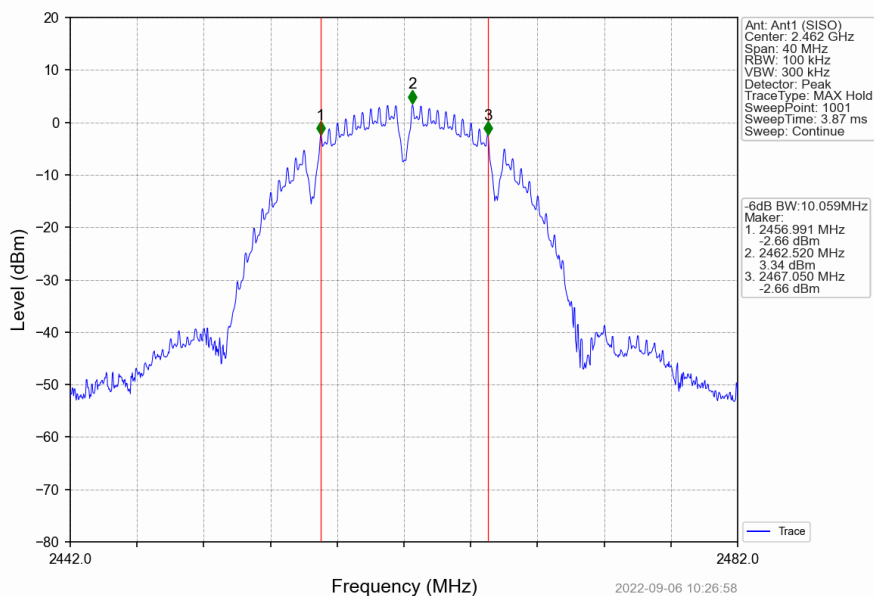
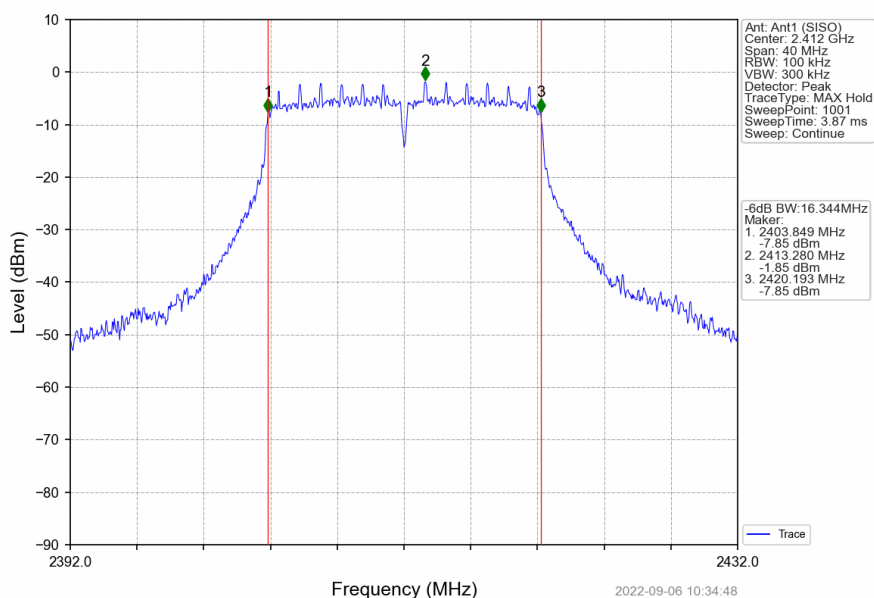


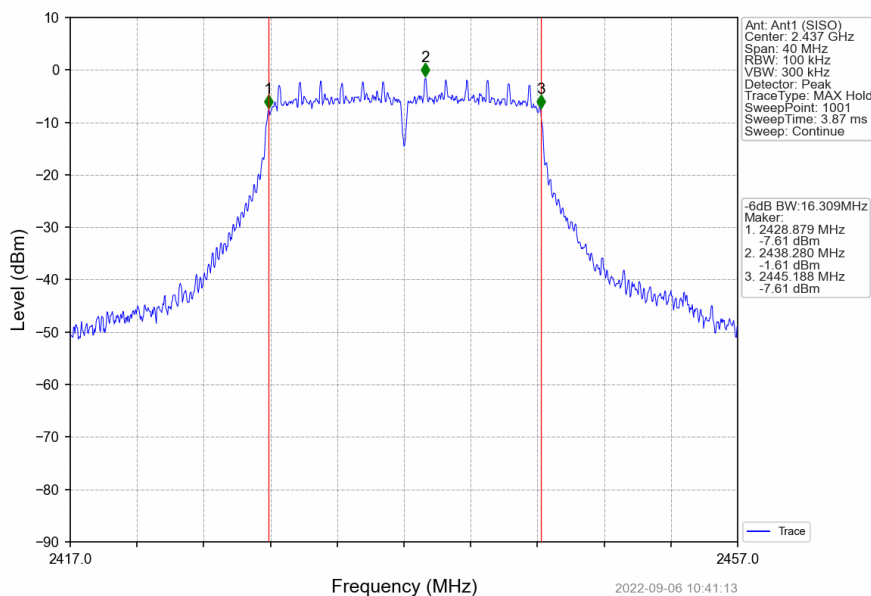
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



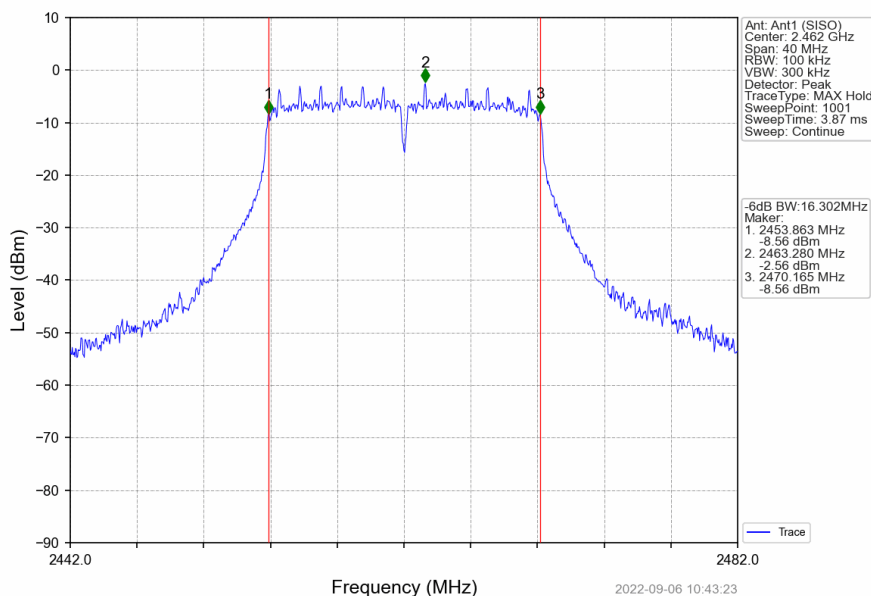
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



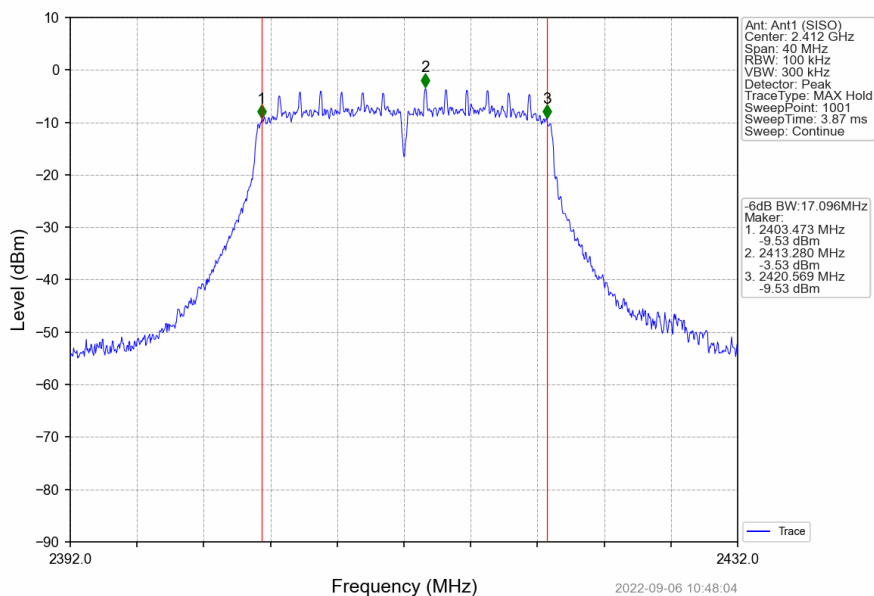
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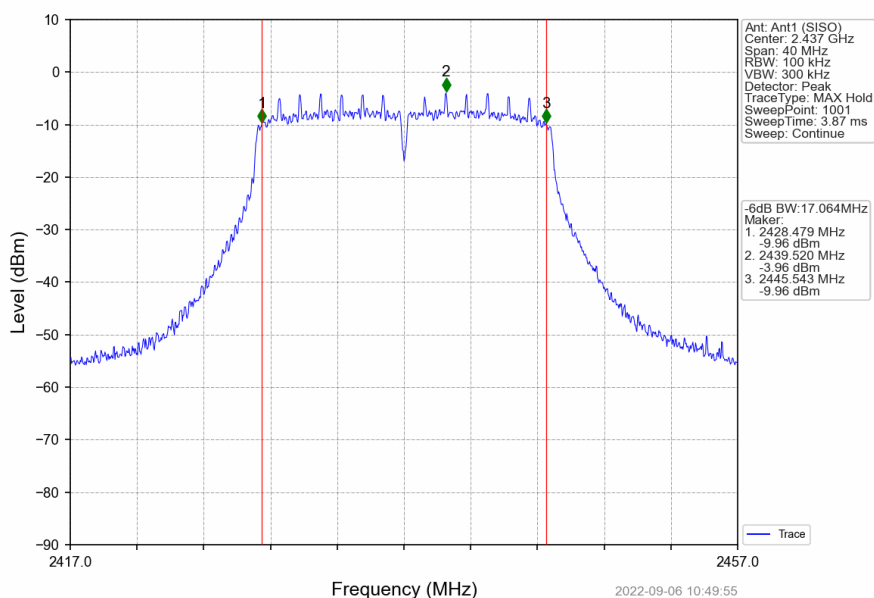
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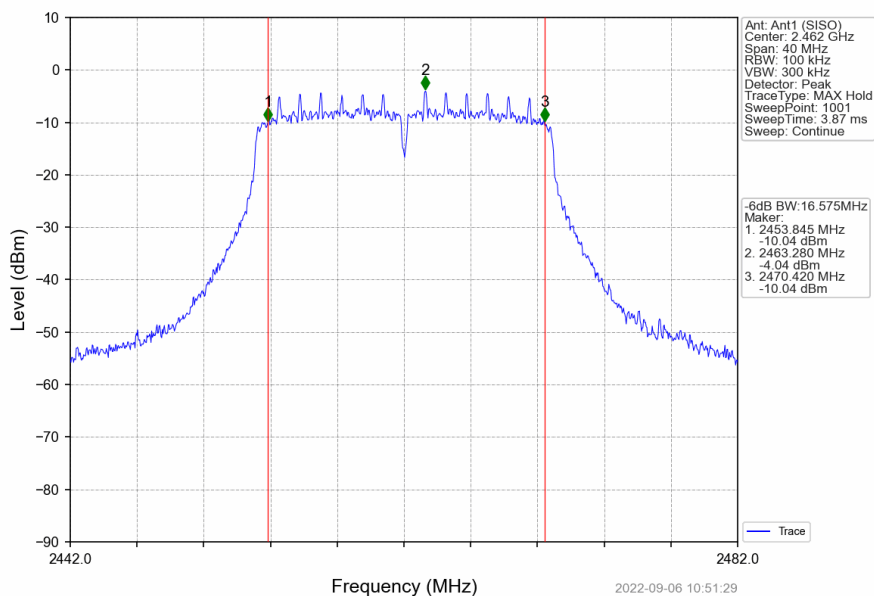
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



