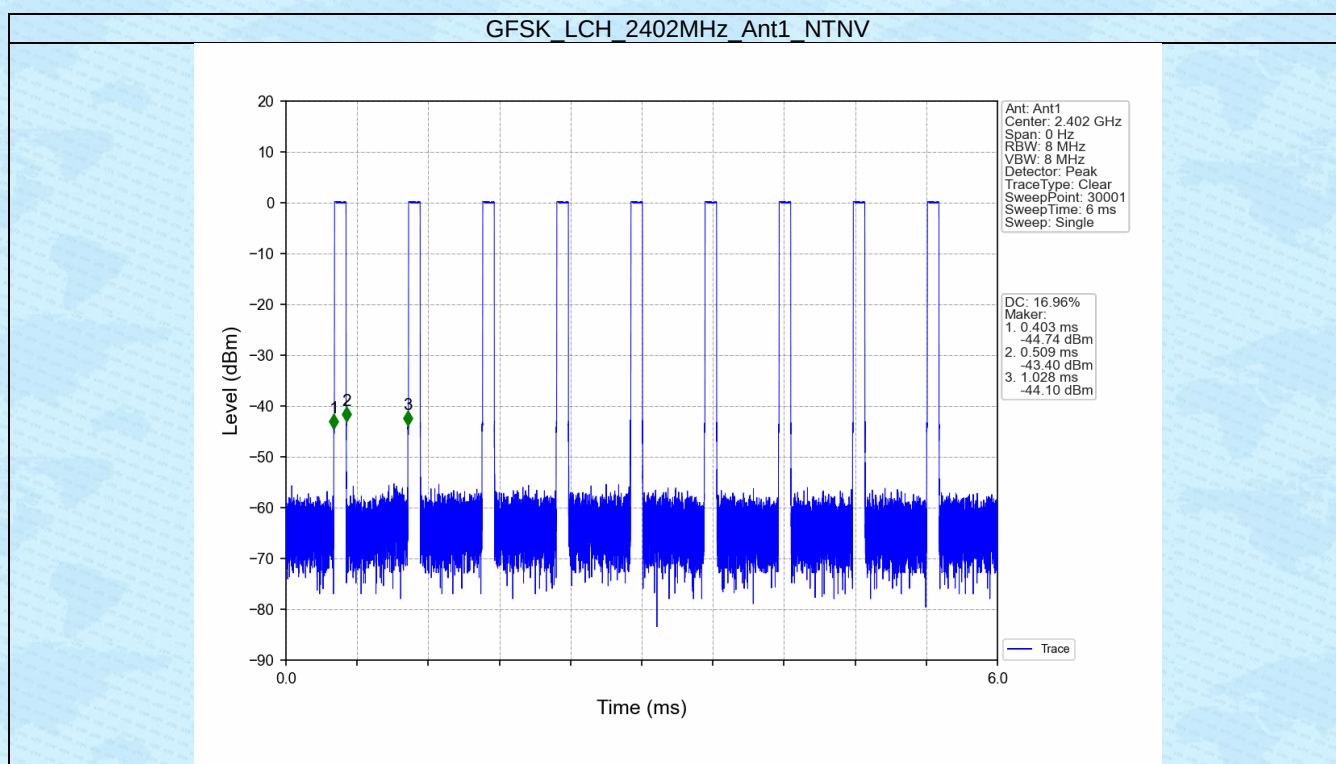


1. Duty Cycle

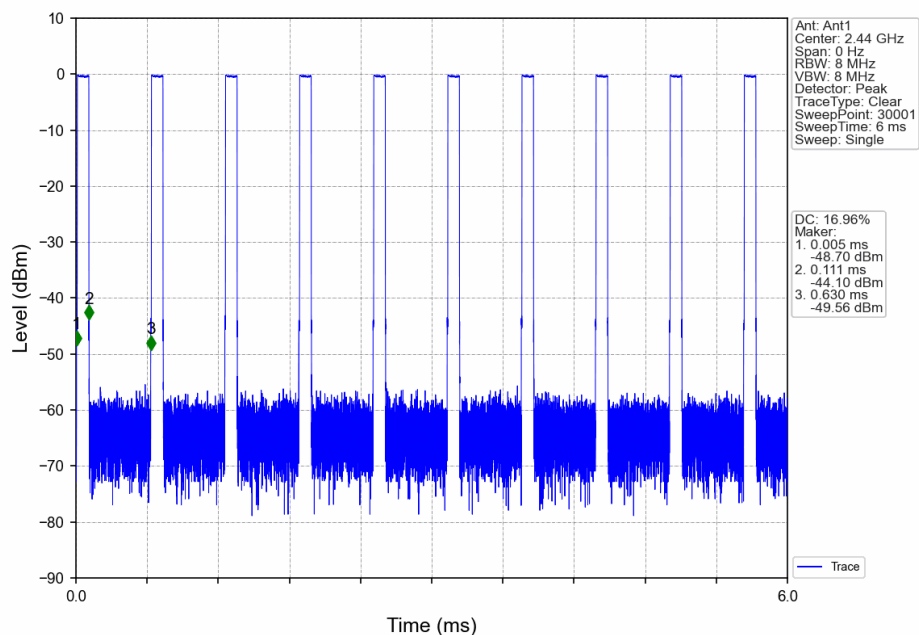
1.1 Test Result

Ant1						
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)
GFSK	SISO	2402	0.106	0.625	16.96	7.71
		2440	0.106	0.625	16.96	7.71
		2480	0.105	0.625	16.80	7.75

