

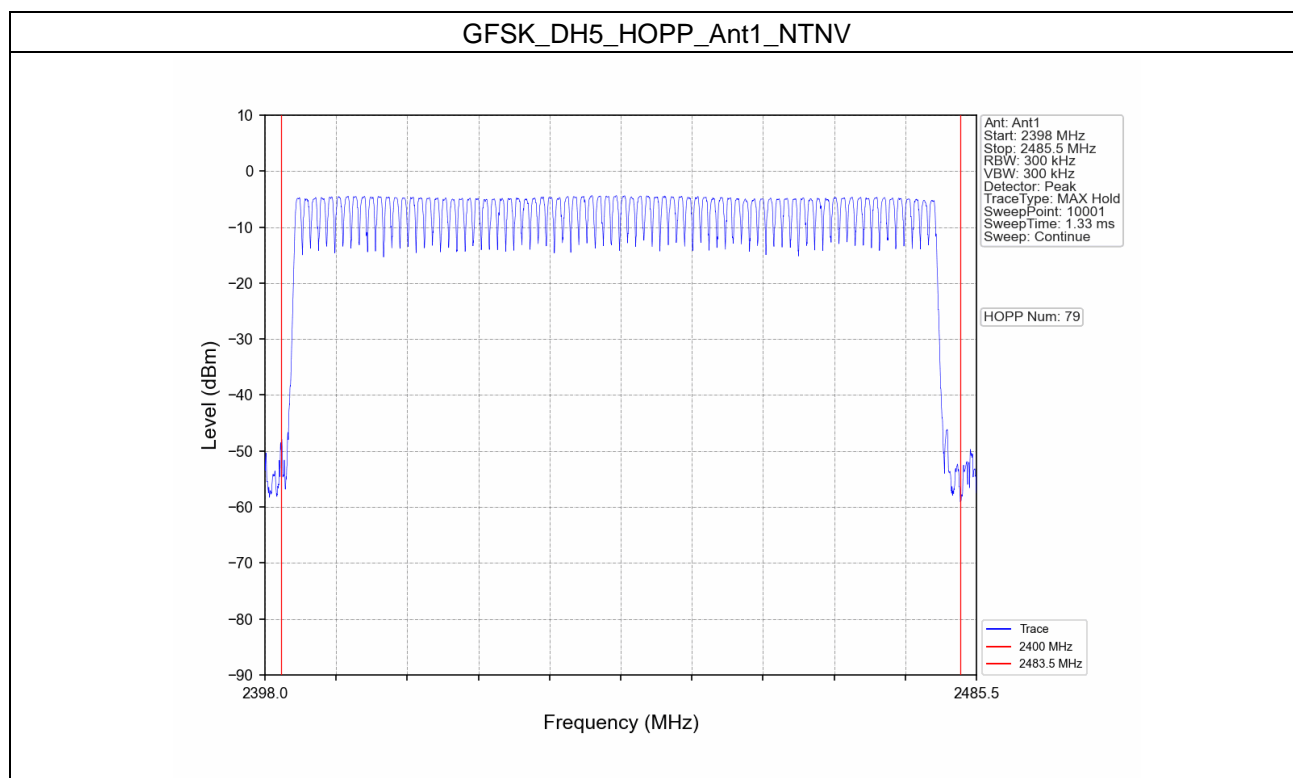
### 4. Number of Hopping Frequencies

#### 4.1 HoppNum

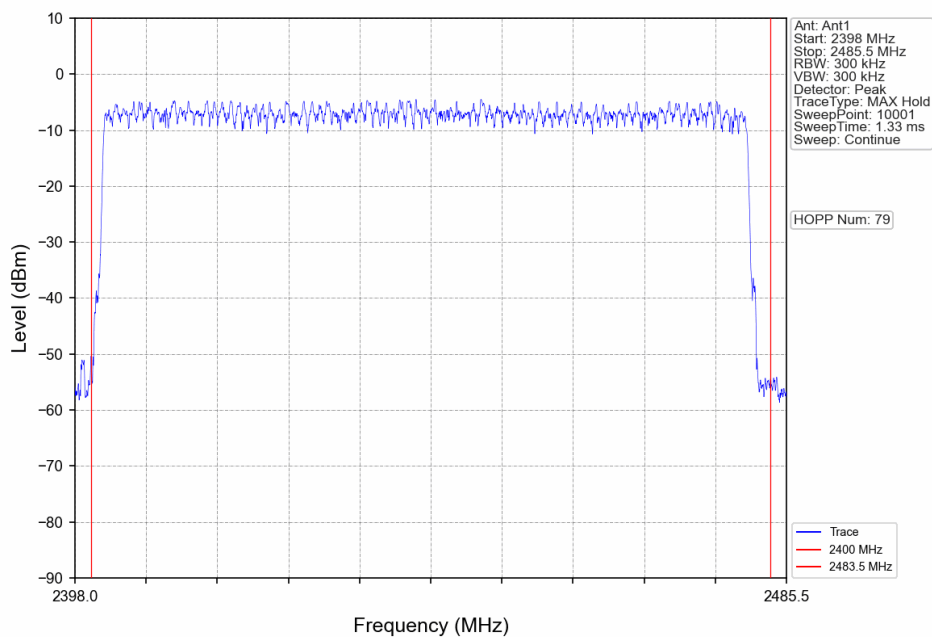
##### 4.1.1 Test Result

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

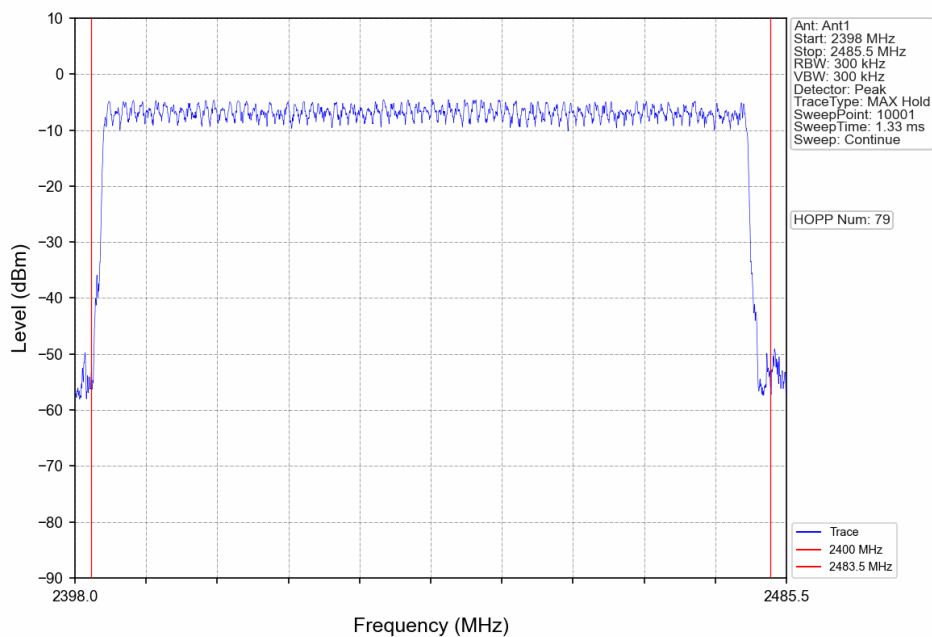
##### 4.1.2 Test Graph



### Pi/4DQPSK\_2DH5\_HOPP\_Ant1\_NTNV



### 8DPSK\_3DH5\_HOPP\_Ant1\_NTNV



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### 5. Time of Occupancy (Dwell Time)

#### 5.1 Ant1

##### 5.1.1 Test Result

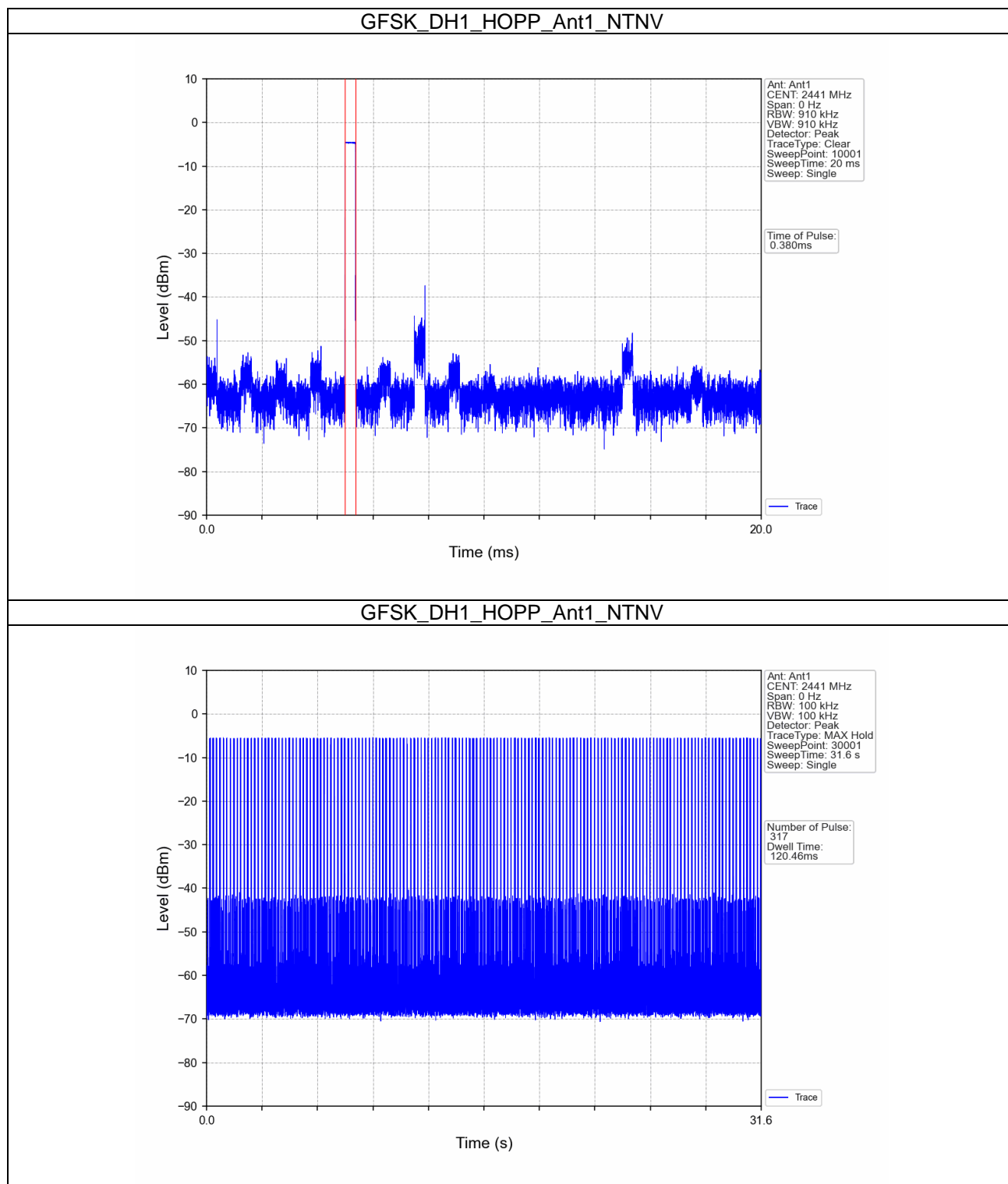
Ant1									
Mode	TX Type	Frequency (MHz)	Packet Type	Duration of Single Pulse (ms)	Observation Period (s)	Num of Pulse in Observation Period	Dwell Time (ms)	Limit (ms)	Verdict
GFSK	SISO	HOPP	DH1	0.380	31.600	317	120.460	<=400	Pass
			DH3	1.636	31.600	156	255.216	<=400	Pass
			DH5	2.890	31.600	111	320.790	<=400	Pass
Pi/4DQPSK	SISO	HOPP	2DH1	0.390	31.600	312	121.680	<=400	Pass
			2DH3	1.646	31.600	157	258.422	<=400	Pass
			2DH5	2.896	31.600	115	333.040	<=400	Pass
8DPSK	SISO	HOPP	3DH1	0.390	31.600	317	123.630	<=400	Pass
			3DH3	1.640	31.600	156	255.840	<=400	Pass
			3DH5	2.898	31.600	107	310.086	<=400	Pass



