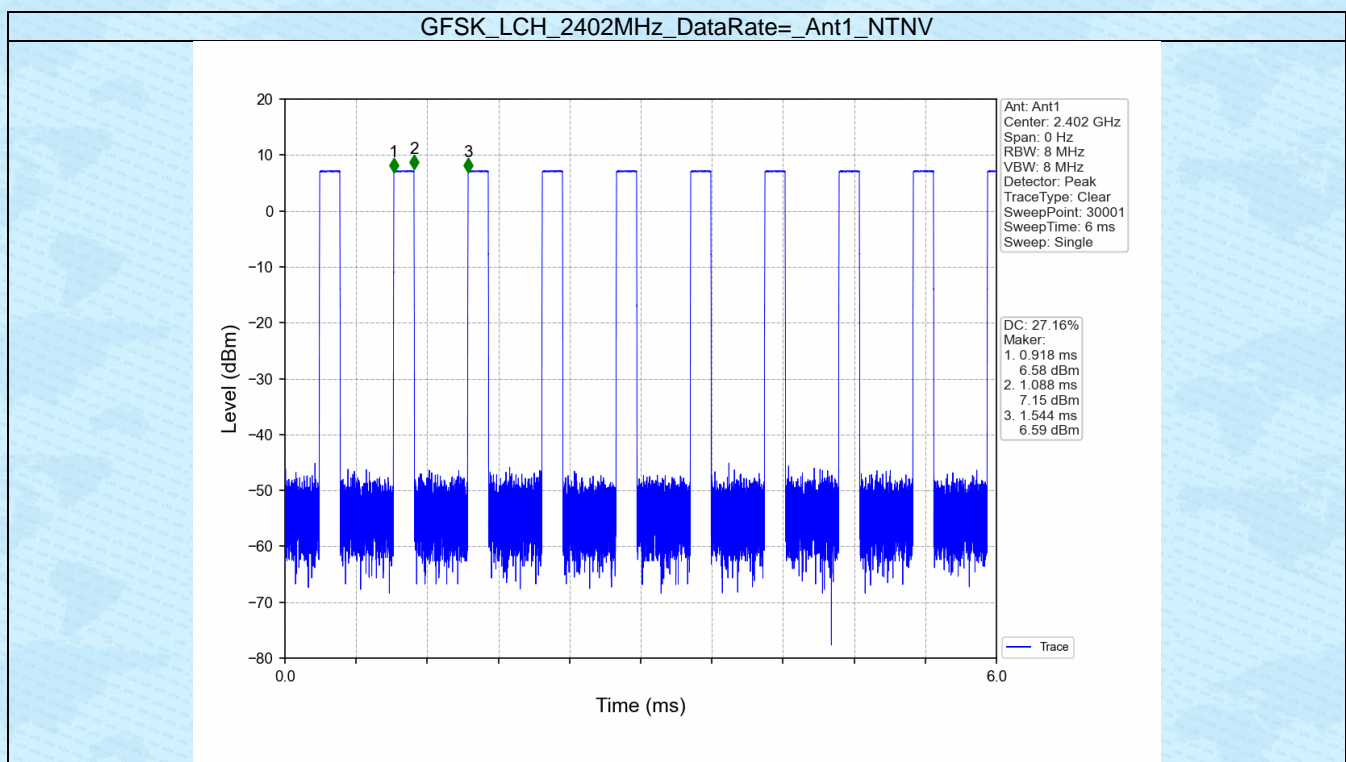


## 1. Duty Cycle

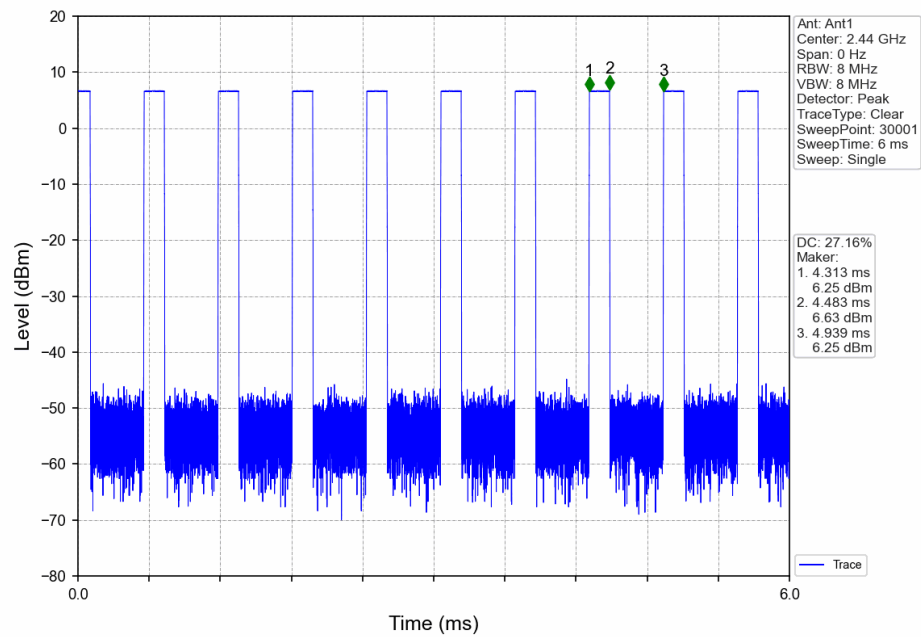
### 1.1 Test Result

Ant1							
Mode	Tx Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
GFSK	SISO	2402	0.170	0.626	27.16	5.66	0.11
		2440	0.170	0.626	27.16	5.66	0.14
		2480	0.170	0.626	27.16	5.66	0.14

