

Appendix RF Test Data for 2.4G WIFI

Company: : ASK TEC Co., Ltd.

EUT : Coeus 3D holographic fan

FCC ID: : 2BVX6-COEUSC215

Model Number : COEUS/C215

Report No. : HTT202604317F01

Reviewed By : Heber He

1. Duty Cycle

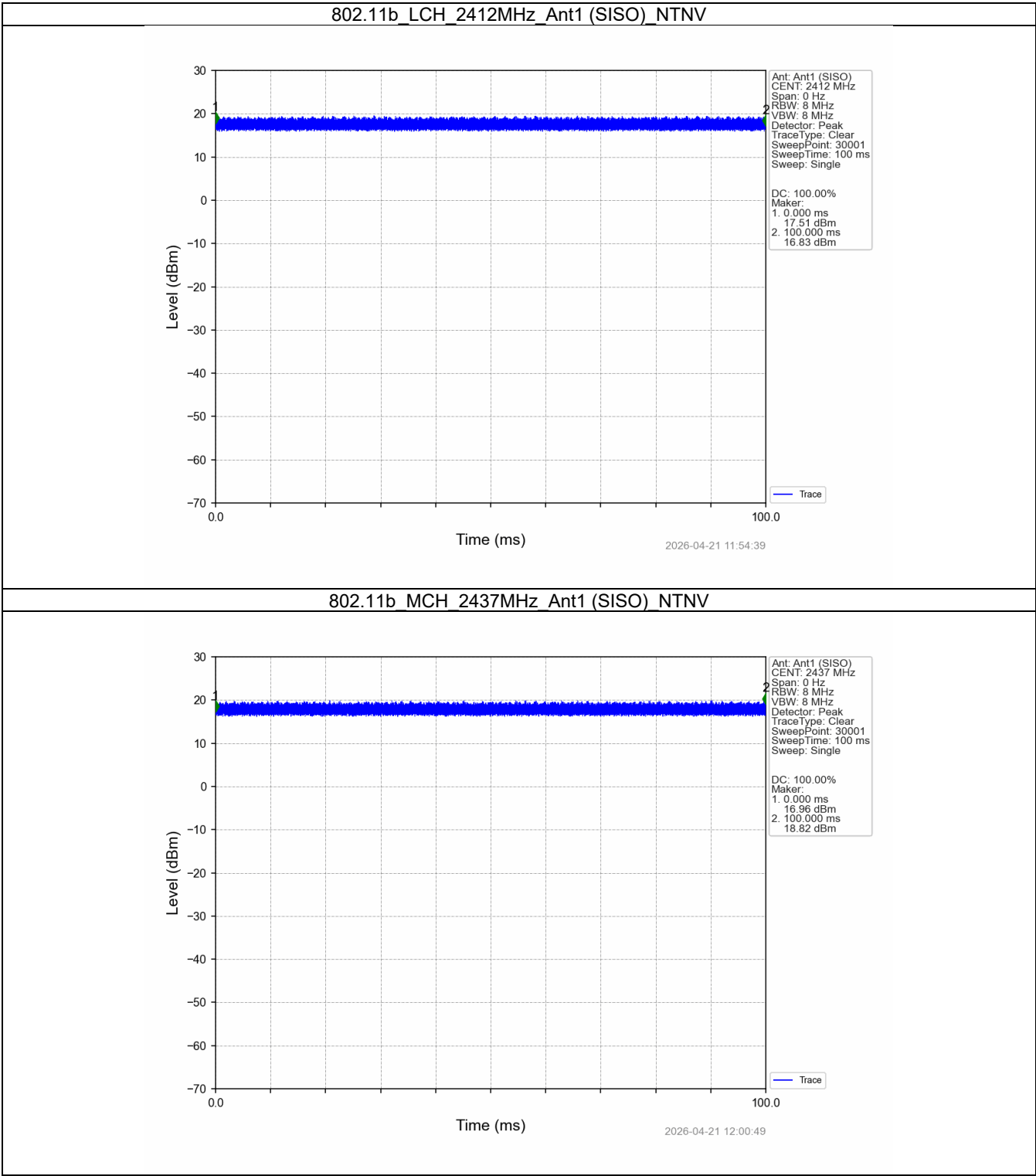
1.1 Test Result

1.1.1 Ant1

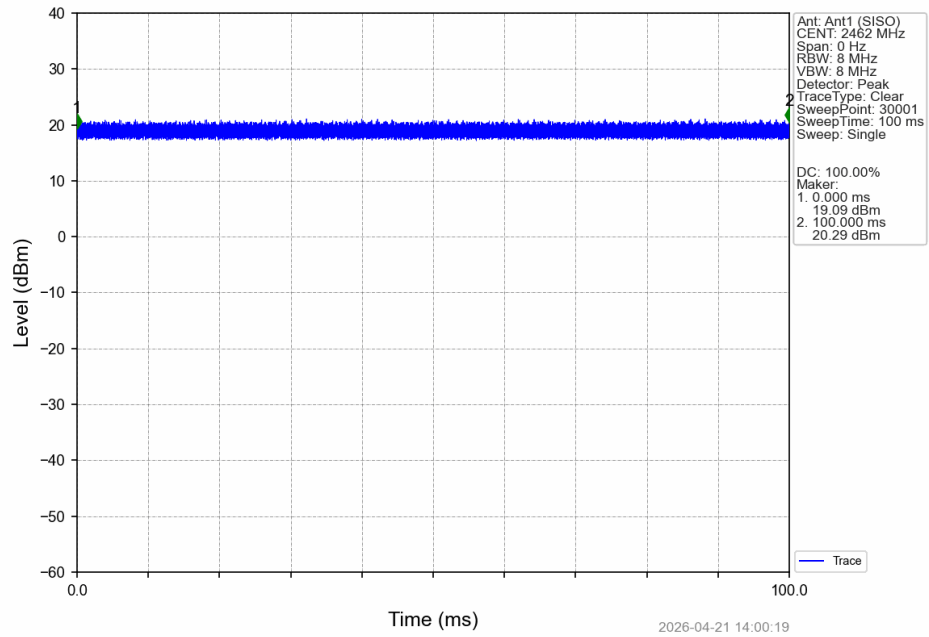
Ant1							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
802.11b	SISO	2412	100.000	100.000	100.00	0.00	0.00
		2437	100.000	100.000	100.00	0.00	0.00
		2462	100.000	100.000	100.00	0.00	0.00
802.11g	SISO	2412	100.000	100.000	100.00	0.00	0.00
		2437	100.000	100.000	100.00	0.00	0.00
		2462	100.000	100.000	100.00	0.00	0.00
802.11n (HT20)	SISO	2412	100.000	100.000	100.00	0.00	0.00
		2437	100.000	100.000	100.00	0.00	0.00
		2462	100.000	100.000	100.00	0.00	0.00
802.11n (HT40)	SISO	2422	100.000	100.000	100.00	0.00	0.00
		2437	100.000	100.000	100.00	0.00	0.00
		2452	100.000	100.000	100.00	0.00	0.00

1.2 Test Graph

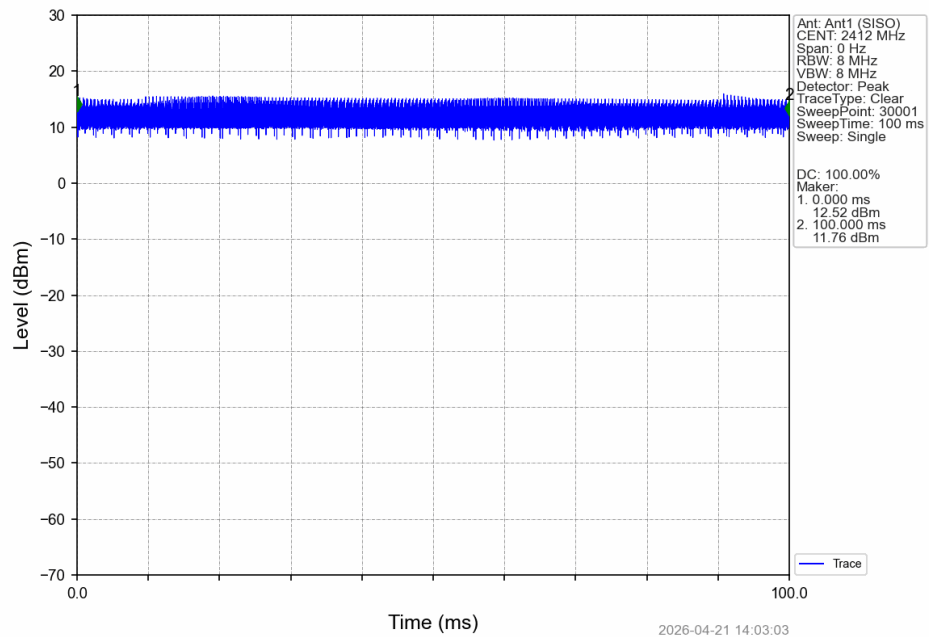
1.2.1 Ant1



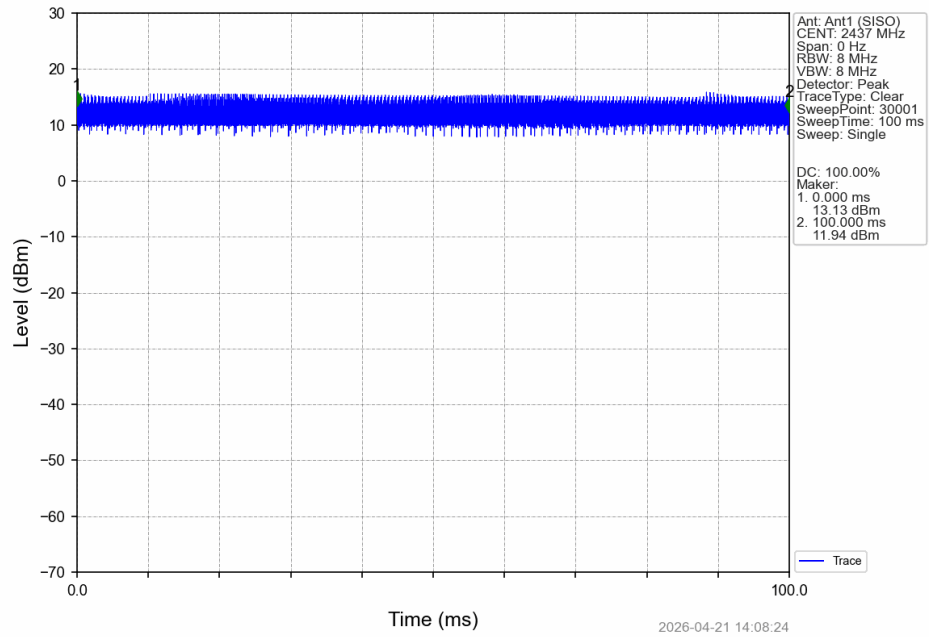
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



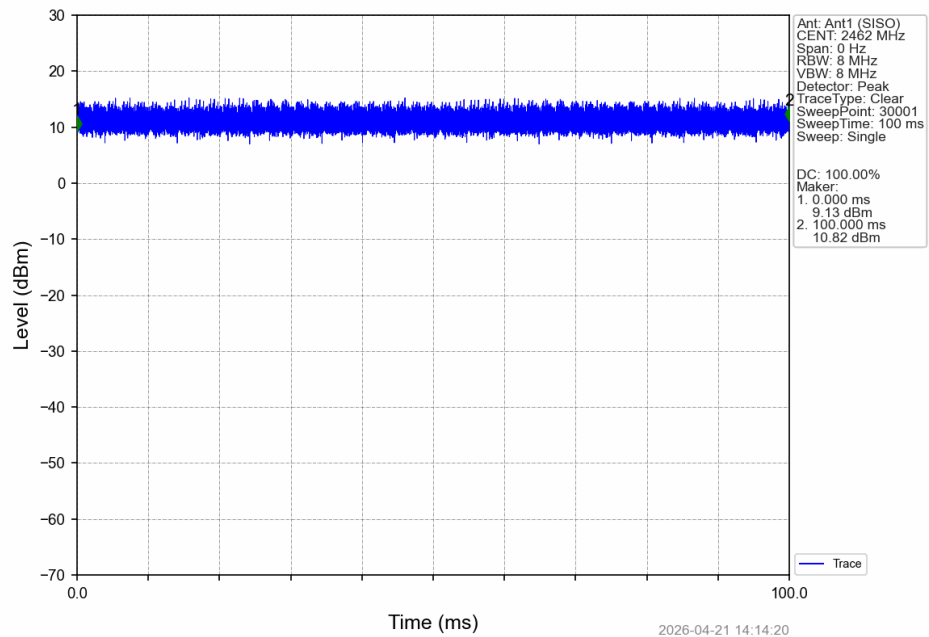
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



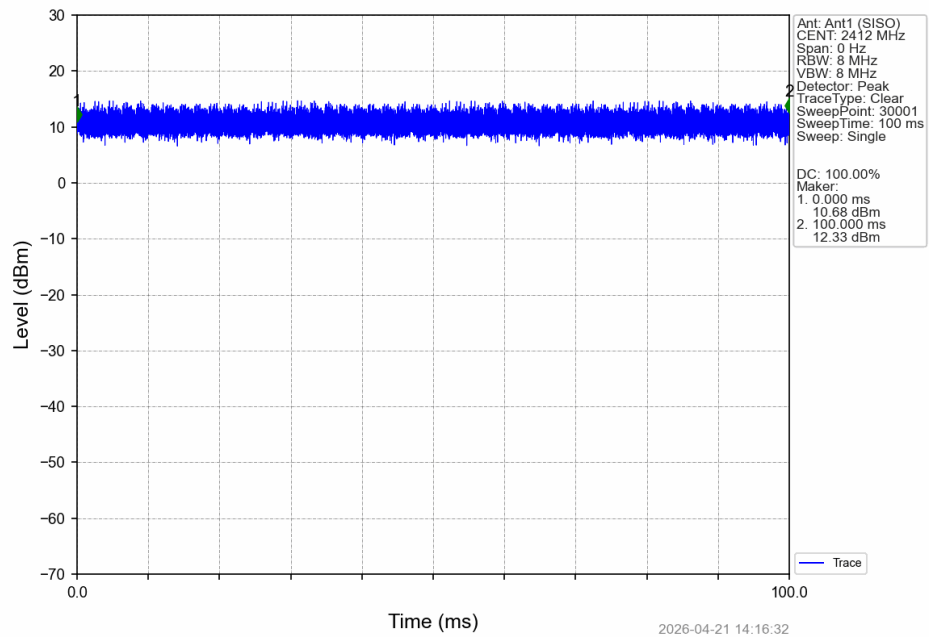
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



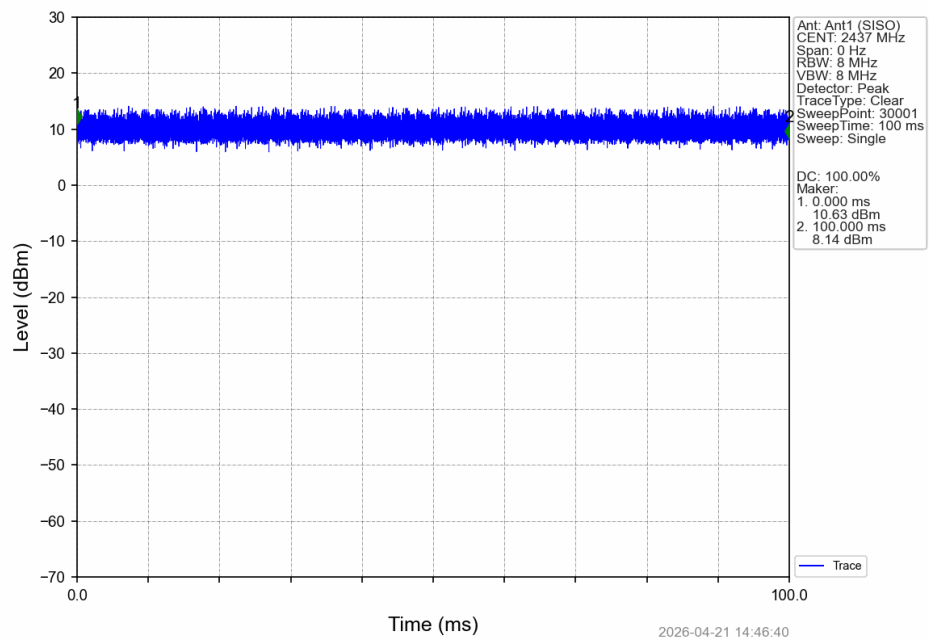
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



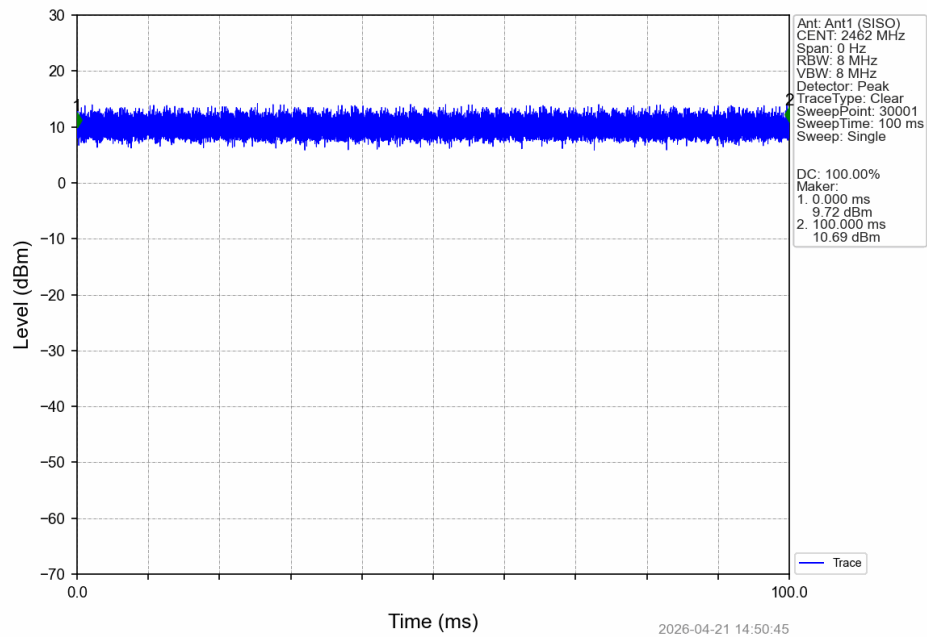
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



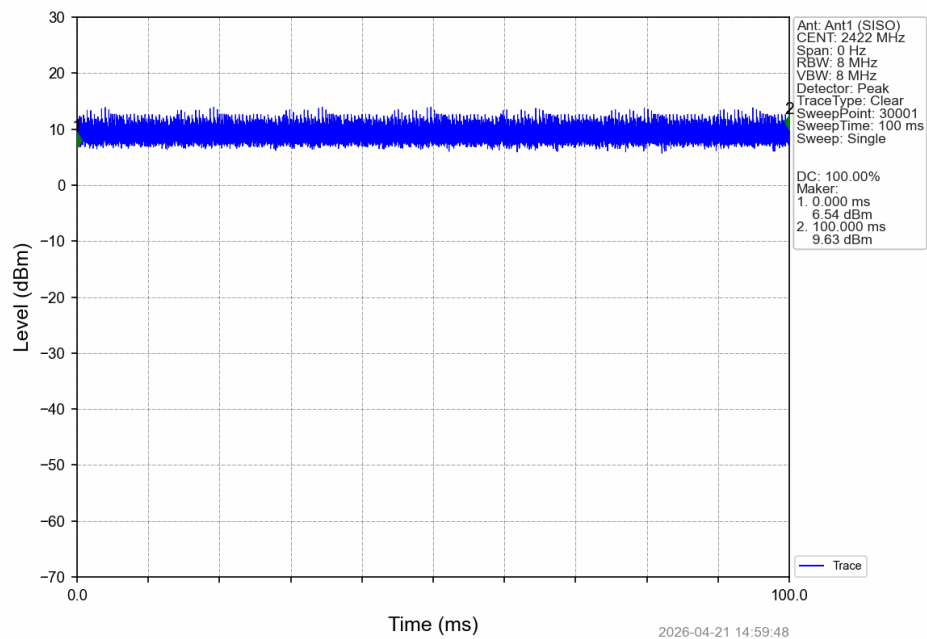
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



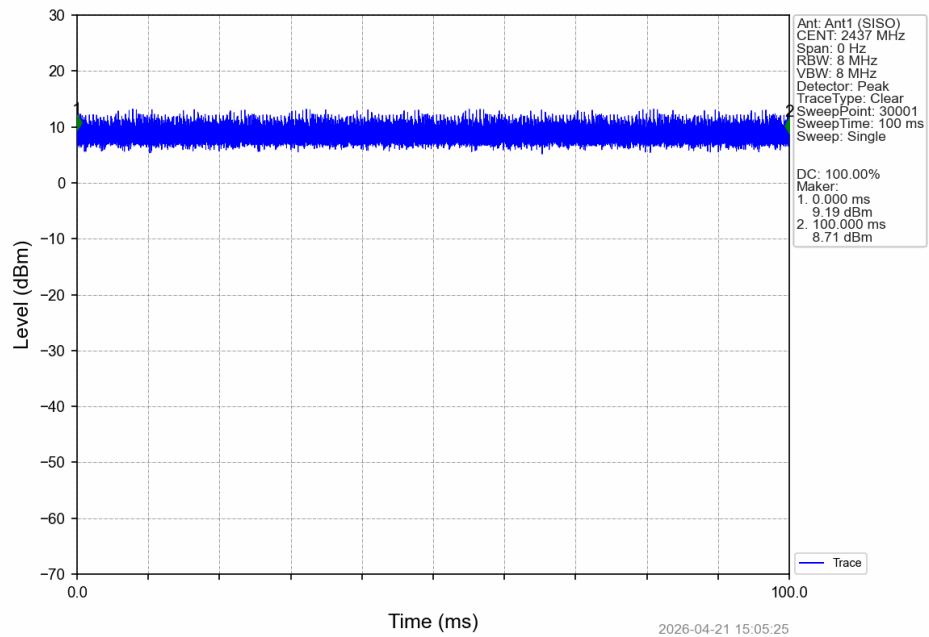
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



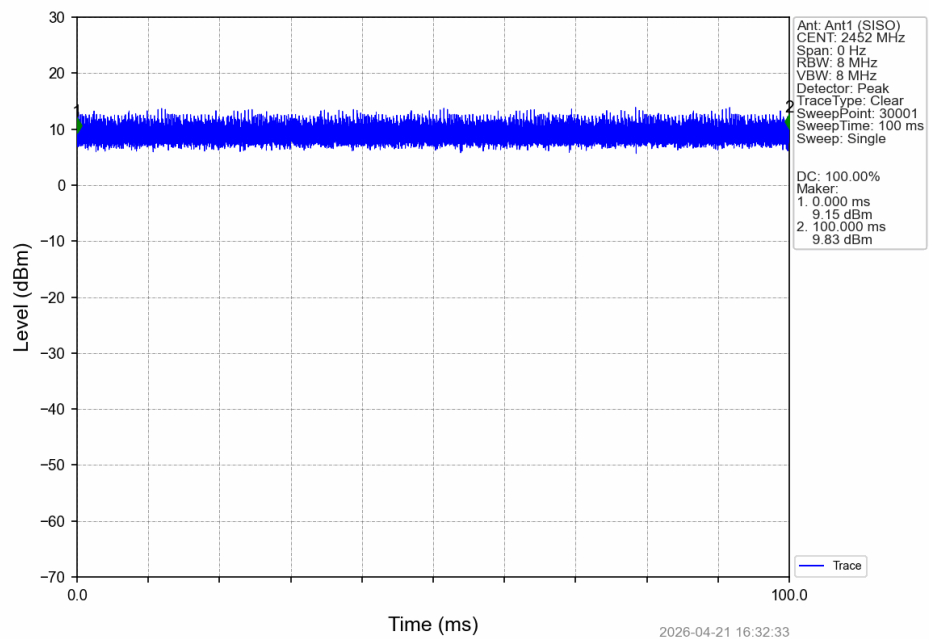
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



