

1. Bandwidth

1.1 Test Result

1.1.1 OBW

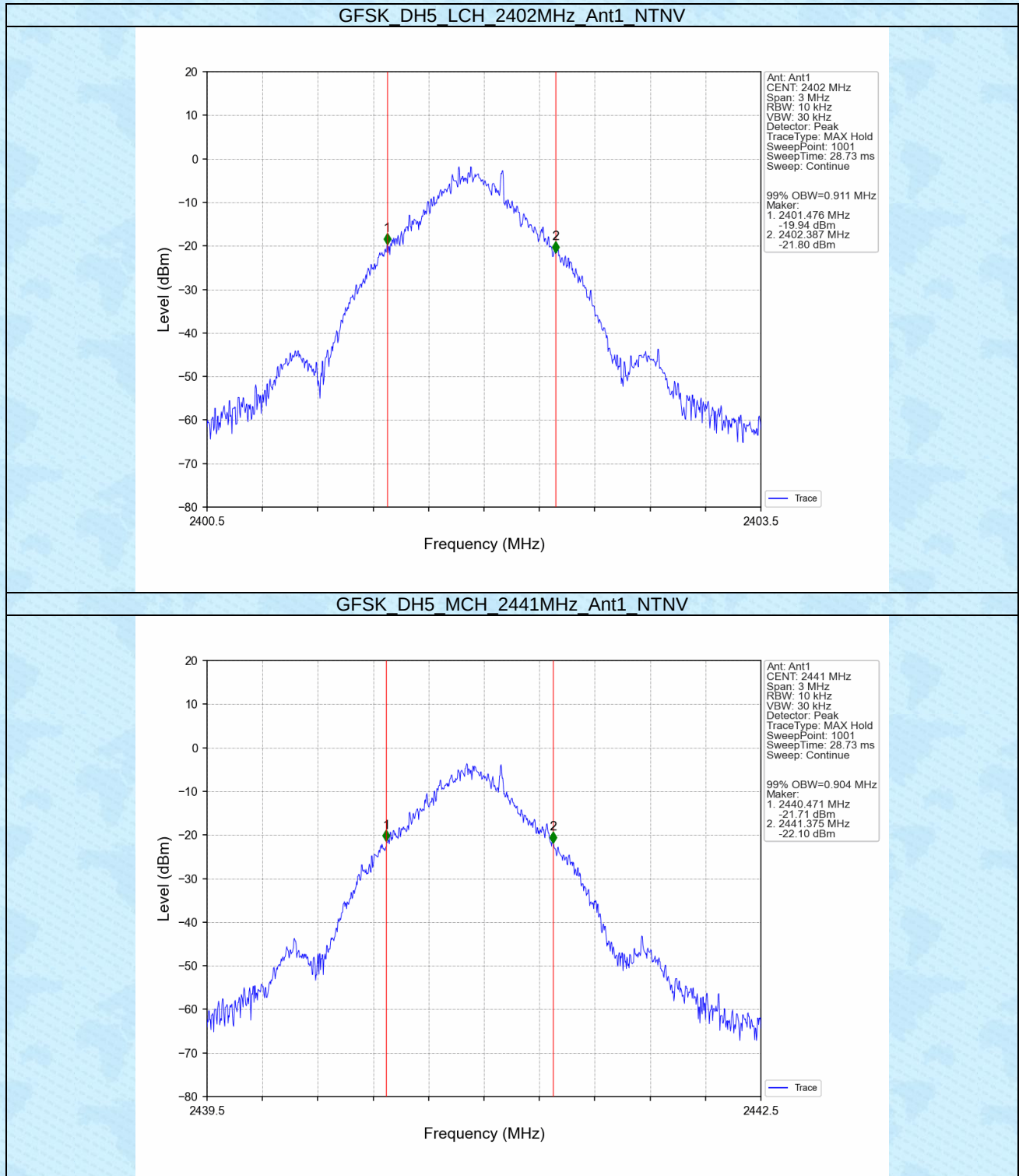
Mode	TX Type	Frequency (MHz)	Packet Type	ANT	99% Occupied Bandwidth (MHz)		Verdict
					Result	Limit	
GFSK	SISO	2402	DH5	1	0.911	/	Pass
		2441	DH5	1	0.904	/	Pass
		2480	DH5	1	0.897	/	Pass

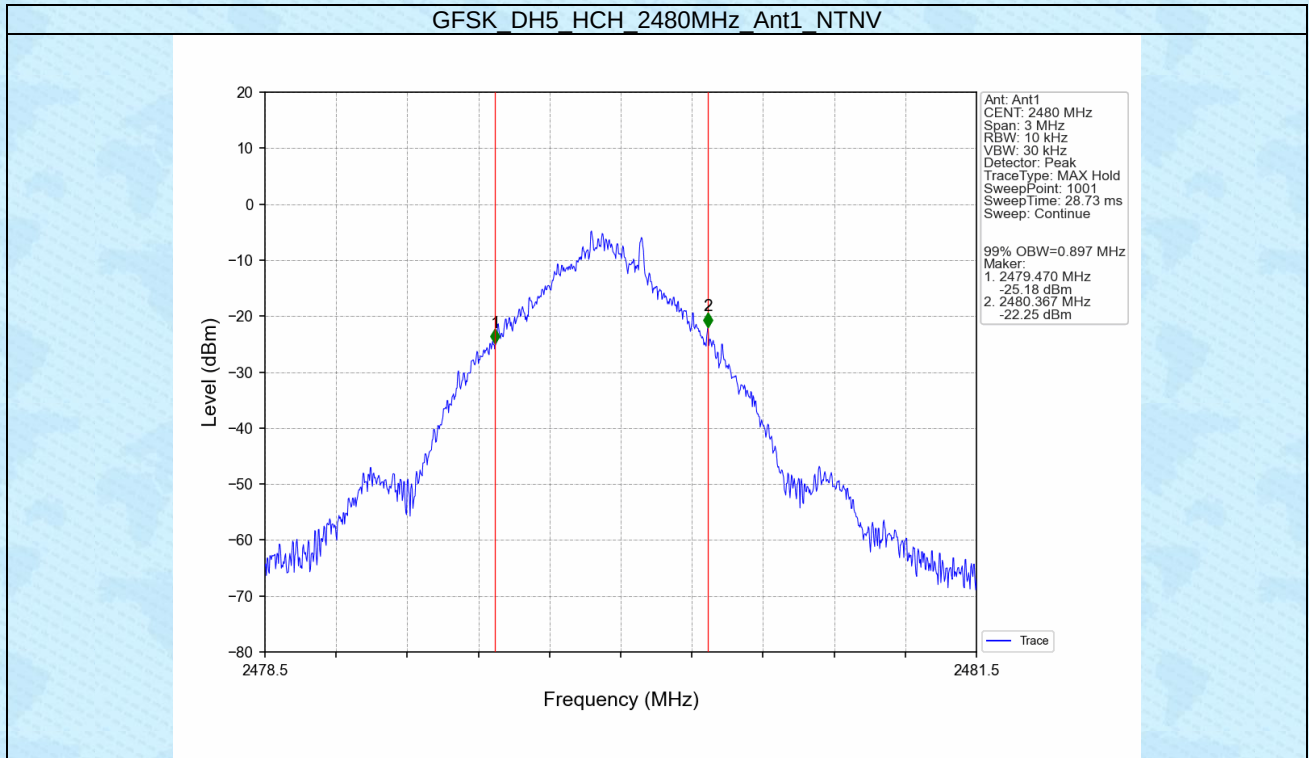
1.1.2 20dB BW

Mode	TX Type	Frequency (MHz)	Packet Type	ANT	20dB Bandwidth (MHz)		Verdict
					Result	Limit	
GFSK	SISO	2402	DH5	1	1.128	/	Pass
		2441	DH5	1	1.122	/	Pass
		2480	DH5	1	1.130	/	Pass

