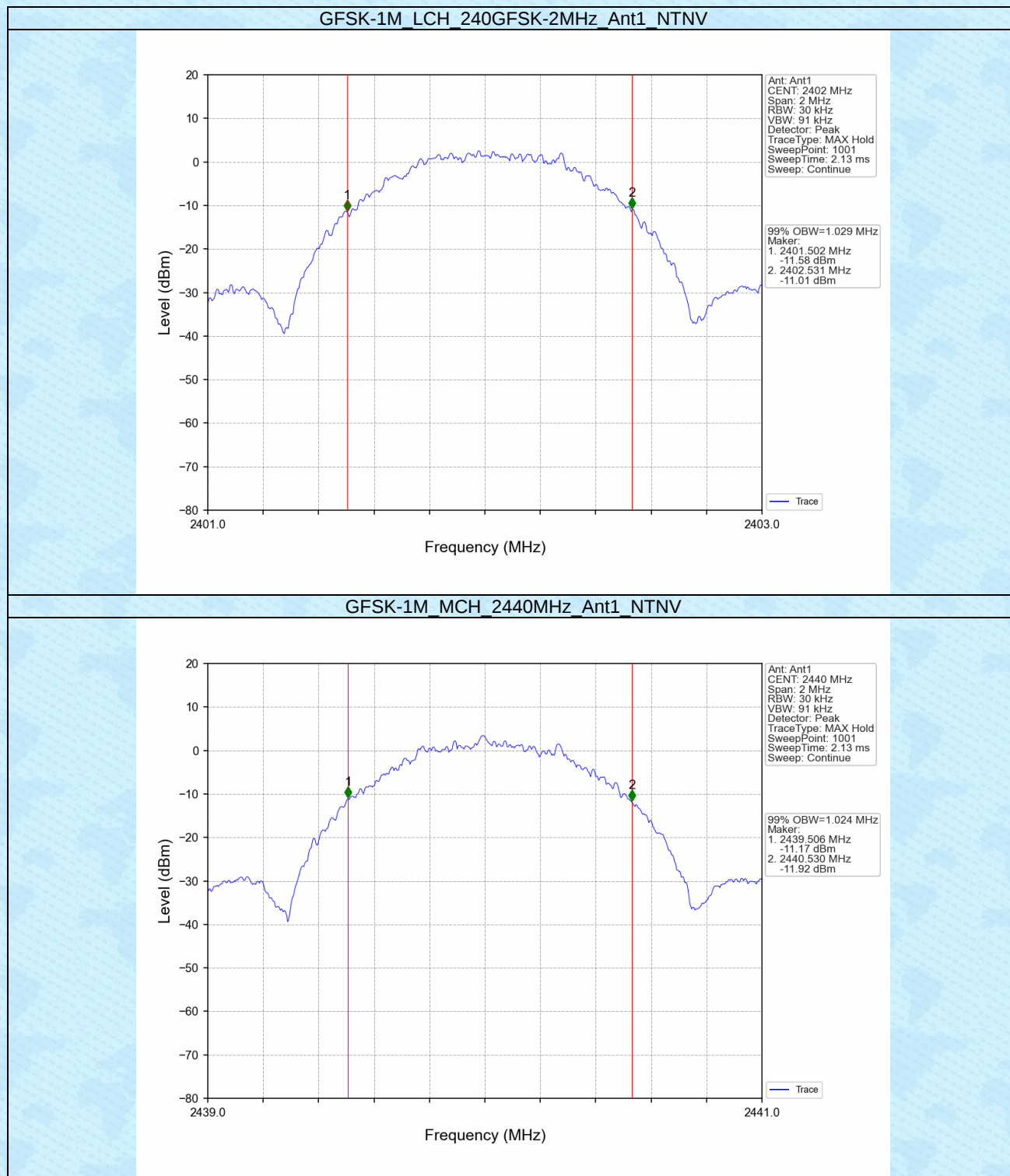


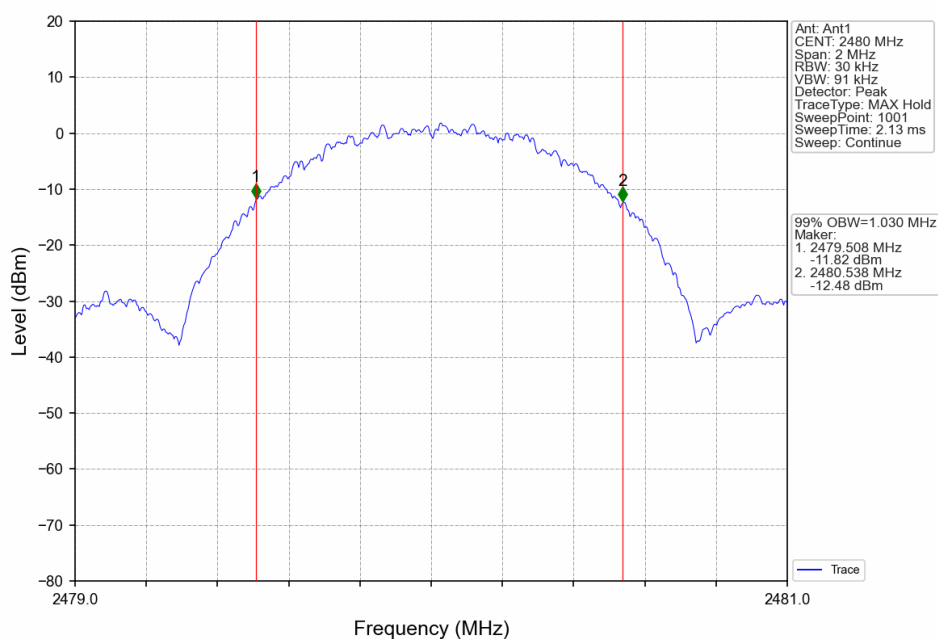
Appendix for 15.247**1. Bandwidth****1.1 OBW****1.1.1 Test Result**

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)	Verdict
				Result	
GFSK-1M	SISO	2402	1	1.029	Pass
		2440	1	1.024	Pass
		2480	1	1.030	Pass
GFSK-2M	SISO	2402	1	1.038	Pass
		2440	1	1.022	Pass
		2480	1	1.034	Pass