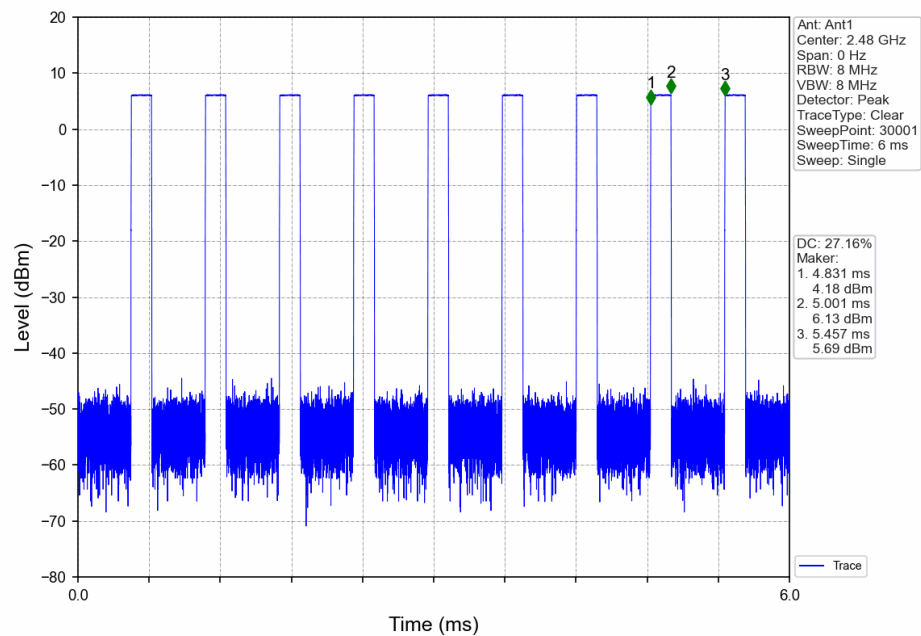
### 1.2 Test Graph



GFSK\_MCH\_2440MHz\_DataRate=\_Ant1\_NTNV



GFSK\_HCH\_2480MHz\_DataRate=\_Ant1\_NTNV



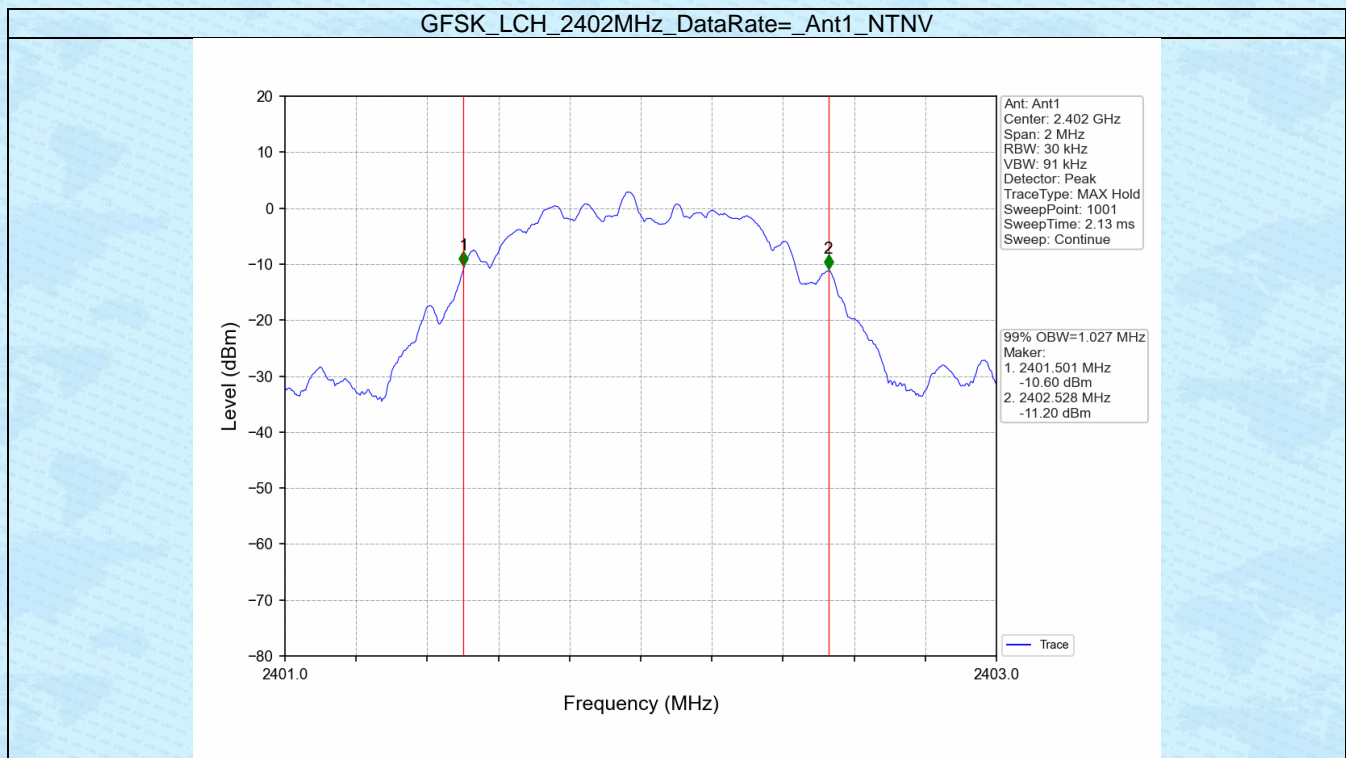
## 2. Bandwidth

### 2.1 OBW

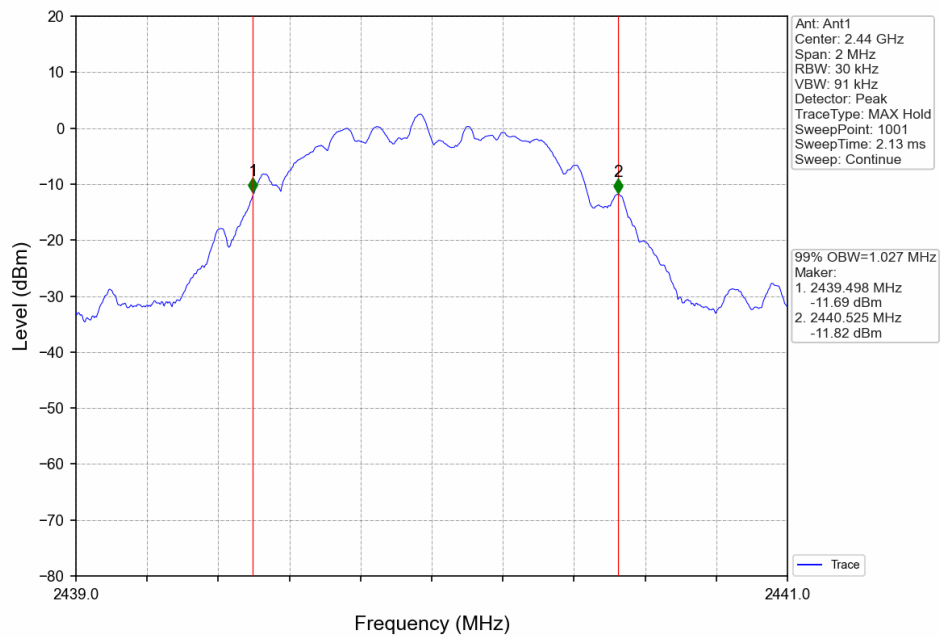
#### 2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	99% Occupied Bandwidth (MHz)	Verdict
				Result	
GFSK	SISO	2402	1	1.027	Pass
		2440	1	1.027	Pass
		2480	1	1.032	Pass

