

## 2. Maximum Conducted Output Power

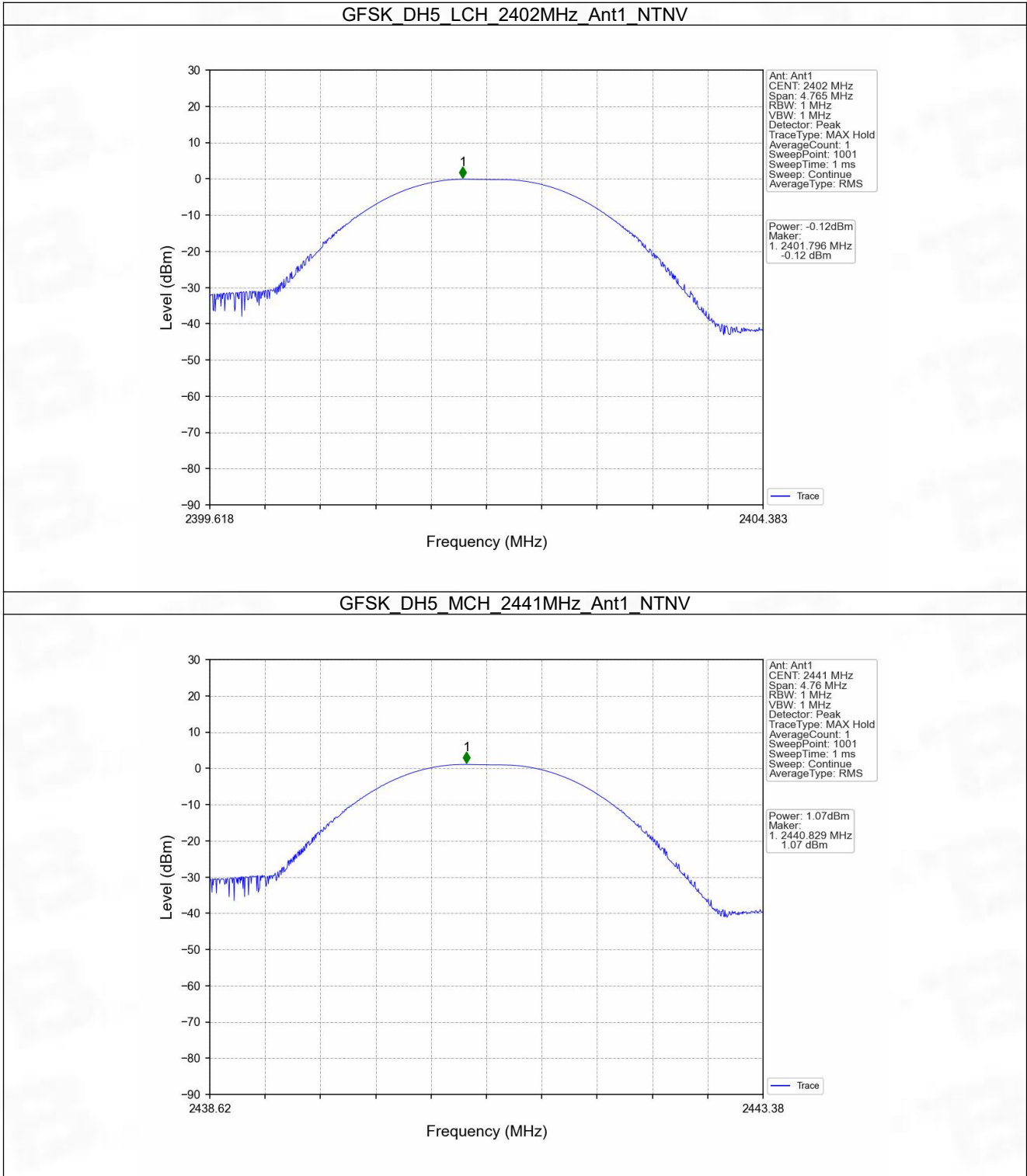
### 2.1 Power

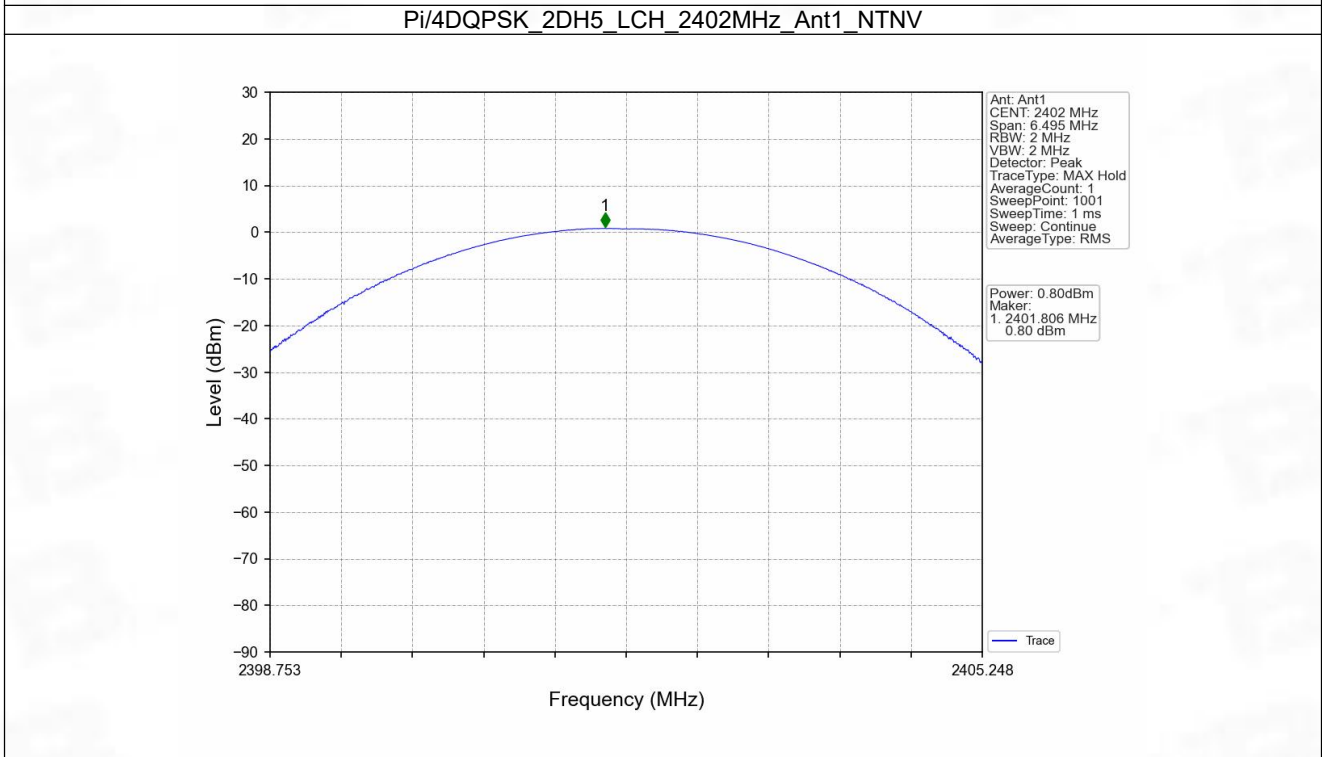
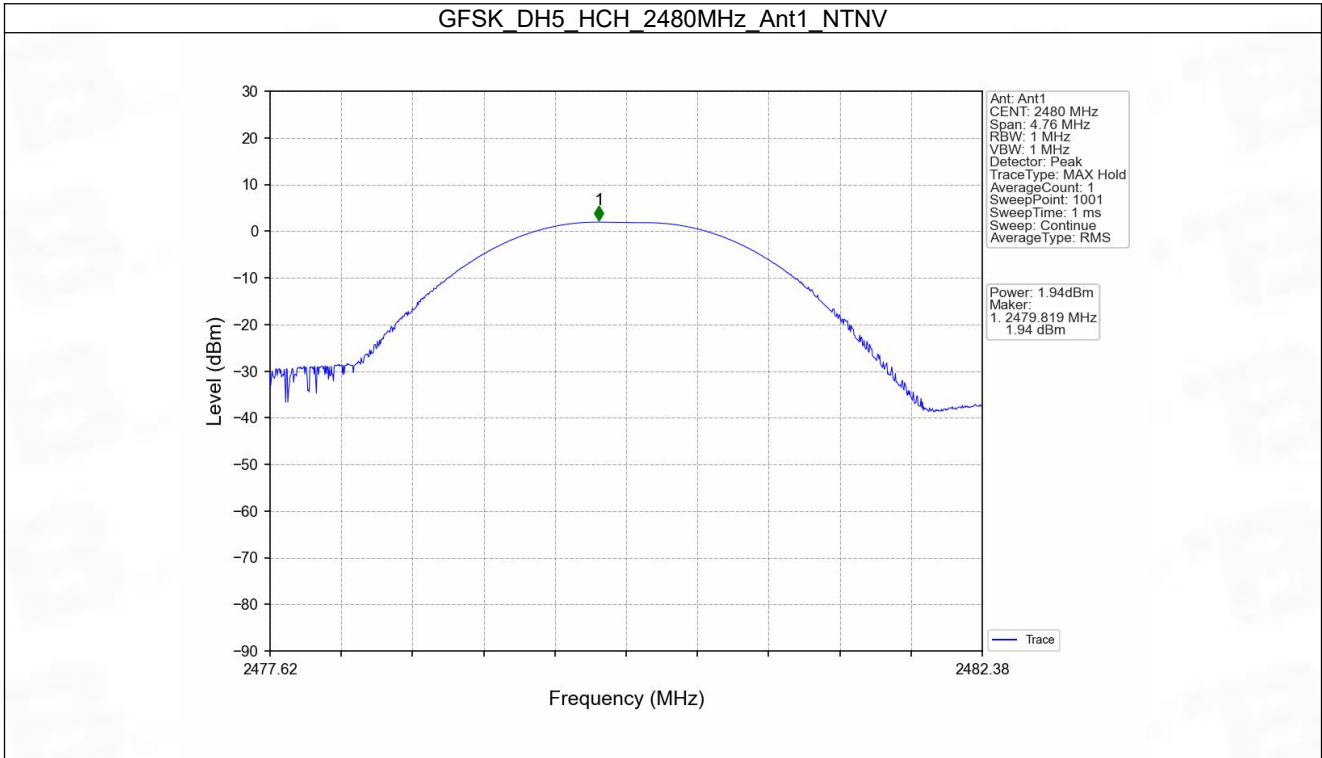
#### 2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Packet Type	Maximum Peak Conducted Output Power (dBm)		Verdict
				ANT1	Limit	
GFSK	SISO	2402	DH5	-0.12	<=30	Pass
		2441	DH5	1.07	<=30	Pass
		2480	DH5	1.94	<=30	Pass
Pi/4DQPSK	SISO	2402	2DH5	0.80	<=20.97	Pass
		2441	2DH5	1.95	<=20.97	Pass
		2480	2DH5	2.73	<=20.97	Pass
8DPSK	SISO	2402	3DH5	0.85	<=20.97	Pass
		2441	3DH5	2.08	<=20.97	Pass
		2480	3DH5	2.86	<=20.97	Pass

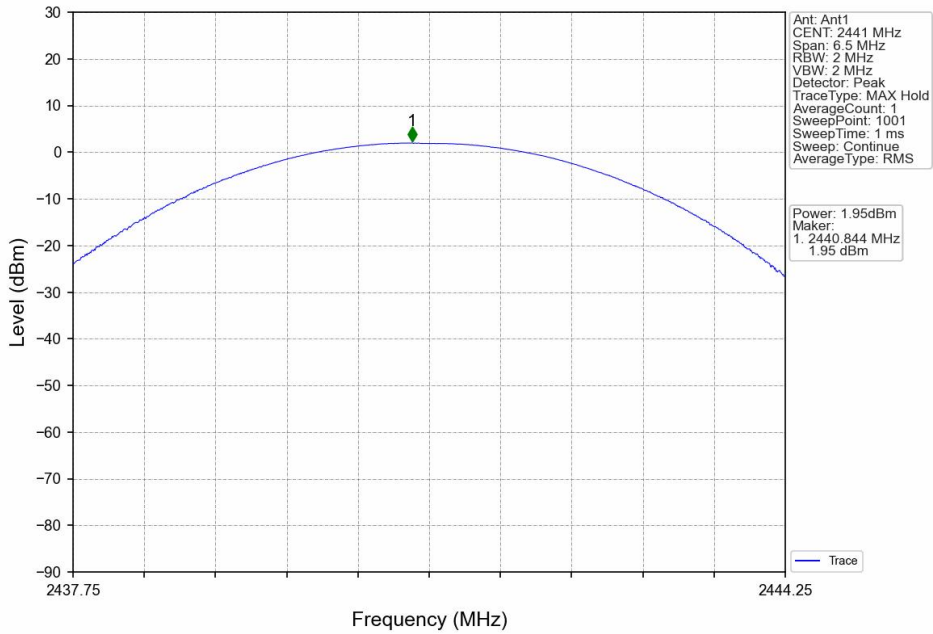
Note1: Antenna Gain: Ant1: 3.00dBi;

