

Appendix for 15.247

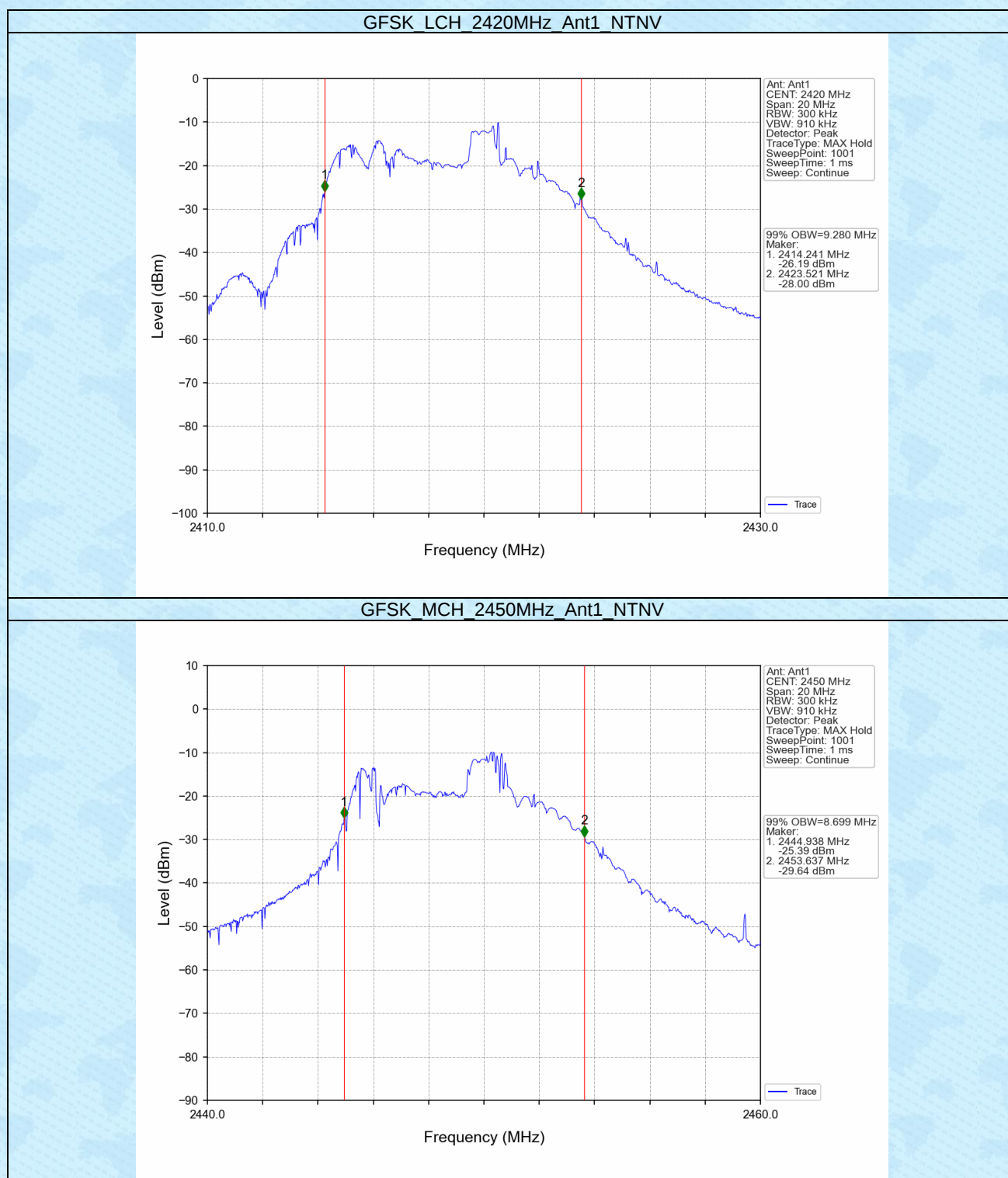
1. Bandwidth

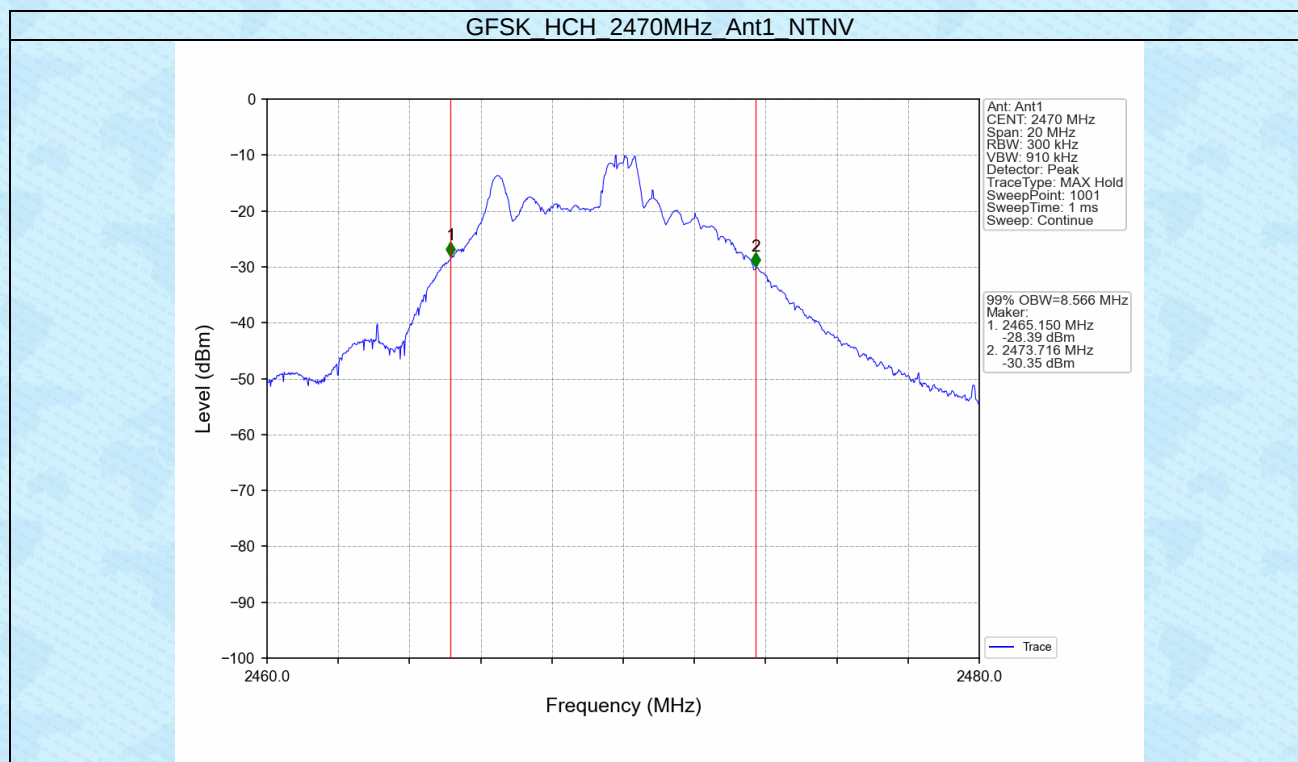
1.1 OBW

1.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)	Verdict
				Result	
GFSK	SISO	2420	1	9.280	Pass
		2450	1	8.699	Pass
		2470	1	8.566	Pass