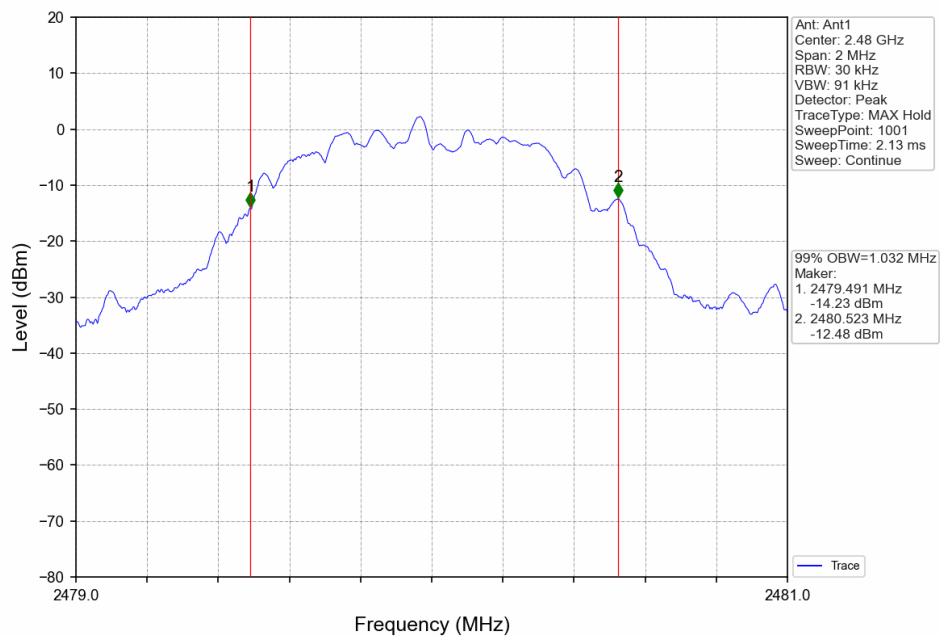
#### 2.1.2 Test Graph



GFSK\_MCH\_2440MHz\_DataRate=\_Ant1\_NTNV



GFSK\_HCH\_2480MHz\_DataRate=\_Ant1\_NTNV

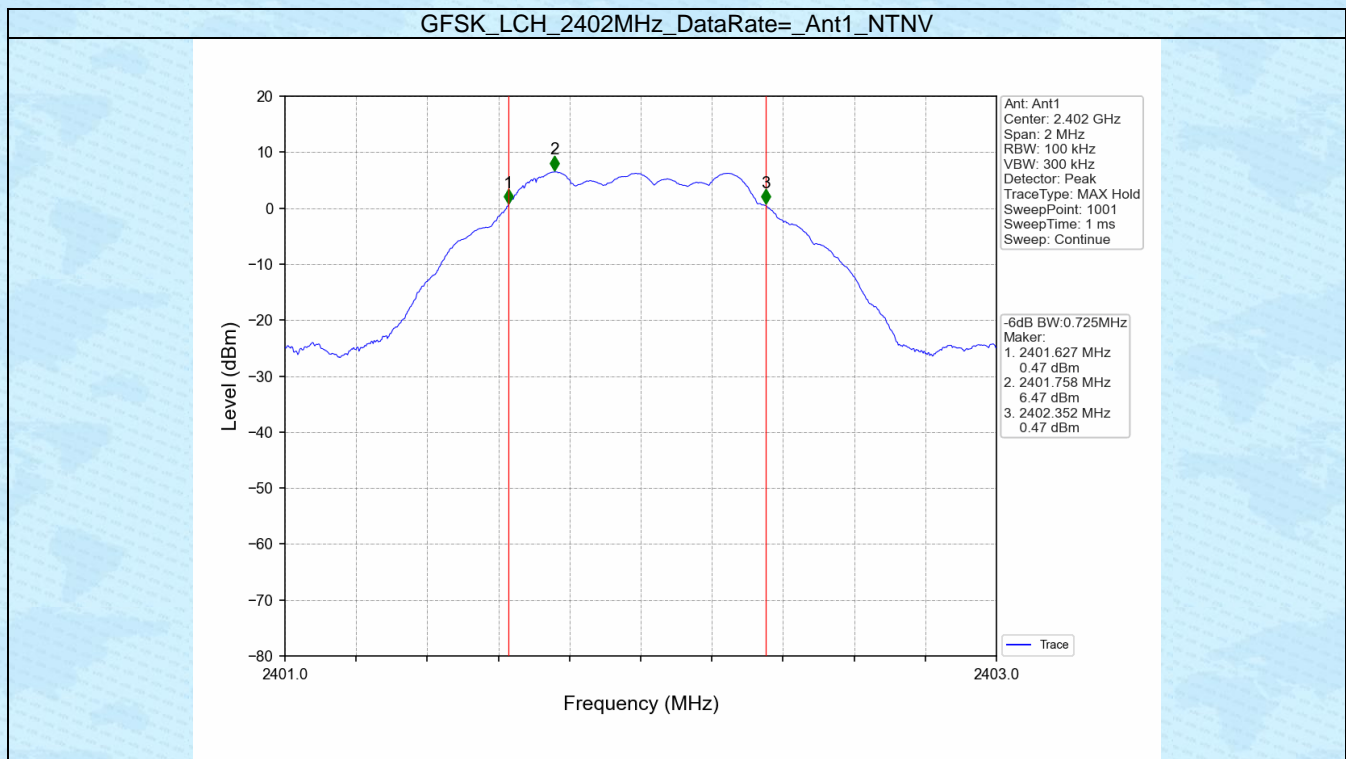


## 2.2 6dB BW

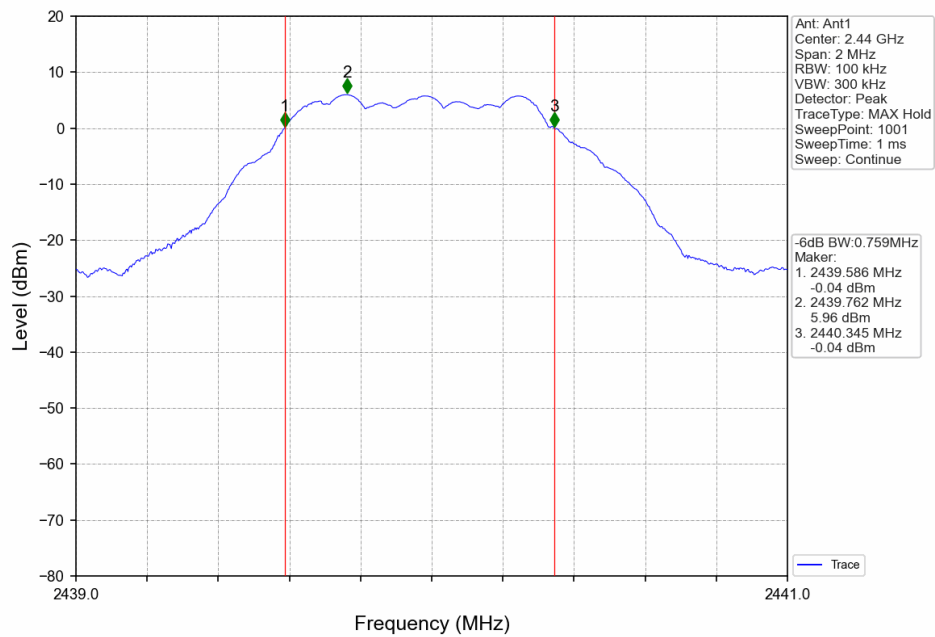
### 2.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	6dB Bandwidth (MHz)		Verdict
				Result	Limit	
GFSK	SISO	2402	1	0.725	$\geq 0.5$	Pass
		2440	1	0.759	$\geq 0.5$	Pass
		2480	1	0.790	$\geq 0.5$	Pass