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

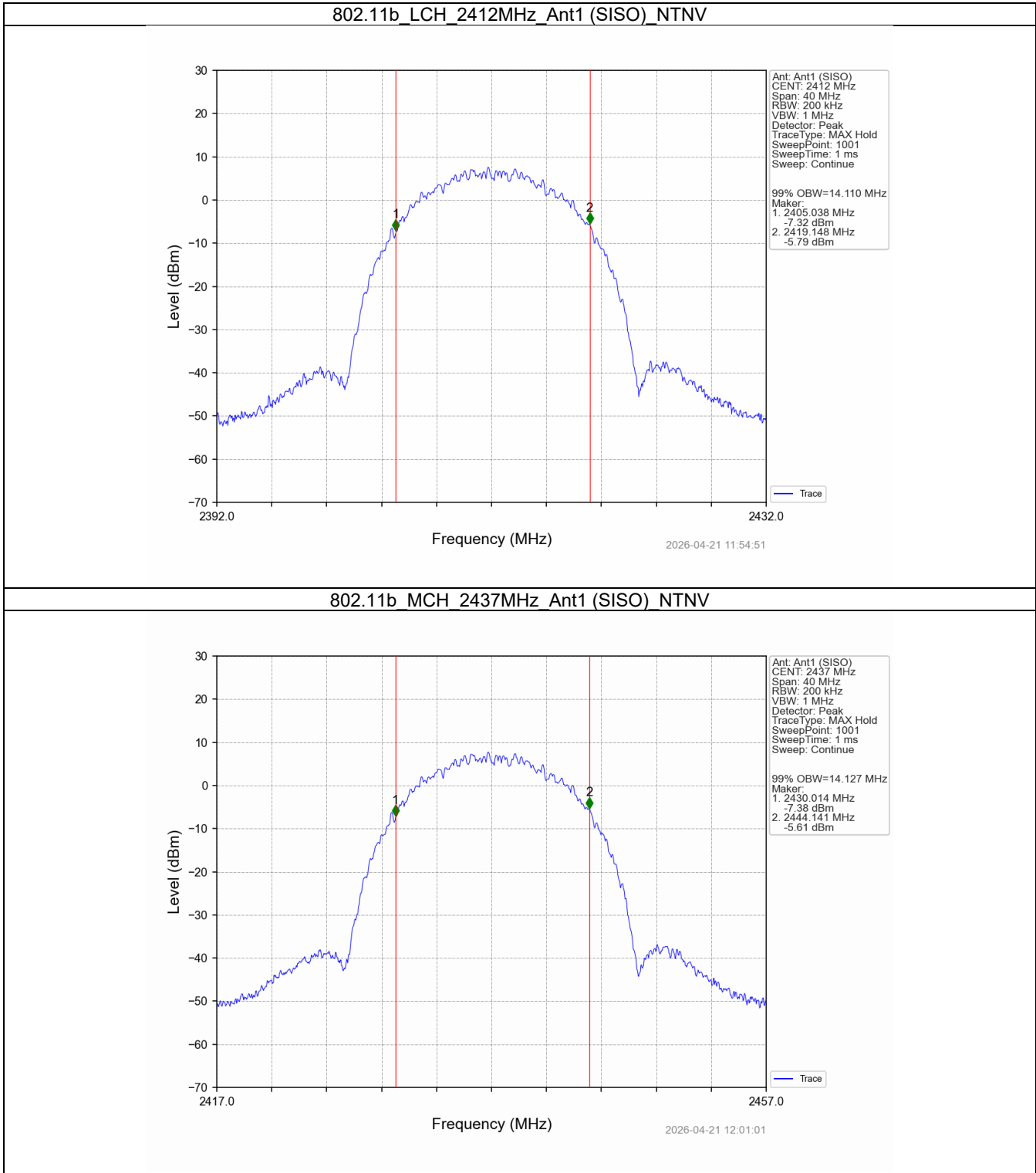
Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
802.11b	SISO	2412	1	14.110	/	Pass
		2437	1	14.127	/	Pass
		2462	1	14.139	/	Pass
802.11g	SISO	2412	1	16.189	/	Pass
		2437	1	16.170	/	Pass
		2462	1	17.147	/	Pass
802.11n (HT20)	SISO	2412	1	17.083	/	Pass
		2437	1	17.086	/	Pass
		2462	1	17.069	/	Pass
802.11n (HT40)	SISO	2422	1	35.456	/	Pass
		2437	1	35.425	/	Pass
		2452	1	35.471	/	Pass

2.1.2 6dB BW

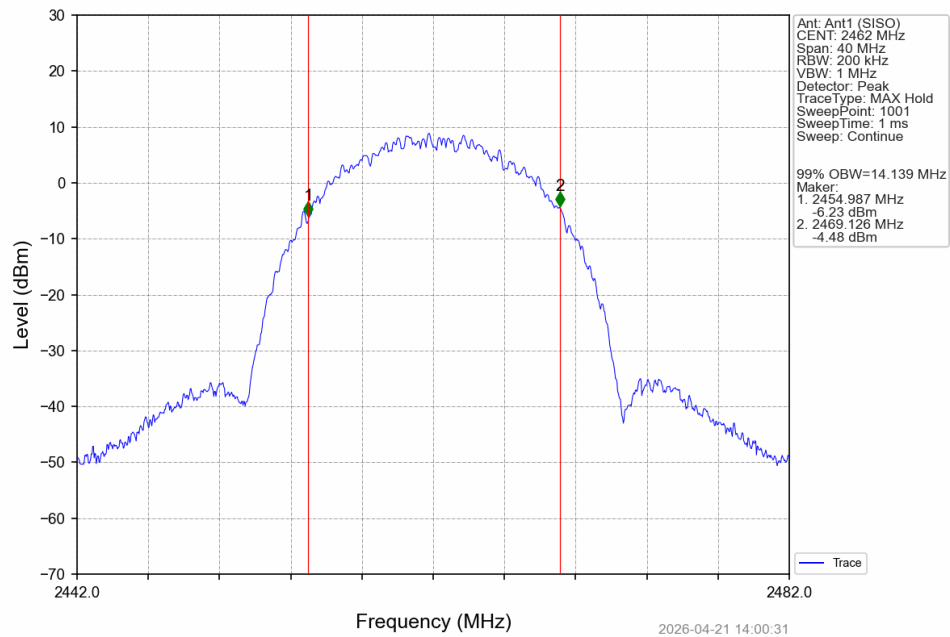
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
802.11b	SISO	2412	1	10.273	≥ 0.5	Pass
		2437	1	9.750	≥ 0.5	Pass
		2462	1	9.761	≥ 0.5	Pass
802.11g	SISO	2412	1	15.399	≥ 0.5	Pass
		2437	1	15.781	≥ 0.5	Pass
		2462	1	16.254	≥ 0.5	Pass
802.11n (HT20)	SISO	2412	1	15.691	≥ 0.5	Pass
		2437	1	15.700	≥ 0.5	Pass
		2462	1	15.322	≥ 0.5	Pass
802.11n (HT40)	SISO	2422	1	34.878	≥ 0.5	Pass
		2437	1	35.010	≥ 0.5	Pass
		2452	1	35.104	≥ 0.5	Pass

2.2 Test Graph

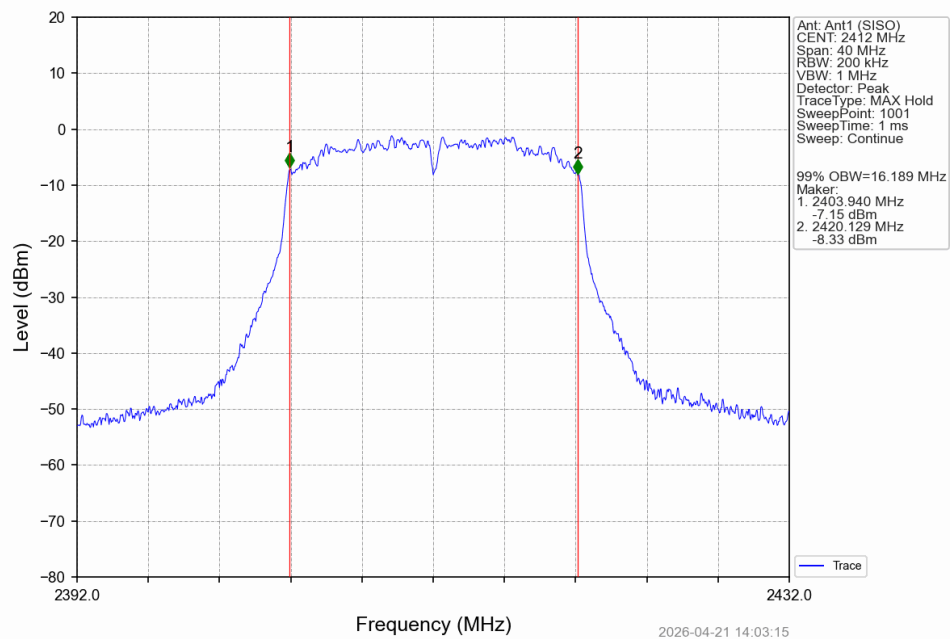
2.2.1 OBW



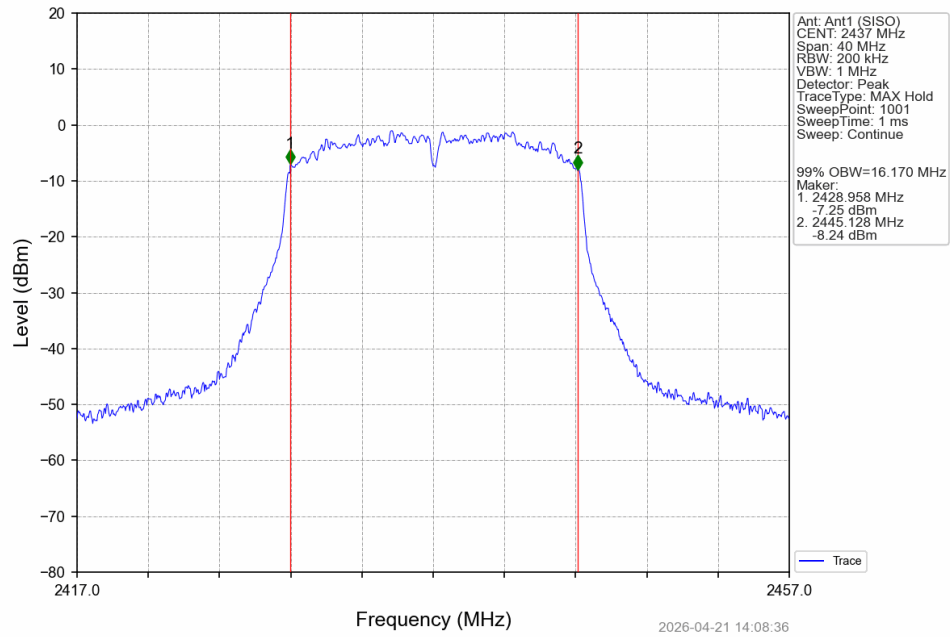
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



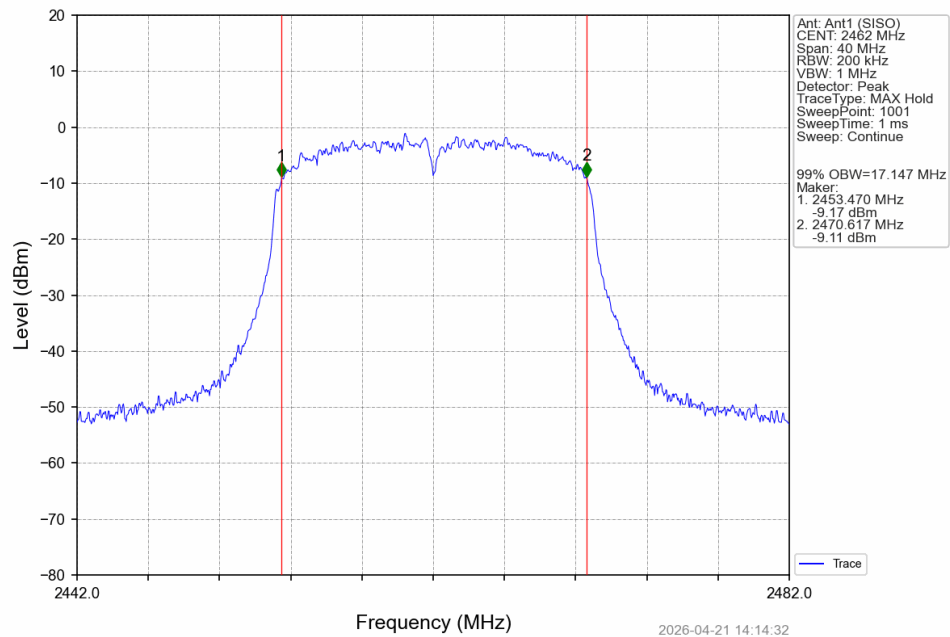
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



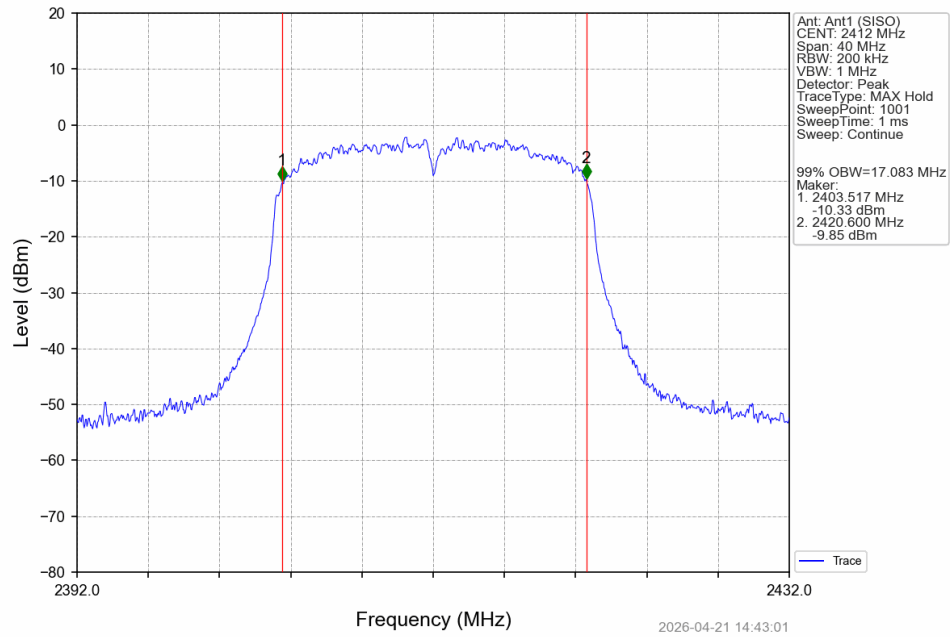
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



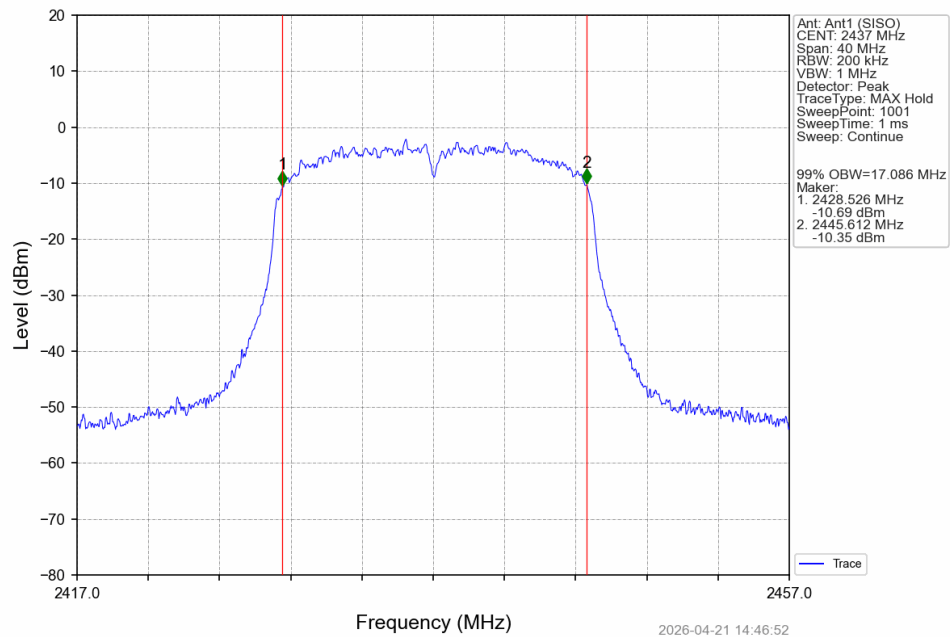
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



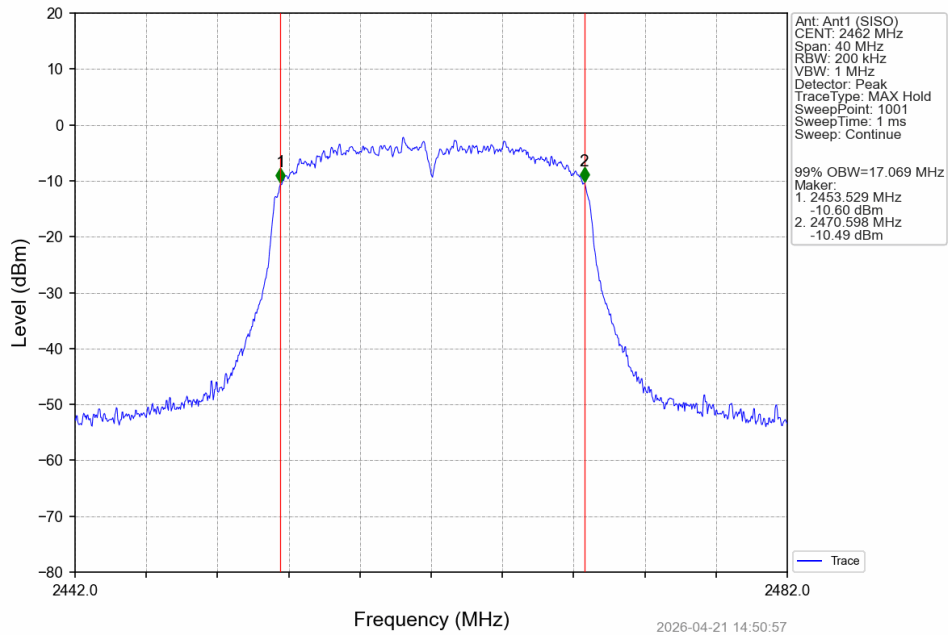
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



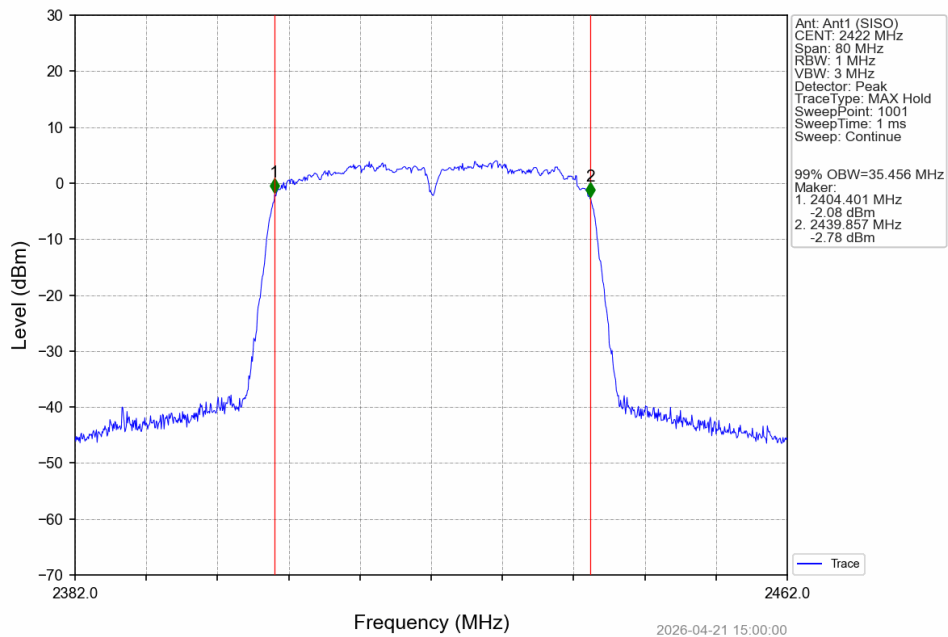
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



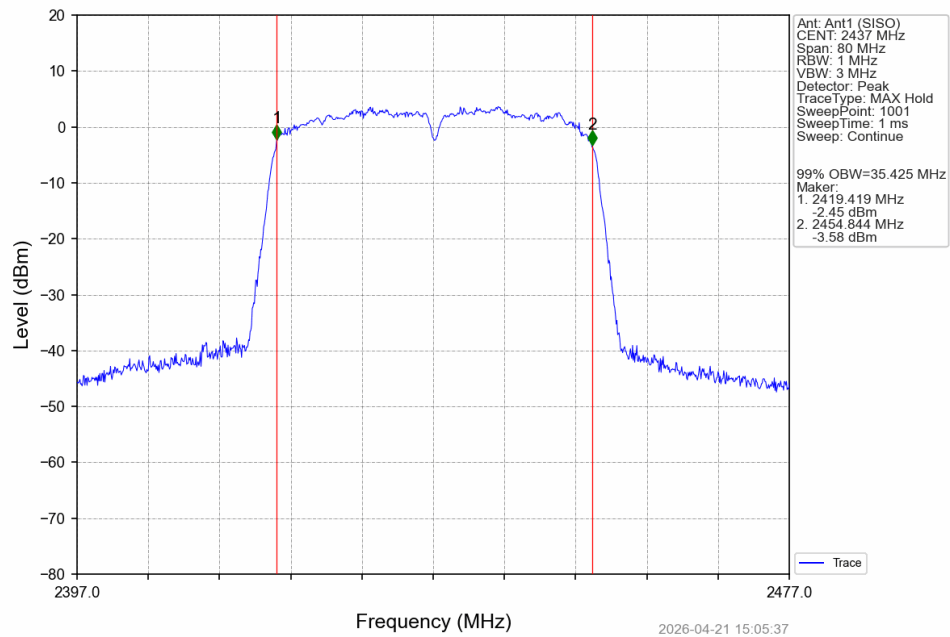
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



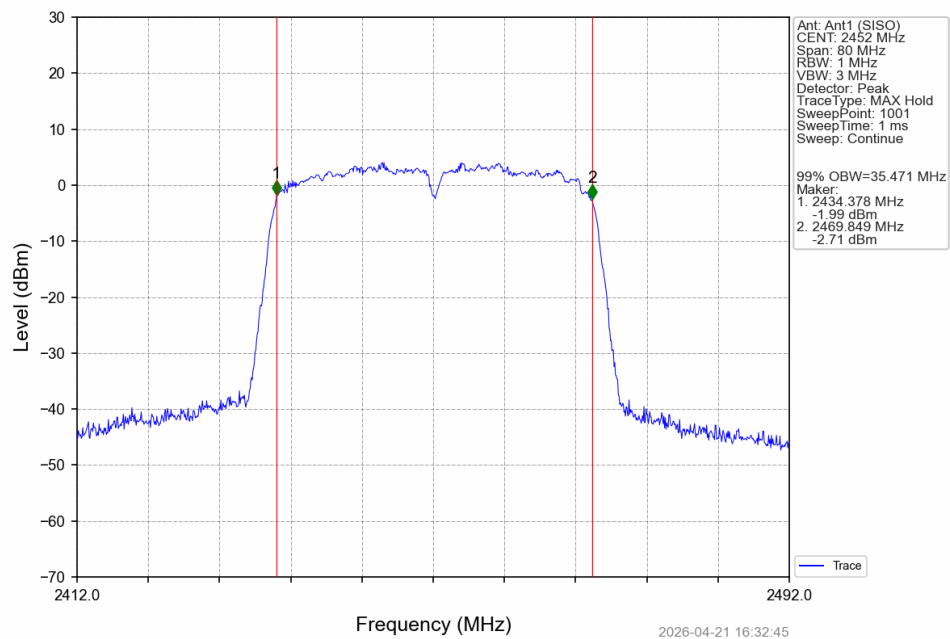
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



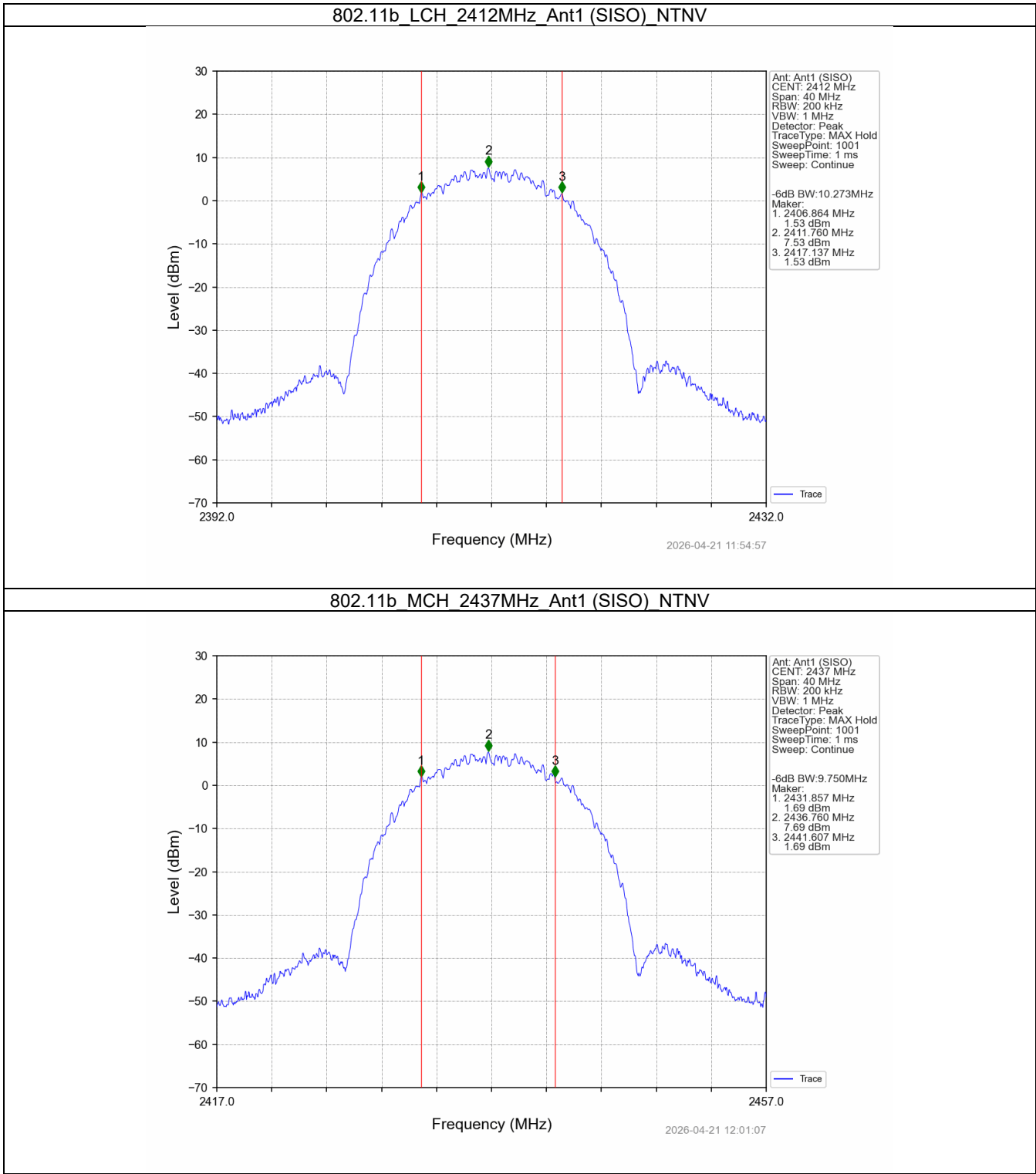
802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



