



Shenzhen BANTEK Testing Co., Ltd.

Report No.: BTEK251110005A02E0201

RF Test Report

For BTEK251110005A02E02

Project No.:	BTEK251110005A02E0201
Product Description:	22.3℃, 49%, 102.9kPa
Test Engineer:	Zora
Test Date:	2025-12-10~2025-12-15



Shenzhen BANTEK Testing Co., Ltd.

Report No.: BTEK251110005A02E0201

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
Unwanted Emissions In Restricted Frequency Bands	Pass



1. Duty Cycle

1.1 Test Result

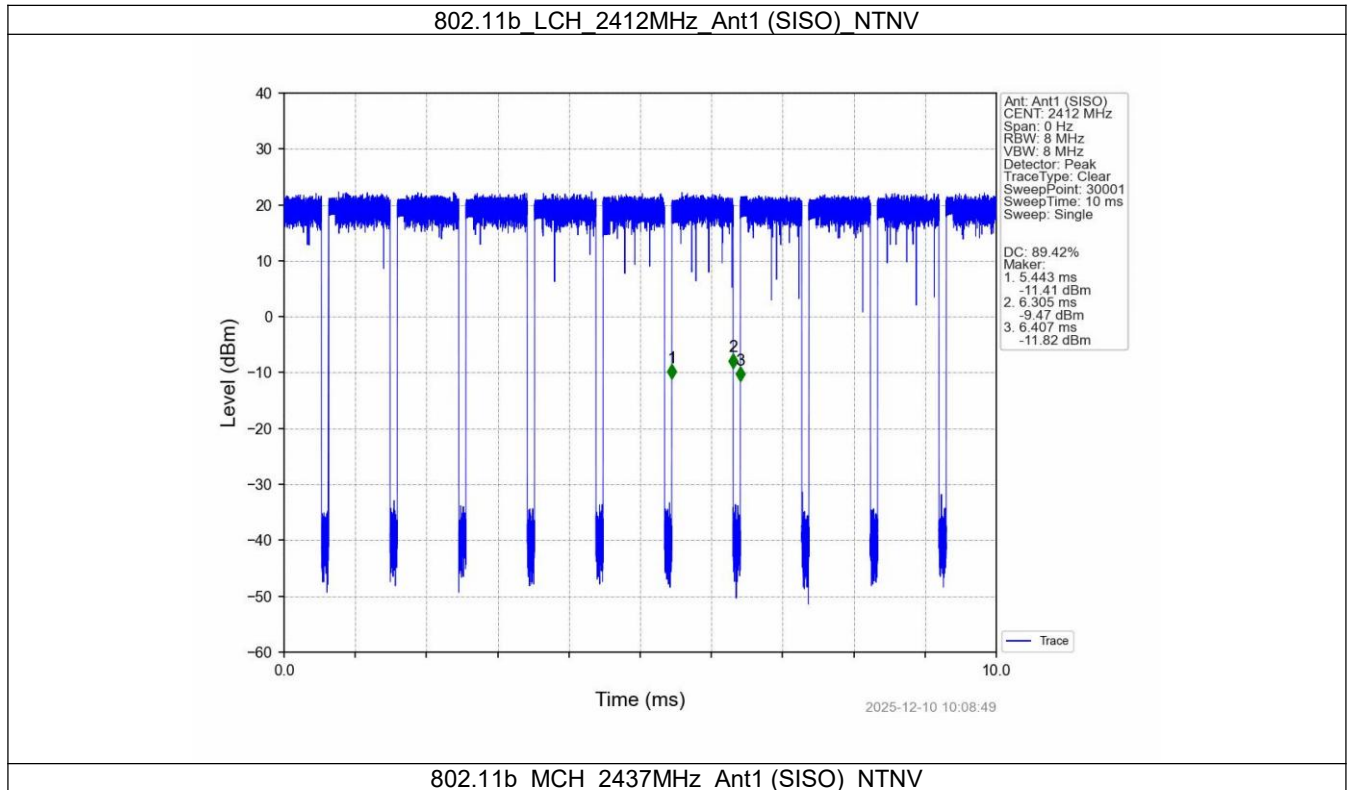
1.1.1 Ant1

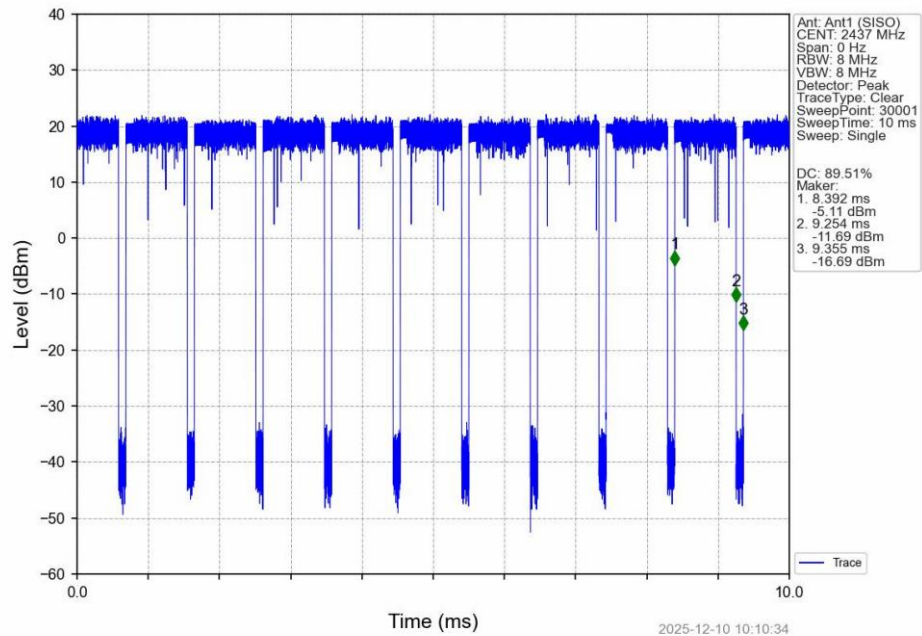
Ant1							
Mode	Tx Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11b	SISO	2412	0.862	0.964	89.42	0.49	0.03
		2437	0.862	0.963	89.51	0.48	0.03
		2462	0.862	0.963	89.51	0.48	0.03
802.11g	SISO	2412	0.184	0.289	63.67	1.96	0.07
		2437	0.181	0.289	62.63	2.03	0.03
		2462	0.176	0.289	60.90	2.15	0.06
802.11n (HT20)	SISO	2412	0.170	0.278	61.15	2.14	0.13
		2437	0.169	0.277	61.01	2.15	0.09
		2462	0.169	0.277	61.01	2.15	0.19



1.2 Test Graph

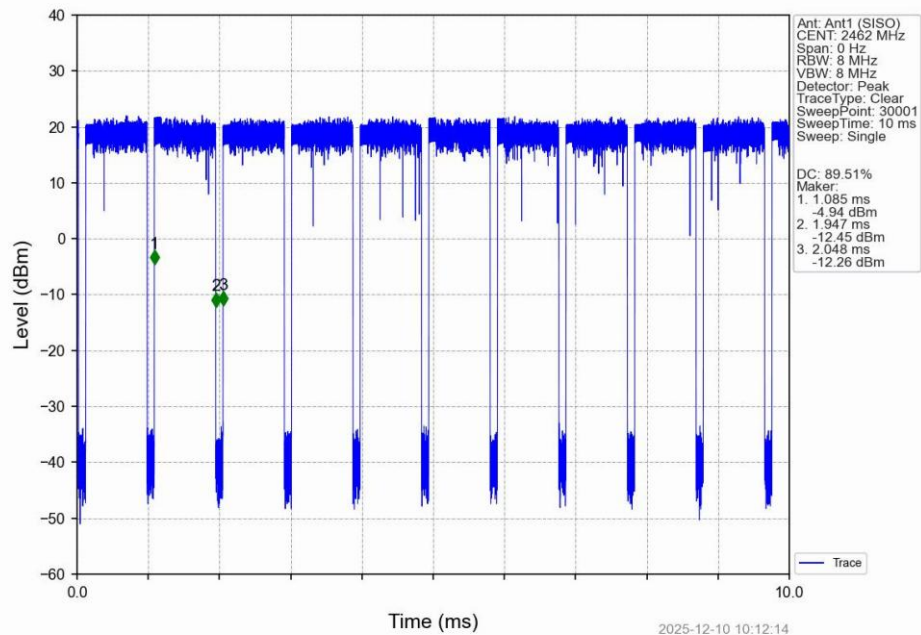
1.2.1 Ant1



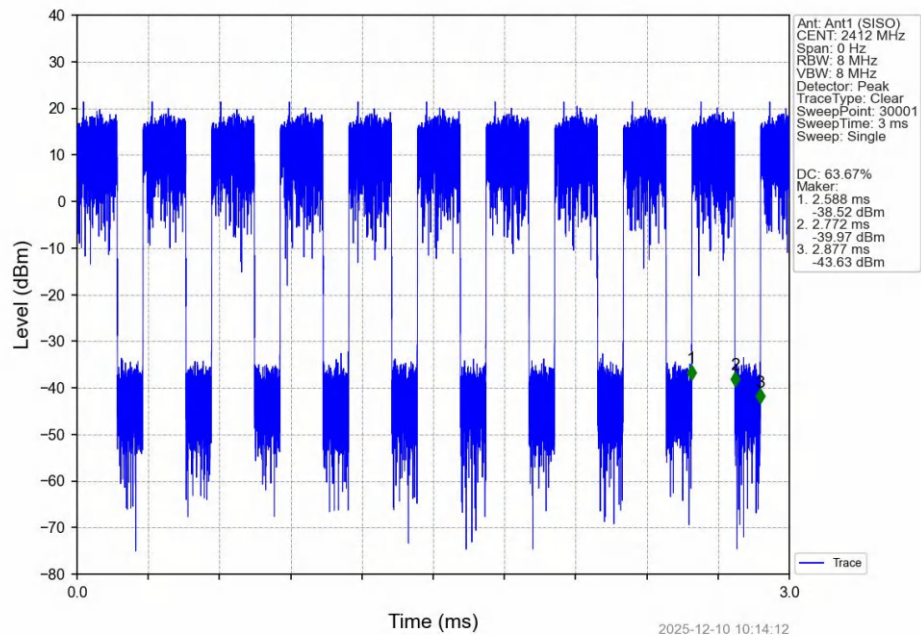




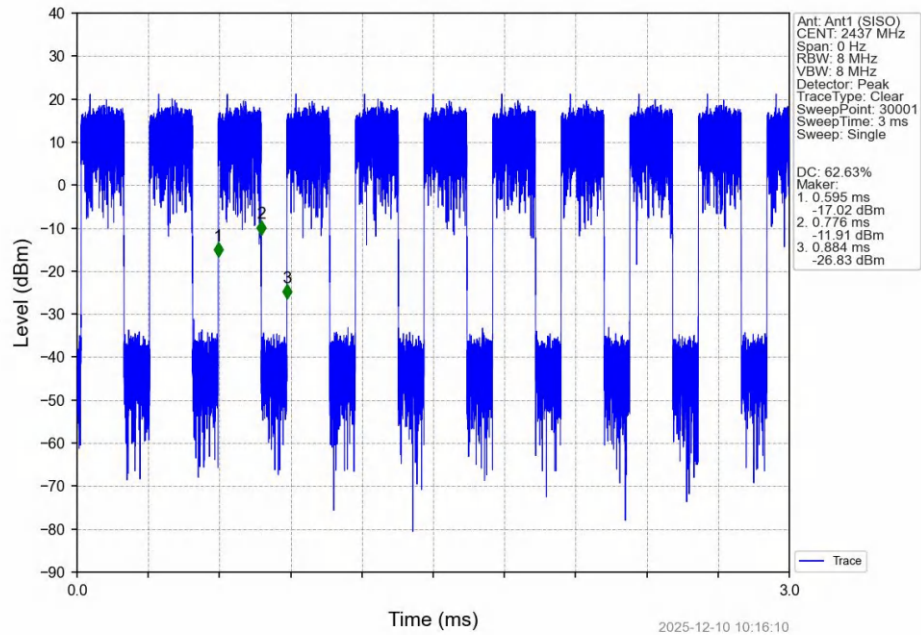
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



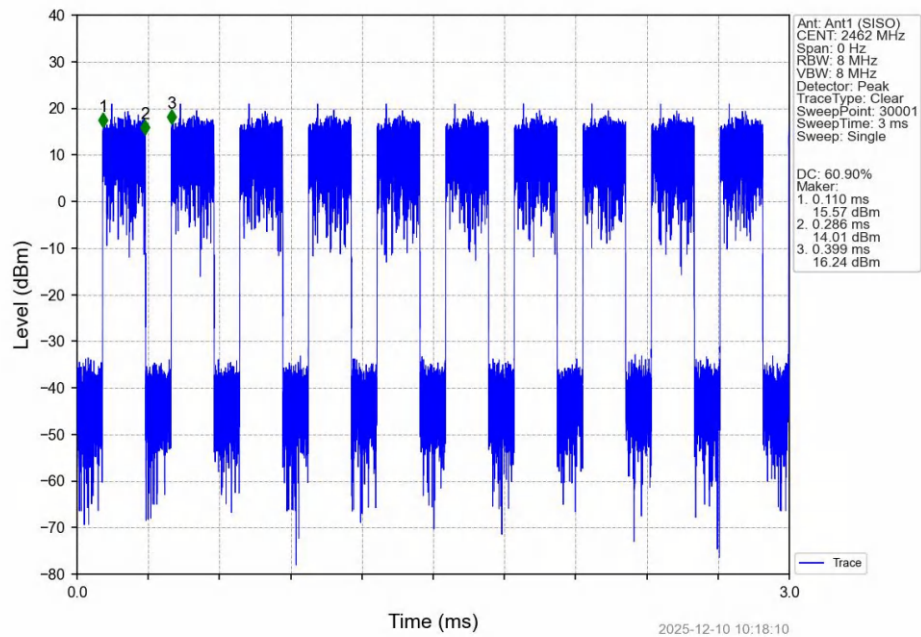
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV

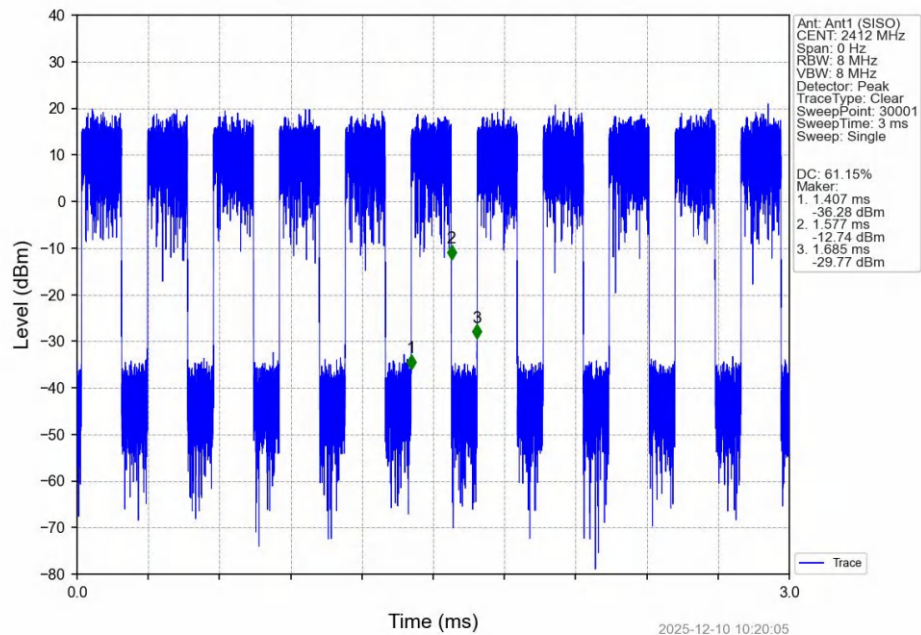


802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV

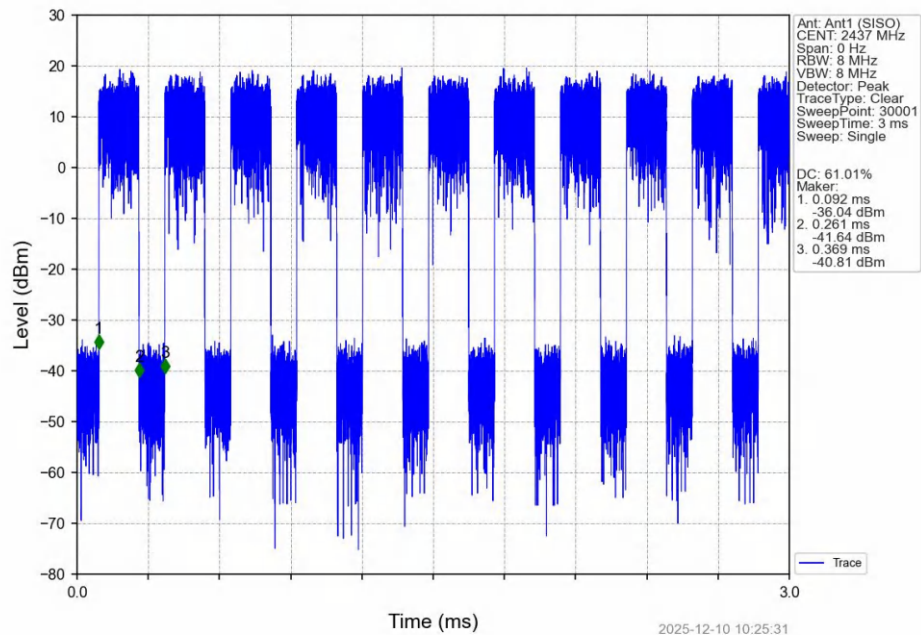


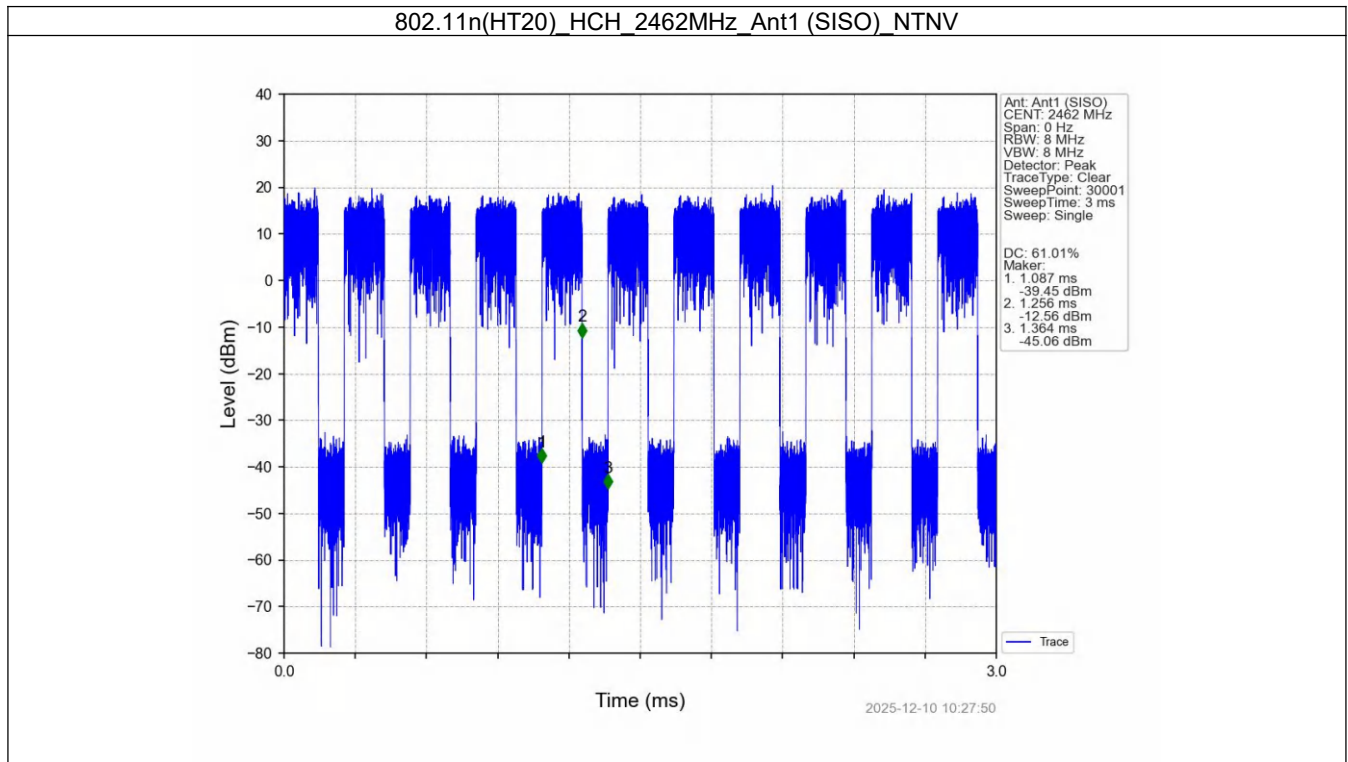


802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV







2. Bandwidth

2.1 Test Result

2.1.1 OBW

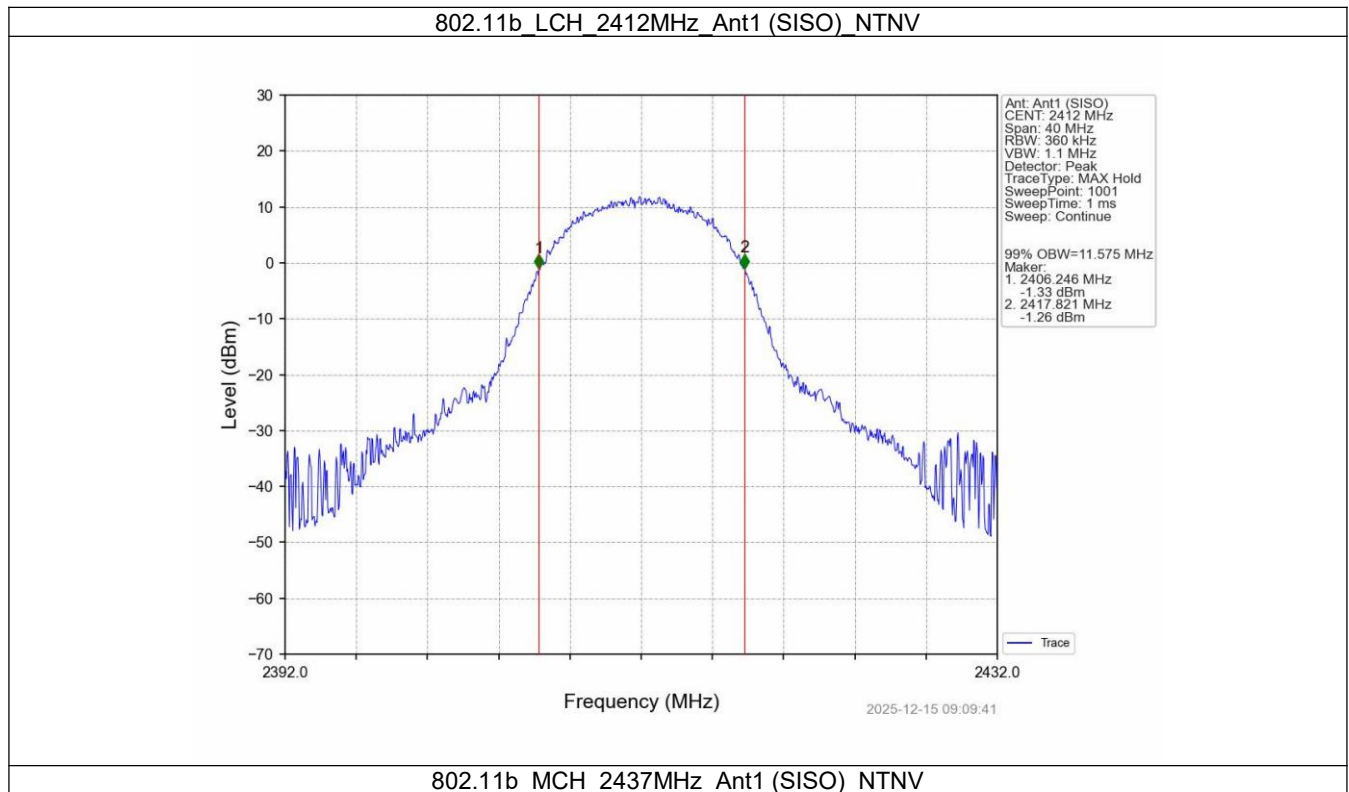
Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
802.11b	SISO	2412	1	11.575	/	Pass
		2437	1	11.636	/	Pass
		2462	1	11.622	/	Pass
802.11g	SISO	2412	1	17.142	/	Pass
		2437	1	17.169	/	Pass
		2462	1	17.134	/	Pass
802.11n (HT20)	SISO	2412	1	18.523	/	Pass
		2437	1	18.500	/	Pass
		2462	1	18.539	/	Pass