### 2.1.2 Test Graph

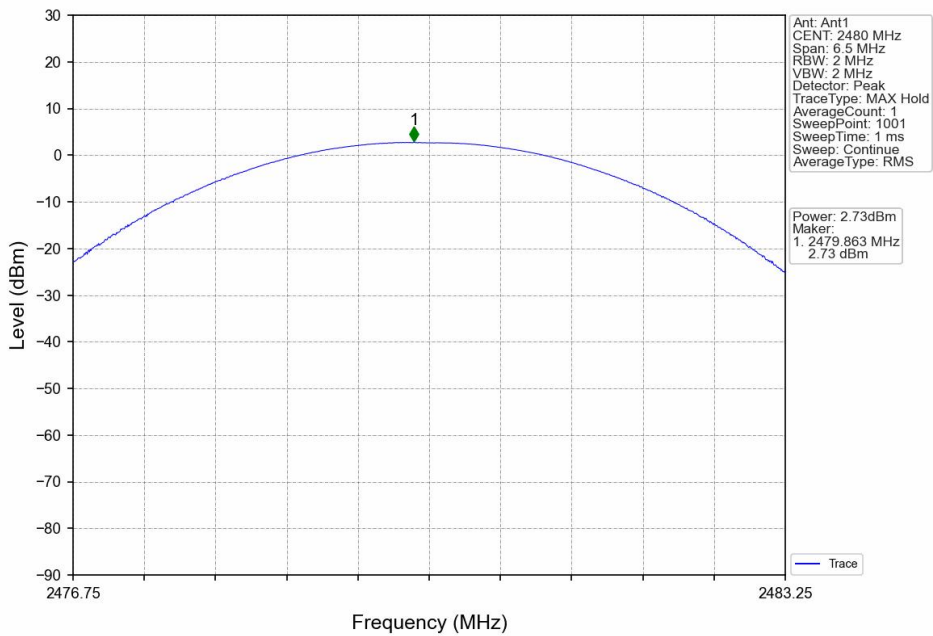


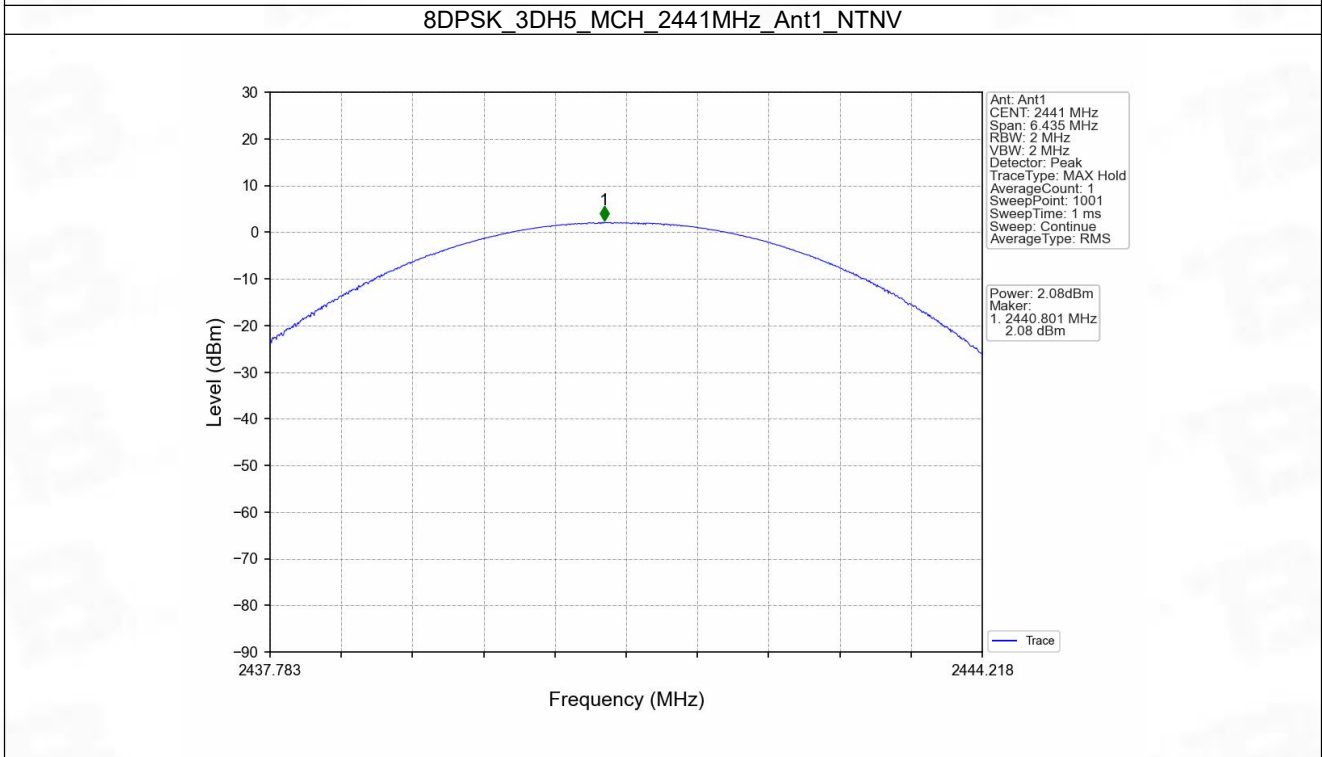
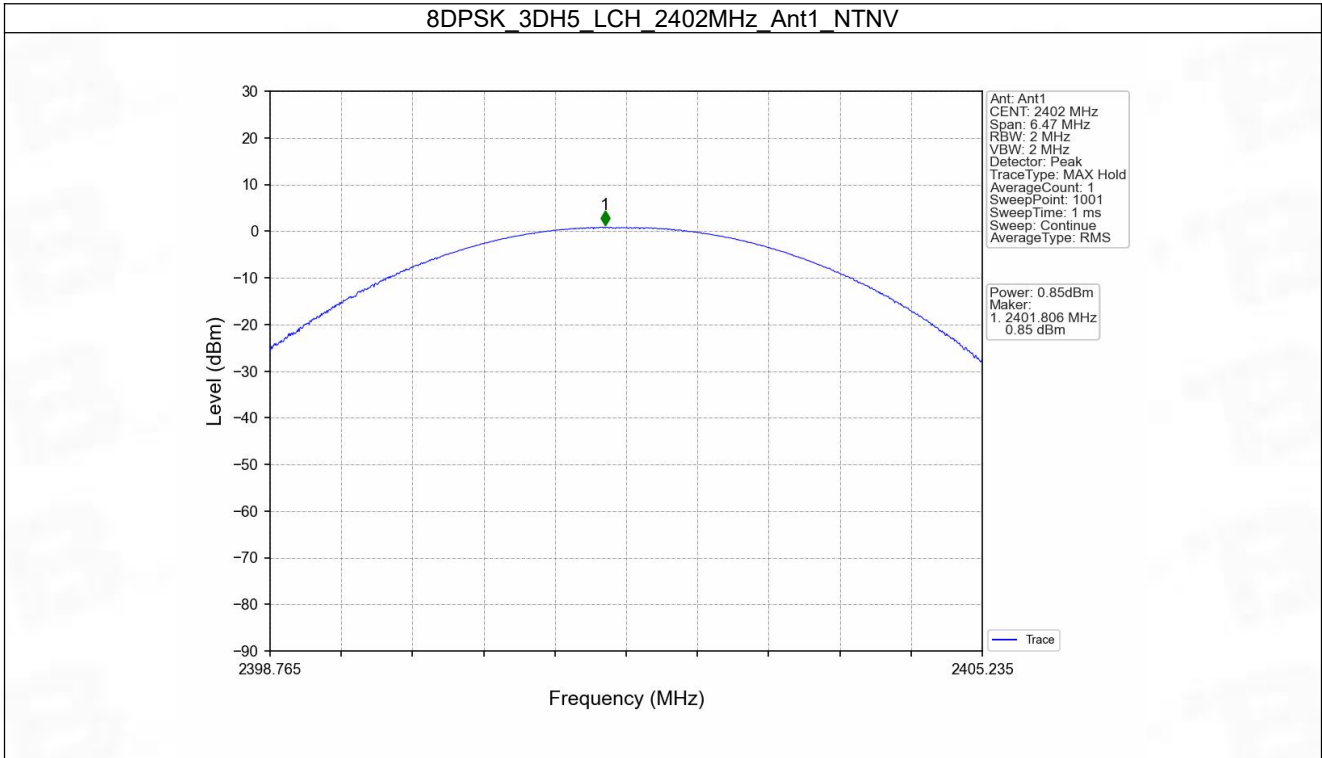


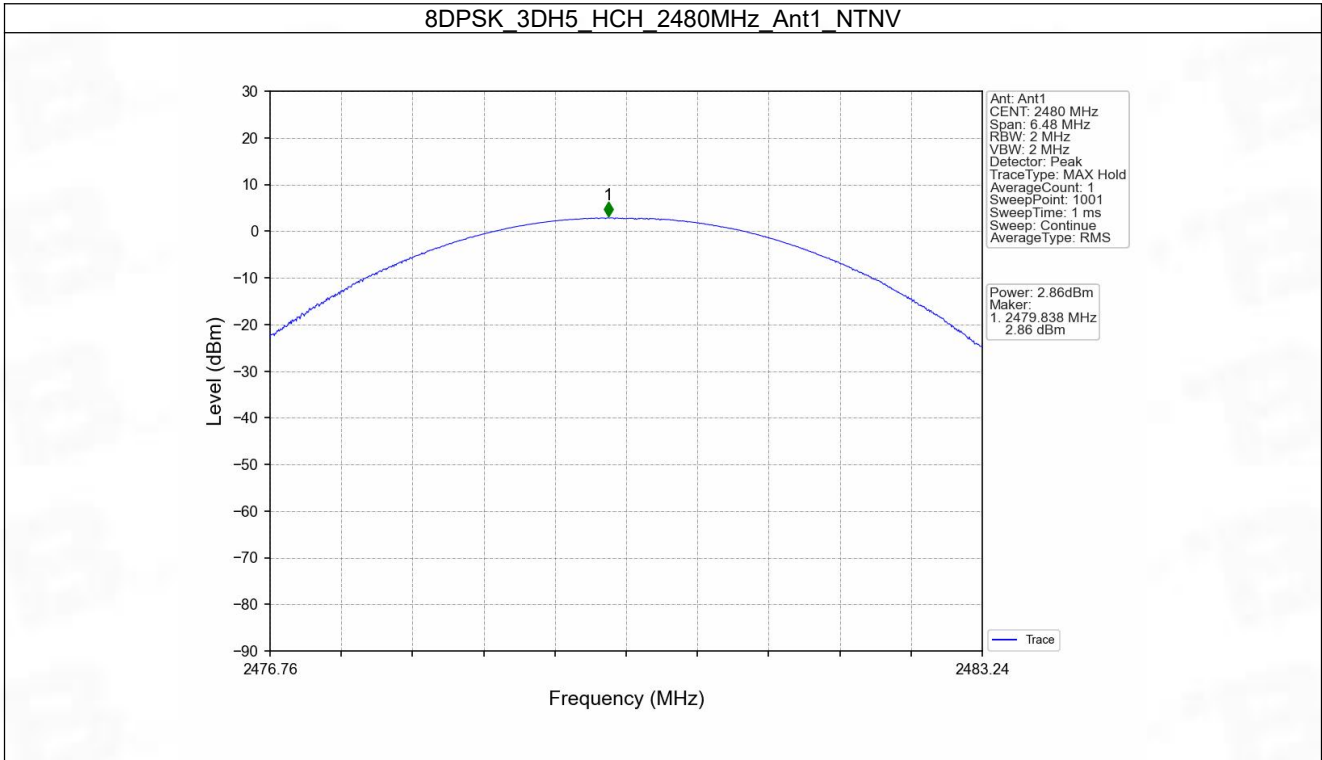
Pi/4DQPSK\_2DH5\_MCH\_2441MHz\_Ant1\_NTNV



