

5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Test Result

5.1.1 Ref

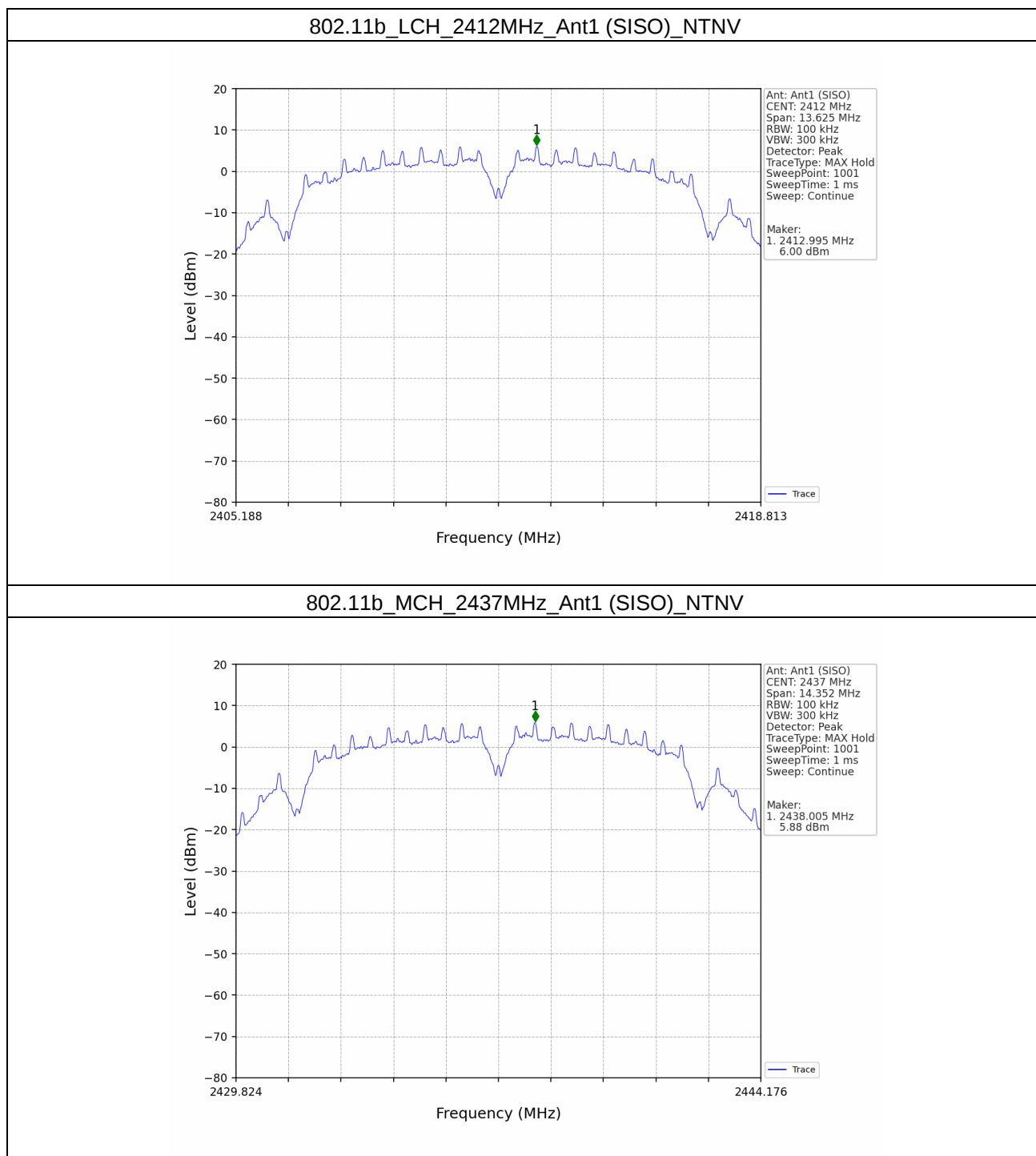
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
802.11b	SISO	2412	1	6.00
		2437	1	5.88
		2462	1	7.34
802.11g	SISO	2412	1	3.54
		2437	1	5.23
		2462	1	6.48
802.11n (HT20)	SISO	2412	1	2.70
		2437	1	4.38
		2462	1	5.59
802.11n (HT40)	SISO	2422	1	0.35
		2437	1	0.88
		2452	1	2.68

5.1.2 CSE

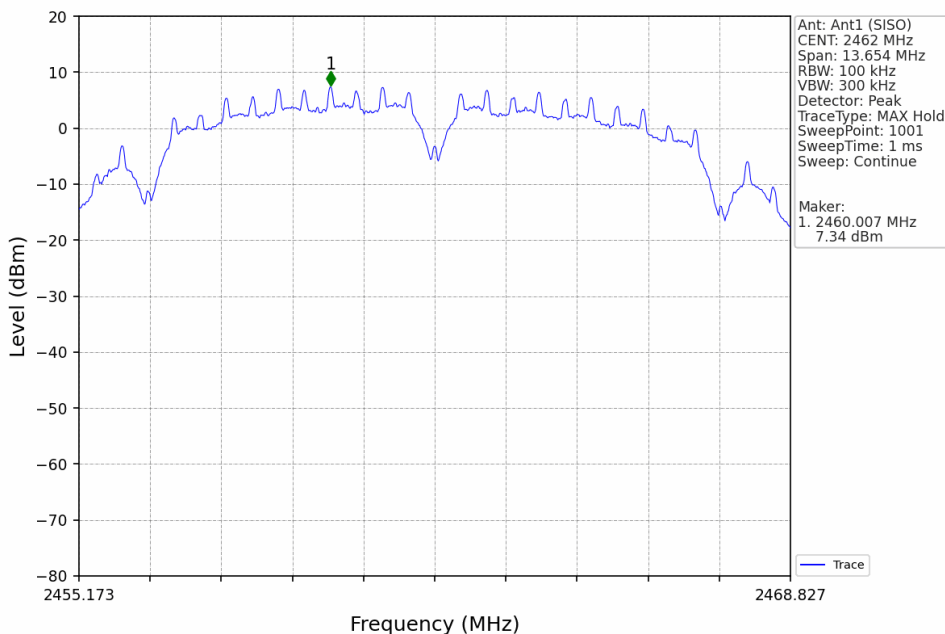
