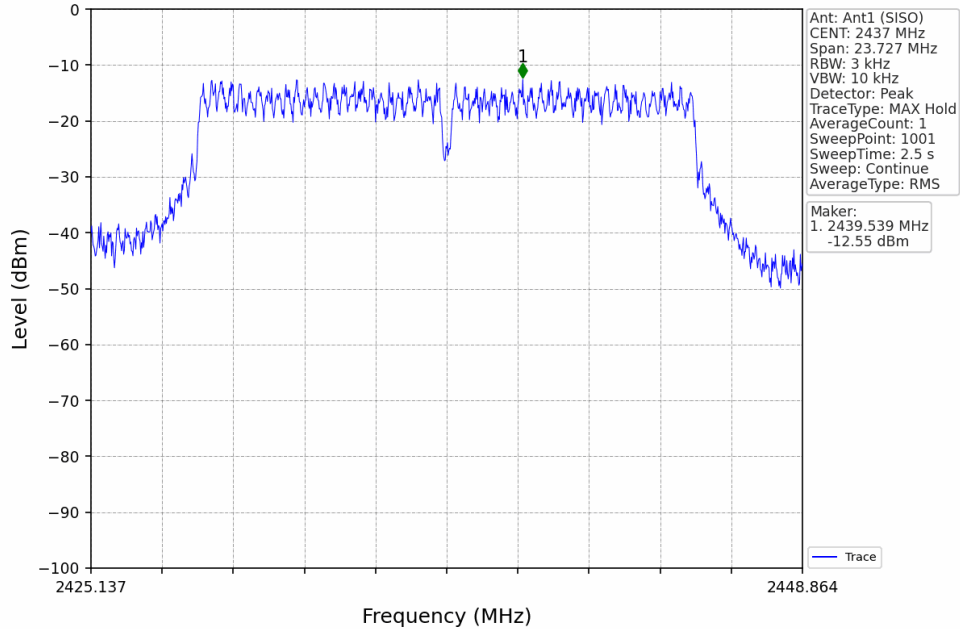
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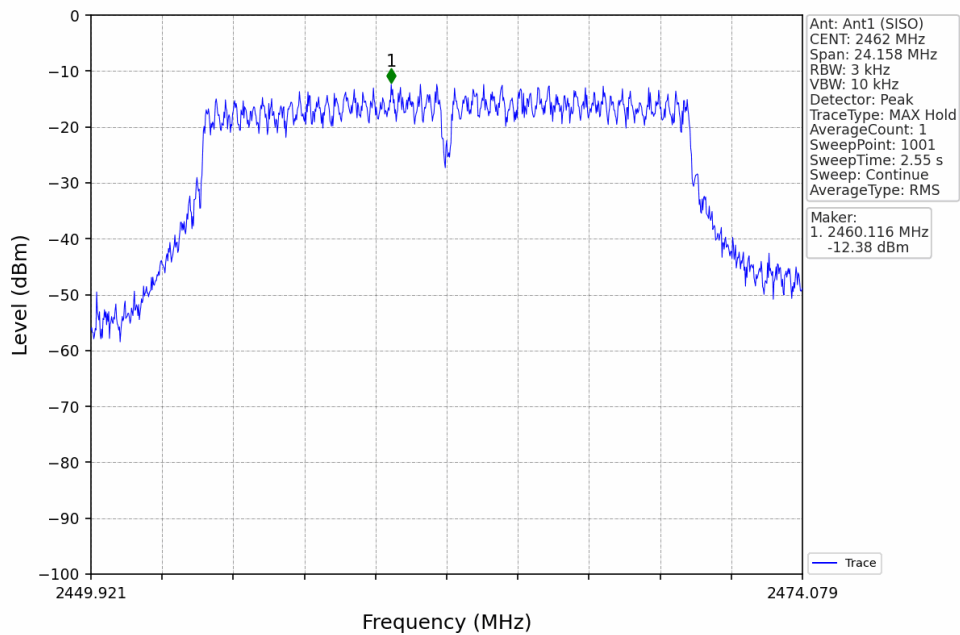
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802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



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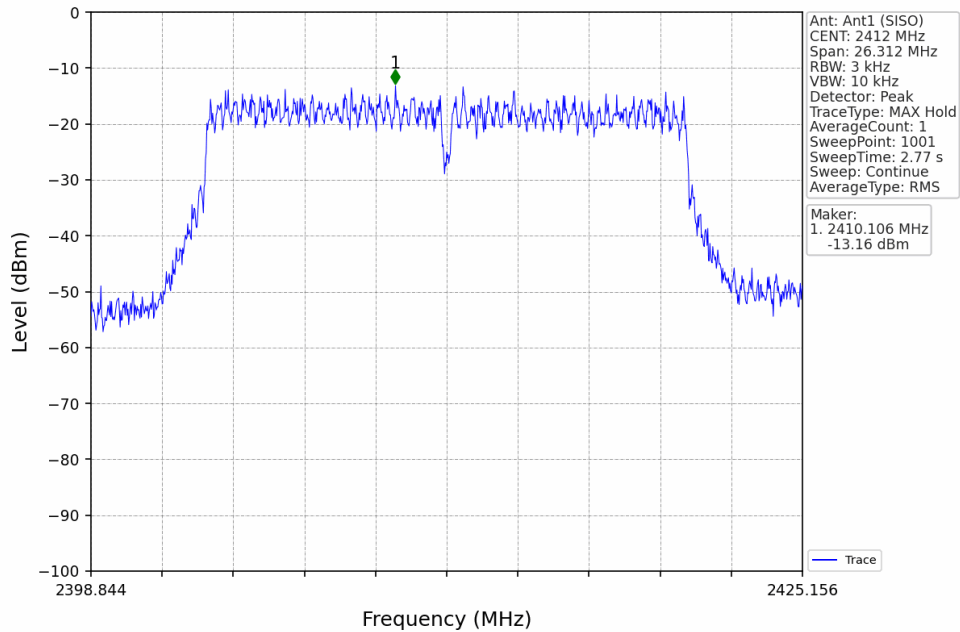
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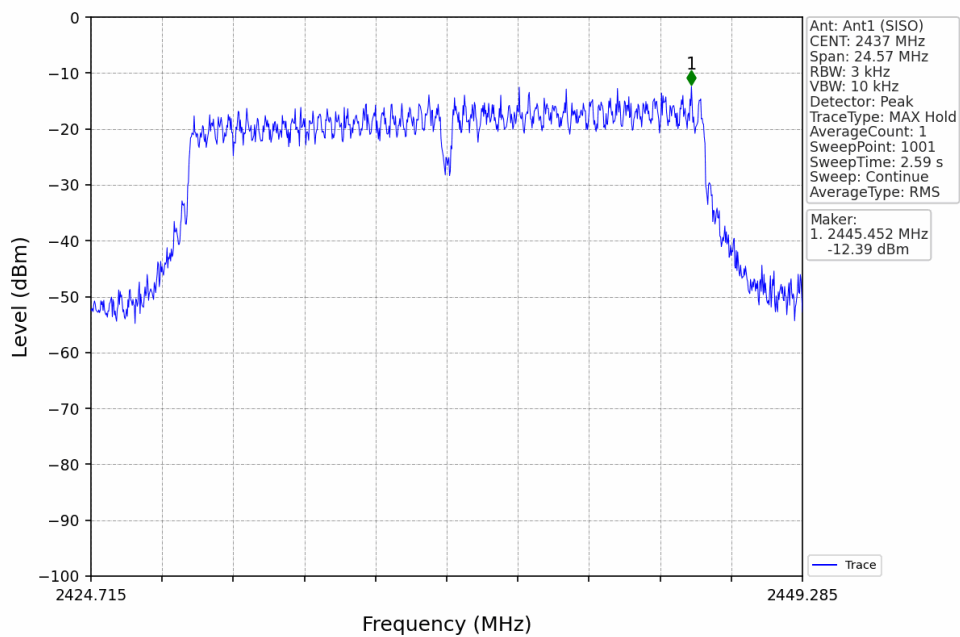
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802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



