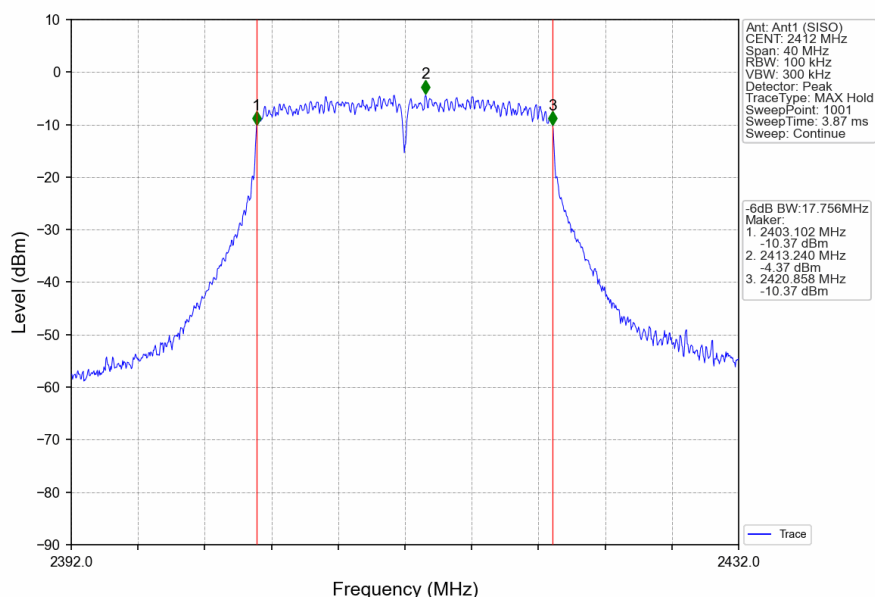
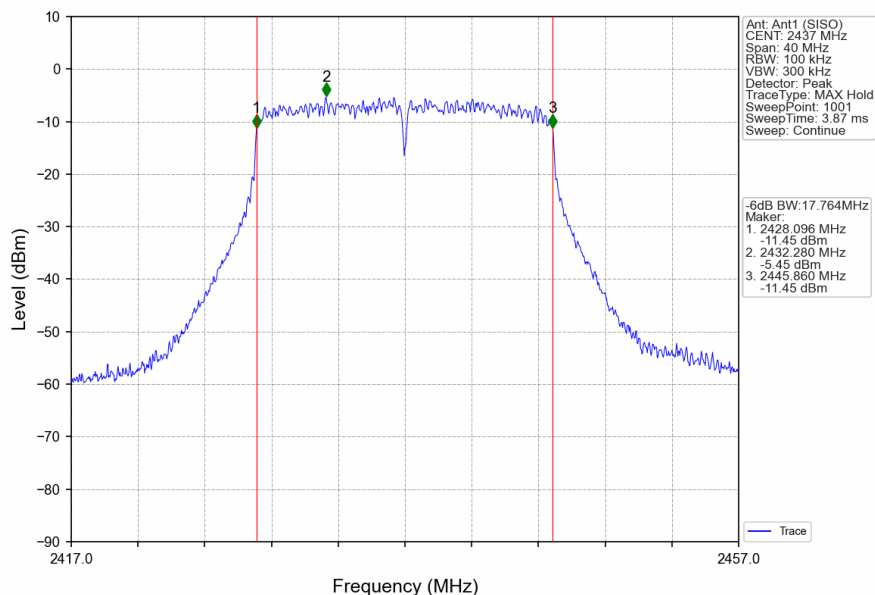


802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



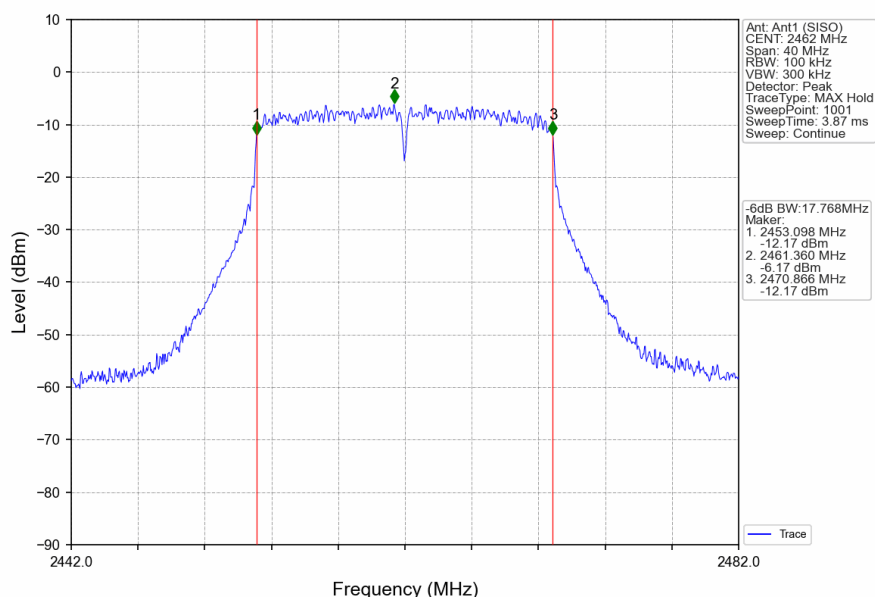
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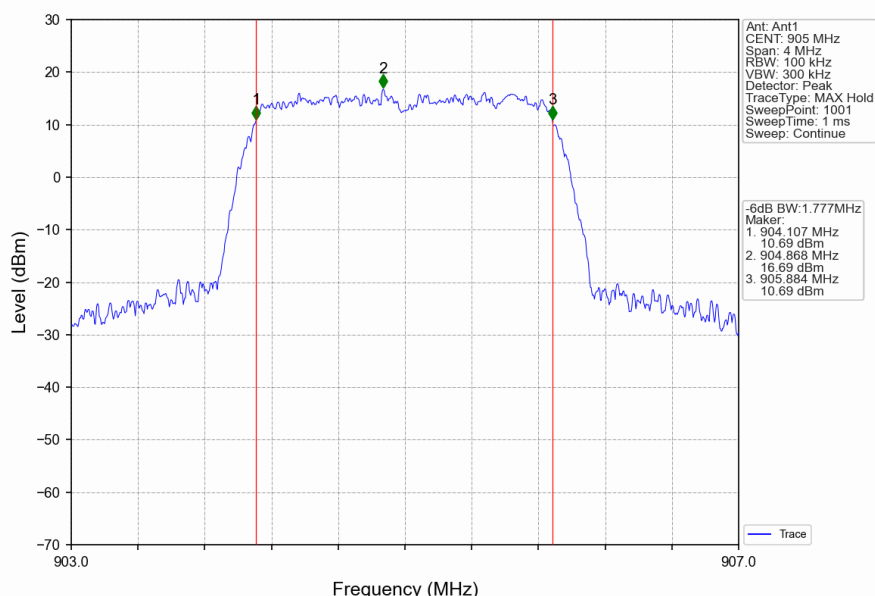
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802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



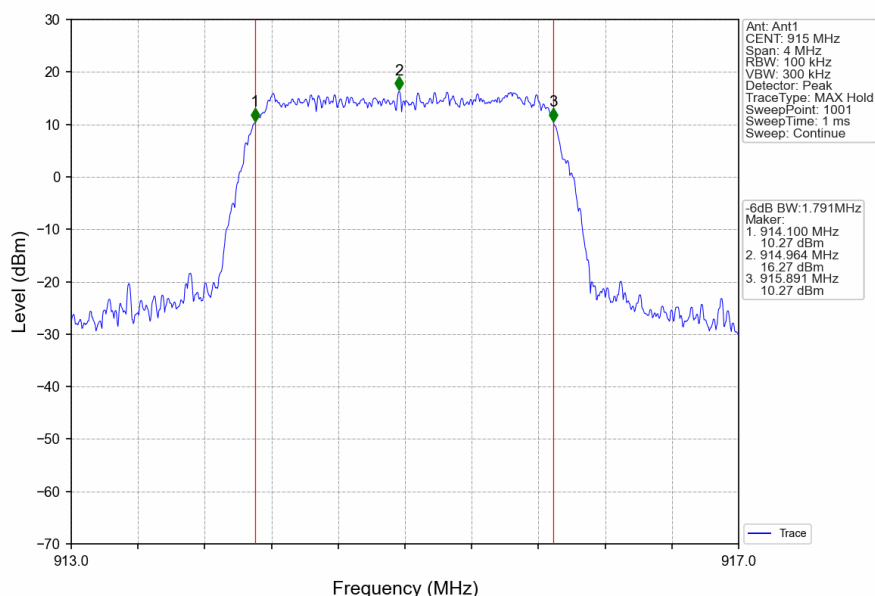
11ah_LCH_905MHz_Ant2_NTNV



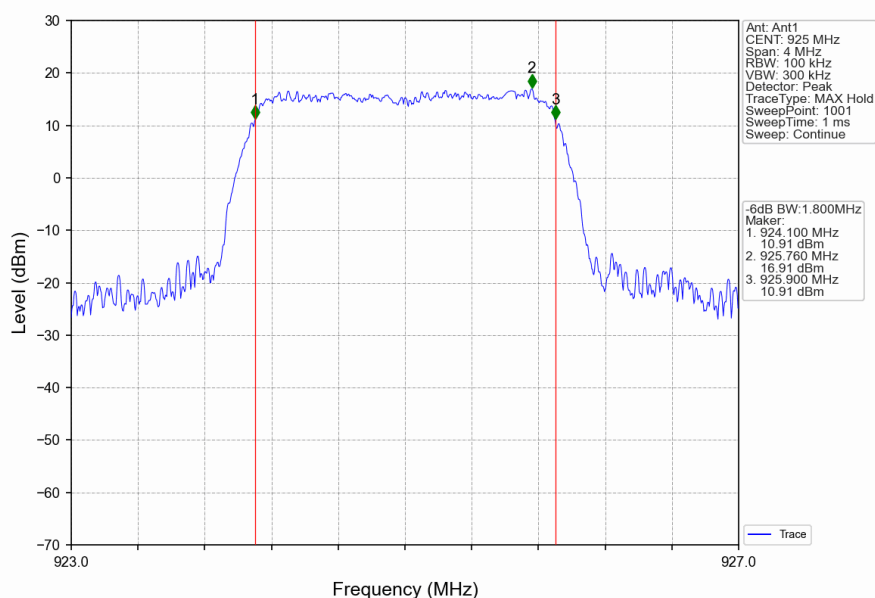
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11ah_MCH_915MHz_Ant2_NTNV



11ah_HCH_925MHz_Ant2_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	16.89	<=30	Pass
		2437	16.96	<=30	Pass
		2462	15.92	<=30	Pass
802.11g	SISO	2412	16.92	<=30	Pass
		2437	15.78	<=30	Pass
		2462	15.11	<=30	Pass
802.11n (HT20)	SISO	2412	16.33	<=30	Pass
		2437	15.39	<=30	Pass
		2462	14.63	<=30	Pass

Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			ANT2	Limit	
11ah	SISO	905	28.53	<=30	Pass
		915	28.42	<=30	Pass
		925	28.57	<=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	-11.61	<=8	Pass
		2437	-11.52	<=8	Pass
		2462	-12.42	<=8	Pass
802.11g	SISO	2412	-17.39	<=8	Pass
		2437	-18.72	<=8	Pass
		2462	-19.52	<=8	Pass
802.11n (HT20)	SISO	2412	-18.95	<=8	Pass
		2437	-19.79	<=8	Pass
		2462	-20.52	<=8	Pass