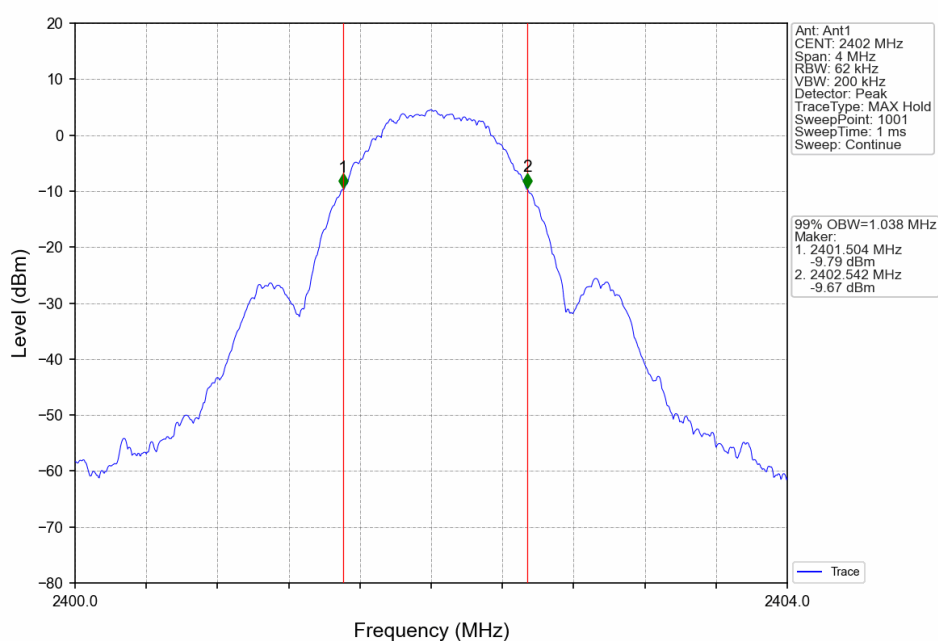
1.1.2 Test Graph



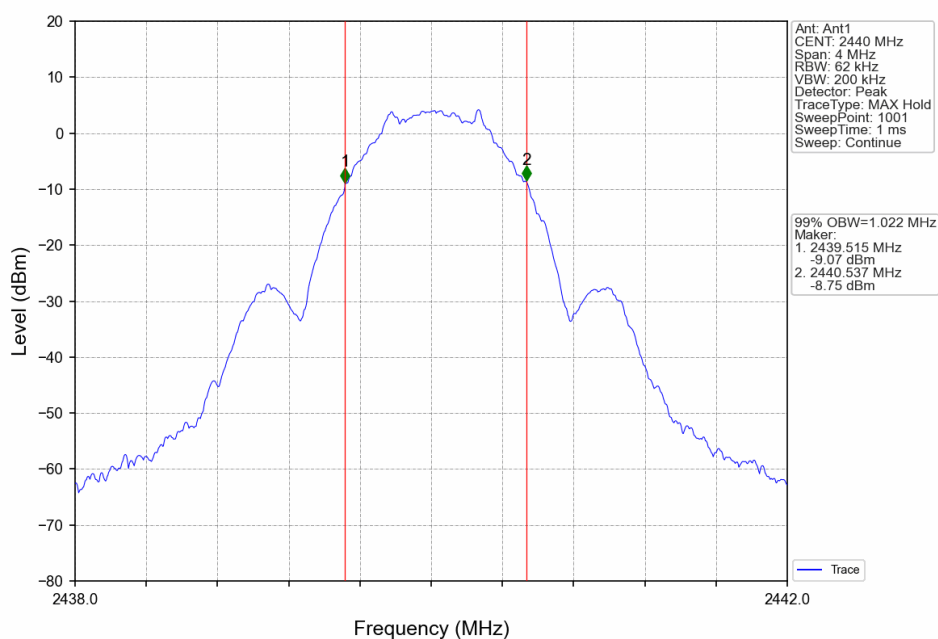
GFSK-1M_HCH_2480MHz_Ant1_NTNV



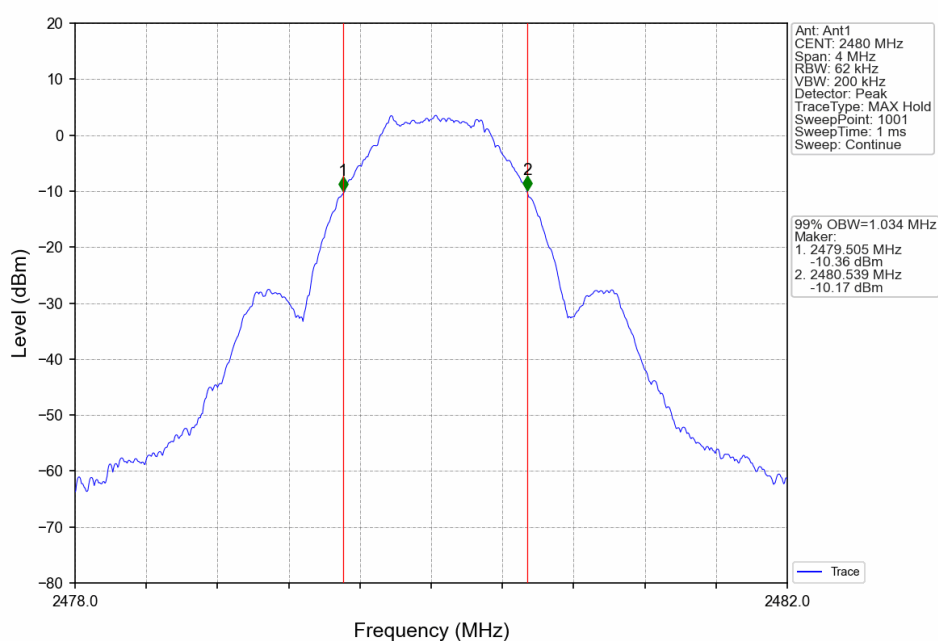
GFSK-2M_LCH_240GFSK-2MHz_Ant1_NTNV



GFSK-2M_MCH_2440MHz_Ant1_NTNV



GFSK-2M_HCH_2480MHz_Ant1_NTNV

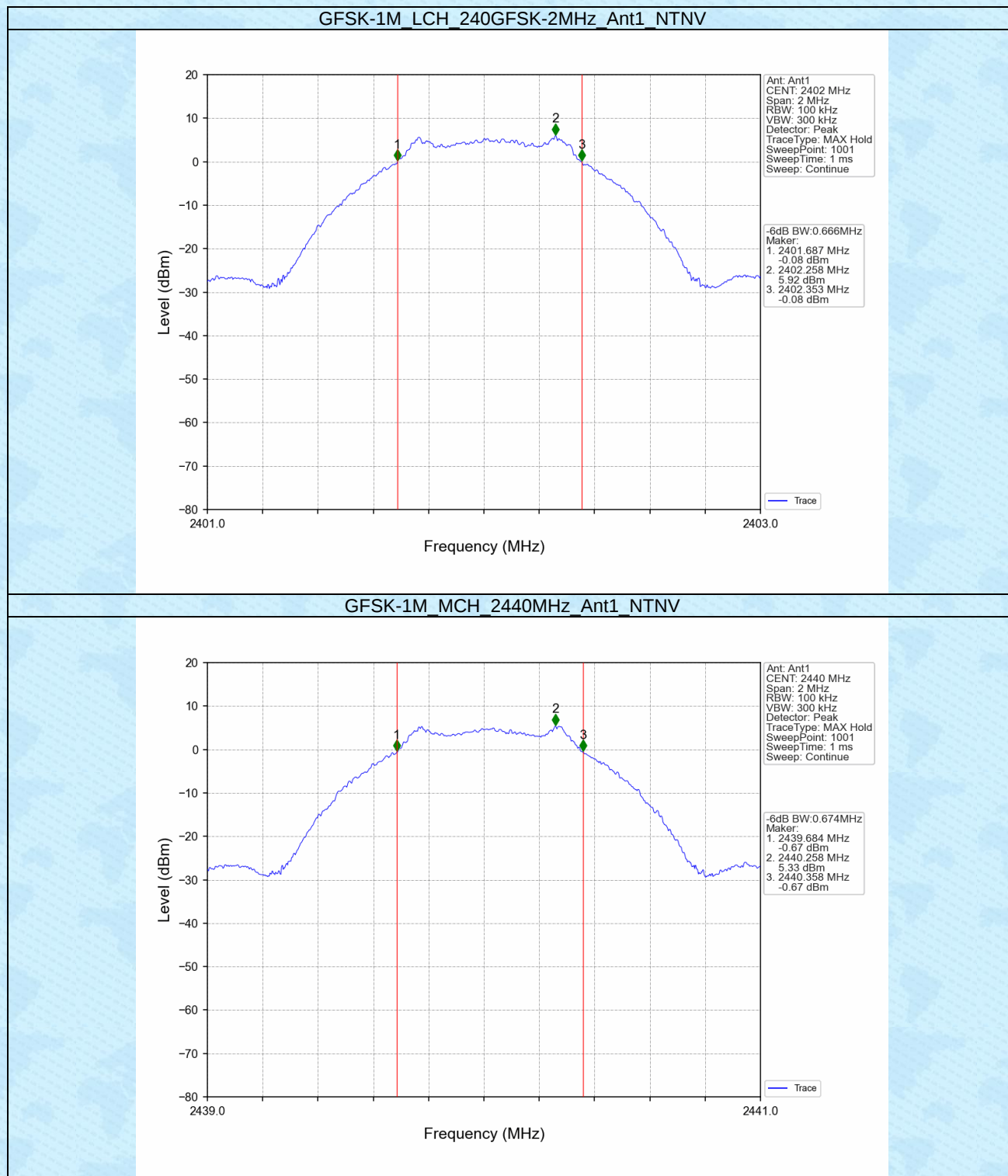


1.2 6dB BW

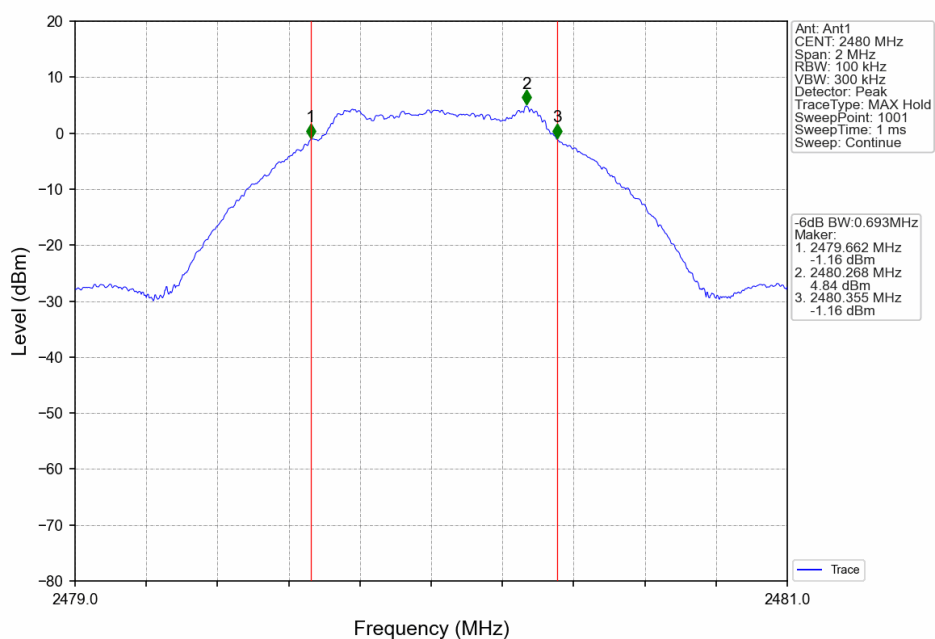
1.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
GFSK-1M	SISO	2402	1	0.666	≥ 0.5	Pass
		2440	1	0.674	≥ 0.5	Pass
		2480	1	0.693	≥ 0.5	Pass
GFSK-2M	SISO	2402	1	0.695	≥ 0.5	Pass
		2440	1	0.673	≥ 0.5	Pass
		2480	1	0.680	≥ 0.5	Pass