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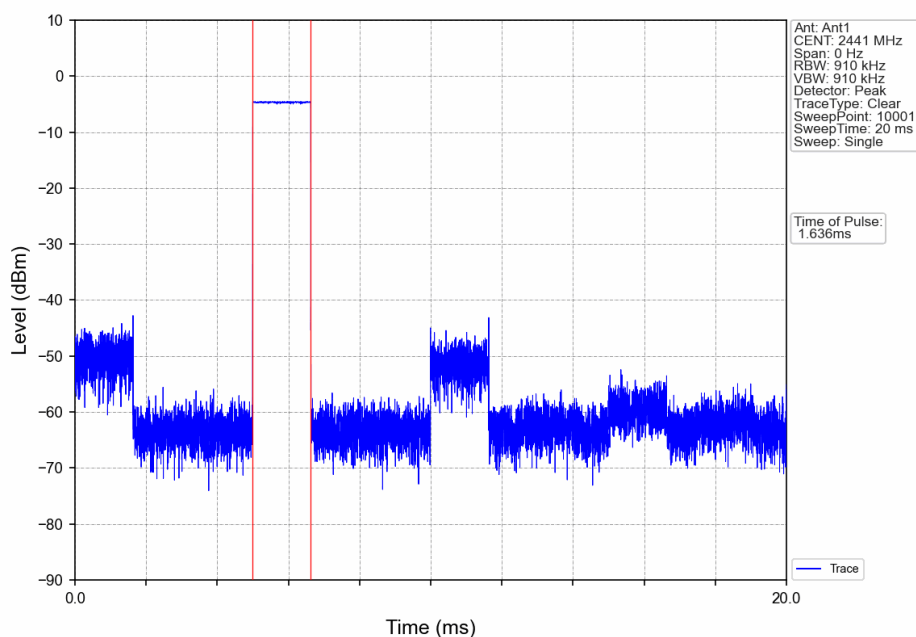
### 5.1.2 Test Graph



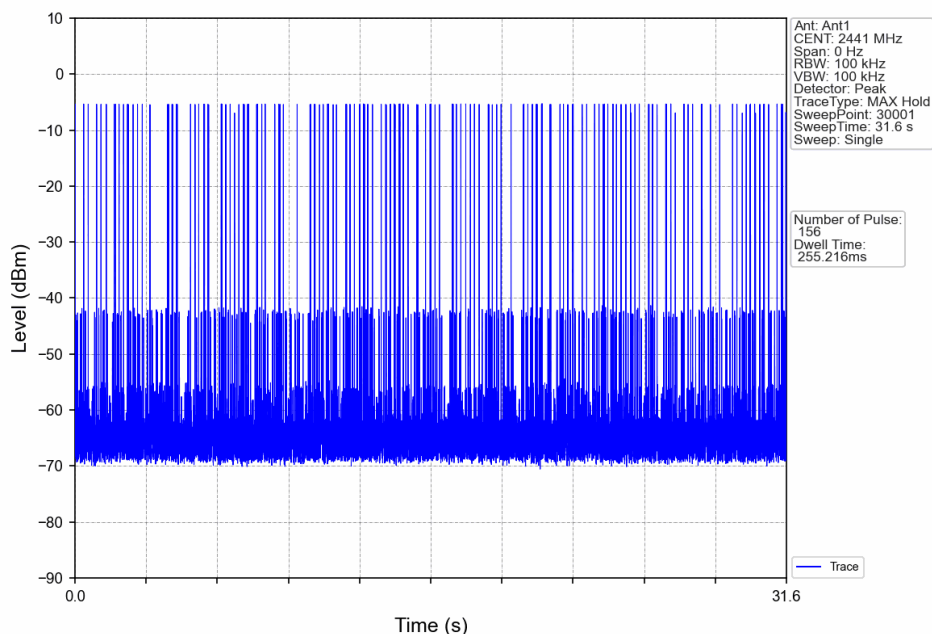
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### GFSK\_DH3\_HOPP\_Ant1\_NTNV



### GFSK\_DH3\_HOPP\_Ant1\_NTNV

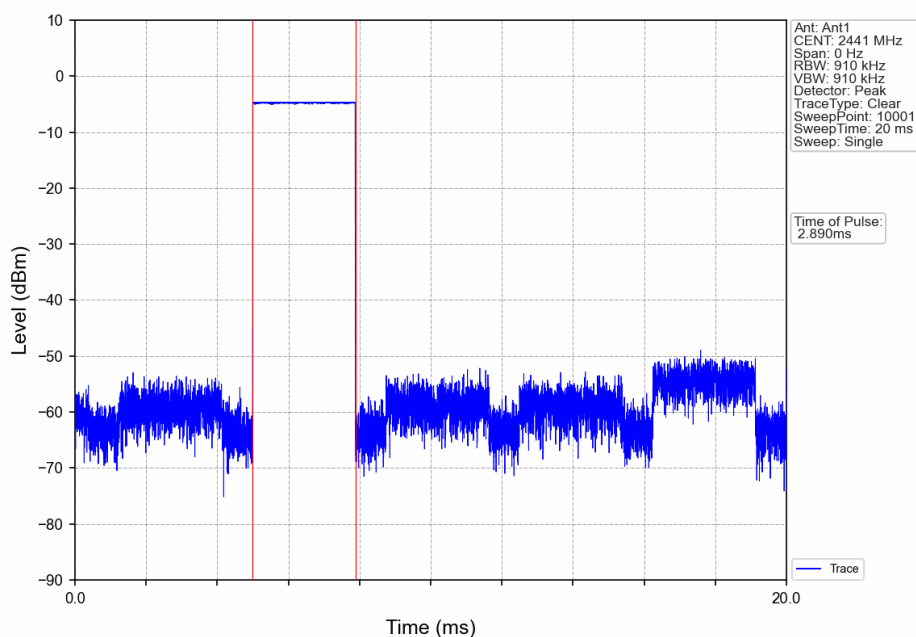


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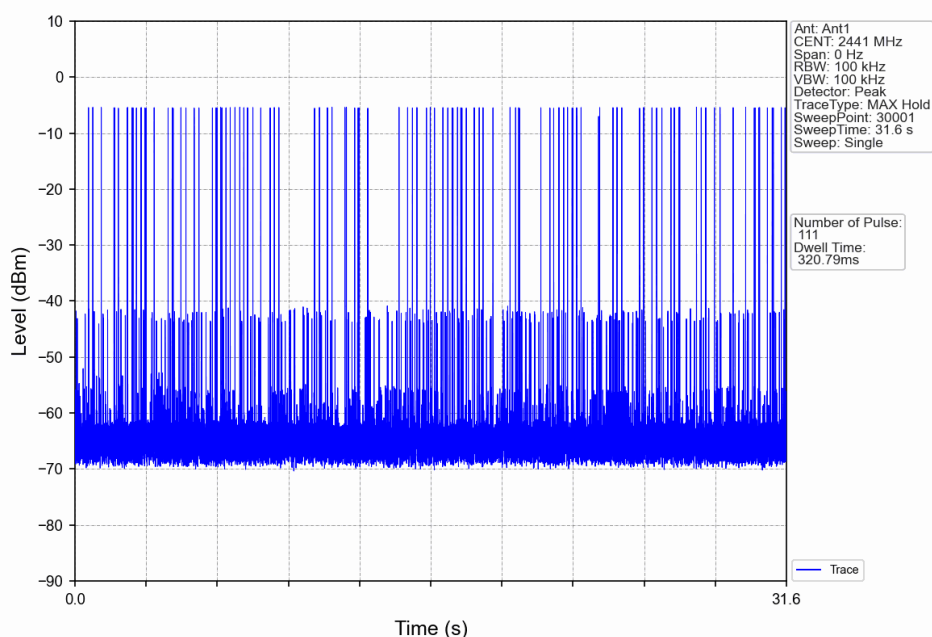
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### GFSK\_DH5\_HOPP\_Ant1\_NTNV



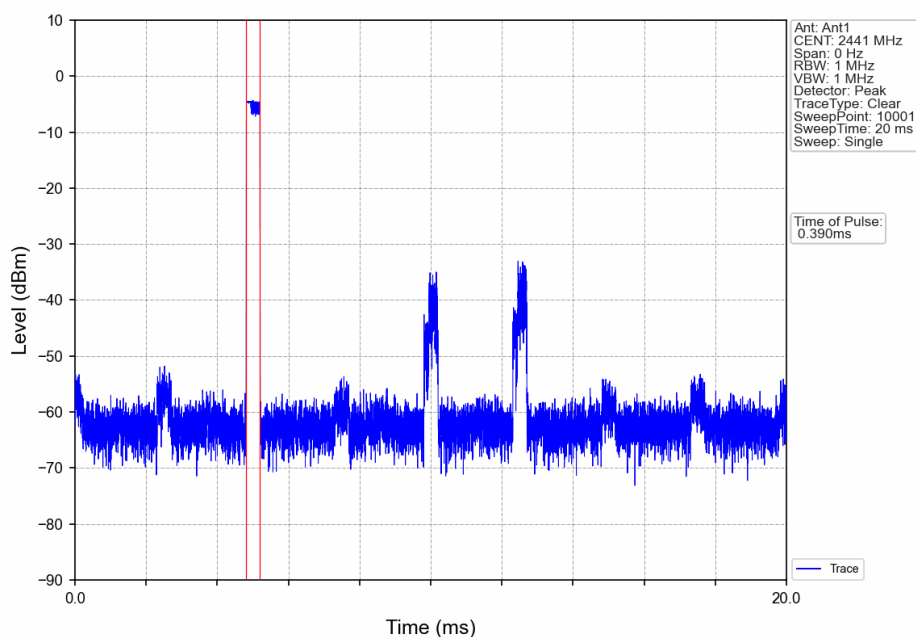
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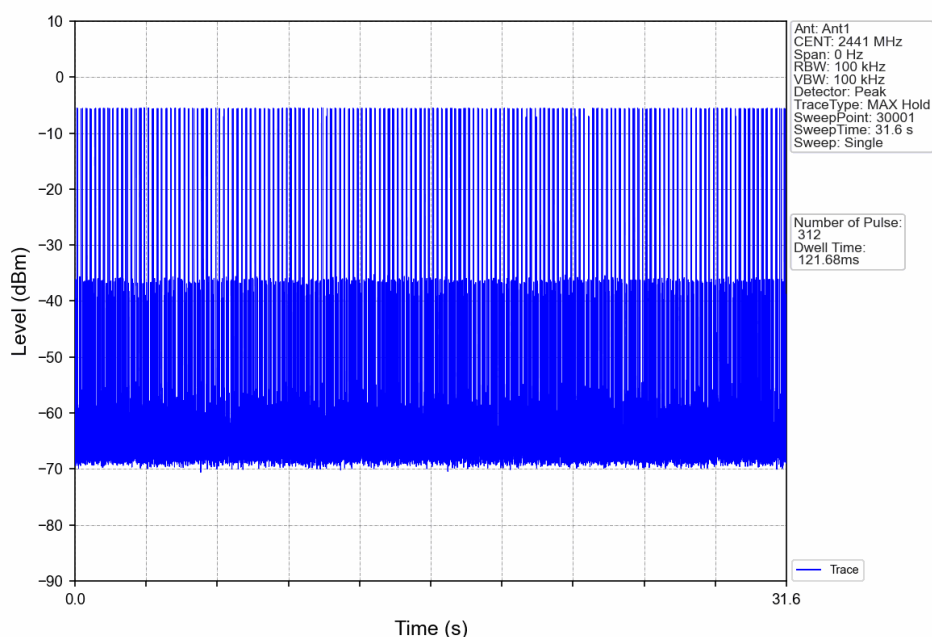
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### Pi/4DQPSK\_2DH1\_HOPP\_Ant1\_NTNV



