

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	6.85
		2437	1	7.25
		2462	1	7.53
802.11g	SISO	2412	1	-3.64
		2437	1	-3.83
		2462	1	-4.05
802.11n (HT20)	SISO	2412	1	-3.71
		2437	1	-3.87
		2462	1	-3.85
802.11n (HT40)	SISO	2422	1	-8.03
		2437	1	-7.61
		2452	1	-7.70

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2020, the channel contains the maximum PSD level was used to establish the reference level.

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5.1.2 CSE

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	7.53	-22.47	Pass
		2437	1	7.53	-22.47	Pass
		2462	1	7.53	-22.47	Pass
802.11g	SISO	2412	1	-3.64	-33.64	Pass
		2437	1	-3.64	-33.64	Pass
		2462	1	-3.64	-33.64	Pass
802.11n (HT20)	SISO	2412	1	-3.71	-33.71	Pass
		2437	1	-3.71	-33.71	Pass
		2462	1	-3.71	-33.71	Pass
802.11n (HT40)	SISO	2422	1	-7.61	-37.61	Pass
		2437	1	-7.61	-37.61	Pass
		2452	1	-7.61	-37.61	Pass

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2020, the channel contains the maximum PSD level was used to establish the reference level.



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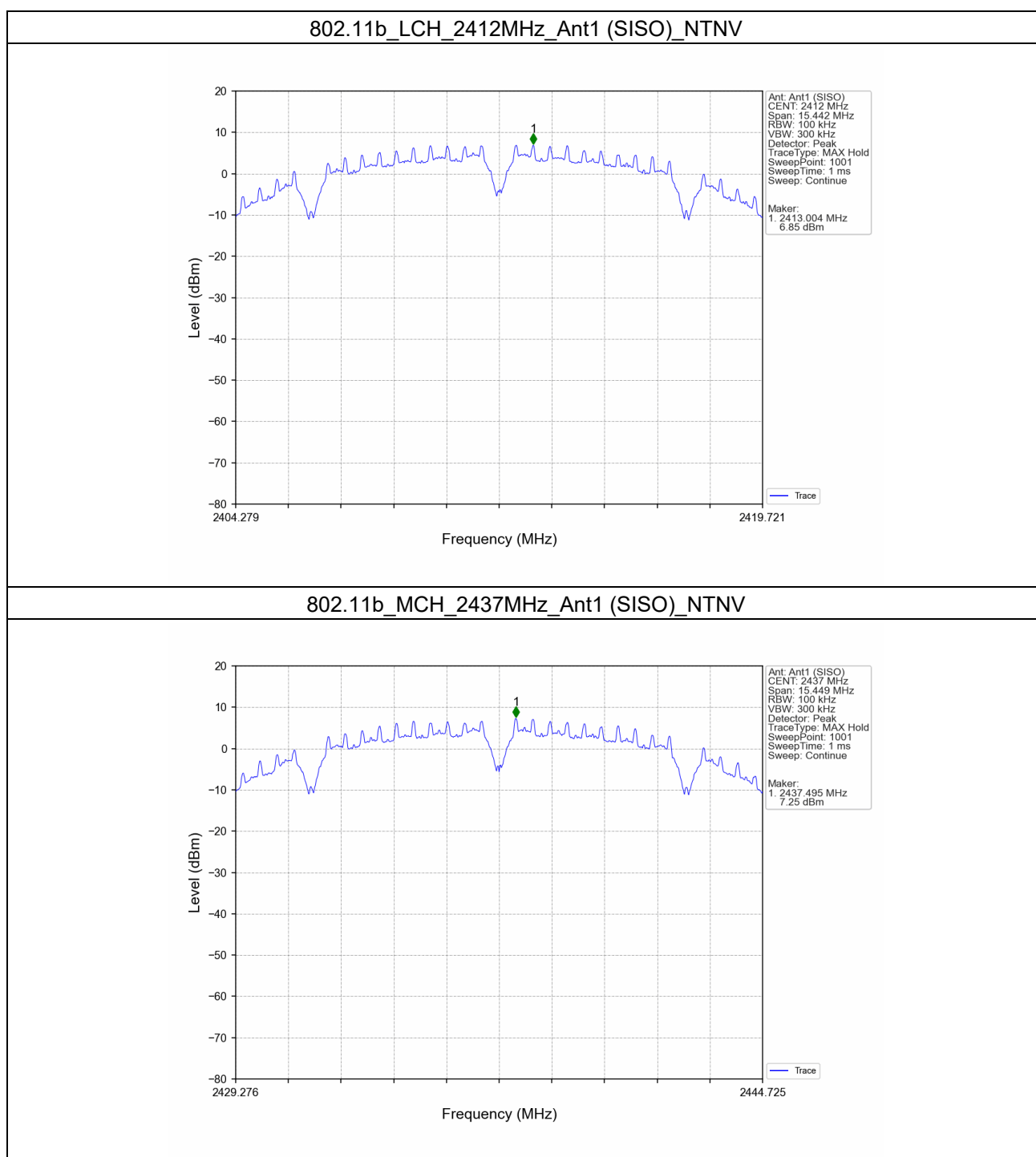
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5.2 Test Graph

5.2.1 Ref



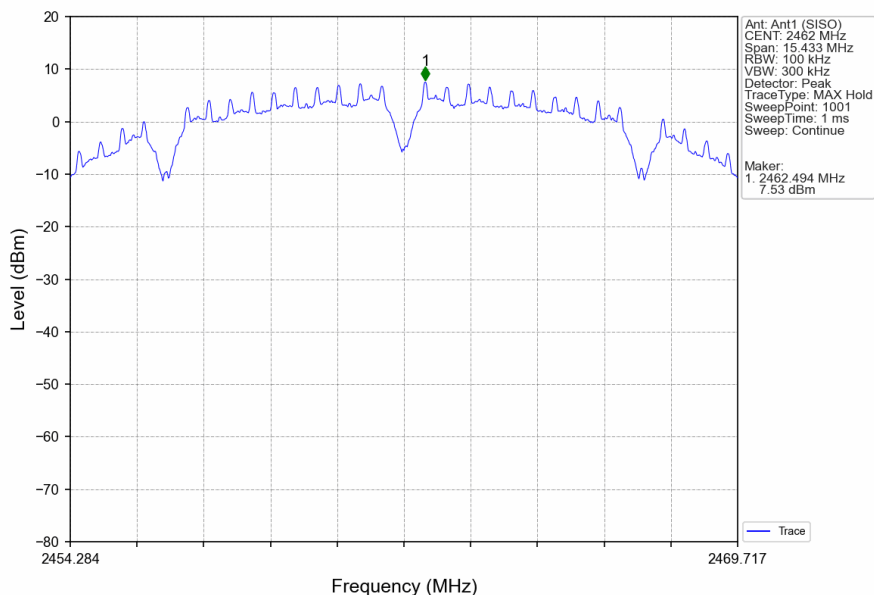
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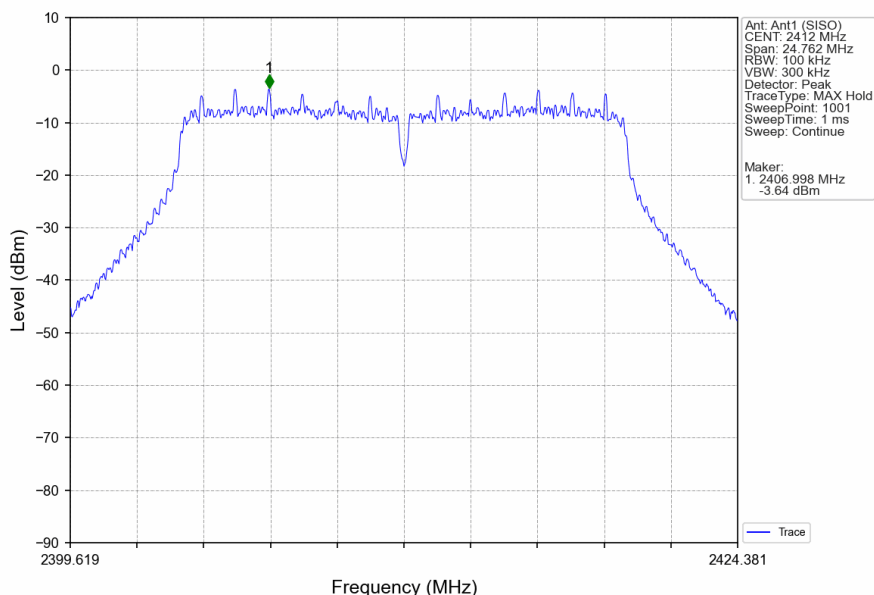
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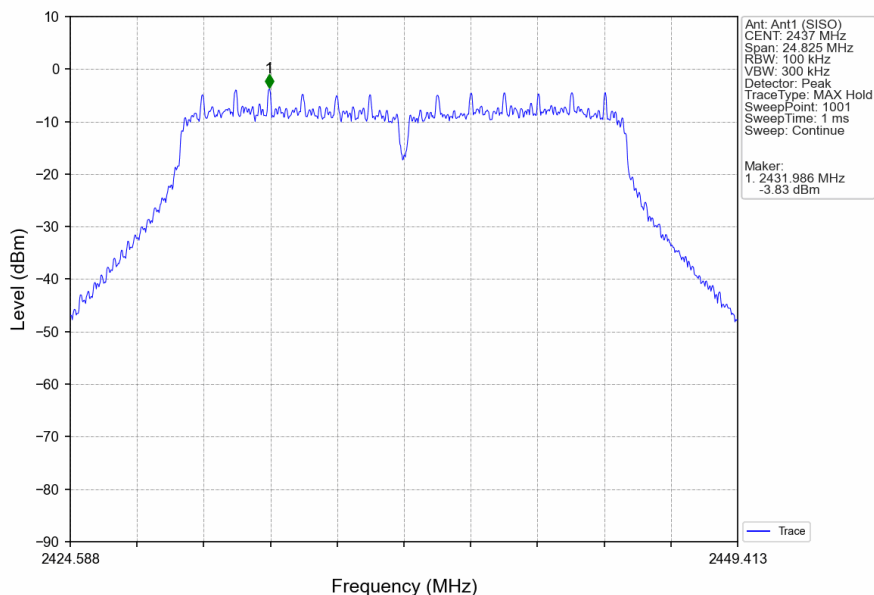
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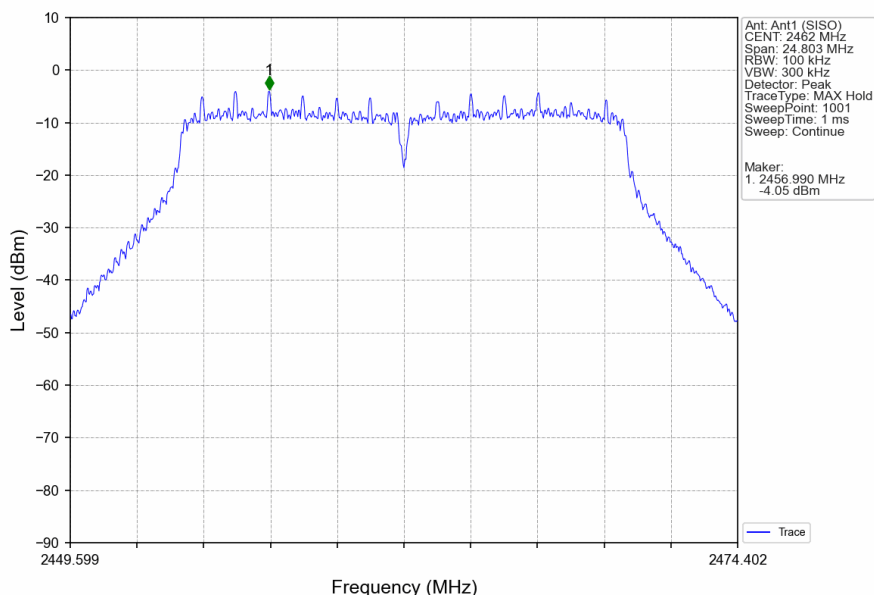