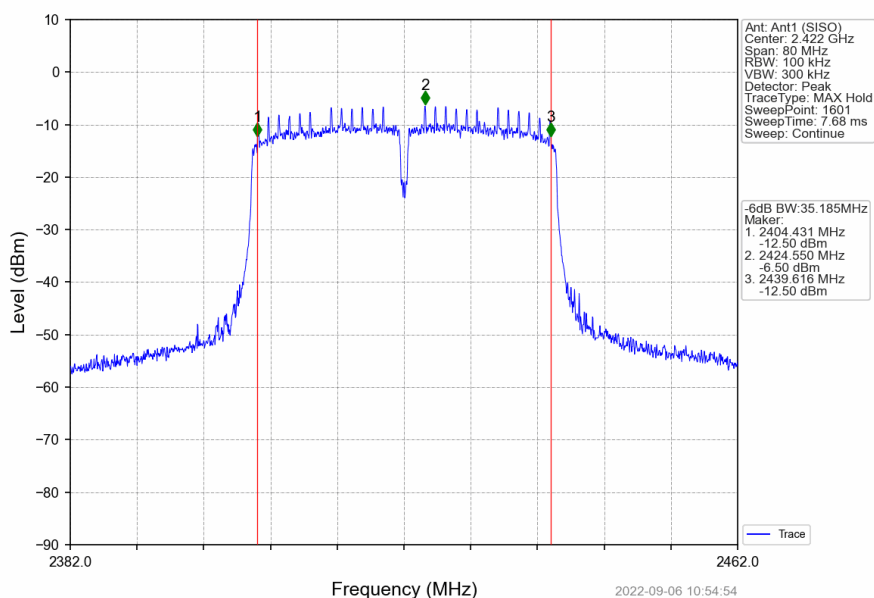
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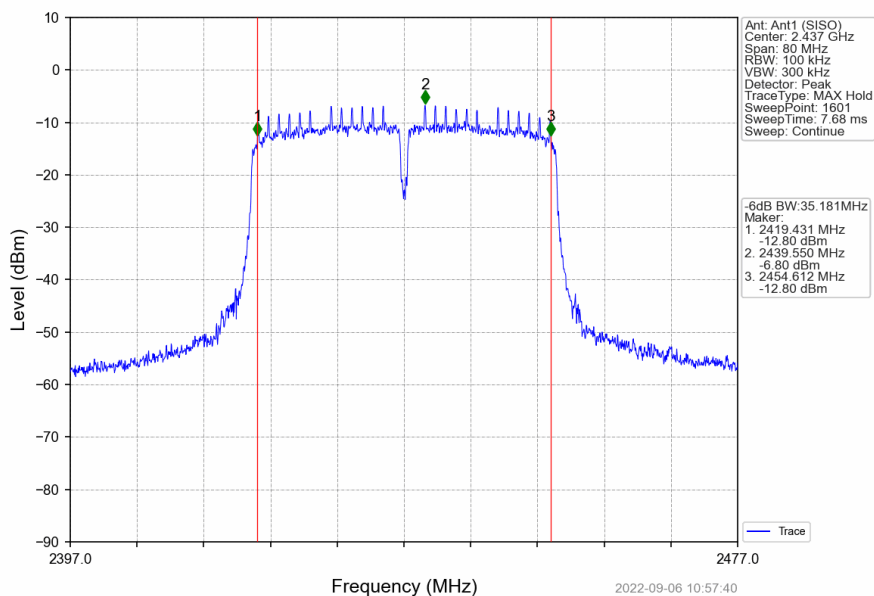
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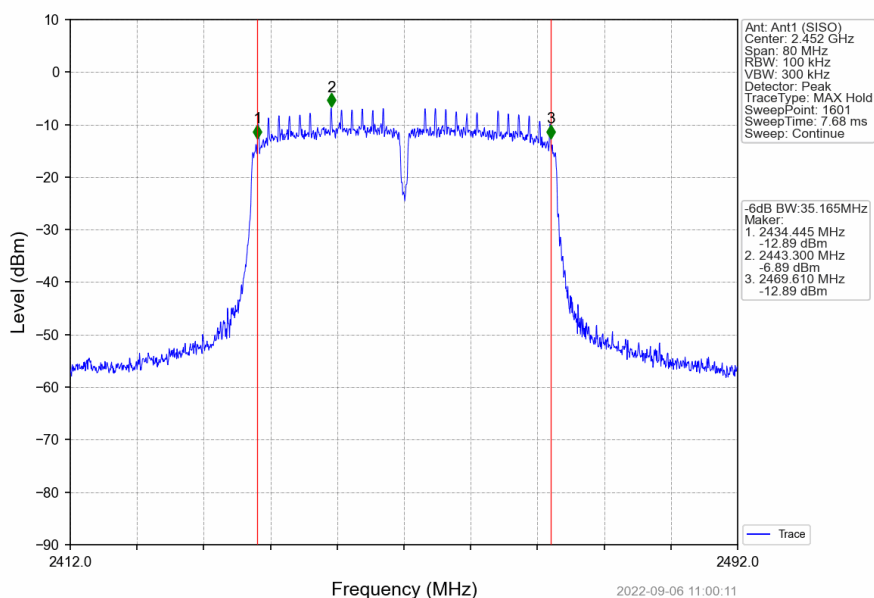
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



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Guangzhou Branch Testing Center EEC Laboratory

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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	14.42	<=30	Pass
		2437	14.66	<=30	Pass
		2462	14.50	<=30	Pass
802.11g	SISO	2412	17.00	<=30	Pass
		2437	16.98	<=30	Pass
		2462	16.02	<=30	Pass
802.11n (HT20)	SISO	2412	15.01	<=30	Pass
		2437	14.80	<=30	Pass
		2462	14.29	<=30	Pass
802.11n (HT40)	SISO	2422	15.07	<=30	Pass
		2437	14.84	<=30	Pass
		2452	14.73	<=30	Pass

Note1: Antenna Gain: Ant1: 1.50dBi;

4. Maximum Power Spectral Density

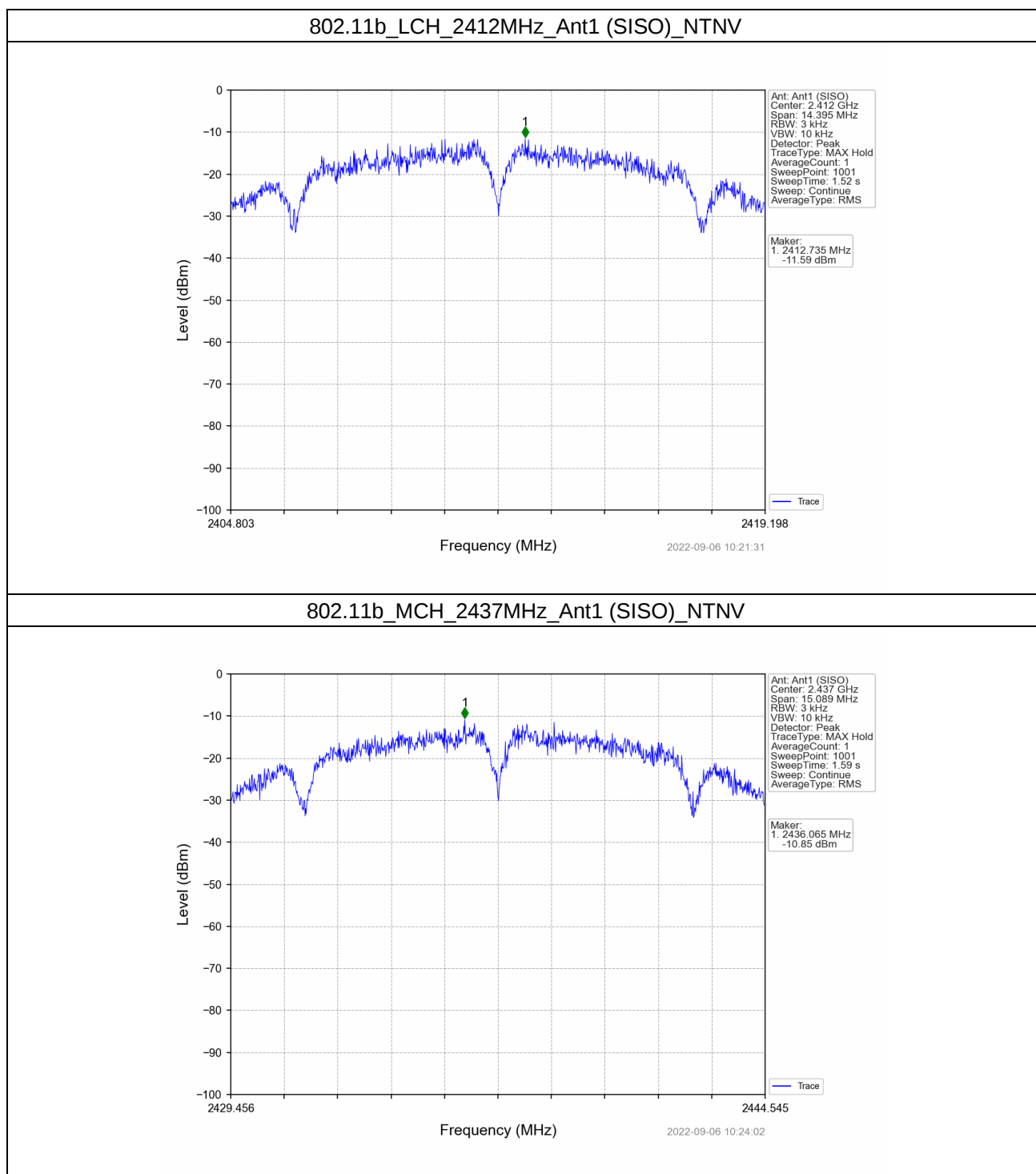
4.1 PSD

4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			ANT1	Limit	
802.11b	SISO	2412	-11.59	<=8	Pass
		2437	-10.85	<=8	Pass
		2462	-9.84	<=8	Pass
802.11g	SISO	2412	-16.71	<=8	Pass
		2437	-15.66	<=8	Pass
		2462	-17.14	<=8	Pass
802.11n (HT20)	SISO	2412	-19.22	<=8	Pass
		2437	-17.32	<=8	Pass
		2462	-19.09	<=8	Pass
802.11n (HT40)	SISO	2422	-21.43	<=8	Pass
		2437	-21.43	<=8	Pass
		2452	-20.81	<=8	Pass

Note1: Antenna Gain: Ant1: 1.50dBi;