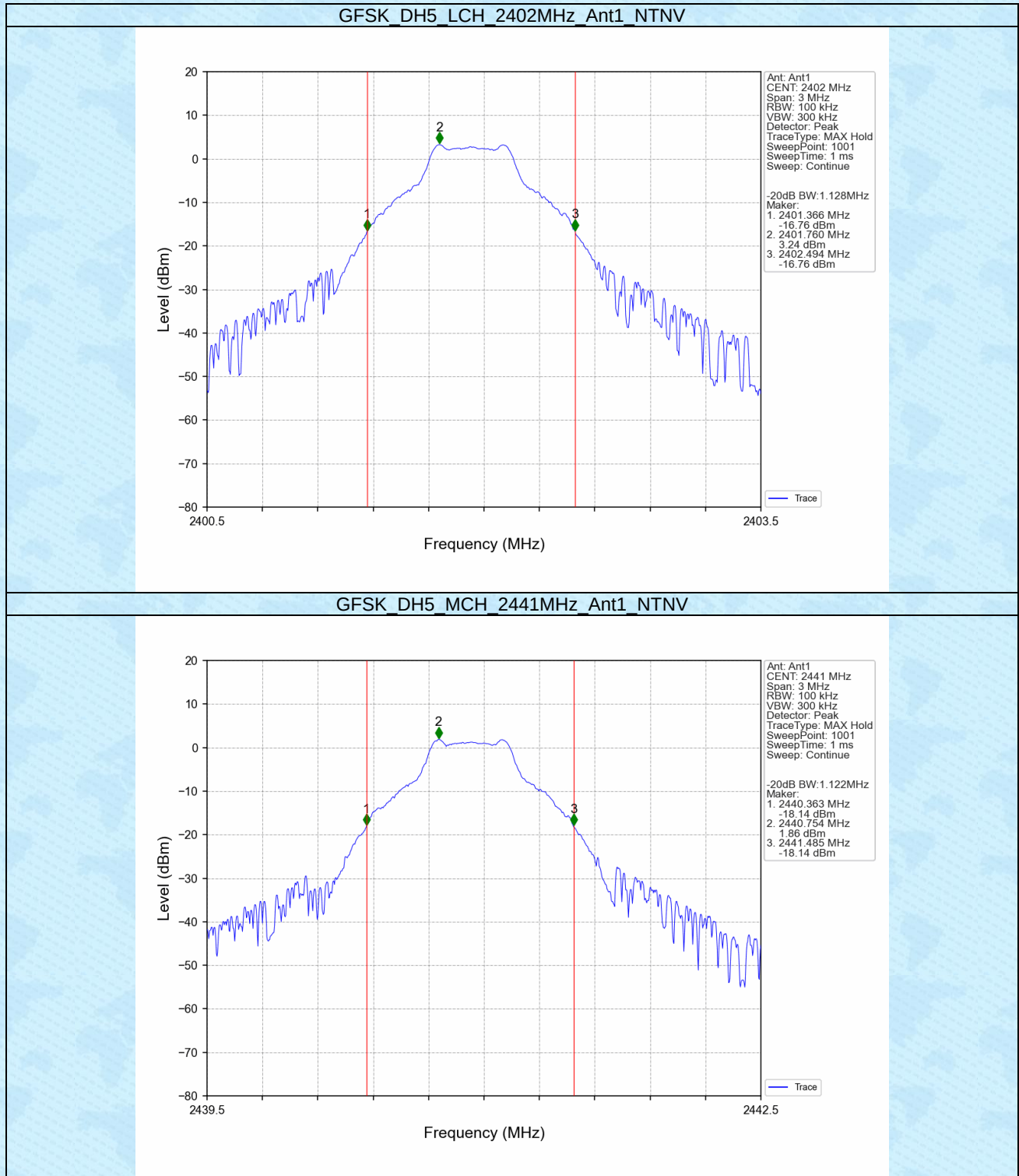
1.2 Test Graph

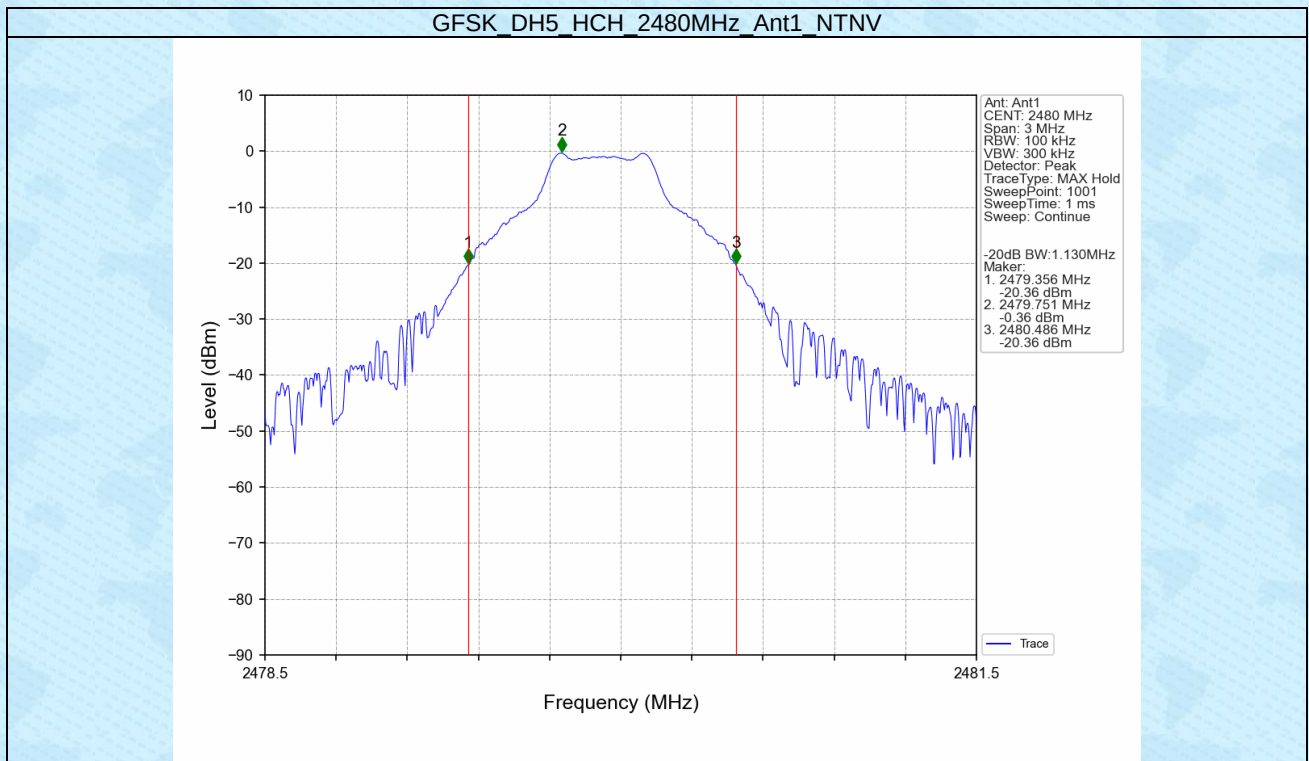
1.2.1 OBW





1.2.2 20dB BW





2. Maximum Conducted Output Power

2.1 Test Result

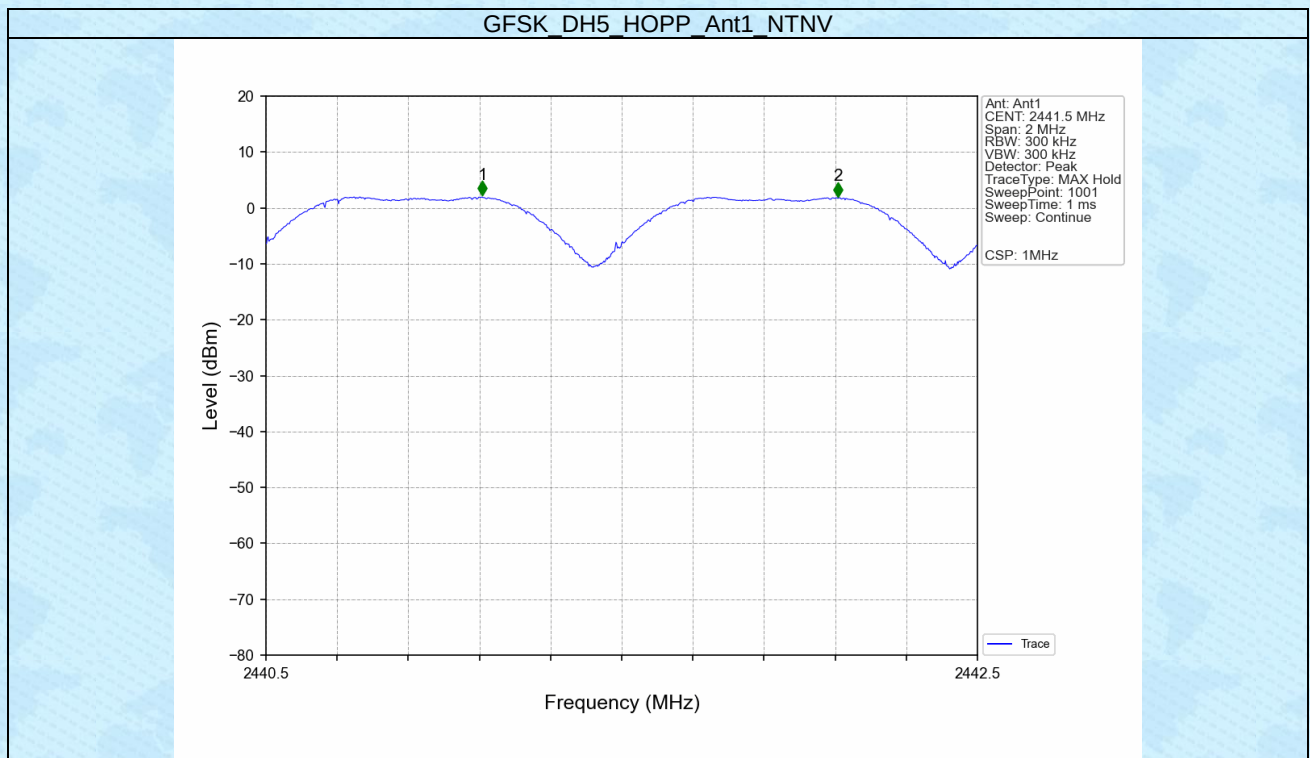
Mode	TX Type	Frequency (MHz)	Packet Type	Maximum Peak Conducted Output Power (dBm)		Verdict
				ANT1	Limit	
GFSK	SISO	2402	DH5	3.61	<=20.97	Pass
		2441	DH5	2.30	<=20.97	Pass
		2480	DH5	0.00	<=20.97	Pass
Note1: Antenna Gain: Ant1: 2.81dBi;						