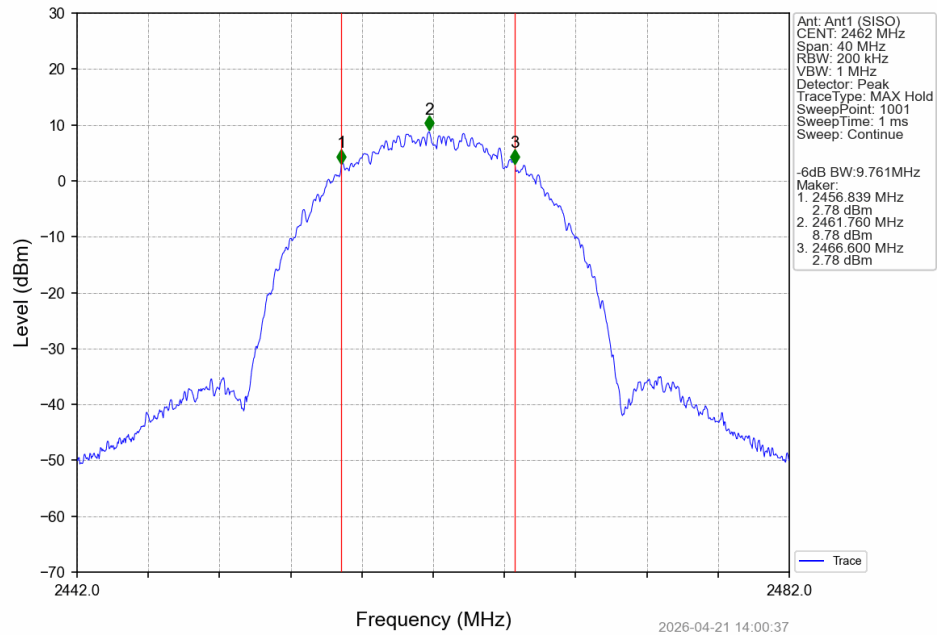
802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



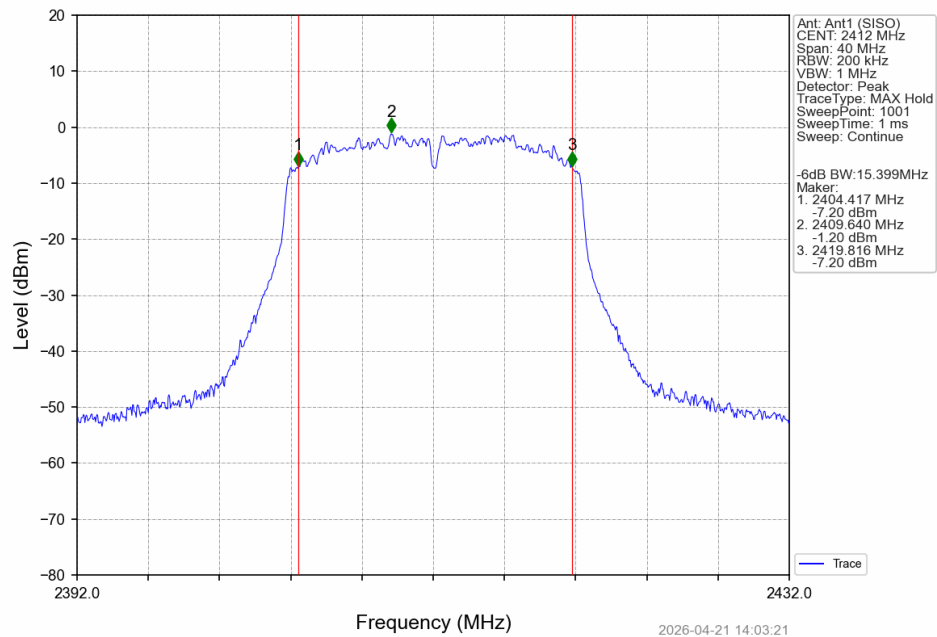
2.2.2 6dB BW



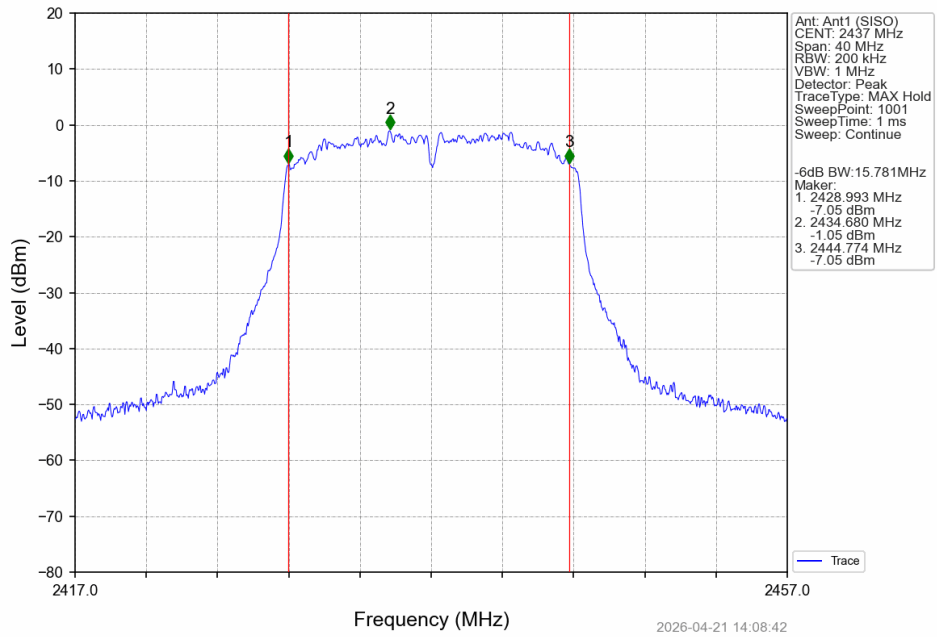
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



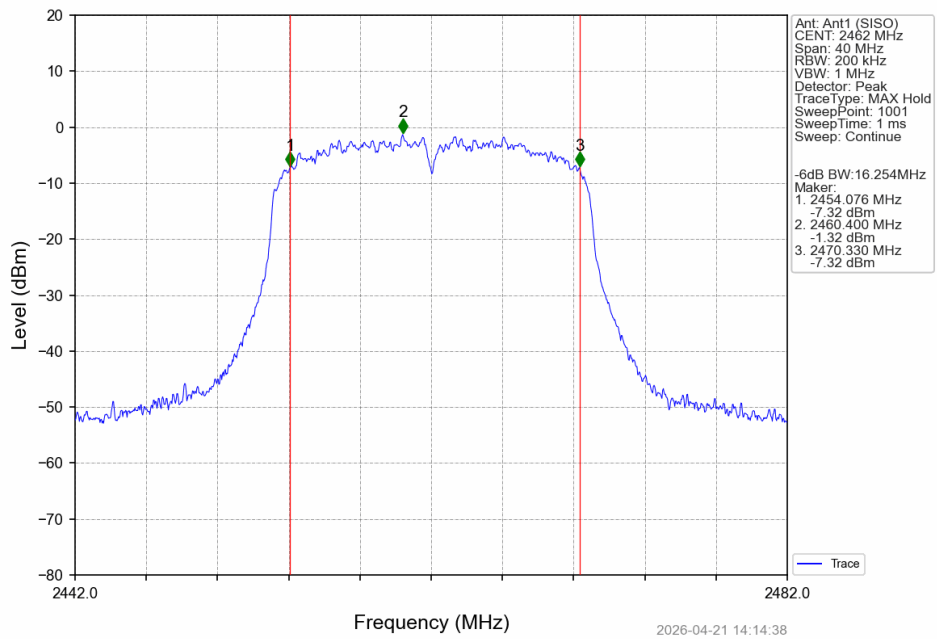
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



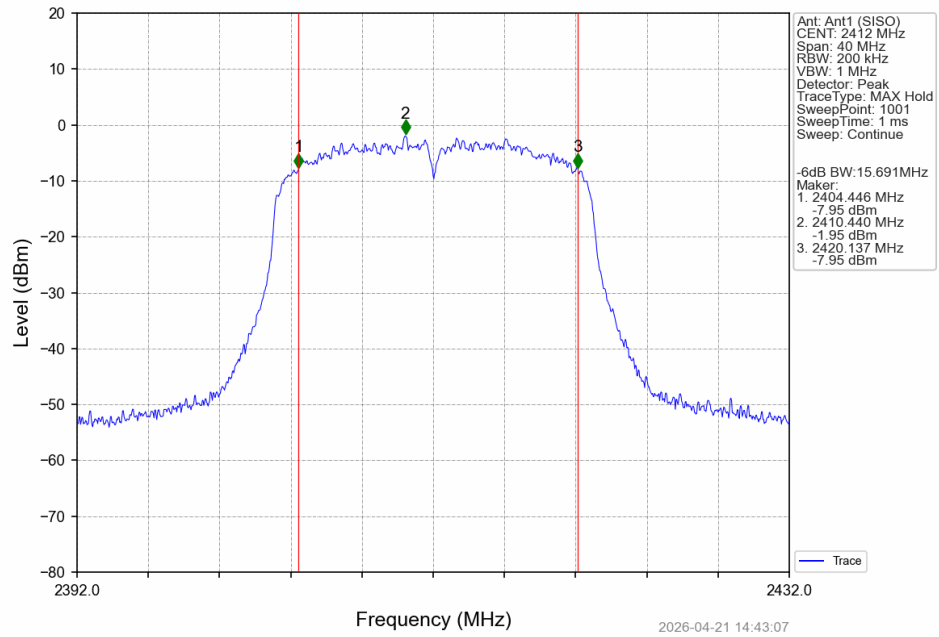
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



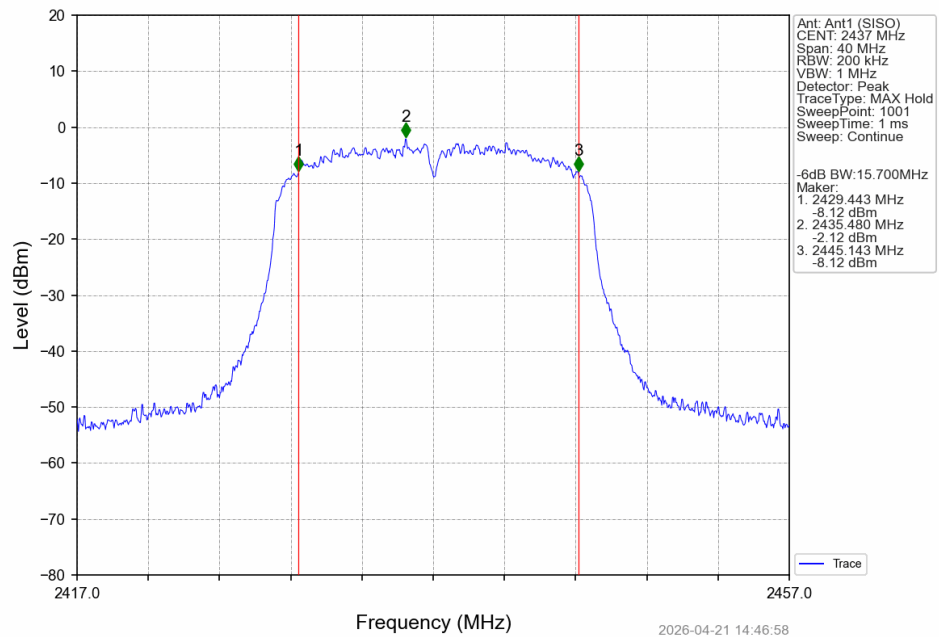
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



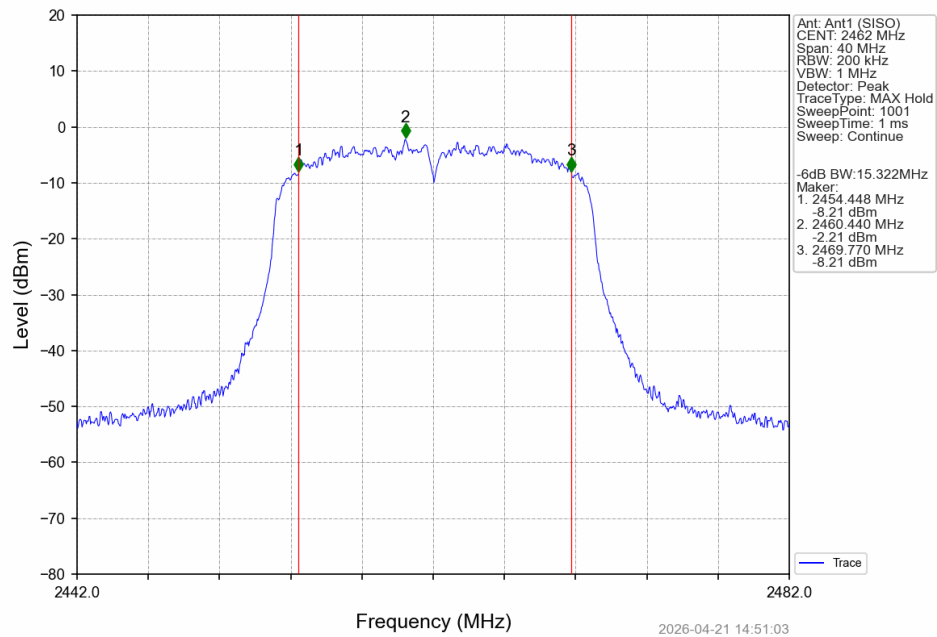
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



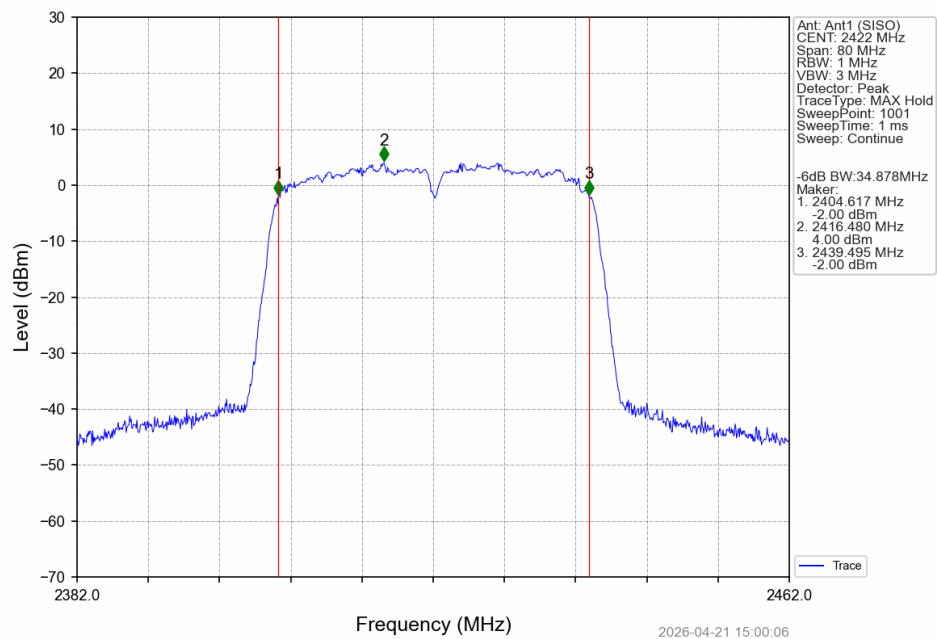
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



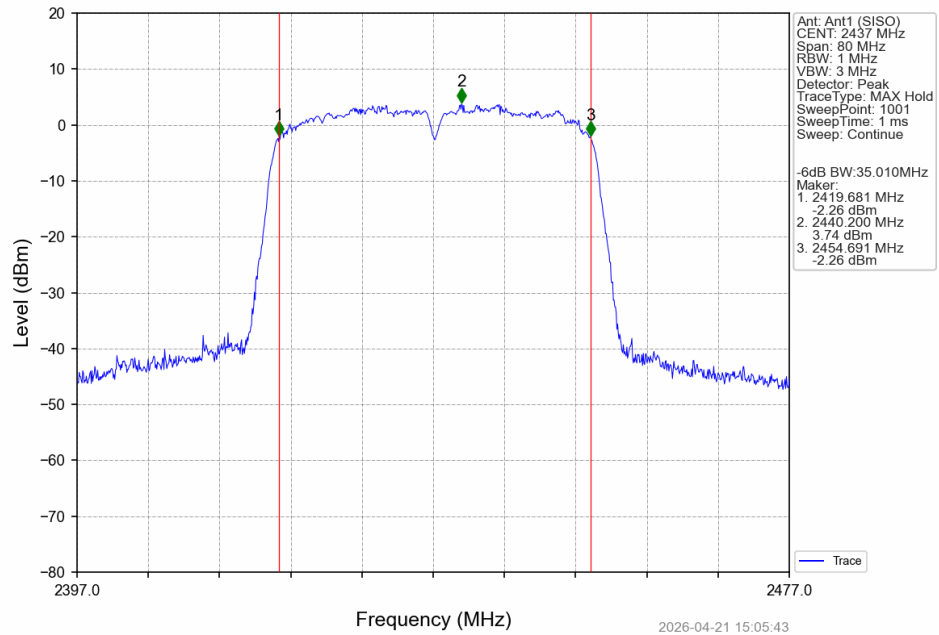
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



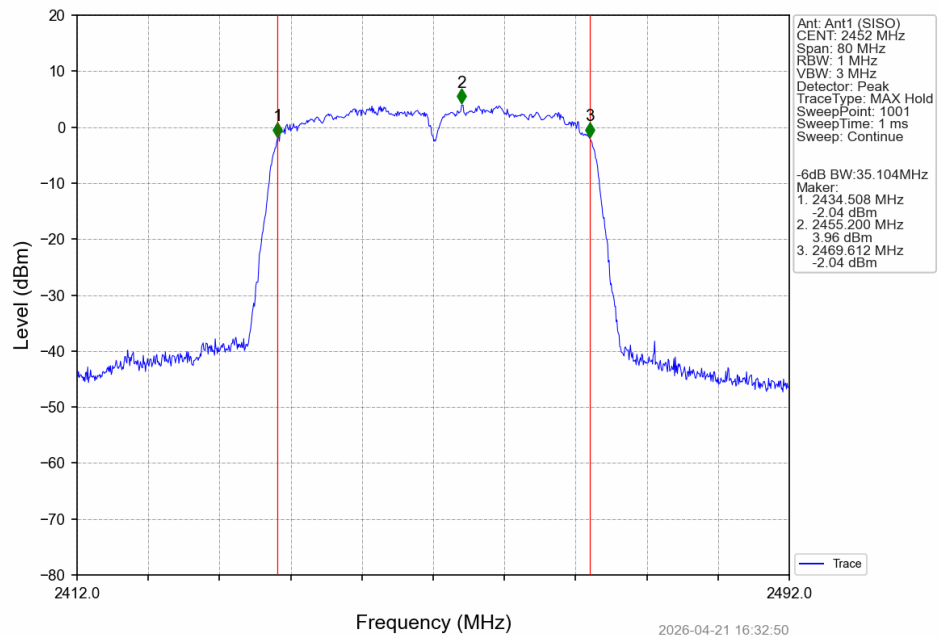
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



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	20.11	<=30	Pass
		2437	20.13	<=30	Pass
		2462	21.26	<=30	Pass
802.11g	SISO	2412	16.26	<=30	Pass
		2437	16.38	<=30	Pass
		2462	15.54	<=30	Pass
802.11n (HT20)	SISO	2412	14.59	<=30	Pass
		2437	14.43	<=30	Pass
		2462	14.31	<=30	Pass
802.11n (HT40)	SISO	2422	17.12	<=30	Pass
		2437	16.91	<=30	Pass
		2452	17.07	<=30	Pass

4. Maximum Power Spectral Density

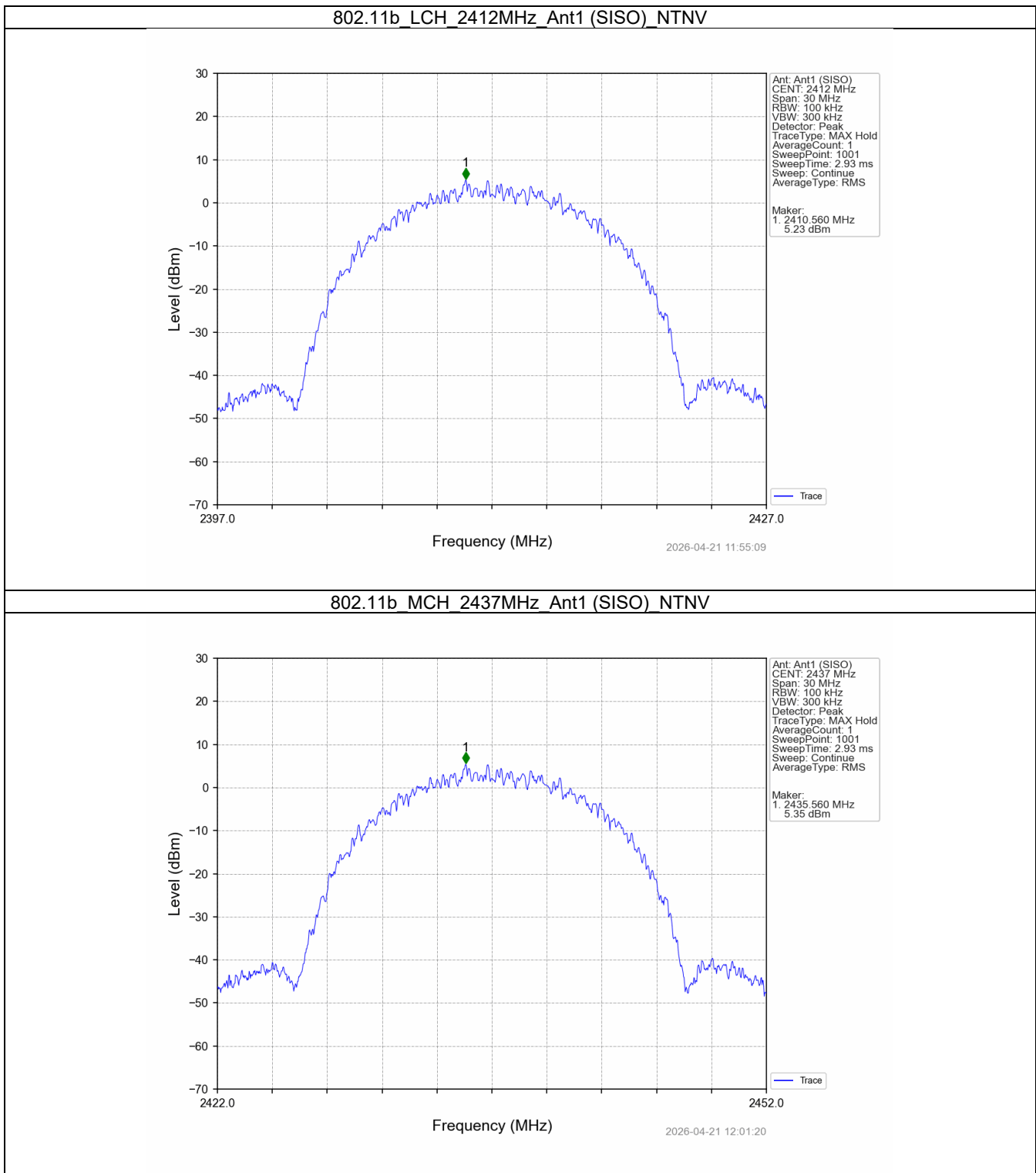
4.1 Test Result

4.1.1 PSD

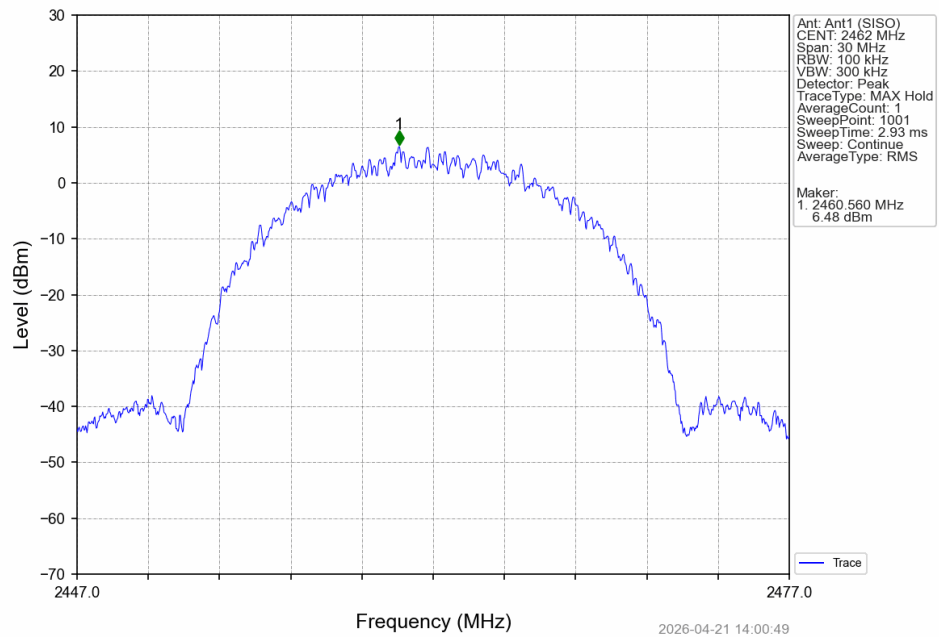
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm)		Verdict
			ANT1	Limit	
802.11b	SISO	2412	5.23	<=8	Pass
		2437	5.35	<=8	Pass
		2462	6.48	<=8	Pass
802.11g	SISO	2412	-3.93	<=8	Pass
		2437	-3.93	<=8	Pass
		2462	-4.82	<=8	Pass
802.11n (HT20)	SISO	2412	-5.62	<=8	Pass
		2437	-5.84	<=8	Pass
		2462	-5.85	<=8	Pass
802.11n (HT40)	SISO	2422	-6.04	<=8	Pass
		2437	-6.77	<=8	Pass
		2452	-6.45	<=8	Pass