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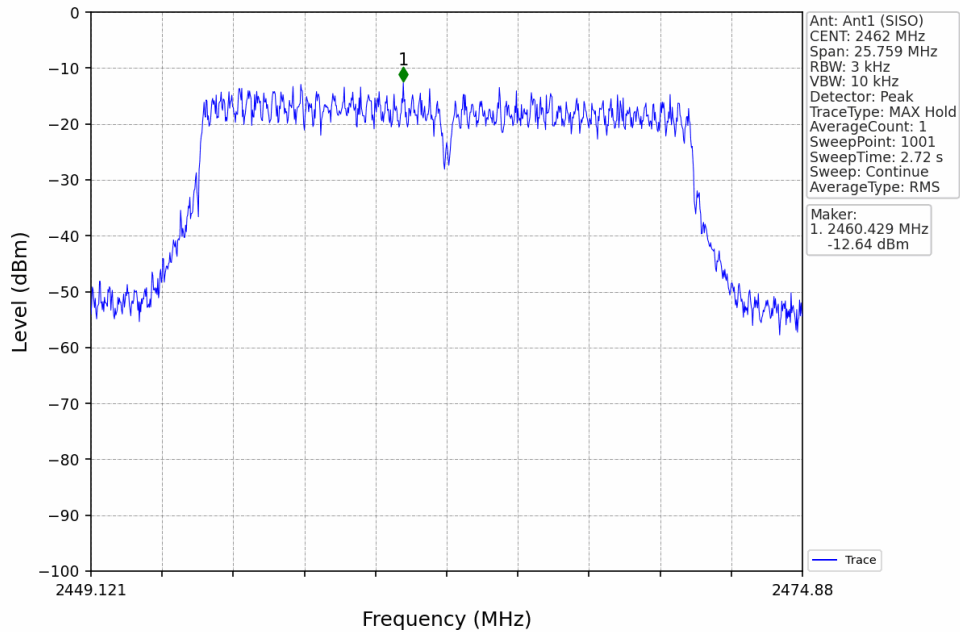
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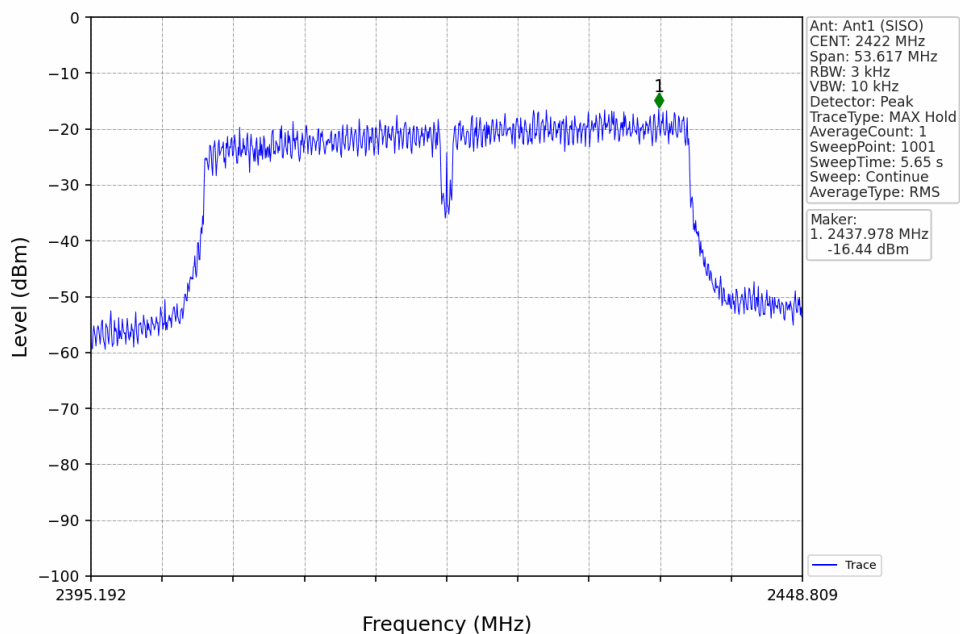
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802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



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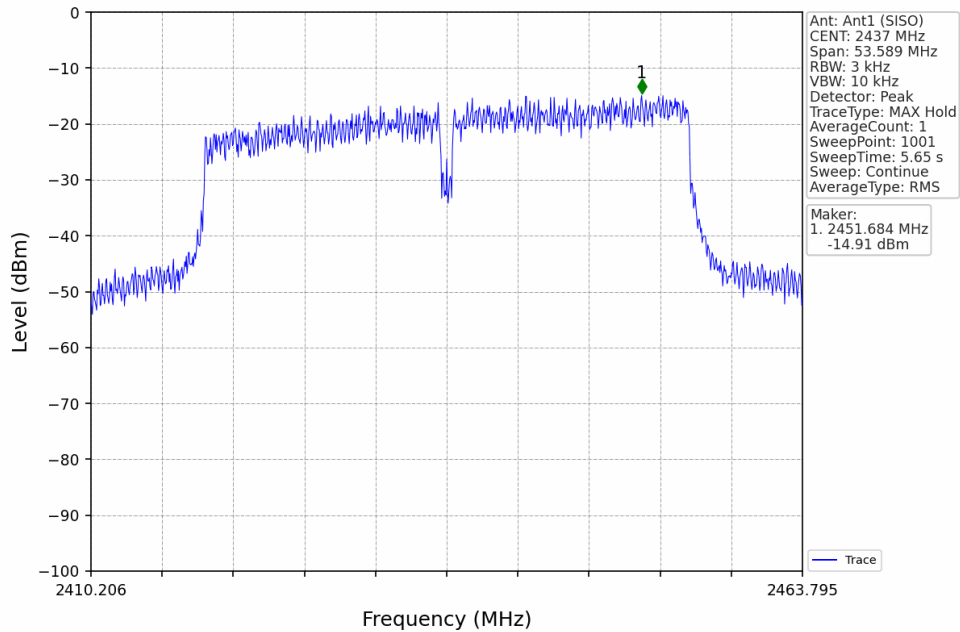
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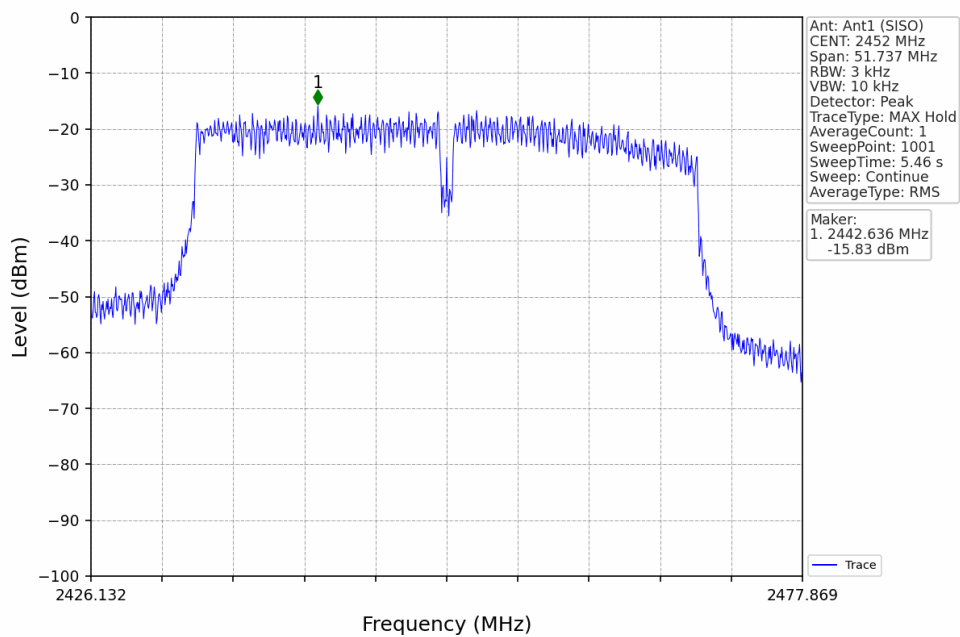
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802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



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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	5.70
		2437	1	5.03
		2462	1	5.35
802.11g	SISO	2412	1	2.40
		2437	1	3.43
		2462	1	3.02
802.11n (HT20)	SISO	2412	1	0.95
		2437	1	2.30
		2462	1	2.30
802.11n (HT40)	SISO	2422	1	-1.28
		2437	1	0.94
		2452	1	-1.50



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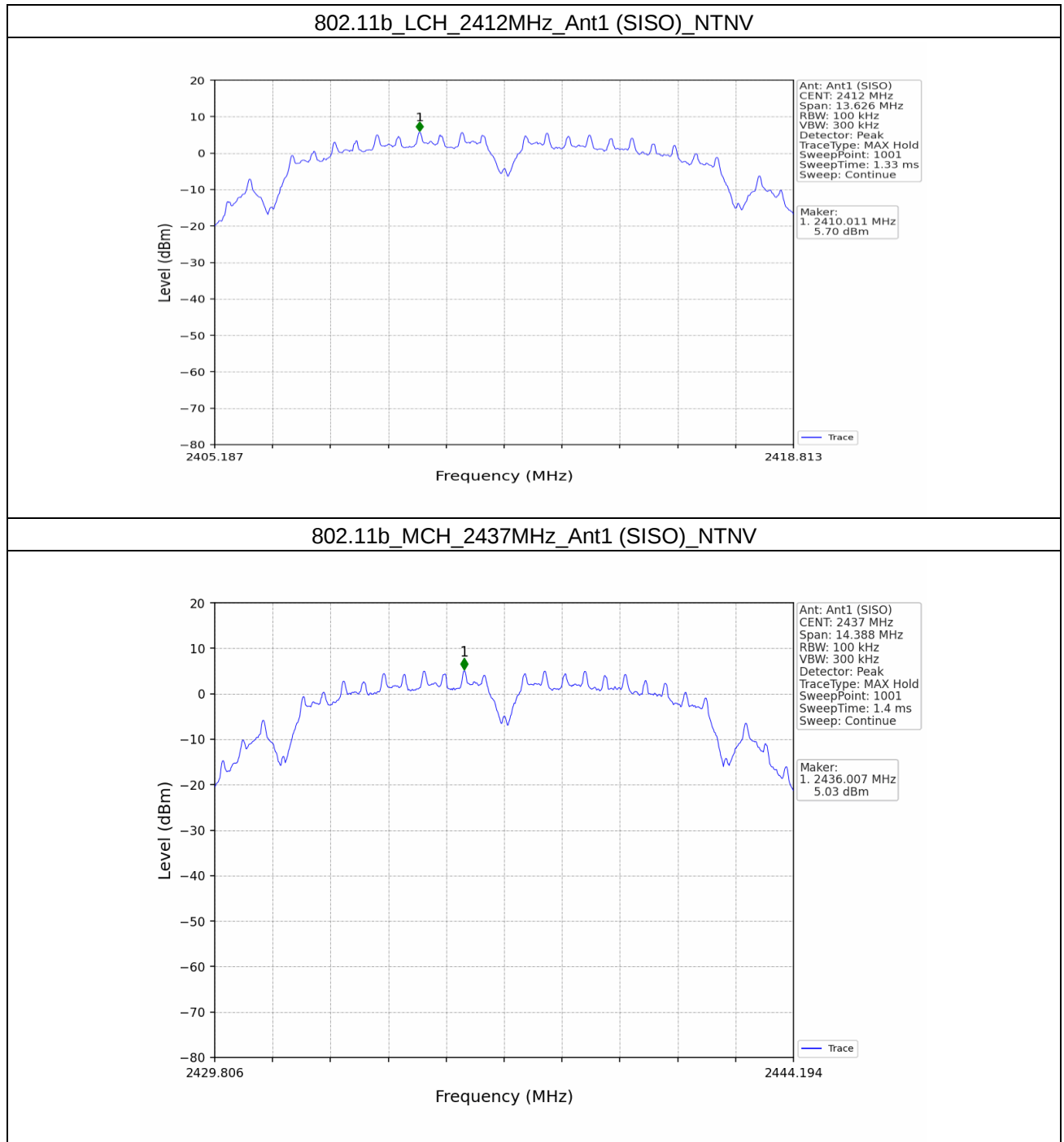
Compliance Certification Services (Kunshan) Inc. Shenzhen Branch