3. Carrier Frequency Separation

3.1 Test Result

Ant1							
Mode	TX Type	Frequency (MHz)	Packet Type	Channel Separation (MHz)	20dB Bandwidth (MHz)	Limit (MHz)	Verdict
GFSK	SISO	HOPP	DH5	1.000	1.130	≥ 0.753	Pass

3.2 Test Graph

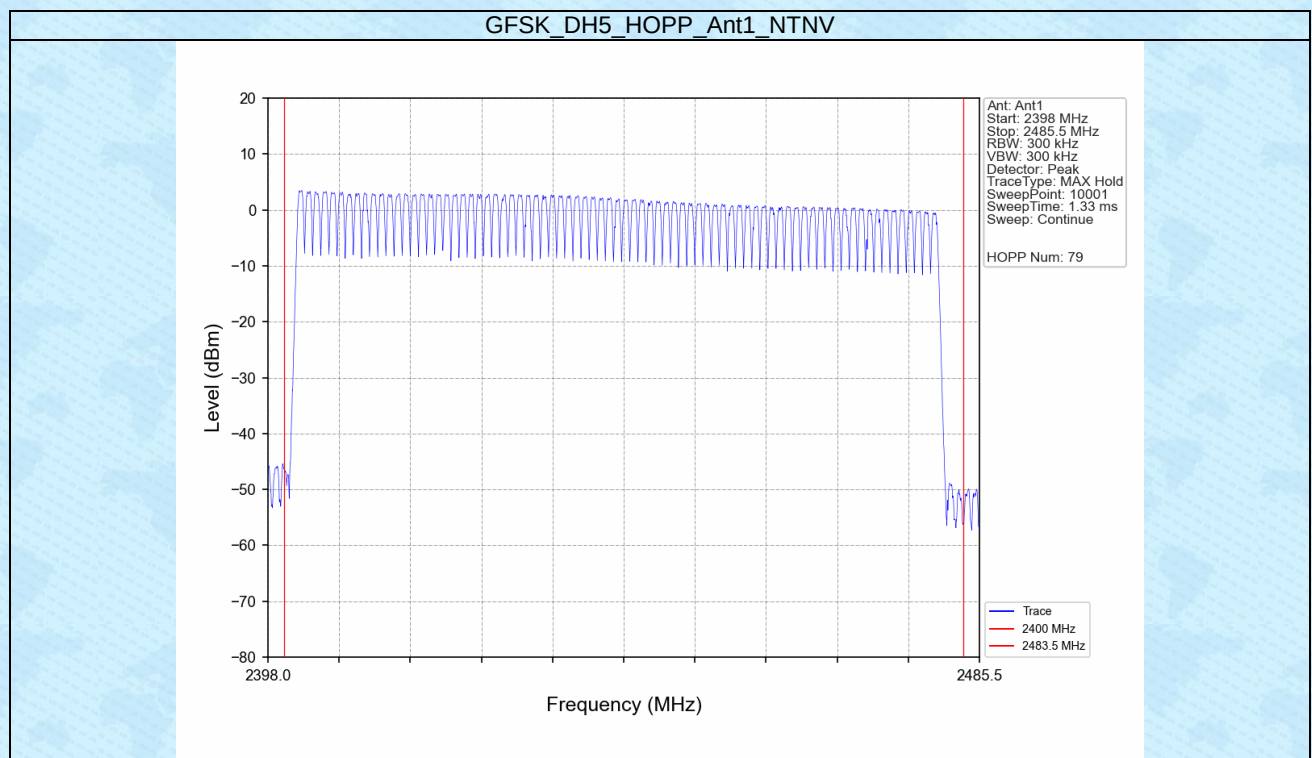


4. Number of Hopping Frequencies

4.1 Test Result

Mode	TX Type	Frequency (MHz)	Packet Type	Num of Hopping Frequencies		Verdict
				ANT1	Limit	
GFSK	SISO	HOPP	DH5	79	≥ 15	Pass

