

1. Bandwidth

1.1 Test Result

1.1.1 OBW

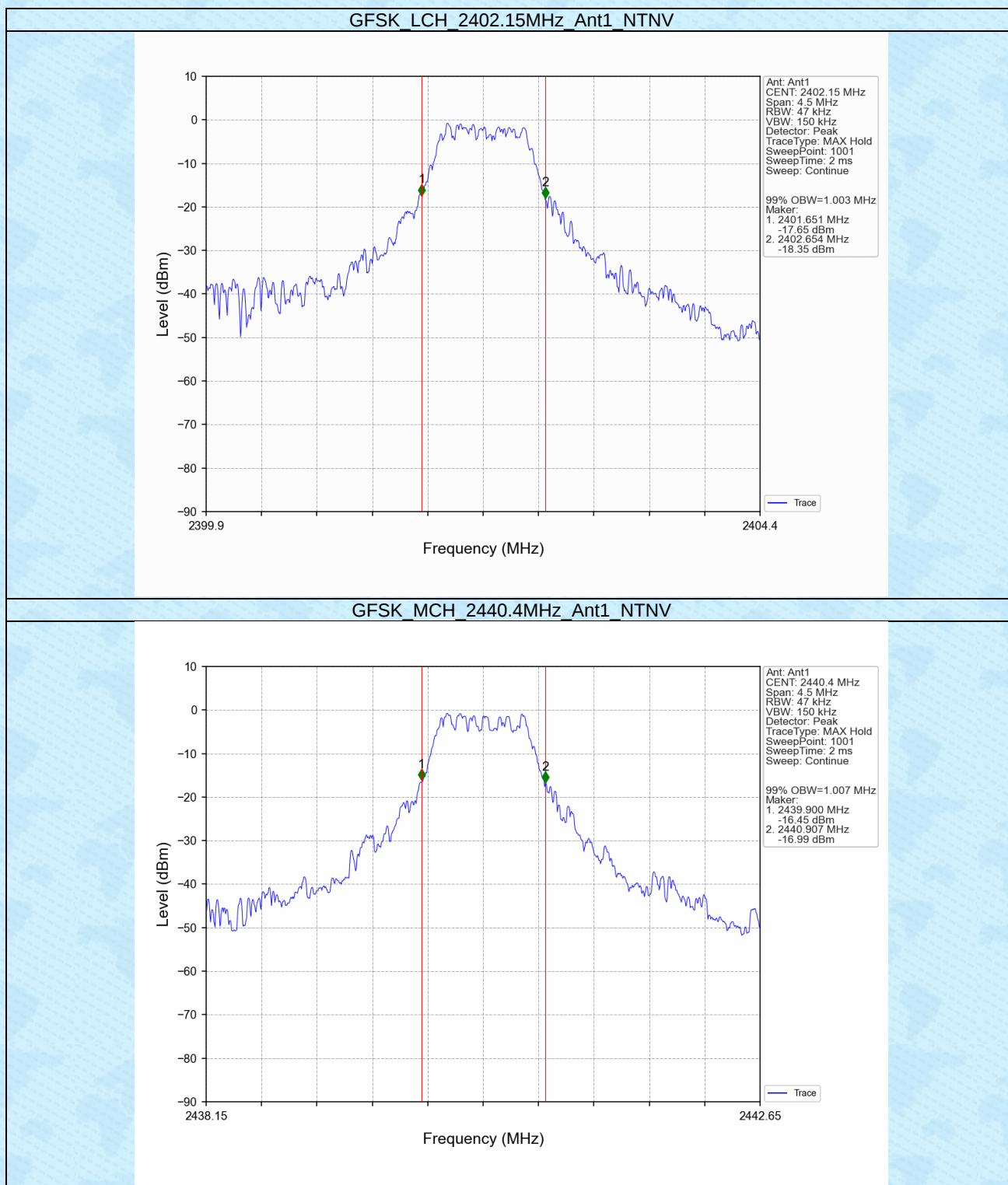
Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
GFSK	SISO	2402.15	1	1.003	/	Pass
		2440.4	1	1.007	/	Pass
		2479.85	1	0.975	/	Pass

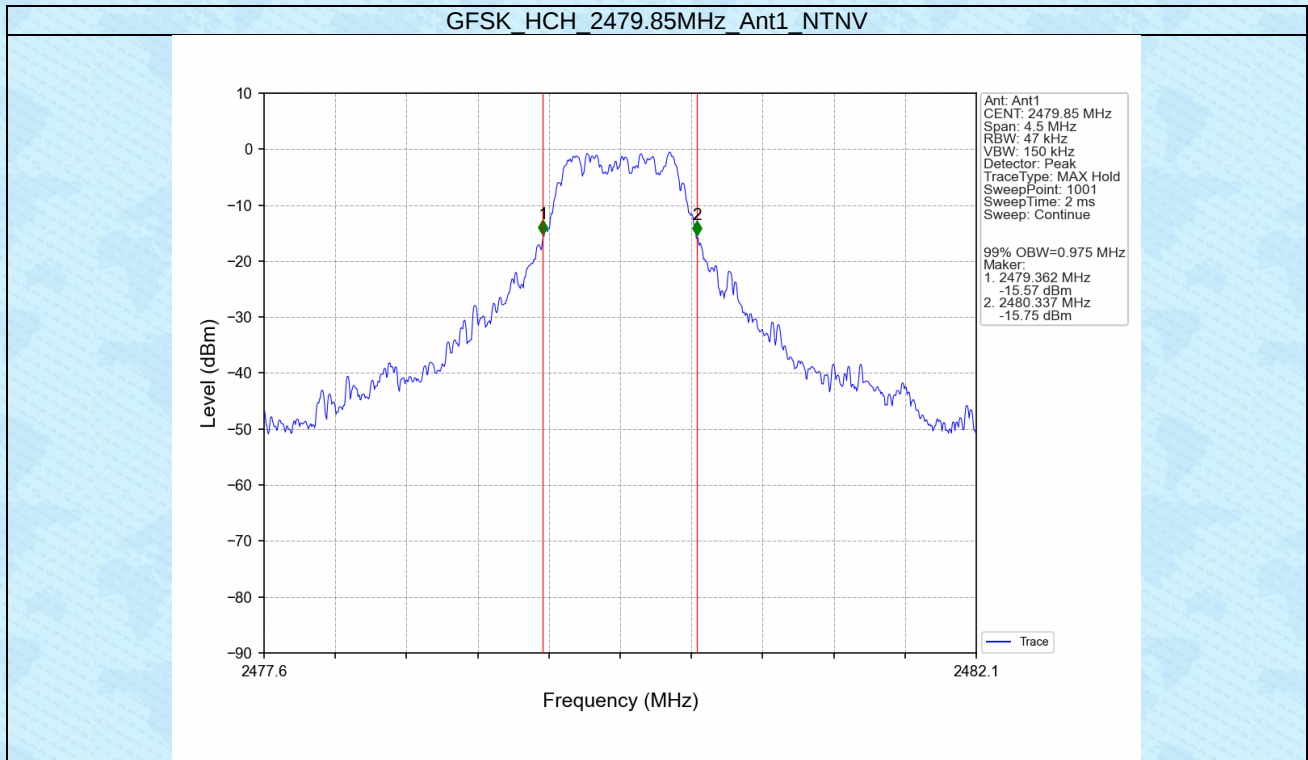
1.1.2 20dB BW

Mode	TX Type	Frequency (MHz)	ANT	20dB Bandwidth (MHz)		Verdict
				Result	Limit	
GFSK	SISO	2402.15	1	1.101	/	Pass
		2440.4	1	1.132	/	Pass
		2479.85	1	1.145	/	Pass