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5.1.2 Test Graph



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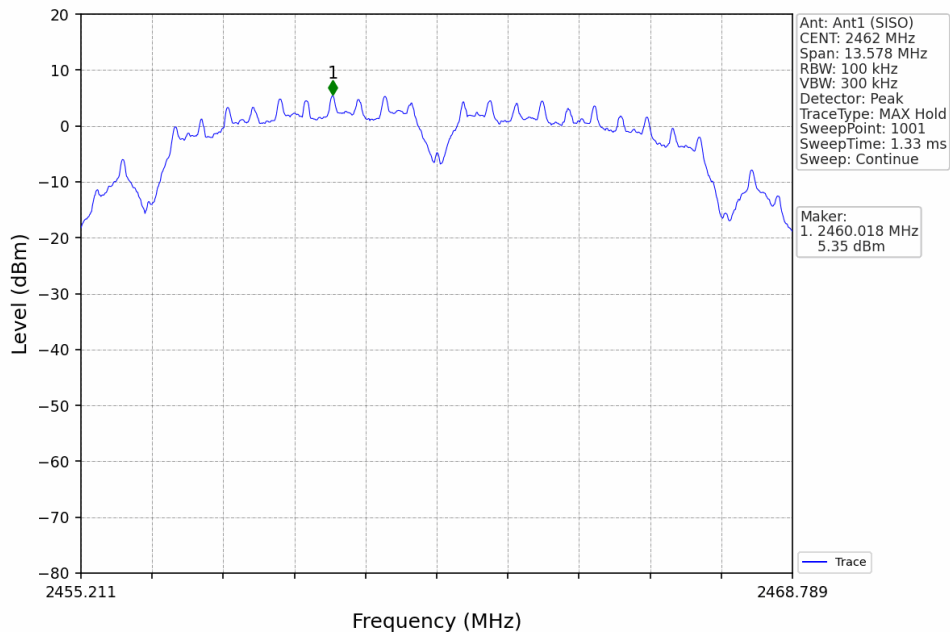
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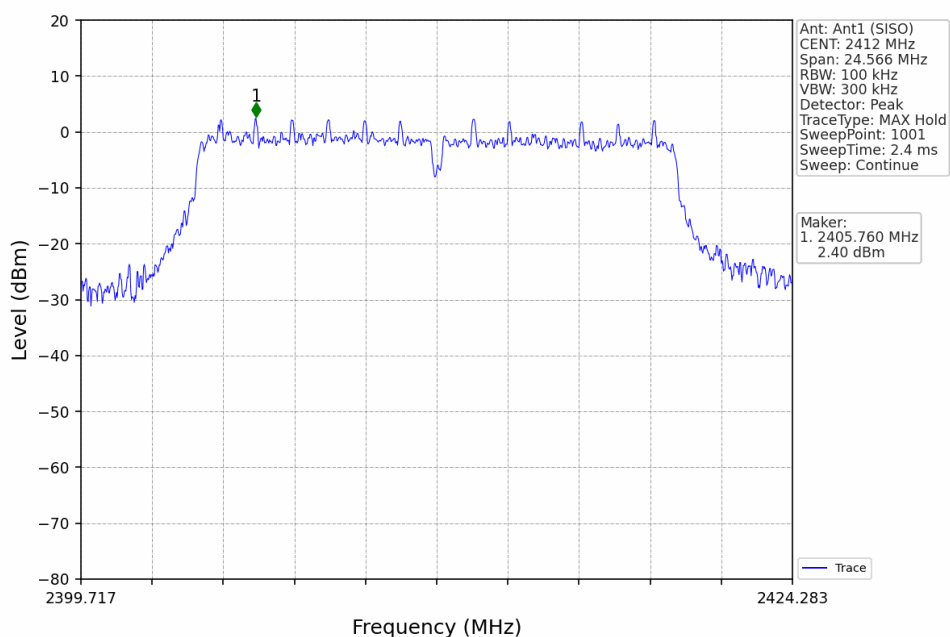
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802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



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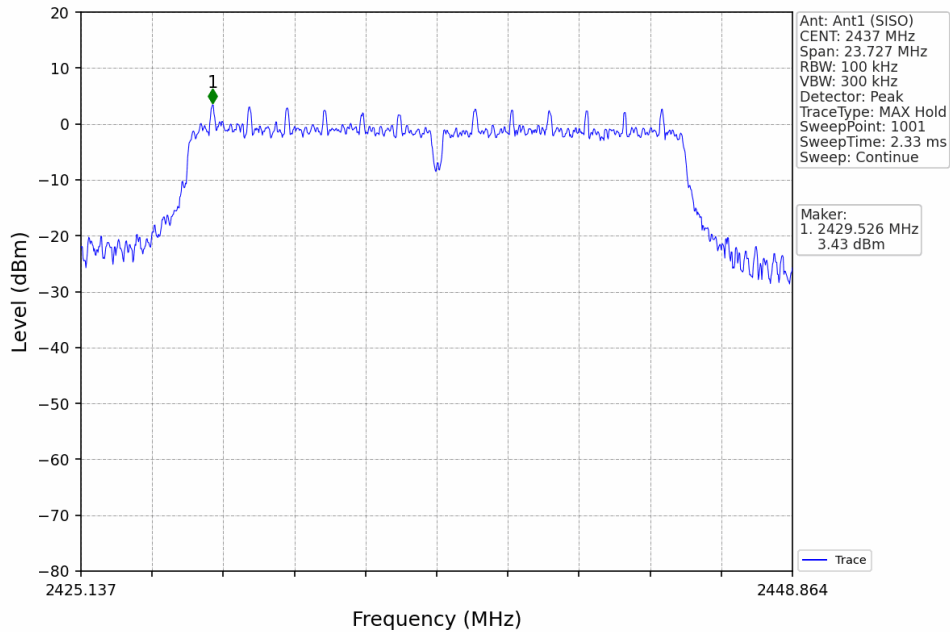
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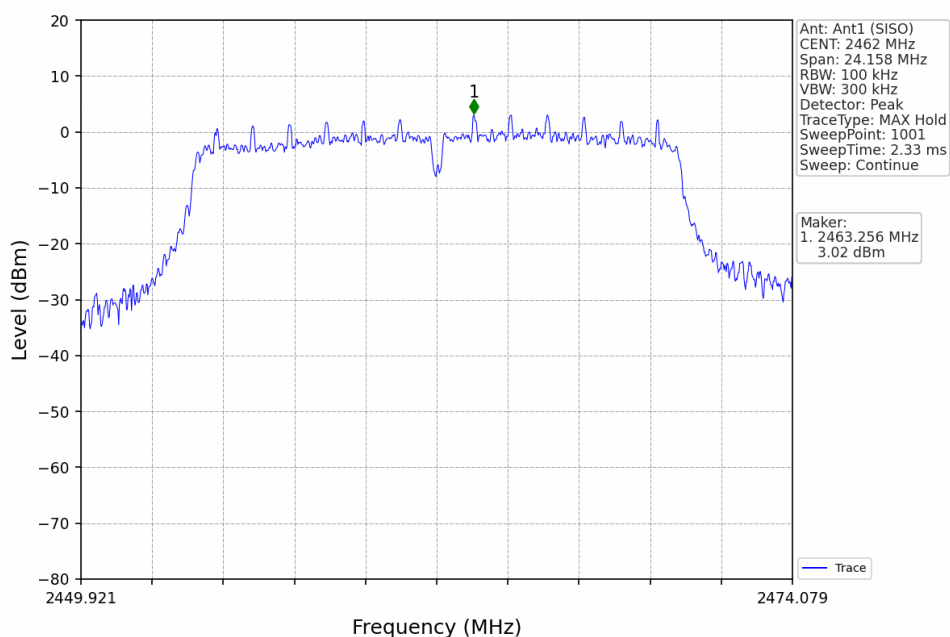
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802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