4.2 Test Graph

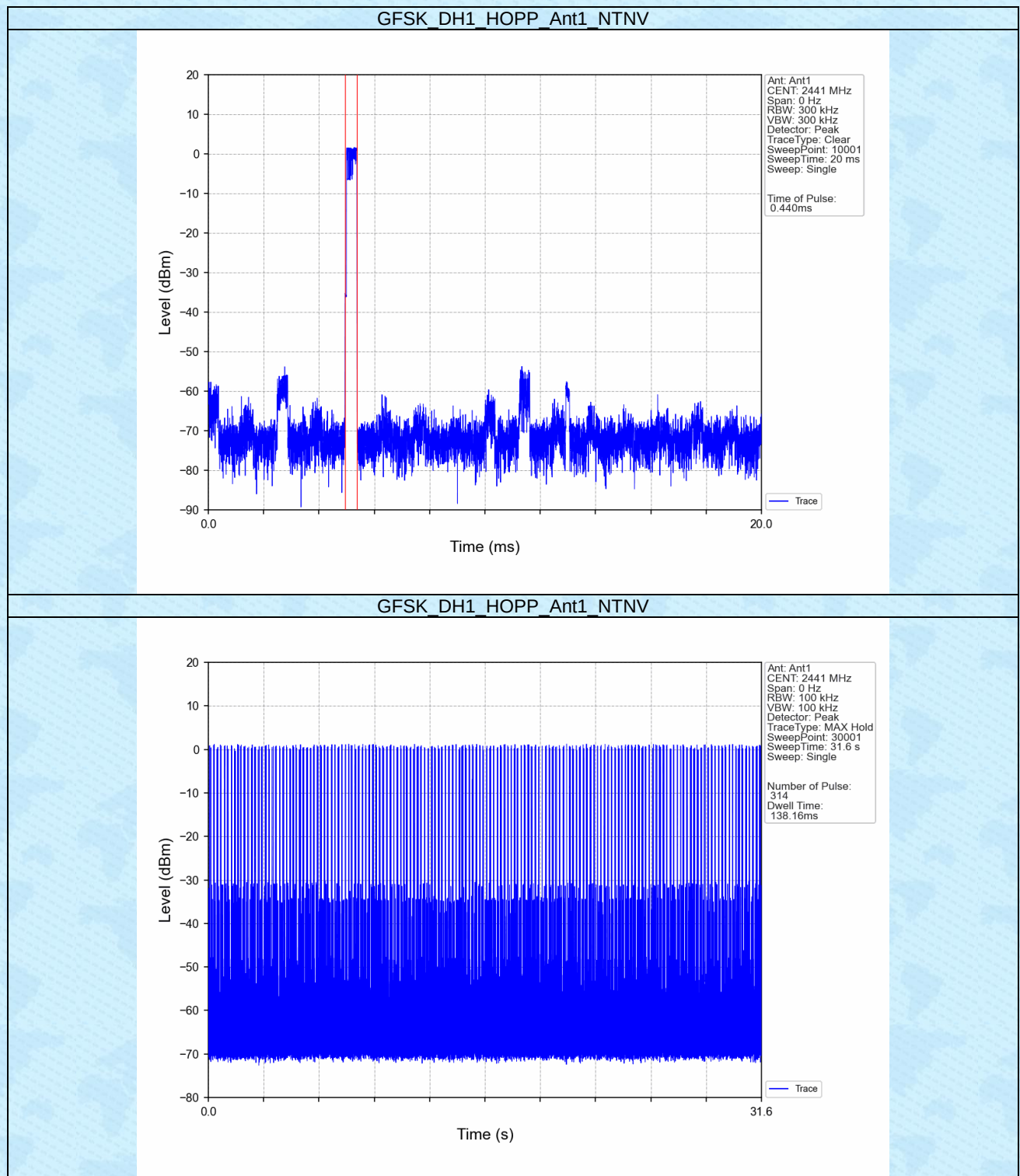


5. Time of Occupancy (Dwell Time)

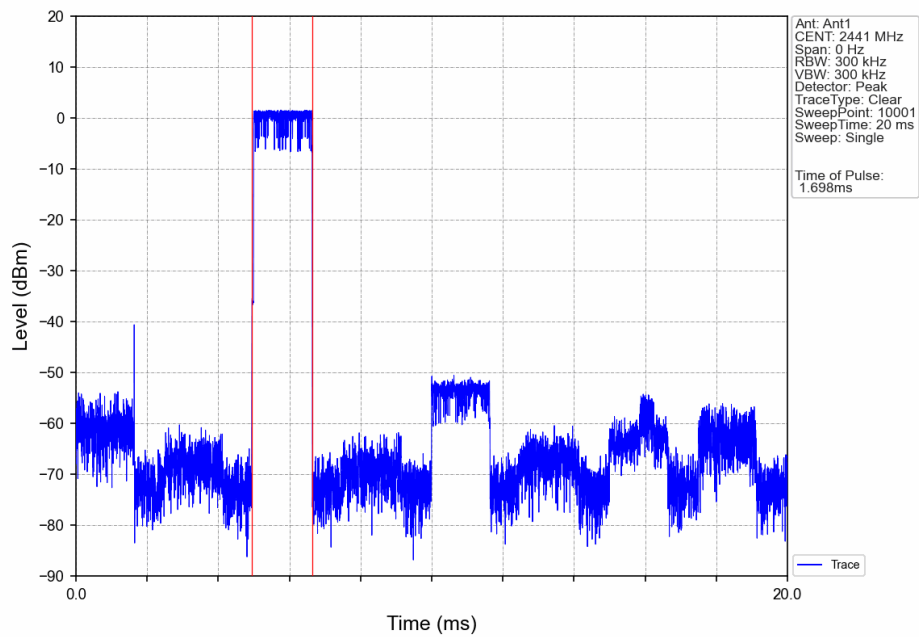
5.1 Test Result

Ant1									
Mode	TX Type	Frequency (MHz)	Packet Type	Duration of Single Pulse (ms)	Observation Period (s)	Num of Pulse in Observation Period	Dwell Time (ms)	Limit (ms)	Verdict
GFSK	SISO	HOPP	DH1	0.440	31.600	314	138.160	<=400	Pass
			DH3	1.698	31.600	173	293.754	<=400	Pass
			DH5	2.950	31.600	94	277.300	<=400	Pass