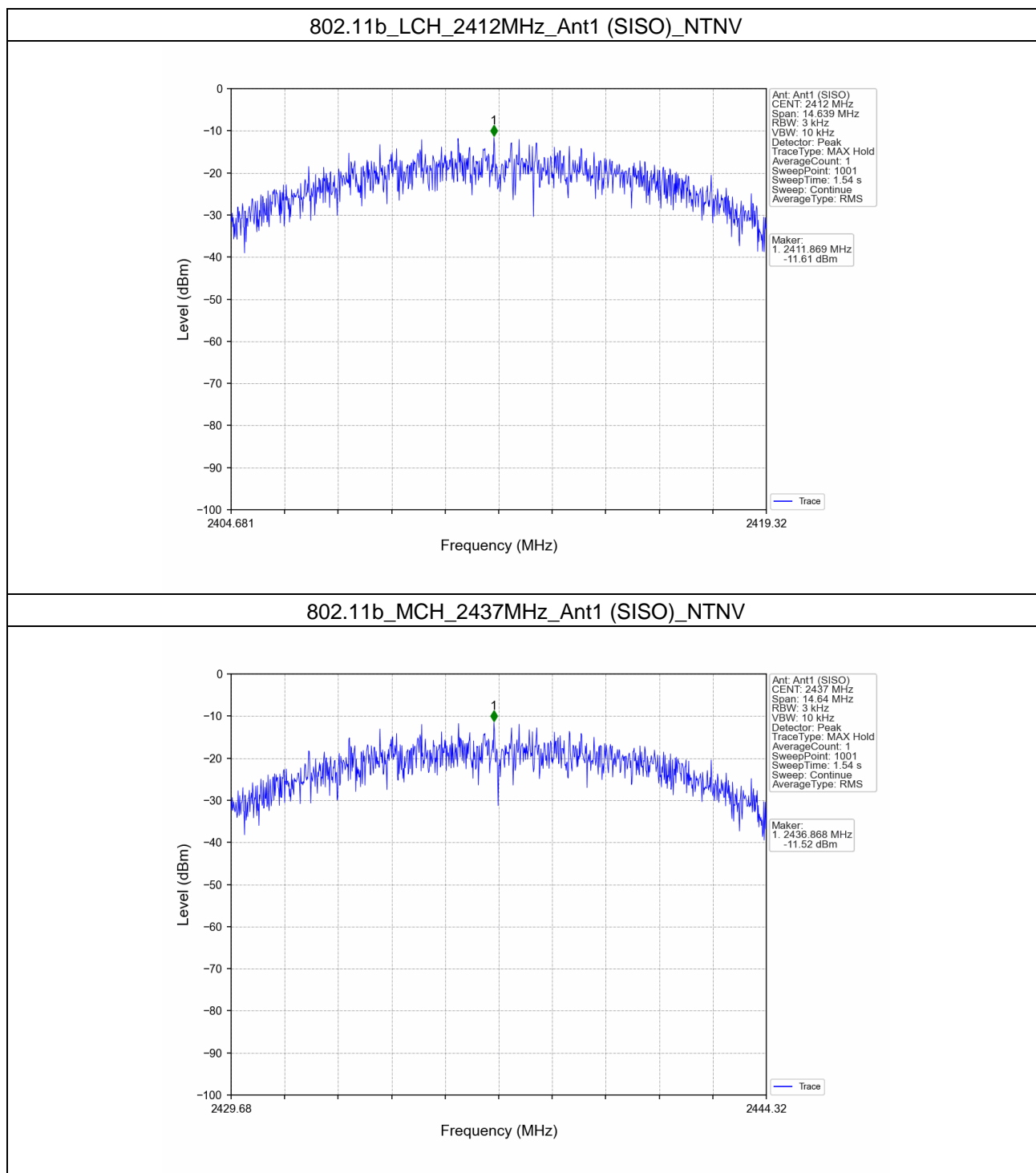
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			ANT2	Limit	
11ah	SISO	905	2.95	<=8	Pass
		915	3.26	<=8	Pass
		925	4.22	<=8	Pass



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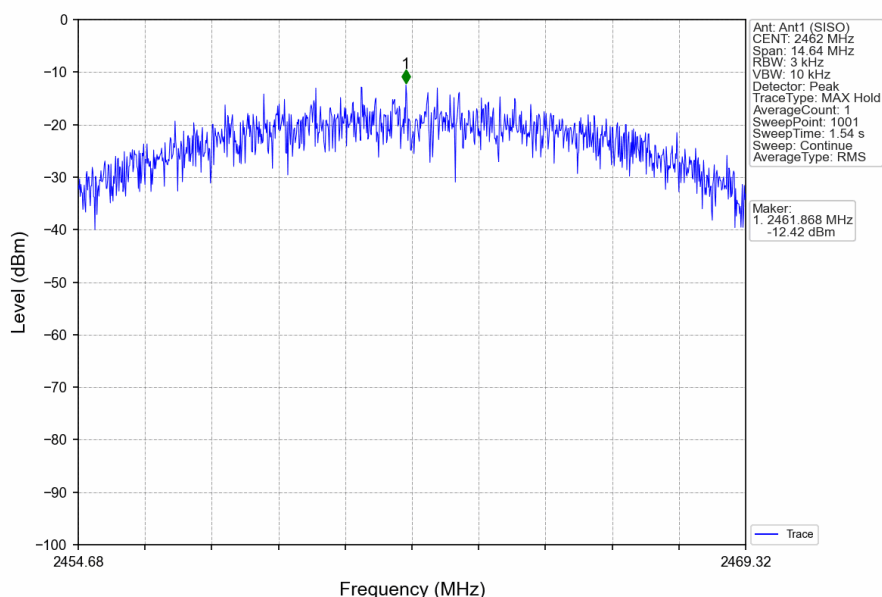
4.1.2 Test Graph



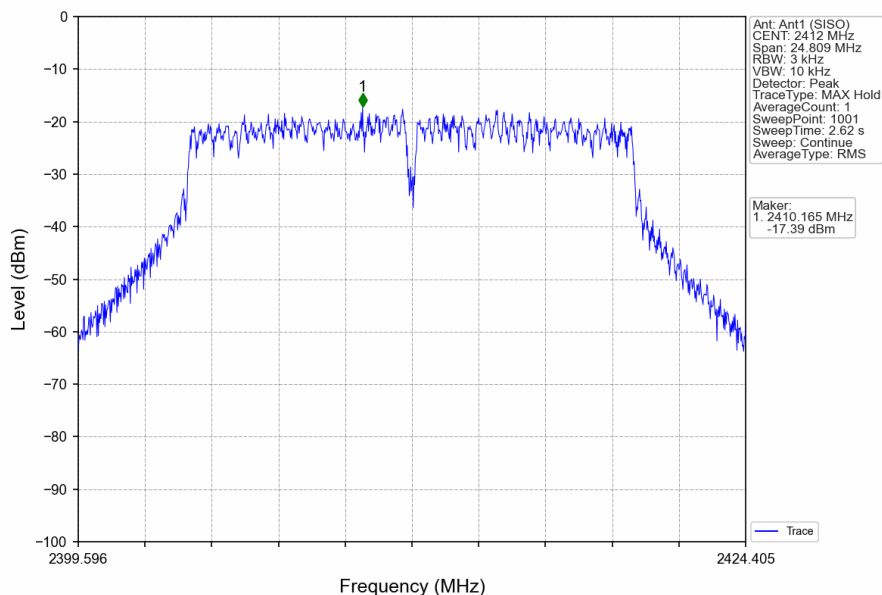
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802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



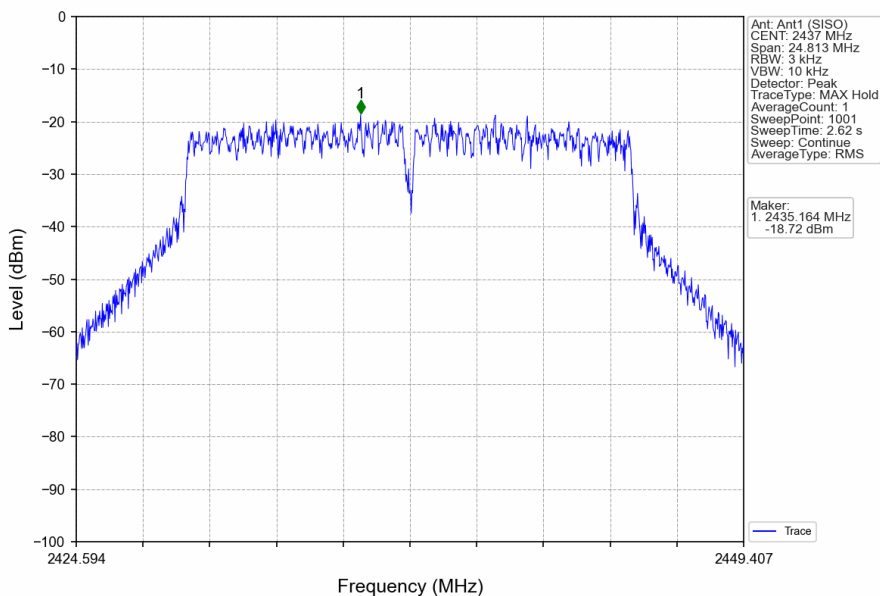
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



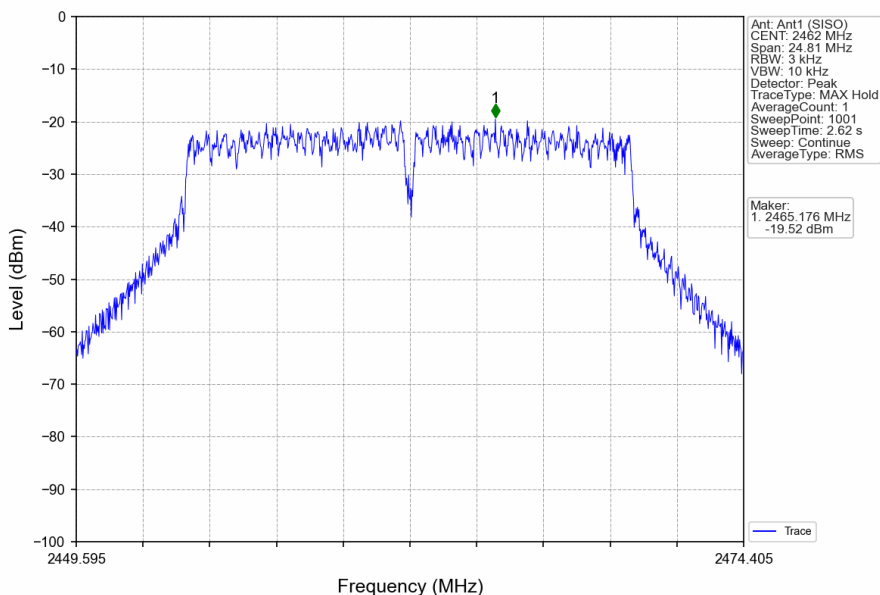
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802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



