

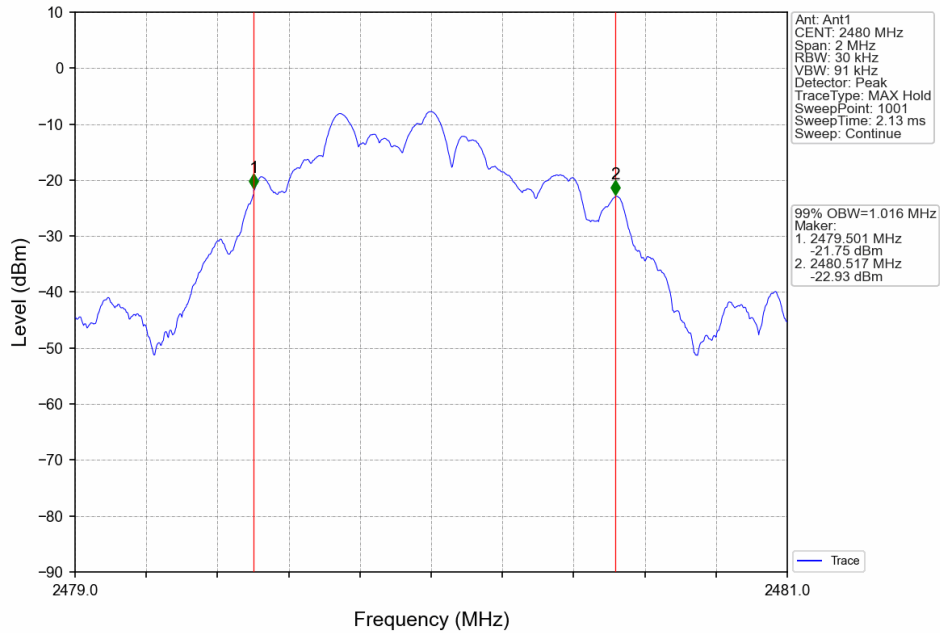
Appendix for 15.247**1. Bandwidth****1.1 OBW****1.1.1 Test Result**

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)	Verdict
				Result	
GFSK_1M	SISO	2402	1	1.017	Pass
		2440	1	1.016	Pass
		2480	1	1.016	Pass
GFSK_2M	SISO	2402	1	2.054	Pass
		2440	1	2.055	Pass
		2480	1	2.057	Pass

