

1. Bandwidth

1.1 Test Result

1.1.1 OBW

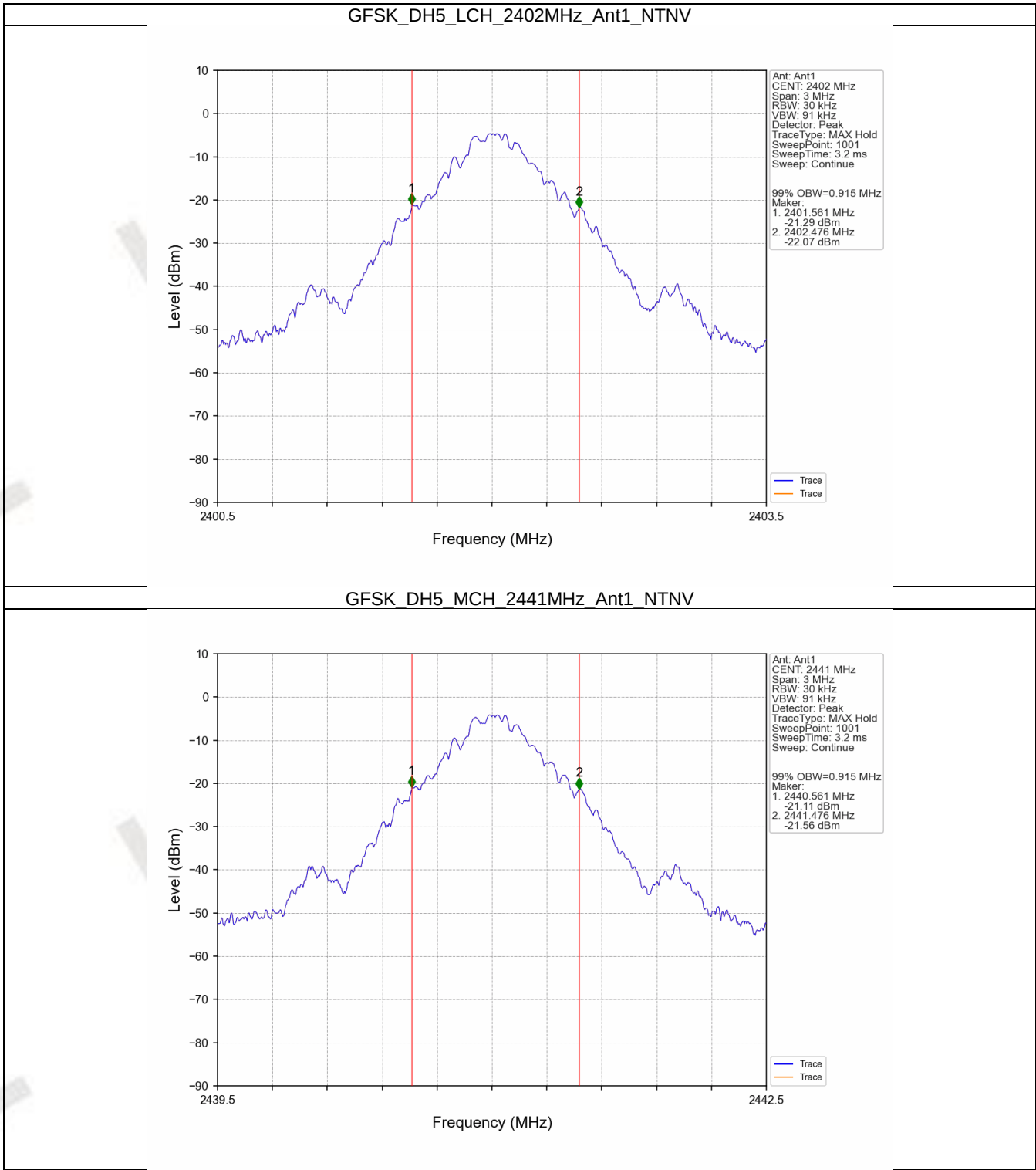
Mode	TX Type	Frequency (MHz)	Packet Type	ANT	99% Occupied Bandwidth (MHz)		Verdict
					Result	Limit	
GFSK	SISO	2402	DH5	1	0.915	/	Pass
		2441	DH5	1	0.915	/	Pass
		2480	DH5	1	0.914	/	Pass

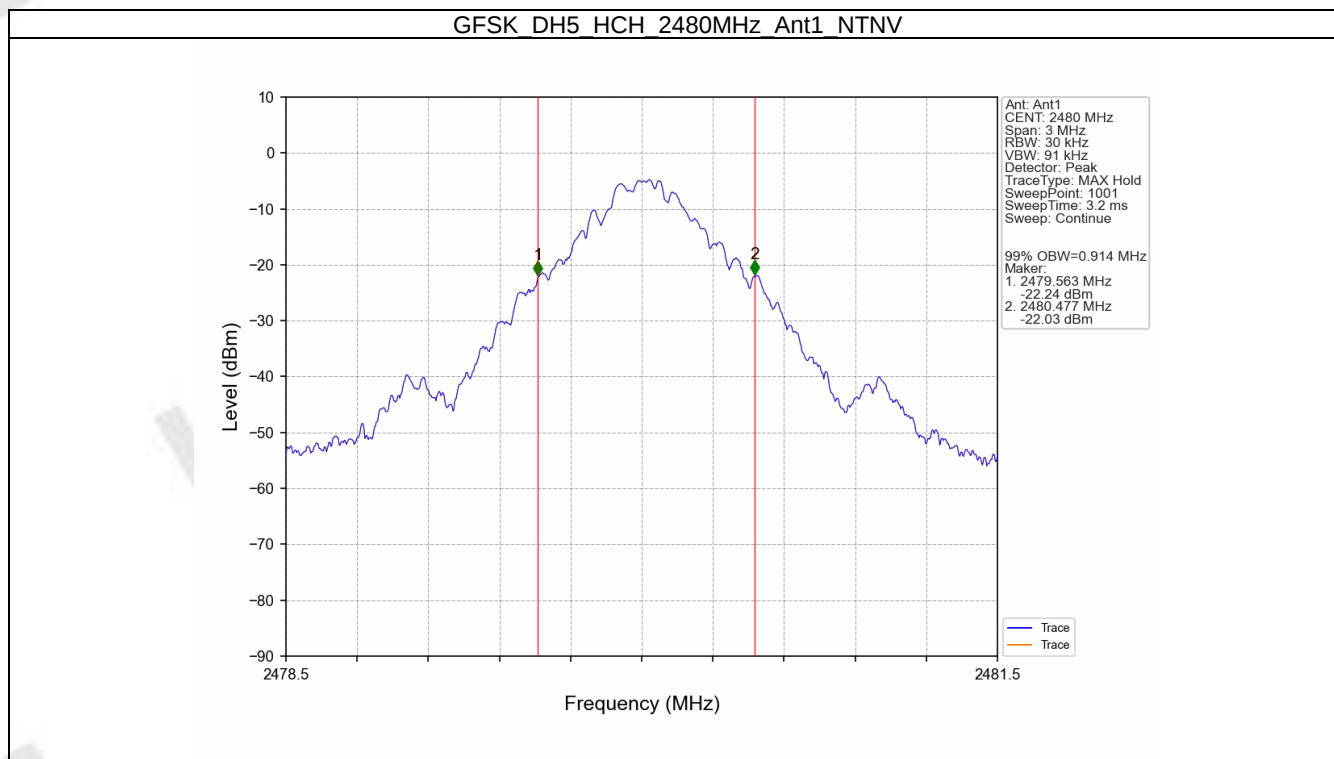
1.1.2 20dB BW

Mode	TX Type	Frequency (MHz)	Packet Type	ANT	20dB Bandwidth (MHz)		Verdict
					Result	Limit	
GFSK	SISO	2402	DH5	1	1.037	/	Pass
		2441	DH5	1	1.037	/	Pass
		2480	DH5	1	1.038	/	Pass