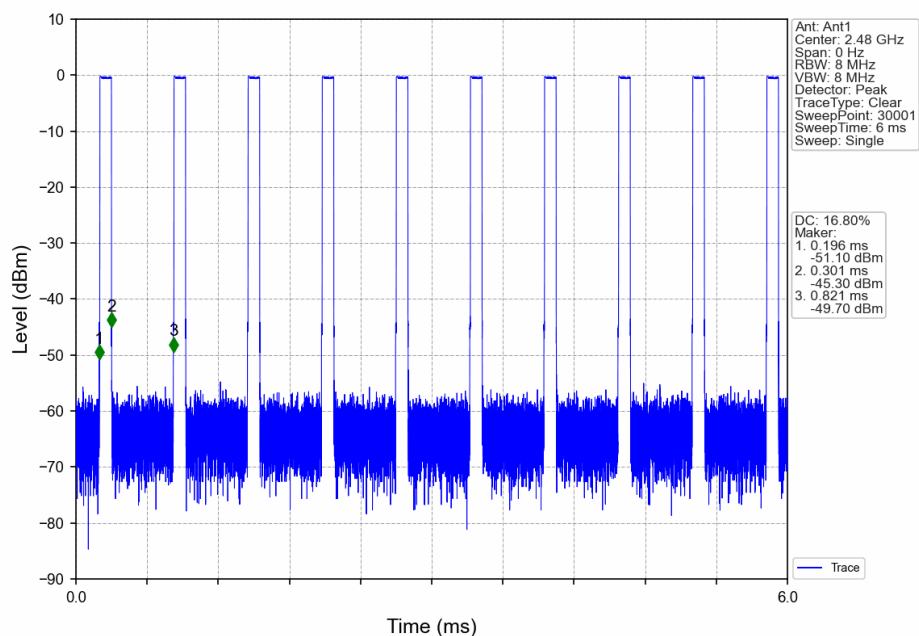
2 Test Graph



GFSK_MCH_2440MHz_Ant1_NTNV



GFSK_HCH_2480MHz_Ant1_NTNV



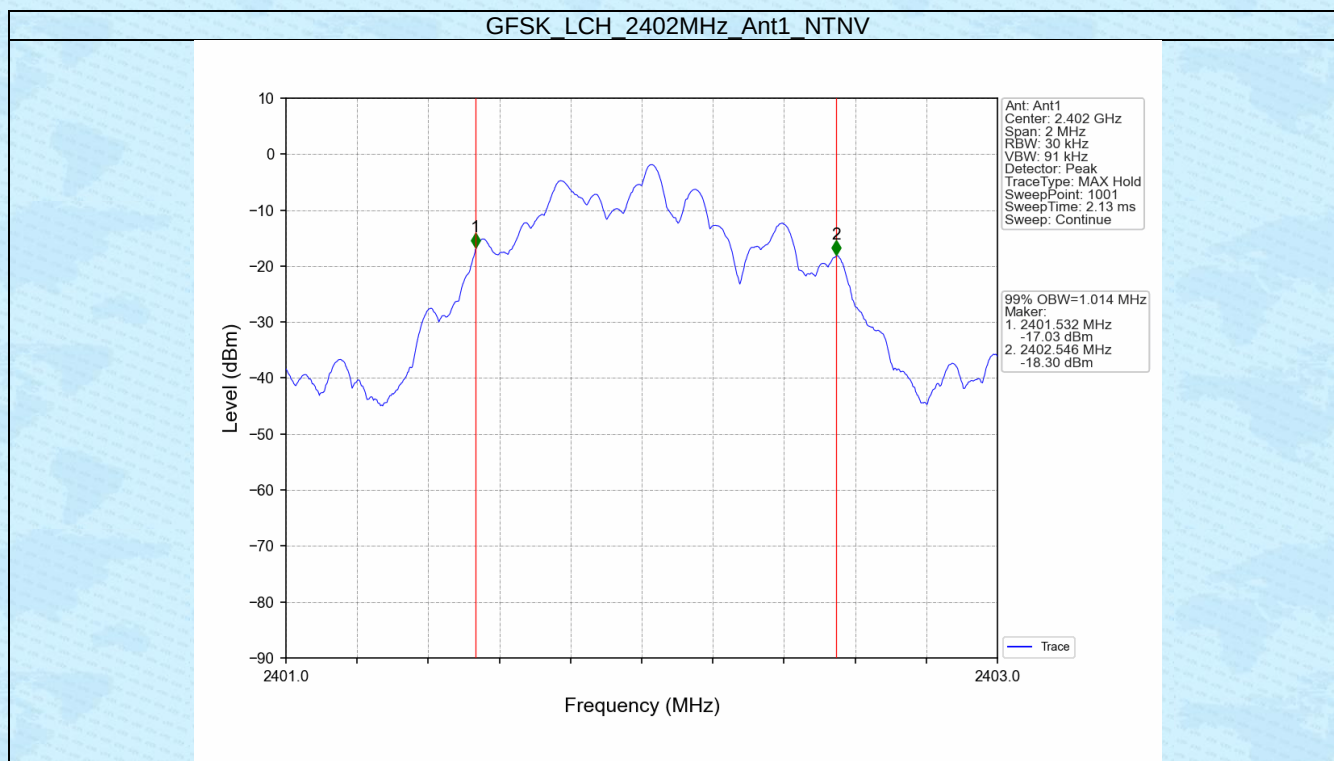
2. Bandwidth

2.1 OBW

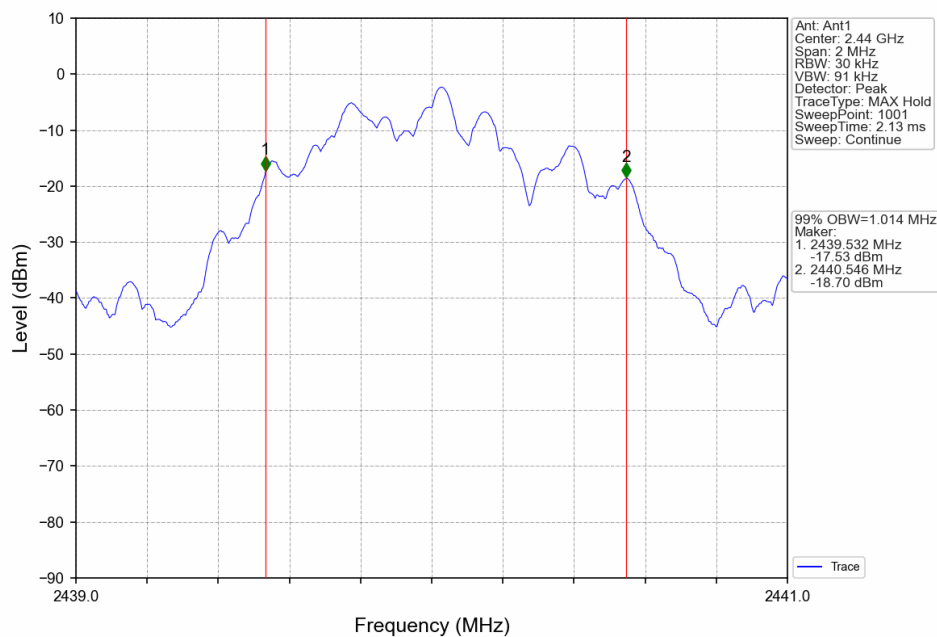
2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)	Verdict
				Result	
GFSK	SISO	2402	1	1.014	Pass
		2440	1	1.014	Pass
		2480	1	1.014	Pass