1.1.2 Test Graph



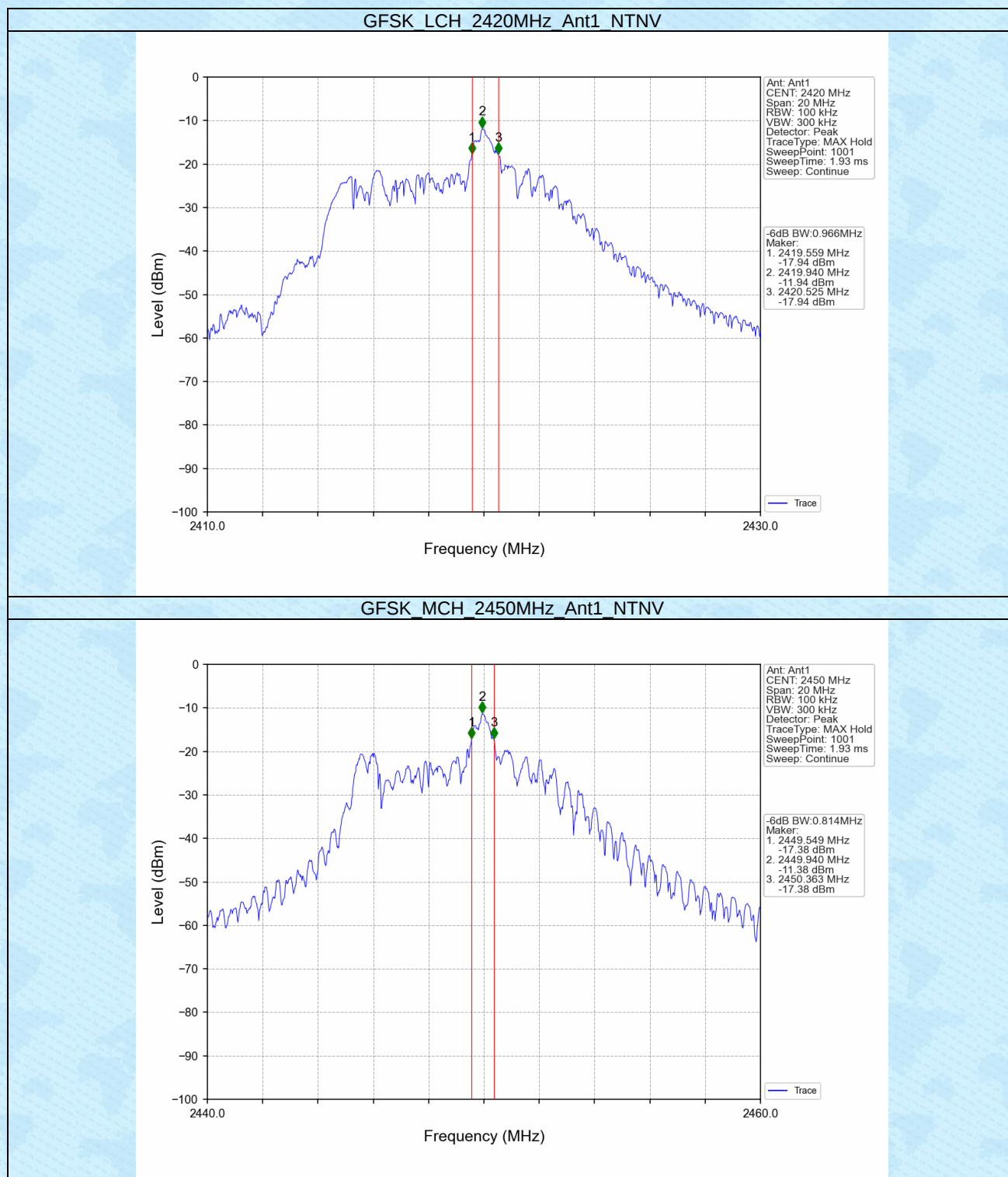


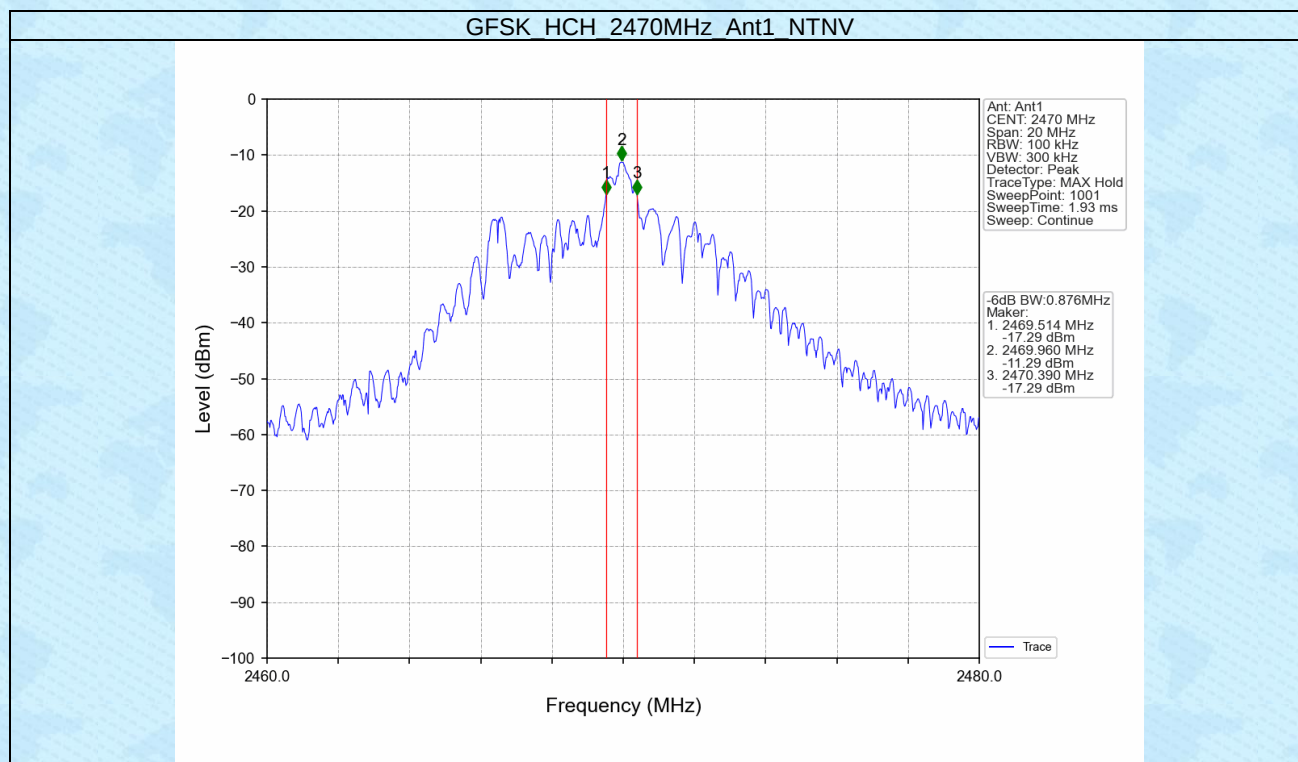
1.2 6dB BW

1.2.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
GFSK	SISO	2420	1	0.966	≥ 0.5	Pass
		2450	1	0.814	≥ 0.5	Pass
		2470	1	0.876	≥ 0.5	Pass

