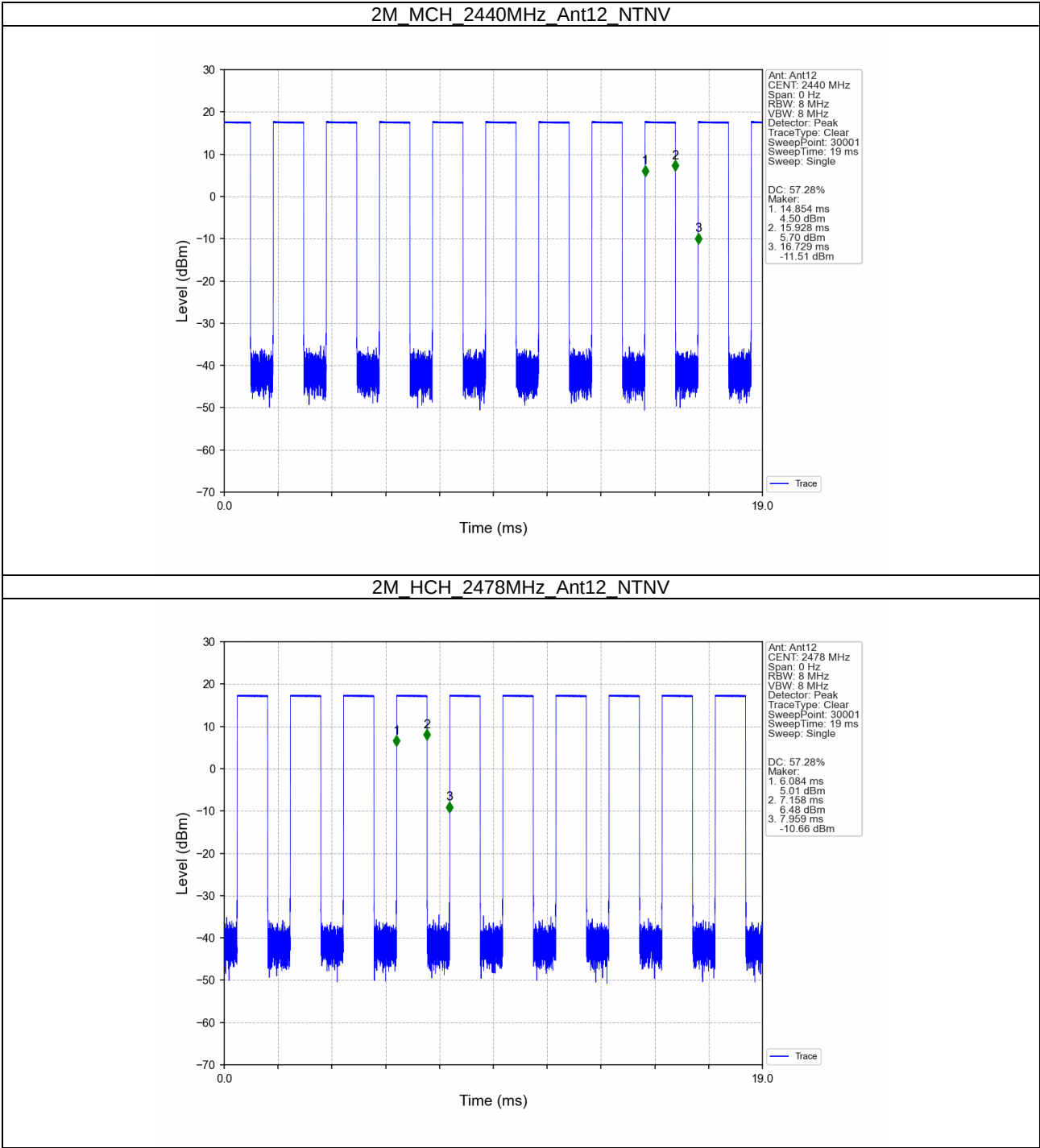




2. Bandwidth

2.1 Test Result

2.1.1 OBW

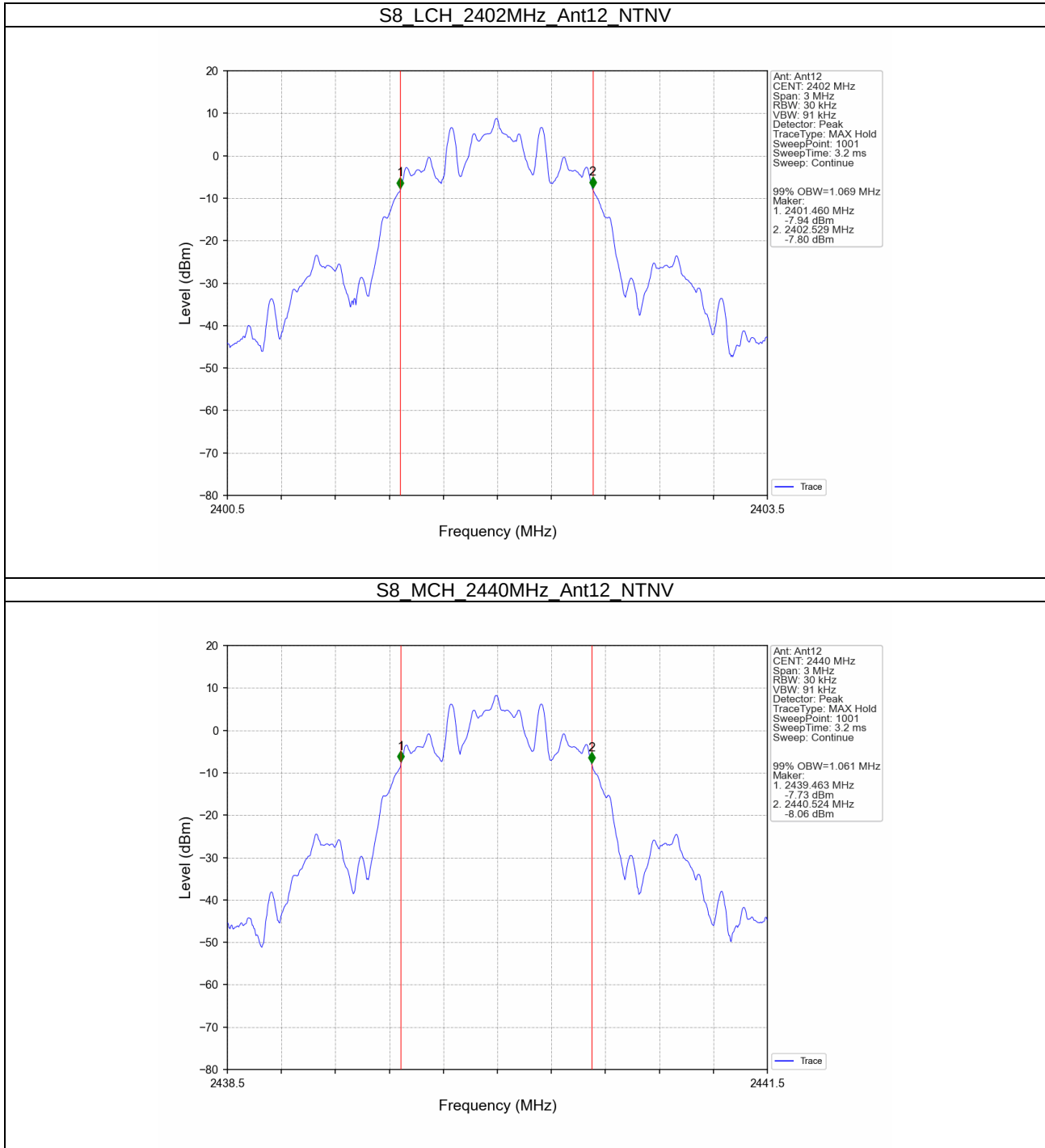
Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
S8	SISO	2402	12	1.069	/	Pass
		2440	12	1.061	/	Pass
		2480	12	1.060	/	Pass
S2	SISO	2402	12	1.034	/	Pass
		2440	12	1.029	/	Pass
		2480	12	1.028	/	Pass
1M	SISO	2402	12	1.042	/	Pass
		2440	12	1.042	/	Pass
		2480	12	1.039	/	Pass
2M	SISO	2404	12	2.074	/	Pass
		2440	12	2.078	/	Pass
		2478	12	2.073	/	Pass

2.1.2 6dB BW

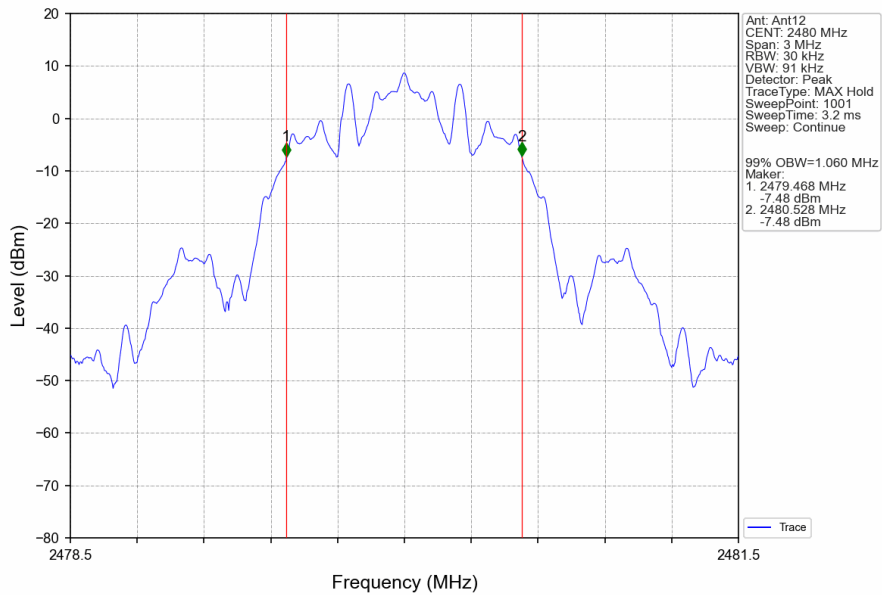
Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
S8	SISO	2402	12	0.691	≥ 0.5	Pass
		2440	12	0.688	≥ 0.5	Pass
		2480	12	0.689	≥ 0.5	Pass
S2	SISO	2402	12	0.667	≥ 0.5	Pass
		2440	12	0.665	≥ 0.5	Pass
		2480	12	0.678	≥ 0.5	Pass
1M	SISO	2402	12	0.669	≥ 0.5	Pass
		2440	12	0.666	≥ 0.5	Pass
		2480	12	0.667	≥ 0.5	Pass
2M	SISO	2404	12	1.204	≥ 0.5	Pass
		2440	12	1.191	≥ 0.5	Pass
		2478	12	1.194	≥ 0.5	Pass