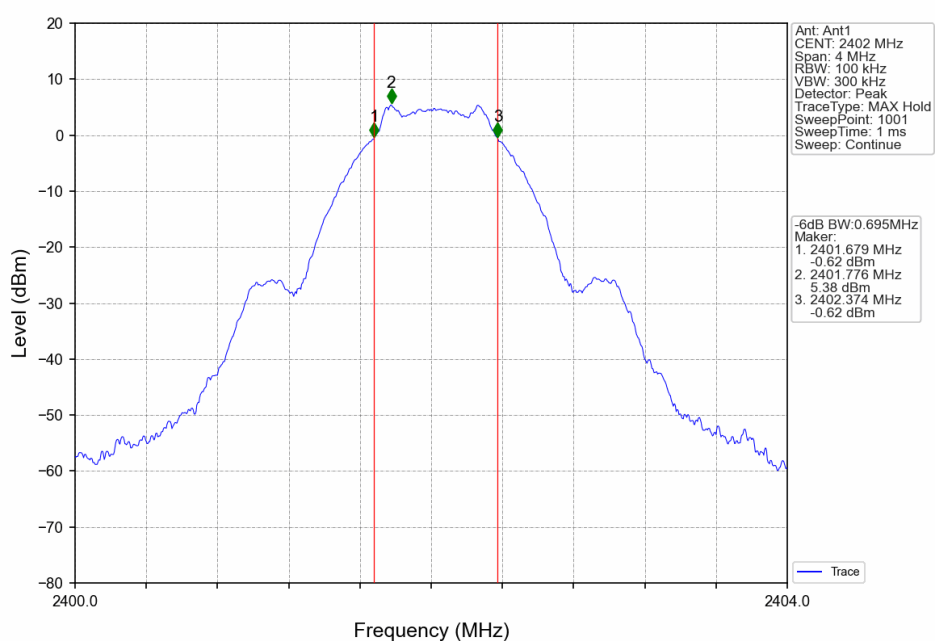
1.2.2 Test Graph



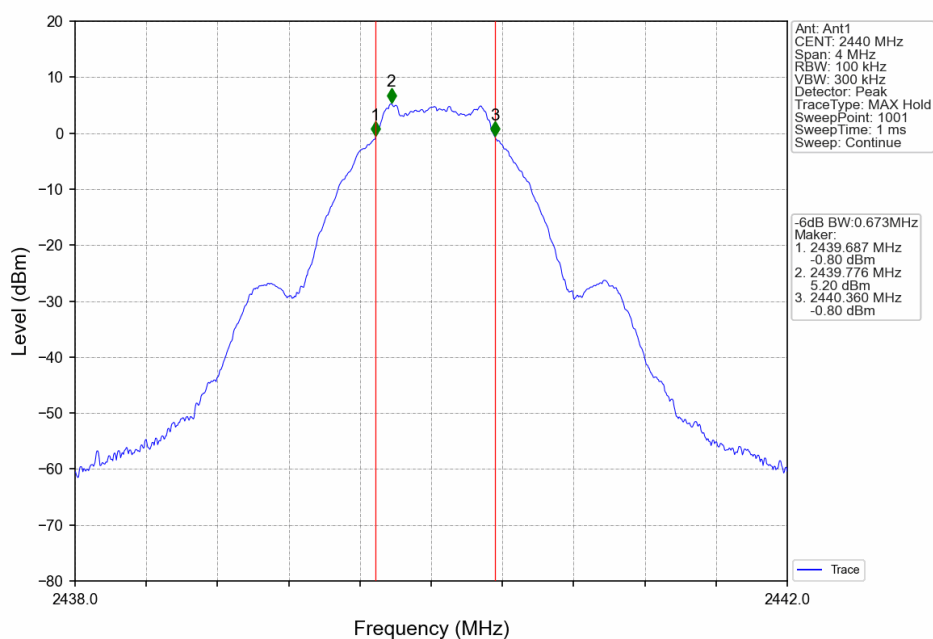
GFSK-1M_HCH_2480MHz_Ant1_NTNV



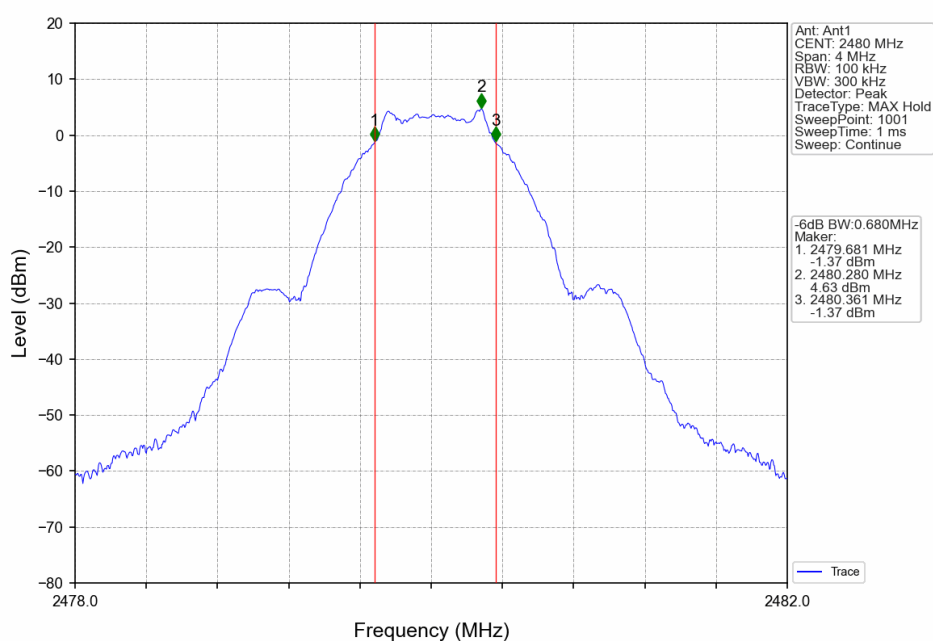
GFSK-2M_LCH_240GFSK-2MHz_Ant1_NTNV



GFSK-2M_MCH_2440MHz_Ant1_NTNV



GFSK-2M_HCH_2480MHz_Ant1_NTNV

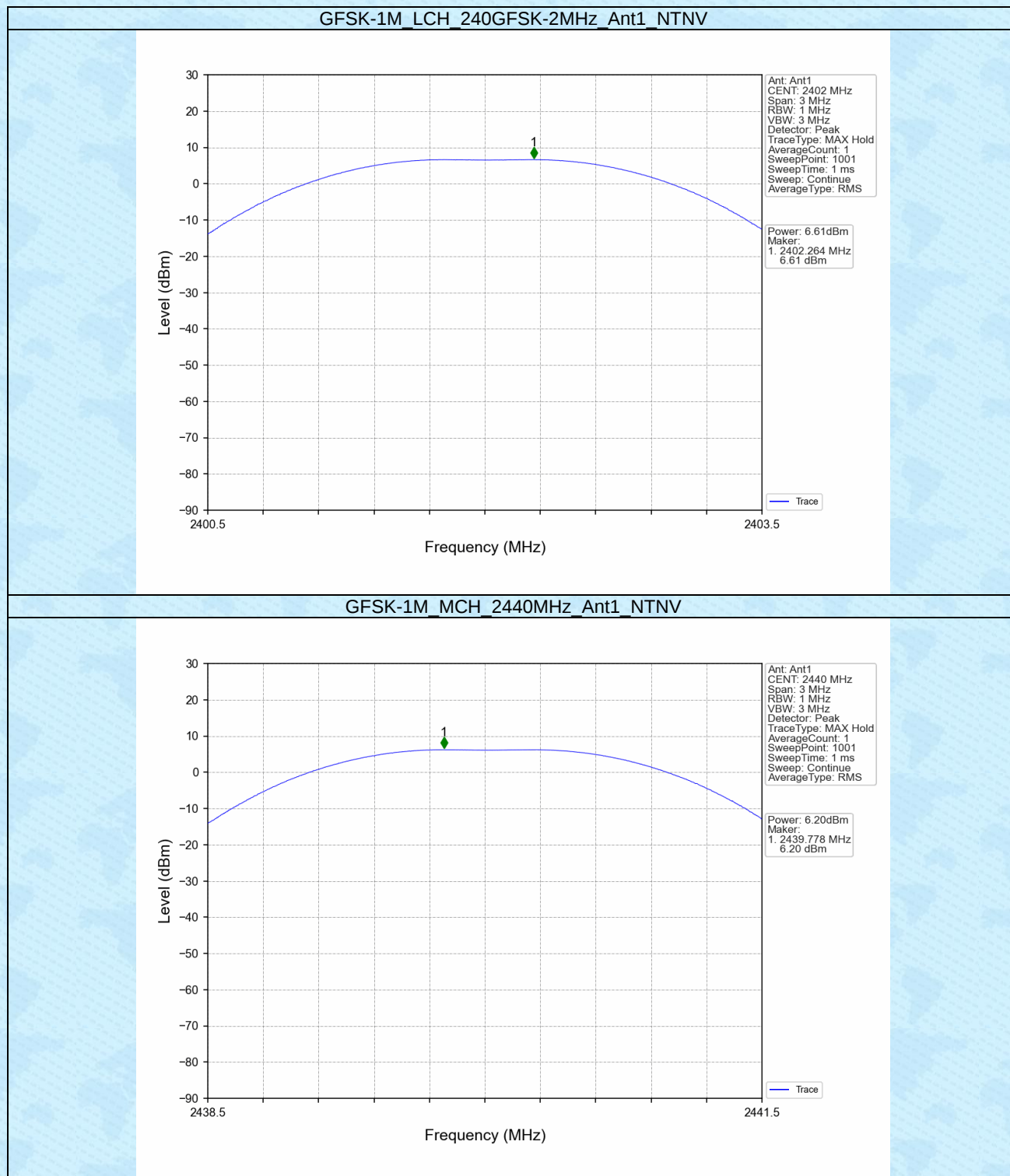


2. Maximum Conducted Output Power

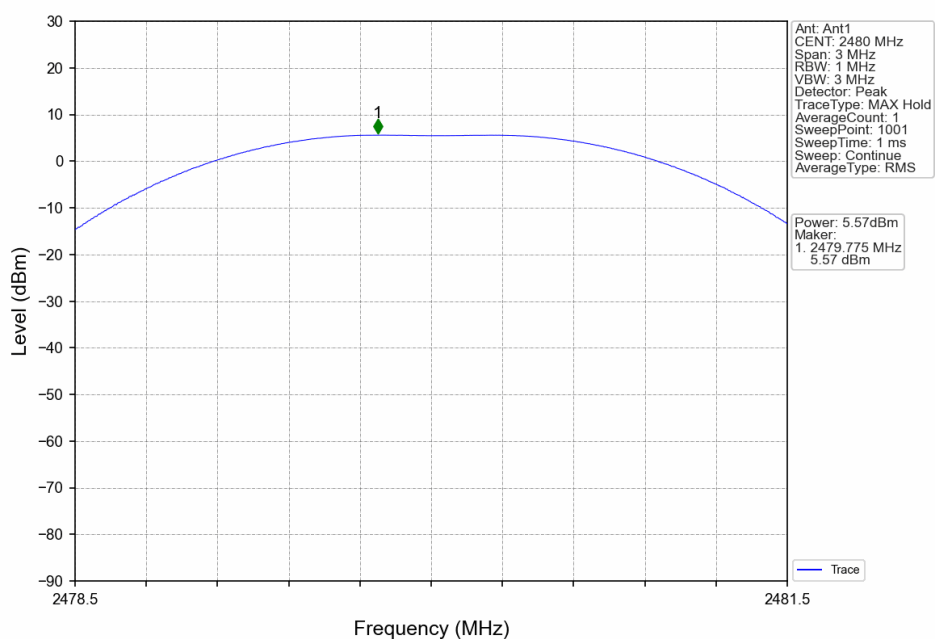
2.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
GFSK-1M	SISO	2402	6.61	≤ 30	Pass
		2440	6.20	≤ 30	Pass
		2480	5.57	≤ 30	Pass
GFSK-2M	SISO	2402	6.51	≤ 30	Pass
		2440	6.10	≤ 30	Pass
		2480	5.46	≤ 30	Pass