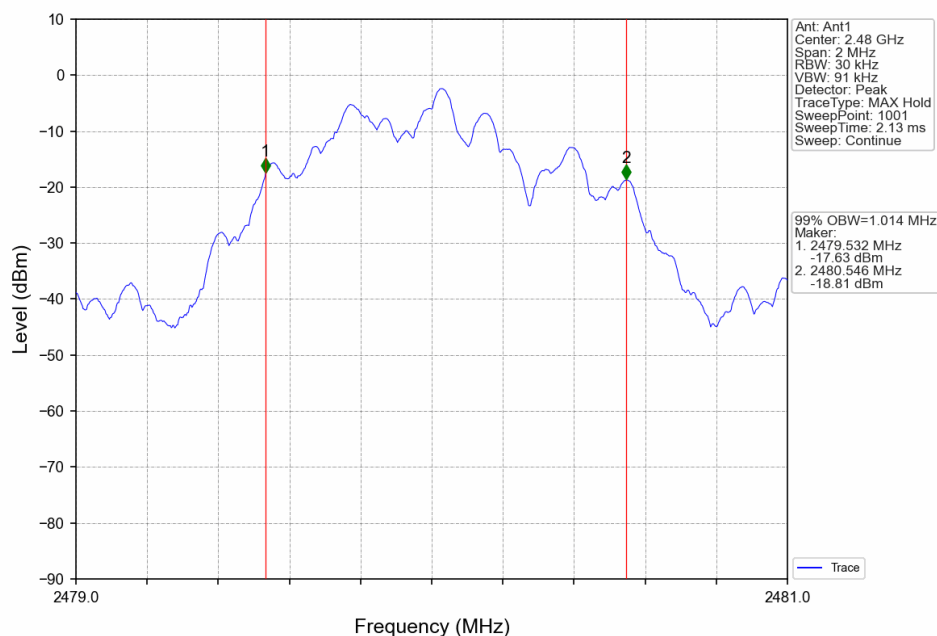
2.1.2 Test Graph



GFSK_MCH_2440MHz_Ant1_NTNV



GFSK_HCH_2480MHz_Ant1_NTNV

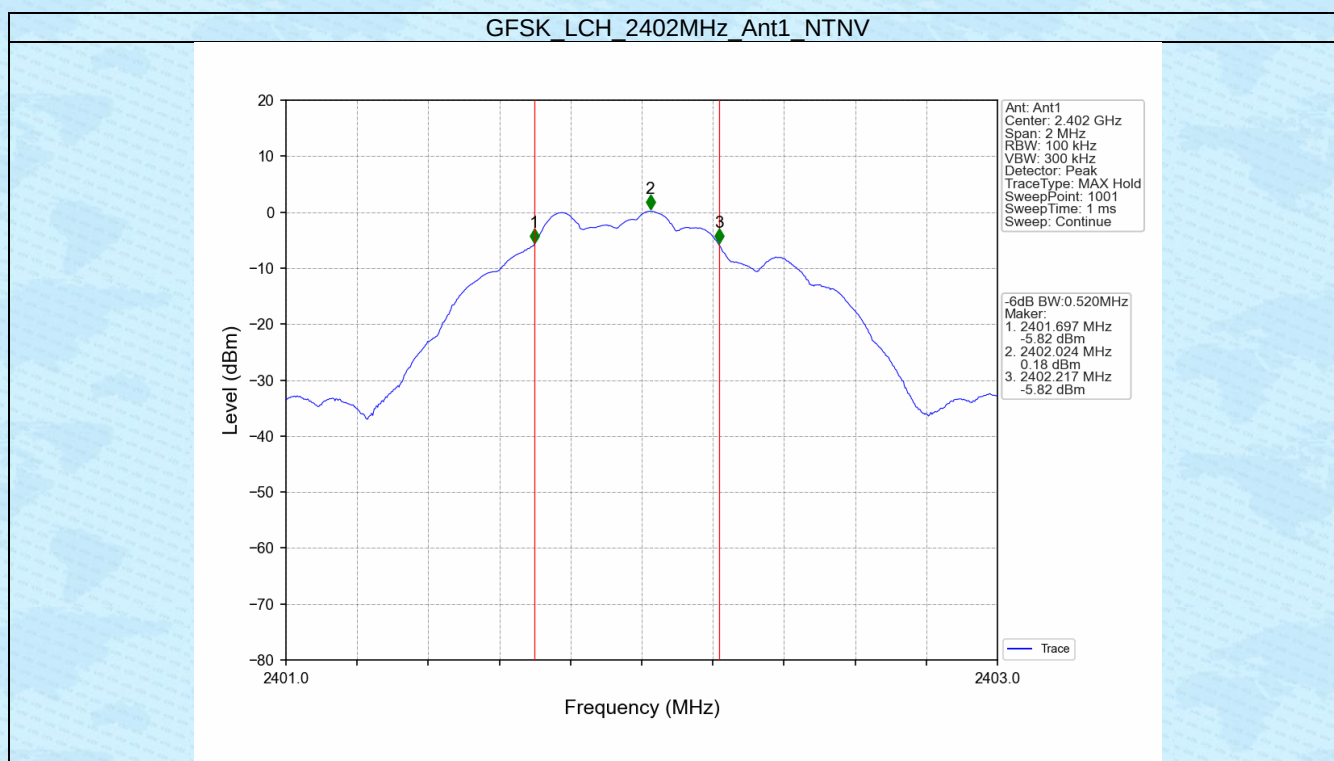


2.2 6dB BW

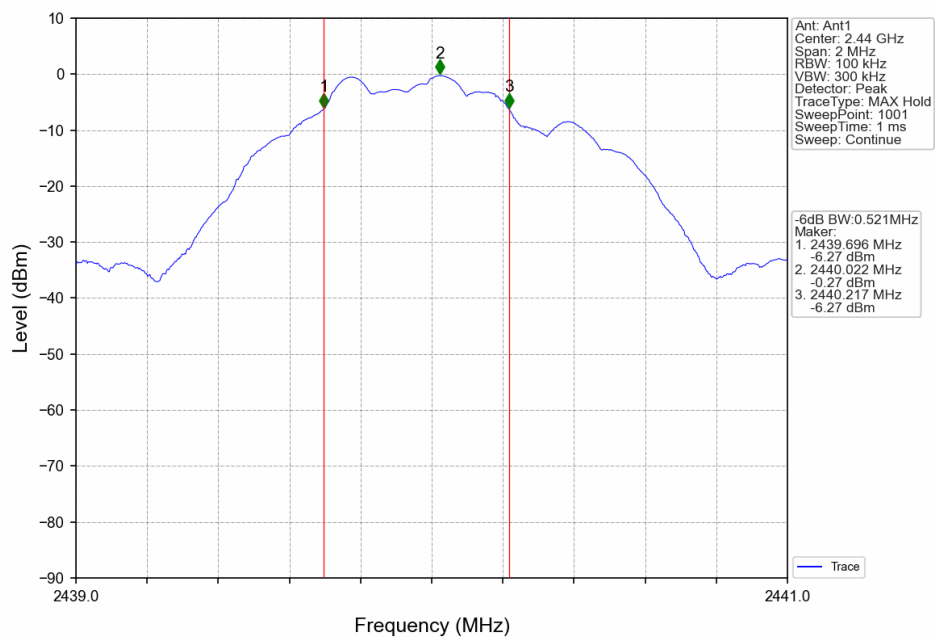
2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
GFSK	SISO	2402	1	0.520	≥ 0.5	Pass
		2440	1	0.521	≥ 0.5	Pass
		2480	1	0.520	≥ 0.5	Pass