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	7.34	-22.66	Pass
		2437	1	7.34	-22.66	Pass
		2462	1	7.34	-22.66	Pass
802.11g	SISO	2412	1	6.48	-23.52	Pass
		2437	1	6.48	-23.52	Pass
		2462	1	6.48	-23.52	Pass
802.11n (HT20)	SISO	2412	1	5.59	-24.41	Pass
		2437	1	5.59	-24.41	Pass
		2462	1	5.59	-24.41	Pass
802.11n (HT40)	SISO	2422	1	2.68	-27.32	Pass
		2437	1	2.68	-27.32	Pass
		2452	1	2.68	-27.32	Pass

5.2 Test Graph

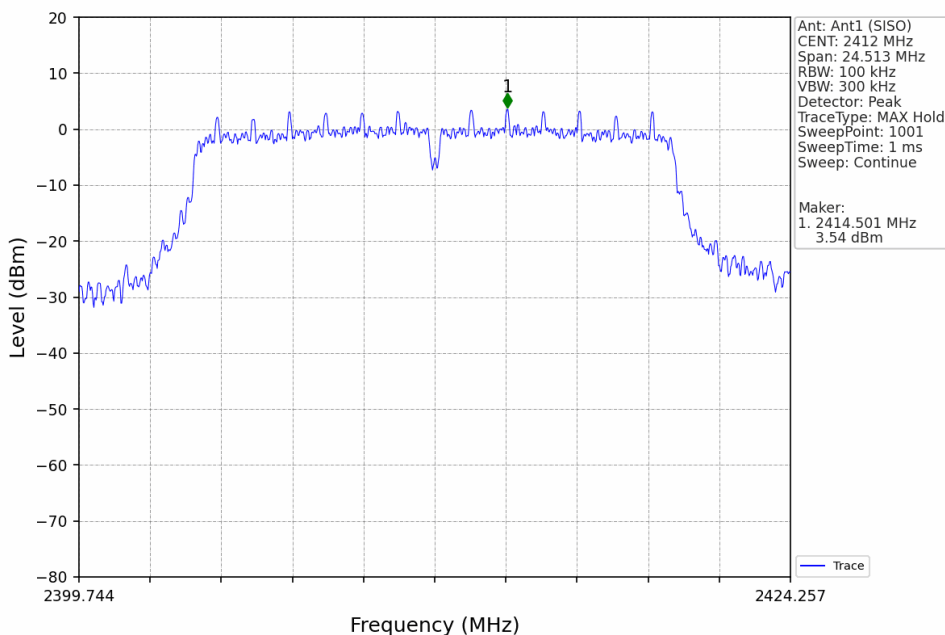
