

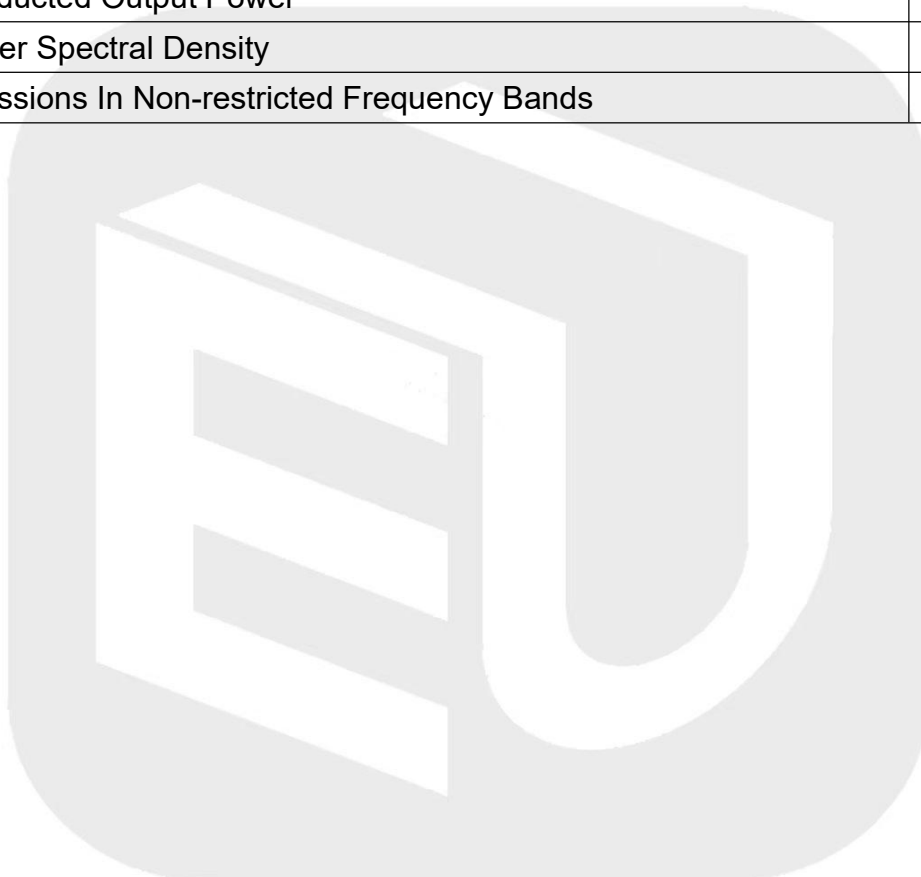
ANNEX F TEST DATA

For

Project No.:	8337EU012312W
Client:	SHENZHEN ELECTRON TECHNOLOGY CO.,LTD.
Product Description:	Tablet PC
Model No.:	POS1095T
FCC ID:	2ABC5-E0111
Technology:	WiFi 2.4G
Test Engineer:	<i>Mikoy zhu</i>
Test Date:	2026-01-15

Test Summary

Item	Result
Duty Cycle	Pass
Bandwidth	Pass
Maximum Conducted Output Power	Pass
Maximum Power Spectral Density	Pass
Unwanted Emissions In Non-restricted Frequency Bands	Pass



1. Duty Cycle

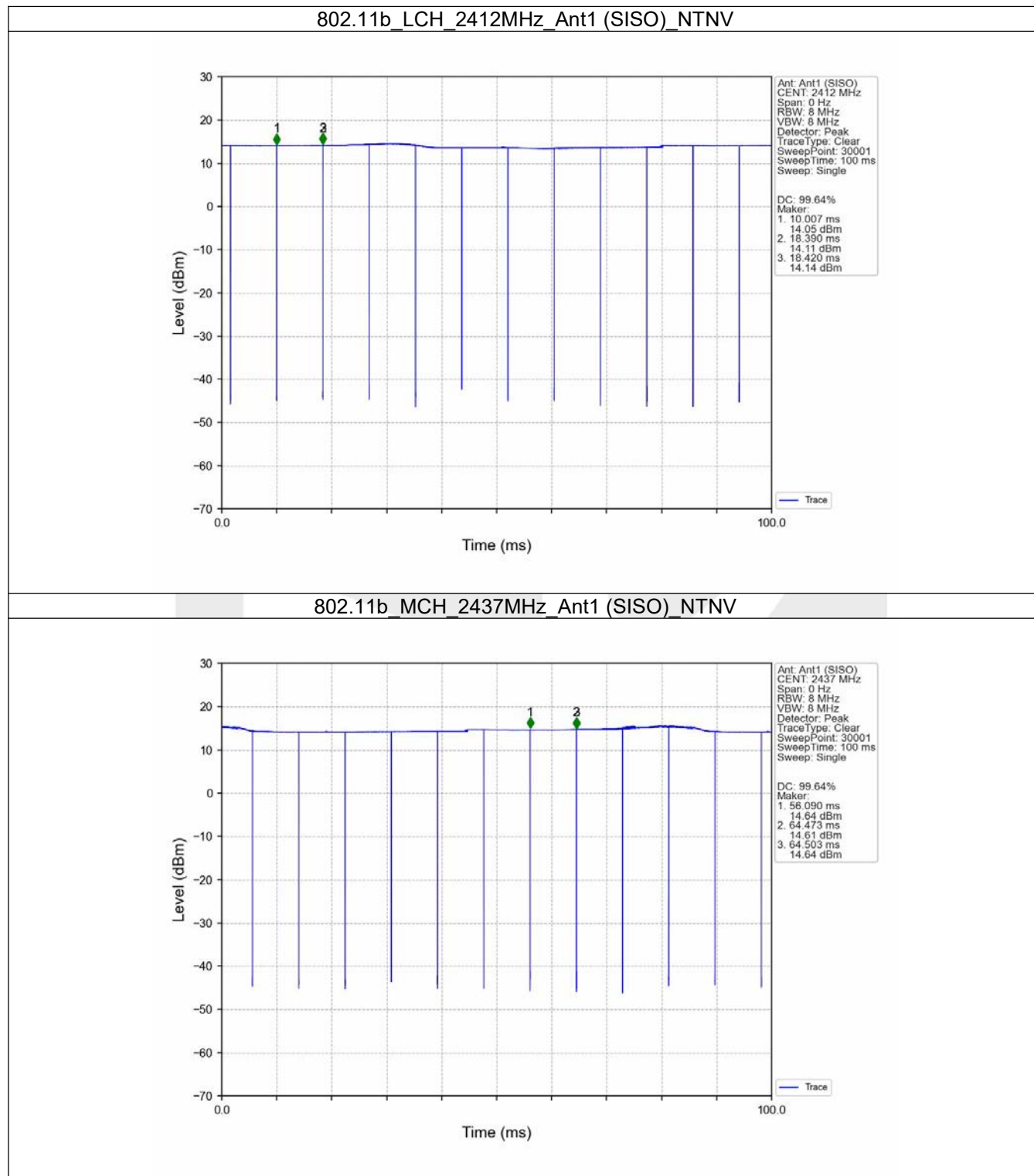
1.1 Test Result

1.1.1 Ant1

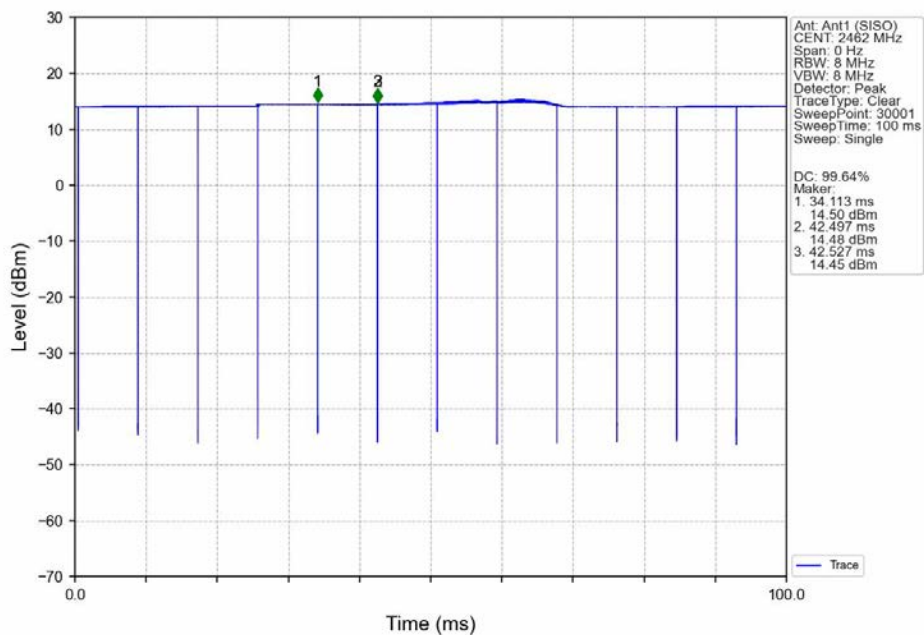
Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11b	SISO	2412	8.383	8.413	99.64	0.02	0.04
		2437	8.383	8.413	99.64	0.02	0.04
		2462	8.384	8.414	99.64	0.02	0.04
802.11g	SISO	2412	1.394	1.428	97.62	0.10	0.03
		2437	1.395	1.428	97.69	0.10	0.03
		2462	1.394	1.428	97.62	0.10	0.03
802.11n (HT20)	SISO	2412	1.302	1.336	97.46	0.11	0.03
		2437	1.303	1.336	97.53	0.11	0.03
		2462	1.302	1.335	97.53	0.11	0.03
802.11n (HT40)	SISO	2422	0.648	0.683	94.88	0.23	0.03
		2437	0.649	0.683	95.02	0.22	0.03
		2452	0.650	0.683	95.17	0.22	0.03

1.2 Test Graph

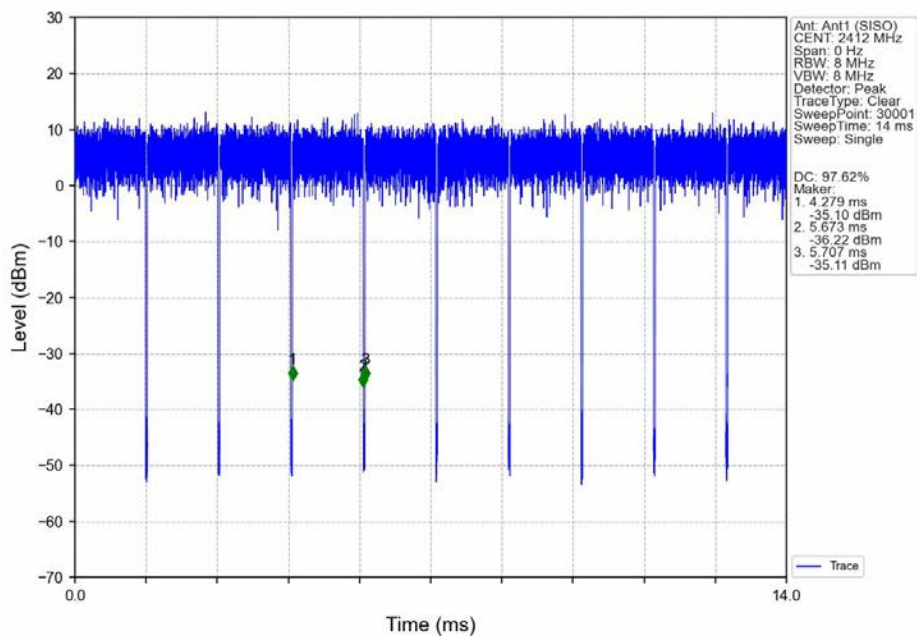
1.2.1 Ant1



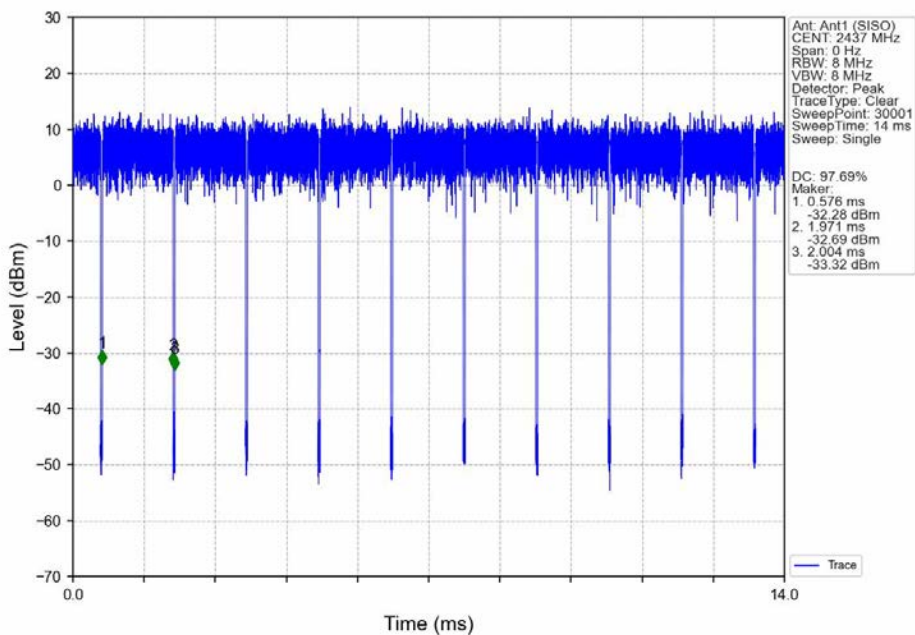
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



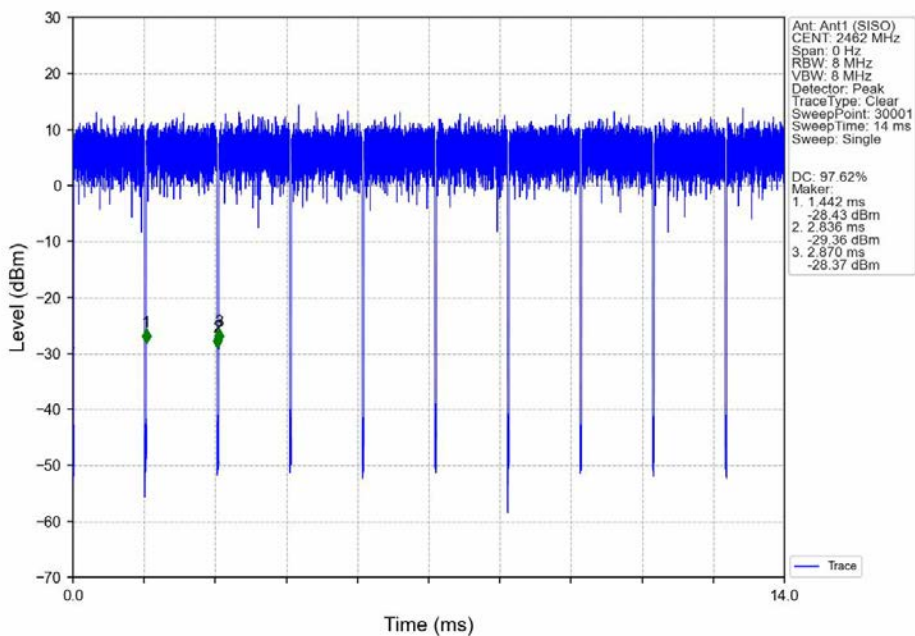
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



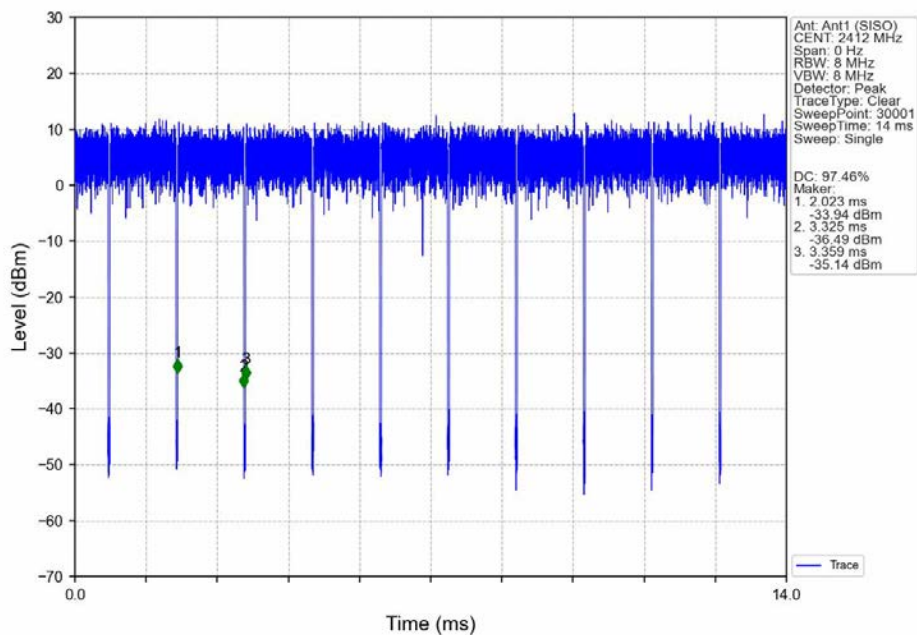
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



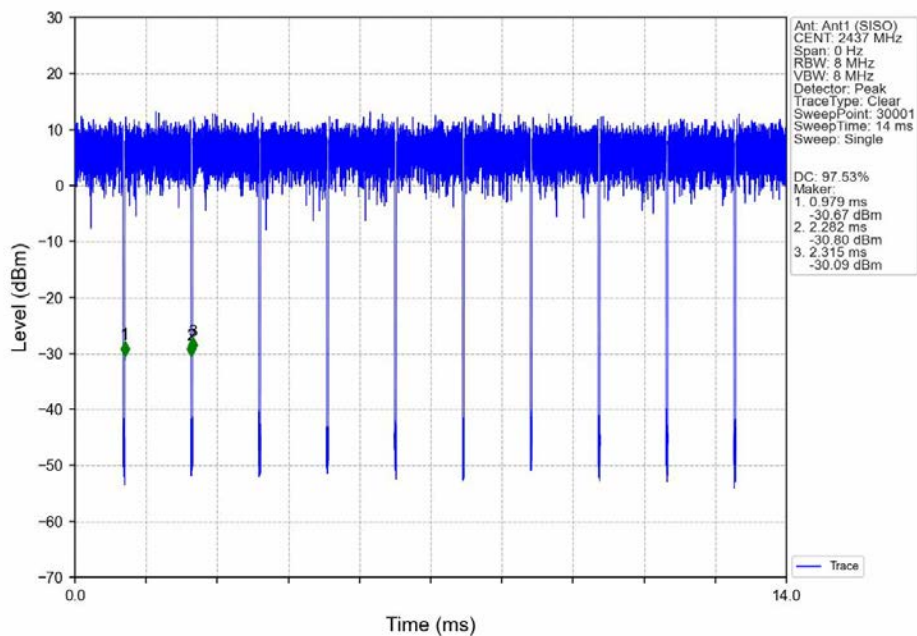
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



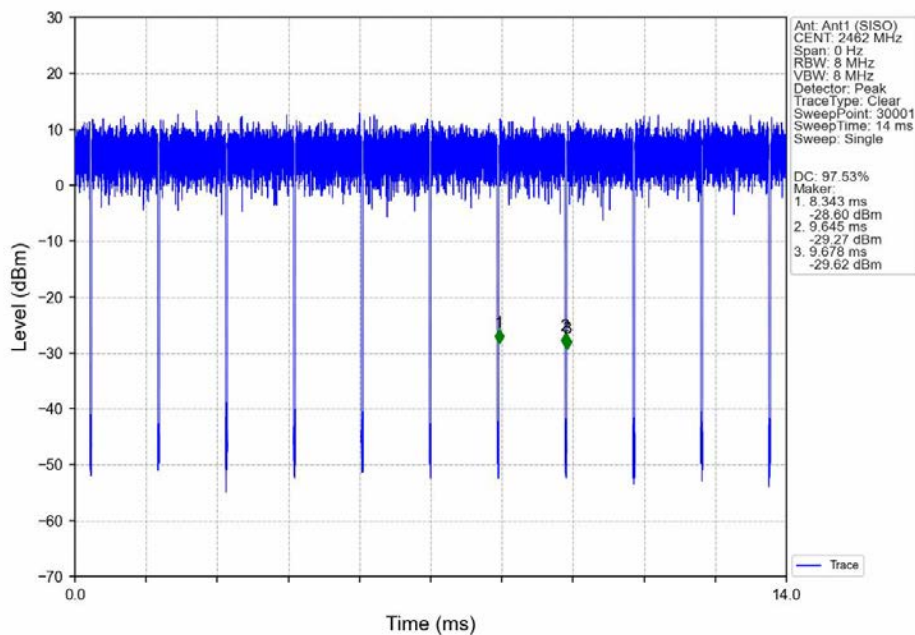
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



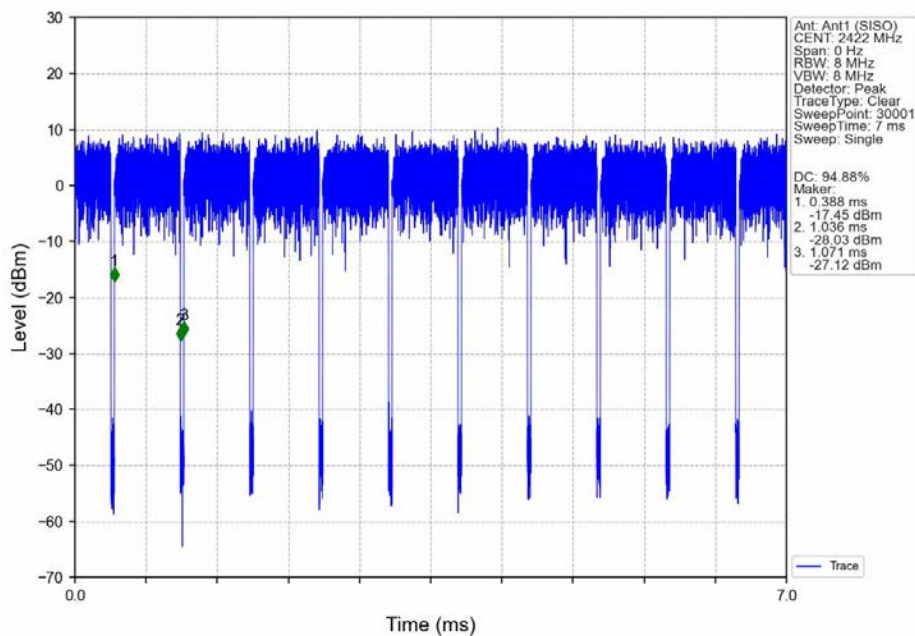
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



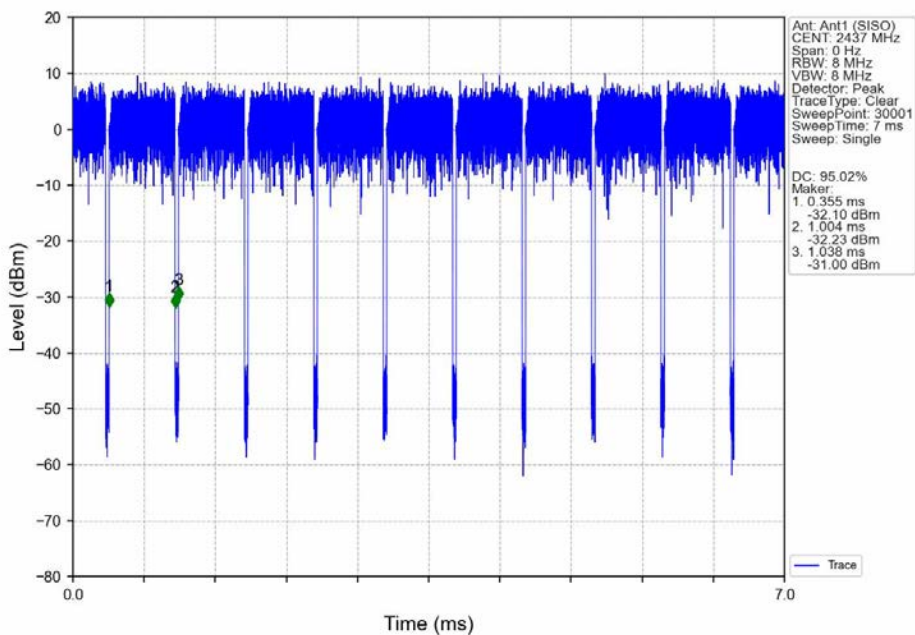
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



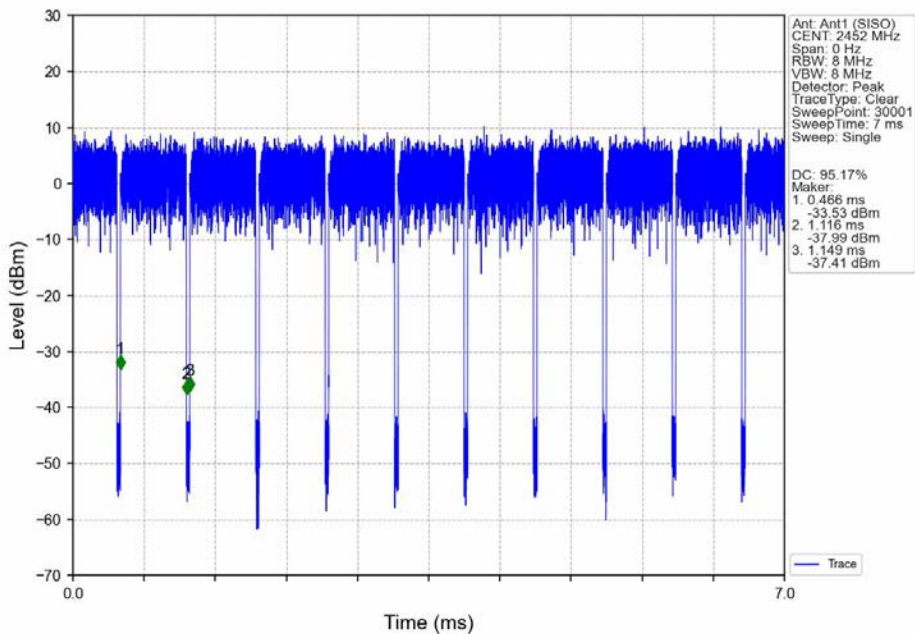
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