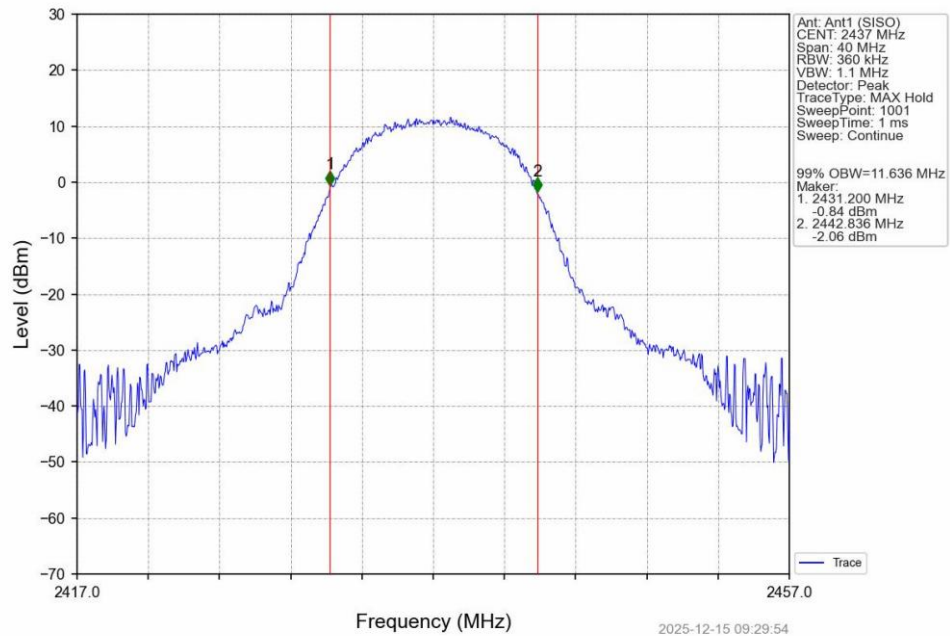
2.1.2 6dB BW

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11b	SISO	2412	1	8.679	≥ 0.5	Pass
		2437	1	8.598	≥ 0.5	Pass
		2462	1	8.688	≥ 0.5	Pass
802.11g	SISO	2412	1	16.578	≥ 0.5	Pass
		2437	1	16.561	≥ 0.5	Pass
		2462	1	16.442	≥ 0.5	Pass
802.11n (HT20)	SISO	2412	1	17.847	≥ 0.5	Pass
		2437	1	17.807	≥ 0.5	Pass
		2462	1	17.759	≥ 0.5	Pass

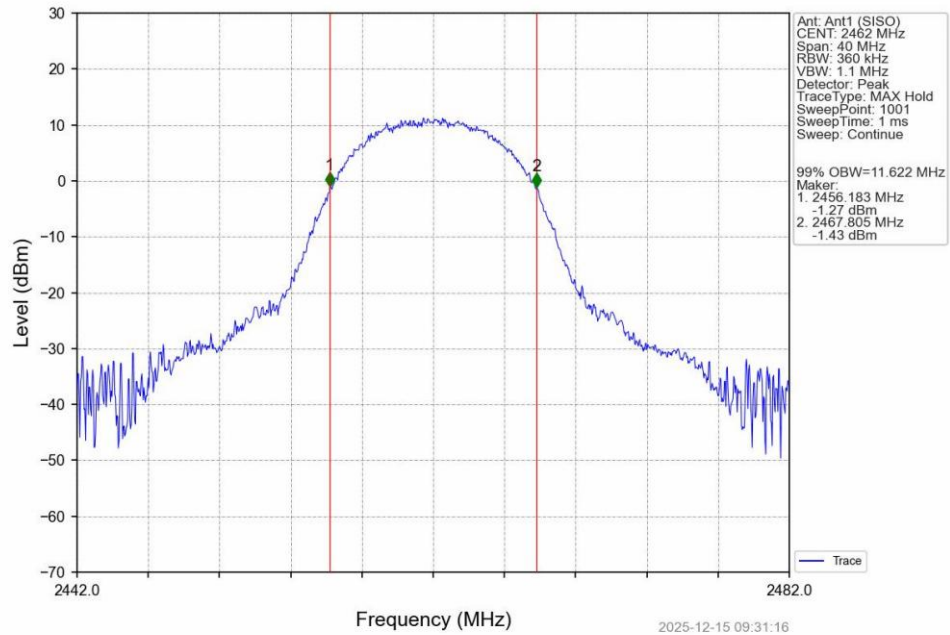
2.2 Test Graph

2.2.1 OBW

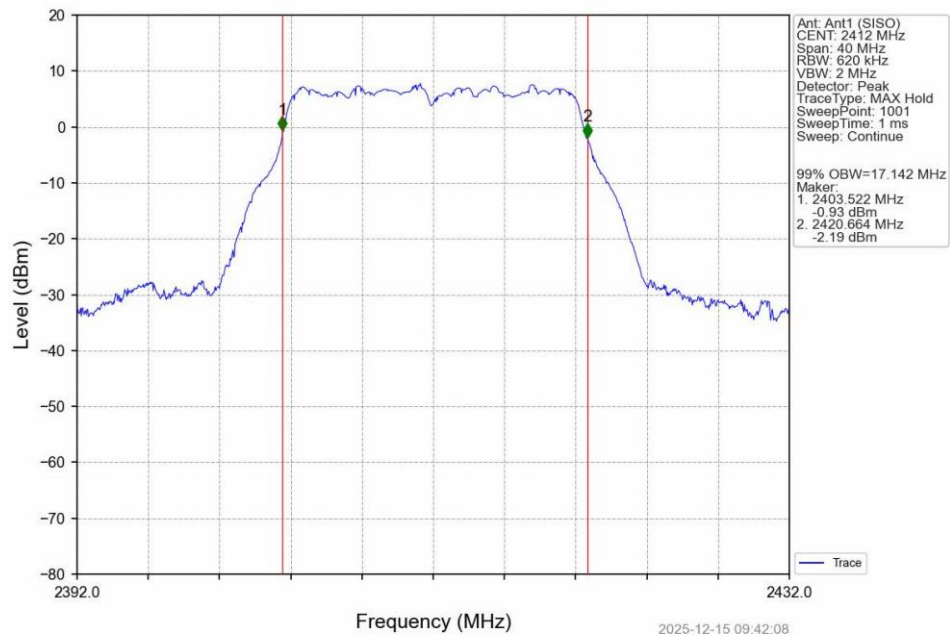




802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV

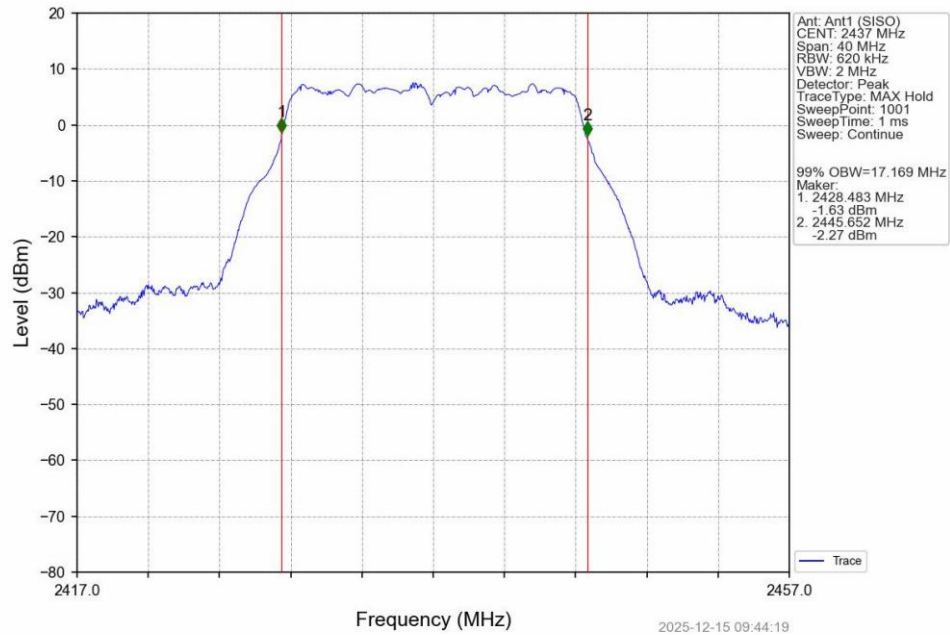


802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV

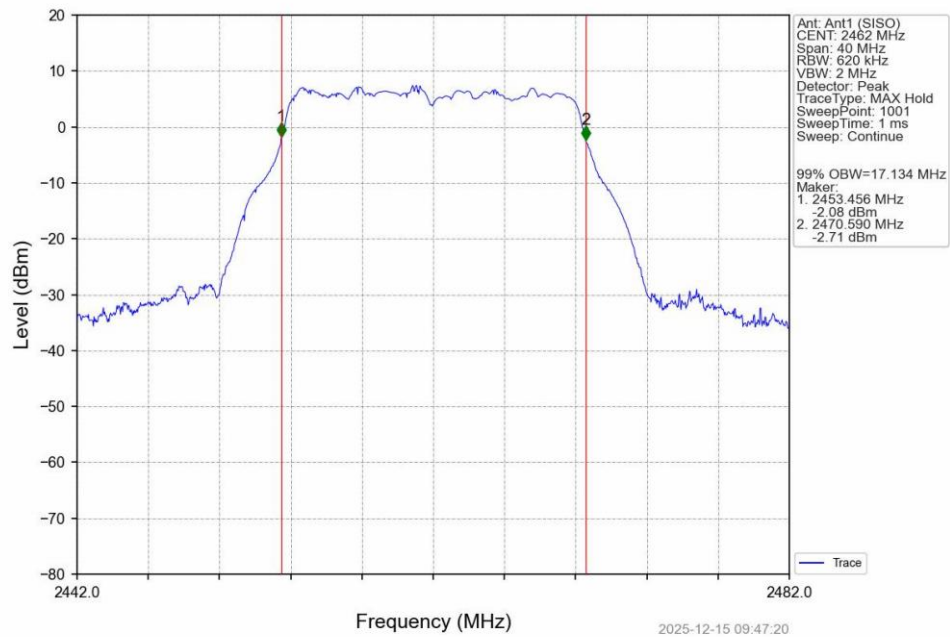




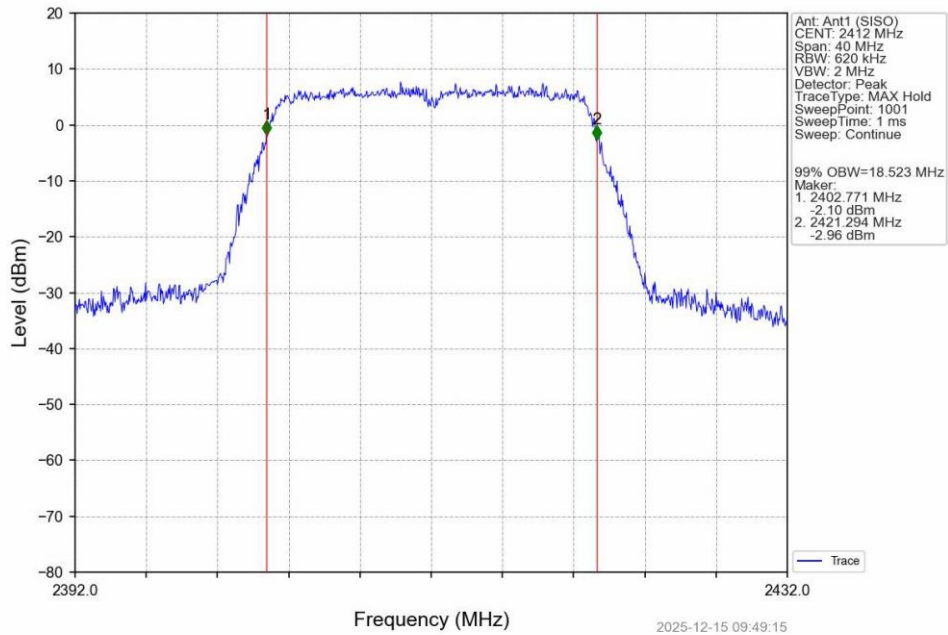
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



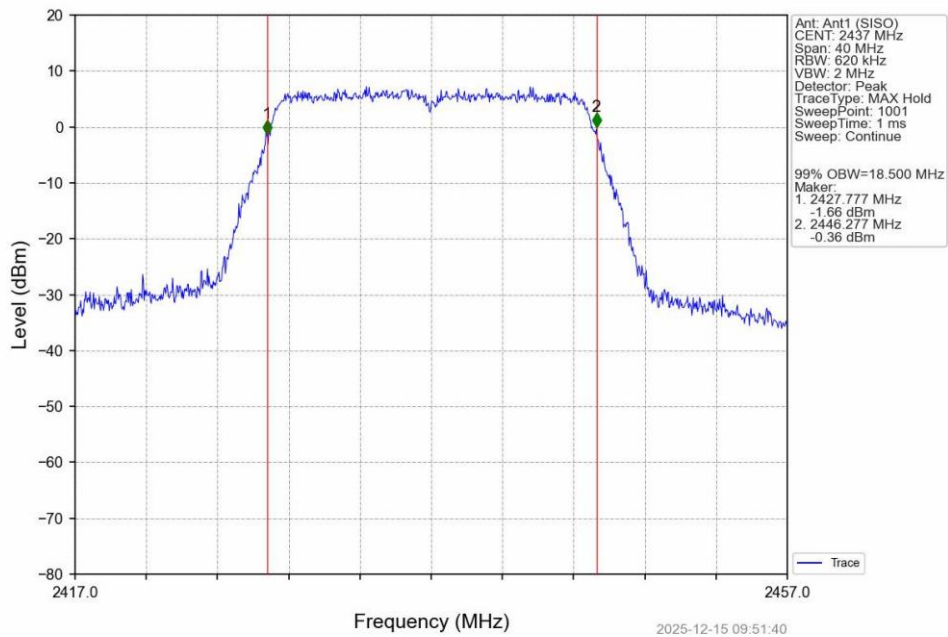
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV

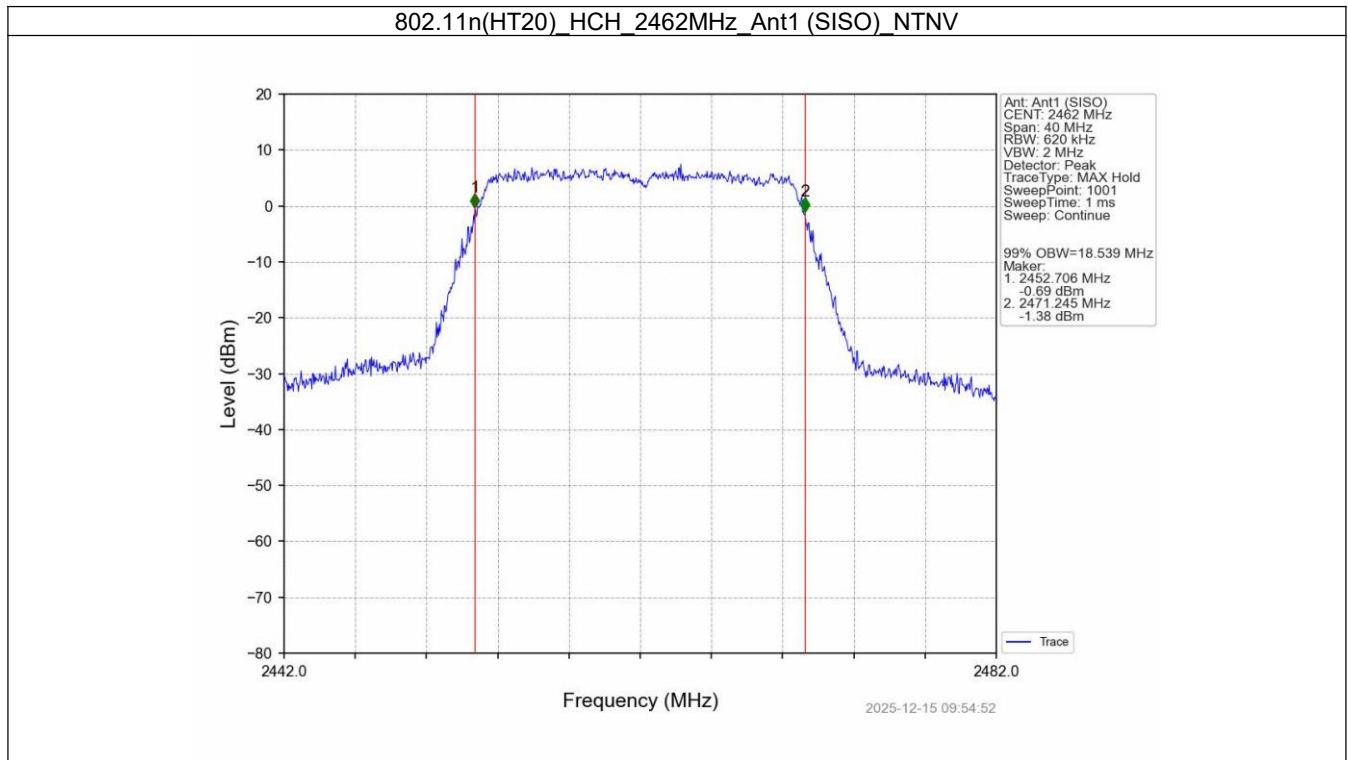


802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



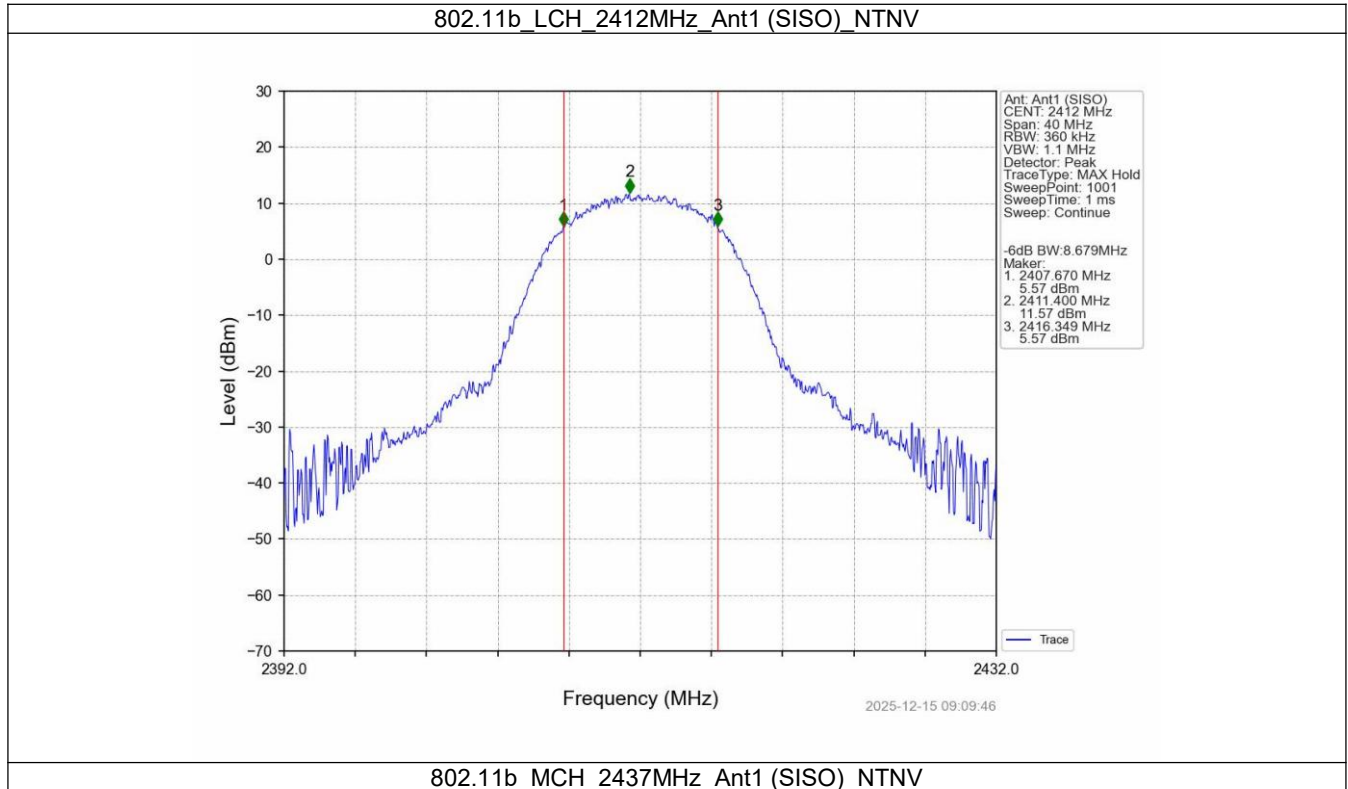
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