2.2 Test Graph

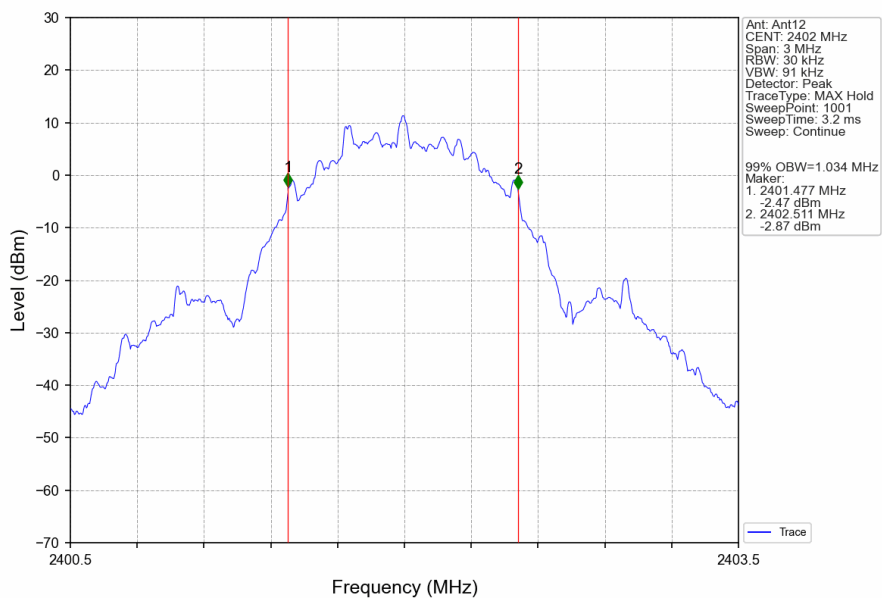
2.2.1 OBW



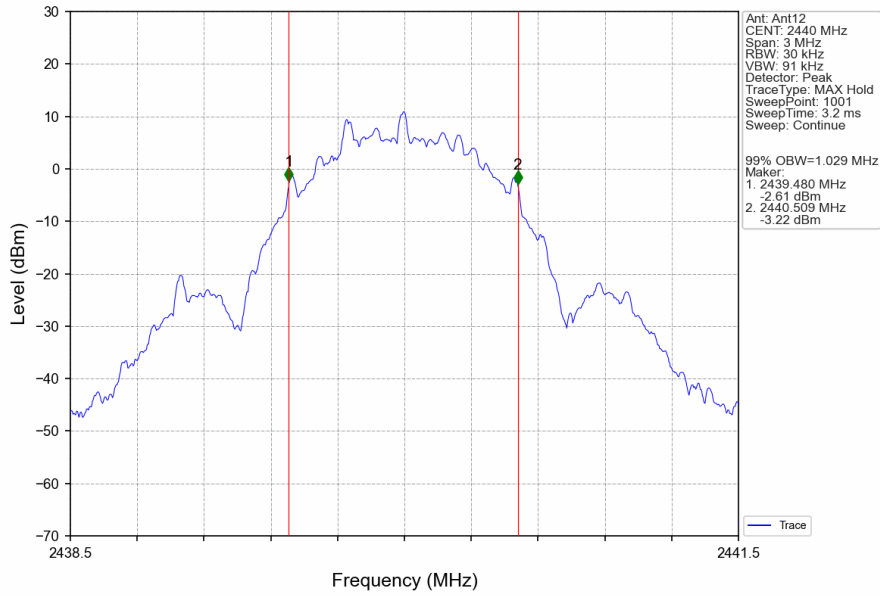
S8_HCH_2480MHz_Ant12_NTNV



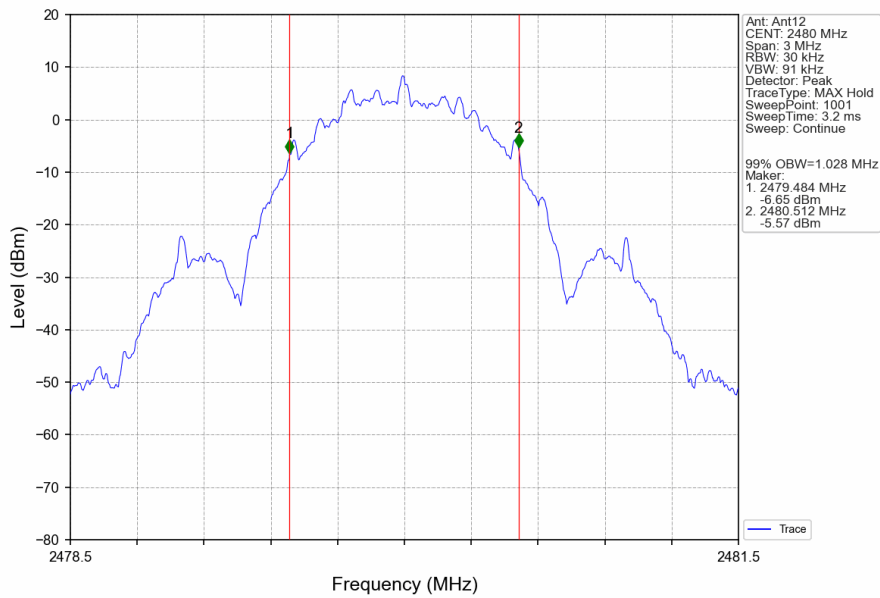
S2_LCH_2402MHz_Ant12_NTNV



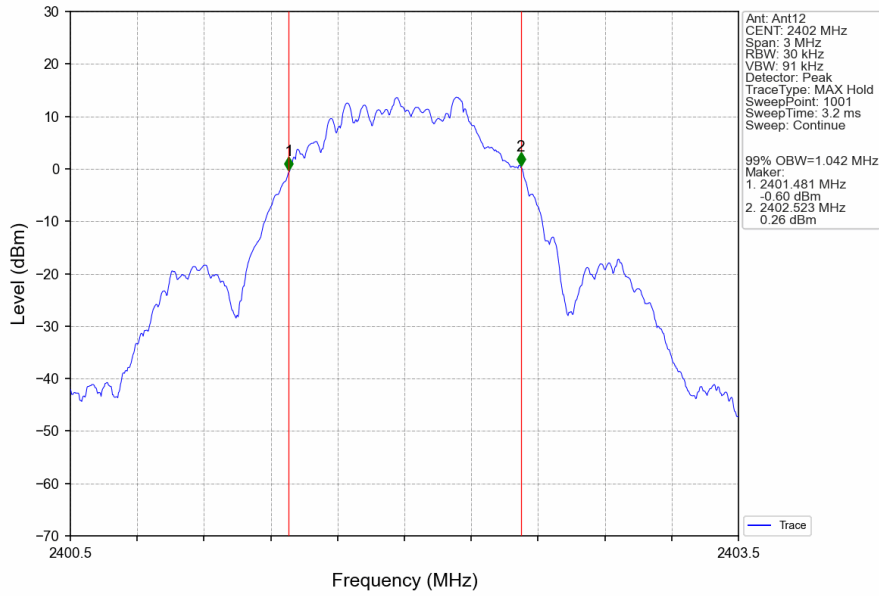
S2_MCH_2440MHz_Ant12_NTNV



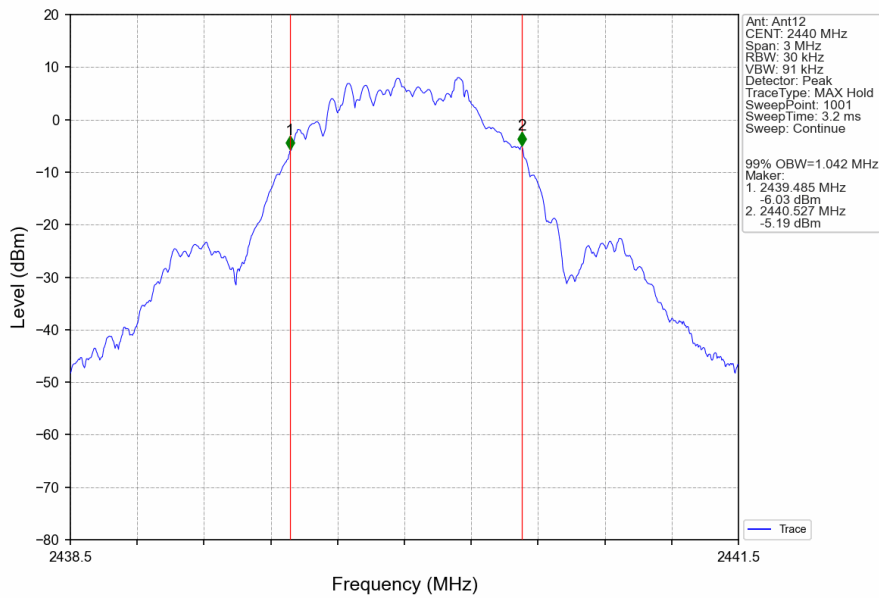
S2_HCH_2480MHz_Ant12_NTNV



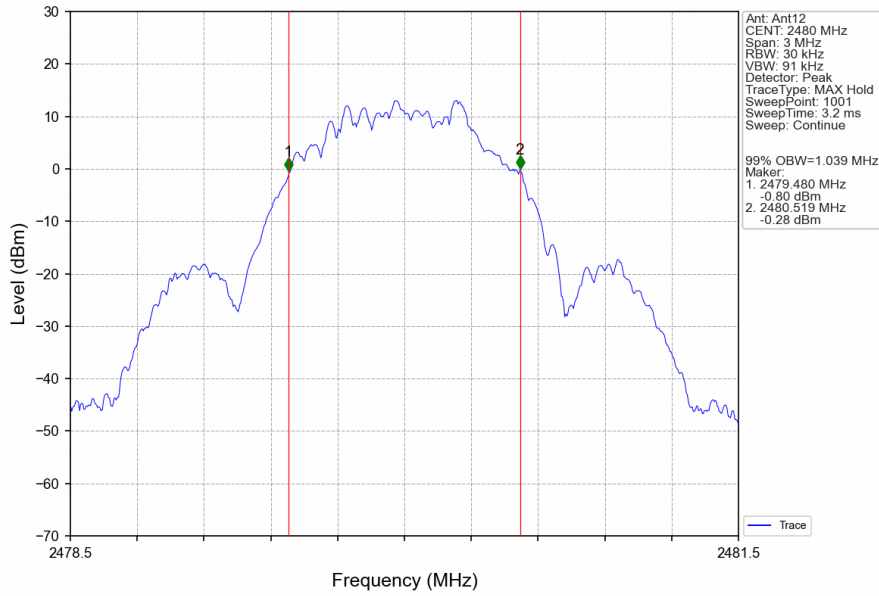
1M_LCH_2402MHz_Ant12_NTNV



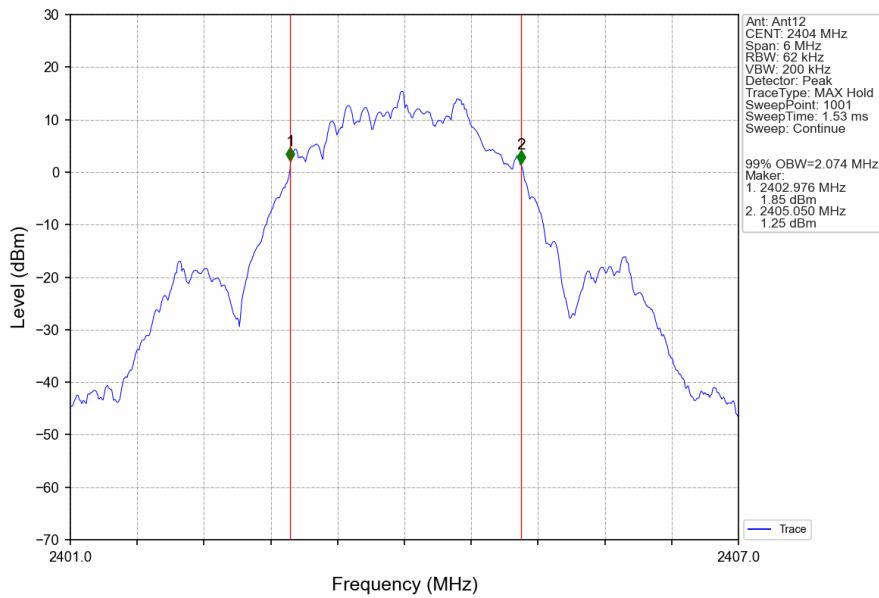
1M_MCH_2440MHz_Ant12_NTNV



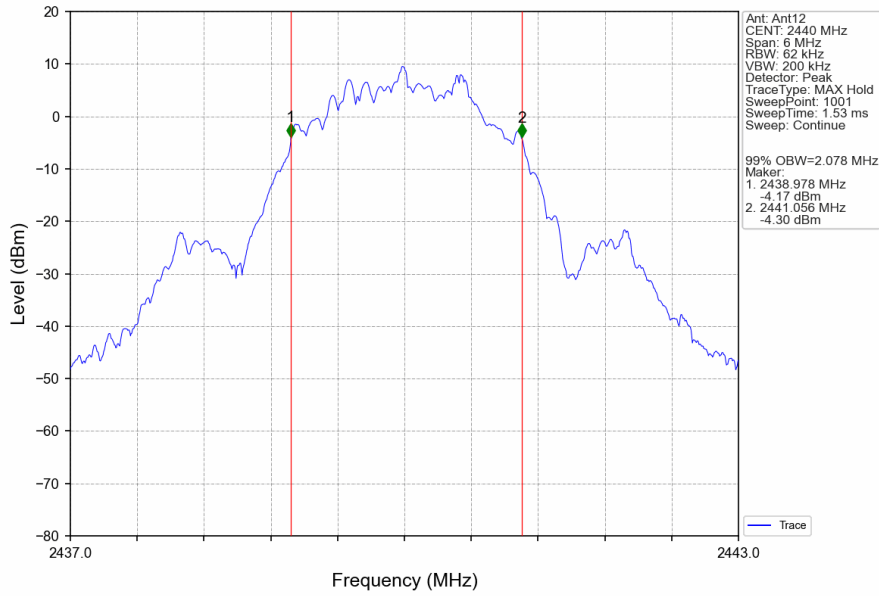
1M_HCH_2480MHz_Ant12_NTNV



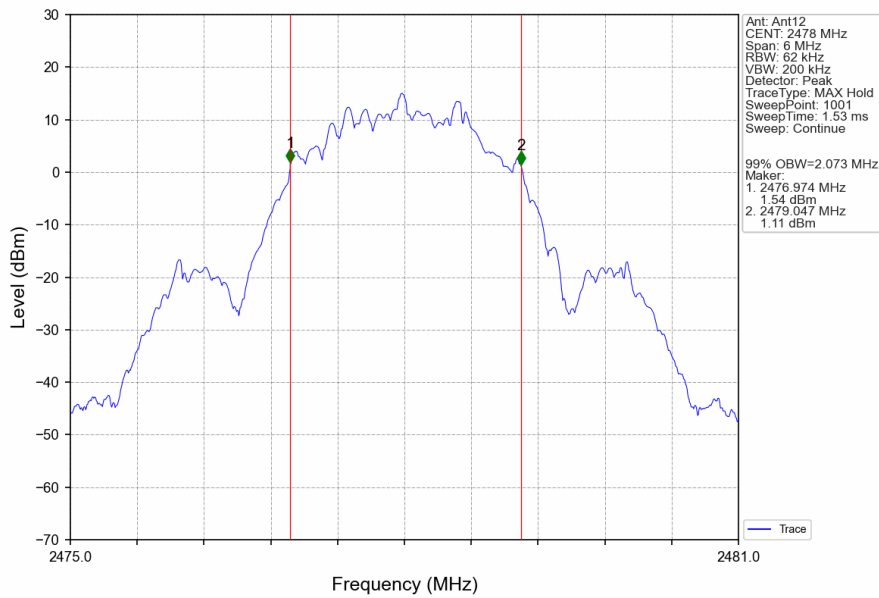
2M_LCH_2404MHz_Ant12_NTNV



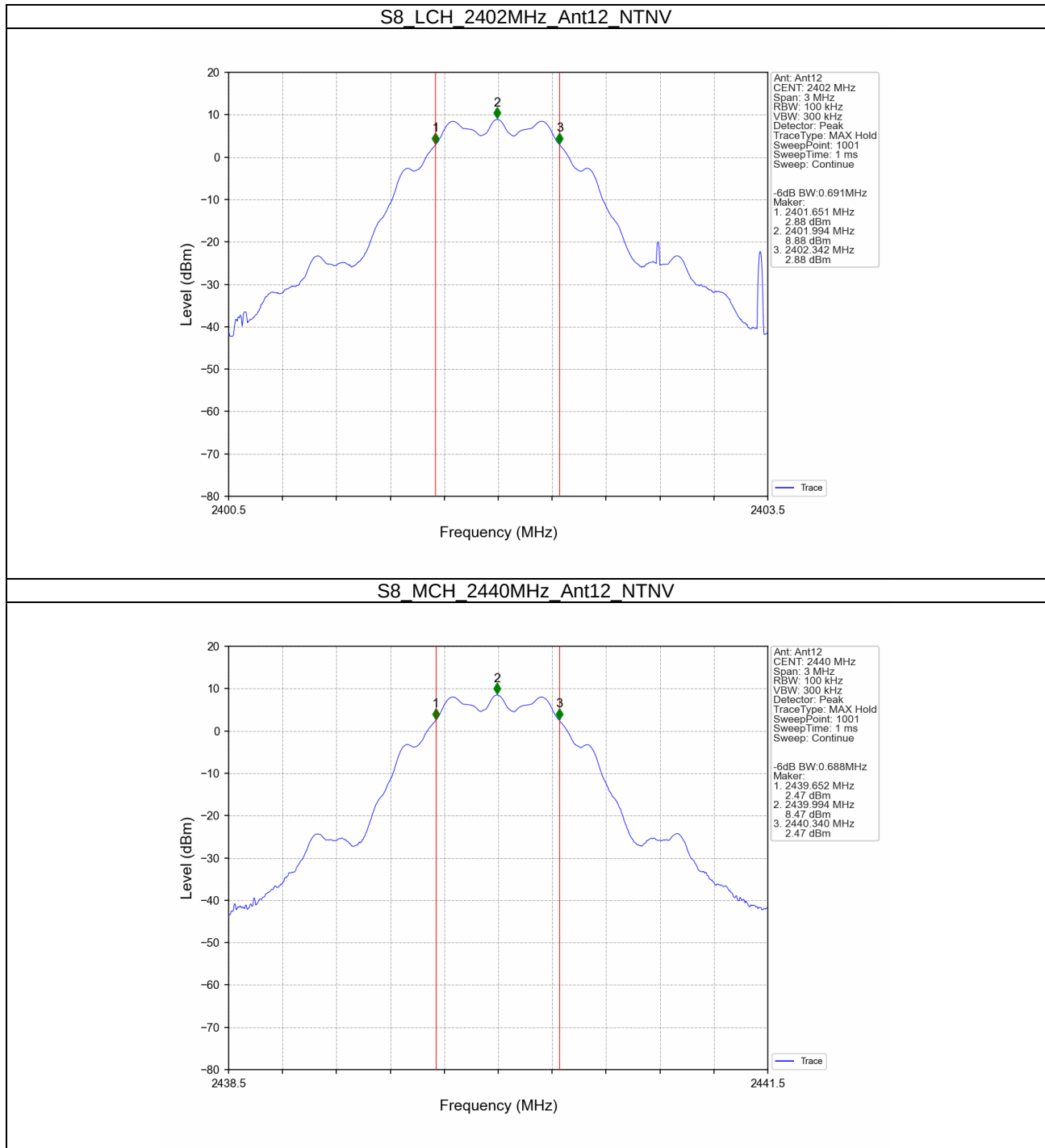
2M_MCH_2440MHz_Ant12_NTNV



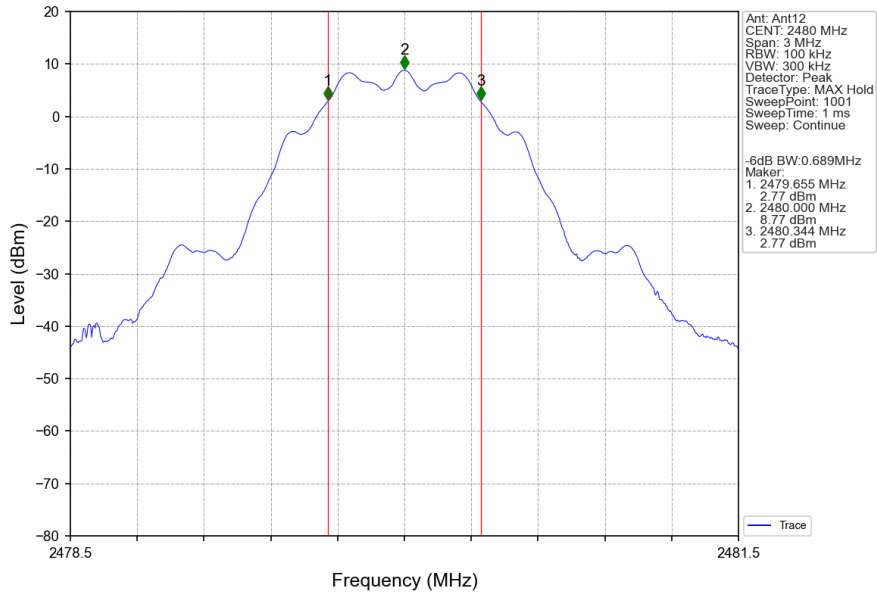
2M_HCH_2478MHz_Ant12_NTNV



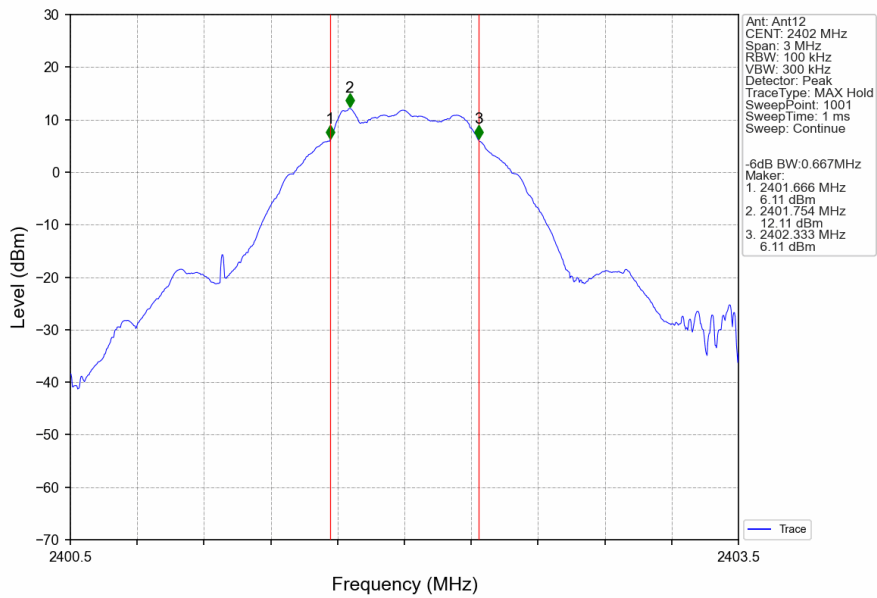
2.2.2 6dB BW



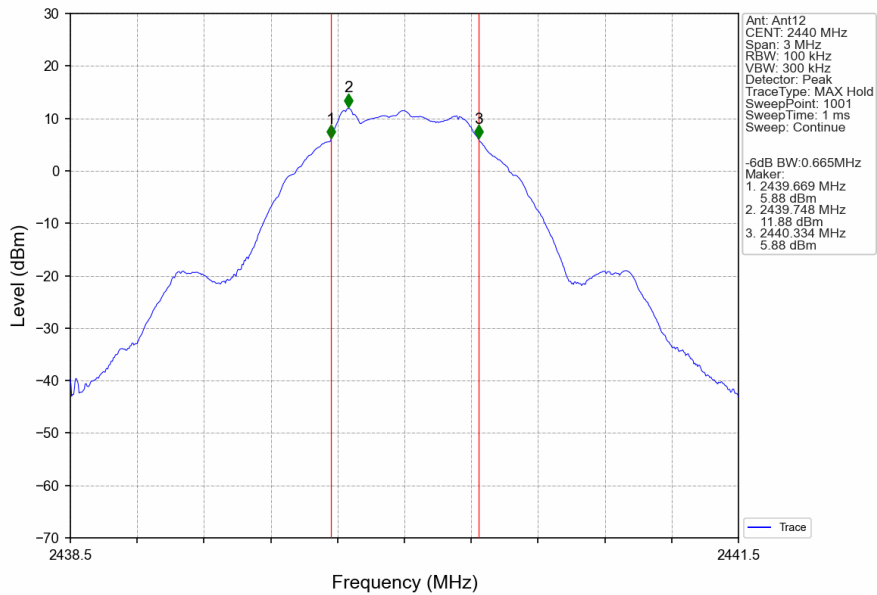
S8_HCH_2480MHz_Ant12_NTNV