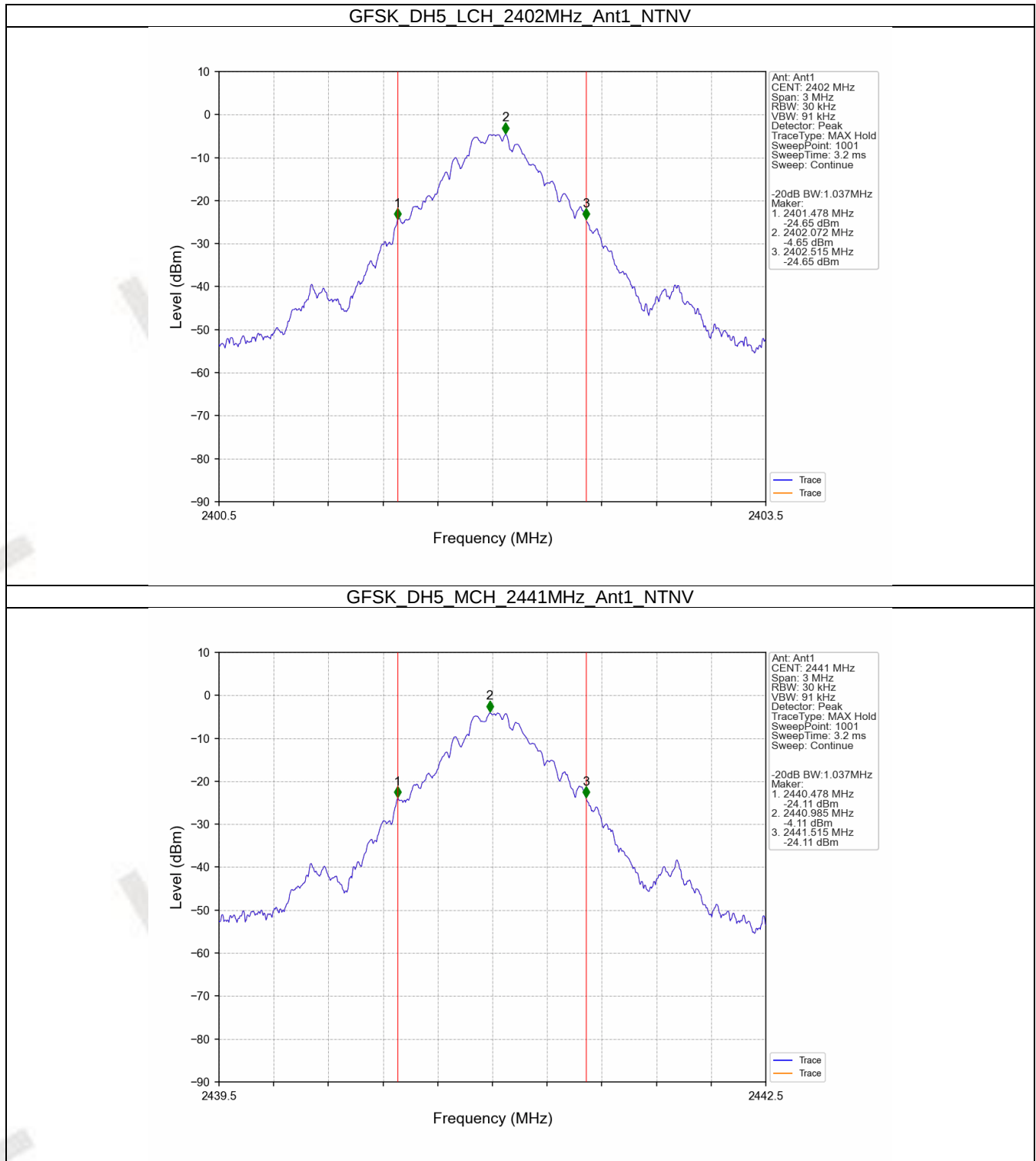
1.2 Test Graph

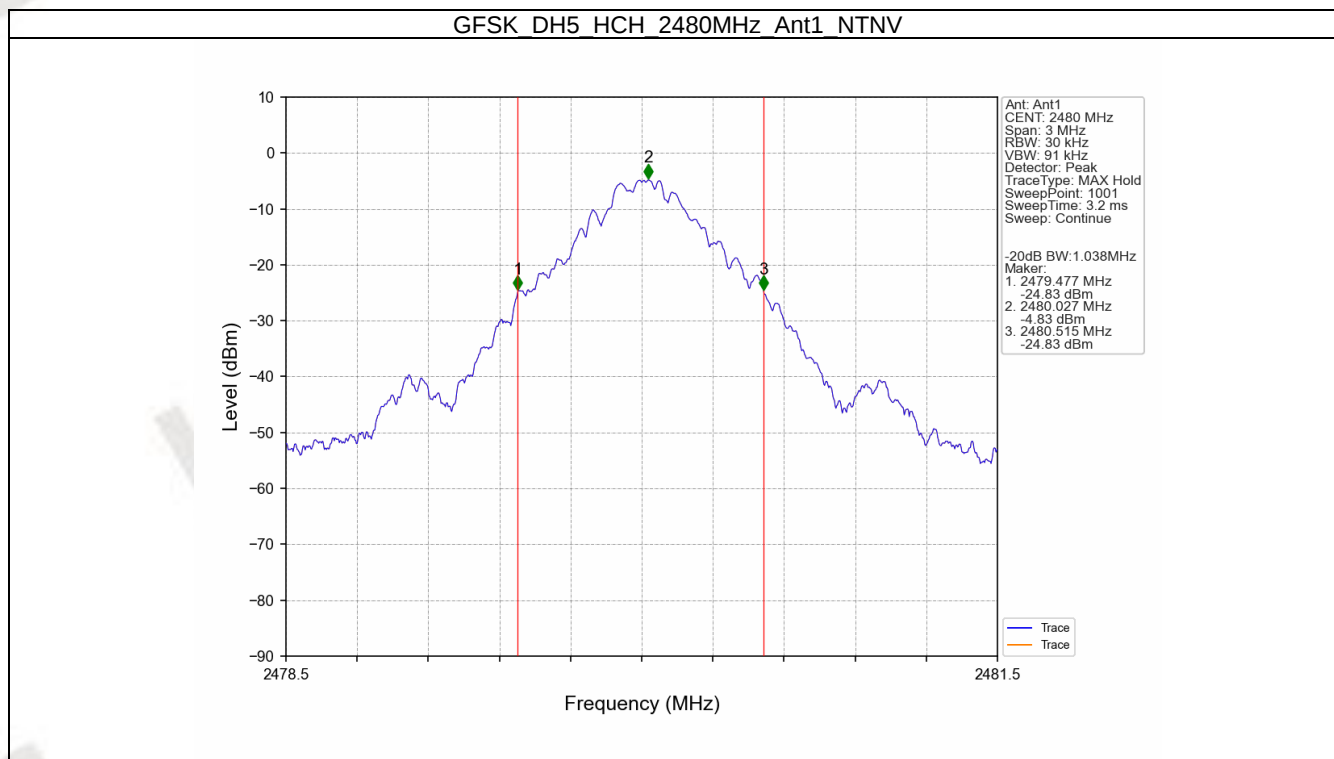
1.2.1 OBW





1.2.2 20dB BW





2. Maximum Conducted Output Power

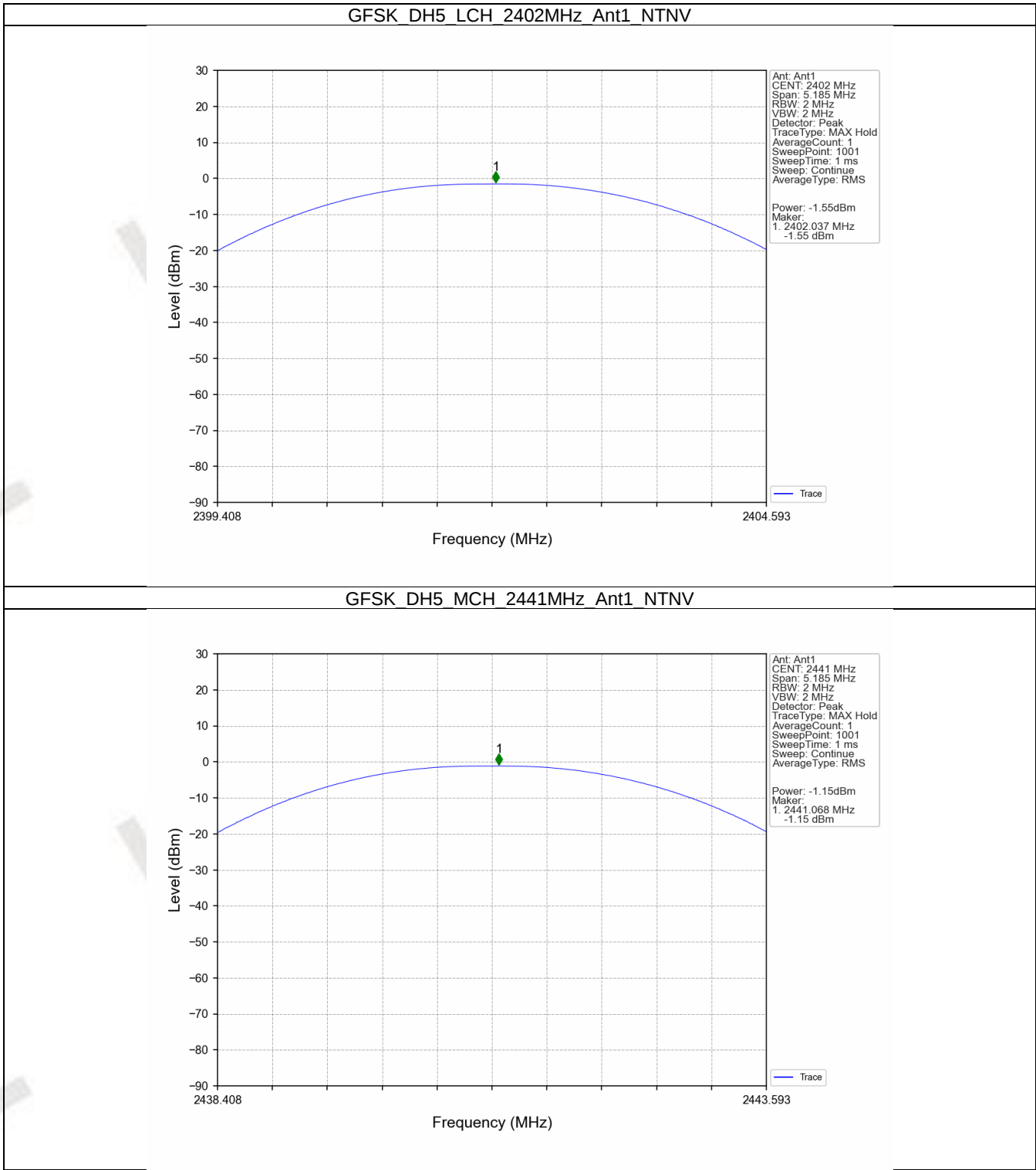
2.1 Test Result

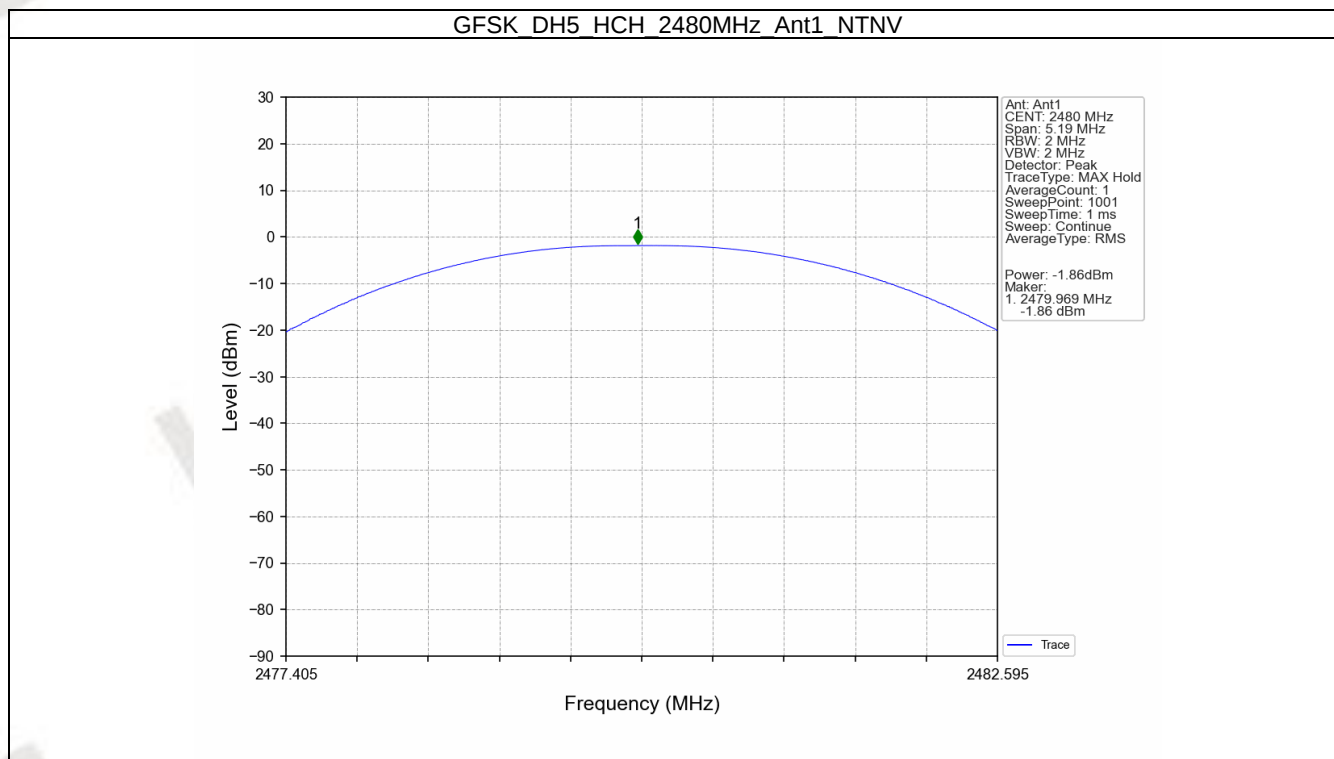
2.1.1 Power

Mode	TX Type	Frequency (MHz)	Packet Type	Maximum Peak Conducted Output Power (dBm)		Verdict
				ANT1	Limit	
GFSK	SISO	2402	DH5	-1.55	<=20.97	Pass
		2441	DH5	-1.15	<=20.97	Pass
		2480	DH5	-1.86	<=20.97	Pass
Note1: Antenna Gain: Ant1: 0.00dBi;						