Pi/4DQPSK\_2DH5\_HCH\_2480MHz\_Ant1\_NTNV









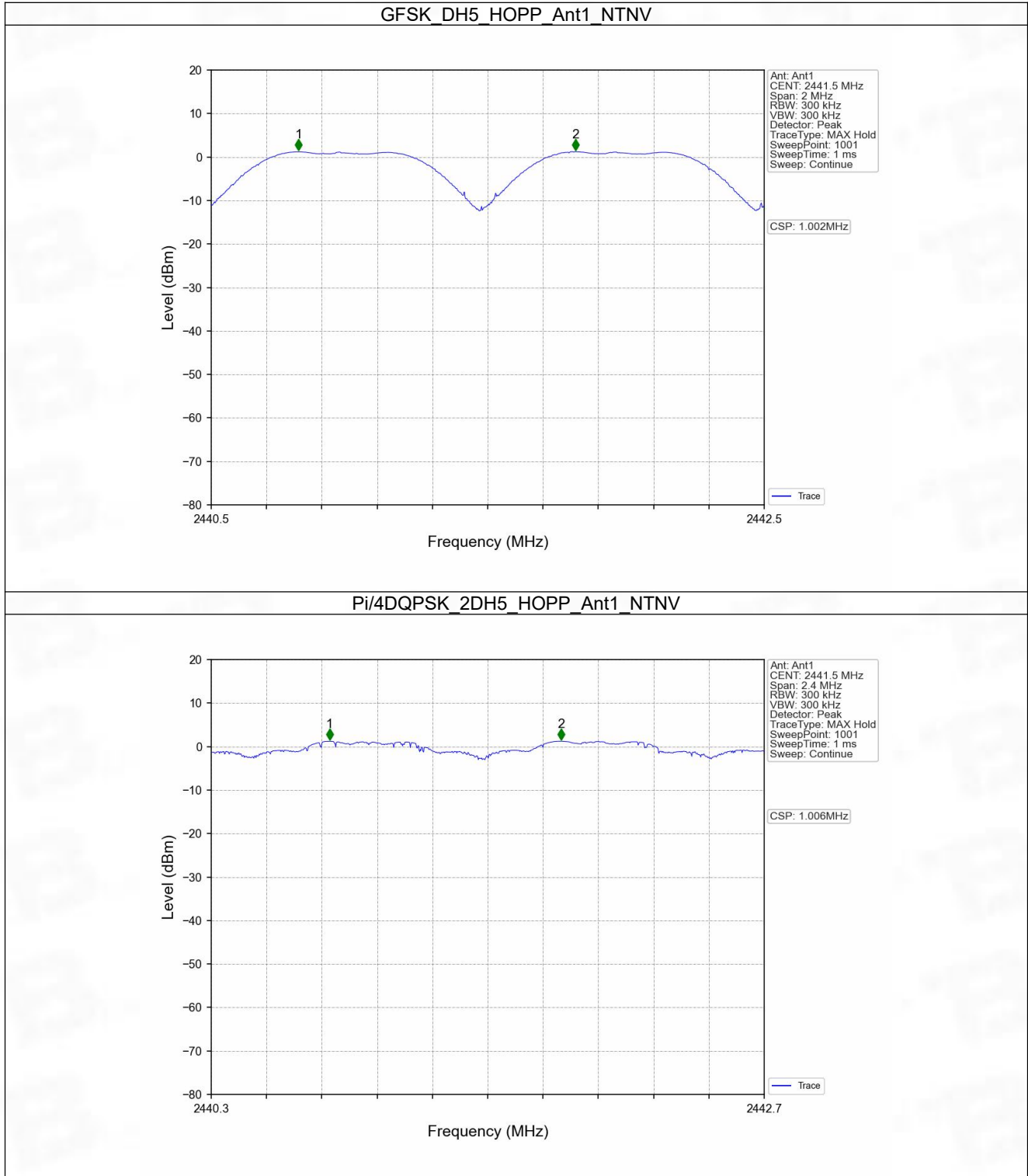
### 3. Carrier Frequency Separation

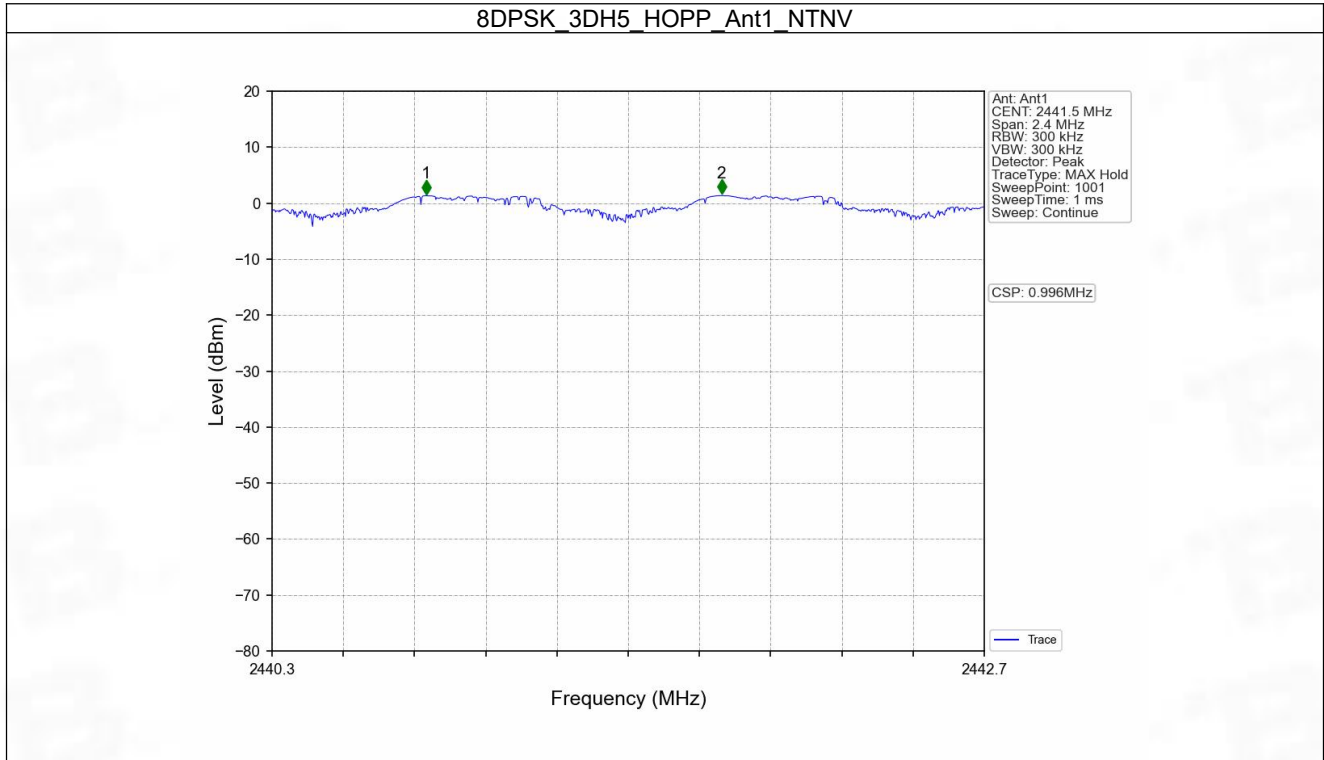
#### 3.1 Ant1

##### 3.1.1 Test Result

Ant1							
Mode	TX Type	Frequency (MHz)	Packet Type	Channel Separation (MHz)	20dB Bandwidth (MHz)	Limit (MHz)	Verdict
GFSK	SISO	HOPP	DH5	1.002	0.953	$\geq 0.953$	Pass
Pi/4DQPSK	SISO	HOPP	2DH5	1.006	1.300	$\geq 0.867$	Pass
8DPSK	SISO	HOPP	3DH5	0.996	1.296	$\geq 0.864$	Pass

### 3.1.2 Test Graph





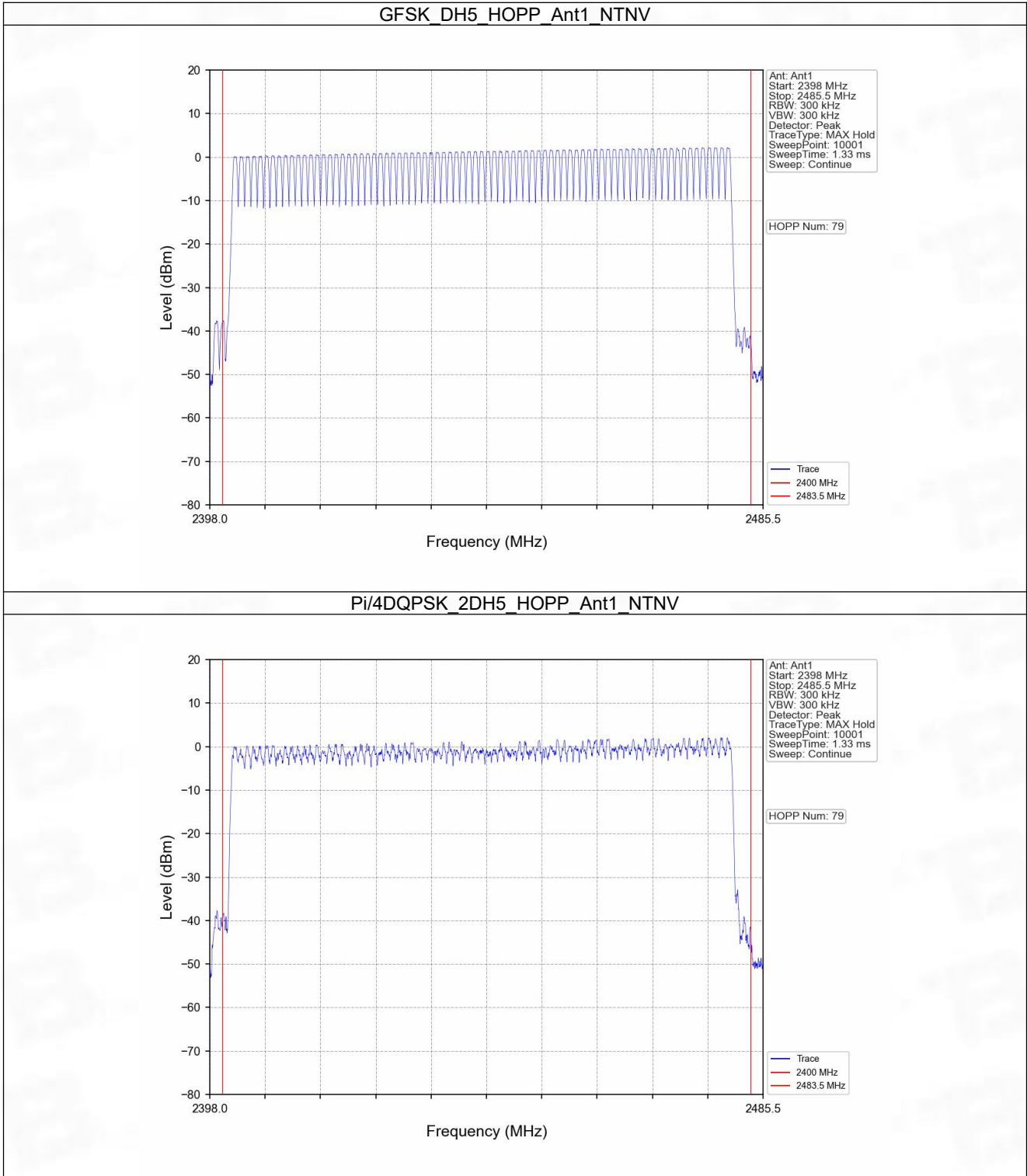
## 4. Number of Hopping Frequencies

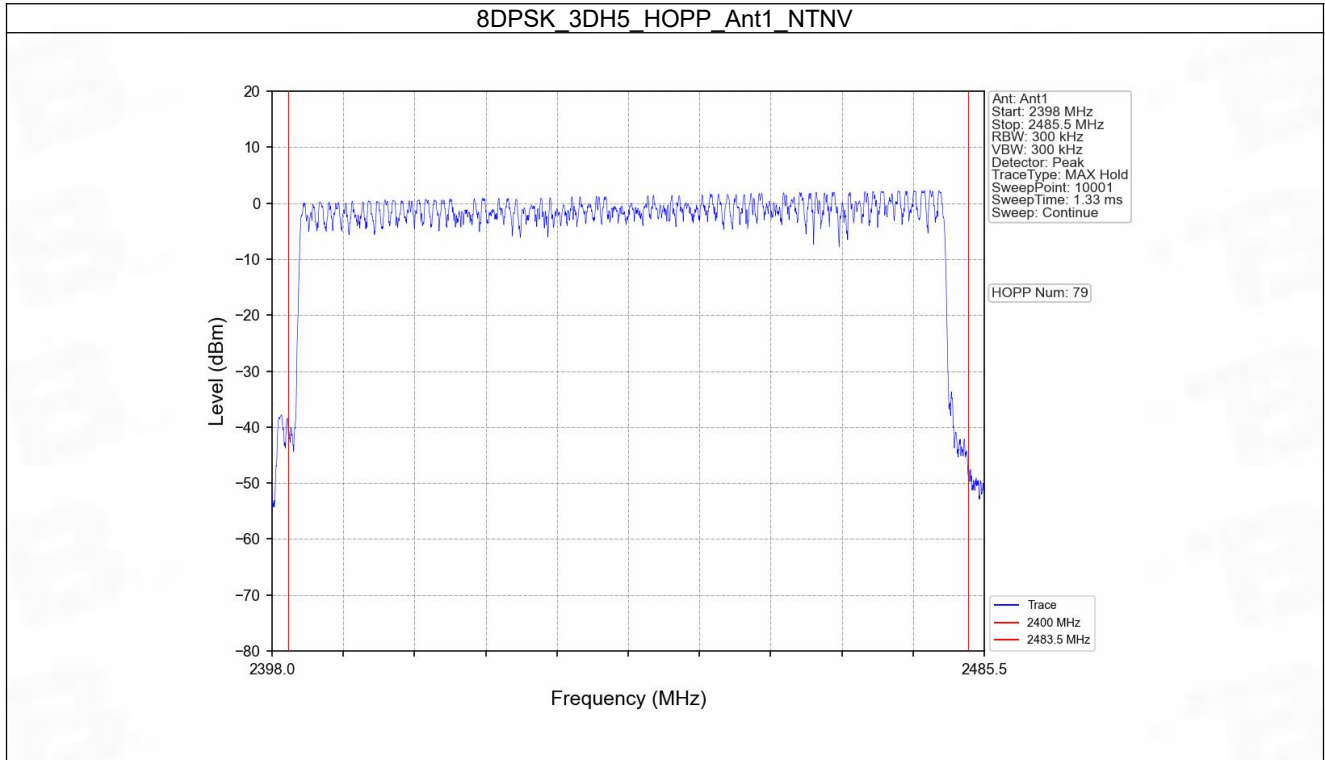
### 4.1 HoppNum

#### 4.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Packet Type	Num of Hopping Frequencies		Verdict
				ANT1	Limit	
GFSK	SISO	HOPP	DH5	79	$\geq 15$	Pass
Pi/4DQPSK	SISO	HOPP	2DH5	79	$\geq 15$	Pass
8DPSK	SISO	HOPP	3DH5	79	$\geq 15$	Pass

### 4.1.2 Test Graph





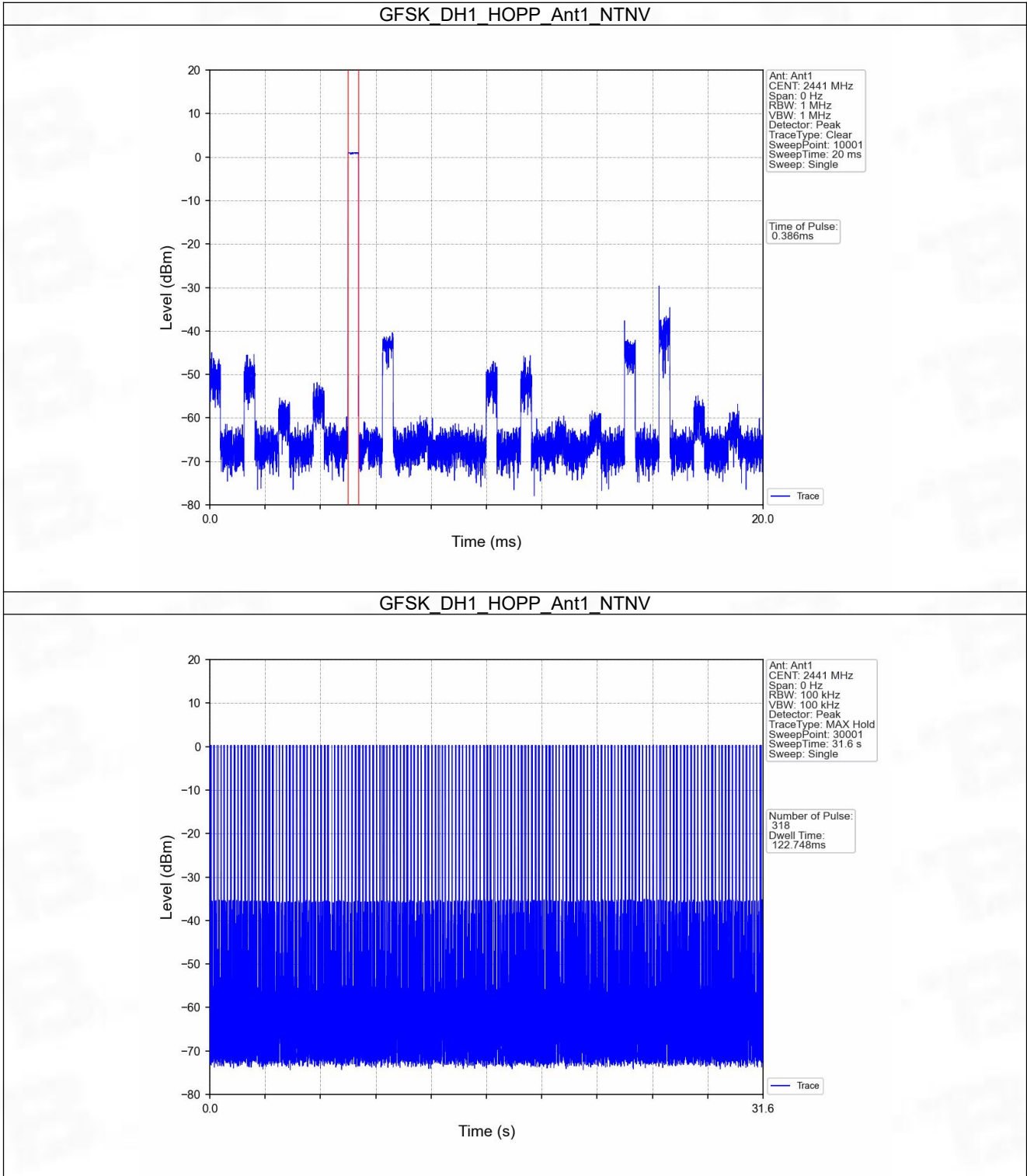
## 5. Time of Occupancy (Dwell Time)