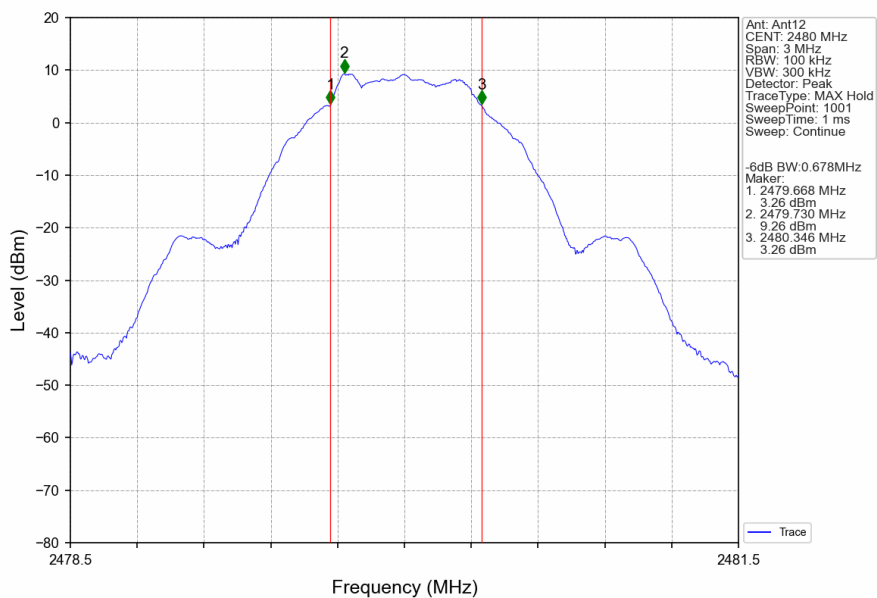
S2_LCH_2402MHz_Ant12_NTNV



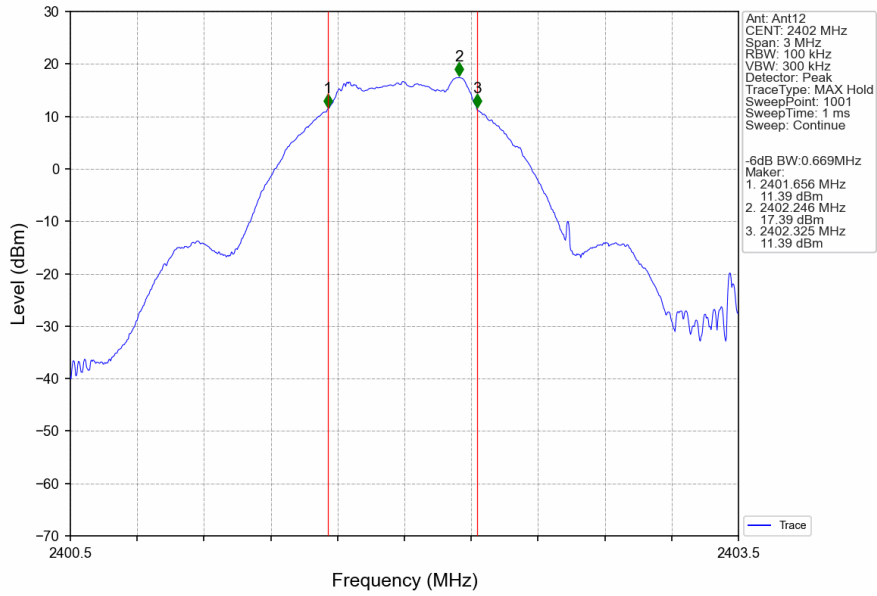
S2_MCH_2440MHz_Ant12_NTNV



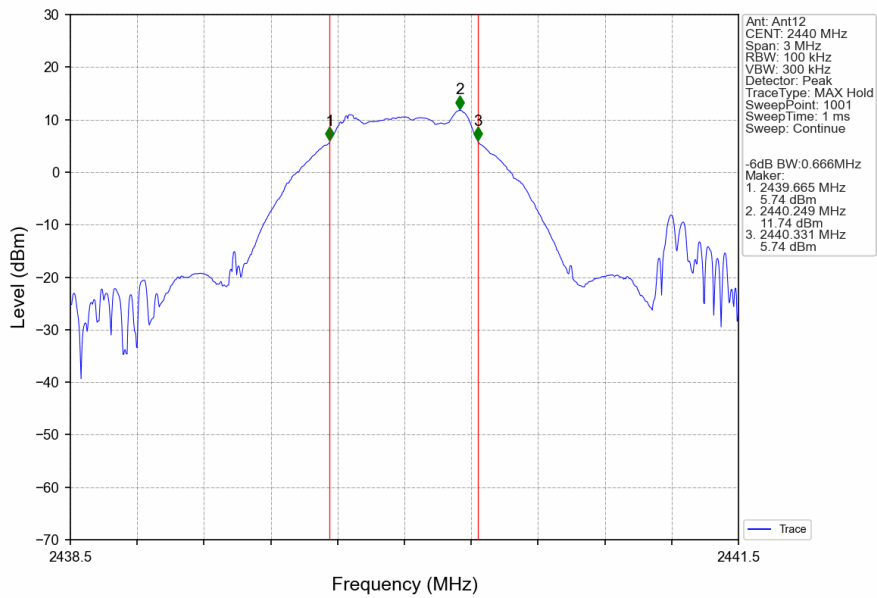
S2_HCH_2480MHz_Ant12_NTNV



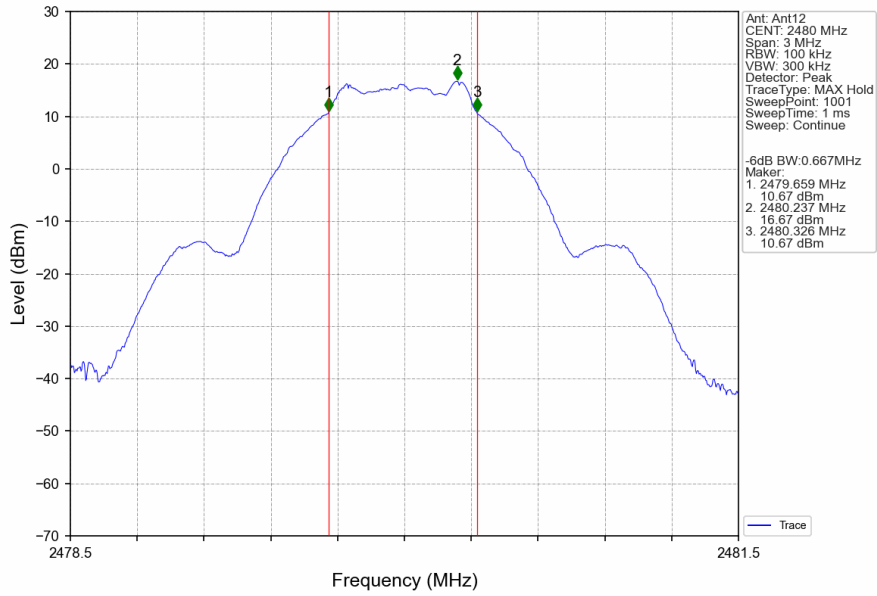
1M_LCH_2402MHz_Ant12_NTNV



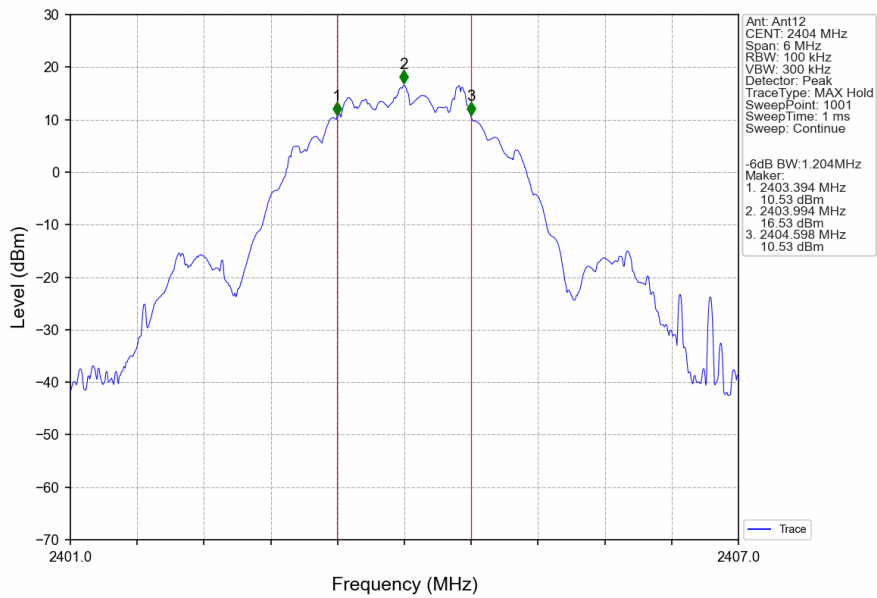
1M_MCH_2440MHz_Ant12_NTNV



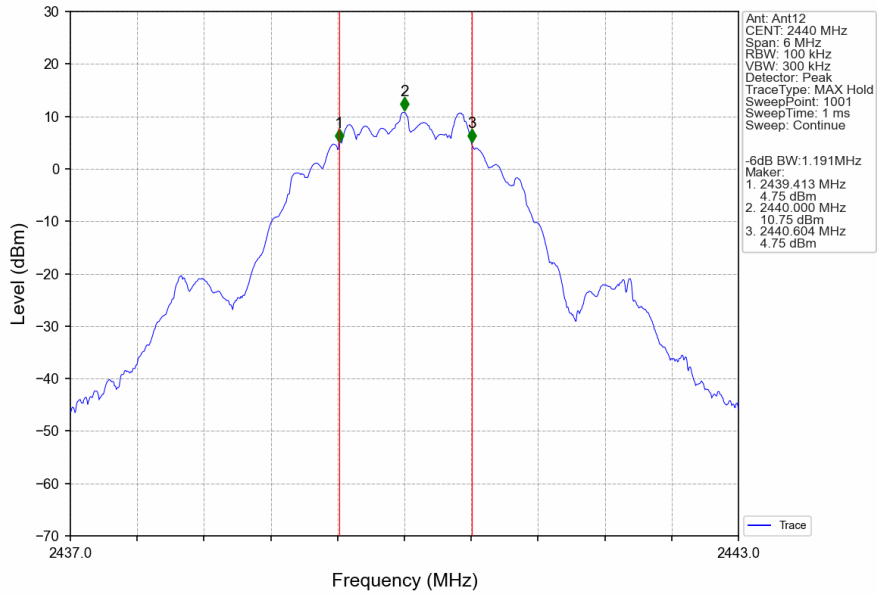
1M_HCH_2480MHz_Ant12_NTNV



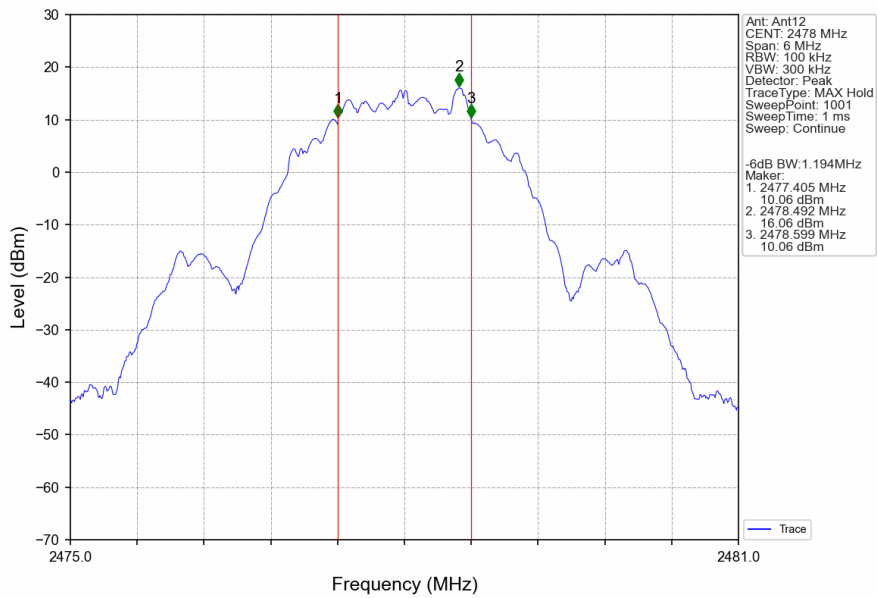
2M_LCH_2404MHz_Ant12_NTNV



2M_MCH_2440MHz_Ant12_NTNV



2M_HCH_2478MHz_Ant12_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
			ANT12	Limit	
S8	SISO	2402	9.92	<=30	Pass
		2440	9.79	<=30	Pass
		2480	9.86	<=30	Pass
S2	SISO	2402	9.76	<=30	Pass
		2440	9.98	<=30	Pass
		2480	10.02	<=30	Pass
1M	SISO	2402	15.11	<=30	Pass
		2440	15.45	<=30	Pass
		2480	14.53	<=30	Pass
2M	SISO	2404	14.28	<=30	Pass
		2440	15.15	<=30	Pass
		2478	14.79	<=30	Pass