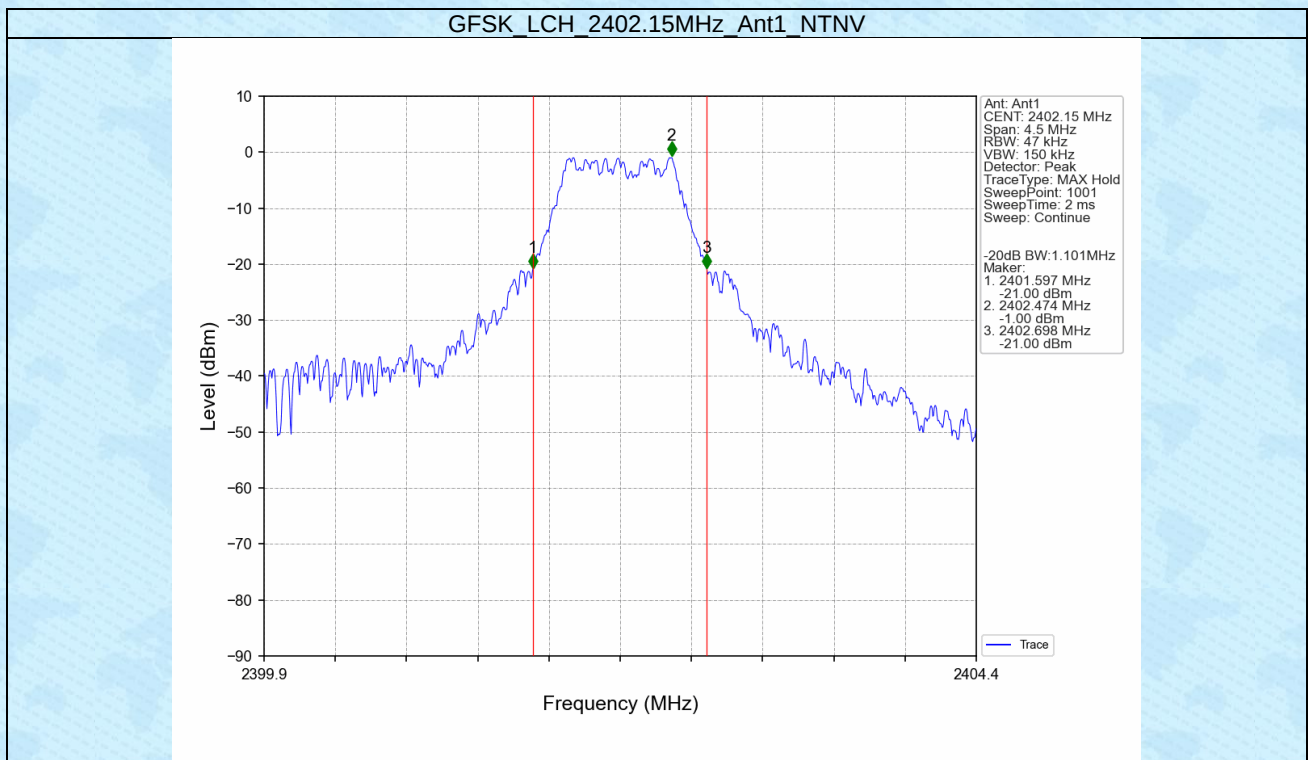
1.2 Test Graph

1.2.1 OBW

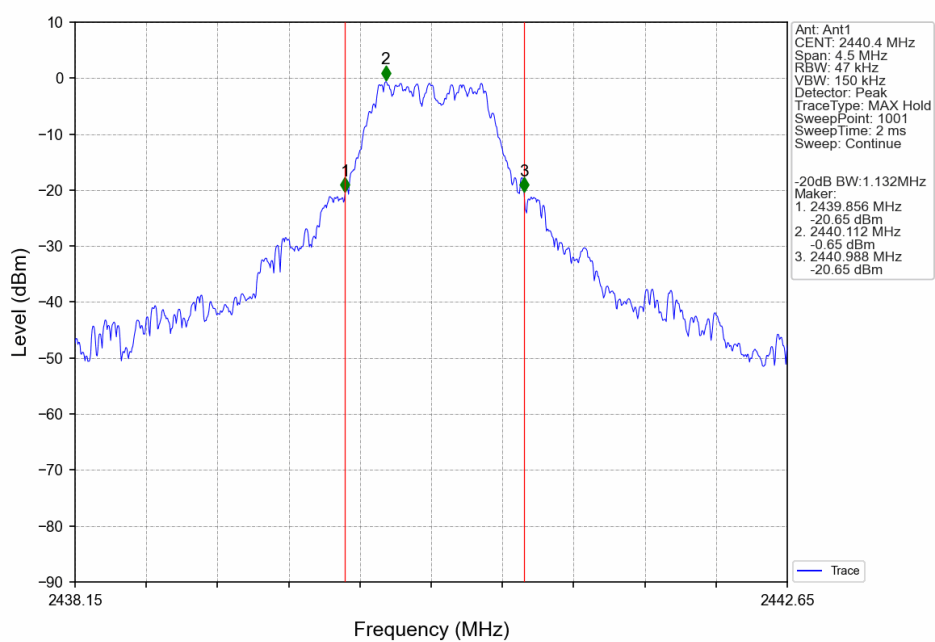




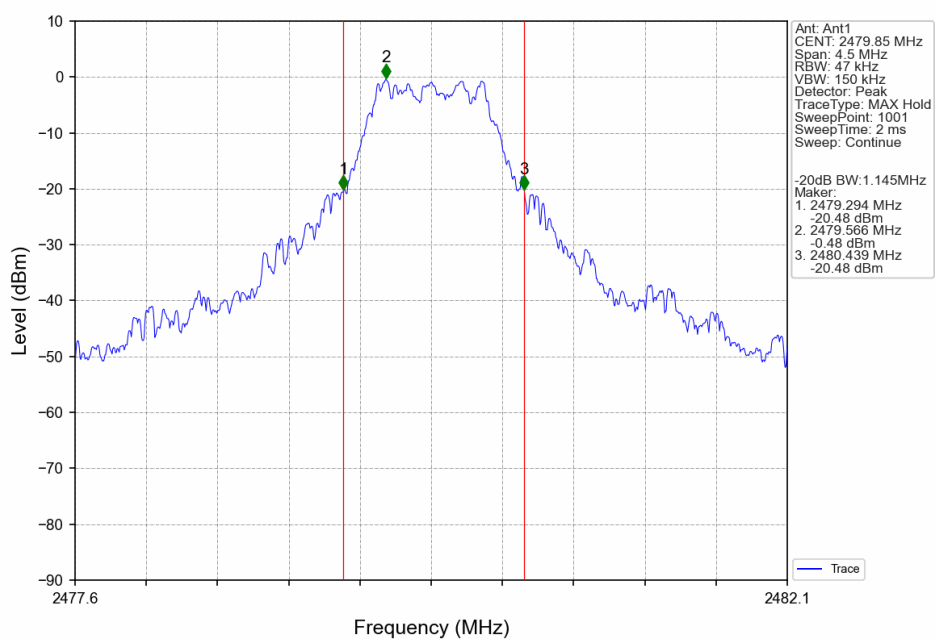
1.2.2 20dB BW



GFSK_MCH_2440.4MHz_Ant1_NTNV



GFSK_HCH_2479.85MHz_Ant1_NTNV