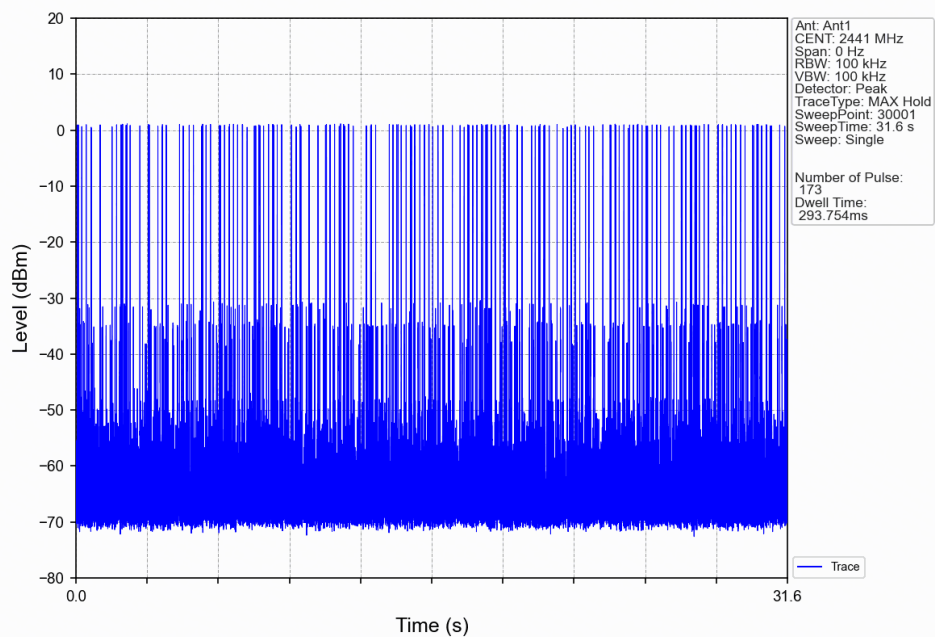
5.2 Test Graph



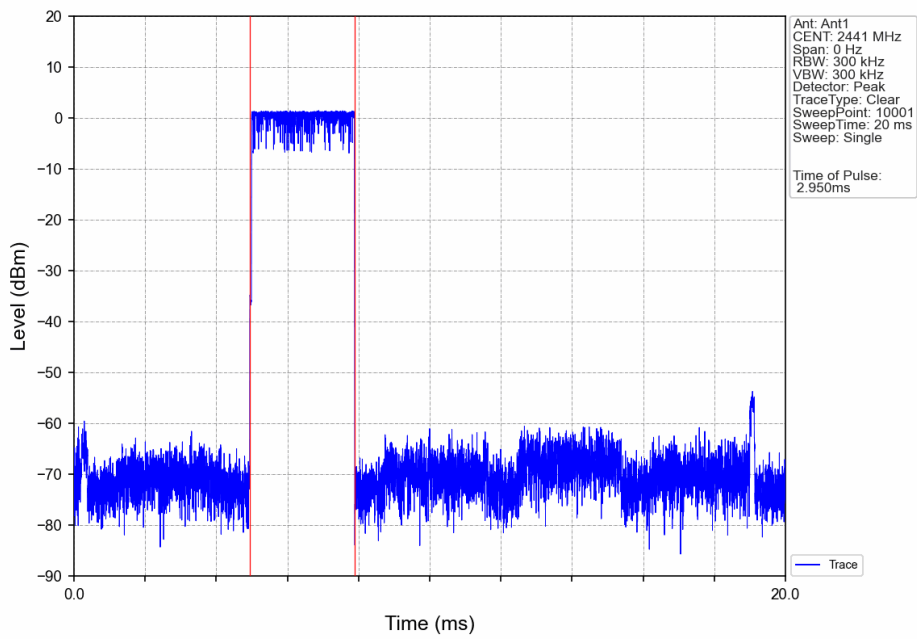
GFSK DH3 HOPP Ant1 NTN



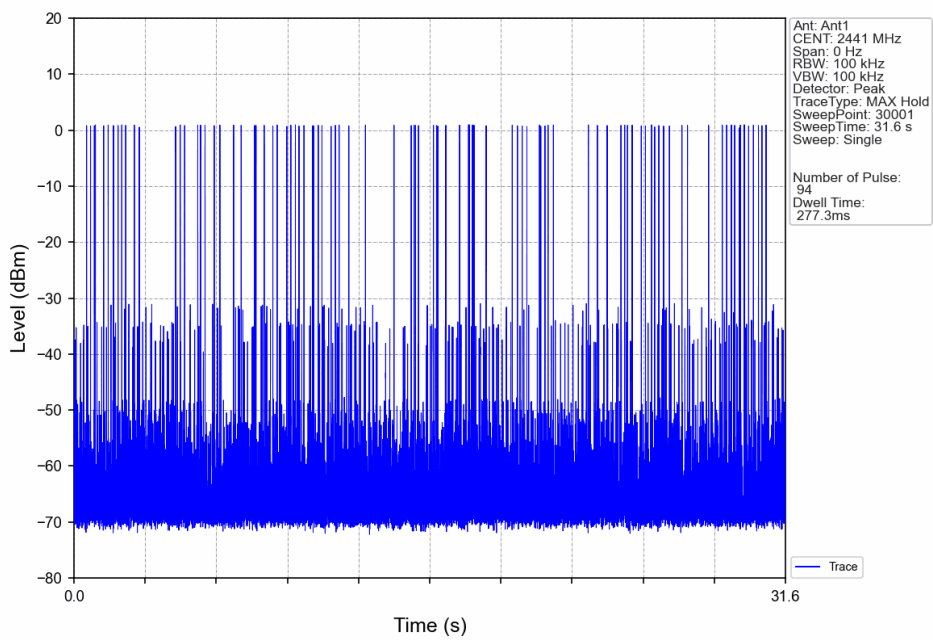
GFSK DH3 HOPP Ant1 NTN



GFSK DH5 HOPP Ant1 NTN



GFSK DH5 HOPP Ant1 NTN



6. Unwanted Emissions In Non-restricted Frequency Bands

6.1 Test Result

6.1.1 Ref

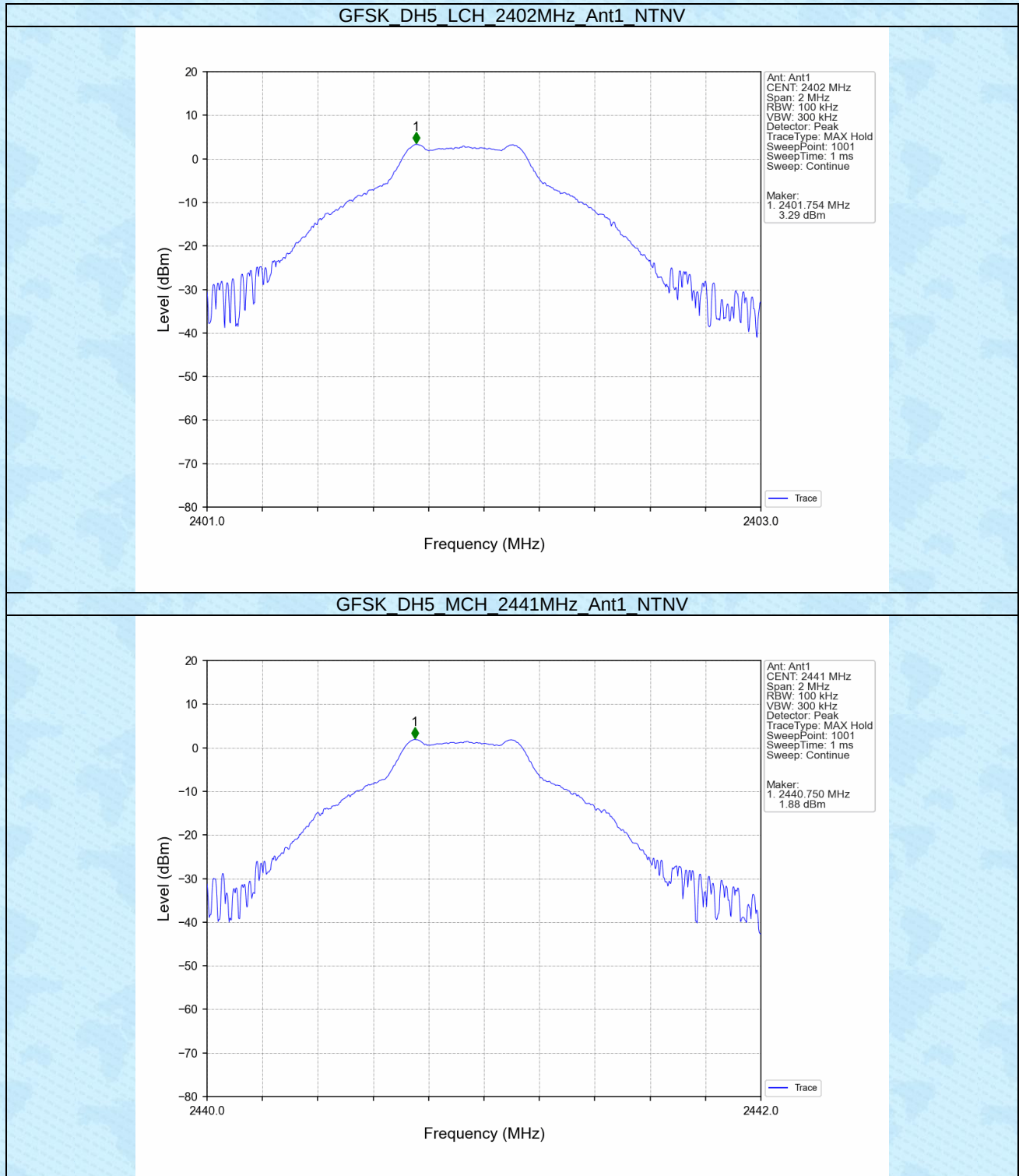
Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Level of Reference (dBm)
GFSK	SISO	2402	DH5	1	3.29
		2441	DH5	1	1.88
		2480	DH5	1	-0.37
		HOPP	DH5	1	3.13
					3.13