4.2 Test Graph

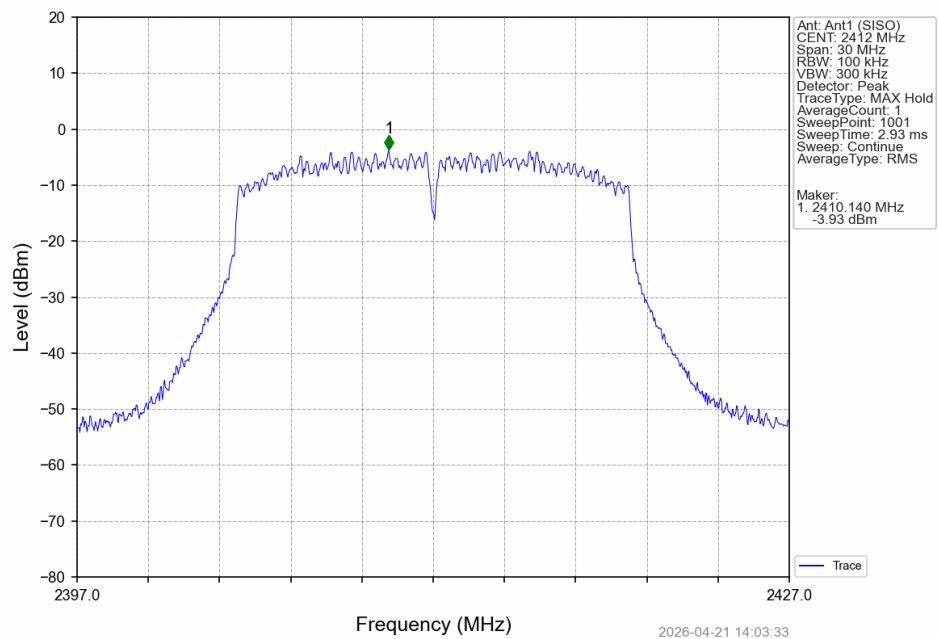
4.2.1 PSD



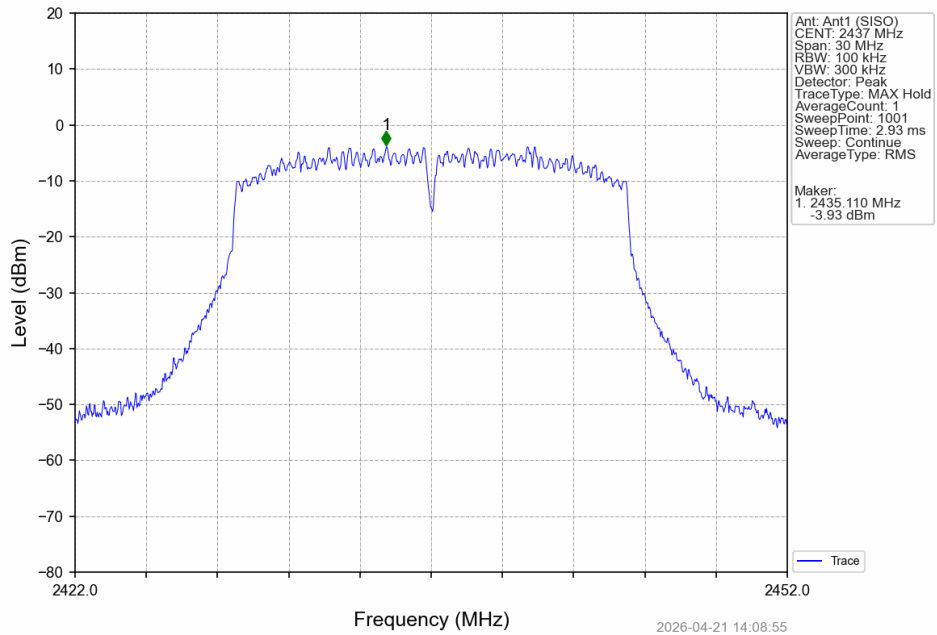
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



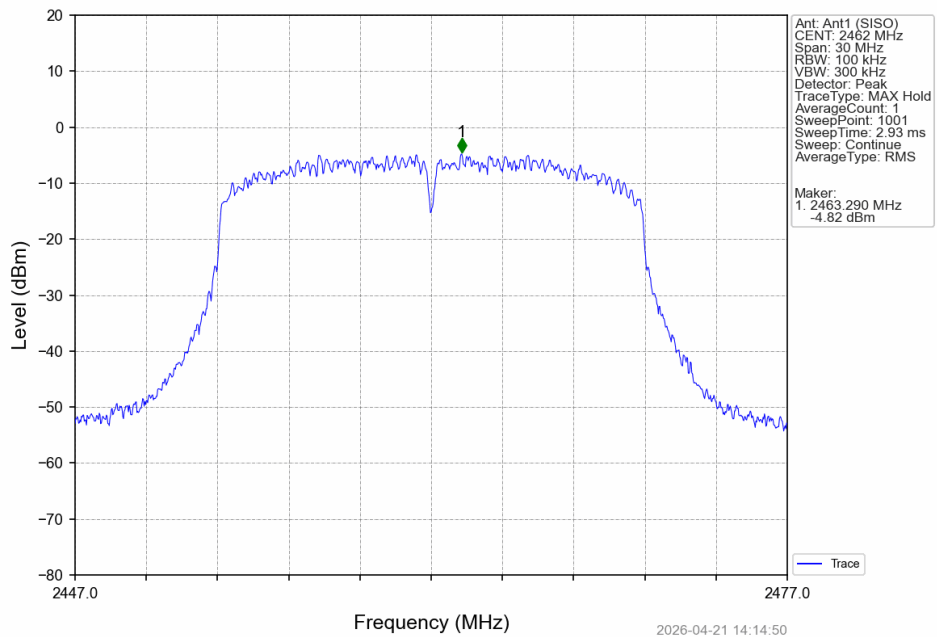
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



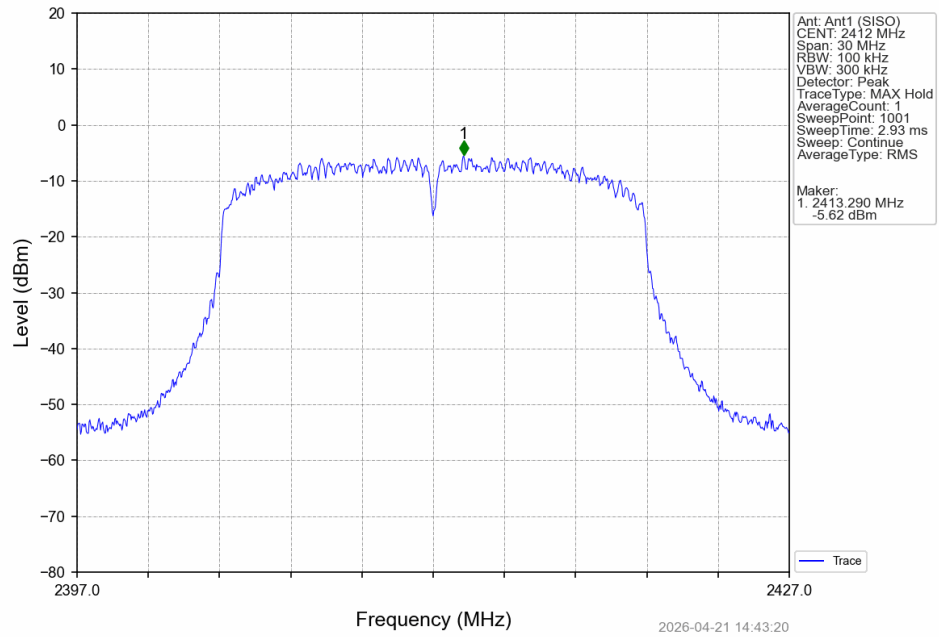
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



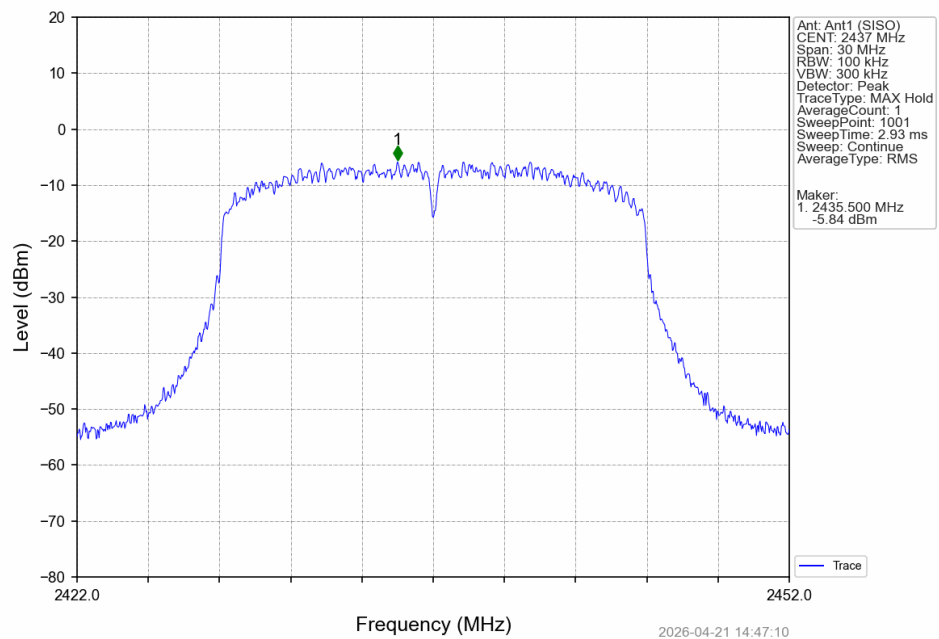
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



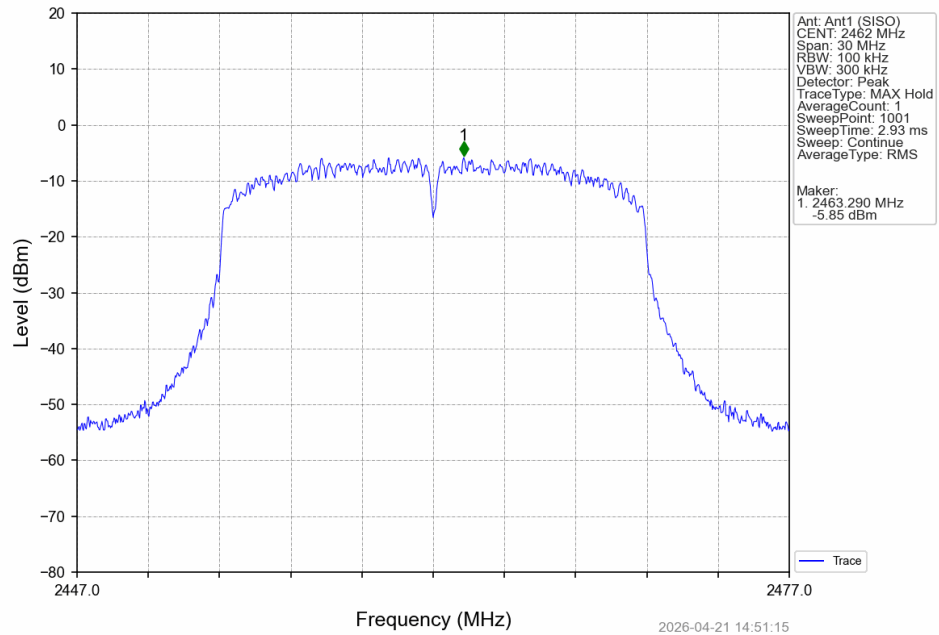
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



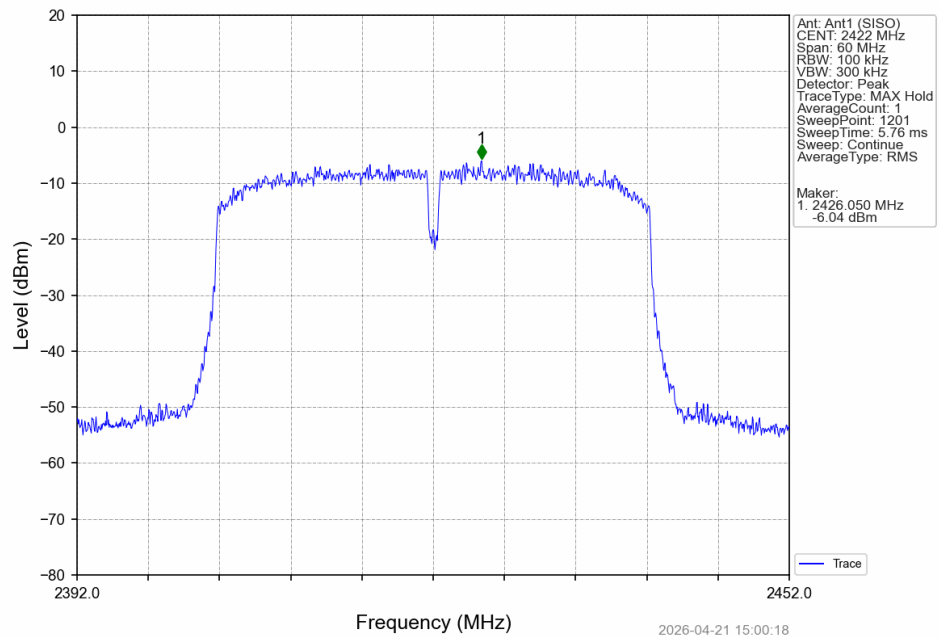
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



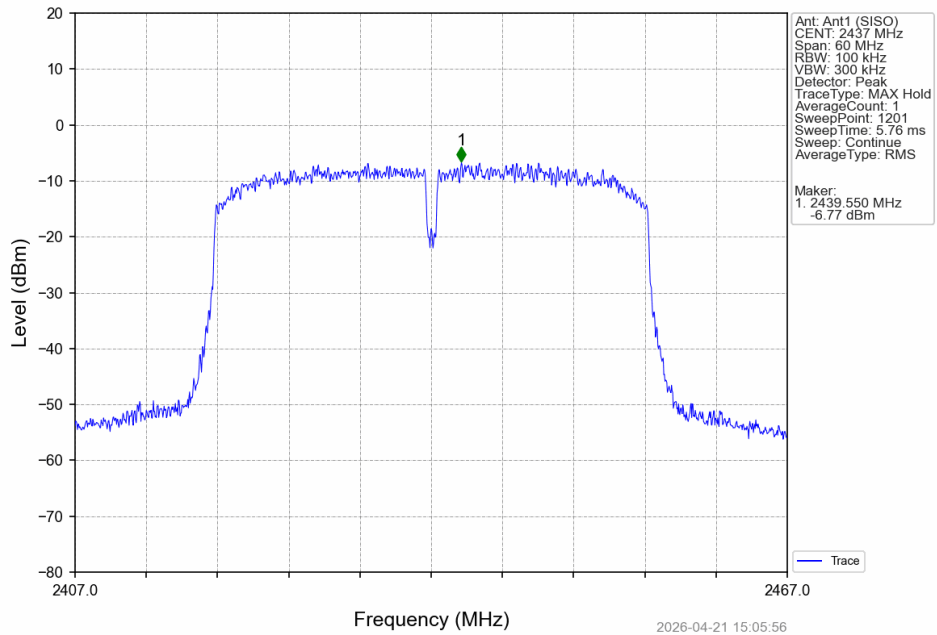
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



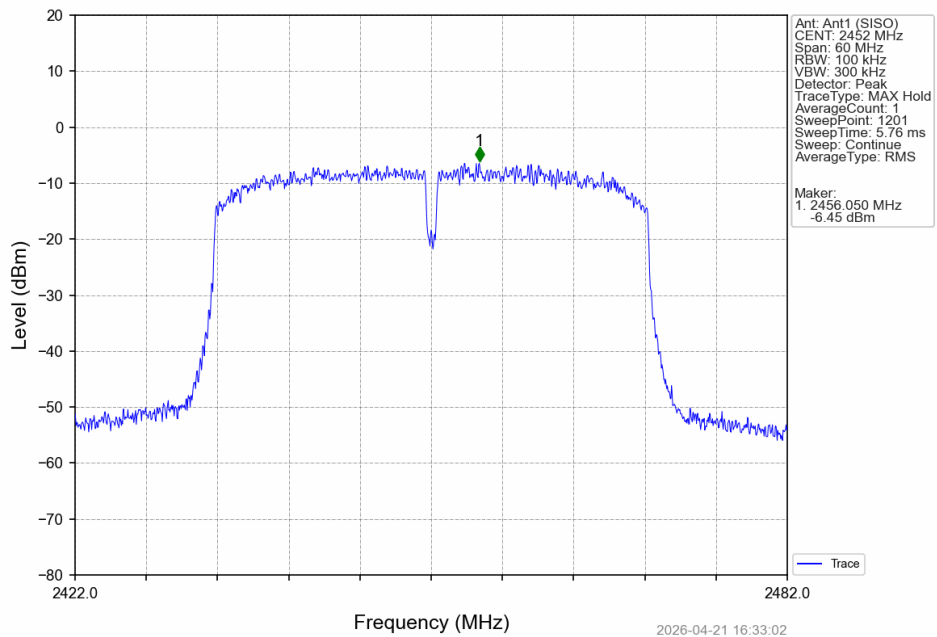
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



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

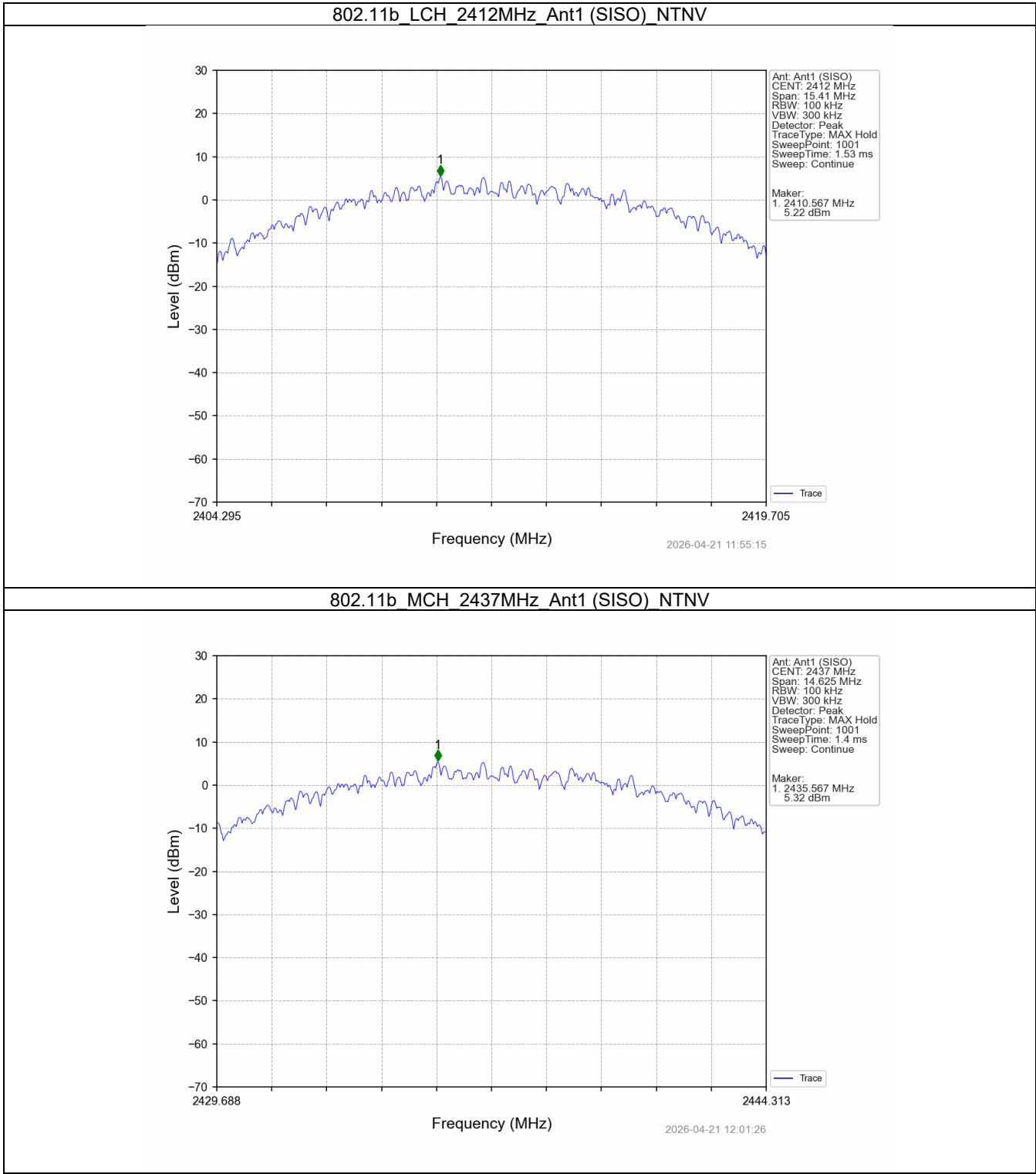
Mode	Tx Type	Frequency (MHz)	ANT	Level of Reference (dBm)
802.11b	SISO	2412	1	5.22
		2437	1	5.32
		2462	1	6.48
802.11g	SISO	2412	1	-3.94
		2437	1	-3.90
		2462	1	-4.81
802.11n (HT20)	SISO	2412	1	-5.70
		2437	1	-5.77
		2462	1	-5.87
802.11n (HT40)	SISO	2422	1	-6.42
		2437	1	-6.25
		2452	1	-6.49

5.1.2 CSE

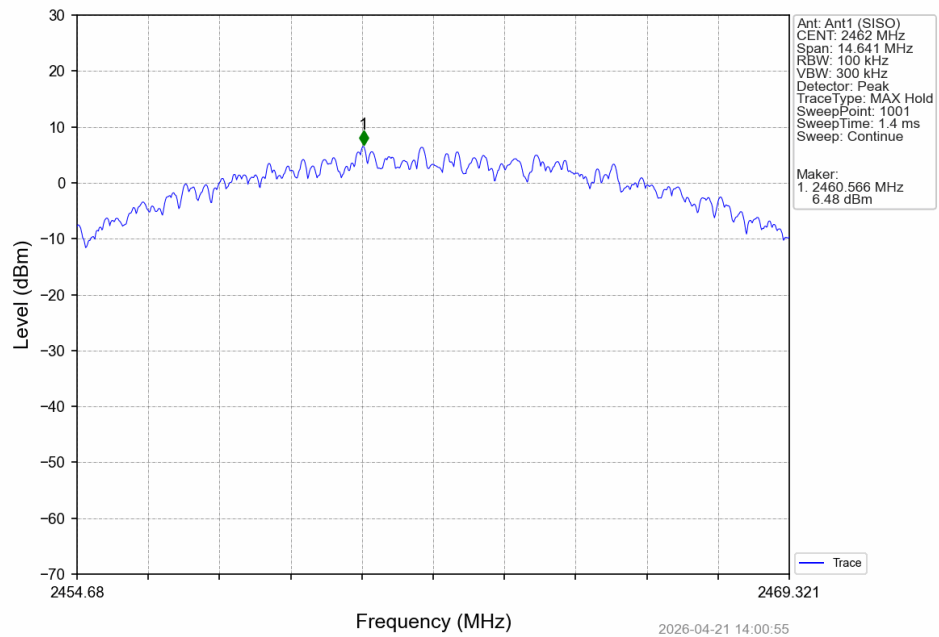
Mode	Tx Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
802.11b	SISO	2412	1	5.22	-14.78	Pass
		2437	1	5.32	-14.68	Pass
		2462	1	6.48	-13.52	Pass
802.11g	SISO	2412	1	-3.94	-23.94	Pass
		2437	1	-3.90	-23.90	Pass
		2462	1	-4.81	-24.81	Pass
802.11n (HT20)	SISO	2412	1	-5.70	-25.70	Pass
		2437	1	-5.77	-25.77	Pass
		2462	1	-5.87	-25.87	Pass
802.11n (HT40)	SISO	2422	1	-6.42	-26.42	Pass
		2437	1	-6.25	-26.25	Pass
		2452	1	-6.49	-26.49	Pass