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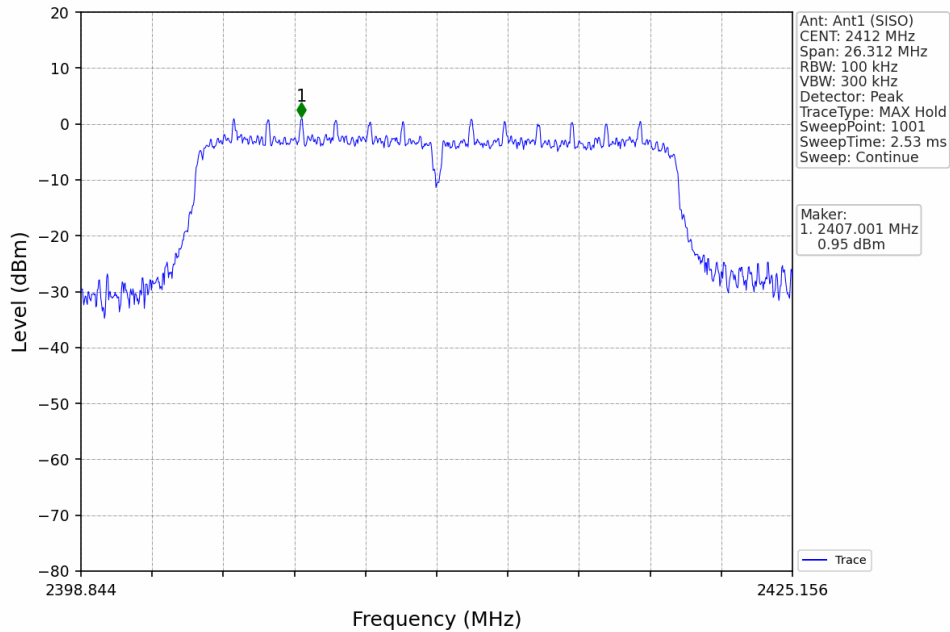
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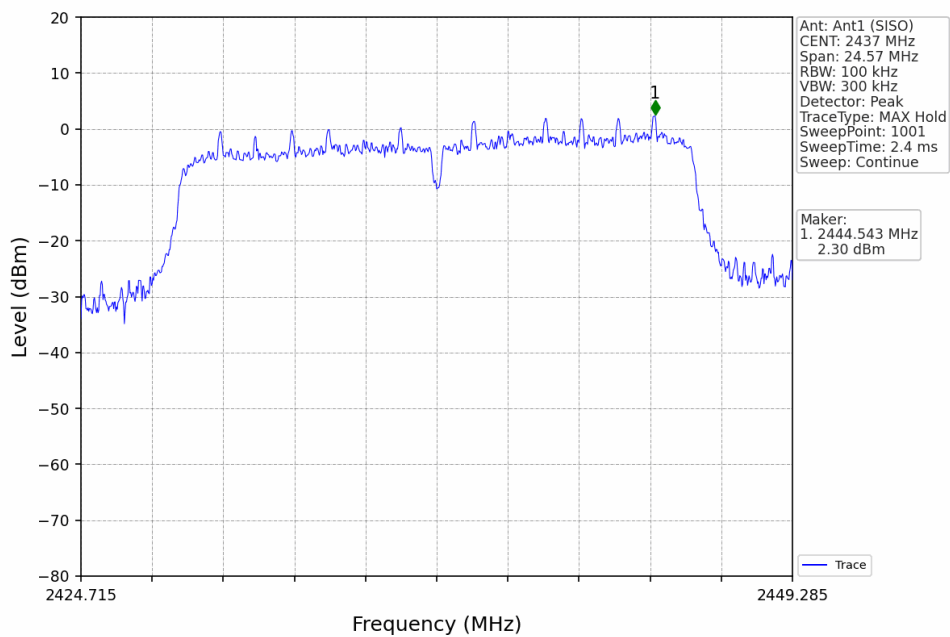
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802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



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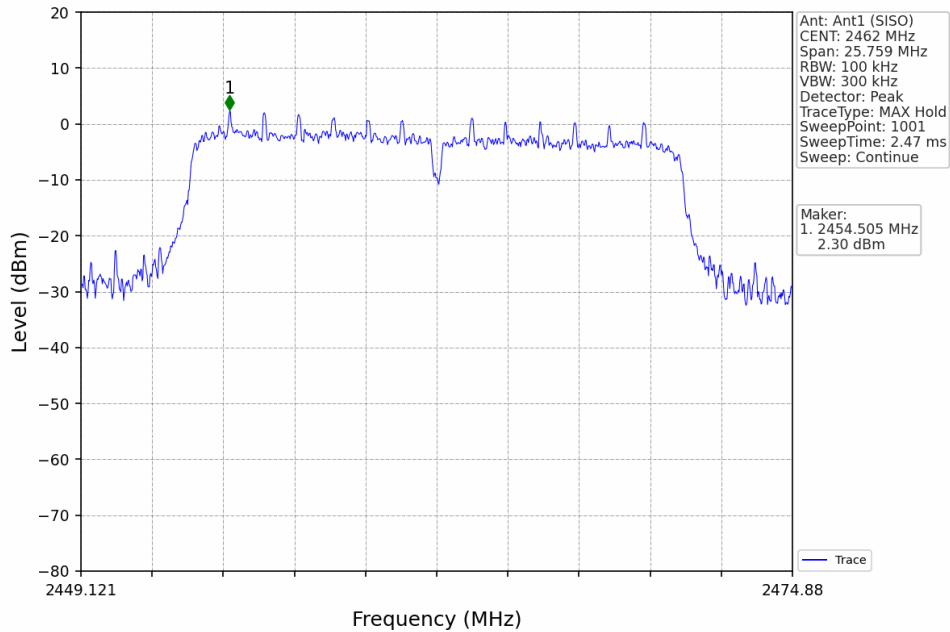
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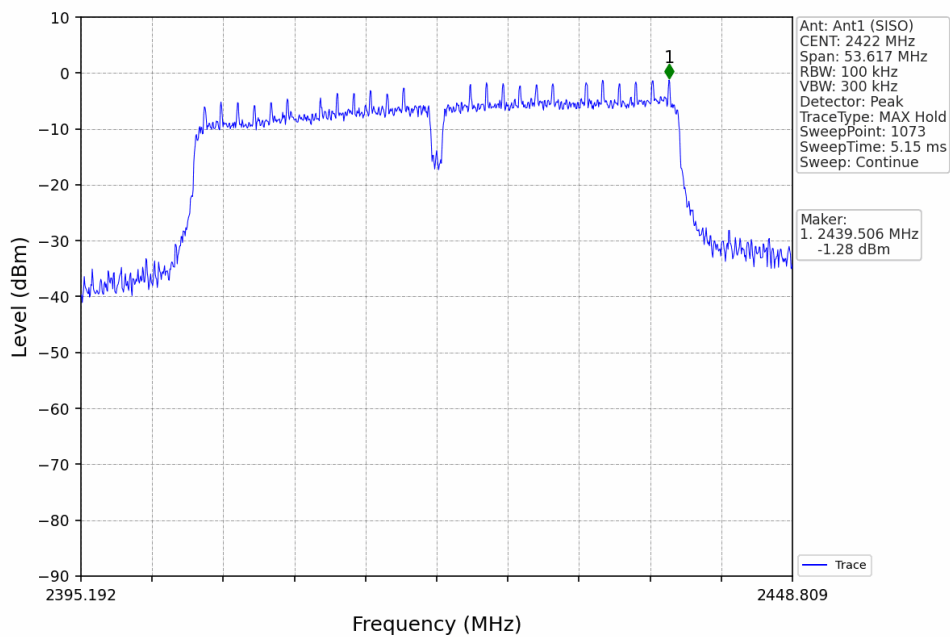
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802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



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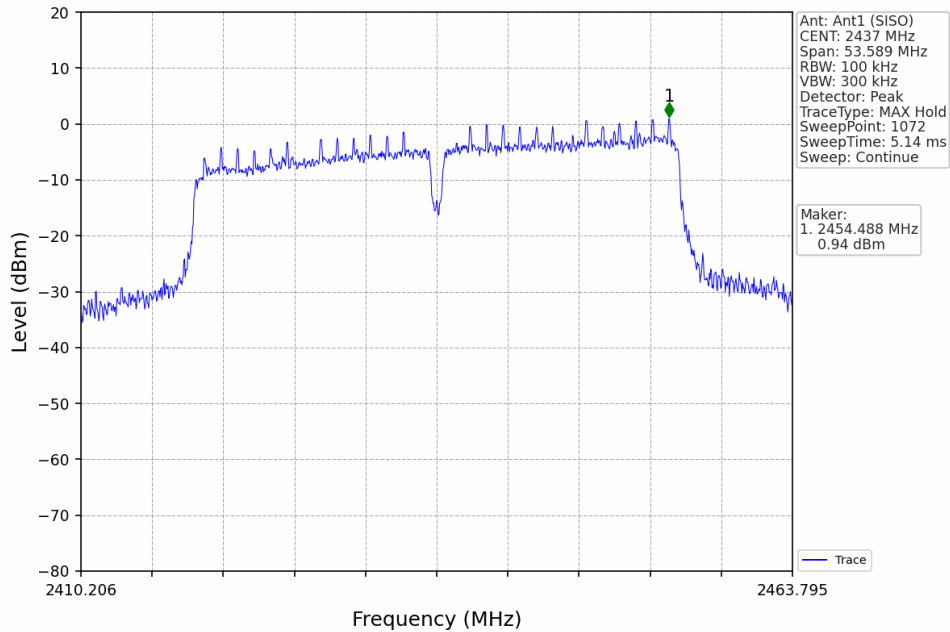
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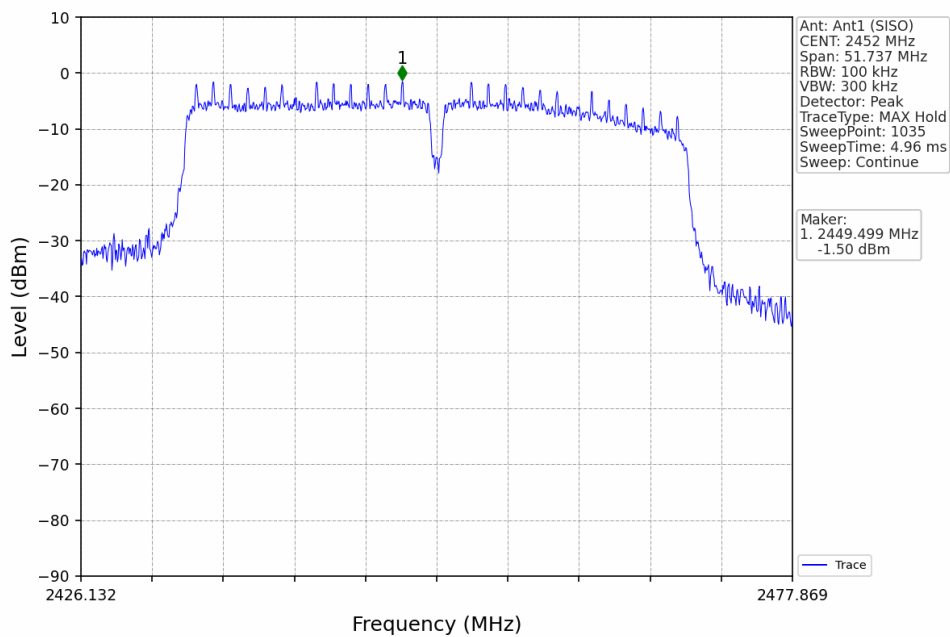
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802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