1.2.2 Test Graph



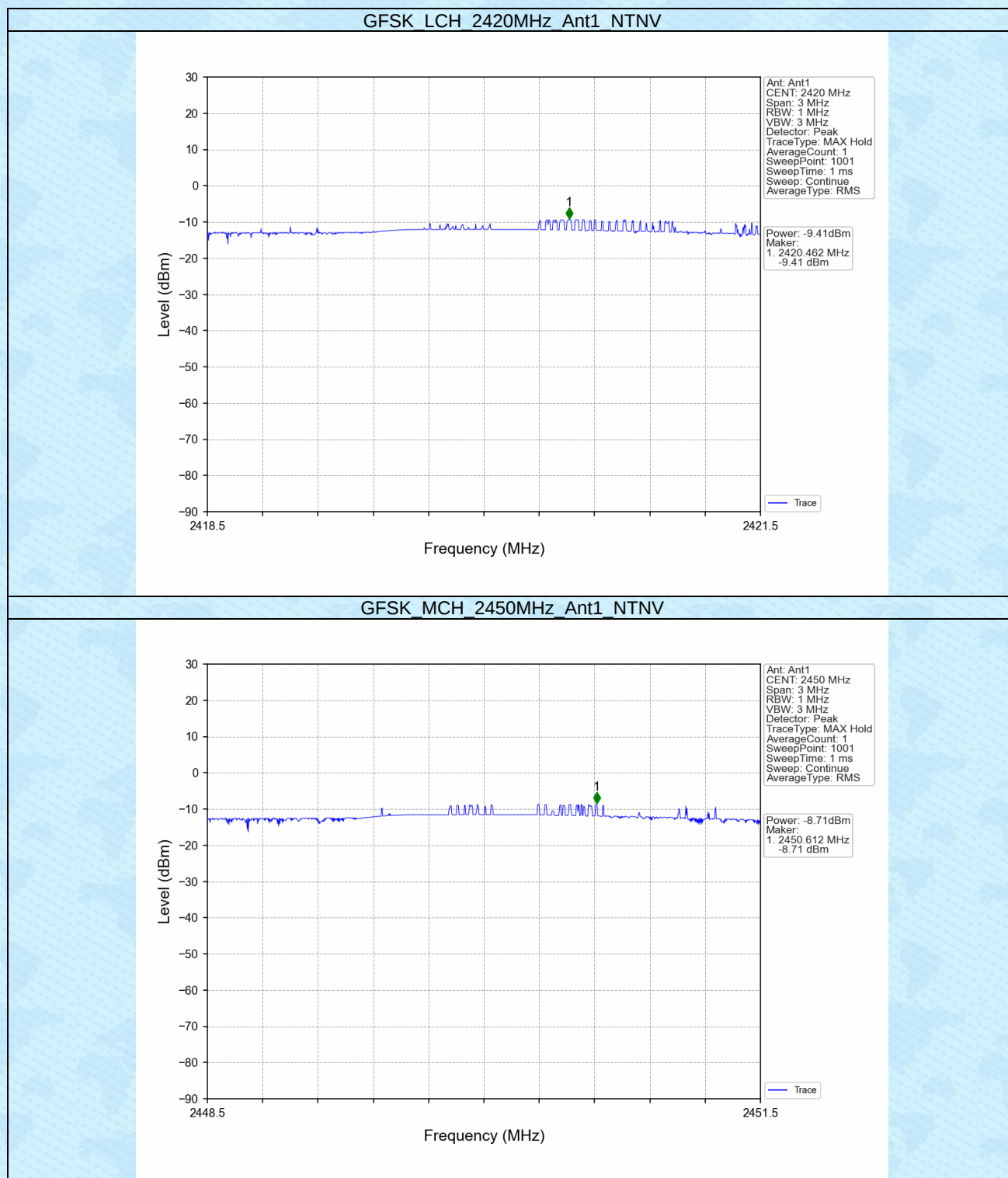


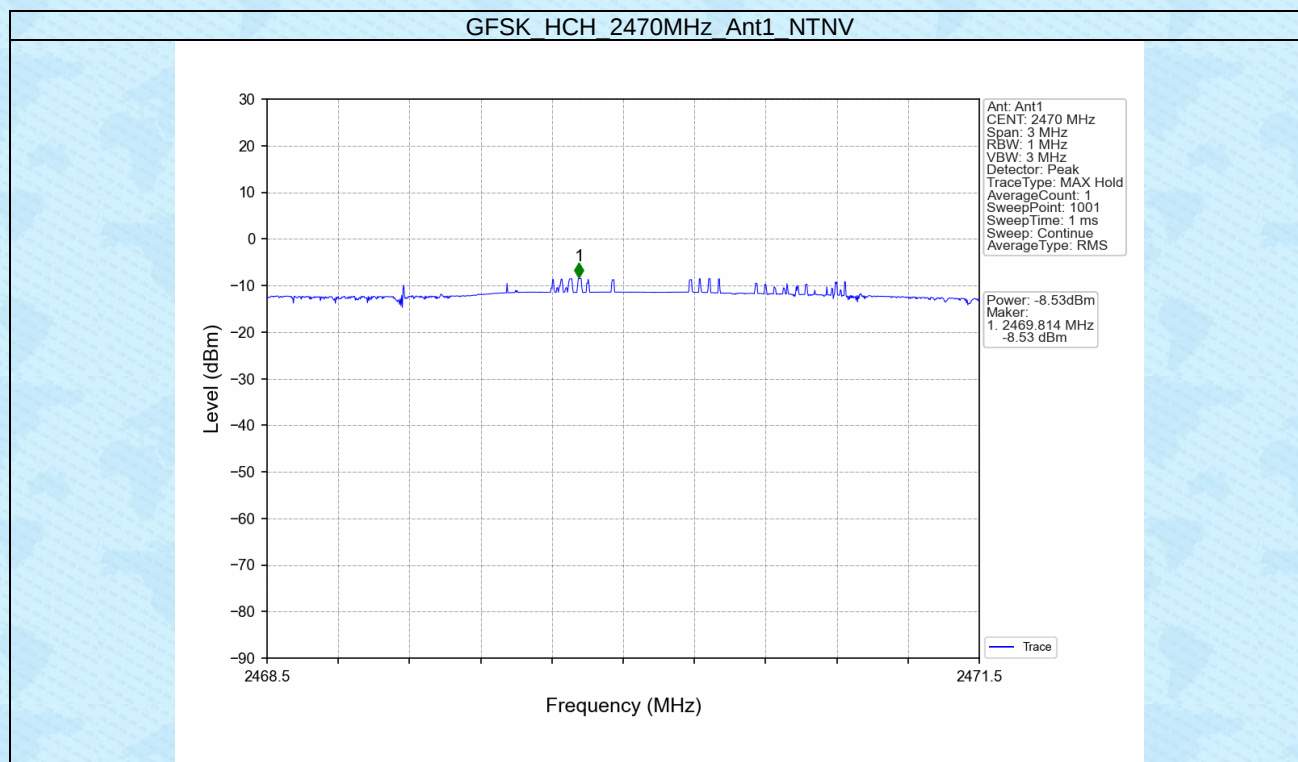
2. Maximum Conducted Output Power

2.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			ANT1	Limit	
GFSK	SISO	2420	-9.41	<=30	Pass
		2450	-8.71	<=30	Pass
		2470	-8.53	<=30	Pass