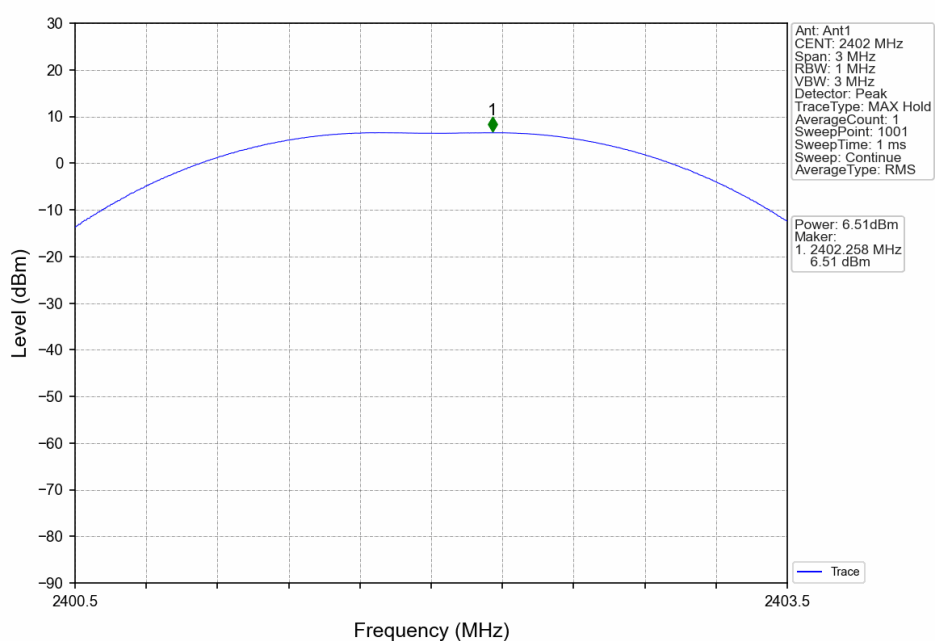
2.1.2 Test Graph



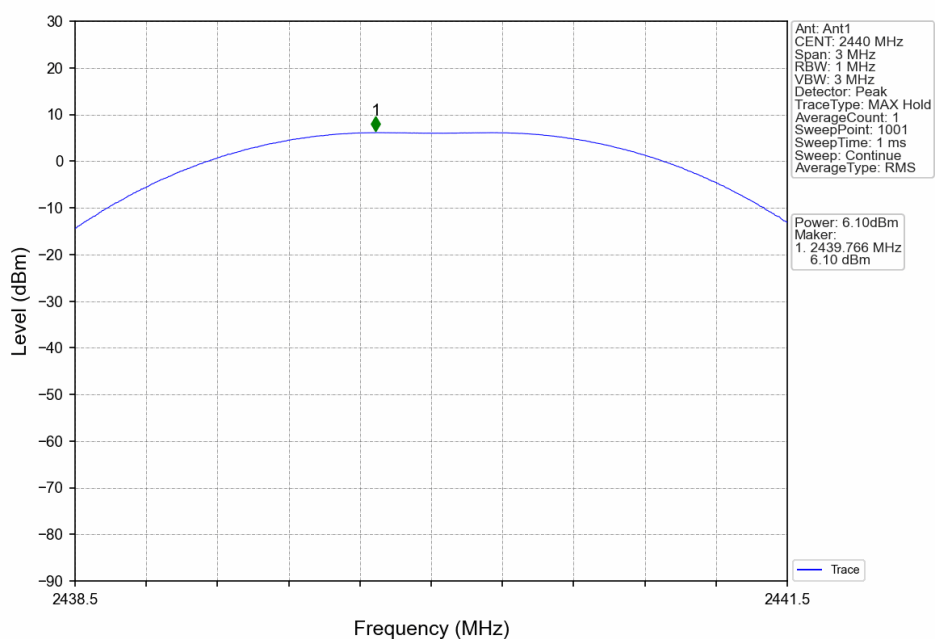
GFSK-1M_HCH_2480MHz_Ant1_NTNV



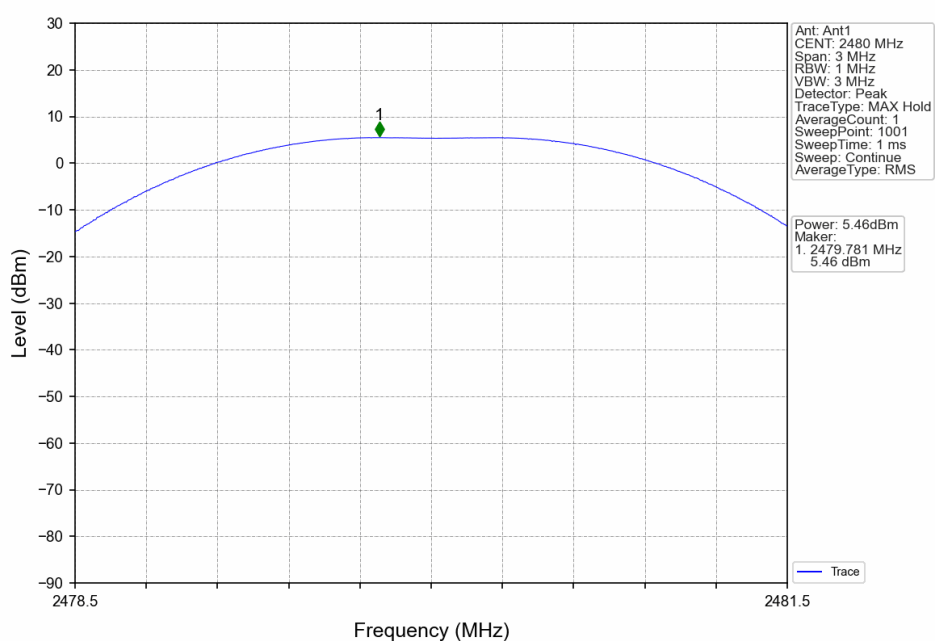
GFSK-2M_LCH_240GFSK-2MHz_Ant1_NTNV



GFSK-2M_MCH_2440MHz_Ant1_NTNV



GFSK-2M_HCH_2480MHz_Ant1_NTNV

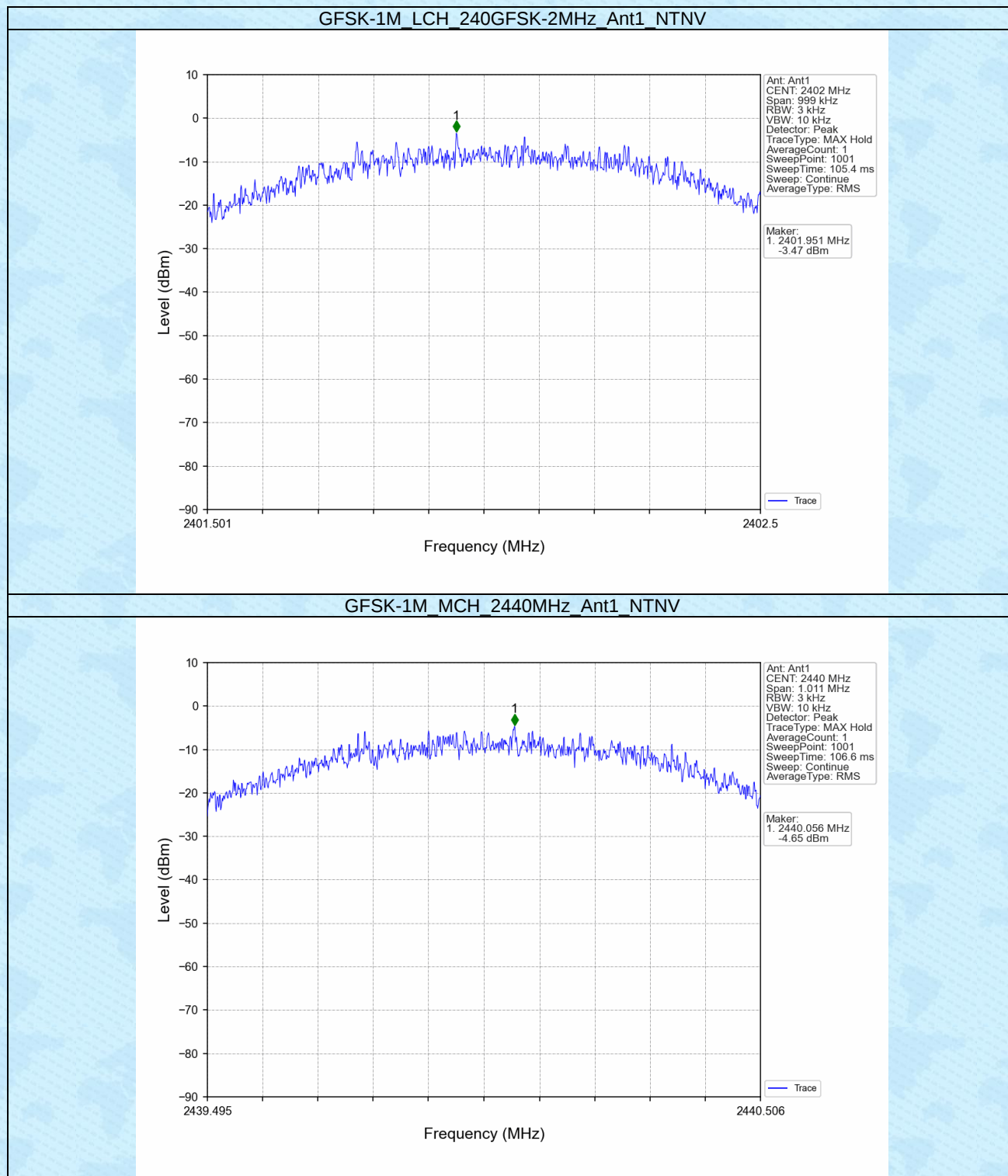


3. Maximum Power Spectral Density

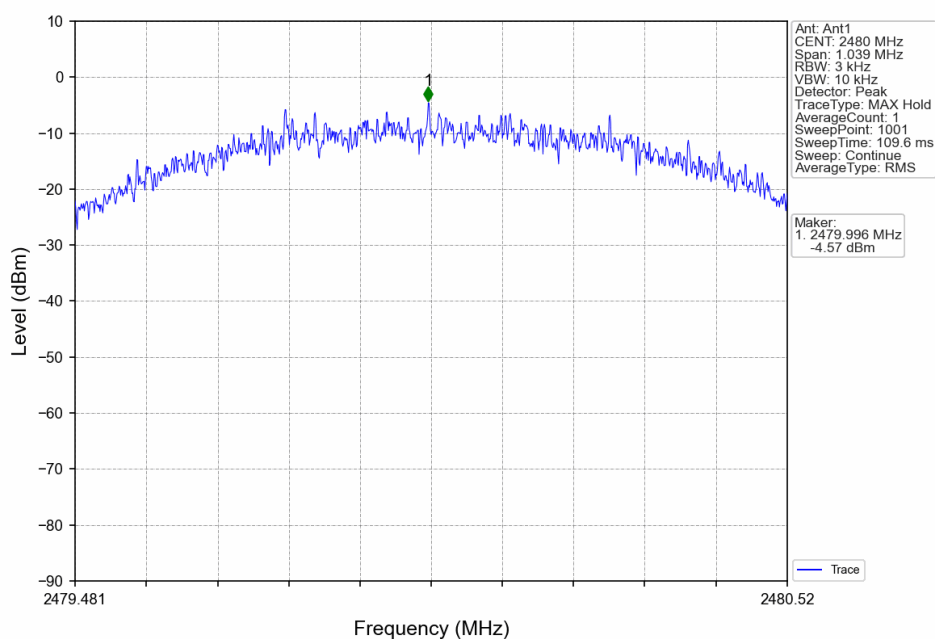
3.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			ANT1	Limit	
GFSK-1M	SISO	2402	-3.47	<=8	Pass
		2440	-4.65	<=8	Pass
		2480	-4.57	<=8	Pass
GFSK-2M	SISO	2402	-4.08	<=8	Pass
		2440	-4.30	<=8	Pass
		2480	-5.79	<=8	Pass