Note1: Antenna Gain: Ant12: -1.70dBi;

4. Maximum Power Spectral Density

4.1 Test Result

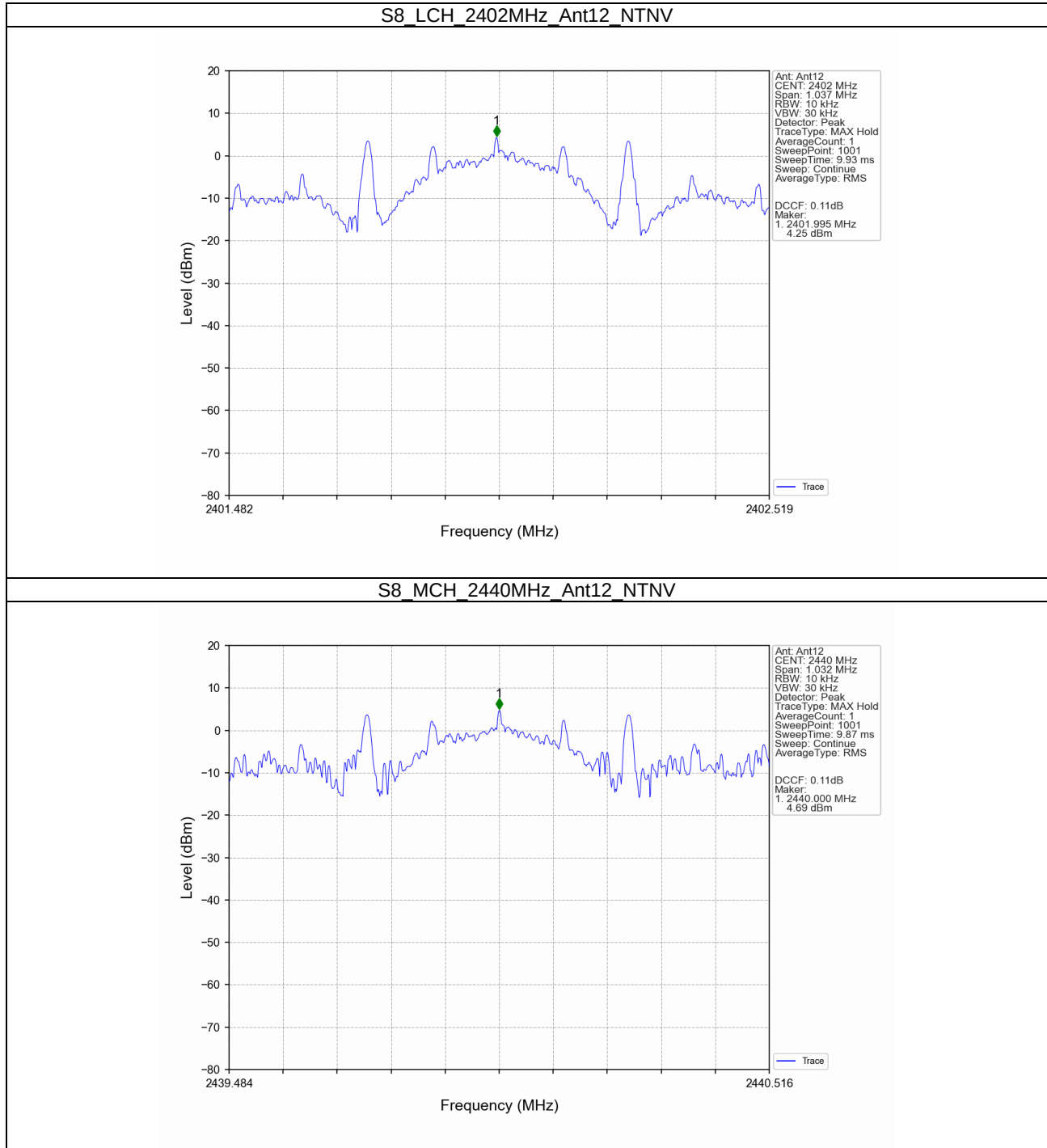
4.1.1 PSD

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm)		Verdict
			ANT12	Limit	
S8	SISO	2402	4.25	<=8	Pass
		2440	4.69	<=8	Pass
		2480	5.13	<=8	Pass
S2	SISO	2402	4.23	<=8	Pass
		2440	4.52	<=8	Pass
		2480	4.39	<=8	Pass
1M	SISO	2402	4.14	<=8	Pass
		2440	4.79	<=8	Pass
		2480	4.28	<=8	Pass
2M	SISO	2404	1.20	<=8	Pass
		2440	1.86	<=8	Pass
		2478	1.50	<=8	Pass

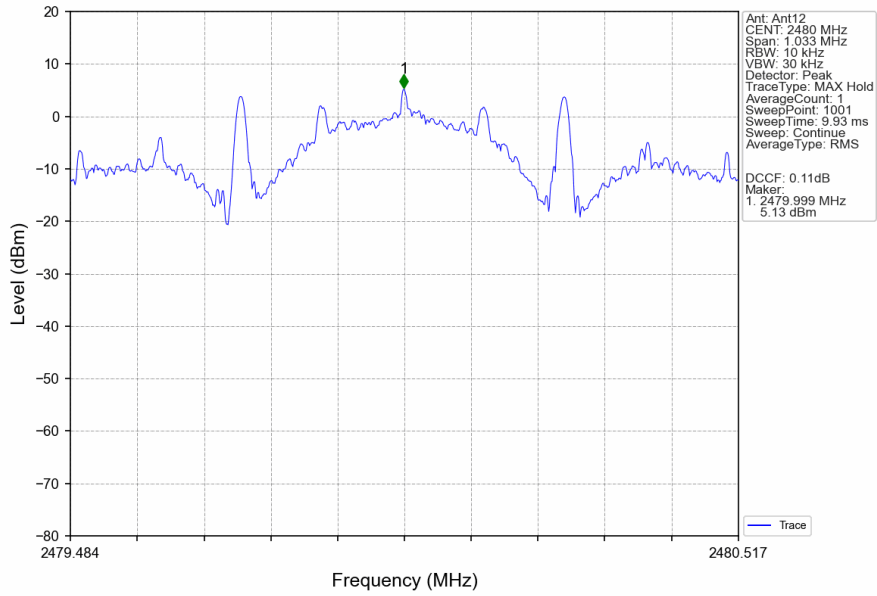
Note1: Antenna Gain: Ant12: -1.70dBi;