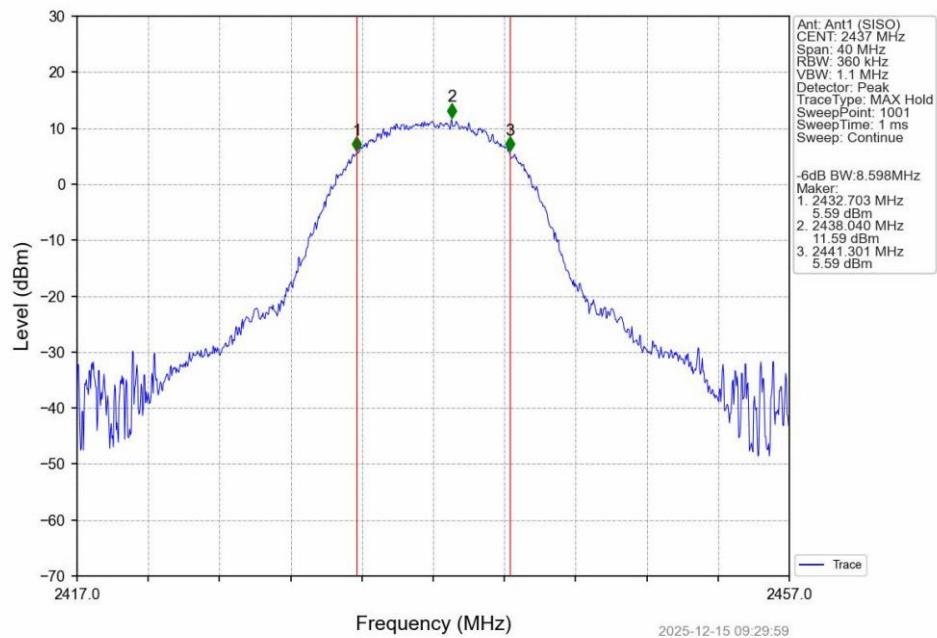




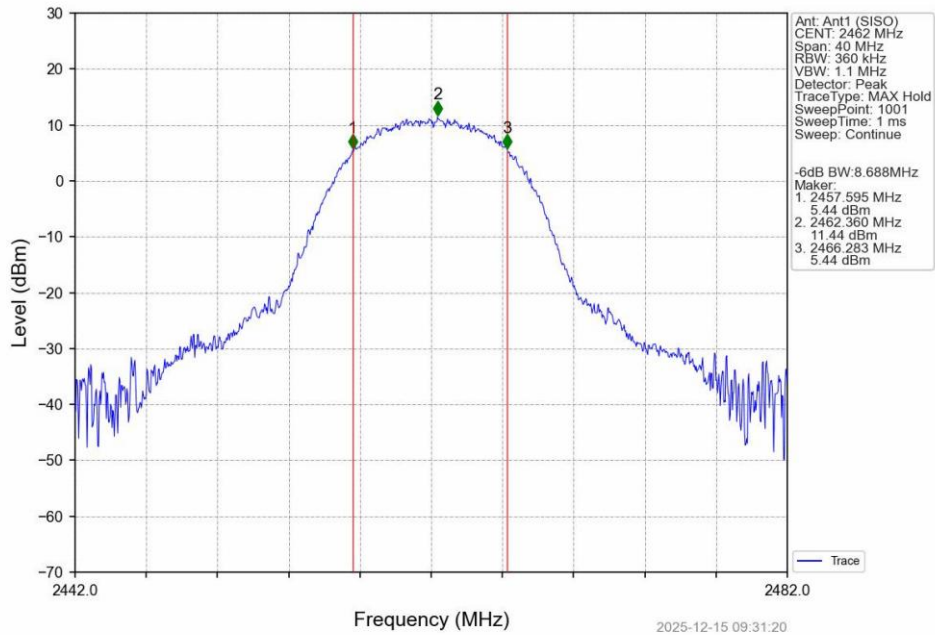
2.2.2 6dB BW



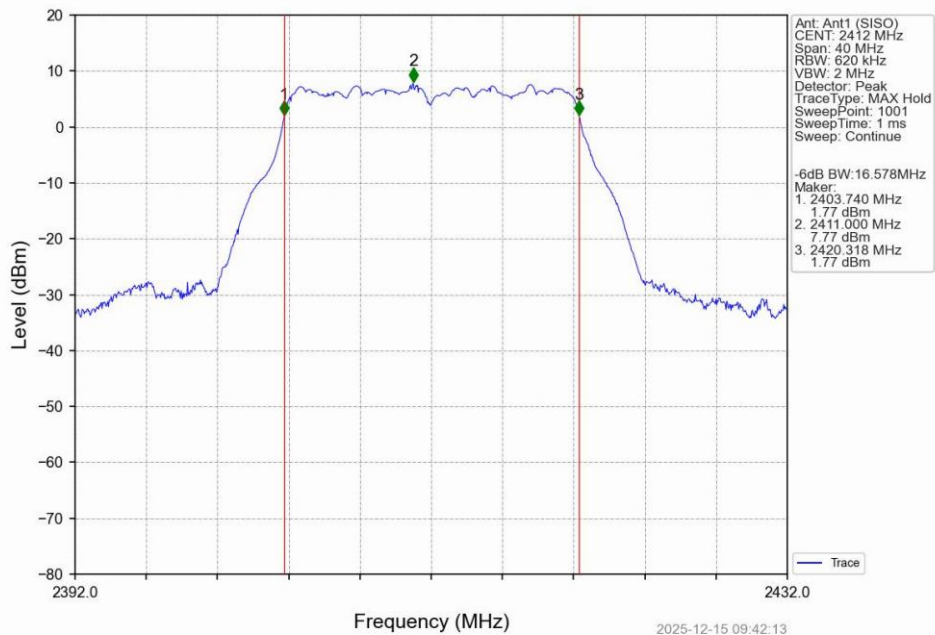
802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



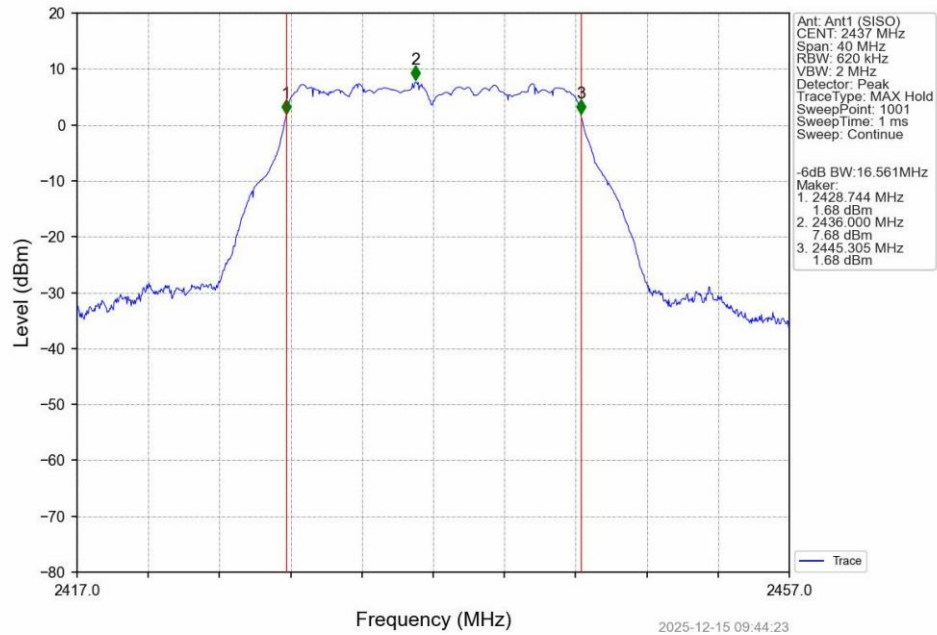
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



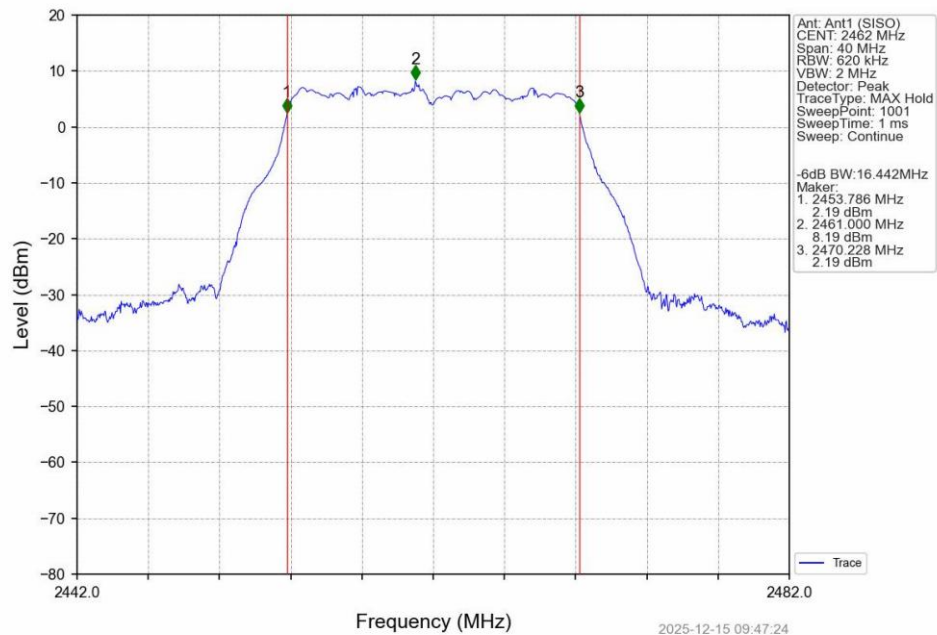
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



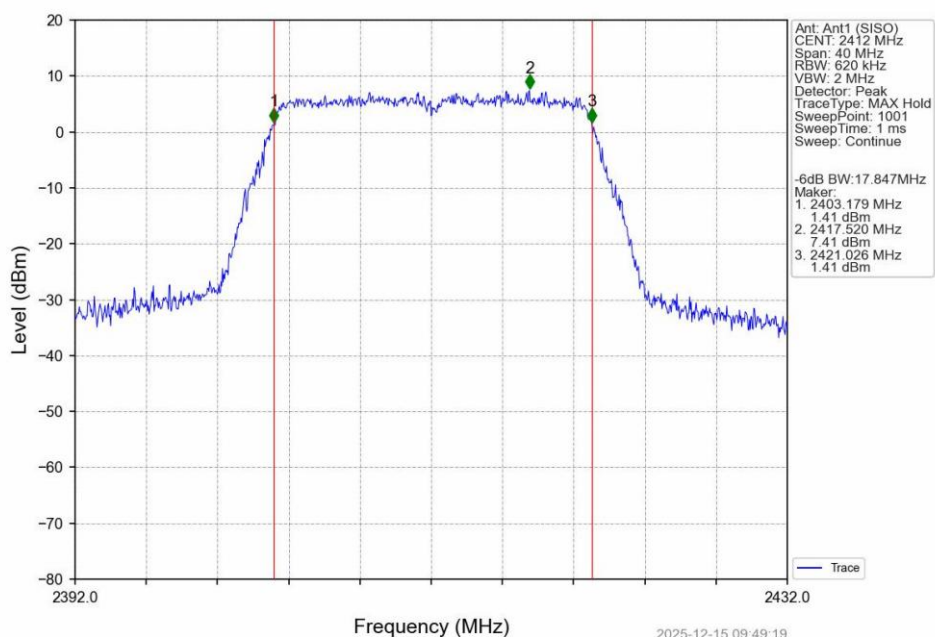
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



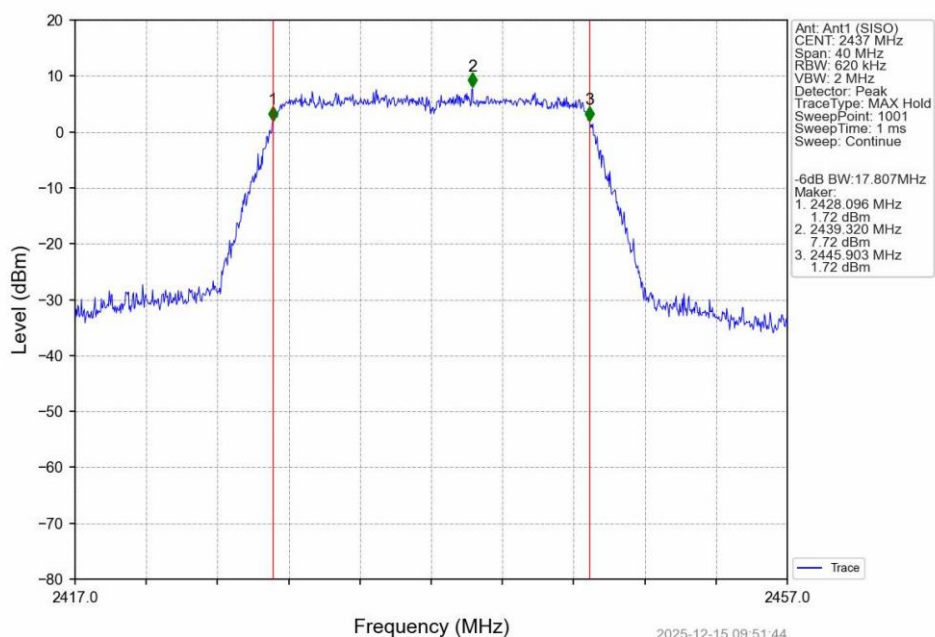
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



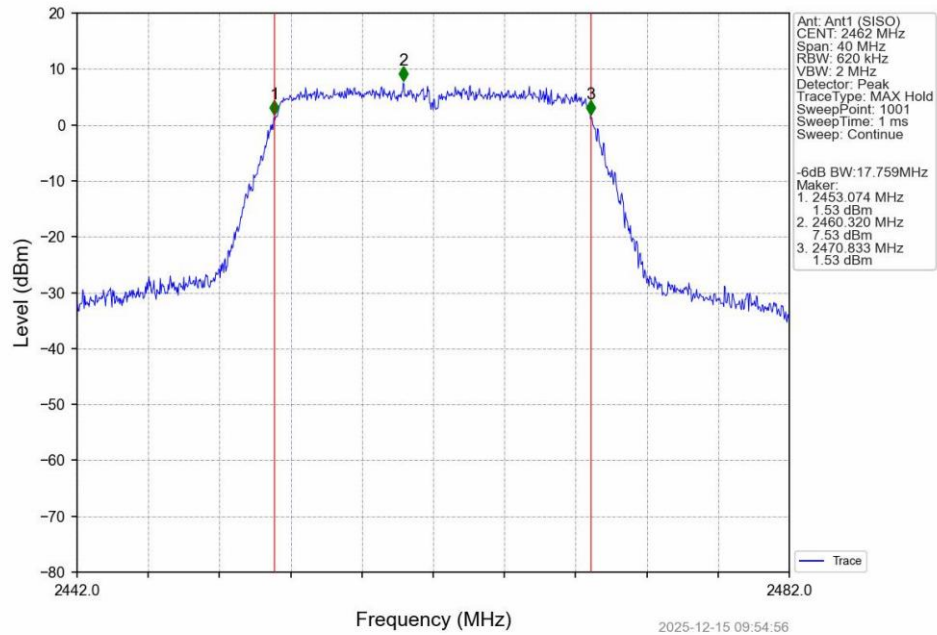
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV





3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

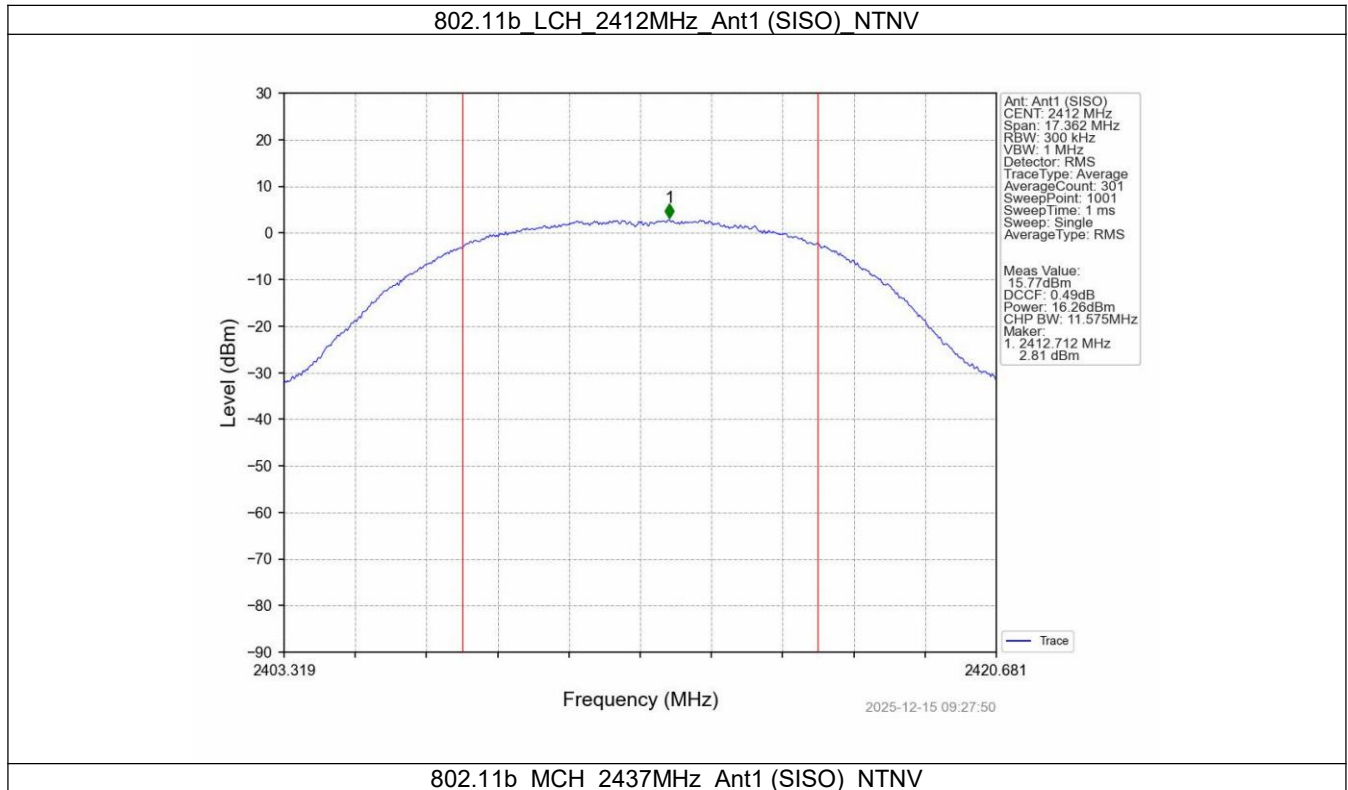
Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
802.11b	SISO	2412	16.26	<=30	Pass
		2437	16.07	<=30	Pass
		2462	15.80	<=30	Pass
802.11g	SISO	2412	12.88	<=30	Pass
		2437	12.89	<=30	Pass
		2462	12.64	<=30	Pass
802.11n (HT20)	SISO	2412	12.03	<=30	Pass
		2437	11.96	<=30	Pass
		2462	11.80	<=30	Pass

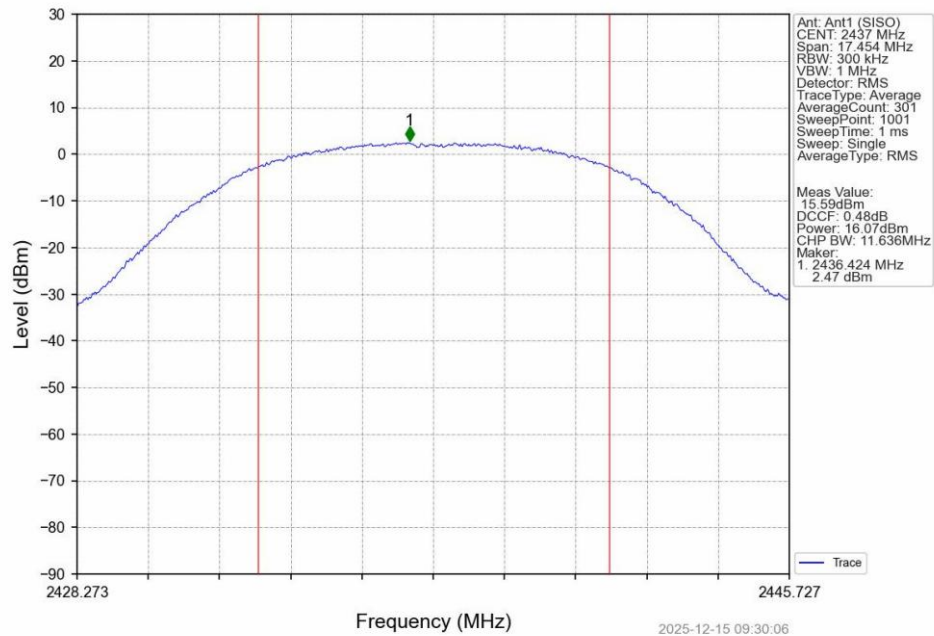
Note1: Antenna Gain: Ant1: 0.64dBi;



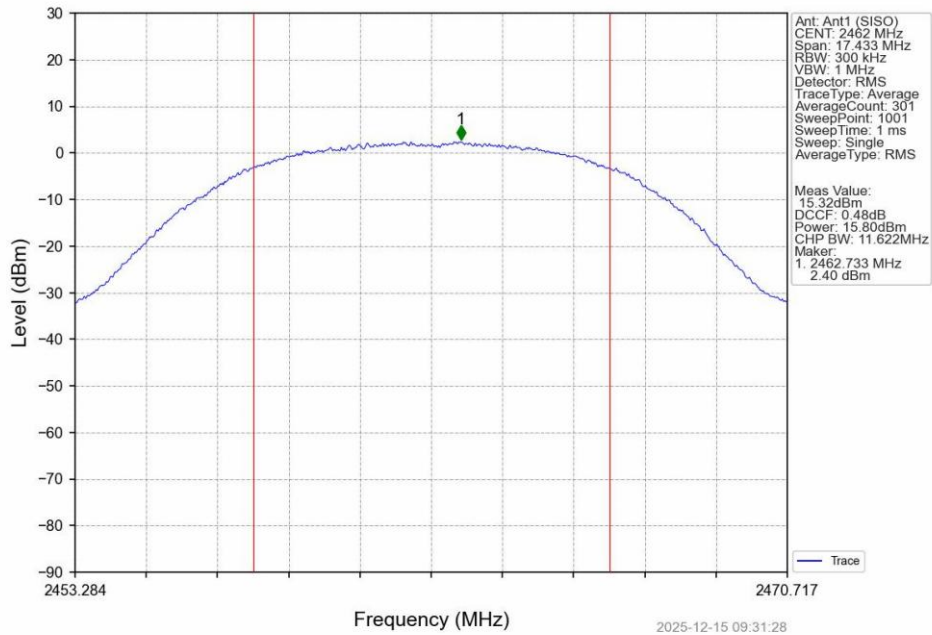
3.2 Test Graph

3.2.1 Power

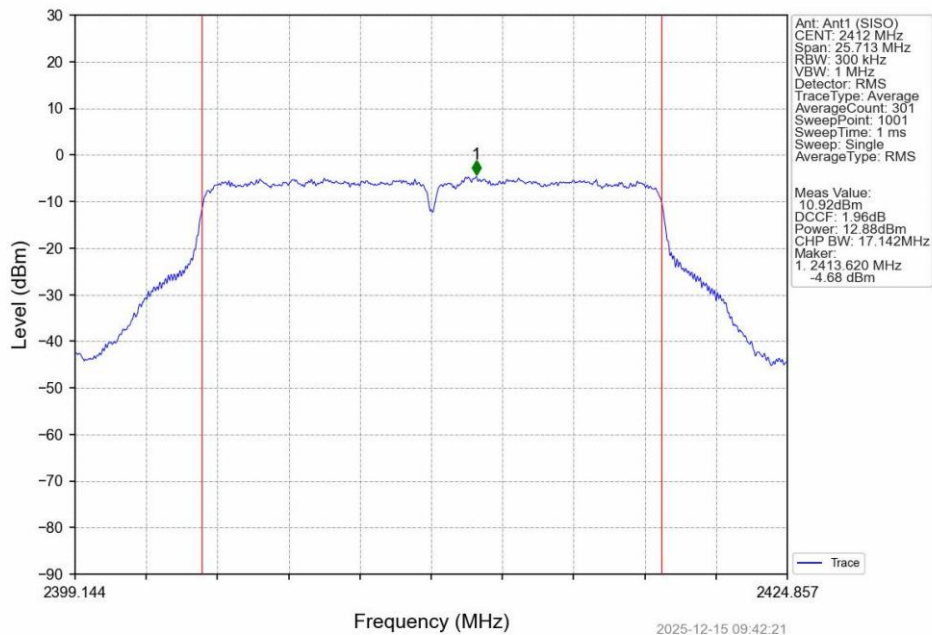




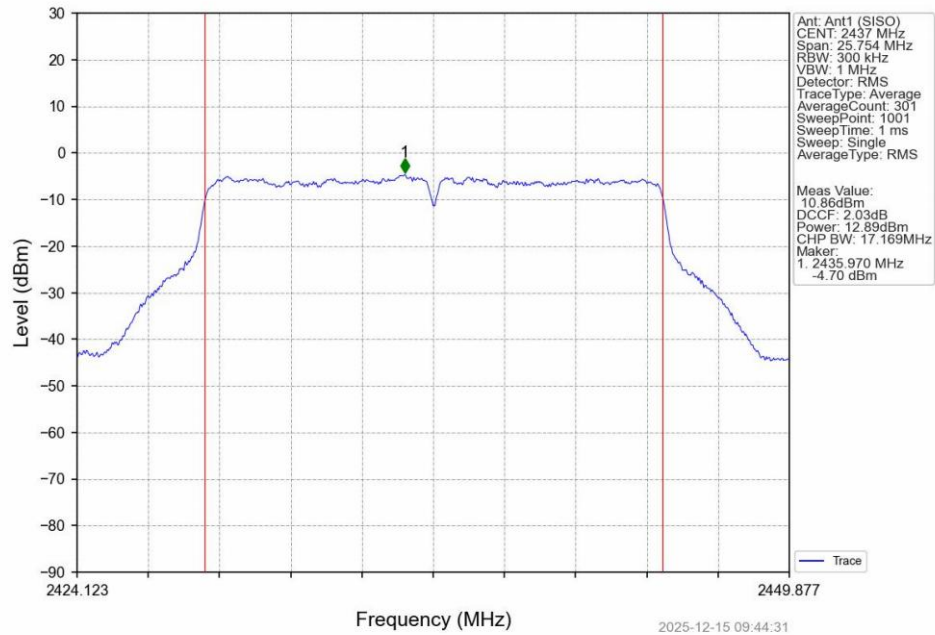
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