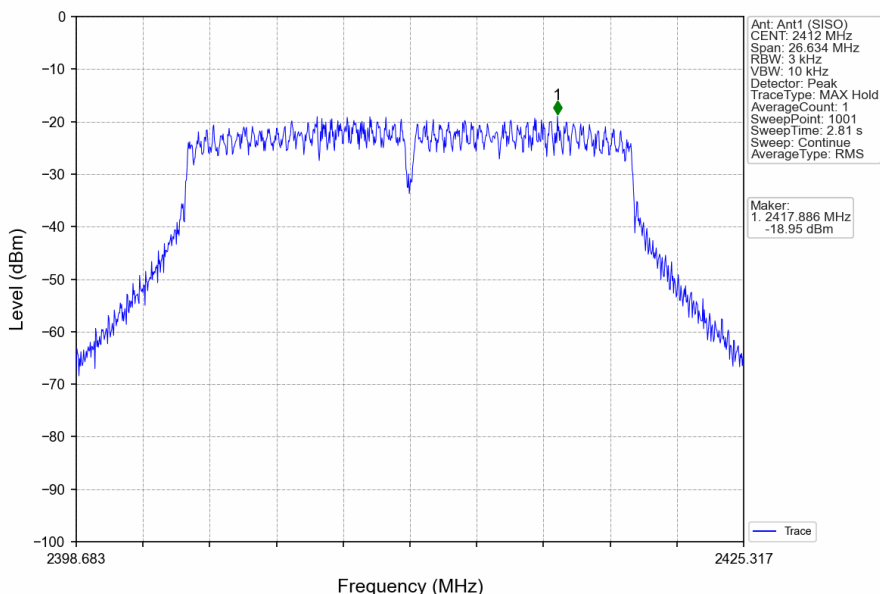
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



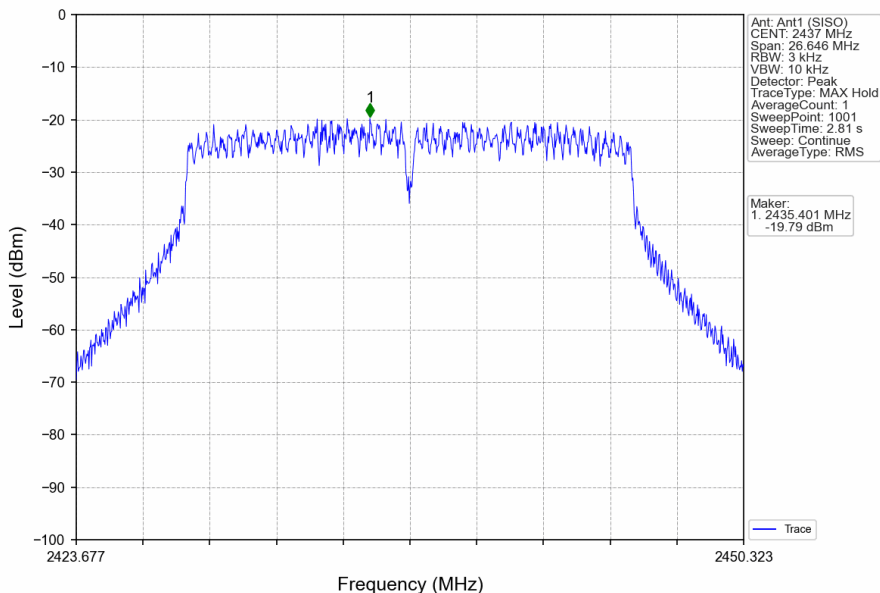
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802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



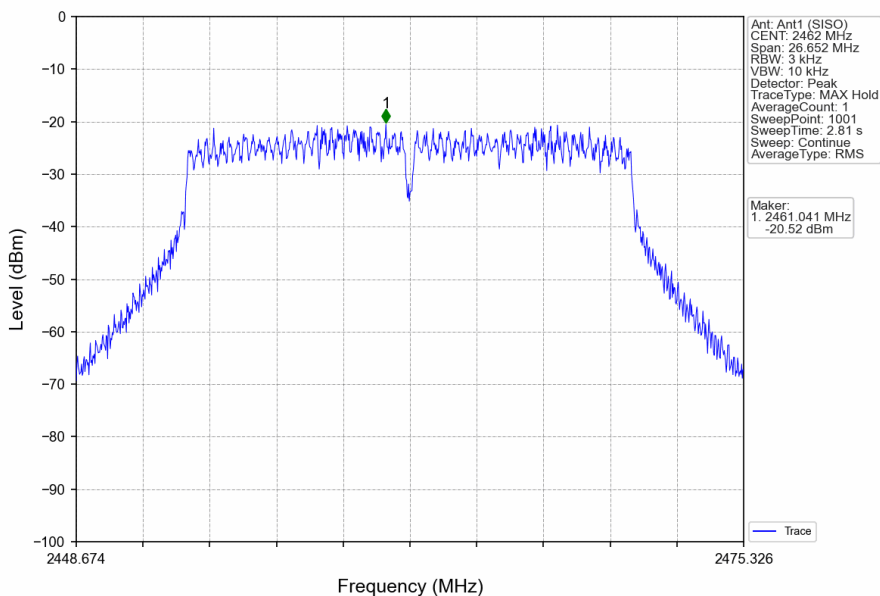
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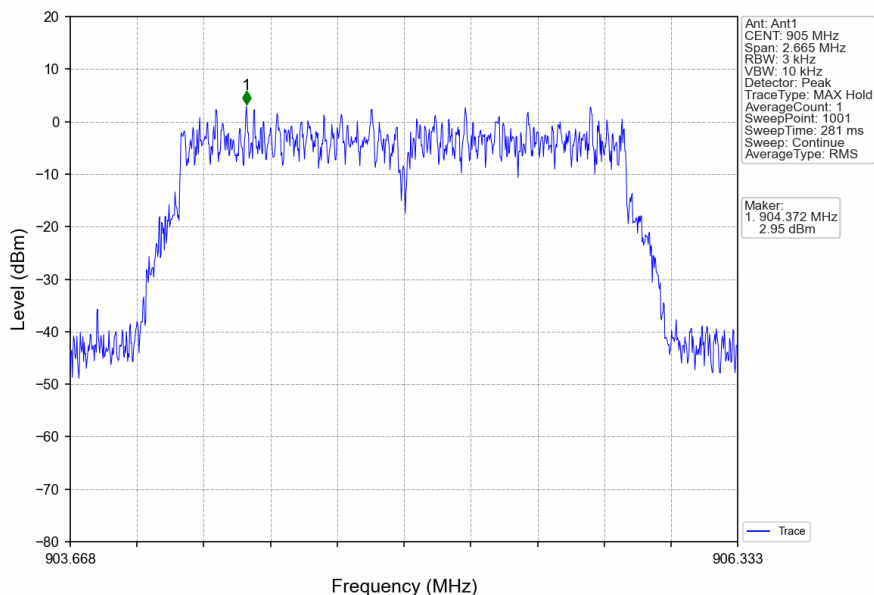
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802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



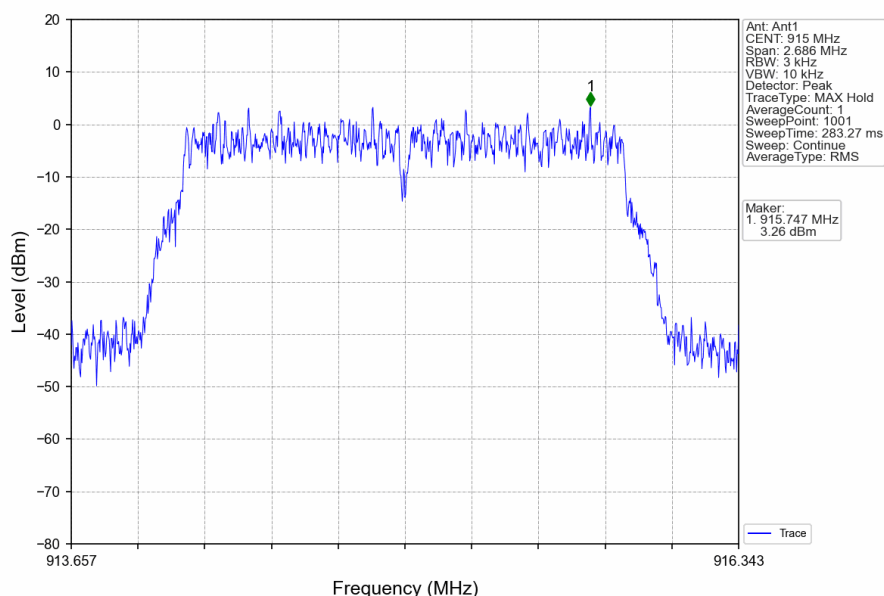
11ah_LCH_905MHz_Ant2_NTNV



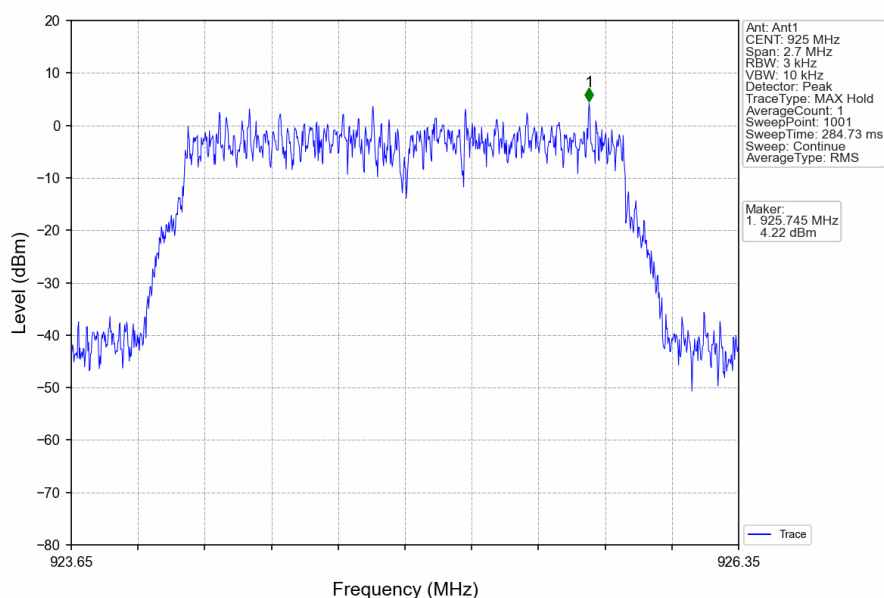
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11ah_MCH_915MHz_Ant2_NTNV



11ah_HCH_925MHz_Ant2_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	1.37
		2437	1	1.46
		2462	1	0.40
802.11g	SISO	2412	1	-3.75
		2437	1	-4.86
		2462	1	-5.59
802.11n (HT20)	SISO	2412	1	-4.43
		2437	1	-5.38
		2462	1	-6.19

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
11ah	SISO	905	2	16.43
		915	2	15.99
		925	2	16.80