2.2 Test Graph

2.2.1 Power





3. Carrier Frequency Separation

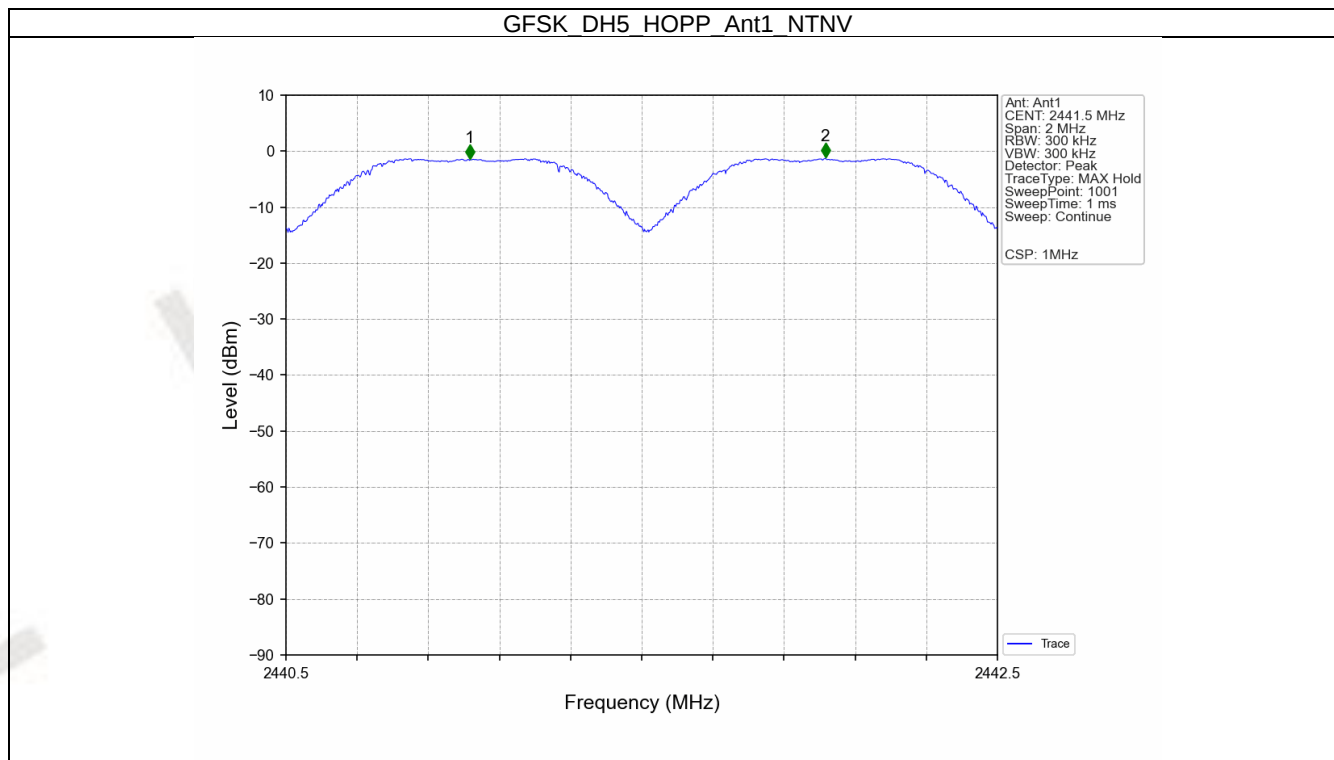
3.1 Test Result

3.1.1 Ant1

Ant1							
Mode	TX Type	Frequency (MHz)	Packet Type	Channel Separation (MHz)	20dB Bandwidth (MHz)	Limit (MHz)	Verdict
GFSK	SISO	HOPP	DH5	1.000	1.038	≥ 0.692	Pass