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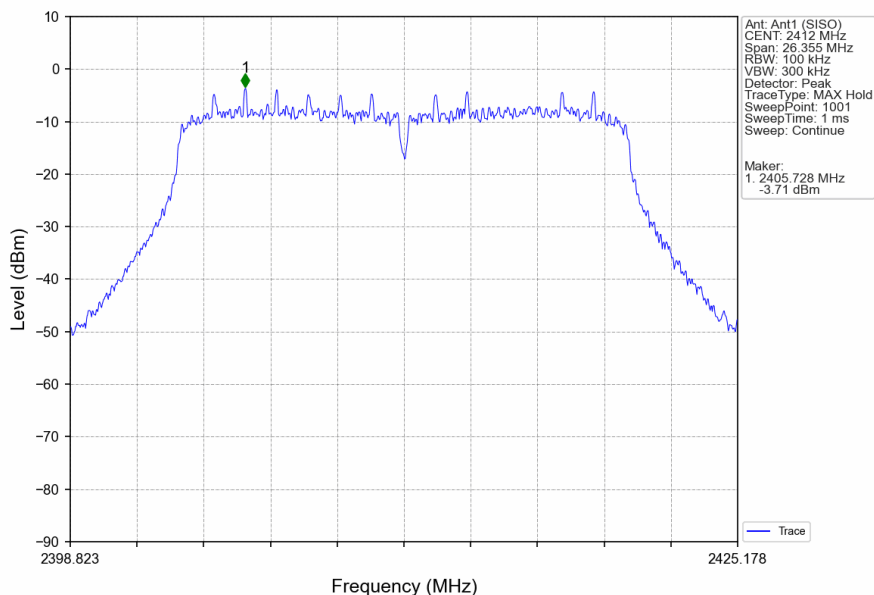
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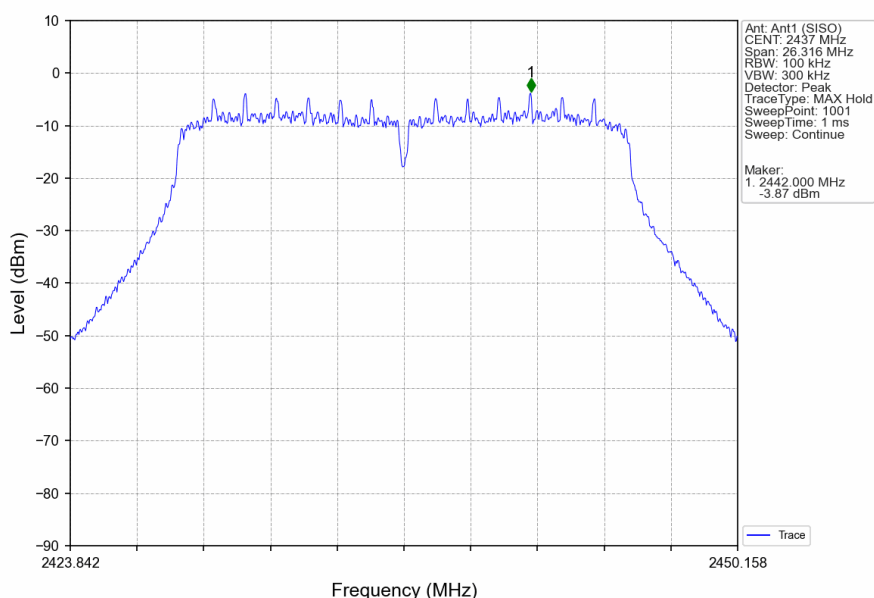
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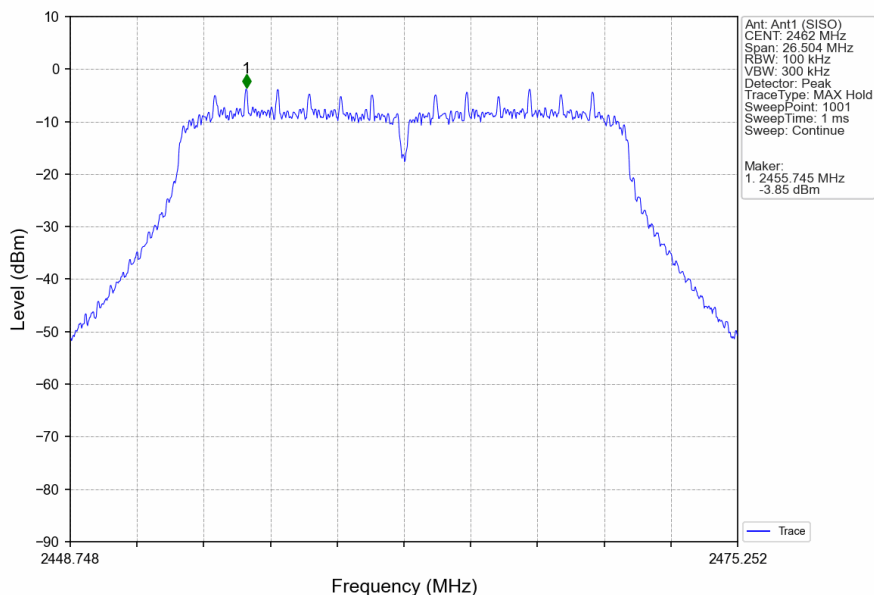
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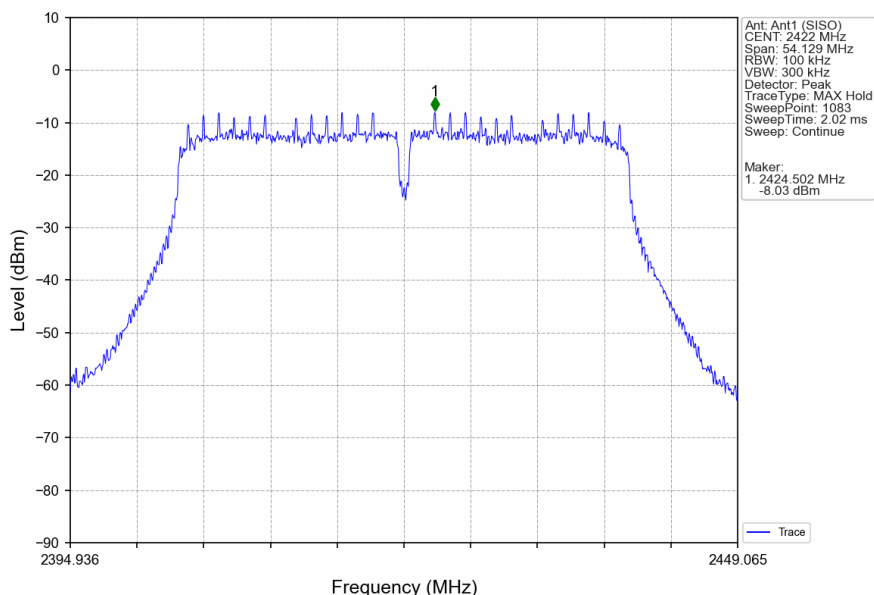
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802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



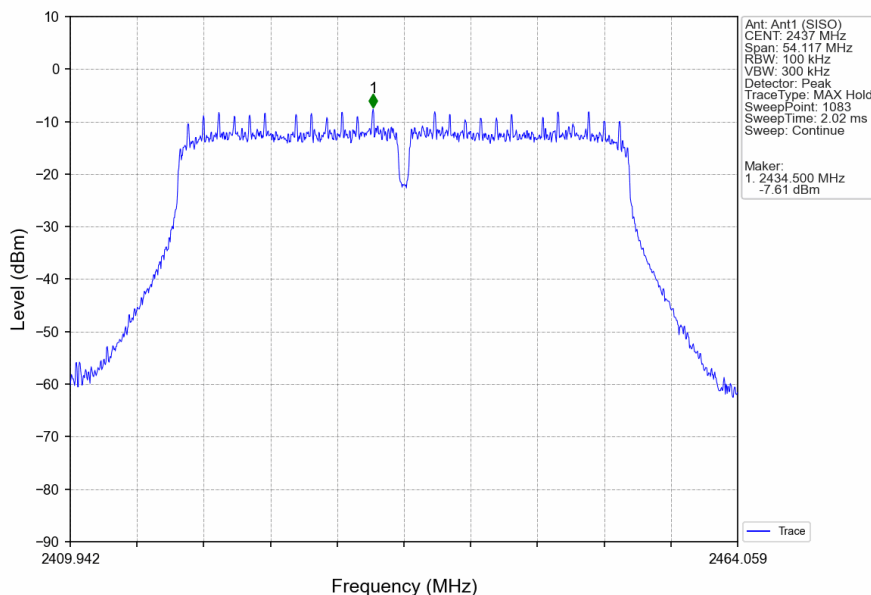