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5.2 CSE

5.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	5.70	-14.30	Pass
		2437	1	5.70	-14.30	Pass
		2462	1	5.70	-14.30	Pass
802.11g	SISO	2412	1	3.43	-16.57	Pass
		2437	1	3.43	-16.57	Pass
		2462	1	3.43	-16.57	Pass
802.11n (HT20)	SISO	2412	1	2.30	-17.70	Pass
		2437	1	2.30	-17.70	Pass
		2462	1	2.30	-17.70	Pass
802.11n (HT40)	SISO	2422	1	0.94	-19.06	Pass
		2437	1	0.94	-19.06	Pass
		2452	1	0.94	-19.06	Pass



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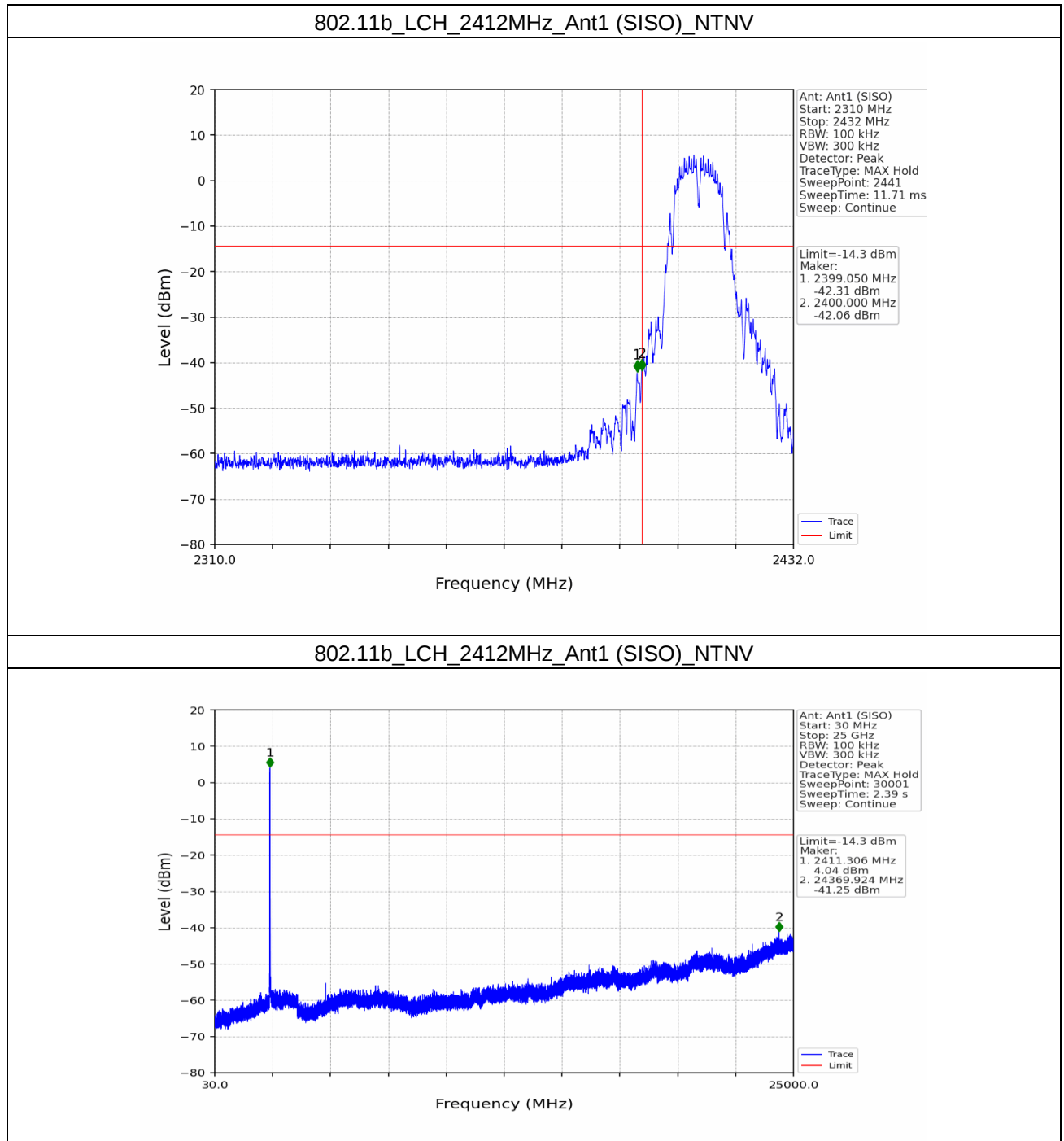
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5.2.2 Test Graph



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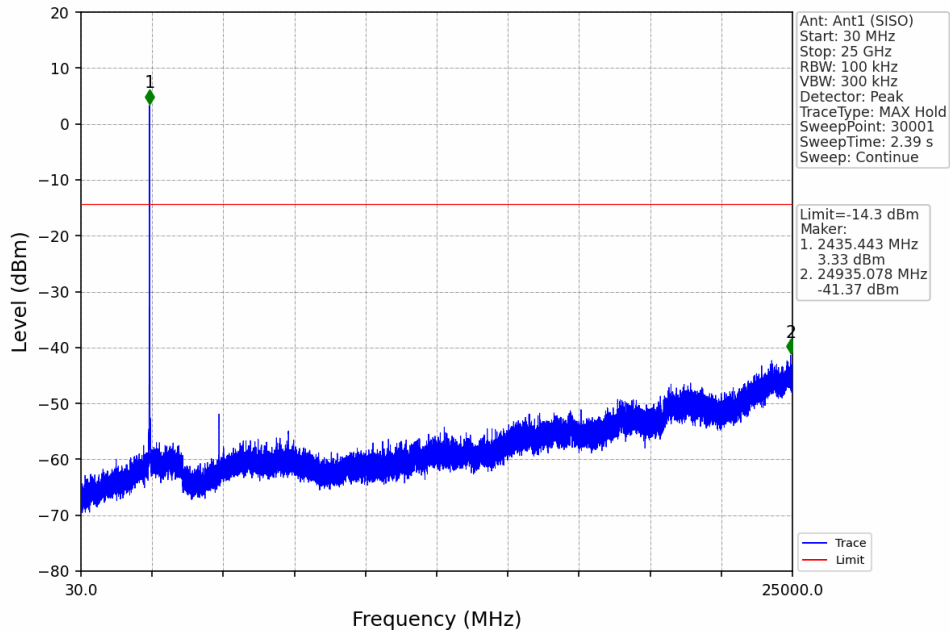
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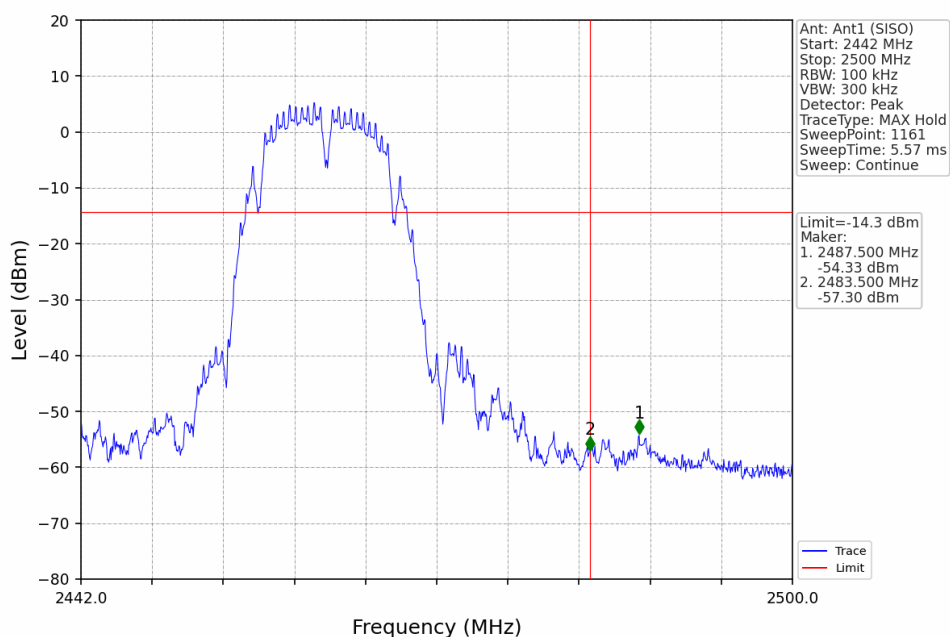
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802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