3.2 Test Graph

3.2.1 Ant1



4. Number of Hopping Frequencies

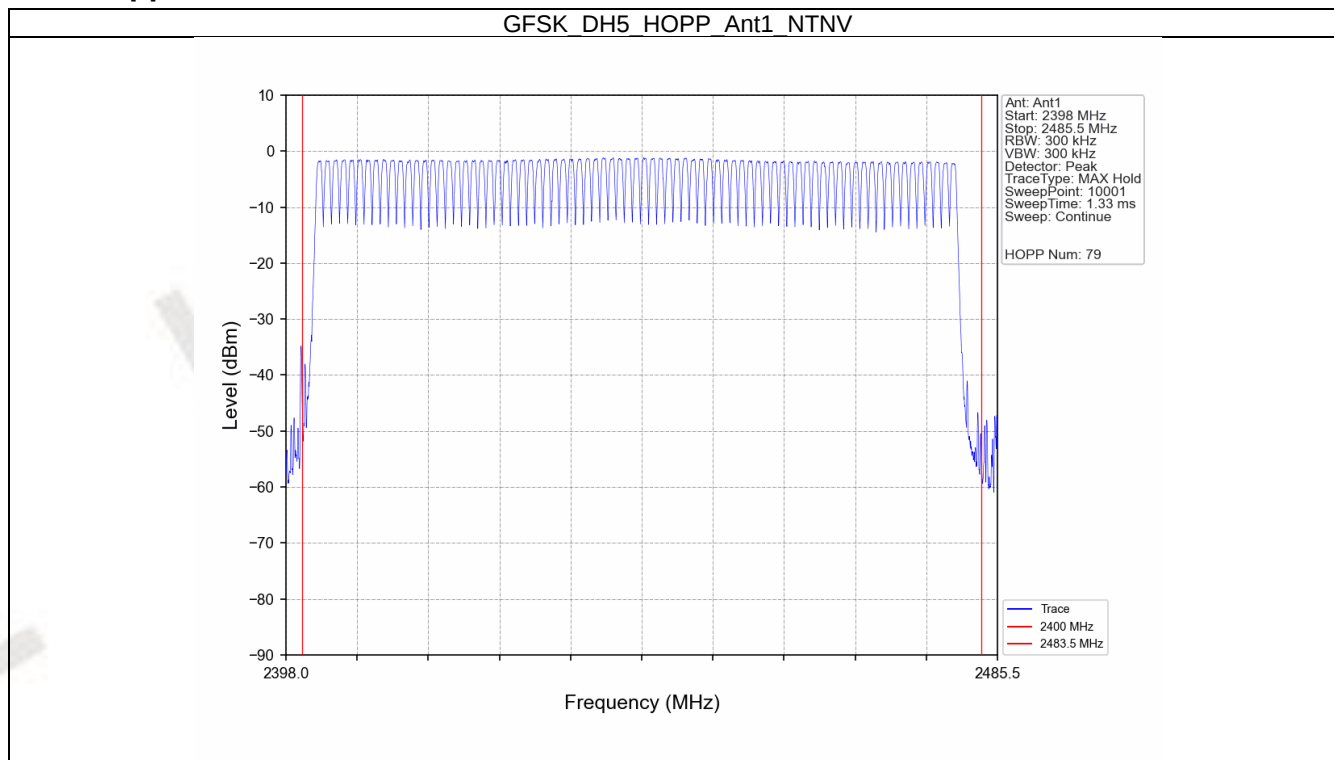
4.1 Test Result

4.1.1 HoppNum

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

4.2.1 HoppNum



5. Time of Occupancy (Dwell Time)

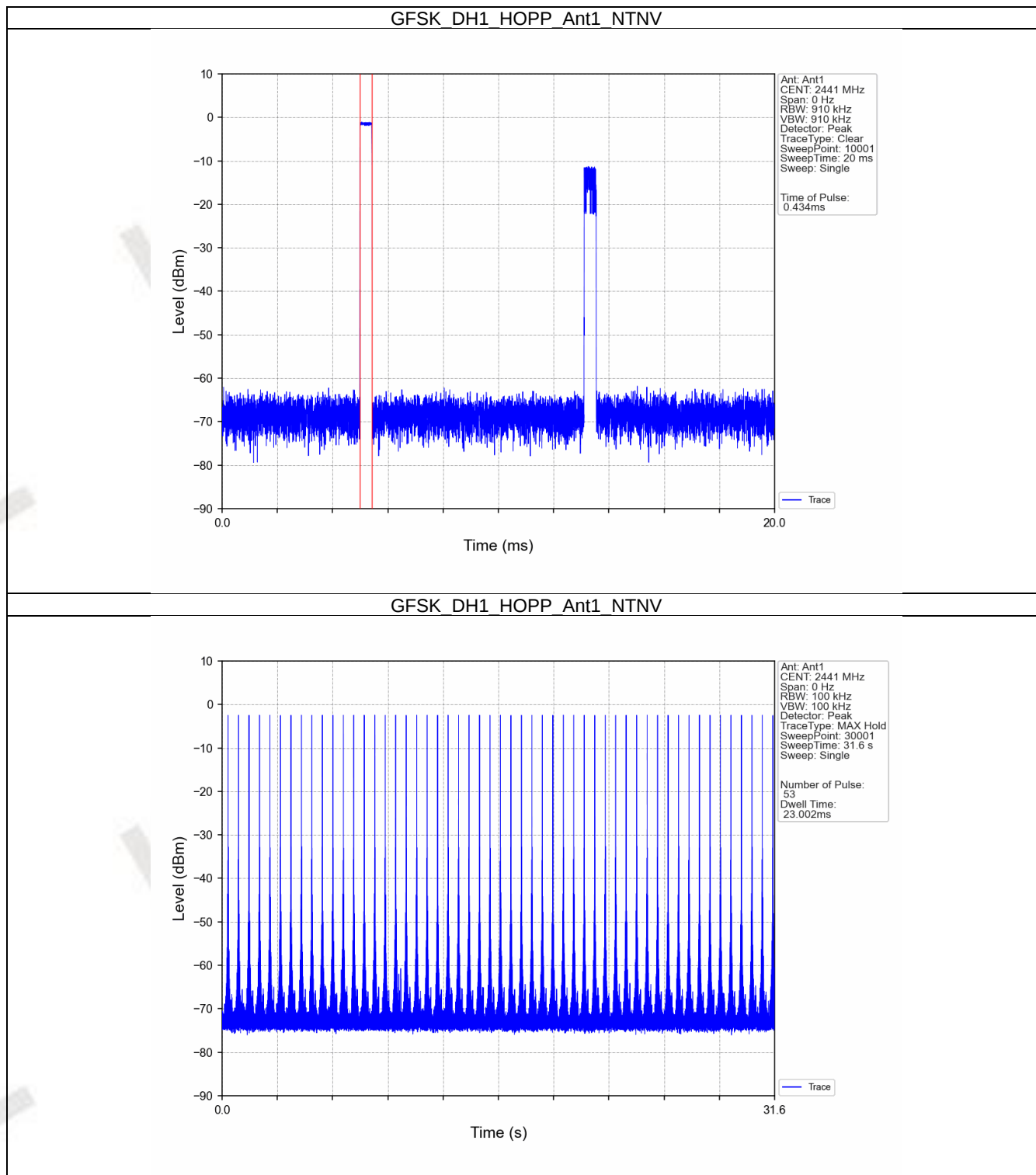
5.1 Test Result

5.1.1 Ant1

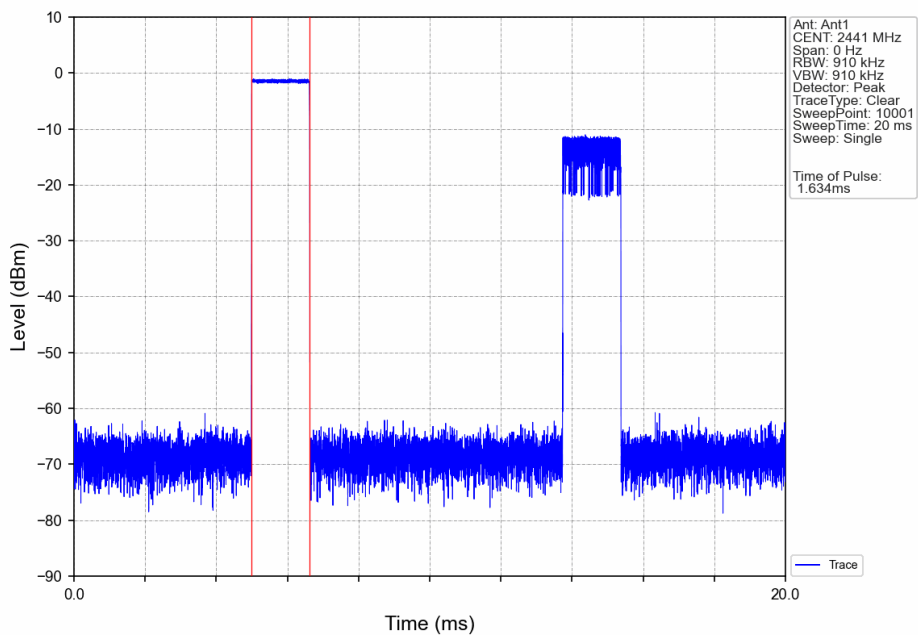
Ant1									
Mode	Tx Type	Frequency (MHz)	Packet Type	Duration of Single Pulse (ms)	Observation Period (s)	Num of Pulse in Observation Period	Dwell Time (ms)	Limit (ms)	Verdict
GFSK	SISO	HOPP	DH1	0.434	31.600	53	23.002	<=400	Pass
			DH3	1.634	31.600	46	75.164	<=400	Pass
			DH5	2.834	31.600	40	113.360	<=400	Pass