2.2 Test Graph



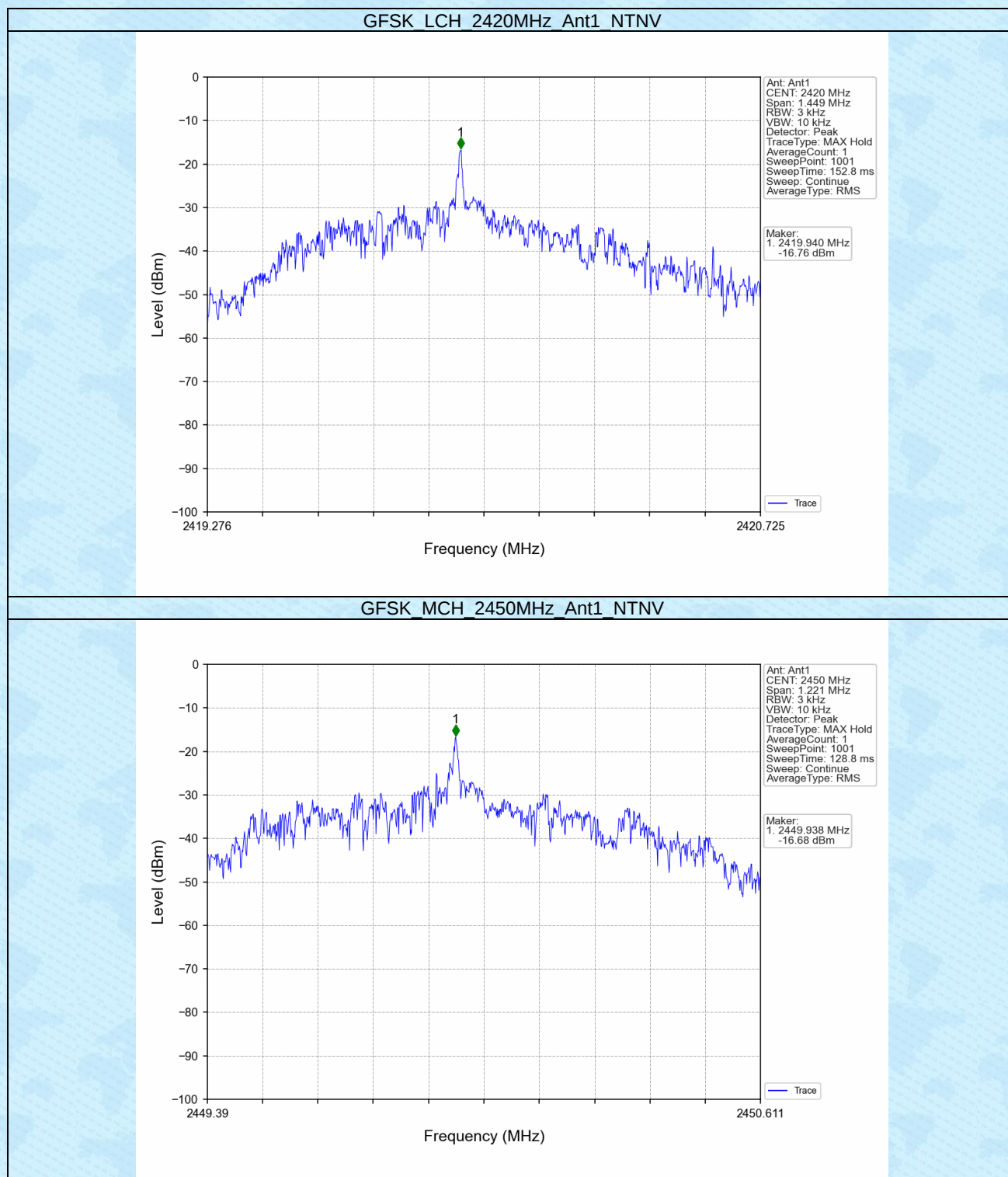


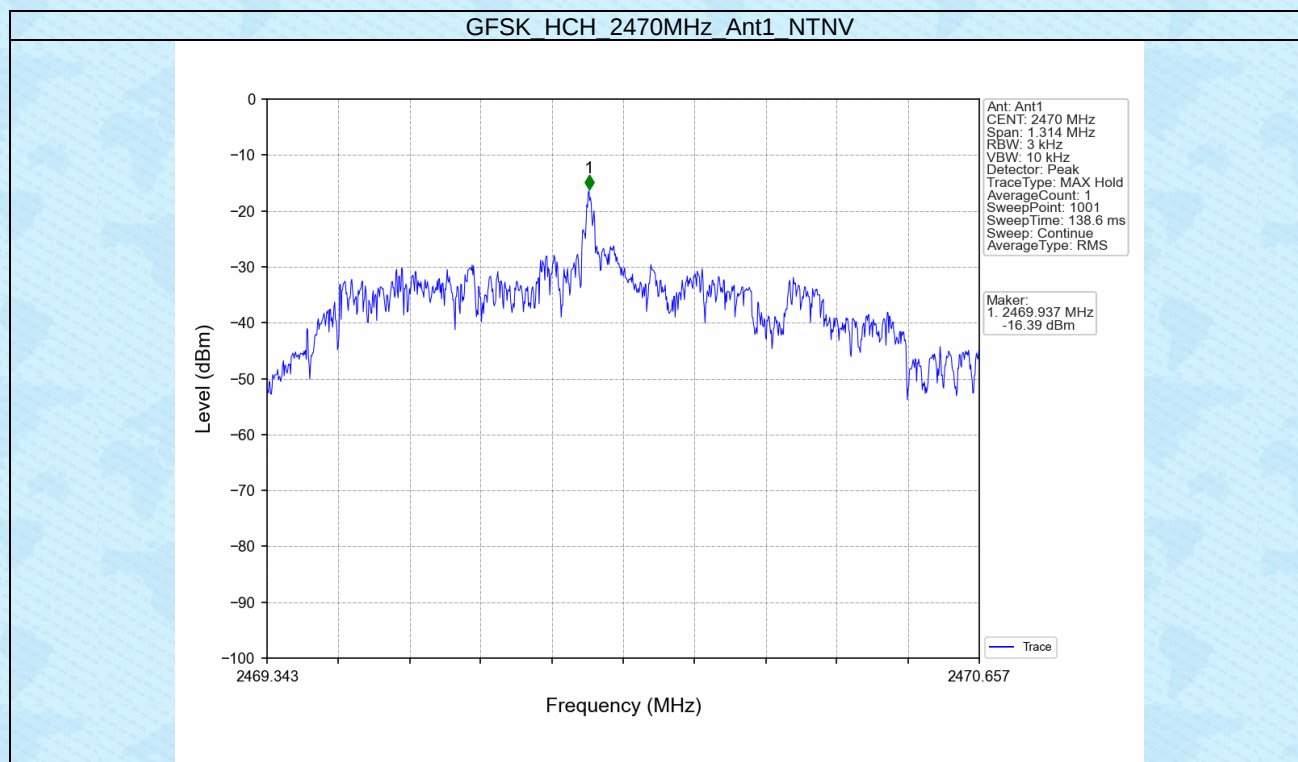
3. Maximum Power Spectral Density

3.1 Test Result

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			ANT1	Limit	
GFSK	SISO	2420	-16.76	<=8	Pass
		2450	-16.68	<=8	Pass
		2470	-16.39	<=8	Pass