6.1.2 CSE

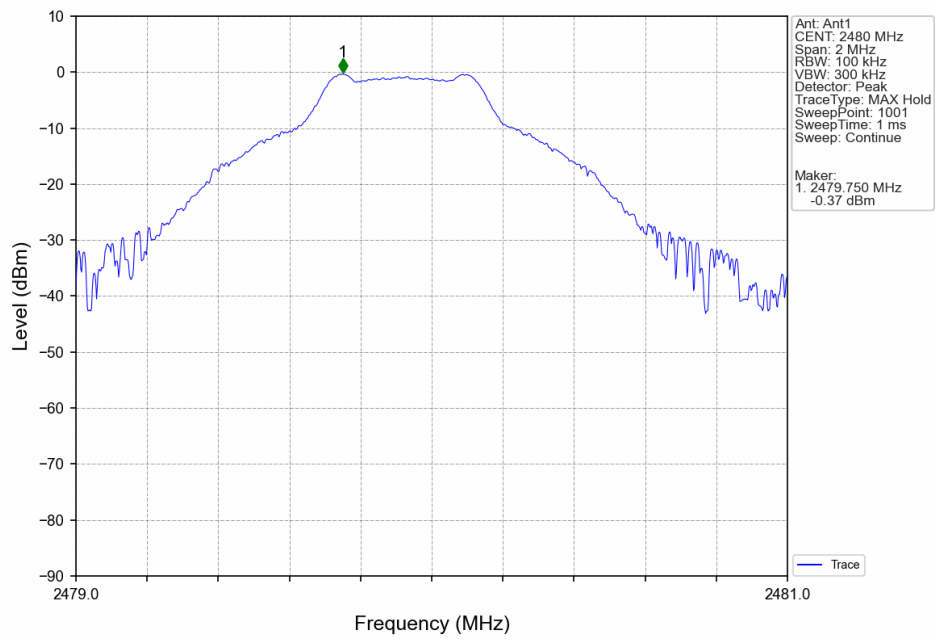
Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
GFSK	SISO	2402	DH5	1	3.29	-16.71	Pass
		2441	DH5	1	1.88	-18.12	Pass
		2480	DH5	1	-0.37	-20.37	Pass
		HOPP	DH5	1	3.13	-16.87	Pass
					3.13	-16.87	Pass