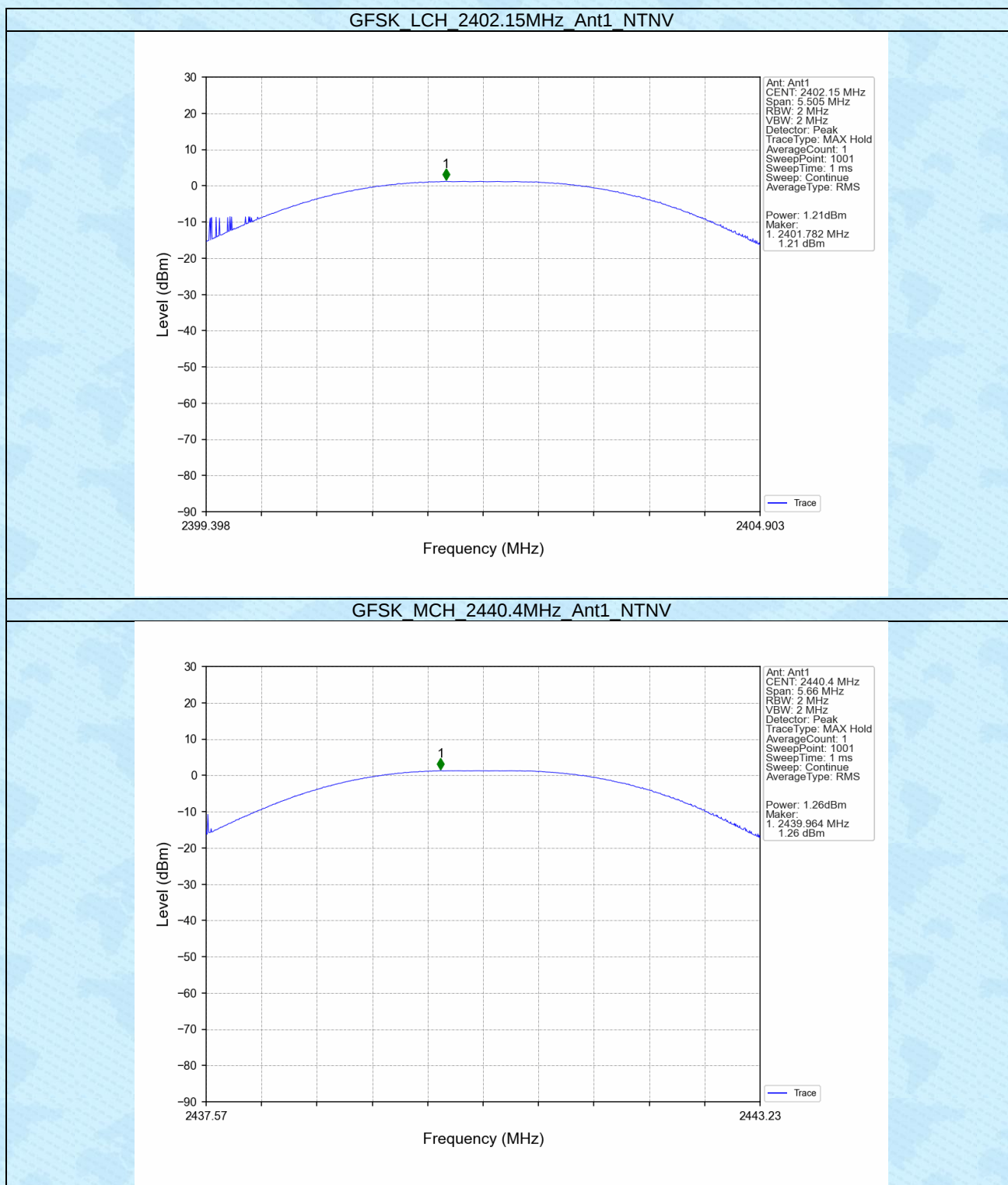


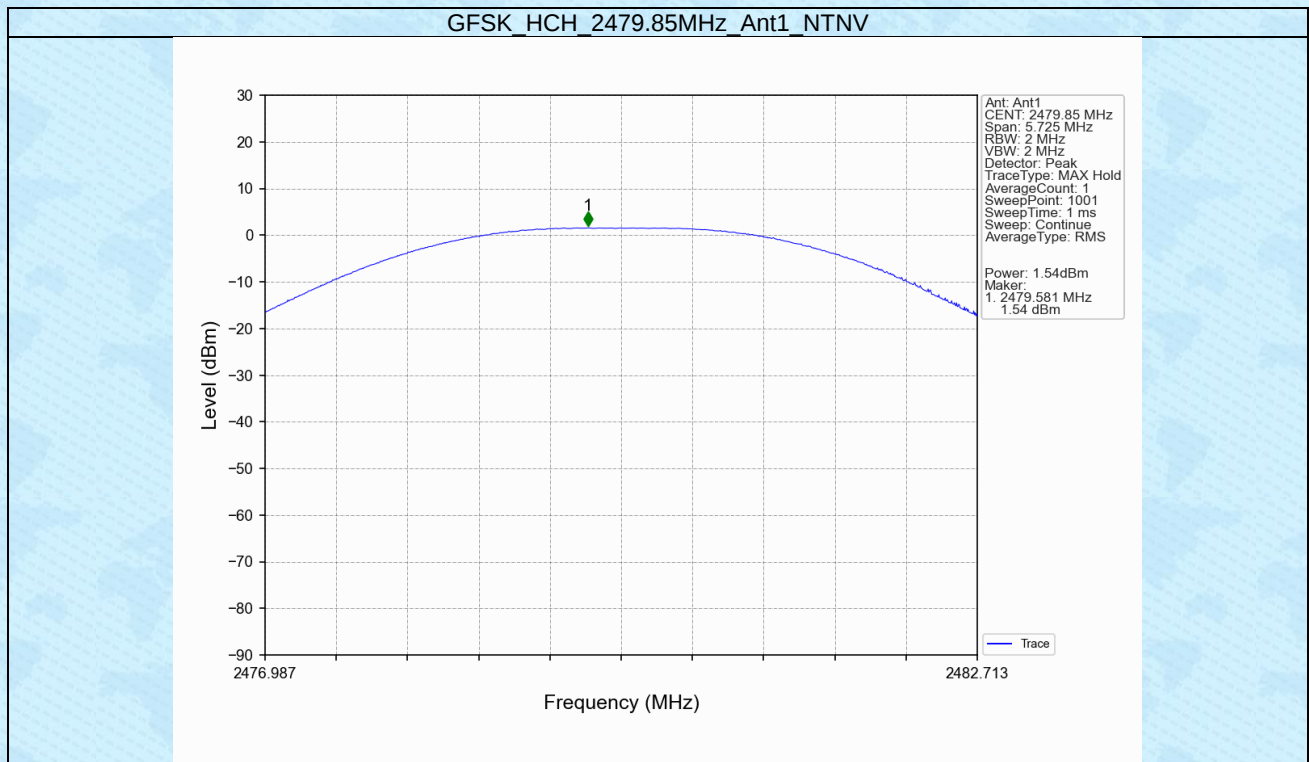
2. Maximum Conducted Output Power

2.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
GFSK	SISO	2402.15	1.21	<=20.97	Pass
		2440.4	1.26	<=20.97	Pass
		2479.85	1.54	<=20.97	Pass