4.2 Test Graph

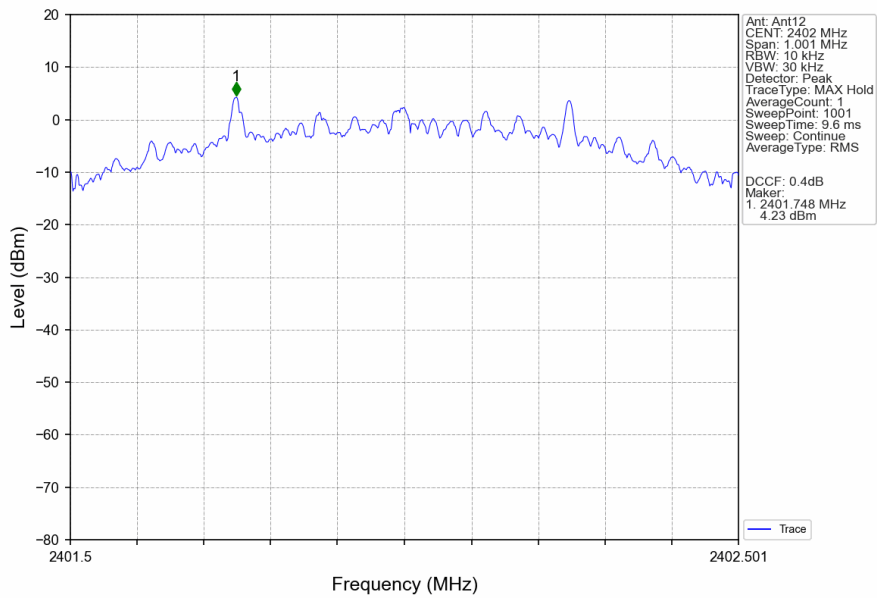
4.2.1 PSD



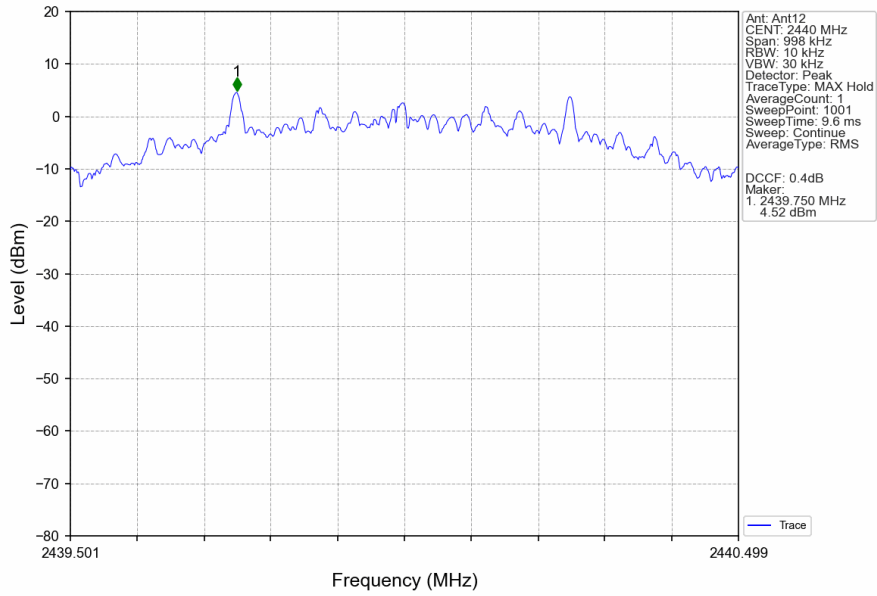
S8_HCH_2480MHz_Ant12_NTNV



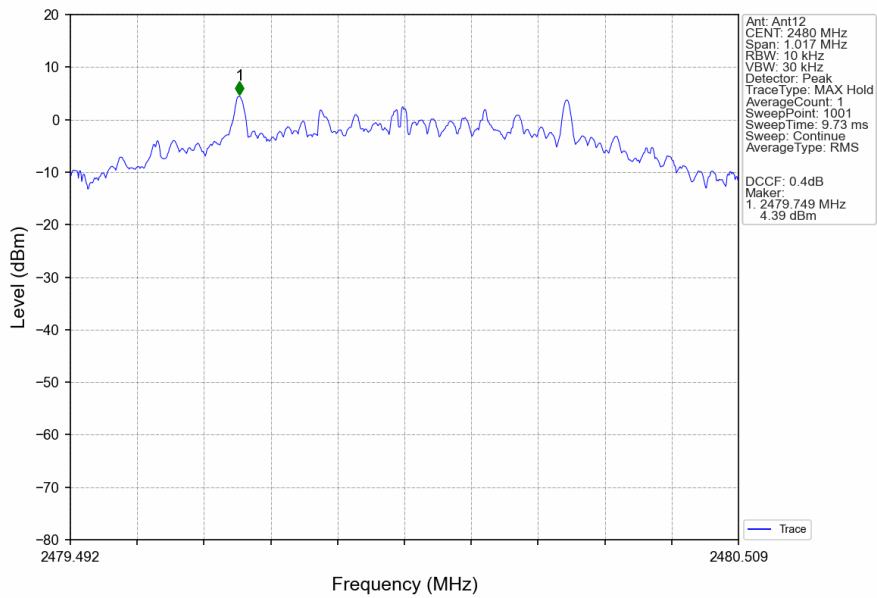
S2_LCH_2402MHz_Ant12_NTNV

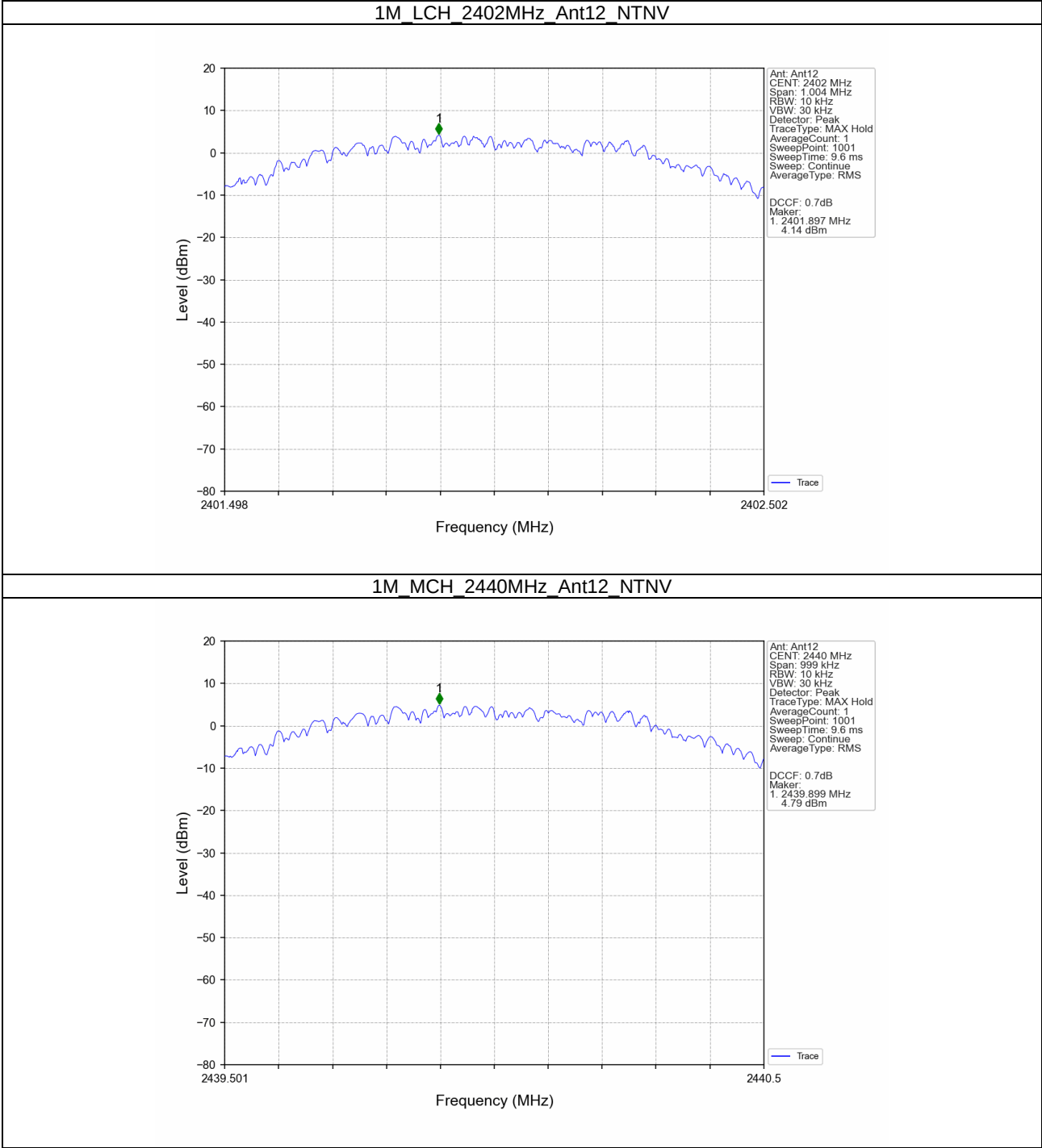


S2_MCH_2440MHz_Ant12_NTNV

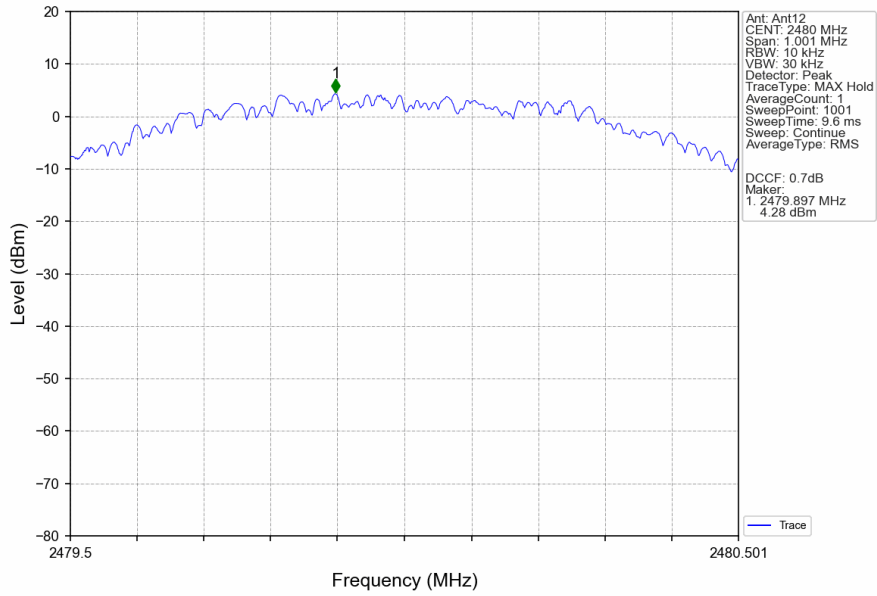


S2_HCH_2480MHz_Ant12_NTNV

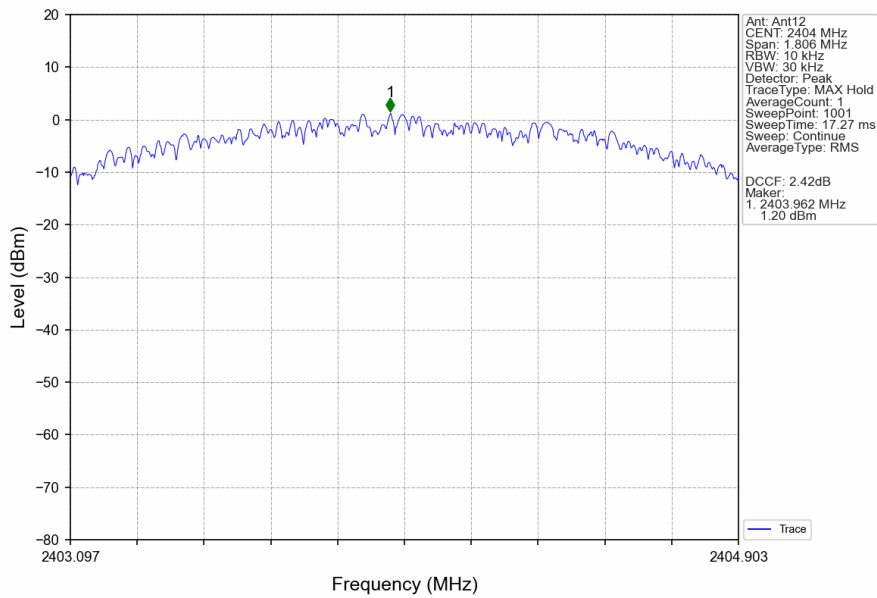




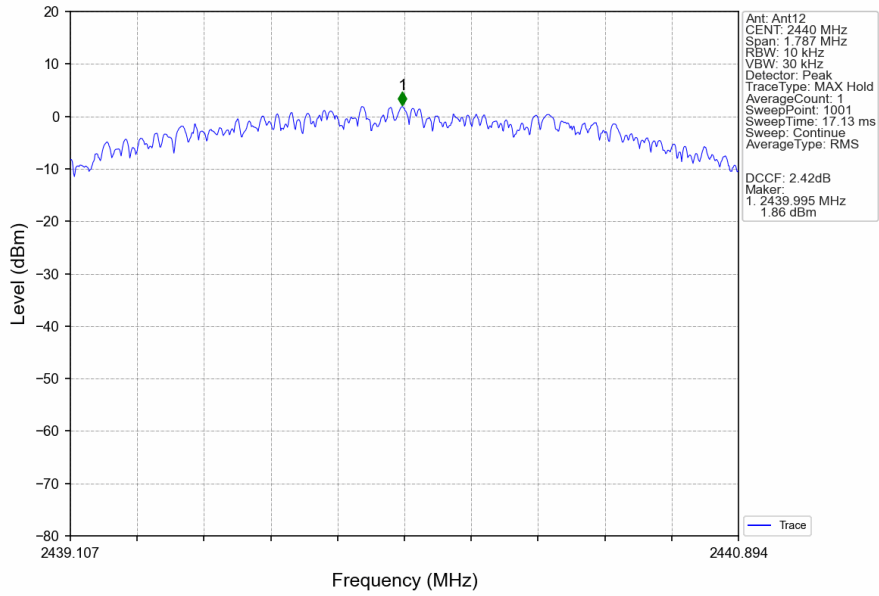
1M_HCH_2480MHz_Ant12_NTNV



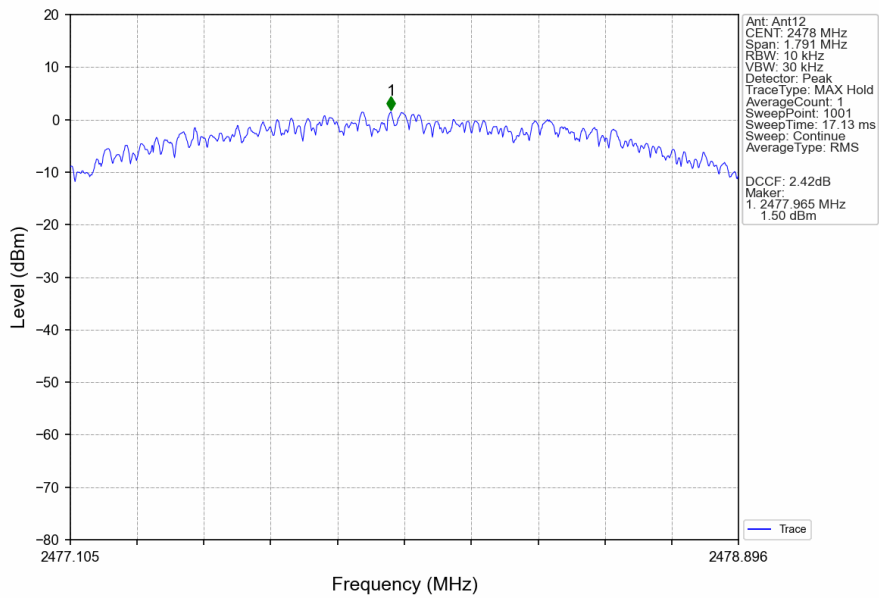
2M_LCH_2404MHz_Ant12_NTNV



2M_MCH_2440MHz_Ant12_NTNV



2M_HCH_2478MHz_Ant12_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)
S8	SISO	2402	12	6.02
		2440	12	6.26
		2480	12	6.37
S2	SISO	2402	12	9.32
		2440	12	9.48
		2480	12	9.60
1M	SISO	2402	12	14.05
		2440	12	14.92
		2480	12	14.16
2M	SISO	2404	12	13.11
		2440	12	13.94
		2478	12	13.33

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.

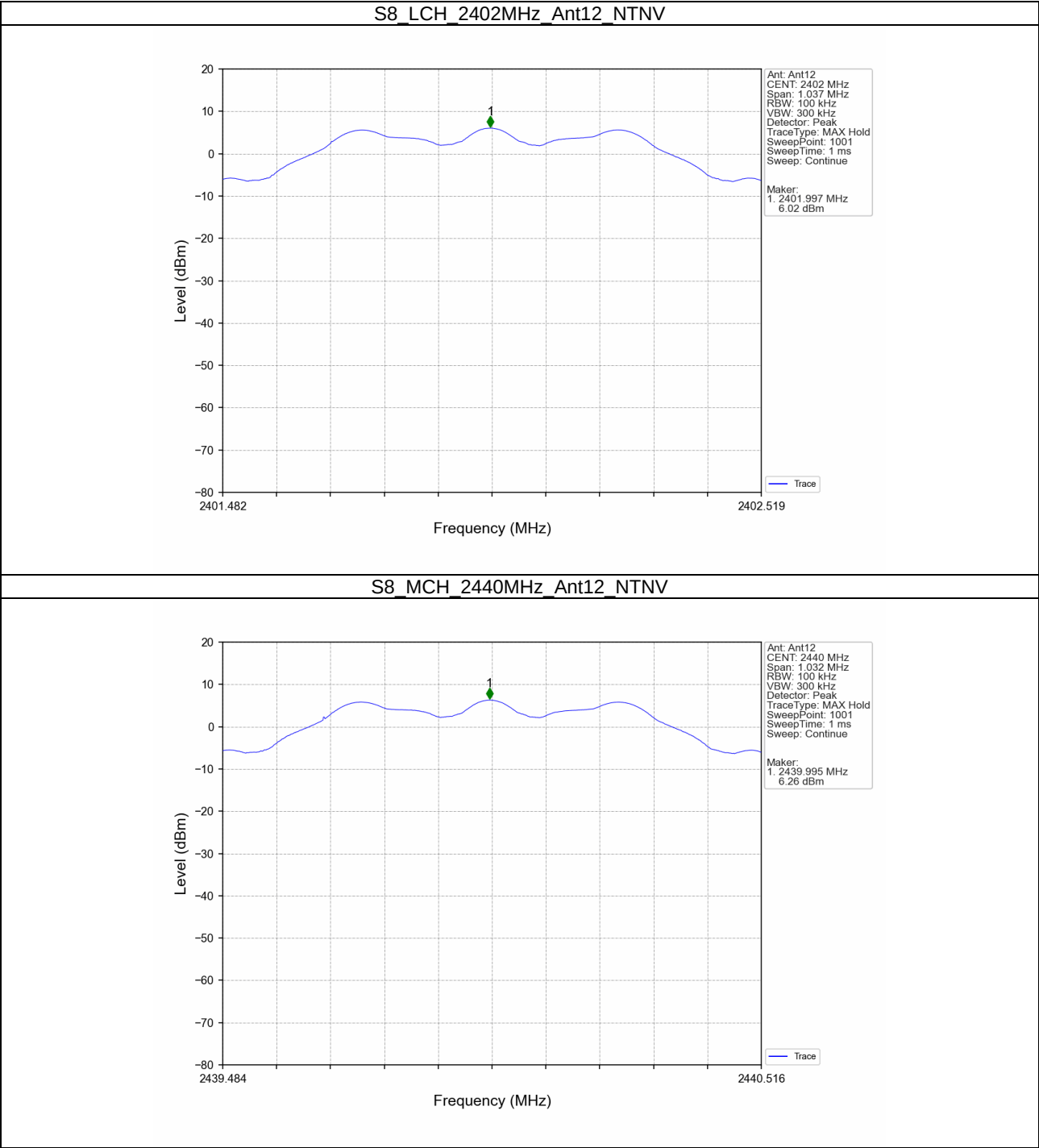
5.1.2 CSE

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
S8	SISO	2402	12	6.37	-13.63	Pass
		2440	12	6.37	-13.63	Pass
		2480	12	6.37	-13.63	Pass
S2	SISO	2402	12	9.60	-10.40	Pass
		2440	12	9.60	-10.40	Pass
		2480	12	9.60	-10.40	Pass
1M	SISO	2402	12	14.92	-5.08	Pass
		2440	12	14.92	-5.08	Pass
		2480	12	14.92	-5.08	Pass
2M	SISO	2404	12	13.94	-6.06	Pass
		2440	12	13.94	-6.06	Pass
		2478	12	13.94	-6.06	Pass

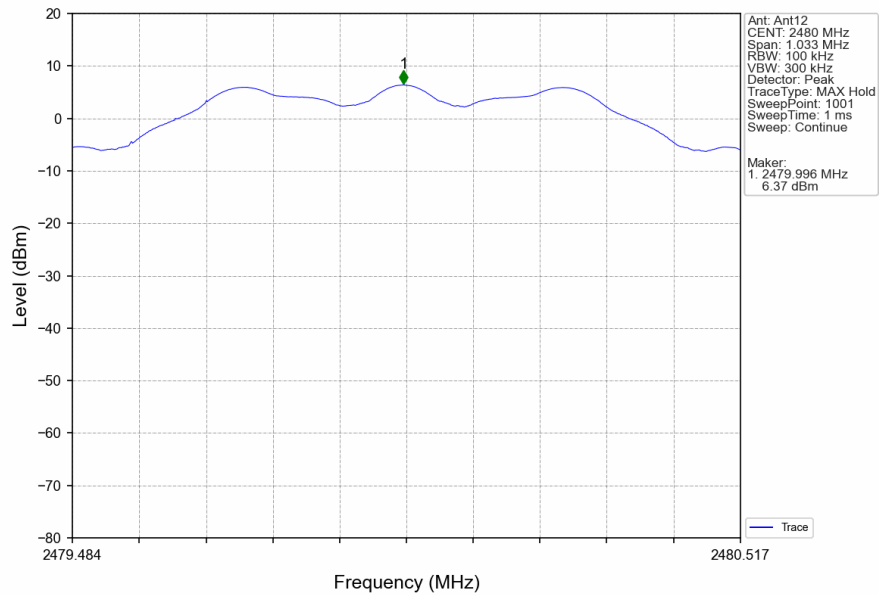
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2020, the channel contains the maximum PSD level was used to establish the reference level.