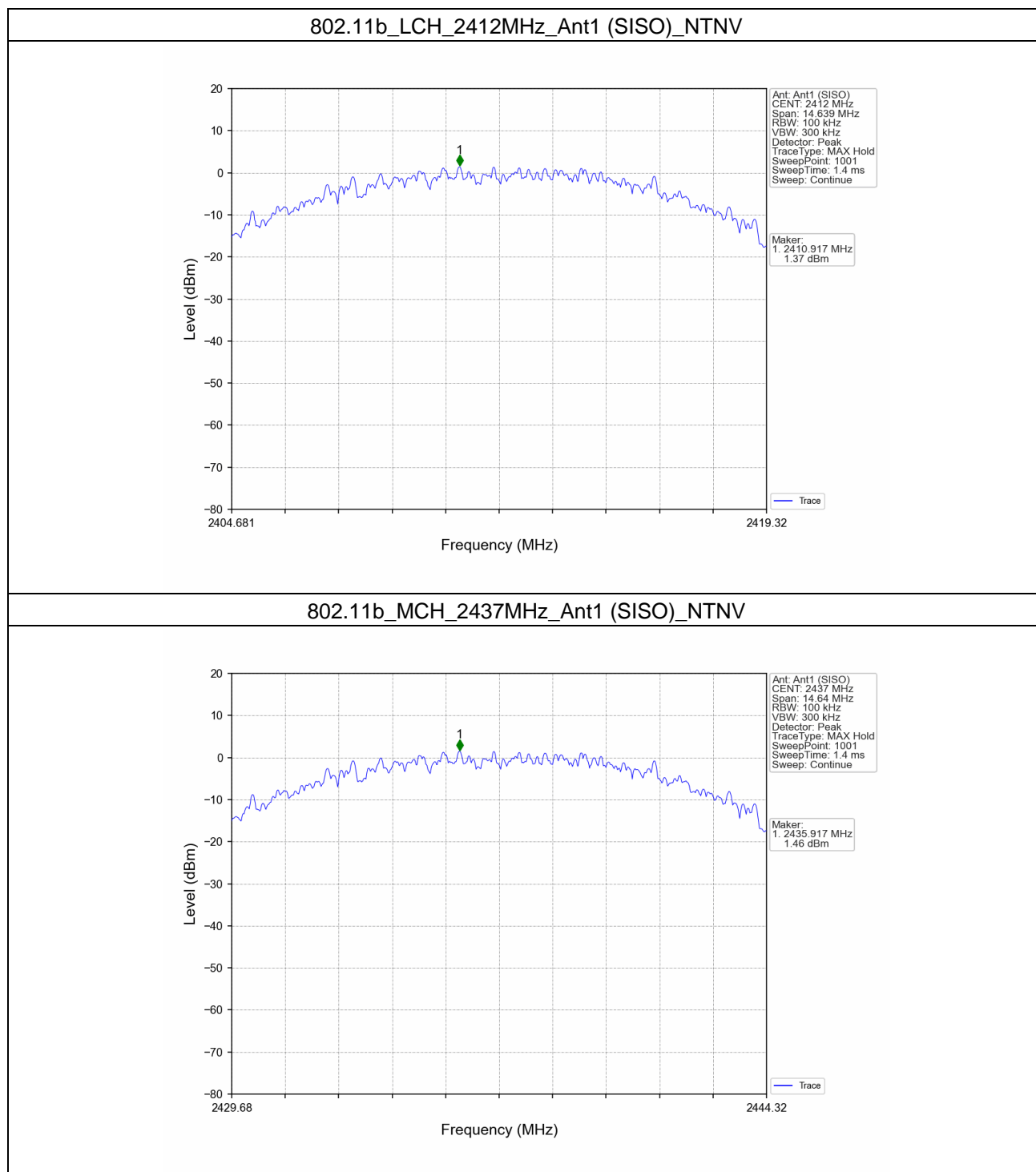
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.



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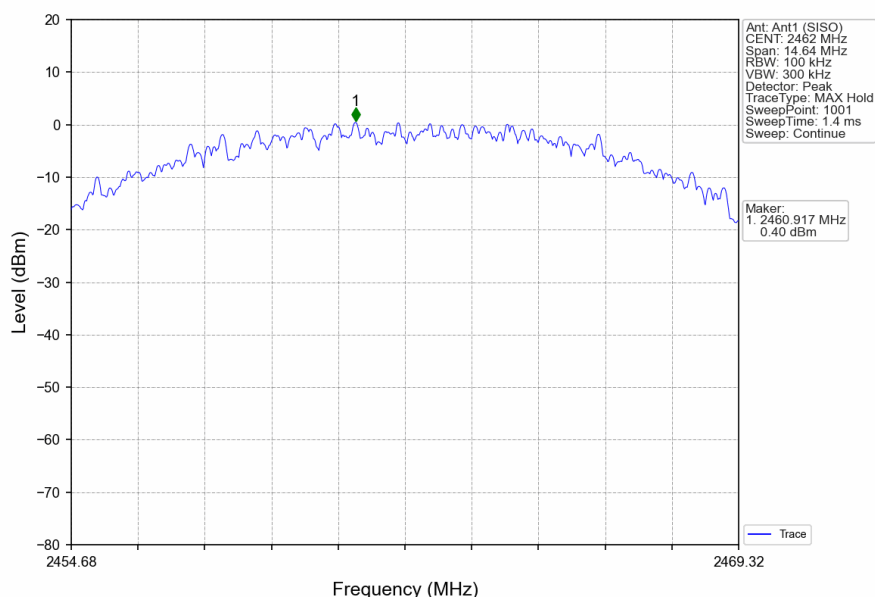
5.1.2 Test Graph



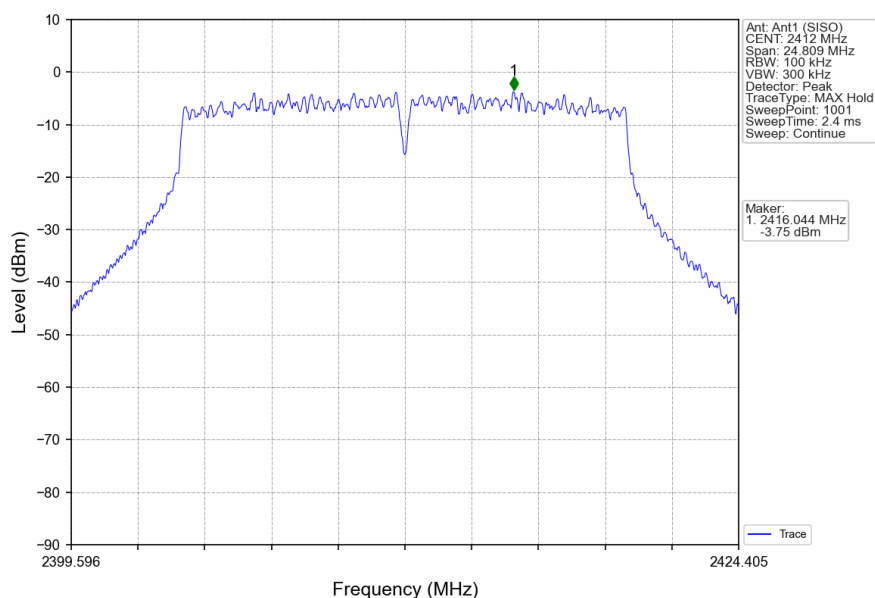
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802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



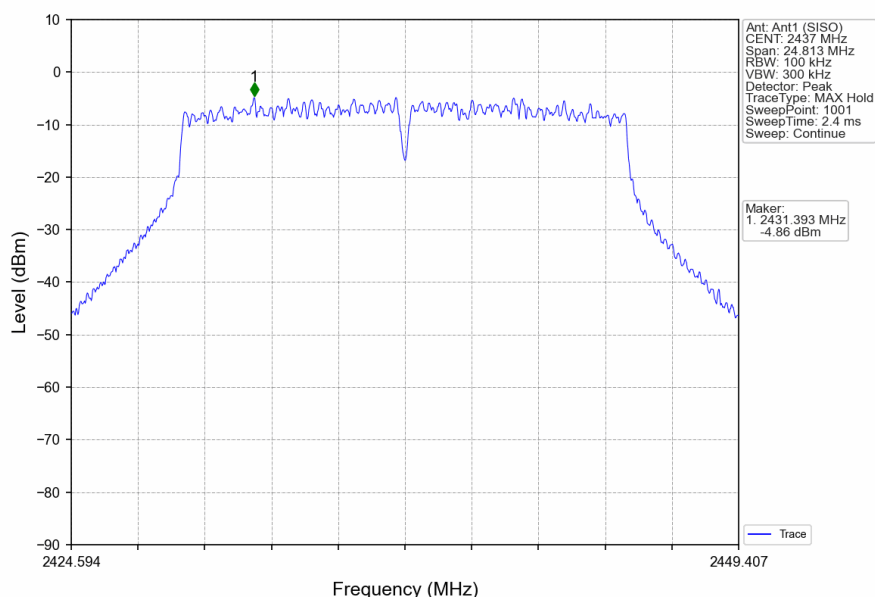
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



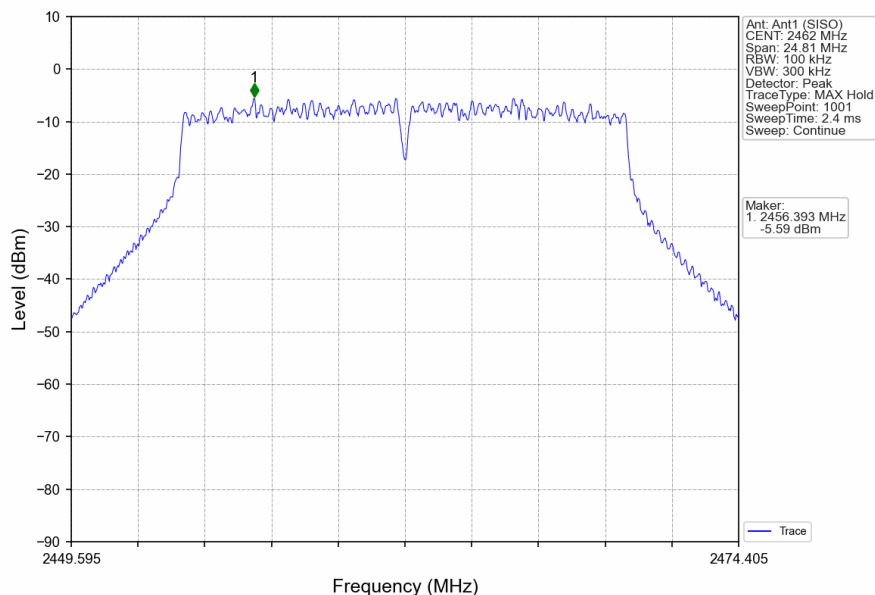
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802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