5.2.1 Ref



802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



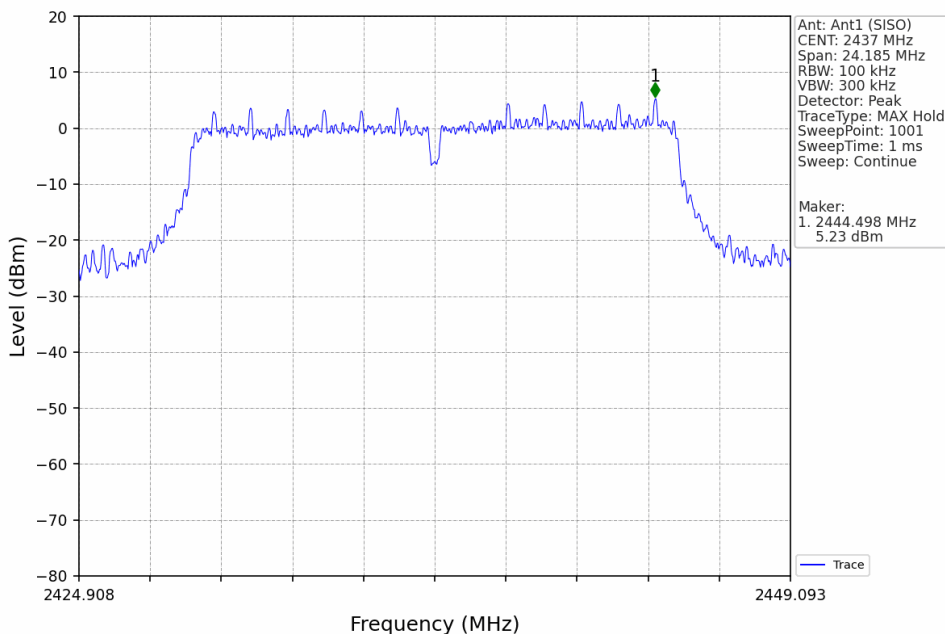
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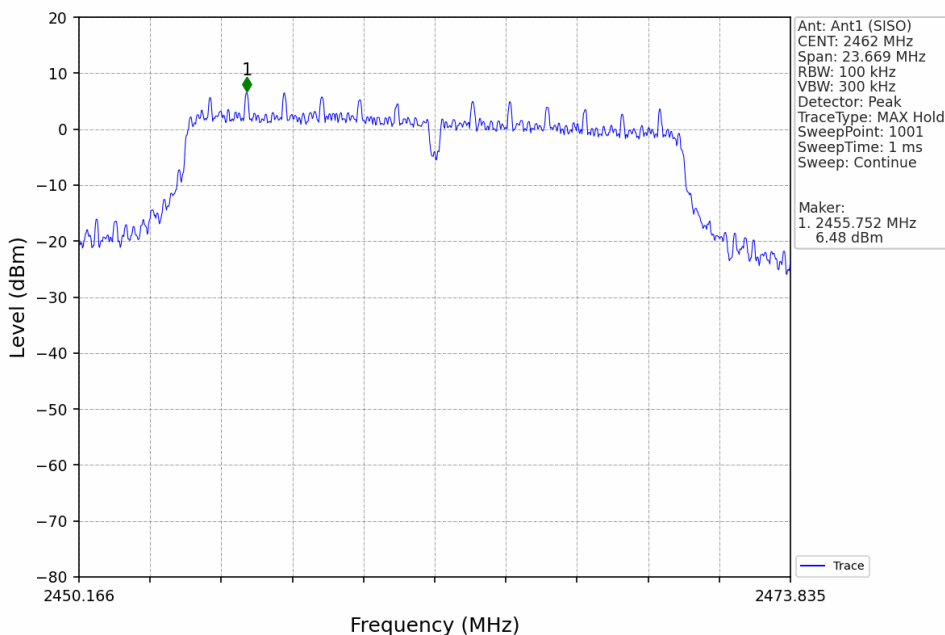
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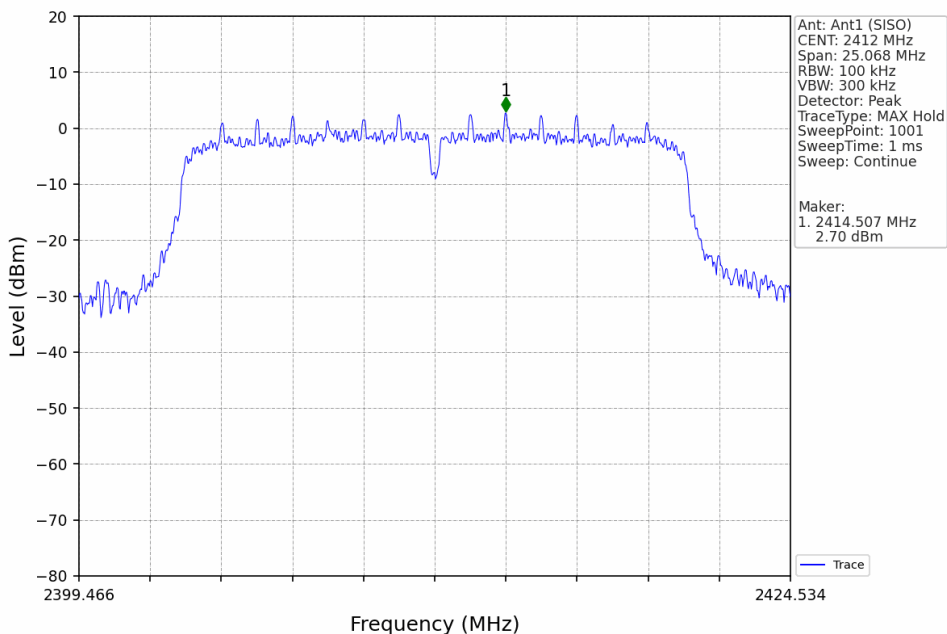
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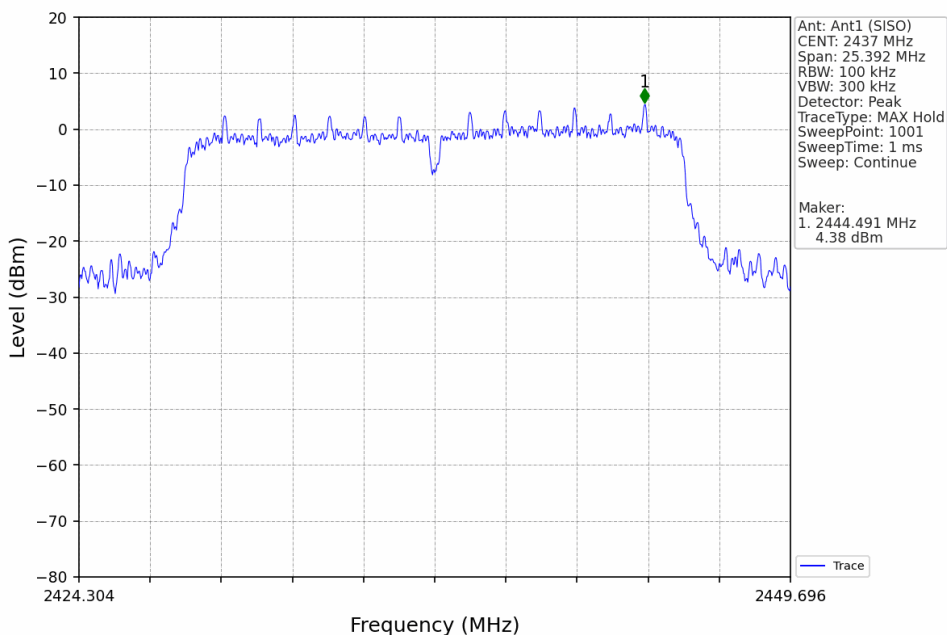