2.2 Test Graph



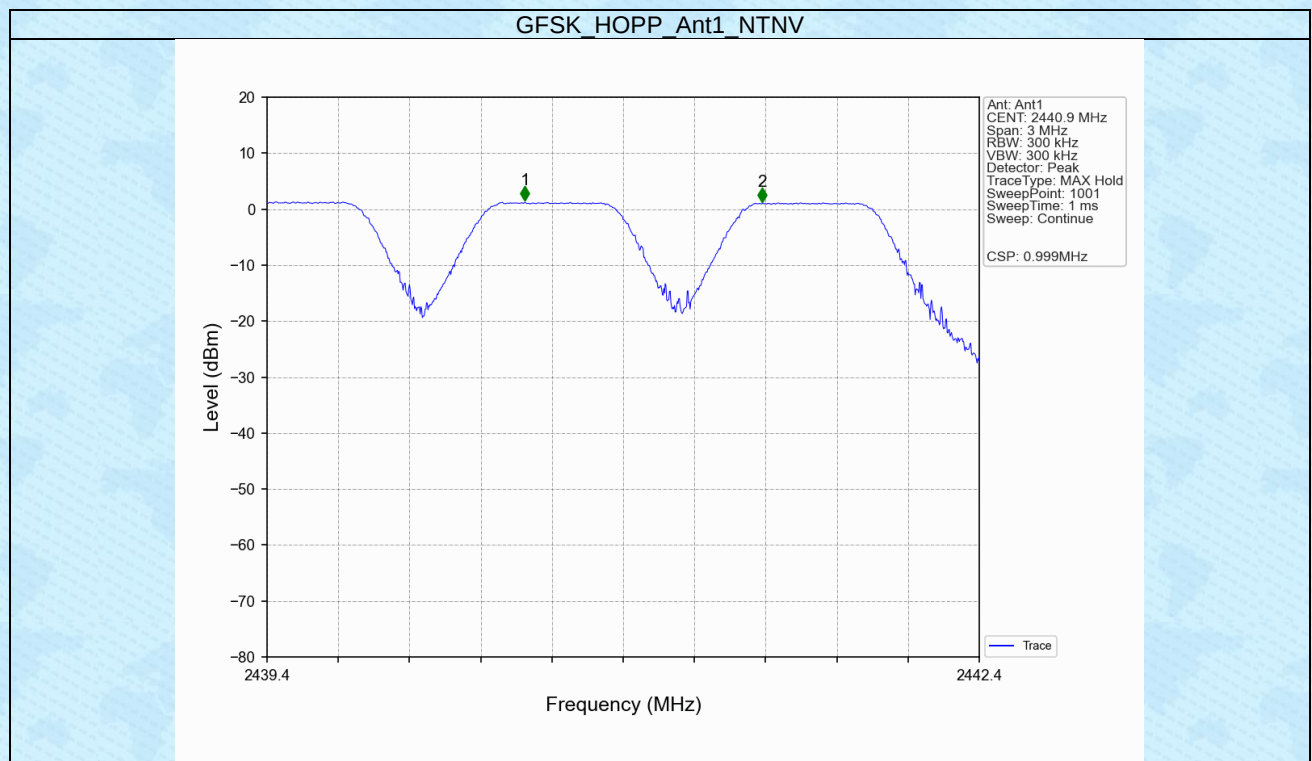


3. Carrier Frequency Separation

3.1 Test Result

Ant1						
Mode	TX Type	Frequency (MHz)	Channel Separation (MHz)	20dB Bandwidth (MHz)	Limit (MHz)	Verdict
GFSK	SISO	HOPP	0.999	1.145	≥ 0.763	Pass