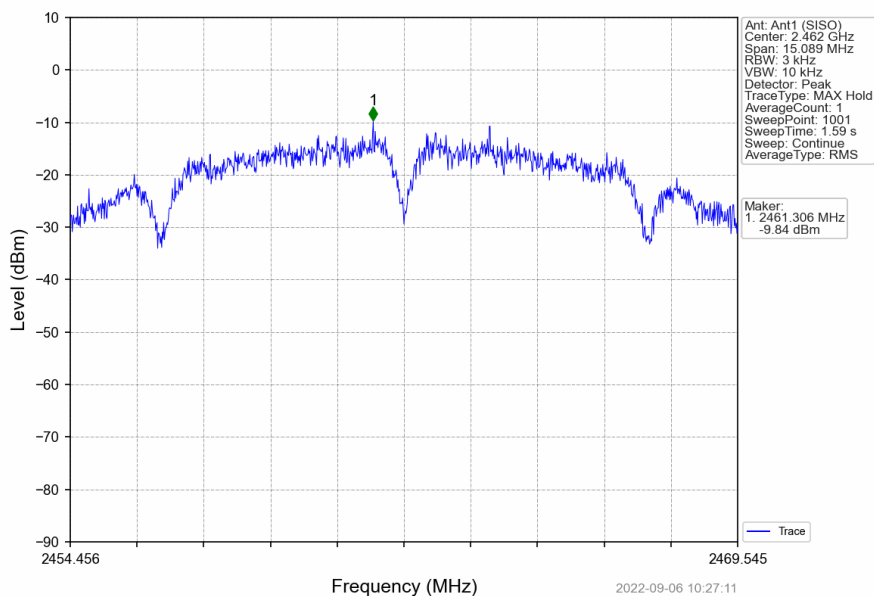
4.1.2 Test Graph



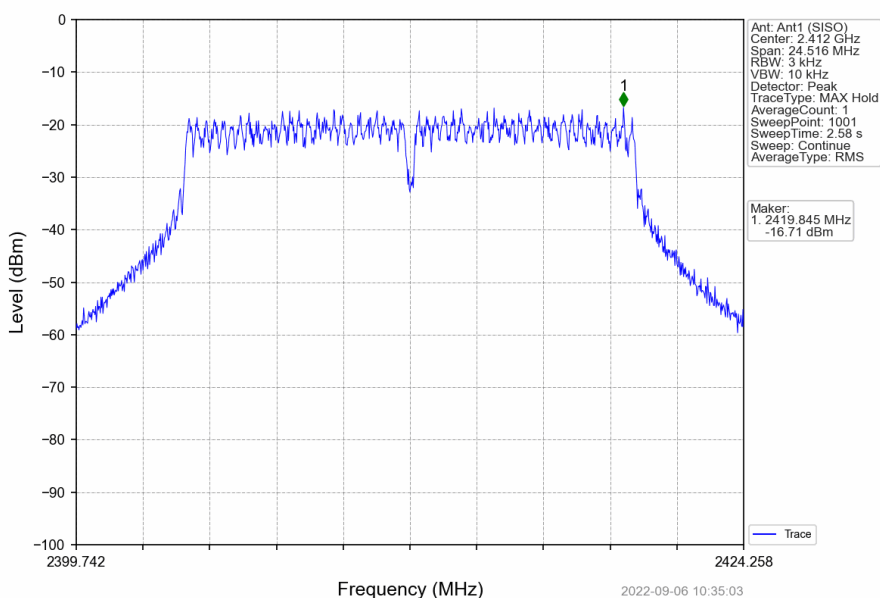
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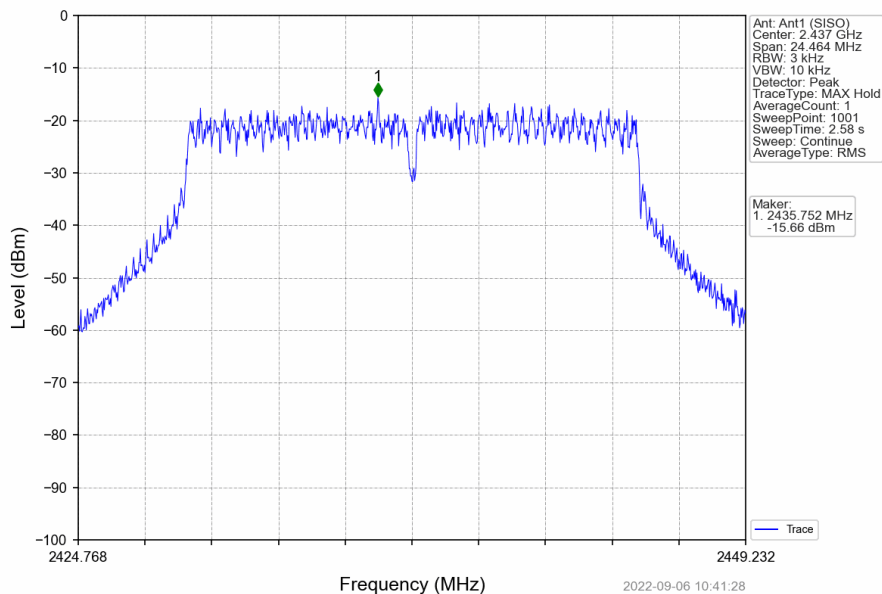
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



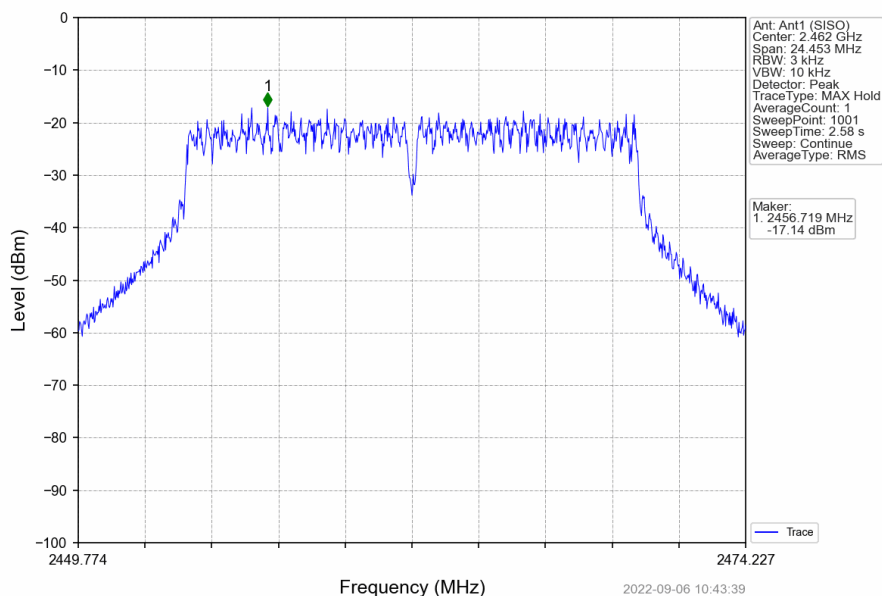
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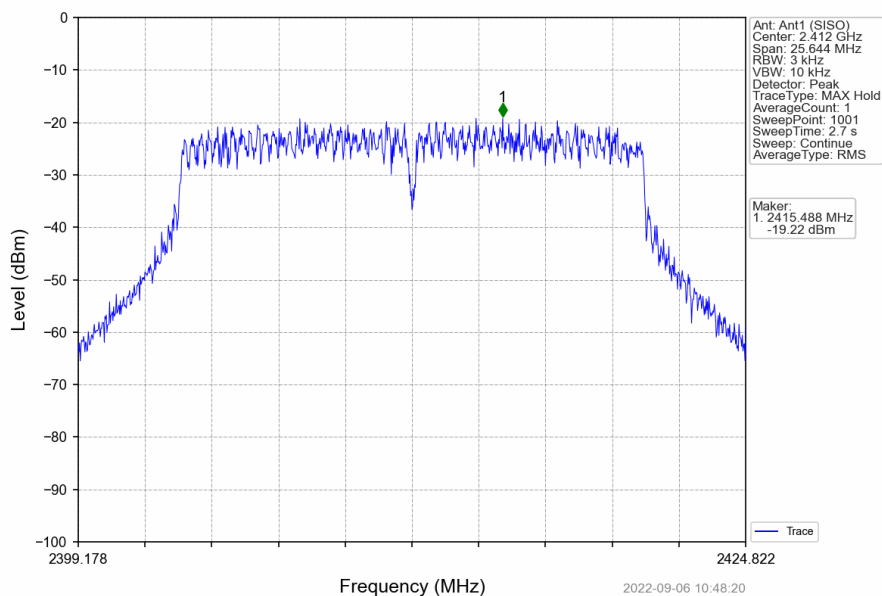
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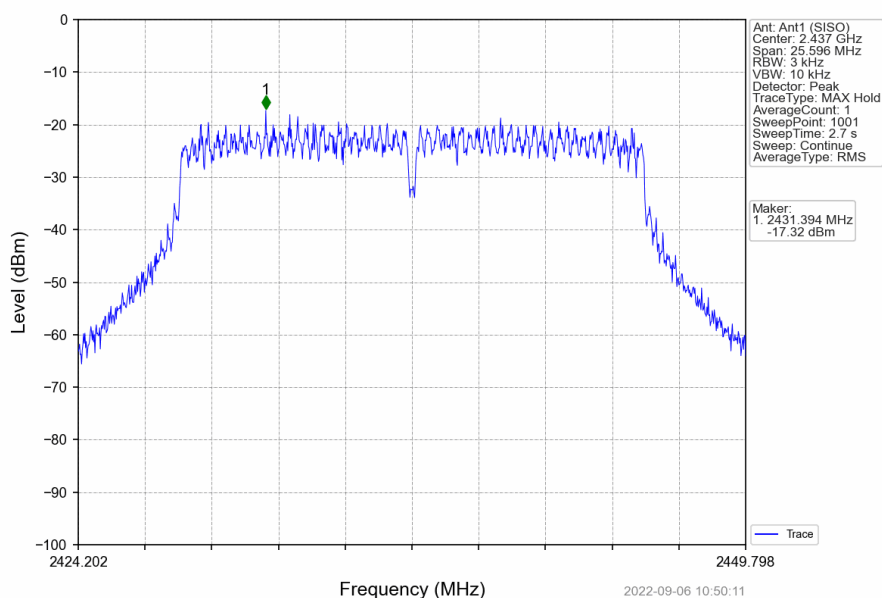
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



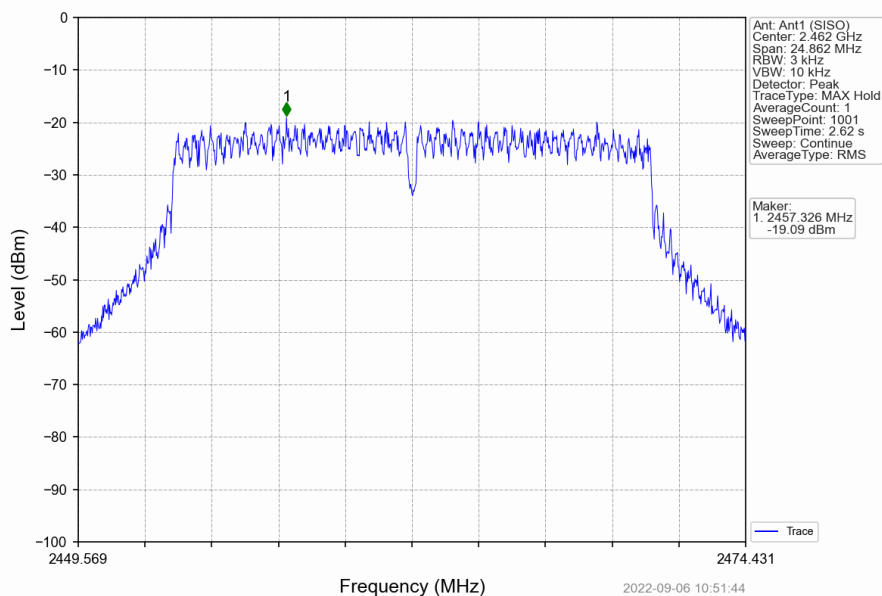
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