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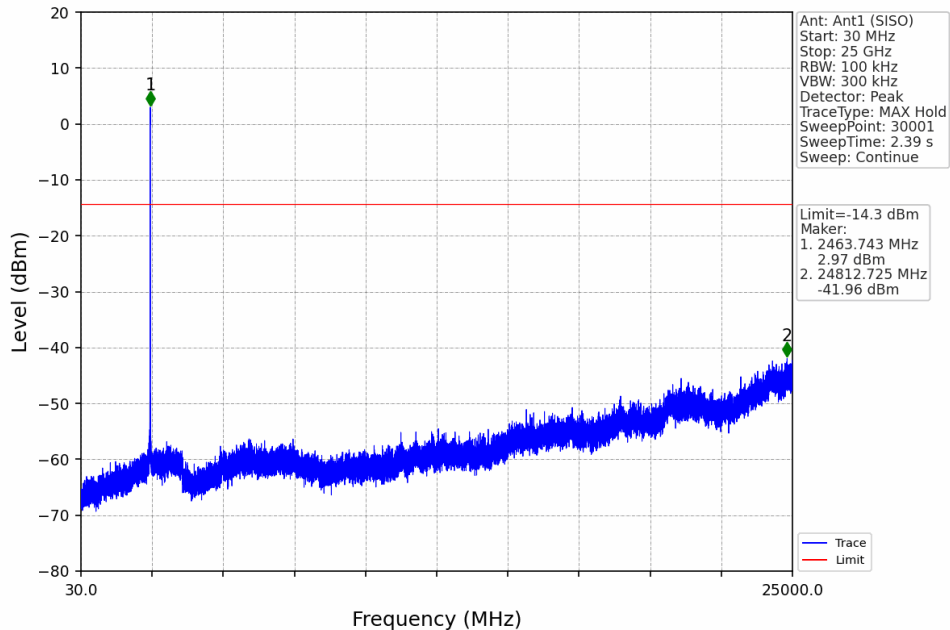
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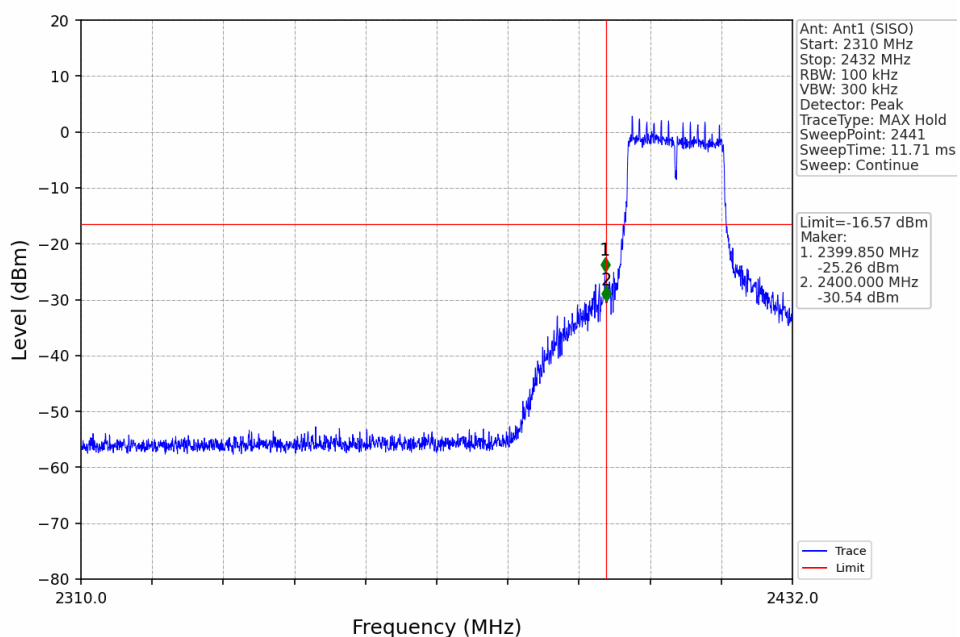
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802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



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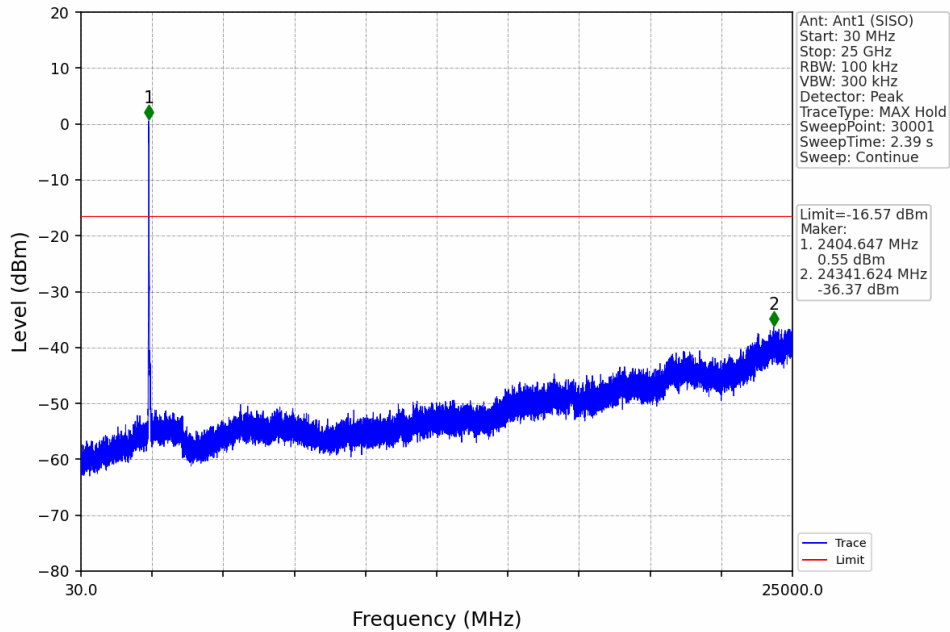
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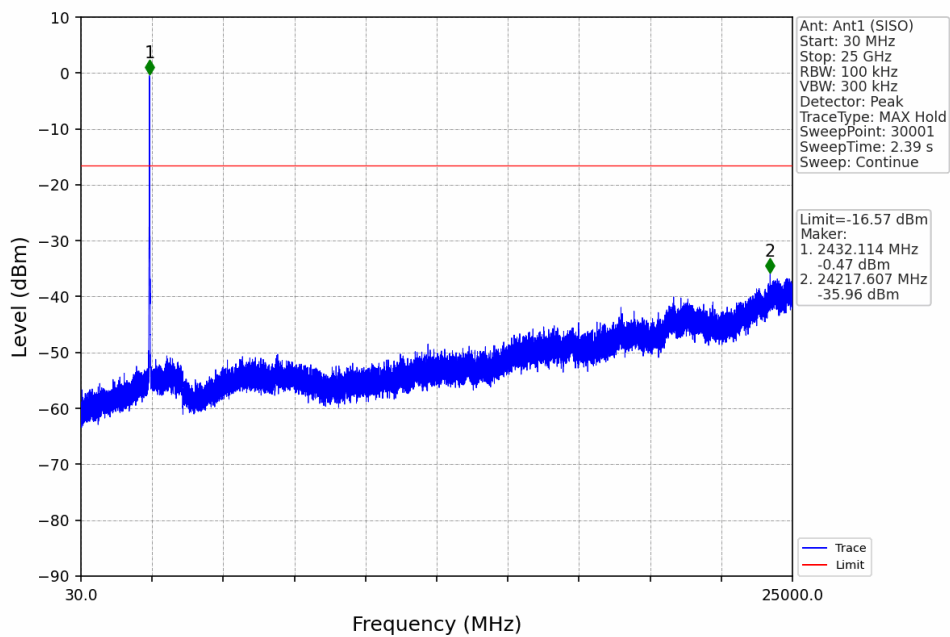
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802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



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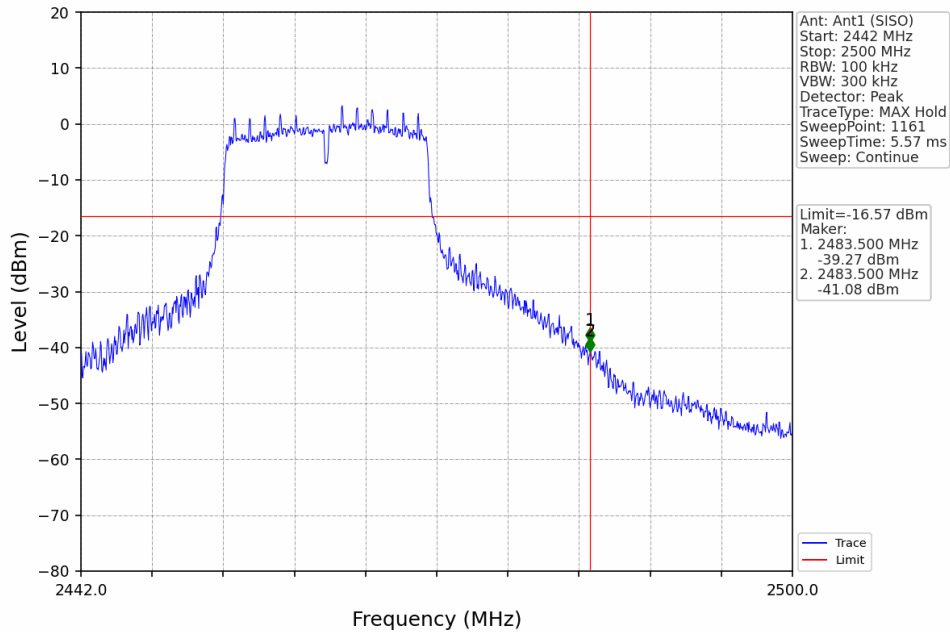
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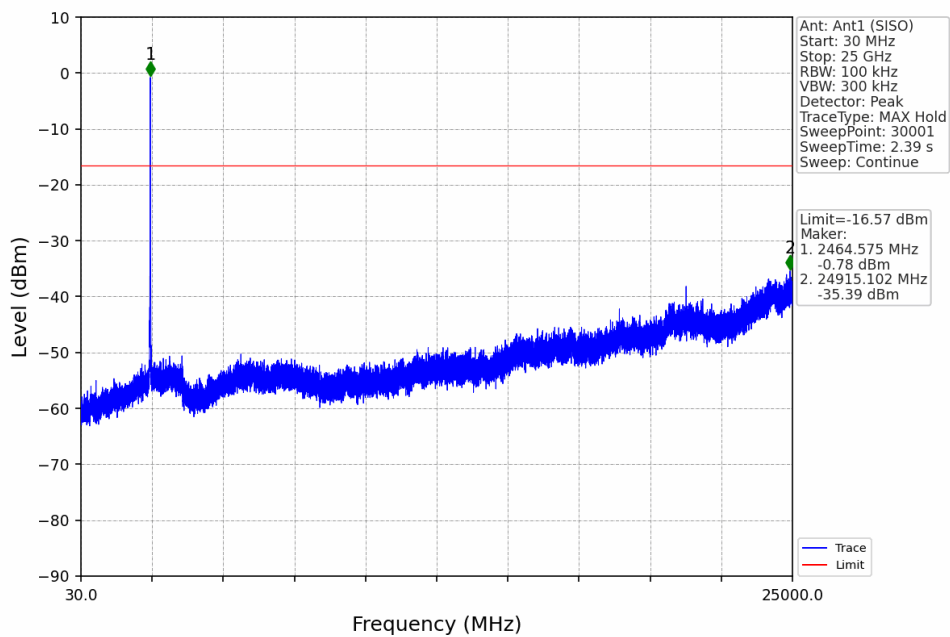
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802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