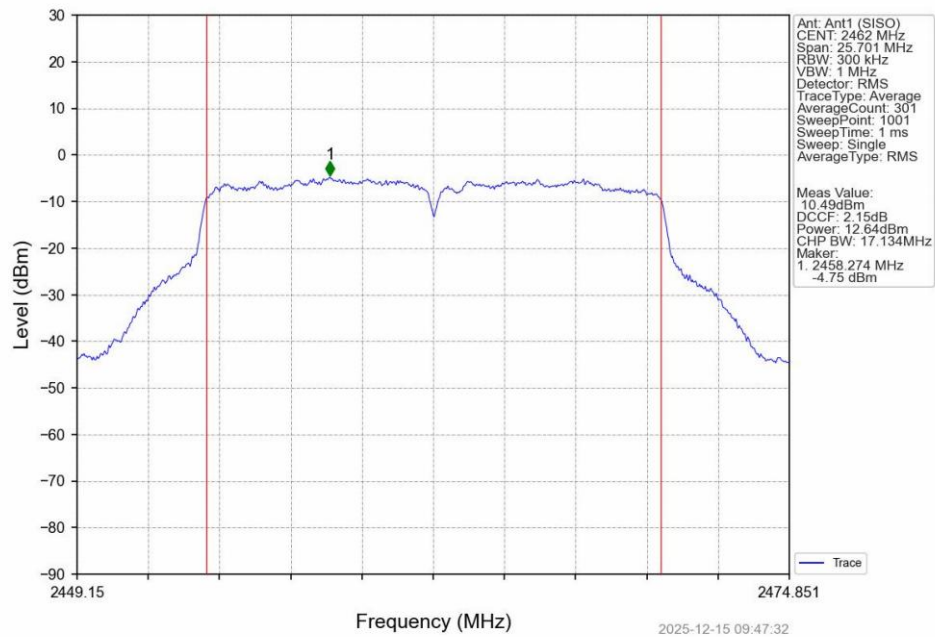
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



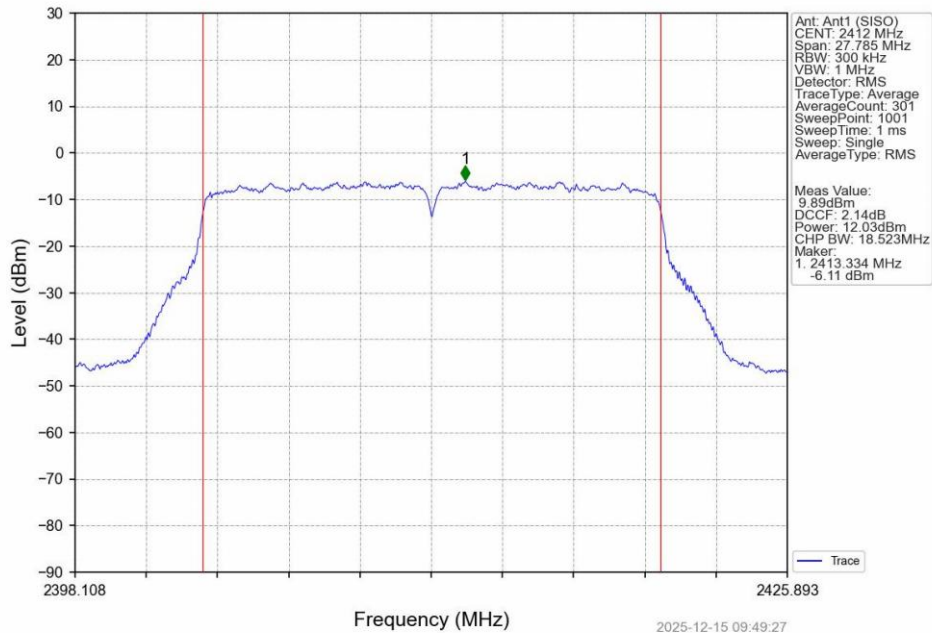
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



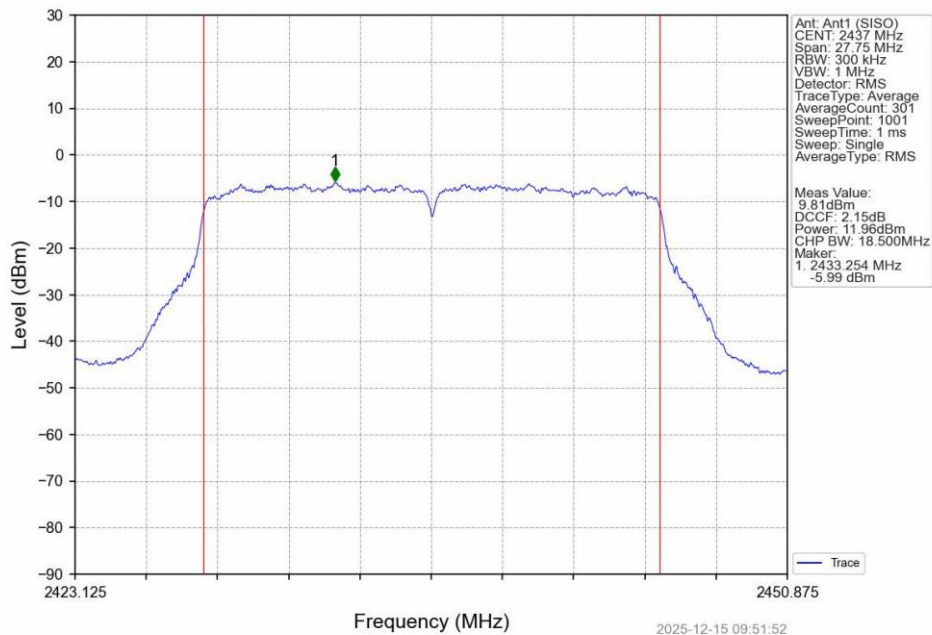
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



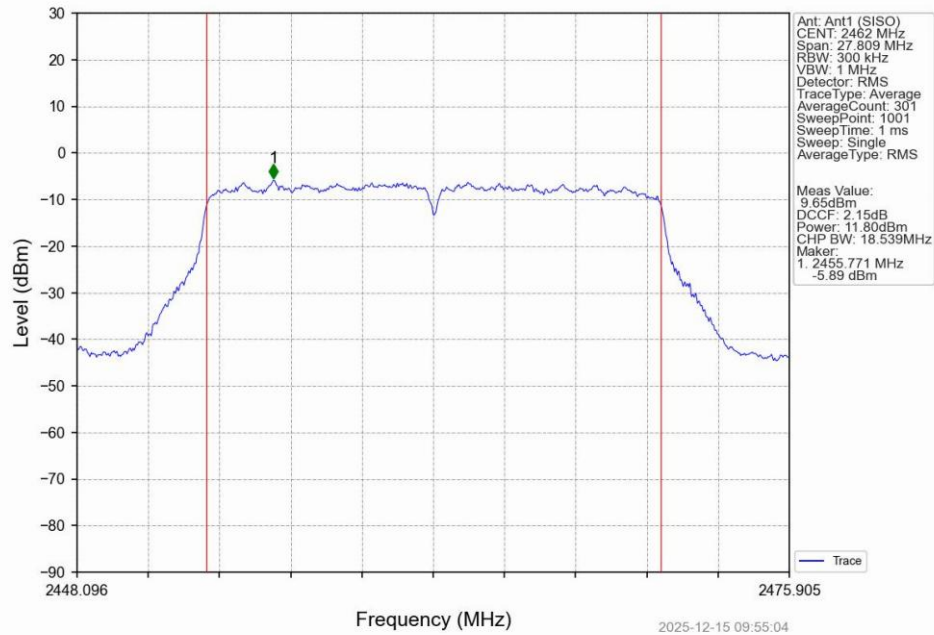
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV





4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

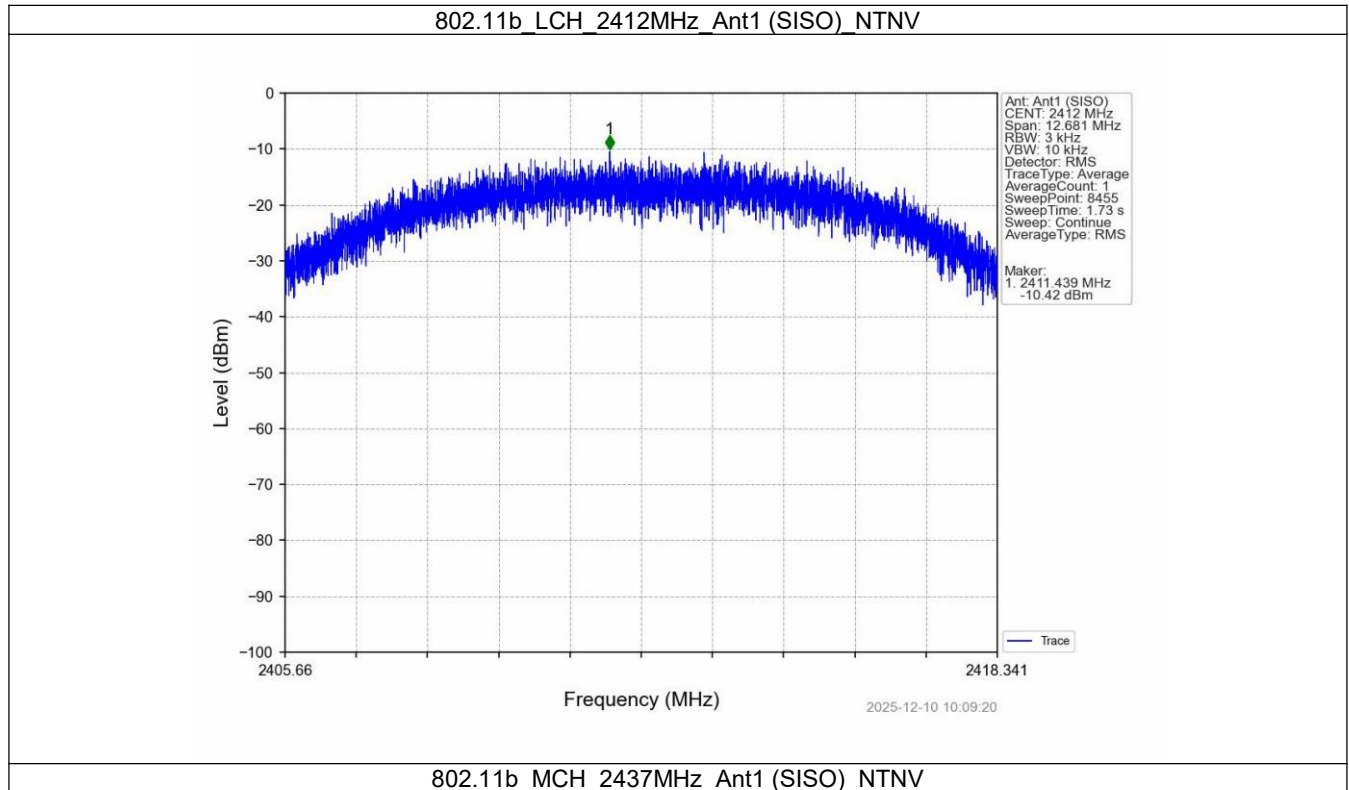
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm)		Verdict
			ANT1	Limit	
802.11b	SISO	2412	-10.42	≤ 8	Pass
		2437	-9.92	≤ 8	Pass
		2462	-11.21	≤ 8	Pass
802.11g	SISO	2412	-15.01	≤ 8	Pass
		2437	-15.97	≤ 8	Pass
		2462	-14.84	≤ 8	Pass
802.11n (HT20)	SISO	2412	-17.41	≤ 8	Pass
		2437	-16.96	≤ 8	Pass
		2462	-17.30	≤ 8	Pass

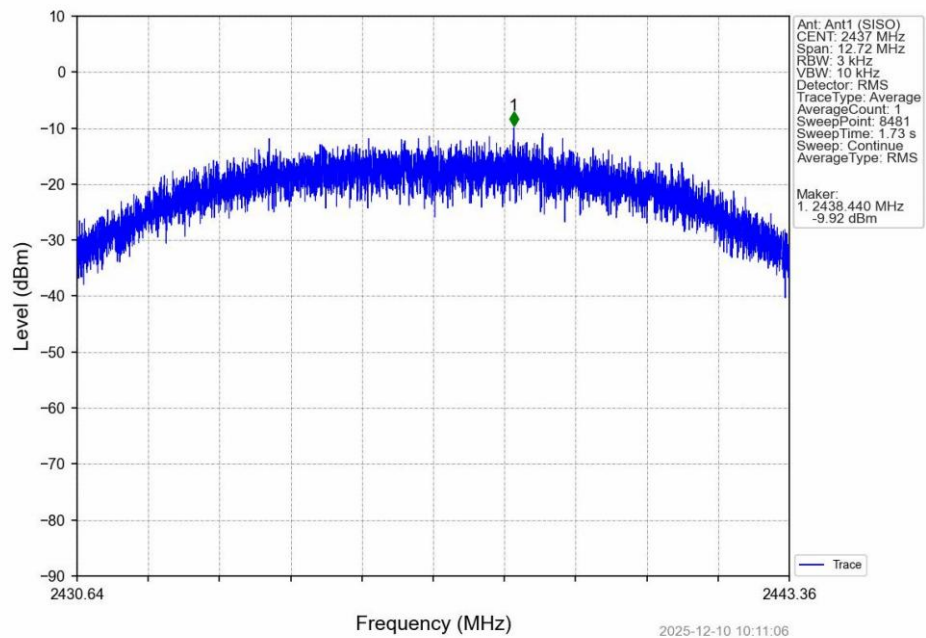
Note1: Antenna Gain: Ant1: 0.64dBi;



4.2 Test Graph

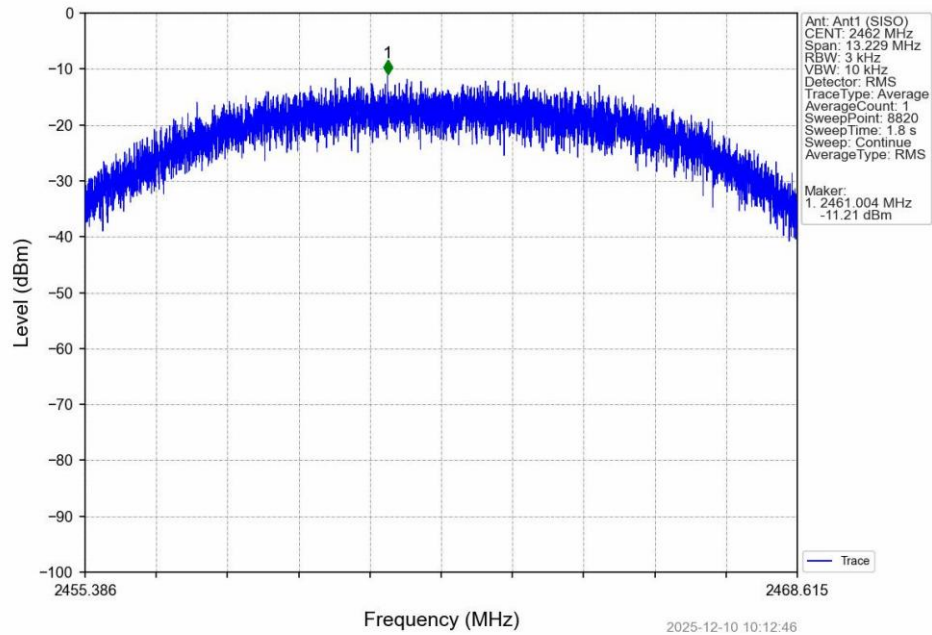
4.2.1 PSD



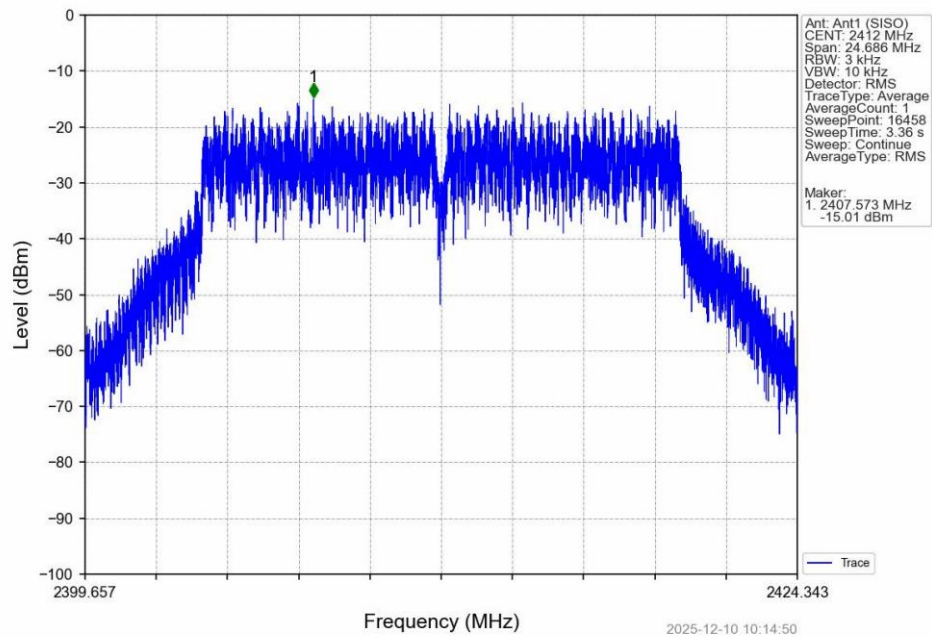




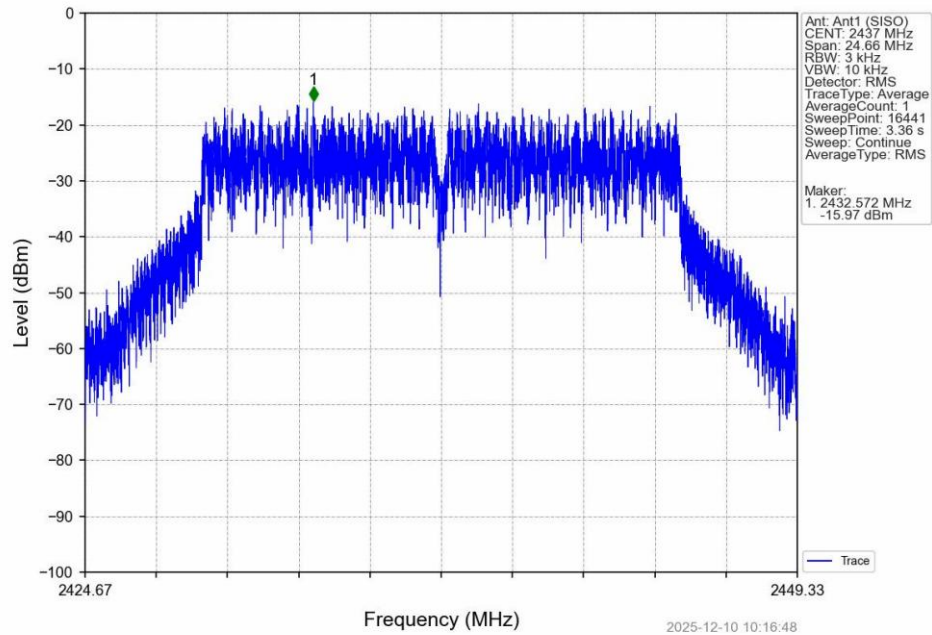
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



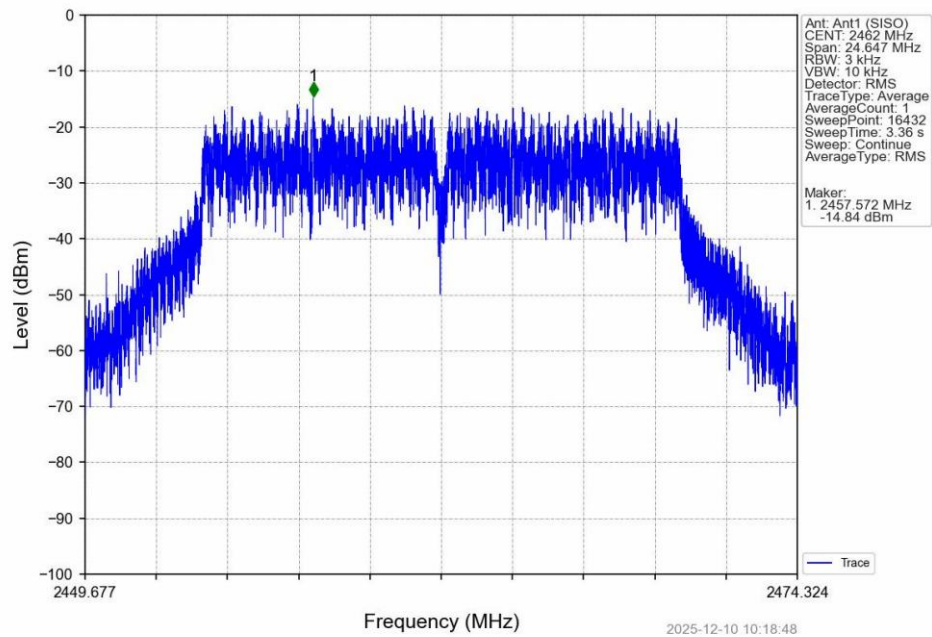
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