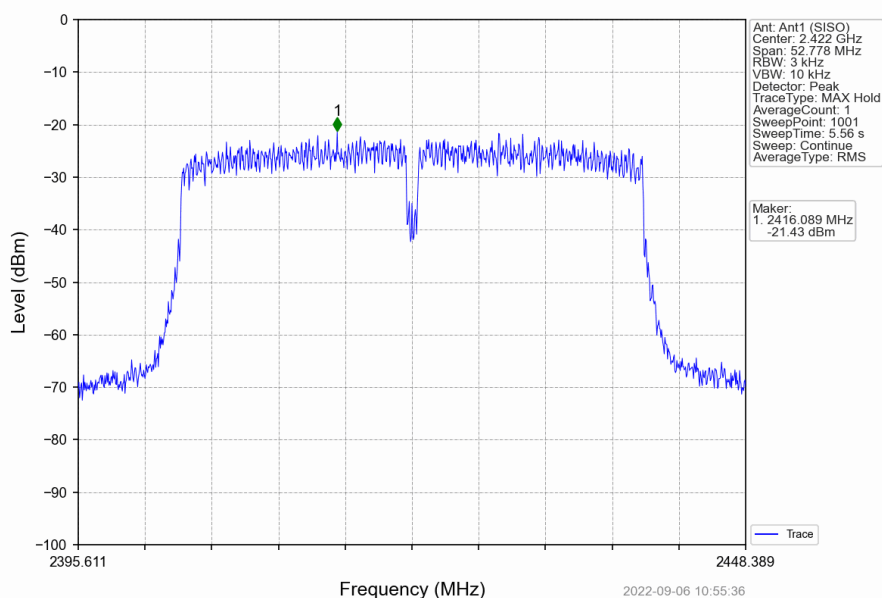
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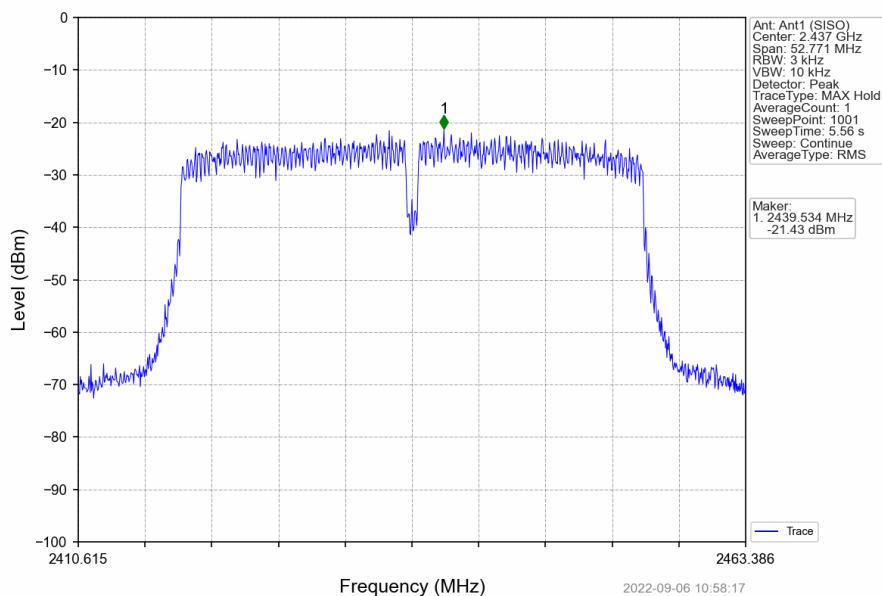
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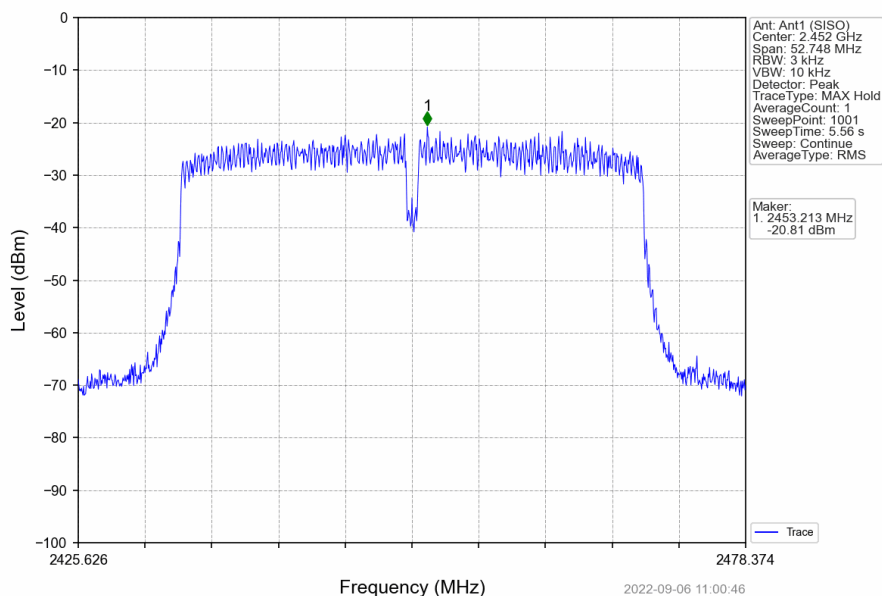
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



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 Ref

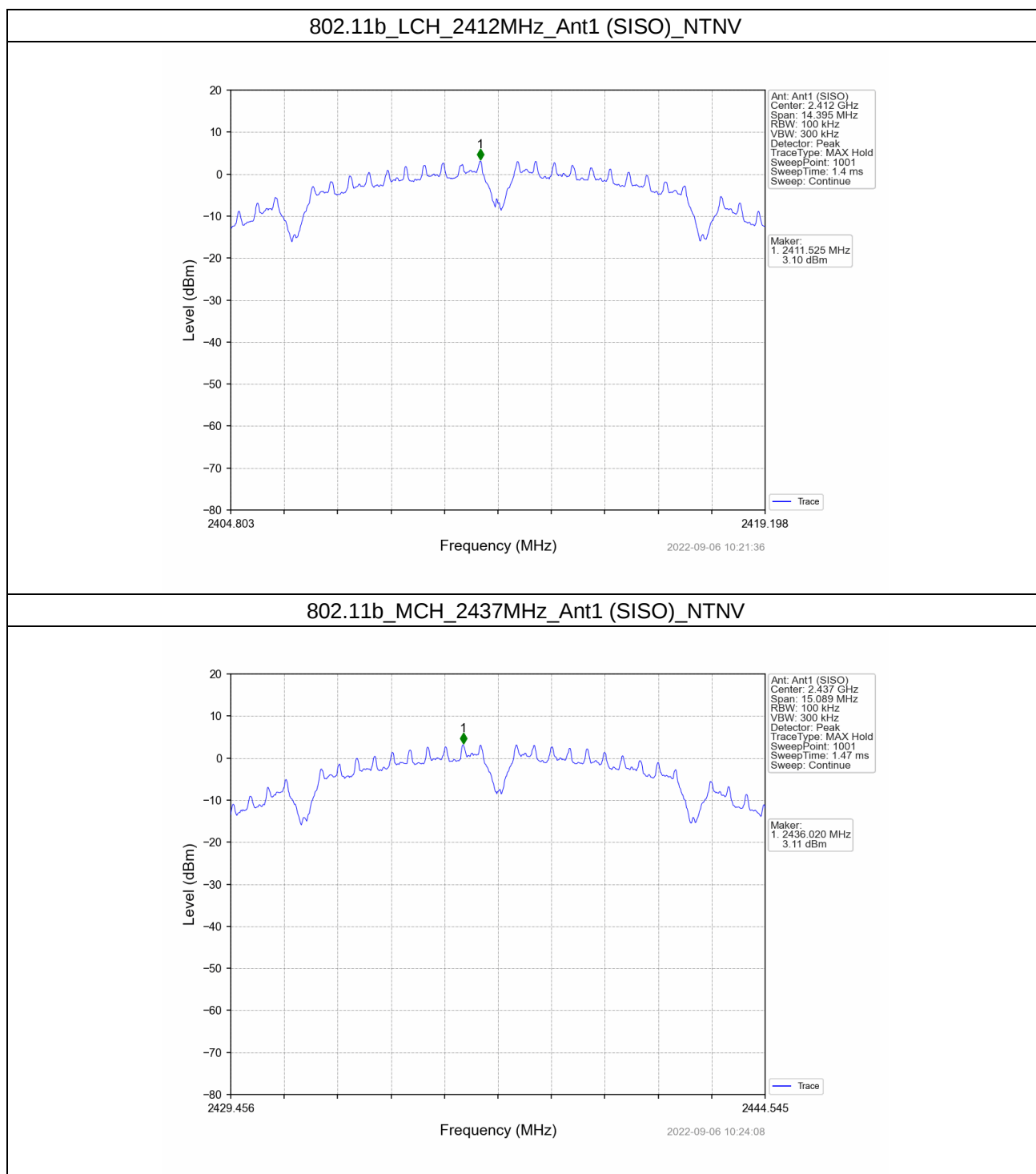
5.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
802.11b	SISO	2412	1	3.10
		2437	1	3.11
		2462	1	2.93
802.11g	SISO	2412	1	-1.69
		2437	1	-1.69
		2462	1	-2.98
802.11n (HT20)	SISO	2412	1	-3.51
		2437	1	-3.92
		2462	1	-4.34
802.11n (HT40)	SISO	2422	1	-6.58
		2437	1	-6.83
		2452	1	-6.93

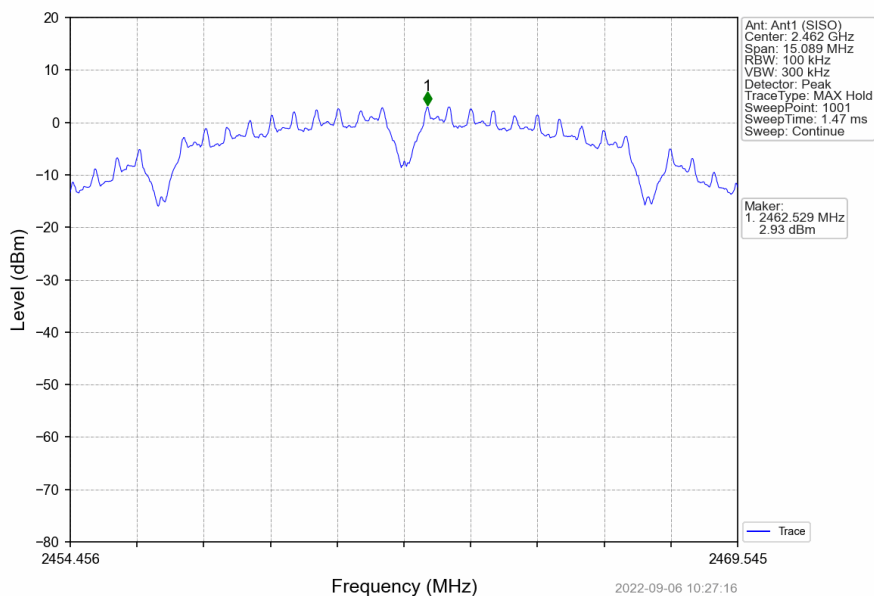
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.

Note2: RBW = 1MHz was used during the pre-test. The final test will be performed at RBW=100kHz while the margin is less than 3dB.

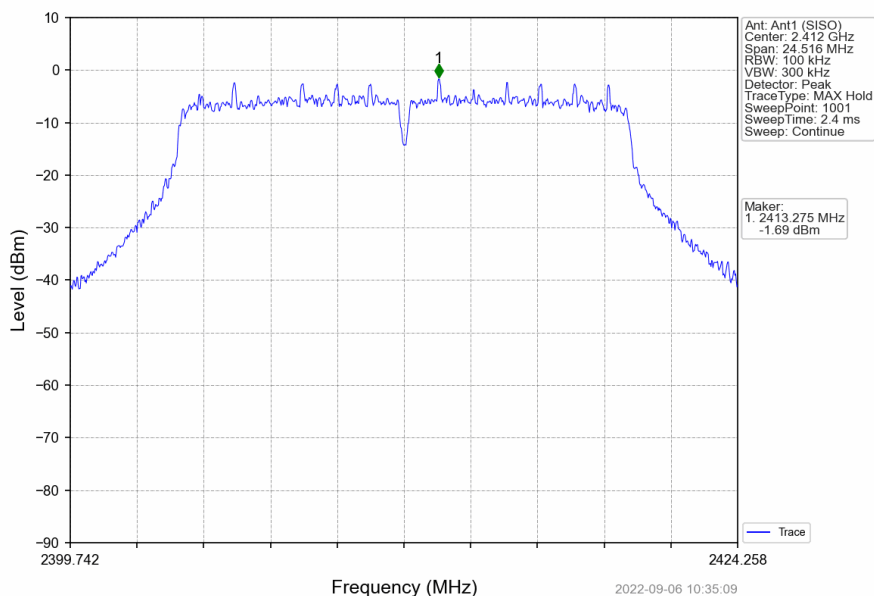
5.1.2 Test Graph



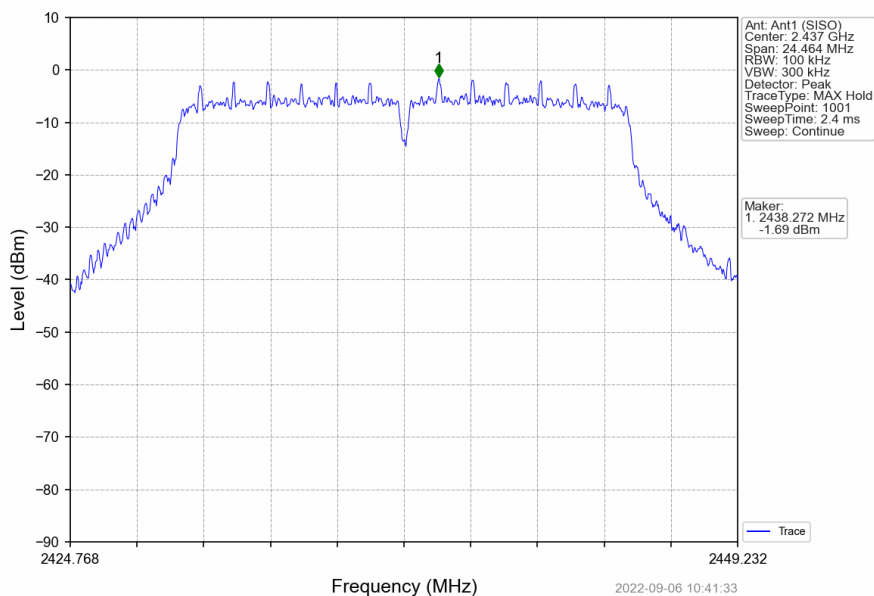
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