5.2 Test Graph

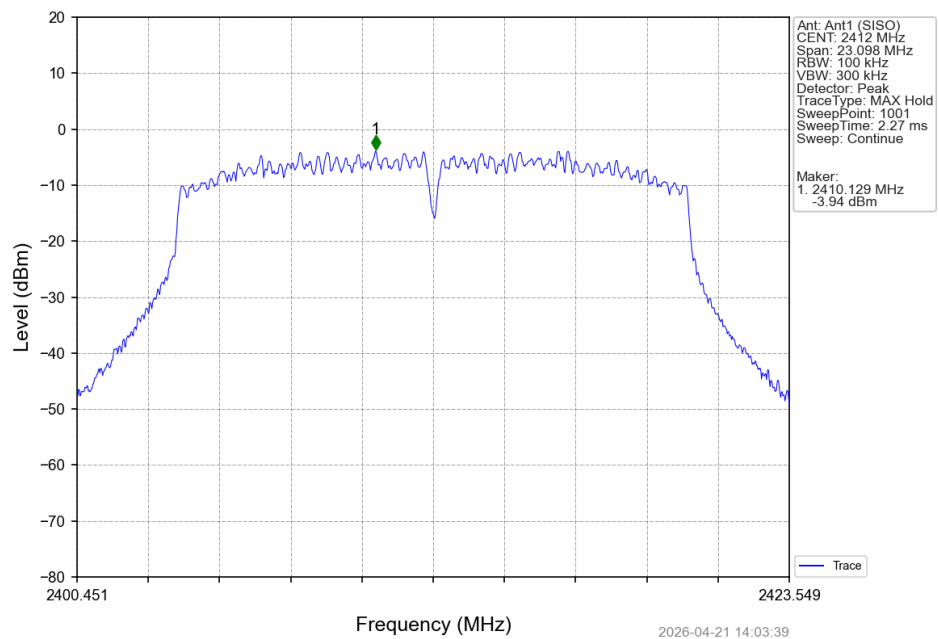
5.2.1 Ref



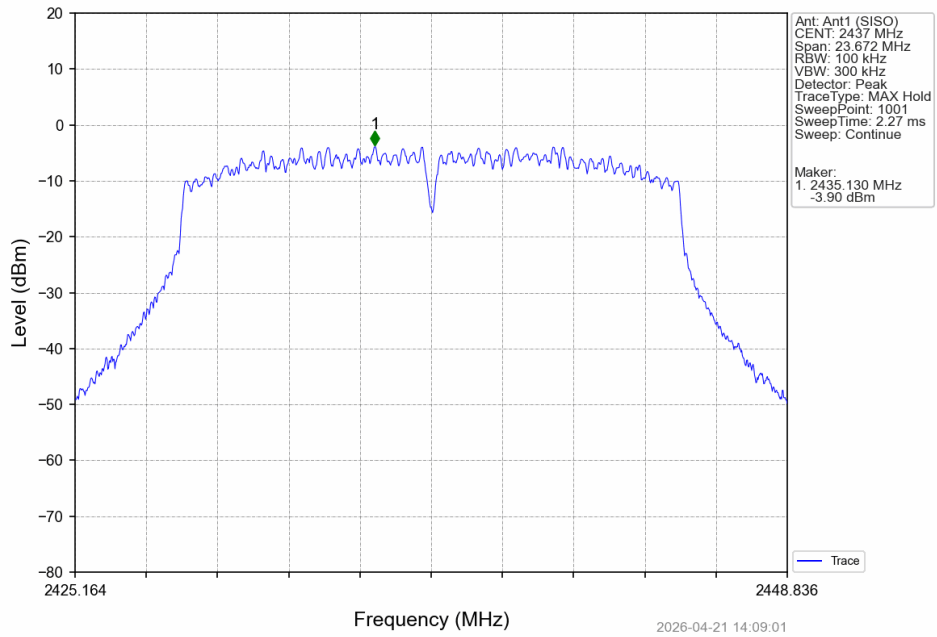
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



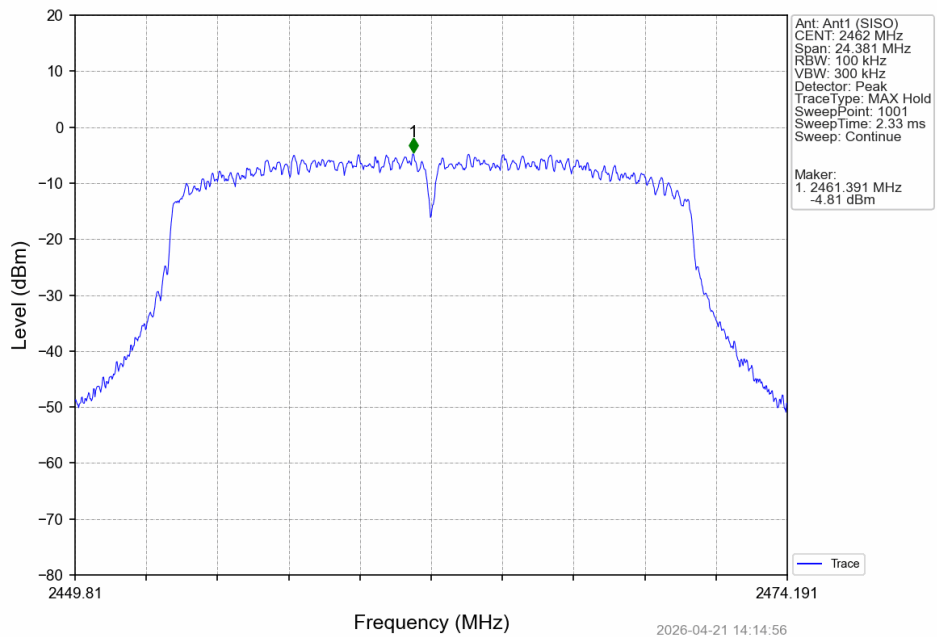
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



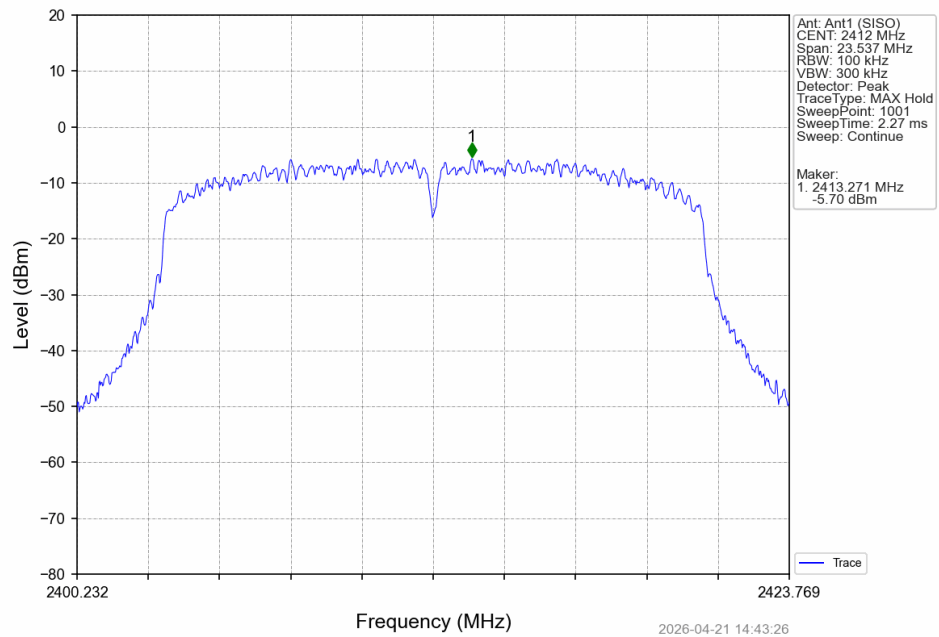
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



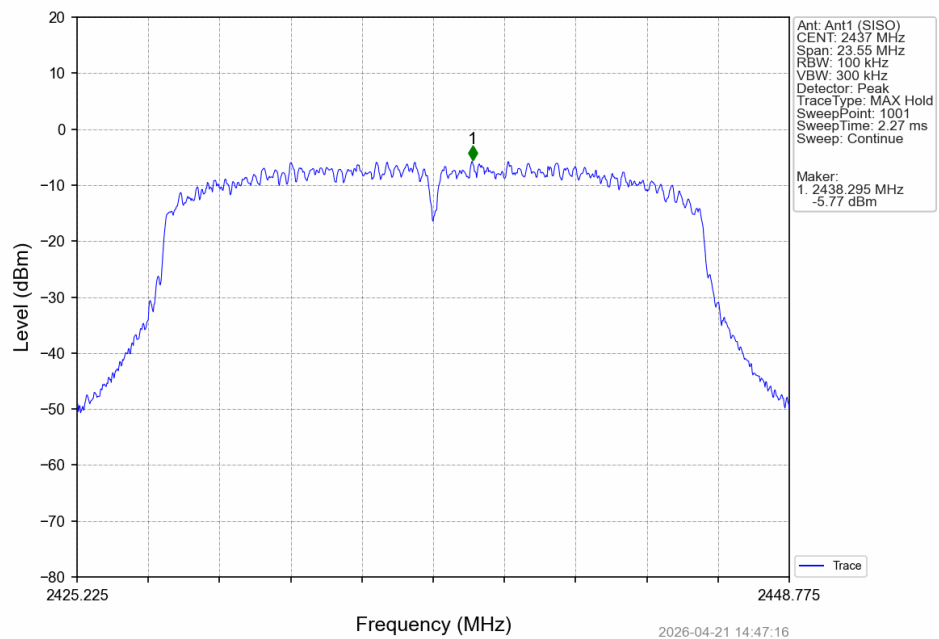
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



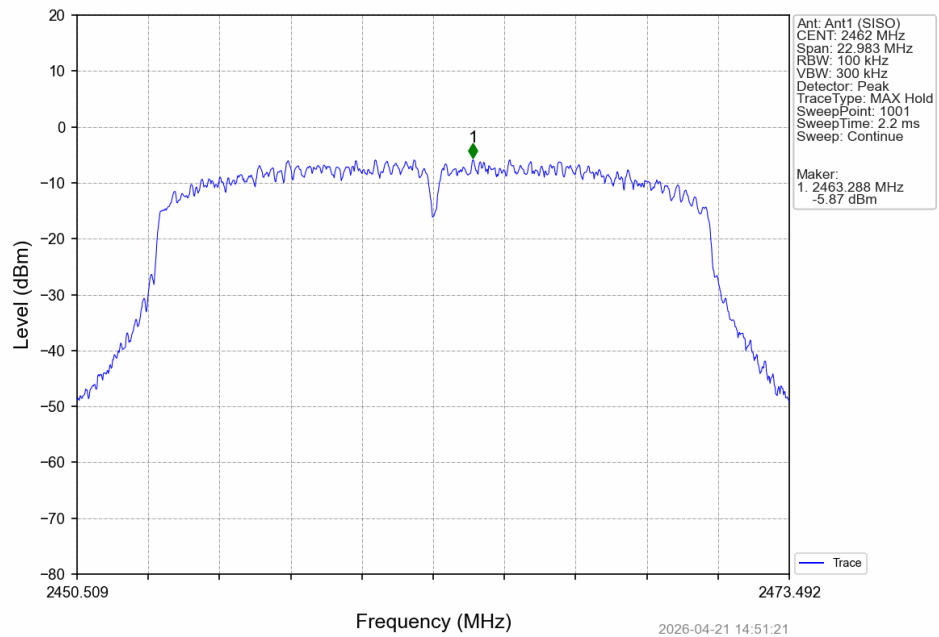
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



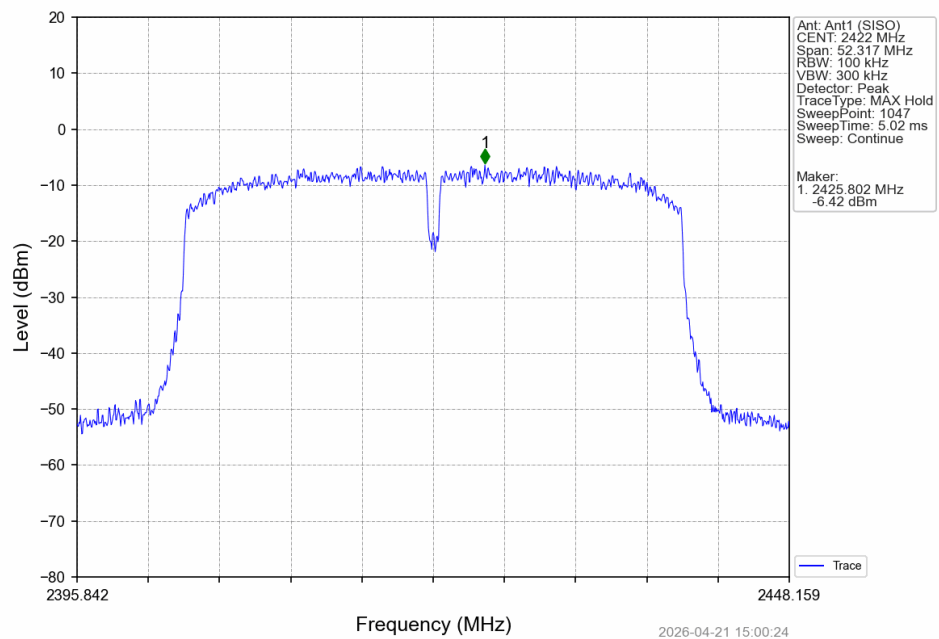
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



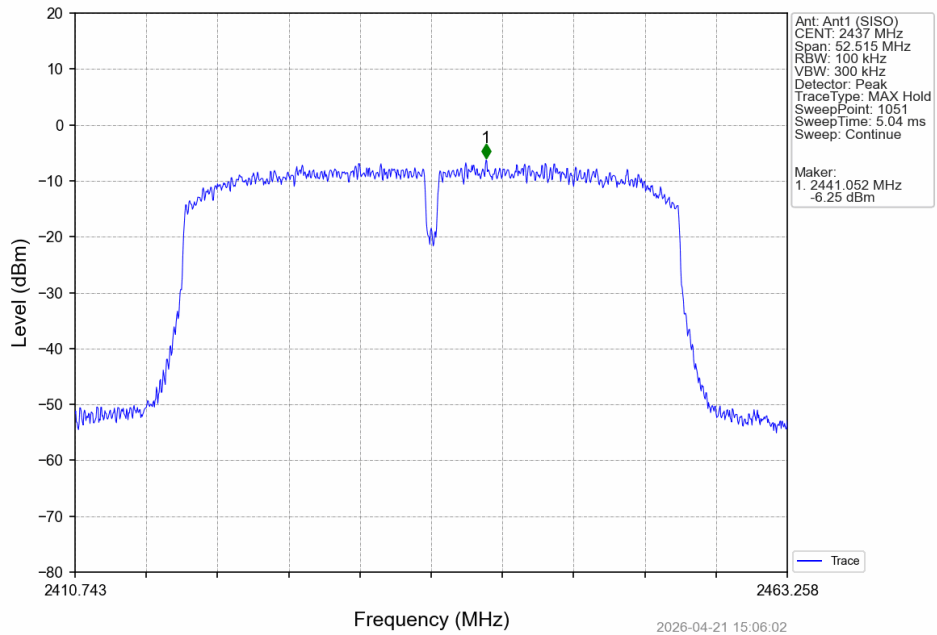
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



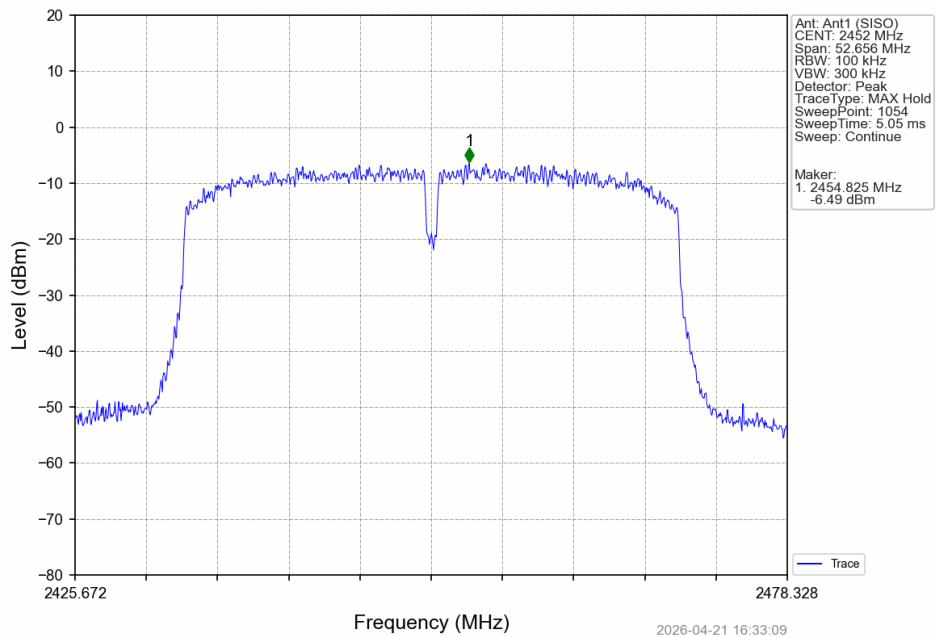
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



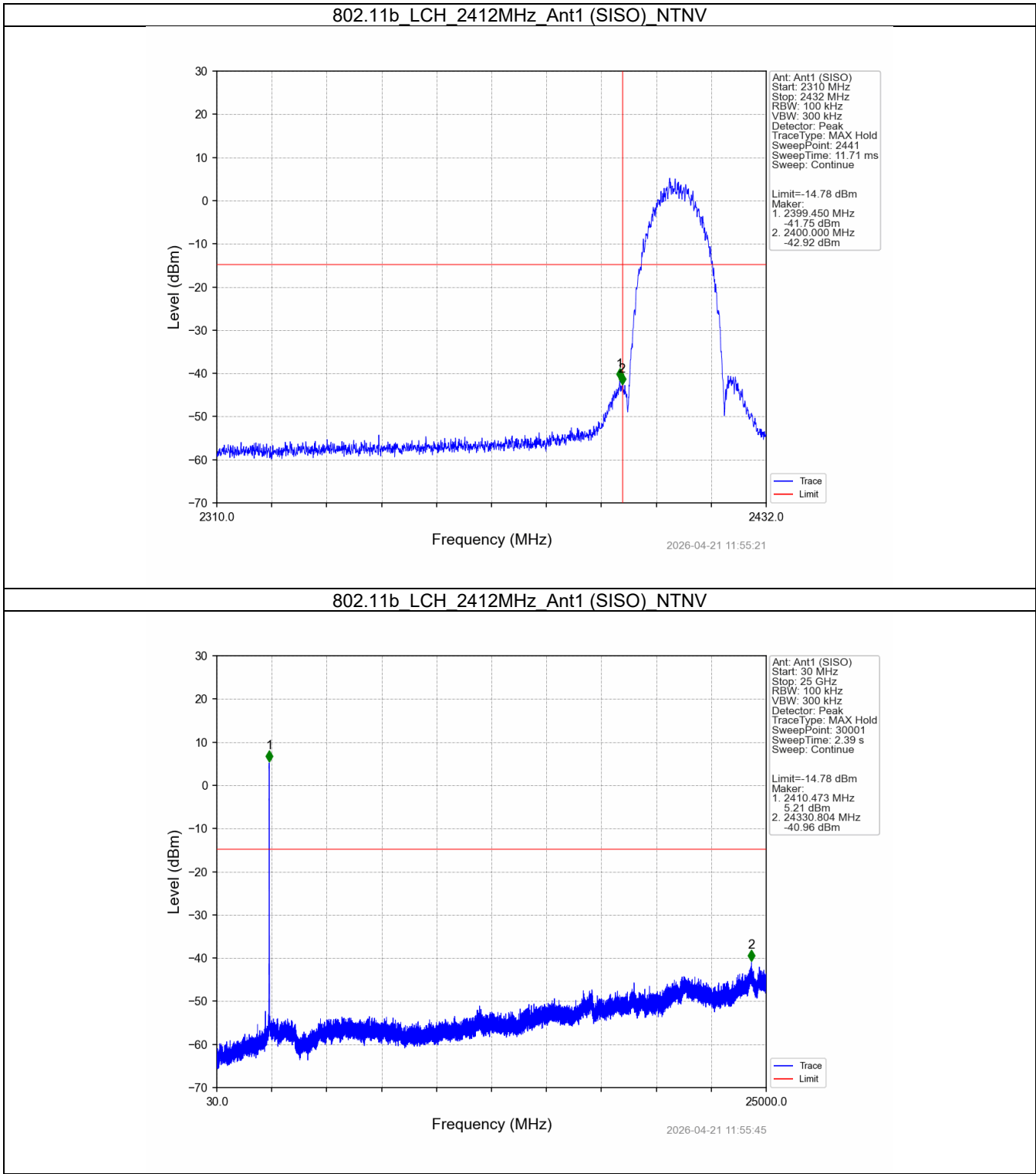
802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



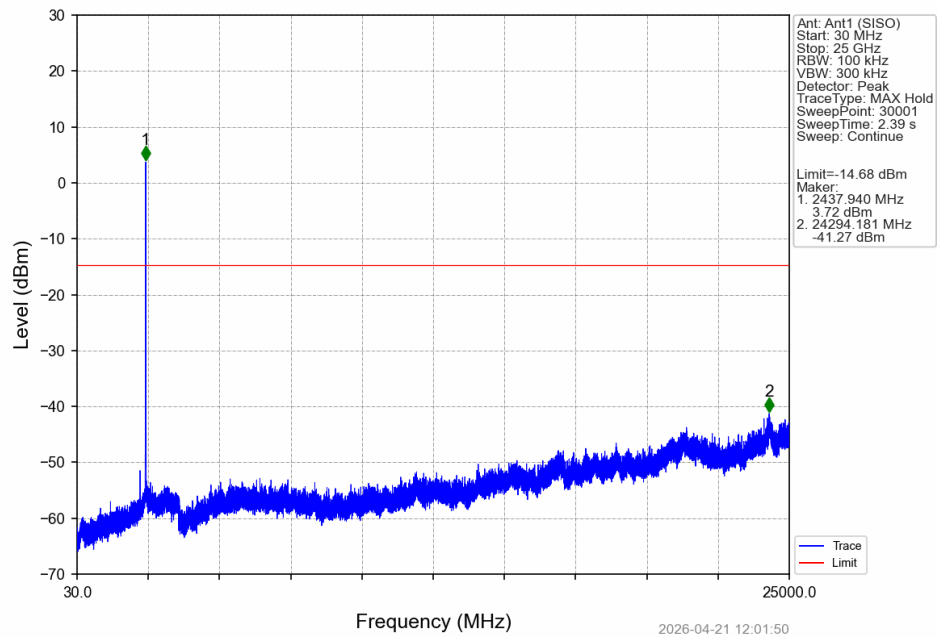
802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