3.2 Test Graph

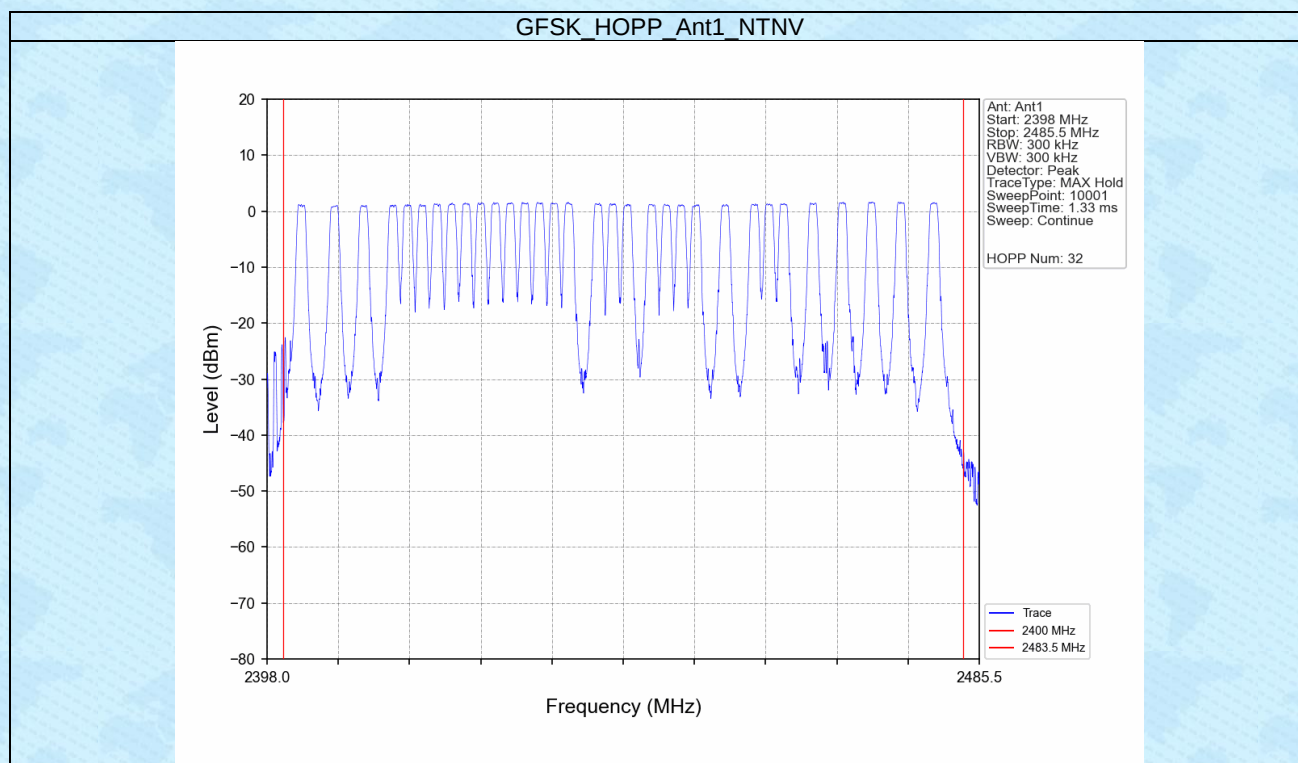


4. Number of Hopping Frequencies

4.1 Test Result

Mode	TX Type	Frequency (MHz)	Num of Hopping Frequencies		Verdict
			ANT1	Limit	
GFSK	SISO	HOPP	32	>=15	Pass

4.2 Test Graph

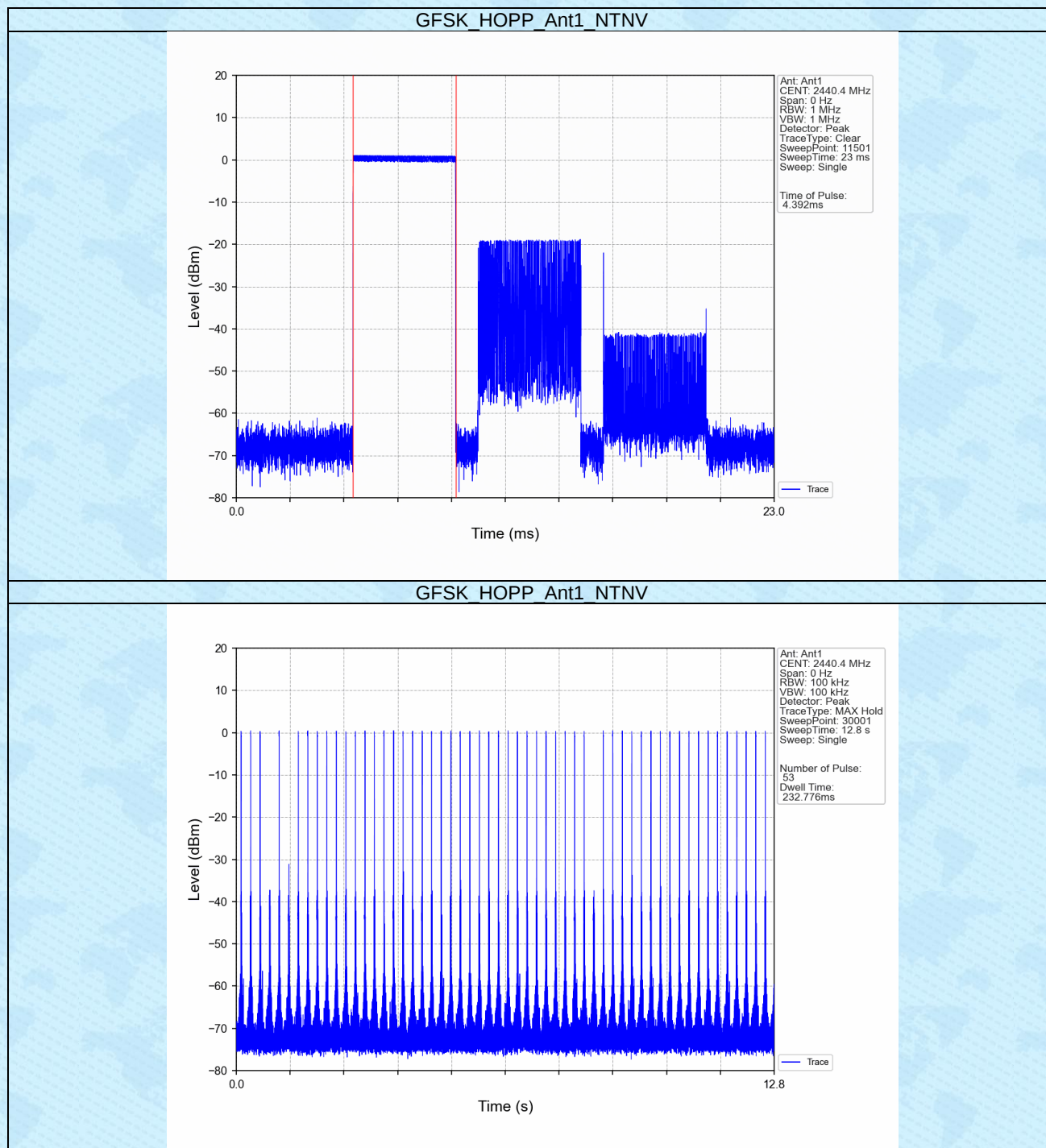


5. Time of Occupancy (Dwell Time)

5.1 Test Result

Ant1								
Mode	TX Type	Frequency (MHz)	Duration of Single Pulse (ms)	Observation Period (s)	Num of Pulse in Observation Period	Dwell Time (ms)	Limit (ms)	Verdict
GFSK	SISO	HOPP	4.392	12.800	53	232.776	<=400	Pass