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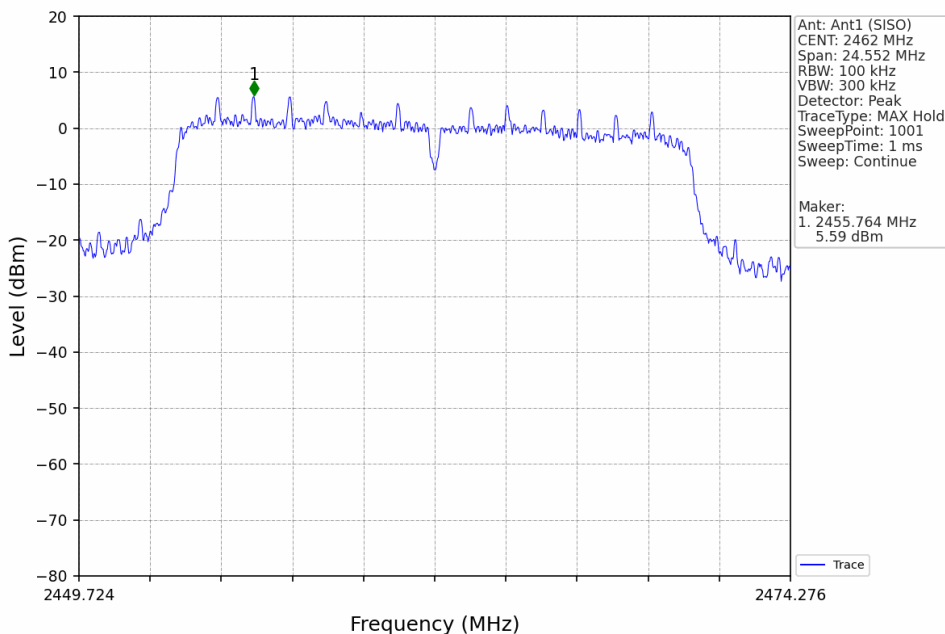
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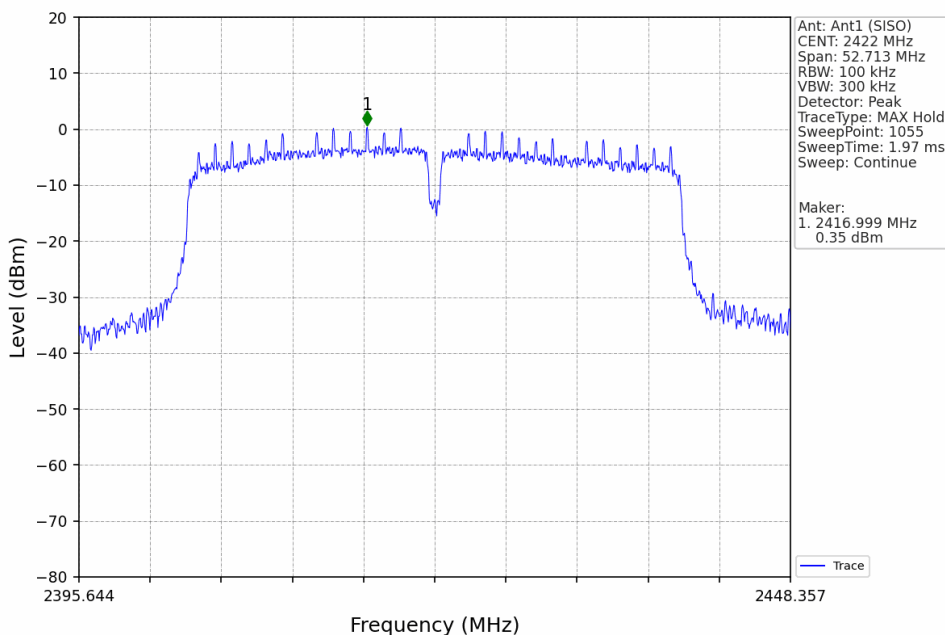
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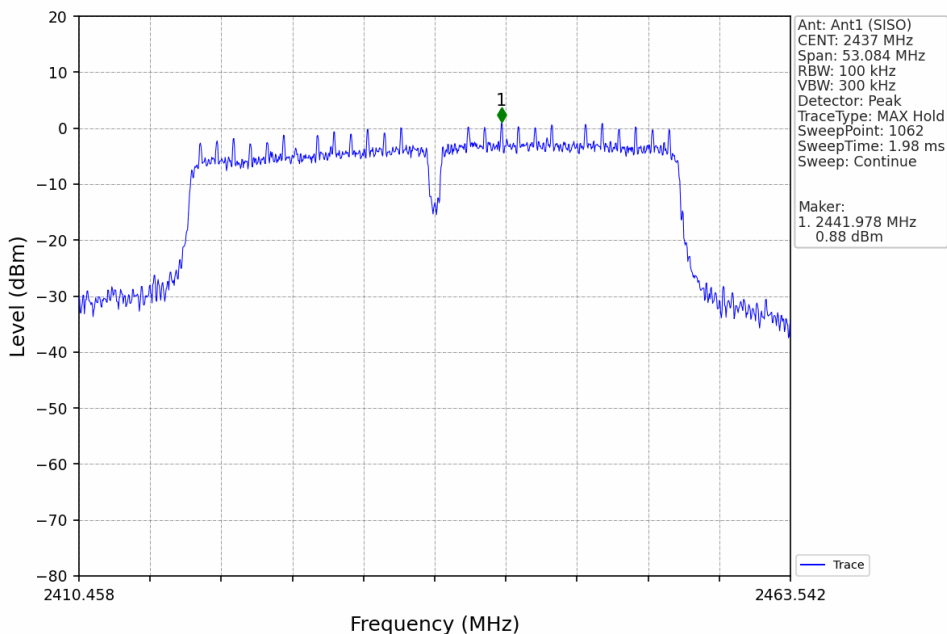
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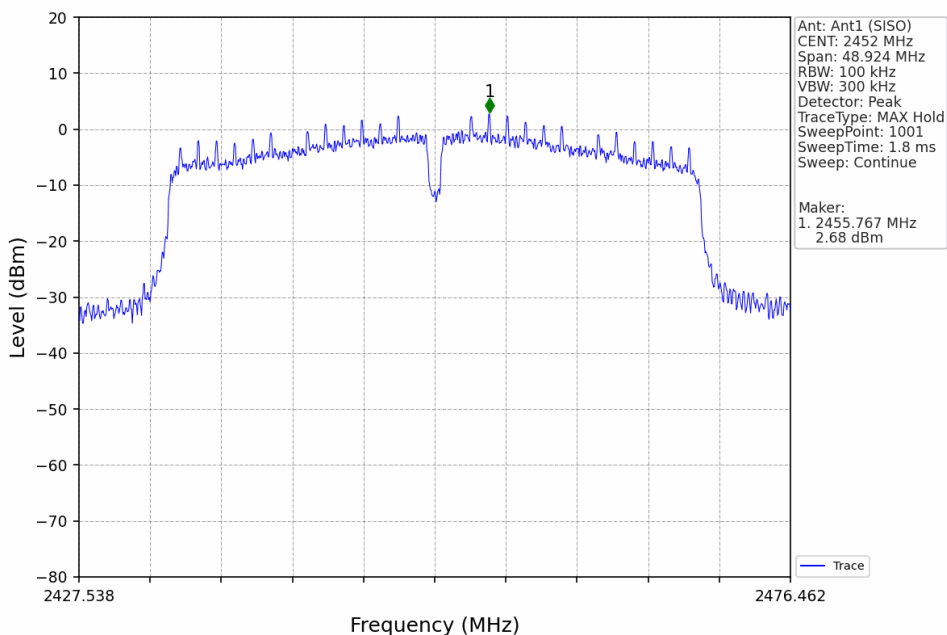
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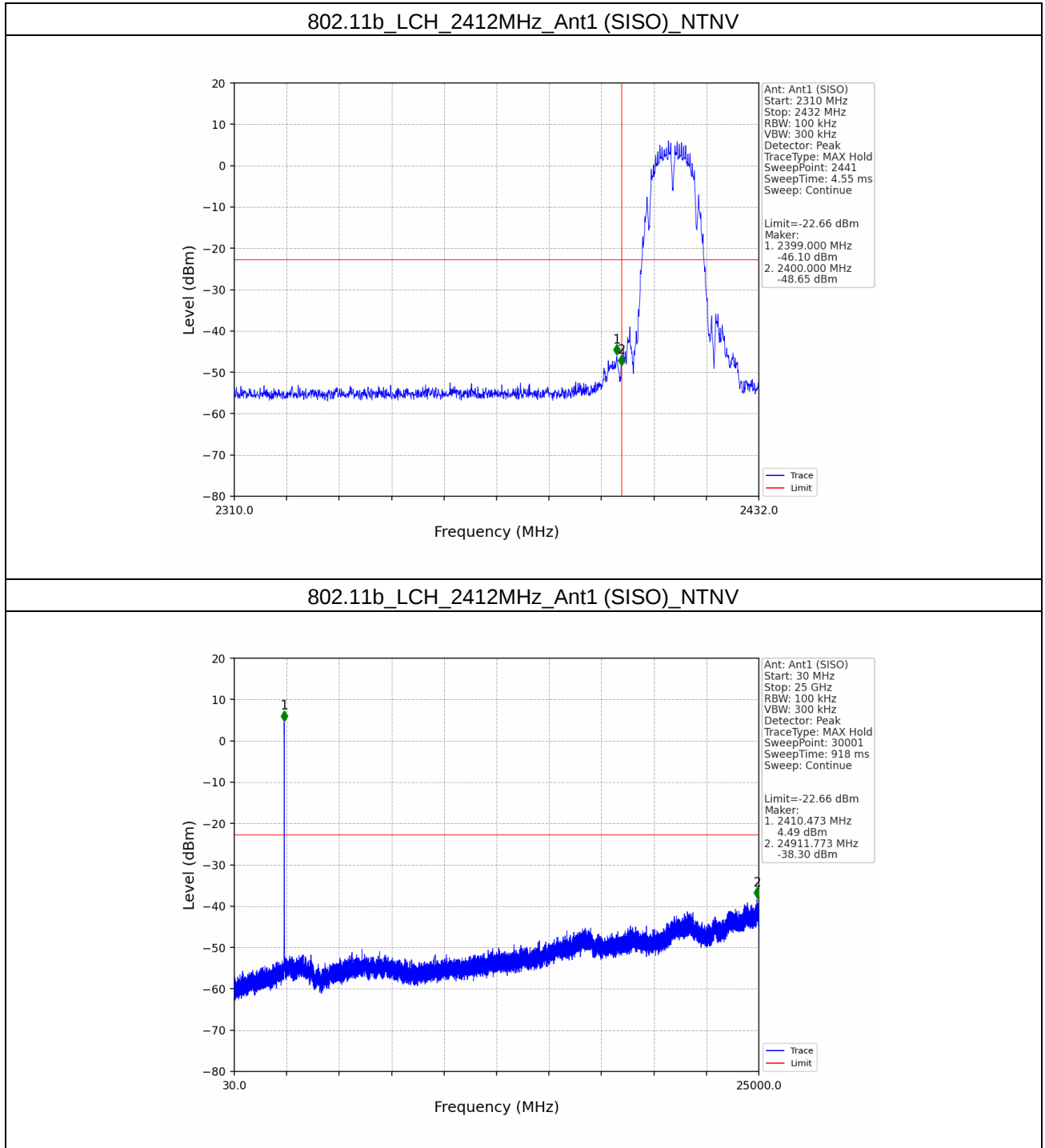