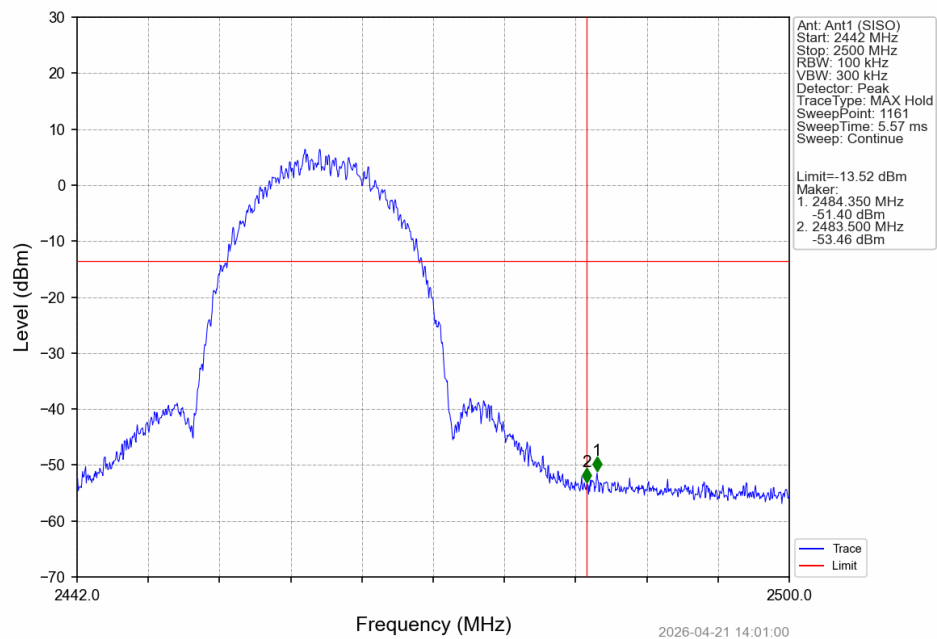
5.2.2 CSE



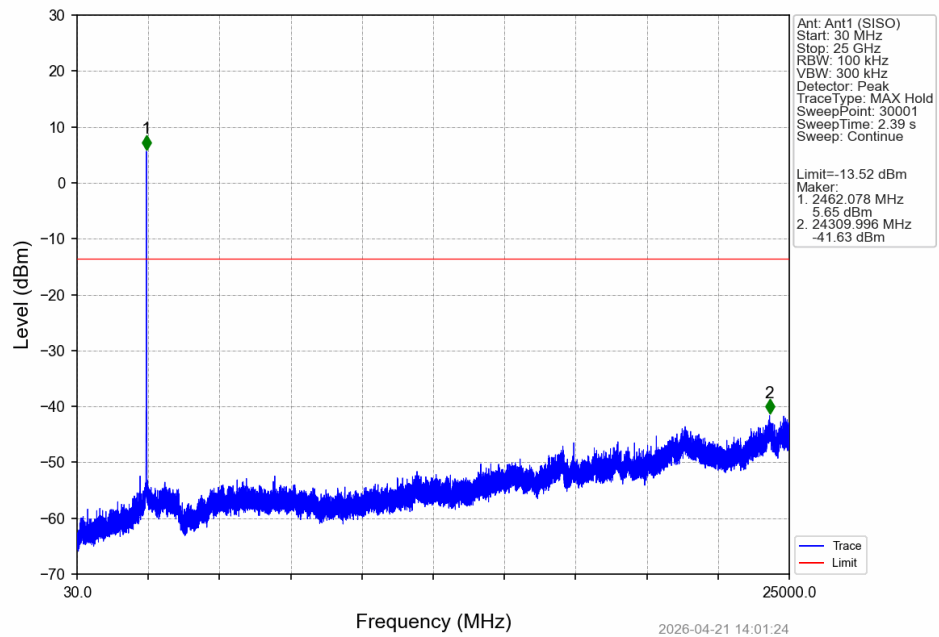
802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



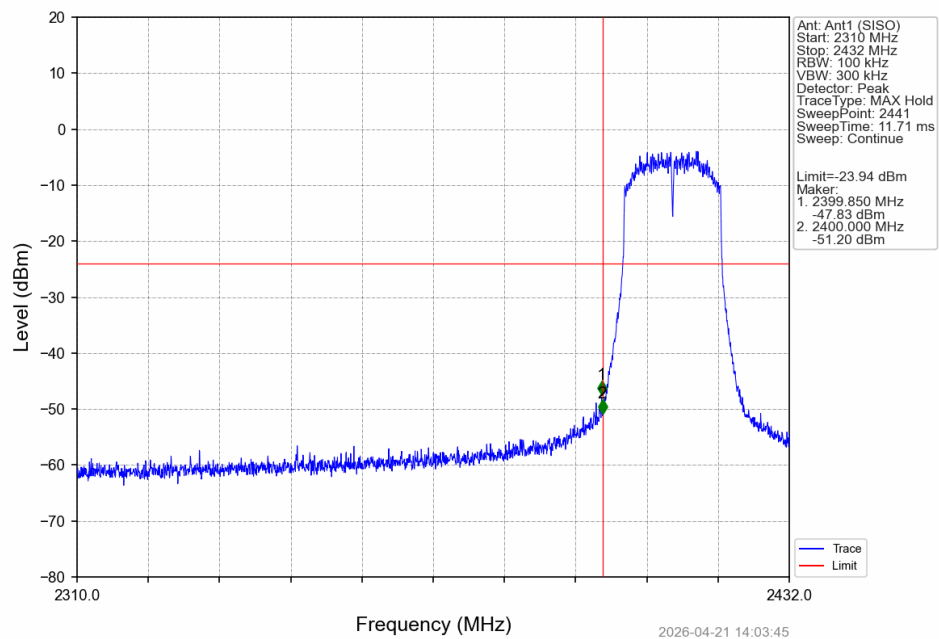
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



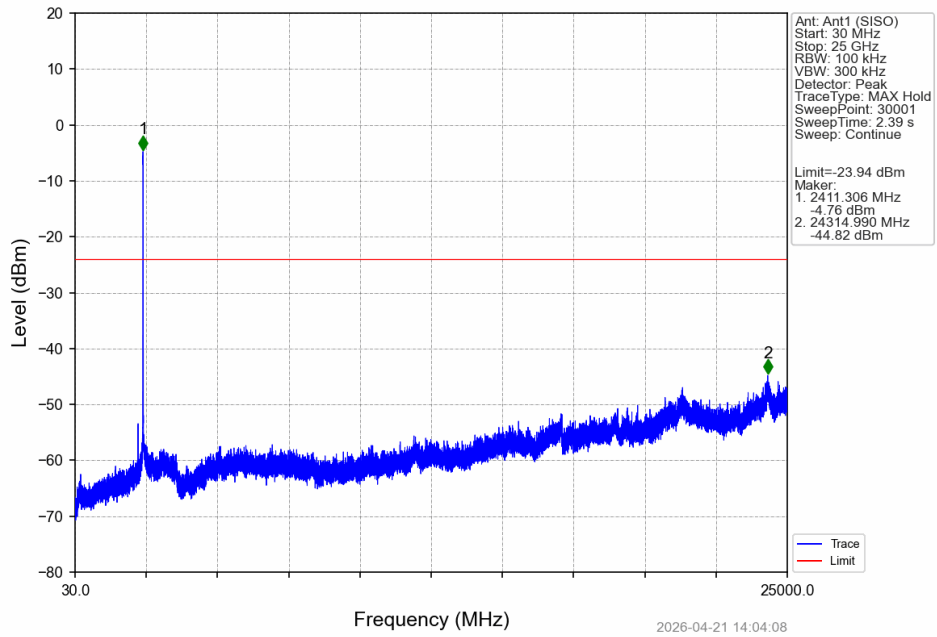
802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



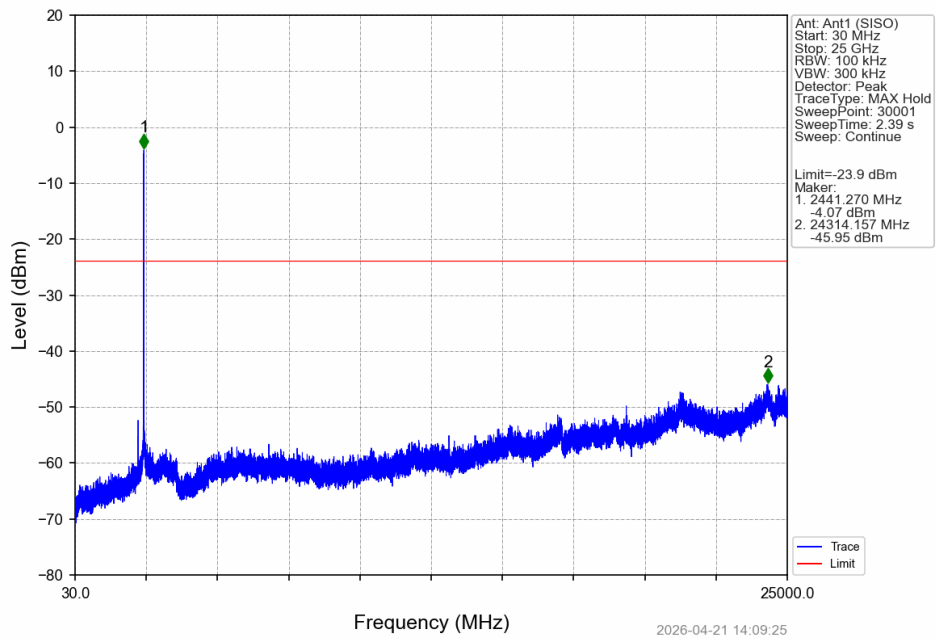
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



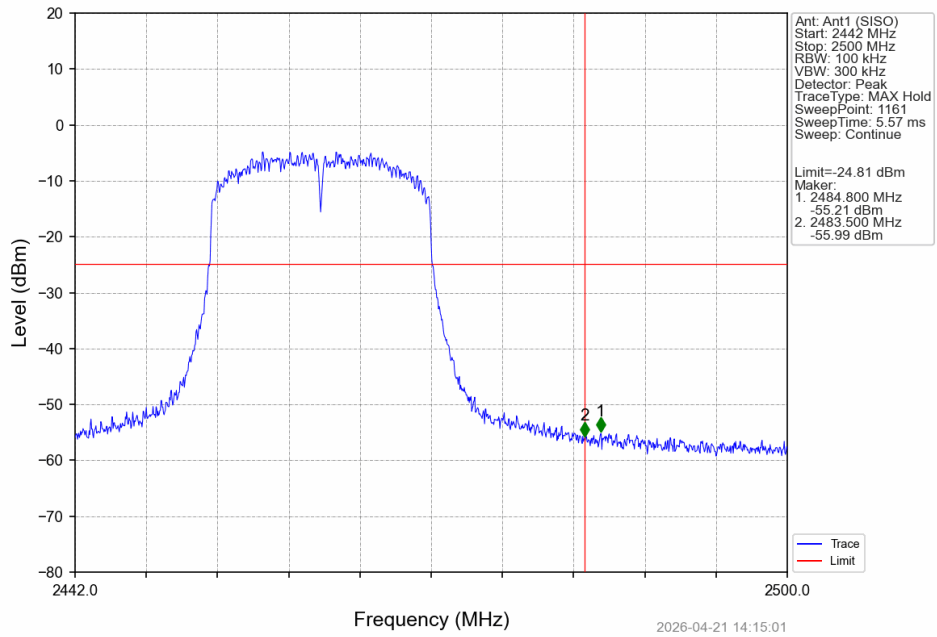
802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



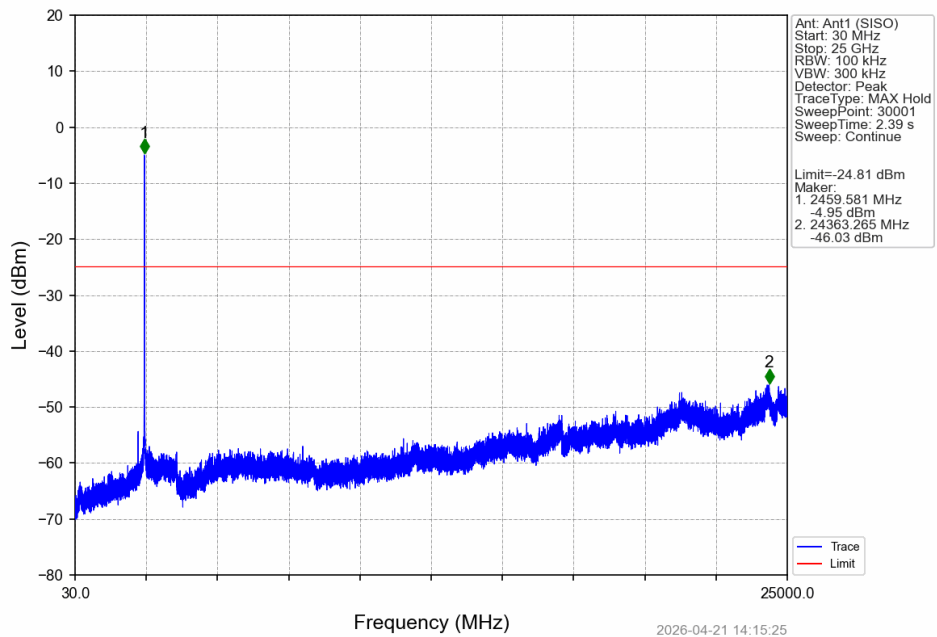
802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



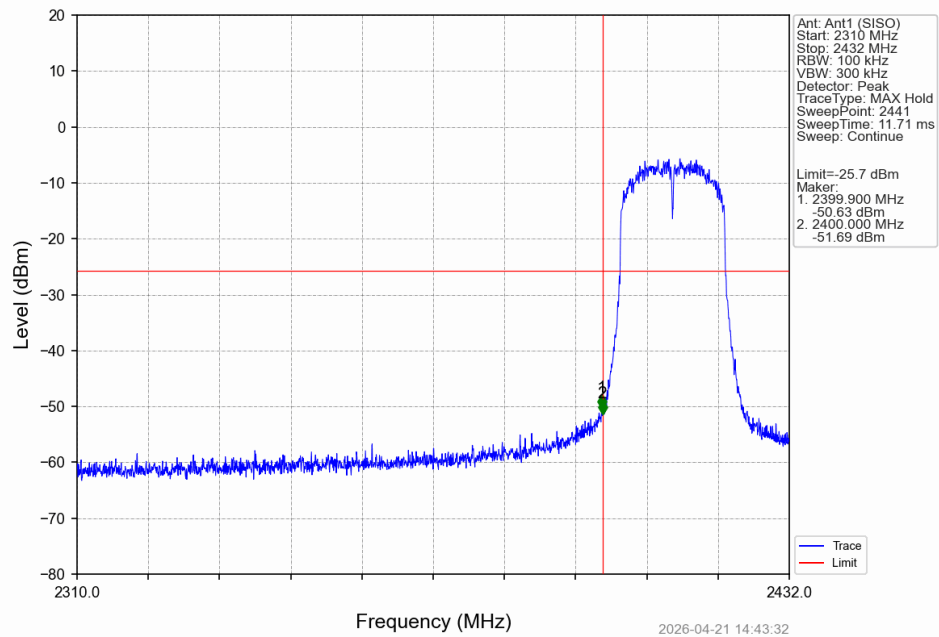
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



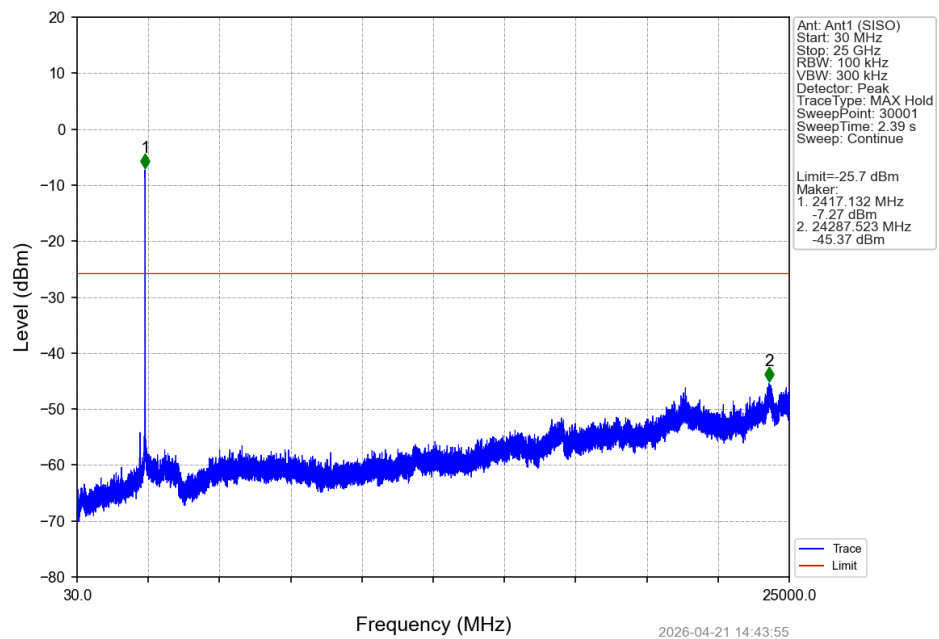
802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



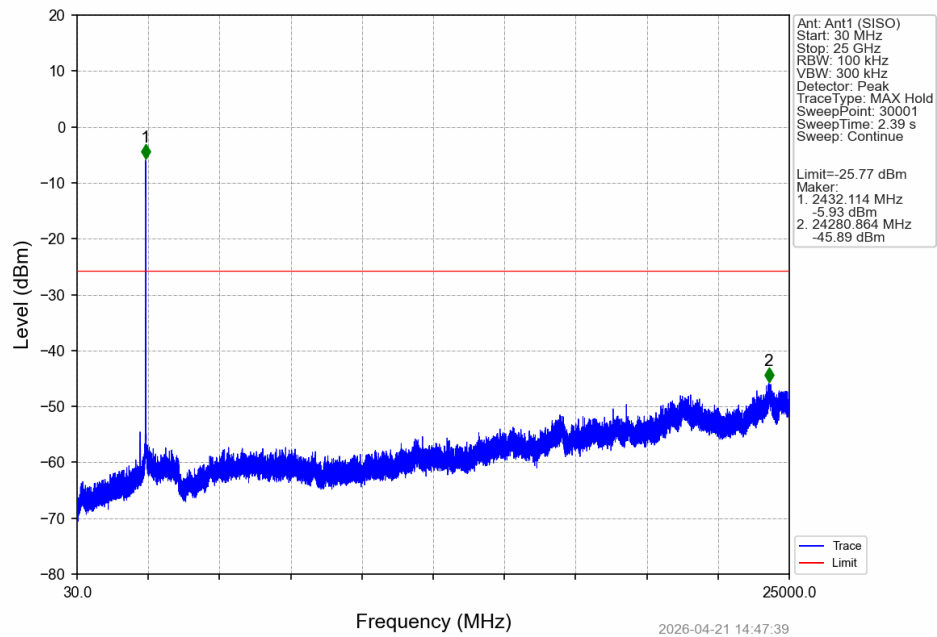
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



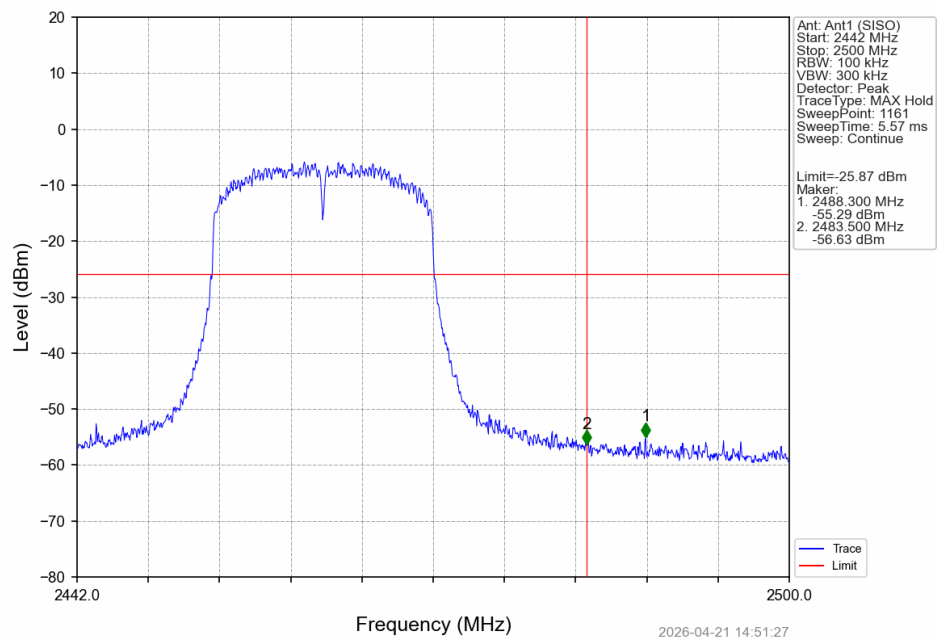
802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



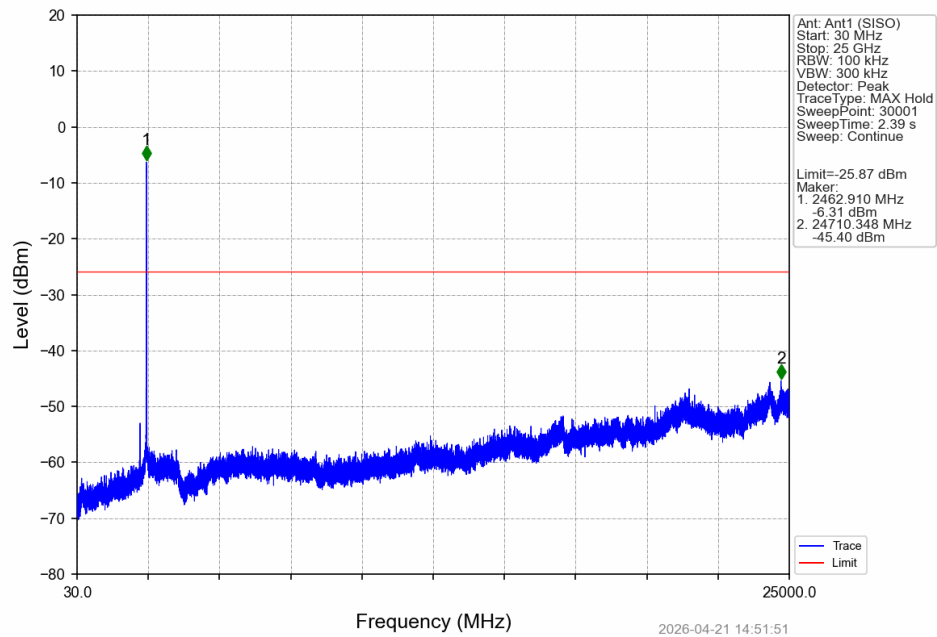
802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



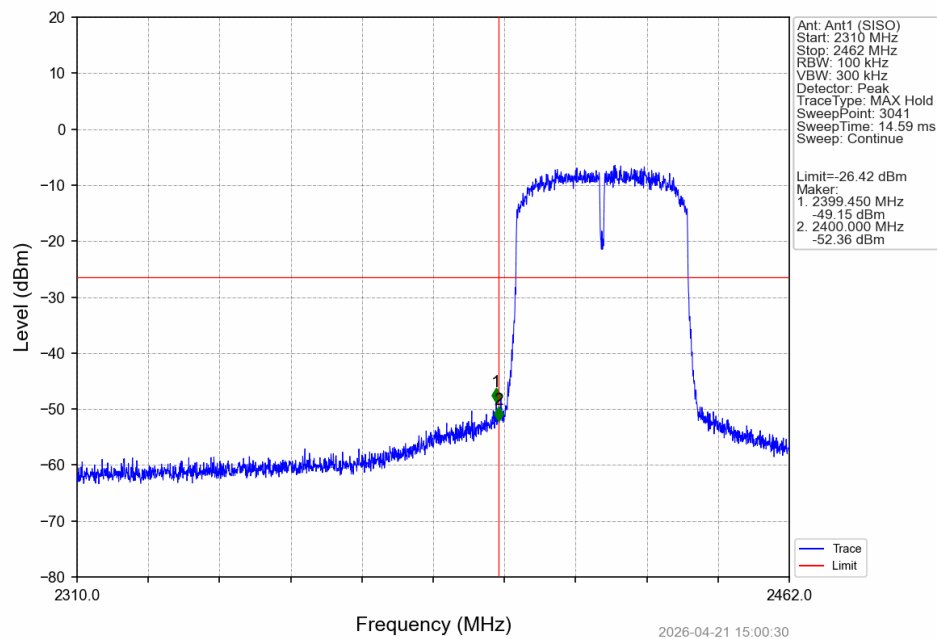
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



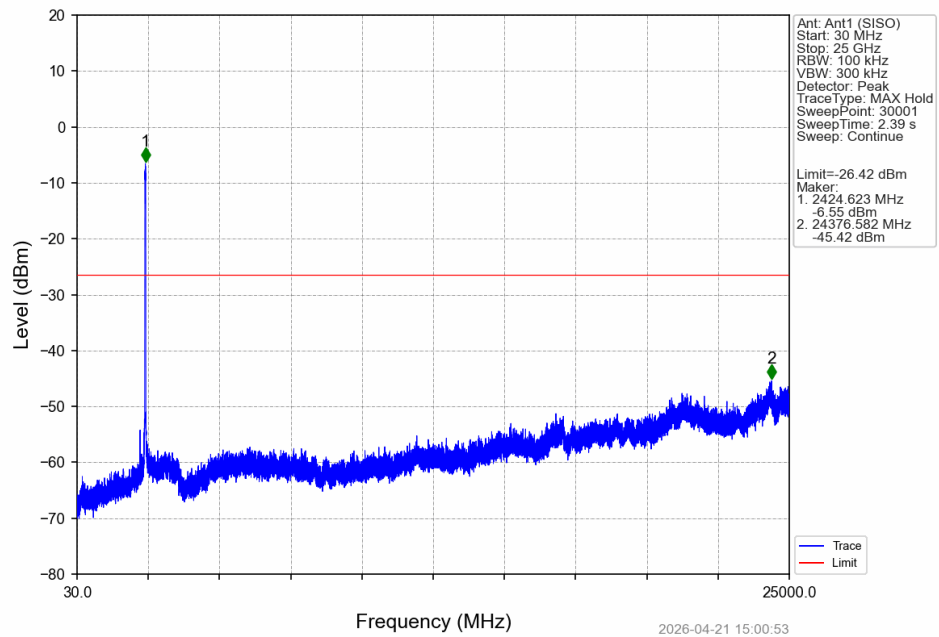
802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