5.2 Test Graph



6. Unwanted Emissions In Non-restricted Frequency Bands

6.1 Test Result

6.1.1 Ref

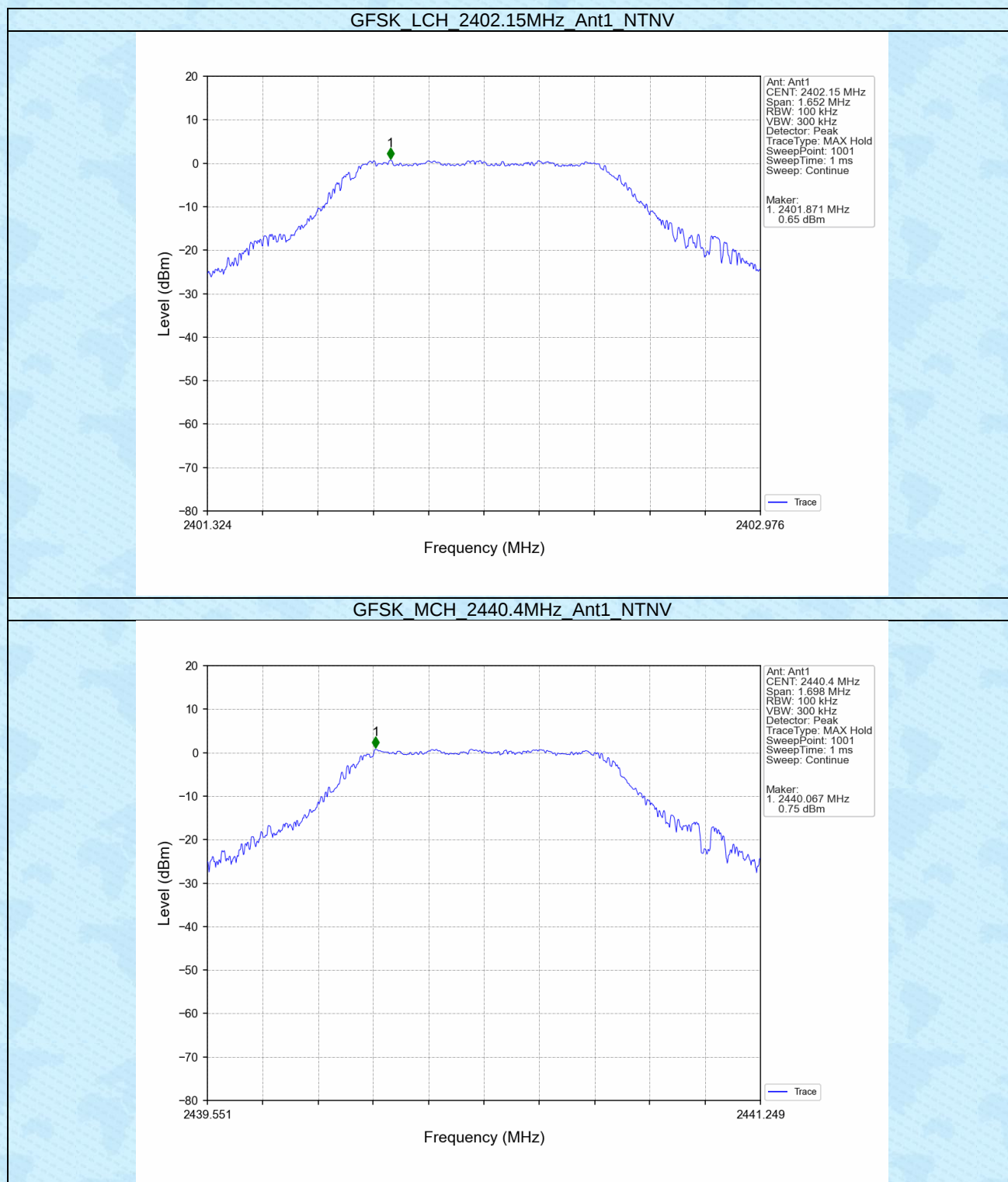
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
GFSK	SISO	2402.15	1	0.65
		2440.4	1	0.75
		2479.85	1	0.99
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.				

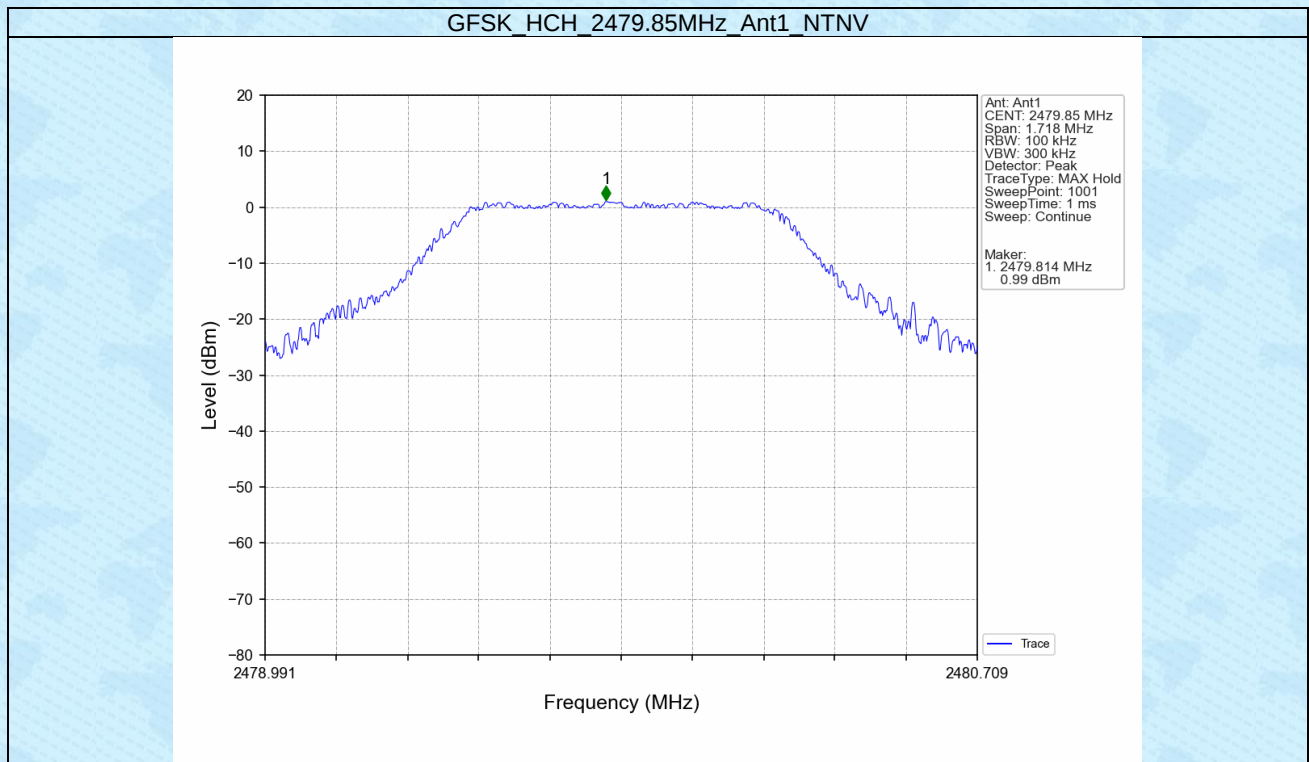
6.1.2 CSE

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
GFSK	SISO	2402.15	1	0.99	-19.01	Pass
		2440.4	1	0.99	-19.01	Pass
		2479.85	1	0.99	-19.01	Pass
		HOPP	1	0.99	-19.01	Pass
				0.99	-19.01	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.						