### 5.1 Ant1

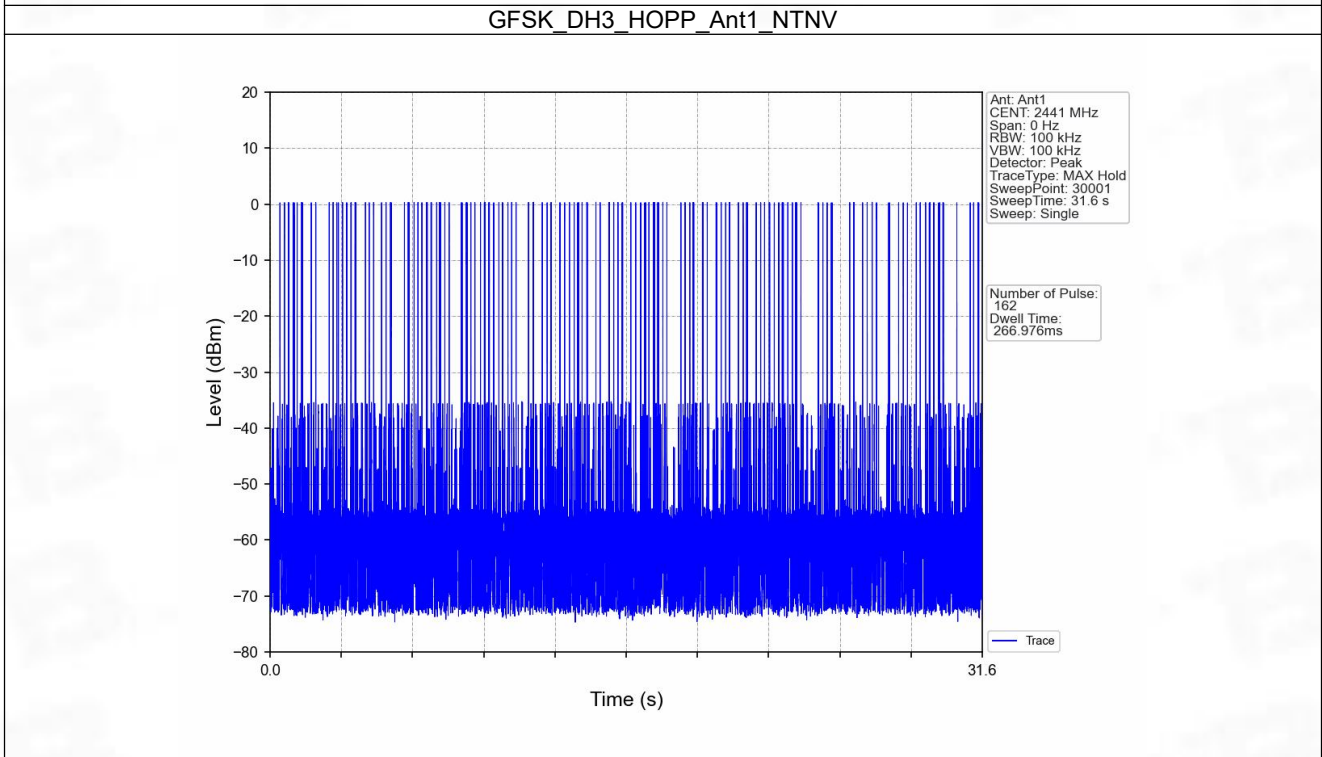
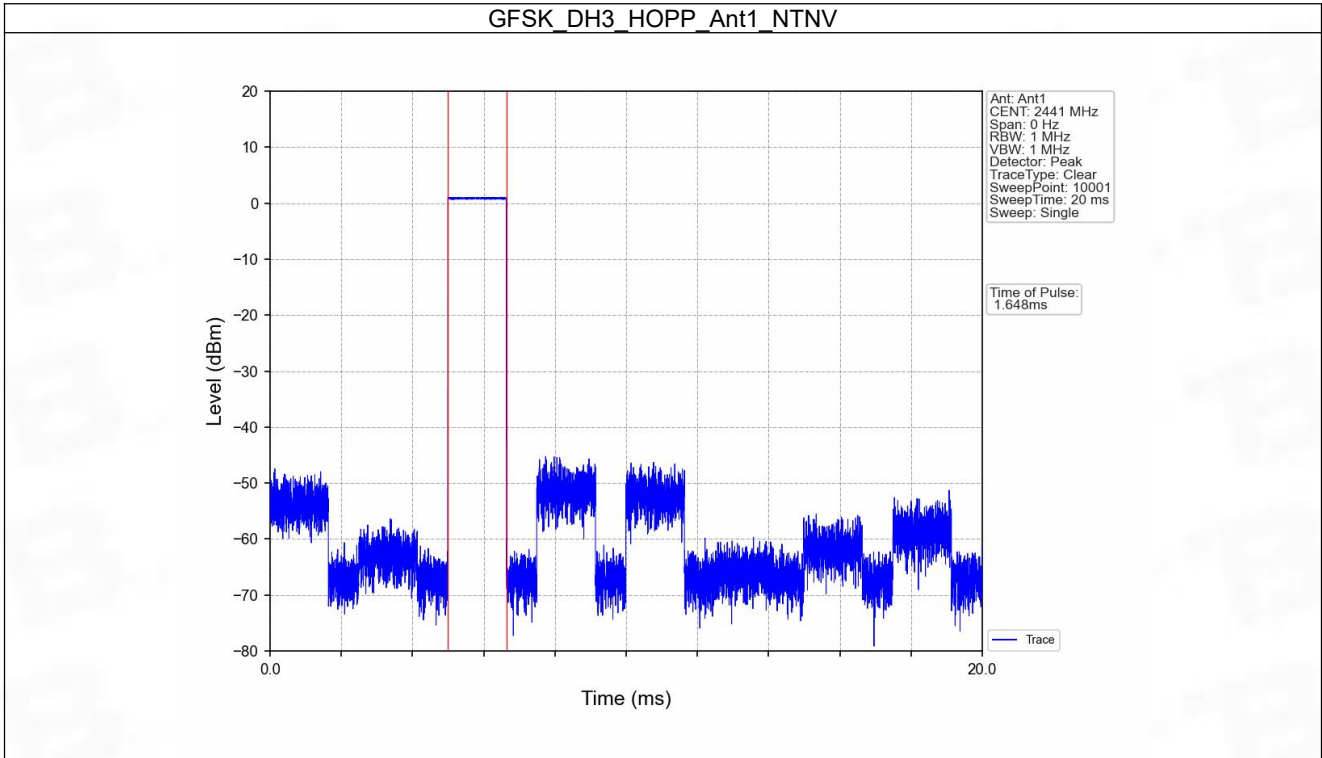
#### 5.1.1 Test Result

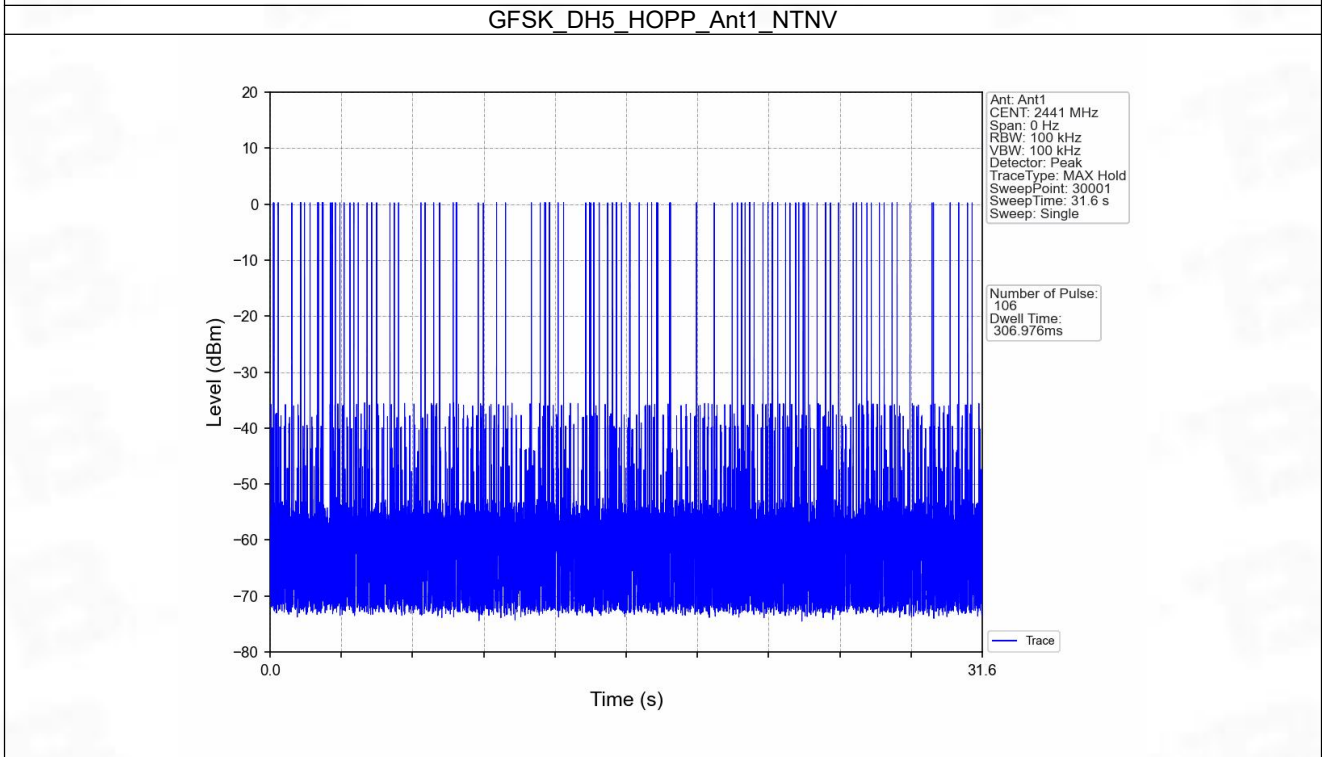
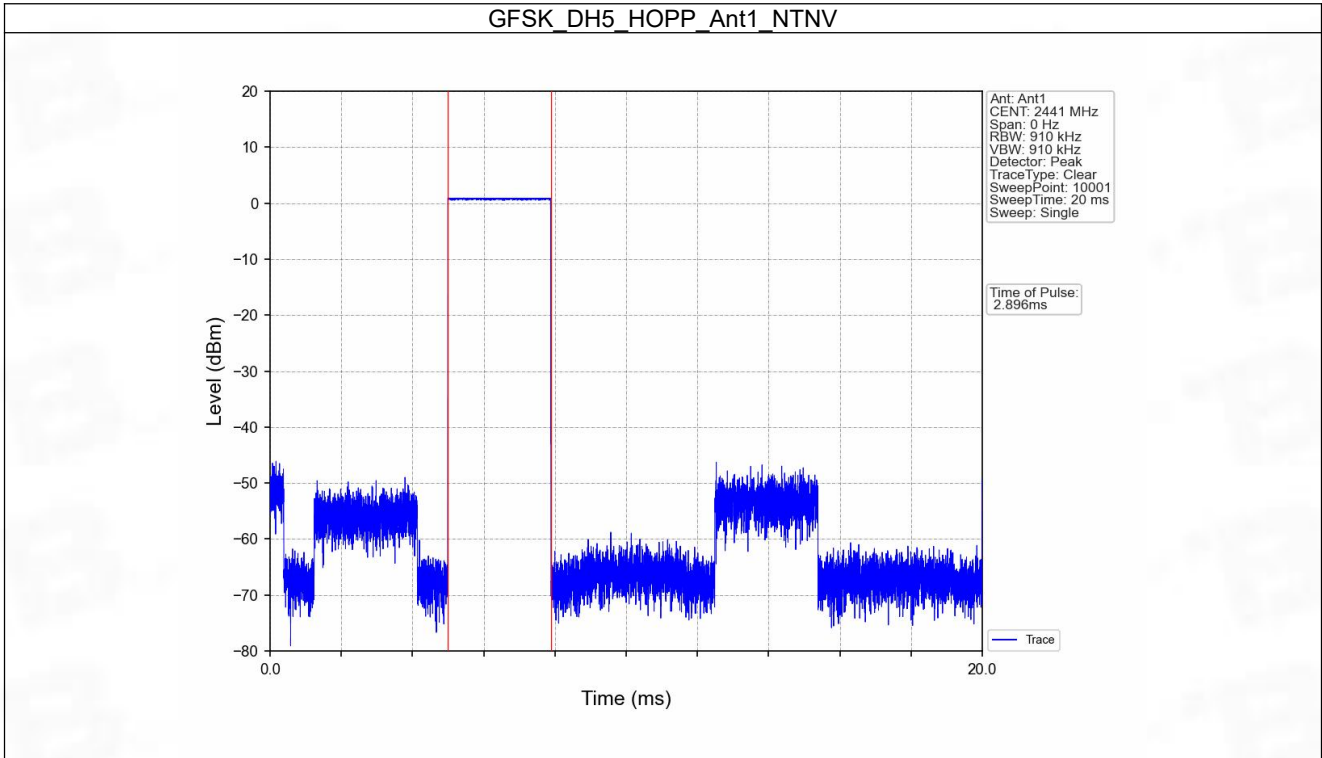
Ant1									
Mode	TX Type	Frequency (MHz)	Packet Type	Duration of Single Pulse (ms)	Observation Period (s)	Num of Pulse in Observation Period	Dwell Time (ms)	Limit (ms)	Verdict
GFSK	SISO	HOPP	DH1	0.386	31.600	318	122.748	<=400	Pass
			DH3	1.648	31.600	162	266.976	<=400	Pass
			DH5	2.896	31.600	106	306.976	<=400	Pass
Pi/4DQPSK	SISO	HOPP	2DH1	0.396	31.600	319	126.324	<=400	Pass
			2DH3	1.648	31.600	153	252.144	<=400	Pass
			2DH5	2.898	31.600	93	269.514	<=400	Pass
8DPSK	SISO	HOPP	3DH1	6.672	31.600	57	380.304	<=400	Pass
			3DH3	0.654	31.600	155	101.370	<=400	Pass
			3DH5	0.898	31.600	116	104.168	<=400	Pass