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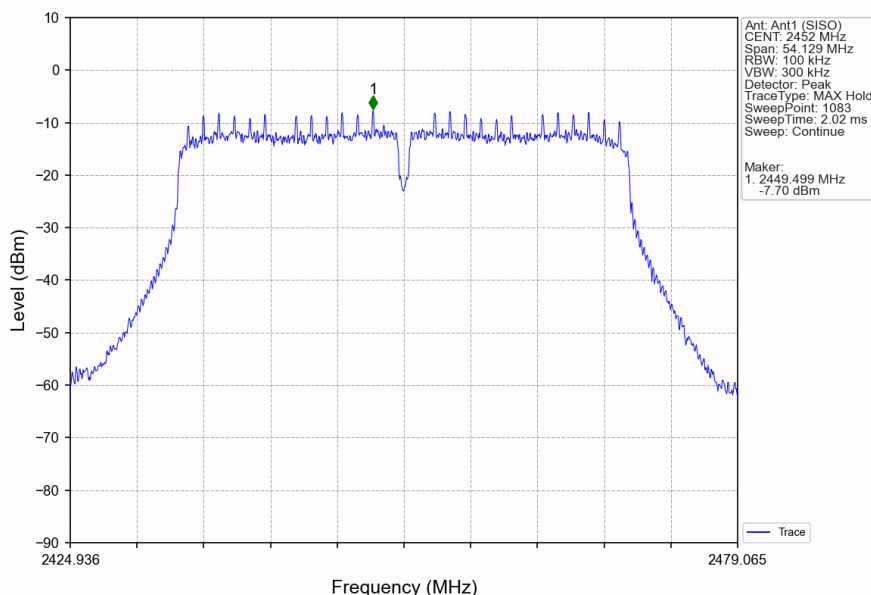
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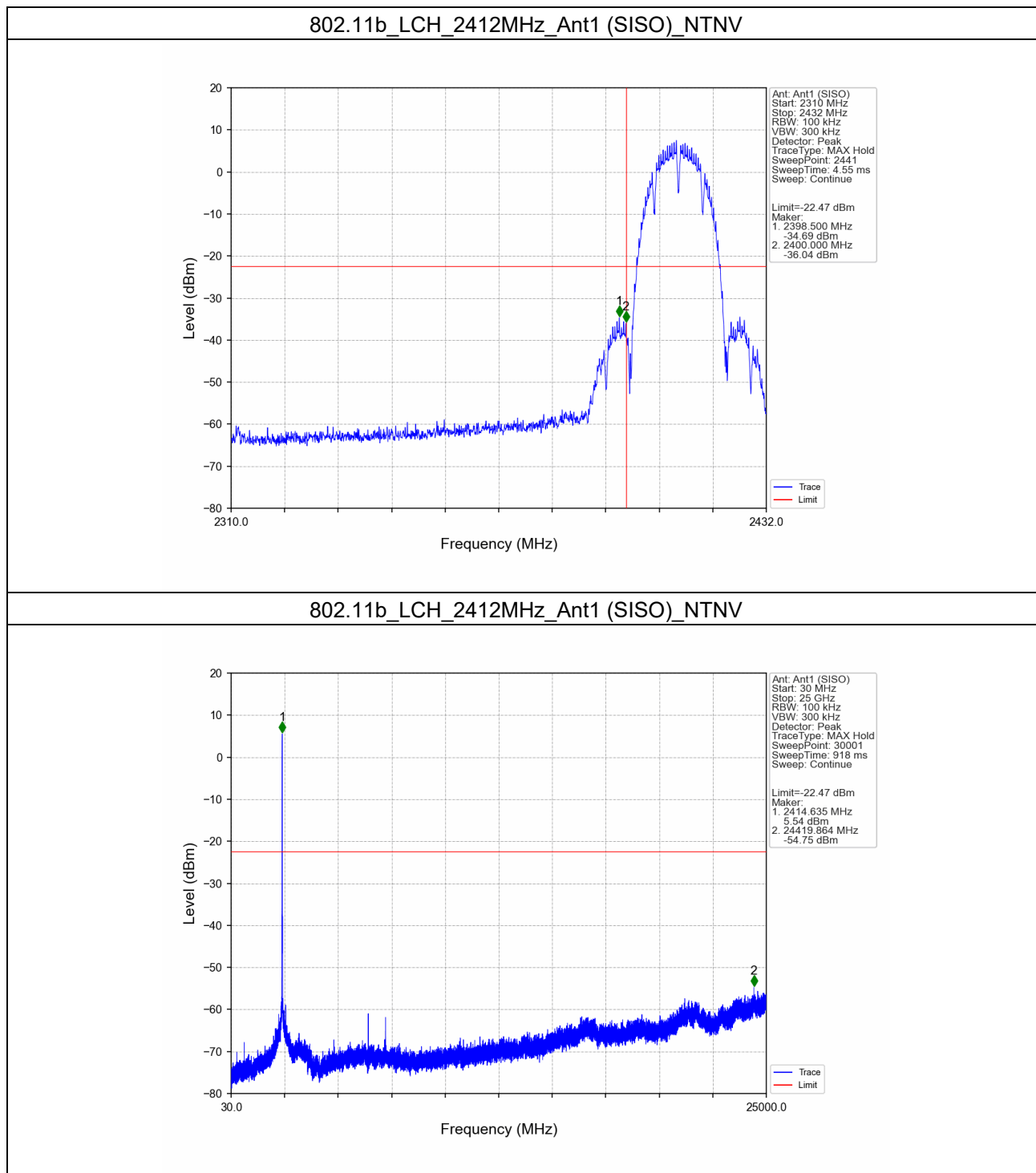
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802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



5.2.2 CSE



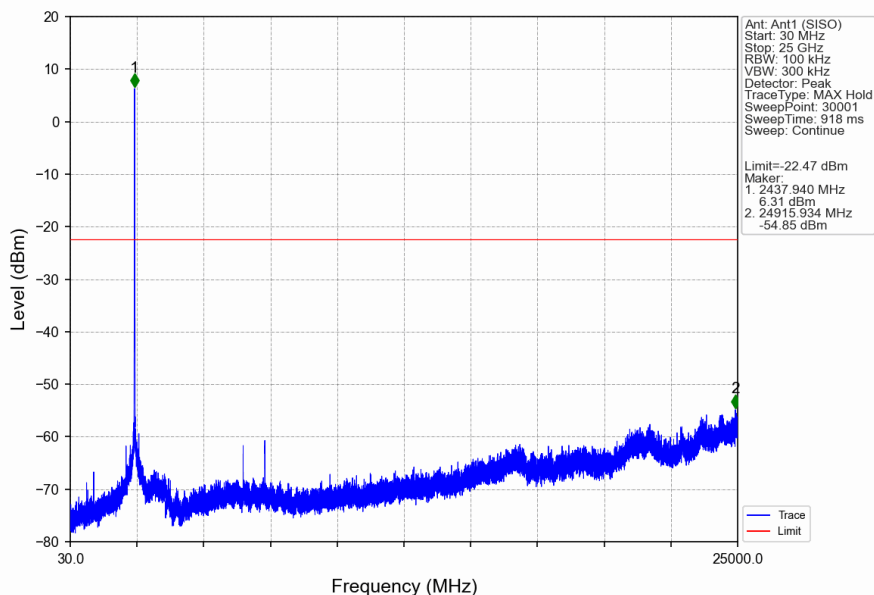
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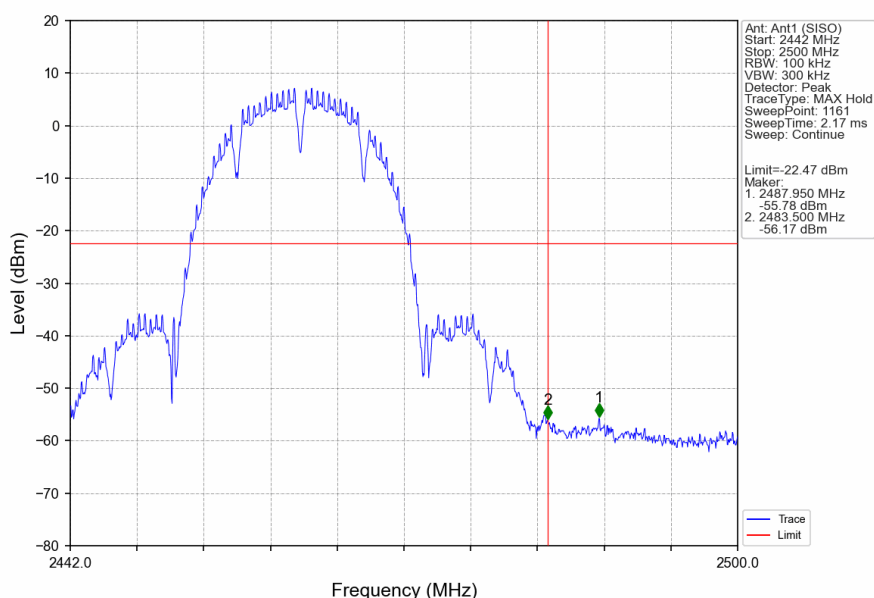
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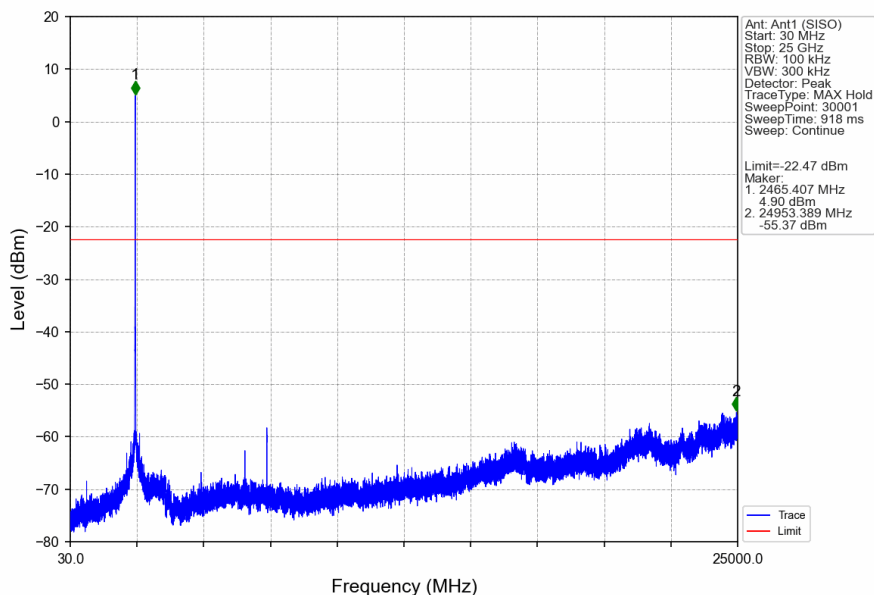