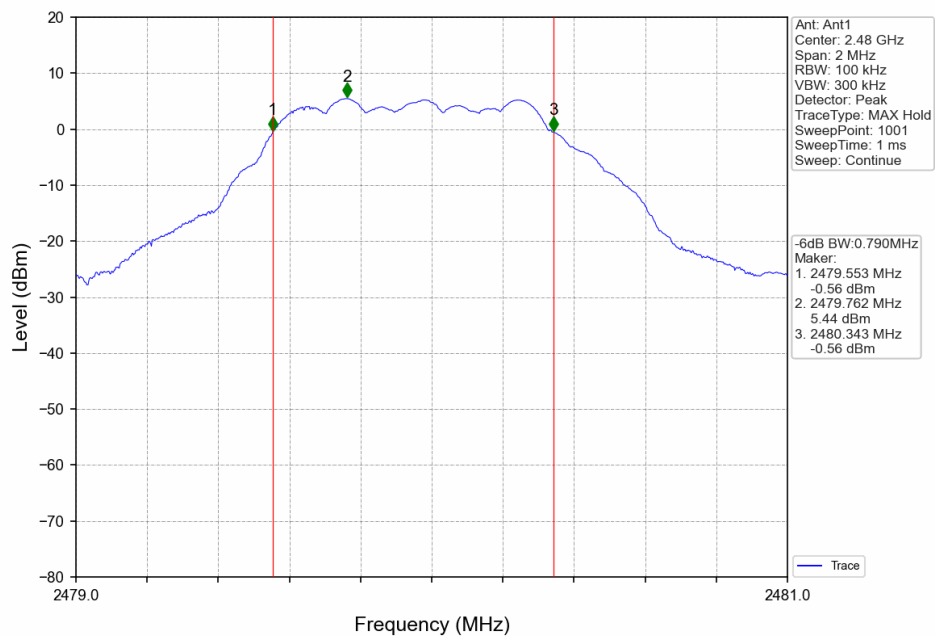
### 2.2.2 Test Graph



GFSK\_MCH\_2440MHz\_DataRate=\_Ant1\_NTNV



GFSK\_HCH\_2480MHz\_DataRate=\_Ant1\_NTNV



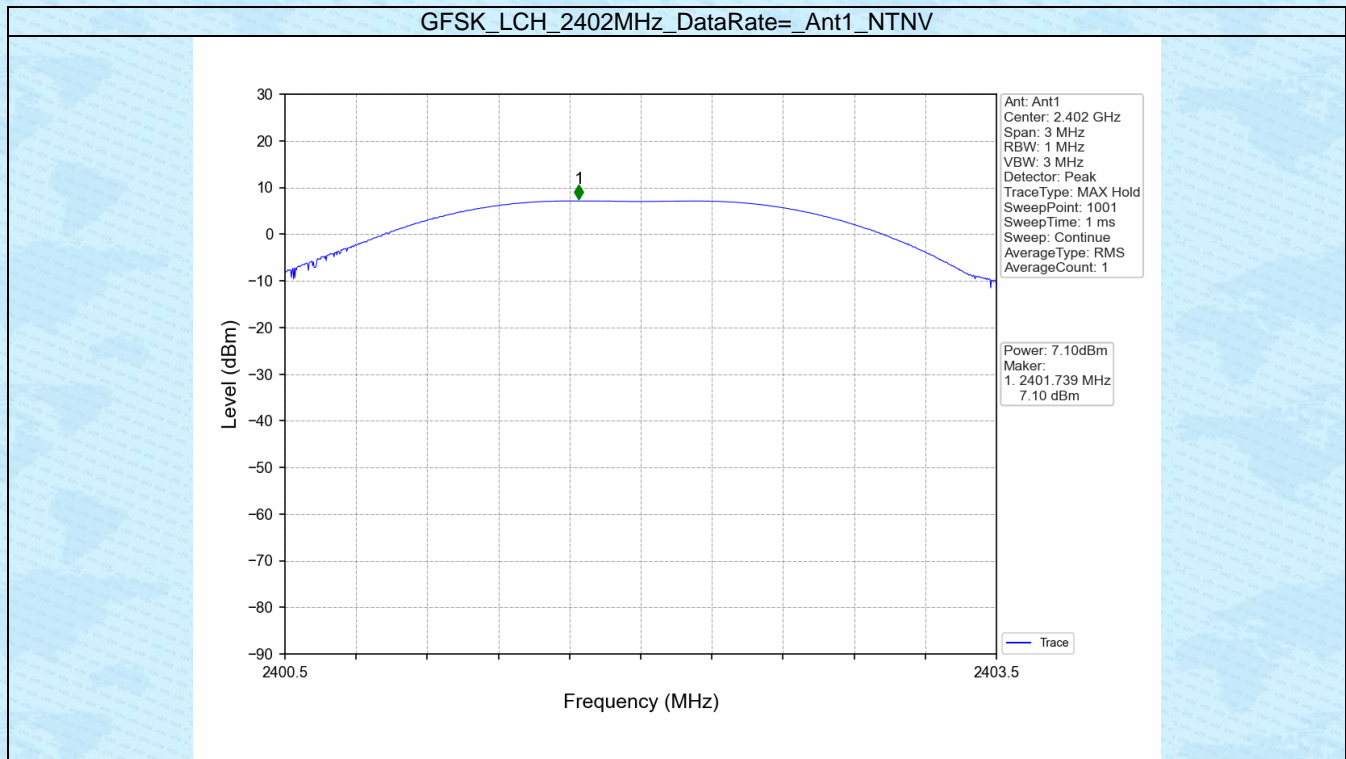
### 3. Maximum Conducted Output Power

#### 3.1. Test Result

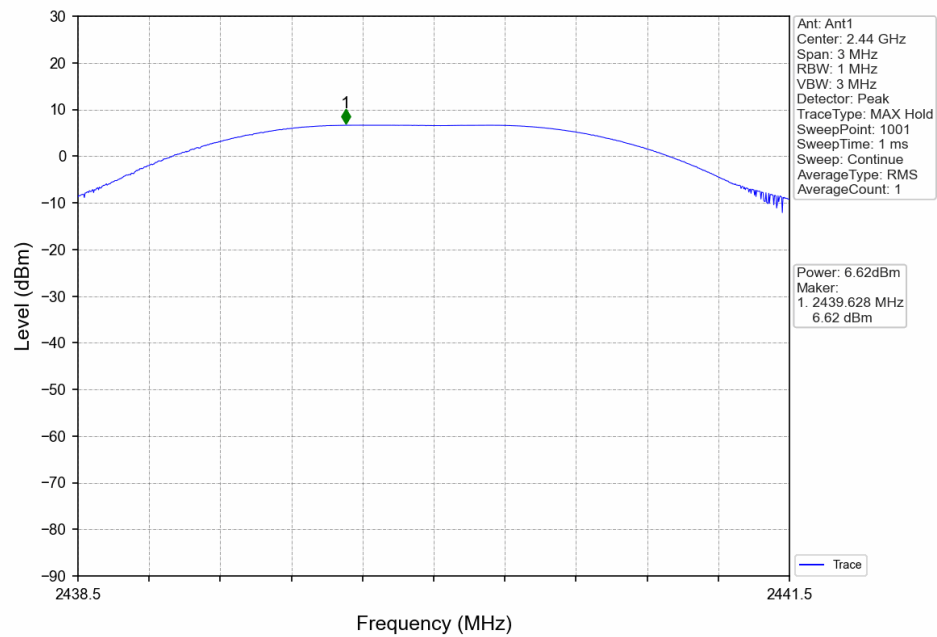
Mode	TX Type	Frequency (MHz)	Maximum Peak Conducted Output Power (dBm)		Verdict
			Ant1	Limit	
GFSK	SISO	2402	7.10	<=30	Pass
		2440	6.62	<=30	Pass
		2480	6.08	<=30	Pass

Note1: Antenna Gain: Ant1: 0.00dBi;