5.2 Test Graph

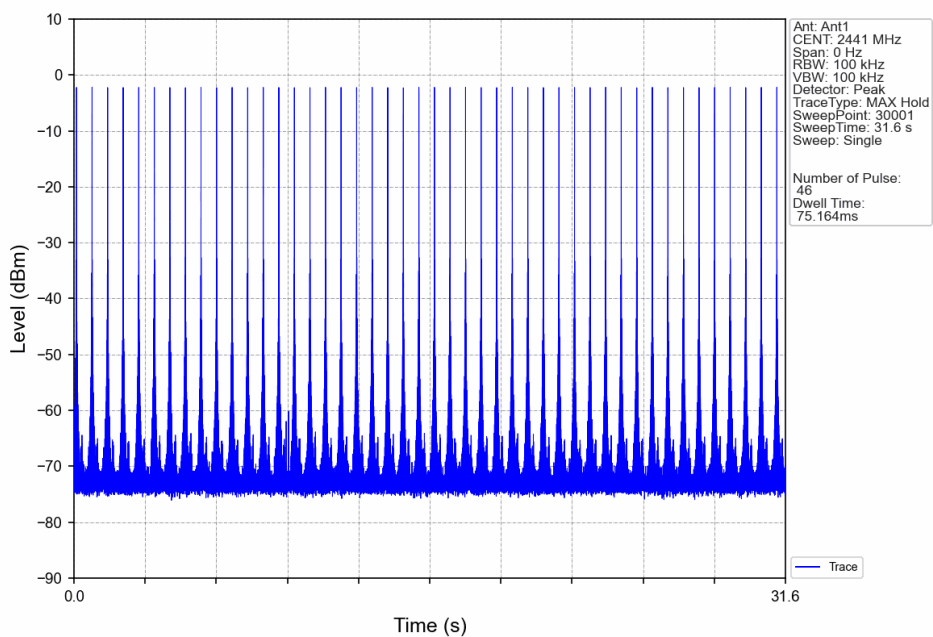
5.2.1 Ant1



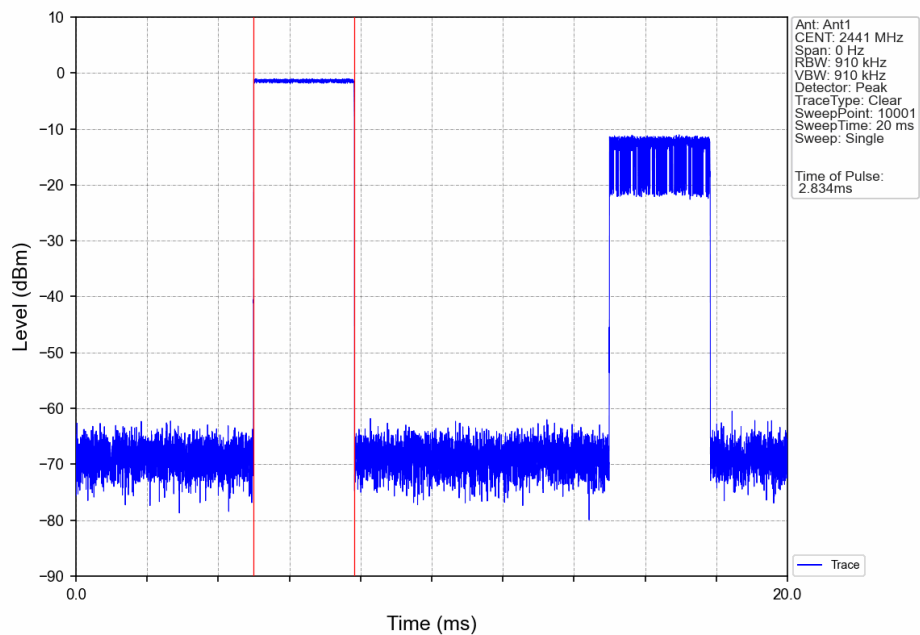
GFSK DH3 HOPP Ant1 NTN



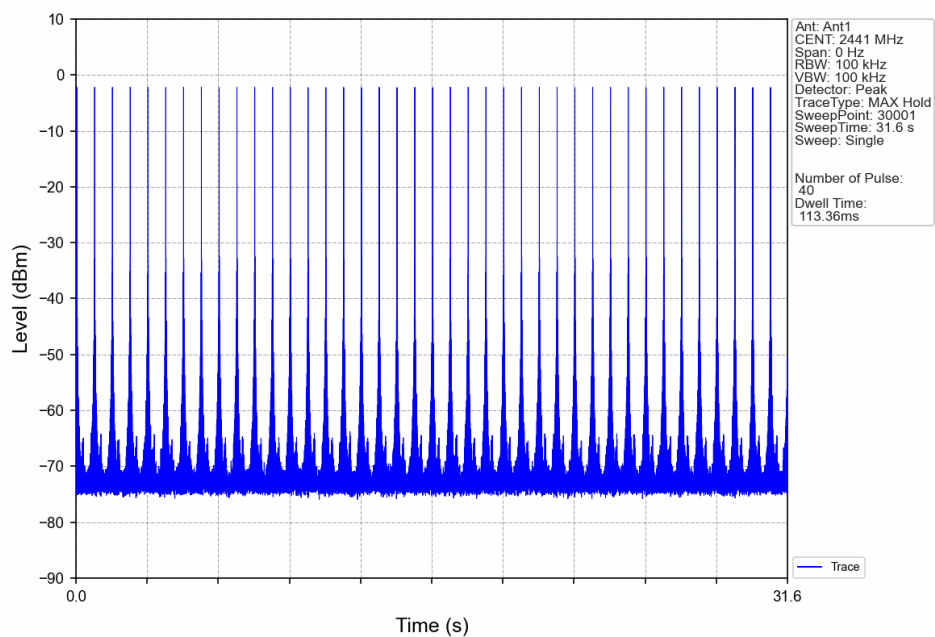
GFSK DH3 HOPP Ant1 NTN



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

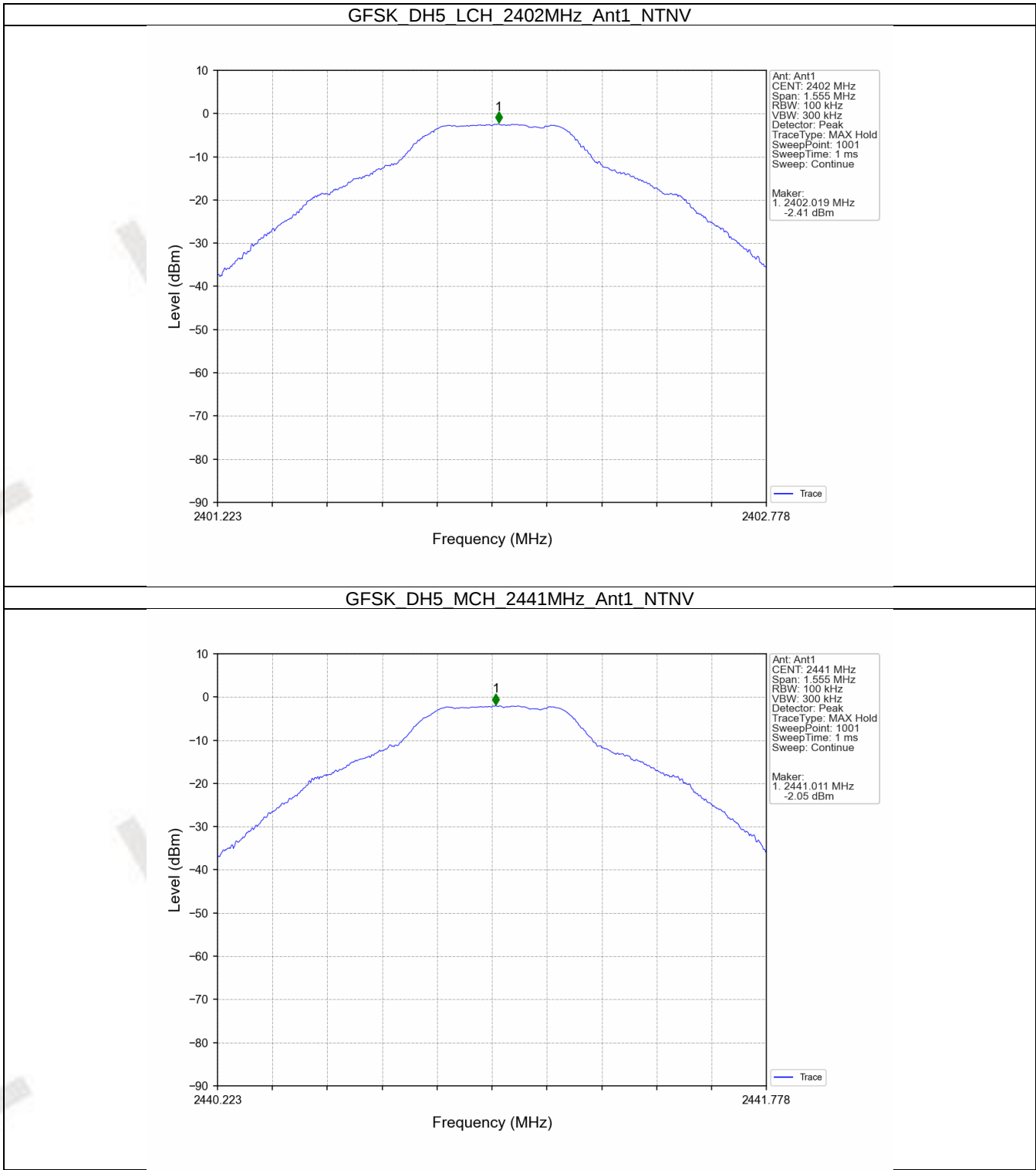
Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Level of Reference (dBm)
GFSK	SISO	2402	DH5	1	-2.41
		2441	DH5	1	-2.05
		2480	DH5	1	-2.70
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.					