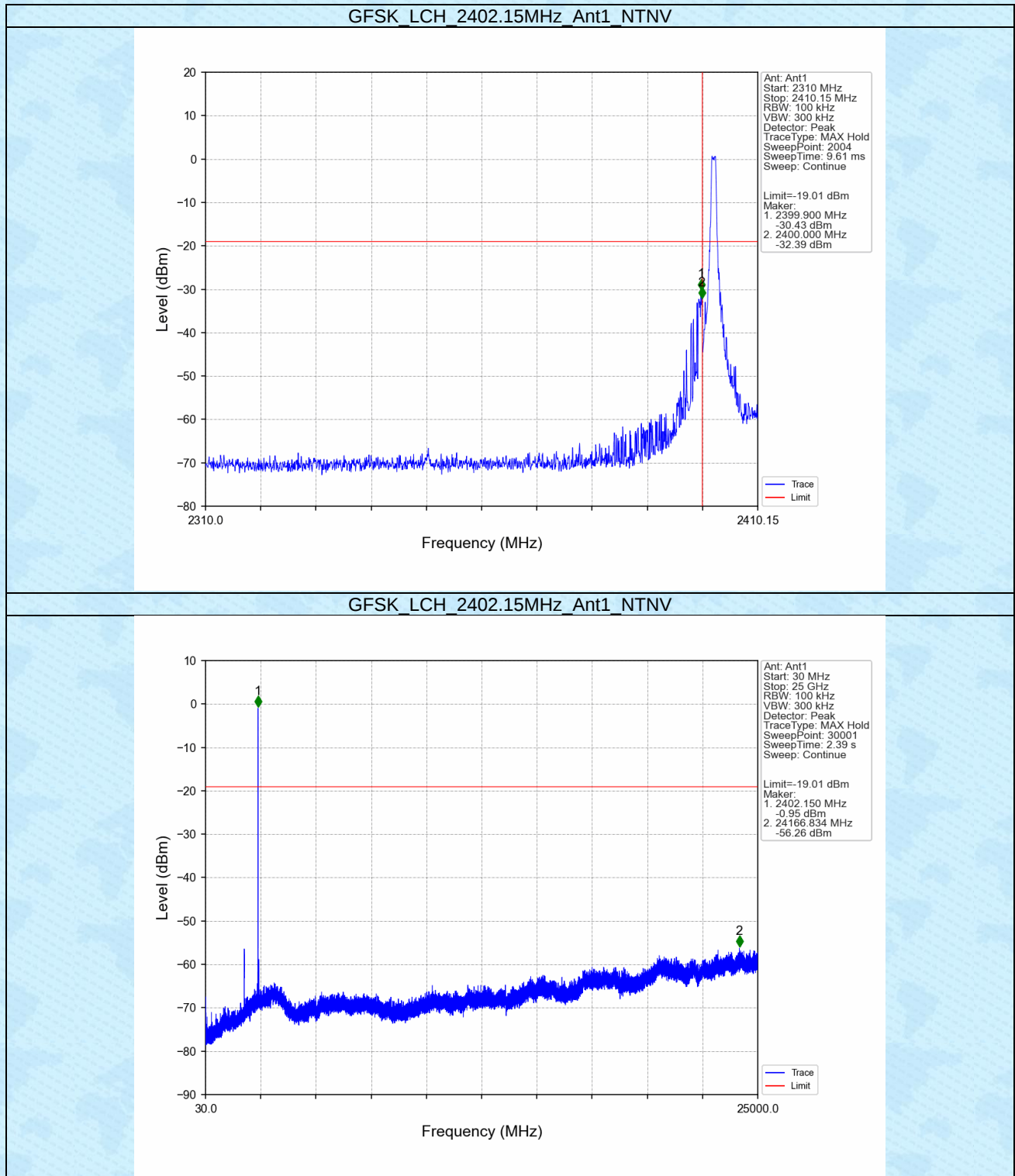
6.2 Test Graph

6.2.1 Ref

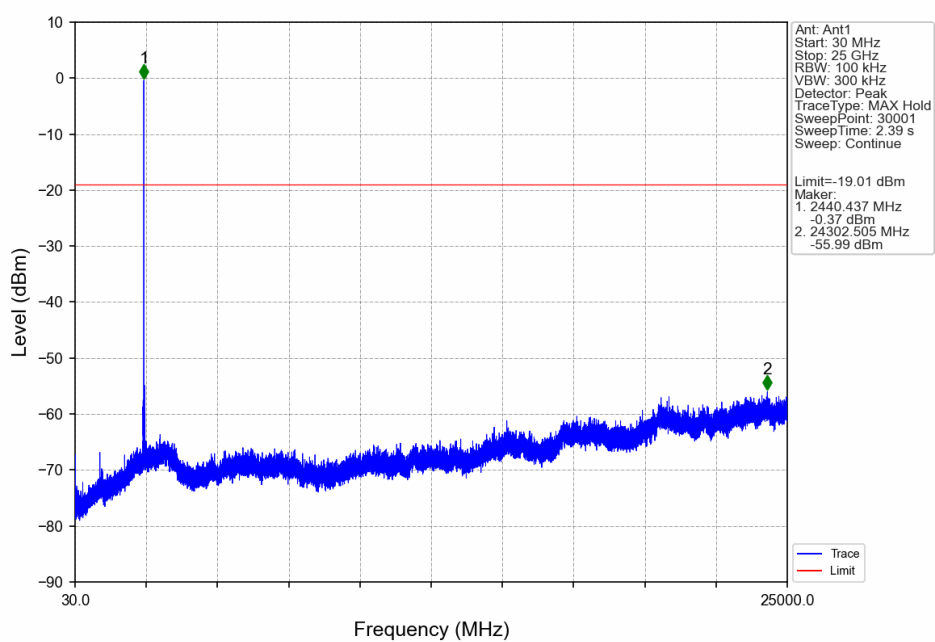




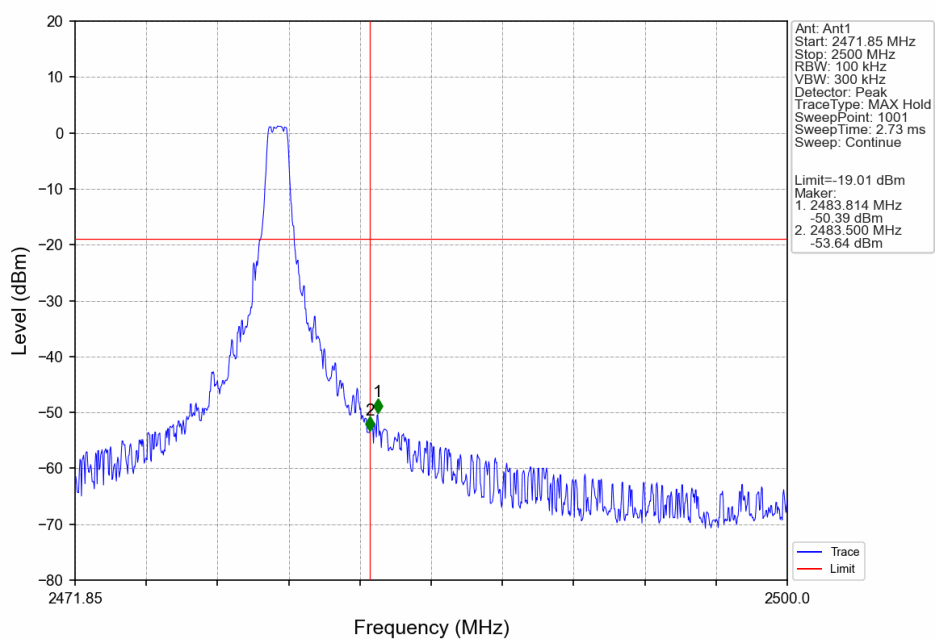
6.2.2 CSE



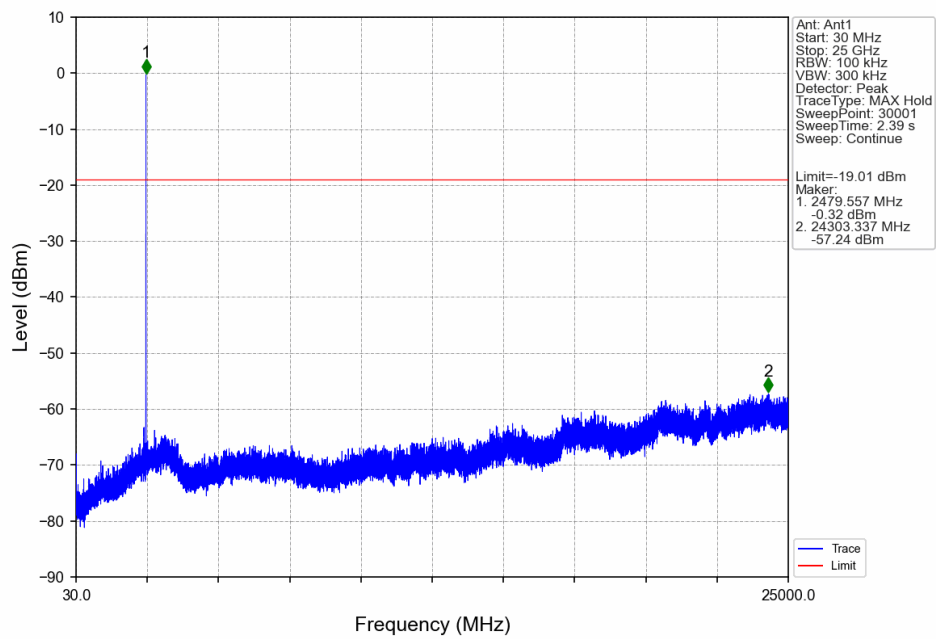
GFSK_MCH_2440.4MHz_Ant1_NTNV