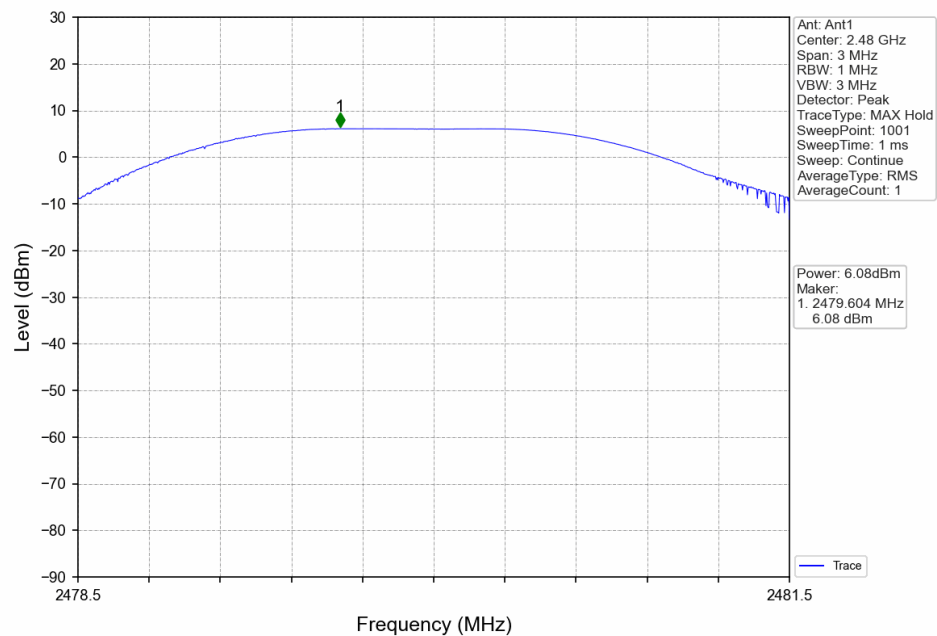
#### 3.2 Test Graph



GFSK\_MCH\_2440MHz\_DataRate=\_Ant1\_NTNV



GFSK\_HCH\_2480MHz\_DataRate=\_Ant1\_NTNV



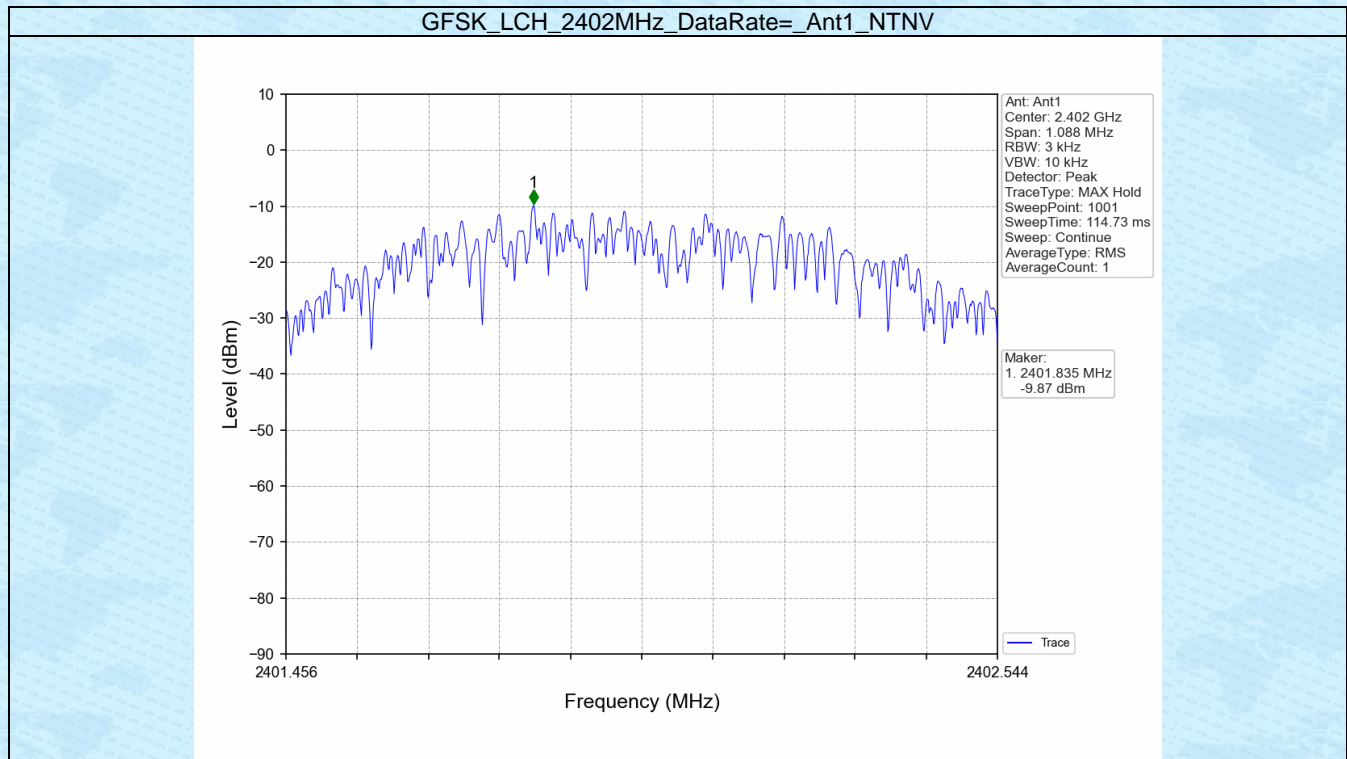
## 4. Maximum Power Spectral Density

### 4.1 Test Result

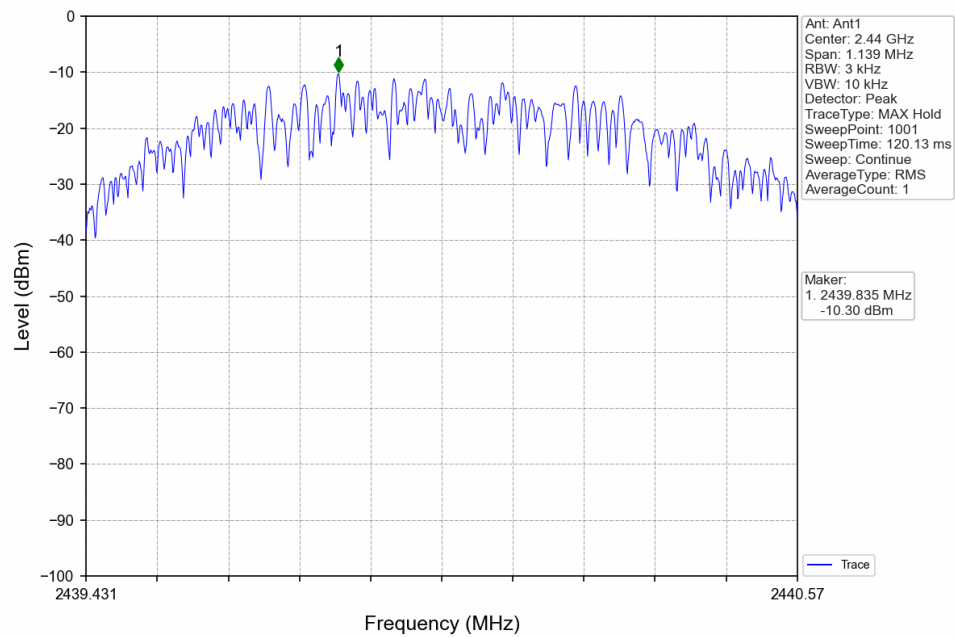
Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/3kHz)		Verdict
			Ant1	Limit	