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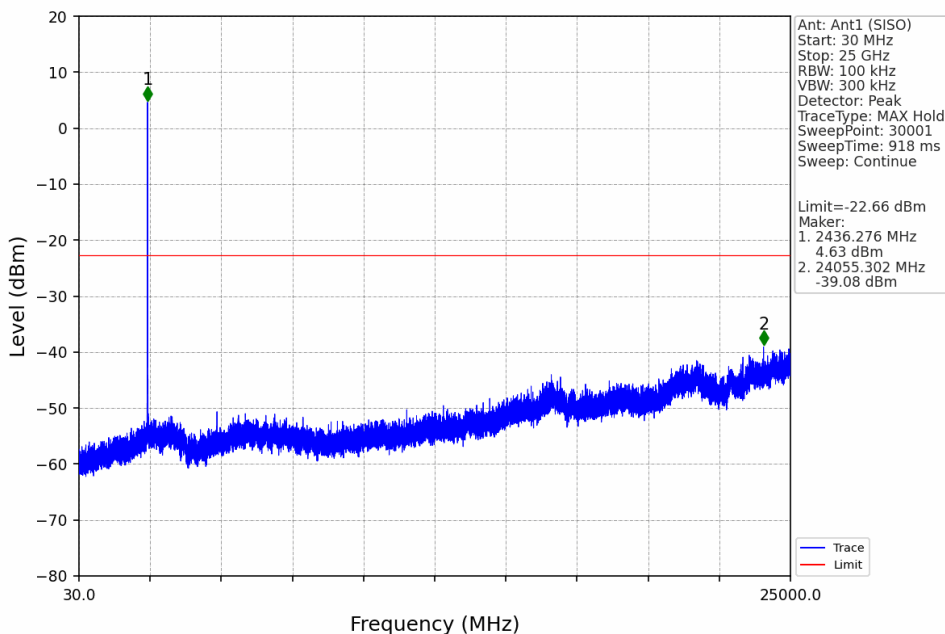
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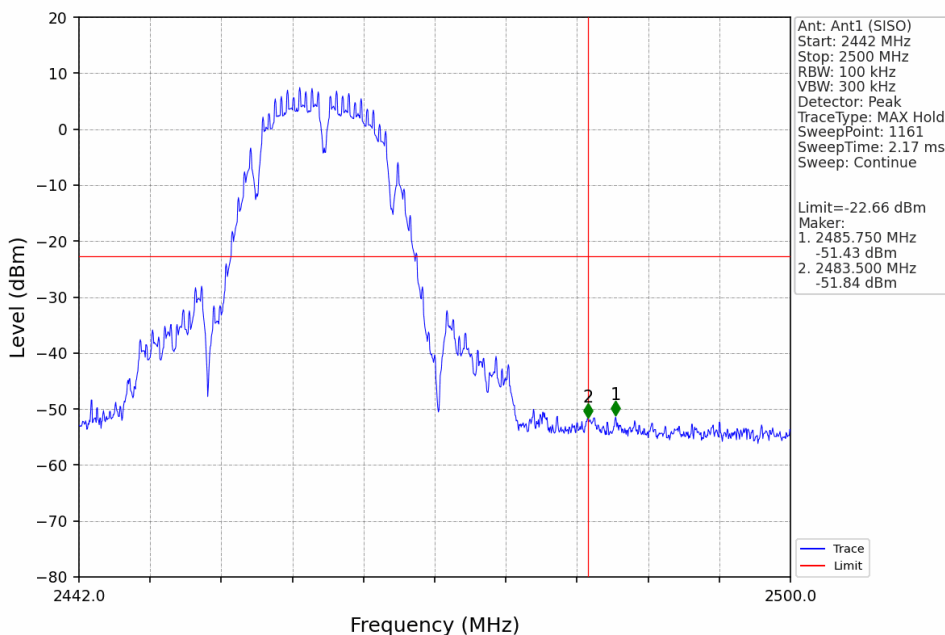
5.2.2 CSE



802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



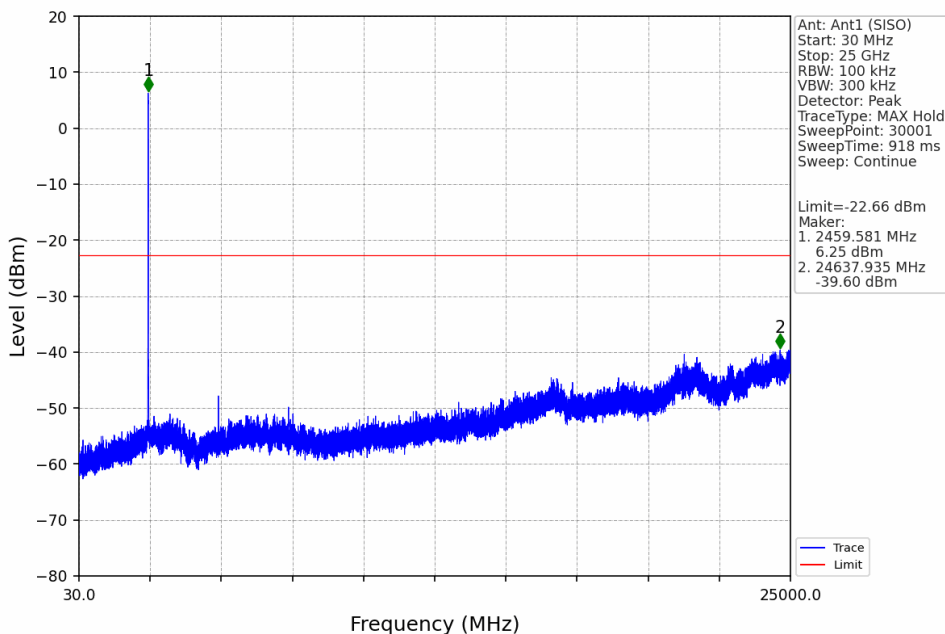
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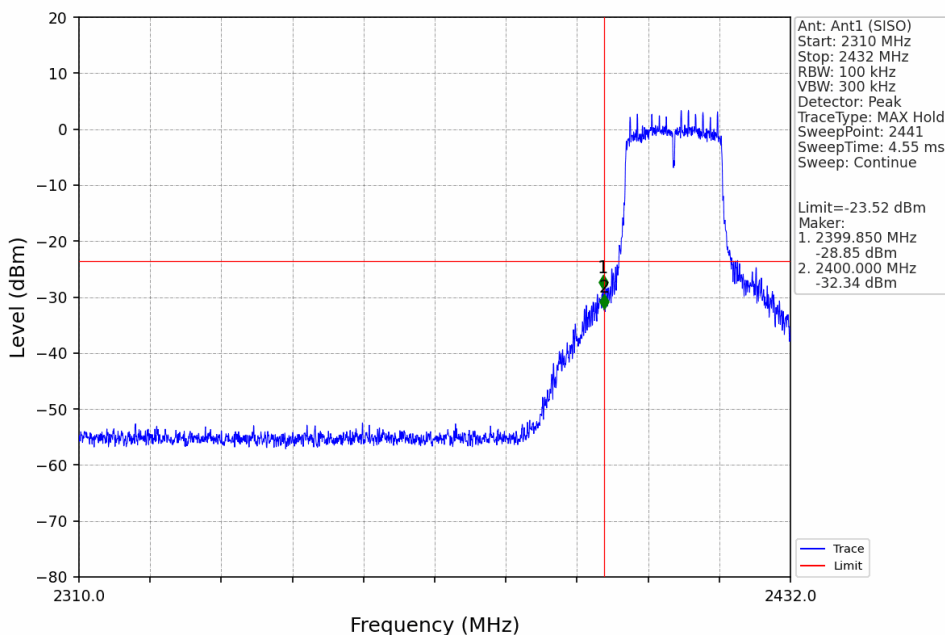
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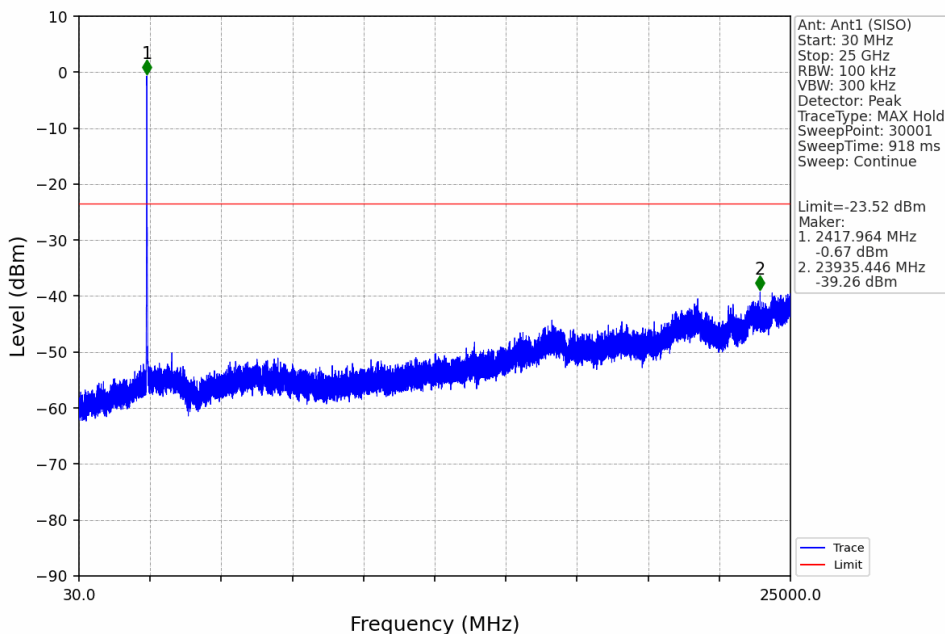