2. Bandwidth

2.1 Test Result

2.1.1 OBW

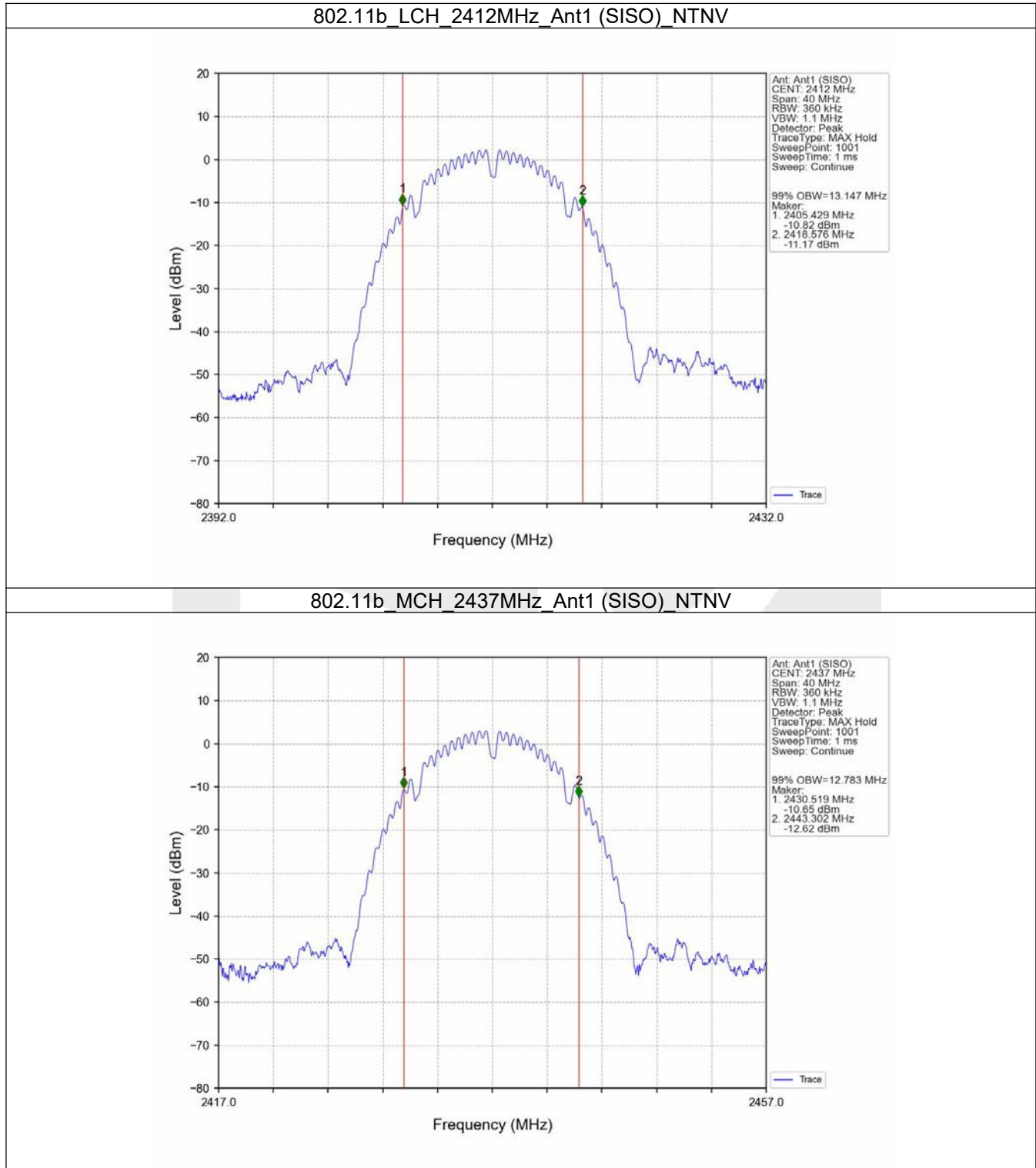
Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
802.11b	SISO	2412	1	13.147	/	Pass
		2437	1	12.783	/	Pass
		2462	1	12.632	/	Pass
802.11g	SISO	2412	1	17.466	/	Pass
		2437	1	17.292	/	Pass
		2462	1	17.417	/	Pass
802.11n (HT20)	SISO	2412	1	18.281	/	Pass
		2437	1	18.088	/	Pass
		2462	1	18.216	/	Pass
802.11n (HT40)	SISO	2422	1	36.506	/	Pass
		2437	1	36.068	/	Pass
		2452	1	36.659	/	Pass

2.1.2 6dB BW

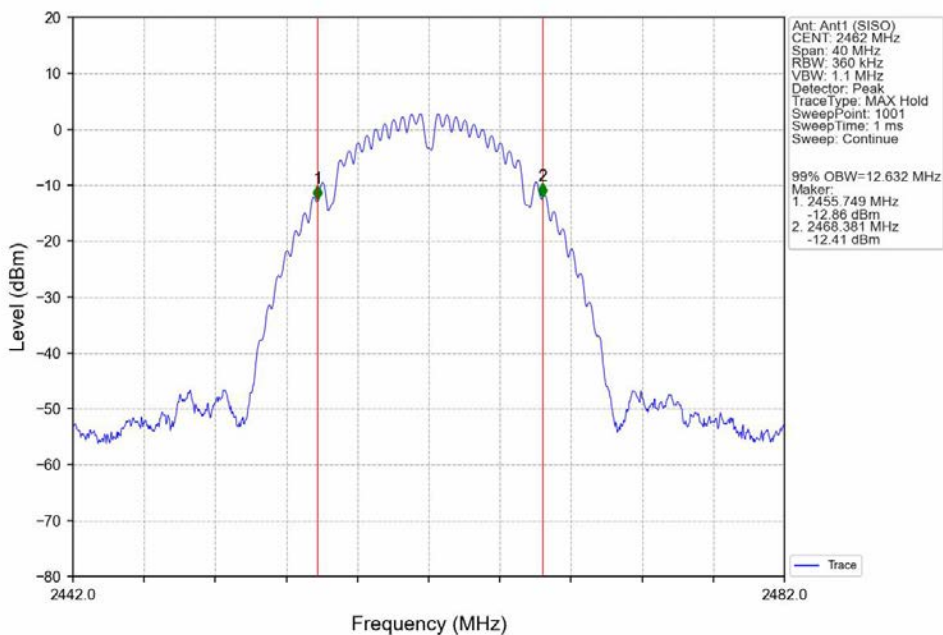
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11b	SISO	2412	1	9.098	≥ 0.5	Pass
		2437	1	8.648	≥ 0.5	Pass
		2462	1	8.227	≥ 0.5	Pass
802.11g	SISO	2412	1	16.325	≥ 0.5	Pass
		2437	1	16.208	≥ 0.5	Pass
		2462	1	16.599	≥ 0.5	Pass
802.11n (HT20)	SISO	2412	1	17.766	≥ 0.5	Pass
		2437	1	17.320	≥ 0.5	Pass
		2462	1	17.638	≥ 0.5	Pass
802.11n (HT40)	SISO	2422	1	33.173	≥ 0.5	Pass
		2437	1	34.485	≥ 0.5	Pass
		2452	1	35.829	≥ 0.5	Pass

2.2 Test Graph

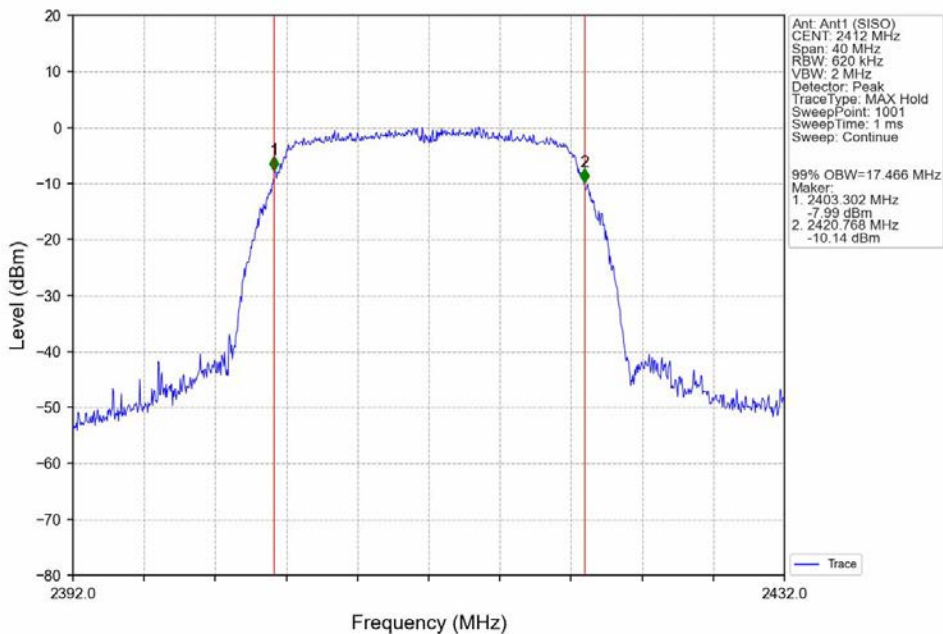
2.2.1 OBW



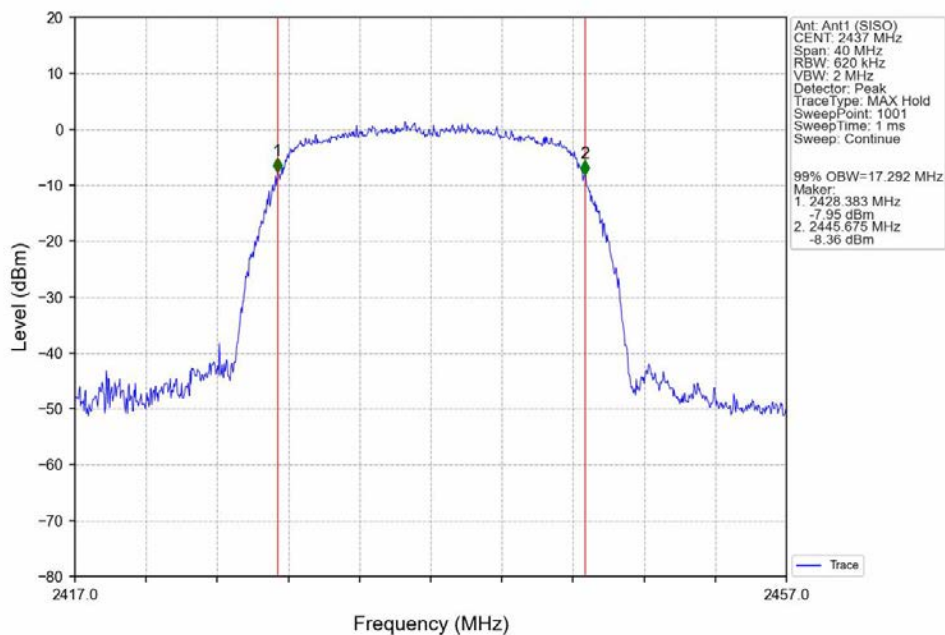
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



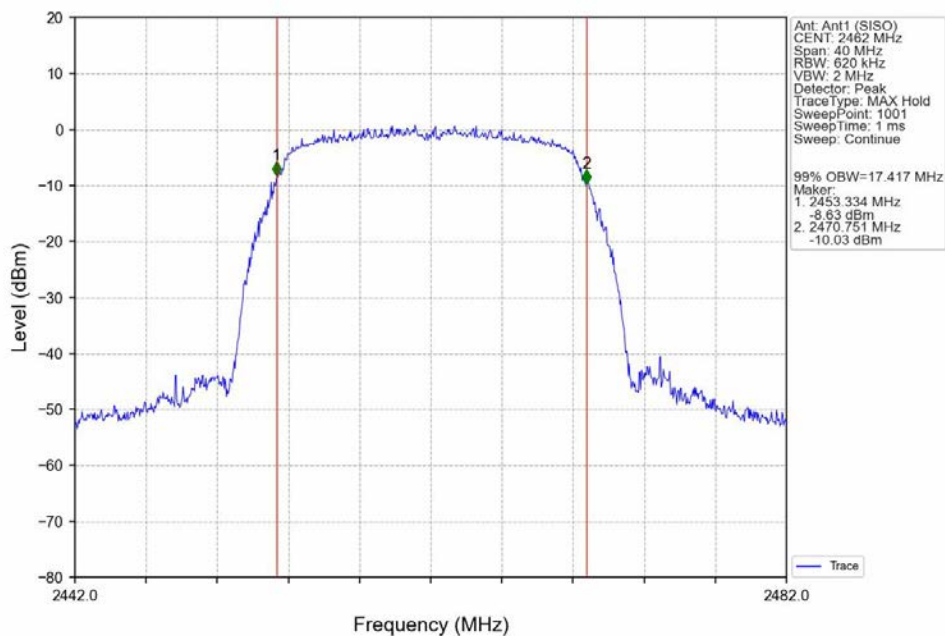
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



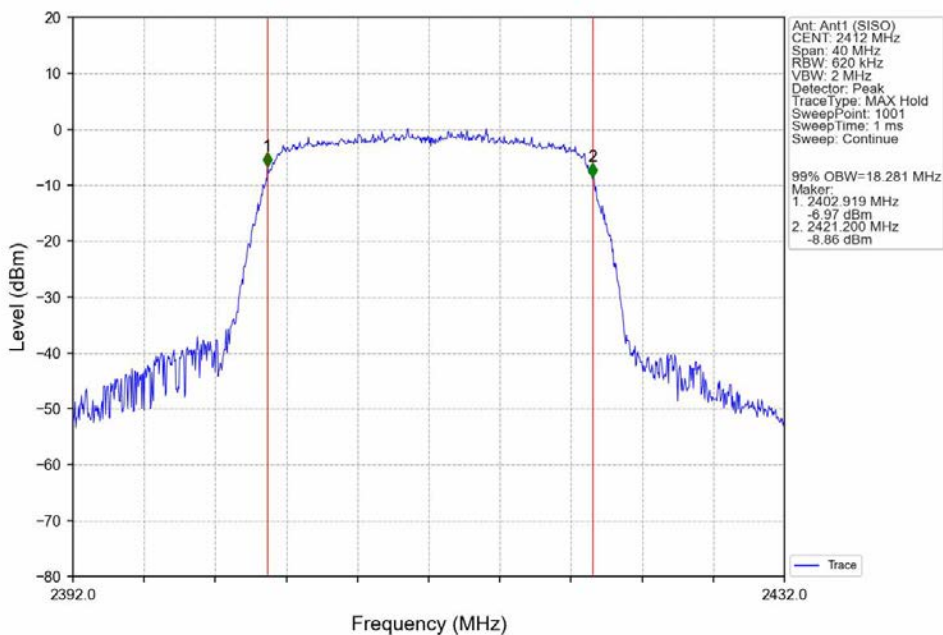
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



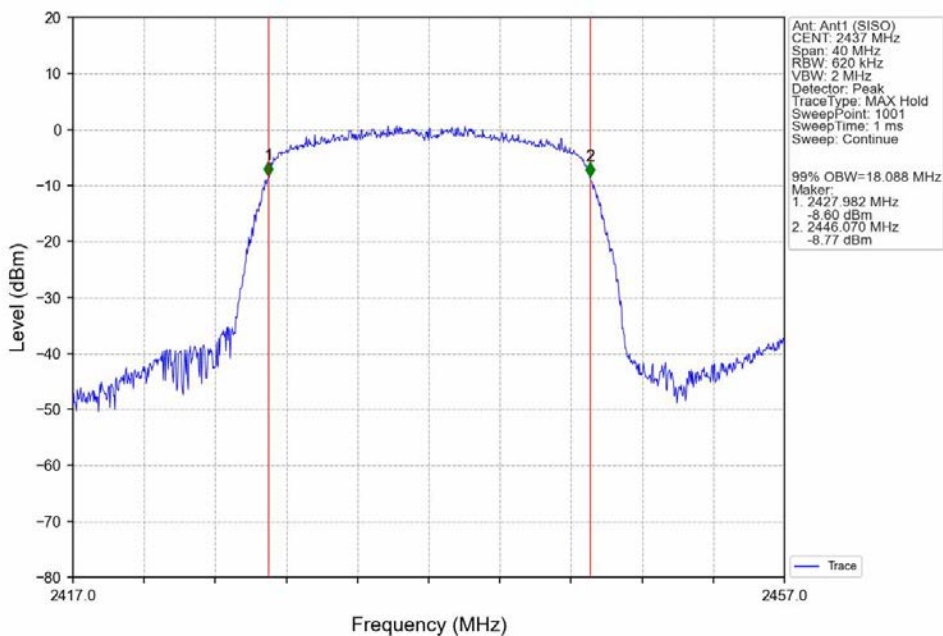
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



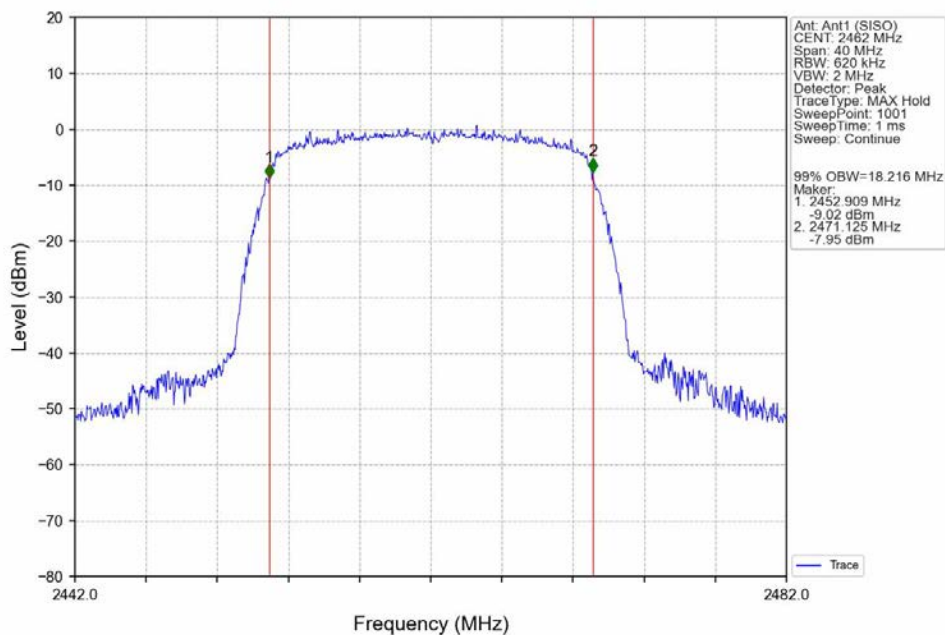
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



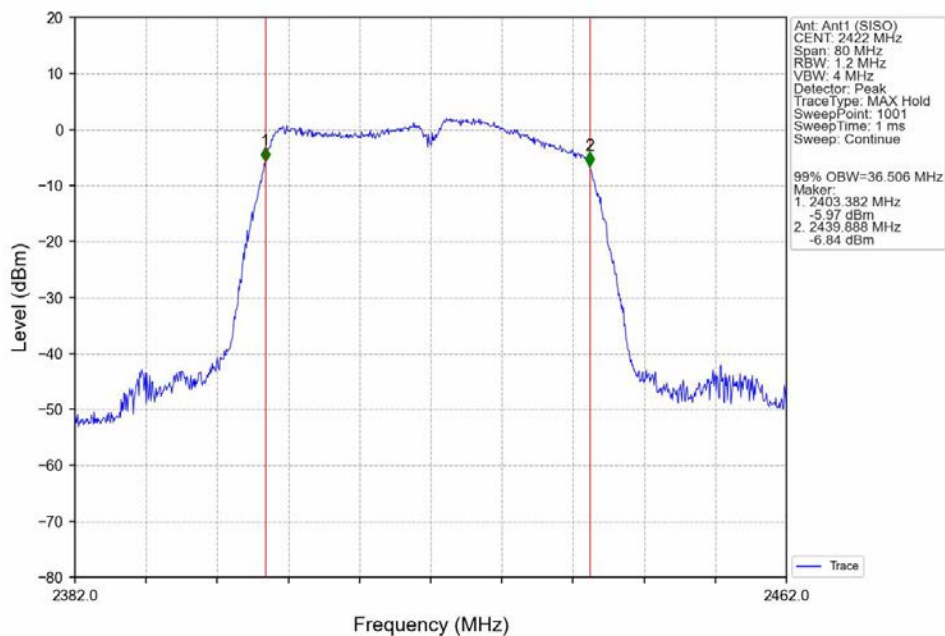
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



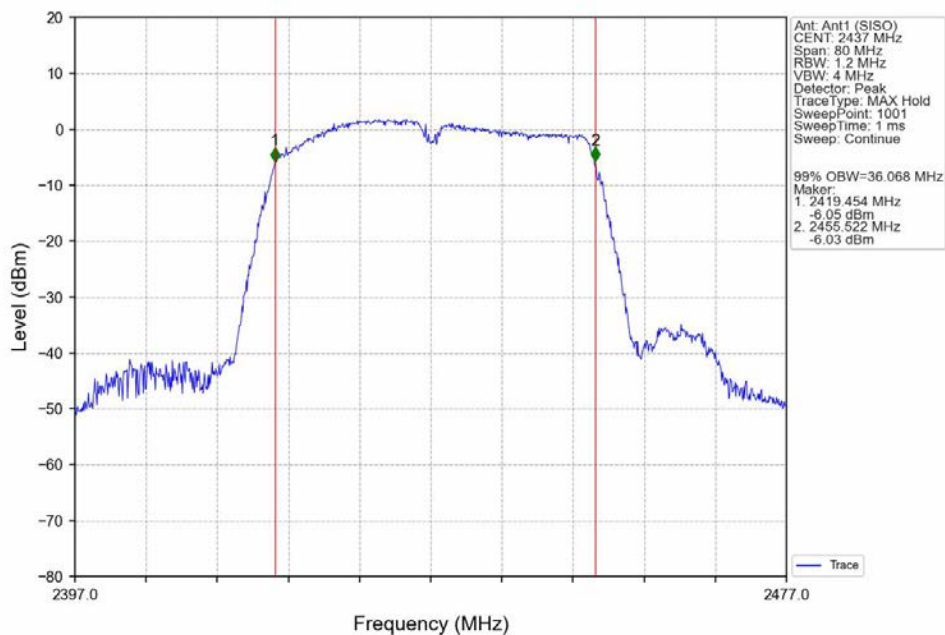
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



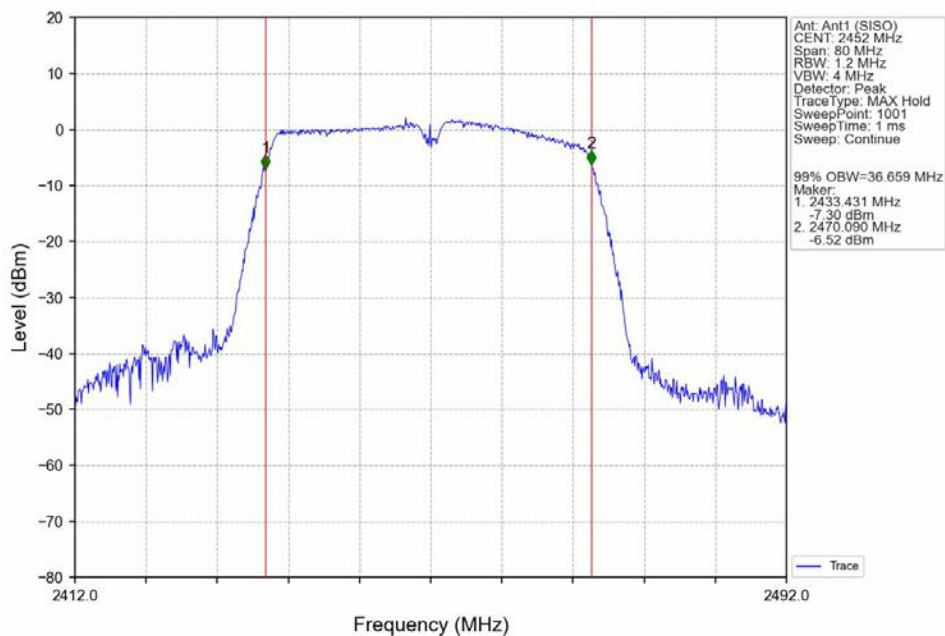
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



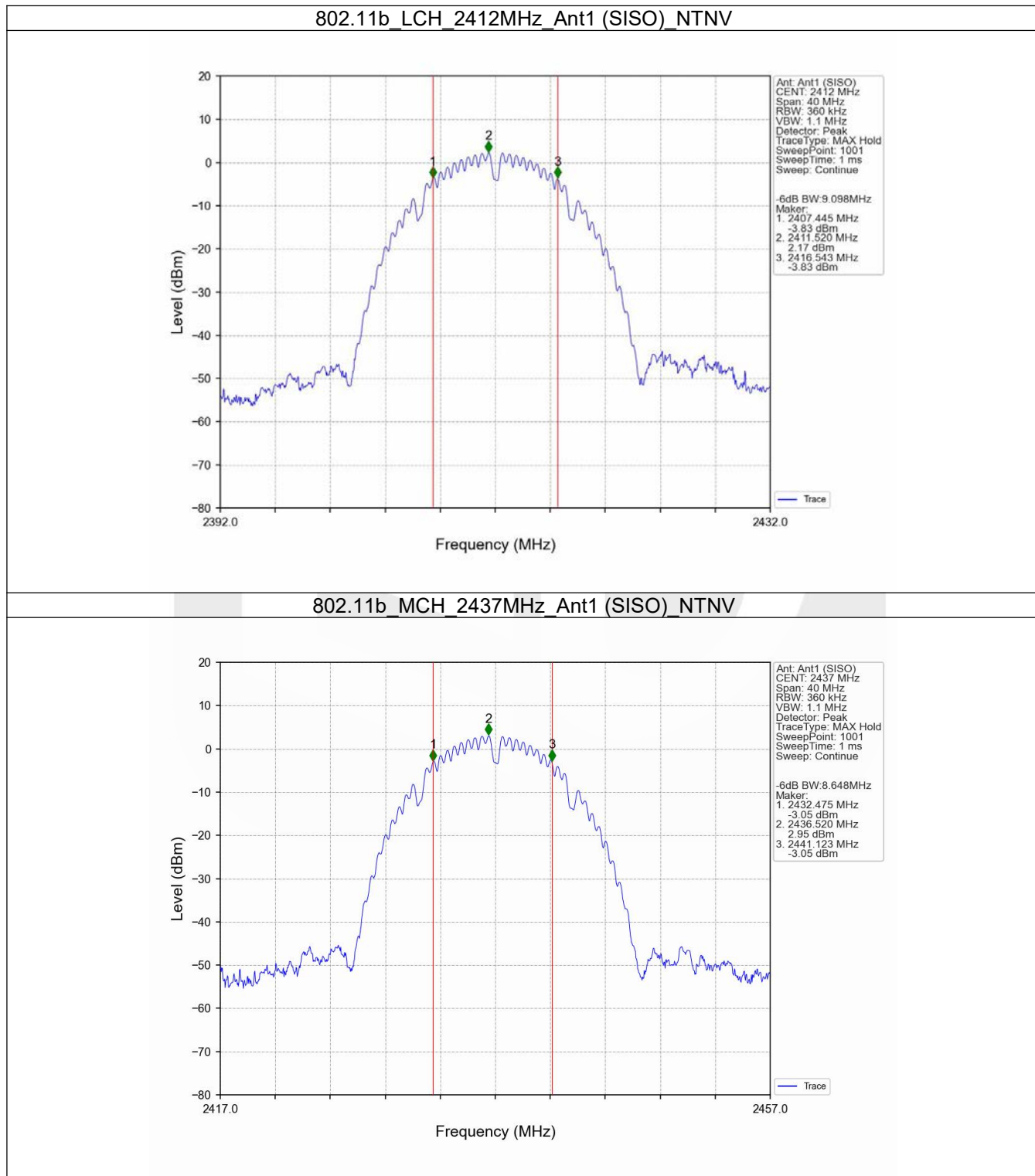
802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



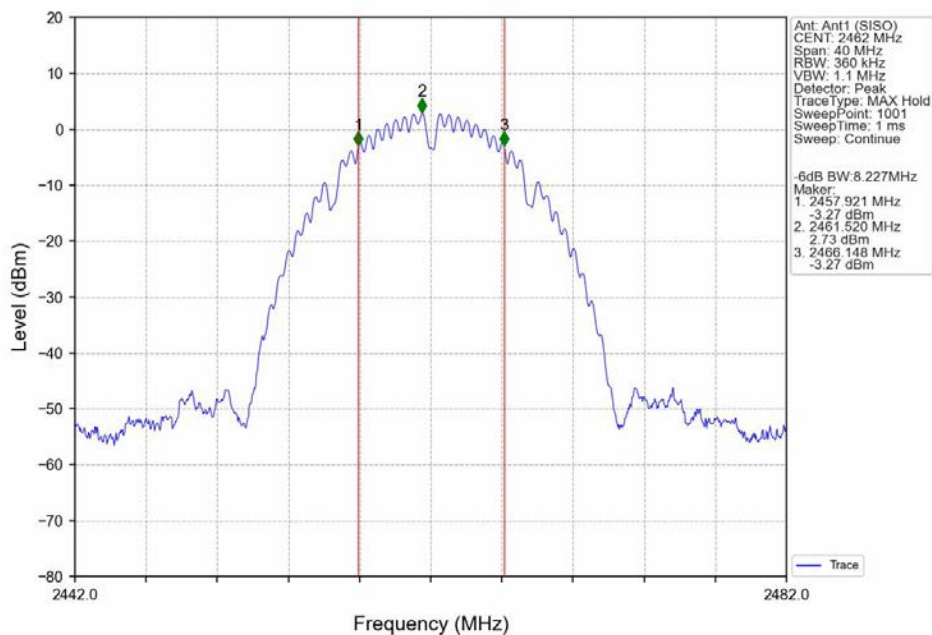
802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