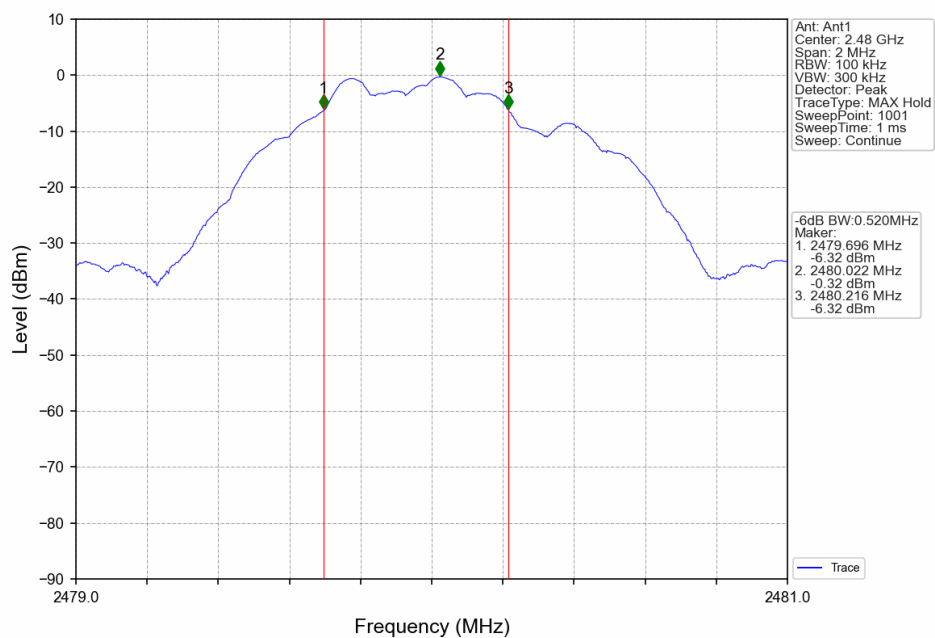
2.2.2 Test Graph



GFSK_MCH_2440MHz_Ant1_NTNV



GFSK_HCH_2480MHz_Ant1_NTNV



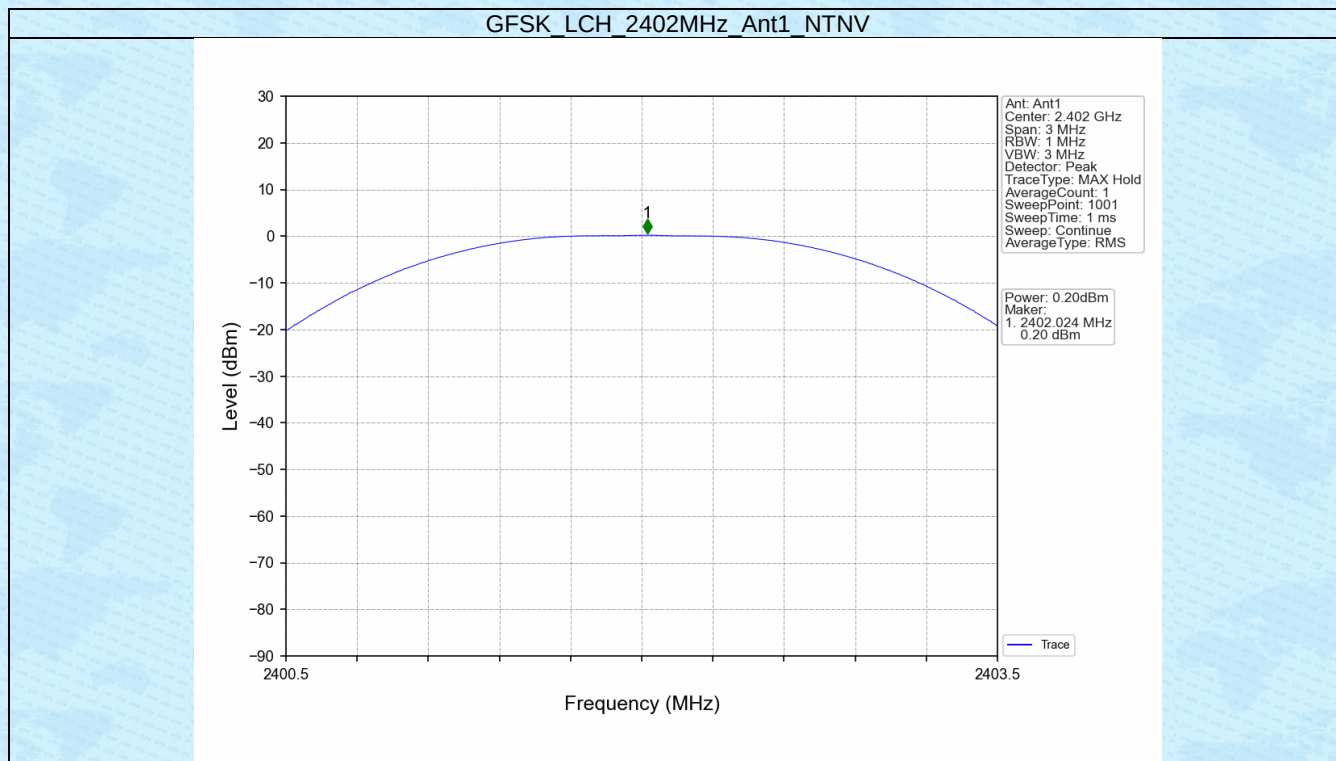
3. Maximum Conducted Output Power

3.1 Test Result

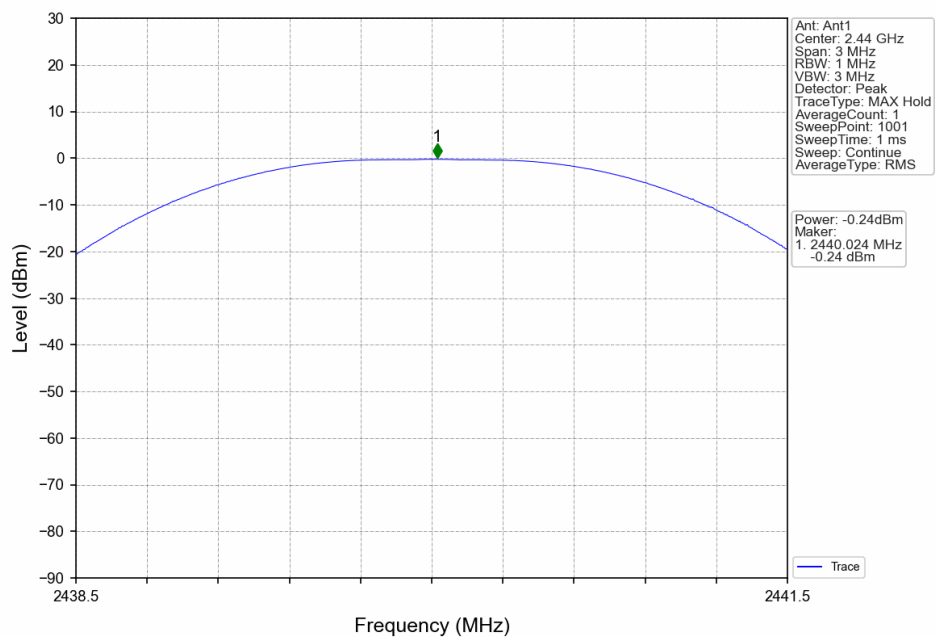
Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
GFSK	SISO	2402	0.20	<=30	Pass
		2440	-0.24	<=30	Pass
		2480	-0.29	<=30	Pass

Note1: Antenna Gain: Ant1: 1.94dBi;