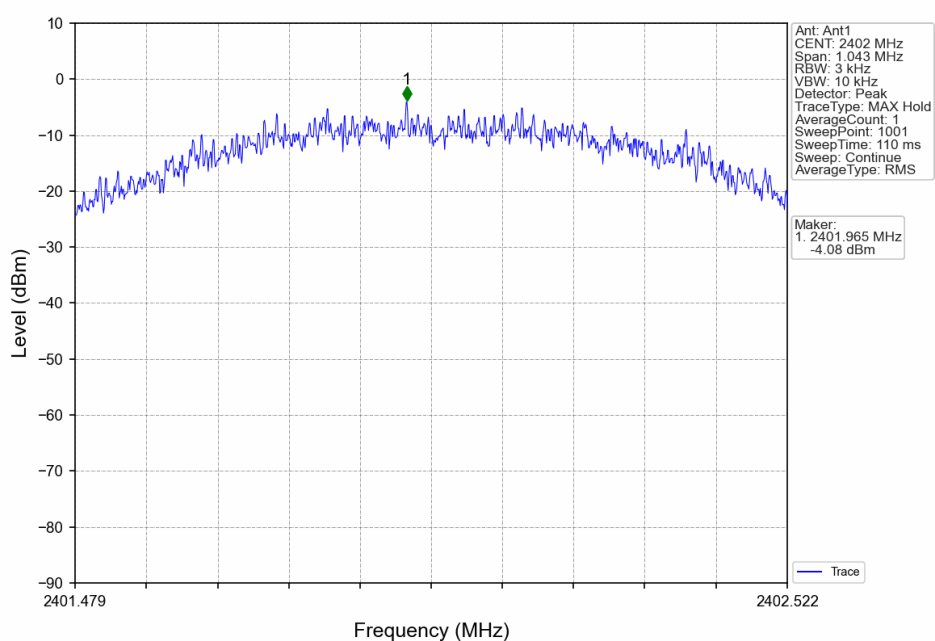
3.2 Test Graph



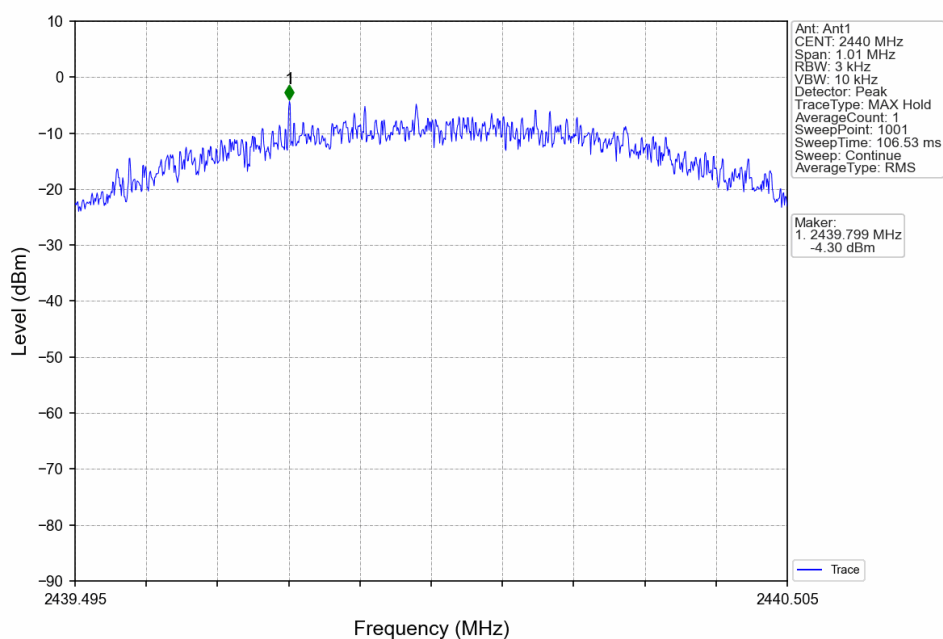
GFSK-1M_HCH_2480MHz_Ant1_NTNV



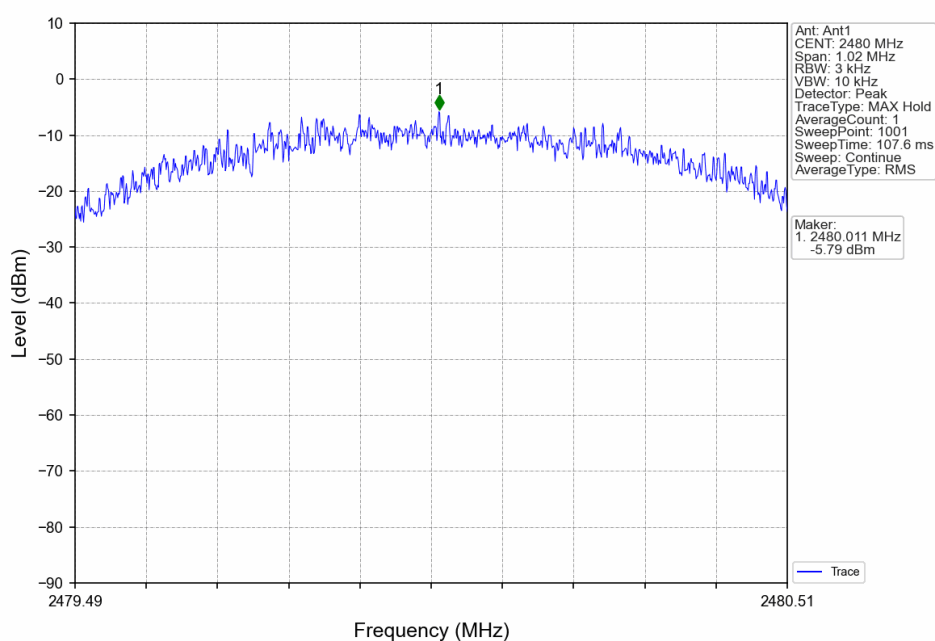
GFSK-2M_LCH_240GFSK-2MHz_Ant1_NTNV



GFSK-2M_MCH_2440MHz_Ant1_NTNV



GFSK-2M_HCH_2480MHz_Ant1_NTNV



4. Unwanted Emissions In Non-restricted Frequency Bands

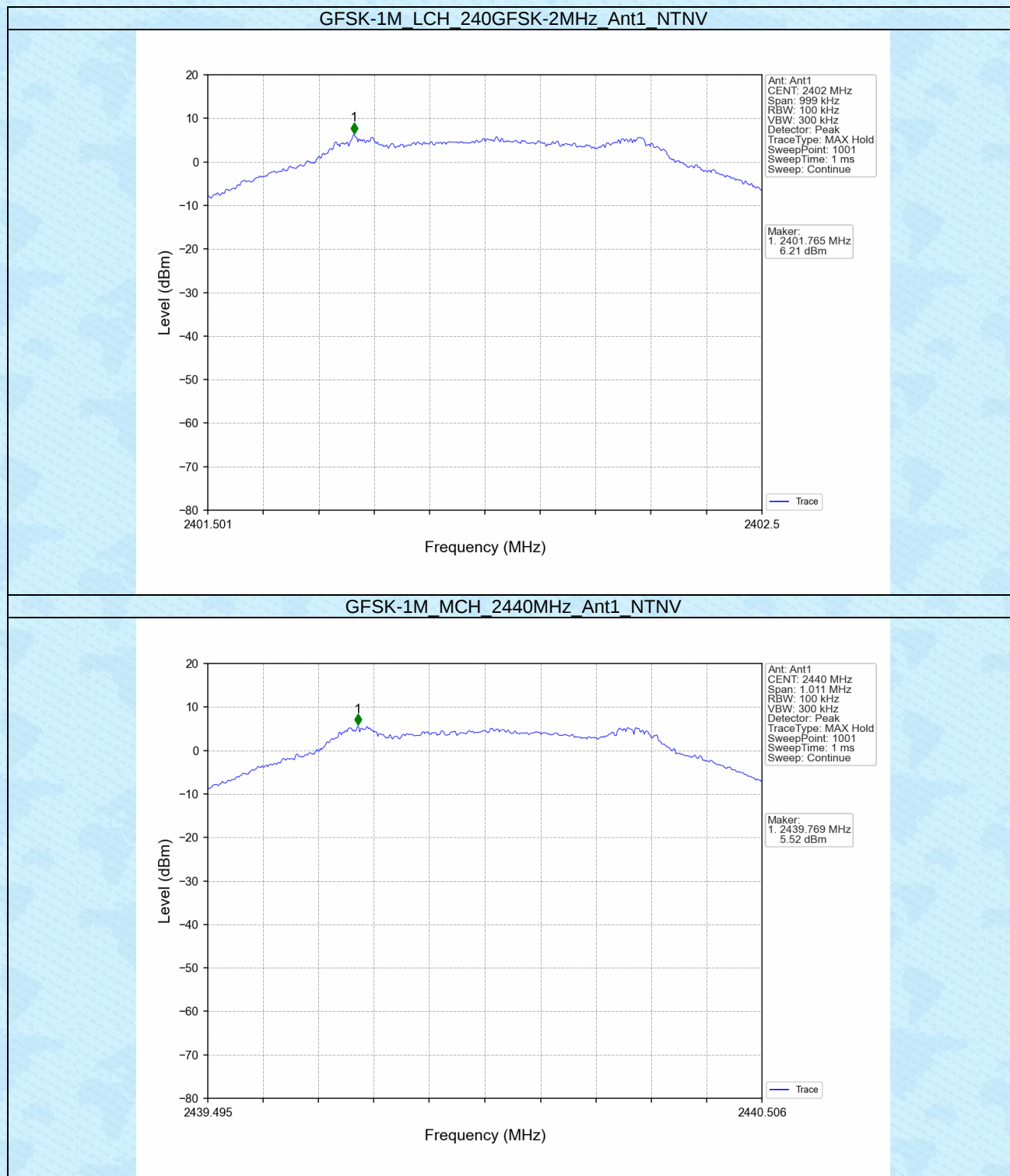
4.1 Ref

4.1.1 Test Result

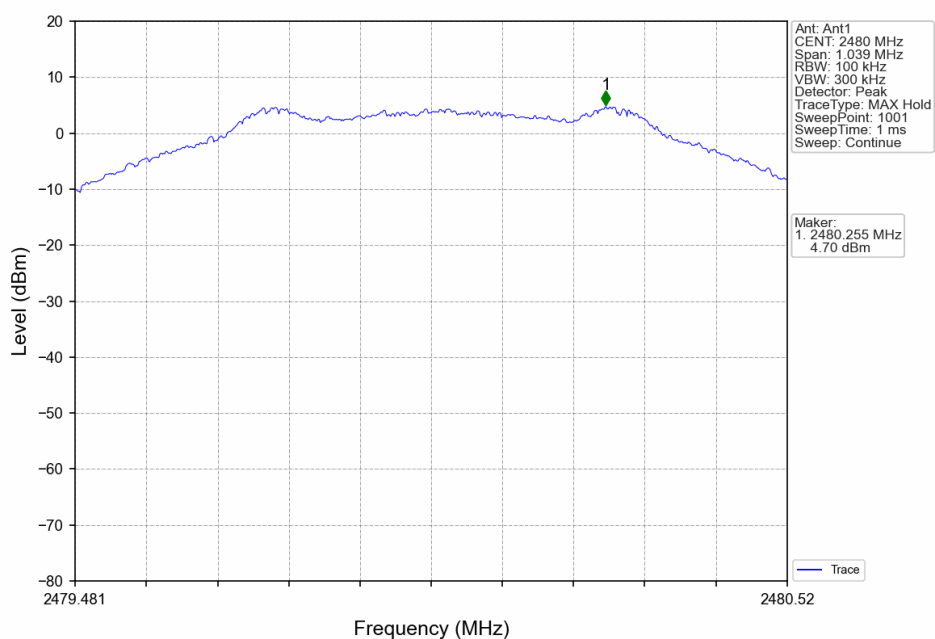
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
GFSK-1M	SISO	2402	1	6.21
		2440	1	5.52
		2480	1	4.70
GFSK-2M	SISO	2402	1	6.04
		2440	1	5.25
		2480	1	4.42