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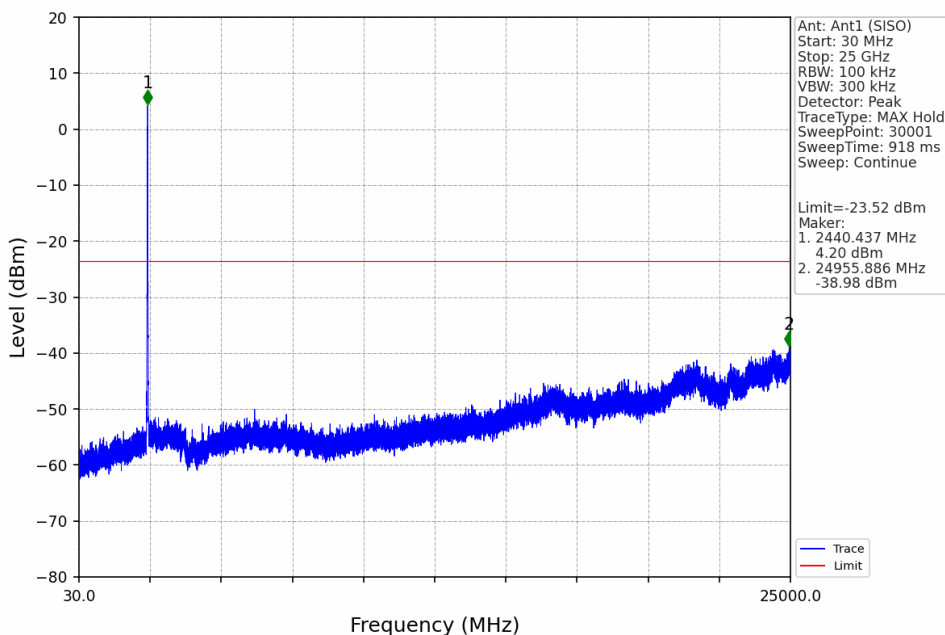
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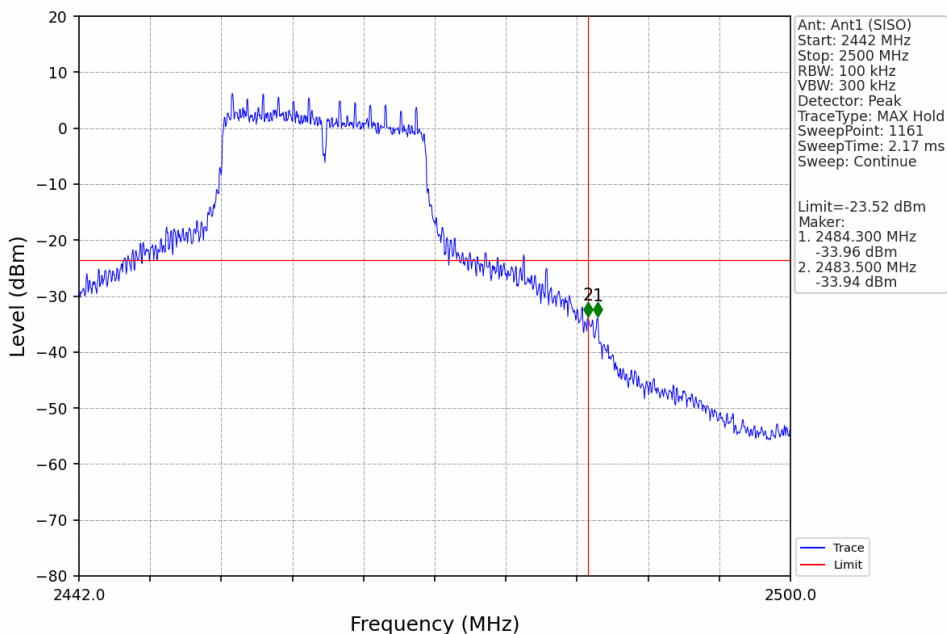
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



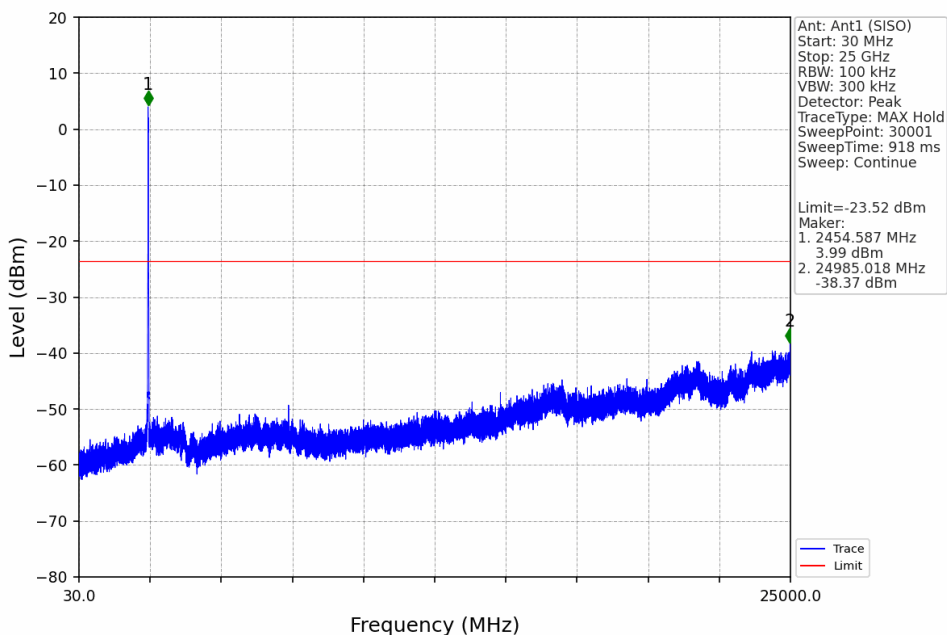
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



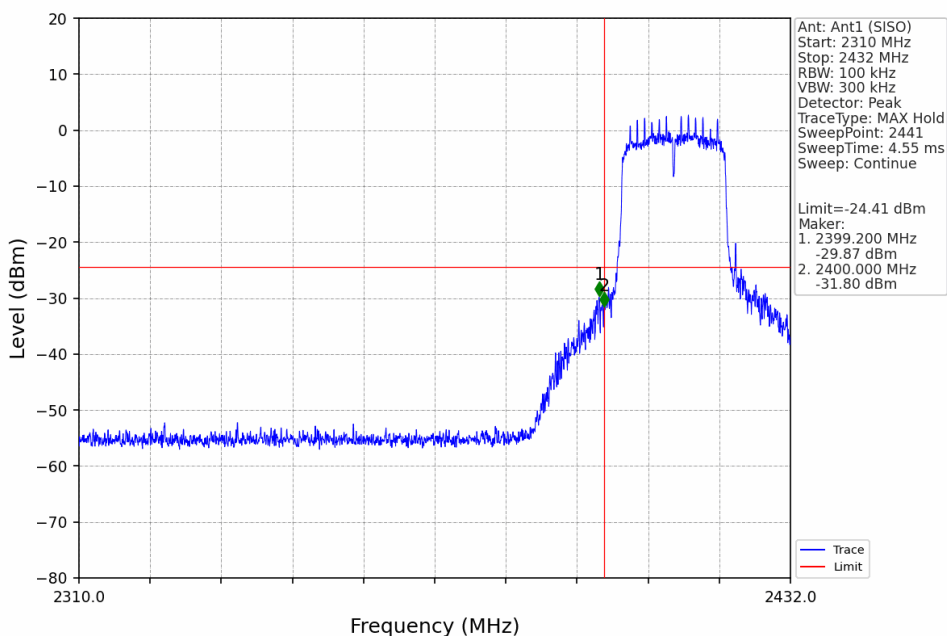