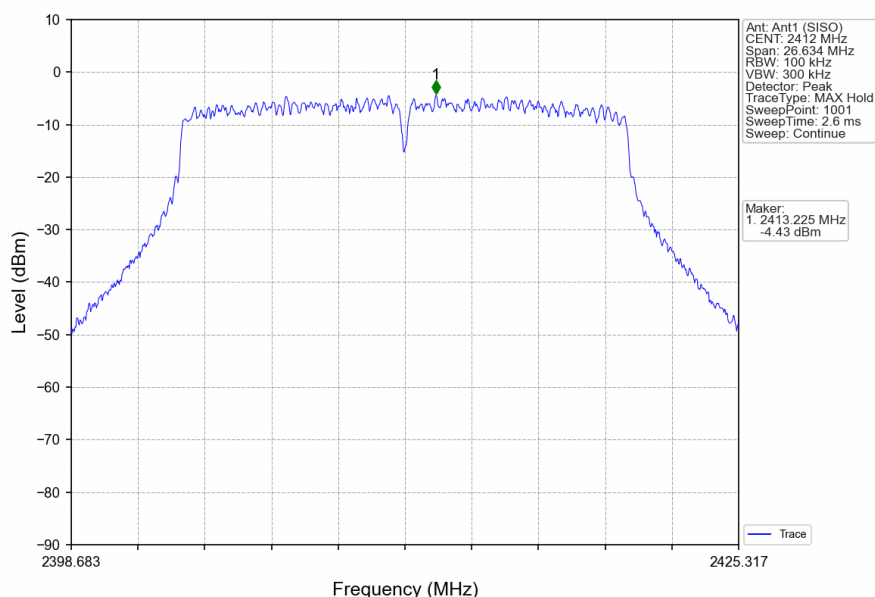
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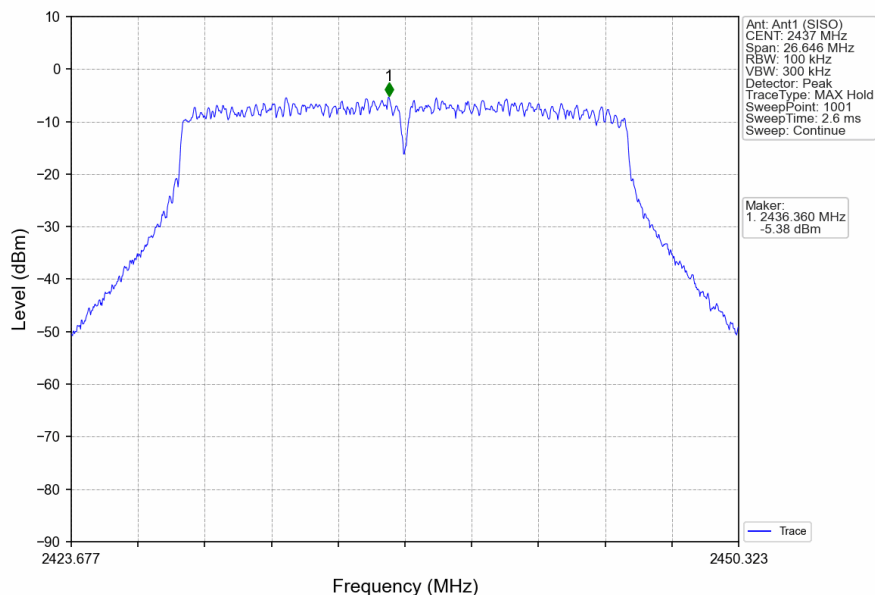
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802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



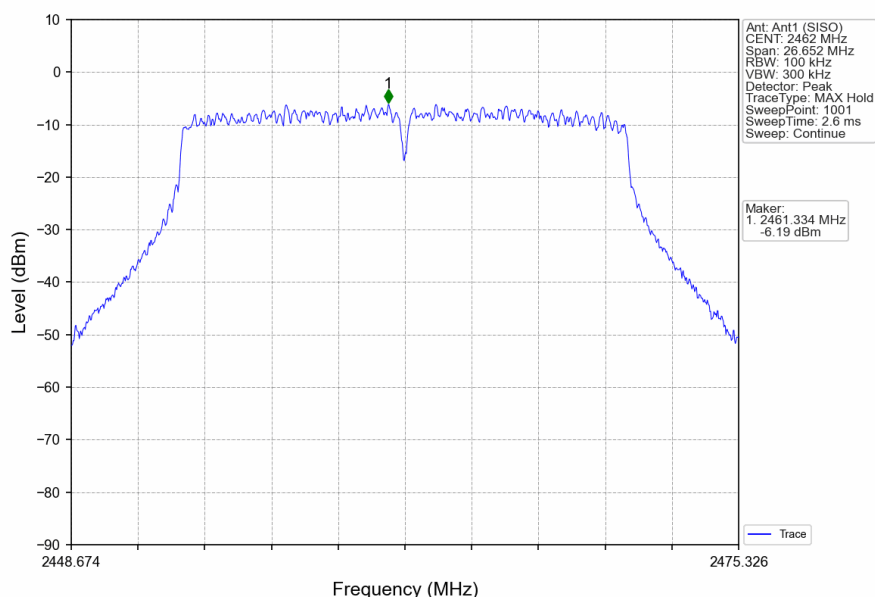
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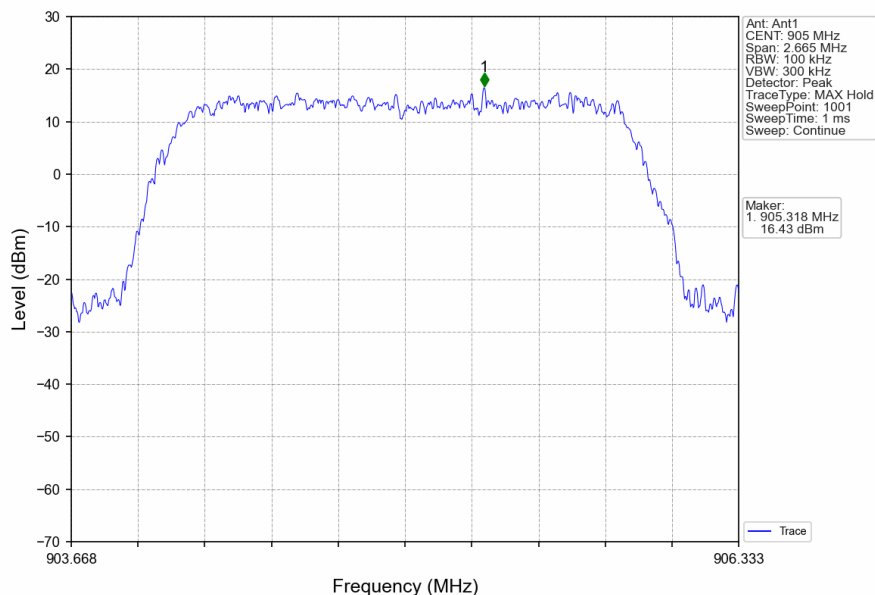
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802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



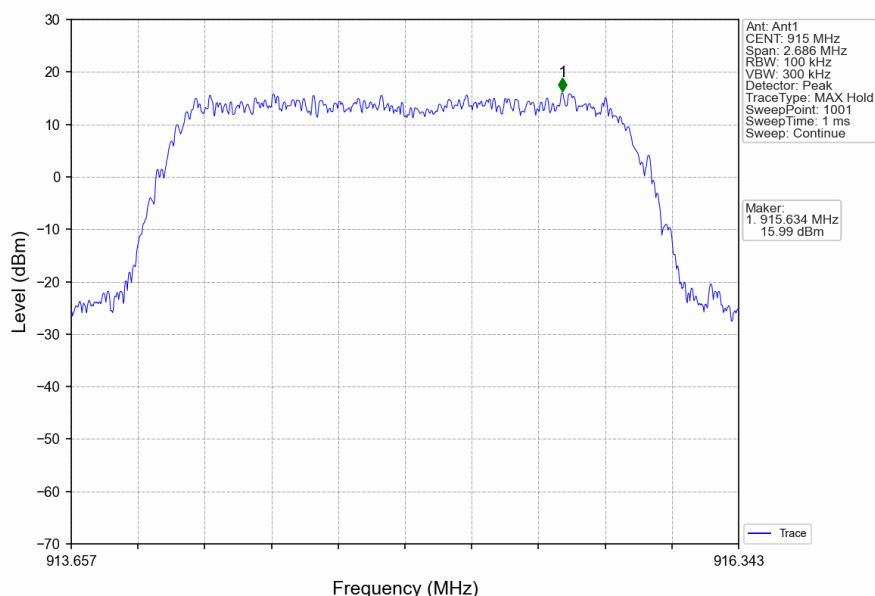
11ah_LCH_905MHz_Ant2_NTNV



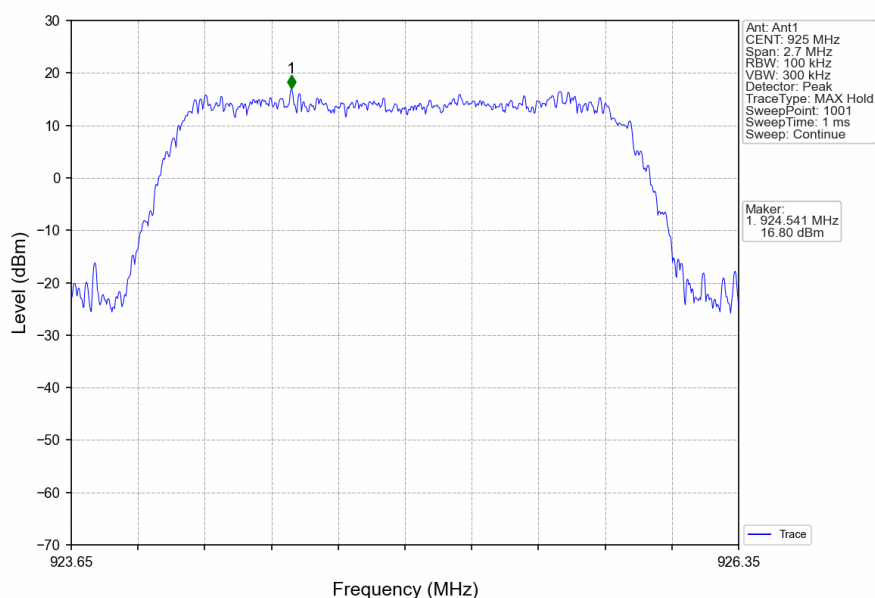
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11ah_MCH_915MHz_Ant2_NTNV



11ah_HCH_925MHz_Ant2_NTNV



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5.2 CSE and Band Edges

5.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	1.46	-18.54	Pass
		2437	1	1.46	-18.54	Pass
		2462	1	1.46	-18.54	Pass
802.11g	SISO	2412	1	-3.75	-23.75	Pass
		2437	1	-3.75	-23.75	Pass
		2462	1	-3.75	-23.75	Pass
802.11n (HT20)	SISO	2412	1	-4.43	-24.43	Pass
		2437	1	-4.43	-24.43	Pass
		2462	1	-4.43	-24.43	Pass

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
11ah	SISO	905	2	16.80	-3.20	Pass
		915	2	16.80	-3.20	Pass
		925	2	16.80	-3.20	Pass