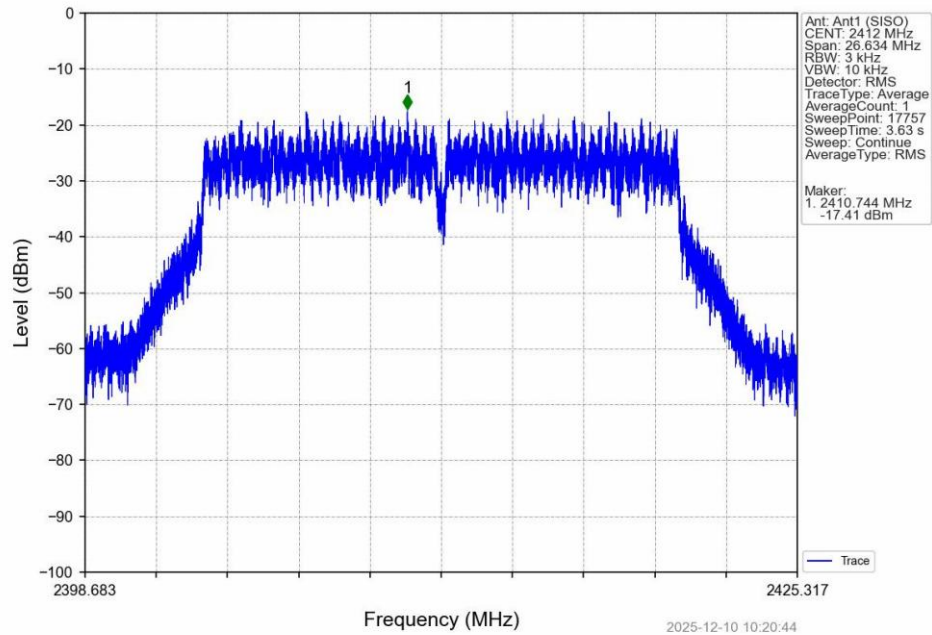
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



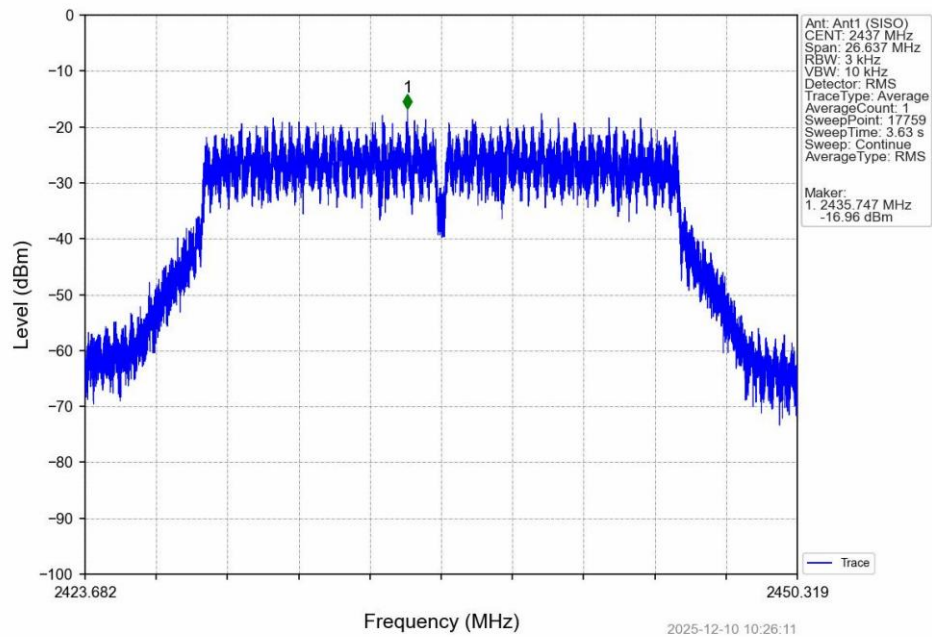
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



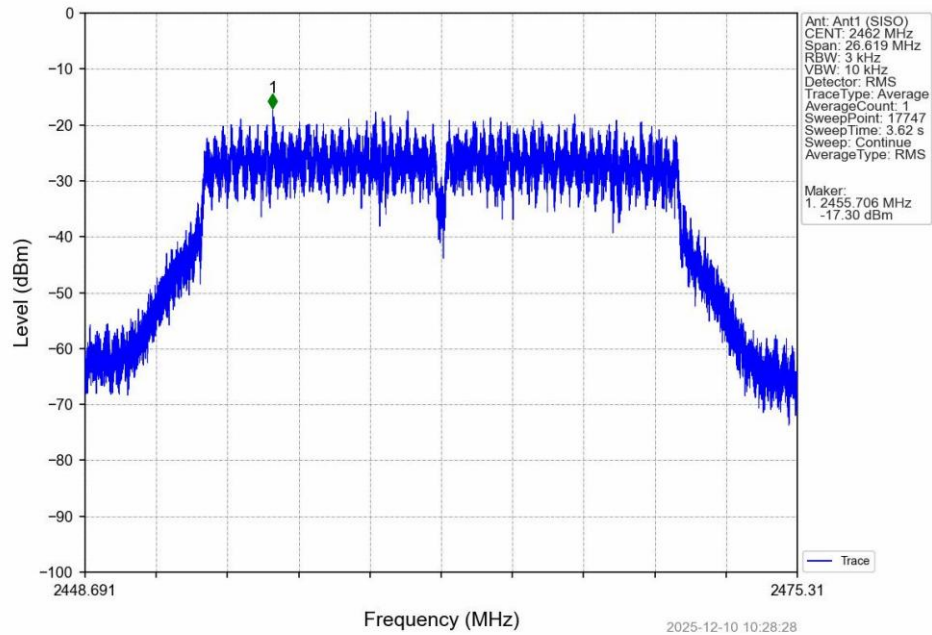
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV





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	9.39
		2437	1	9.51
		2462	1	9.24
802.11g	SISO	2412	1	3.21
		2437	1	3.02
		2462	1	2.91
802.11n (HT20)	SISO	2412	1	2.44
		2437	1	2.28
		2462	1	2.26

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.

5.1.2 CSE

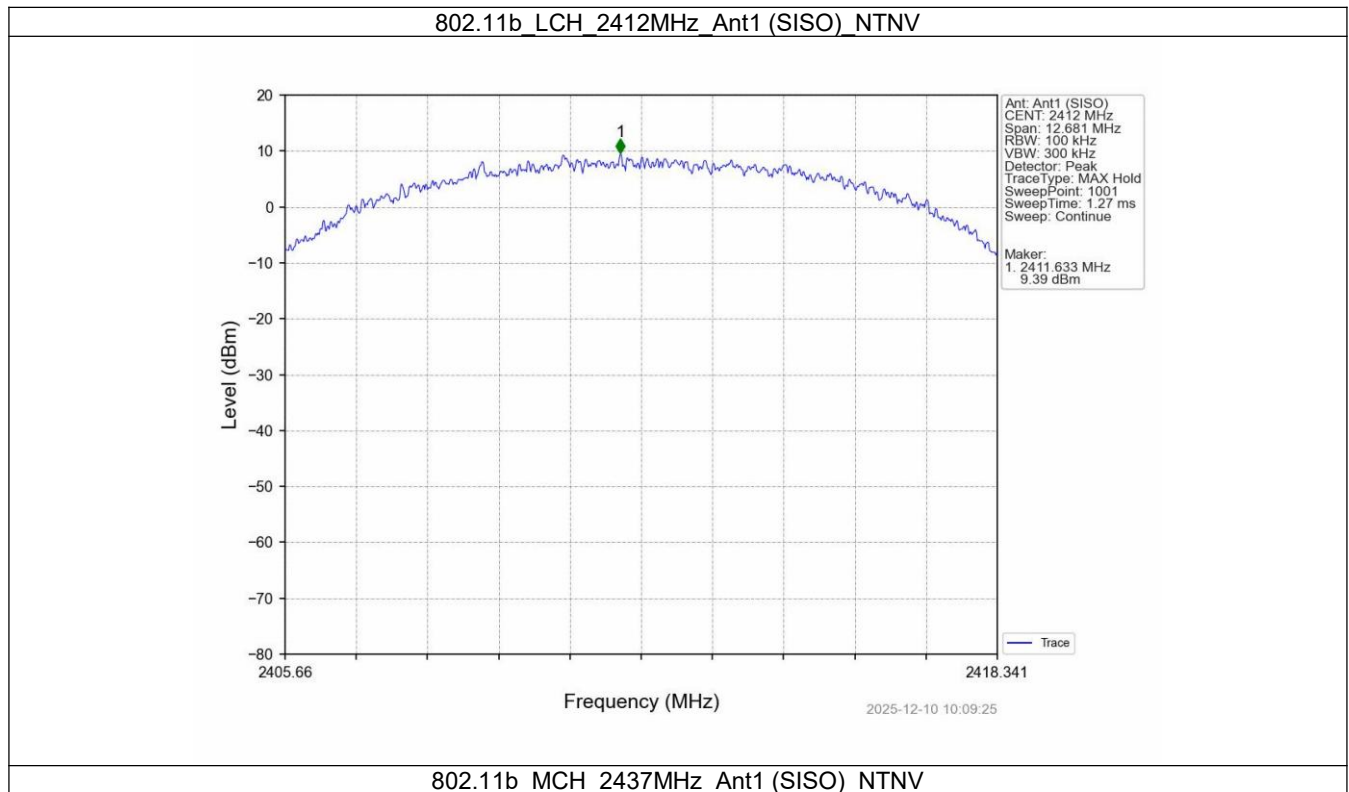
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	9.51	-20.49	Pass
		2437	1	9.51	-20.49	Pass
		2462	1	9.51	-20.49	Pass
802.11g	SISO	2412	1	3.21	-26.79	Pass
		2437	1	3.21	-26.79	Pass
		2462	1	3.21	-26.79	Pass
802.11n (HT20)	SISO	2412	1	2.44	-27.56	Pass
		2437	1	2.44	-27.56	Pass
		2462	1	2.44	-27.56	Pass

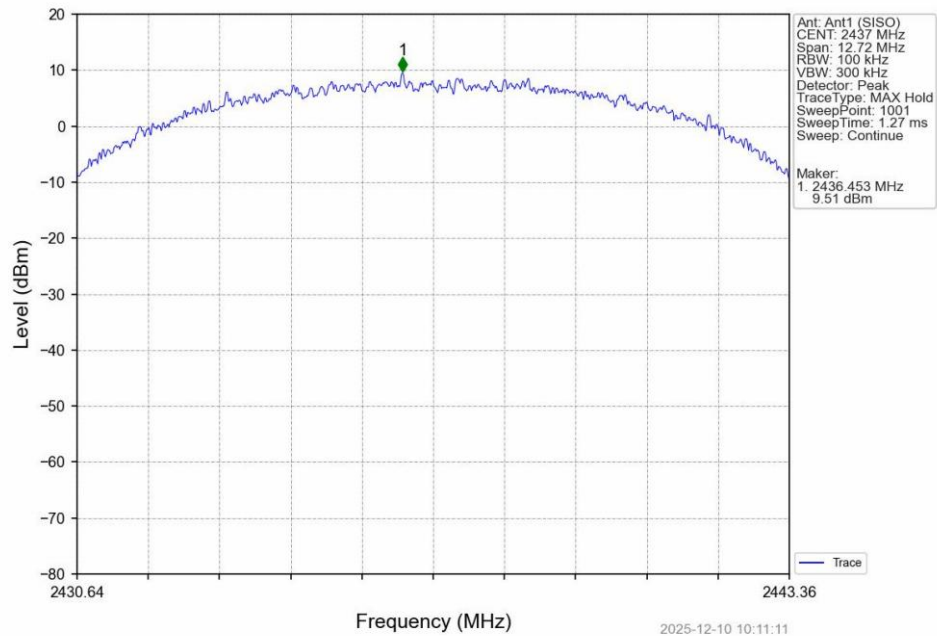
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2020, the channel contains the maximum PSD level was used to establish the reference level.



5.2 Test Graph

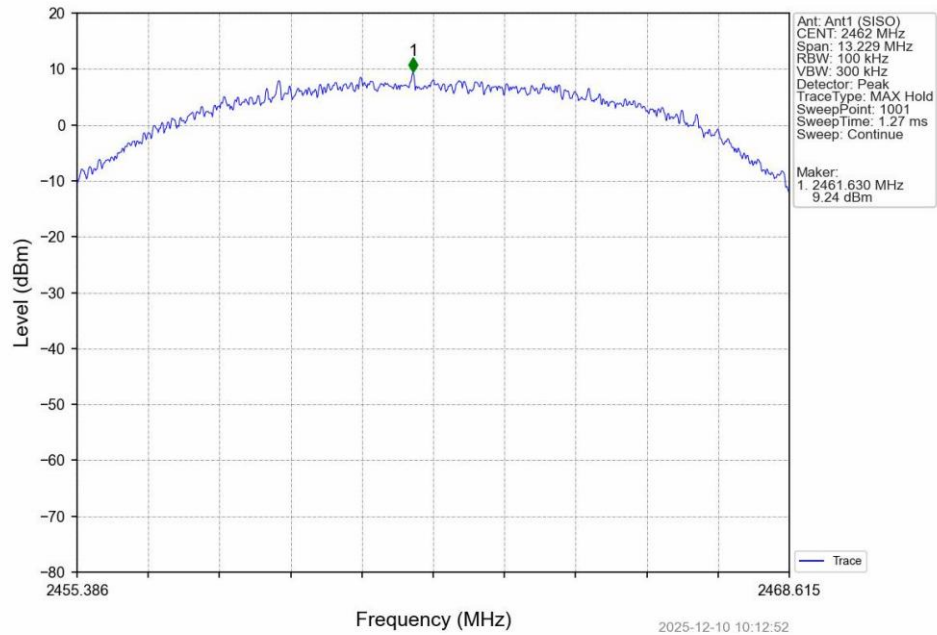
5.2.1 Ref



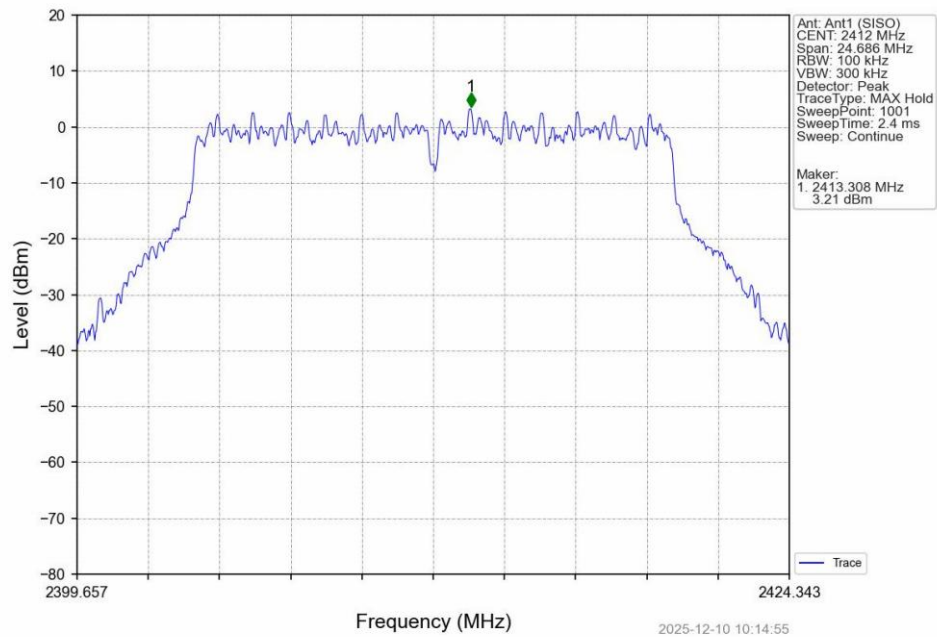




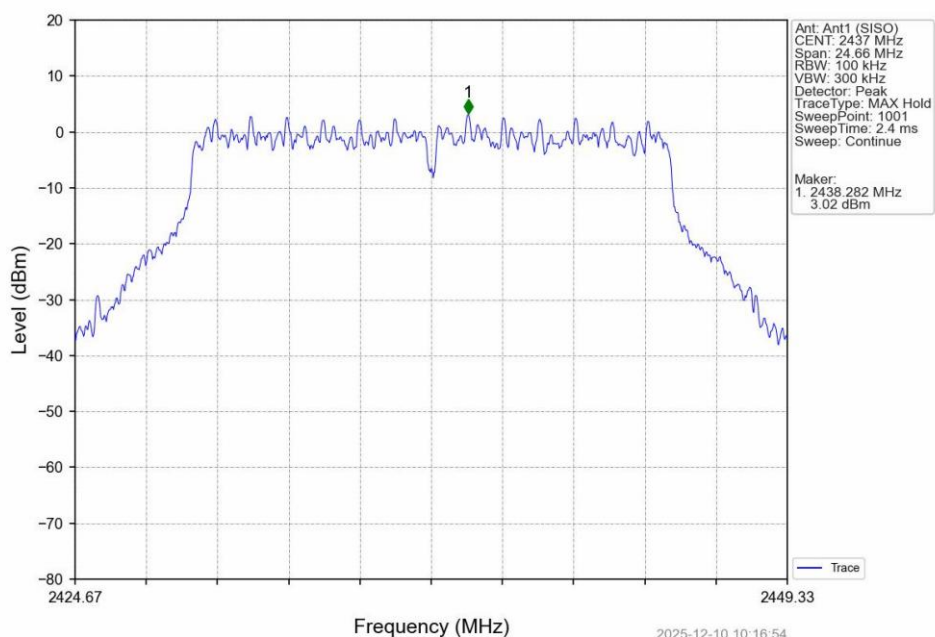
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



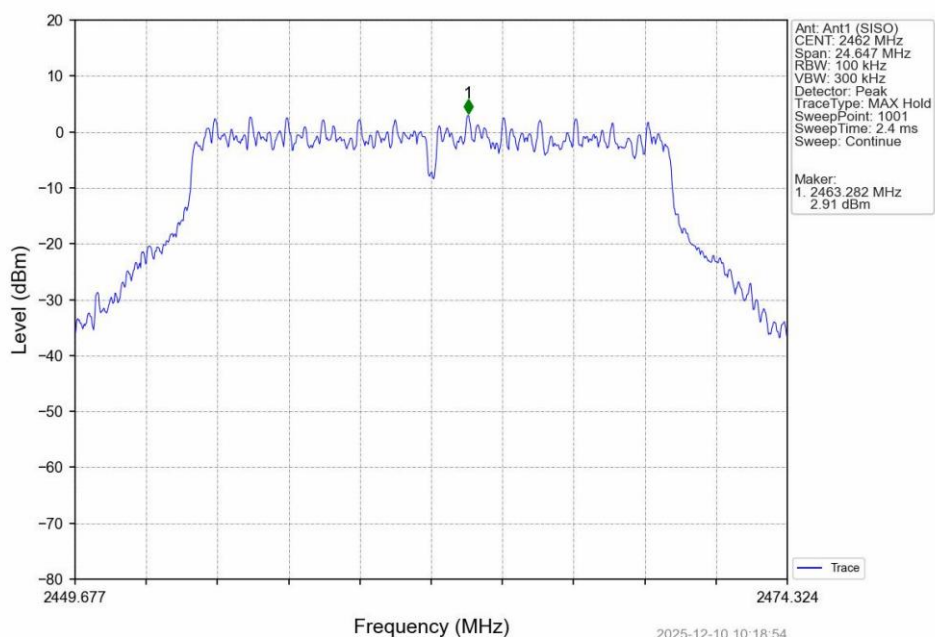
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV

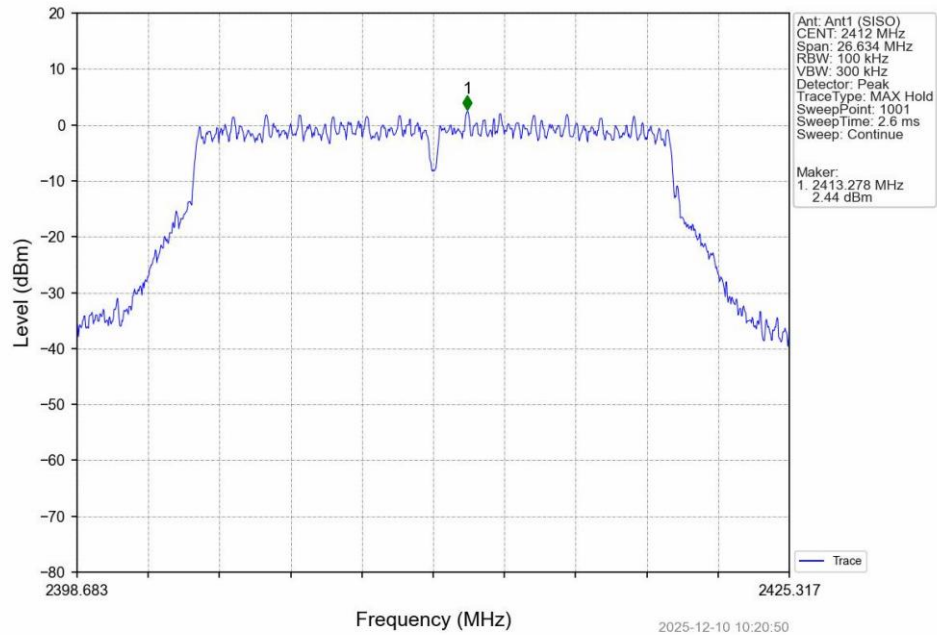


802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV

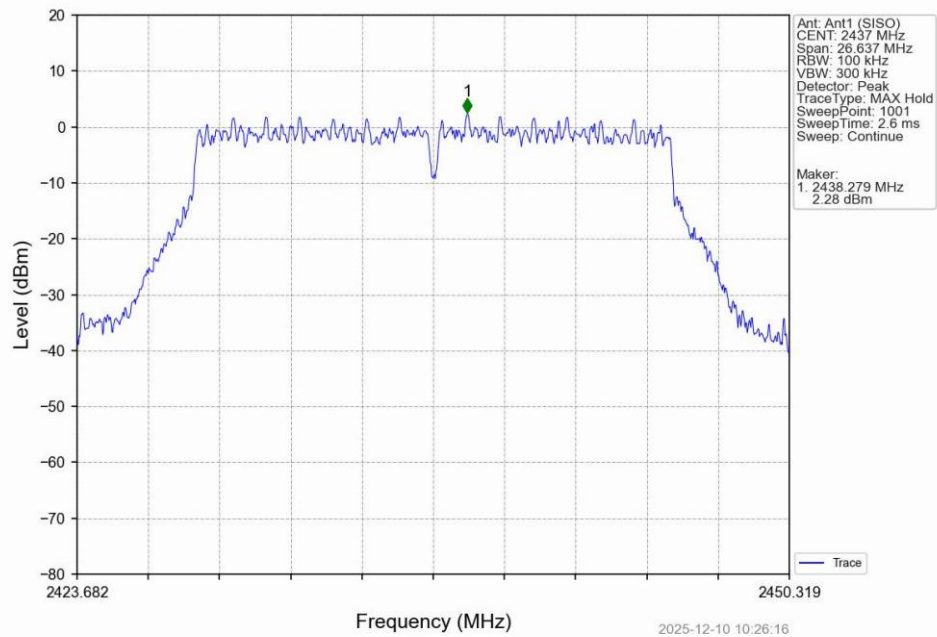




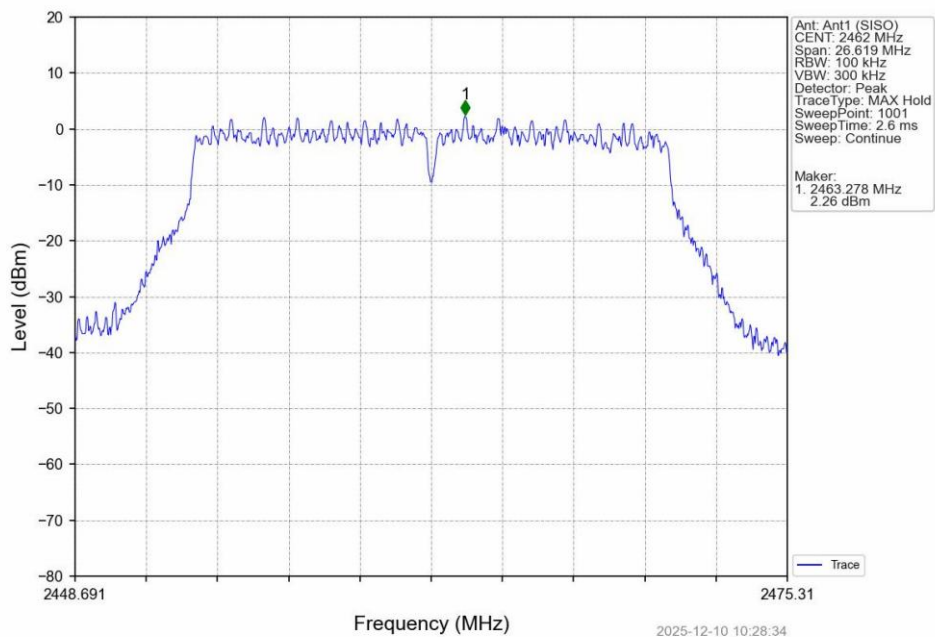
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