3.2 Test Graph





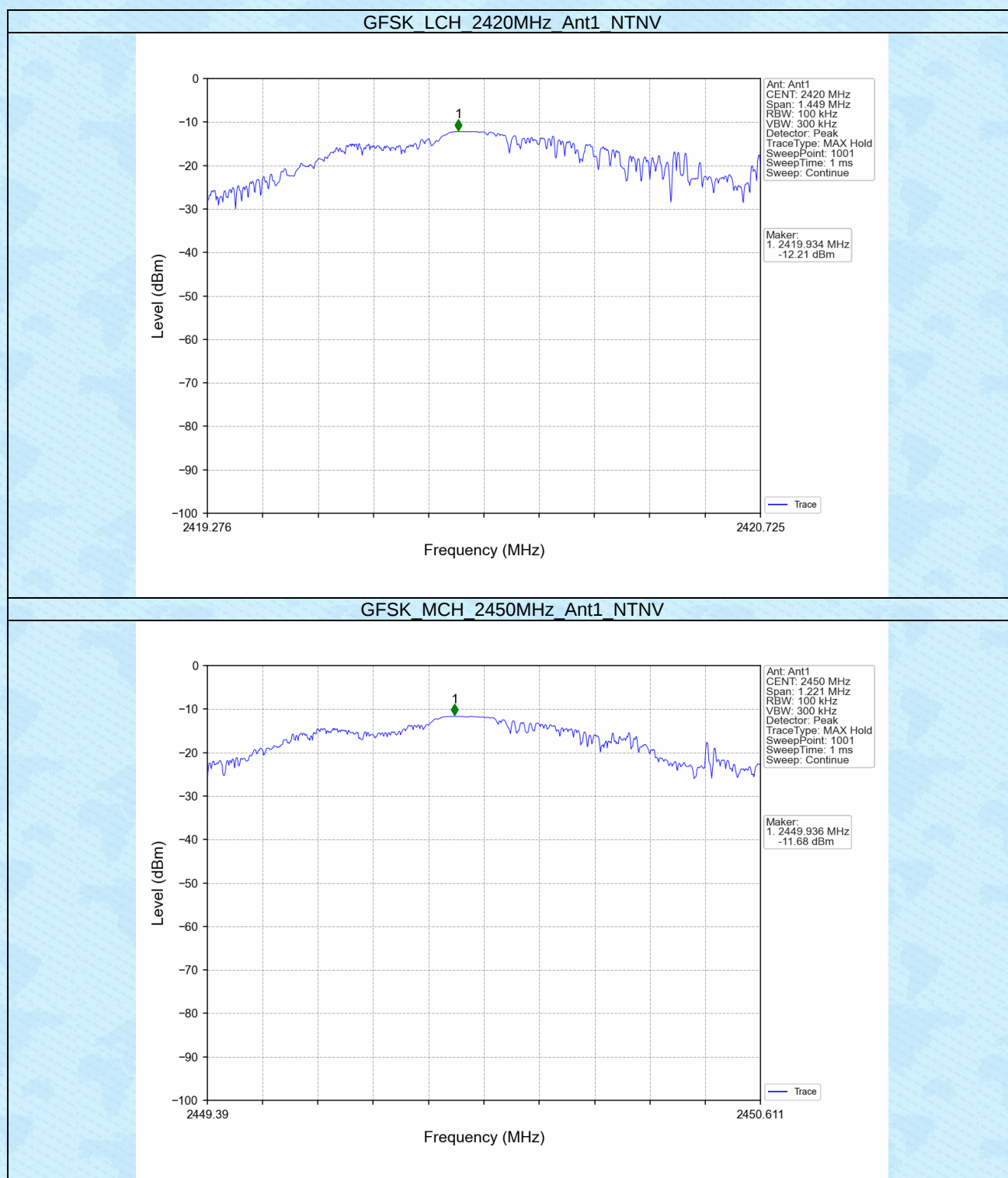
4. Unwanted Emissions In Non-restricted Frequency Bands

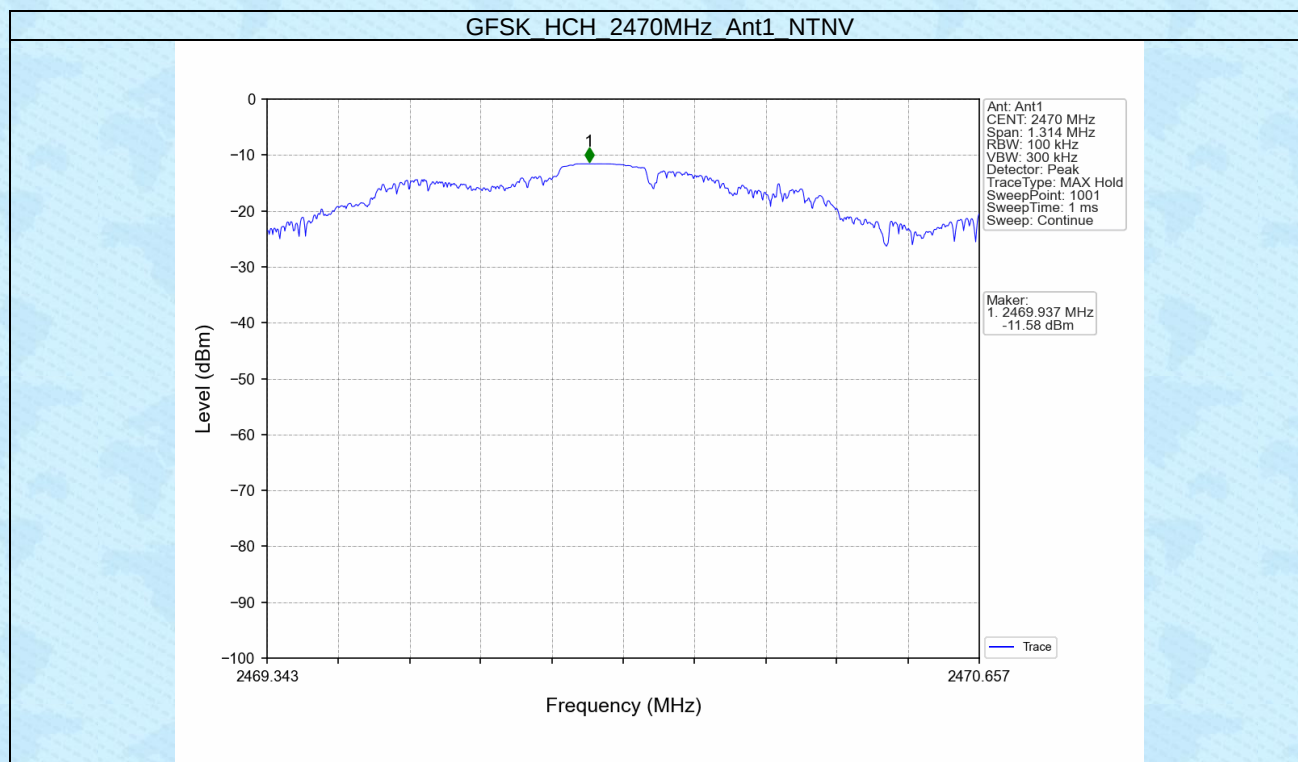
4.1 Ref

4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)
GFSK	SISO	2420	1	-12.21
		2450	1	-11.68
		2470	1	-11.58
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