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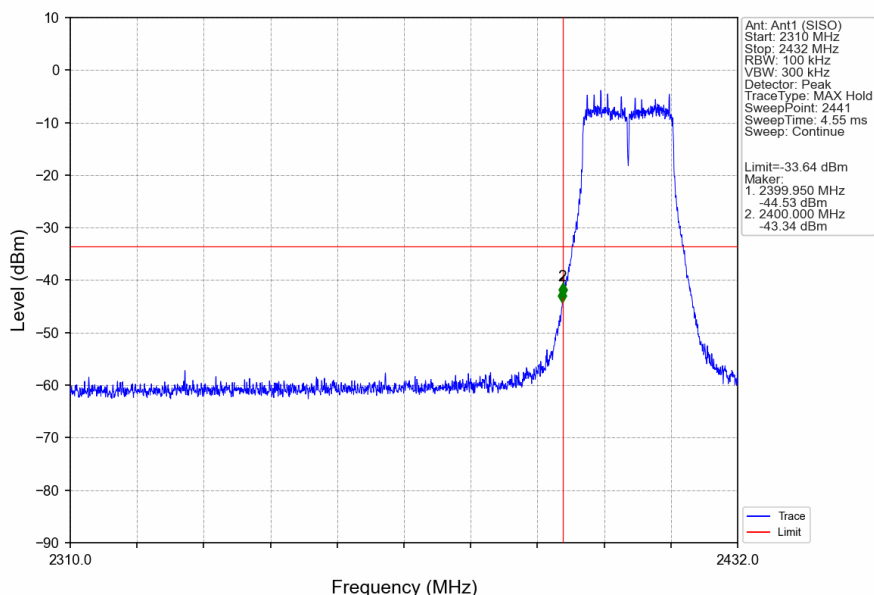
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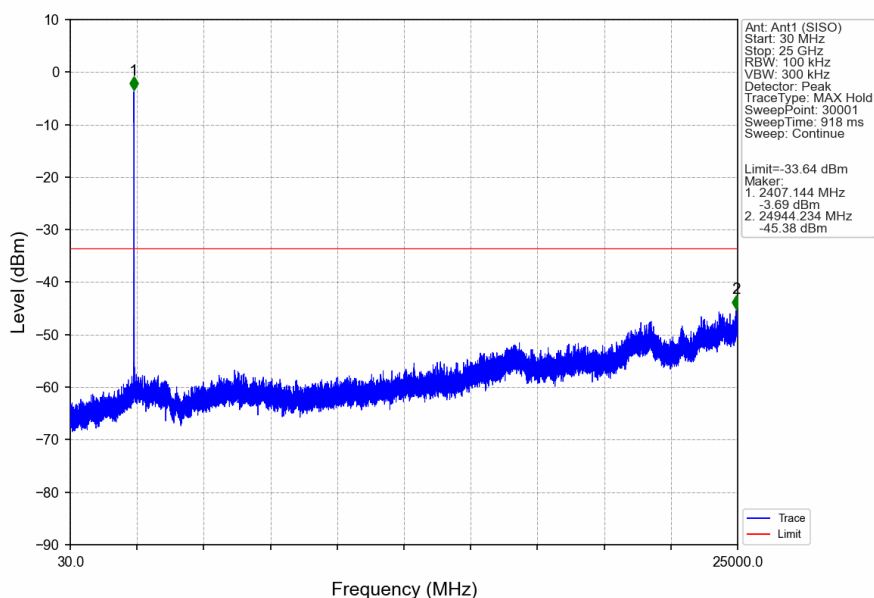
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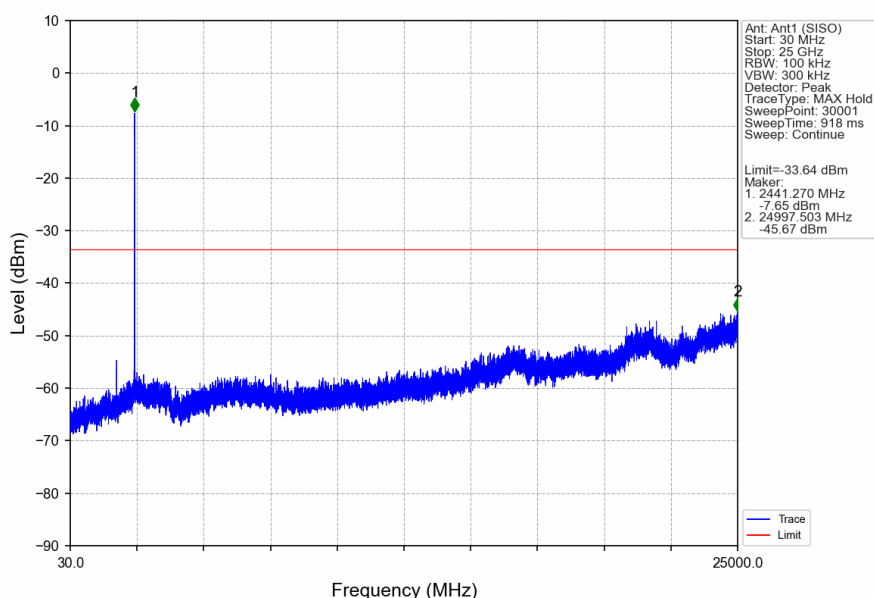
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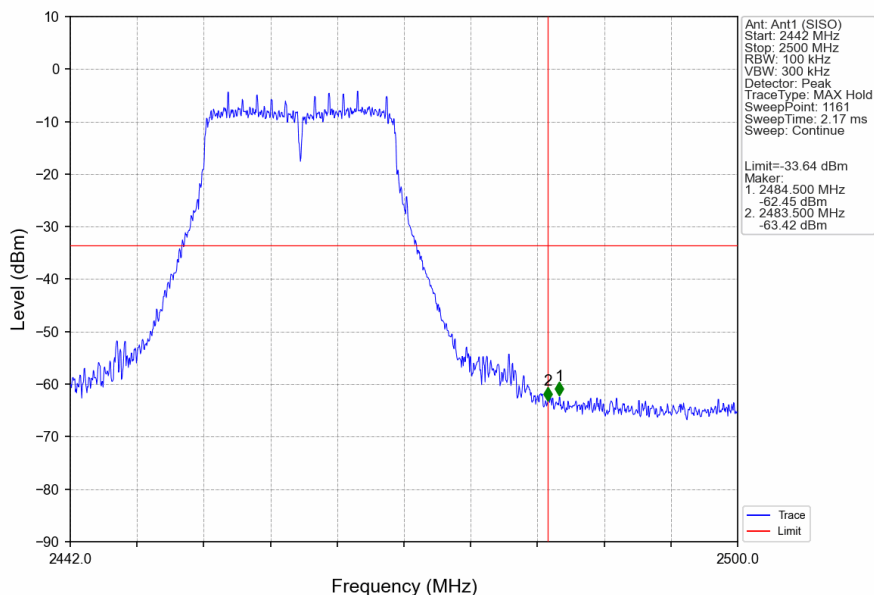
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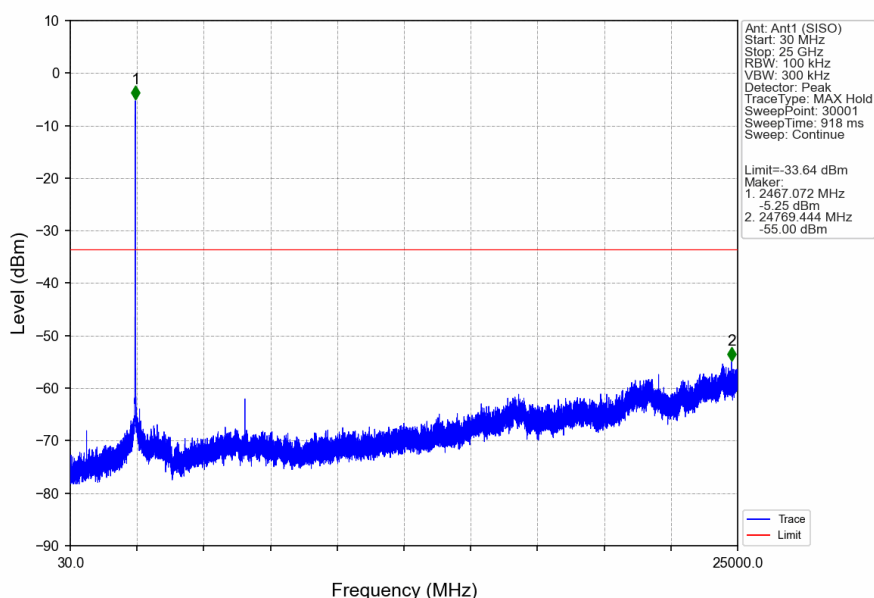