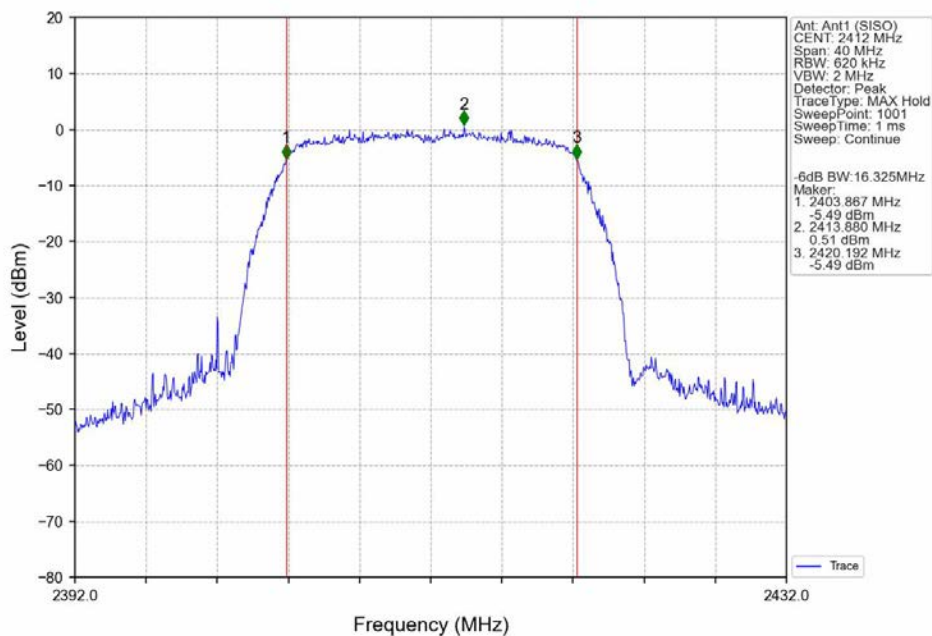
2.2.2 6dB BW



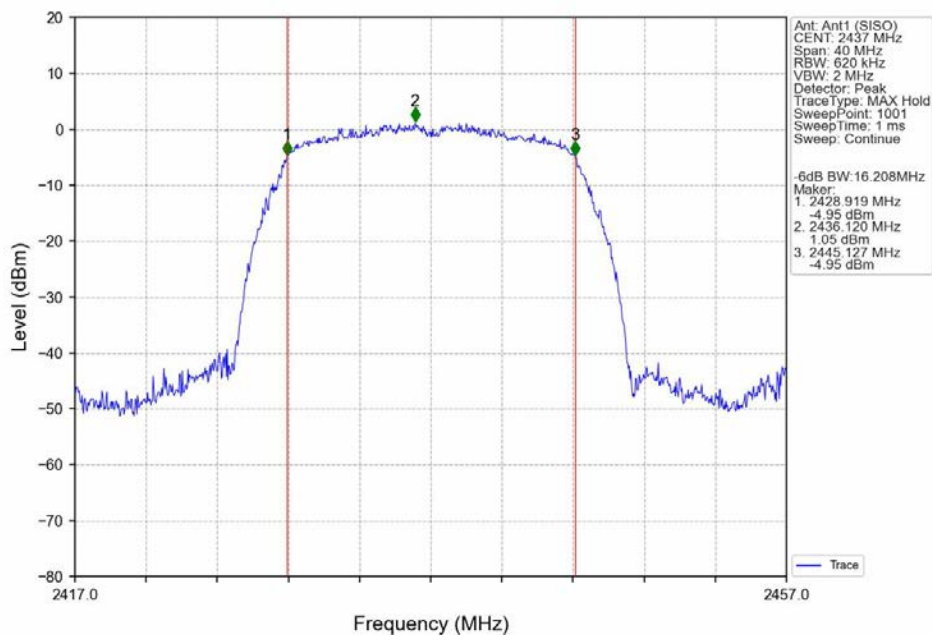
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



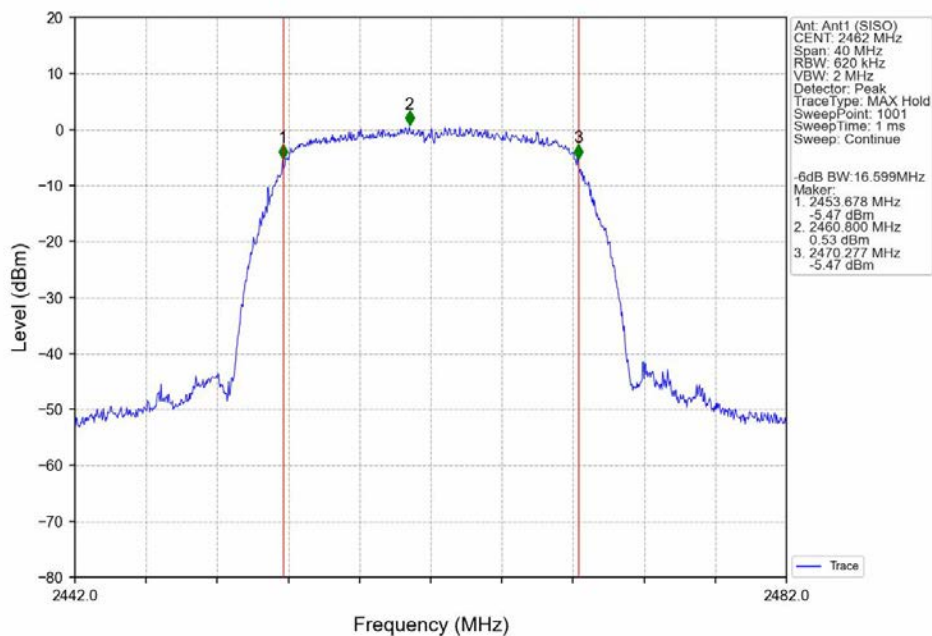
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



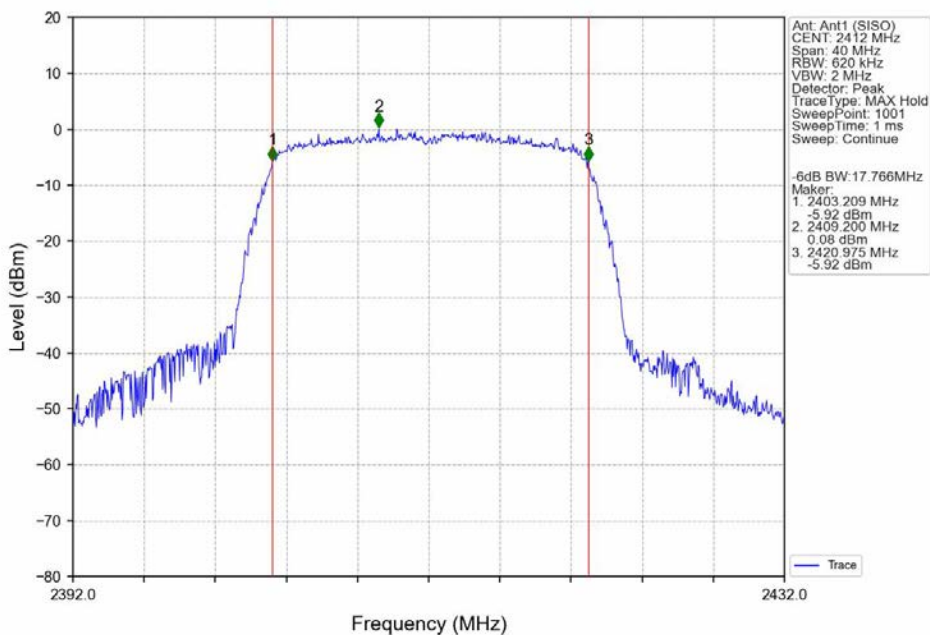
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



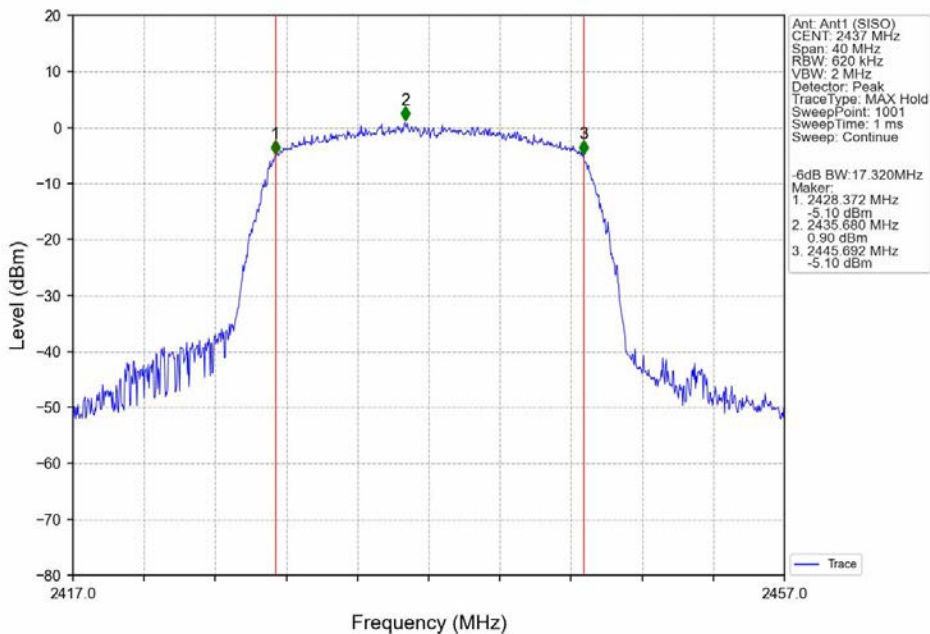
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



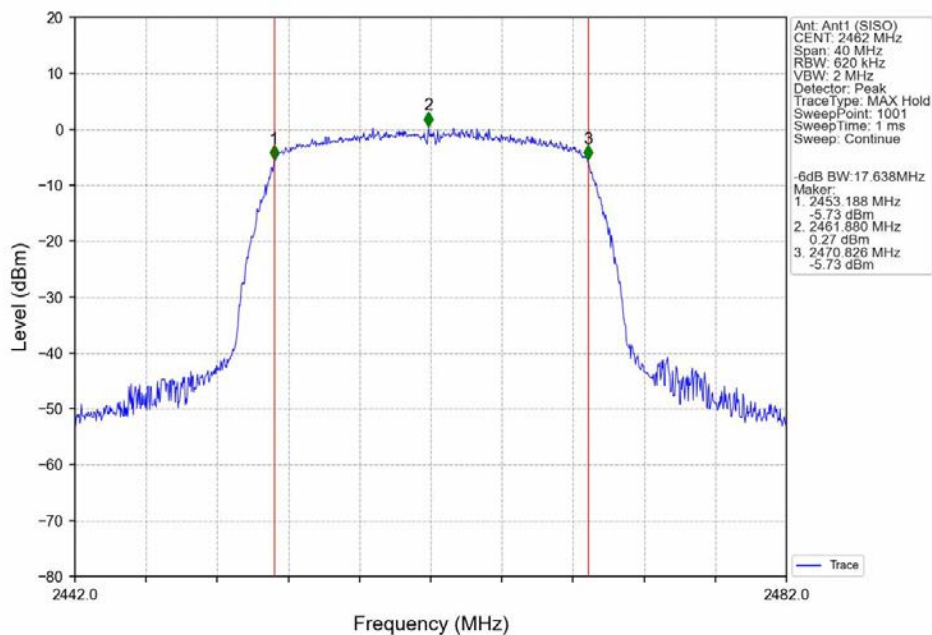
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



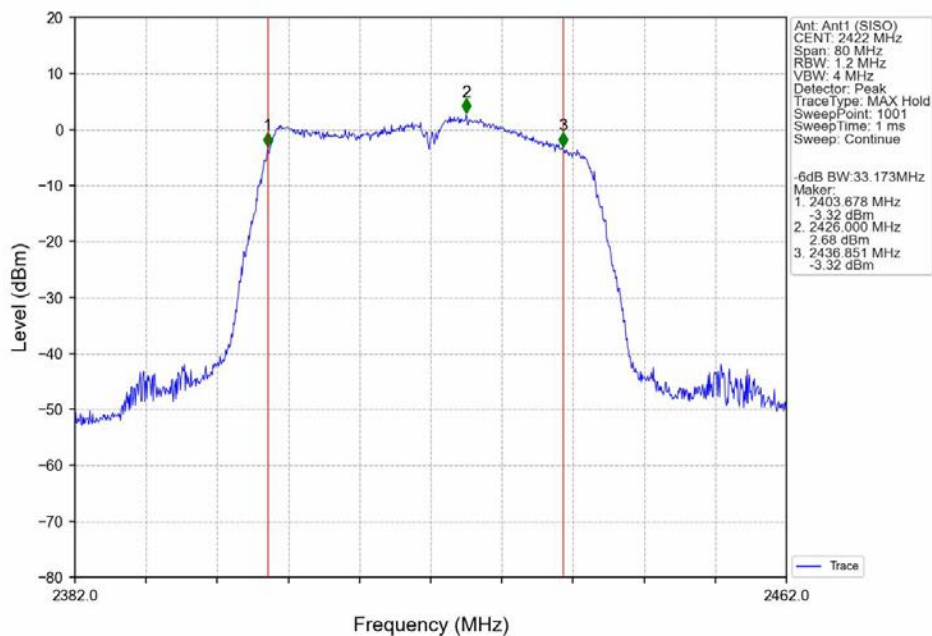
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



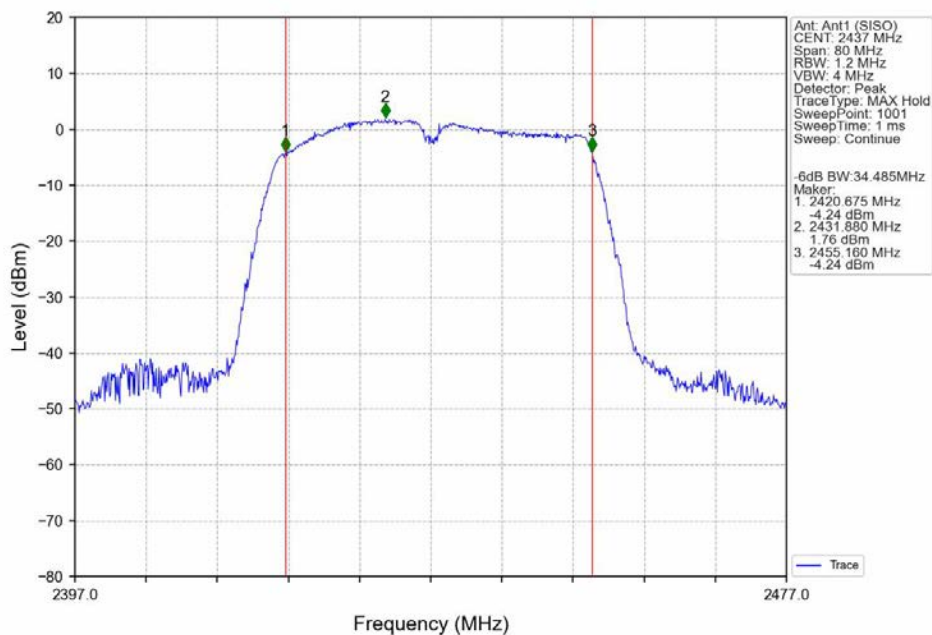
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



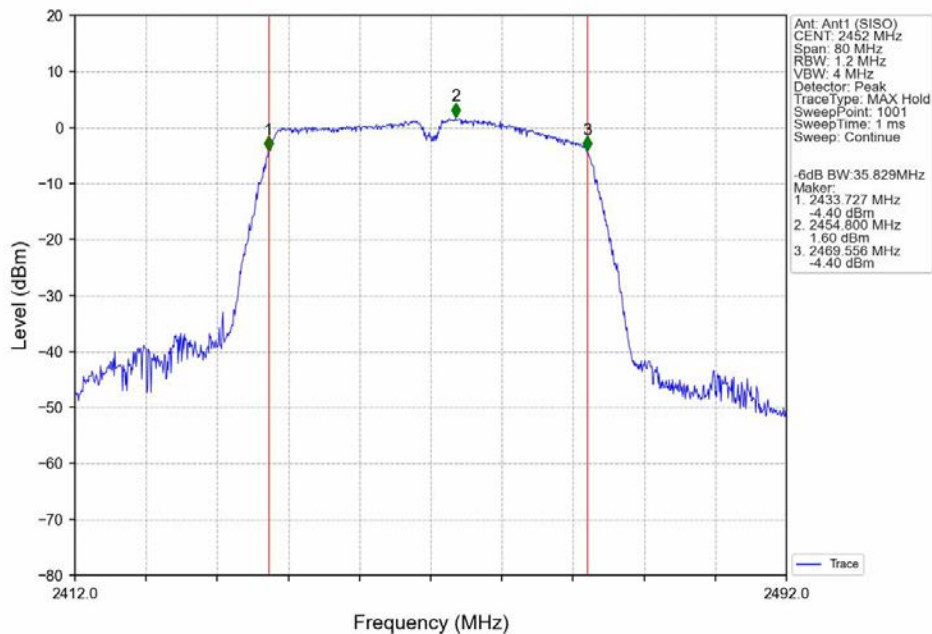
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11b	SISO	2412	12.70	<=30	Pass
		2437	13.21	<=30	Pass
		2462	12.92	<=30	Pass
802.11g	SISO	2412	13.04	<=30	Pass
		2437	13.72	<=30	Pass
		2462	13.41	<=30	Pass
802.11n (HT20)	SISO	2412	12.99	<=30	Pass
		2437	13.51	<=30	Pass
		2462	13.34	<=30	Pass
802.11n (HT40)	SISO	2422	13.21	<=30	Pass
		2437	13.54	<=30	Pass
		2452	13.65	<=30	Pass

4. Maximum Power Spectral Density

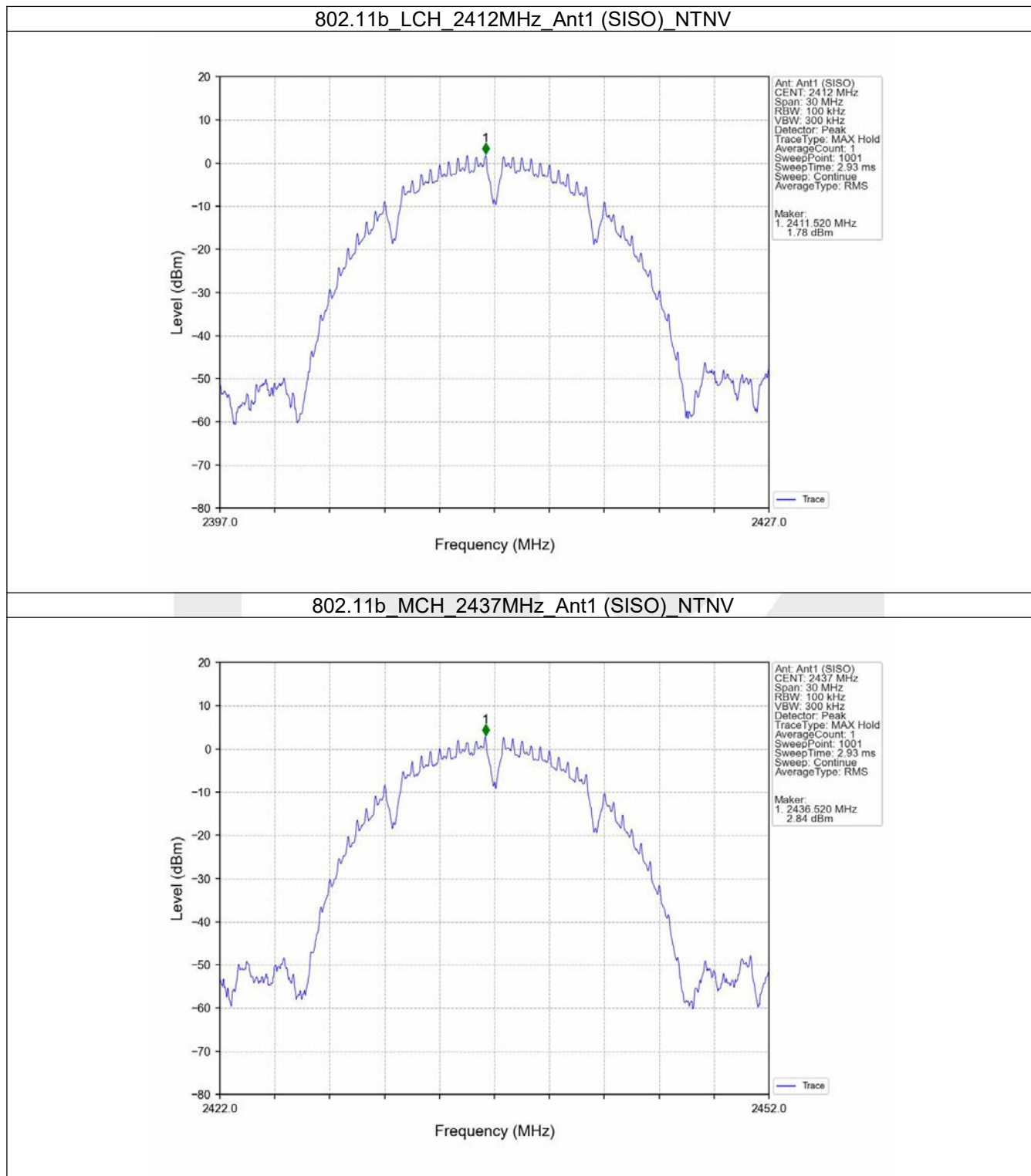
4.1 Test Result

4.1.1 PSD

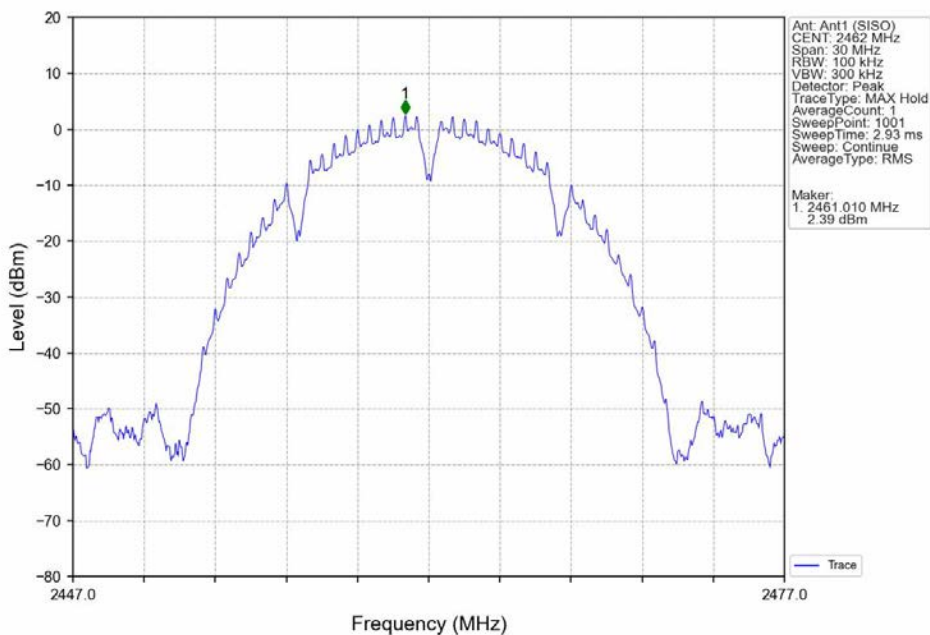
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm)		Verdict
			ANT1	Limit	
802.11b	SISO	2412	1.78	<=8	Pass
		2437	2.84	<=8	Pass
		2462	2.39	<=8	Pass
802.11g	SISO	2412	-5.18	<=8	Pass
		2437	-4.71	<=8	Pass
		2462	-5.10	<=8	Pass
802.11n (HT20)	SISO	2412	-6.13	<=8	Pass
		2437	-4.49	<=8	Pass
		2462	-4.73	<=8	Pass
802.11n (HT40)	SISO	2422	-6.64	<=8	Pass
		2437	-7.02	<=8	Pass
		2452	-7.40	<=8	Pass

4.2 Test Graph

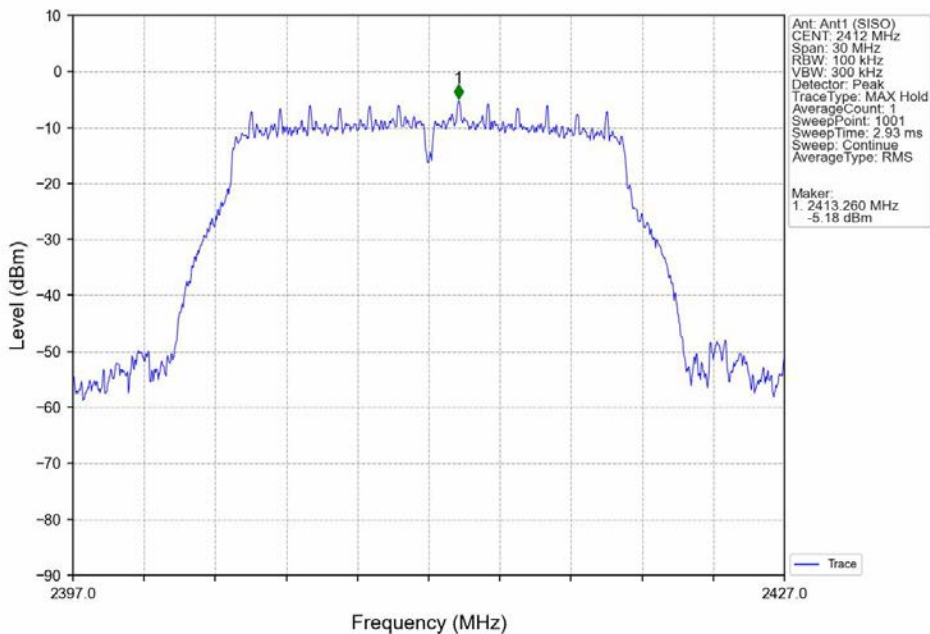
4.2.1 PSD



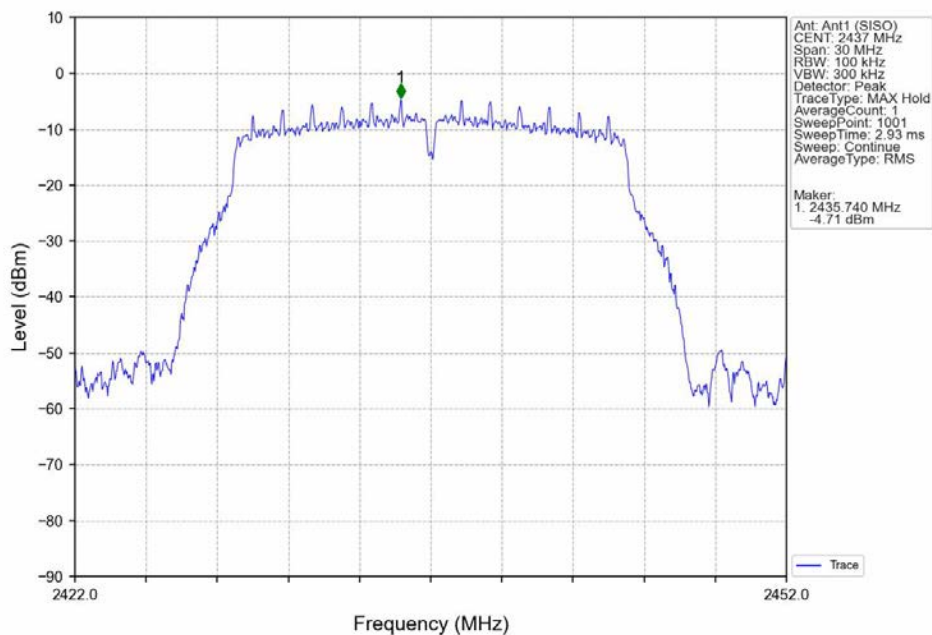
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



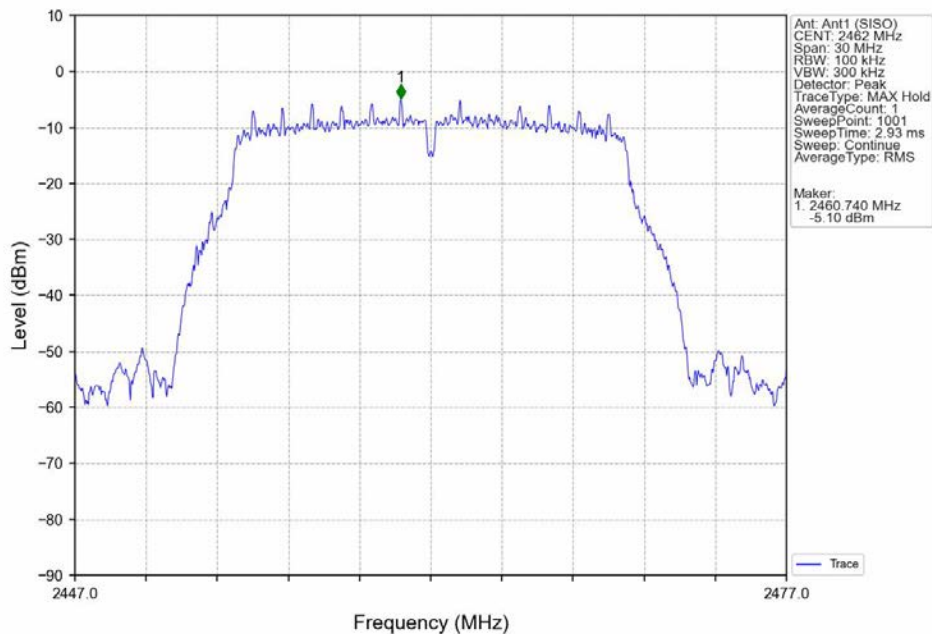
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