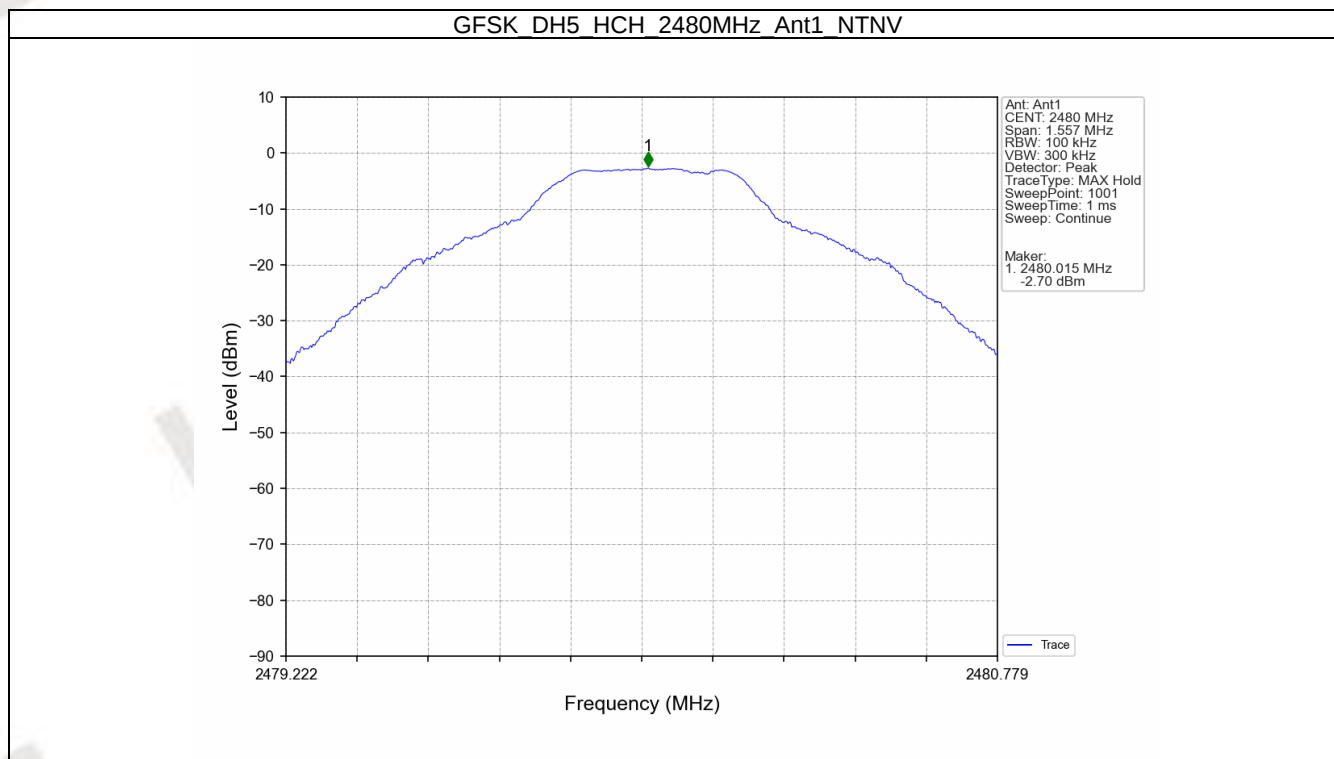
6.1.2 CSE

Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
GFSK	SISO	2402	DH5	1	-2.05	-22.05	Pass
		2441	DH5	1	-2.05	-22.05	Pass
		2480	DH5	1	-2.05	-22.05	Pass
		HOPP	DH5	1	-2.05	-22.05	Pass
					-2.05	-22.05	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.							