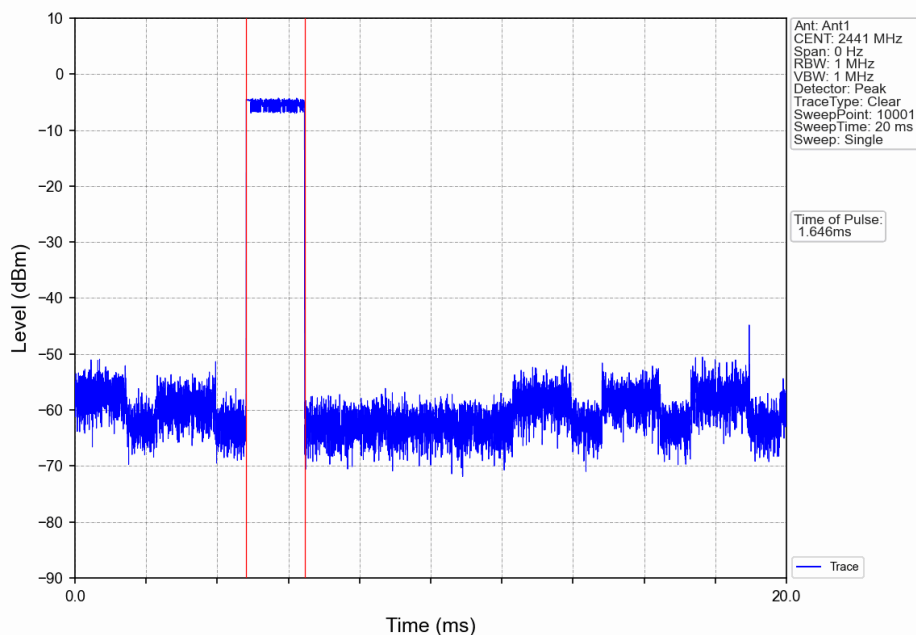
### Pi/4DQPSK\_2DH1\_HOPP\_Ant1\_NTNV



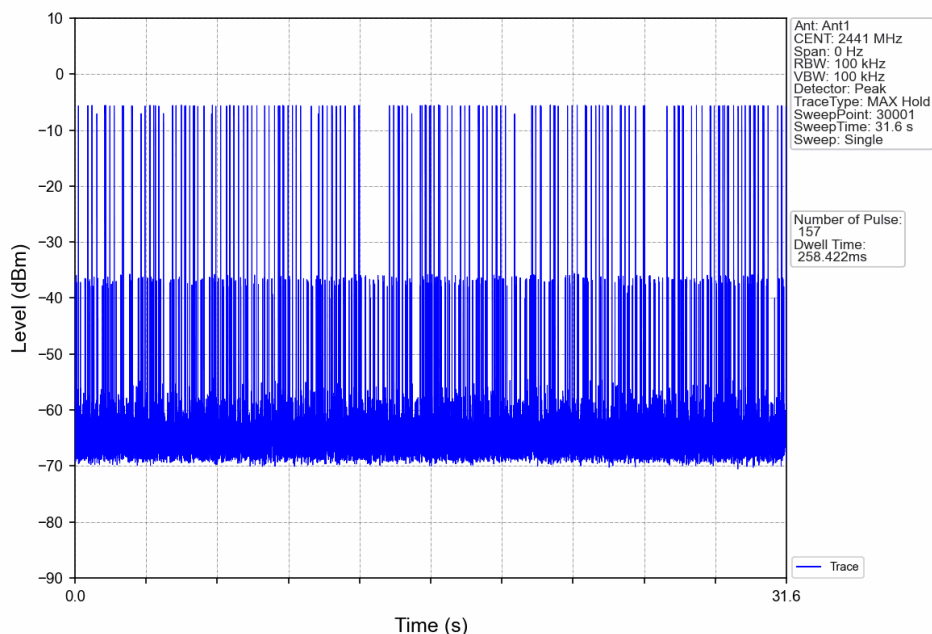
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### Pi/4DQPSK\_2DH3\_HOPP\_Ant1\_NTNV



### Pi/4DQPSK\_2DH3\_HOPP\_Ant1\_NTNV

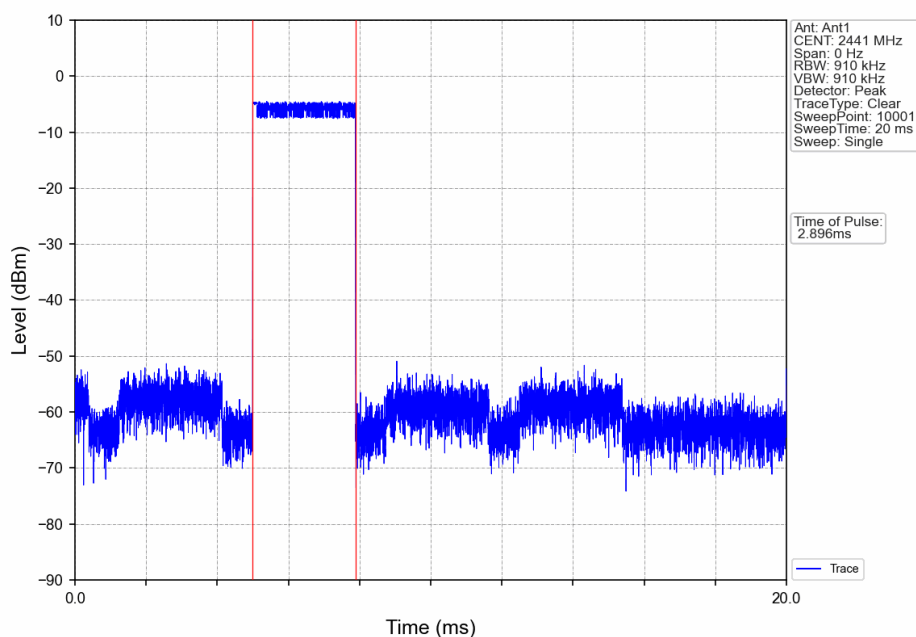


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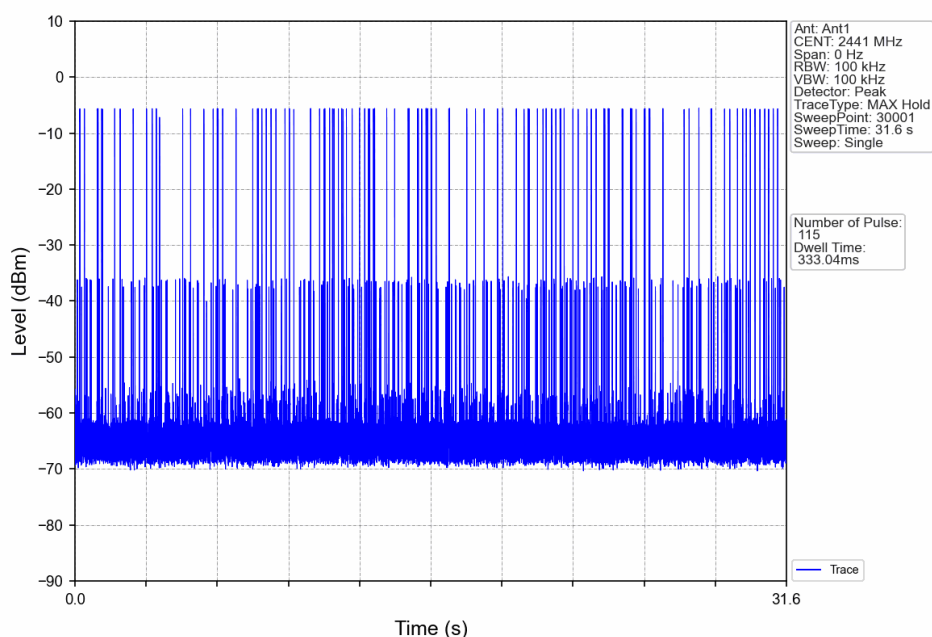
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Pi/4DQPSK\_2DH5\_HOPP\_Ant1\_NTNV



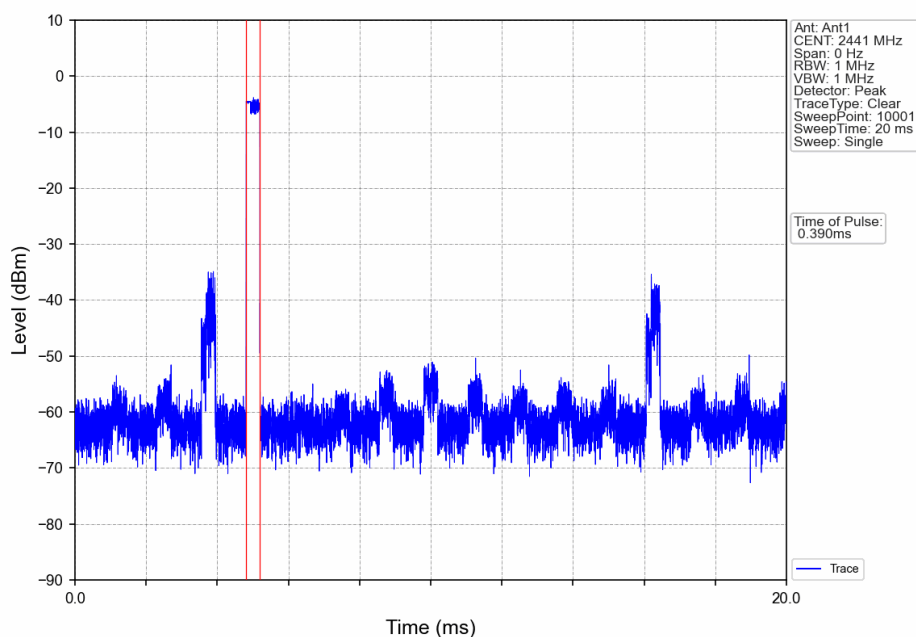
Pi/4DQPSK\_2DH5\_HOPP\_Ant1\_NTNV



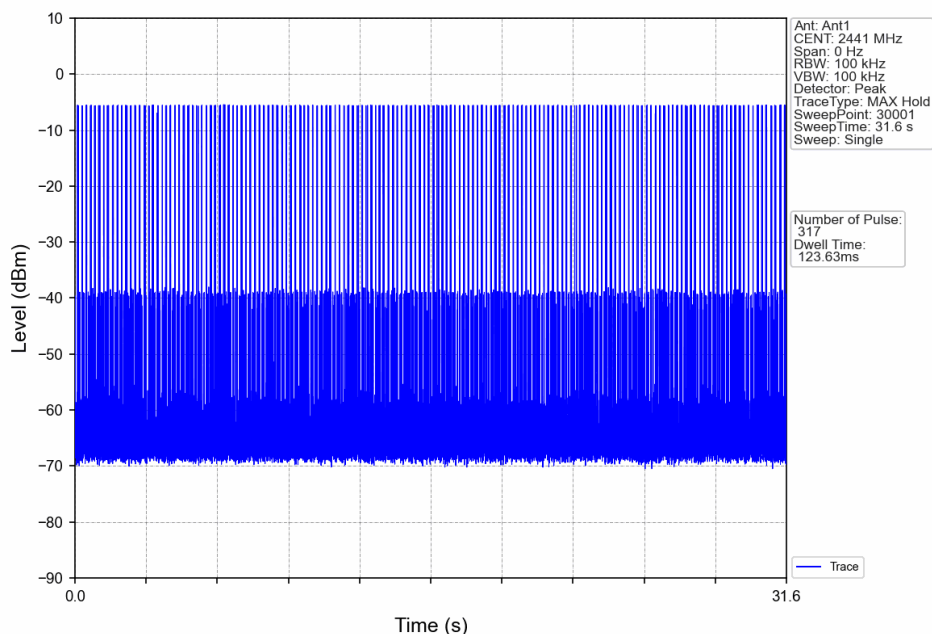
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### 8DPSK\_3DH1\_HOPP\_Ant1\_NTNV