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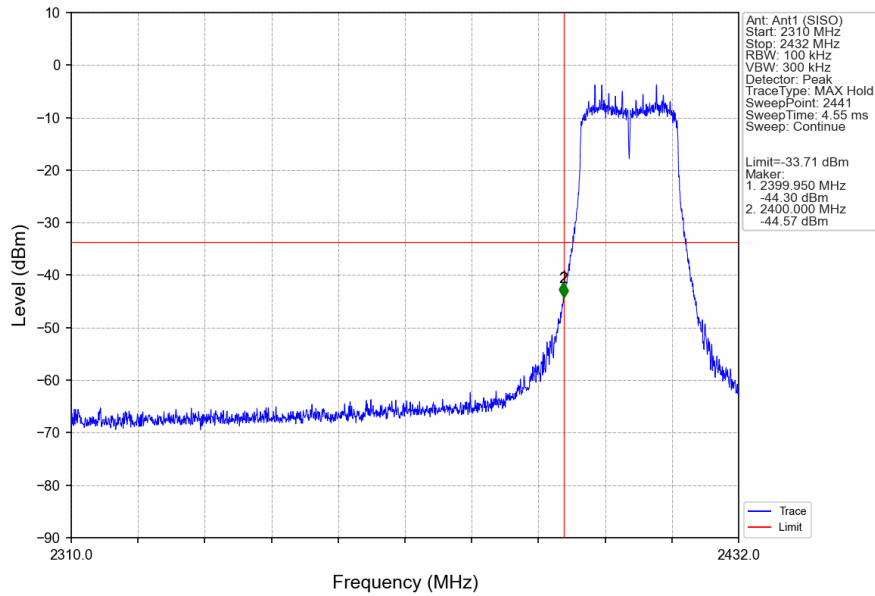
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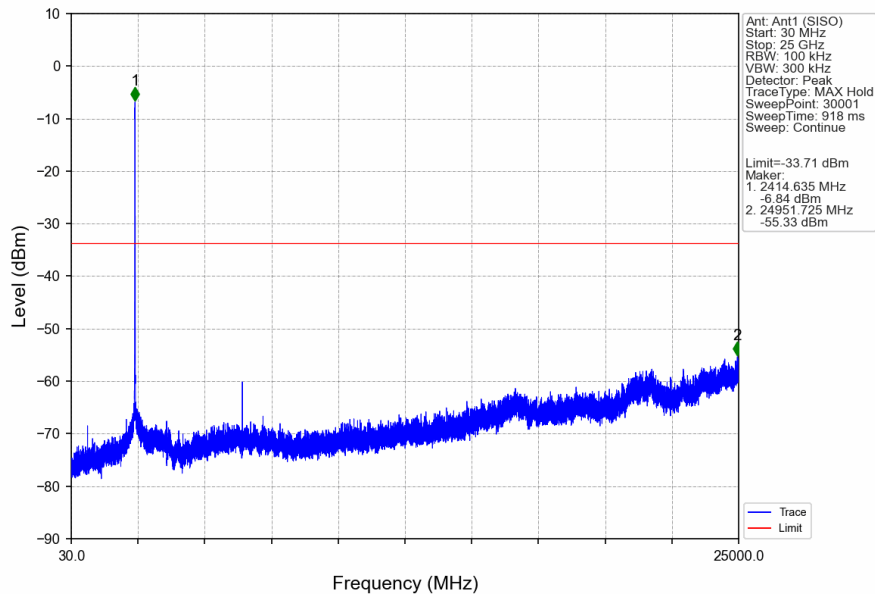
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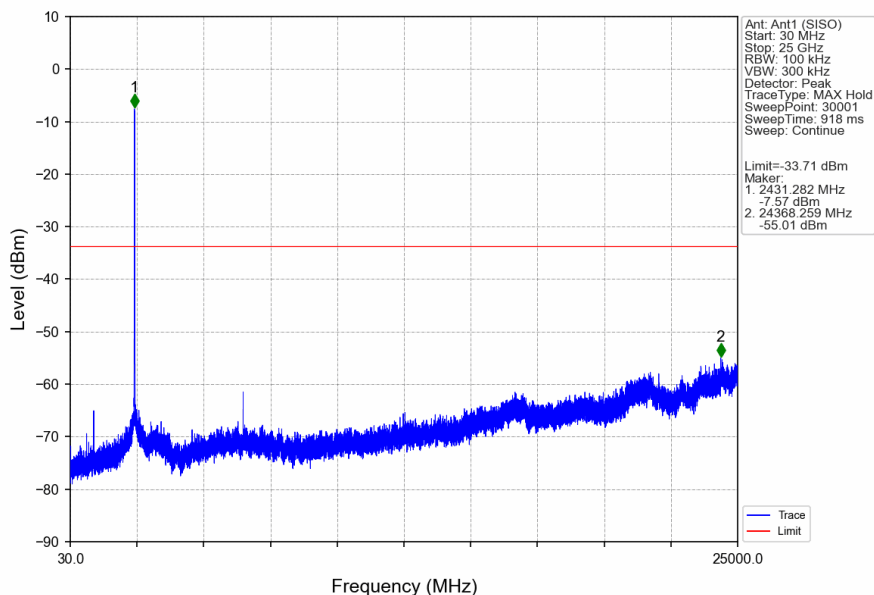
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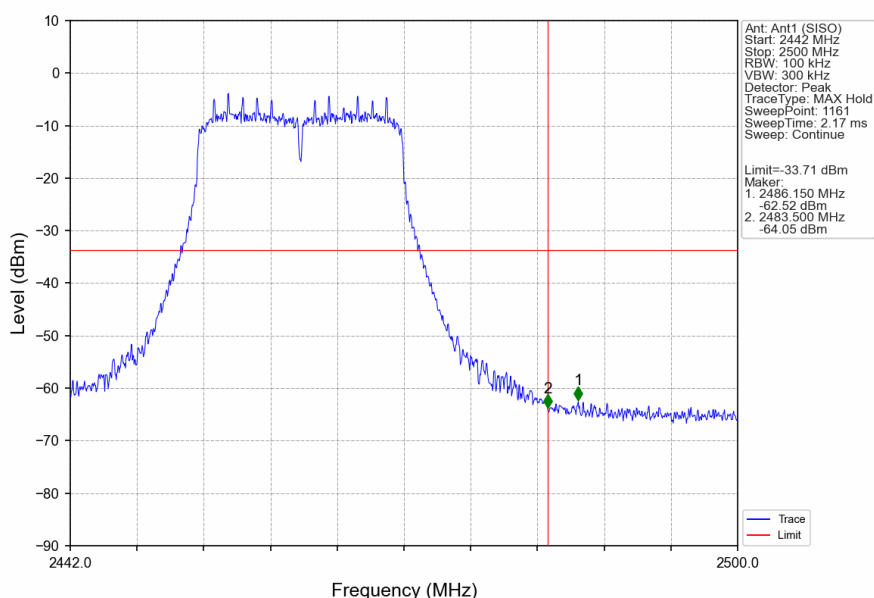
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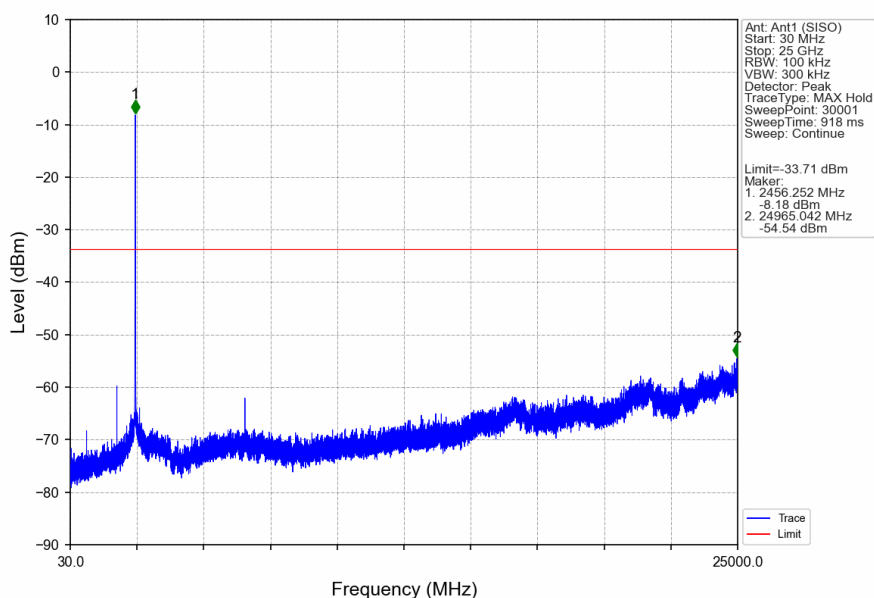
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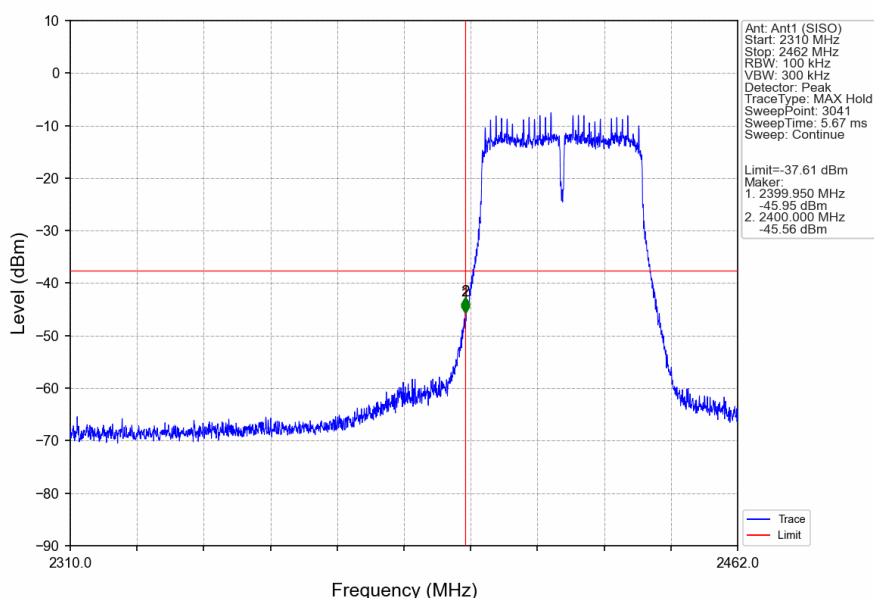