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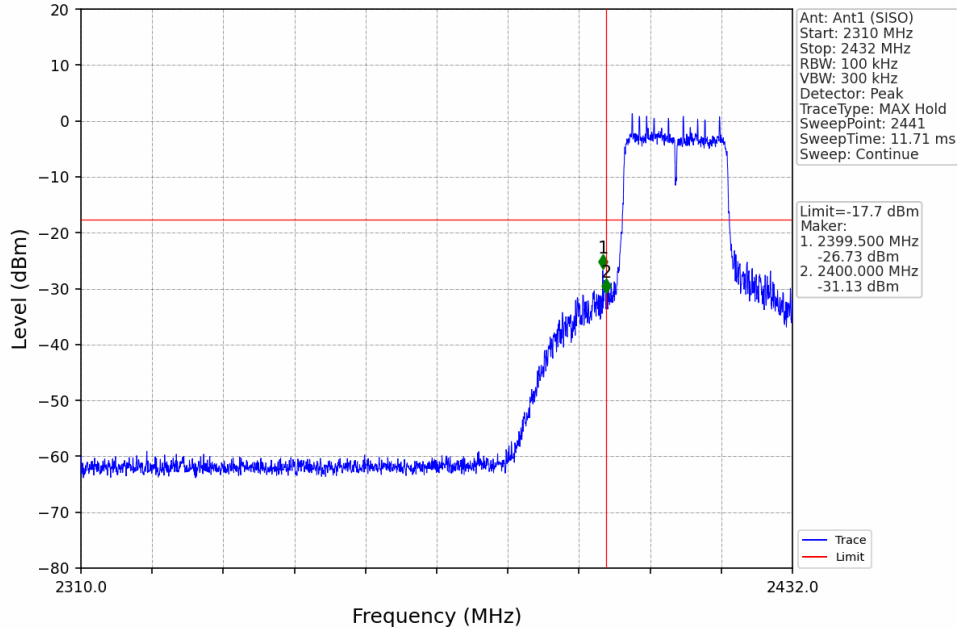
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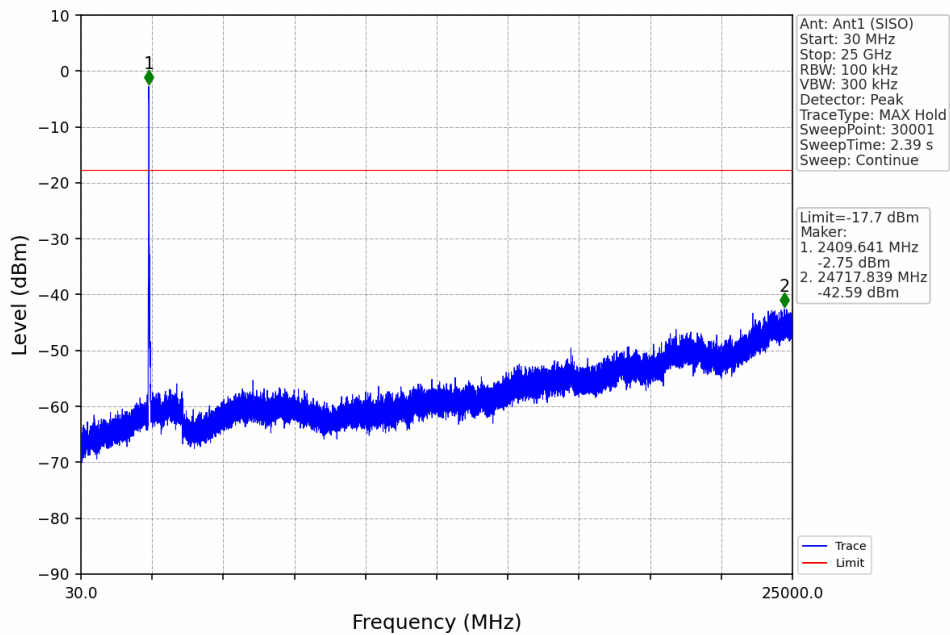
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802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



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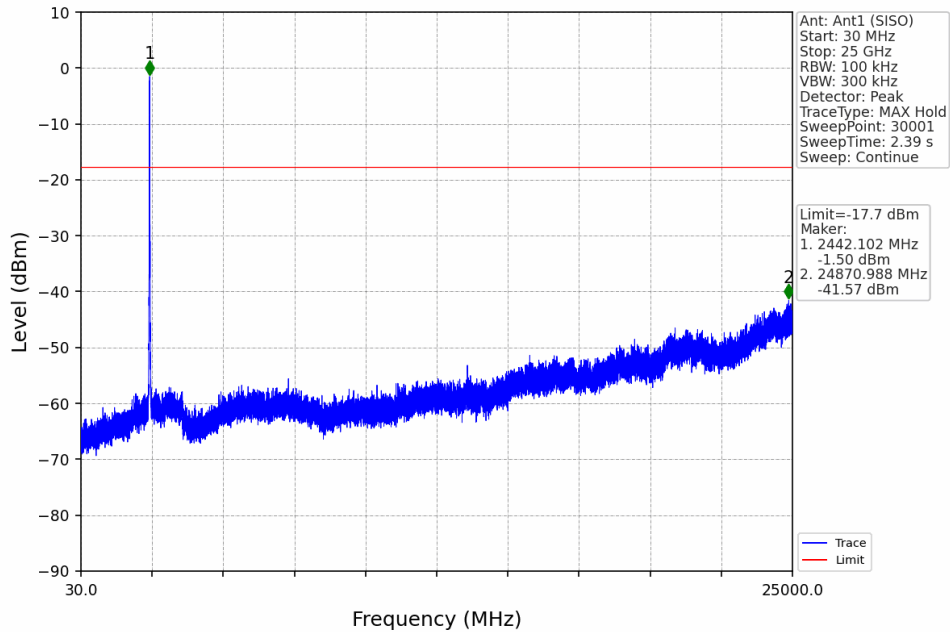
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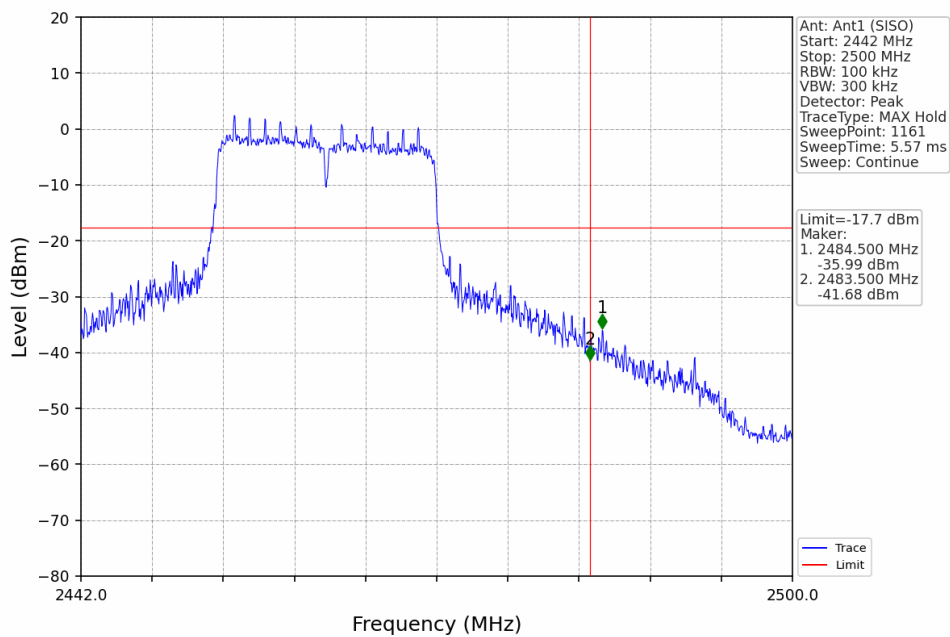
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802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