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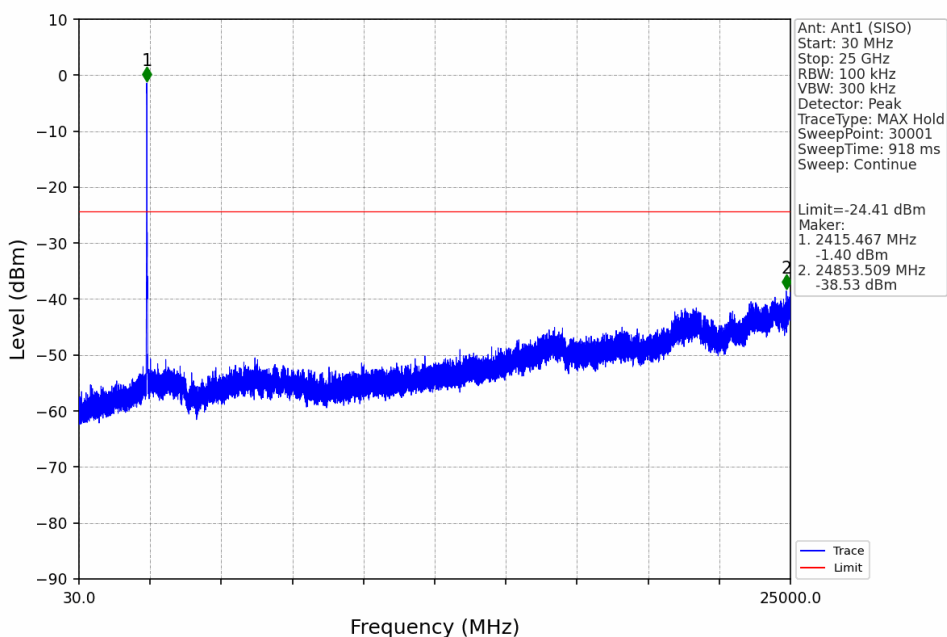
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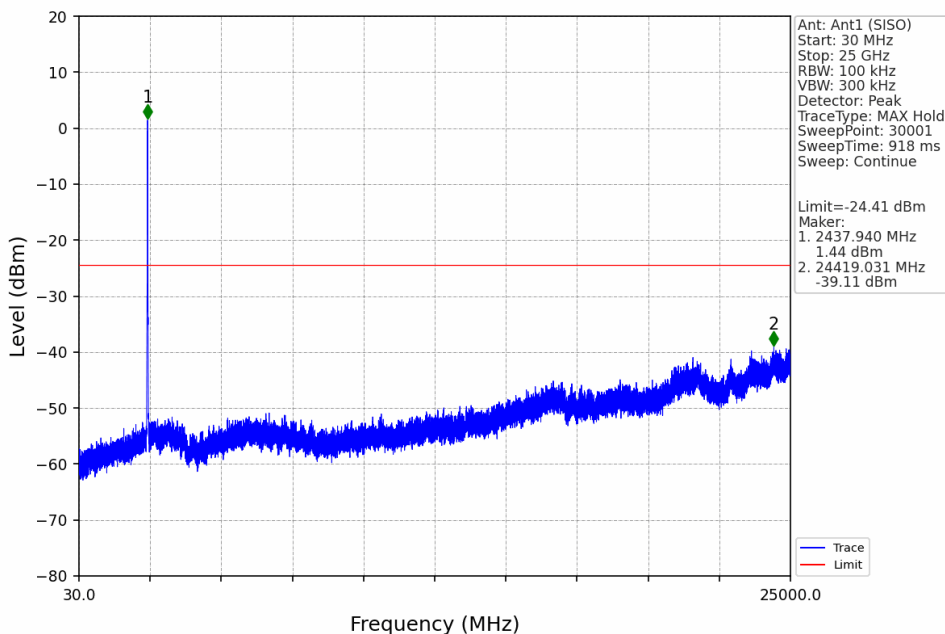
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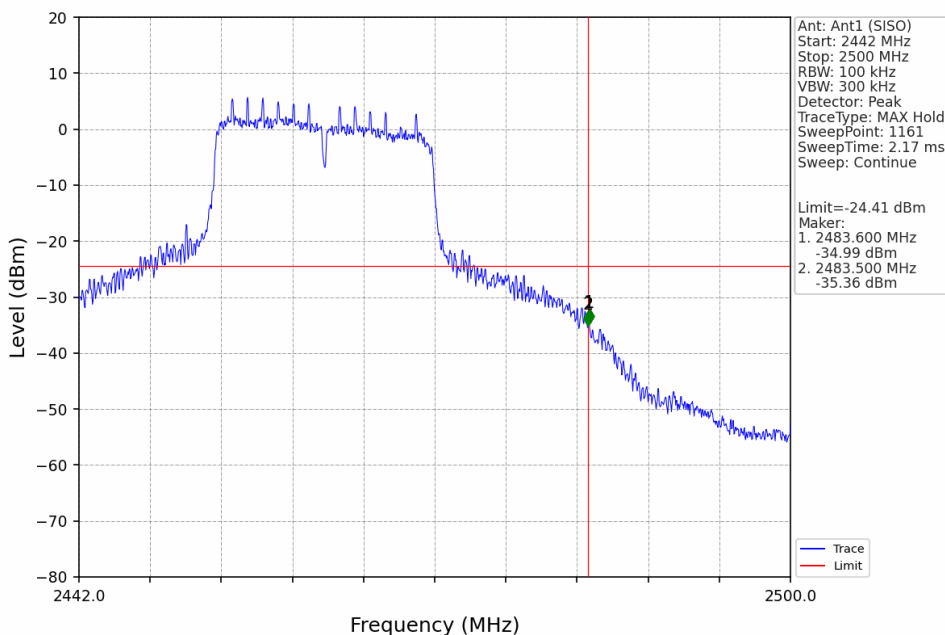
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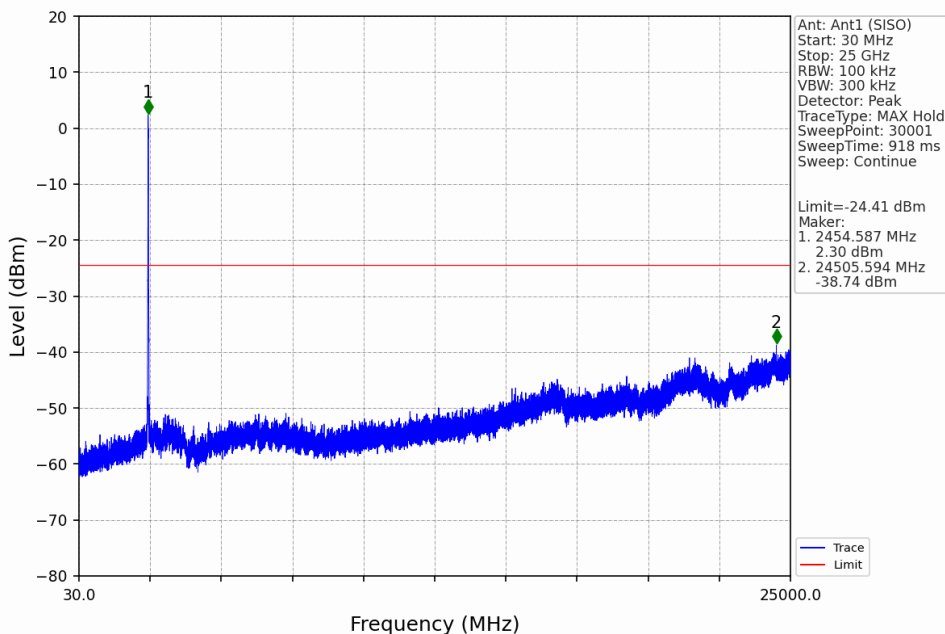
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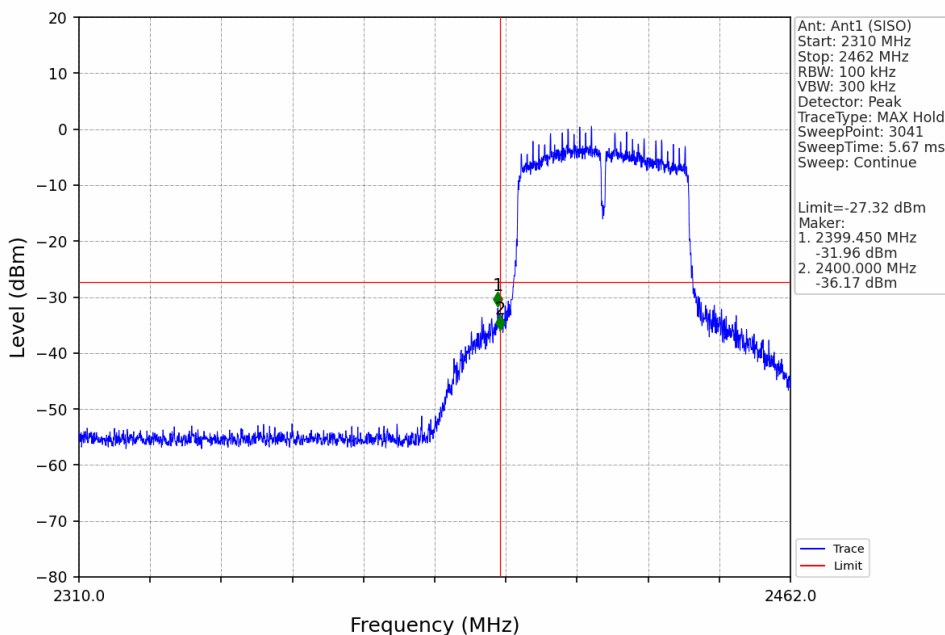