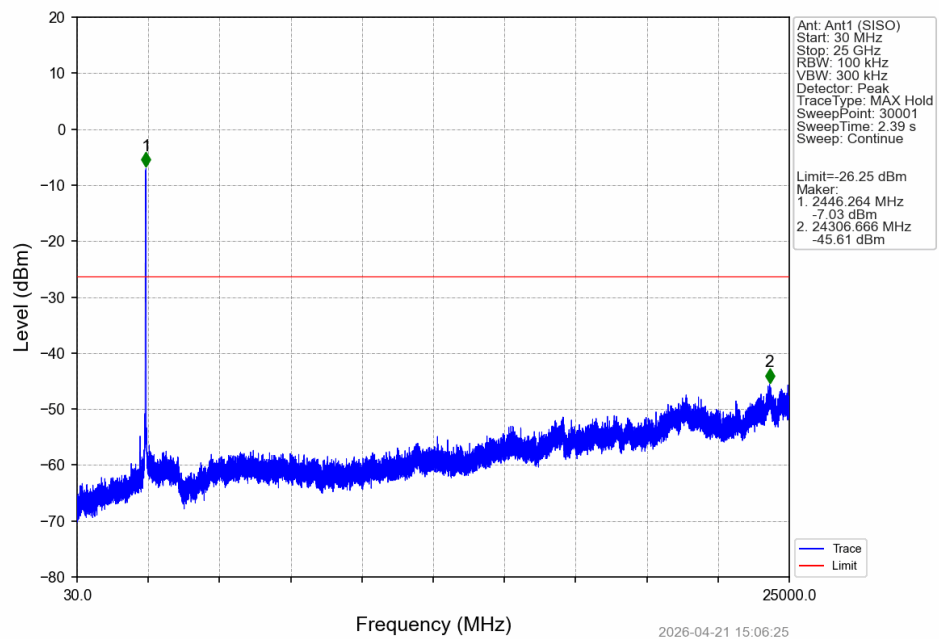
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



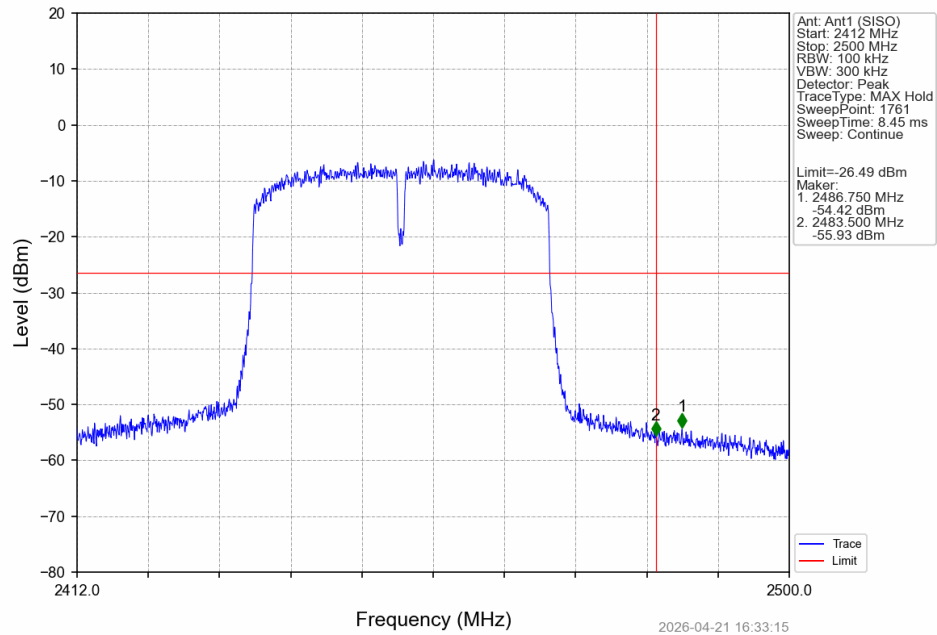
802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



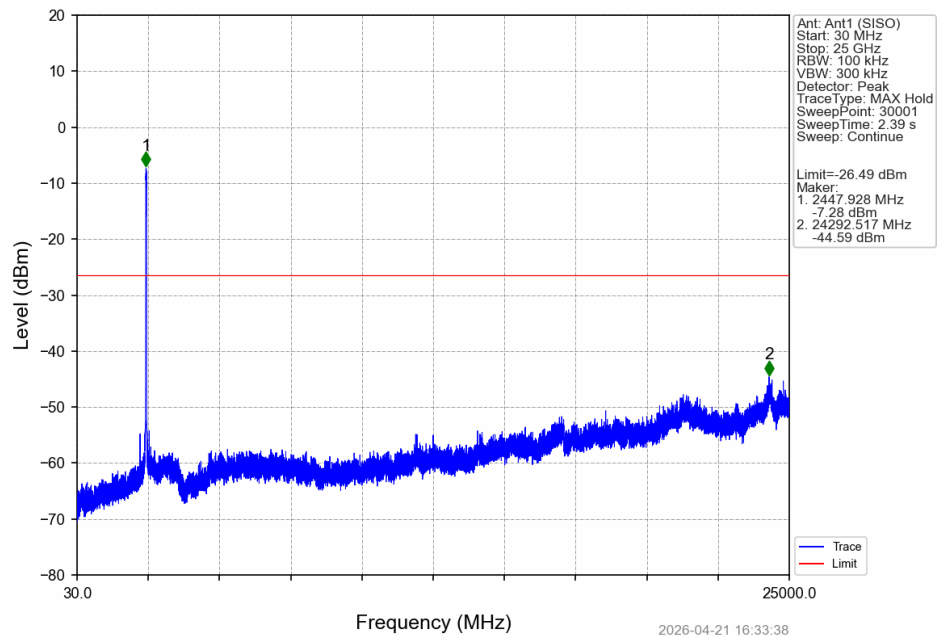
802.11n(HT40)_MCH_2437MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



6. Unwanted Emissions In Restricted Frequency Bands

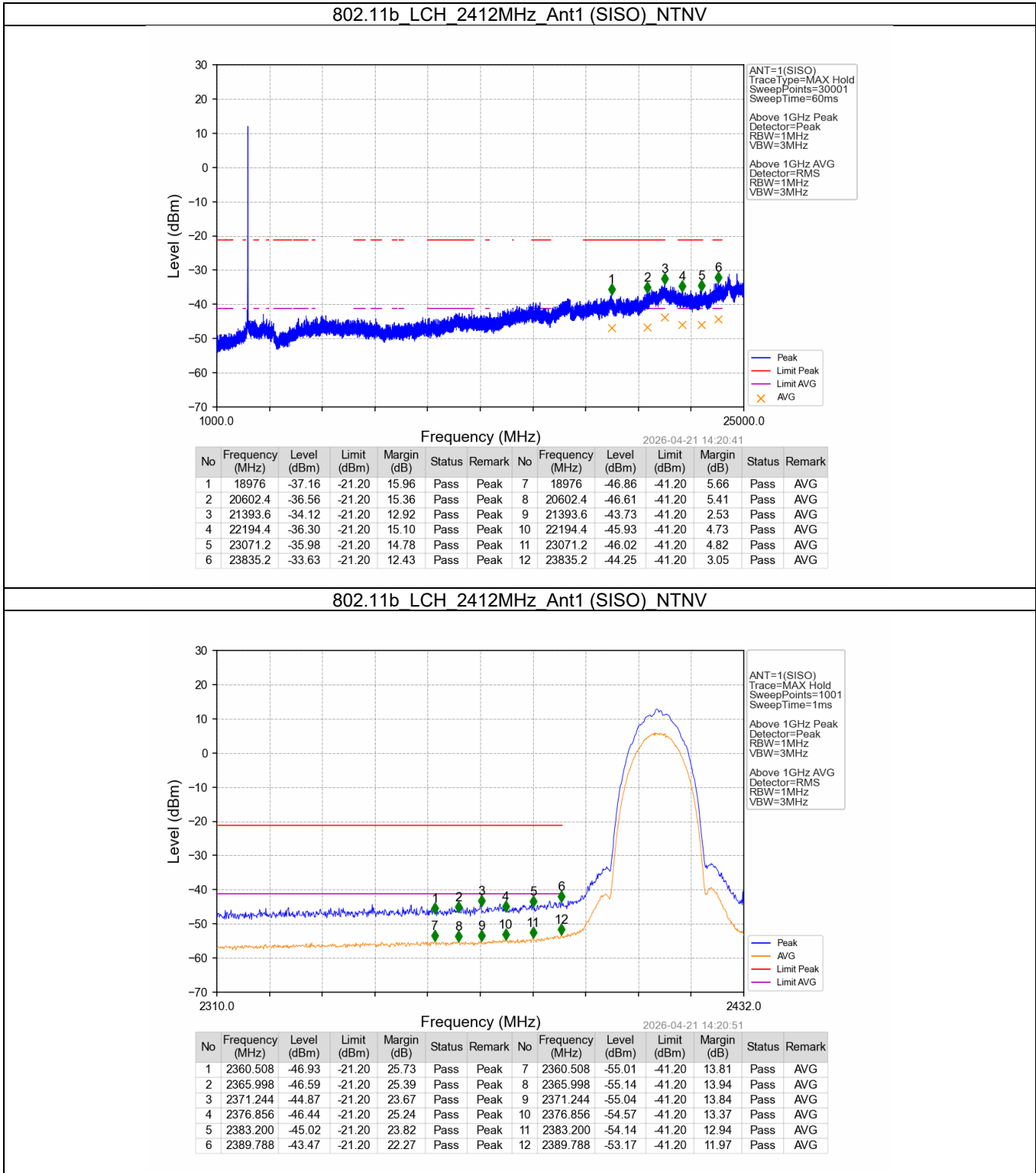
6.1 Test Result

6.1.1 RSE

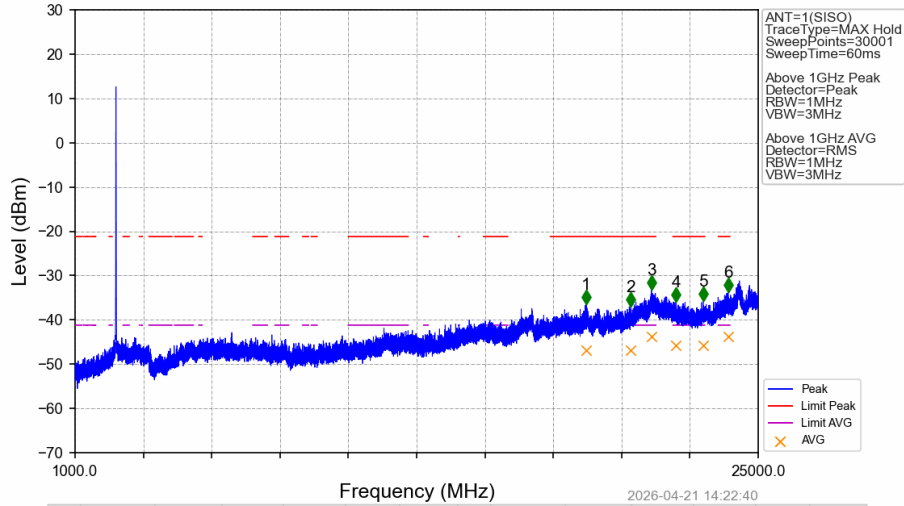
Mode	TX Type	Frequency (MHz)	ANT	Level of Unwanted Emissions (dBm)		Verdict
				Result	Limit	
802.11b	SISO	2412	1	Refer To Test Graph		Pass
		2437	1	Refer To Test Graph		Pass
		2462	1	Refer To Test Graph		Pass
802.11g	SISO	2412	1	Refer To Test Graph		Pass
		2437	1	Refer To Test Graph		Pass
		2462	1	Refer 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
802.11n (HT40)	SISO	2422	1	Refer To Test Graph		Pass
		2437	1	Refer To Test Graph		Pass
		2452	1	Refer To Test Graph		Pass

6.2 Test Graph

6.2.1 RSE

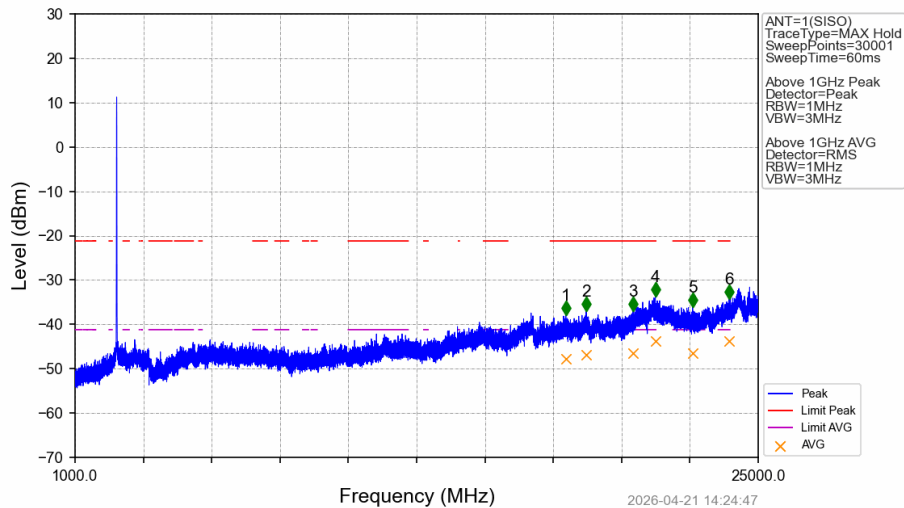


802.11b_MCH_2437MHz_Ant1 (SISO)_NTNV



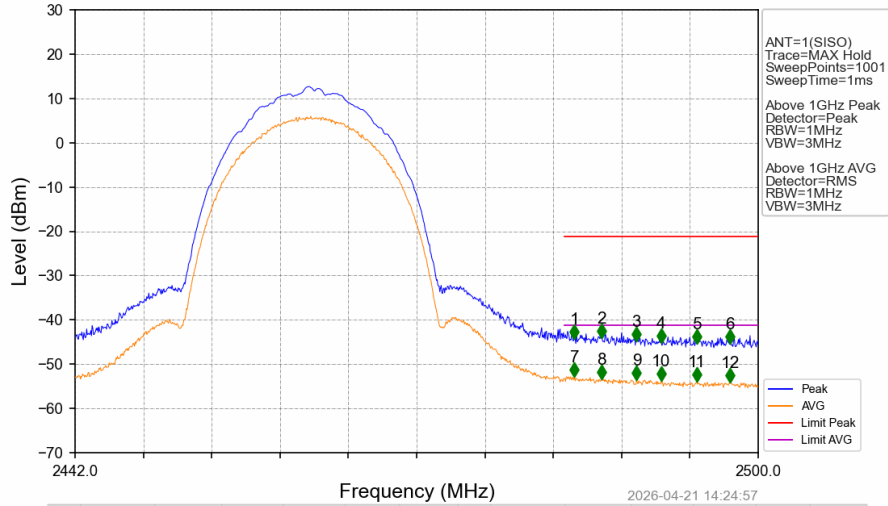
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	18957.6	-36.38	-21.20	15.18	Pass	Peak	7	18957.6	-46.83	-41.20	5.63	Pass	AVG
2	20523.2	-36.99	-21.20	15.79	Pass	Peak	8	20523.2	-46.79	-41.20	5.59	Pass	AVG
3	21250.4	-33.15	-21.20	11.95	Pass	Peak	9	21250.4	-43.69	-41.20	2.49	Pass	AVG
4	22109.6	-35.89	-21.20	14.69	Pass	Peak	10	22109.6	-45.75	-41.20	4.55	Pass	AVG
5	23064	-35.69	-21.20	14.49	Pass	Peak	11	23064	-45.83	-41.20	4.63	Pass	AVG
6	23944	-33.69	-21.20	12.49	Pass	Peak	12	23944	-43.79	-41.20	2.59	Pass	AVG

802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



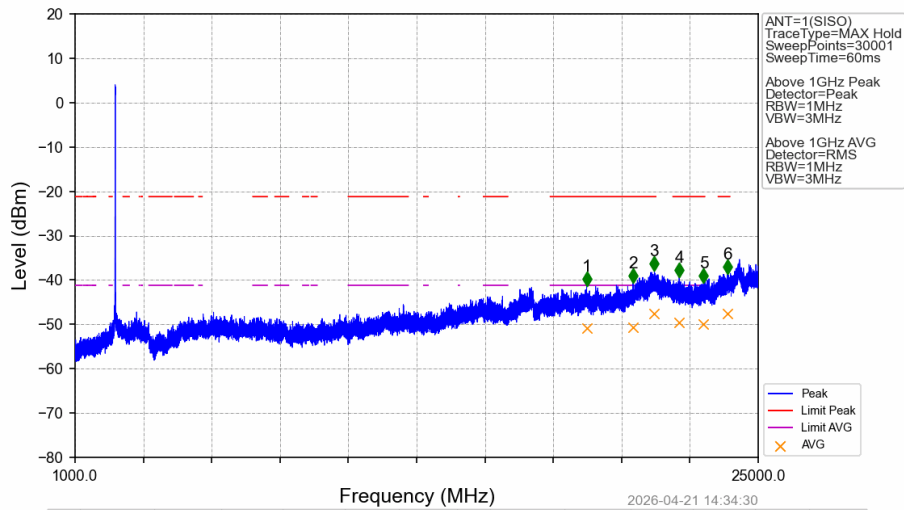
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	18241.6	-37.86	-21.20	16.66	Pass	Peak	7	18241.6	-47.83	-41.20	6.63	Pass	AVG
2	18964.8	-36.99	-21.20	15.79	Pass	Peak	8	18964.8	-46.93	-41.20	5.73	Pass	AVG
3	20597.6	-36.90	-21.20	15.70	Pass	Peak	9	20597.6	-46.59	-41.20	5.39	Pass	AVG
4	21384.8	-33.70	-21.20	12.50	Pass	Peak	10	21384.8	-43.75	-41.20	2.55	Pass	AVG
5	22696	-36.15	-21.20	14.95	Pass	Peak	11	22696	-46.50	-41.20	5.30	Pass	AVG
6	23984	-34.20	-21.20	13.00	Pass	Peak	12	23984	-43.84	-41.20	2.64	Pass	AVG

802.11b_HCH_2462MHz_Ant1 (SISO)_NTNV



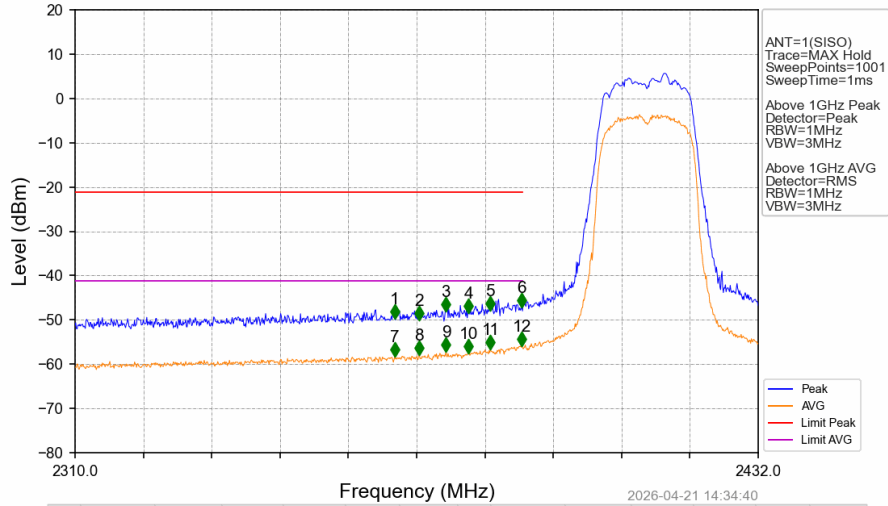
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	2484.398	-44.23	-21.20	23.03	Pass	Peak	7	2484.398	-52.84	-41.20	11.64	Pass	AVG
2	2486.718	-44.13	-21.20	22.93	Pass	Peak	8	2486.718	-53.34	-41.20	12.14	Pass	AVG
3	2489.676	-44.80	-21.20	23.60	Pass	Peak	9	2489.676	-53.61	-41.20	12.41	Pass	AVG
4	2491.764	-45.13	-21.20	23.93	Pass	Peak	10	2491.764	-53.80	-41.20	12.60	Pass	AVG
5	2494.780	-45.37	-21.20	24.17	Pass	Peak	11	2494.780	-53.96	-41.20	12.76	Pass	AVG
6	2497.622	-45.41	-21.20	24.21	Pass	Peak	12	2497.622	-54.08	-41.20	12.88	Pass	AVG

802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



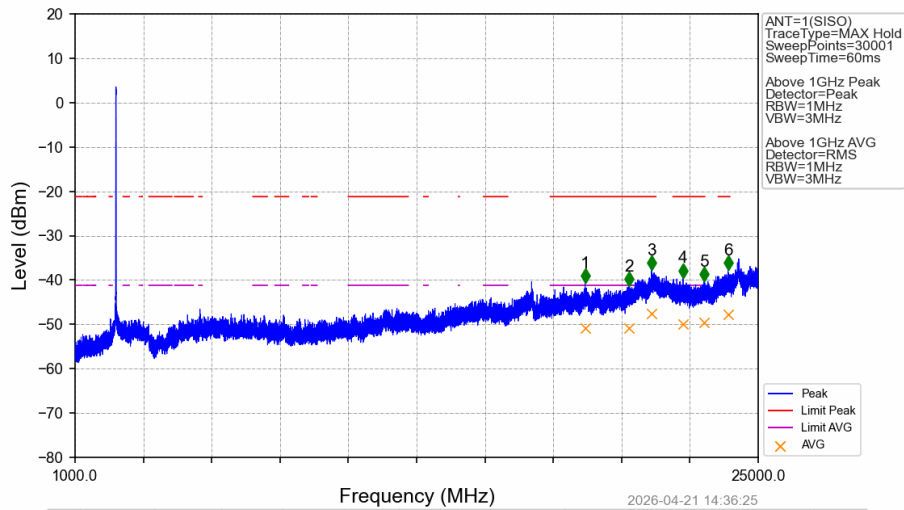
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	18972.8	-41.41	-21.20	20.21	Pass	Peak	7	18972.8	-50.82	-41.20	9.62	Pass	AVG
2	20601.6	-40.52	-21.20	19.32	Pass	Peak	8	20601.6	-50.68	-41.20	9.48	Pass	AVG
3	21352.8	-37.87	-21.20	16.67	Pass	Peak	9	21352.8	-47.55	-41.20	6.35	Pass	AVG
4	22224.8	-39.40	-21.20	18.20	Pass	Peak	10	22224.8	-49.64	-41.20	8.44	Pass	AVG
5	23082.4	-40.62	-21.20	19.42	Pass	Peak	11	23082.4	-49.97	-41.20	8.77	Pass	AVG
6	23921.6	-38.64	-21.20	17.44	Pass	Peak	12	23921.6	-47.64	-41.20	6.44	Pass	AVG

802.11g_LCH_2412MHz_Ant1 (SISO)_NTNV



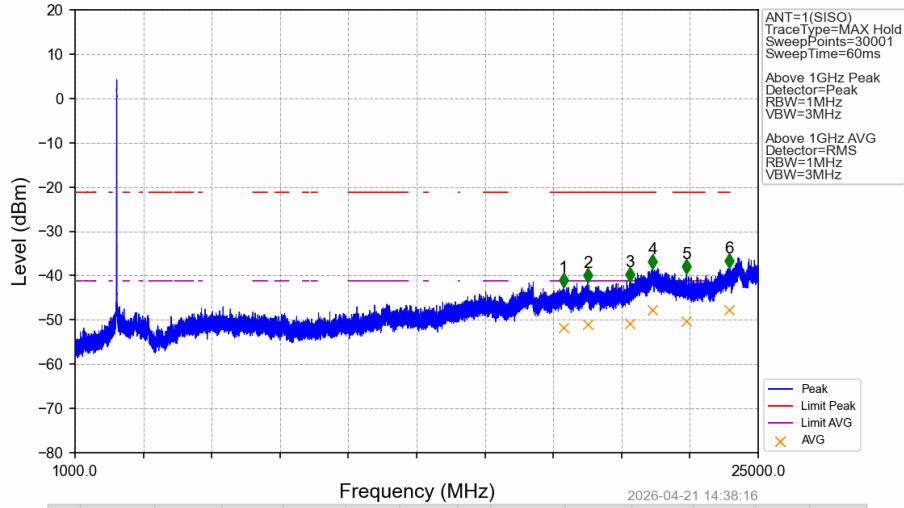
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	2367.096	-49.67	-21.20	28.47	Pass	Peak	7	2367.096	-58.25	-41.20	17.05	Pass	AVG
2	2371.488	-50.06	-21.20	28.86	Pass	Peak	8	2371.488	-57.89	-41.20	16.69	Pass	AVG
3	2376.246	-48.02	-21.20	26.82	Pass	Peak	9	2376.246	-57.25	-41.20	16.05	Pass	AVG
4	2380.272	-48.51	-21.20	27.31	Pass	Peak	10	2380.272	-57.51	-41.20	16.31	Pass	AVG
5	2384.176	-47.95	-21.20	26.75	Pass	Peak	11	2384.176	-56.58	-41.20	15.38	Pass	AVG
6	2389.788	-47.09	-21.20	25.89	Pass	Peak	12	2389.788	-55.96	-41.20	14.76	Pass	AVG