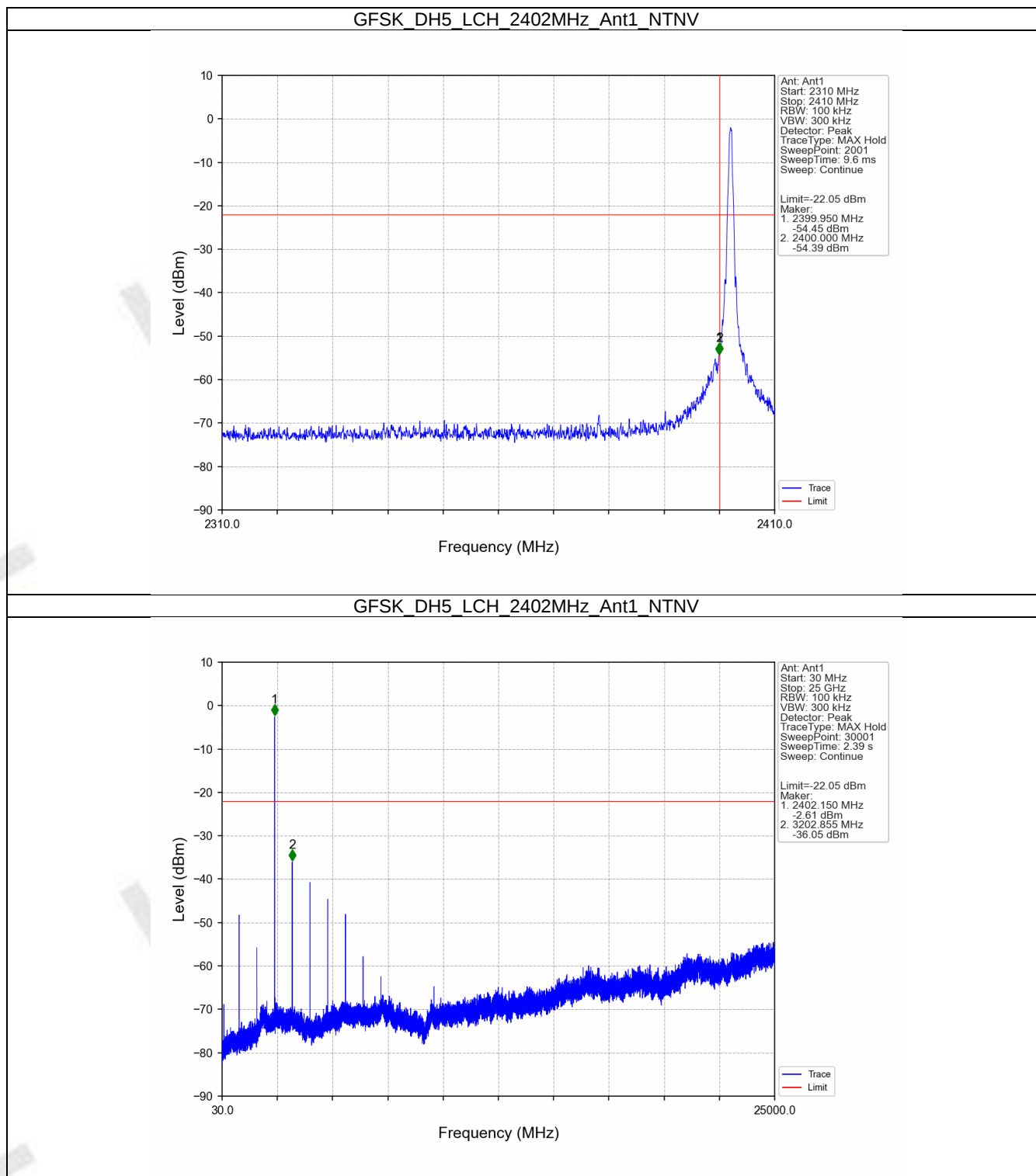
6.2 Test Graph

6.2.1 Ref

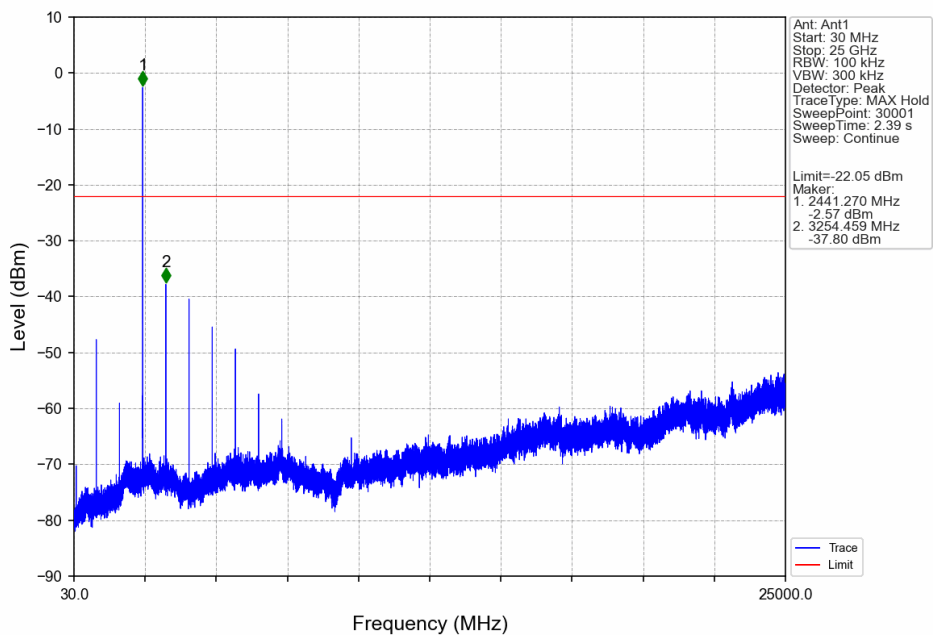




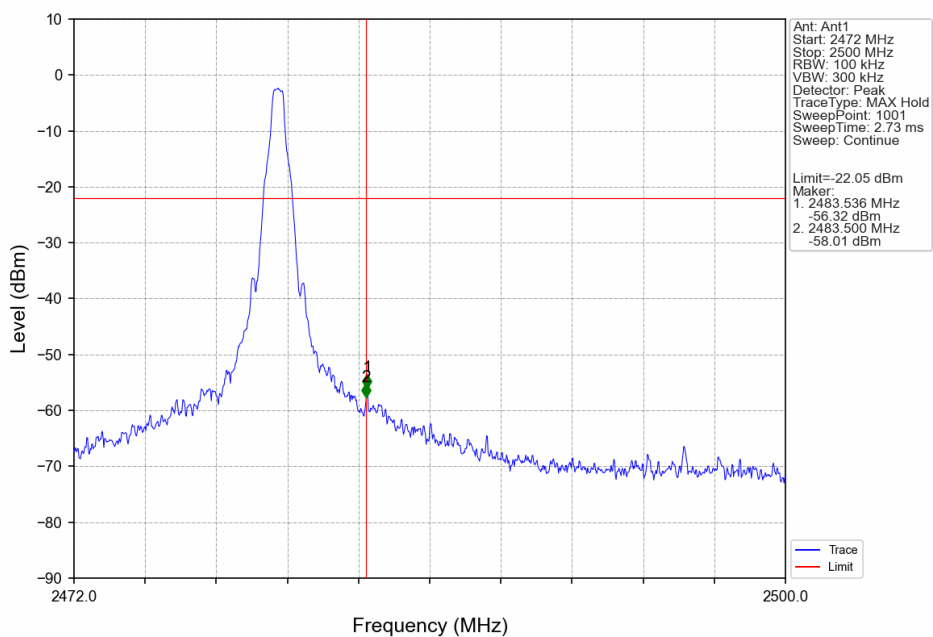
6.2.2 CSE



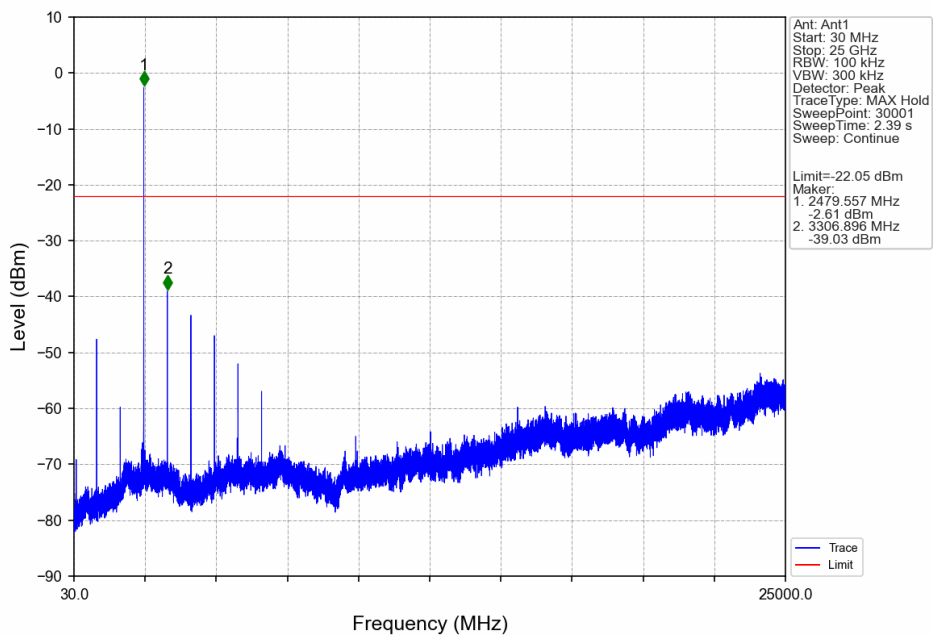
GFSK DH5 MCH 2441MHz Ant1 NTV



GFSK DH5 HCH 2480MHz Ant1 NTV



GFSK DH5 HCH 2480MHz Ant1 NTV



GFSK DH5 HOPP Ant1 NTV