6.2 Test Graph

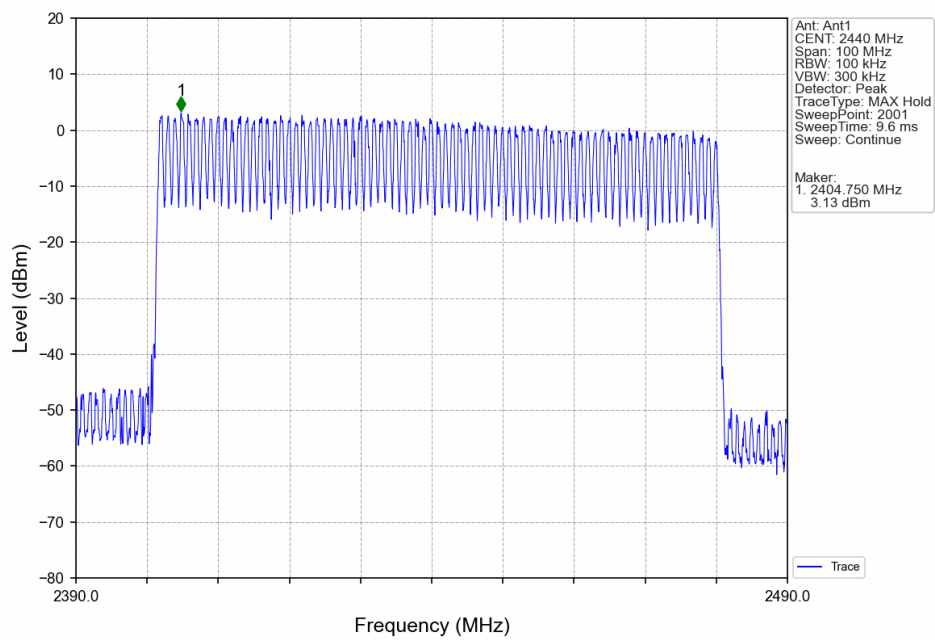
6.2.1 Ref

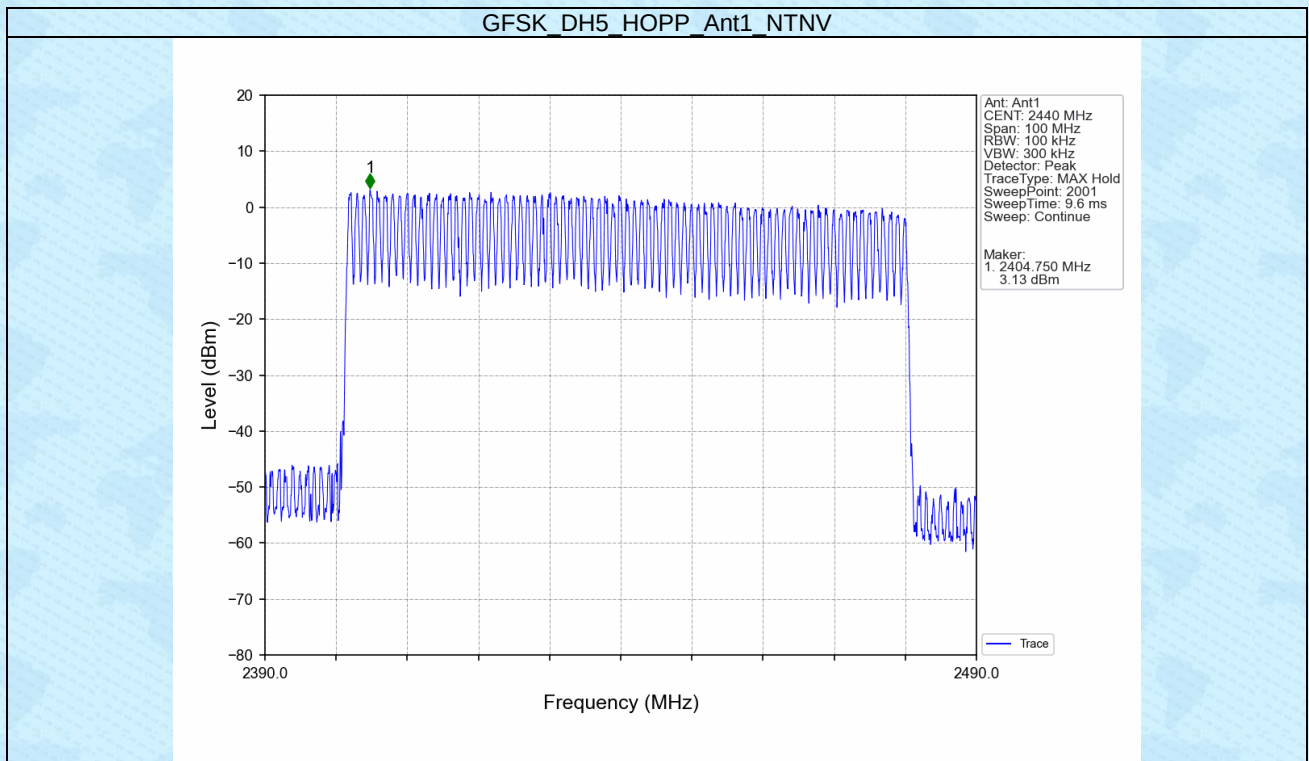


GFSK_DH5_HCH_2480MHz_Ant1_NTNV

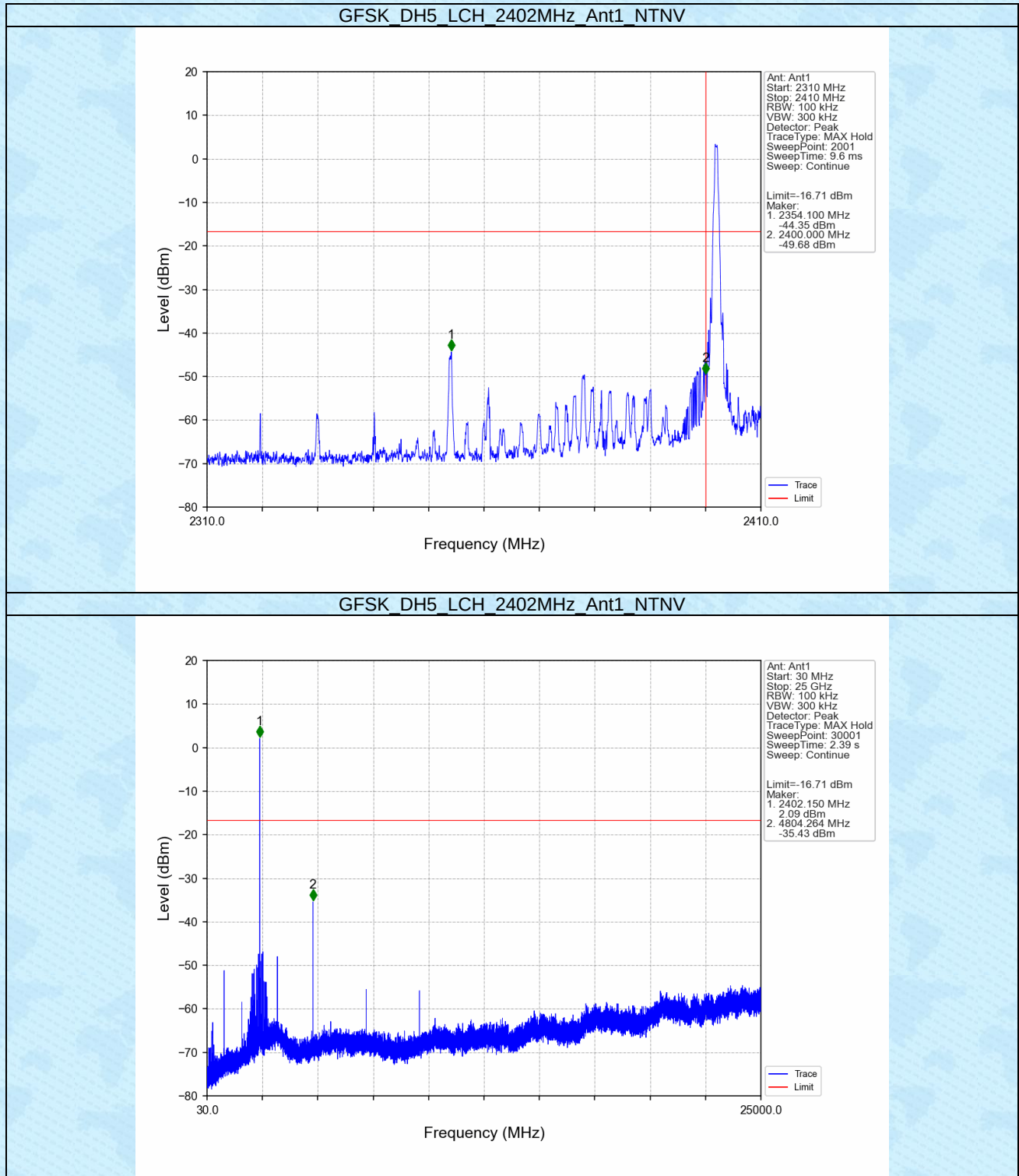


GFSK_DH5_HOPP_Ant1_NTNV

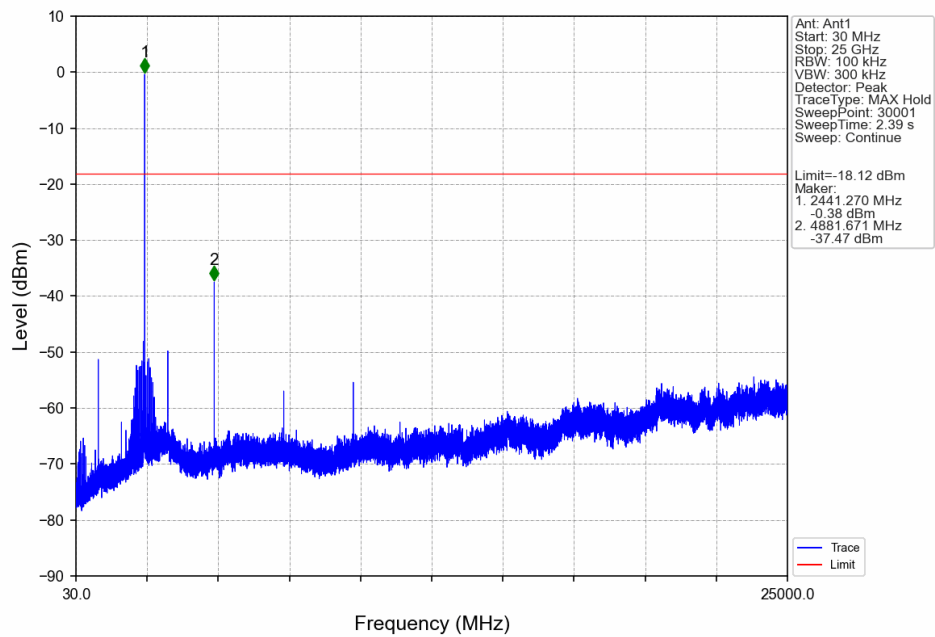




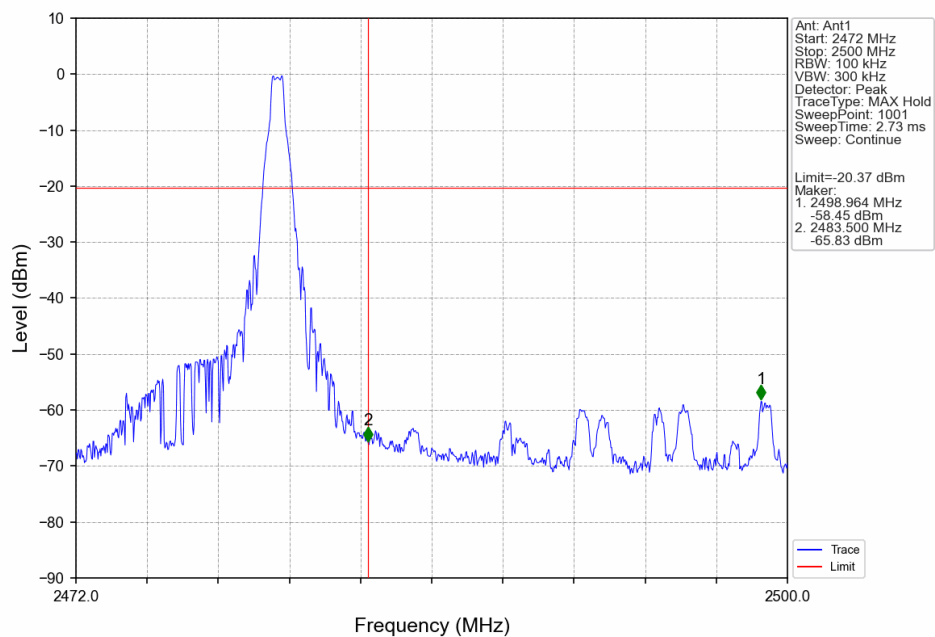
6.2.2 CSE