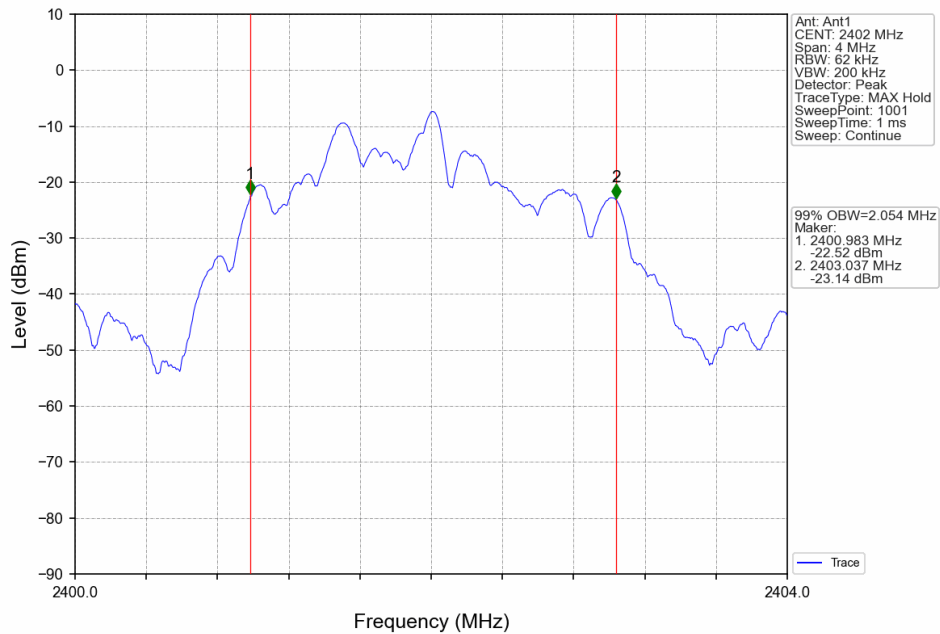
1.1.2 Test Graph



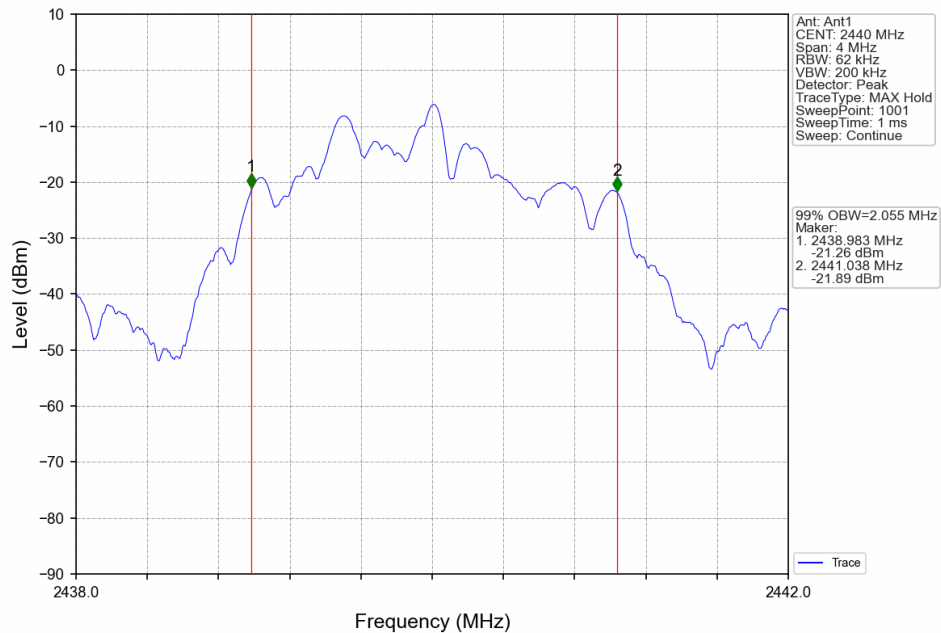
GFSK 1M_HCH_2480MHz_Ant1_NTNV



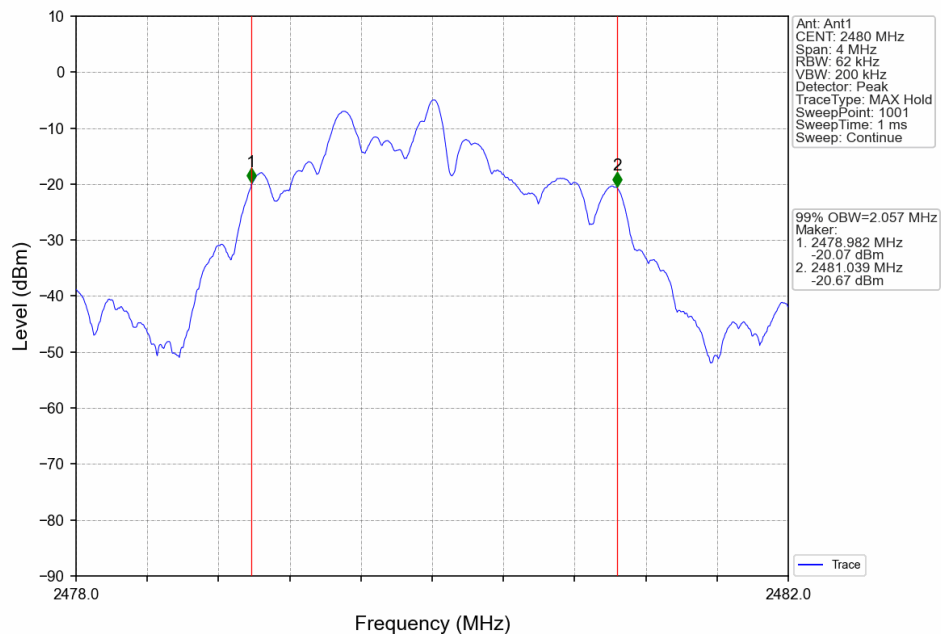
GFSK 2M_LCH_240GFSK_2MHz_Ant1_NTNV



GFSK_2M_MCH_2440MHz_Ant1_NTNV



GFSK_2M_HCH_2480MHz_Ant1_NTNV

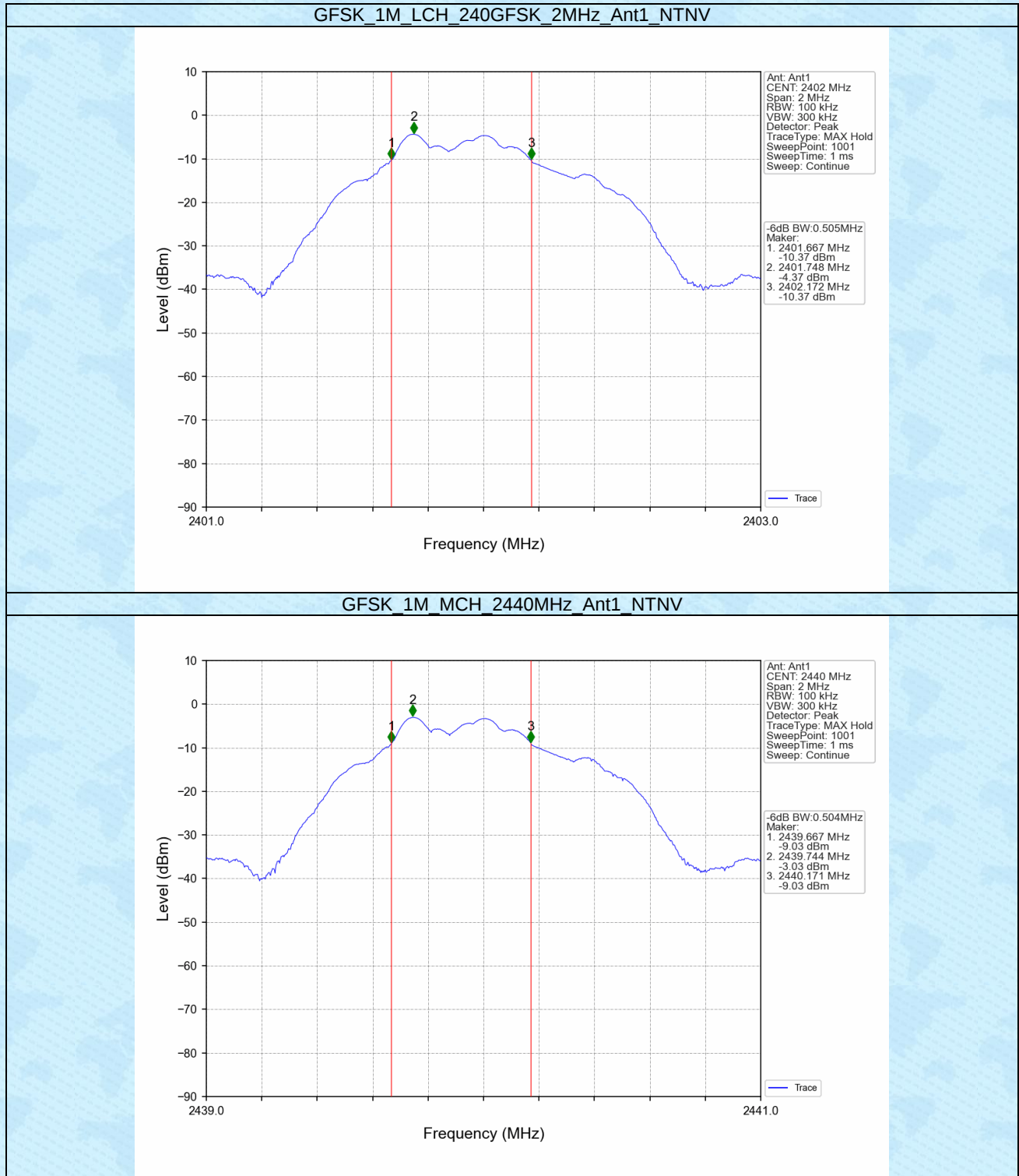


1.2 6dB BW

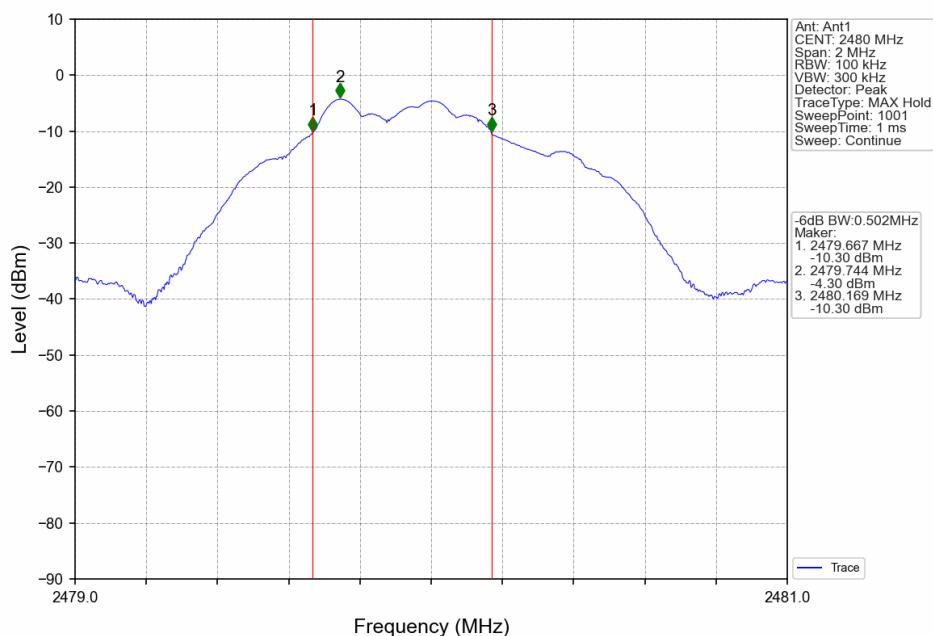
1.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
GFSK_1M	SISO	2402	1	0.505	≥ 0.5	Pass
		2440	1	0.504	≥ 0.5	Pass
		2480	1	0.502	≥ 0.5	Pass
GFSK_2M	SISO	2402	1	0.852	≥ 0.5	Pass
		2440	1	0.853	≥ 0.5	Pass
		2480	1	0.854	≥ 0.5	Pass