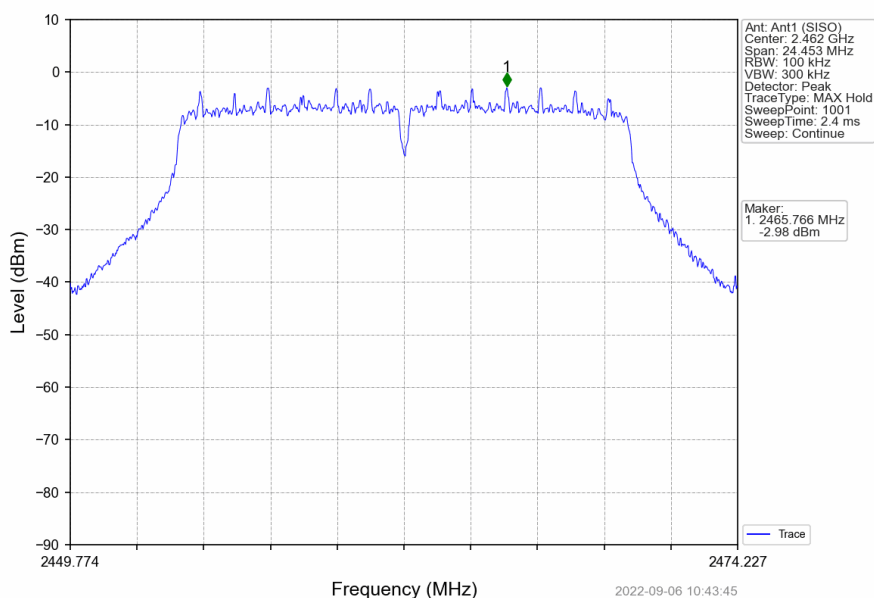
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



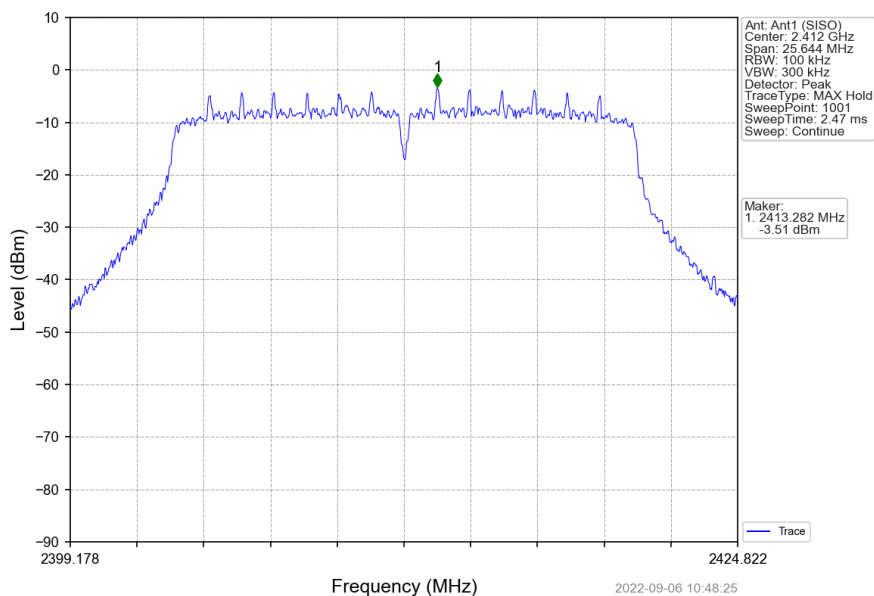
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



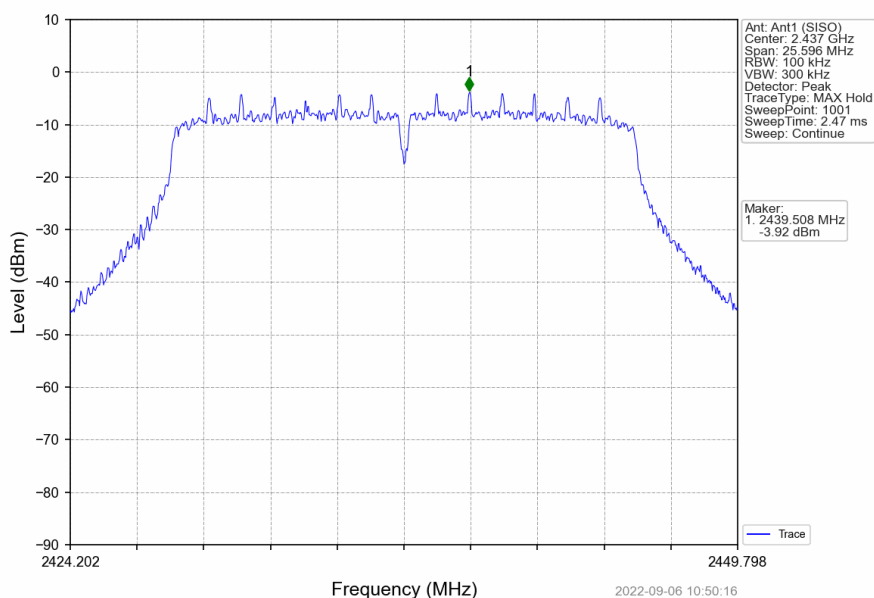
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



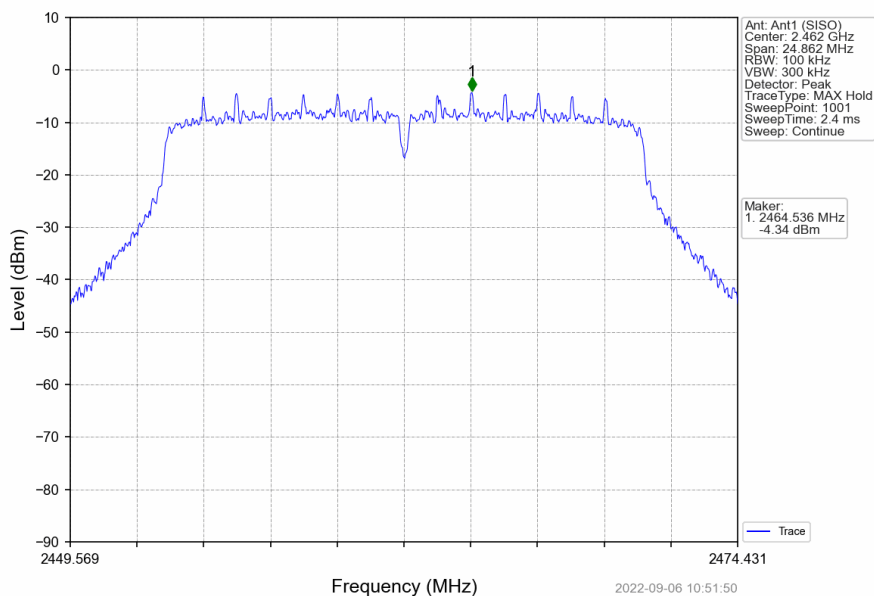
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



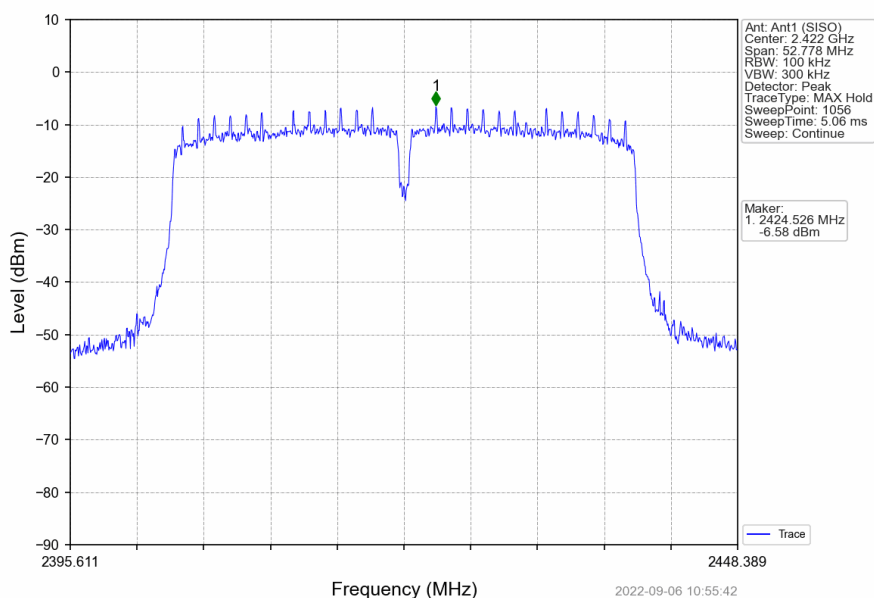
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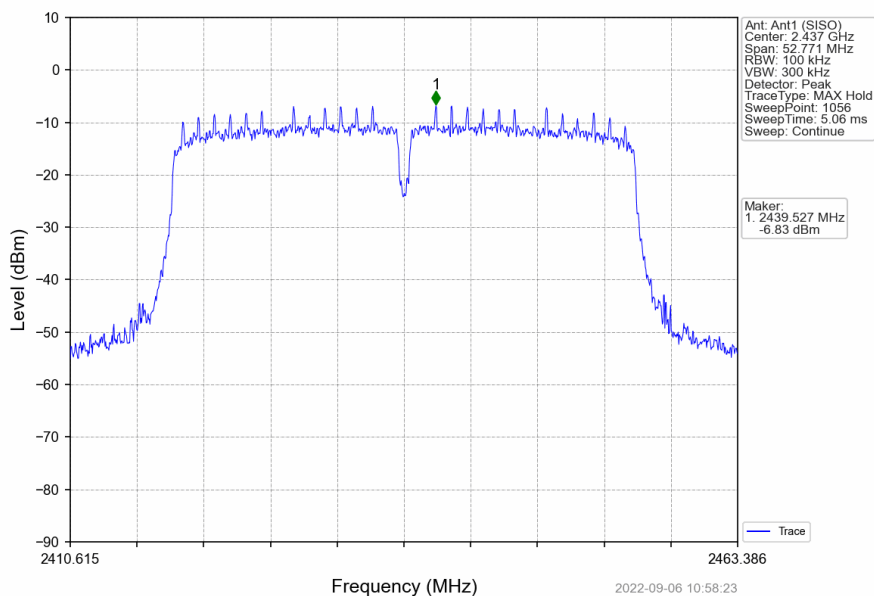
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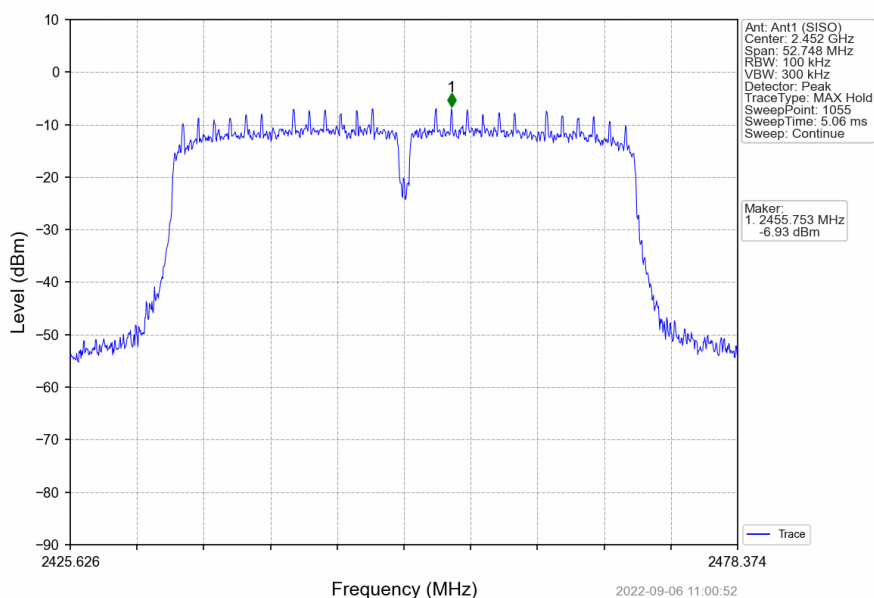
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