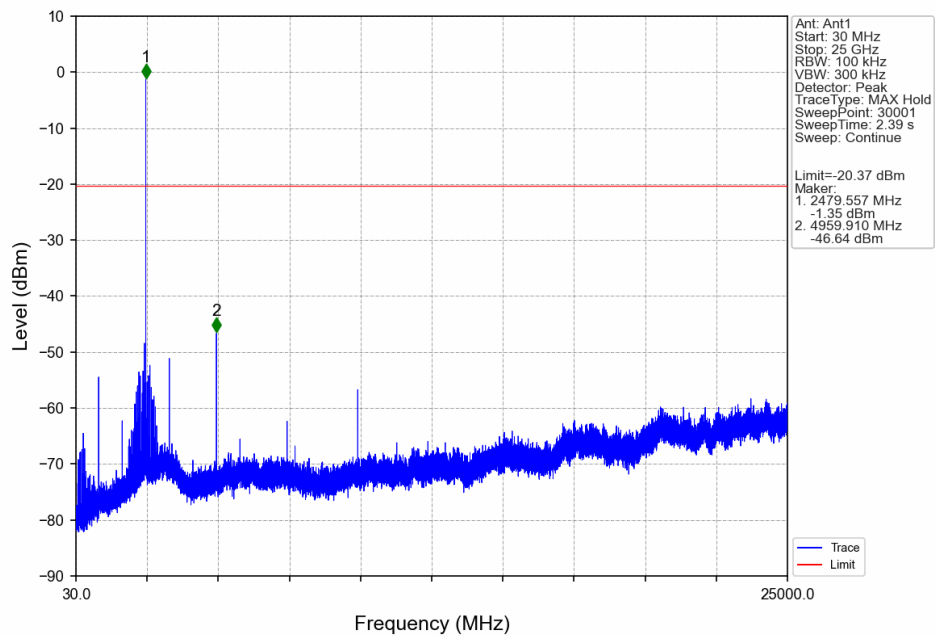
GFSK_DH5_MCH_2441MHz_Ant1_NTNV



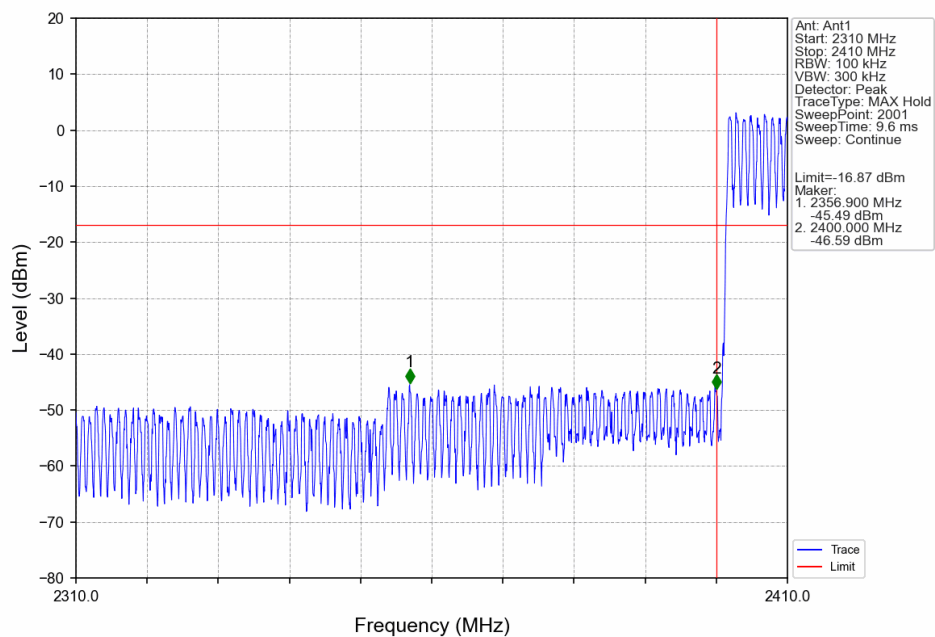
GFSK_DH5_HCH_2480MHz_Ant1_NTNV

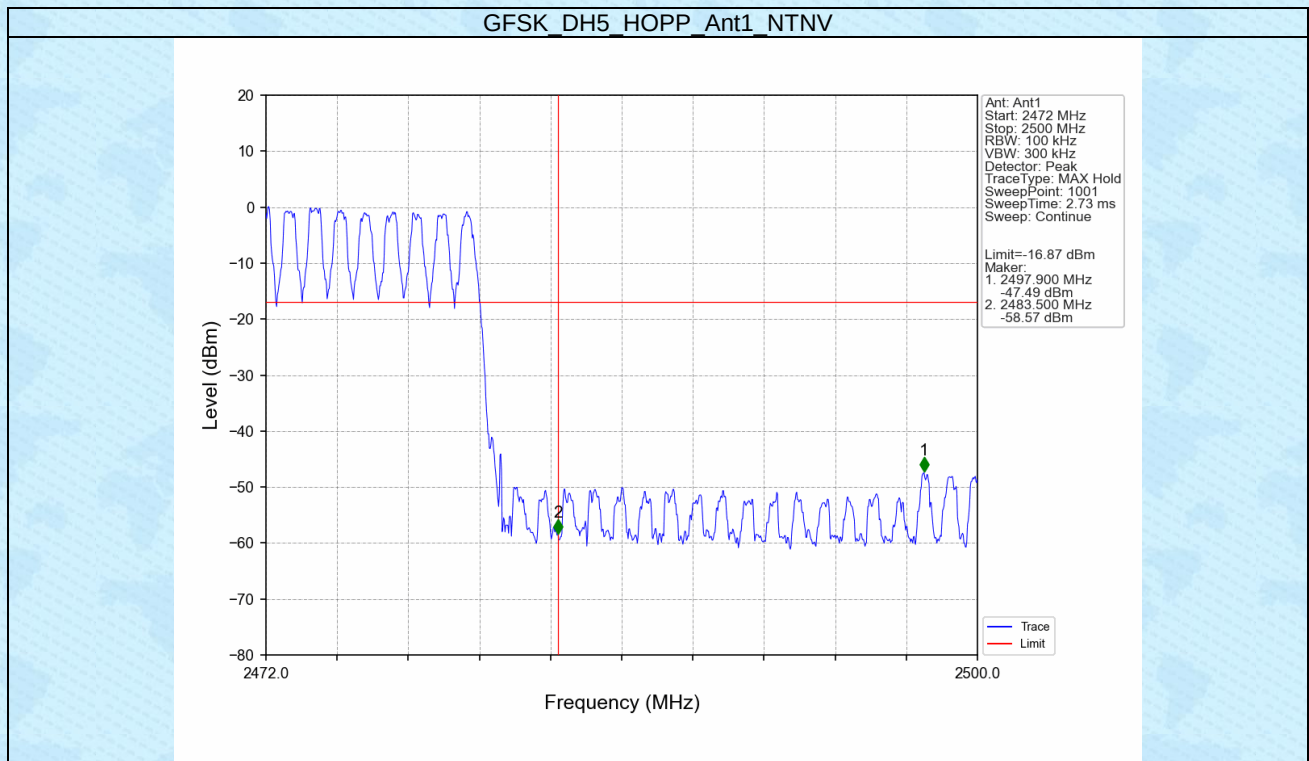


GFSK_DH5_HCH_2480MHz_Ant1_NTNV



GFSK_DH5_HOPP_Ant1_NTNV





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