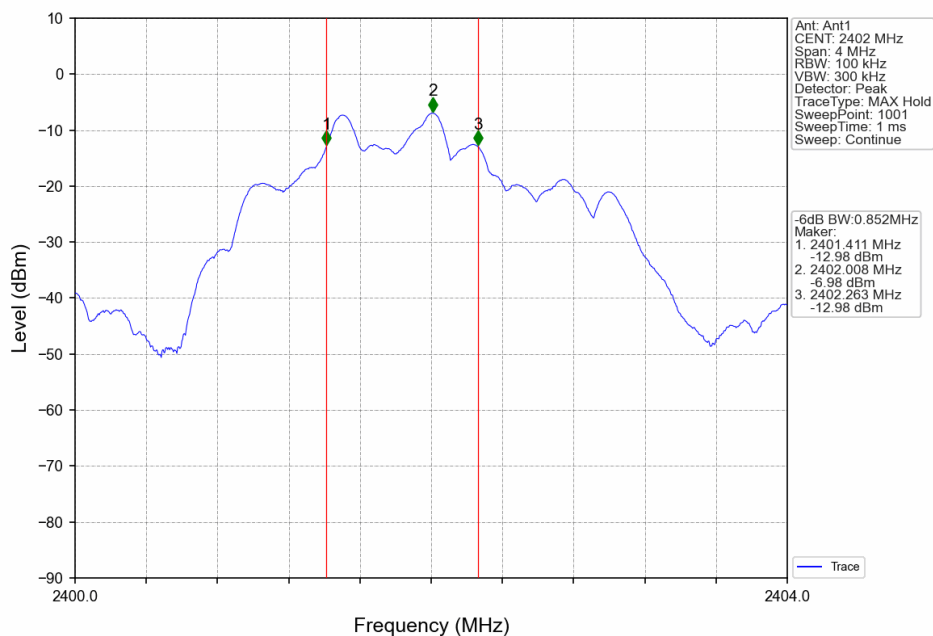
1.2.2 Test Graph



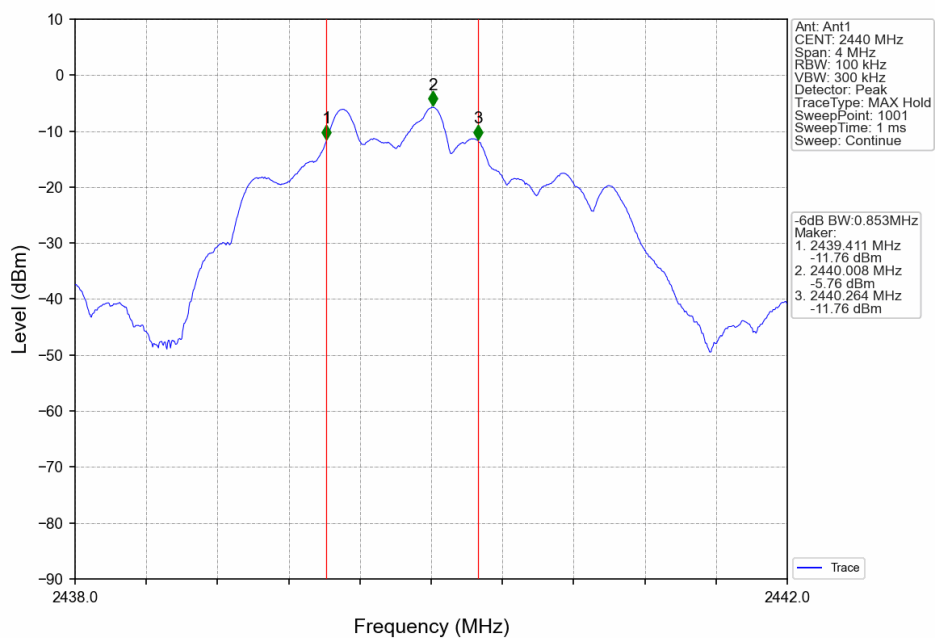
GFSK 1M_HCH_2480MHz_Ant1_NTNV



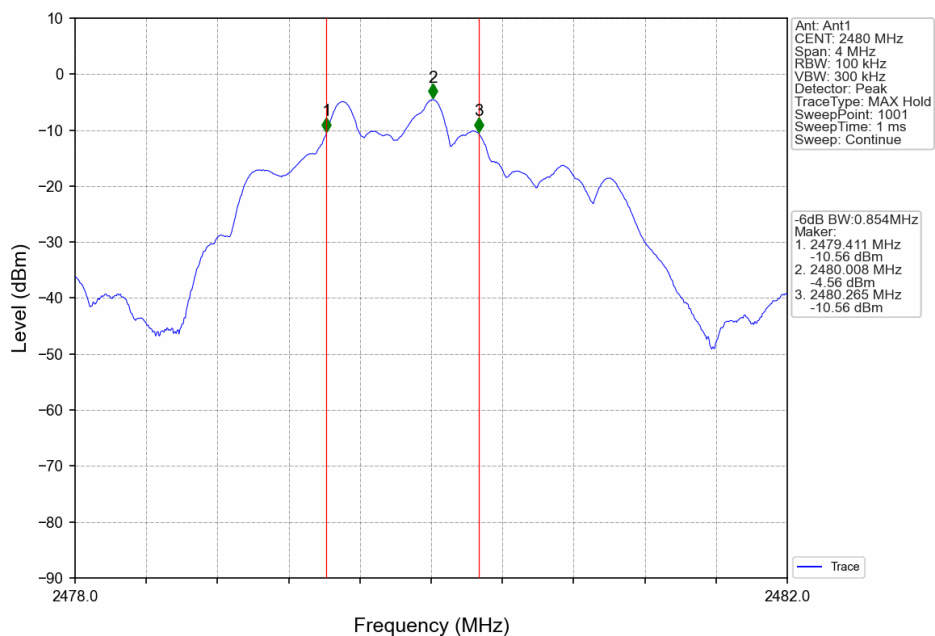
GFSK 2M_LCH_240GFSK_2MHz_Ant1_NTNV



GFSK_2M_MCH_2440MHz_Ant1_NTNV



GFSK_2M_HCH_2480MHz_Ant1_NTNV

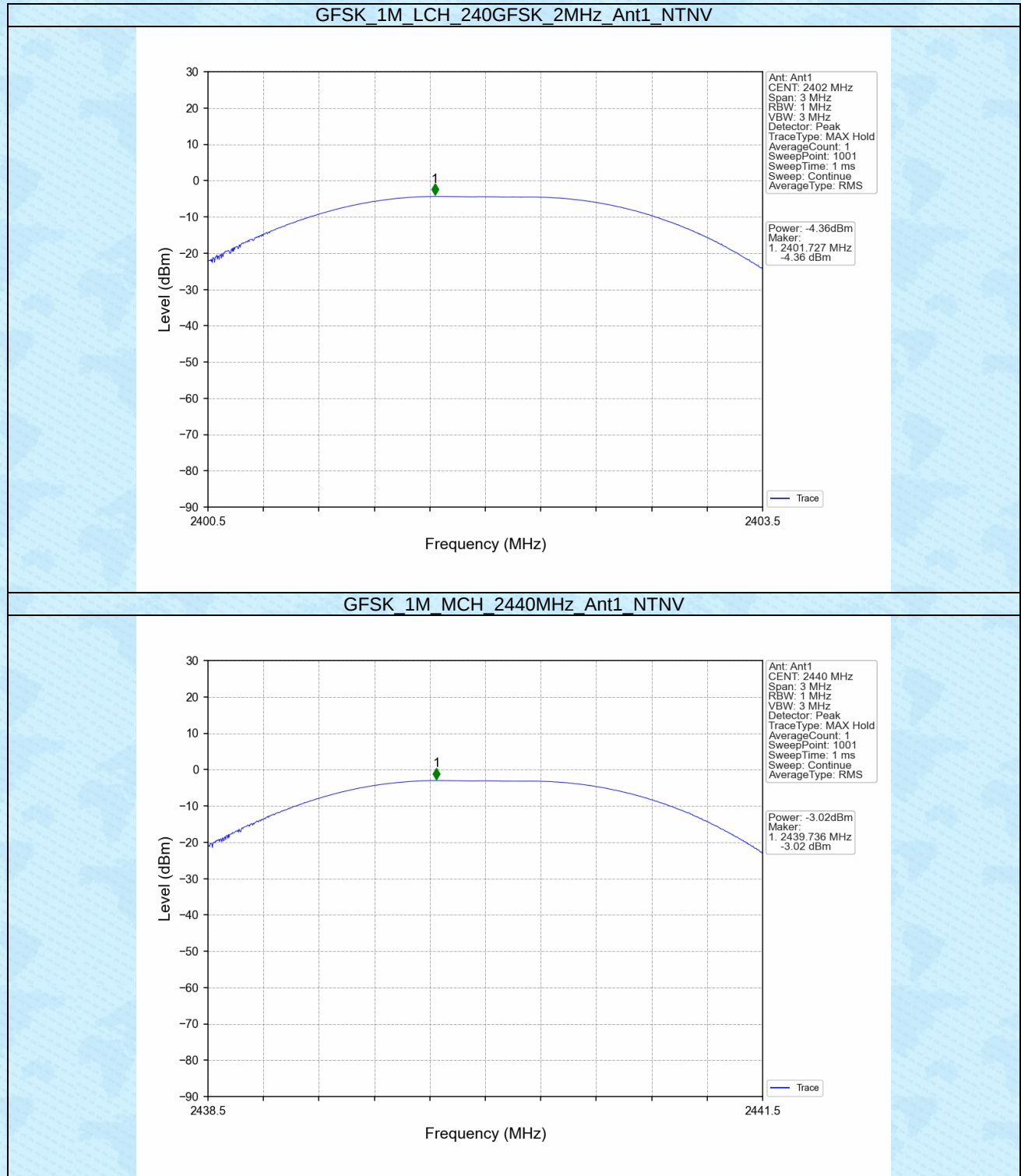


2. Maximum Conducted Output Power

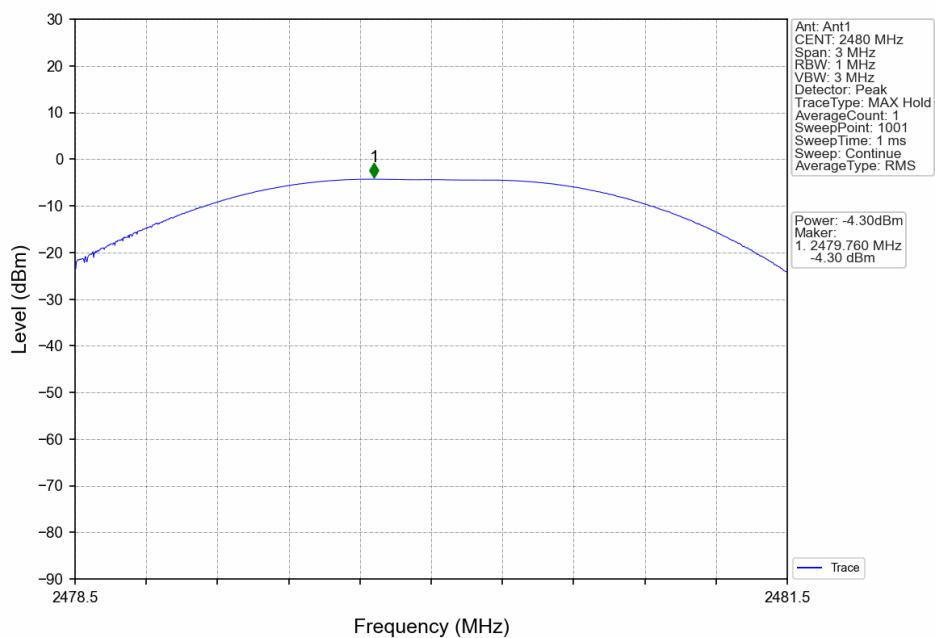
2.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
GFSK_1M	SISO	2402	-4.36	<=30	Pass
		2440	-3.02	<=30	Pass
		2480	-4.30	<=30	Pass
GFSK_2M	SISO	2402	-6.61	<=30	Pass
		2440	-5.37	<=30	Pass
		2480	-4.19	<=30	Pass