5.2 Test Graph

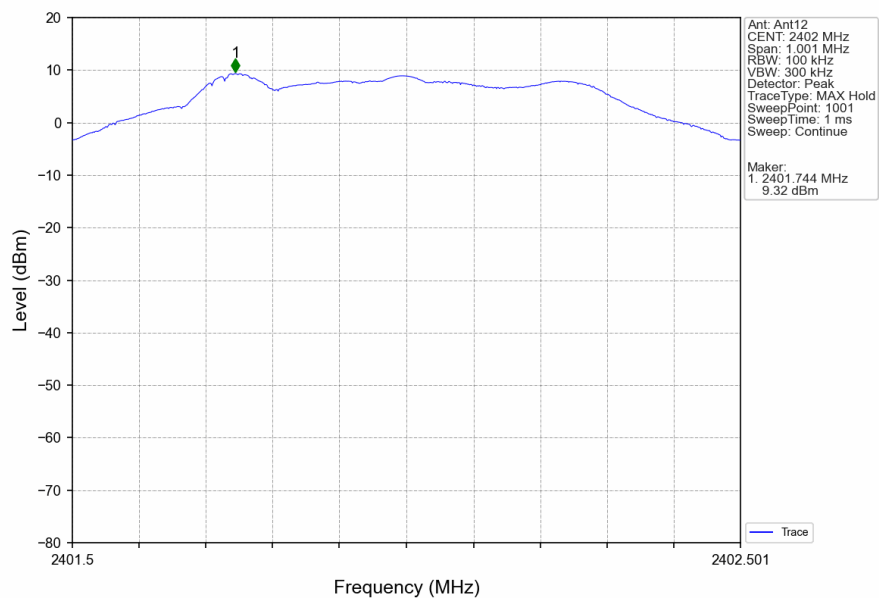
5.2.1 Ref

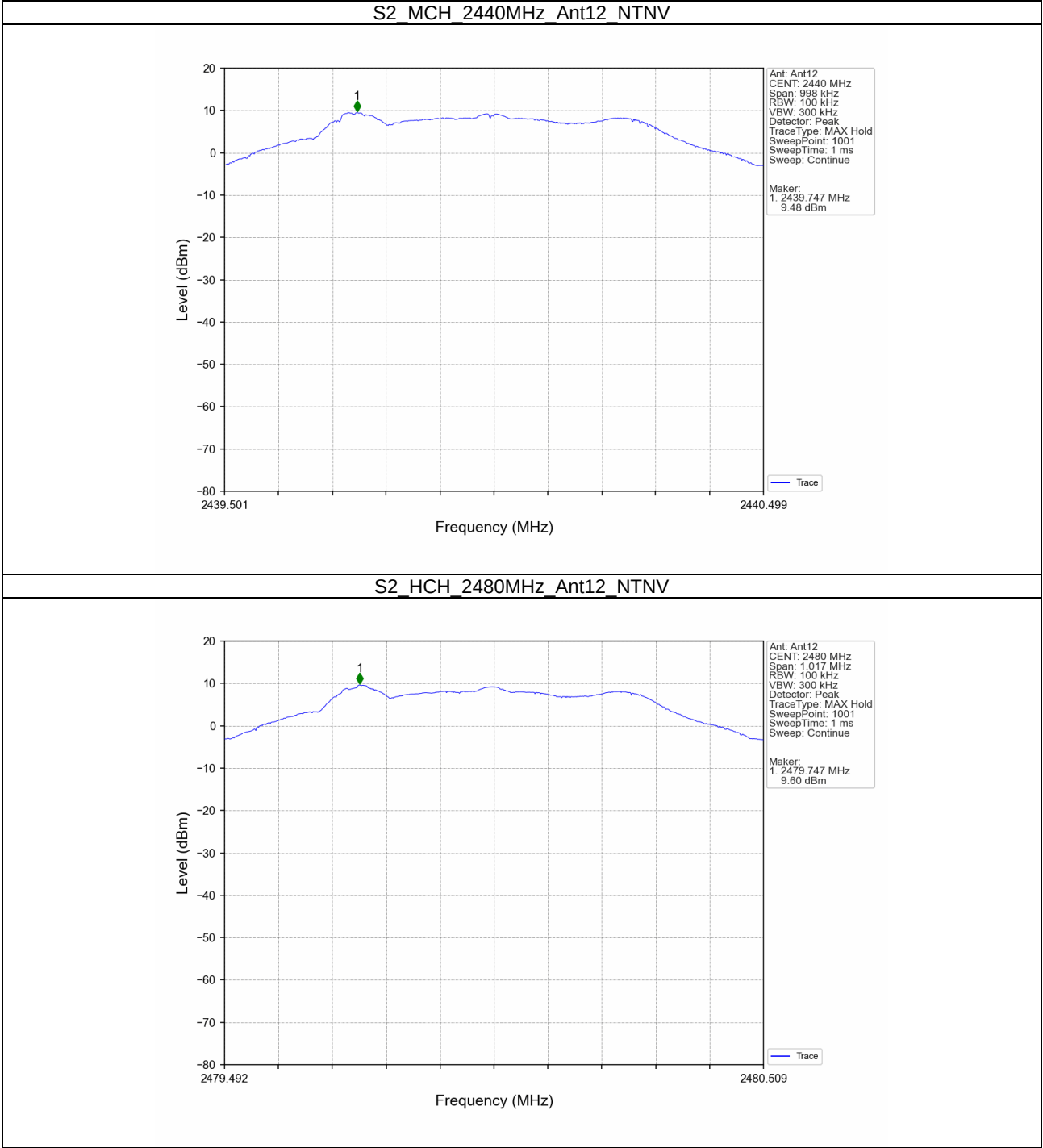


S8_HCH_2480MHz_Ant12_NTNV

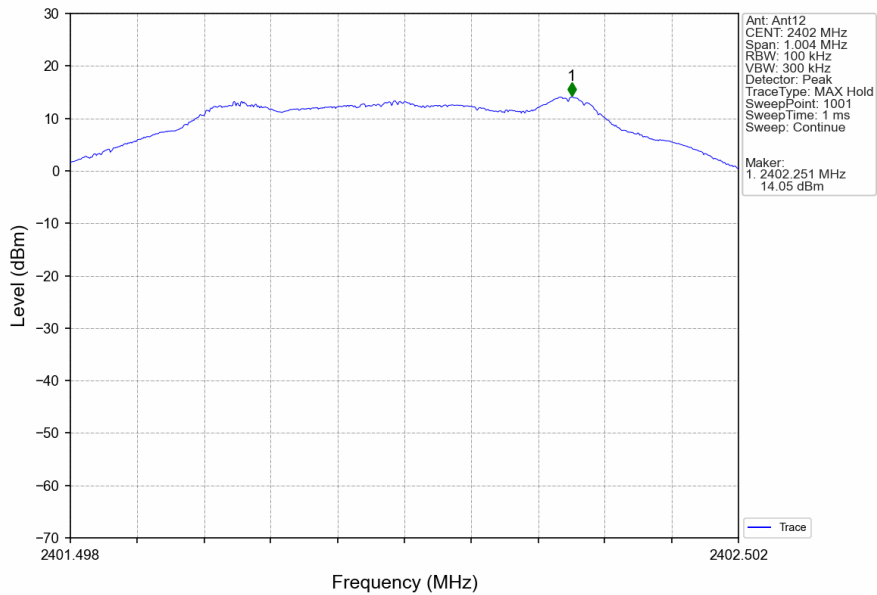


S2_LCH_2402MHz_Ant12_NTNV

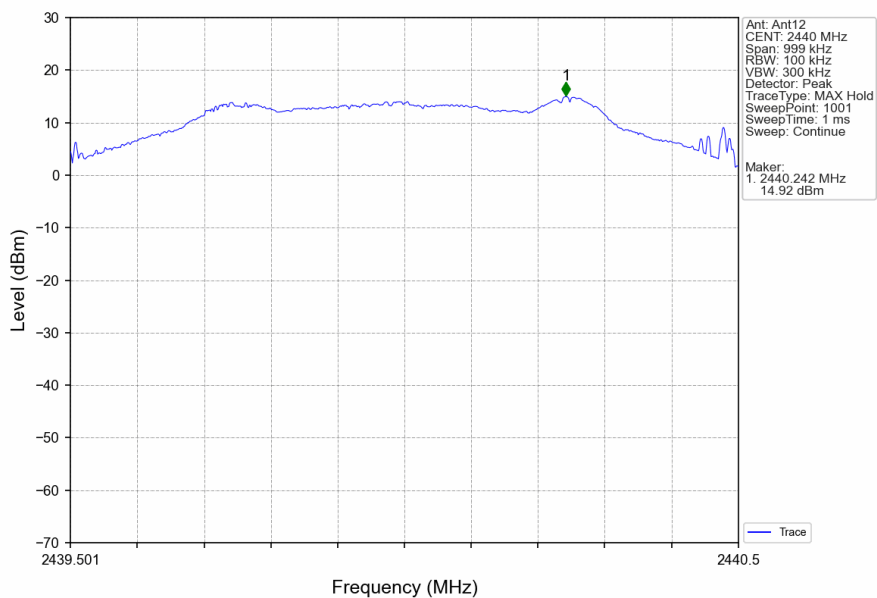




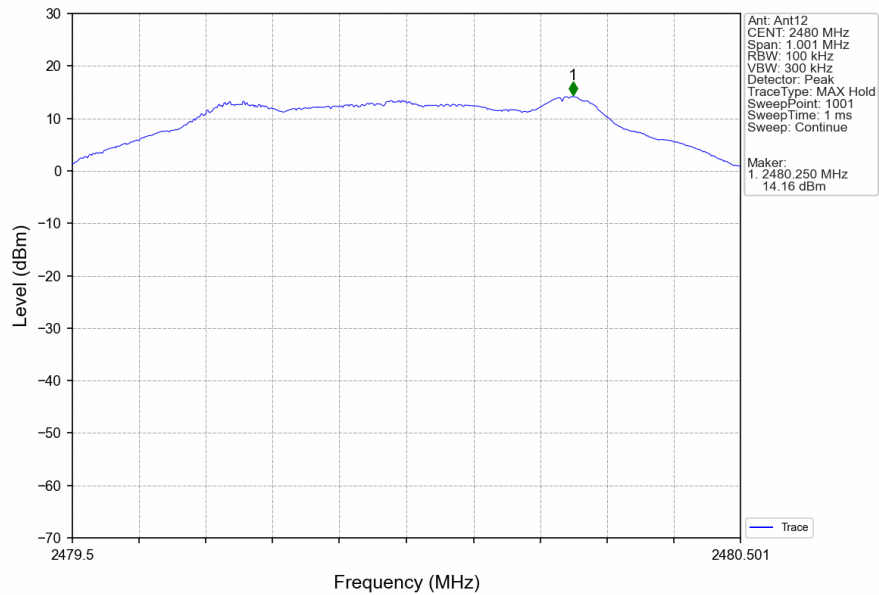
1M_LCH_2402MHz_Ant12_NTNV



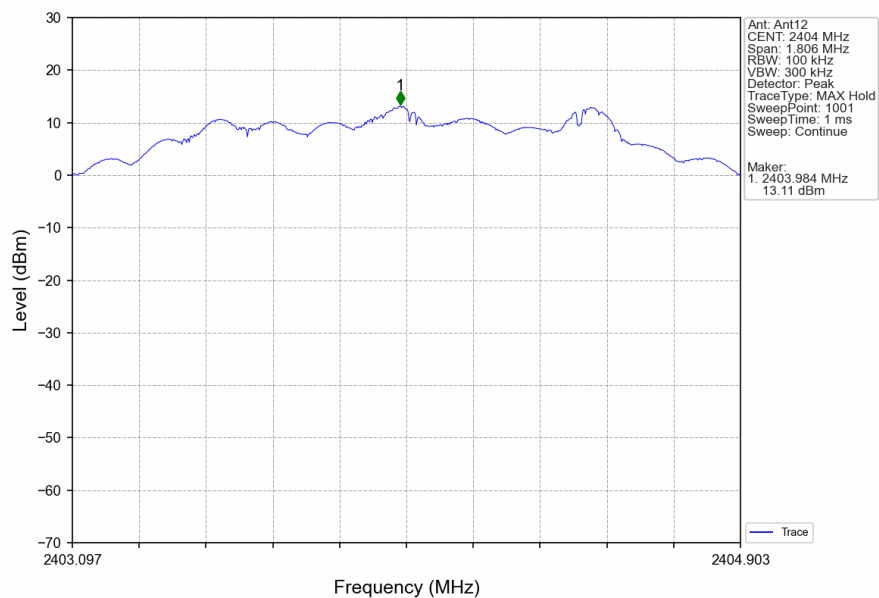
1M_MCH_2440MHz_Ant12_NTNV



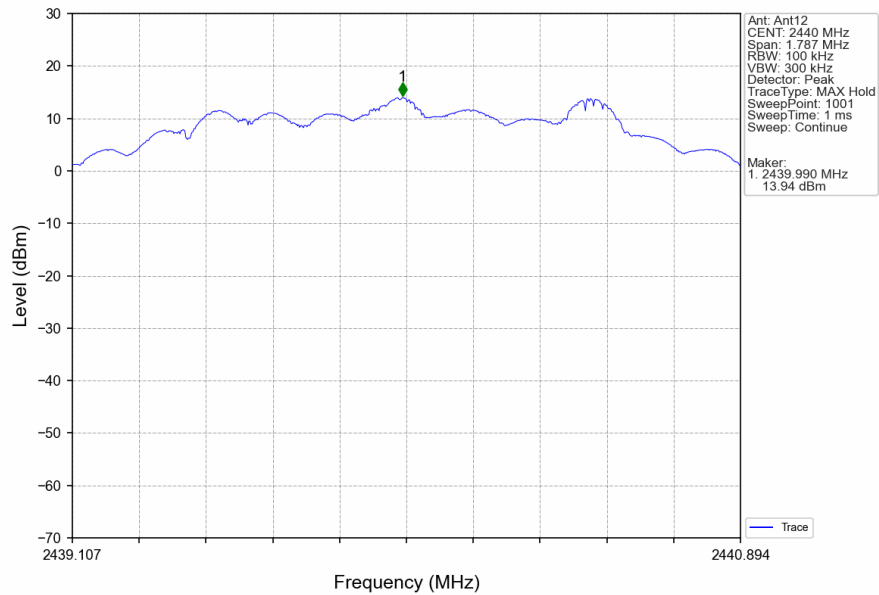
1M_HCH_2480MHz_Ant12_NTNV



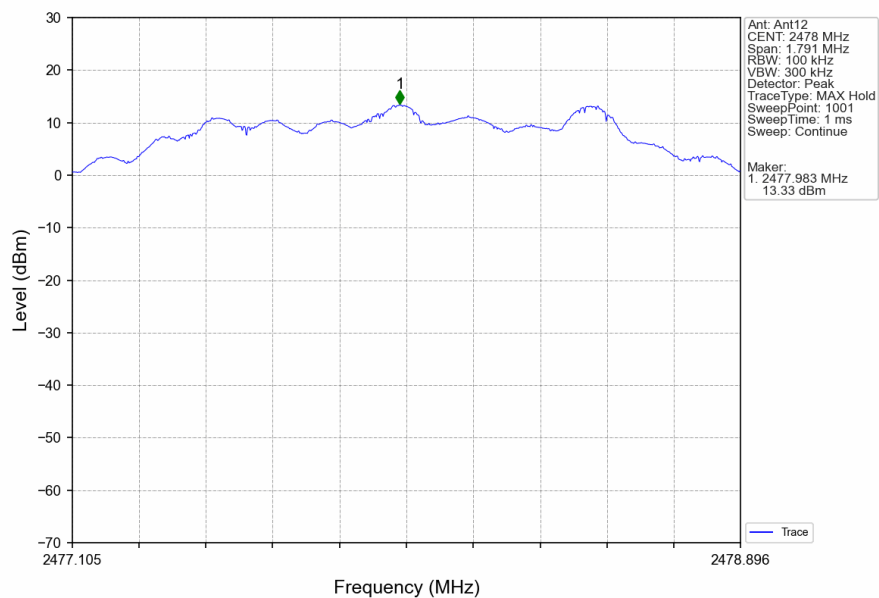
2M_LCH_2404MHz_Ant12_NTNV



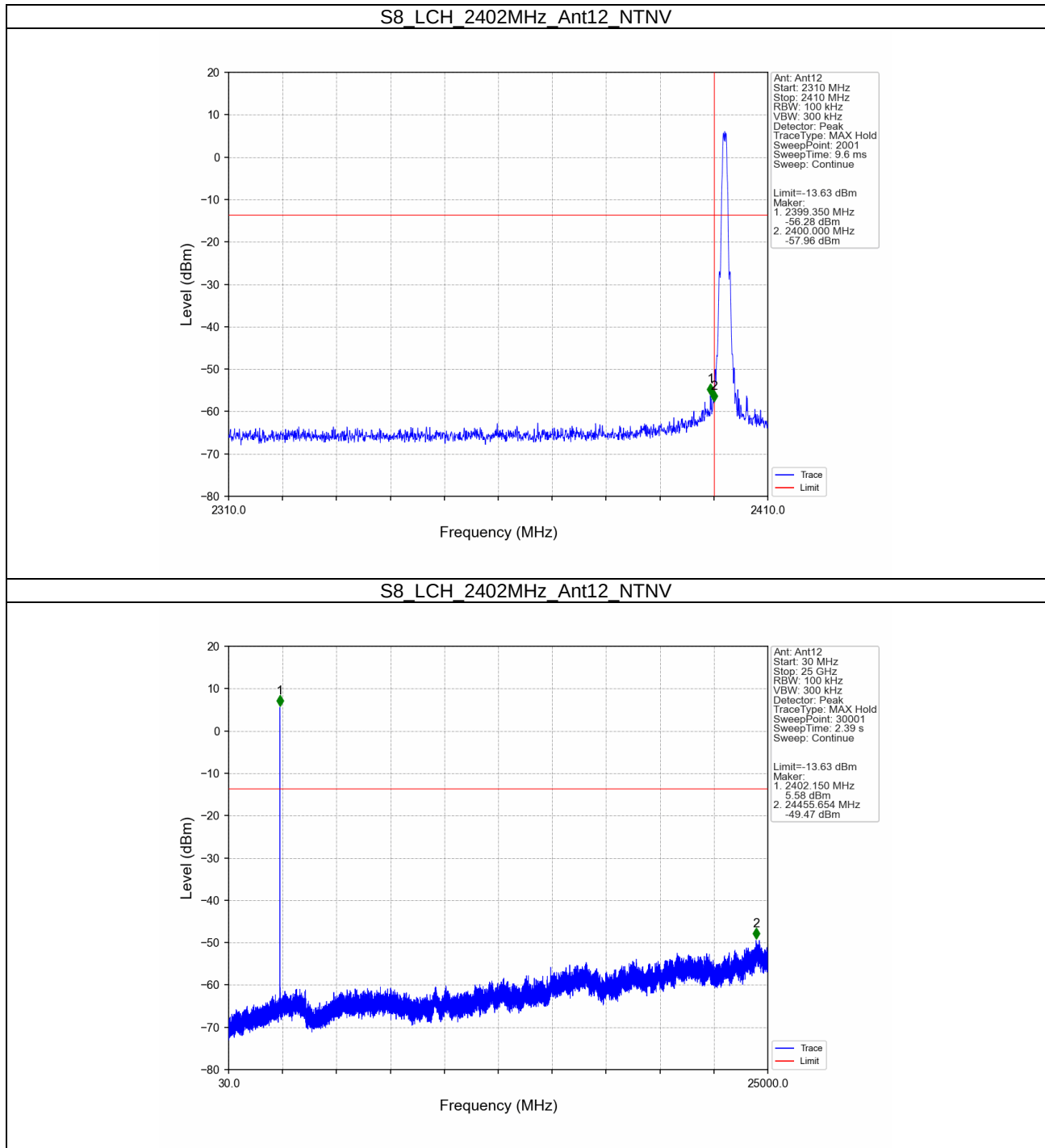
2M_MCH_2440MHz_Ant12_NTNV



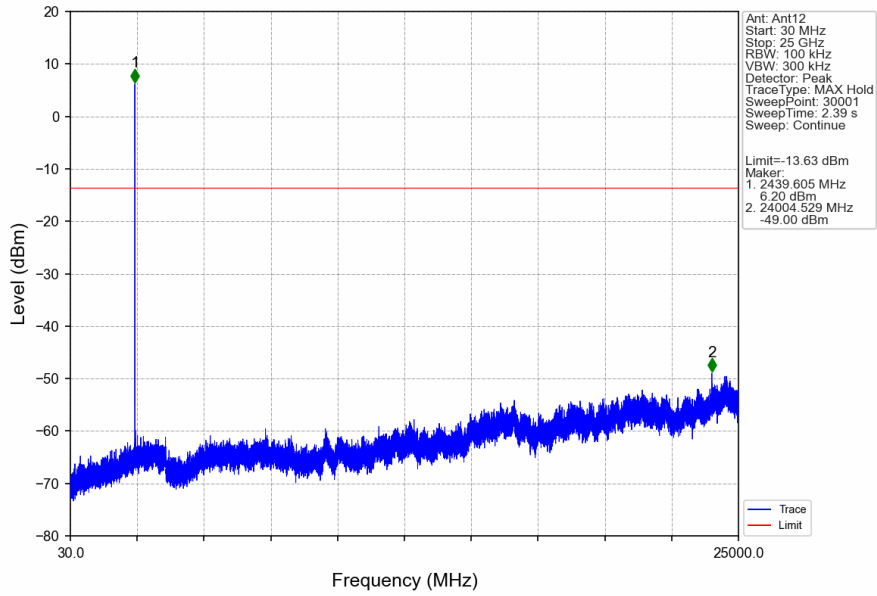