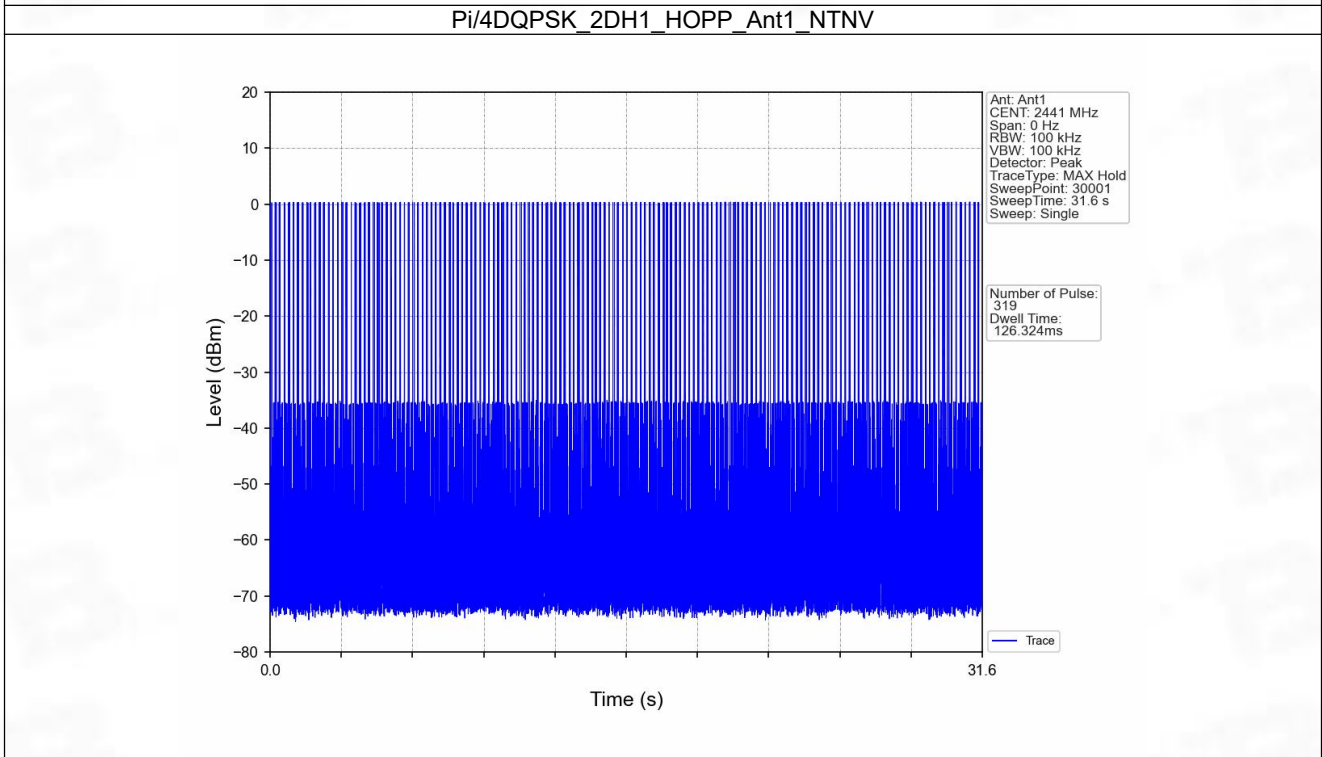
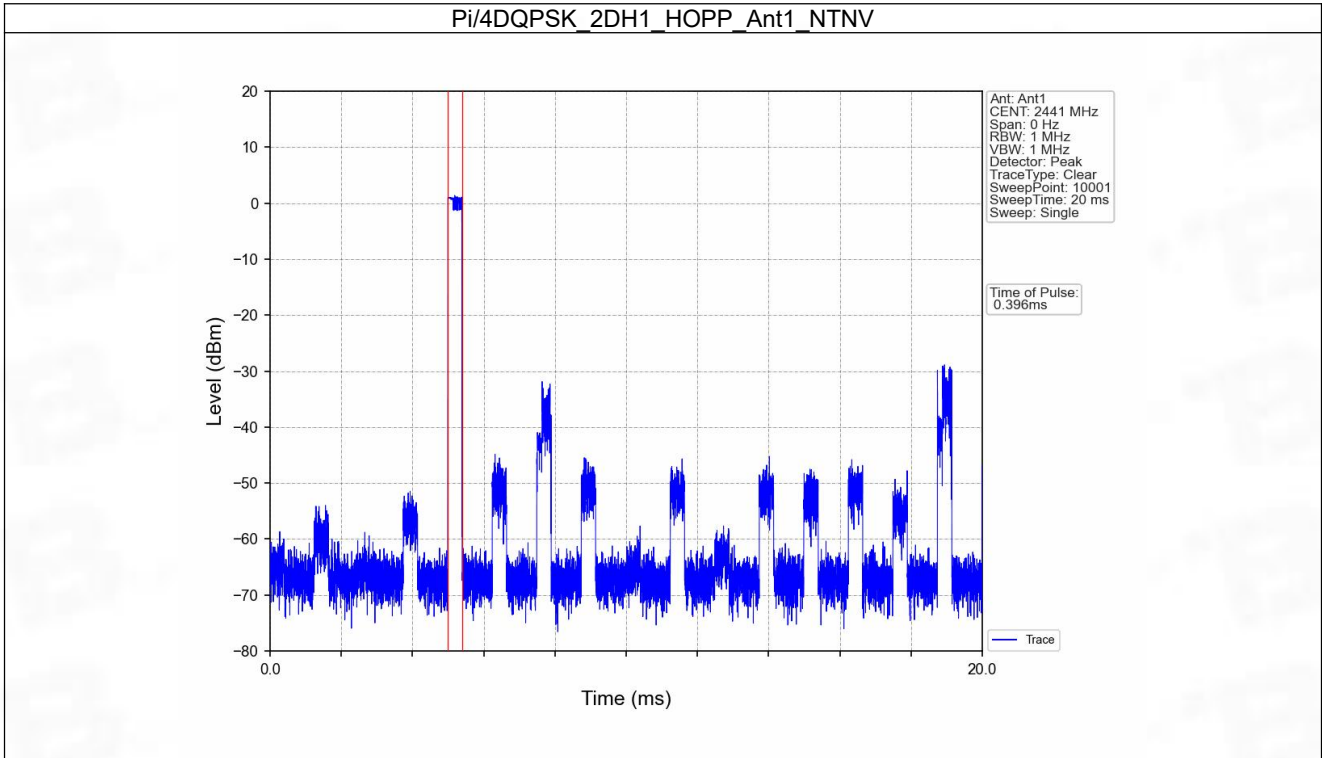
### 5.1.2 Test Graph

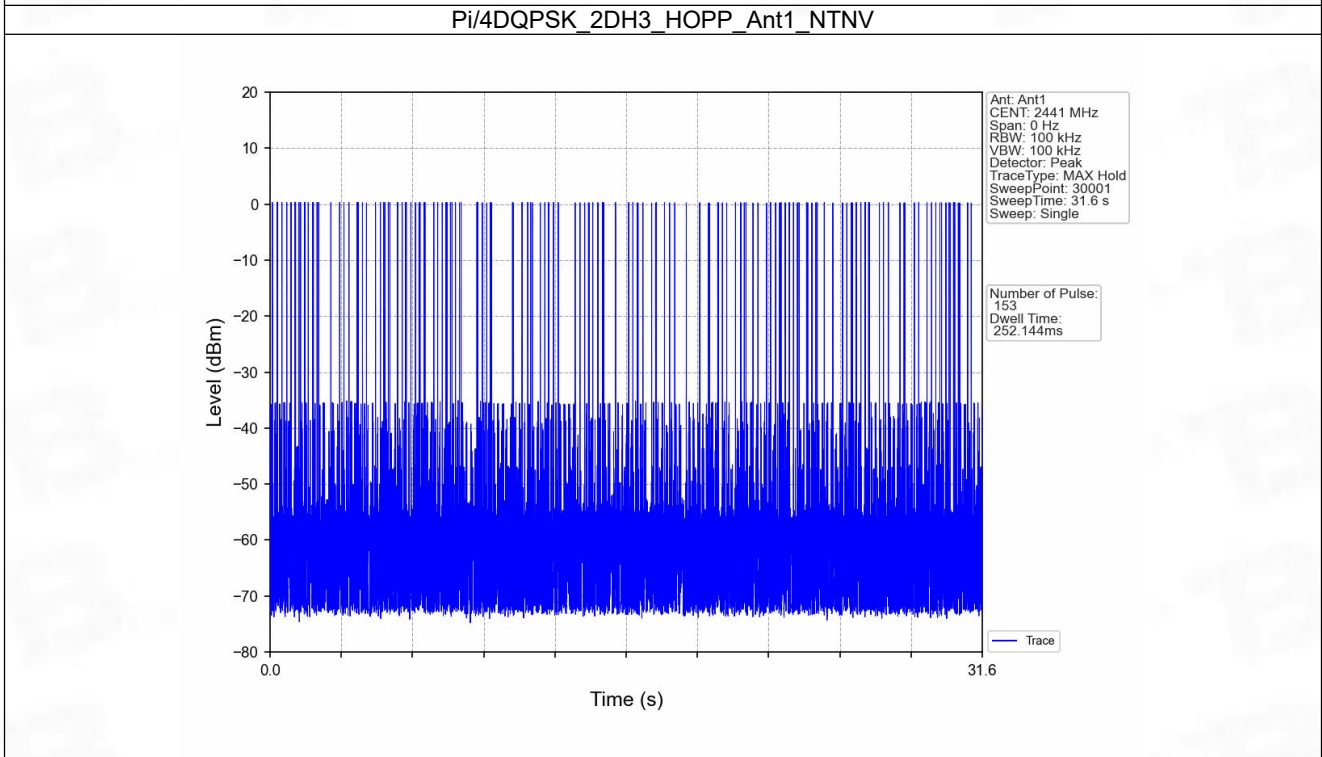
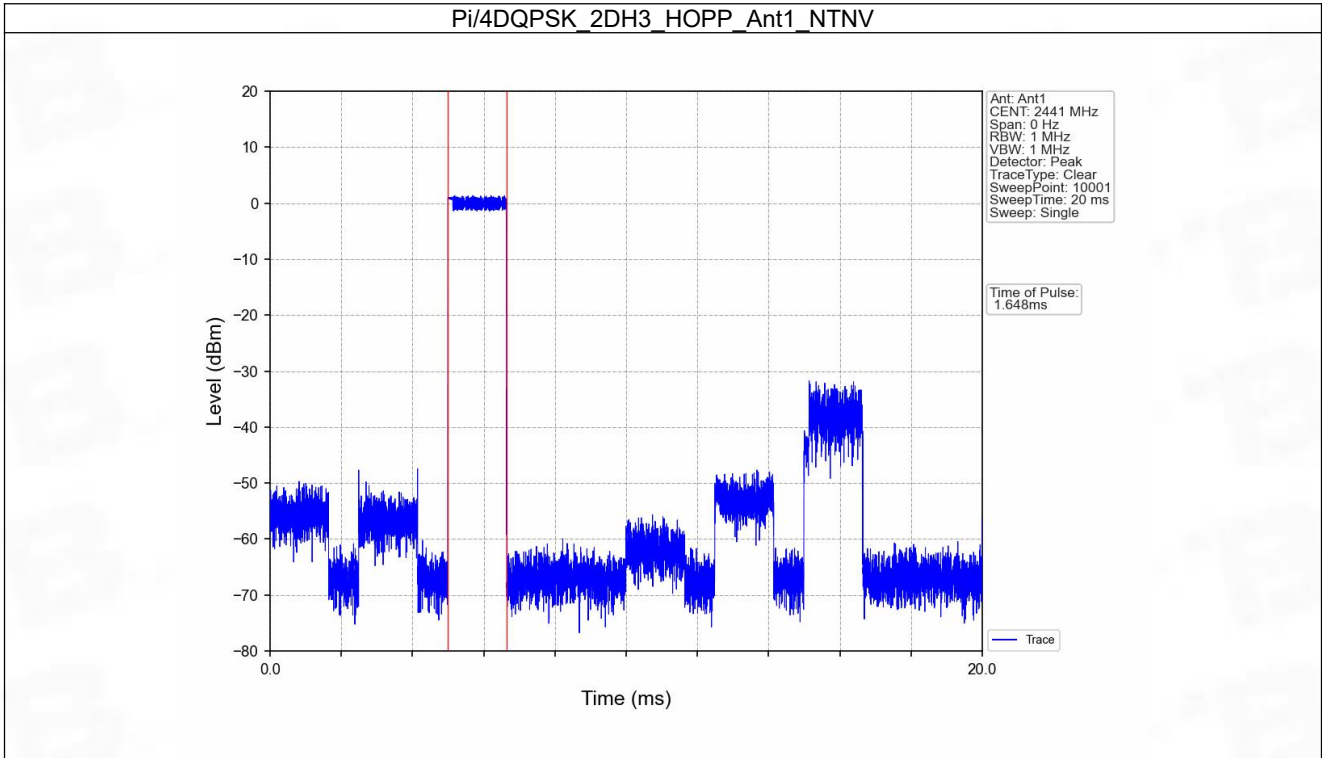