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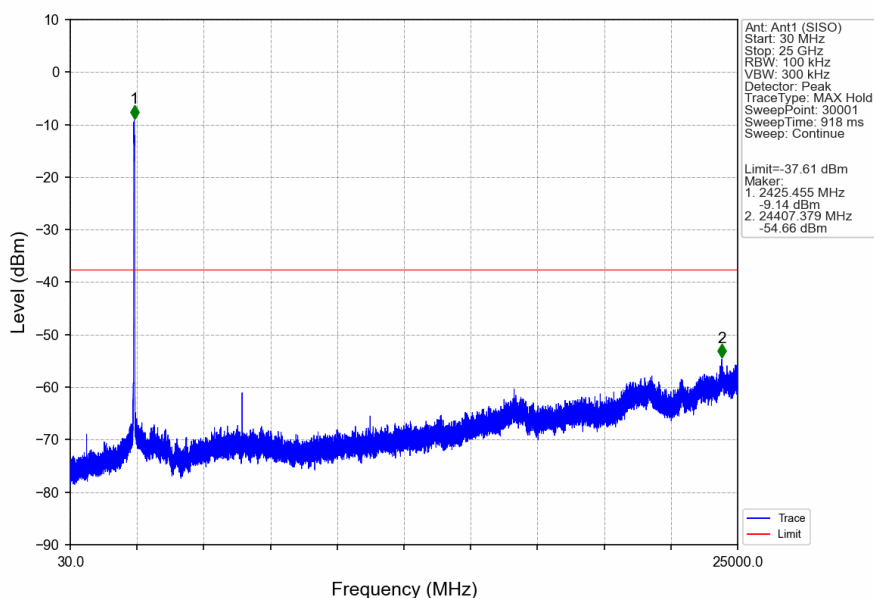
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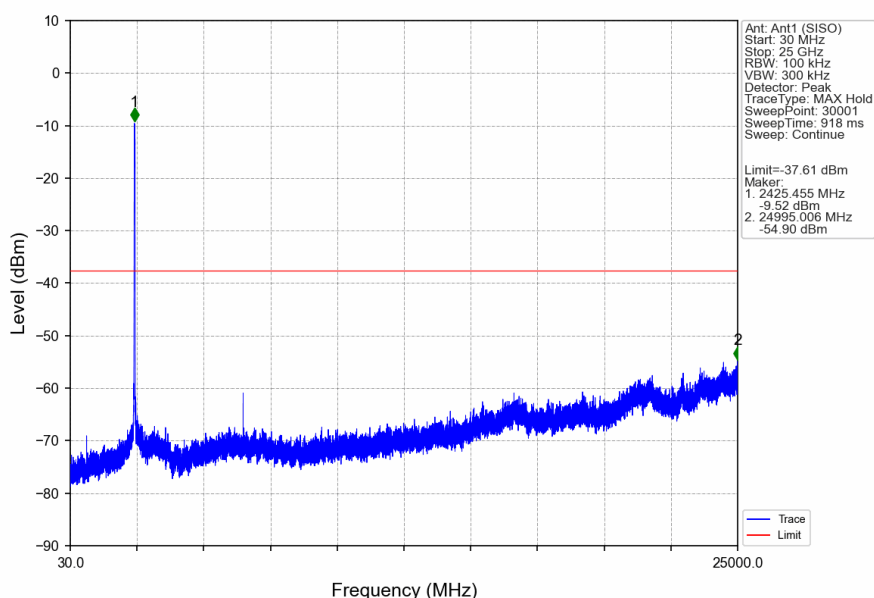
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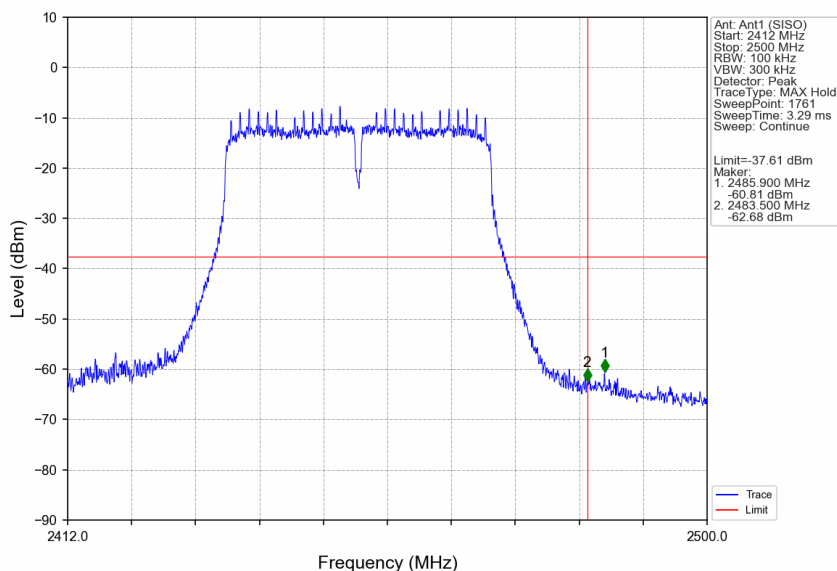
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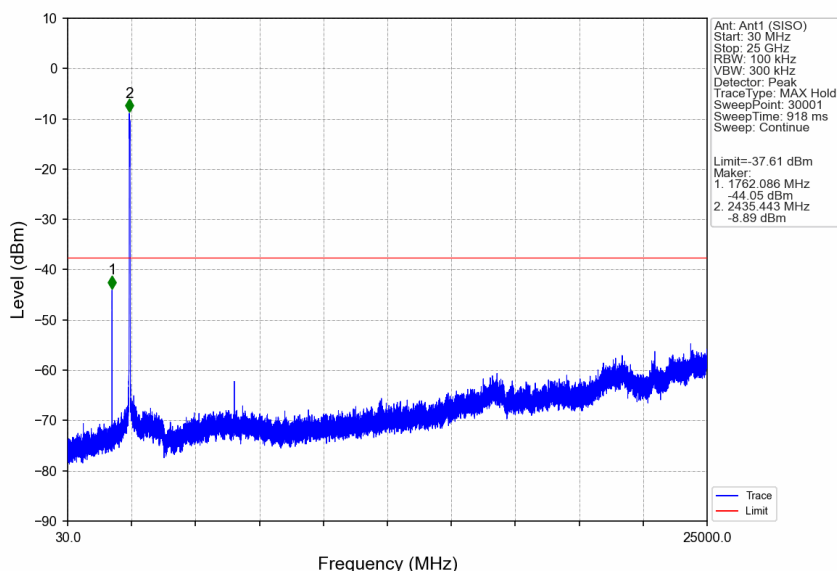
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802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



- End of the Report -