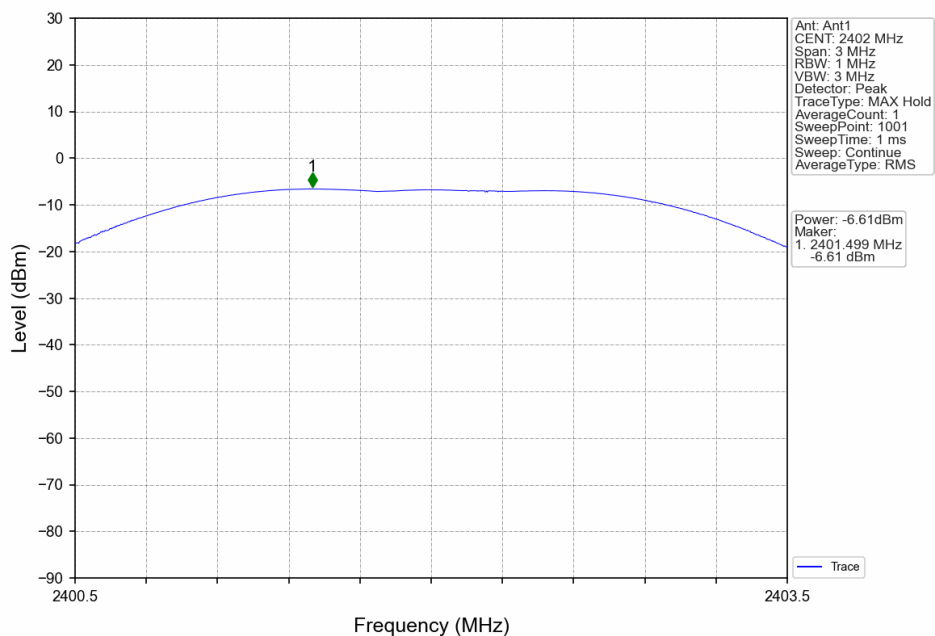
2.2 Test Graph



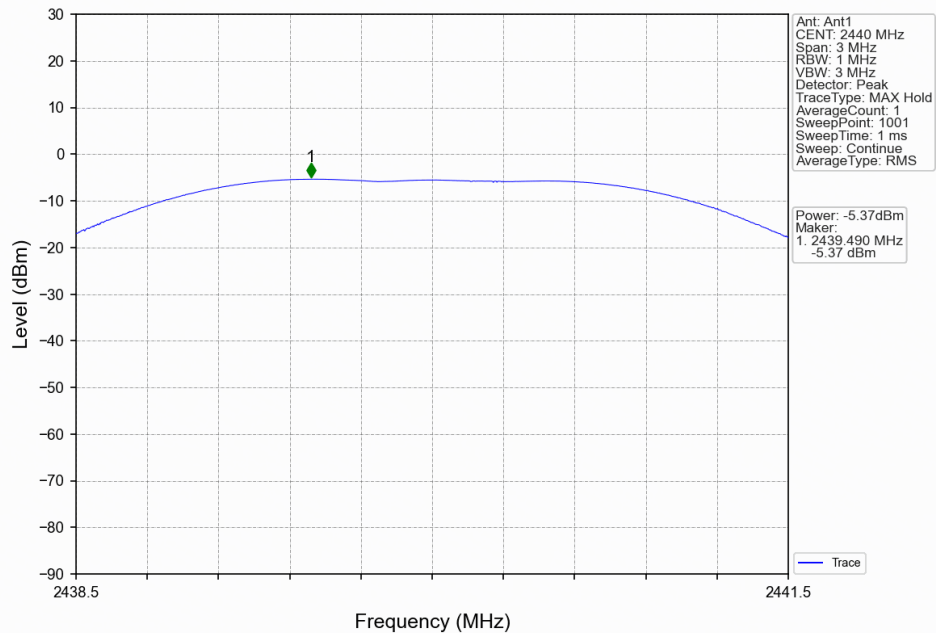
GFSK 1M HCH 2480MHz Ant1 NTN



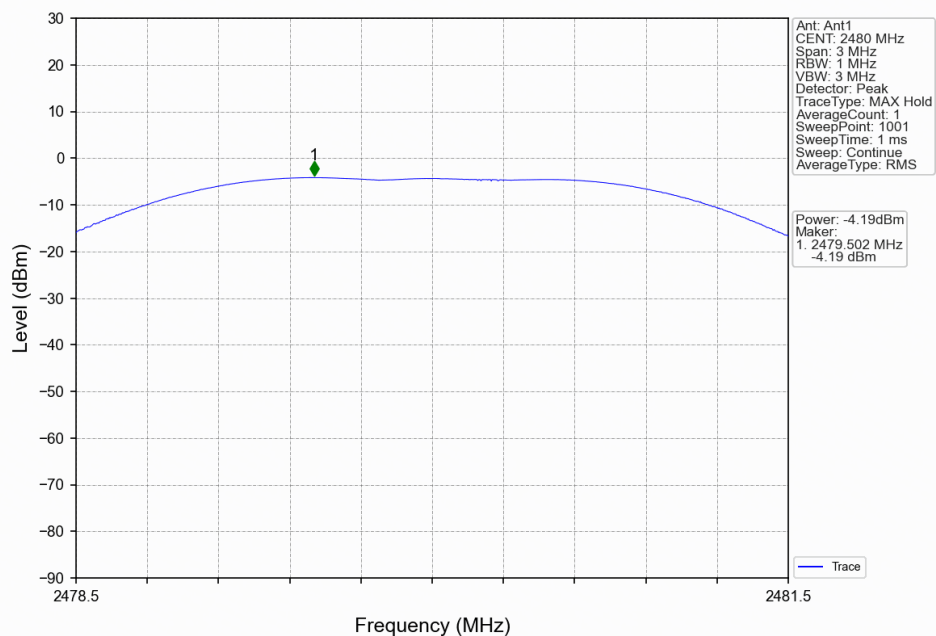
GFSK 2M LCH 240GFSK 2MHz Ant1 NTN



GFSK 2M MCH 2440MHz Ant1 NTN



GFSK 2M HCH 2480MHz Ant1 NTN

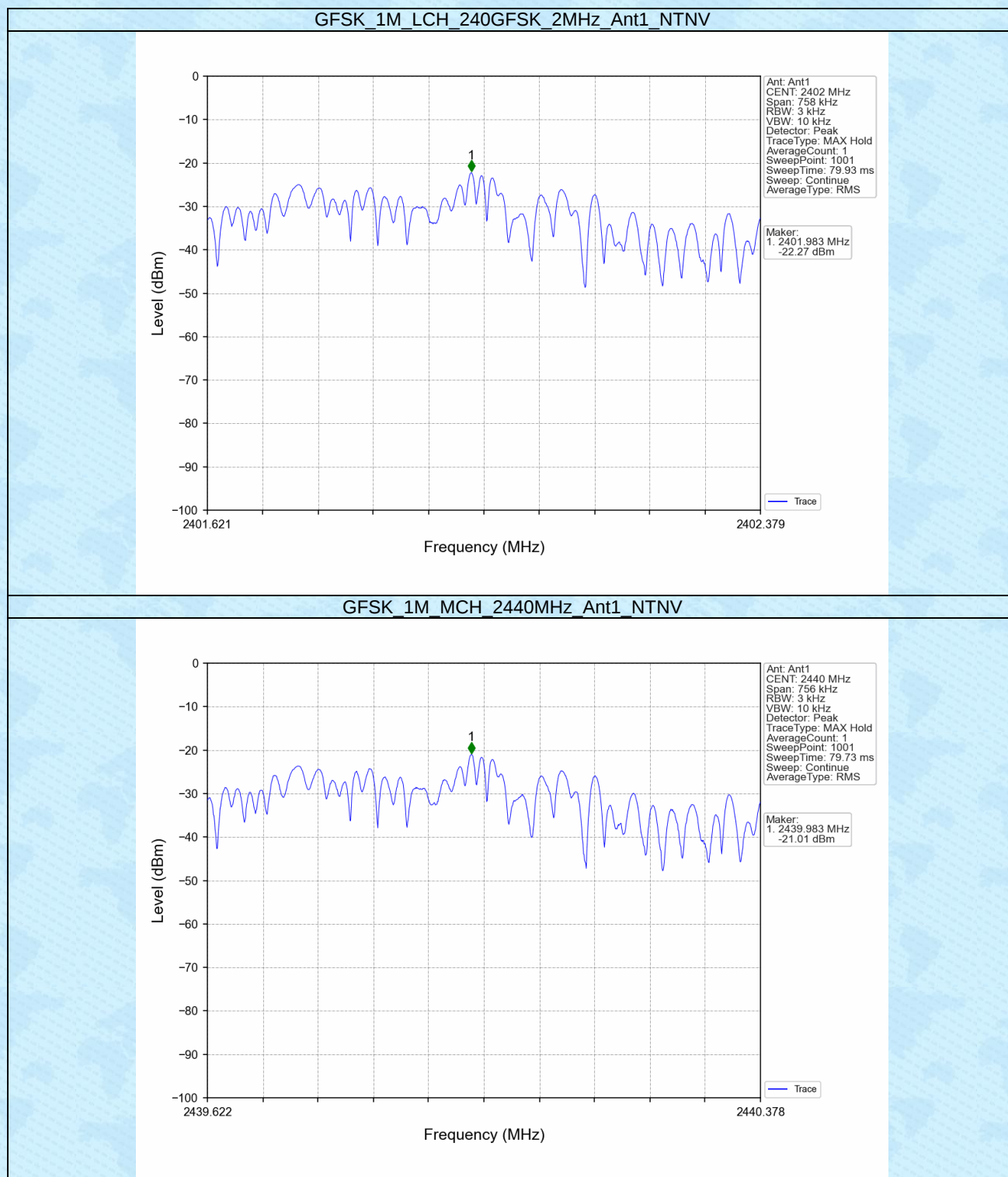


3. Maximum Power Spectral Density

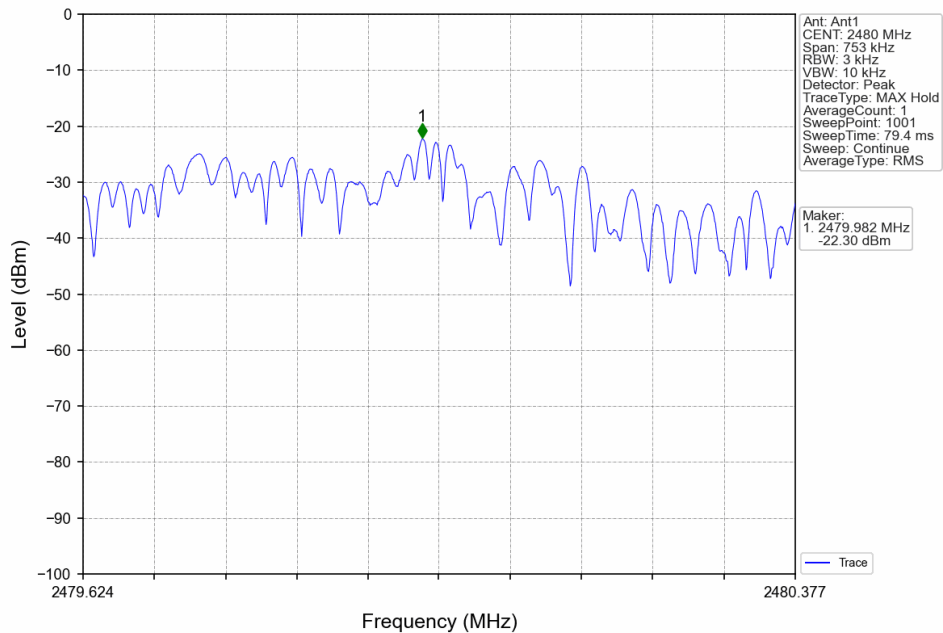
3.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			ANT1	Limit	
GFSK_1M	SISO	2402	-22.27	<=8	Pass
		2440	-21.01	<=8	Pass
		2480	-22.30	<=8	Pass
GFSK_2M	SISO	2402	-27.36	<=8	Pass
		2440	-26.07	<=8	Pass
		2480	-24.93	<=8	Pass