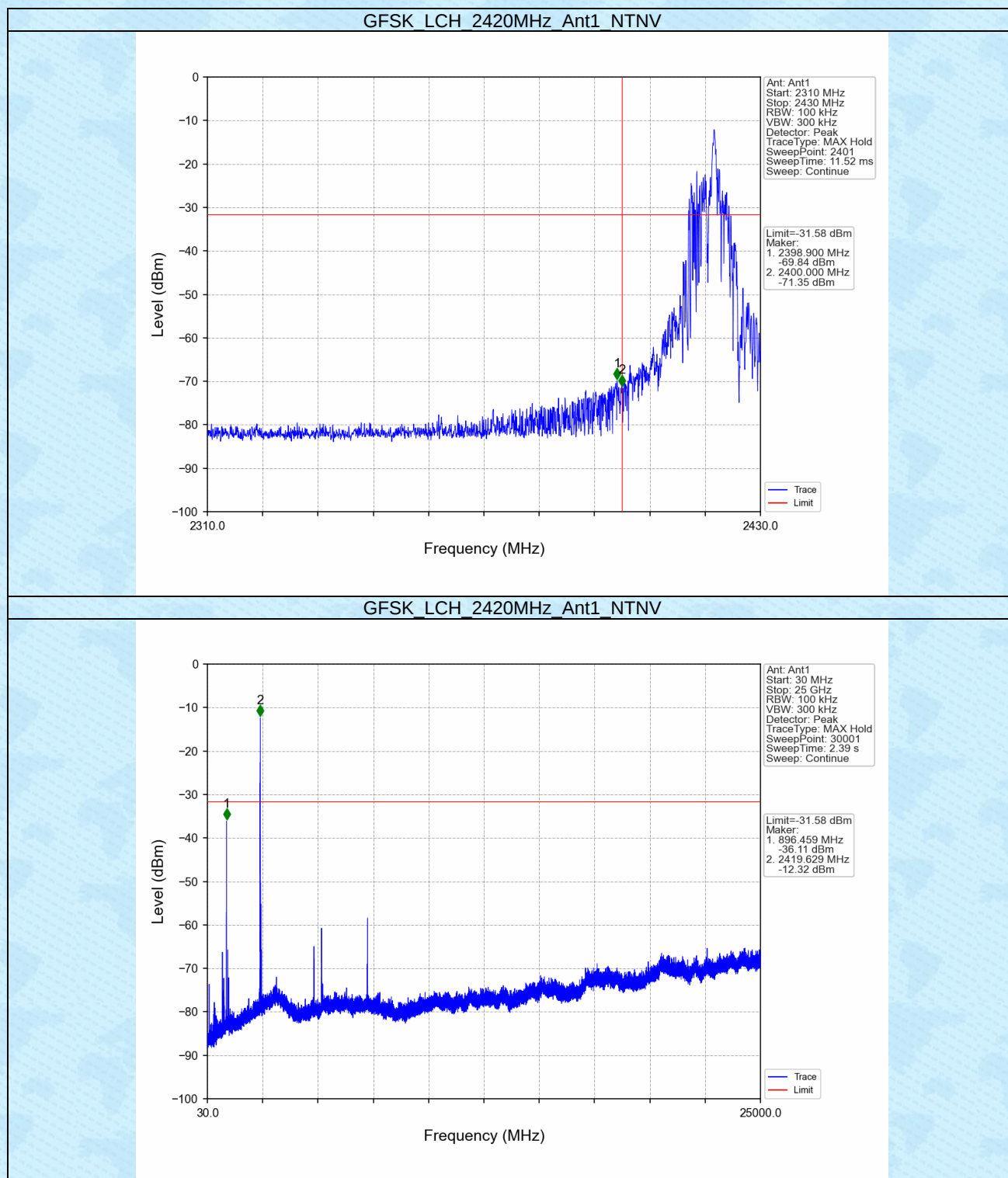
4.2 CSE

4.2.1 Test Result

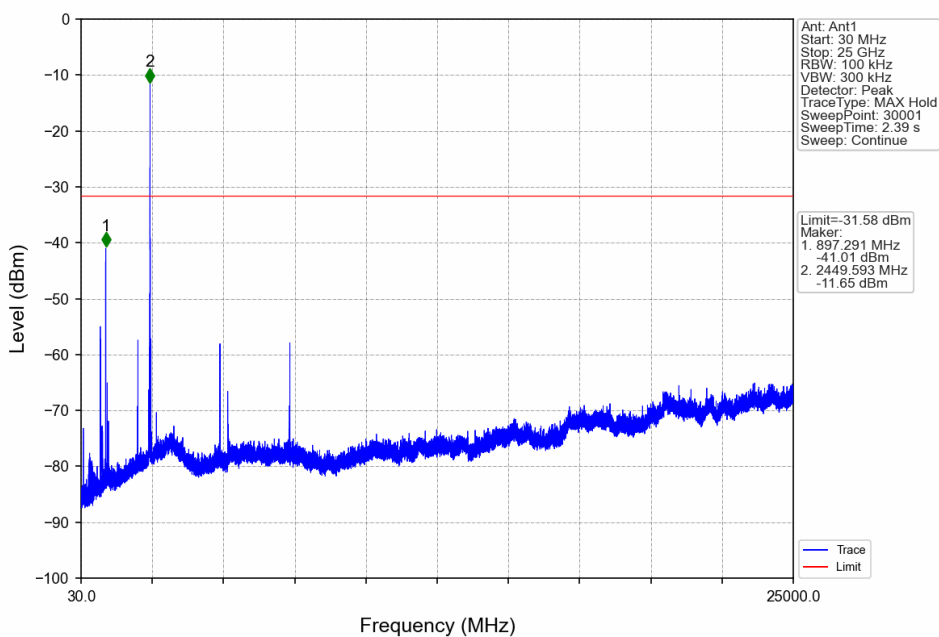
Mode	TX Type	Frequency (MHz)	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
GFSK	SISO	2420	1	-11.58	-31.58	Pass
		2450	1	-11.58	-31.58	Pass
		2470	1	-11.58	-31.58	Pass

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.