5.2 CSE

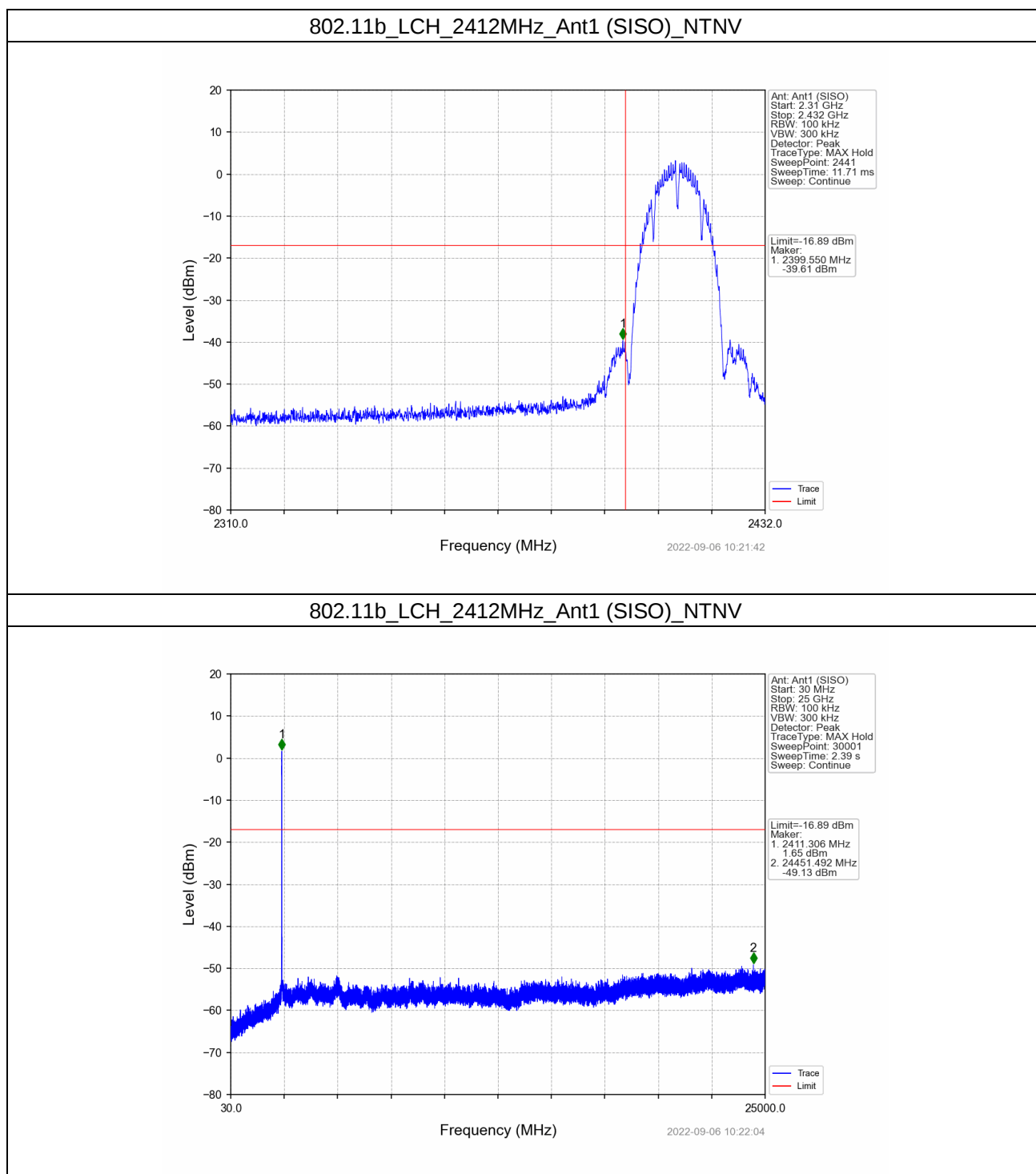
5.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	3.11	-16.89	Pass
		2437	1	3.11	-16.89	Pass
		2462	1	3.11	-16.89	Pass
802.11g	SISO	2412	1	-1.69	-21.69	Pass
		2437	1	-1.69	-21.69	Pass
		2462	1	-1.69	-21.69	Pass
802.11n (HT20)	SISO	2412	1	-3.51	-23.51	Pass
		2437	1	-3.51	-23.51	Pass
		2462	1	-3.51	-23.51	Pass
802.11n (HT40)	SISO	2422	1	-6.58	-26.58	Pass
		2437	1	-6.58	-26.58	Pass
		2452	1	-6.58	-26.58	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.

Note2: RBW = 1MHz was used during the pre-test. The final test will be performed at RBW=100kHz while the margin is less than 3dB.

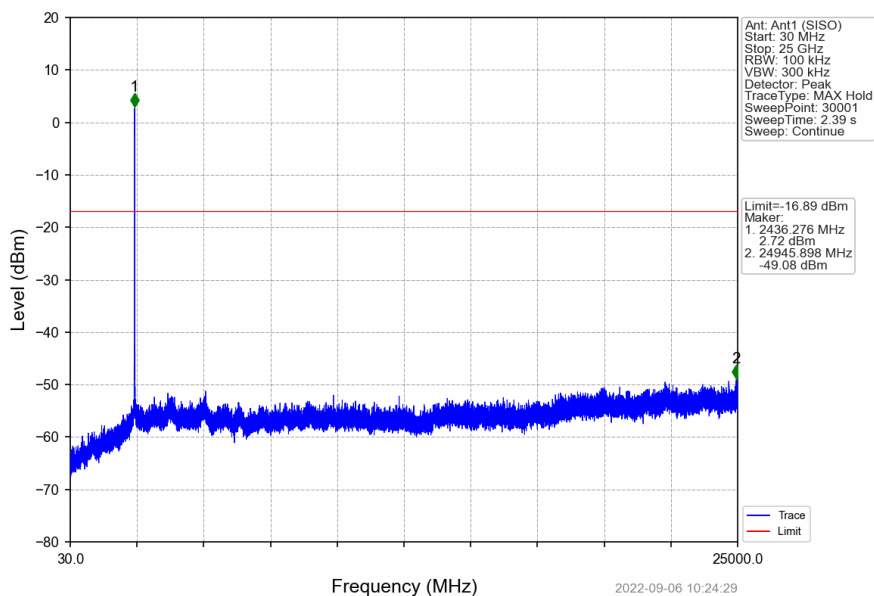
5.2.2 Test Graph



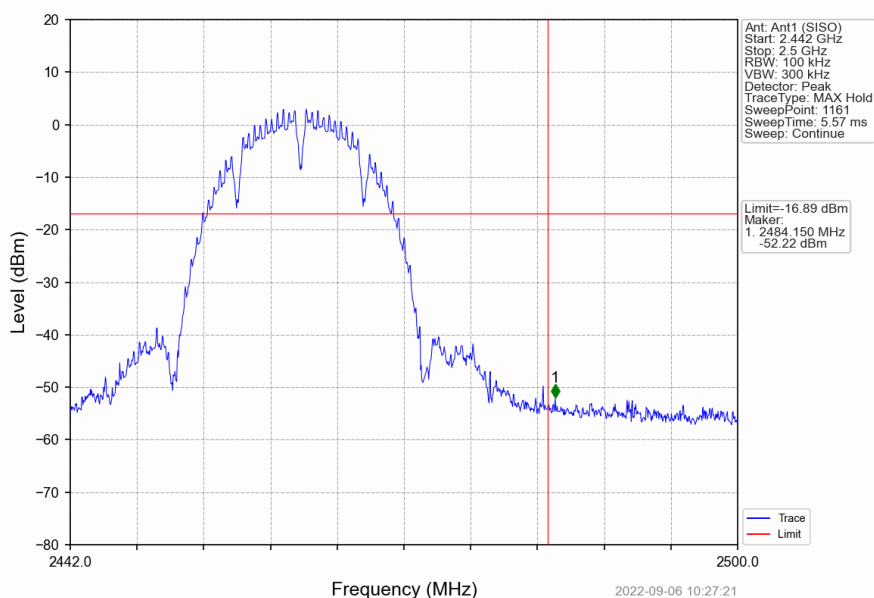
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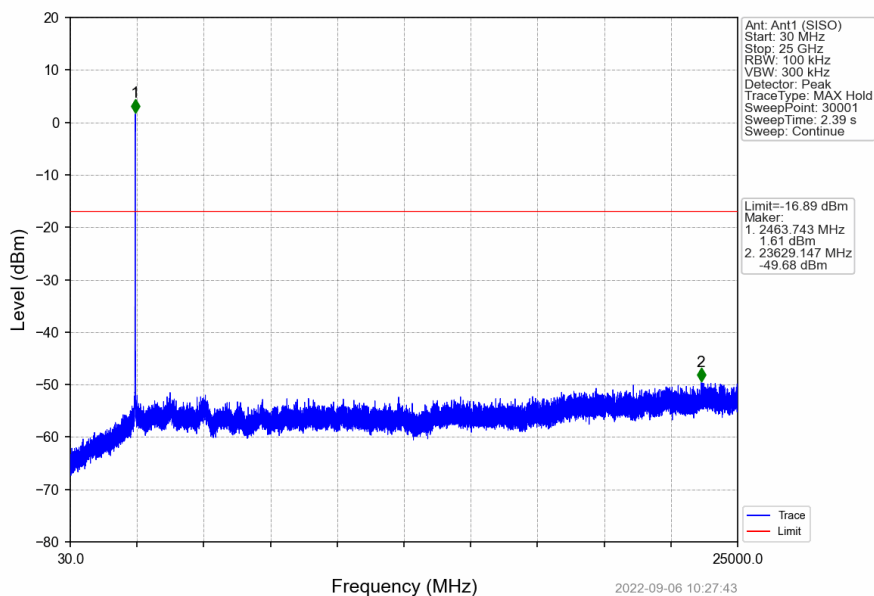
802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



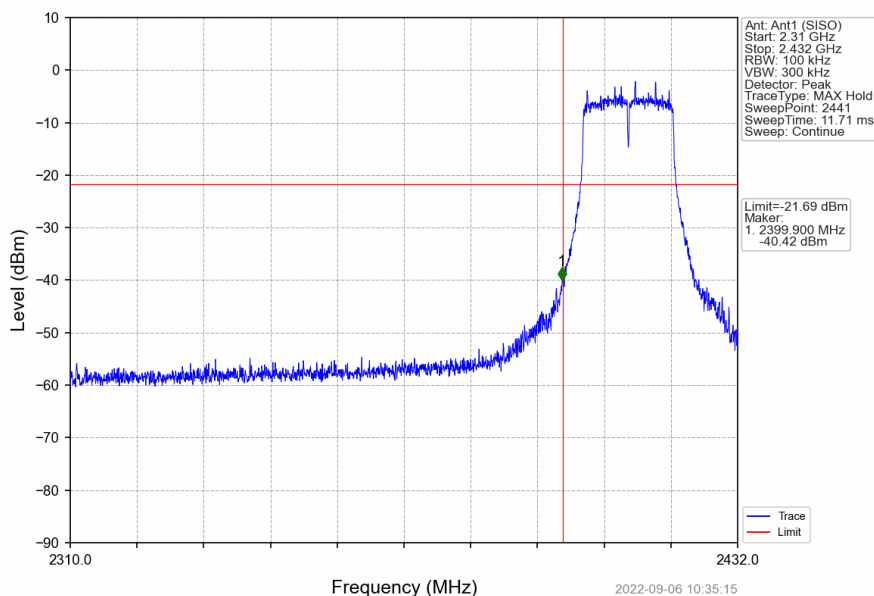
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV