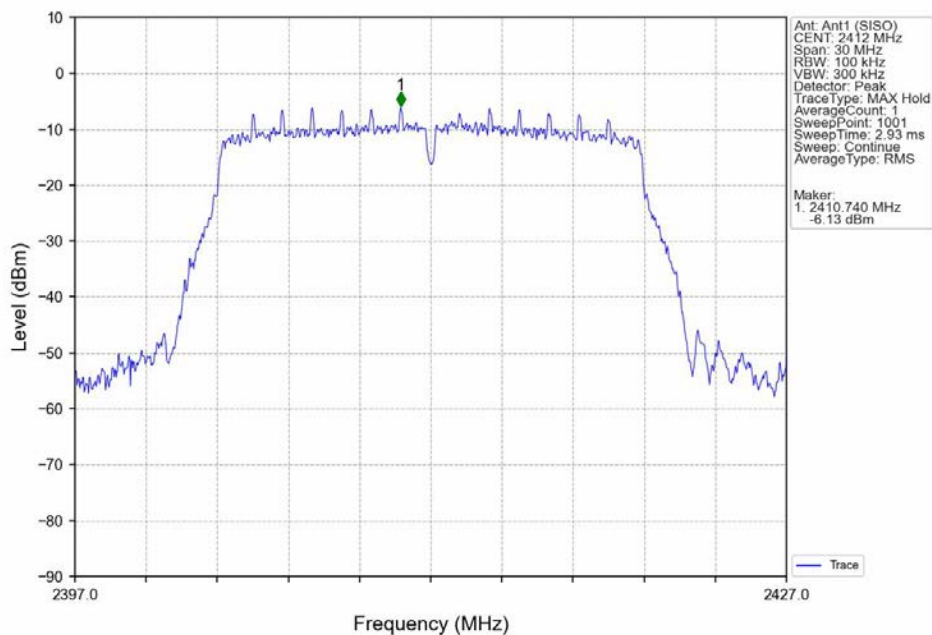
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



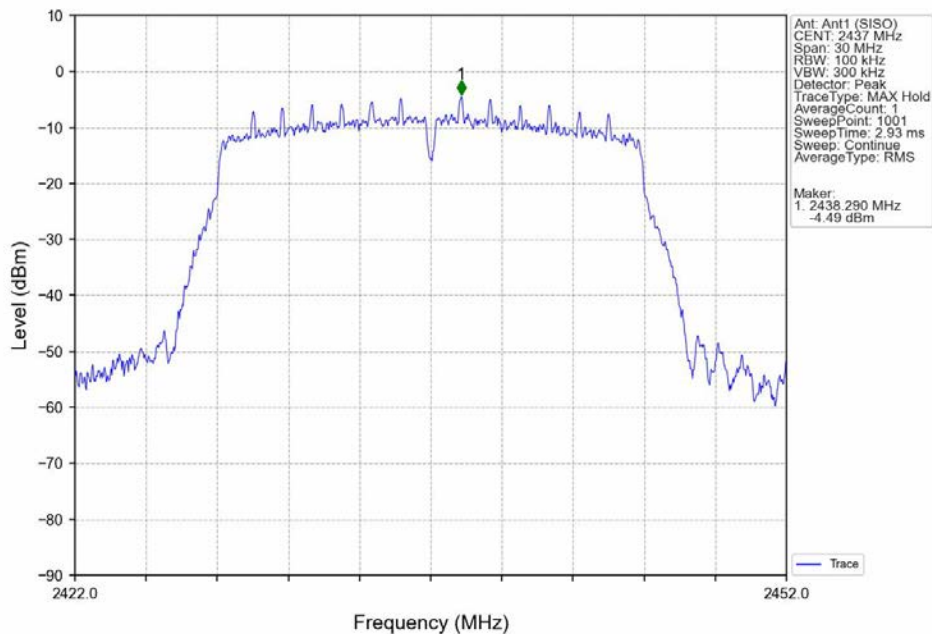
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



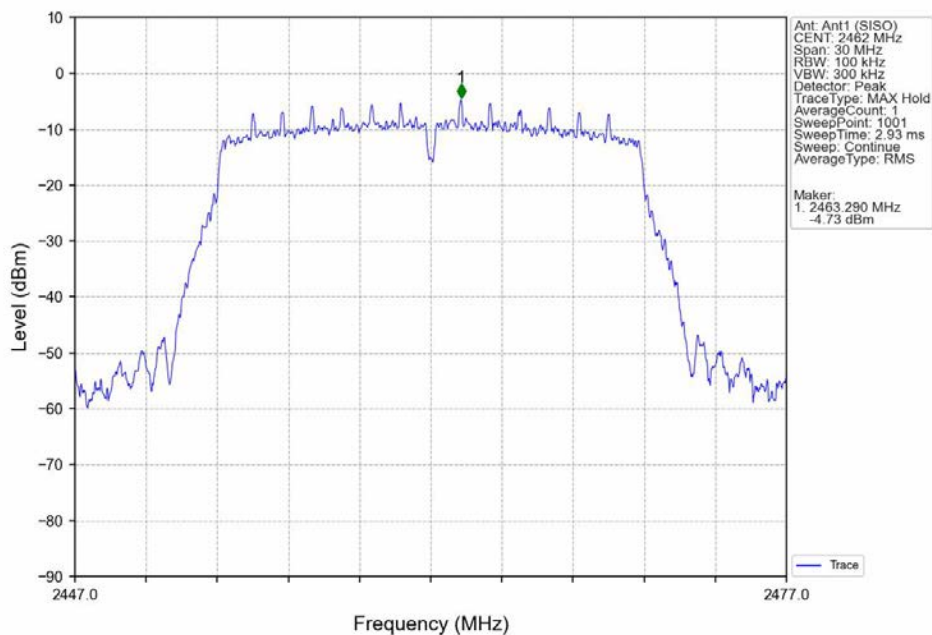
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



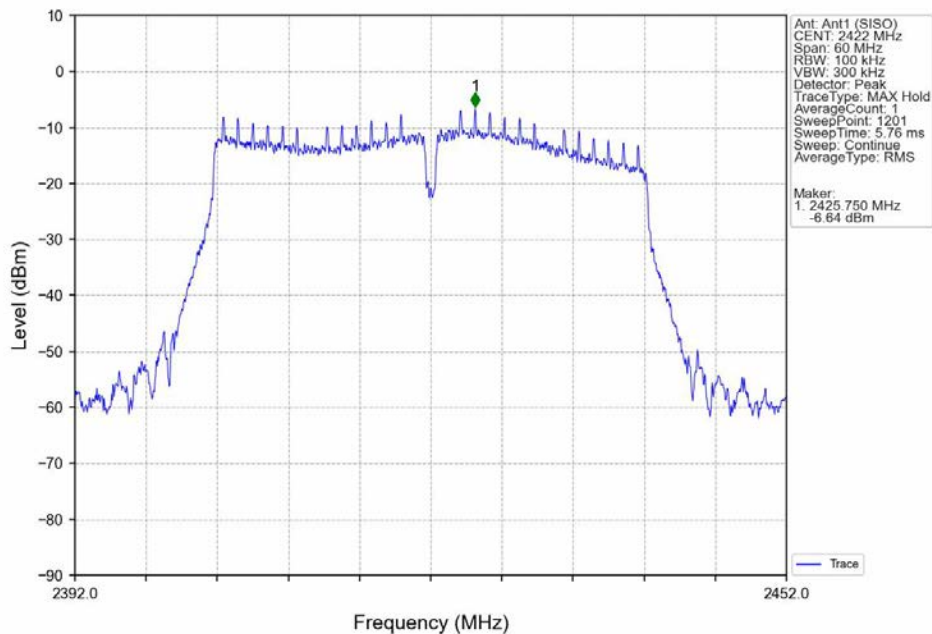
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



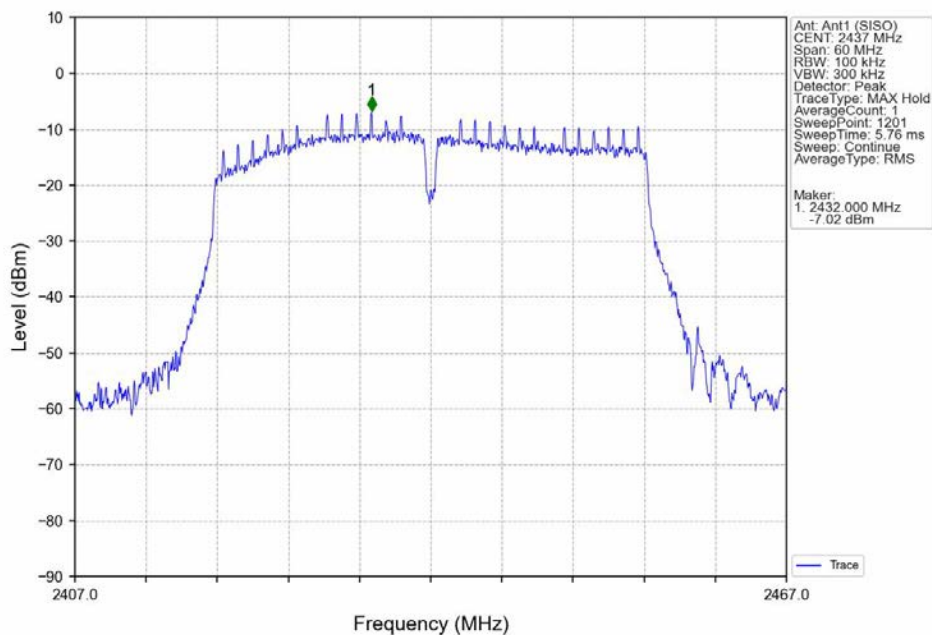
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



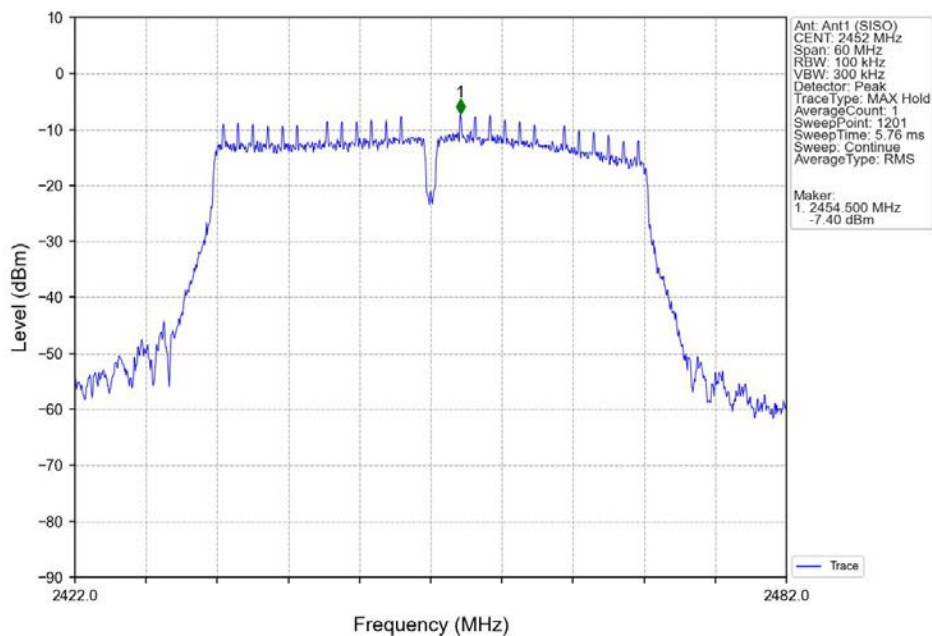
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



5. Unwanted Emissions In Non-restricted Frequency Bands

5.1 Test Result

5.1.1 Ref

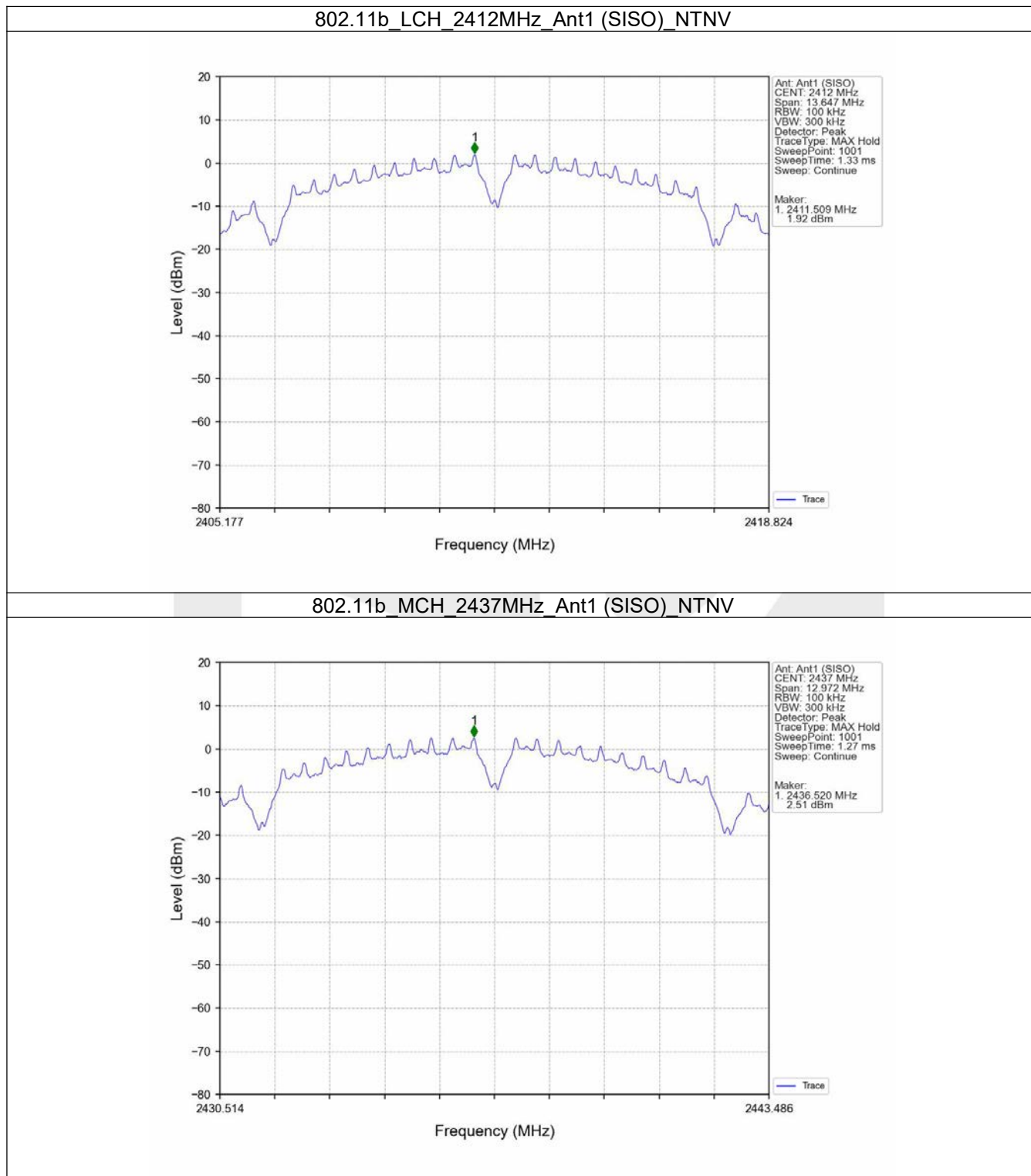
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
802.11b	SISO	2412	1	1.92
		2437	1	2.51
		2462	1	2.40
802.11g	SISO	2412	1	-5.83
		2437	1	-4.44
		2462	1	-4.65
802.11n (HT20)	SISO	2412	1	-5.15
		2437	1	-4.21
		2462	1	-4.93
802.11n (HT40)	SISO	2422	1	-6.74
		2437	1	-7.05
		2452	1	-7.28

5.1.2 CSE

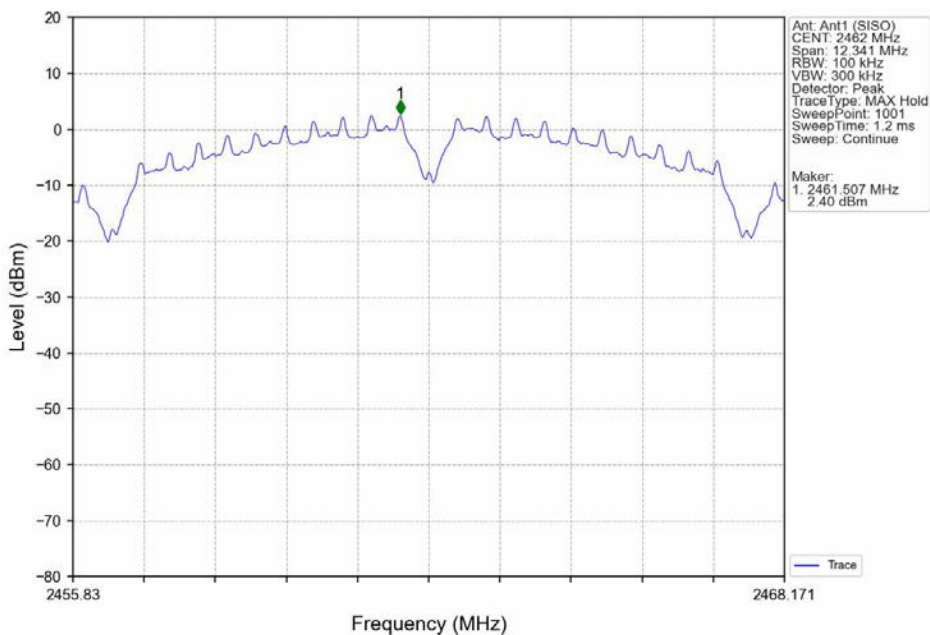
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	1.92	-18.08	Pass
		2437	1	2.51	-17.49	Pass
		2462	1	2.40	-17.60	Pass
802.11g	SISO	2412	1	-5.83	-25.83	Pass
		2437	1	-4.44	-24.44	Pass
		2462	1	-4.65	-24.65	Pass
802.11n (HT20)	SISO	2412	1	-5.15	-25.15	Pass
		2437	1	-4.21	-24.21	Pass
		2462	1	-4.93	-24.93	Pass
802.11n (HT40)	SISO	2422	1	-6.74	-26.74	Pass
		2437	1	-7.05	-27.05	Pass
		2452	1	-7.28	-27.28	Pass

5.2 Test Graph

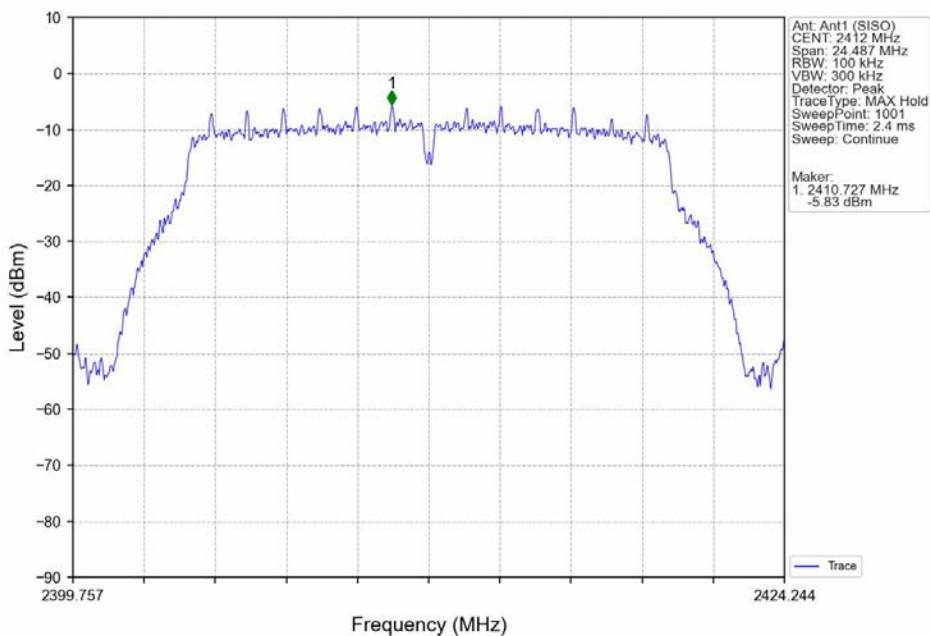
5.2.1 Ref



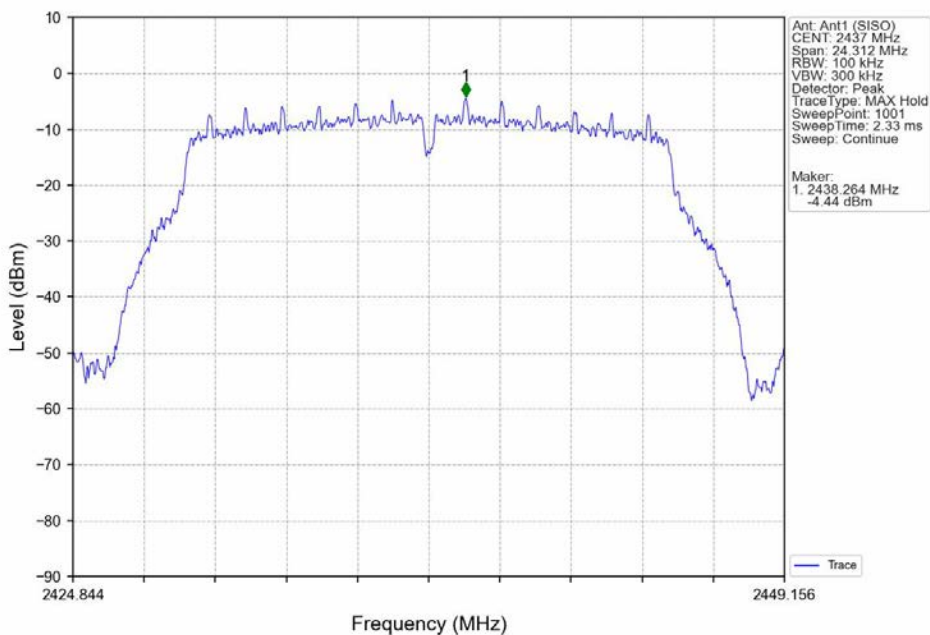
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



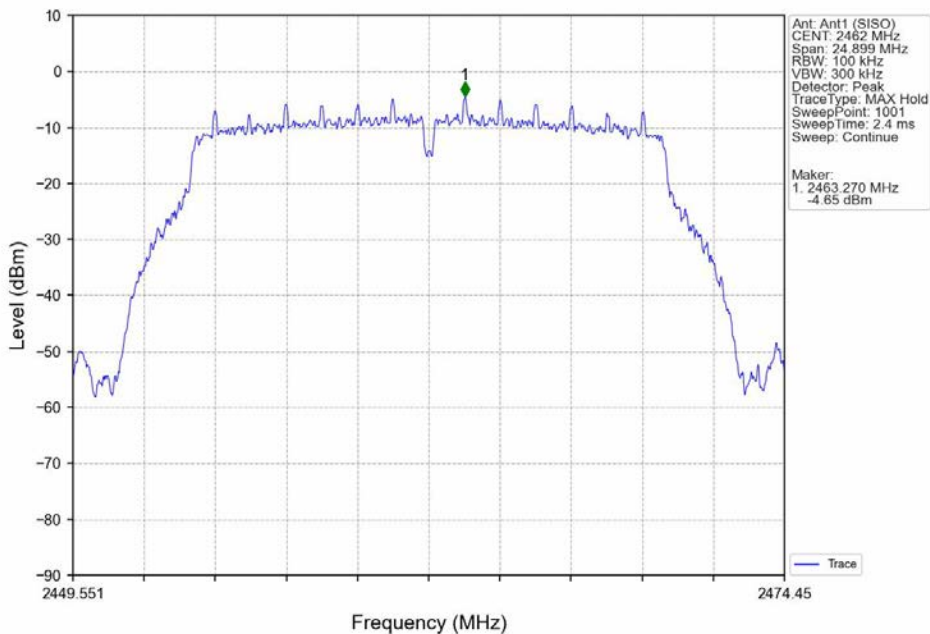
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



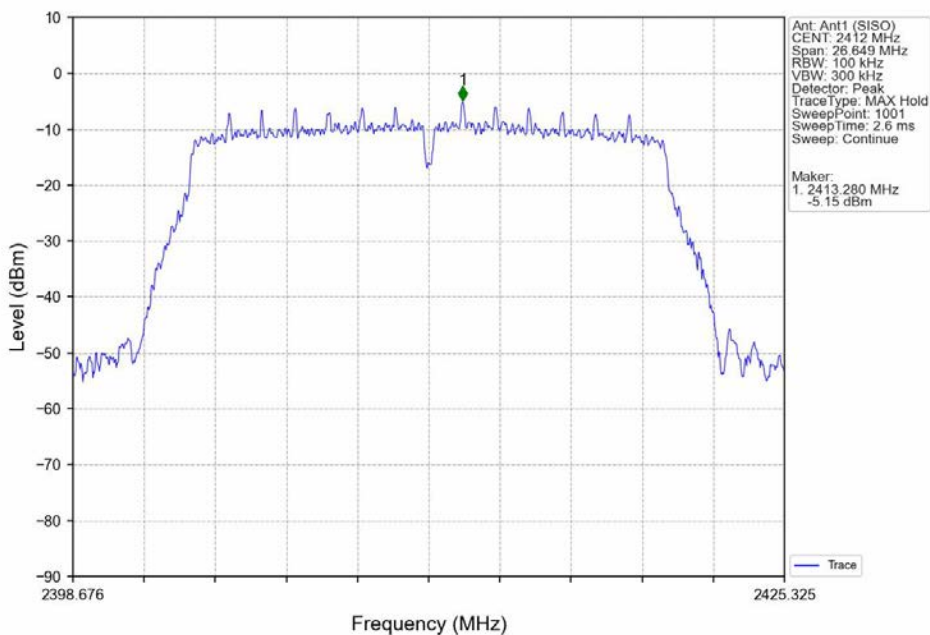
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



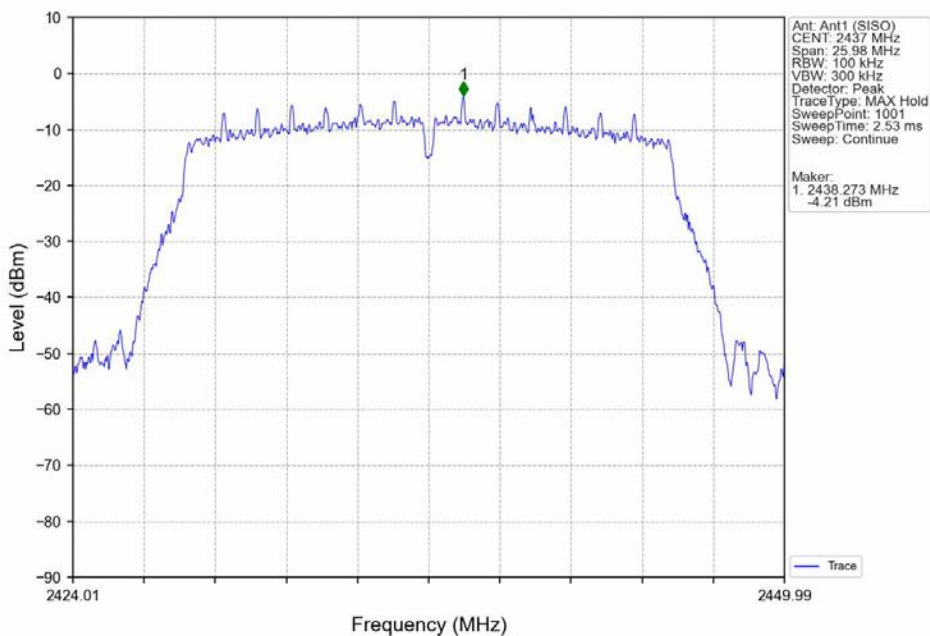
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