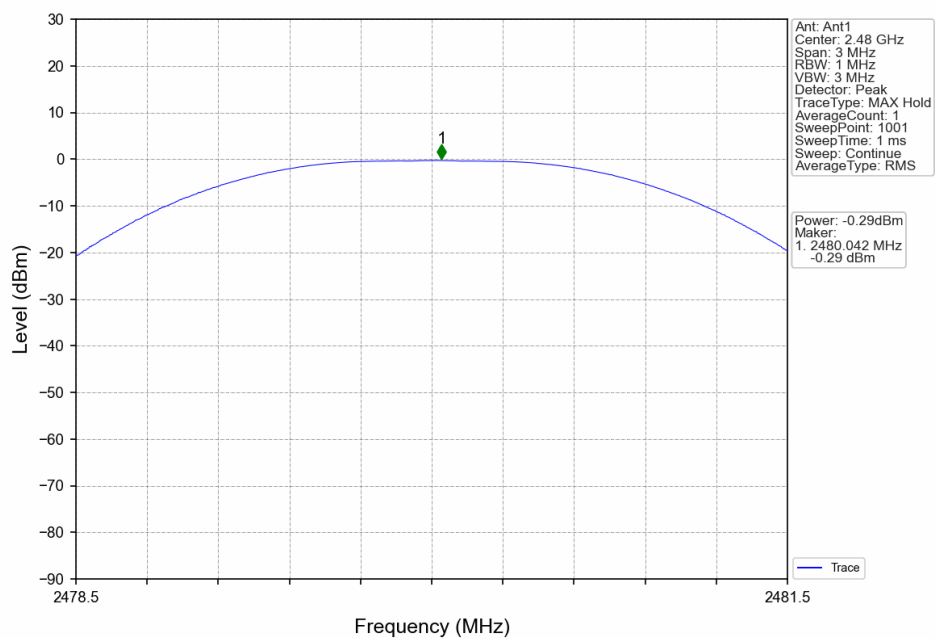
3.2 Test Graph



GFSK_MCH_2440MHz_Ant1_NTNV



GFSK_HCH_2480MHz_Ant1_NTNV



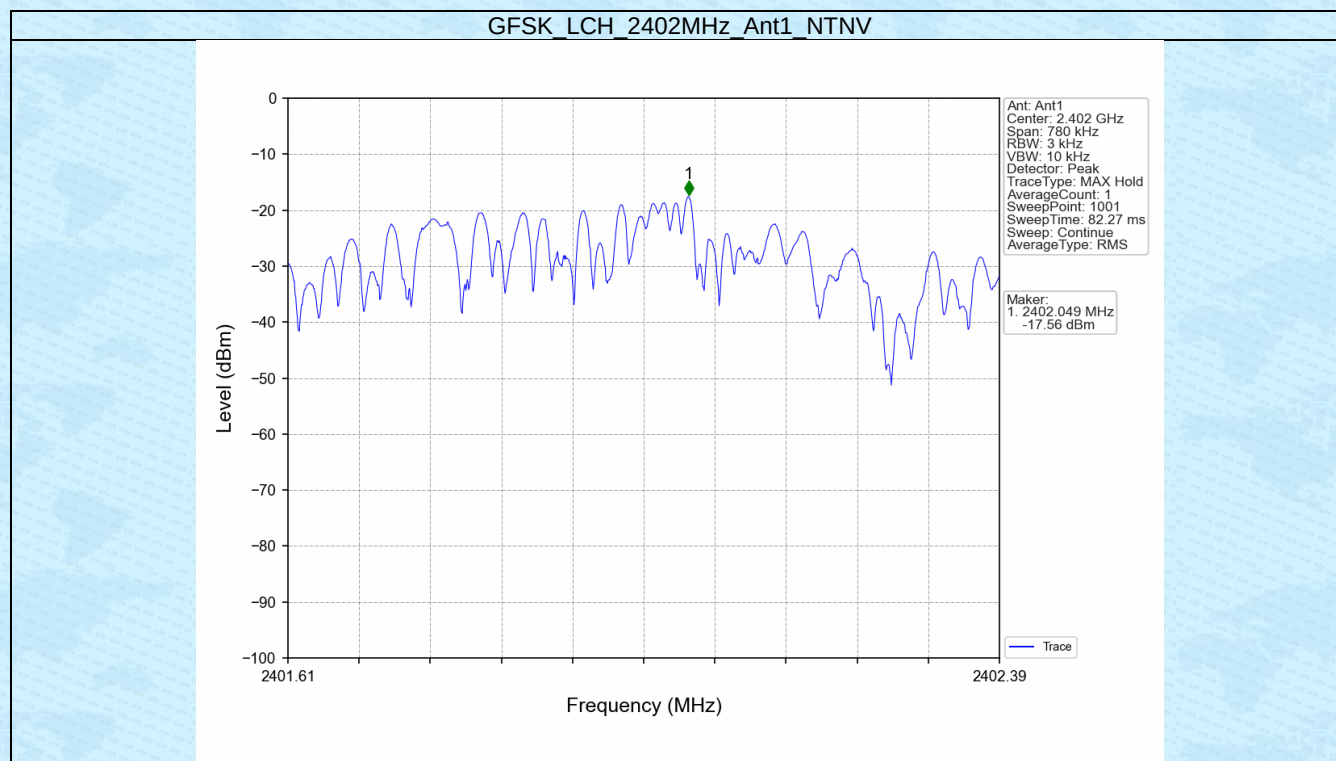
4. Maximum Power Spectral Density

4.1 Test Result

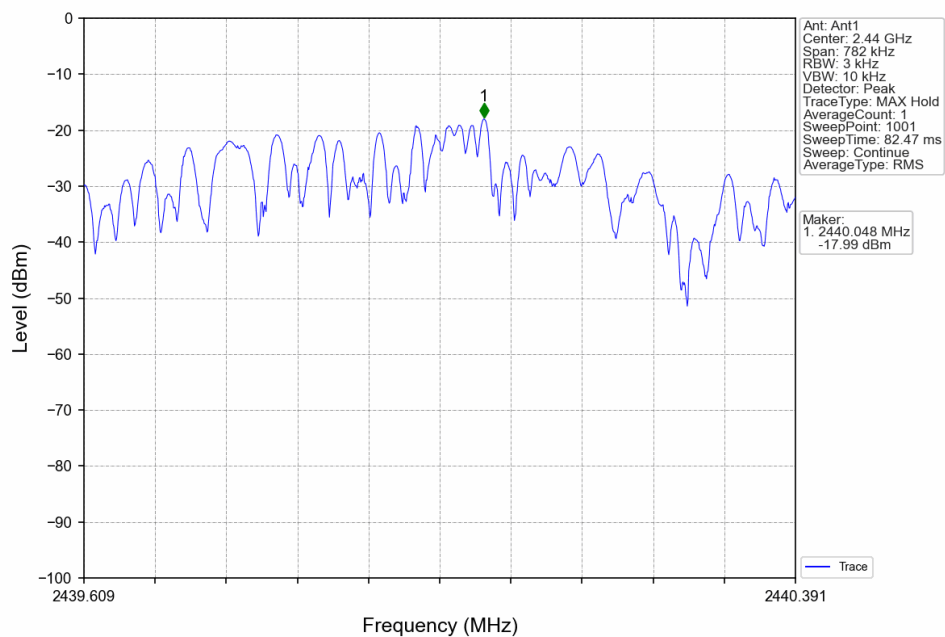
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			ANT1	Limit	
GFSK	SISO	2402	-17.56	<=8	Pass
		2440	-17.99	<=8	Pass
		2480	-18.21	<=8	Pass

Note1: Antenna Gain: Ant1: 1.94dBi;