2M_HCH_2478MHz_Ant12_NTNV



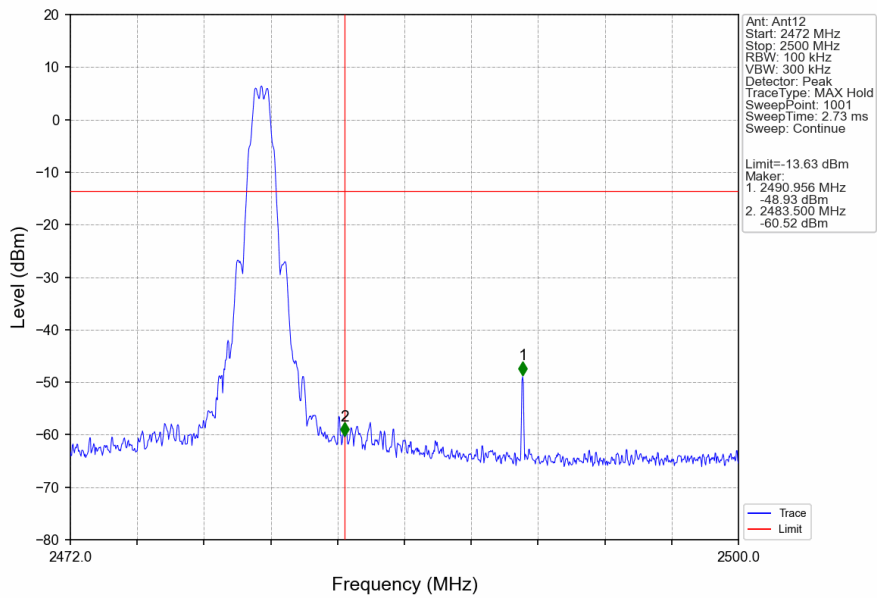
5.2.2 CSE



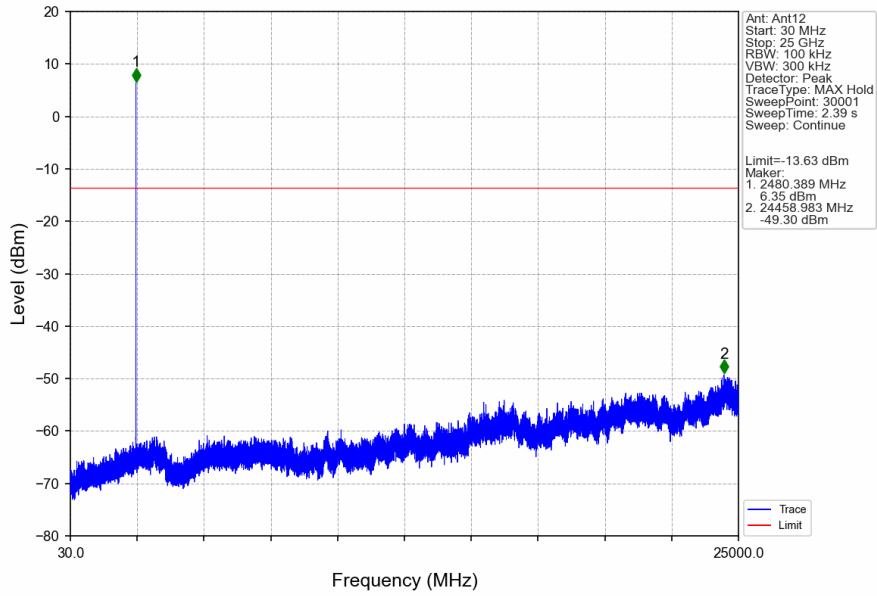
S8_MCH_2440MHz_Ant12_NTNV



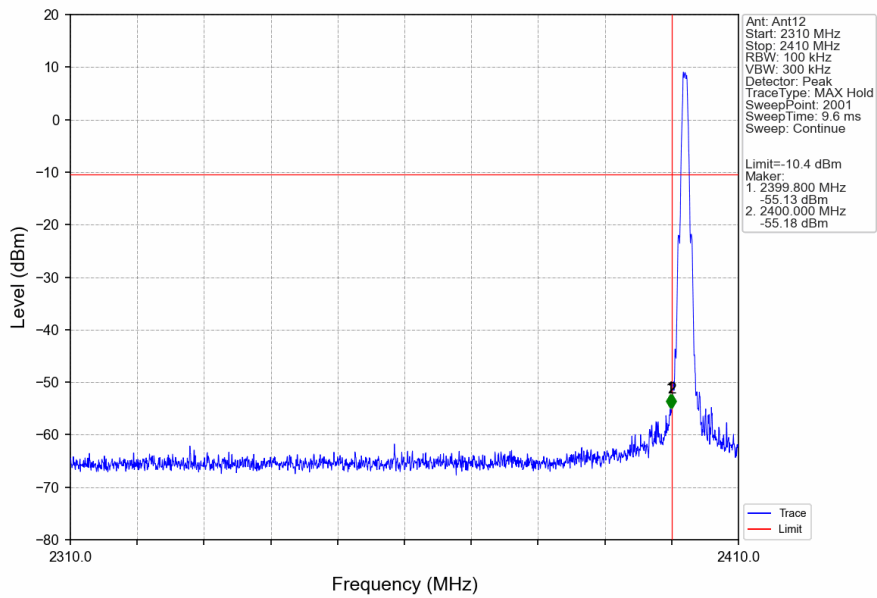
S8_HCH_2480MHz_Ant12_NTNV



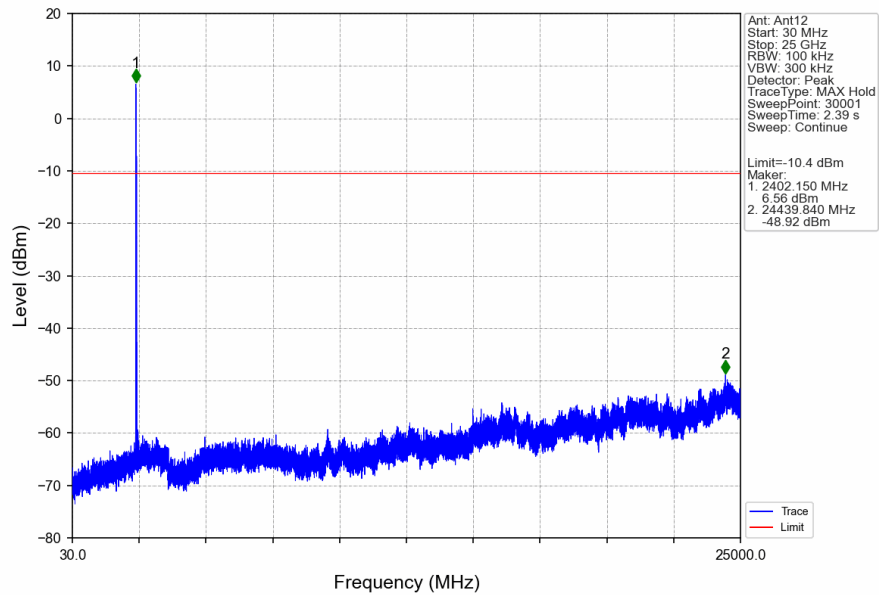
S8_HCH_2480MHz_Ant12_NTNV



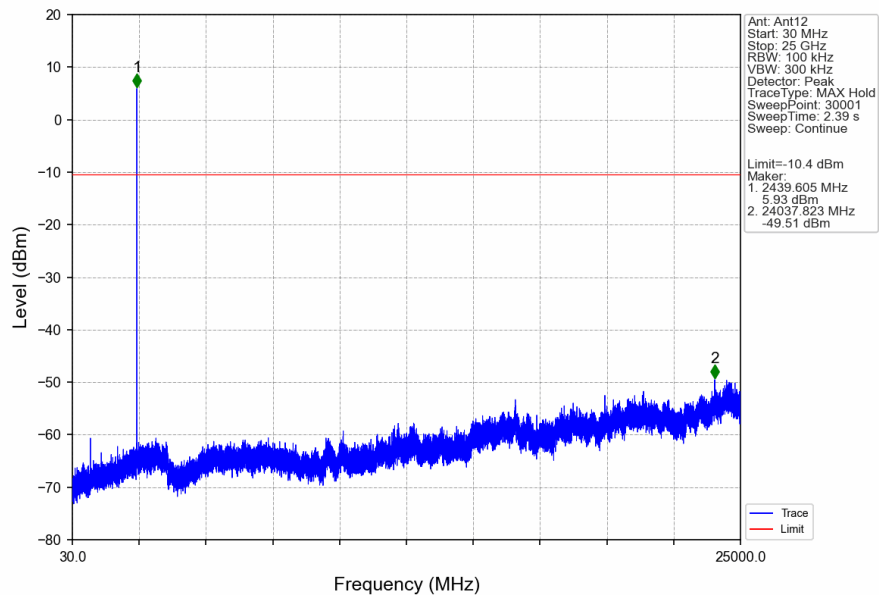
S2_LCH_2402MHz_Ant12_NTNV



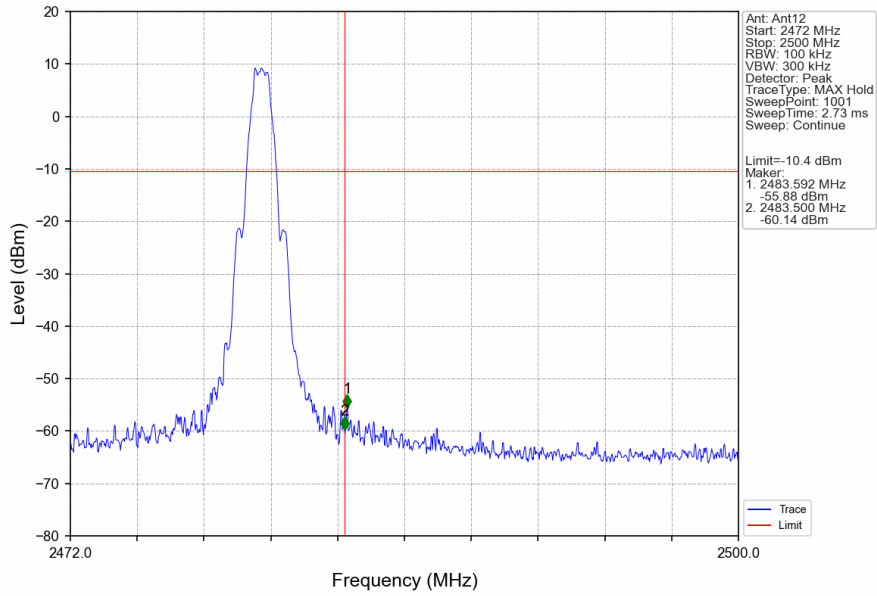
S2_LCH_2402MHz_Ant12_NTNV



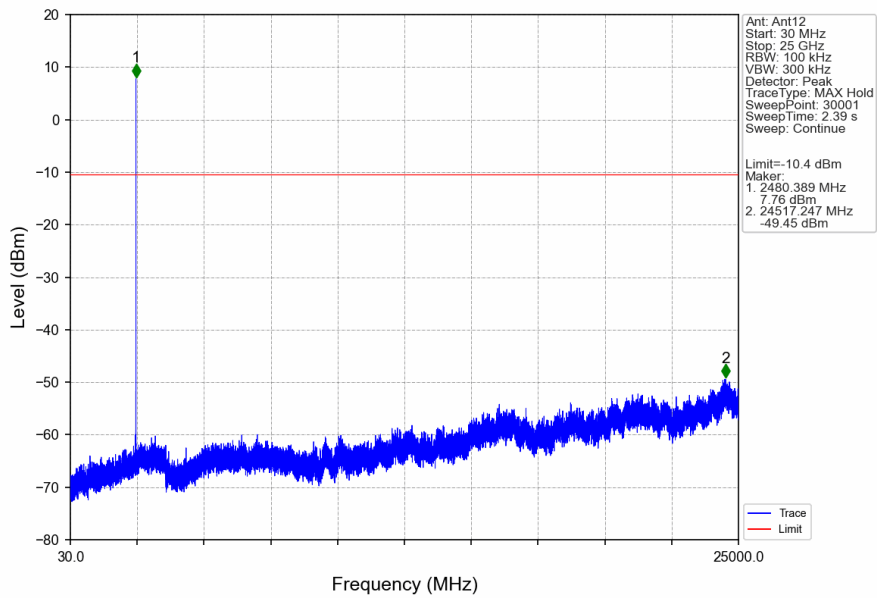
S2_MCH_2440MHz_Ant12_NTNV



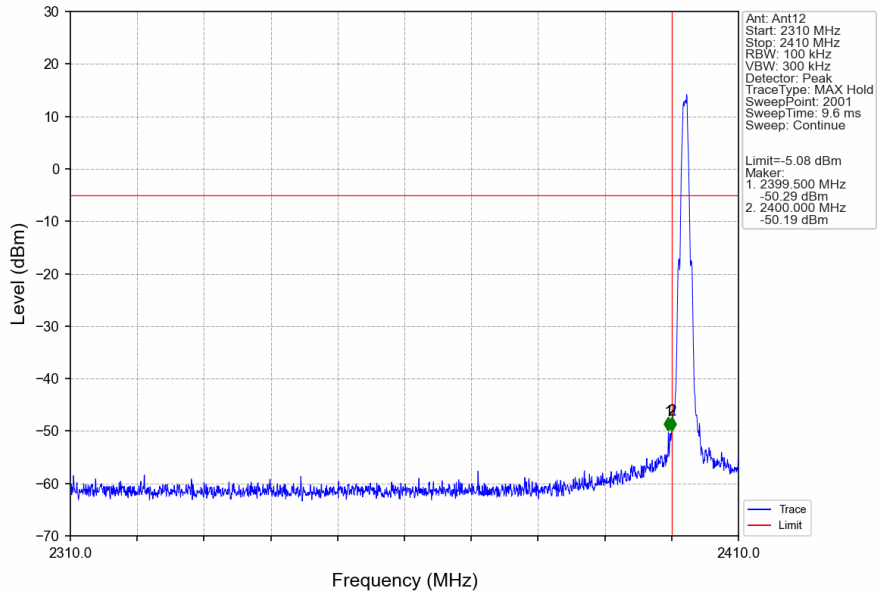
S2_HCH_2480MHz_Ant12_NTNV



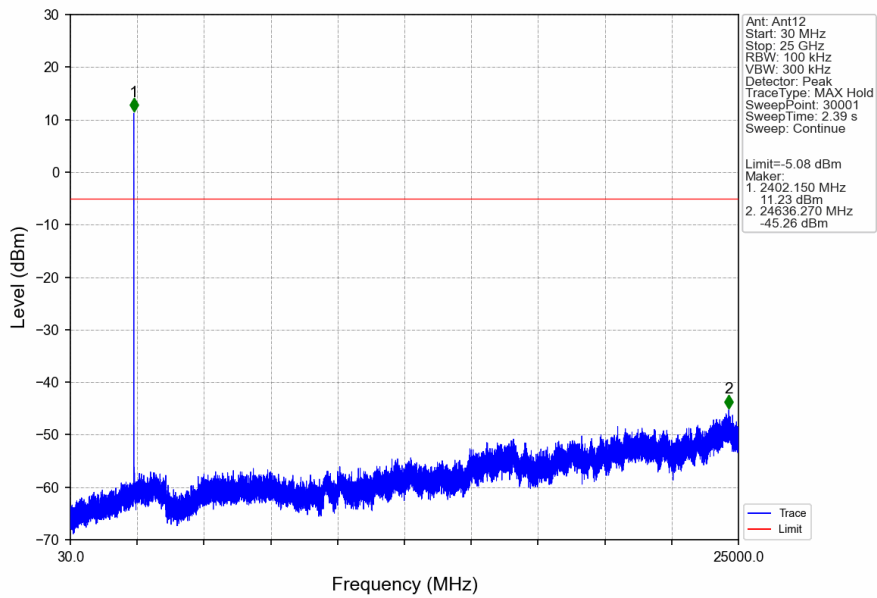
S2_HCH_2480MHz_Ant12_NTNV