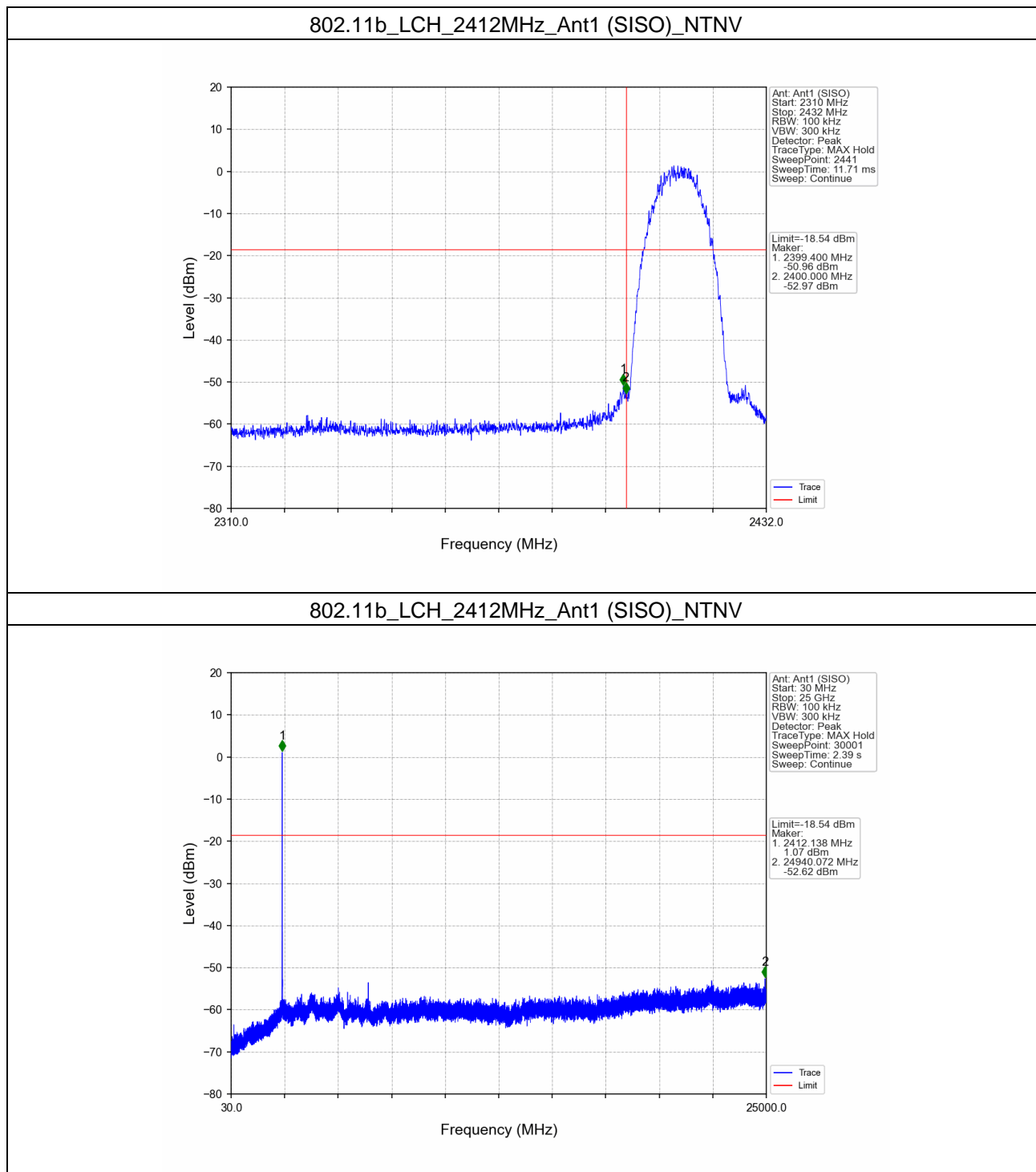
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.



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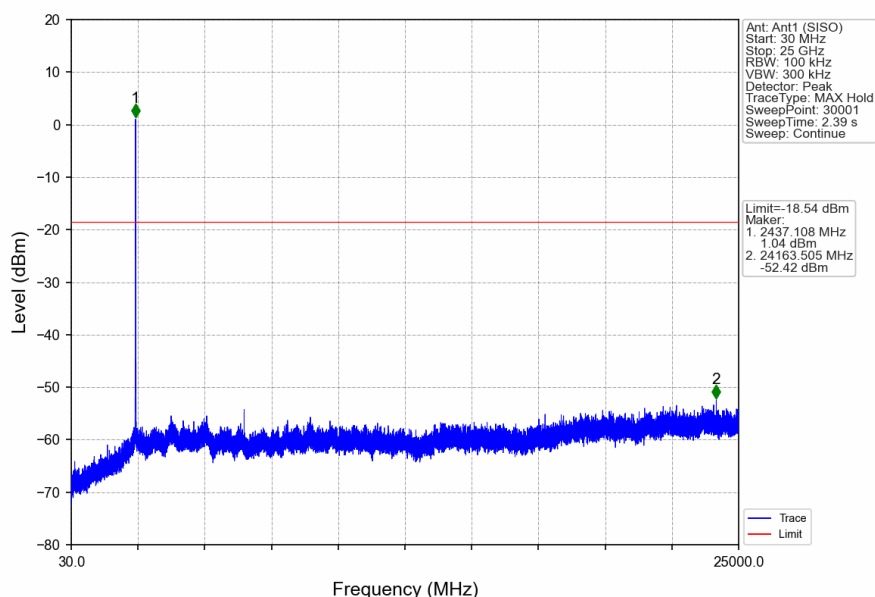
5.2.2 Test Graph



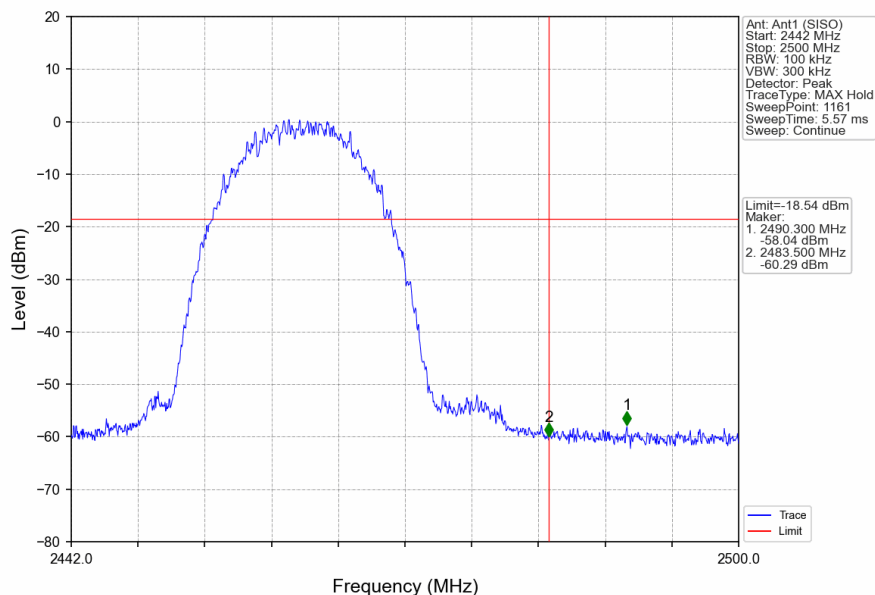
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802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



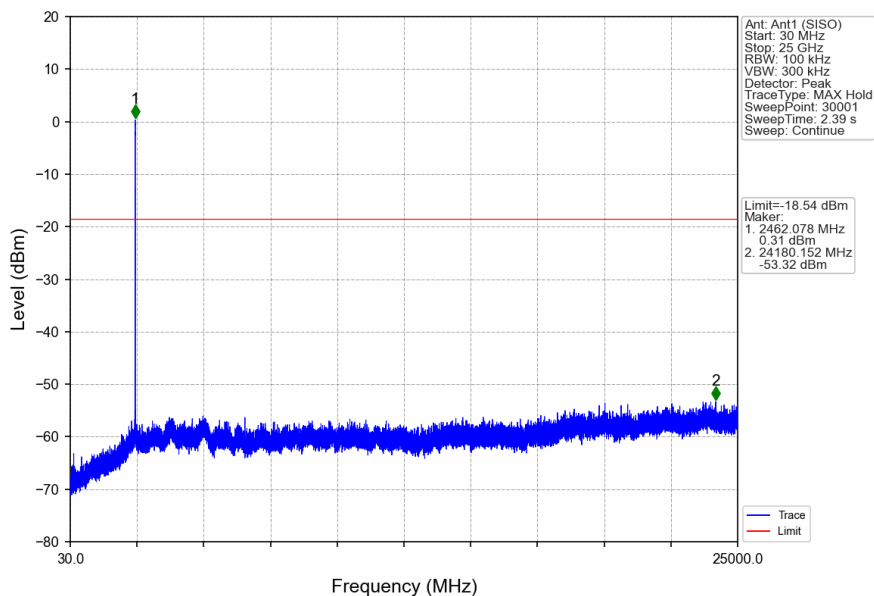
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



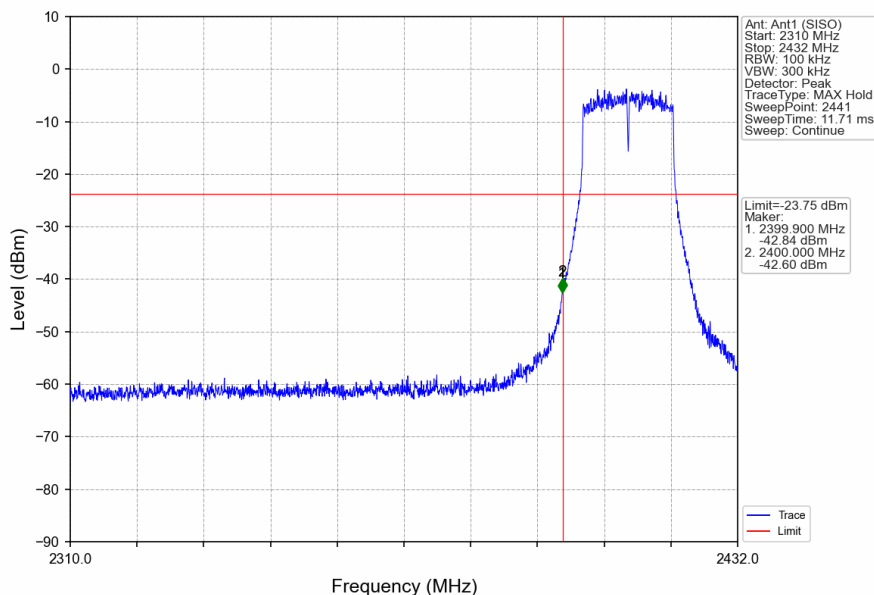
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802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



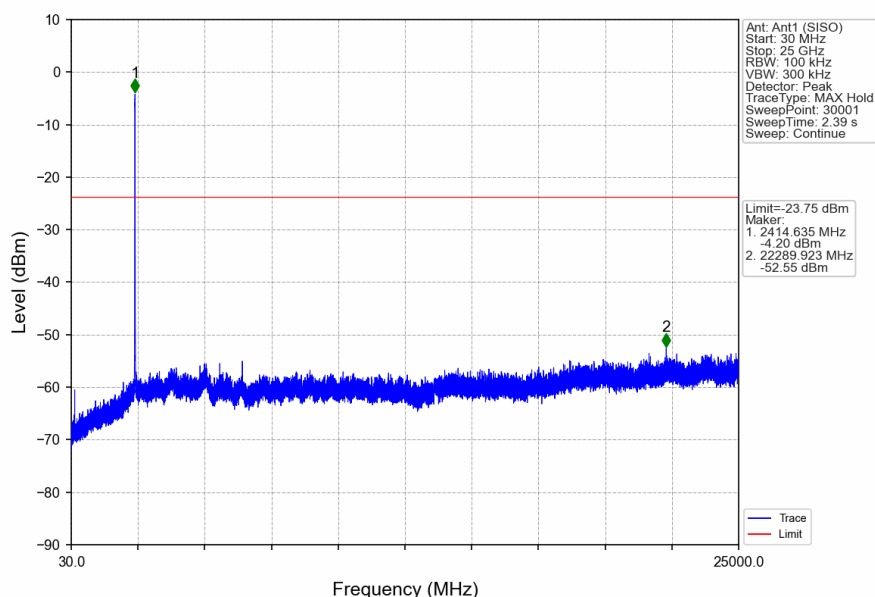
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