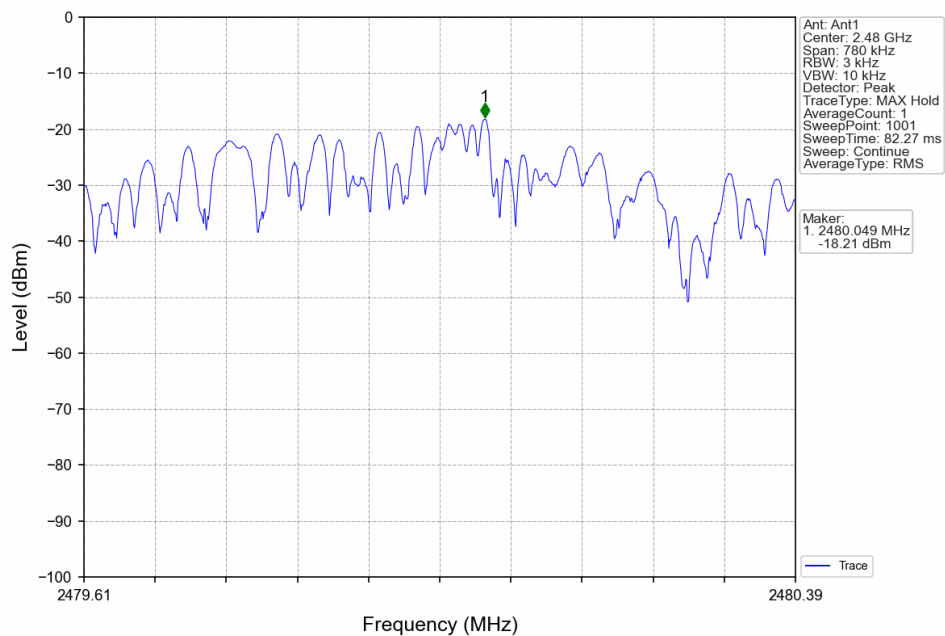
4.2 Test Graph



GFSK_MCH_2440MHz_Ant1_NTNV



GFSK_HCH_2480MHz_Ant1_NTNV



5. Unwanted Emissions InStandard Non-restricted Frequency Bands

5.1 Ref

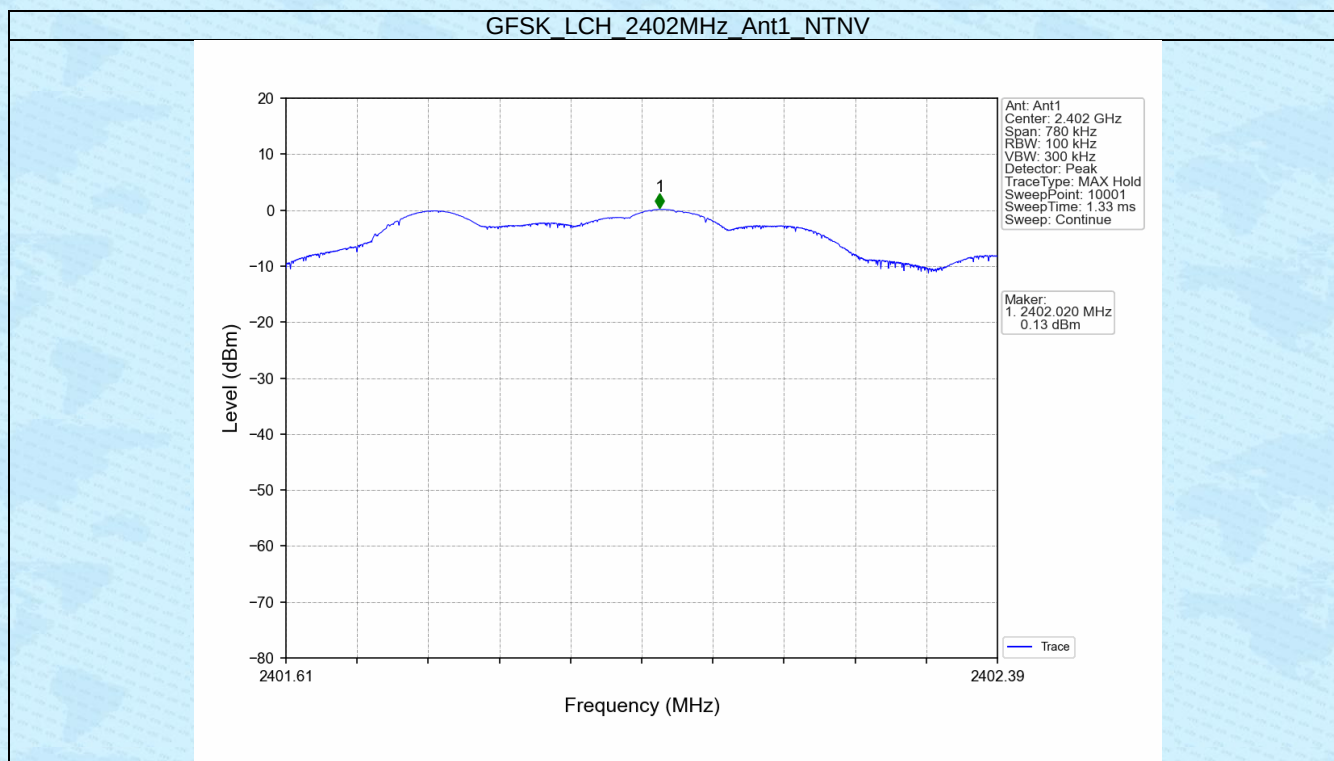
5.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
GFSK	SISO	2402	1	0.13
		2440	1	-0.29
		2480	1	-0.35

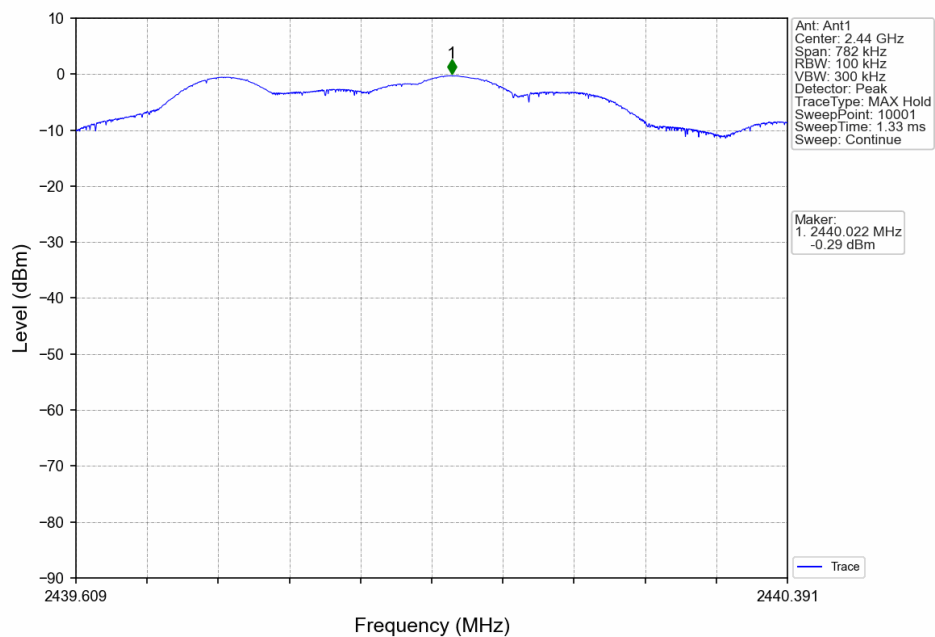
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.