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

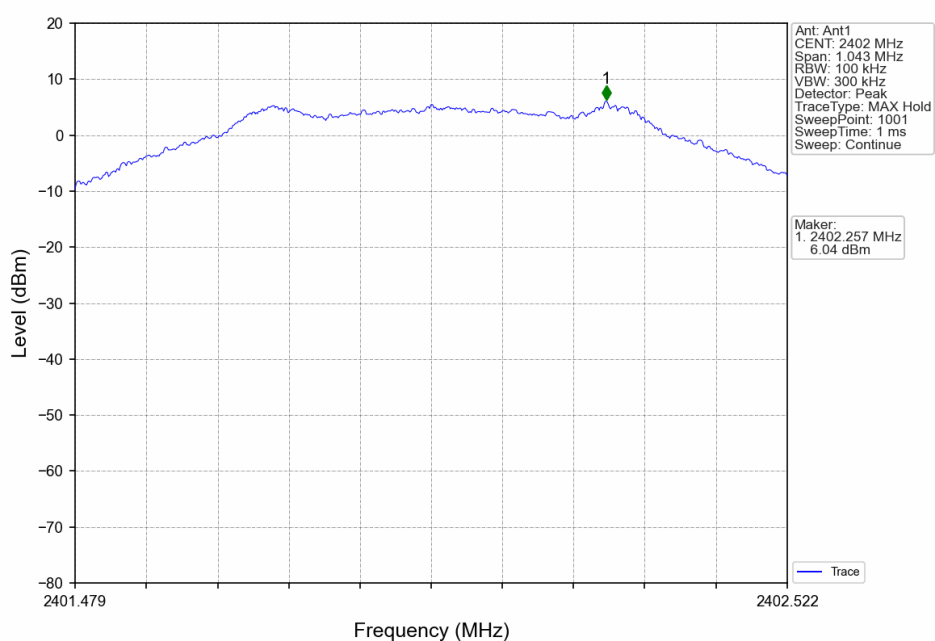
4.1.2 Test Graph



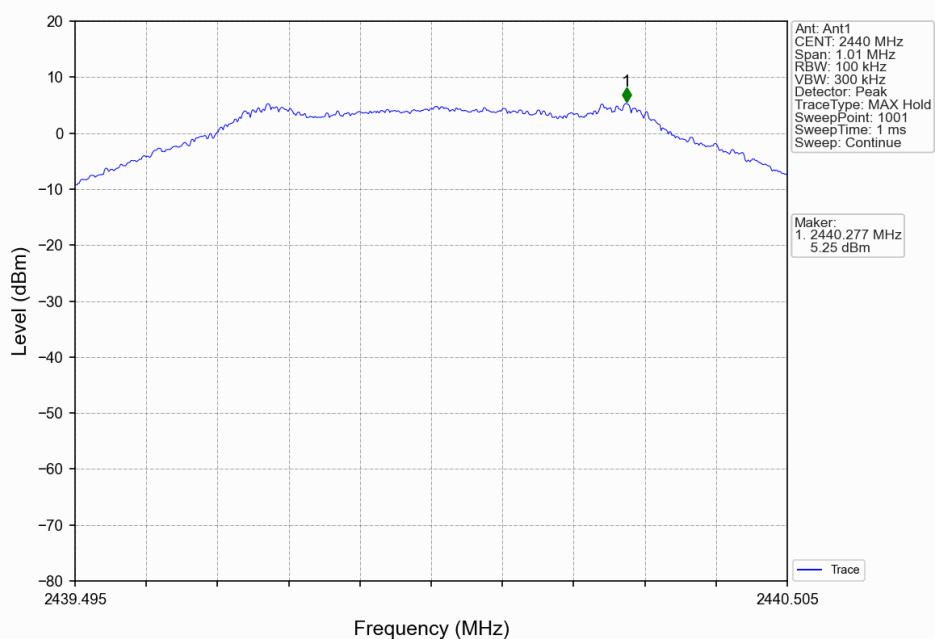
GFSK-1M_HCH_2480MHz_Ant1_NTNV



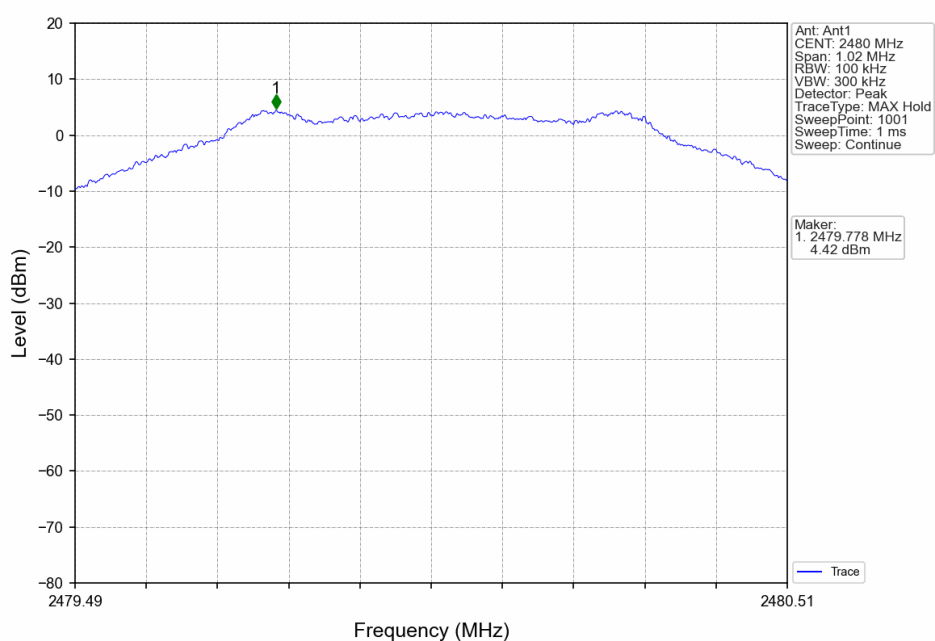
GFSK-2M_LCH_240GFSK-2MHz_Ant1_NTNV



GFSK-2M_MCH_2440MHz_Ant1_NTNV



GFSK-2M_HCH_2480MHz_Ant1_NTNV

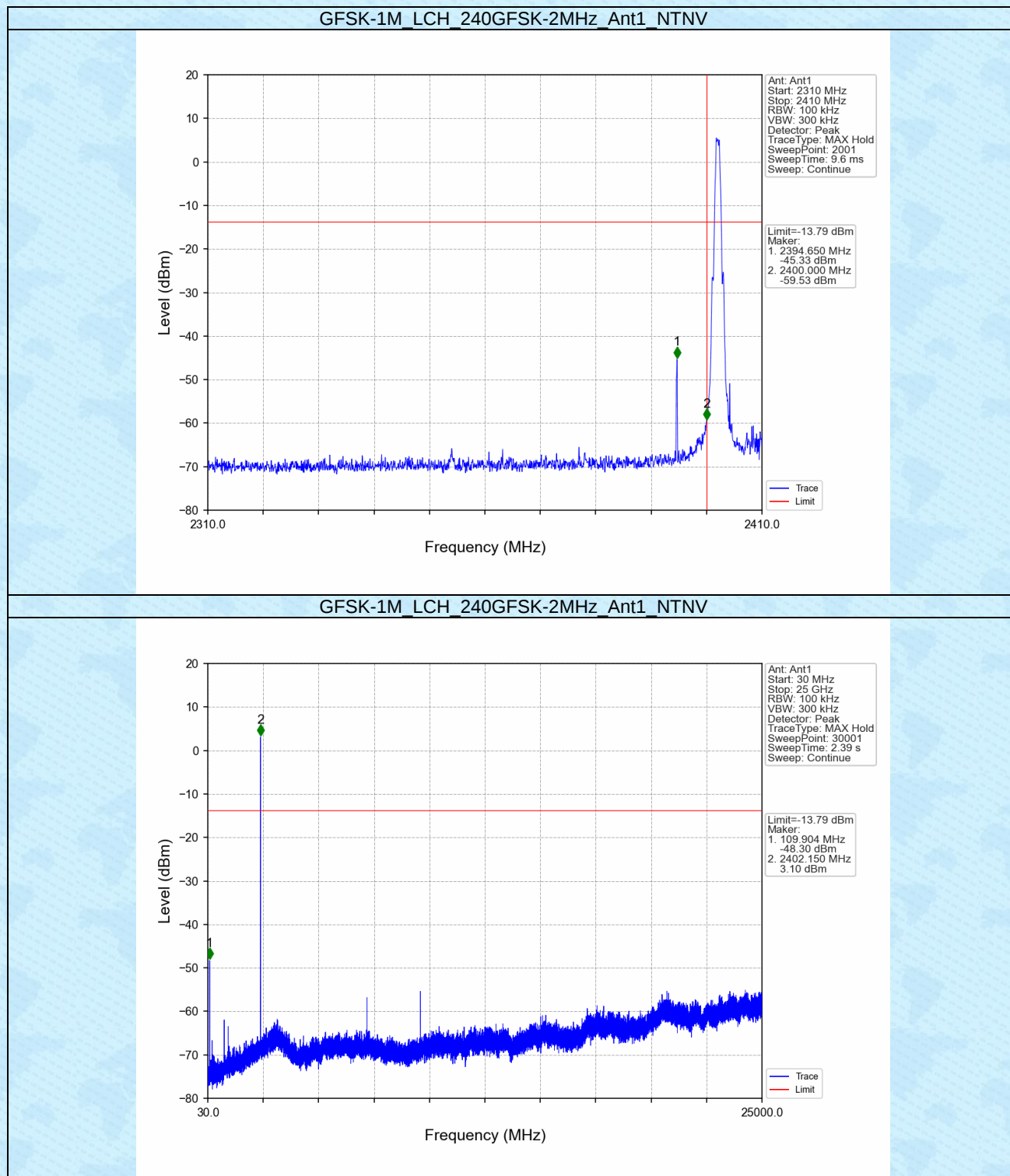


4.2 CSE

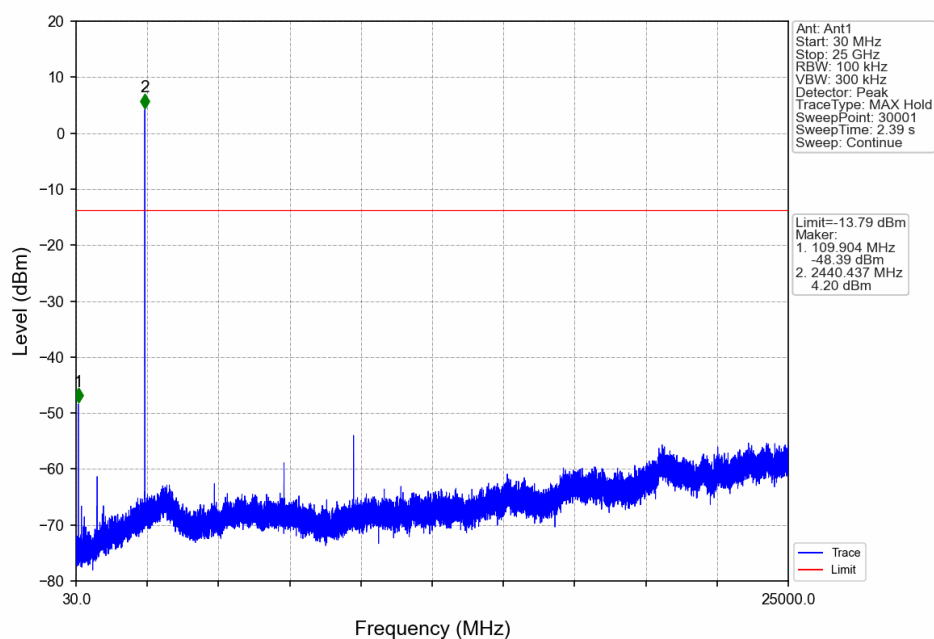
4.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
GFSK-1M	SISO	2402	1	6.21	-13.79	Pass
		2440	1	6.21	-13.79	Pass
		2480	1	6.21	-13.79	Pass
GFSK-2M	SISO	2402	1	6.04	-13.96	Pass
		2440	1	6.04	-13.96	Pass
		2480	1	6.04	-13.96	Pass
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.						