802.11g_MCH_2437MHz_Ant1 (SISO)_NTNV



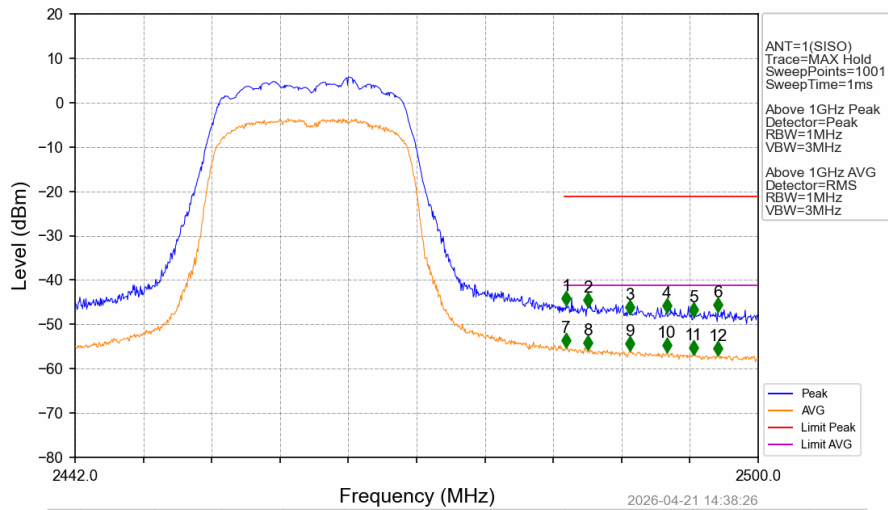
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	18916.8	-40.66	-21.20	19.46	Pass	Peak	7	18916.8	-50.79	-41.20	9.59	Pass	AVG
2	20461.6	-41.33	-21.20	20.13	Pass	Peak	8	20461.6	-50.92	-41.20	9.72	Pass	AVG
3	21250.4	-37.67	-21.20	16.47	Pass	Peak	9	21250.4	-47.57	-41.20	6.37	Pass	AVG
4	22356.8	-39.42	-21.20	18.22	Pass	Peak	10	22356.8	-49.98	-41.20	8.78	Pass	AVG
5	23100.8	-40.19	-21.20	18.99	Pass	Peak	11	23100.8	-49.53	-41.20	8.33	Pass	AVG
6	23940	-37.75	-21.20	16.55	Pass	Peak	12	23940	-47.79	-41.20	6.59	Pass	AVG

802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



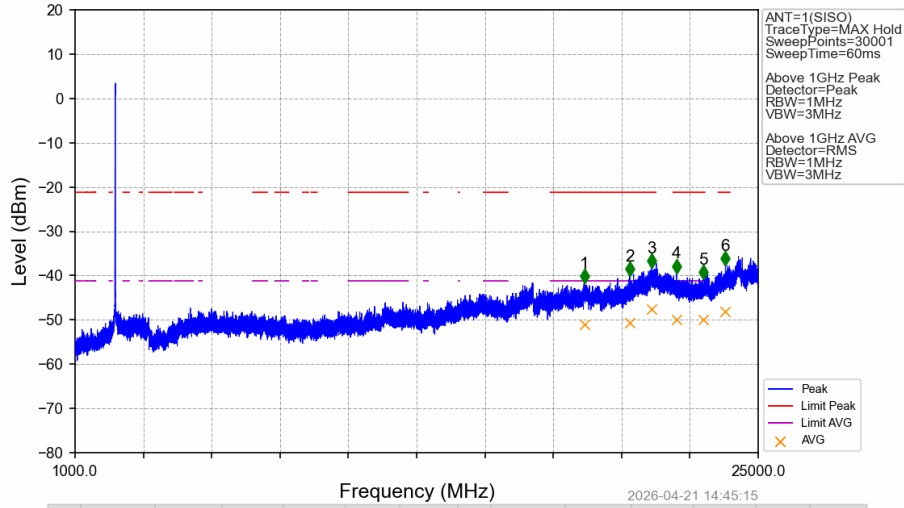
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	18154.4	-42.59	-21.20	21.39	Pass	Peak	7	18154.4	-51.74	-41.20	10.54	Pass	AVG
2	19007.2	-41.56	-21.20	20.36	Pass	Peak	8	19007.2	-51.12	-41.20	9.92	Pass	AVG
3	20494.4	-41.27	-21.20	20.07	Pass	Peak	9	20494.4	-50.77	-41.20	9.57	Pass	AVG
4	21287.2	-38.37	-21.20	17.17	Pass	Peak	10	21287.2	-47.72	-41.20	6.52	Pass	AVG
5	22479.2	-39.55	-21.20	18.35	Pass	Peak	11	22479.2	-50.24	-41.20	9.04	Pass	AVG
6	23977.6	-38.30	-21.20	17.10	Pass	Peak	12	23977.6	-47.70	-41.20	6.50	Pass	AVG

802.11g_HCH_2462MHz_Ant1 (SISO)_NTNV



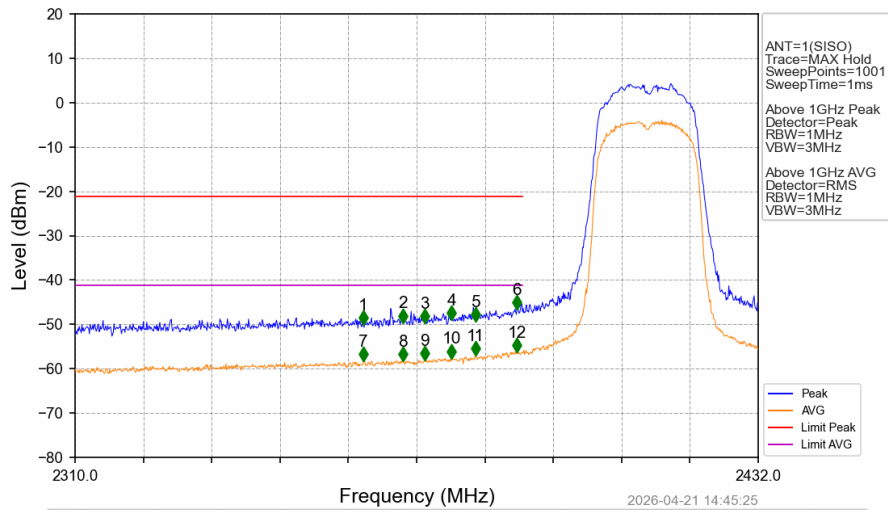
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	2483.702	-45.74	-21.20	24.54	Pass	Peak	7	2483.702	-55.23	-41.20	14.03	Pass	AVG
2	2485.558	-46.12	-21.20	24.92	Pass	Peak	8	2485.558	-55.74	-41.20	14.54	Pass	AVG
3	2489.096	-47.78	-21.20	26.58	Pass	Peak	9	2489.096	-55.97	-41.20	14.77	Pass	AVG
4	2492.228	-47.30	-21.20	26.10	Pass	Peak	10	2492.228	-56.20	-41.20	15.00	Pass	AVG
5	2494.490	-48.17	-21.20	26.97	Pass	Peak	11	2494.490	-56.80	-41.20	15.60	Pass	AVG
6	2496.578	-47.08	-21.20	25.88	Pass	Peak	12	2496.578	-57.04	-41.20	15.84	Pass	AVG

802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



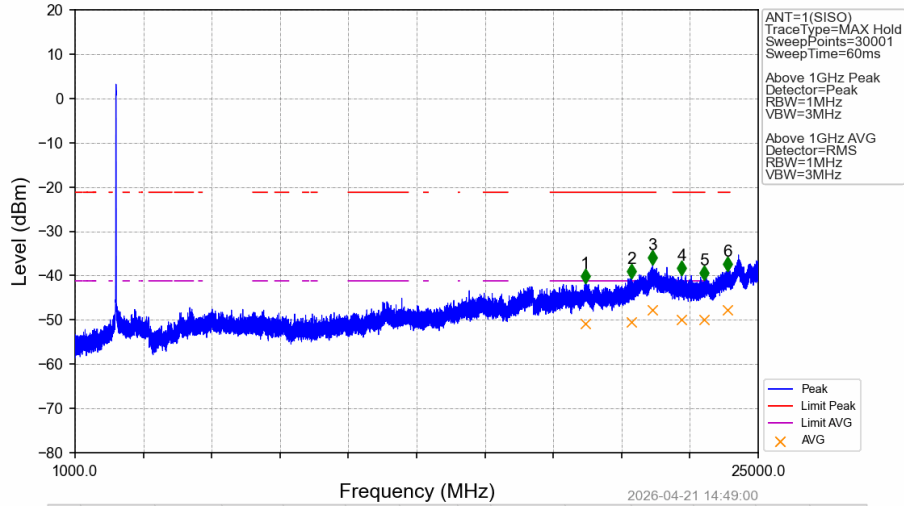
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	18892.8	-41.73	-21.20	20.53	Pass	Peak	7	18892.8	-51.08	-41.20	9.88	Pass	AVG
2	20488	-40.11	-21.20	18.91	Pass	Peak	8	20488	-50.76	-41.20	9.56	Pass	AVG
3	21256.8	-38.28	-21.20	17.08	Pass	Peak	9	21256.8	-47.62	-41.20	6.42	Pass	AVG
4	22130.4	-39.42	-21.20	18.22	Pass	Peak	10	22130.4	-50.00	-41.20	8.80	Pass	AVG
5	23061.6	-40.71	-21.20	19.51	Pass	Peak	11	23061.6	-49.99	-41.20	8.79	Pass	AVG
6	23849.6	-37.75	-21.20	16.55	Pass	Peak	12	23849.6	-48.10	-41.20	6.90	Pass	AVG

802.11n(HT20)_LCH_2412MHz_Ant1 (SISO)_NTNV



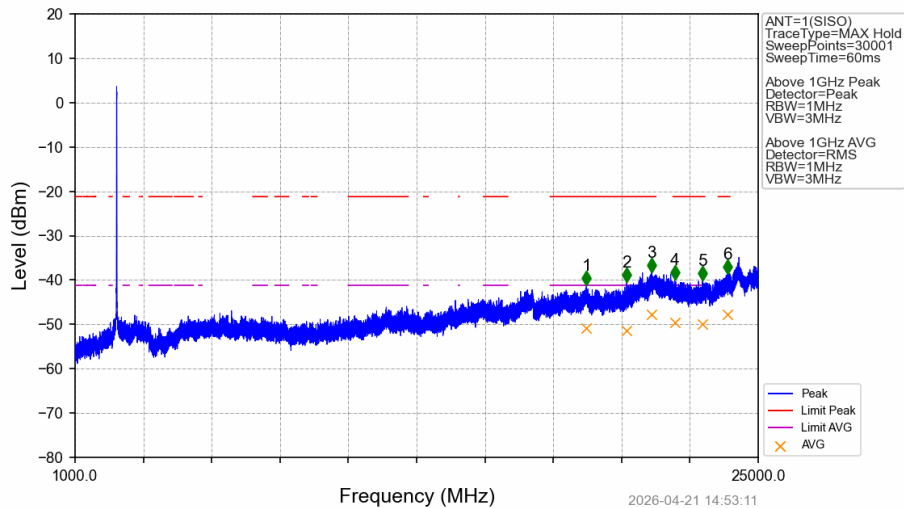
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	2361.484	-50.03	-21.20	28.83	Pass	Peak	7	2361.484	-58.25	-41.20	17.05	Pass	AVG
2	2368.560	-49.61	-21.20	28.41	Pass	Peak	8	2368.560	-58.23	-41.20	17.03	Pass	AVG
3	2372.464	-49.65	-21.20	28.45	Pass	Peak	9	2372.464	-58.01	-41.20	16.81	Pass	AVG
4	2377.222	-48.91	-21.20	27.71	Pass	Peak	10	2377.222	-57.63	-41.20	16.43	Pass	AVG
5	2381.492	-49.27	-21.20	28.07	Pass	Peak	11	2381.492	-56.92	-41.20	15.72	Pass	AVG
6	2388.934	-46.54	-21.20	25.34	Pass	Peak	12	2388.934	-56.21	-41.20	15.01	Pass	AVG

802.11n(HT20)_MCH_2437MHz_Ant1 (SISO)_NTNV



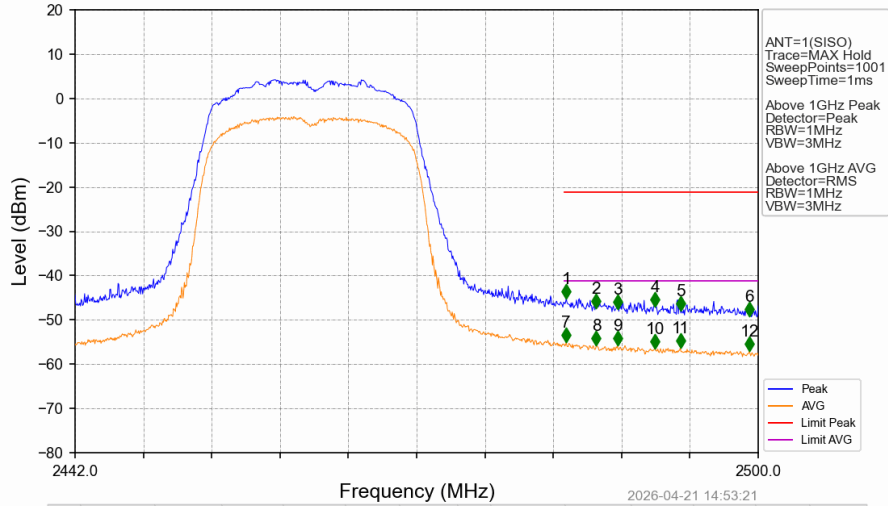
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	18930.4	-41.71	-21.20	20.51	Pass	Peak	7	18930.4	-50.92	-41.20	9.72	Pass	AVG
2	20546.4	-40.63	-21.20	19.43	Pass	Peak	8	20546.4	-50.53	-41.20	9.33	Pass	AVG
3	21290.4	-37.58	-21.20	16.38	Pass	Peak	9	21290.4	-47.73	-41.20	6.53	Pass	AVG
4	22310.4	-39.86	-21.20	18.66	Pass	Peak	10	22310.4	-50.03	-41.20	8.83	Pass	AVG
5	23108.8	-41.03	-21.20	19.83	Pass	Peak	11	23108.8	-49.88	-41.20	8.68	Pass	AVG
6	23931.2	-39.02	-21.20	17.82	Pass	Peak	12	23931.2	-47.76	-41.20	6.56	Pass	AVG

802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



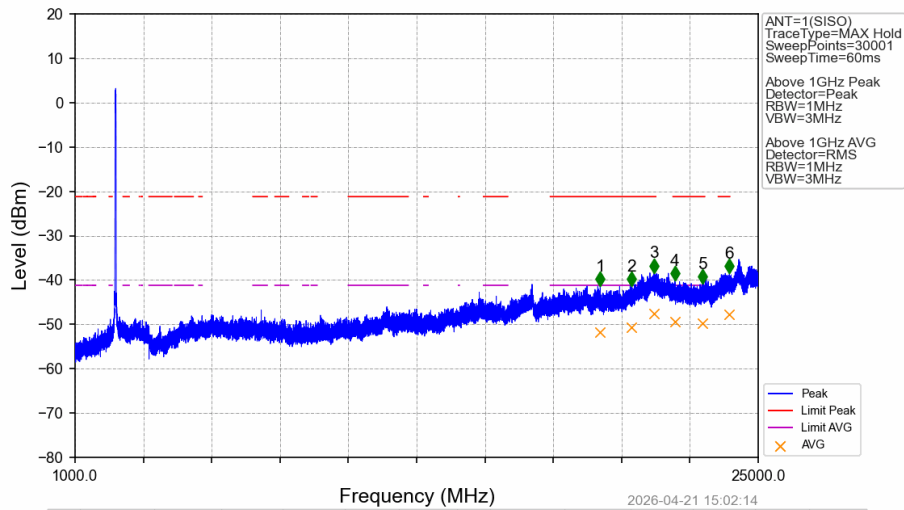
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	18964	-41.21	-21.20	20.01	Pass	Peak	7	18964	-50.92	-41.20	9.72	Pass	AVG
2	20372	-40.35	-21.20	19.15	Pass	Peak	8	20372	-51.45	-41.20	10.25	Pass	AVG
3	21257.6	-38.29	-21.20	17.09	Pass	Peak	9	21257.6	-47.72	-41.20	6.52	Pass	AVG
4	22064	-39.89	-21.20	18.69	Pass	Peak	10	22064	-49.58	-41.20	8.38	Pass	AVG
5	23043.2	-40.07	-21.20	18.87	Pass	Peak	11	23043.2	-49.97	-41.20	8.77	Pass	AVG
6	23921.6	-38.56	-21.20	17.36	Pass	Peak	12	23921.6	-47.70	-41.20	6.50	Pass	AVG

802.11n(HT20)_HCH_2462MHz_Ant1 (SISO)_NTNV



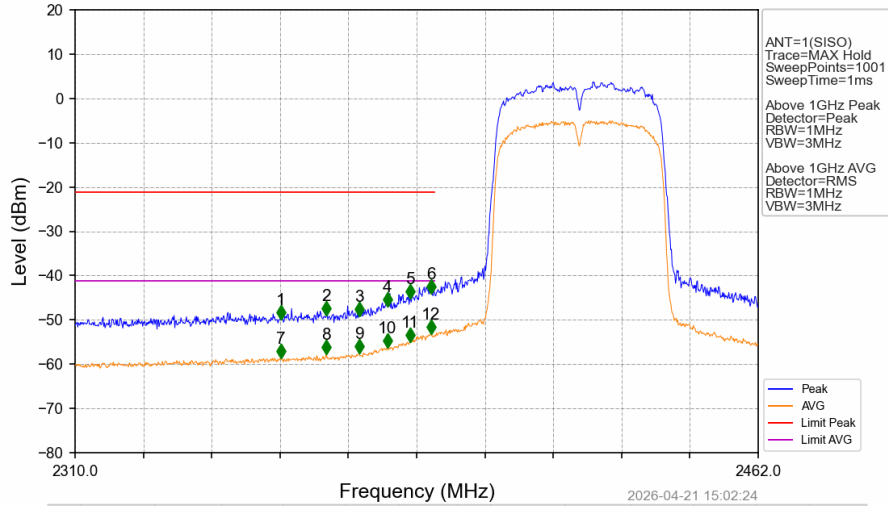
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	2483.702	-45.17	-21.20	23.97	Pass	Peak	7	2483.702	-55.01	-41.20	13.81	Pass	AVG
2	2486.254	-47.38	-21.20	26.18	Pass	Peak	8	2486.254	-55.80	-41.20	14.60	Pass	AVG
3	2488.052	-47.44	-21.20	26.24	Pass	Peak	9	2488.052	-55.72	-41.20	14.52	Pass	AVG
4	2491.242	-47.03	-21.20	25.83	Pass	Peak	10	2491.242	-56.36	-41.20	15.16	Pass	AVG
5	2493.388	-47.95	-21.20	26.75	Pass	Peak	11	2493.388	-56.23	-41.20	15.03	Pass	AVG
6	2499.246	-49.10	-21.20	27.90	Pass	Peak	12	2499.246	-57.02	-41.20	15.82	Pass	AVG

802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



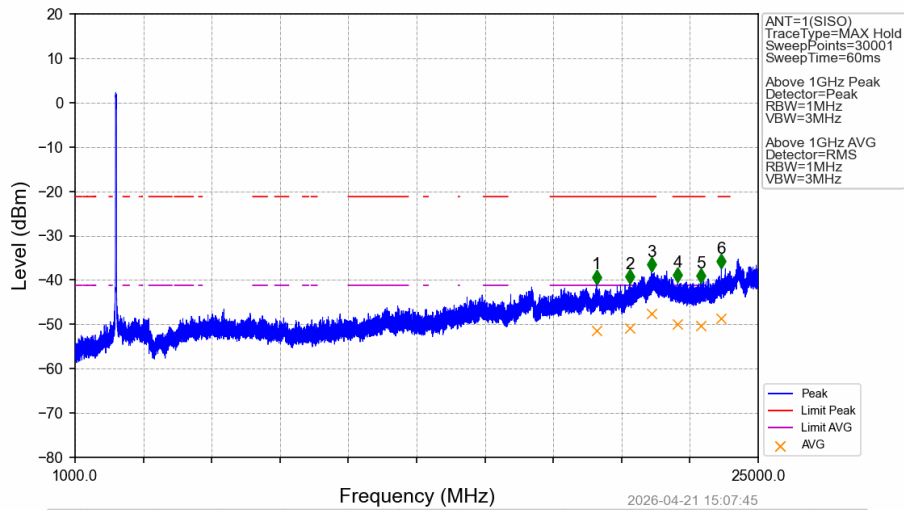
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	19449.6	-41.27	-21.20	20.07	Pass	Peak	7	19449.6	-51.75	-41.20	10.55	Pass	AVG
2	20556	-41.32	-21.20	20.12	Pass	Peak	8	20556	-50.59	-41.20	9.39	Pass	AVG
3	21332	-38.33	-21.20	17.13	Pass	Peak	9	21332	-47.59	-41.20	6.39	Pass	AVG
4	22069.6	-40.12	-21.20	18.92	Pass	Peak	10	22069.6	-49.44	-41.20	8.24	Pass	AVG
5	23044.8	-40.76	-21.20	19.56	Pass	Peak	11	23044.8	-49.85	-41.20	8.65	Pass	AVG
6	23990.4	-38.49	-21.20	17.29	Pass	Peak	12	23990.4	-47.78	-41.20	6.58	Pass	AVG

802.11n(HT40)_LCH_2422MHz_Ant1 (SISO)_NTNV



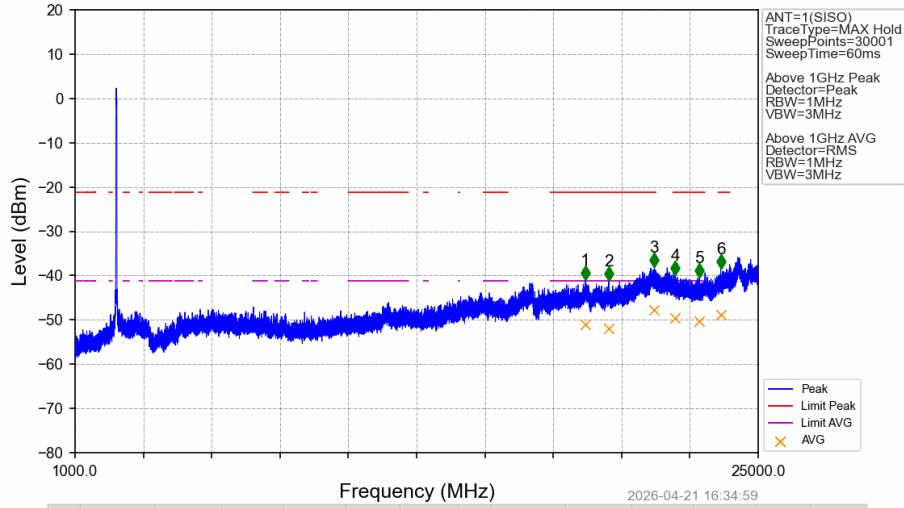
No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark	No	Frequency (MHz)	Level (dBm)	Limit (dBm)	Margin (dB)	Status	Remark
1	2355.752	-49.96	-21.20	28.76	Pass	Peak	7	2355.752	-58.55	-41.20	17.35	Pass	AVG
2	2365.936	-48.96	-21.20	27.76	Pass	Peak	8	2365.936	-57.73	-41.20	16.53	Pass	AVG
3	2373.232	-49.08	-21.20	27.88	Pass	Peak	9	2373.232	-57.46	-41.20	16.26	Pass	AVG
4	2379.464	-47.02	-21.20	25.82	Pass	Peak	10	2379.464	-56.31	-41.20	15.11	Pass	AVG
5	2384.480	-45.23	-21.20	24.03	Pass	Peak	11	2384.480	-54.94	-41.20	13.74	Pass	AVG
6	2389.192	-43.99	-21.20	22.79	Pass	Peak	12	2389.192	-53.21	-41.20	12.01	Pass	AVG

802.11n(HT40)_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	19320.8	-40.88	-21.20	19.68	Pass	Peak	7	19320.8	-51.34	-41.20	10.14	Pass	AVG
2	20488	-40.83	-21.20	19.63	Pass	Peak	8	20488	-50.78	-41.20	9.58	Pass	AVG
3	21242.4	-38.09	-21.20	16.89	Pass	Peak	9	21242.4	-47.62	-41.20	6.42	Pass	AVG
4	22172	-40.43	-21.20	19.23	Pass	Peak	10	22172	-49.90	-41.20	8.70	Pass	AVG
5	22976	-40.61	-21.20	19.41	Pass	Peak	11	22976	-50.24	-41.20	9.04	Pass	AVG
6	23705.6	-37.29	-21.20	16.09	Pass	Peak	12	23705.6	-48.62	-41.20	7.42	Pass	AVG

802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV



802.11n(HT40)_HCH_2452MHz_Ant1 (SISO)_NTNV