### 8DPSK\_3DH1\_HOPP\_Ant1\_NTNV



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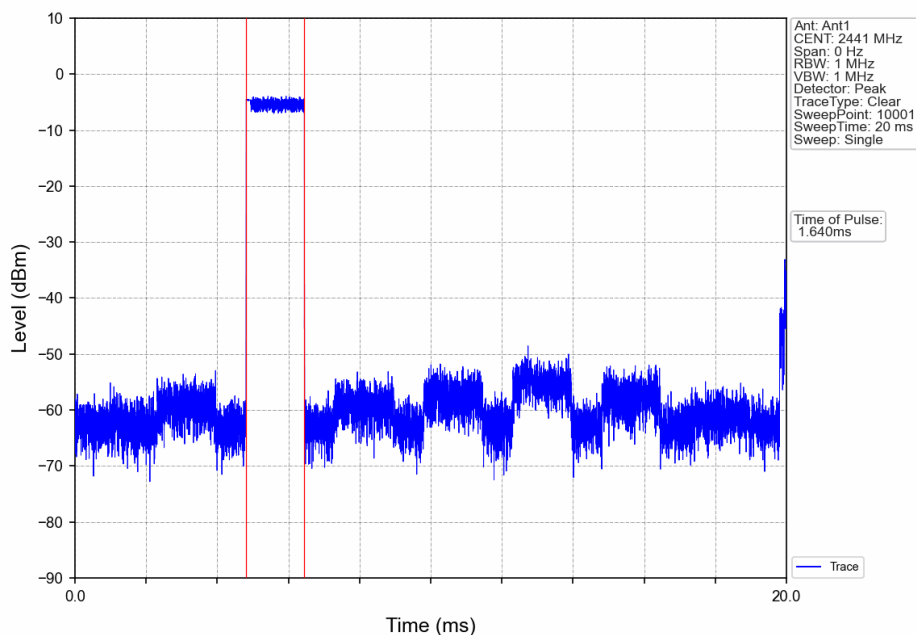
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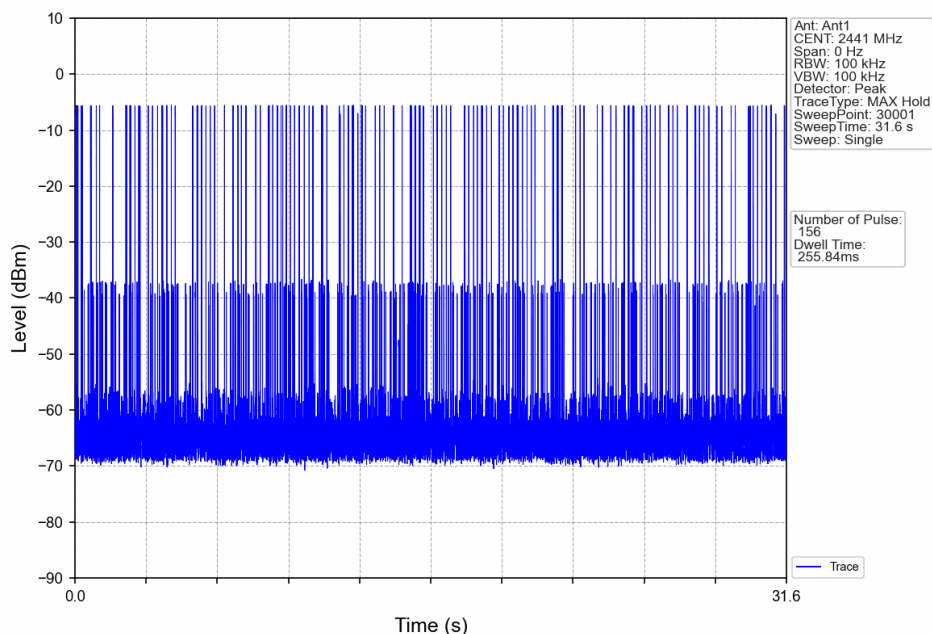
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中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

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### 8DPSK\_3DH3\_HOPP\_Ant1\_NTNV



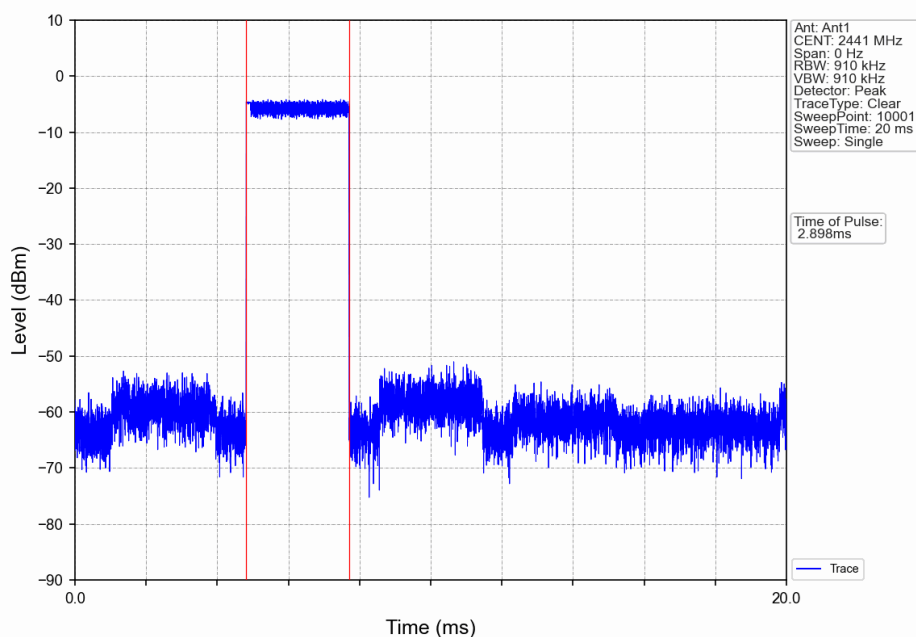
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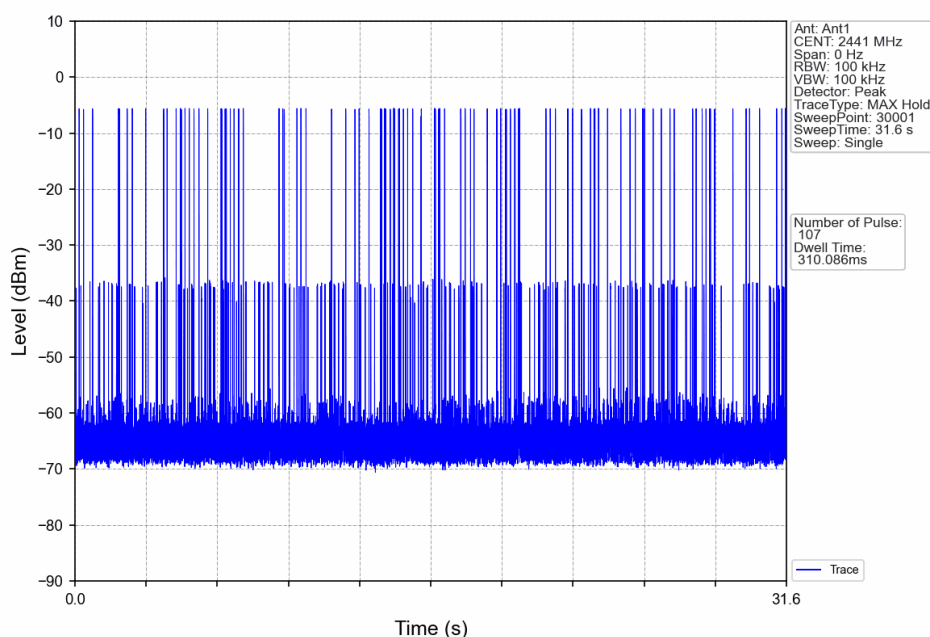
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### 8DPSK\_3DH5\_HOPP\_Ant1\_NTNV



### 8DPSK\_3DH5\_HOPP\_Ant1\_NTNV



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

### 6.1 Ref

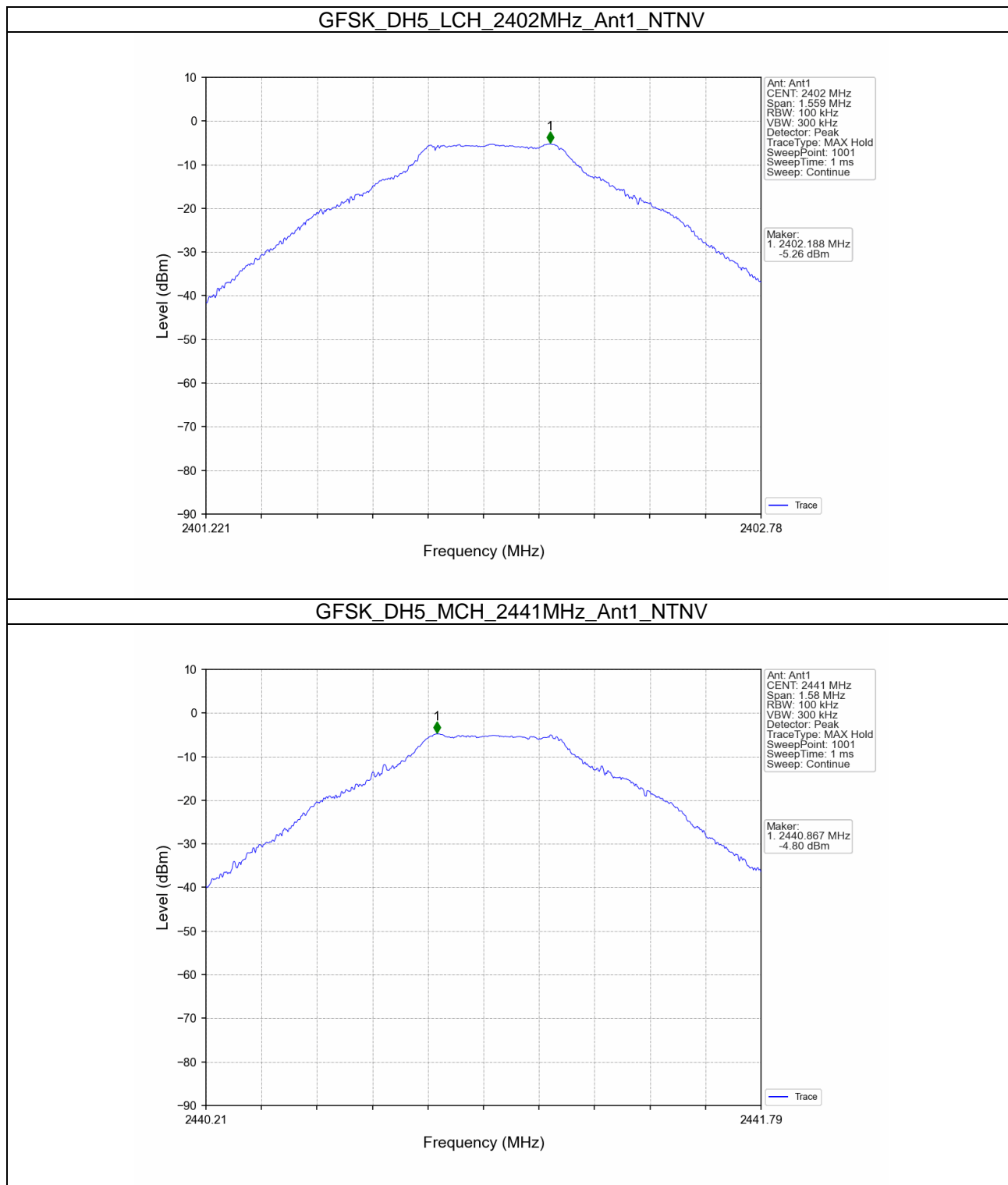
#### 6.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Level of Reference (dBm)
GFSK	SISO	2402	DH5	1	-5.26
		2441	DH5	1	-4.80
		2480	DH5	1	-5.54
Pi/4DQPSK	SISO	2402	2DH5	1	-5.19
		2441	2DH5	1	-4.83
		2480	2DH5	1	-5.52
8DPSK	SISO	2402	3DH5	1	-5.12
		2441	3DH5	1	-4.77
		2480	3DH5	1	-5.48