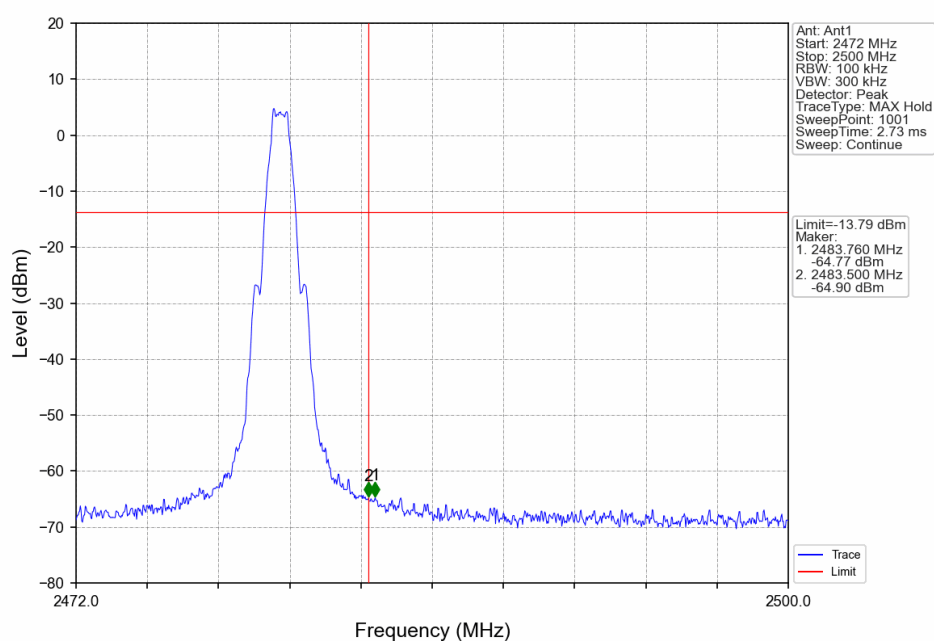
4.2.2 Test Graph



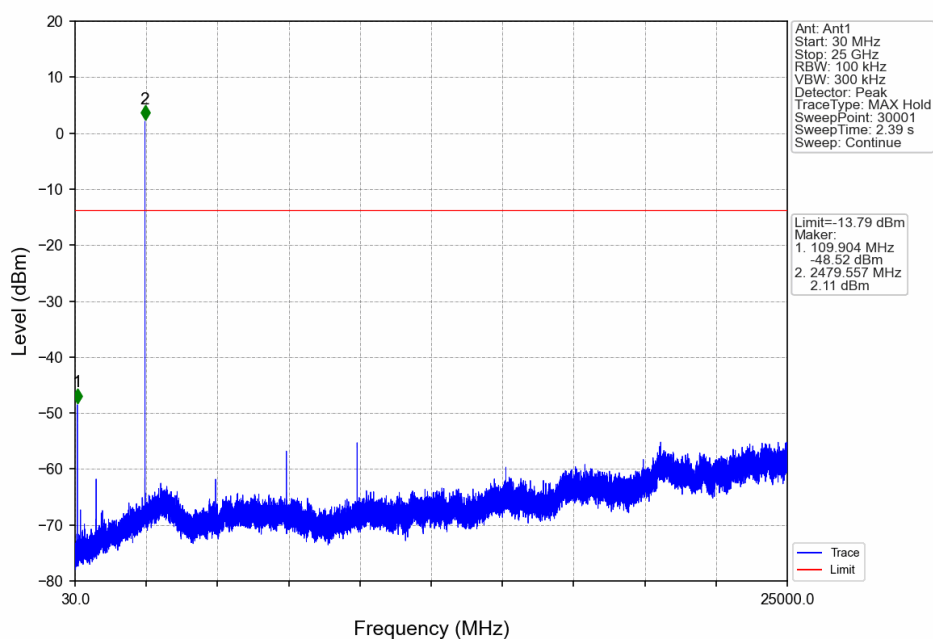
GFSK-1M_MCH_2440MHz_Ant1_NTNV



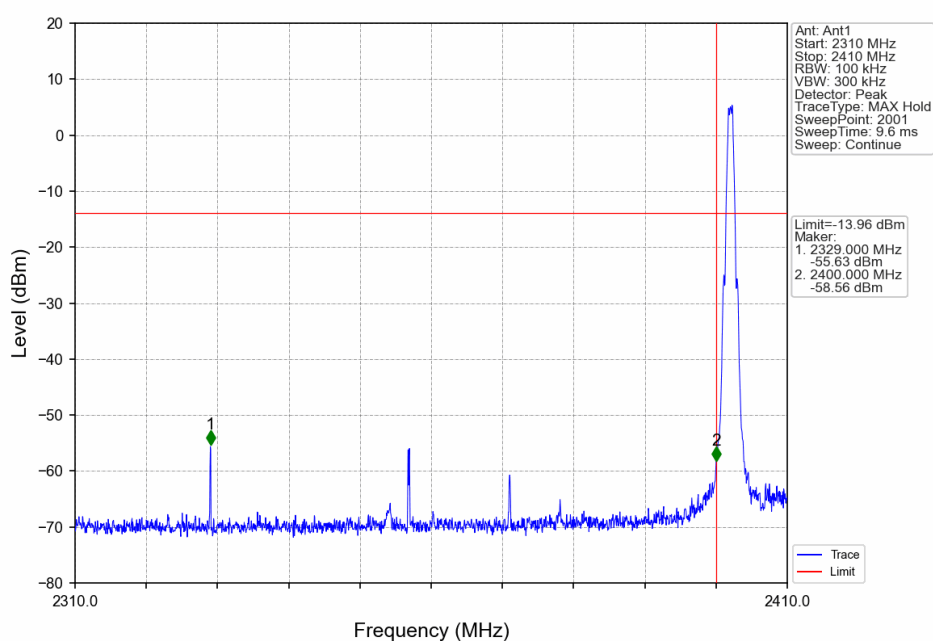
GFSK-1M_HCH_2480MHz_Ant1_NTNV



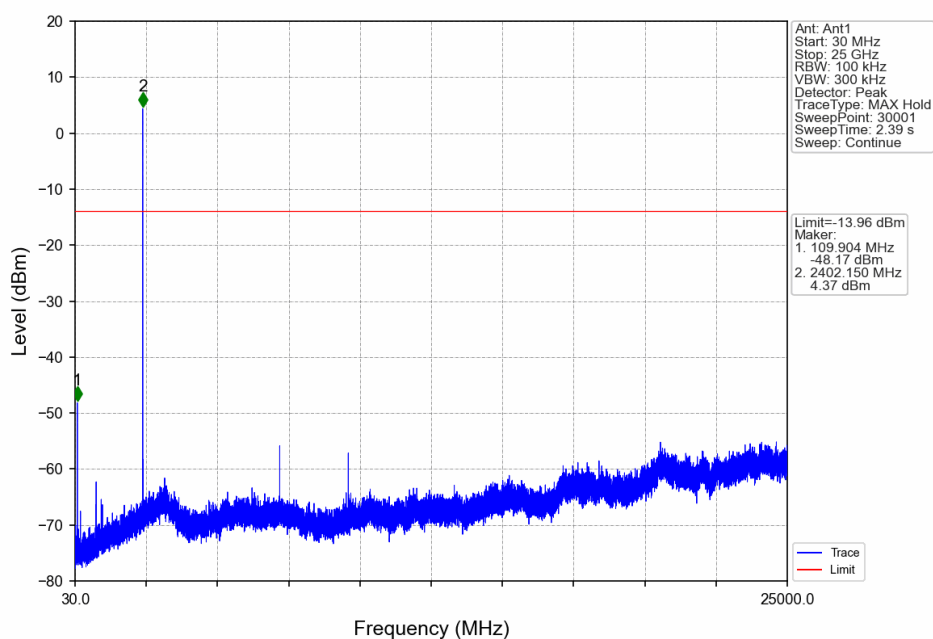
GFSK-1M_HCH_2480MHz_Ant1_NTNV



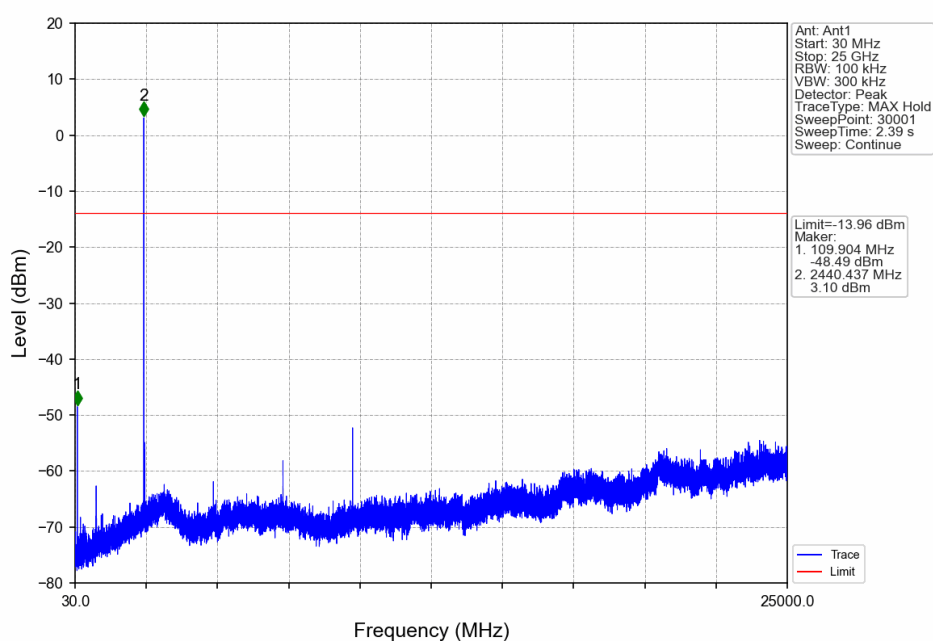