Note2: RBW = 1MHz was used during the pre-test. The final test will be performed at RBW=100kHz while the margin is less than 3dB.

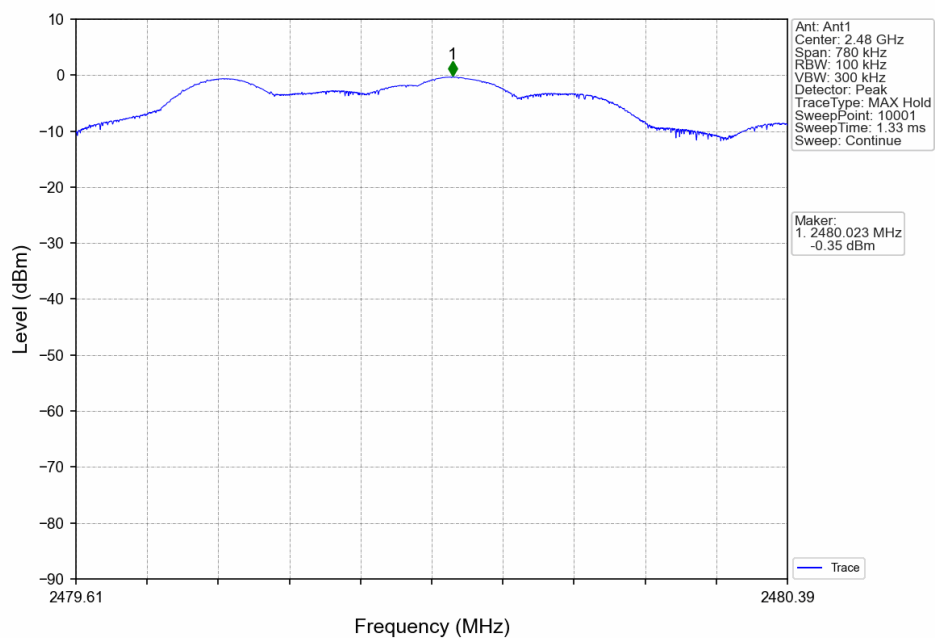
5.1.2 Test Graph



GFSK_MCH_2440MHz_Ant1_NTNV



GFSK_HCH_2480MHz_Ant1_NTNV



5.2 CSE

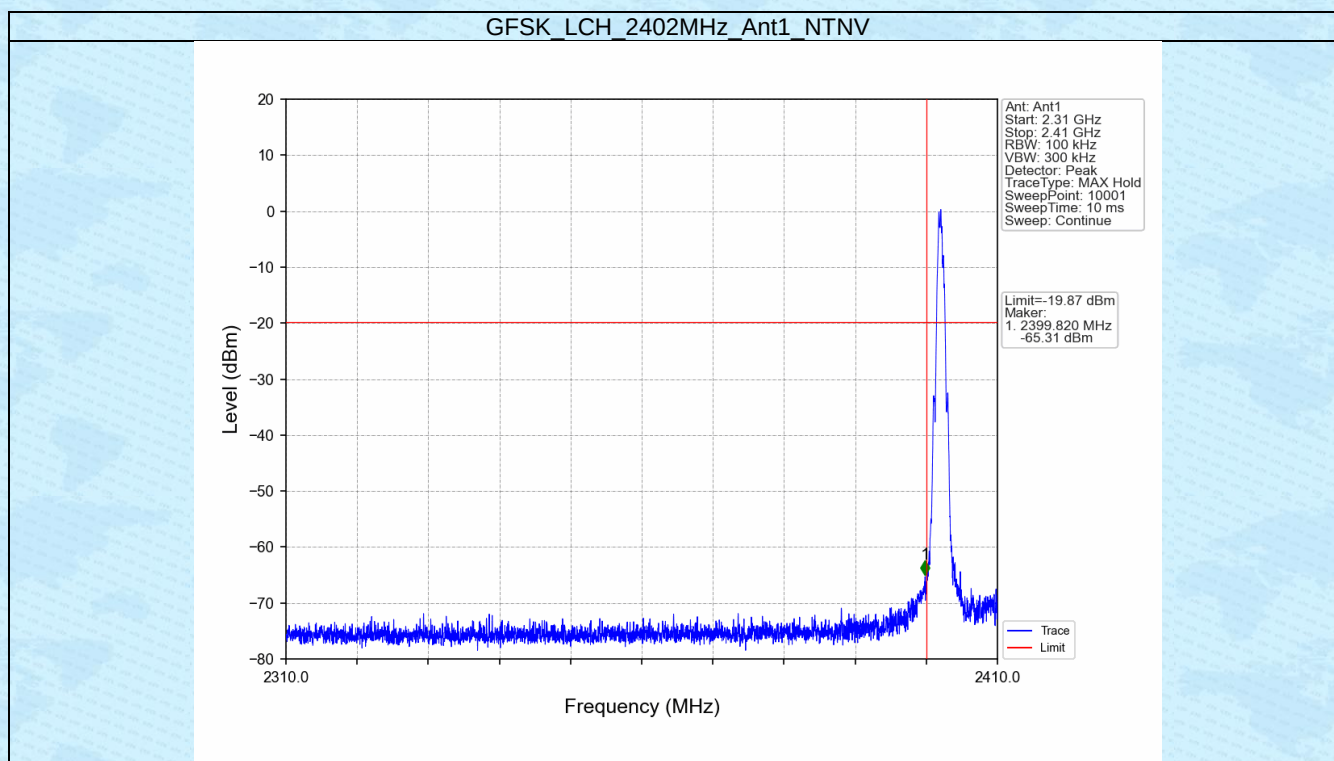
5.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
GFSK	SISO	2402	1	0.13	-19.87	Pass
		2440	1	0.13	-19.87	Pass
		2480	1	0.13	-19.87	Pass

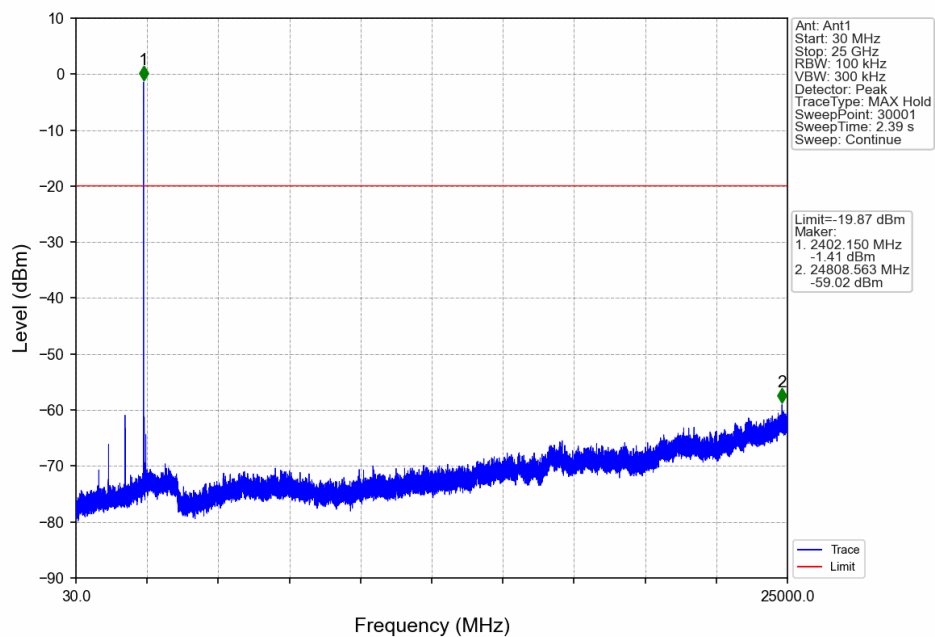
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.