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



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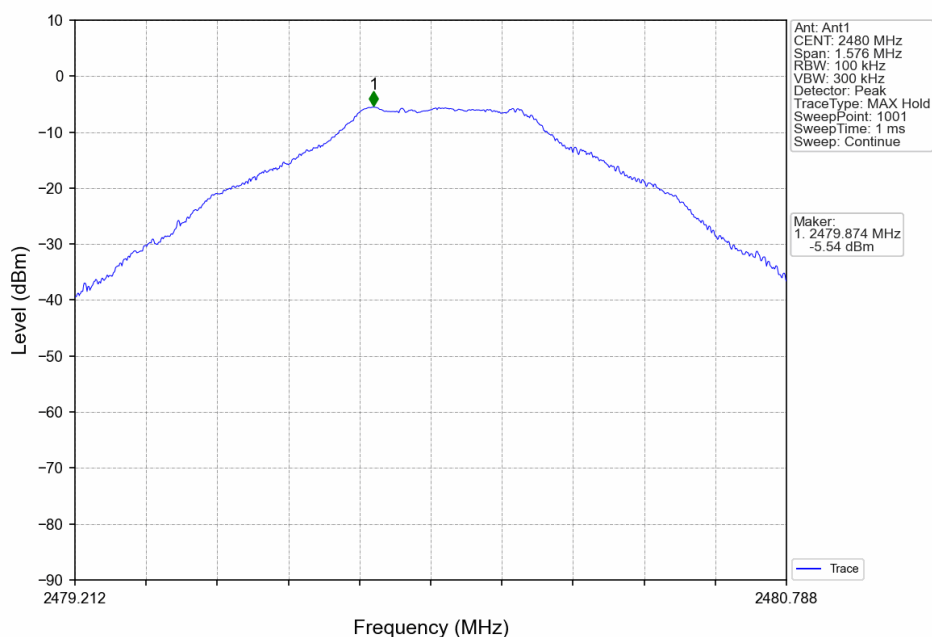
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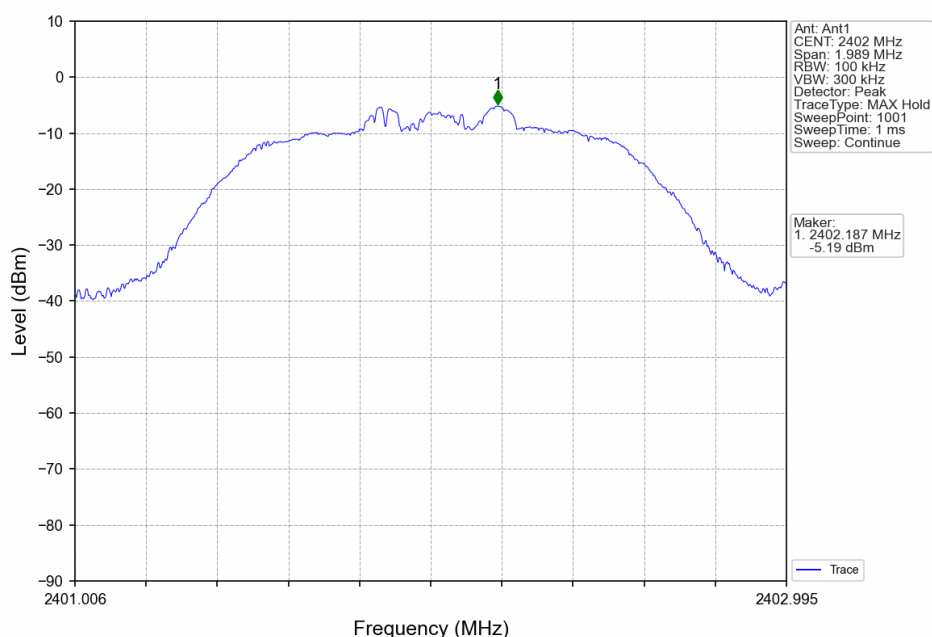
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GFSK\_DH5\_HCH\_2480MHz\_Ant1\_NTNV



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



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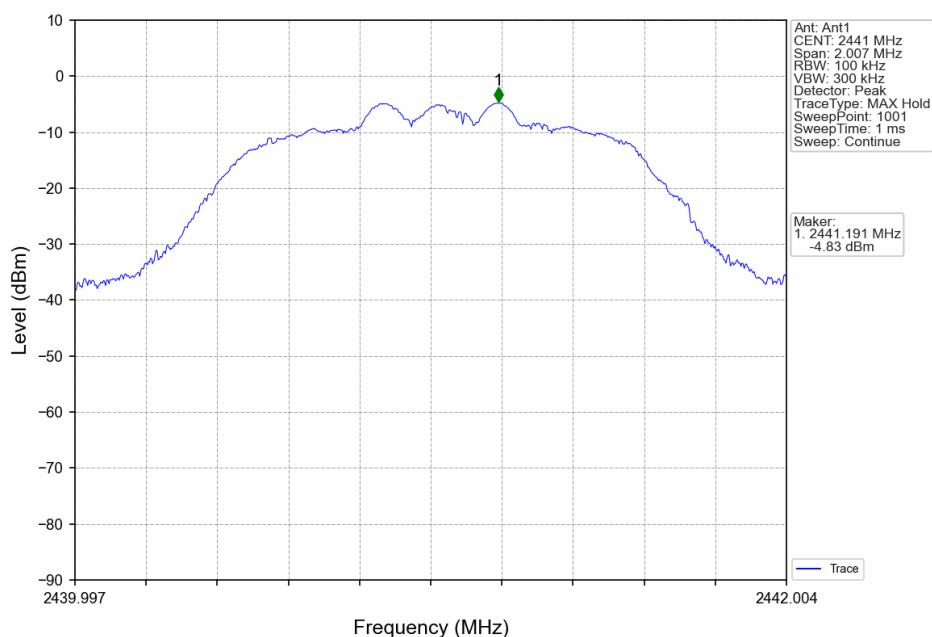
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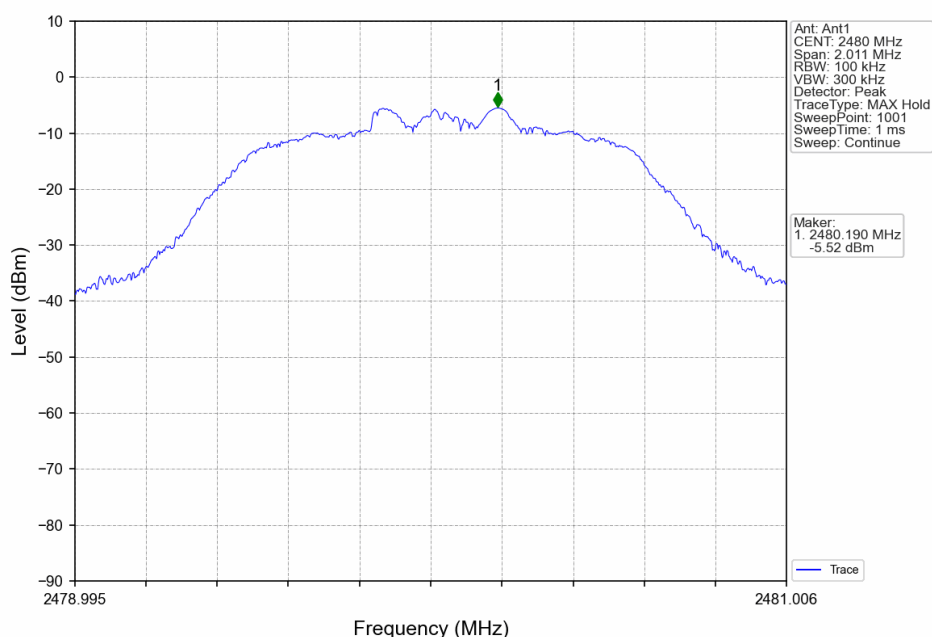
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中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

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



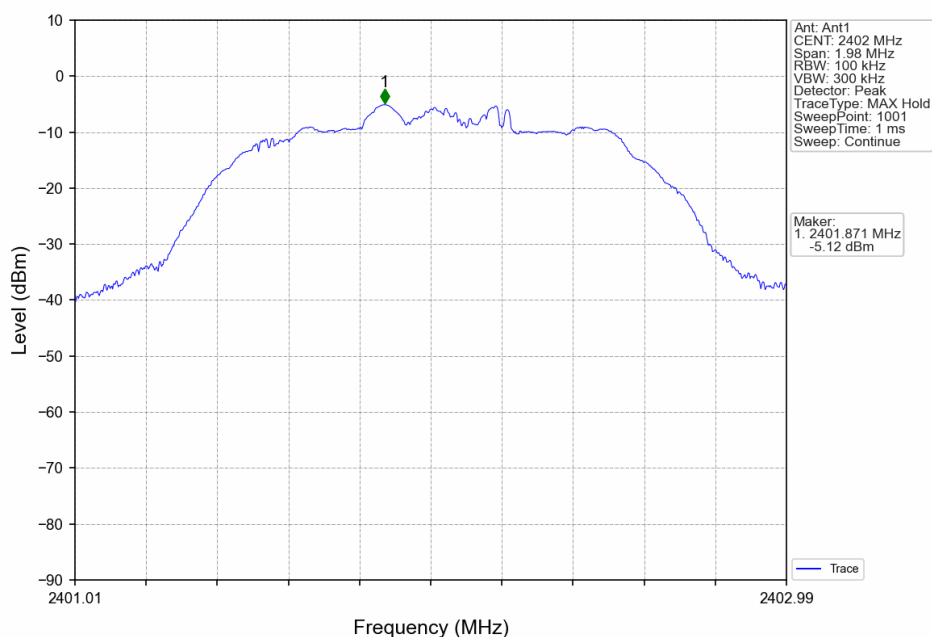
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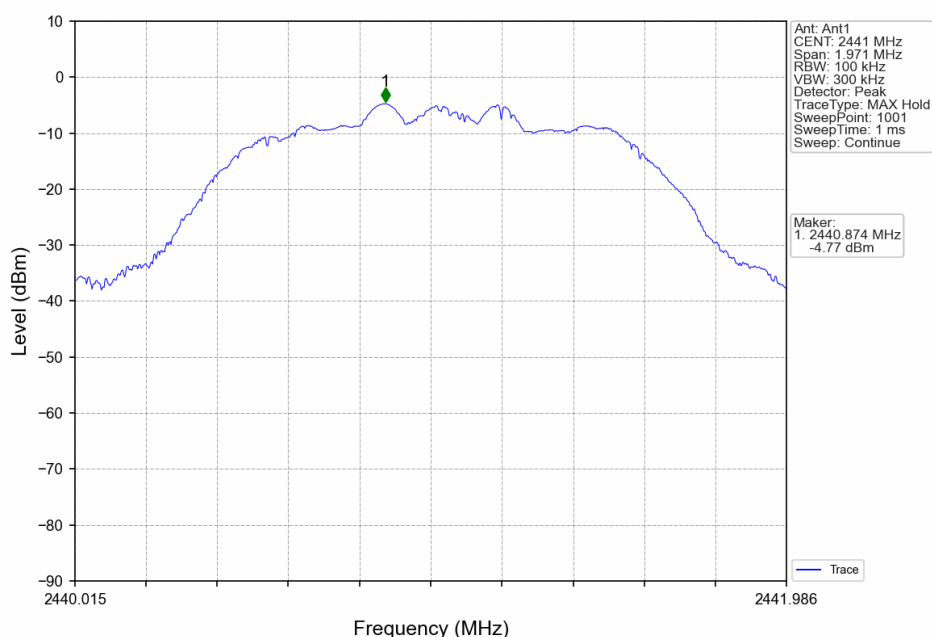
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8DPSK\_3DH5\_LCH\_2402MHz\_Ant1\_NTNV