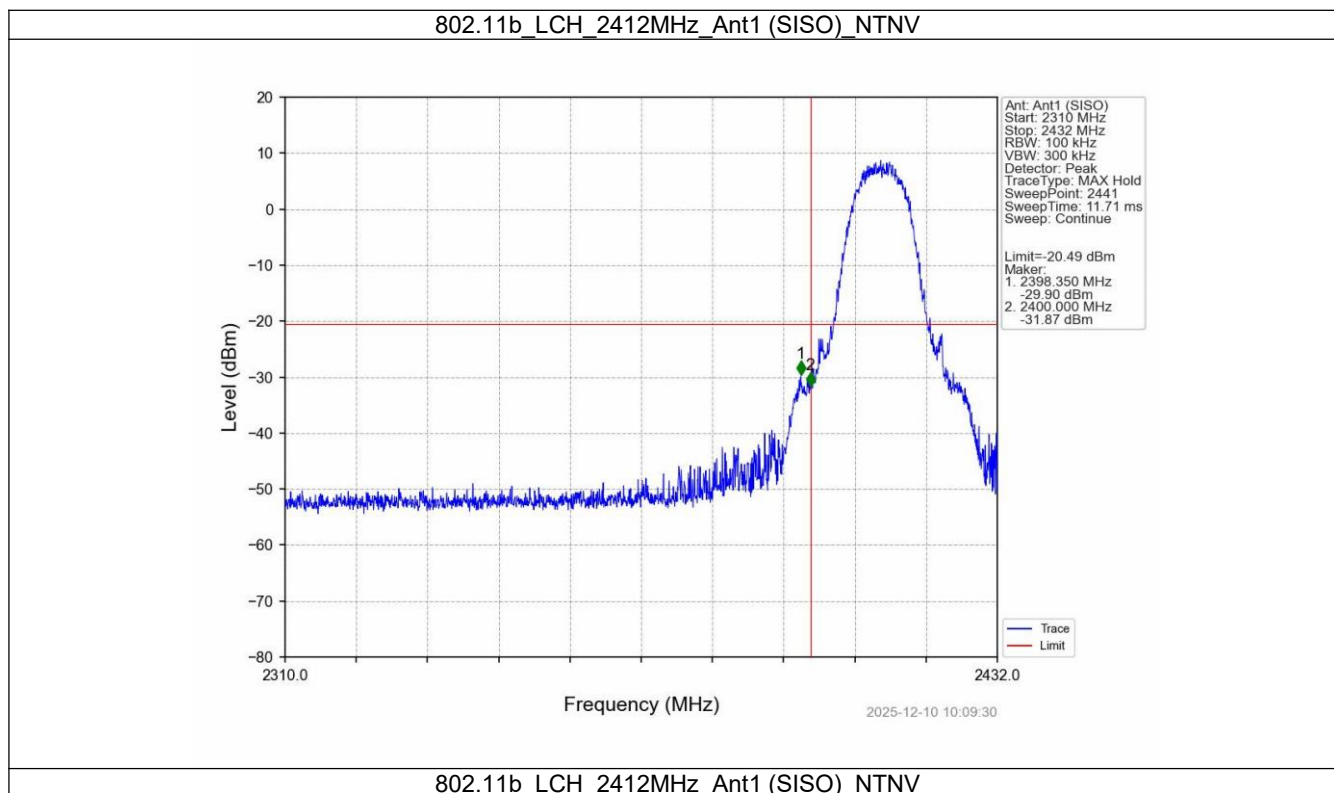
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV

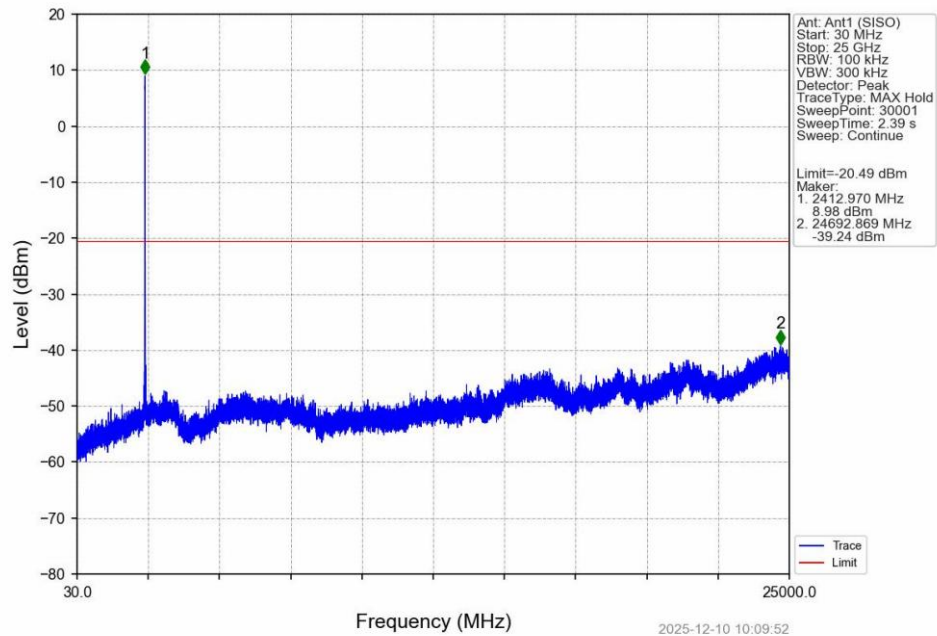


802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV

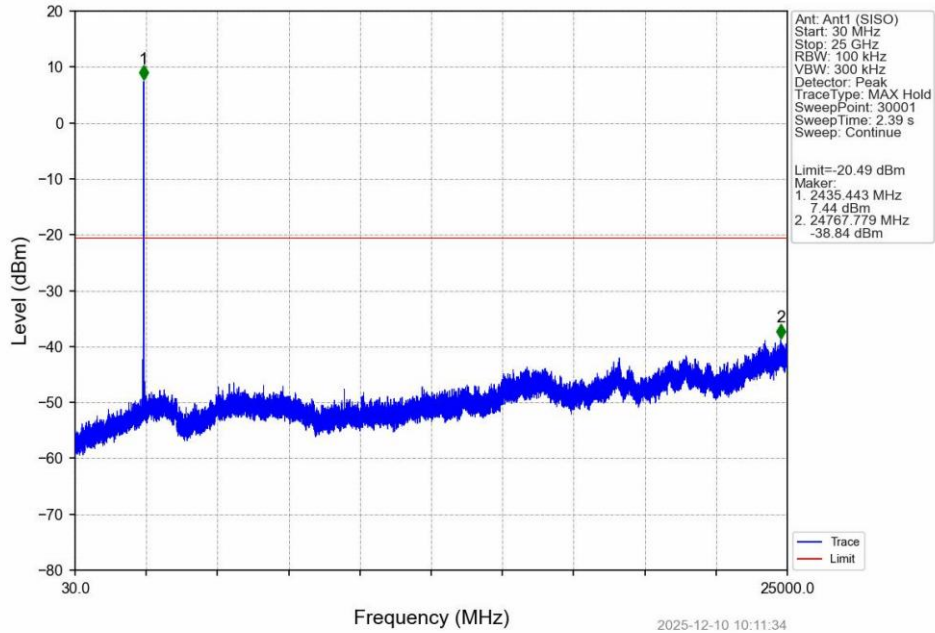


5.2.2 CSE

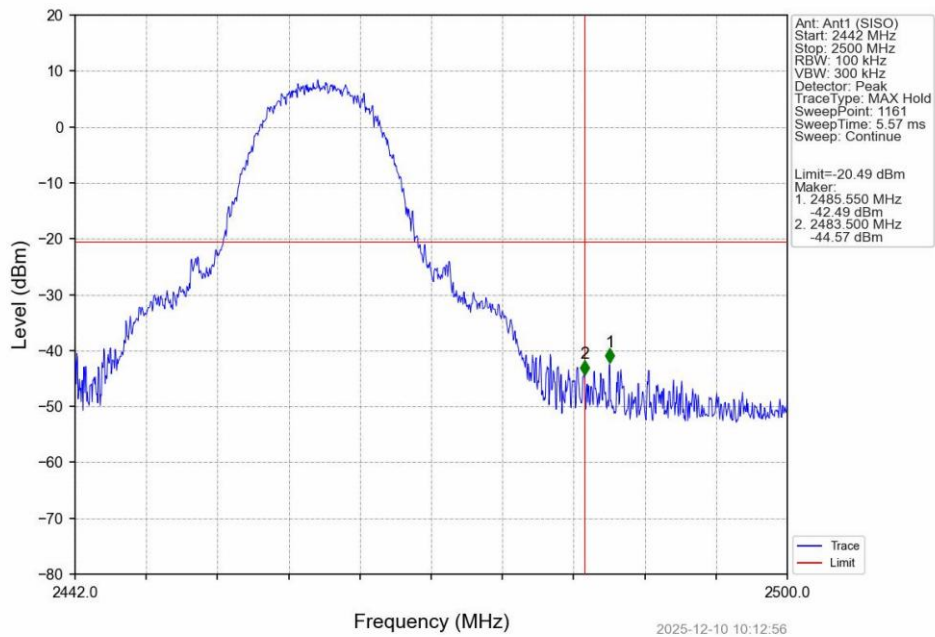




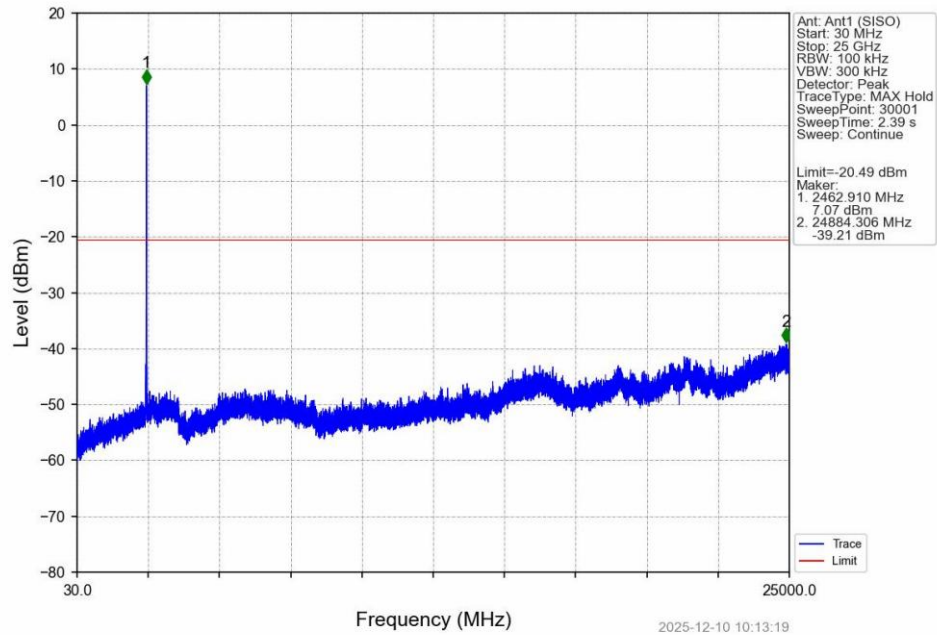
802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



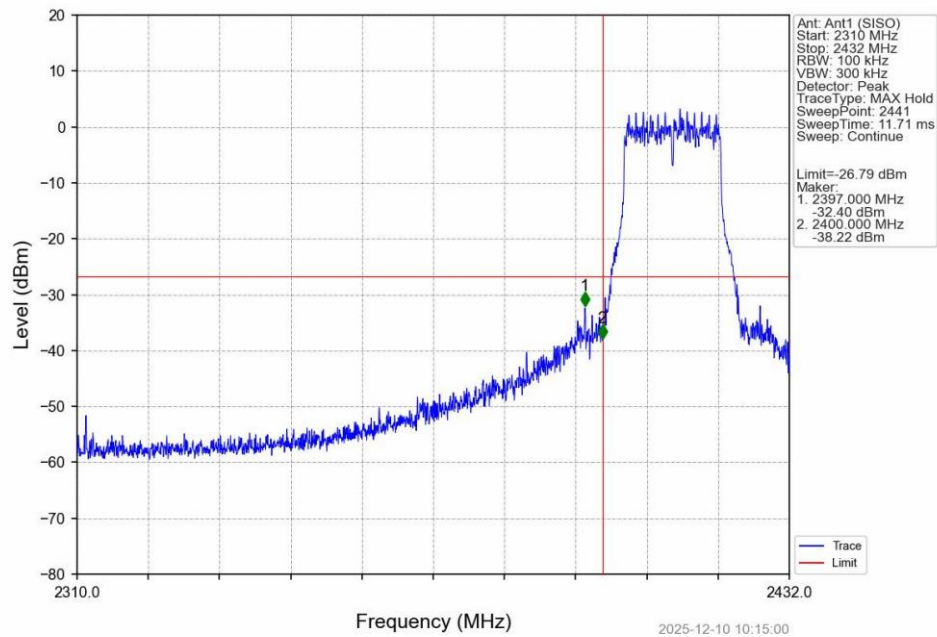
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



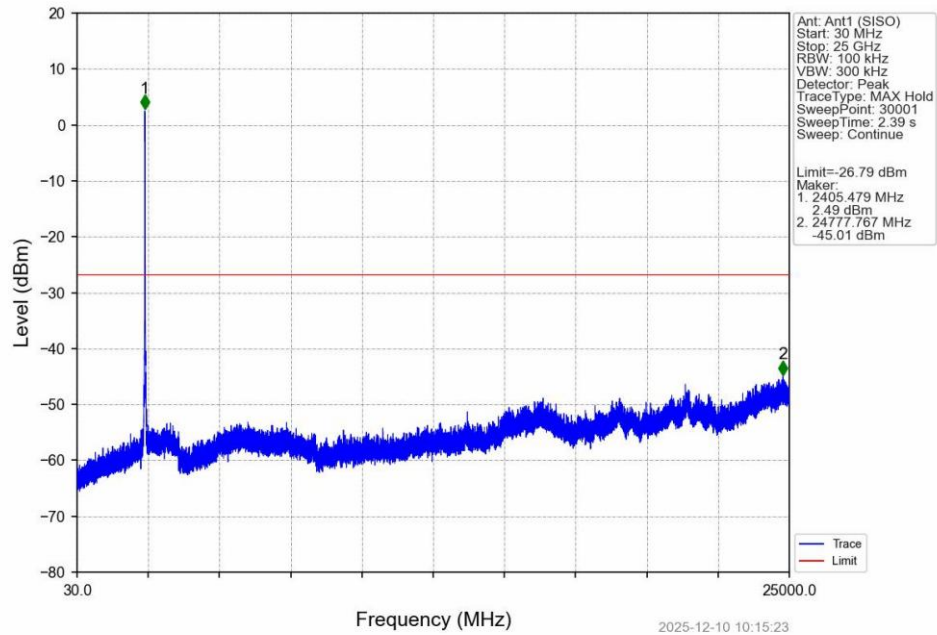
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



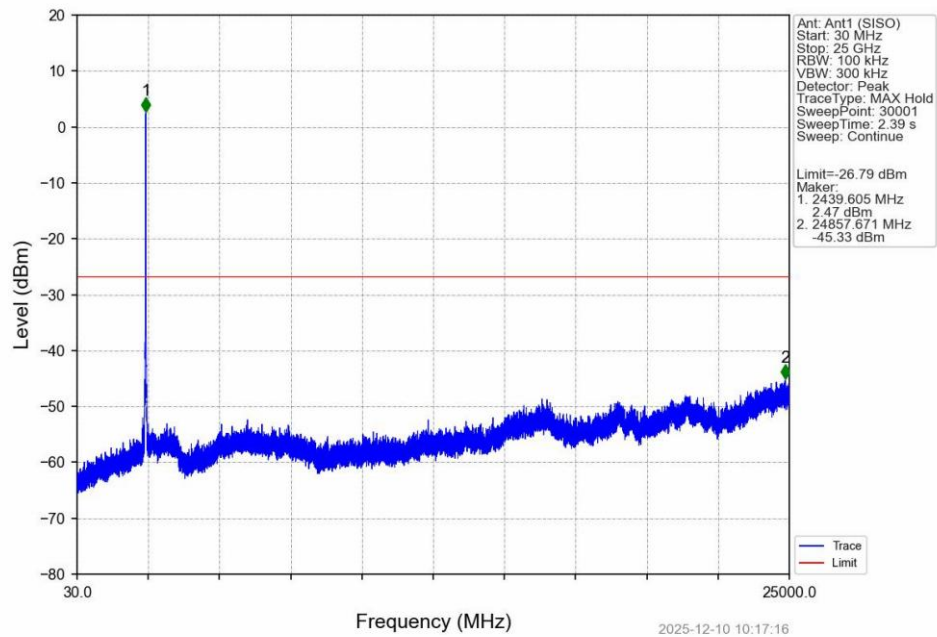
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV

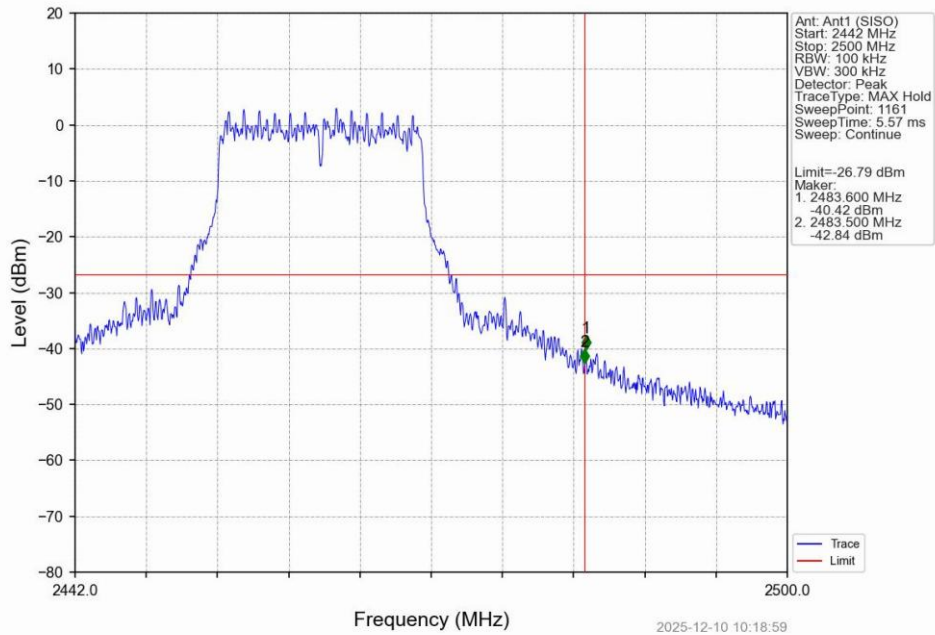


802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV

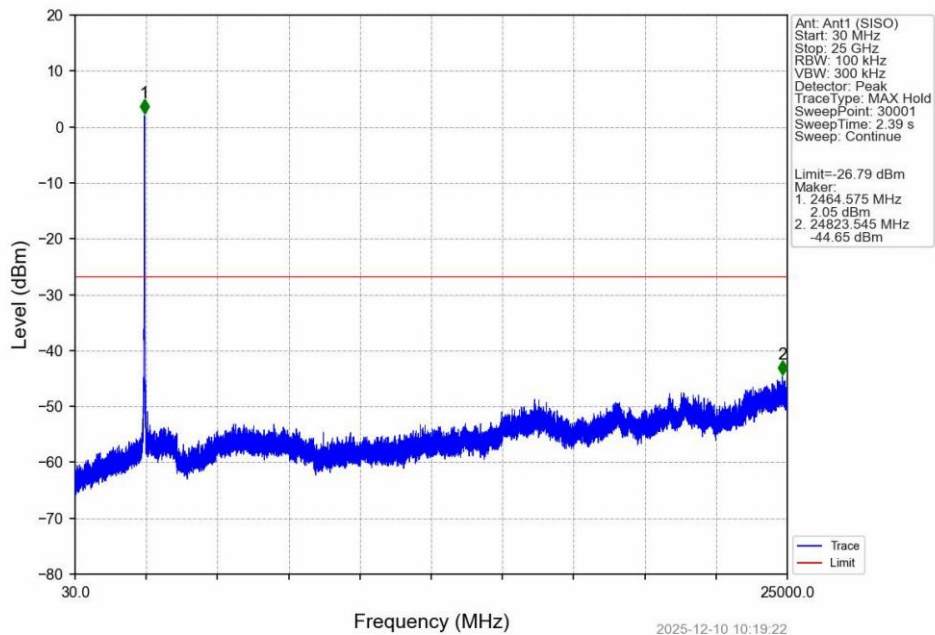




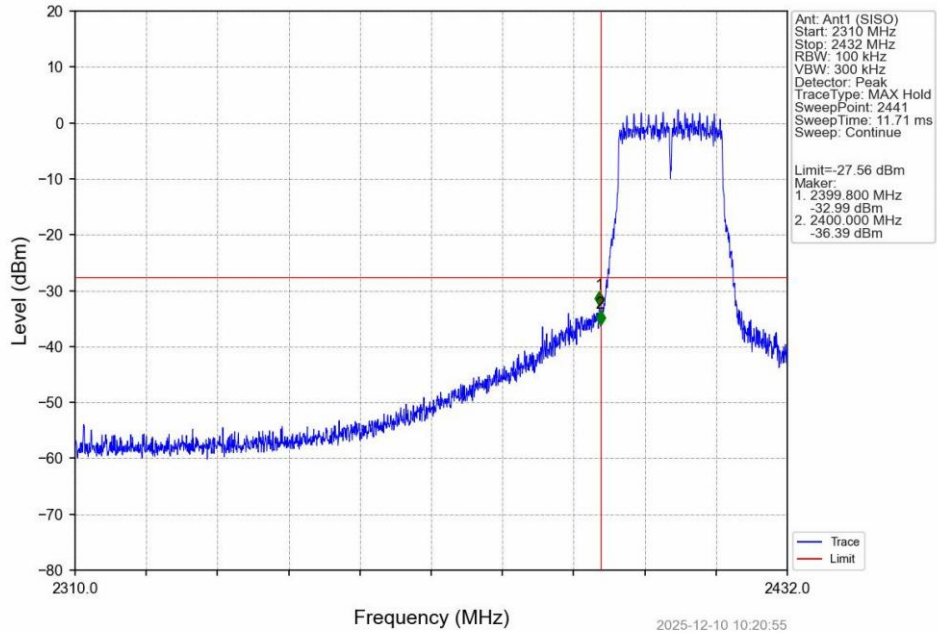
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