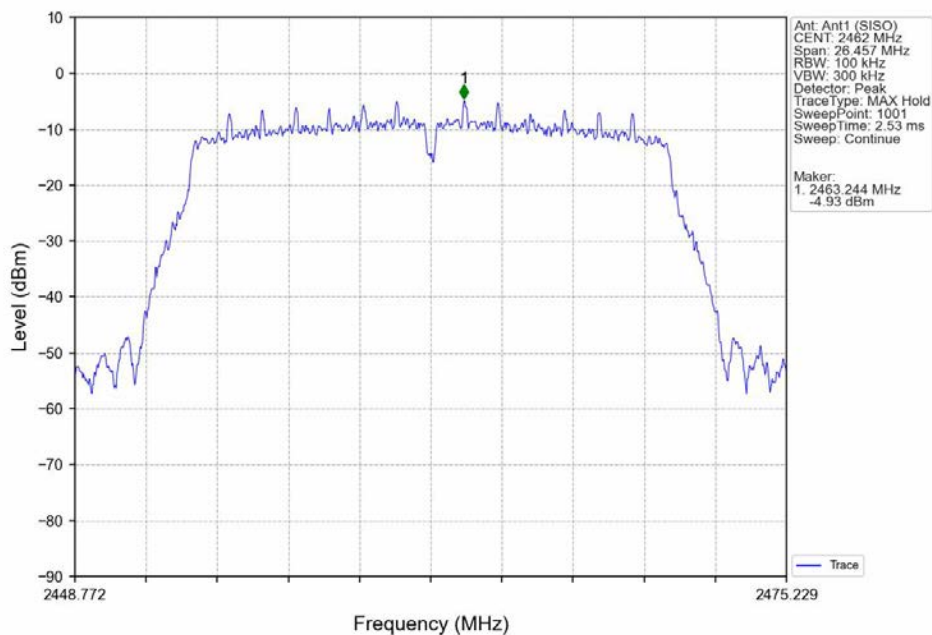
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



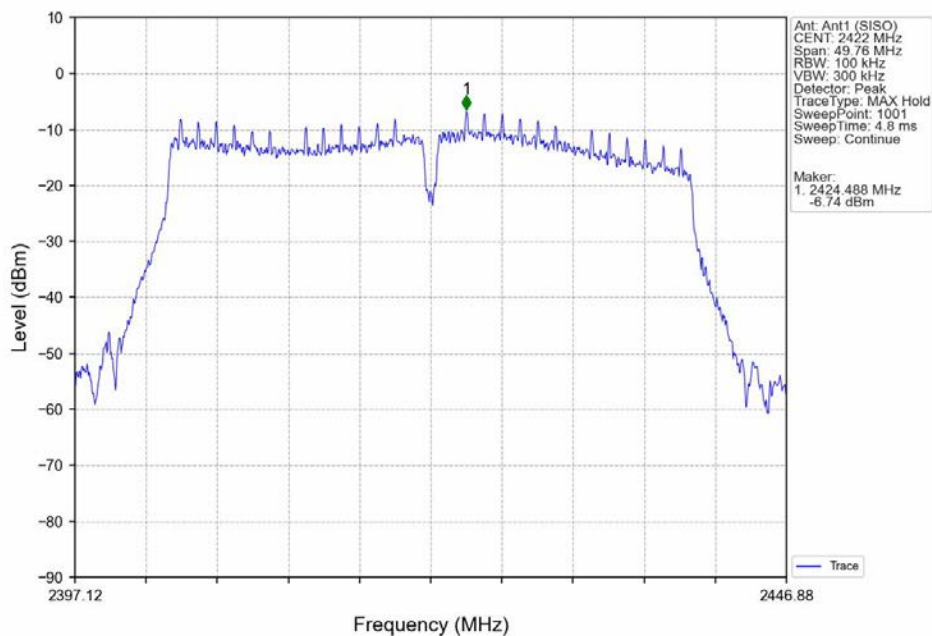
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



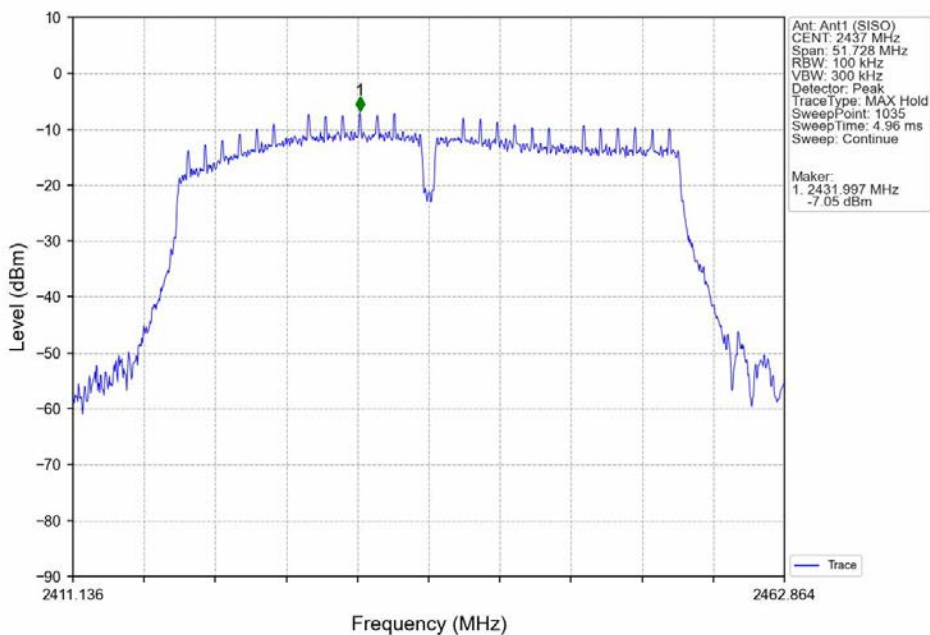
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



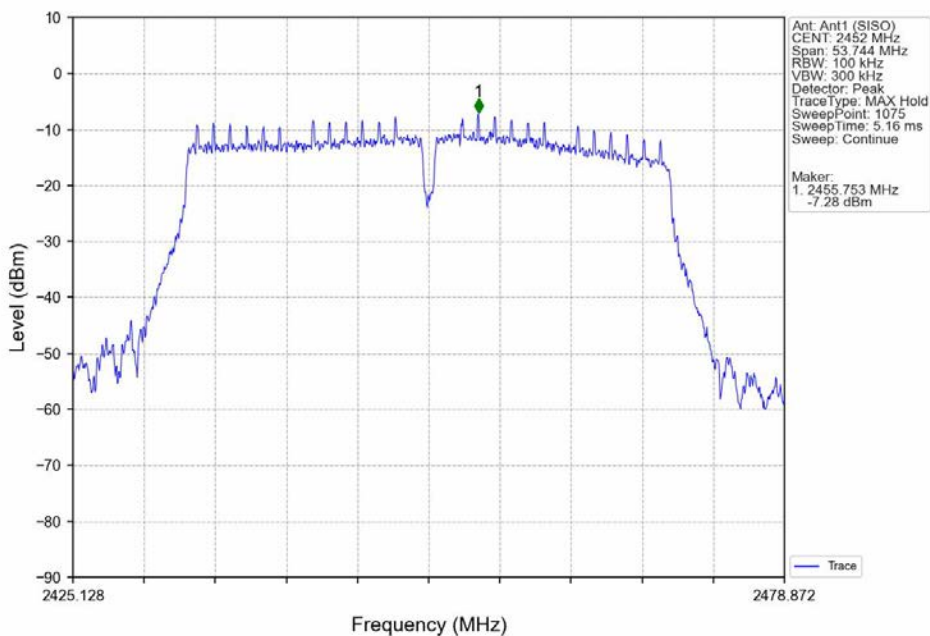
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



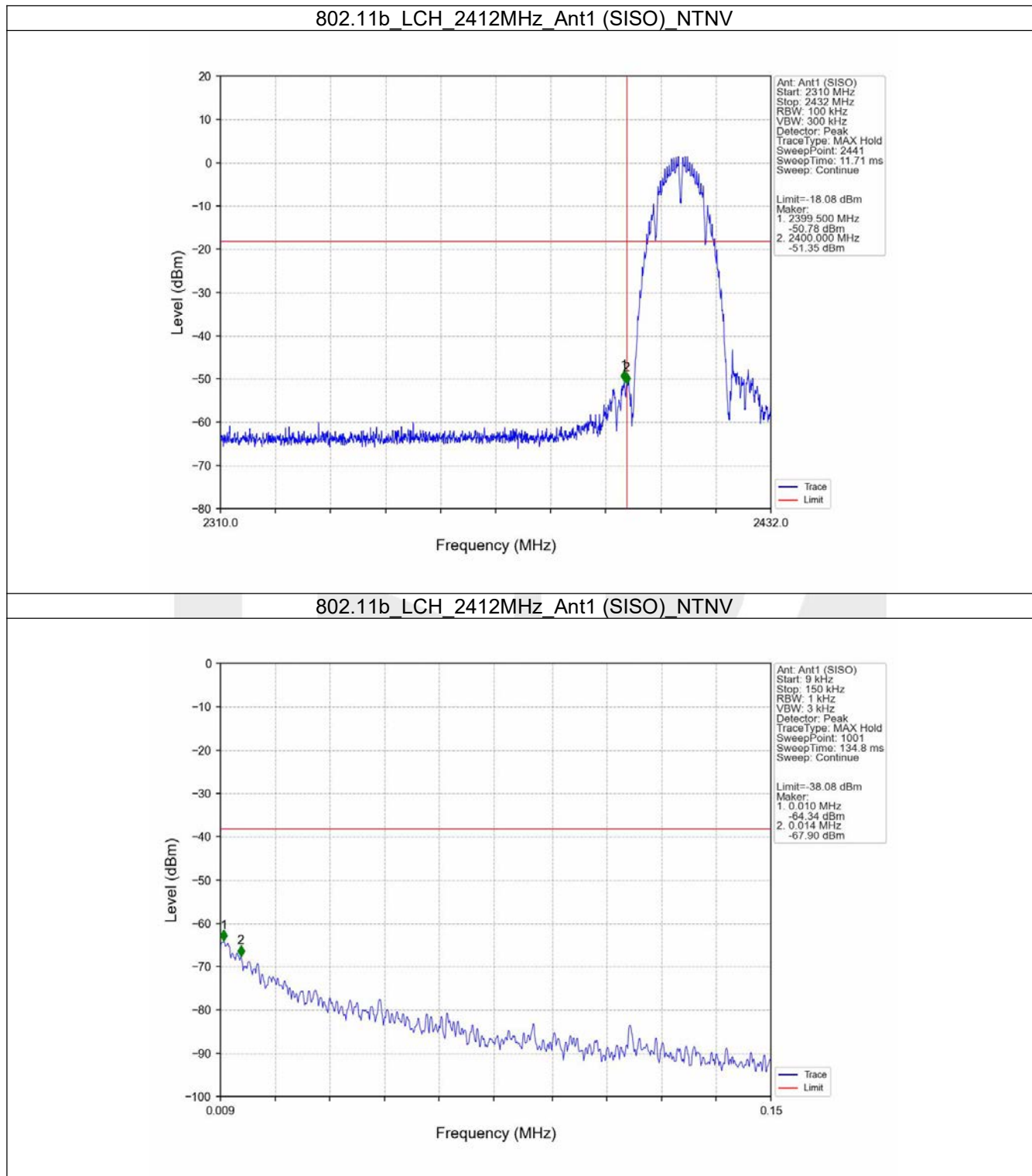
802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



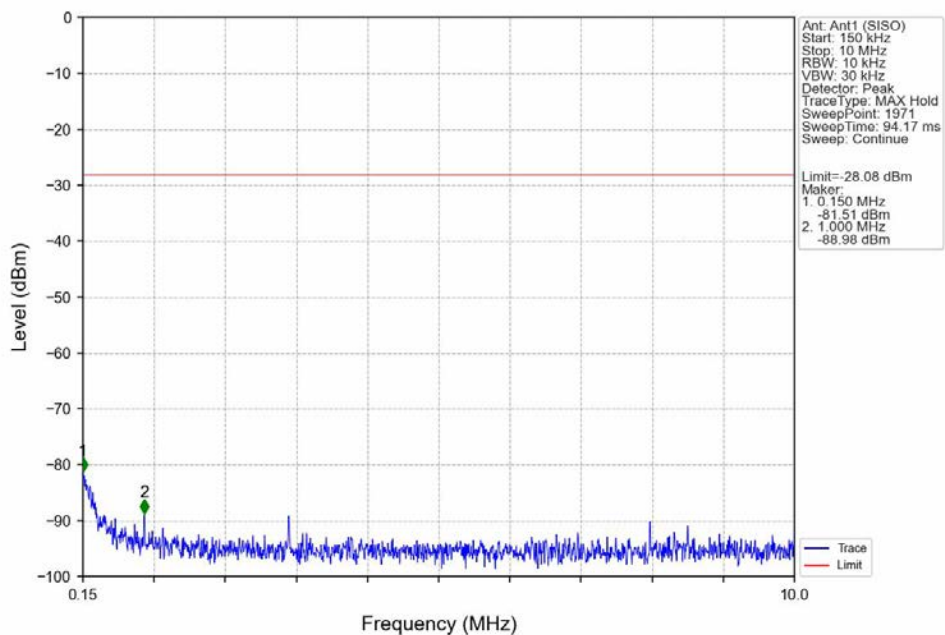
802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