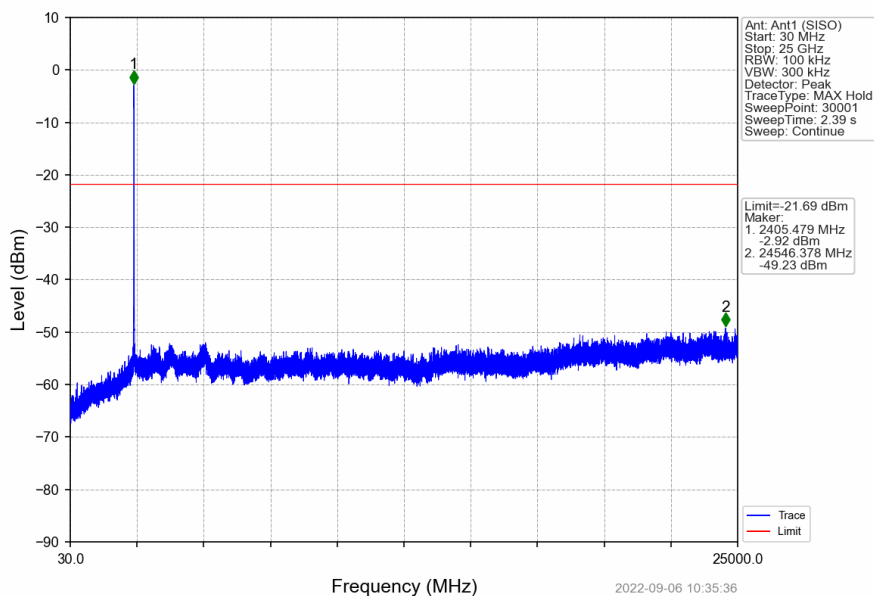


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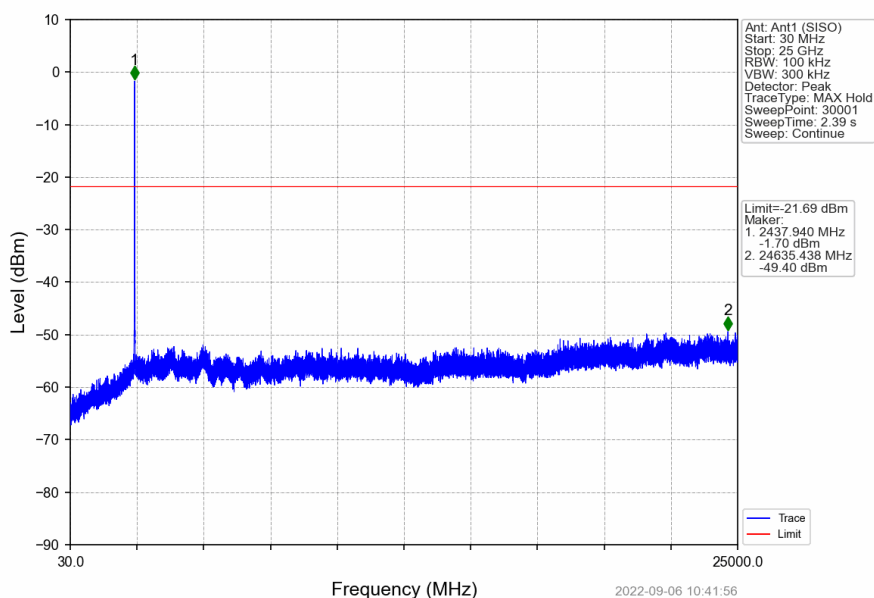
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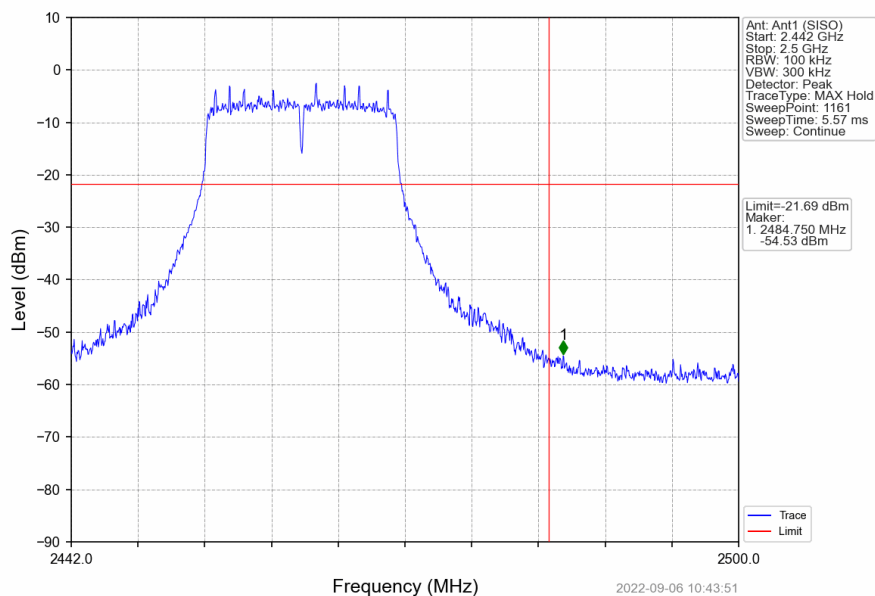
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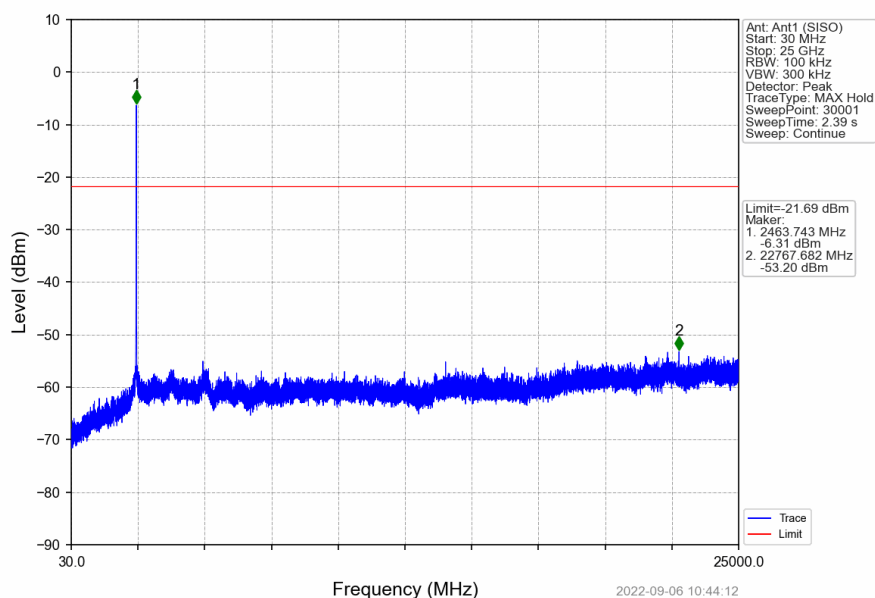
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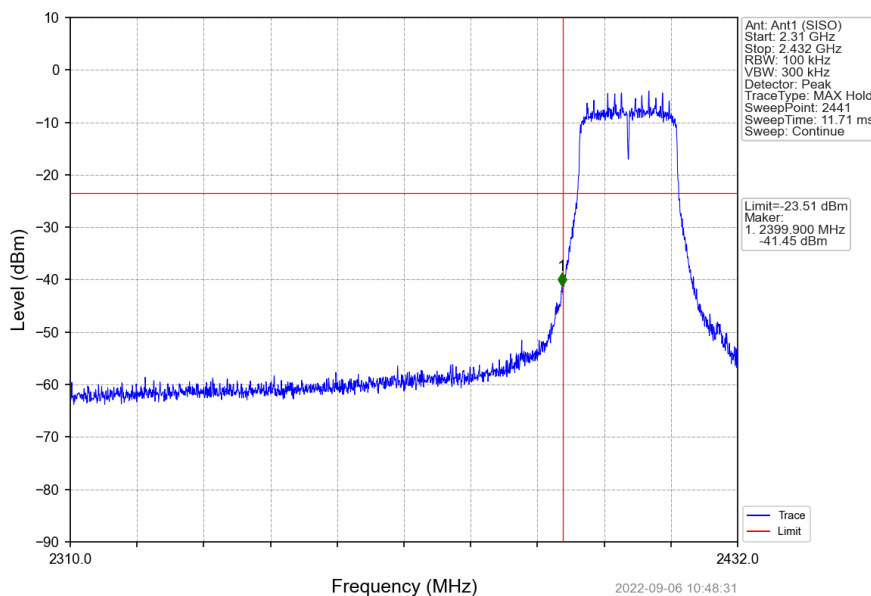
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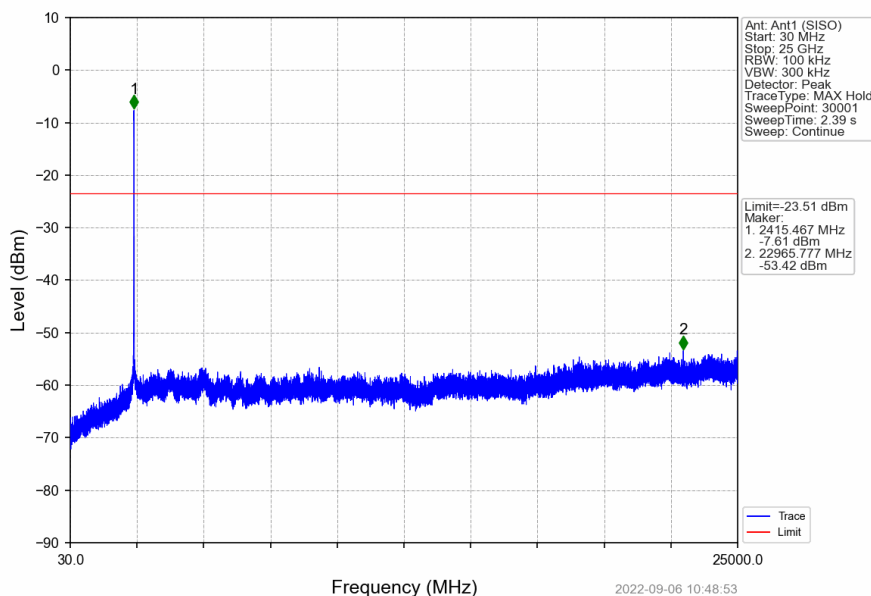
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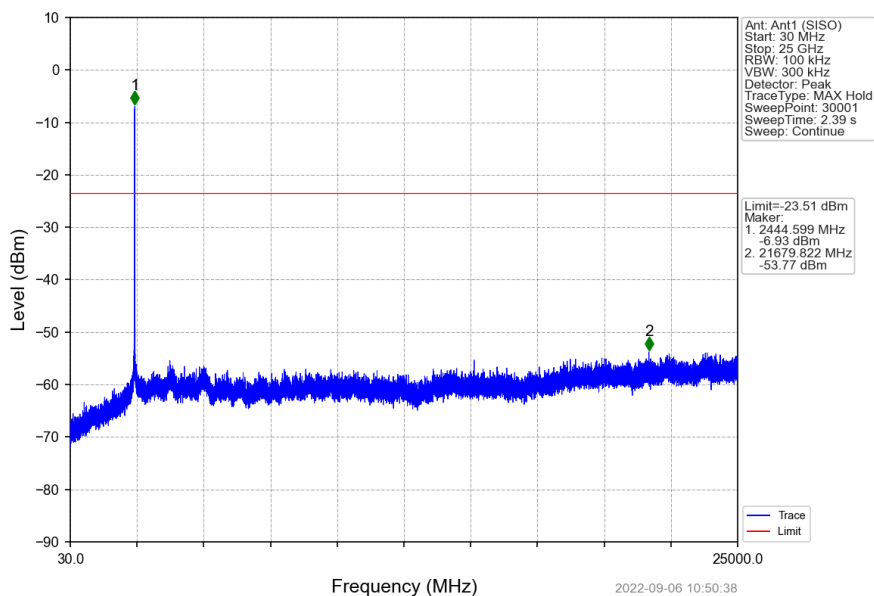
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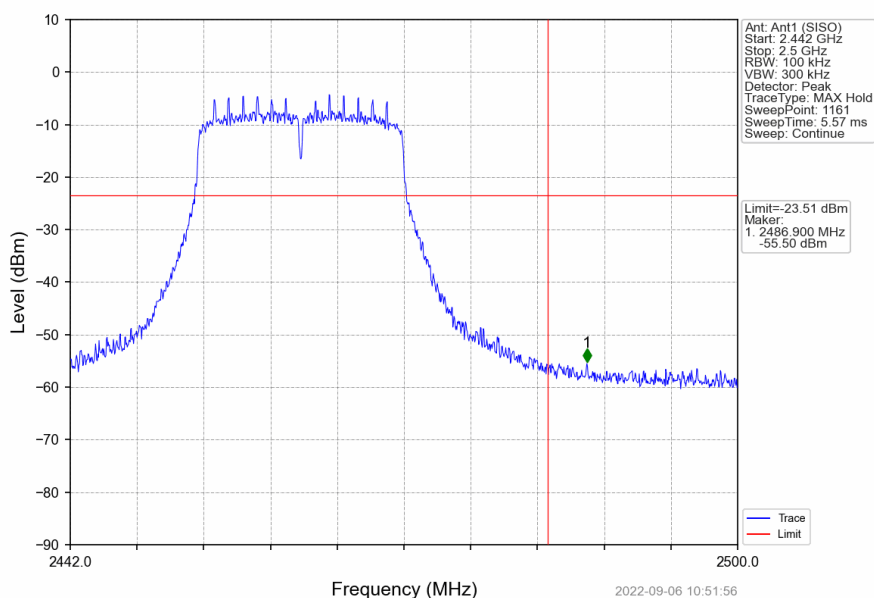
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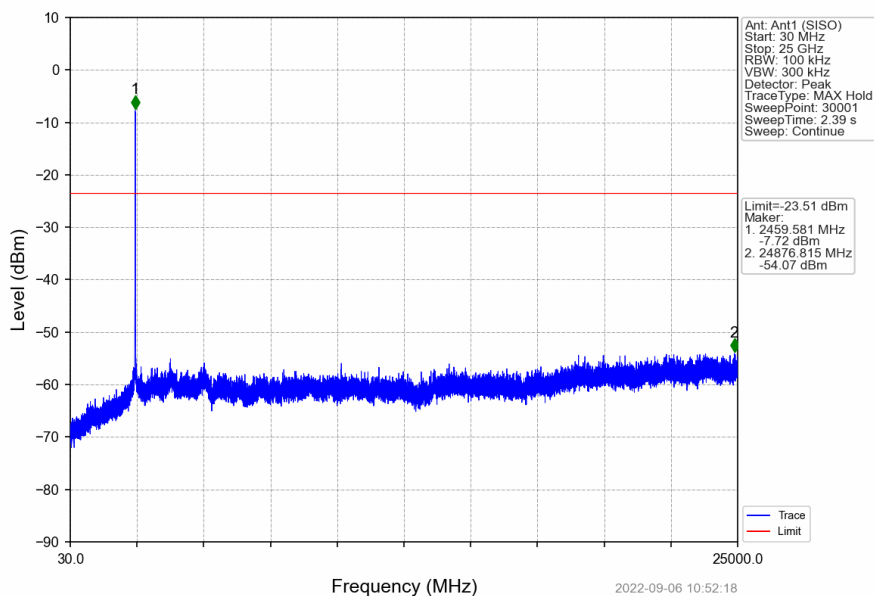
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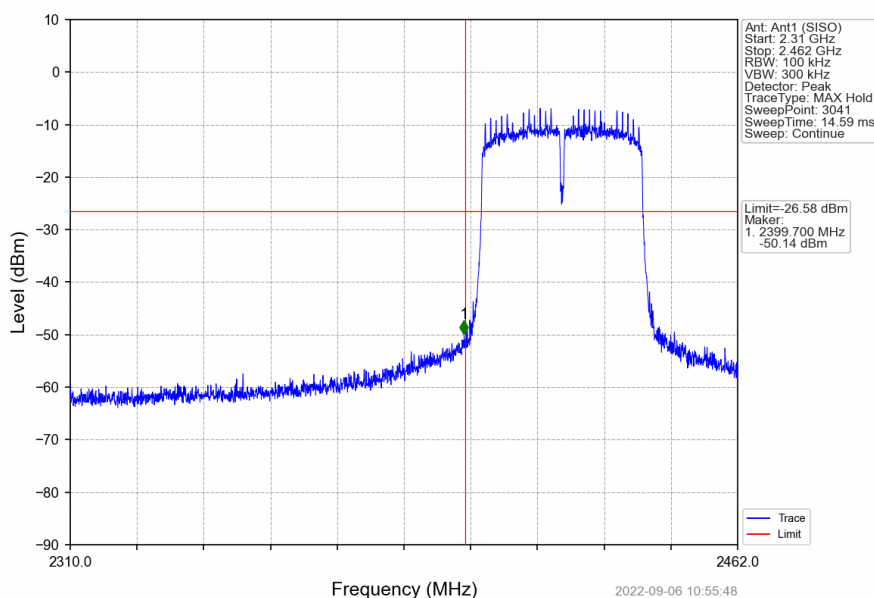
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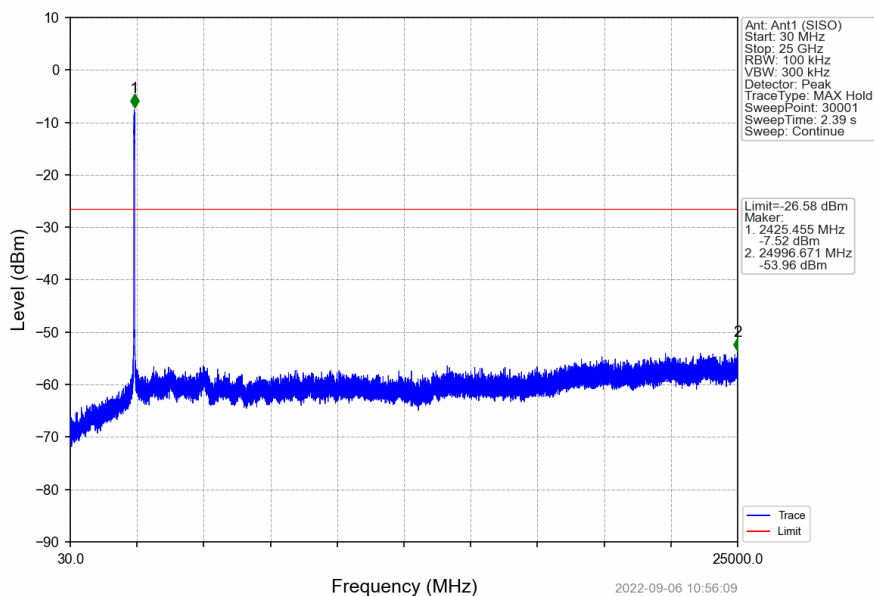
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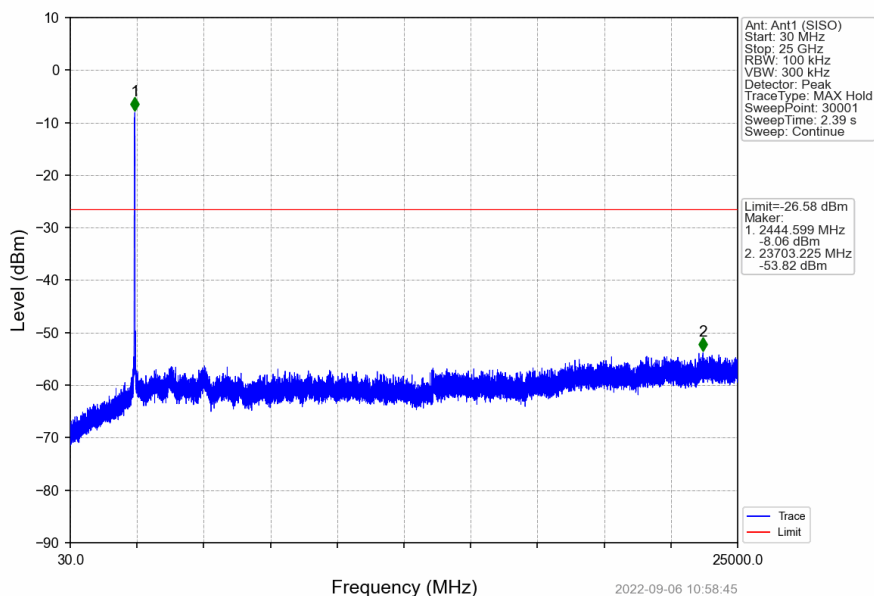
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