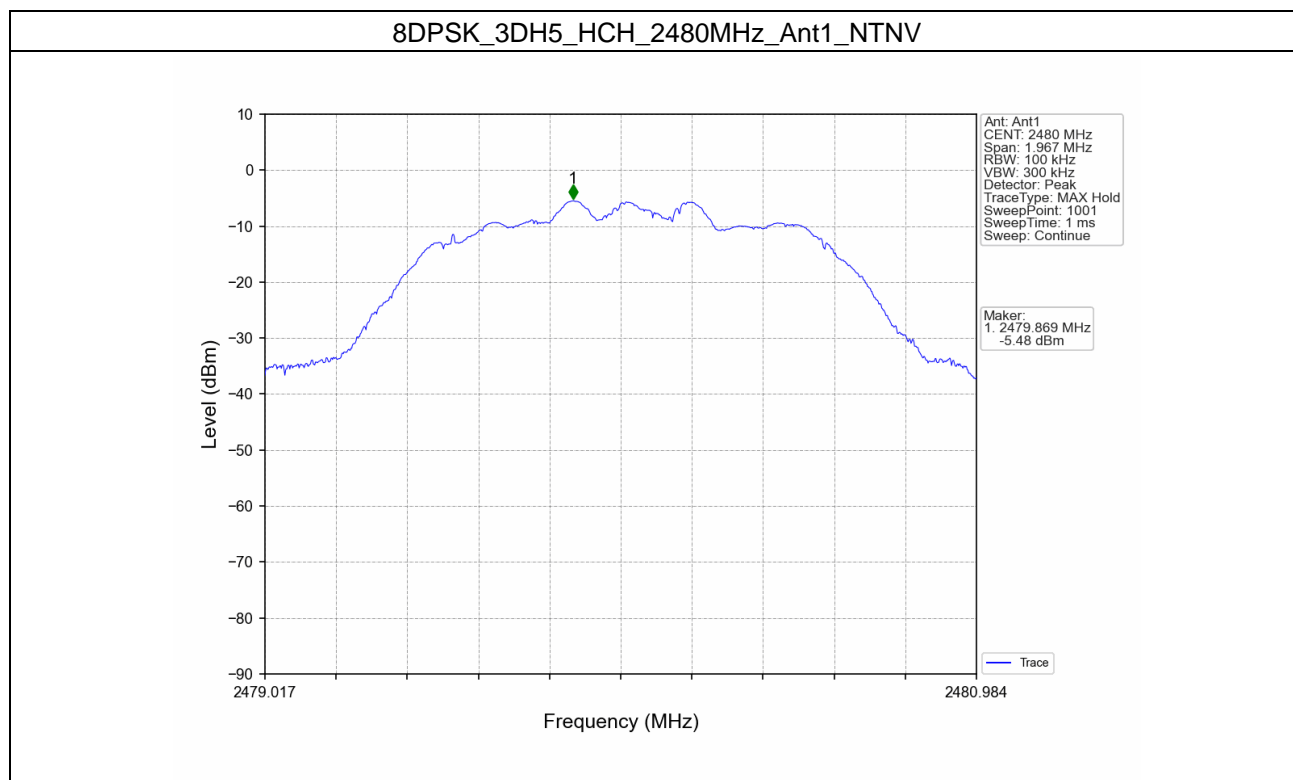


8DPSK\_3DH5\_MCH\_2441MHz\_Ant1\_NTNV



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### 6.2 CSE and Band Edges

#### 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	-4.80	-24.80	Pass
		2441	DH5	1	-4.80	-24.80	Pass
		2480	DH5	1	-4.80	-24.80	Pass
		HOPP	DH5	1	-4.80	-24.80	Pass
Pi/4DQPSK	SISO	2402	2DH5	1	-4.83	-24.83	Pass
		2441	2DH5	1	-4.83	-24.83	Pass
		2480	2DH5	1	-4.83	-24.83	Pass
		HOPP	2DH5	1	-4.83	-24.83	Pass
8DPSK	SISO	2402	3DH5	1	-4.77	-24.77	Pass
		2441	3DH5	1	-4.77	-24.77	Pass
		2480	3DH5	1	-4.77	-24.77	Pass
		HOPP	3DH5	1	-4.77	-24.77	Pass

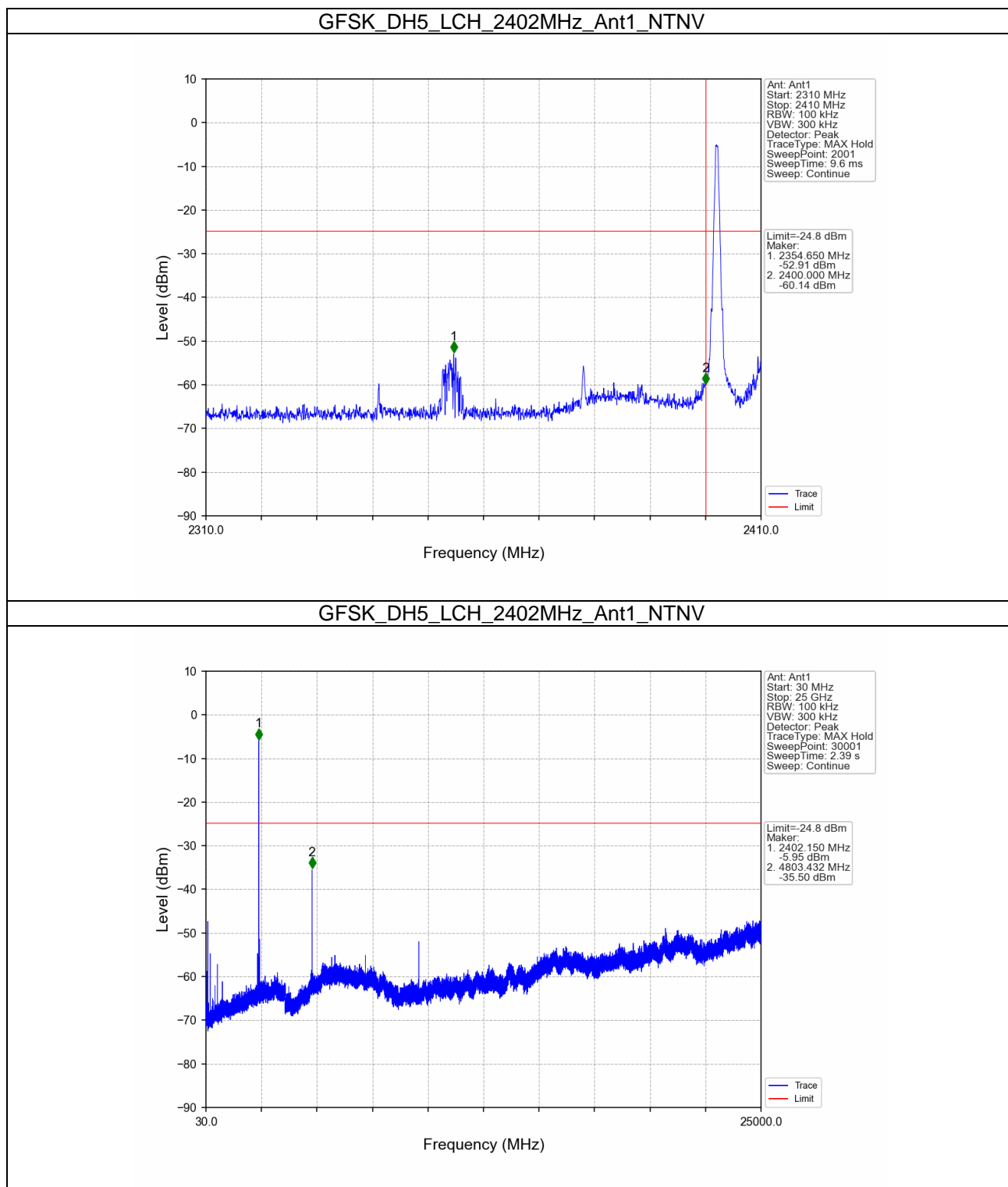
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.



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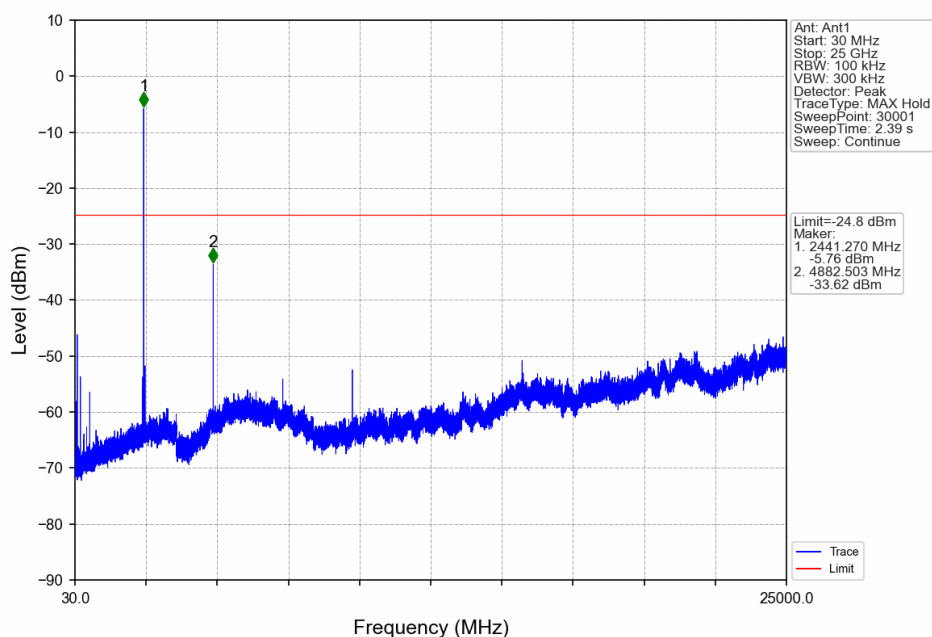
### 6.2.2 Test Graph



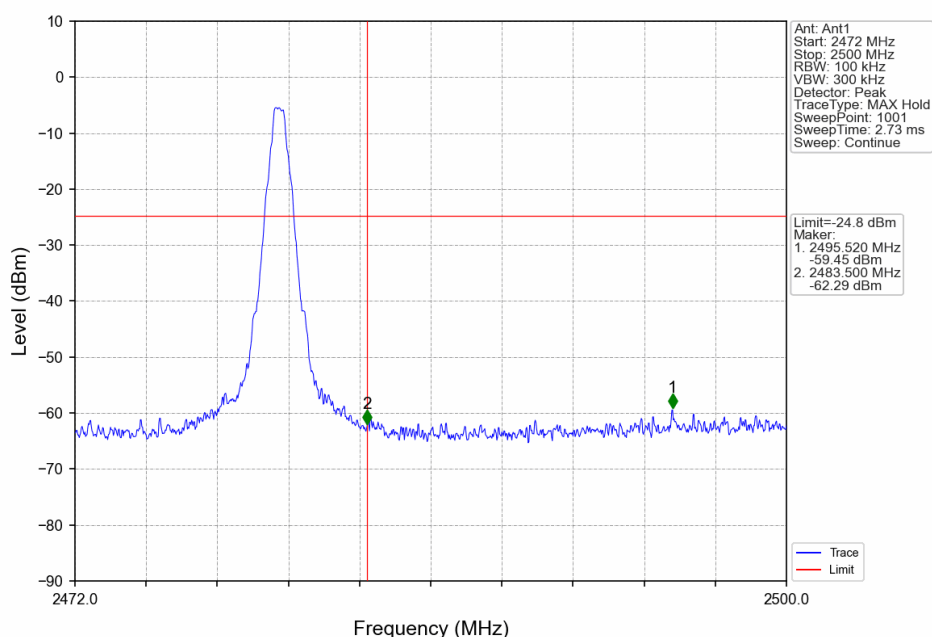
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### GFSK\_DH5\_MCH\_2441MHz\_Ant1\_NTNV