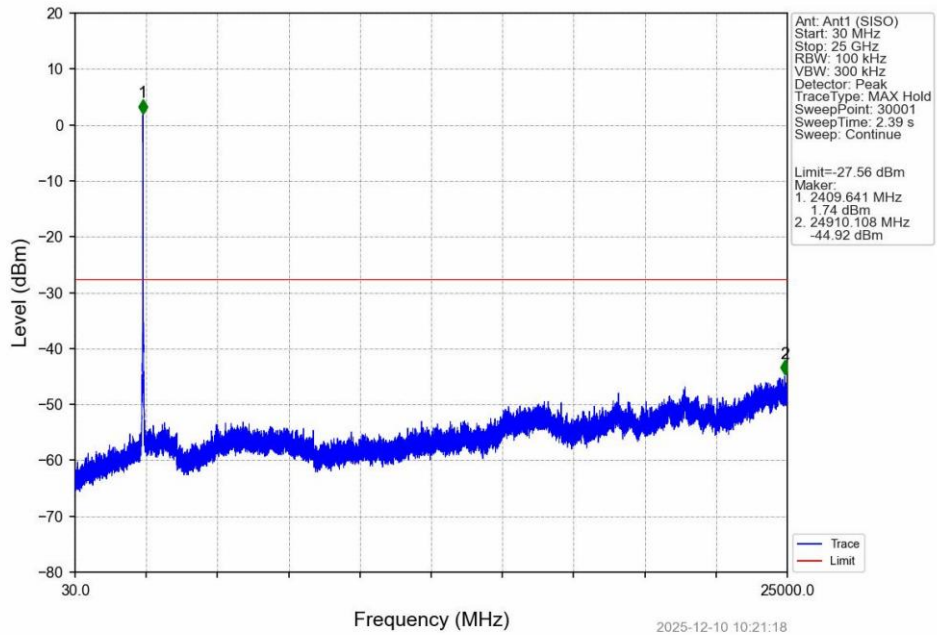
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



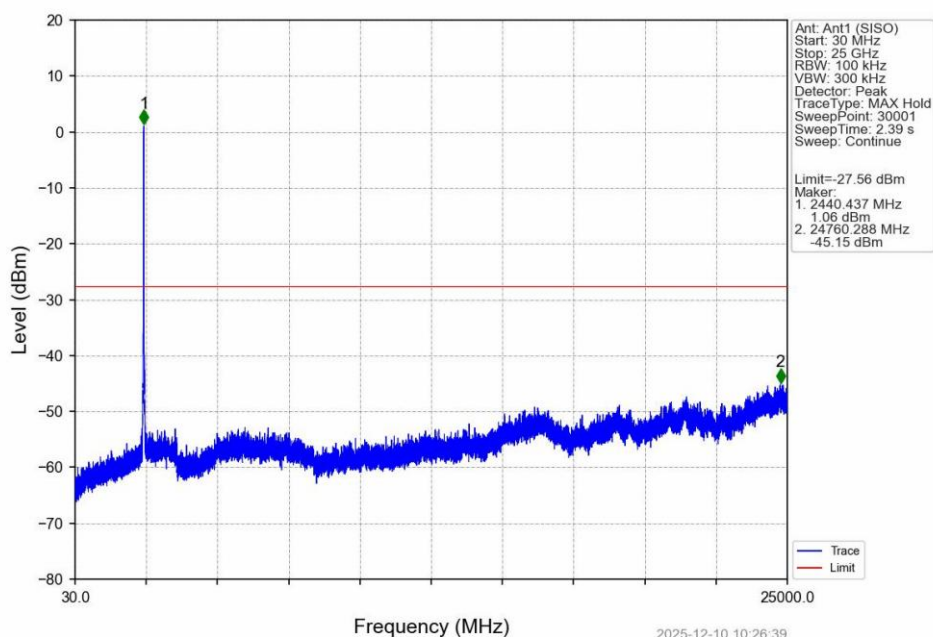
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



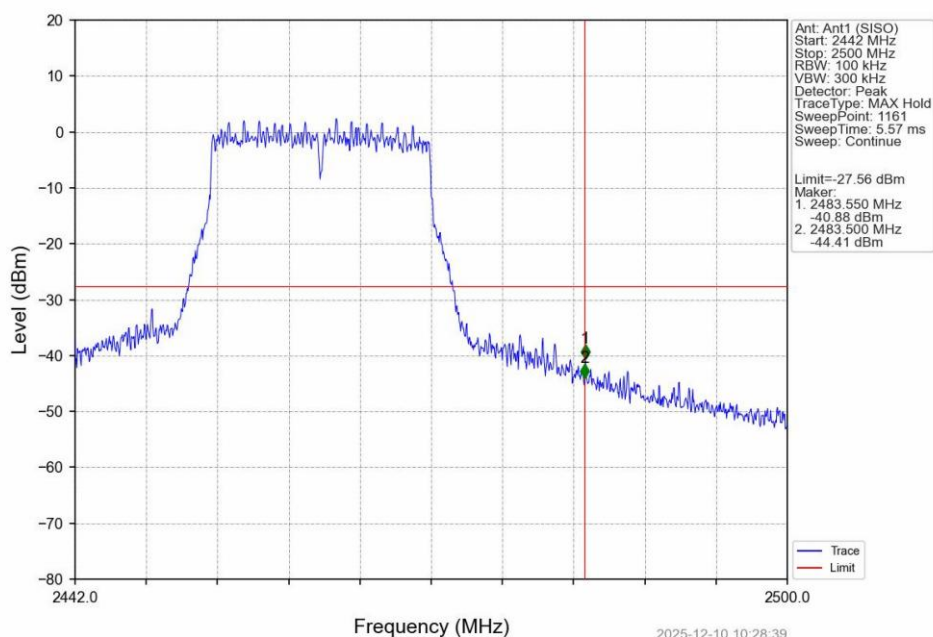
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



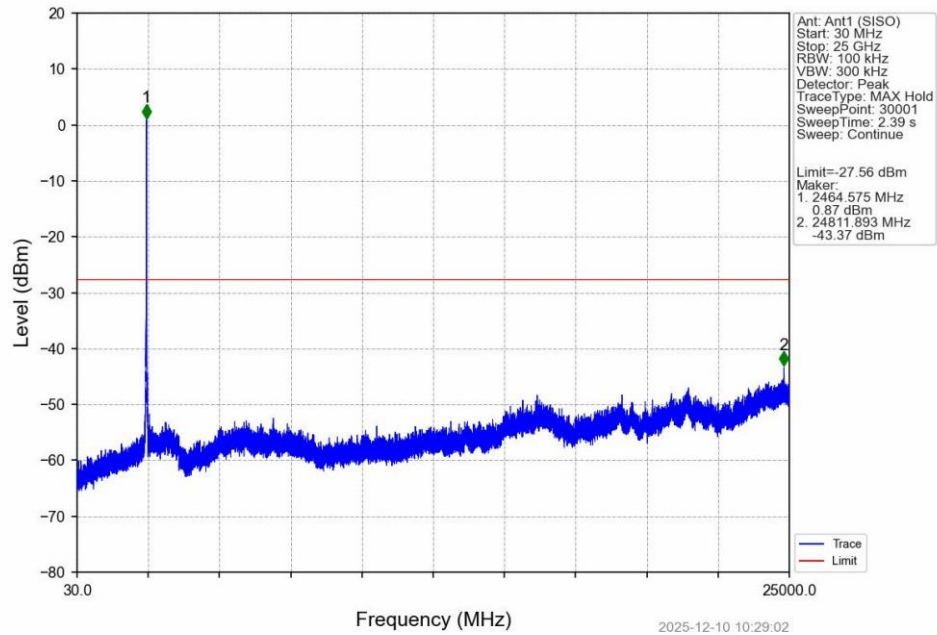
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV





6. Unwanted Emissions In Restricted Frequency Bands

6.1 Test Result

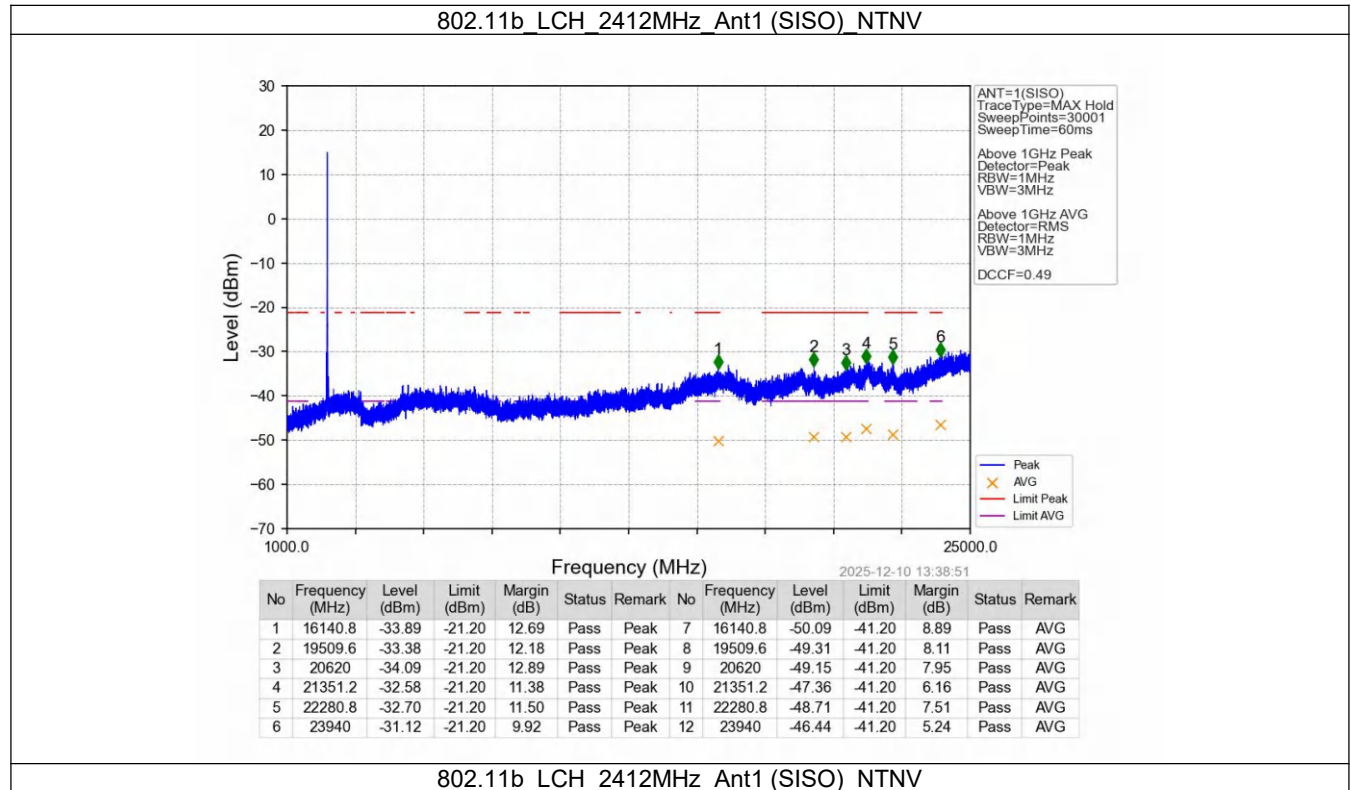
6.1.1 RSE

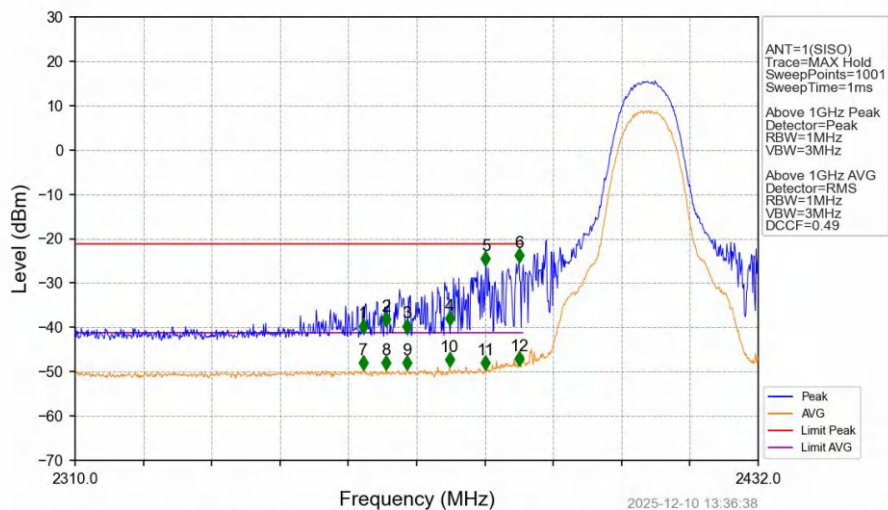
Mode	TX Type	Frequency (MHz)	ANT	Level of Unwanted Emissions (dBm)		Verdict
				Result	Limit	
802.11b	SISO	2412	1	Refer To Test Graph		Pass
		2437	1	Refer To Test Graph		Pass
		2462	1	Refer To Test Graph		Pass
802.11g	SISO	2412	1	Refer To Test Graph		Pass
		2437	1	Refer To Test Graph		Pass
		2462	1	Refer To Test Graph		Pass
802.11n (HT20)	SISO	2412	1	Refer To Test Graph		Pass
		2437	1	Refer To Test Graph		Pass
		2462	1	Refer To Test Graph		Pass



6.2 Test Graph

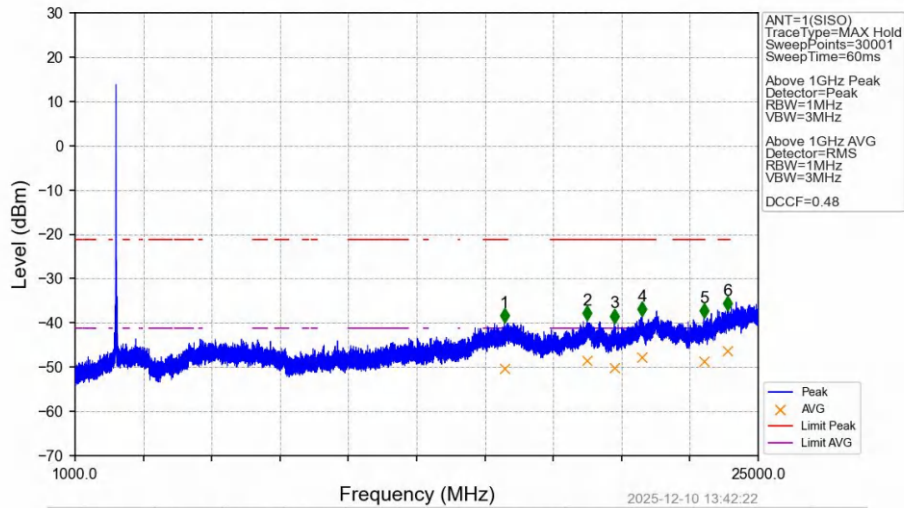
6.2.1 RSE





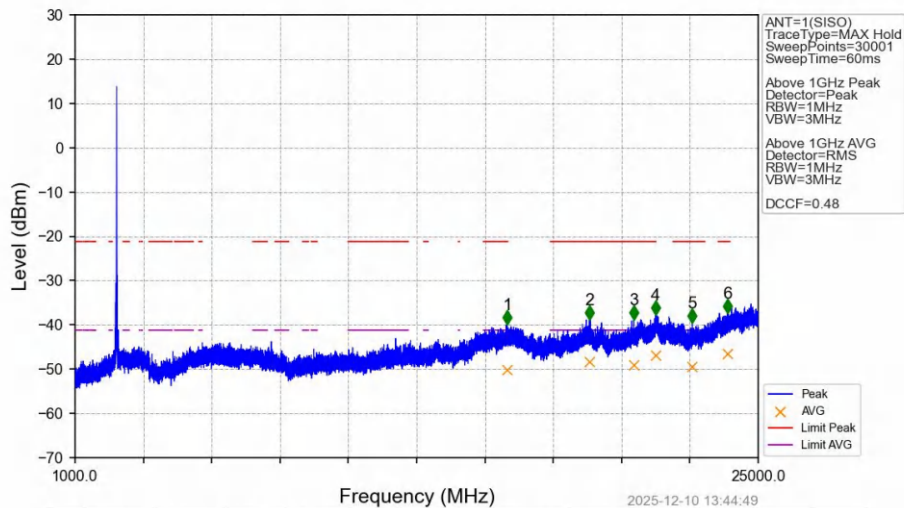
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	2361.484	-41.26	-21.20	20.06	Pass	Peak	7	2361.484	-49.51	-41.20	8.31	Pass	AVG
2	2365.510	-39.75	-21.20	18.55	Pass	Peak	8	2365.510	-49.59	-41.20	8.39	Pass	AVG
3	2369.292	-41.26	-21.20	20.06	Pass	Peak	9	2369.292	-49.62	-41.20	8.42	Pass	AVG
4	2376.856	-39.53	-21.20	18.33	Pass	Peak	10	2376.856	-48.73	-41.20	7.53	Pass	AVG
5	2383.322	-26.06	-21.20	4.86	Pass	Peak	11	2383.322	-49.57	-41.20	8.37	Pass	AVG
6	2389.300	-25.26	-21.20	4.06	Pass	Peak	12	2389.300	-48.68	-41.20	7.48	Pass	AVG

802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	16080.8	-39.82	-21.20	18.62	Pass	Peak	7	16080.8	-50.36	-41.20	9.16	Pass	AVG
2	18992.8	-39.29	-21.20	18.09	Pass	Peak	8	18992.8	-48.43	-41.20	7.23	Pass	AVG
3	19943.2	-39.98	-21.20	18.78	Pass	Peak	9	19943.2	-50.10	-41.20	8.90	Pass	AVG
4	20928	-38.37	-21.20	17.17	Pass	Peak	10	20928	-47.79	-41.20	6.59	Pass	AVG
5	23093.6	-38.84	-21.20	17.64	Pass	Peak	11	23093.6	-48.69	-41.20	7.49	Pass	AVG
6	23921.6	-37.21	-21.20	16.01	Pass	Peak	12	23921.6	-46.41	-41.20	5.21	Pass	AVG

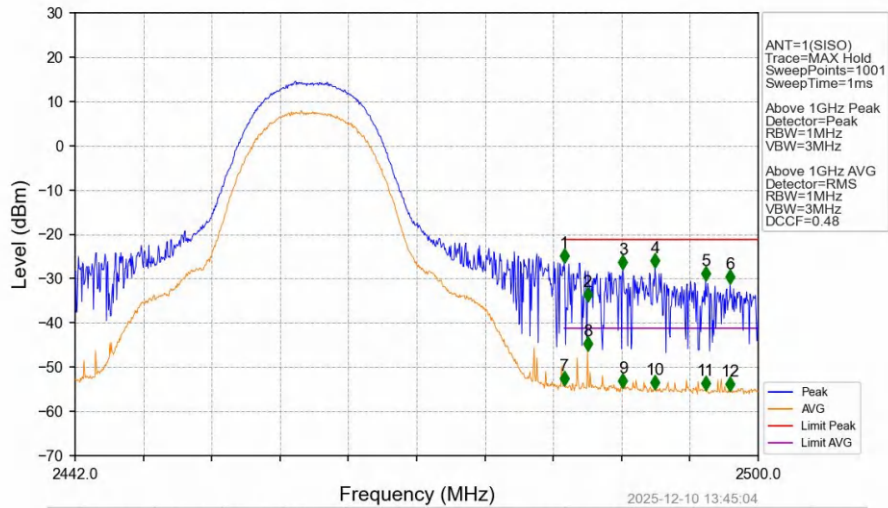
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	16187.2	-39.96	-21.20	18.76	Pass	Peak	7	16187.2	-50.20	-41.20	9.00	Pass	AVG
2	19067.2	-38.72	-21.20	17.52	Pass	Peak	8	19067.2	-48.29	-41.20	7.09	Pass	AVG
3	20624.8	-38.82	-21.20	17.62	Pass	Peak	9	20624.8	-49.08	-41.20	7.88	Pass	AVG
4	21386.4	-37.67	-21.20	16.47	Pass	Peak	10	21386.4	-46.83	-41.20	5.63	Pass	AVG
5	22683.2	-39.55	-21.20	18.35	Pass	Peak	11	22683.2	-49.34	-41.20	8.14	Pass	AVG
6	23910.4	-37.31	-21.20	16.11	Pass	Peak	12	23910.4	-46.54	-41.20	5.34	Pass	AVG

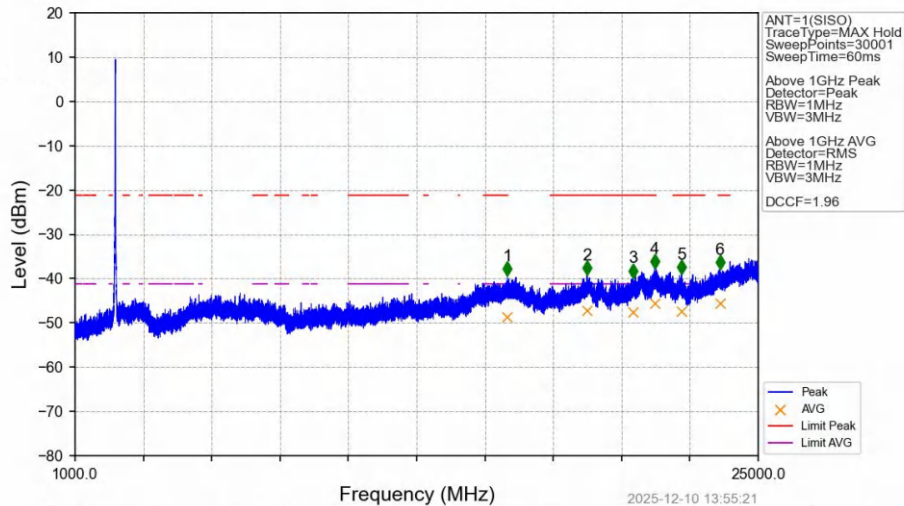


802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	2483.528	-26.49	-21.20	5.29	Pass	Peak	7	2483.528	-54.06	-41.20	12.86	Pass	AVG
2	2485.500	-35.21	-21.20	14.01	Pass	Peak	8	2485.500	-46.26	-41.20	5.06	Pass	AVG
3	2488.516	-27.94	-21.20	6.74	Pass	Peak	9	2488.516	-54.63	-41.20	13.43	Pass	AVG
4	2491.242	-27.59	-21.20	6.39	Pass	Peak	10	2491.242	-55.09	-41.20	13.89	Pass	AVG
5	2495.534	-30.35	-21.20	9.15	Pass	Peak	11	2495.534	-55.21	-41.20	14.01	Pass	AVG
6	2497.622	-31.15	-21.20	9.95	Pass	Peak	12	2497.622	-55.29	-41.20	14.09	Pass	AVG