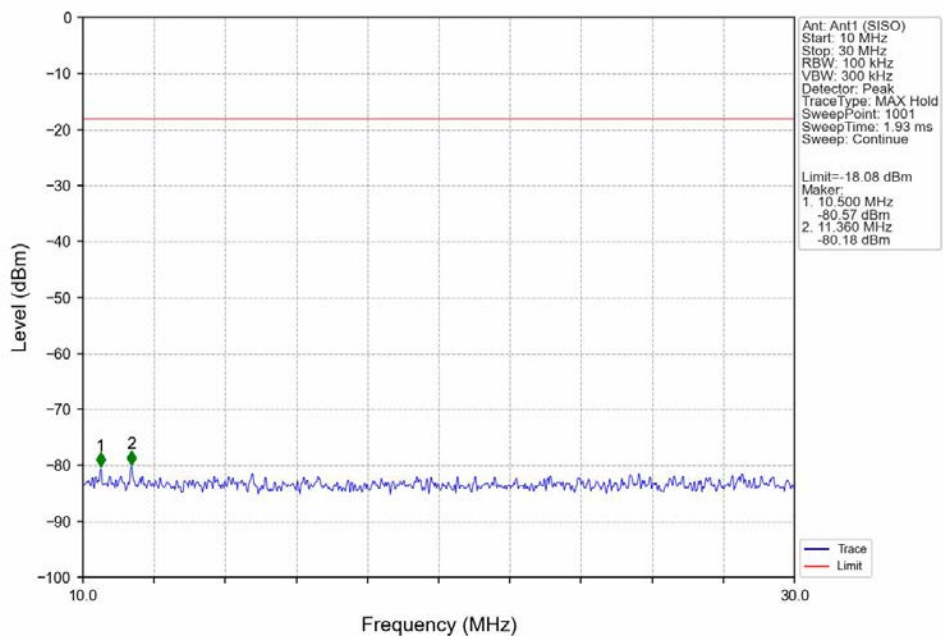
5.2.2 CSE

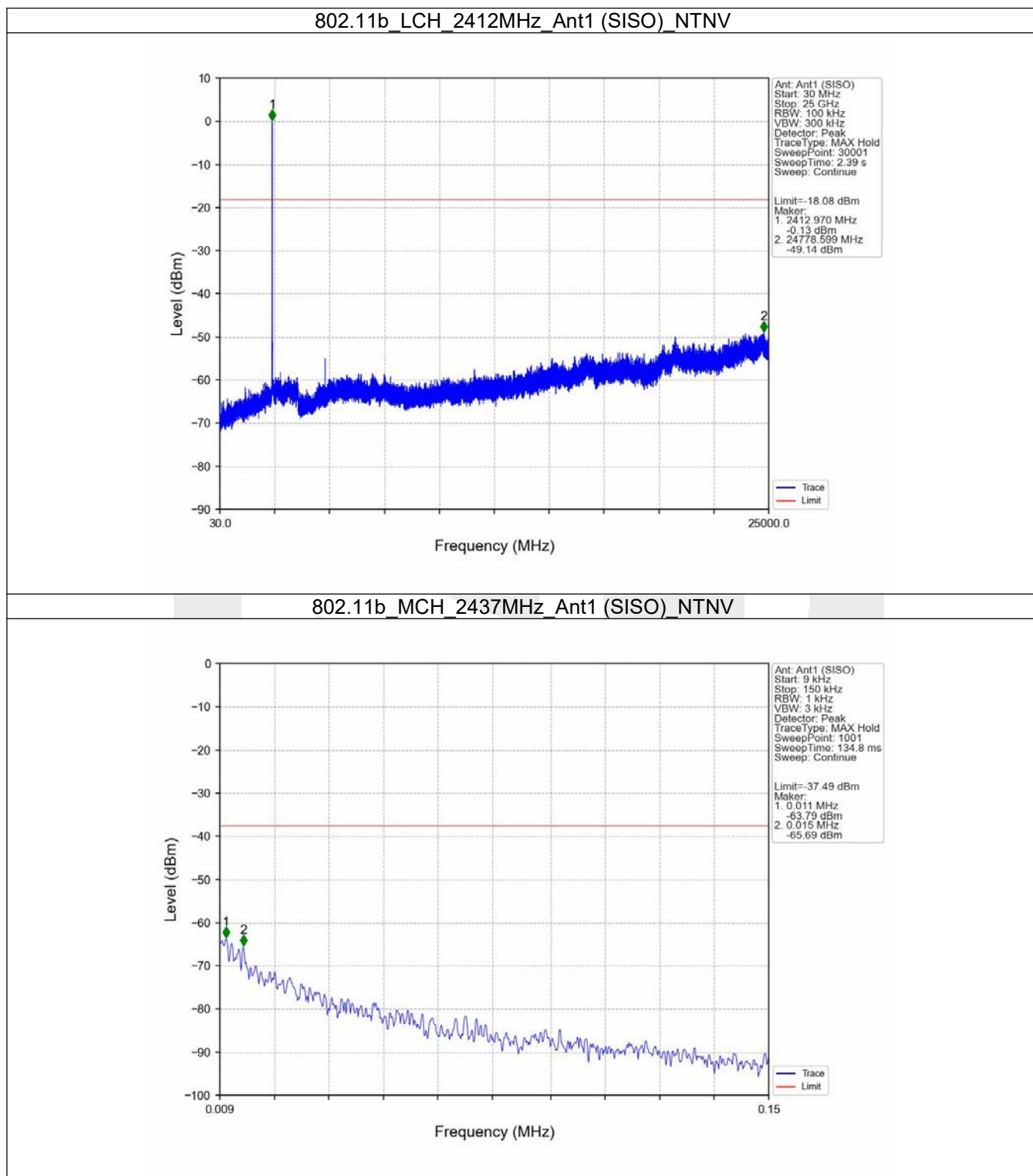


802.11b_LCH_2412MHz_Ant1 (SISO)_NTNV

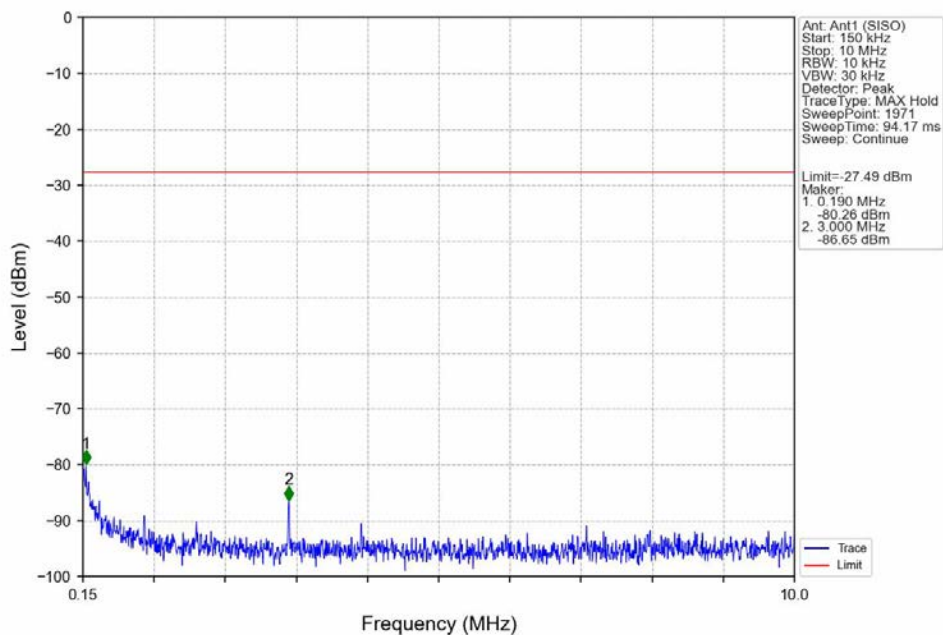


802.11b_LCH_2412MHz_Ant1 (SISO)_NTNV

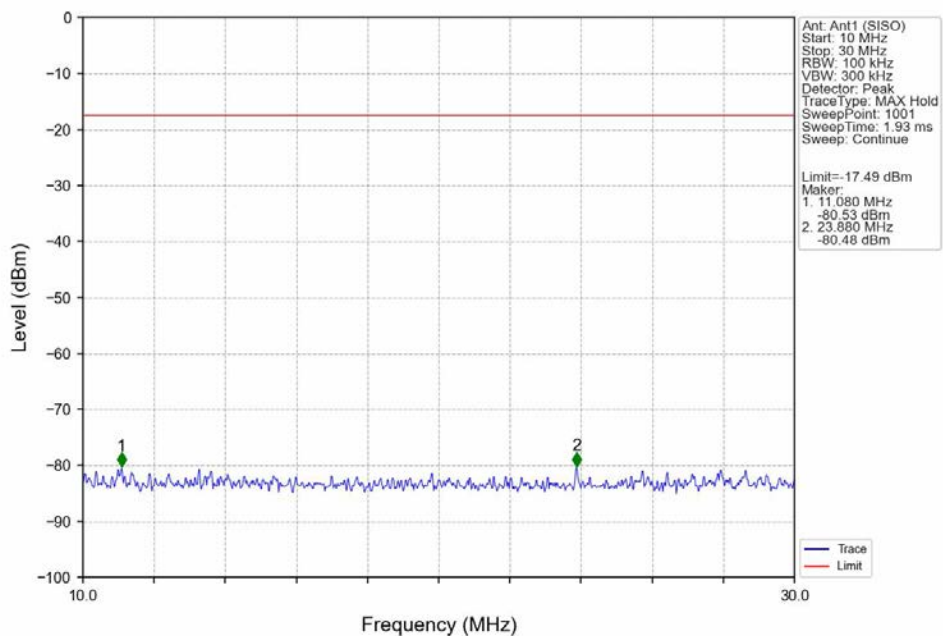


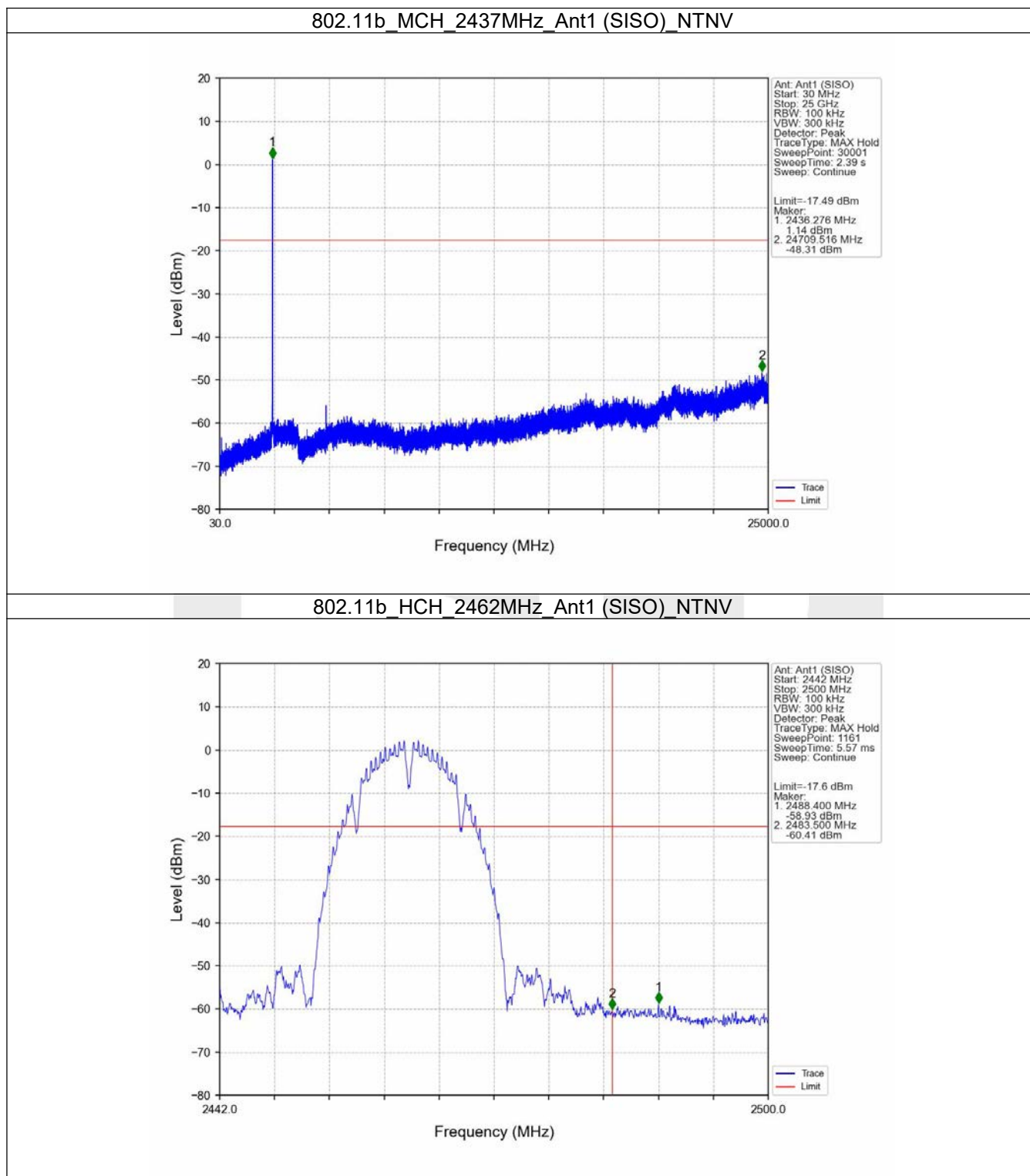


802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV

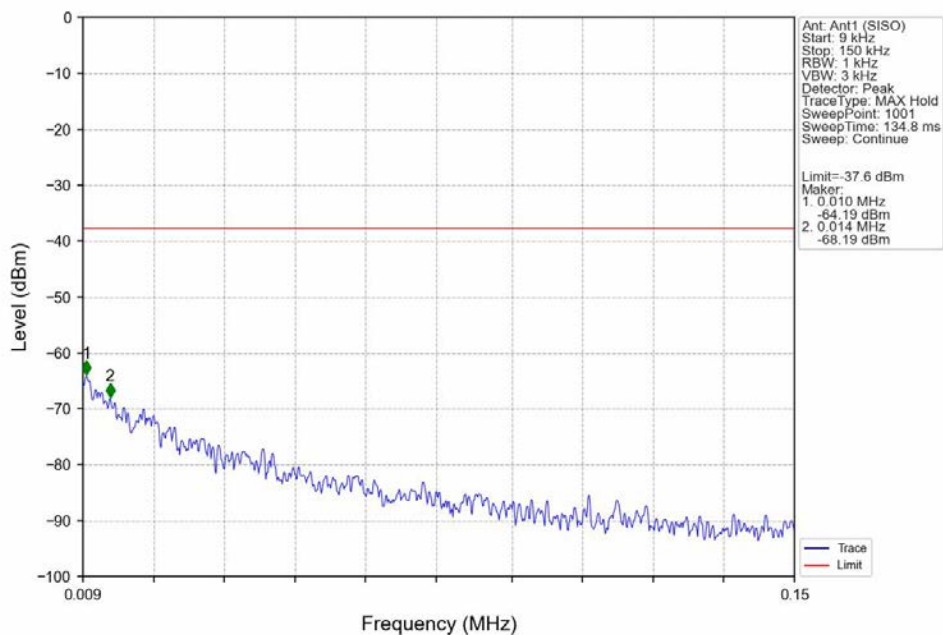


802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV

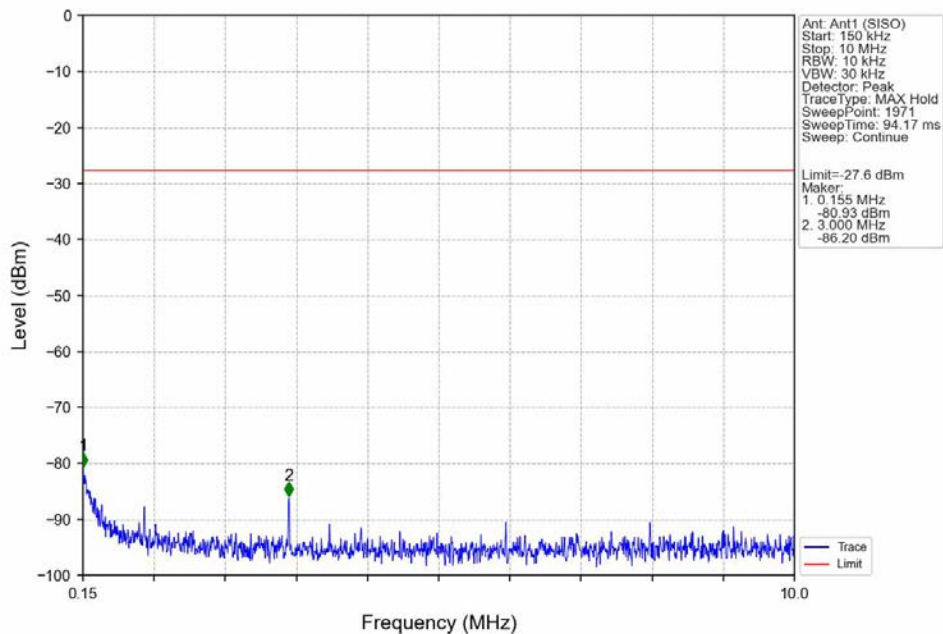


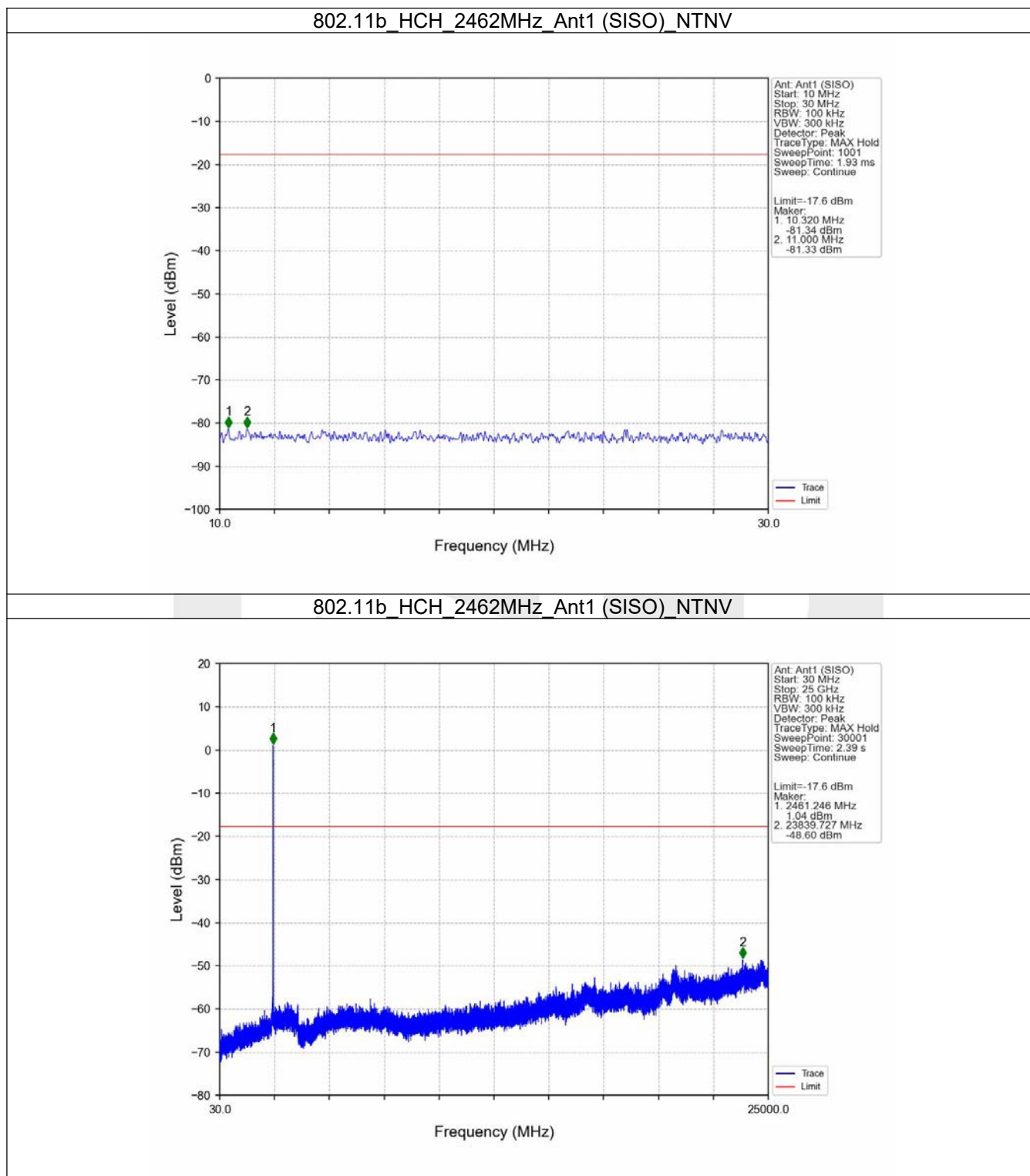


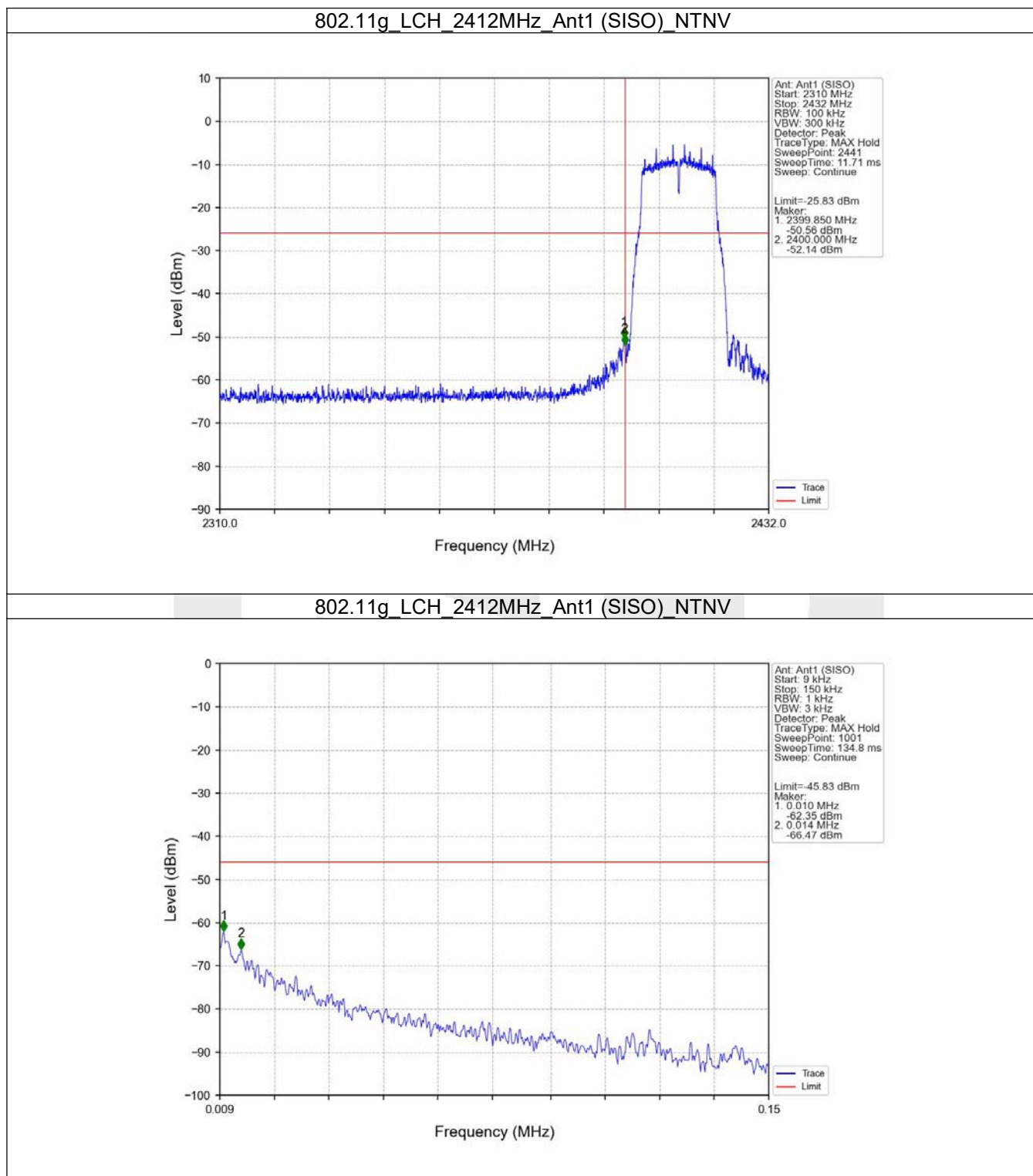
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



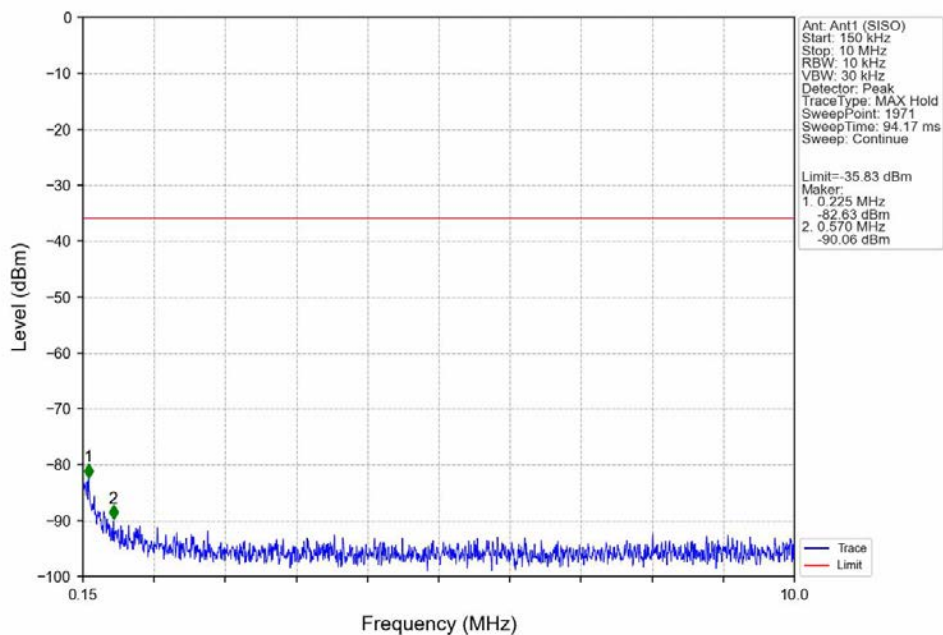
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



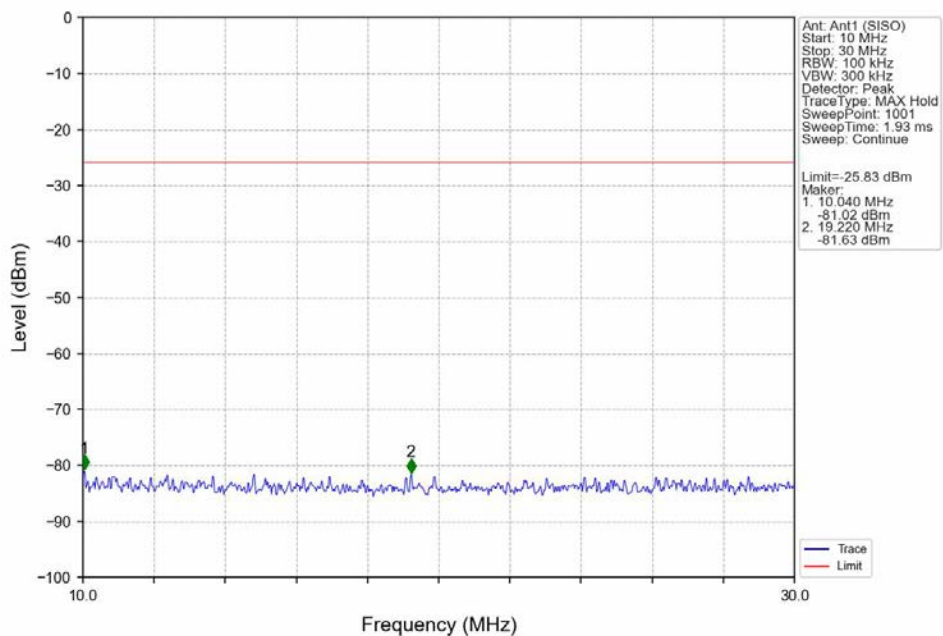


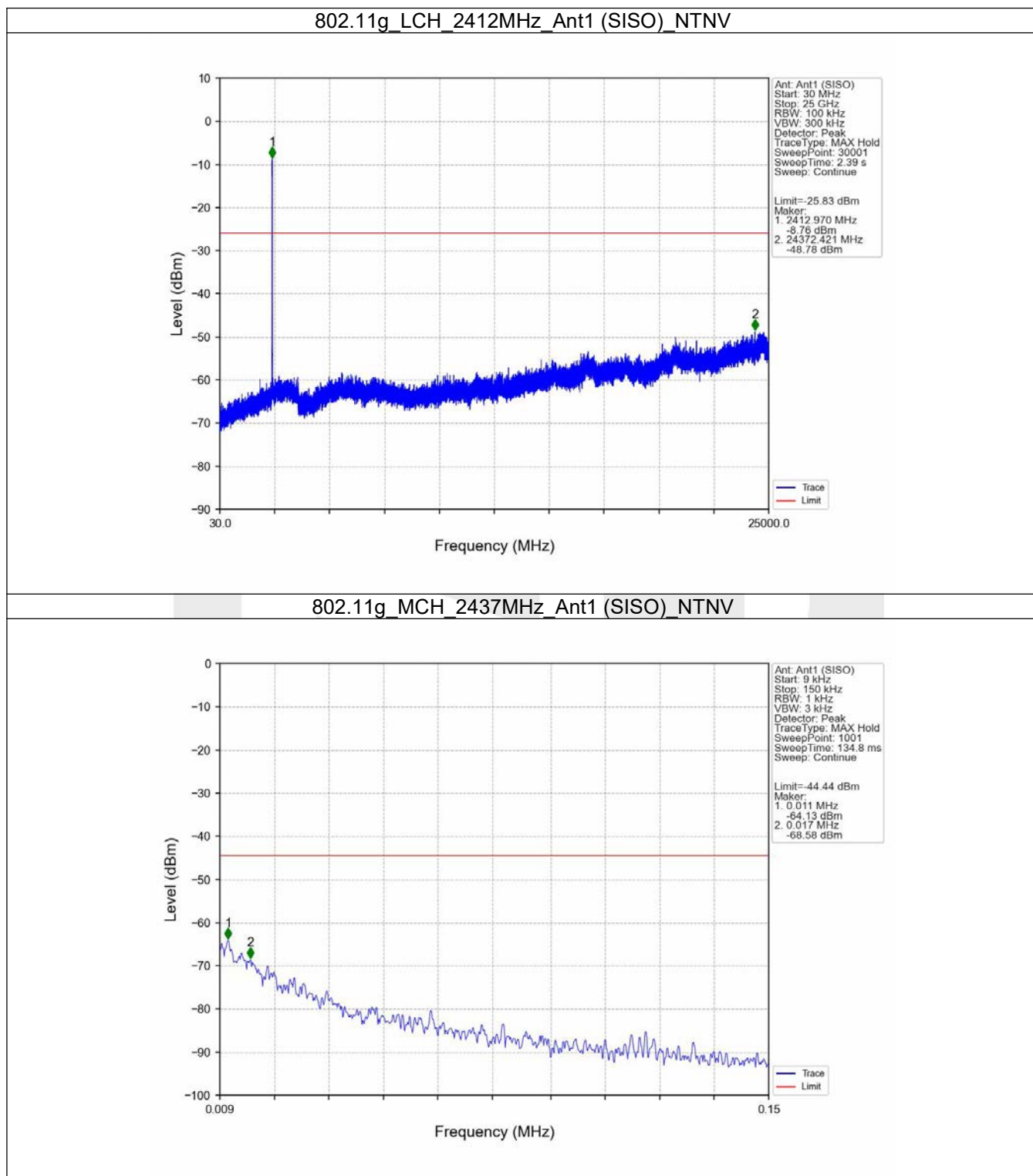


802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV

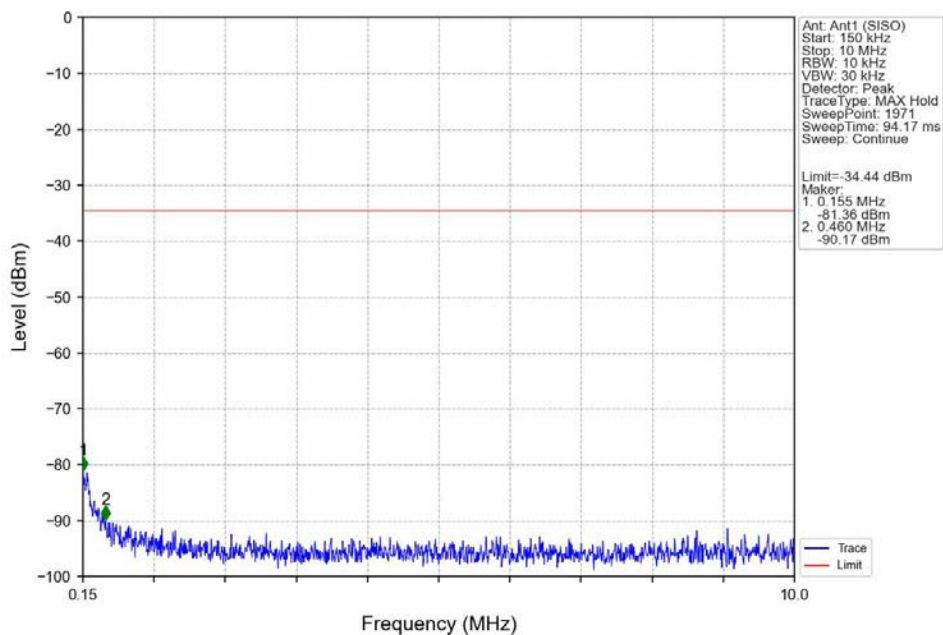


802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV

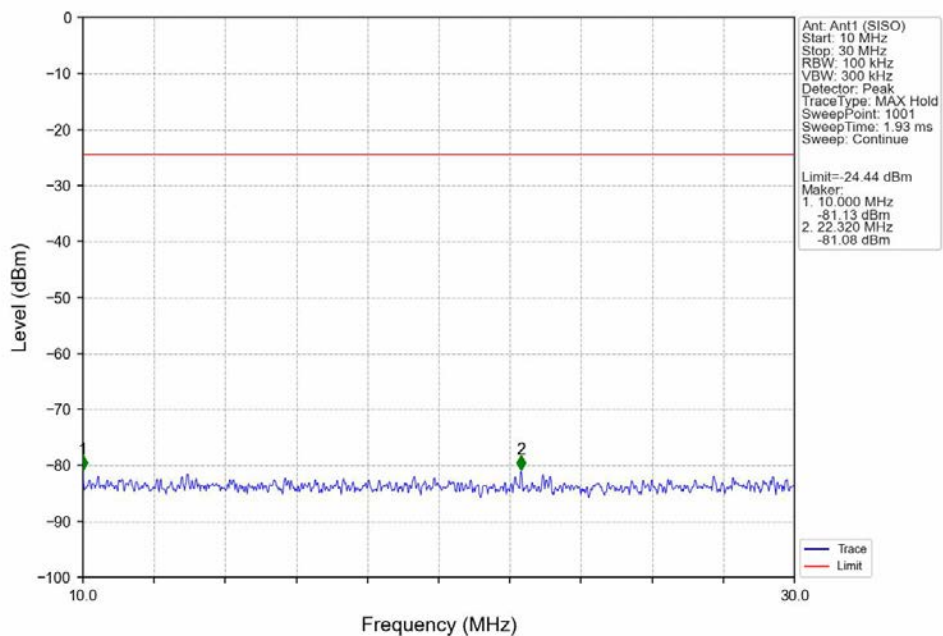




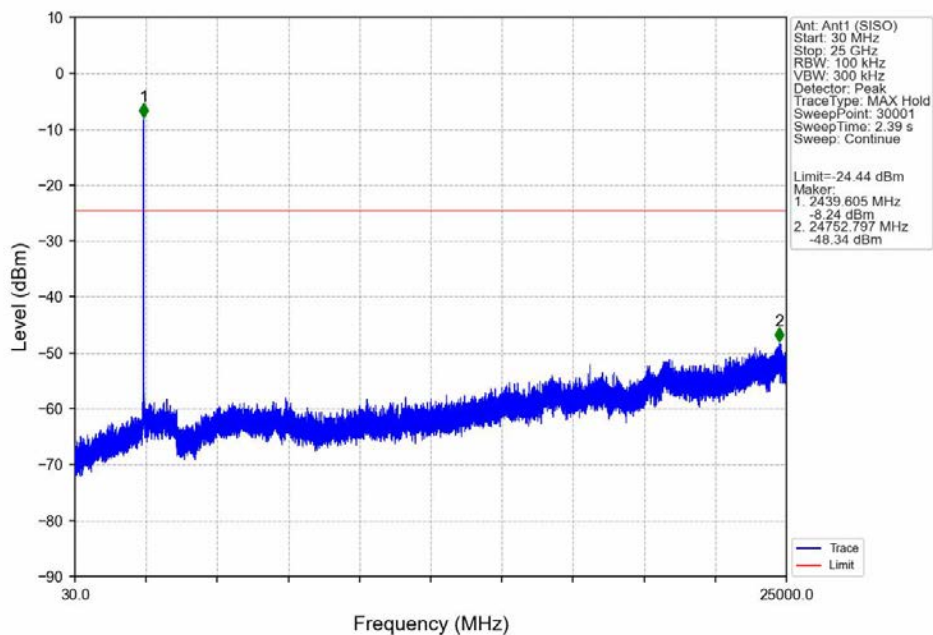
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



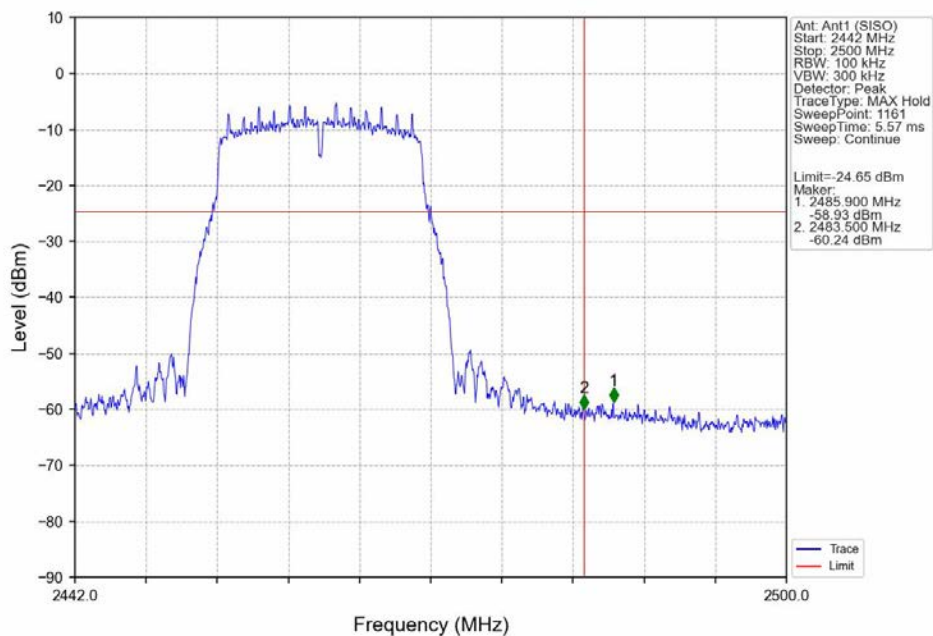
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



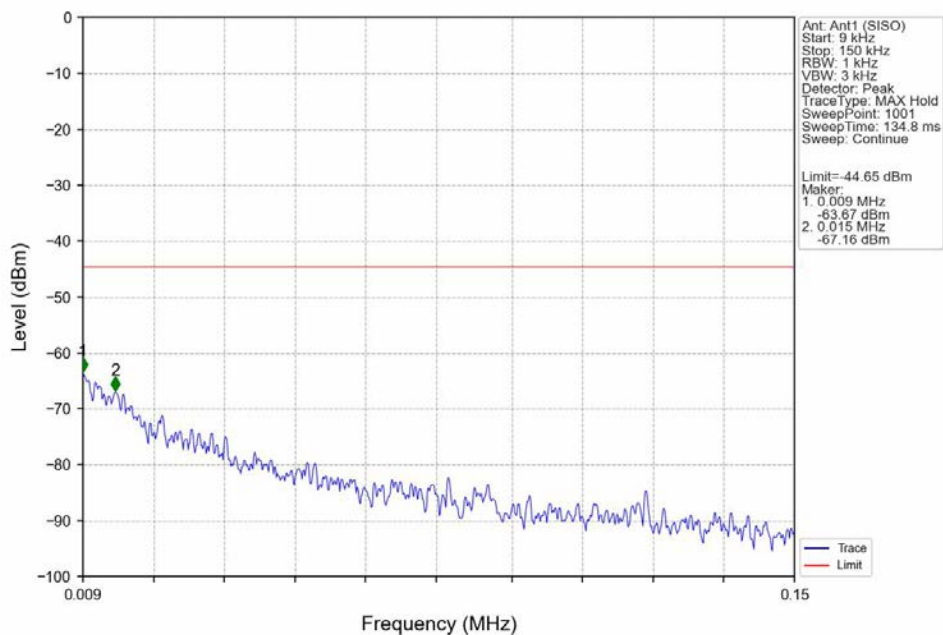
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



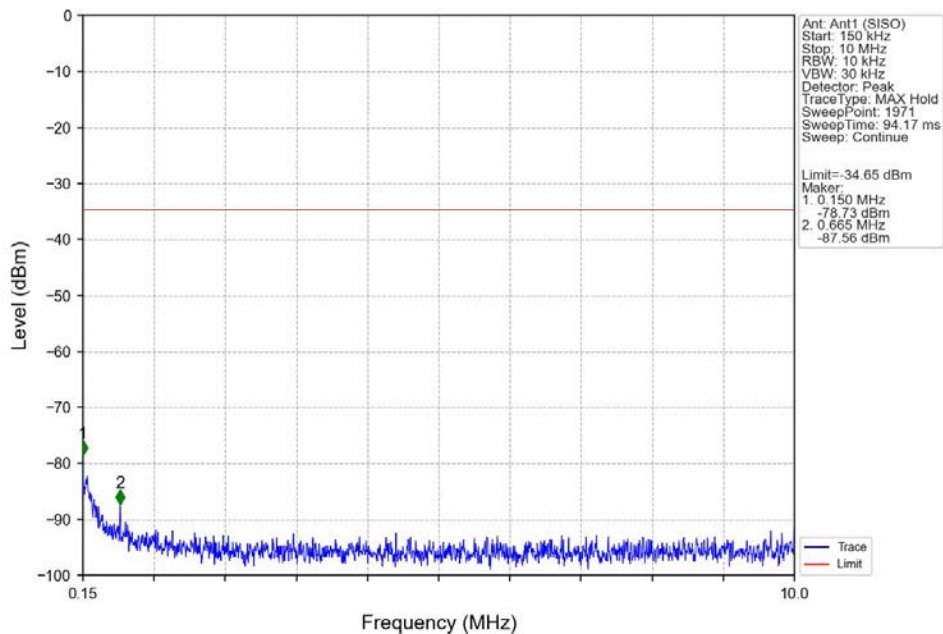
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV