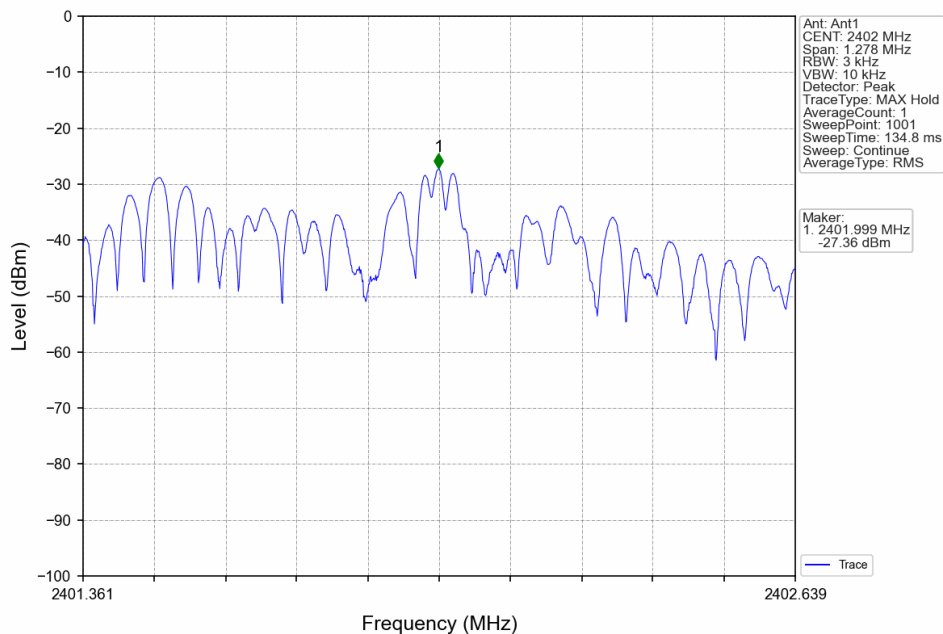
3.2 Test Graph



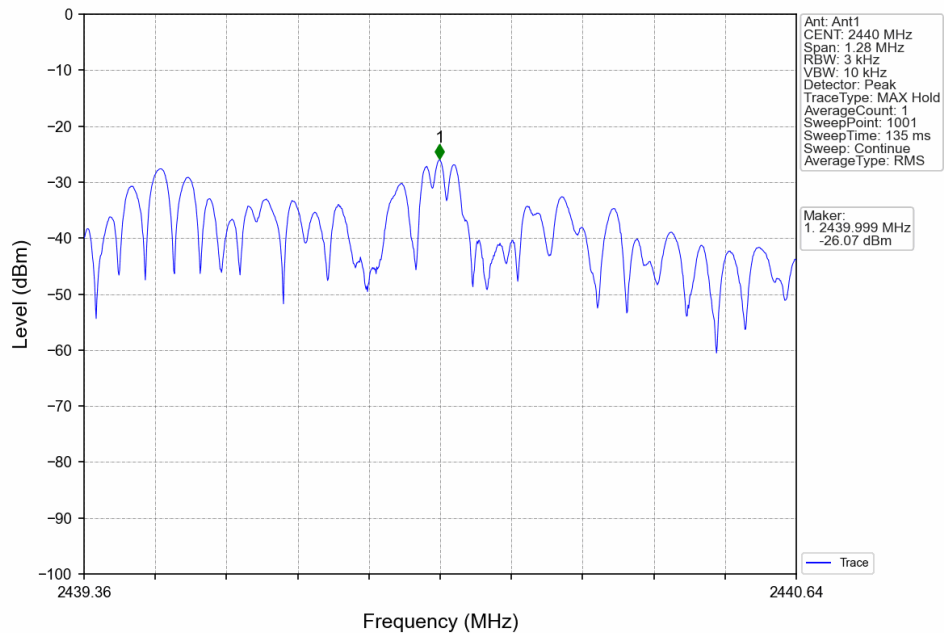
GFSK 1M_HCH_2480MHz_Ant1_NTNV



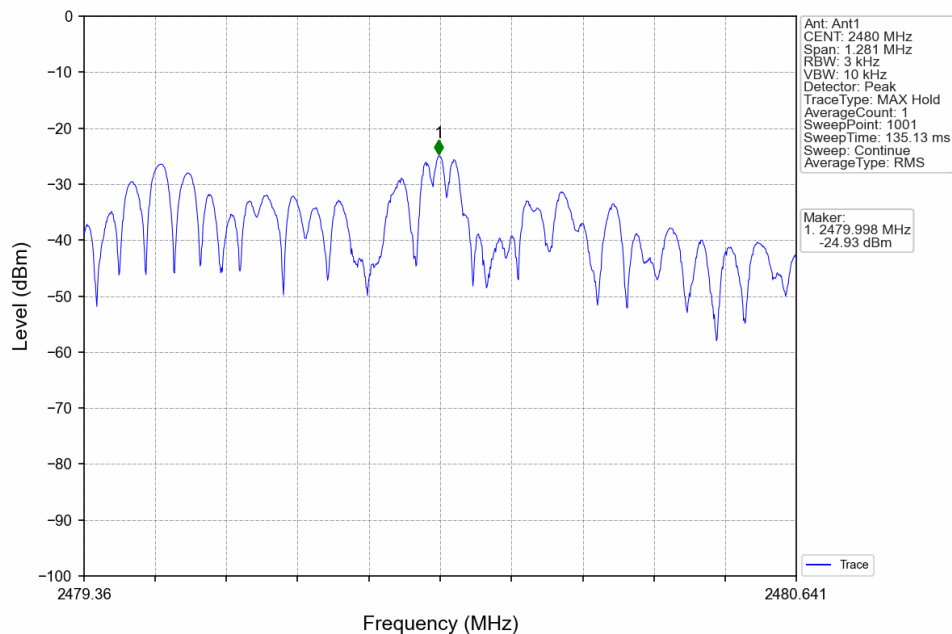
GFSK 2M_LCH_240GFSK_2MHz_Ant1_NTNV



GFSK_2M_MCH_2440MHz_Ant1_NTNV



GFSK_2M_HCH_2480MHz_Ant1_NTNV



4. Unwanted Emissions In Non-restricted Frequency Bands

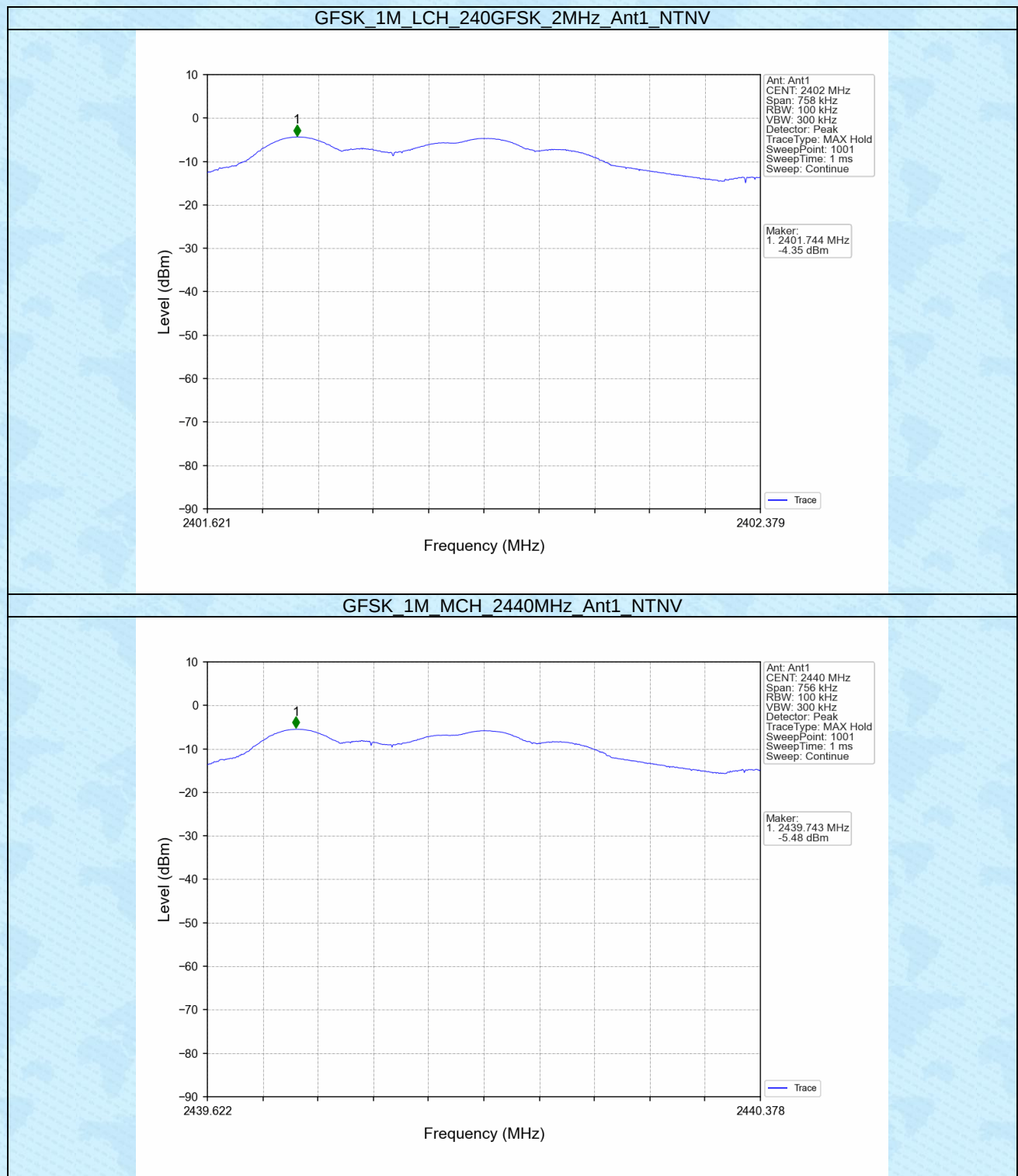
4.1 Ref

4.1.1 Test Result

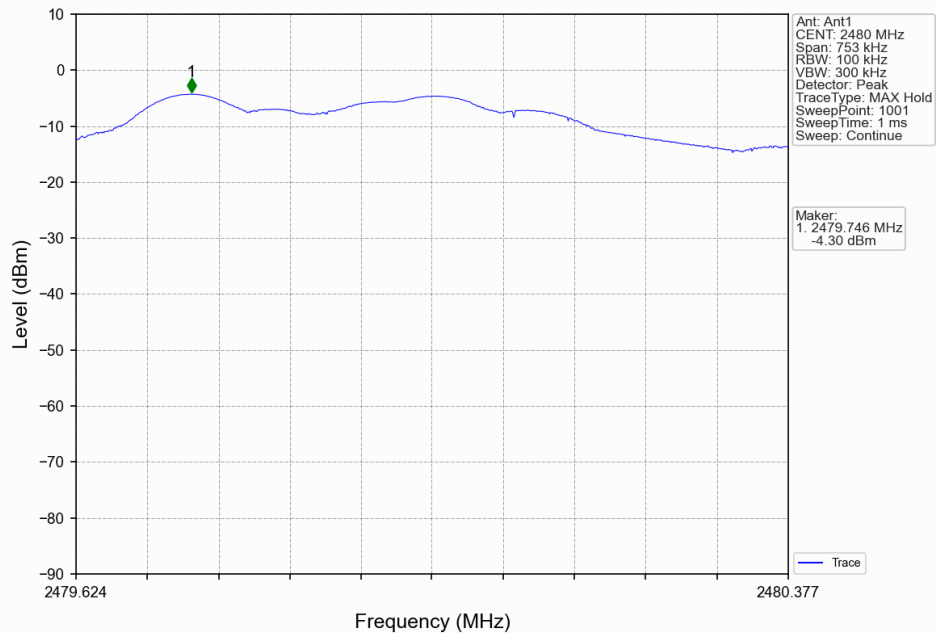
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
GFSK_1M	SISO	2402	1	-4.35
		2440	1	-5.48
		2480	1	-4.30
GFSK_2M	SISO	2402	1	-7.14
		2440	1	-3.43
		2480	1	-2.43

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.