### GFSK\_DH5\_HCH\_2480MHz\_Ant1\_NTNV



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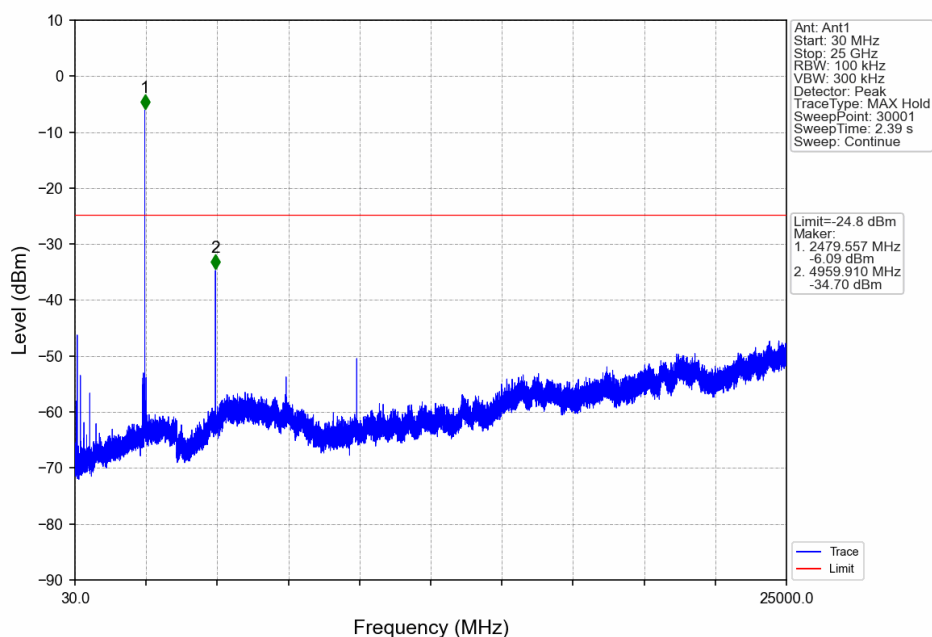
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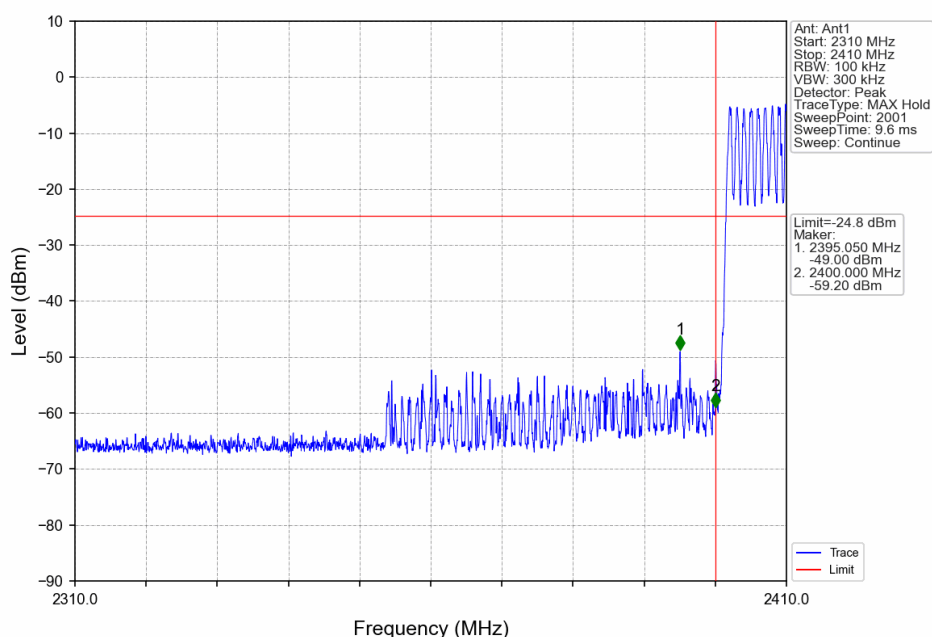
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### GFSK\_DH5\_HCH\_2480MHz\_Ant1\_NTNV



### GFSK\_DH5\_HOPP\_Ant1\_NTNV



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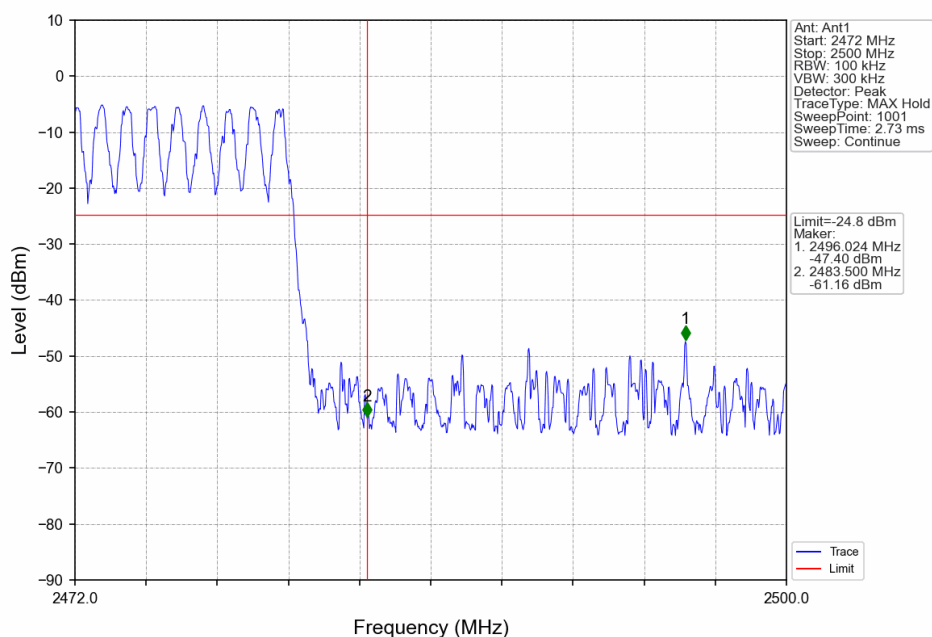
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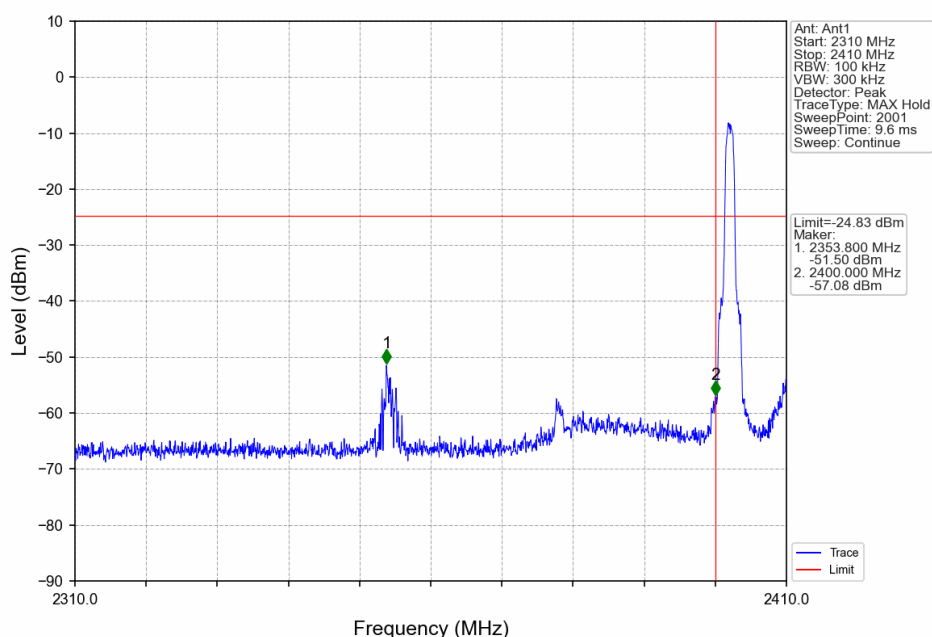
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### GFSK\_DH5\_HOPP\_Ant1\_NTNV