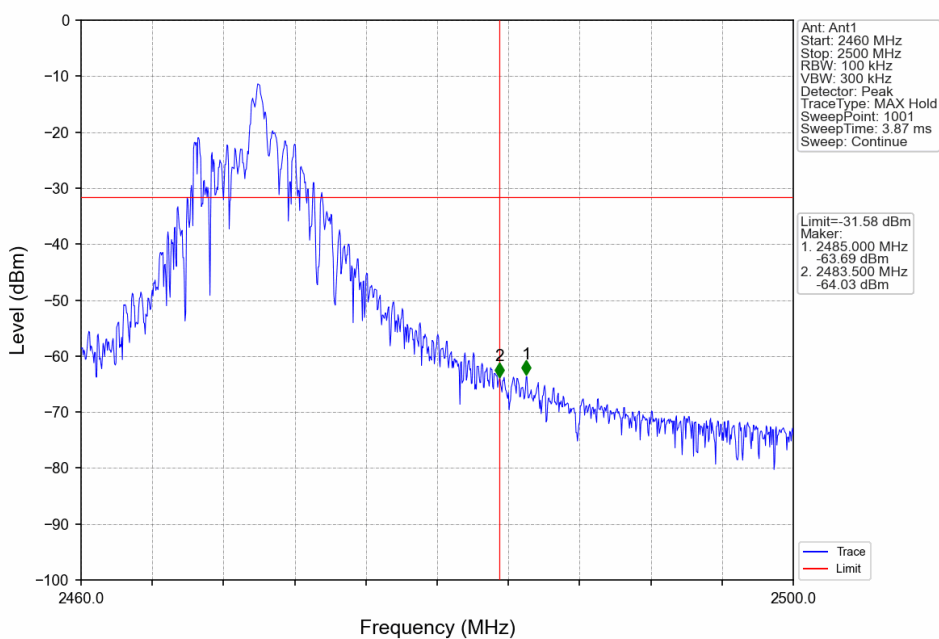
4.2.2 Test Graph

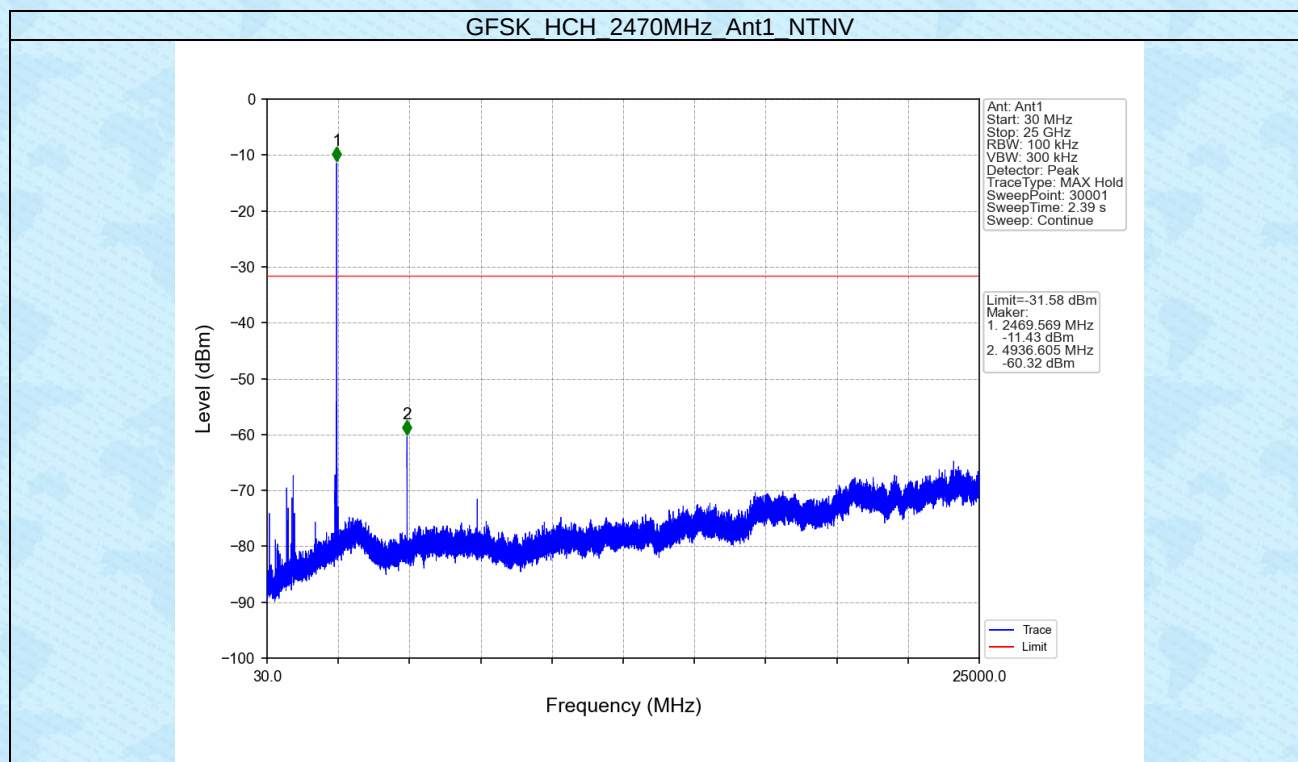


GFSK MCH 2450MHz Ant1 NTN



GFSK HCH 2470MHz Ant1 NTN





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