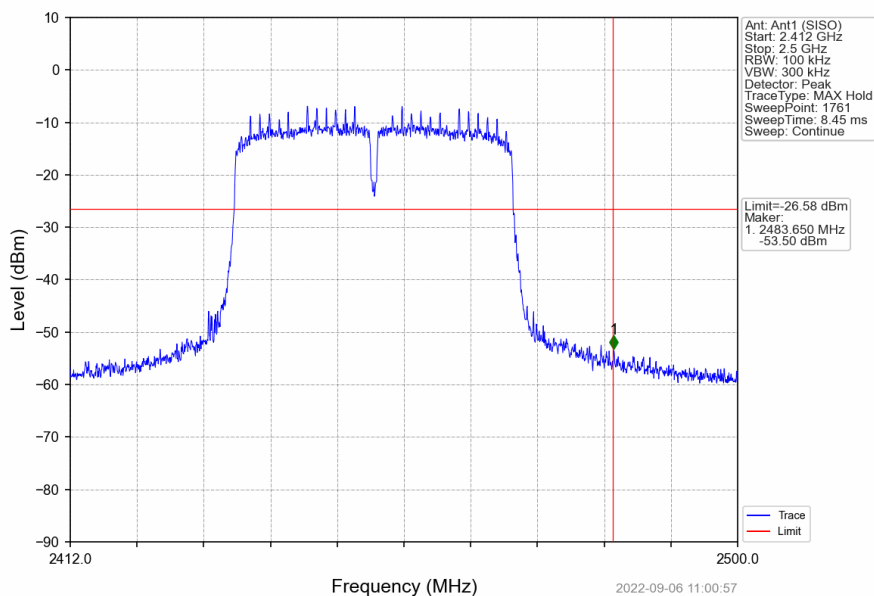
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



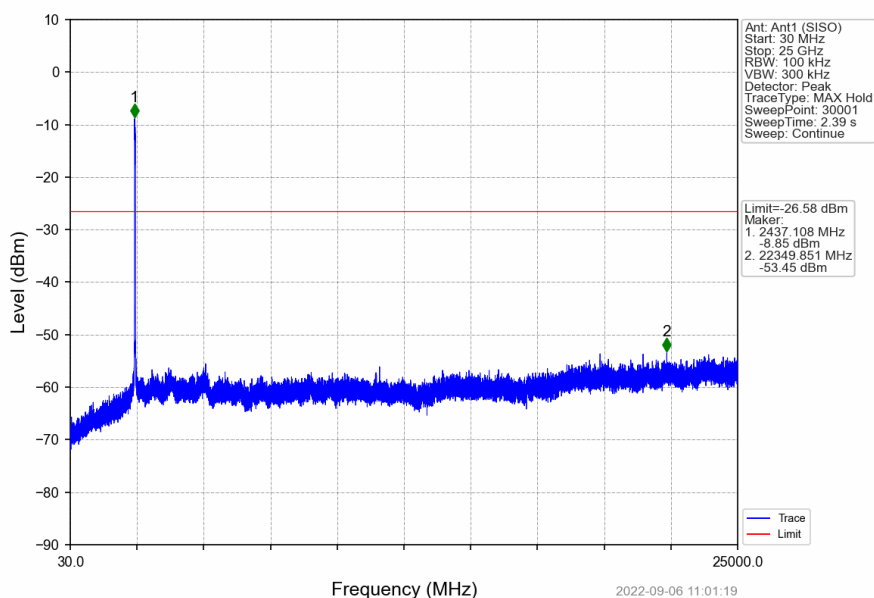
802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



- End of the Report -



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No.198 Kazhu Road, Sciotech Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgs.com.cn
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com