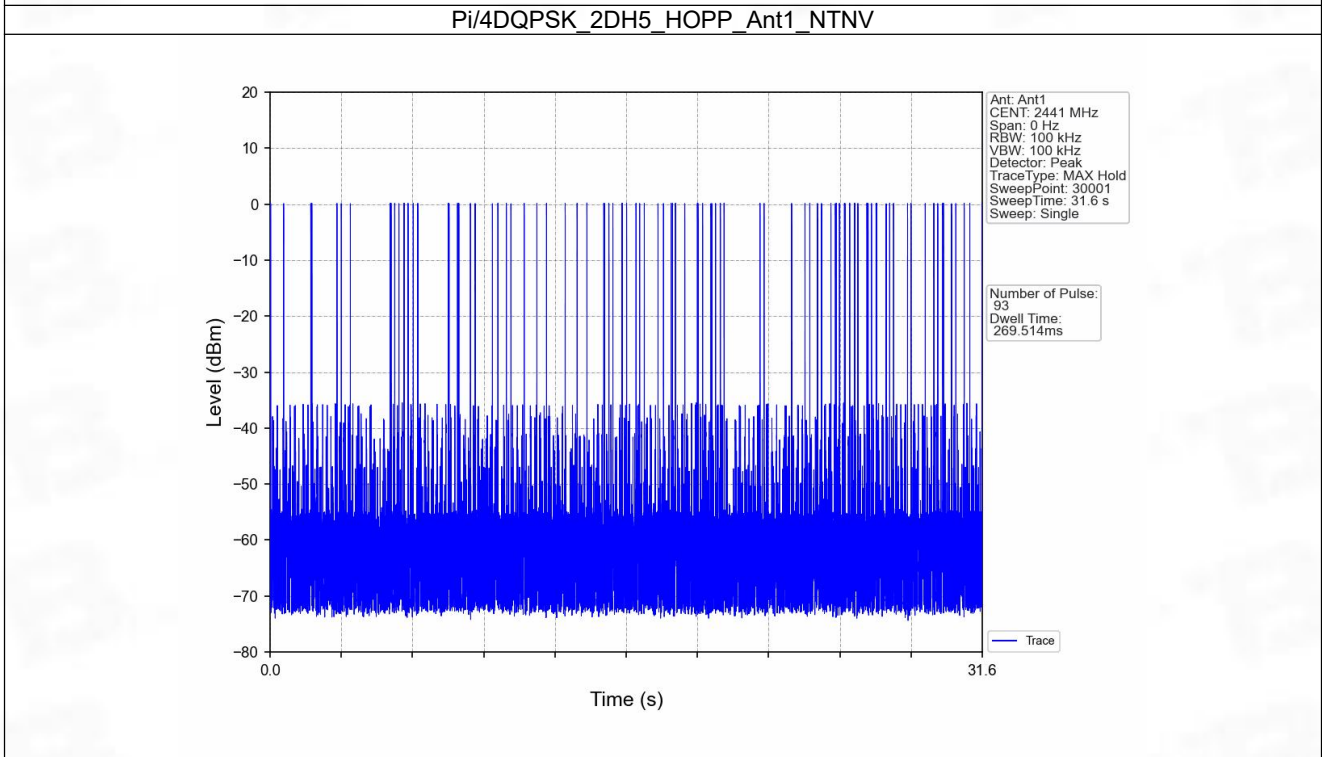
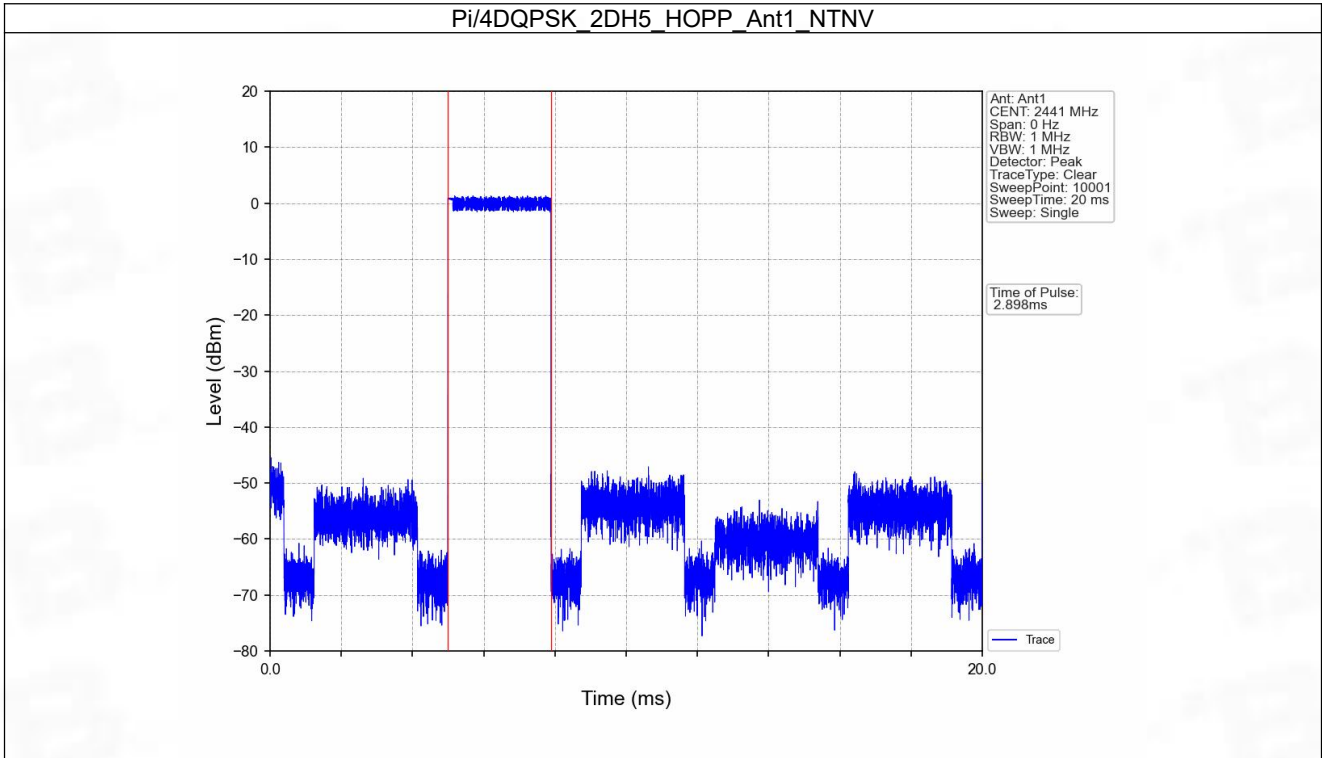


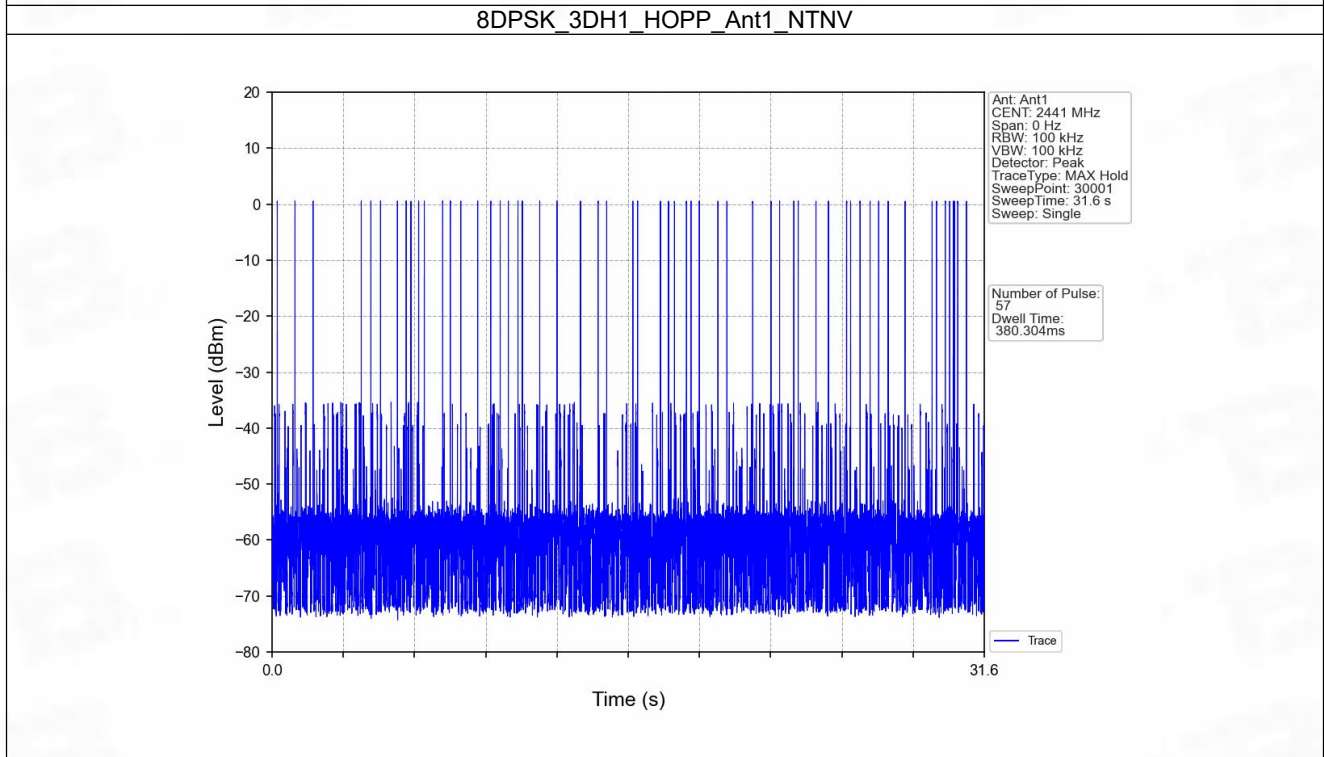
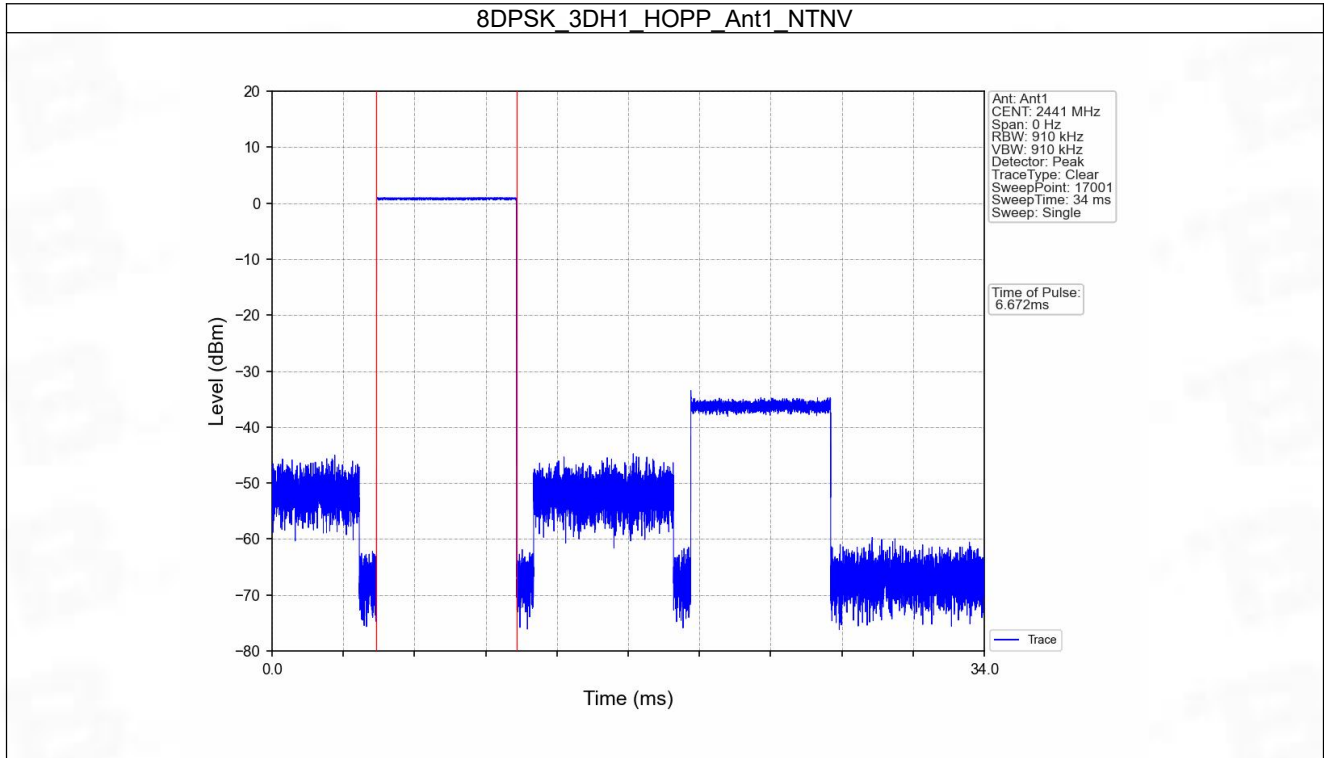


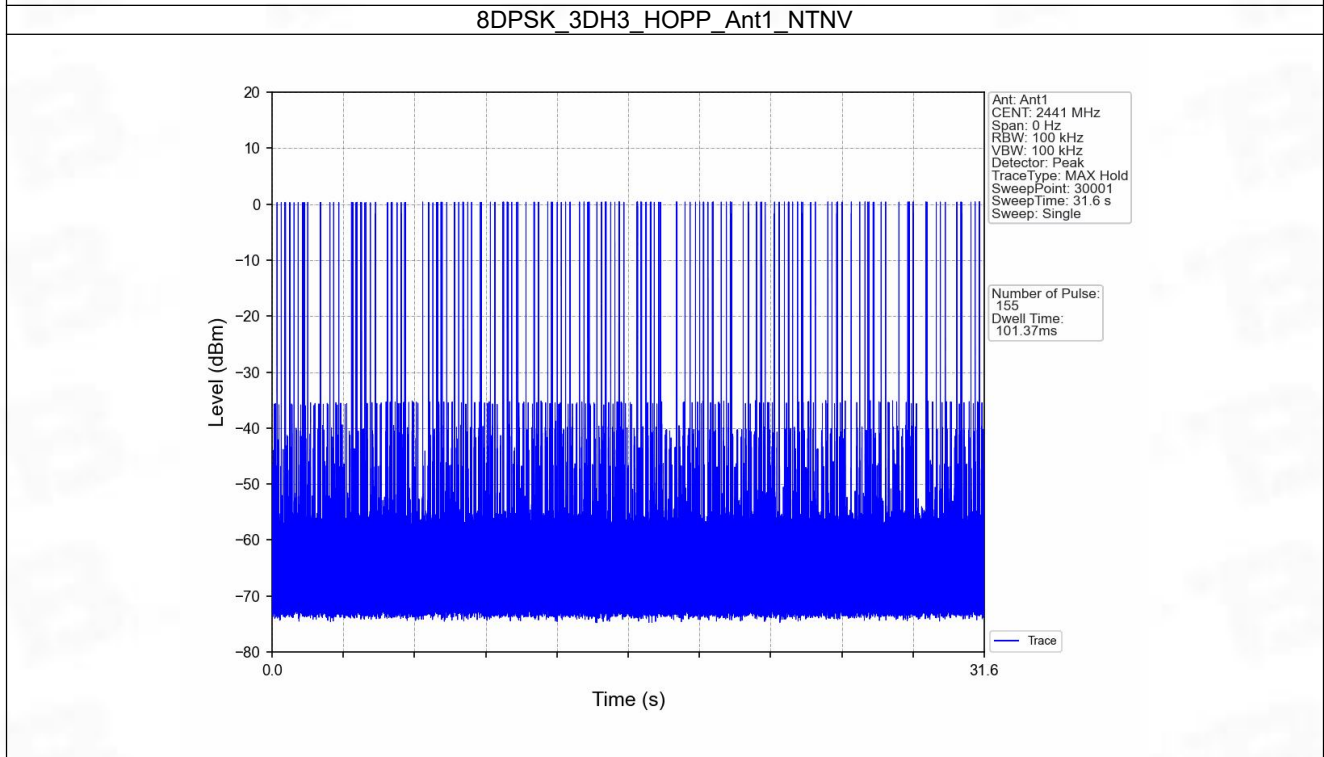
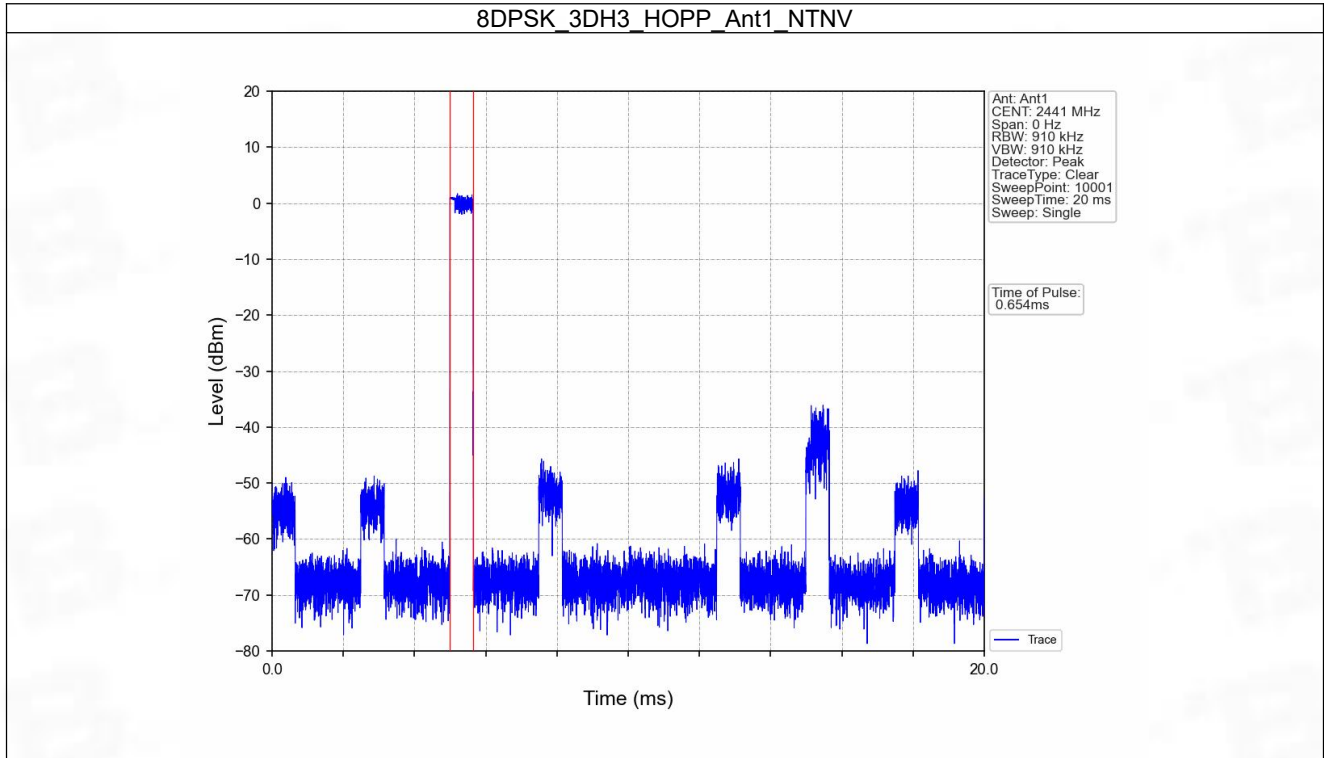