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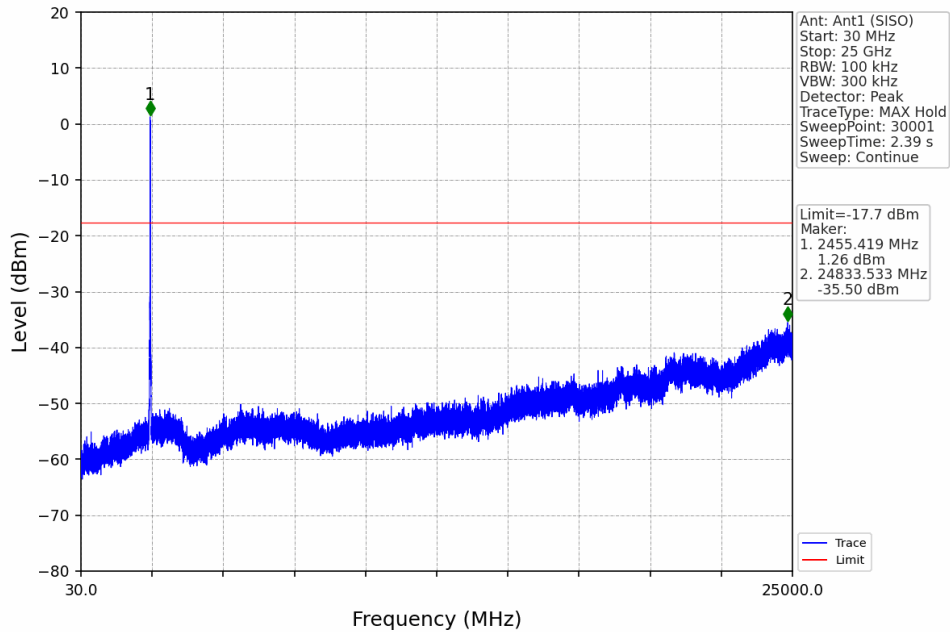
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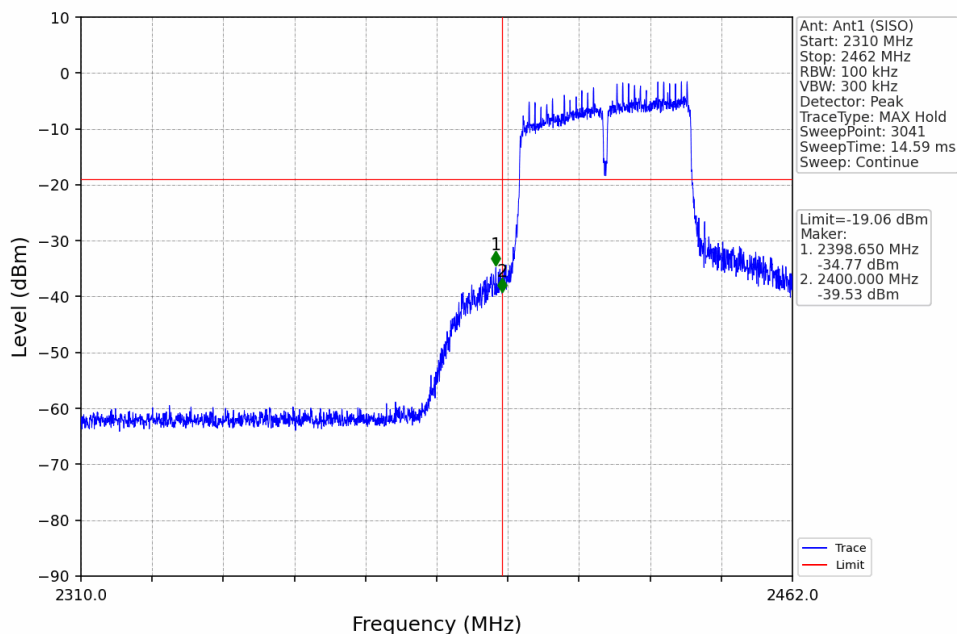
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802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



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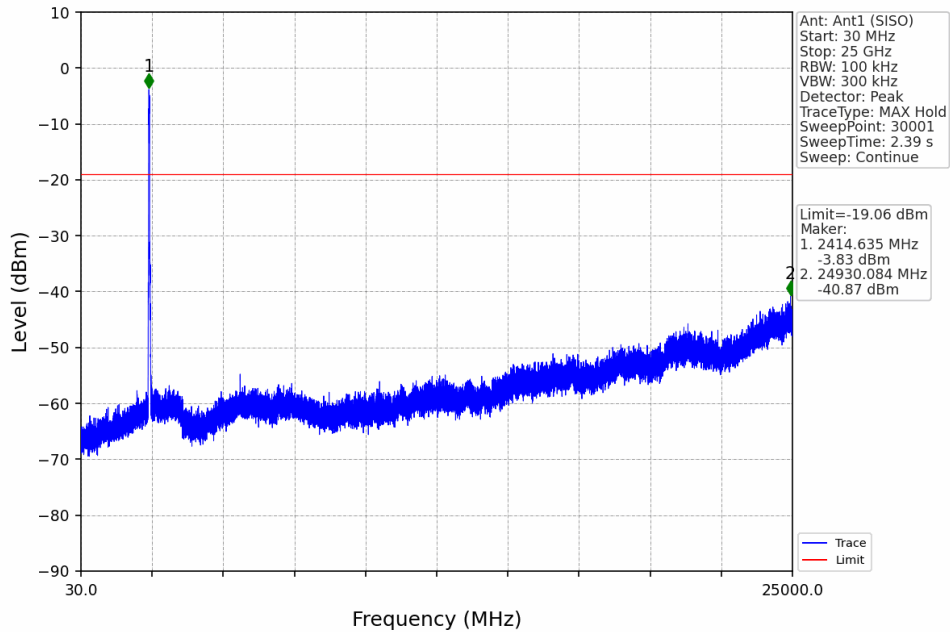
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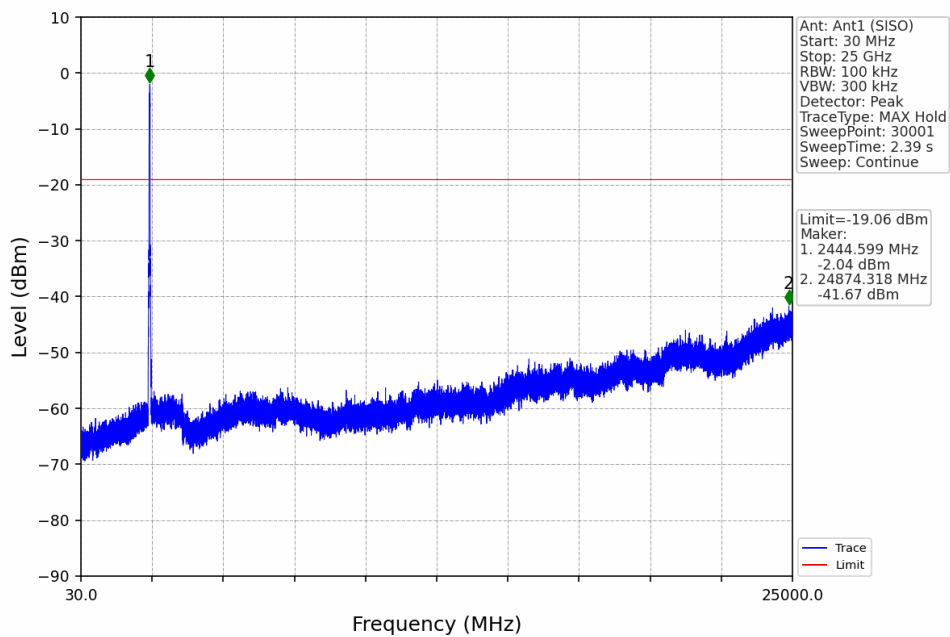
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802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



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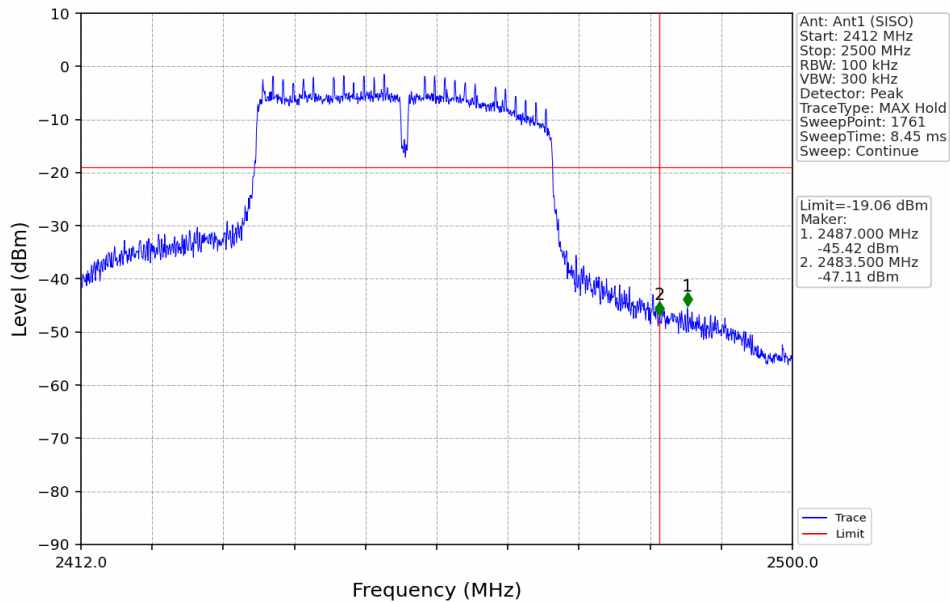
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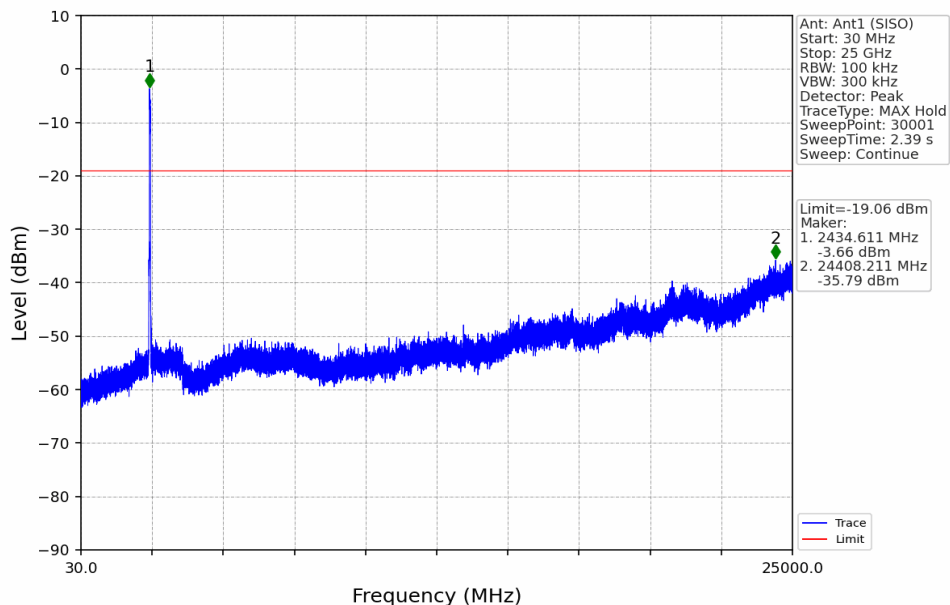
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802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



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