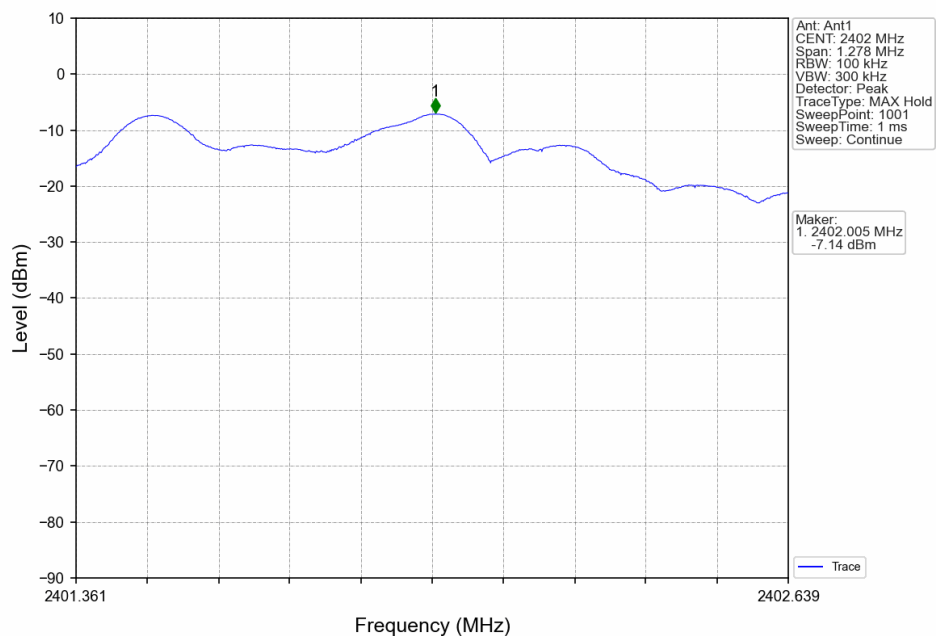
4.1.2 Test Graph



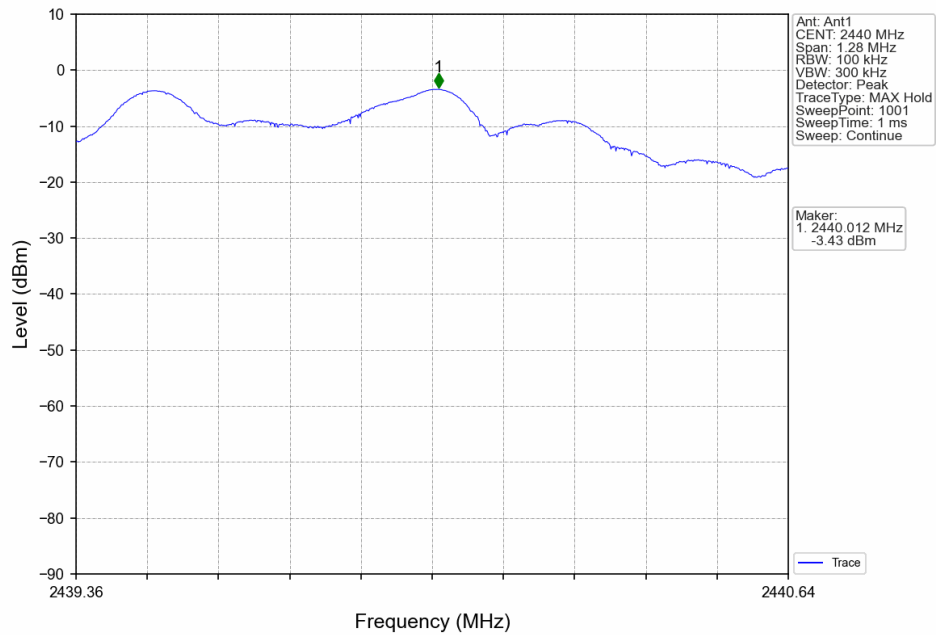
GFSK 1M HCH 2480MHz Ant1 NTN



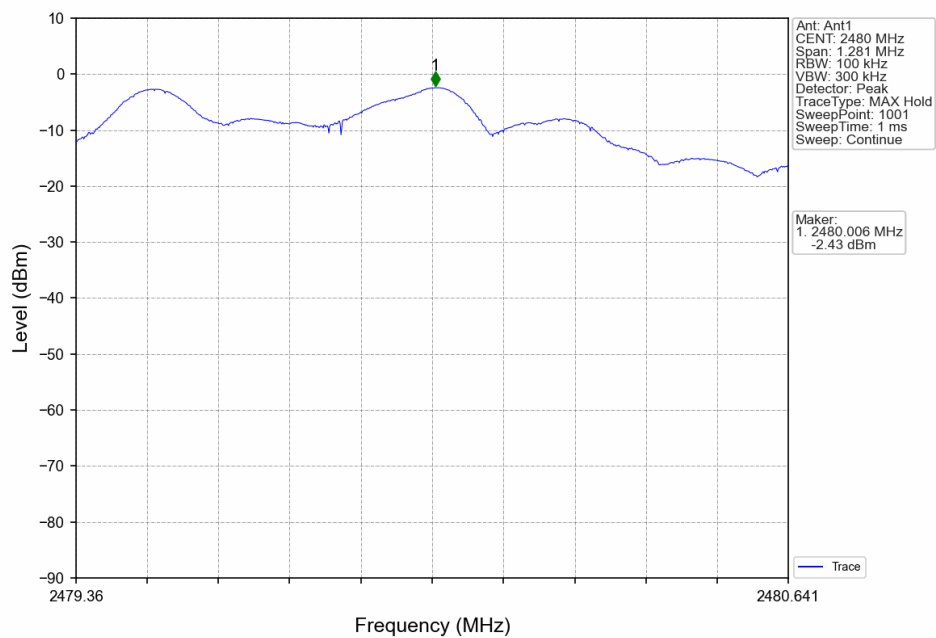
GFSK 2M LCH 240GFSK 2MHz Ant1 NTN



GFSK_2M_MCH_2440MHz_Ant1_NTNV



GFSK_2M_HCH_2480MHz_Ant1_NTNV



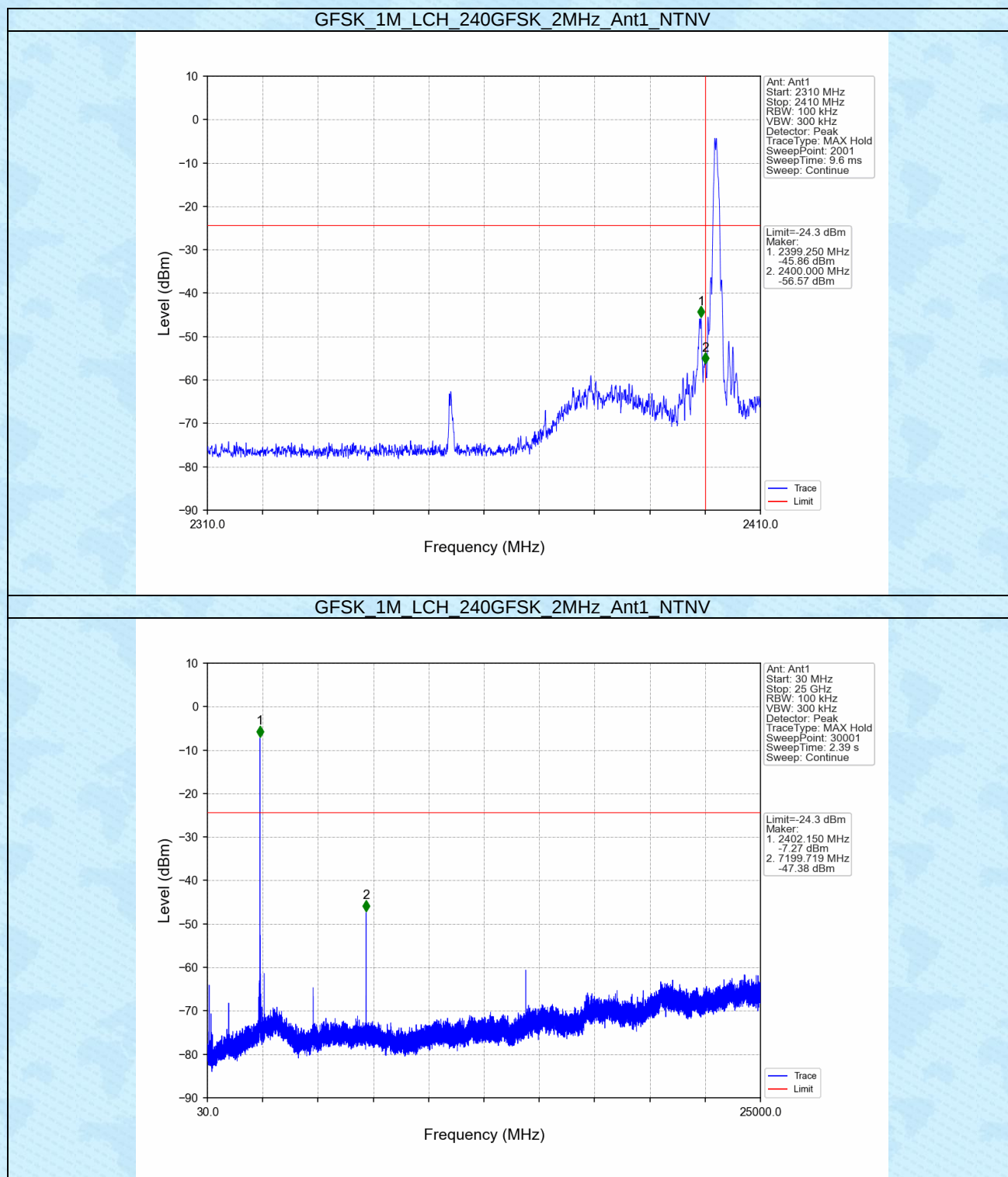
4.2 CSE

4.2.1 Test Result

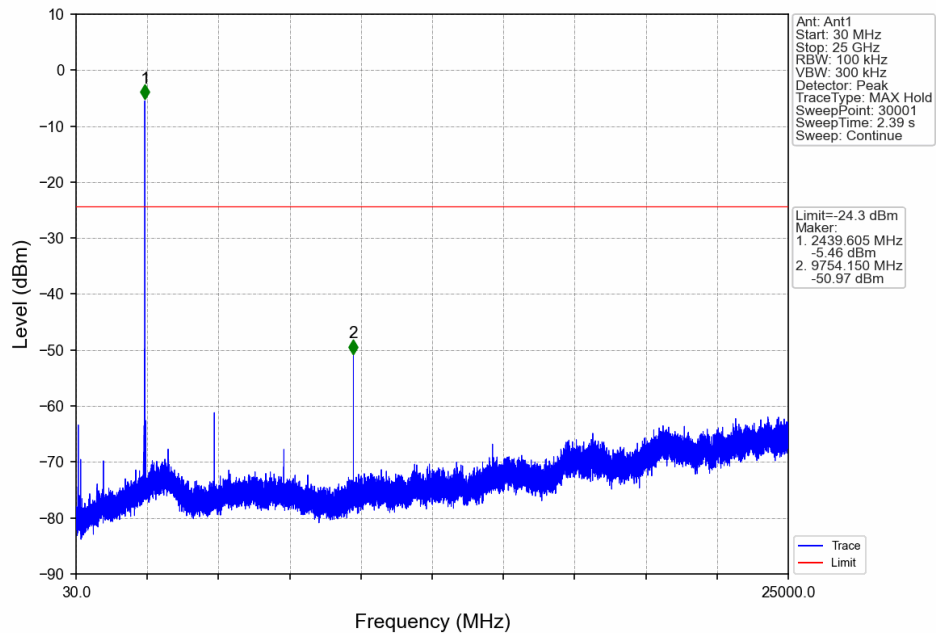
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
GFSK_1M	SISO	2402	1	-4.30	-24.30	Pass
		2440	1	-4.30	-24.30	Pass
		2480	1	-4.30	-24.30	Pass
GFSK_2M	SISO	2402	1	-2.43	-22.43	Pass
		2440	1	-2.43	-22.43	Pass
		2480	1	-2.43	-22.43	Pass

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.