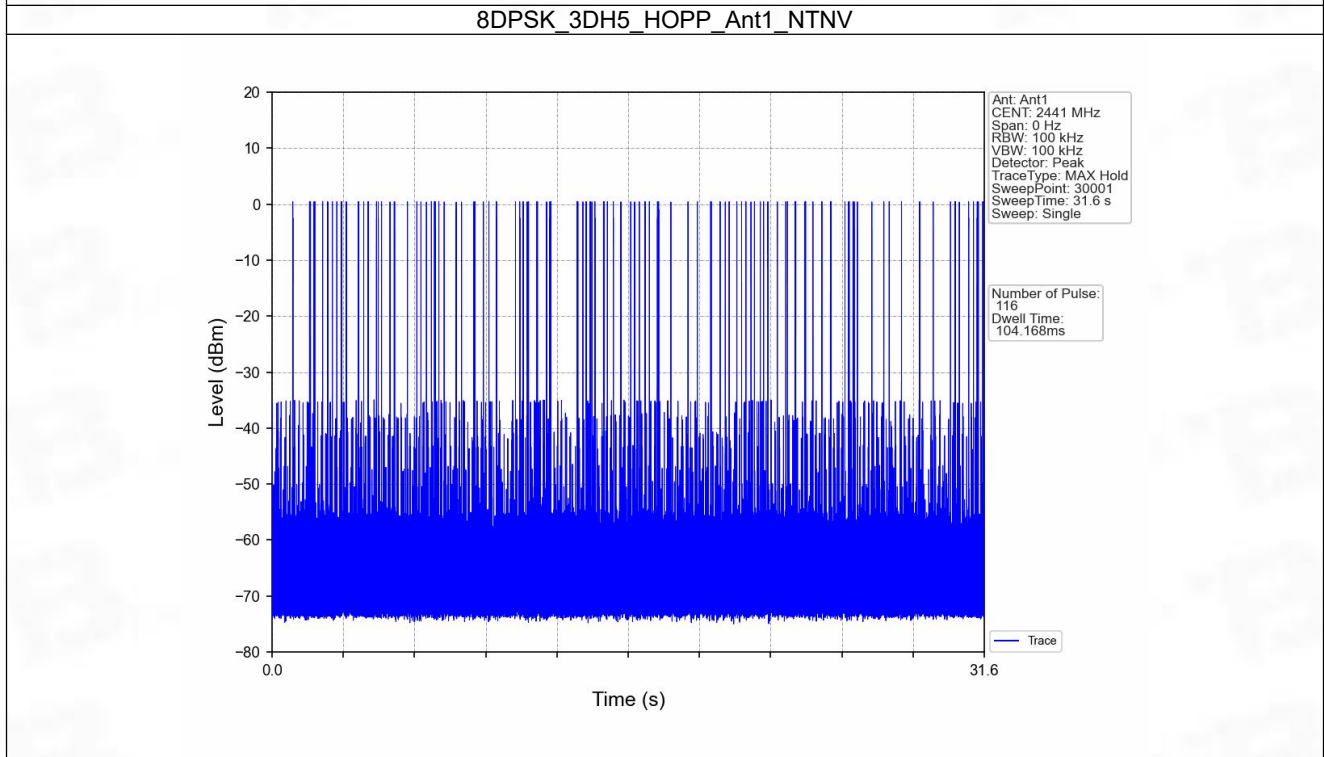
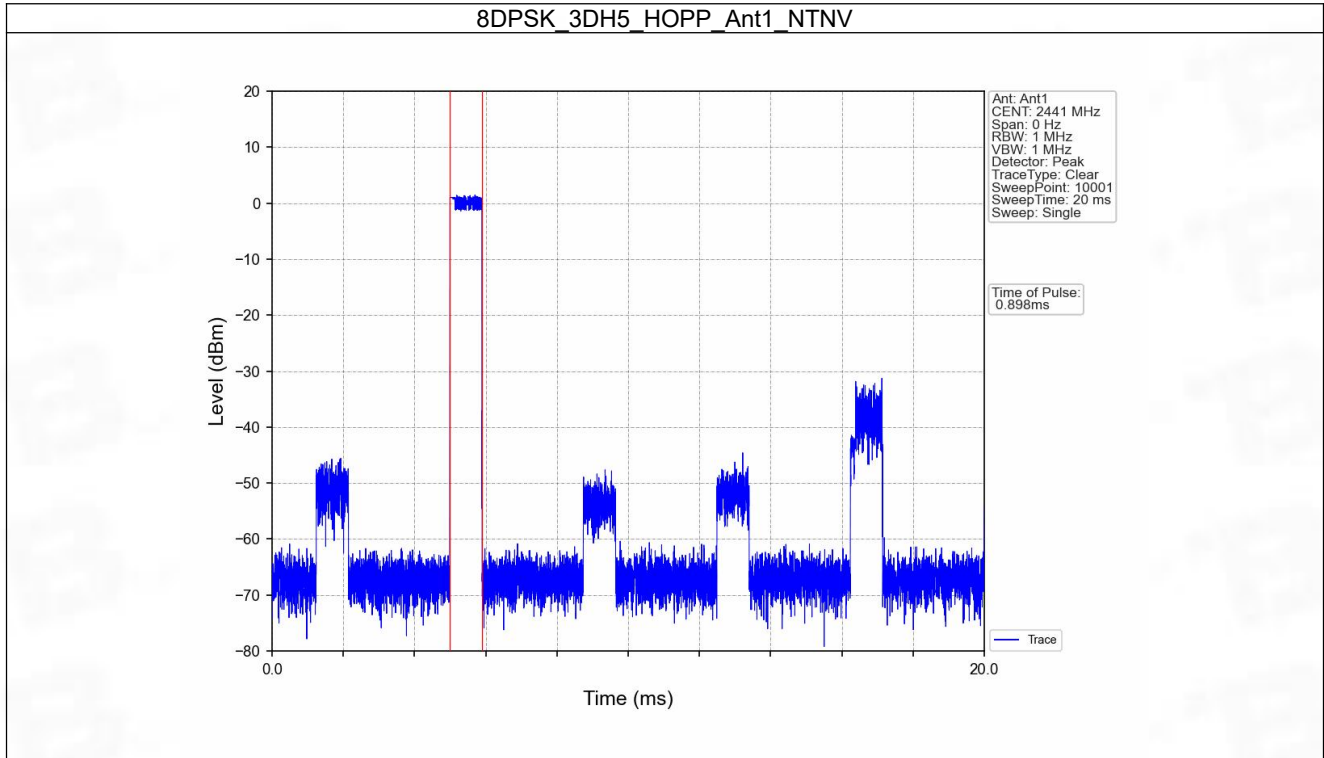














## 6. Unwanted Emissions In Non-restricted Frequency Bands

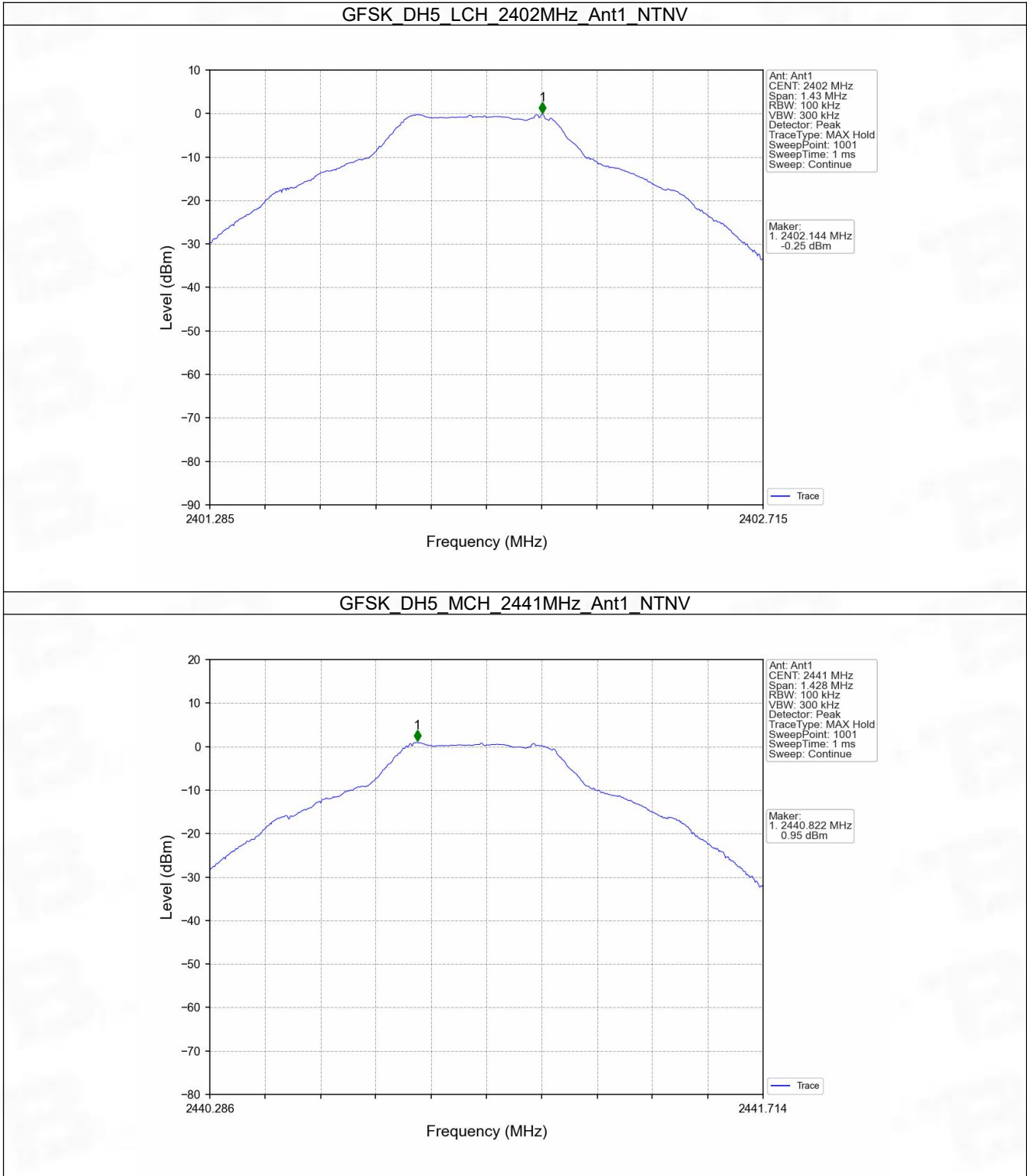
### 6.1 Ref

#### 6.1.1 Test Result

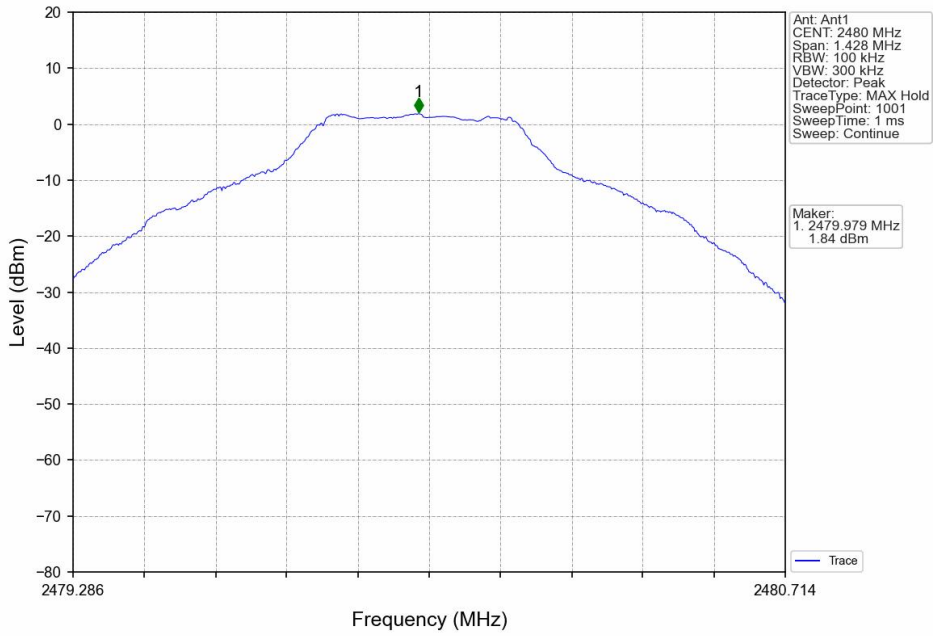
Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Level of Reference (dBm)
GFSK	SISO	2402	DH5	1	-0.25
		2441	DH5	1	0.95
		2480	DH5	1	1.84
Pi/4DQPSK	SISO	2402	2DH5	1	-0.08
		2441	2DH5	1	1.02
		2480	2DH5	1	1.96
8DPSK	SISO	2402	3DH5	1	-0.16
		2441	3DH5	1	1.25
		2480	3DH5	1	2.11

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.