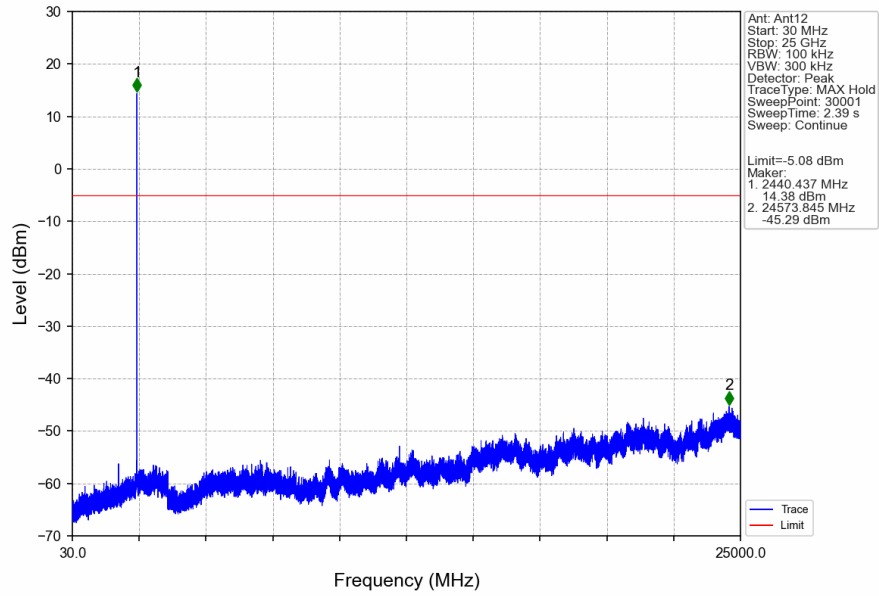
1M_LCH_2402MHz_Ant12_NTNV



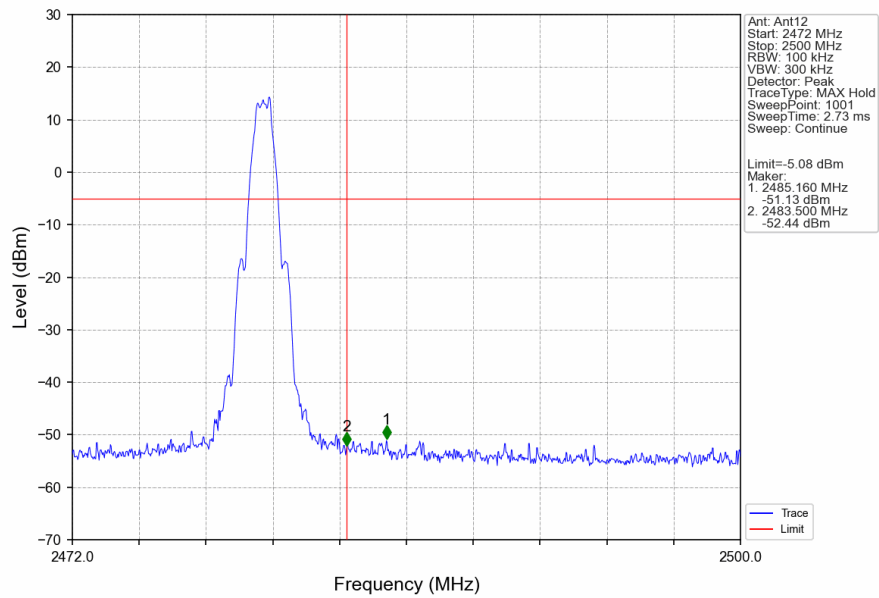
1M_LCH_2402MHz_Ant12_NTNV



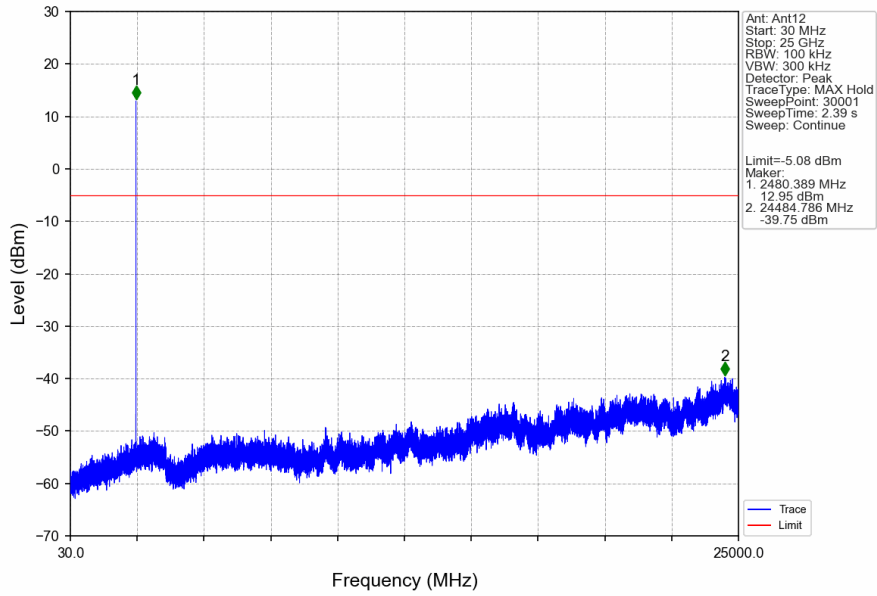
1M_MCH_2440MHz_Ant12_NTNV



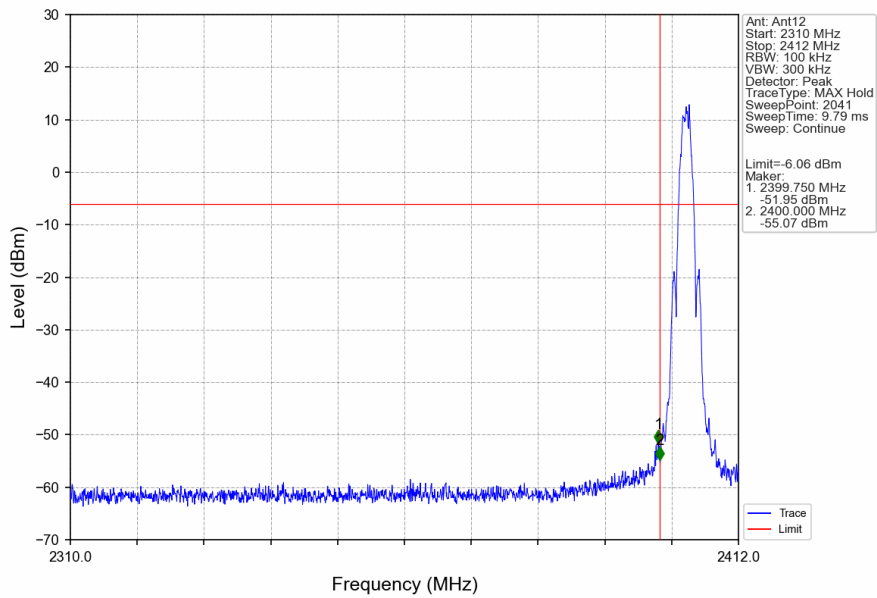
1M_HCH_2480MHz_Ant12_NTNV



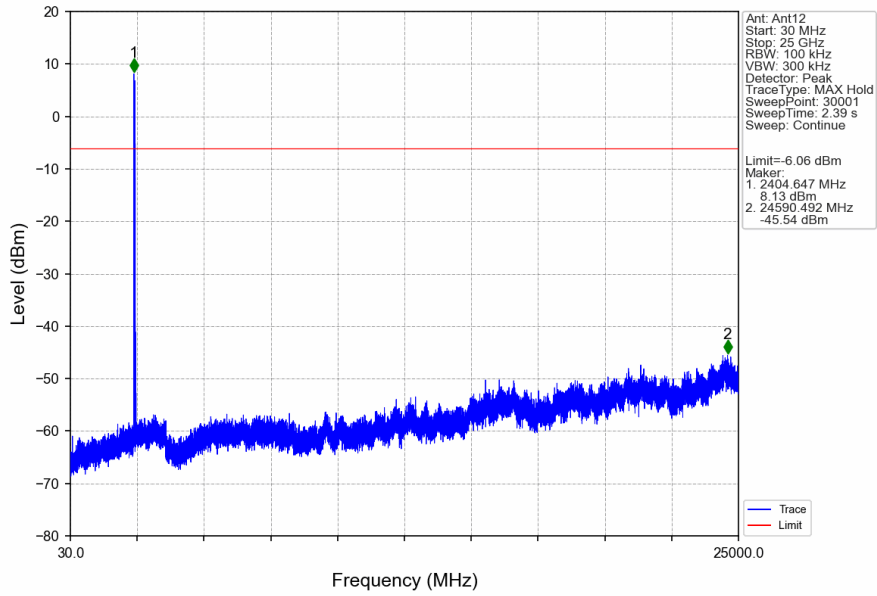
1M_HCH_2480MHz_Ant12_NTNV



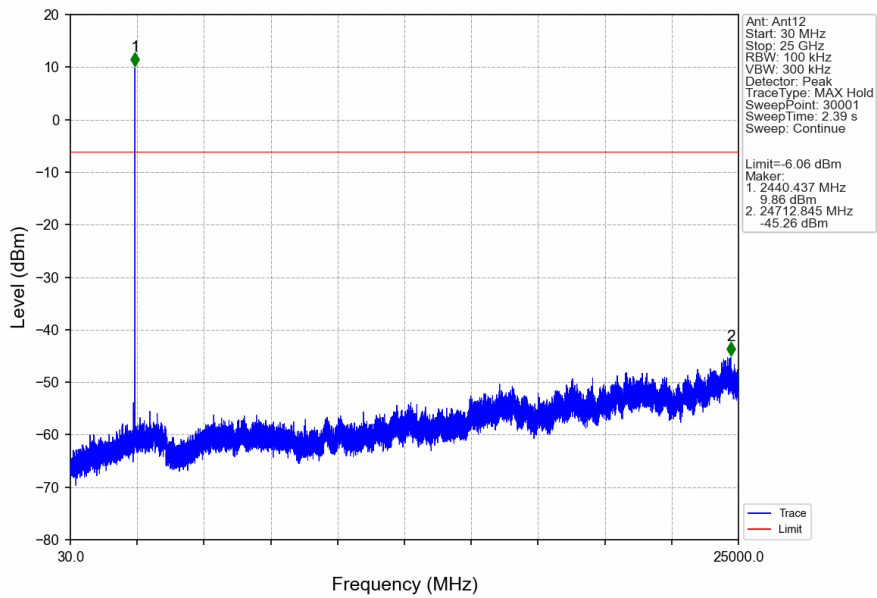
2M_LCH_2404MHz_Ant12_NTNV



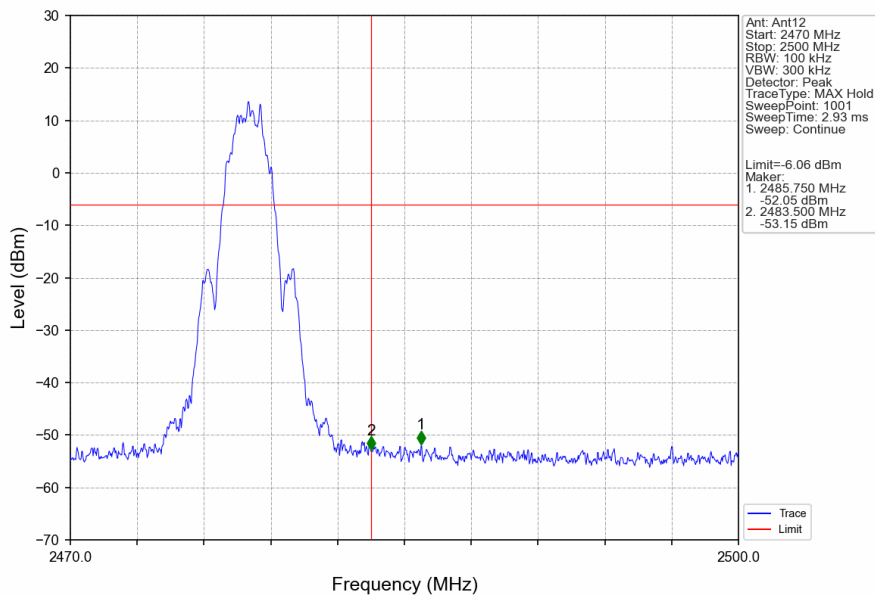
2M_LCH_2404MHz_Ant12_NTNV



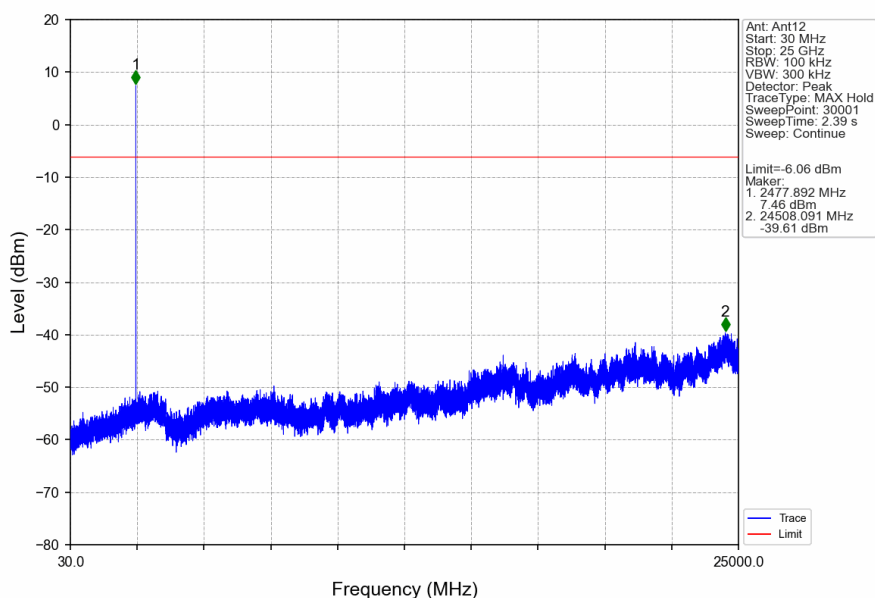
2M_MCH_2440MHz_Ant12_NTNV



2M_HCH_2478MHz_Ant12_NTNV



2M_HCH_2478MHz_Ant12_NTNV



- End of the Report -