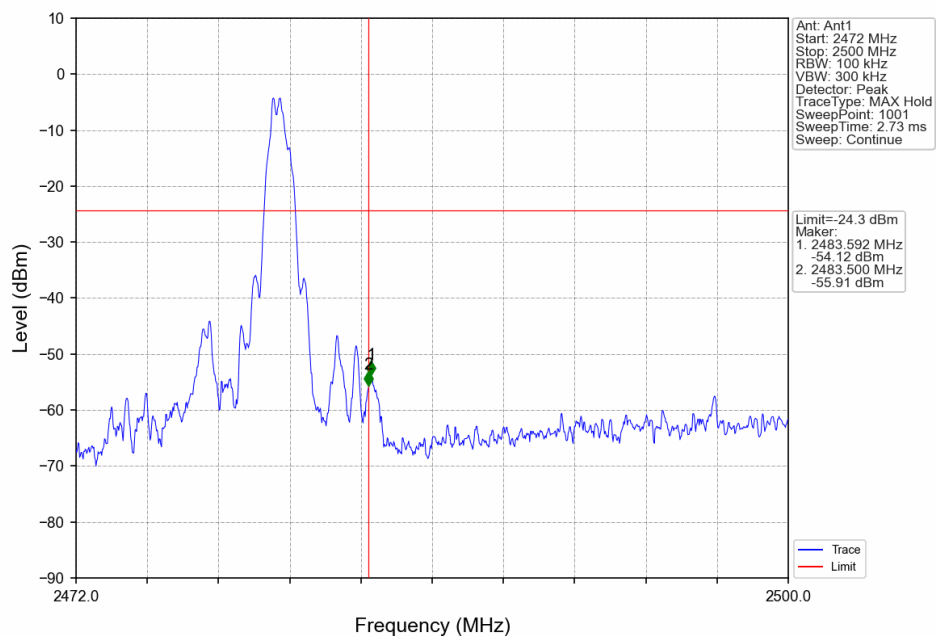
4.2.2 Test Graph



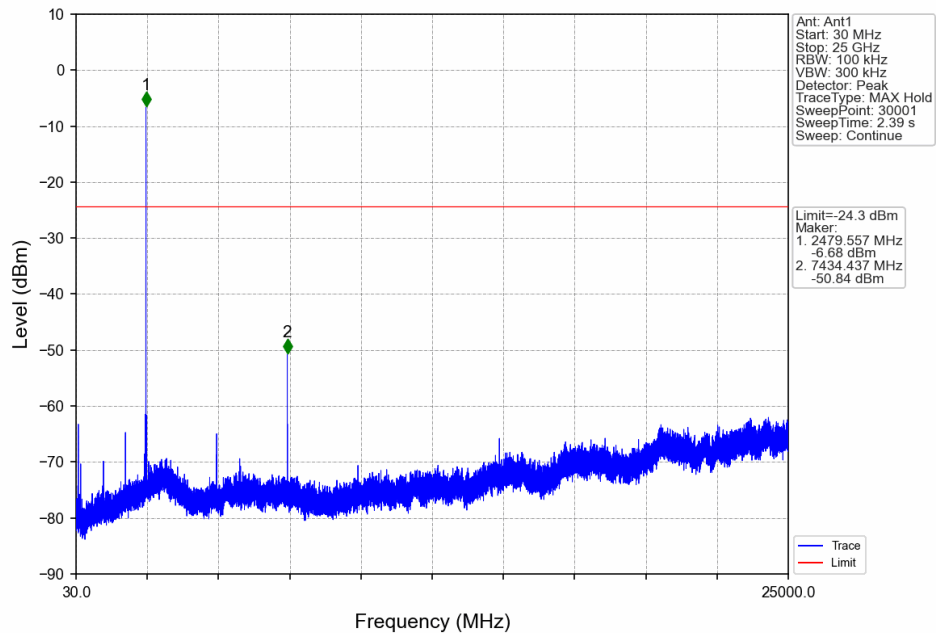
GFSK 1M MCH 2440MHz Ant1 NTN



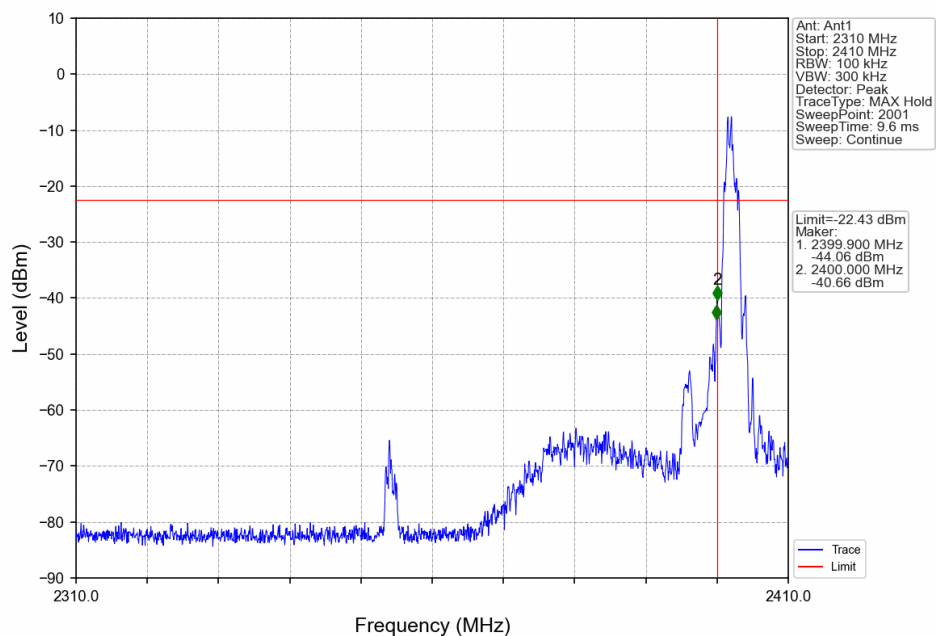
GFSK 1M HCH 2480MHz Ant1 NTN



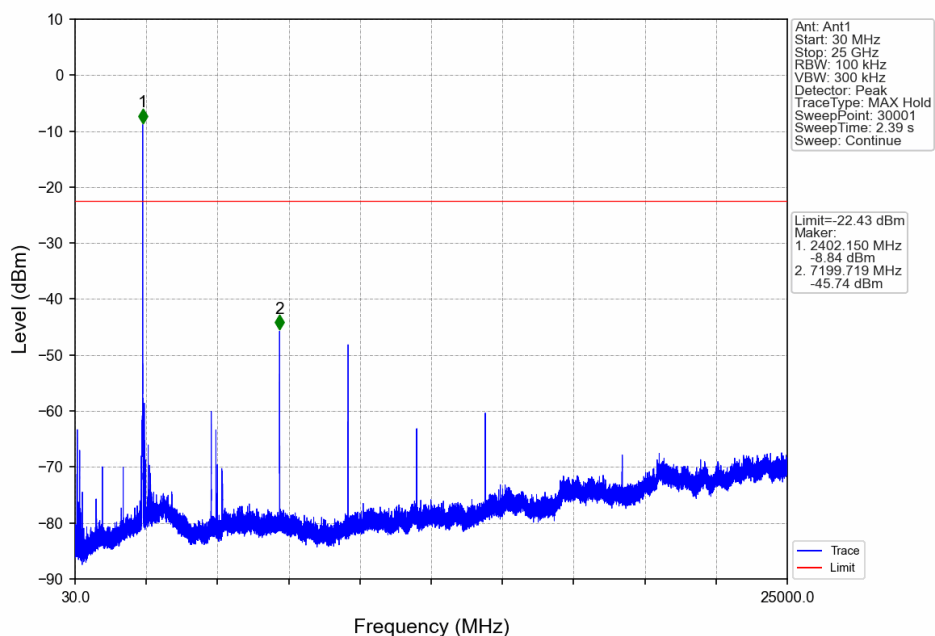
GFSK 1M_HCH_2480MHz_Ant1_NTNV



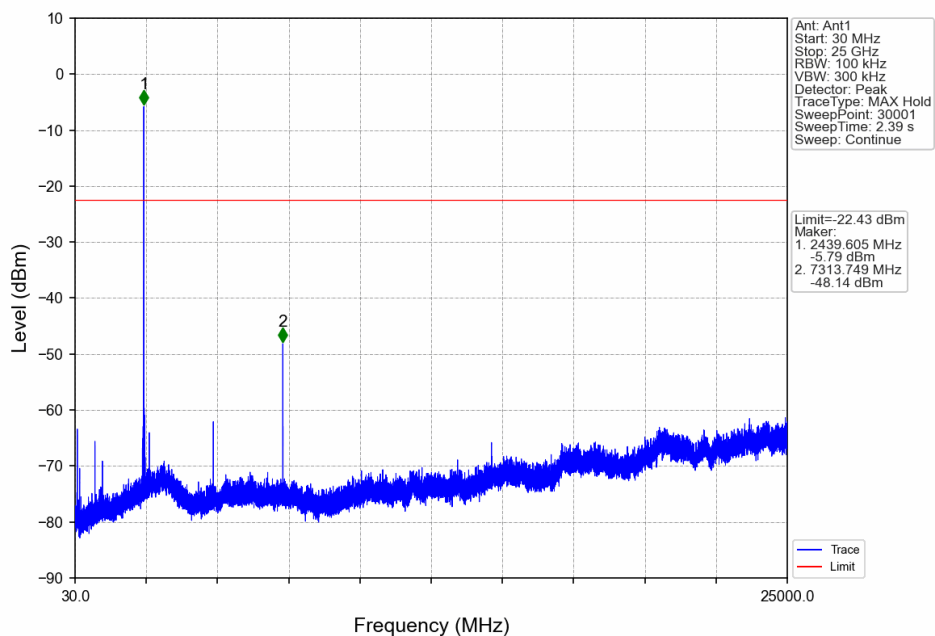