GFSK	SISO	2402	-9.87	<=8	Pass
		2440	-10.30	<=8	Pass
		2480	-10.45	<=8	Pass

Note1: Antenna Gain: Ant1: 0.00dBi;

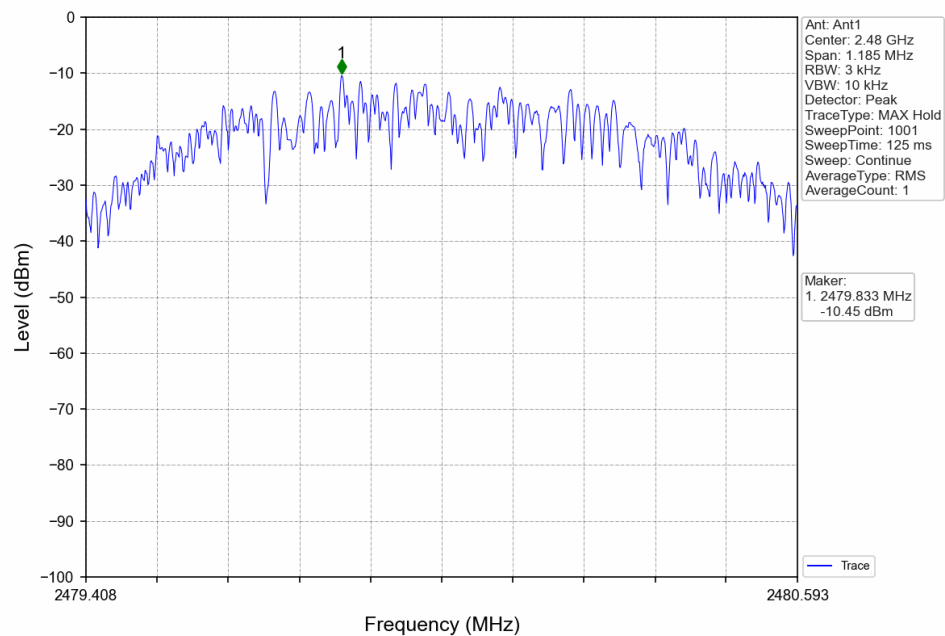
### 4.2 Test Graph



GFSK\_MCH\_2440MHz\_DataRate=\_Ant1\_NTNV



GFSK\_HCH\_2480MHz\_DataRate=\_Ant1\_NTNV



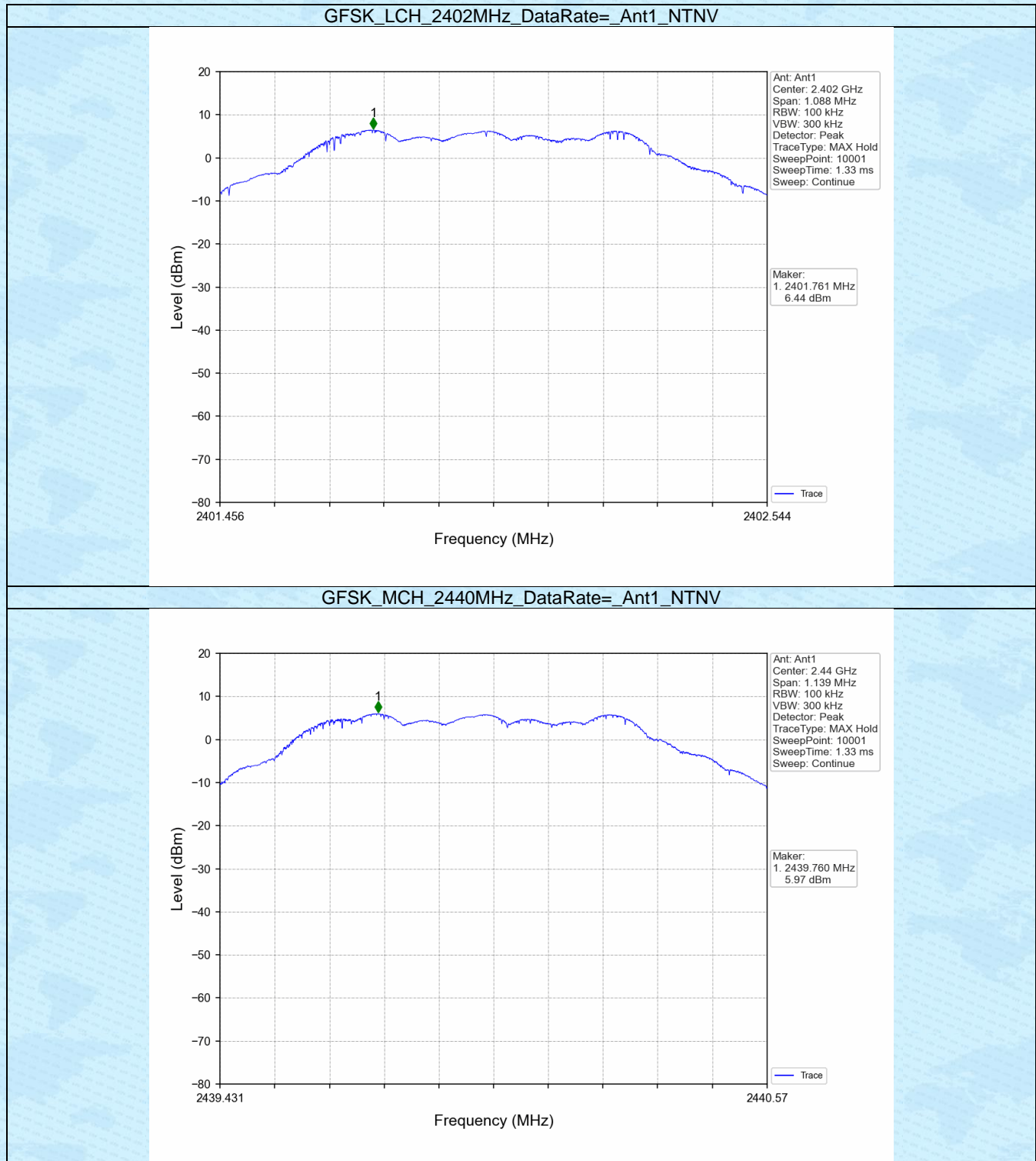
## 5. Unwanted Emissions In Non-restricted Frequency Bands