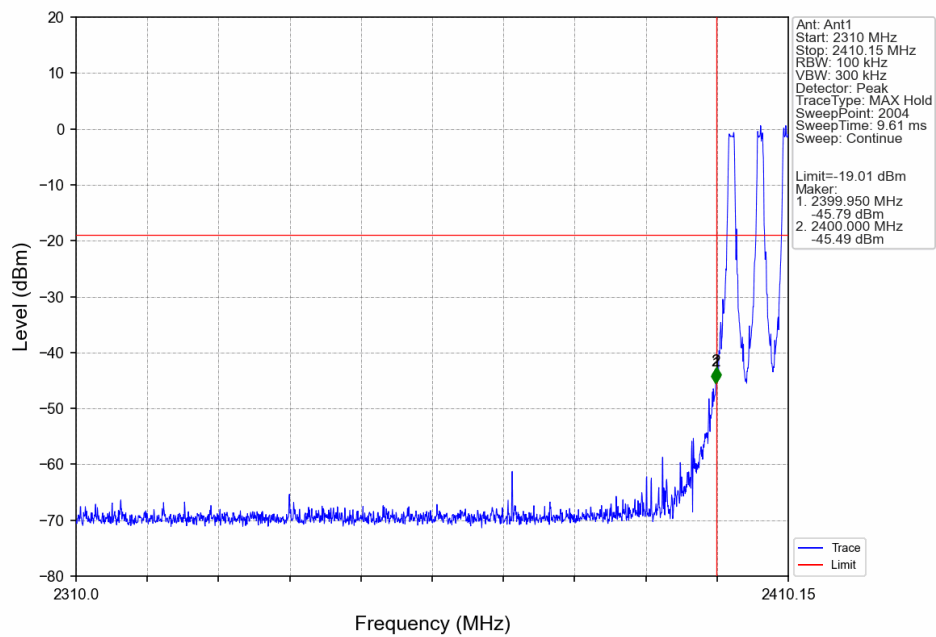
GFSK_HCH_2479.85MHz_Ant1_NTNV

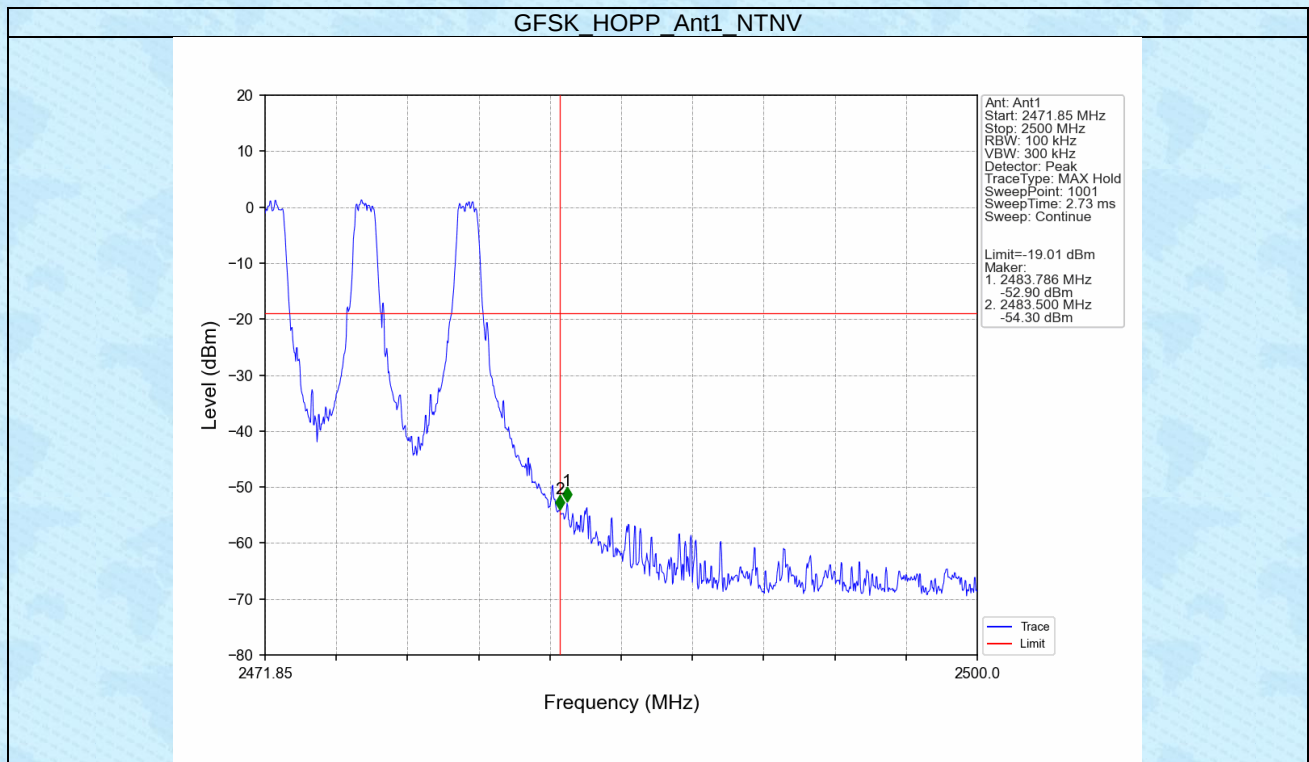


GFSK_HCH_2479.85MHz_Ant1_NTNV



GFSK_HOPP_Ant1_NTNV





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