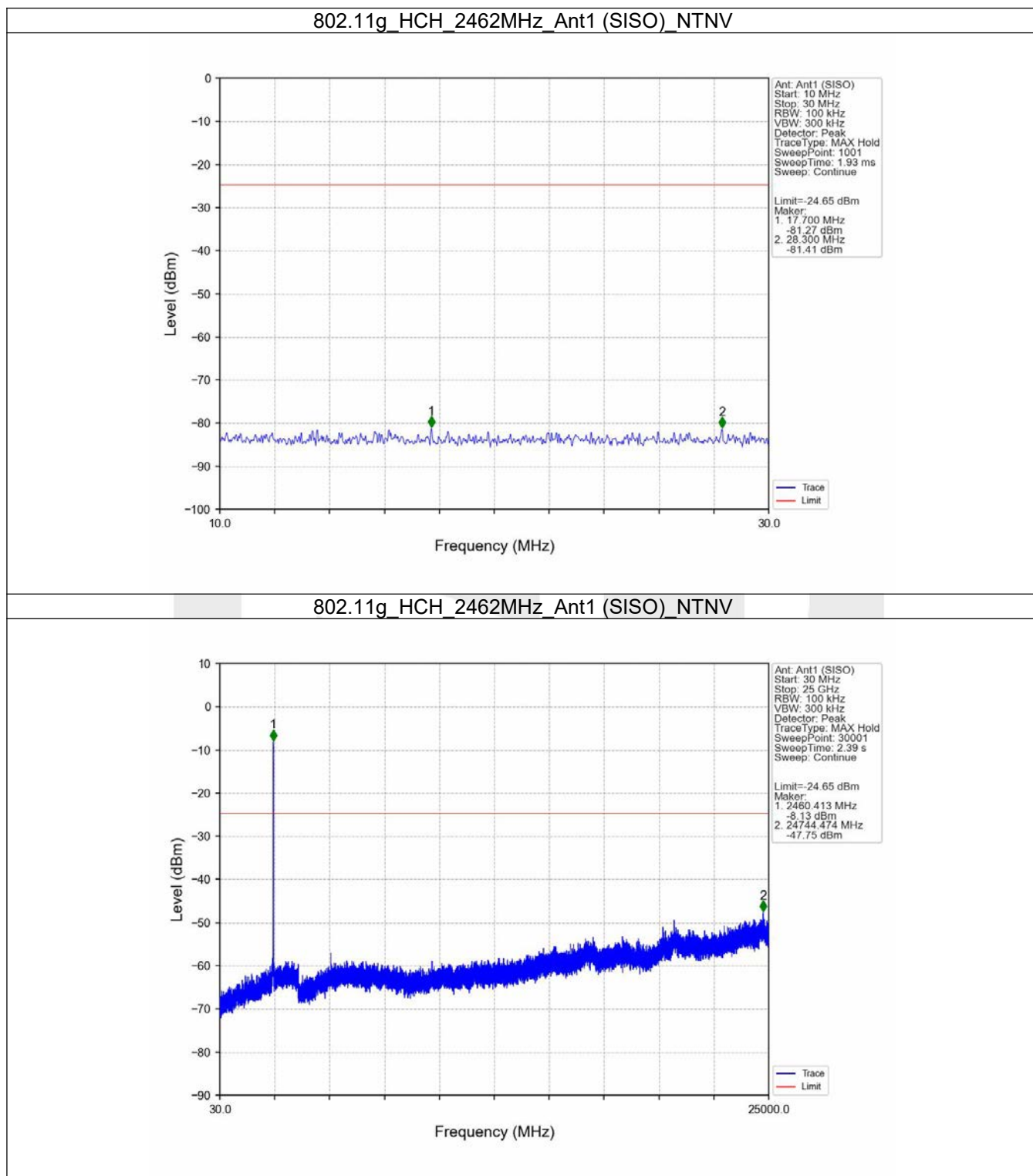


802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV

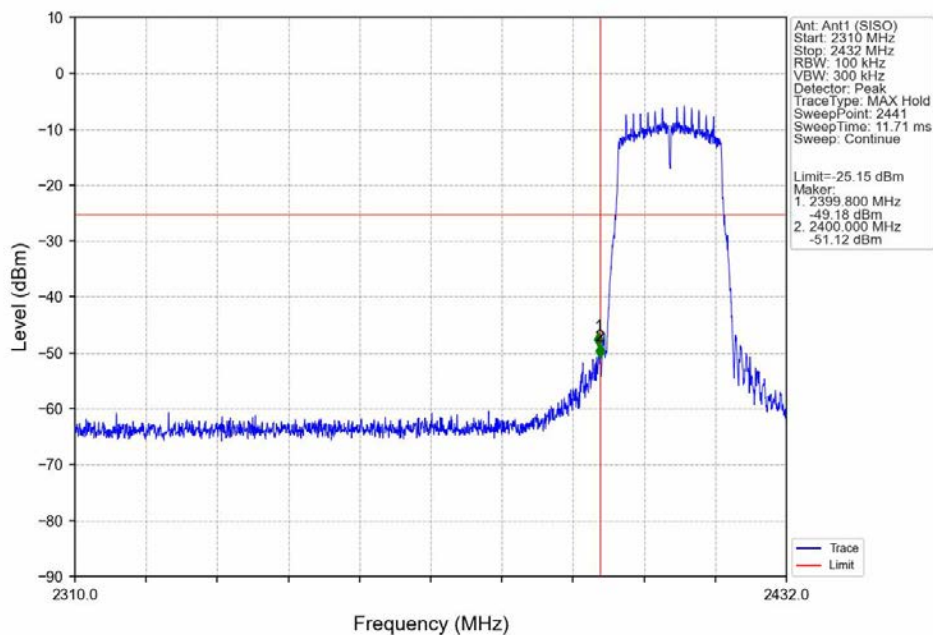


802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV

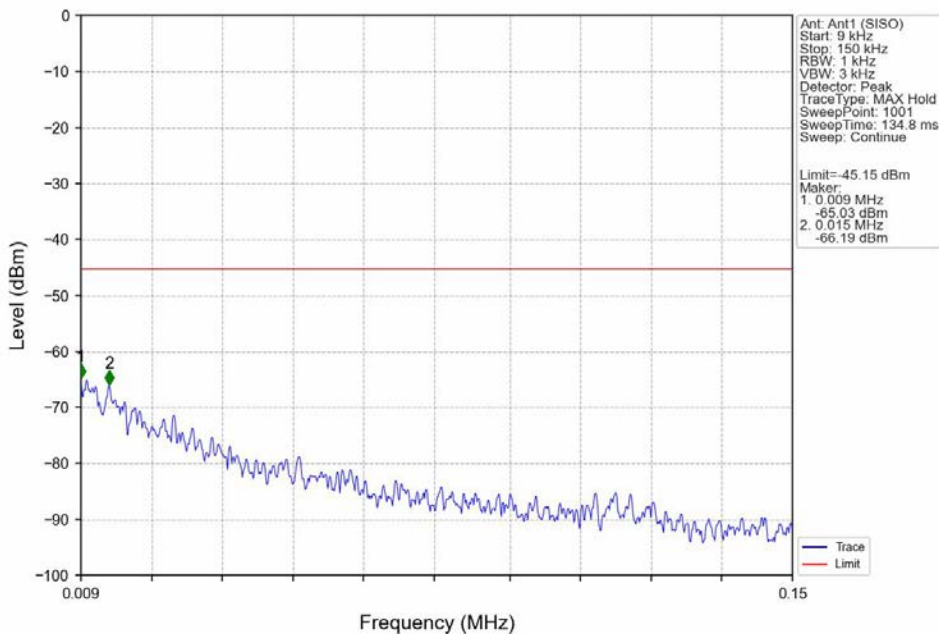


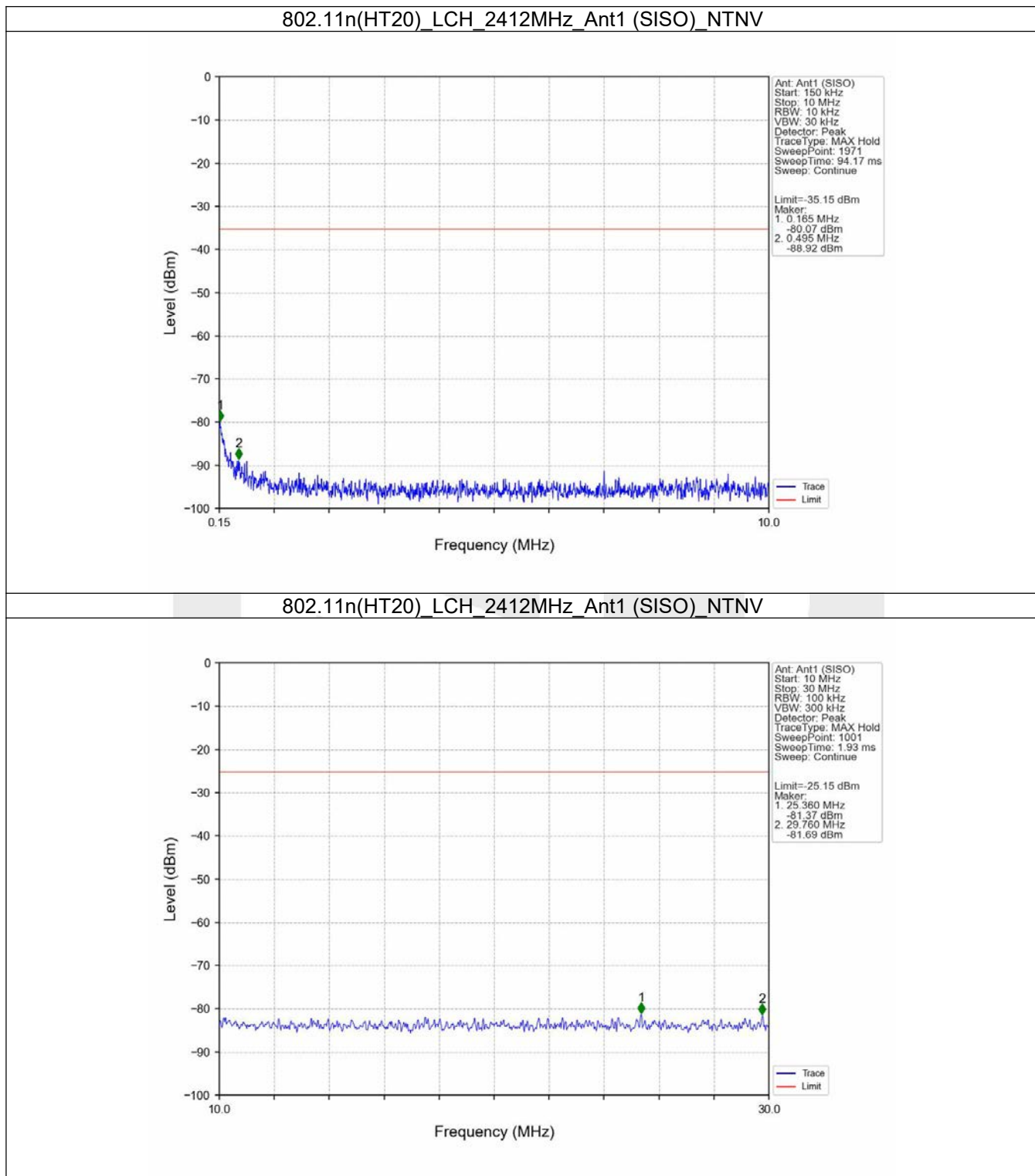


802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV

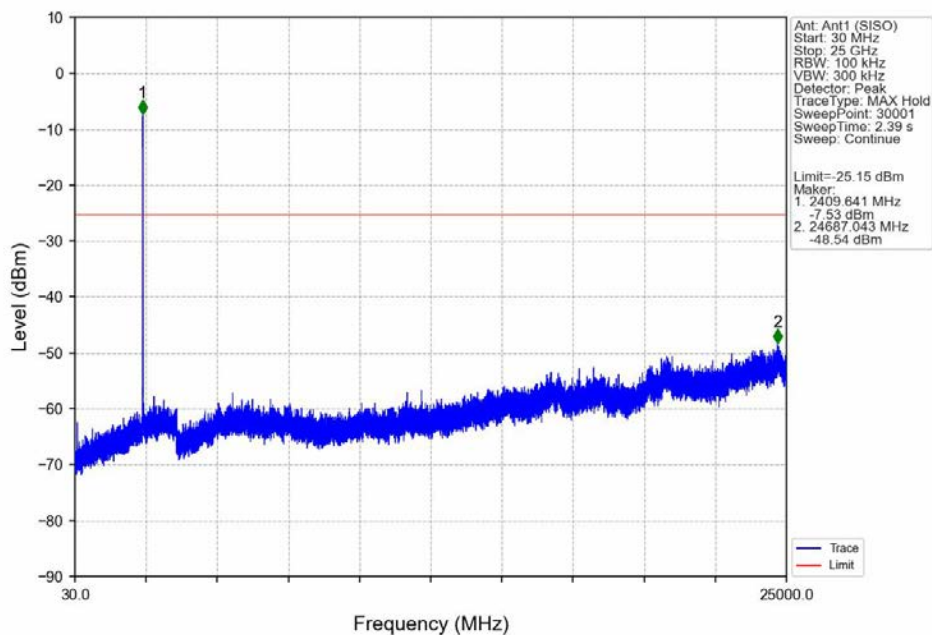


802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV

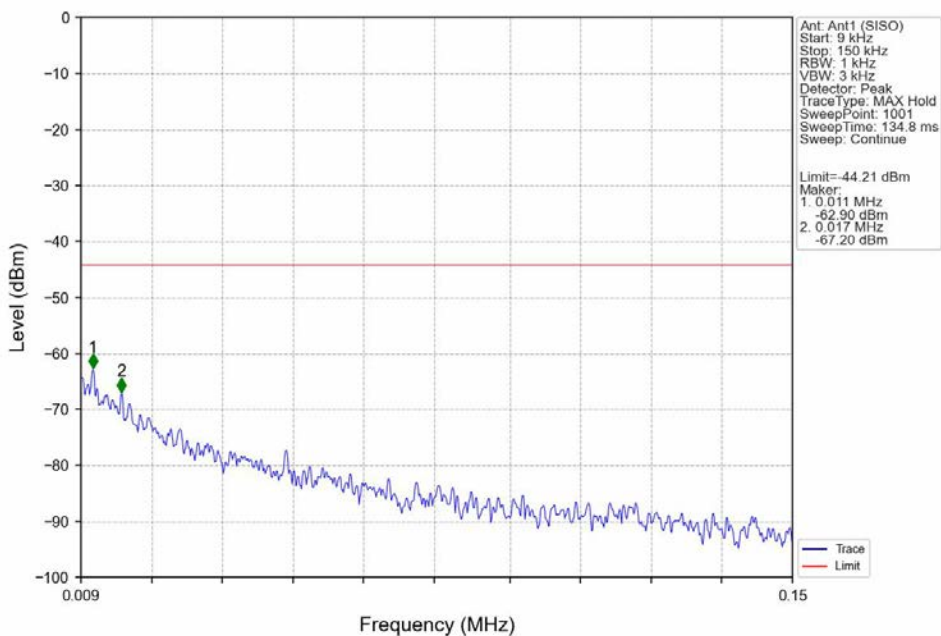


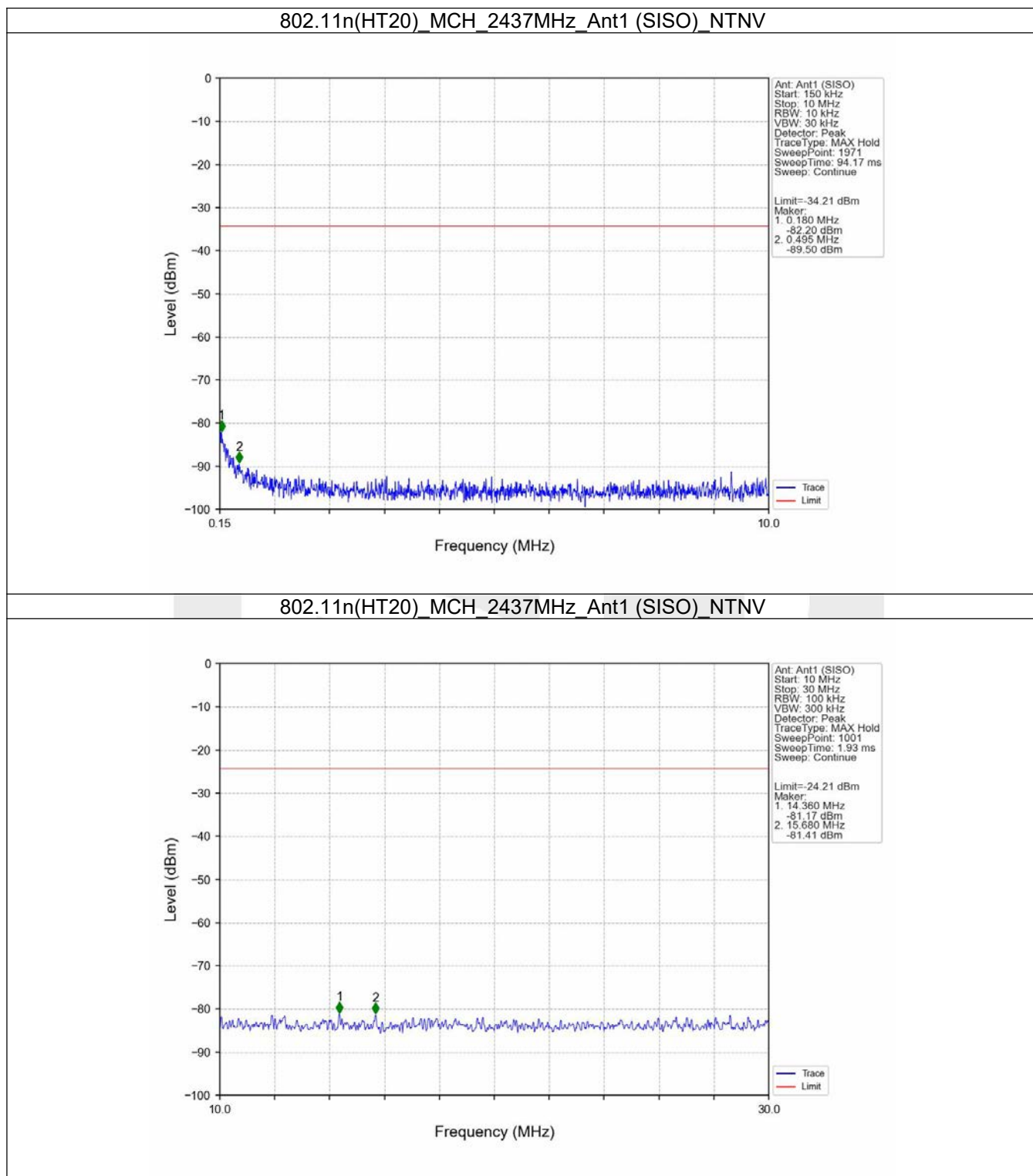


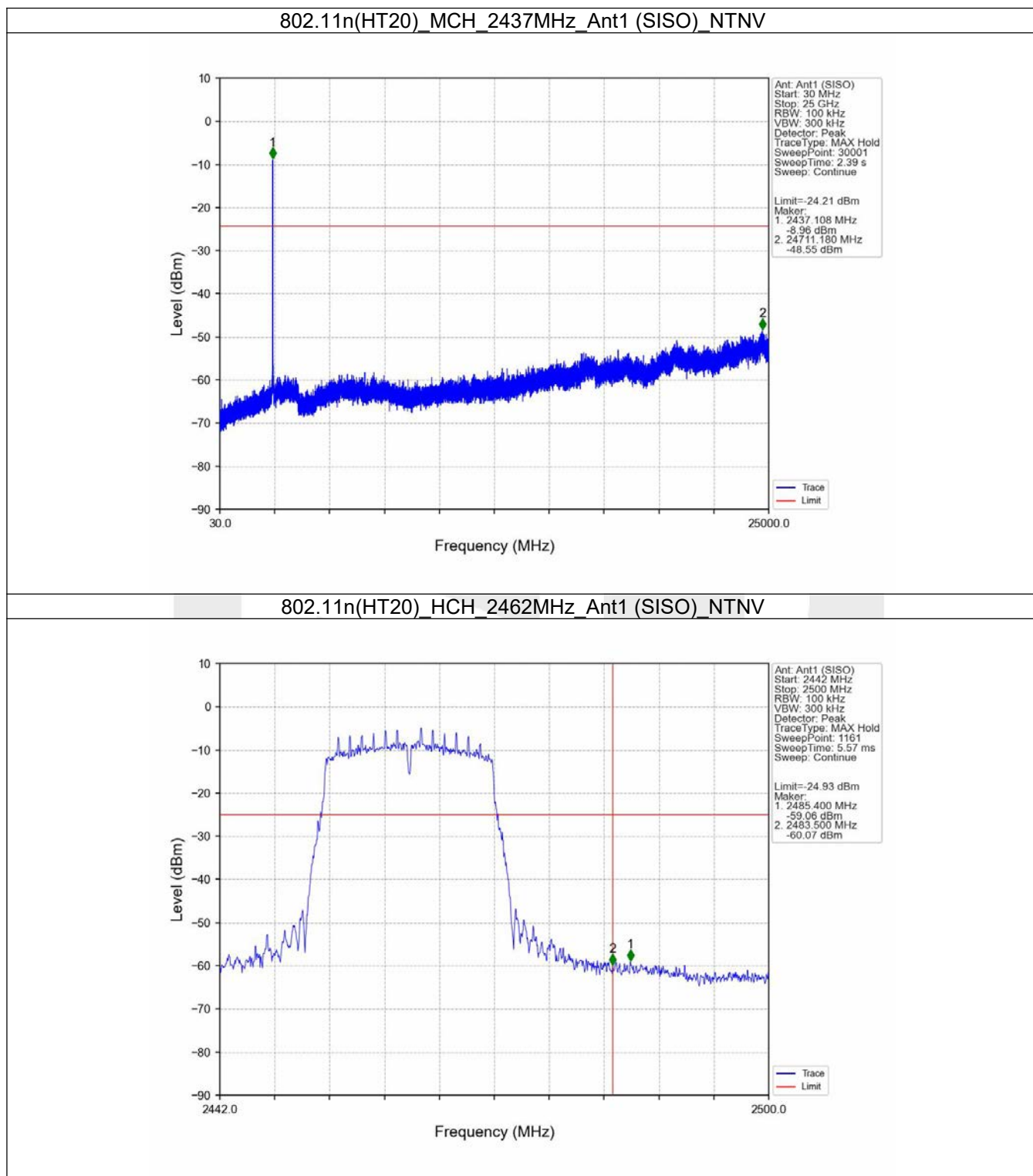
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



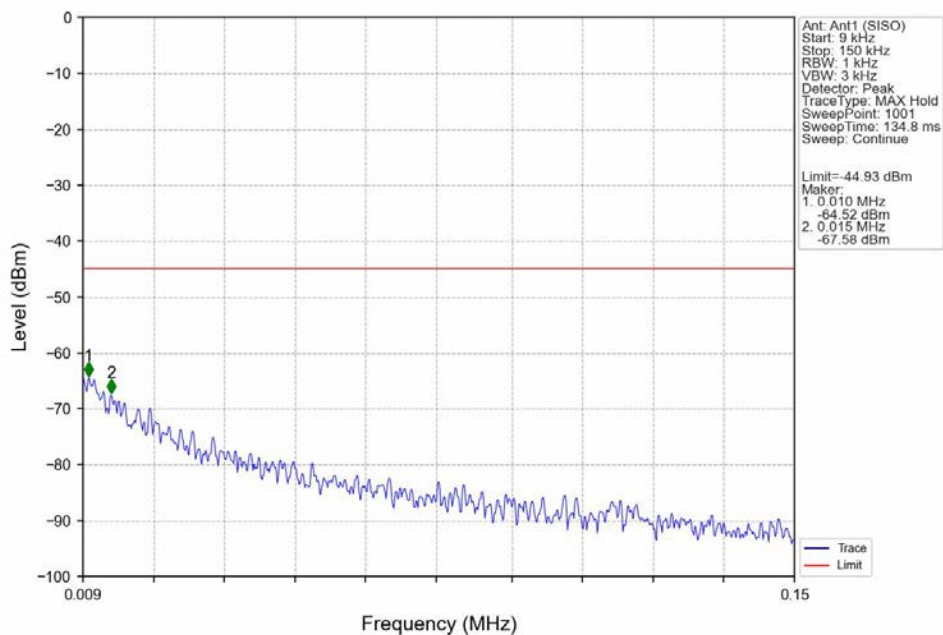
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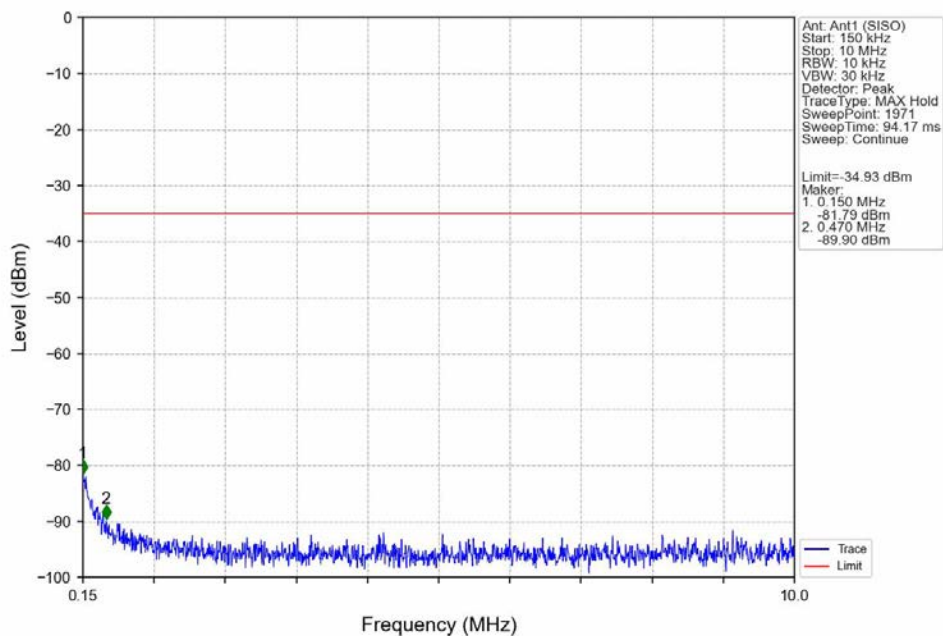