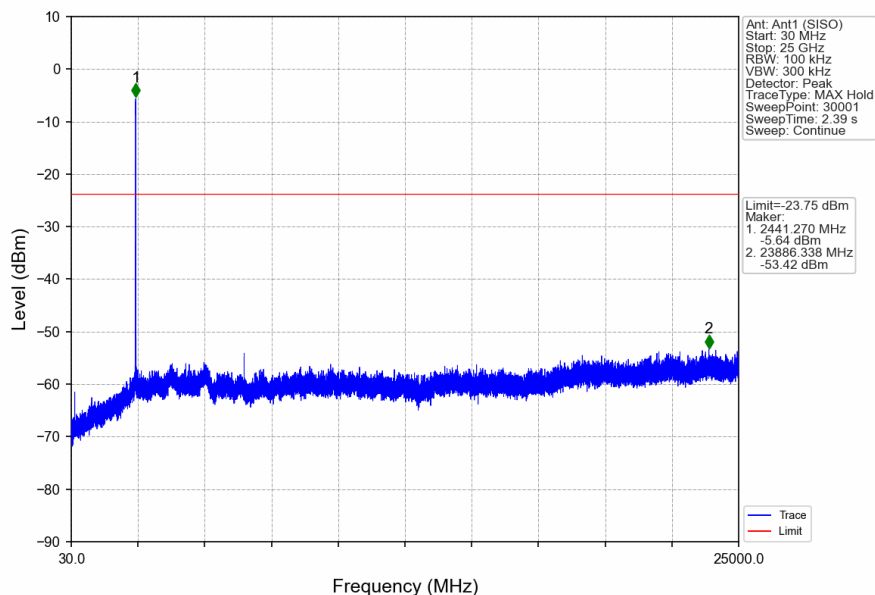
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802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



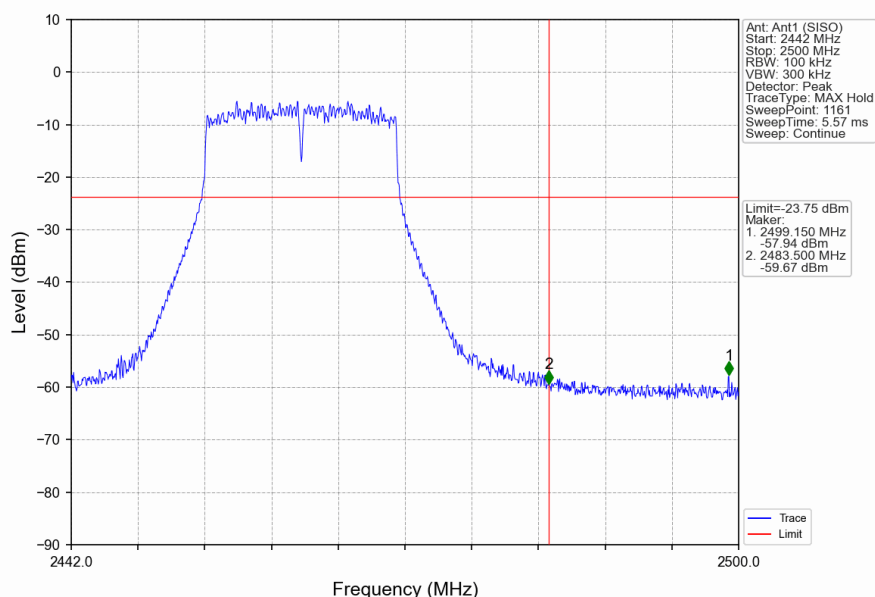
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



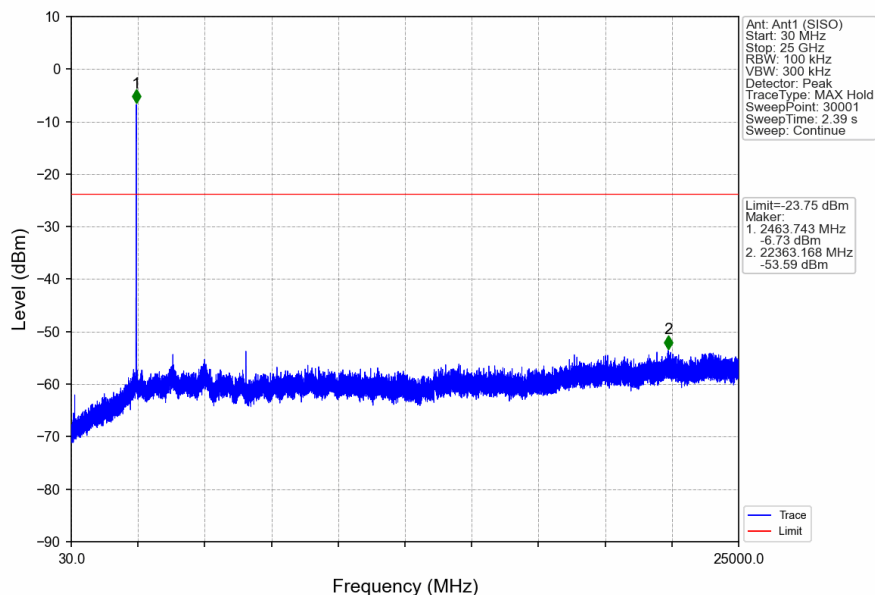
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802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



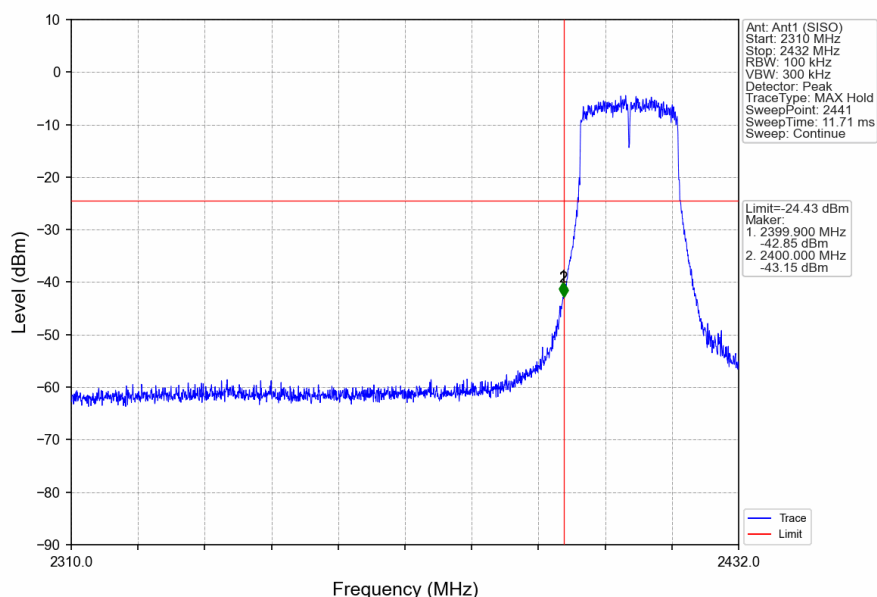
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



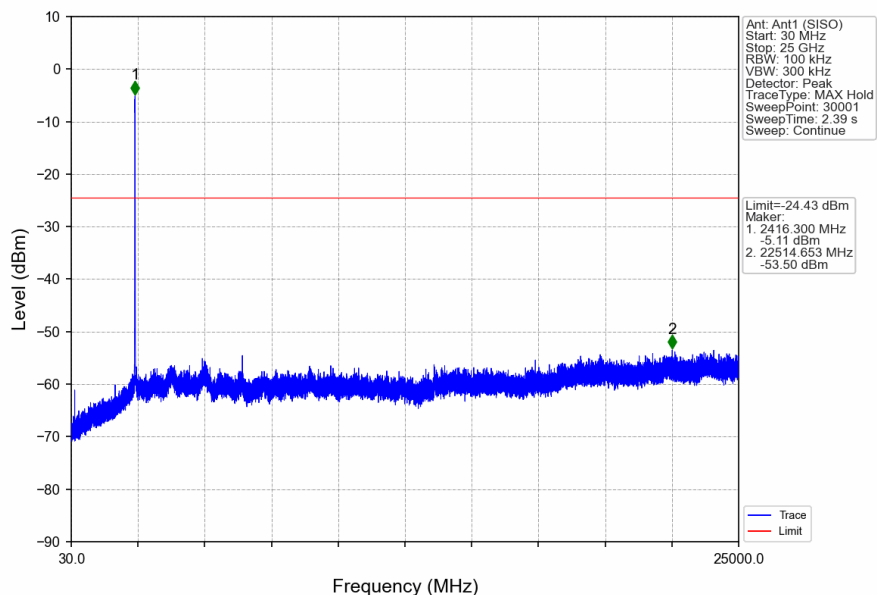
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802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



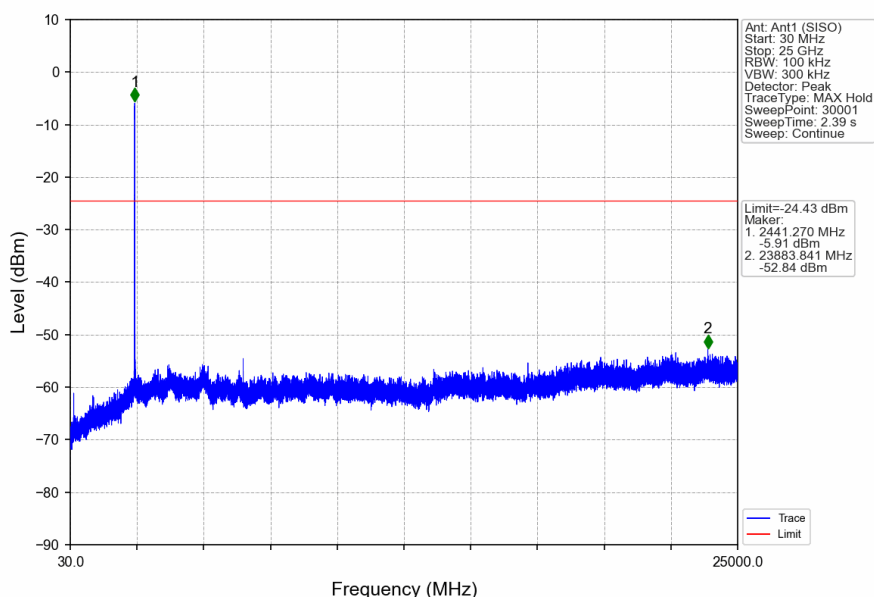
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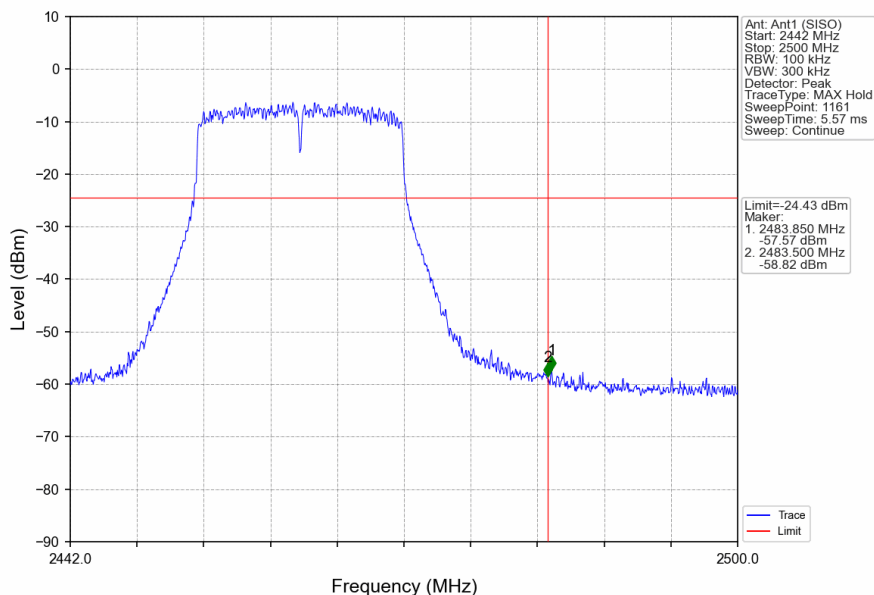
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802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