### 5.1 Ref

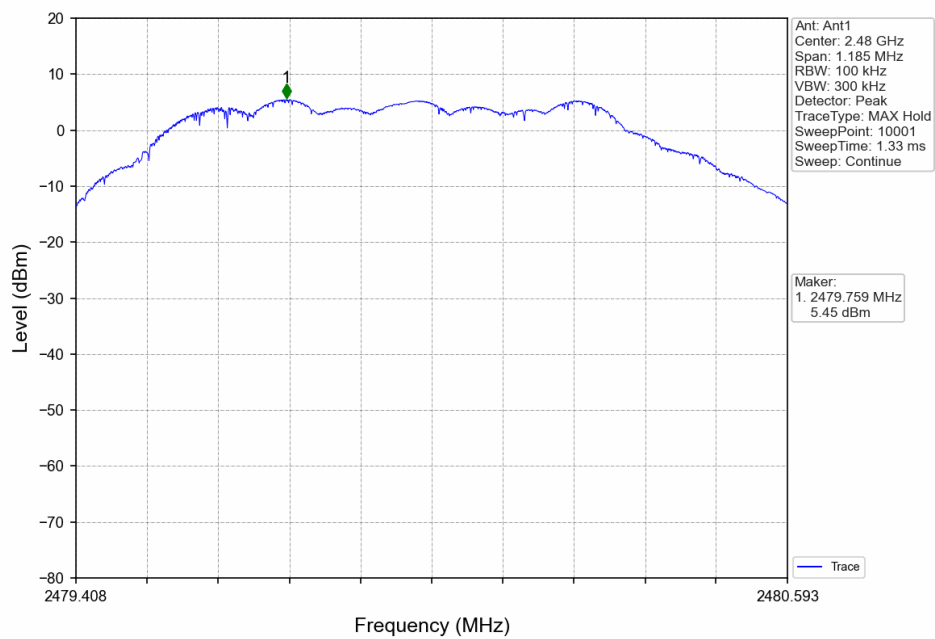
#### 5.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)
GFSK	SISO	2402	1	6.44
		2440	1	5.97
		2480	1	5.45
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\_HCH\_2480MHz\_DataRate=\_Ant1\_NTNV



## 5.2 CSE

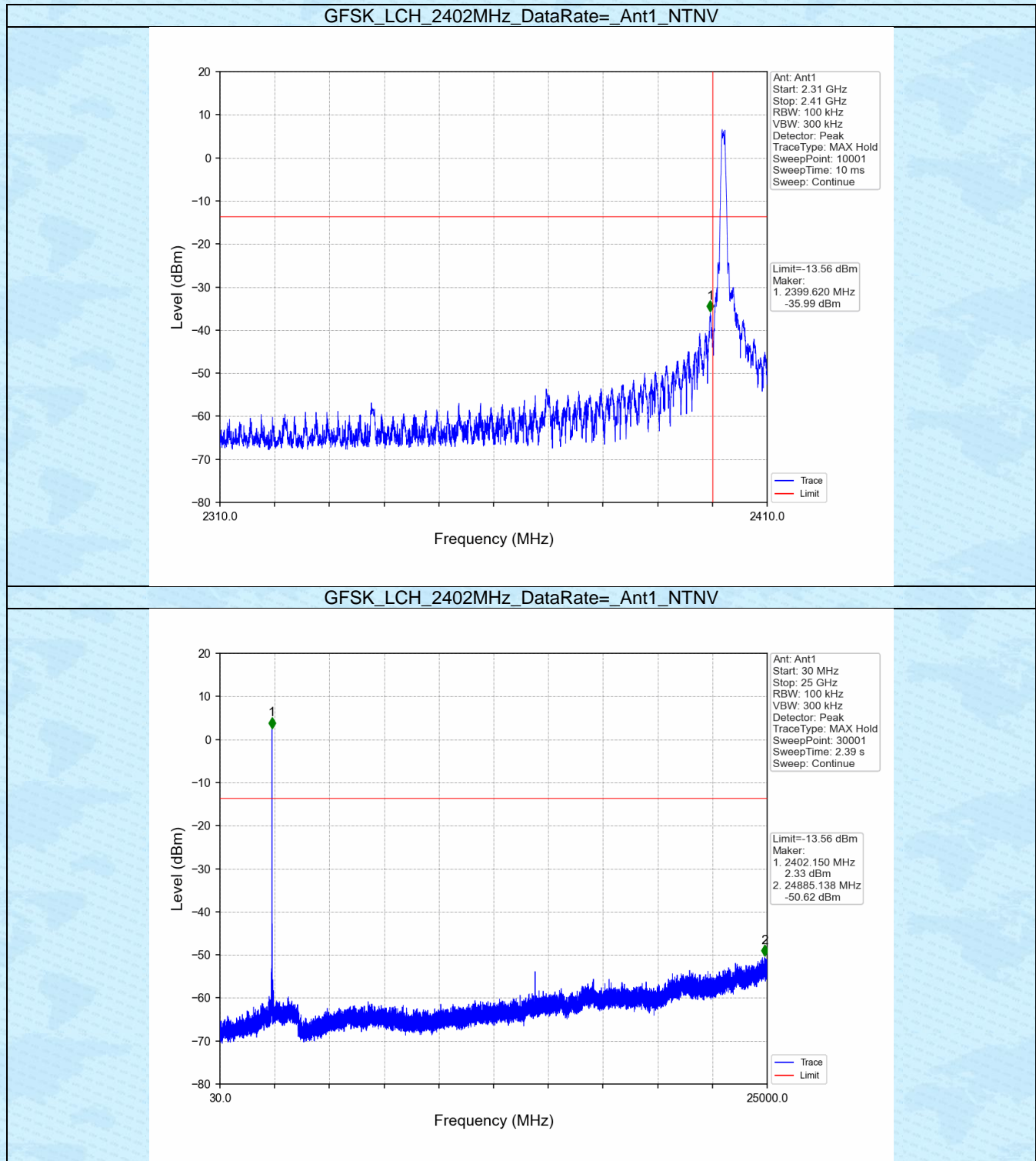
### 5.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Ant	Level of Reference (dBm)	Limit (dBm)	Verdict
GFSK	SISO	2402	1	6.44	-13.56	Pass
		2440	1	6.44	-13.56	Pass
		2480	1	6.44	-13.56	Pass