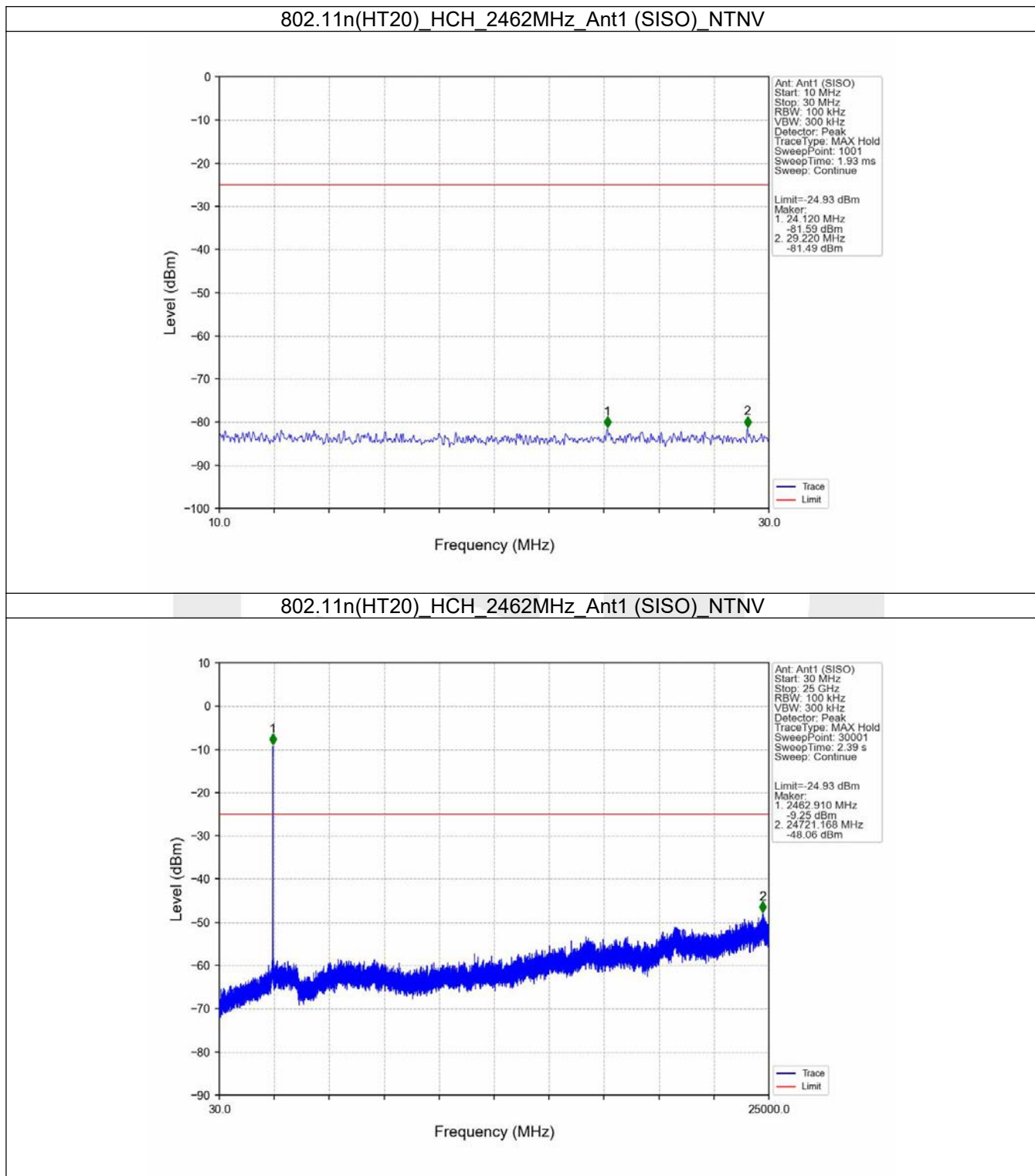


802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV

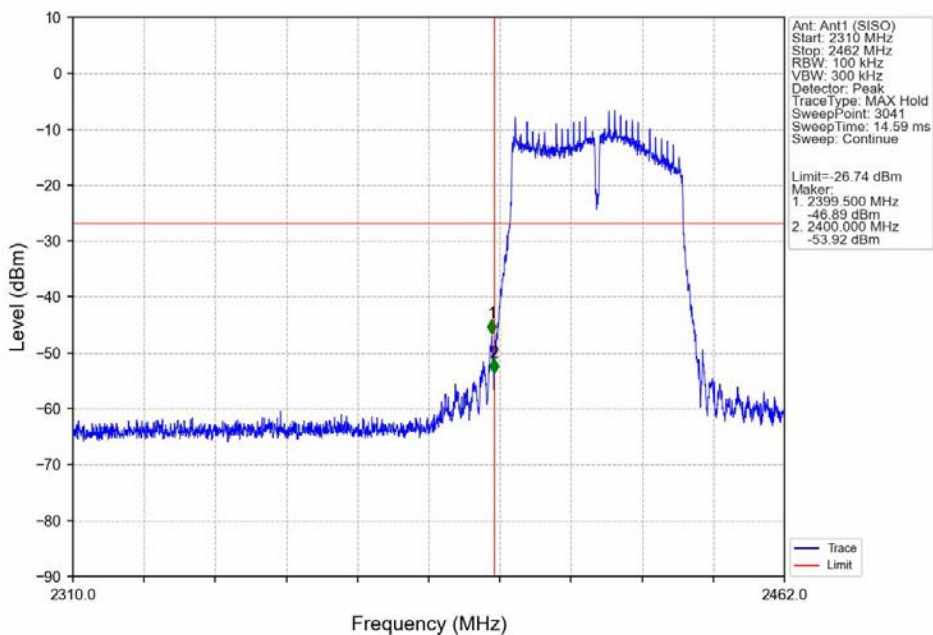


802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV

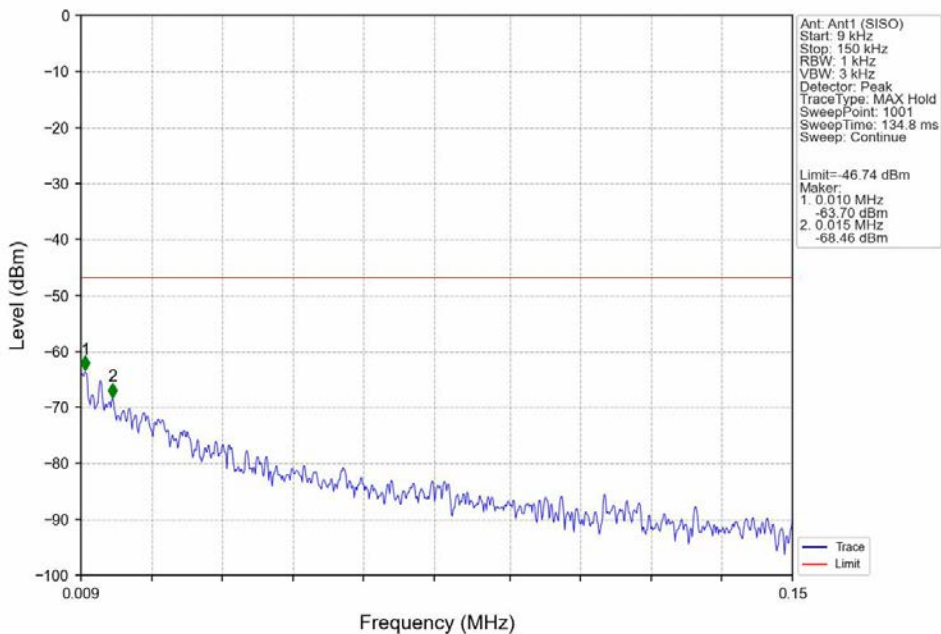




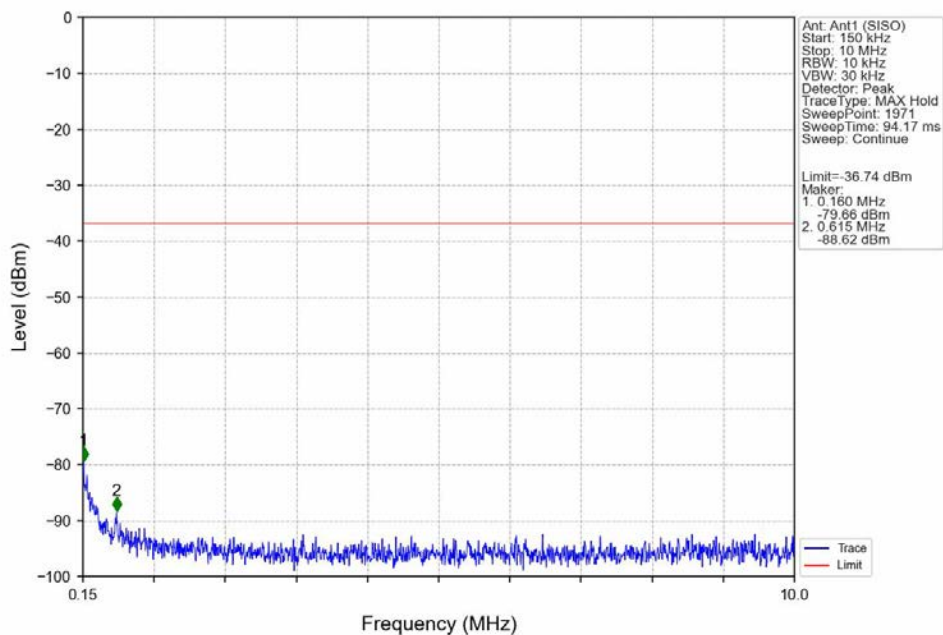
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



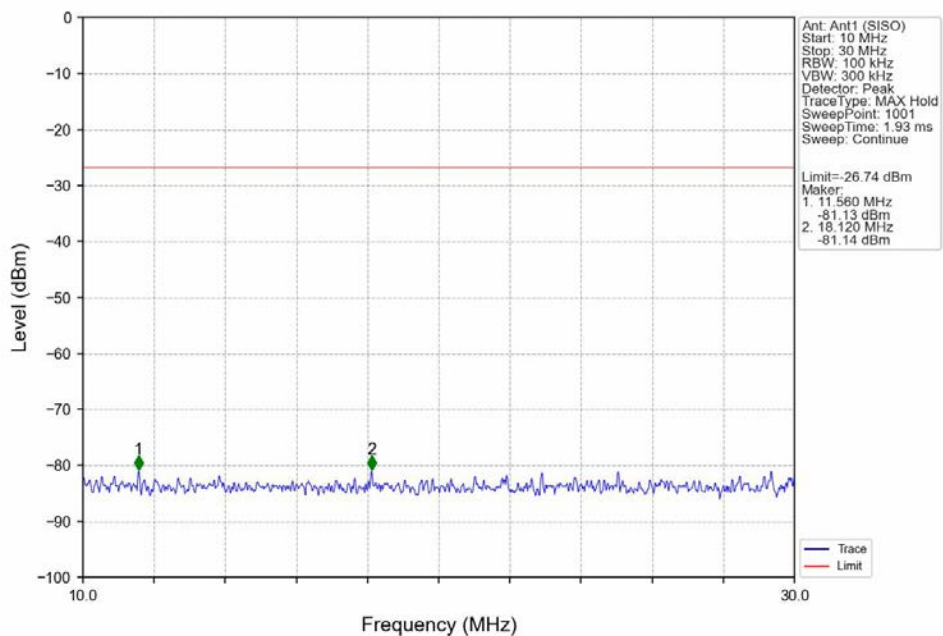
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



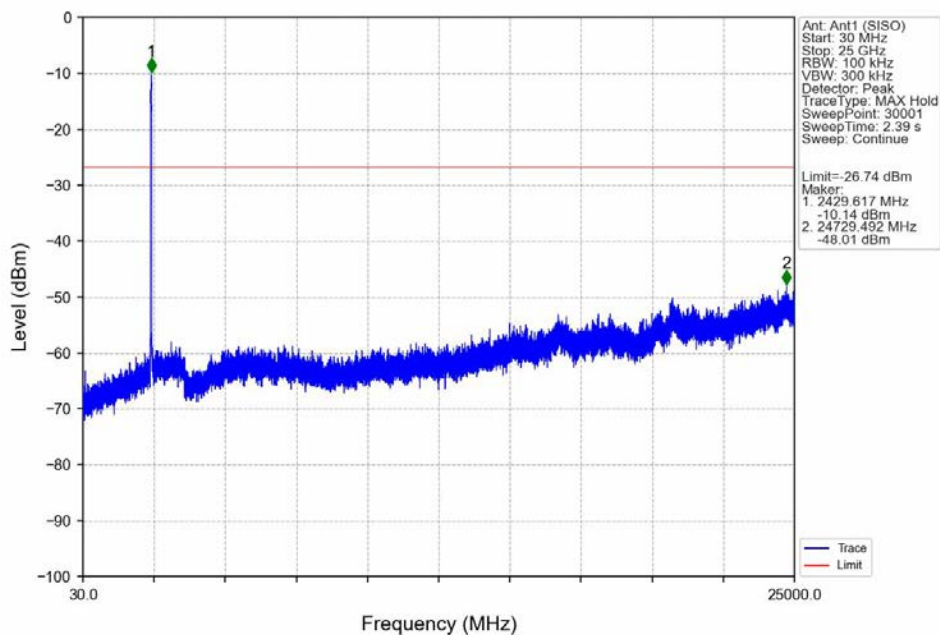
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



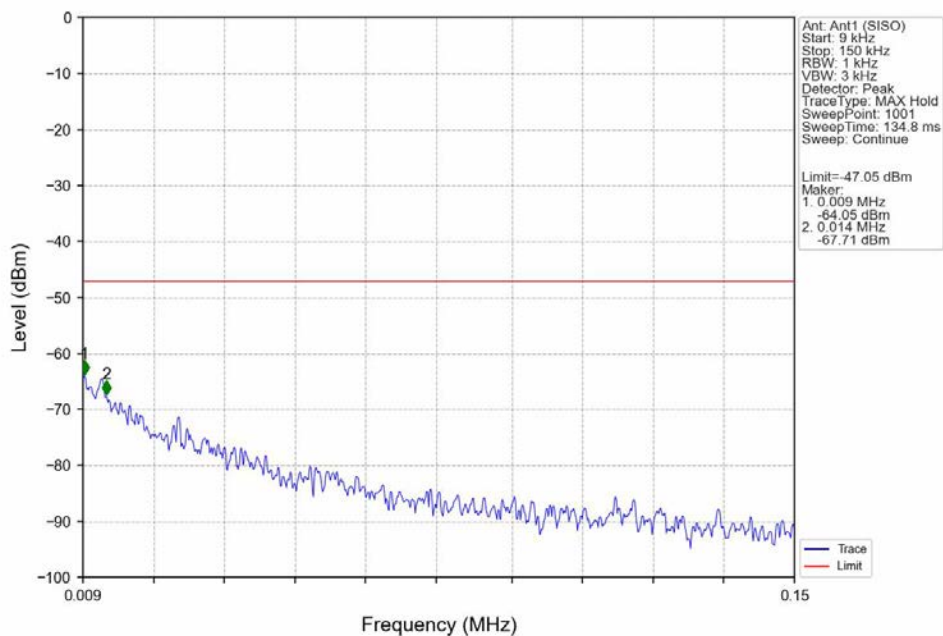
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV

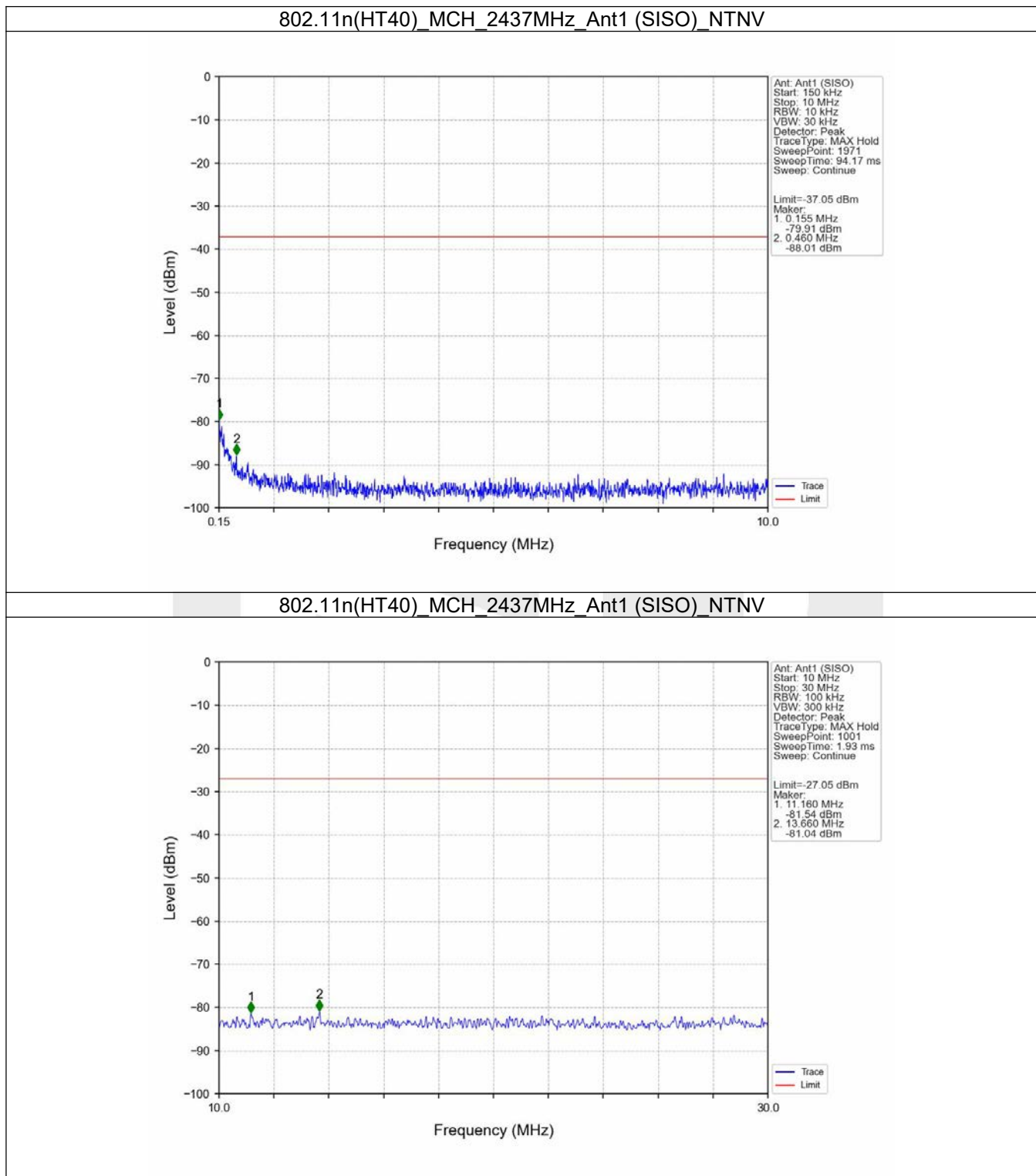


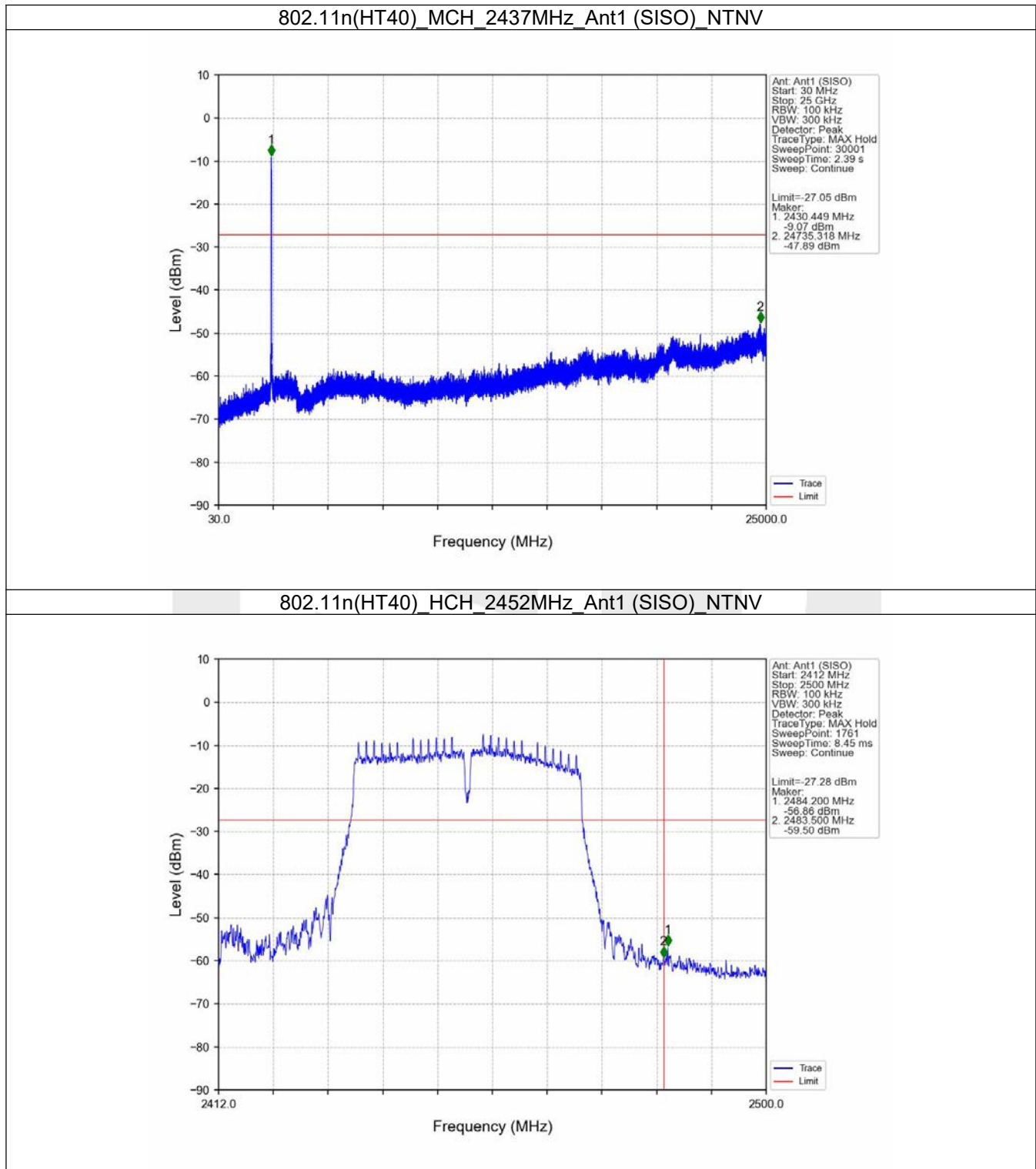
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



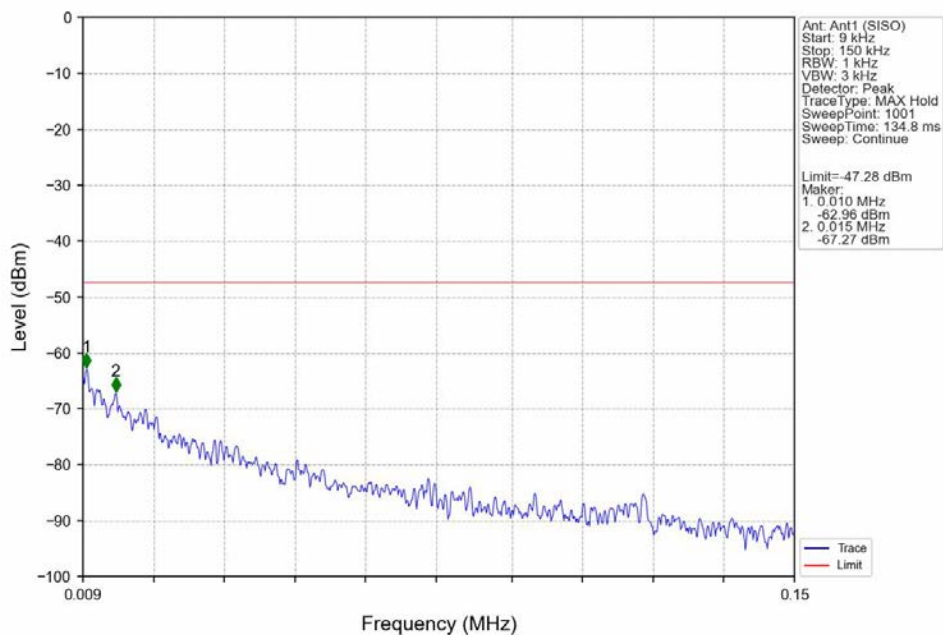
802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



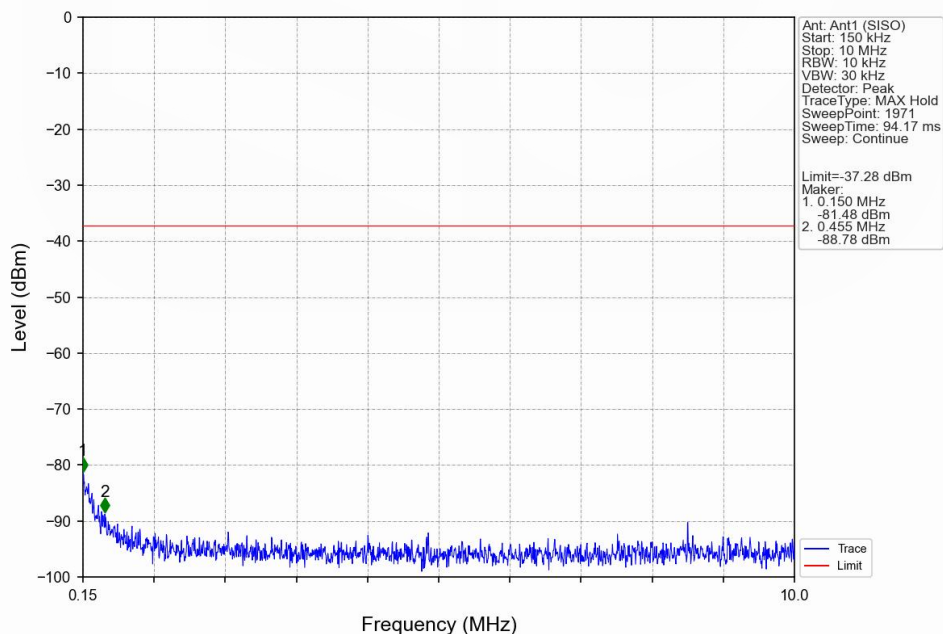


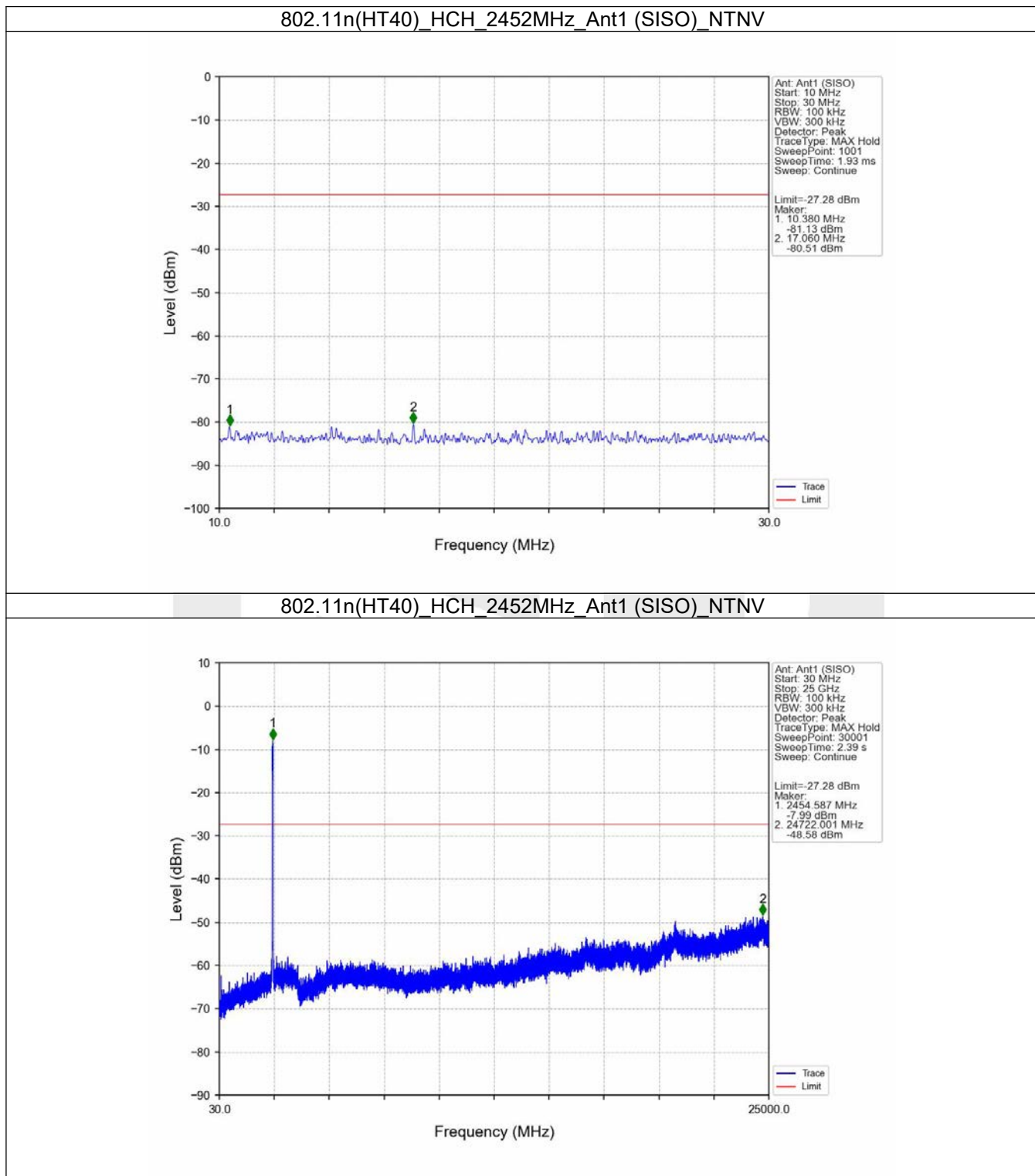


802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV





----- End of Report -----