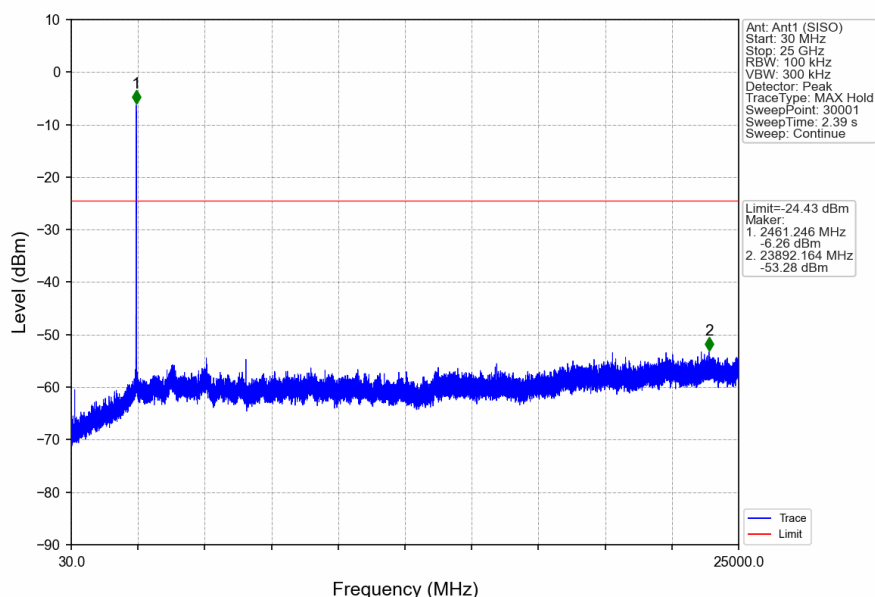
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



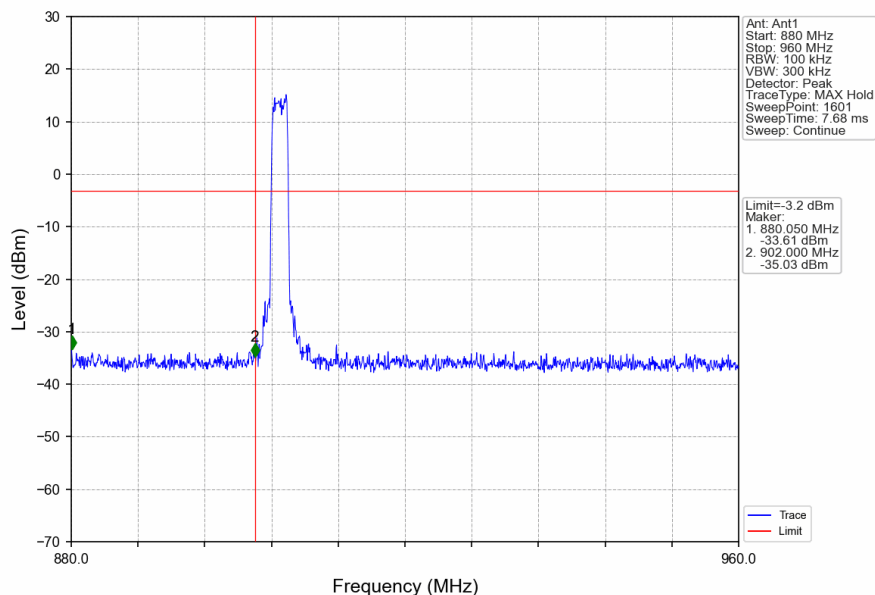
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802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



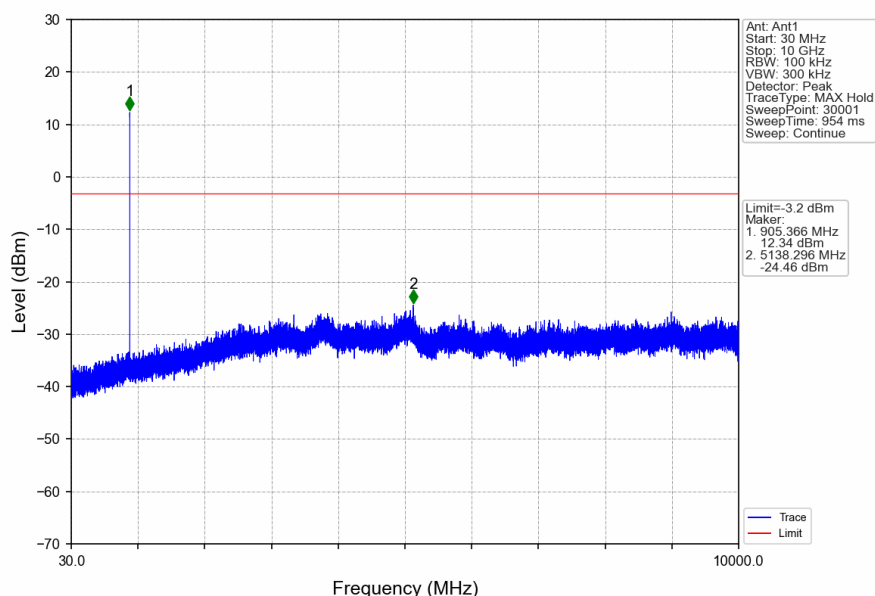
11ah_LCH_905MHz_Ant2_NTNV



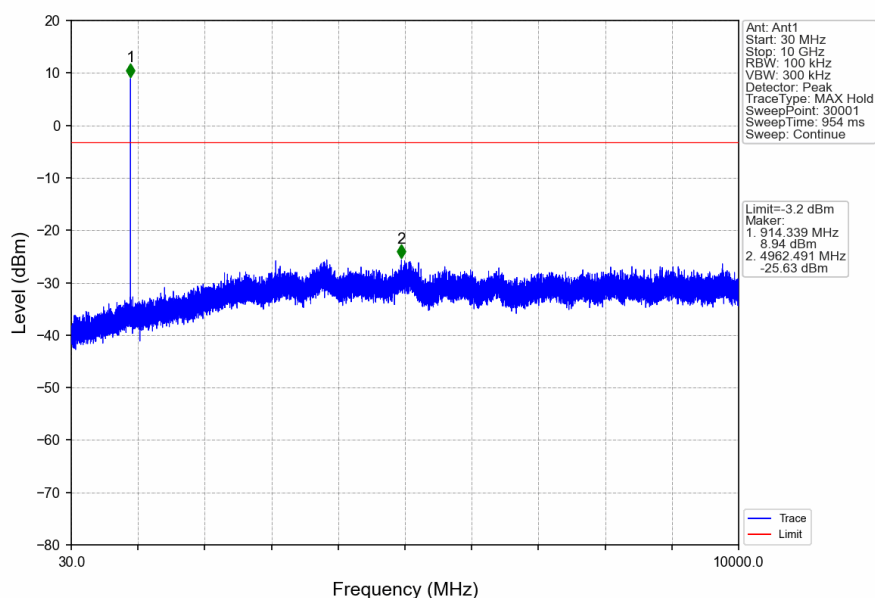
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11ah_LCH_905MHz_Ant2_NTNV



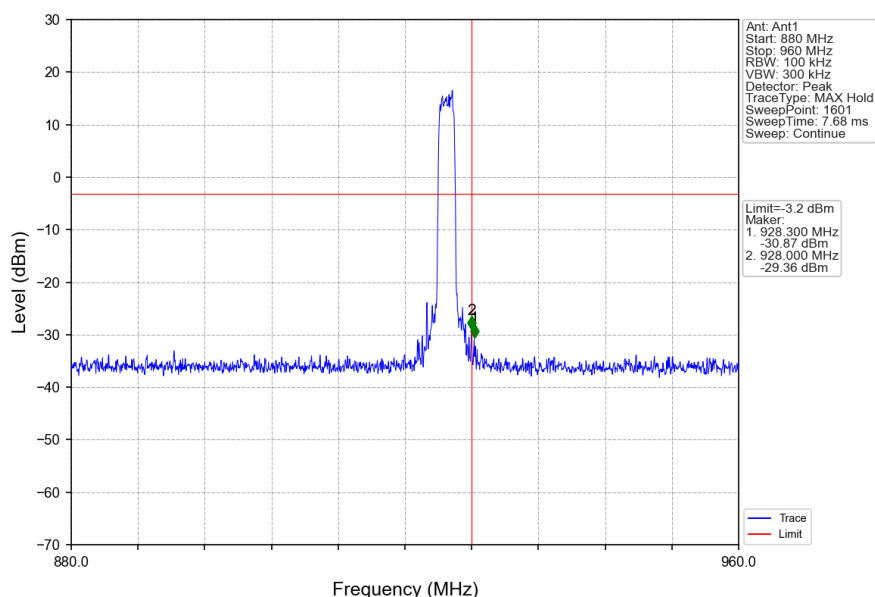
11ah_MCH_915MHz_Ant2_NTNV



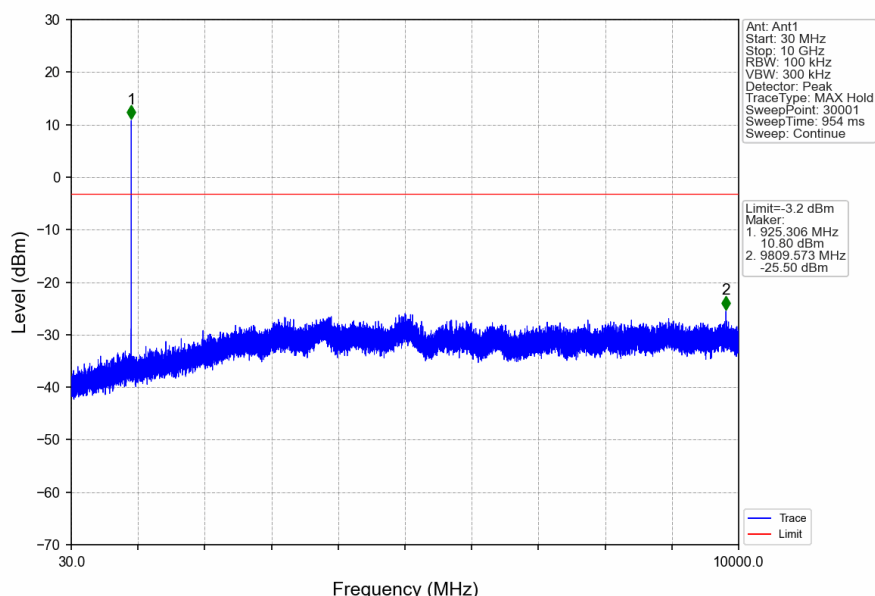
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11ah_HCH_925MHz_Ant2_NTNV



11ah_HCH_925MHz_Ant2_NTNV



- End of the Report -



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