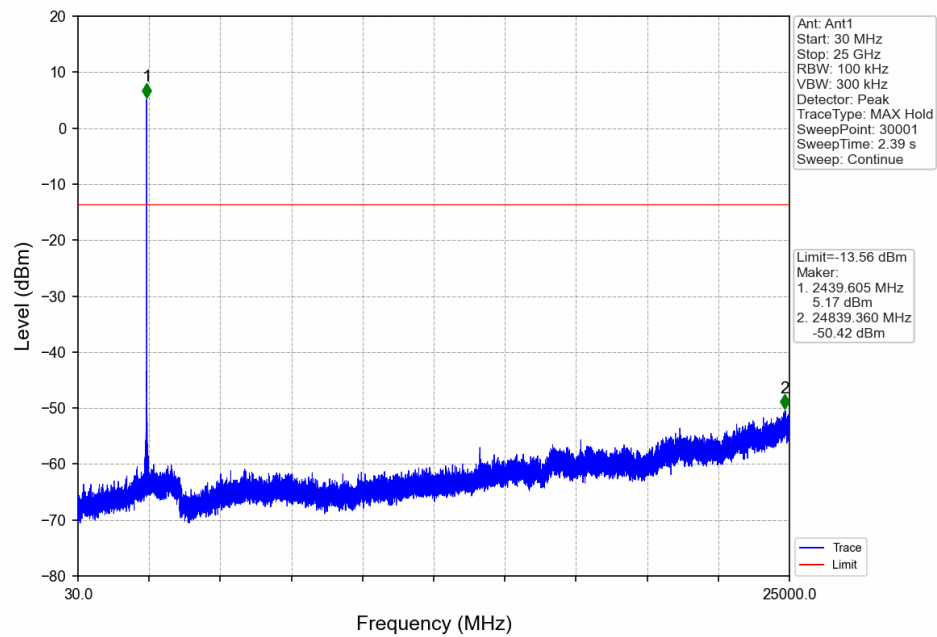
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.

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.

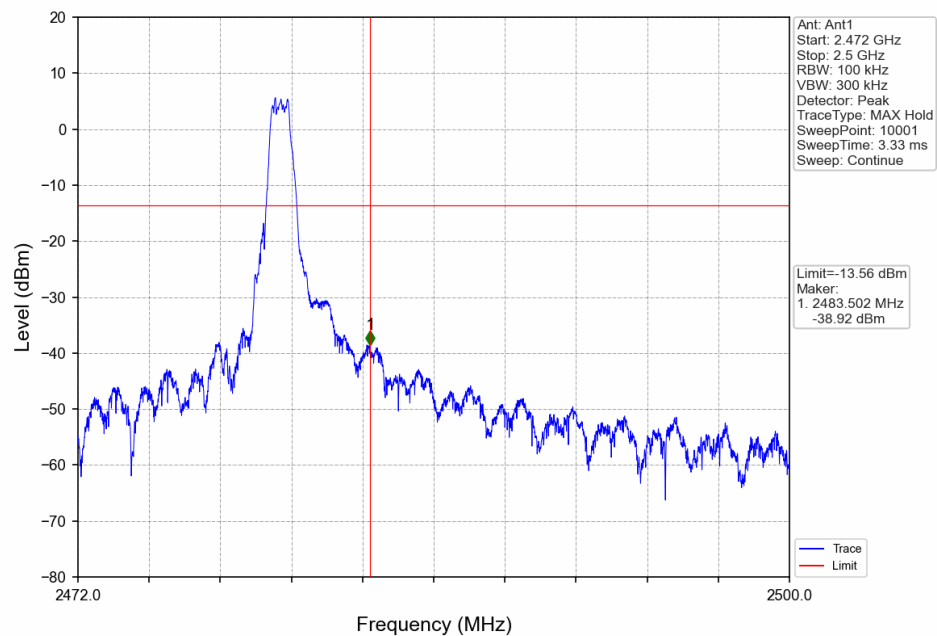
## 5.2.2 Test Graph



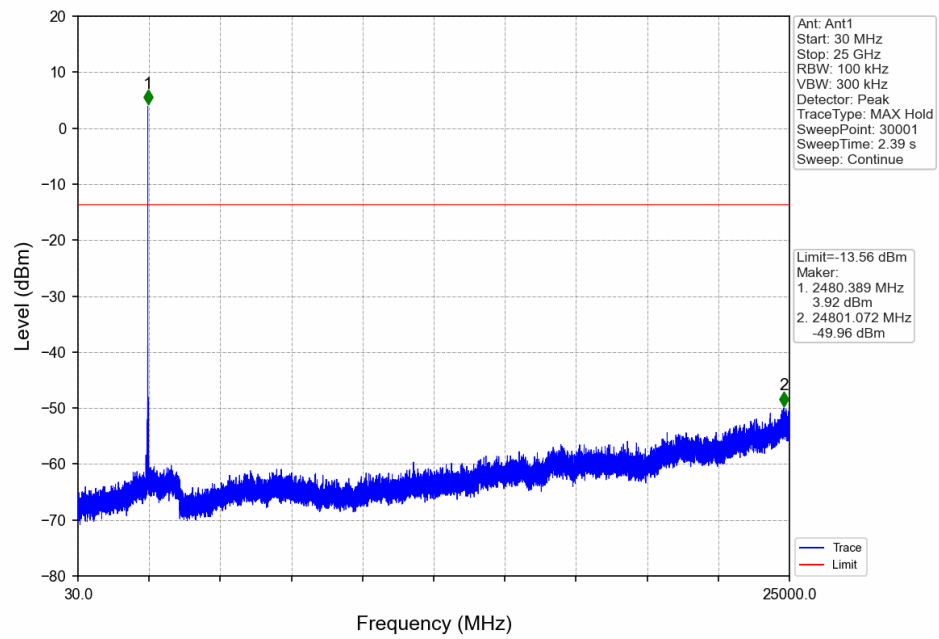
GFSK\_MCH\_2440MHz\_DataRate=\_Ant1\_NTNV



GFSK\_HCH\_2480MHz\_DataRate=\_Ant1\_NTNV



GFSK\_HCH\_2480MHz\_DataRate=\_Ant1\_NTNV



-----End-----