GFSK 2M_LCH_240GFSK_2MHz_Ant1_NTNV



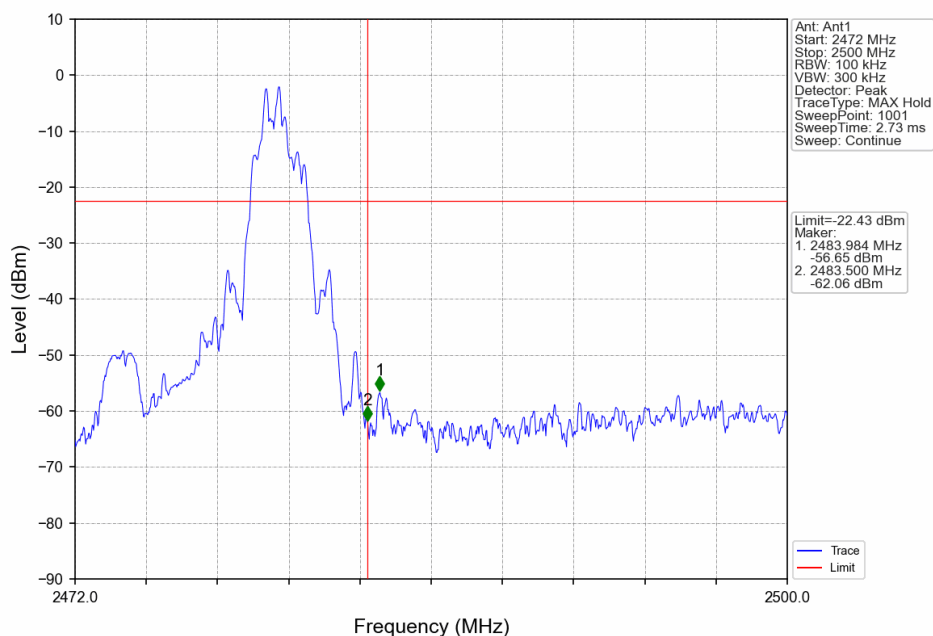
GFSK 2M LCH 240GFSK 2MHz Ant1 NTN



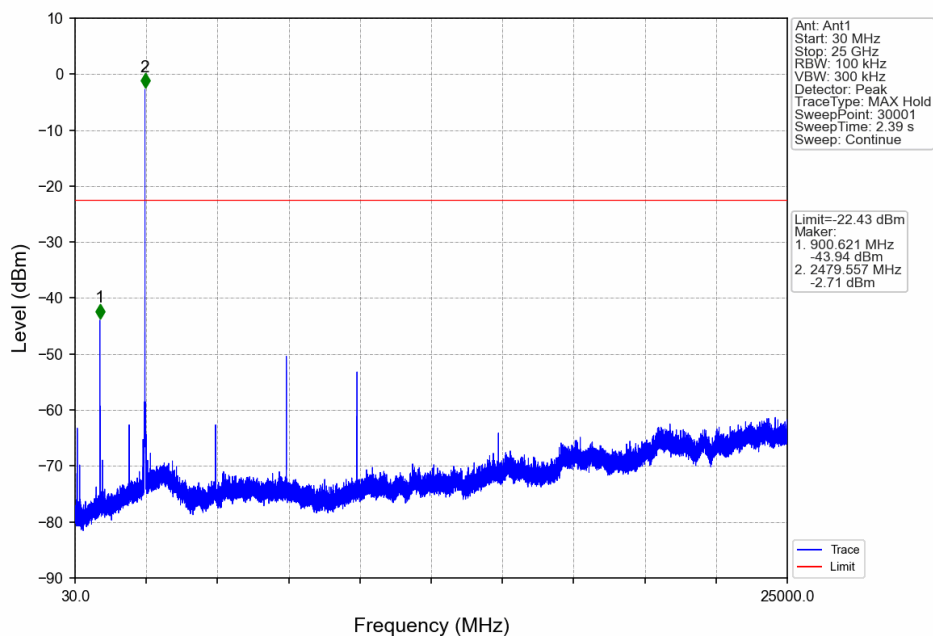
GFSK 2M MCH 2440MHz Ant1 NTN



GFSK_2M_HCH_2480MHz_Ant1_NTNV



GFSK_2M_HCH_2480MHz_Ant1_NTNV



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