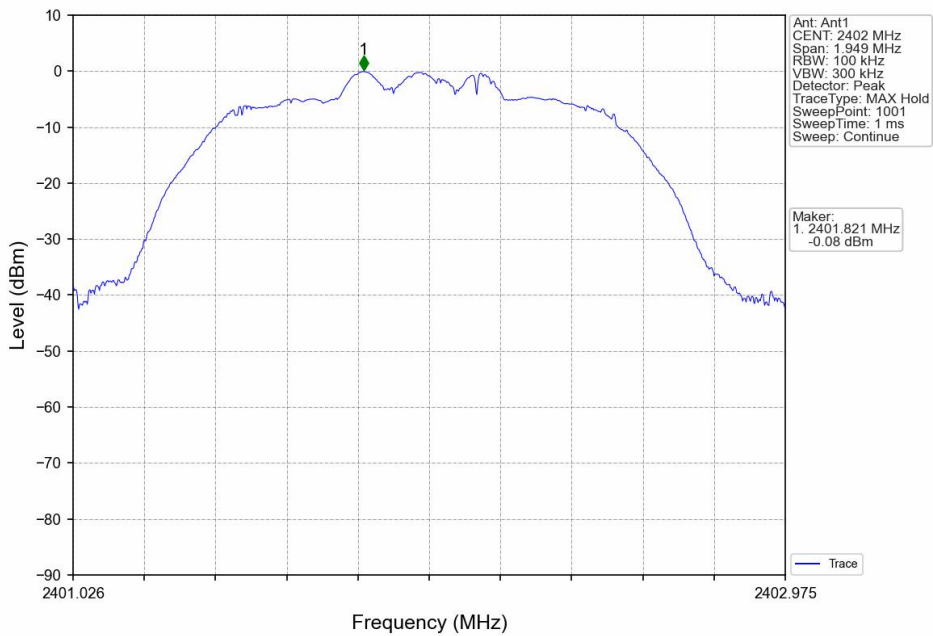
### 6.1.2 Test Graph



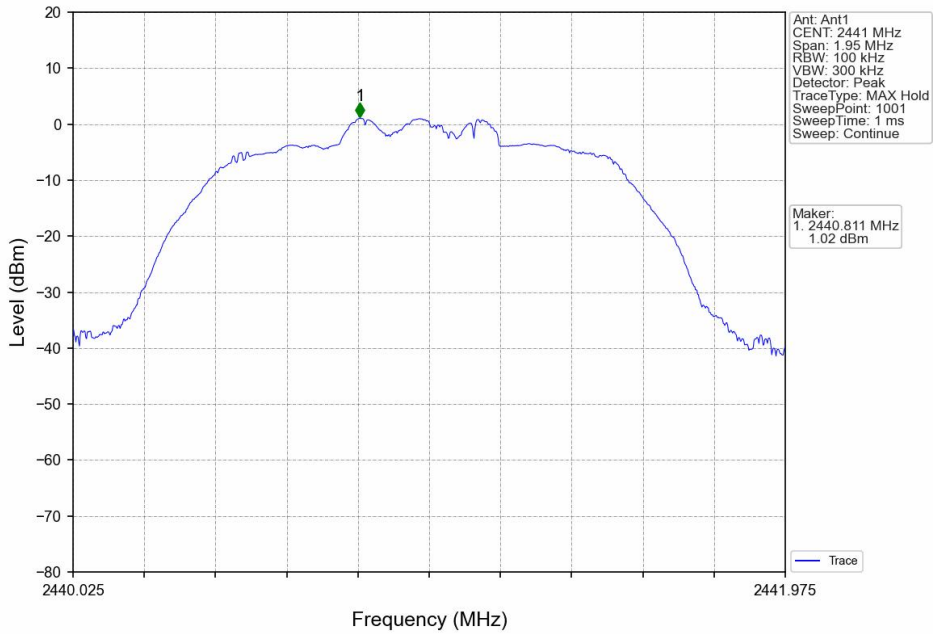
GFSK\_DH5\_HCH\_2480MHz\_Ant1\_NTNV



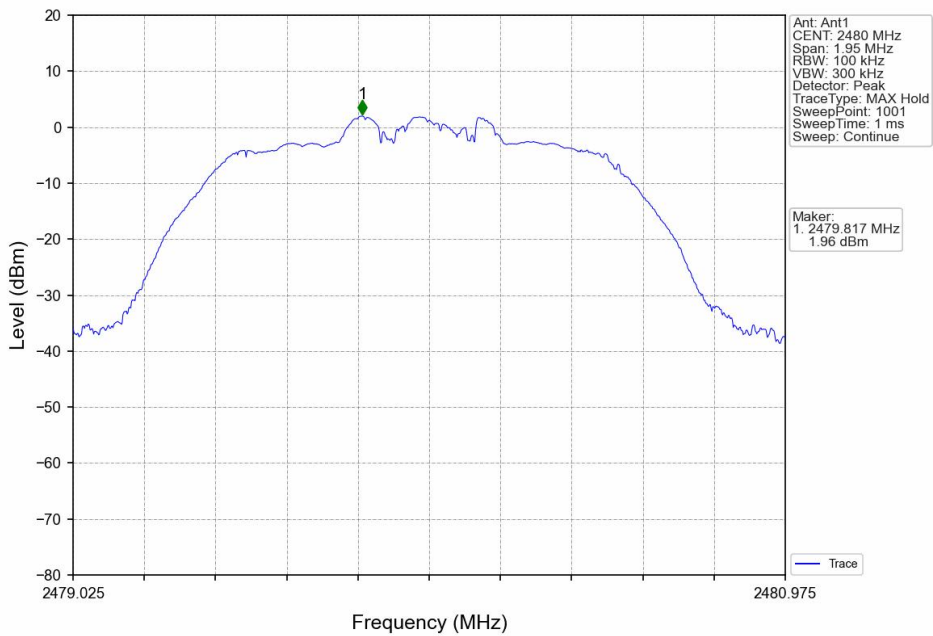
Pi/4DQPSK\_2DH5\_LCH\_2402MHz\_Ant1\_NTNV



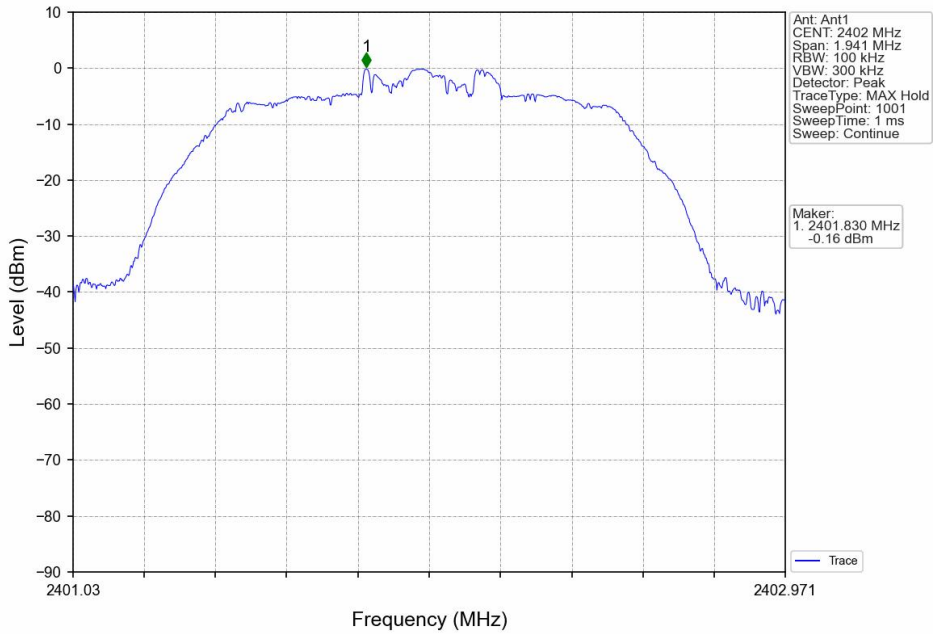
Pi/4DQPSK\_2DH5\_MCH\_2441MHz\_Ant1\_NTNV



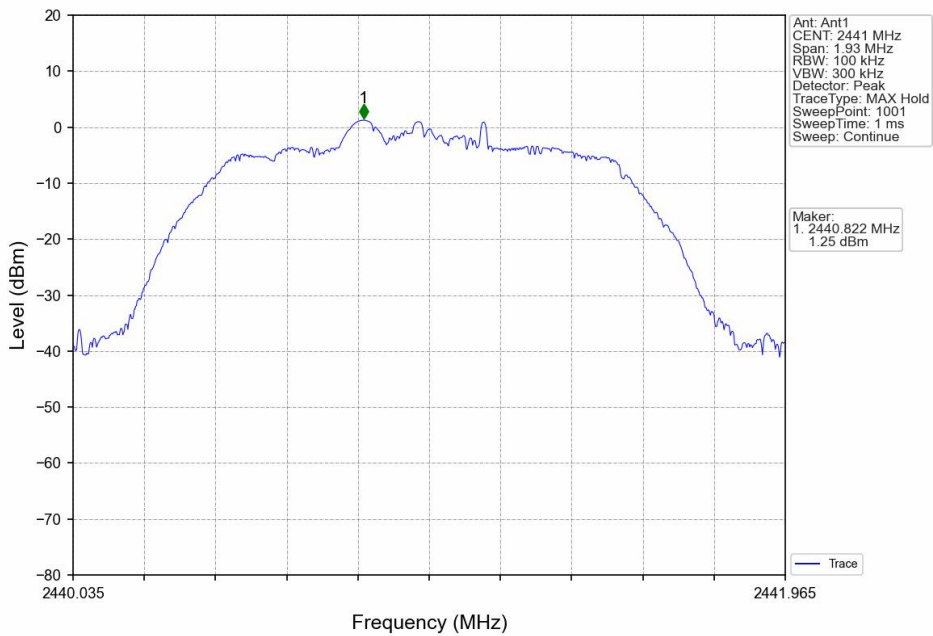
Pi/4DQPSK\_2DH5\_HCH\_2480MHz\_Ant1\_NTNV

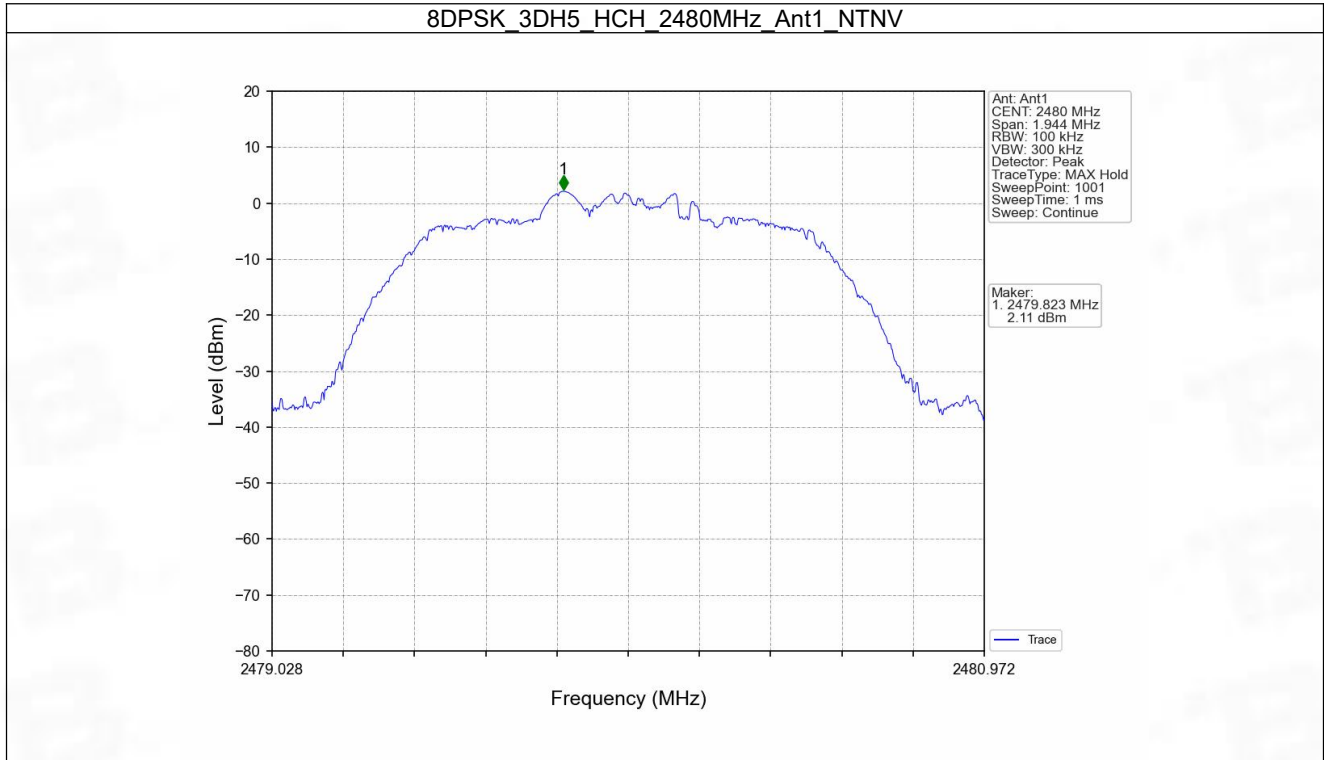


8DPSK\_3DH5\_LCH\_2402MHz\_Ant1\_NTNV



8DPSK\_3DH5\_MCH\_2441MHz\_Ant1\_NTNV





## 6.2 CSE

### 6.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
GFSK	SISO	2402	DH5	1	1.84	-18.16	Pass
		2441	DH5	1	1.84	-18.16	Pass
		2480	DH5	1	1.84	-18.16	Pass
		HOPP	DH5	1	1.84	-18.16	Pass
Pi/4DQPSK	SISO	2402	2DH5	1	1.96	-18.04	Pass
		2441	2DH5	1	1.96	-18.04	Pass
		2480	2DH5	1	1.96	-18.04	Pass
		HOPP	2DH5	1	1.96	-18.04	Pass
8DPSK	SISO	2402	3DH5	1	2.11	-17.89	Pass
		2441	3DH5	1	2.11	-17.89	Pass
		2480	3DH5	1	2.11	-17.89	Pass
		HOPP	3DH5	1	2.11	-17.89	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.

### 6.2.2 Test Graph