GFSK-2M_LCH_240GFSK-2MHz_Ant1_NTNV



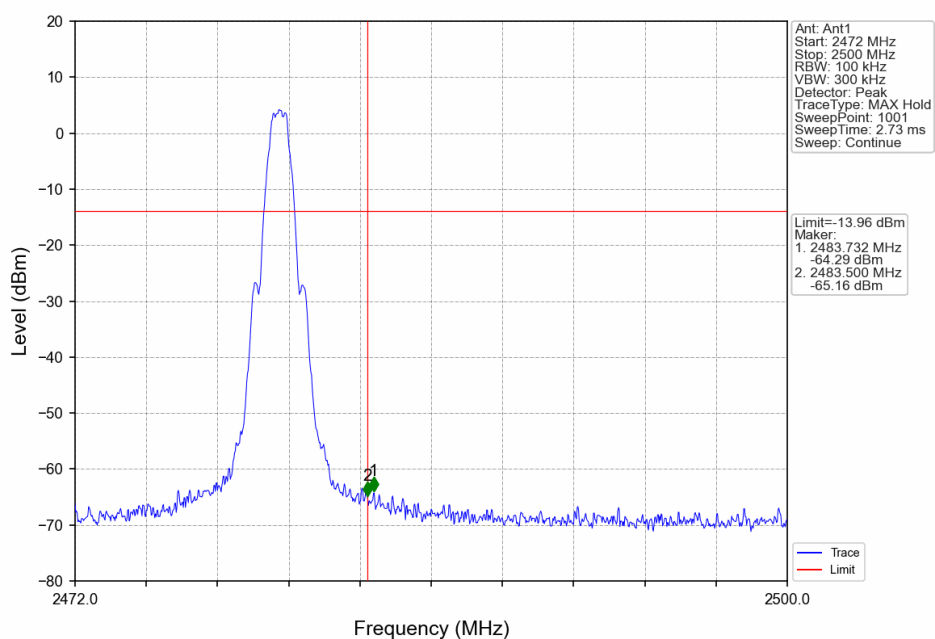
GFSK-2M_LCH_240GFSK-2MHz_Ant1_NTNV



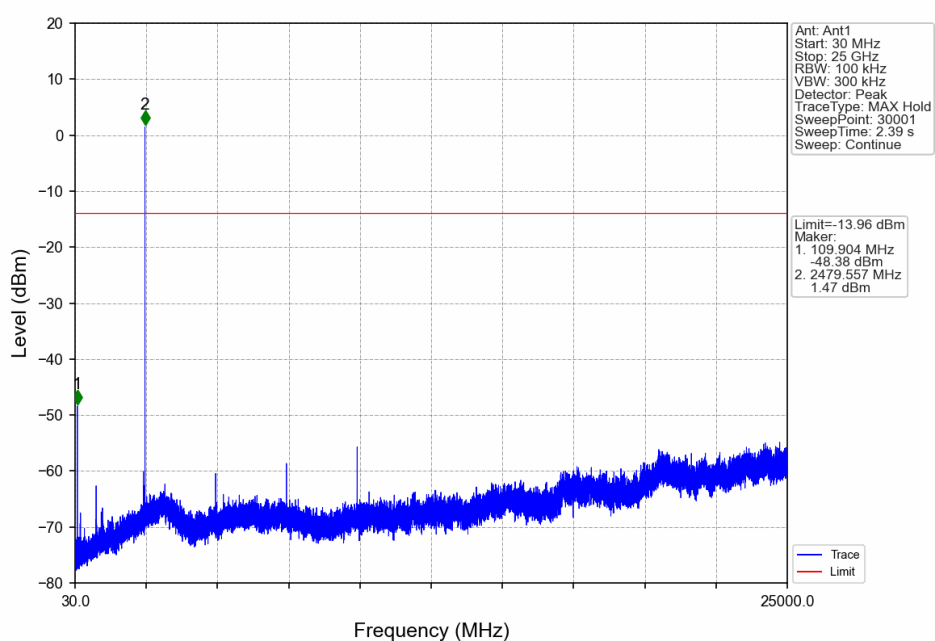
GFSK-2M_MCH_2440MHz_Ant1_NTNV



GFSK-2M_HCH_2480MHz_Ant1_NTNV



GFSK-2M_HCH_2480MHz_Ant1_NTNV



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