Note2: RBW = 1MHz was used during the pre-test. The final test will be performed at RBW=100kHz while the margin is less than 3dB.

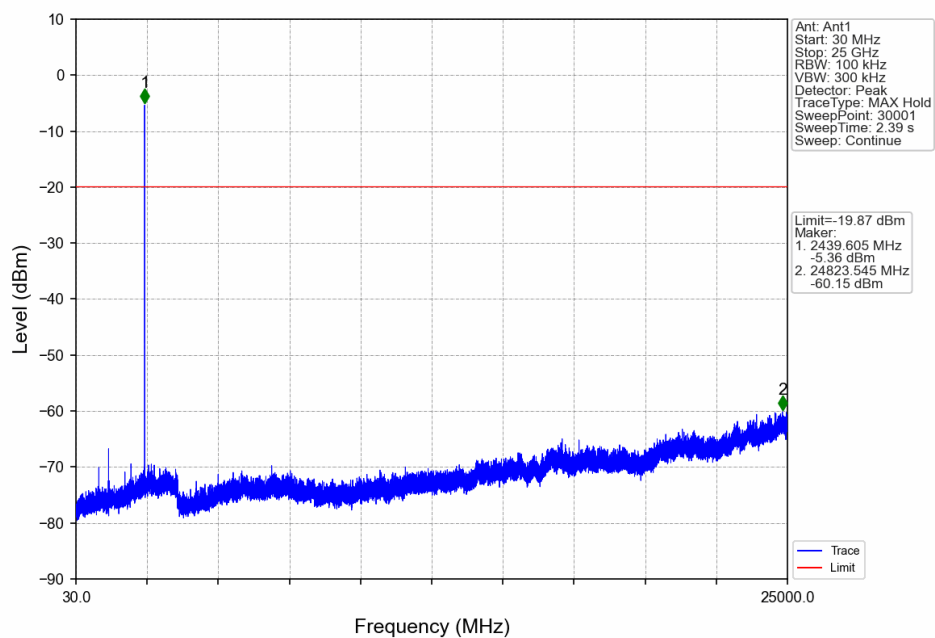
5.2.2 Test Graph



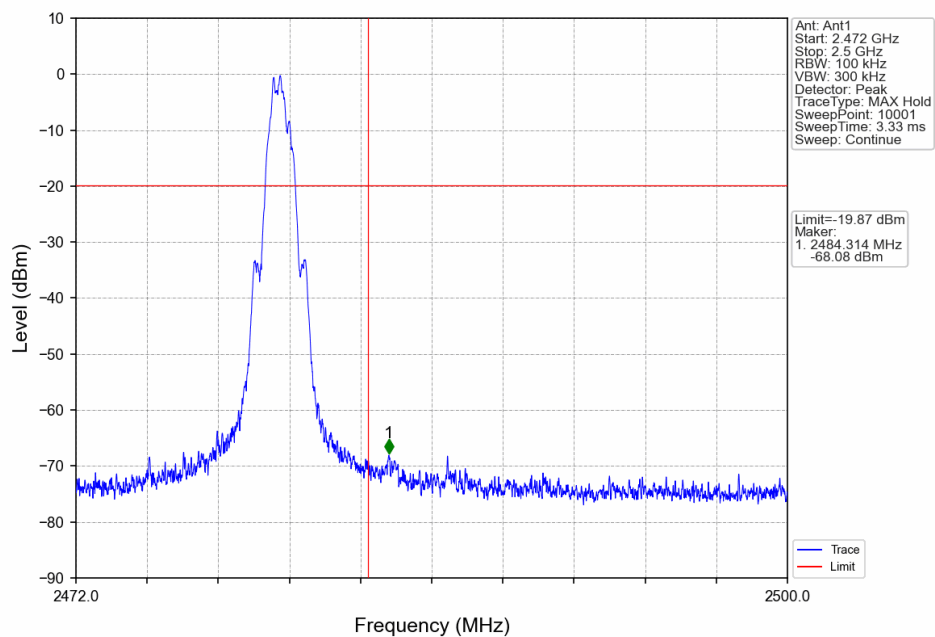
GFSK_LCH_2402MHz_Ant1_NTNV



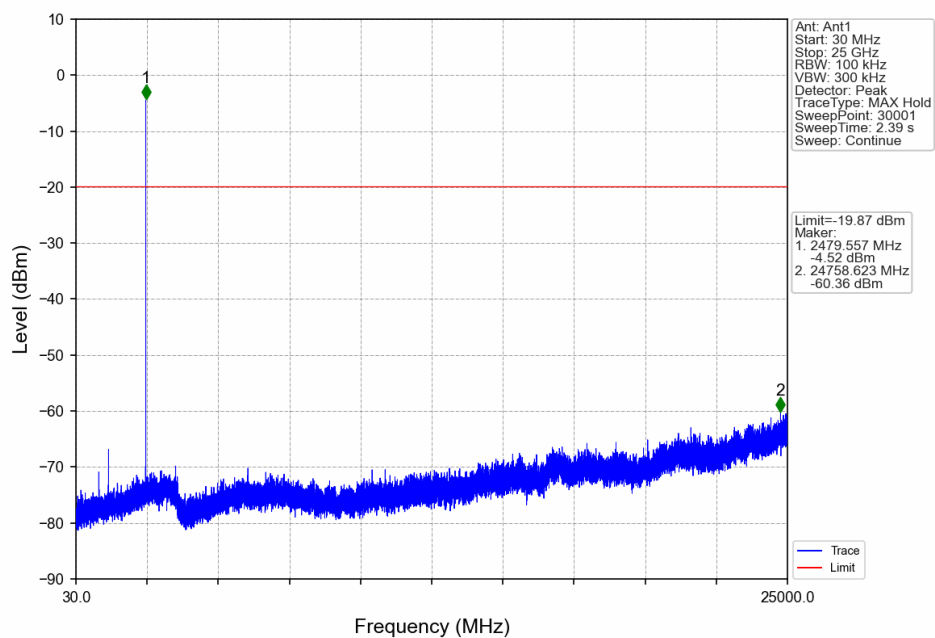
GFSK_MCH_2440MHz_Ant1_NTNV



GFSK_HCH_2480MHz_Ant1_NTNV



GFSK_HCH_2480MHz_Ant1_NTNV



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