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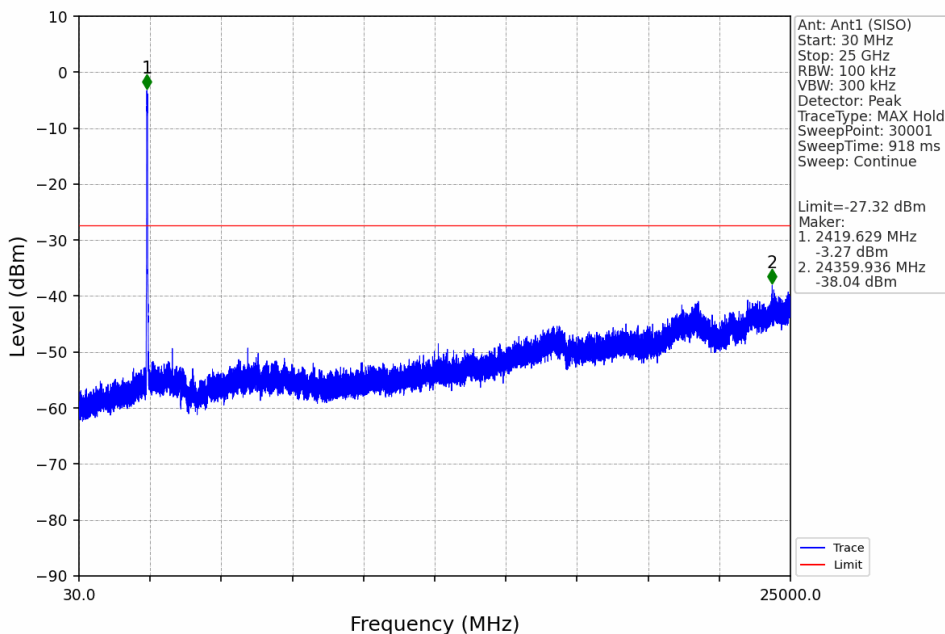
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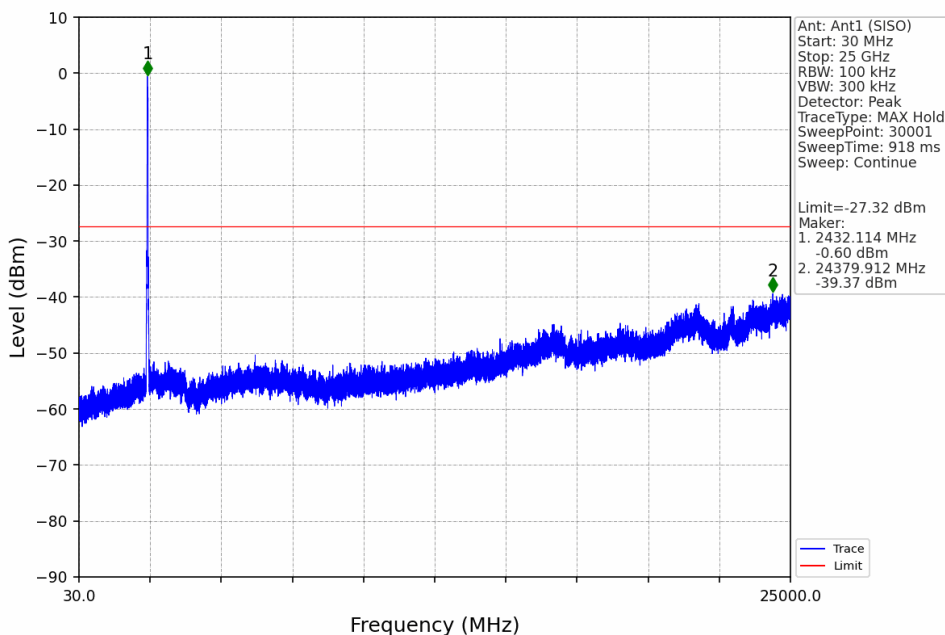
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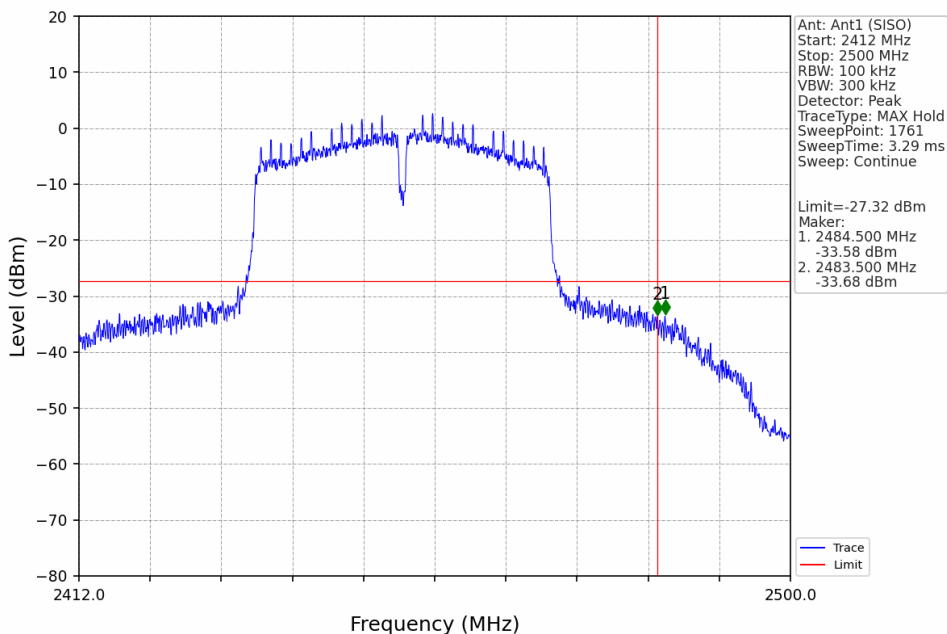
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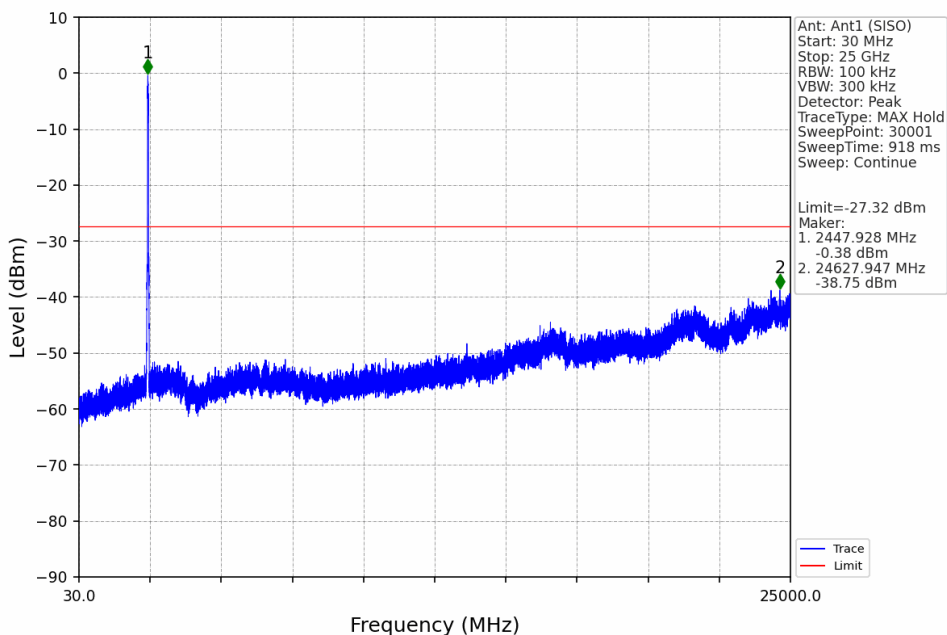
802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



- End of the Report -