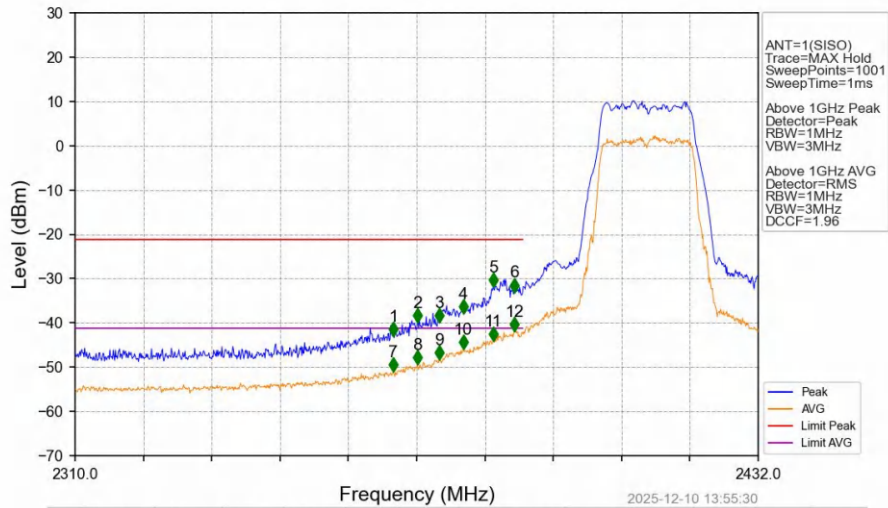
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	16189.6	-39.24	-21.20	18.04	Pass	Peak	7	16189.6	-48.58	-41.20	7.38	Pass	AVG
2	18980.8	-39.07	-21.20	17.87	Pass	Peak	8	18980.8	-47.15	-41.20	5.95	Pass	AVG
3	20605.6	-39.78	-21.20	18.58	Pass	Peak	9	20605.6	-47.57	-41.20	6.37	Pass	AVG
4	21356.8	-37.69	-21.20	16.49	Pass	Peak	10	21356.8	-45.60	-41.20	4.40	Pass	AVG
5	22304.8	-38.97	-21.20	17.77	Pass	Peak	11	22304.8	-47.34	-41.20	6.14	Pass	AVG
6	23653.6	-37.83	-21.20	16.63	Pass	Peak	12	23653.6	-45.49	-41.20	4.29	Pass	AVG

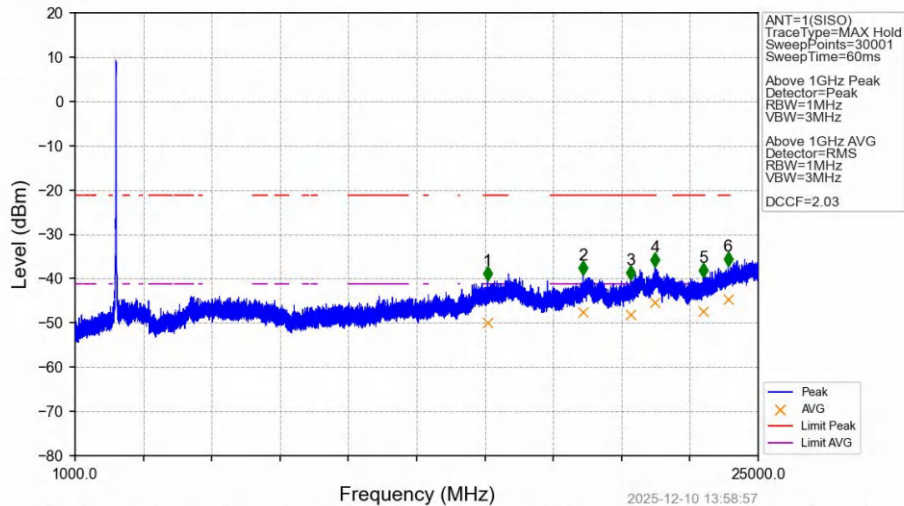


802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	2366.852	-42.93	-21.20	21.73	Pass	Peak	7	2366.852	-51.00	-41.20	9.80	Pass	AVG
2	2371.122	-39.96	-21.20	18.76	Pass	Peak	8	2371.122	-49.42	-41.20	8.22	Pass	AVG
3	2375.026	-39.97	-21.20	18.77	Pass	Peak	9	2375.026	-48.24	-41.20	7.04	Pass	AVG
4	2379.296	-37.85	-21.20	16.65	Pass	Peak	10	2379.296	-45.86	-41.20	4.66	Pass	AVG
5	2384.664	-31.94	-21.20	10.74	Pass	Peak	11	2384.664	-44.05	-41.20	2.85	Pass	AVG
6	2388.446	-33.06	-21.20	11.86	Pass	Peak	12	2388.446	-41.93	-41.20	0.73	Pass	AVG

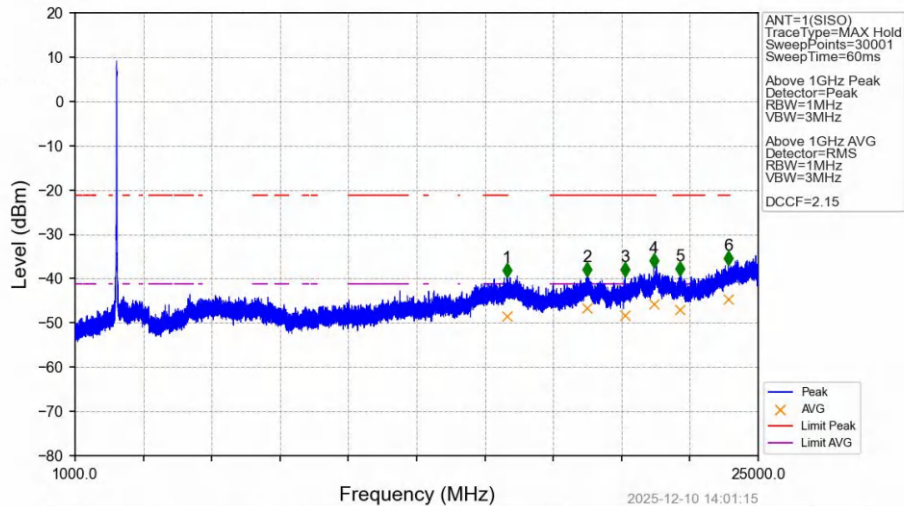
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	15494.4	-40.37	-21.20	19.17	Pass	Peak	7	15494.4	-49.92	-41.20	8.72	Pass	AVG
2	18848.8	-39.13	-21.20	17.93	Pass	Peak	8	18848.8	-47.54	-41.20	6.34	Pass	AVG
3	20521.6	-40.19	-21.20	18.99	Pass	Peak	9	20521.6	-48.15	-41.20	6.95	Pass	AVG
4	21377.6	-37.36	-21.20	16.16	Pass	Peak	10	21377.6	-45.33	-41.20	4.13	Pass	AVG
5	23081.6	-39.63	-21.20	18.43	Pass	Peak	11	23081.6	-47.37	-41.20	6.17	Pass	AVG
6	23937.6	-37.17	-21.20	15.97	Pass	Peak	12	23937.6	-44.73	-41.20	3.53	Pass	AVG

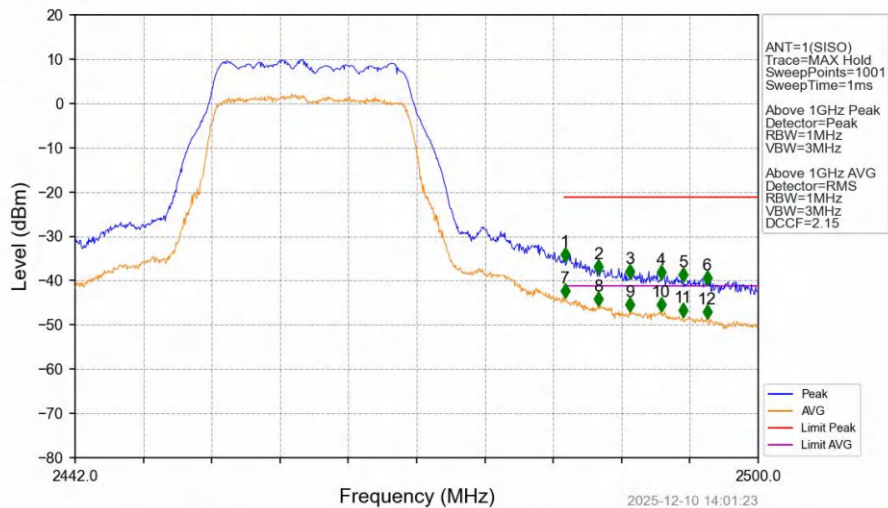


802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	16168.8	-39.73	-21.20	18.53	Pass	Peak	7	16168.8	-48.49	-41.20	7.29	Pass	AVG
2	18996.8	-39.42	-21.20	18.22	Pass	Peak	8	18996.8	-46.63	-41.20	5.43	Pass	AVG
3	20324.8	-39.47	-21.20	18.27	Pass	Peak	9	20324.8	-48.31	-41.20	7.11	Pass	AVG
4	21328.8	-37.59	-21.20	16.39	Pass	Peak	10	21328.8	-45.80	-41.20	4.60	Pass	AVG
5	22255.2	-39.38	-21.20	18.18	Pass	Peak	11	22255.2	-46.97	-41.20	5.77	Pass	AVG
6	23956	-36.94	-21.20	15.74	Pass	Peak	12	23956	-44.71	-41.20	3.51	Pass	AVG

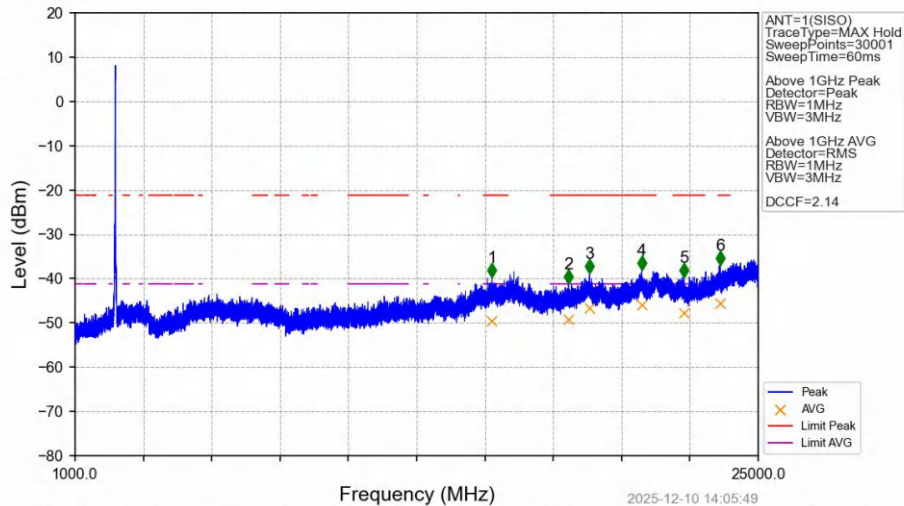
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	2483.586	-35.61	-21.20	14.41	Pass	Peak	7	2483.586	-43.84	-41.20	2.64	Pass	AVG
2	2486.428	-38.36	-21.20	17.16	Pass	Peak	8	2486.428	-45.72	-41.20	4.52	Pass	AVG
3	2489.096	-39.45	-21.20	18.25	Pass	Peak	9	2489.096	-46.96	-41.20	5.76	Pass	AVG
4	2491.764	-39.75	-21.20	18.55	Pass	Peak	10	2491.764	-46.98	-41.20	5.78	Pass	AVG
5	2493.620	-40.22	-21.20	19.02	Pass	Peak	11	2493.620	-48.23	-41.20	7.03	Pass	AVG
6	2495.650	-40.89	-21.20	19.69	Pass	Peak	12	2495.650	-48.65	-41.20	7.45	Pass	AVG

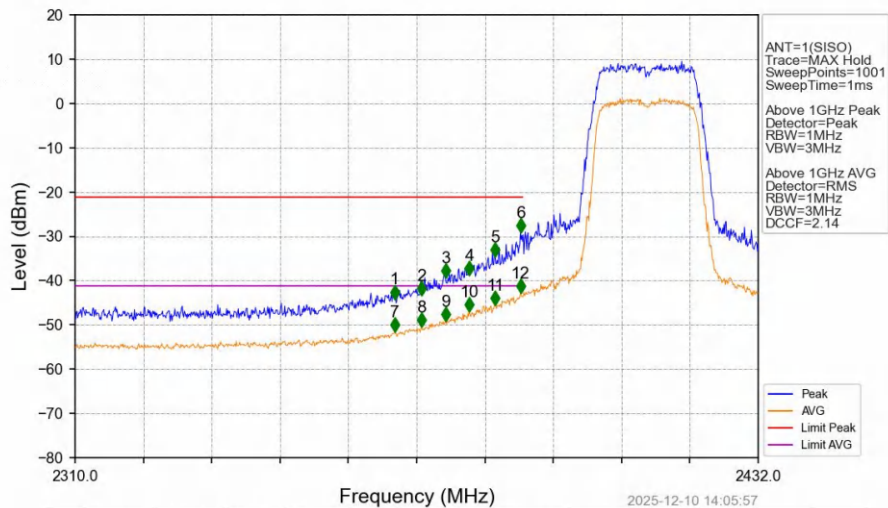


802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	15648	-39.70	-21.20	18.50	Pass	Peak	7	15648	-49.64	-41.20	8.44	Pass	AVG
2	18336.8	-41.15	-21.20	19.95	Pass	Peak	8	18336.8	-49.14	-41.20	7.94	Pass	AVG
3	19077.6	-38.82	-21.20	17.62	Pass	Peak	9	19077.6	-46.72	-41.20	5.52	Pass	AVG
4	20905.6	-38.08	-21.20	16.88	Pass	Peak	10	20905.6	-45.85	-41.20	4.65	Pass	AVG
5	22396.8	-39.63	-21.20	18.43	Pass	Peak	11	22396.8	-47.67	-41.20	6.47	Pass	AVG
6	23661.6	-36.90	-21.20	15.70	Pass	Peak	12	23661.6	-45.51	-41.20	4.31	Pass	AVG

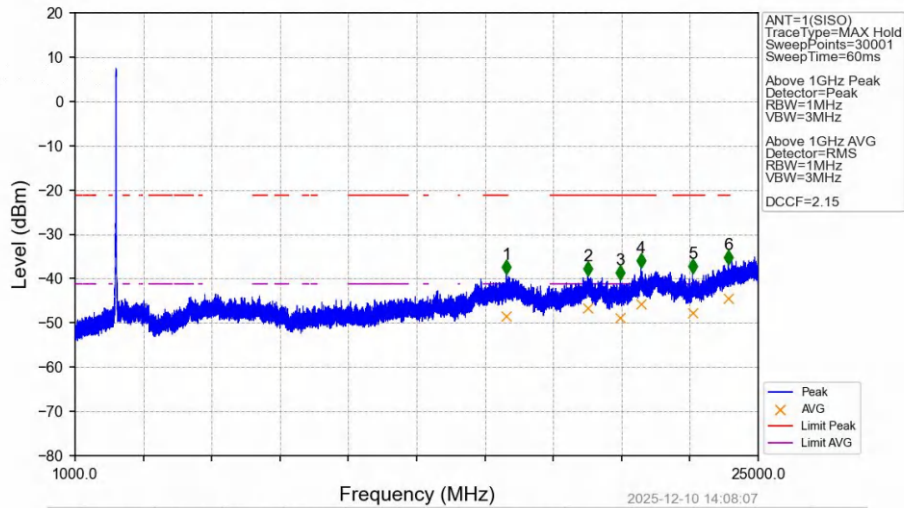
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	2367.096	-44.15	-21.20	22.95	Pass	Peak	7	2367.096	-51.57	-41.20	10.37	Pass	AVG
2	2371.854	-43.32	-21.20	22.12	Pass	Peak	8	2371.854	-50.51	-41.20	9.31	Pass	AVG
3	2376.124	-39.30	-21.20	18.10	Pass	Peak	9	2376.124	-49.10	-41.20	7.90	Pass	AVG
4	2380.394	-38.73	-21.20	17.53	Pass	Peak	10	2380.394	-47.05	-41.20	5.85	Pass	AVG
5	2385.030	-34.58	-21.20	13.38	Pass	Peak	11	2385.030	-45.50	-41.20	4.30	Pass	AVG
6	2389.544	-29.10	-21.20	7.90	Pass	Peak	12	2389.544	-42.75	-41.20	1.55	Pass	AVG

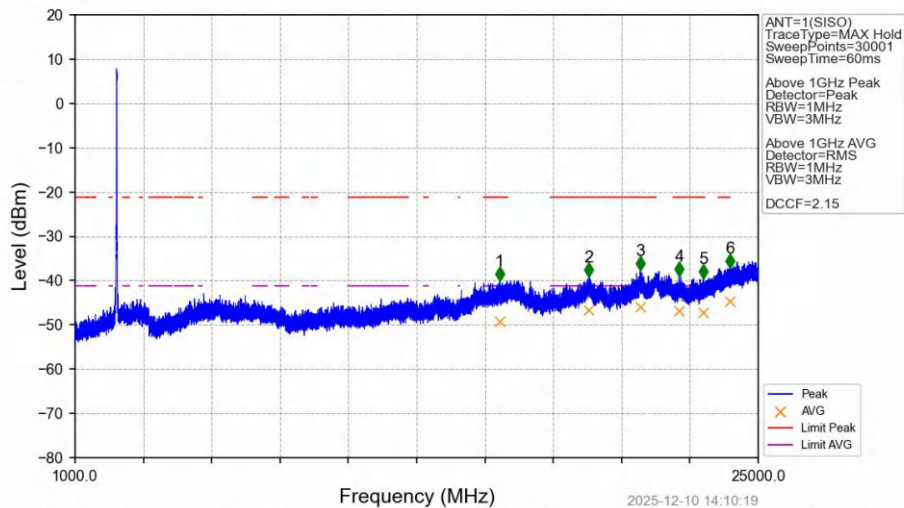


802.11n(HT20)_MCH_2437MHz_Ant1(SISO)_NTNV



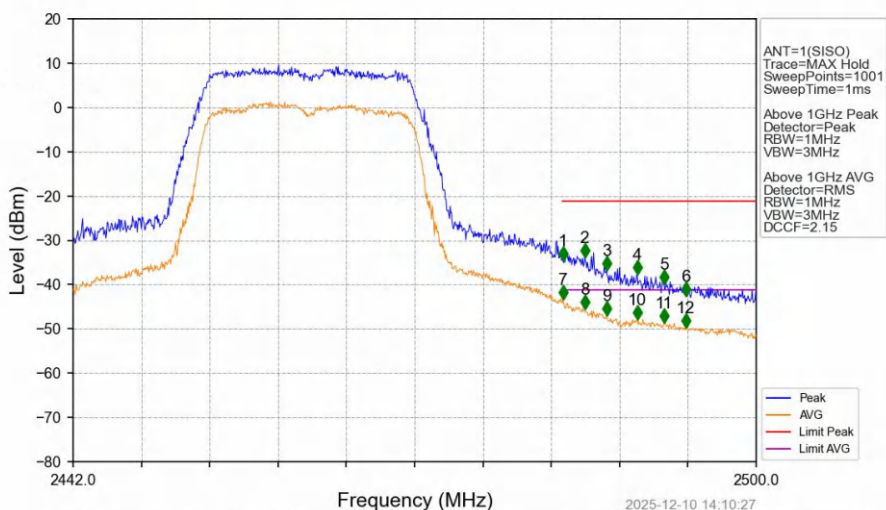
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	16152.8	-38.92	-21.20	17.72	Pass	Peak	7	16152.8	-48.45	-41.20	7.25	Pass	AVG
2	19012	-39.40	-21.20	18.20	Pass	Peak	8	19012	-46.63	-41.20	5.43	Pass	AVG
3	20156.8	-40.24	-21.20	19.04	Pass	Peak	9	20156.8	-48.91	-41.20	7.71	Pass	AVG
4	20877.6	-37.51	-21.20	16.31	Pass	Peak	10	20877.6	-45.72	-41.20	4.52	Pass	AVG
5	22688	-38.81	-21.20	17.61	Pass	Peak	11	22688	-47.70	-41.20	6.50	Pass	AVG
6	23948.8	-36.73	-21.20	15.53	Pass	Peak	12	23948.8	-44.51	-41.20	3.31	Pass	AVG

802.11n(HT20)_HCH_2462MHz_Ant1(SISO)_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	15920	-40.02	-21.20	18.82	Pass	Peak	7	15920	-49.13	-41.20	7.93	Pass	AVG
2	19055.2	-39.06	-21.20	17.86	Pass	Peak	8	19055.2	-46.62	-41.20	5.42	Pass	AVG
3	20856	-37.70	-21.20	16.50	Pass	Peak	9	20856	-45.96	-41.20	4.76	Pass	AVG
4	22224.8	-39.00	-21.20	17.80	Pass	Peak	10	22224.8	-46.78	-41.20	5.58	Pass	AVG
5	23059.2	-39.58	-21.20	18.38	Pass	Peak	11	23059.2	-47.24	-41.20	6.04	Pass	AVG
6	23996.8	-37.14	-21.20	15.94	Pass	Peak	12	23996.8	-44.60	-41.20	3.40	Pass	AVG

802.11n(HT20)_HCH_2462MHz_Ant1(SISO)_NTNV



No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	2483.586	-34.59	-21.20	13.39	Pass	Peak	7	2483.586	-43.39	-41.20	2.19	Pass	AVG
2	2485.442	-33.94	-21.20	12.74	Pass	Peak	8	2485.442	-45.53	-41.20	4.33	Pass	AVG
3	2487.298	-36.73	-21.20	15.53	Pass	Peak	9	2487.298	-46.98	-41.20	5.78	Pass	AVG
4	2489.908	-37.73	-21.20	16.53	Pass	Peak	10	2489.908	-47.85	-41.20	6.65	Pass	AVG
5	2492.170	-39.92	-21.20	18.72	Pass	Peak	11	2492.170	-48.67	-41.20	7.47	Pass	AVG
6	2494.026	-42.54	-21.20	21.34	Pass	Peak	12	2494.026	-49.75	-41.20	8.55	Pass	AVG