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

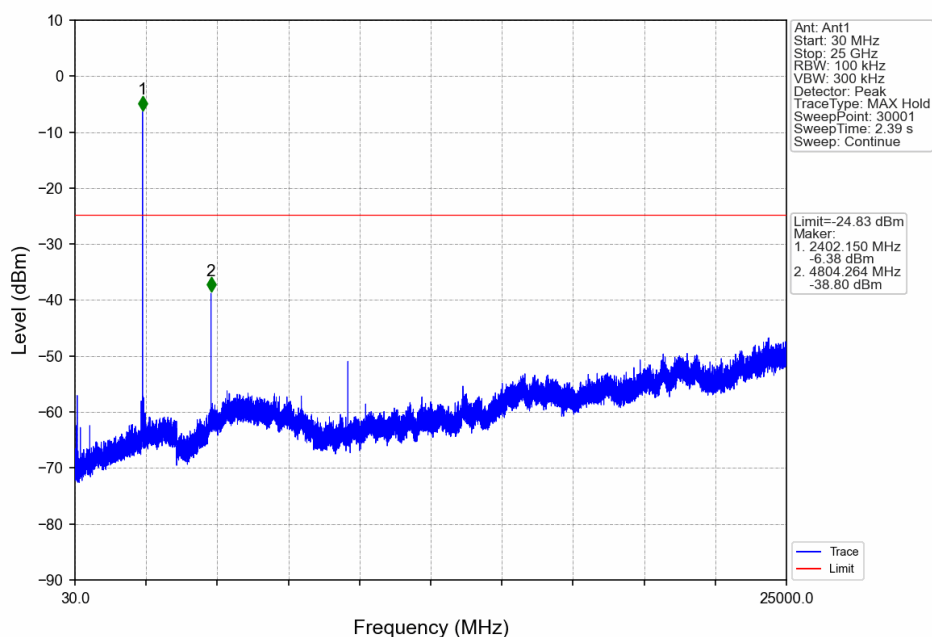


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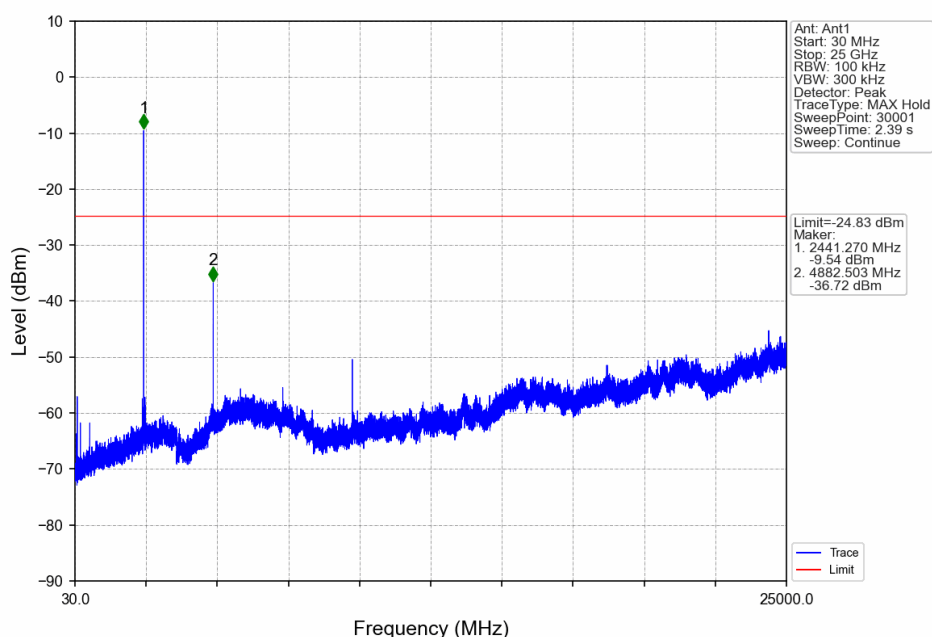
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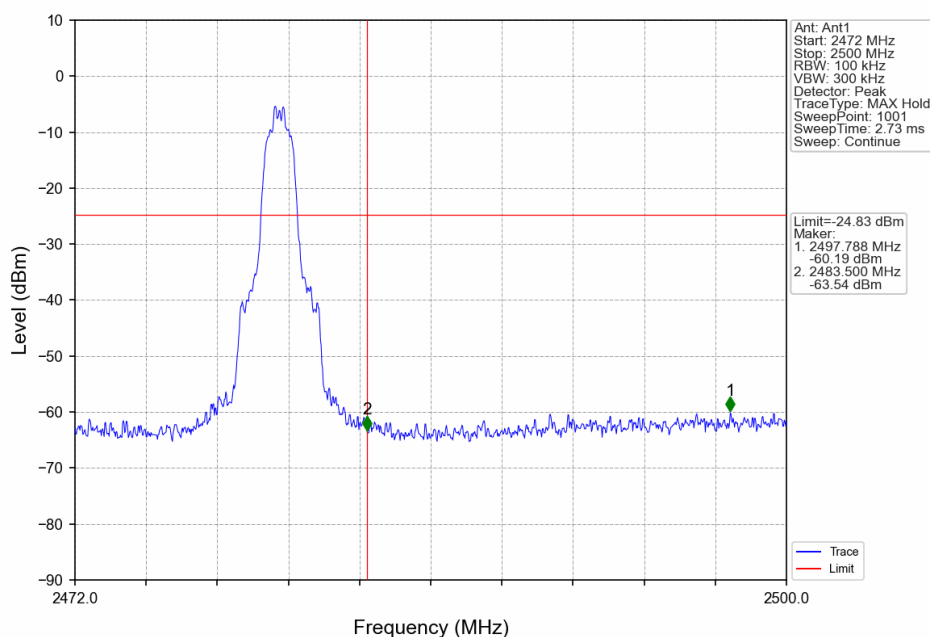
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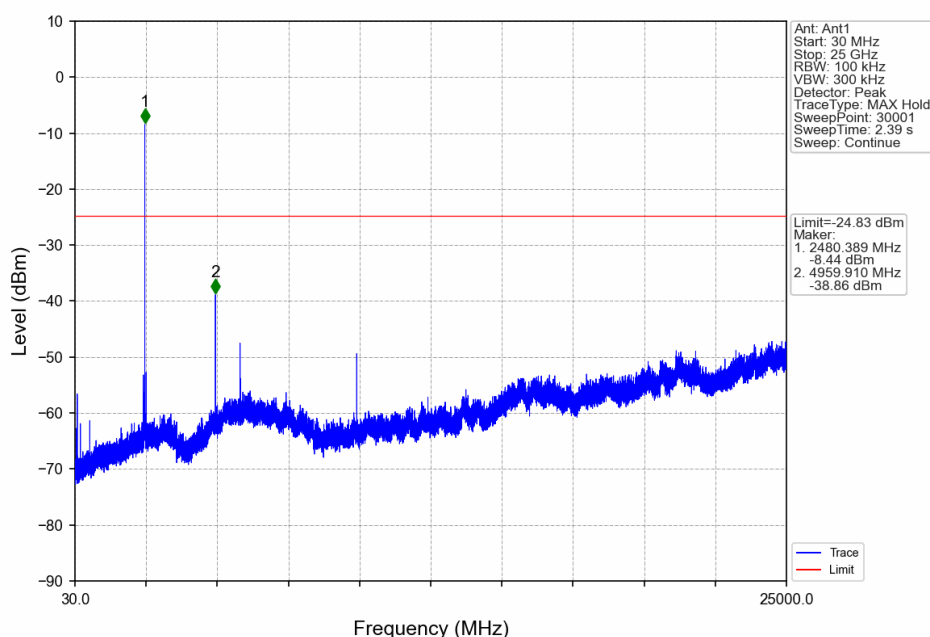
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Pi/4DQPSK\_2DH5\_HCH\_2480MHz\_Ant1\_NTNV



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



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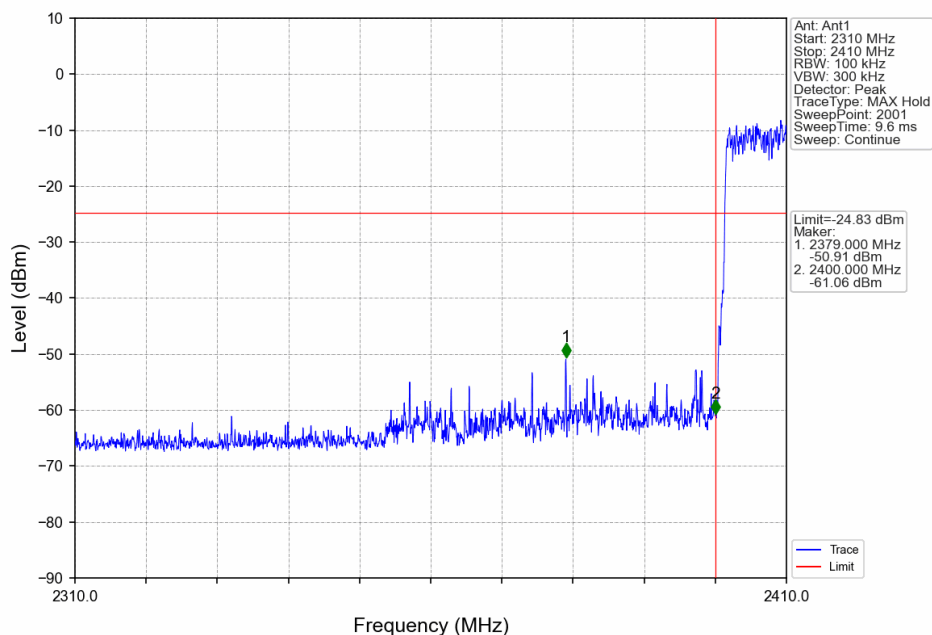
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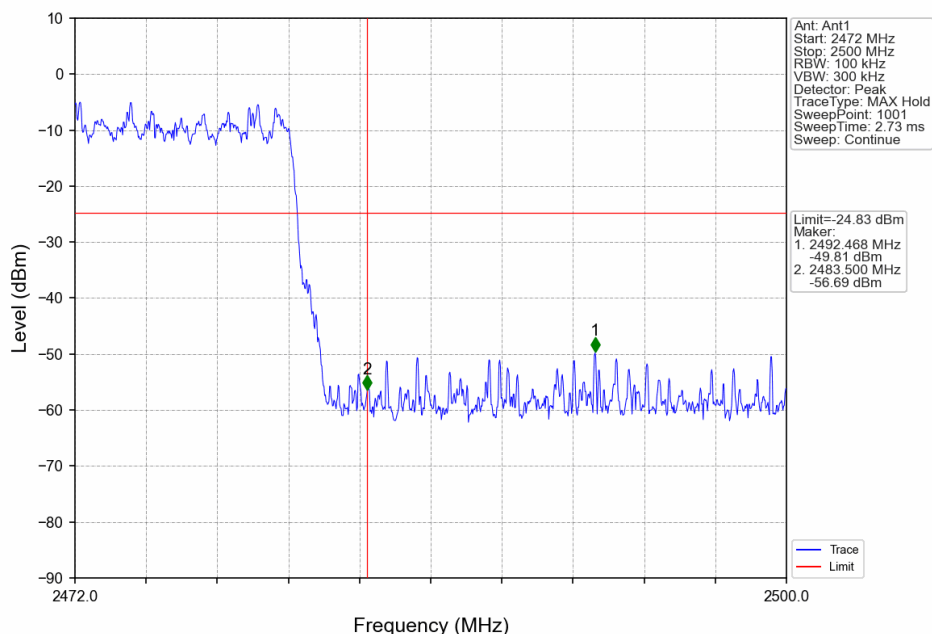
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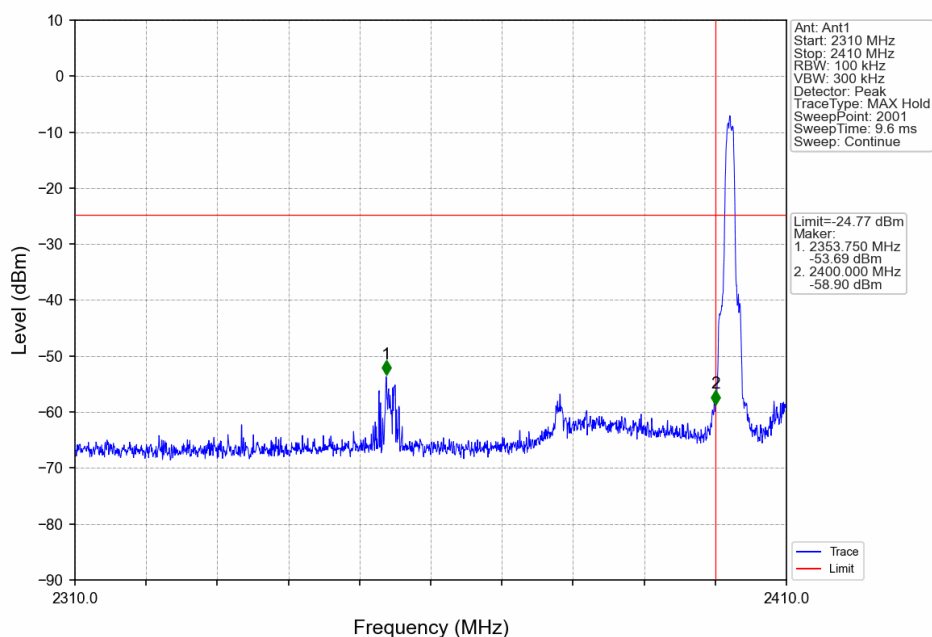
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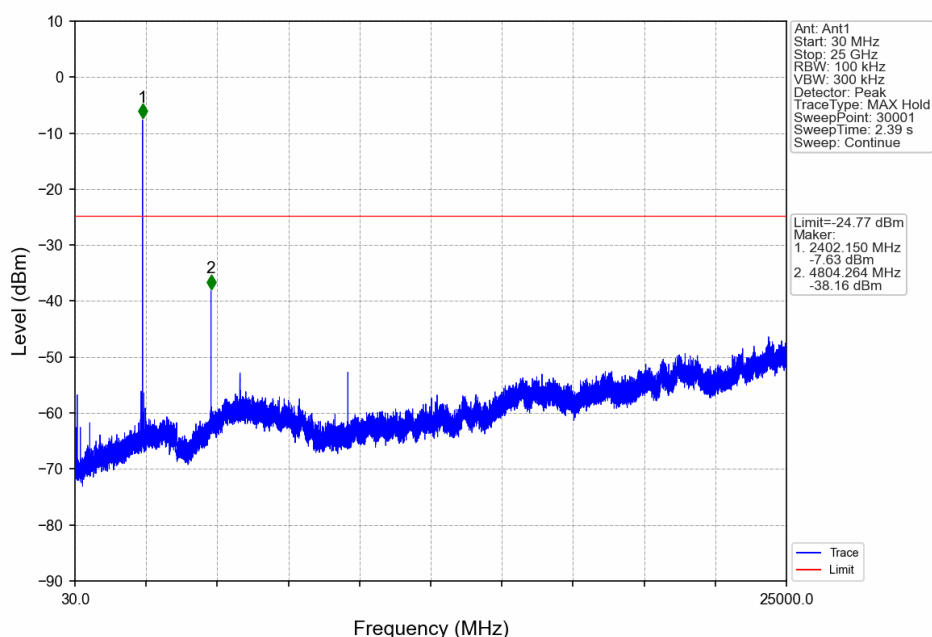
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### 8DPSK\_3DH5\_LCH\_2402MHz\_Ant1\_NTNV



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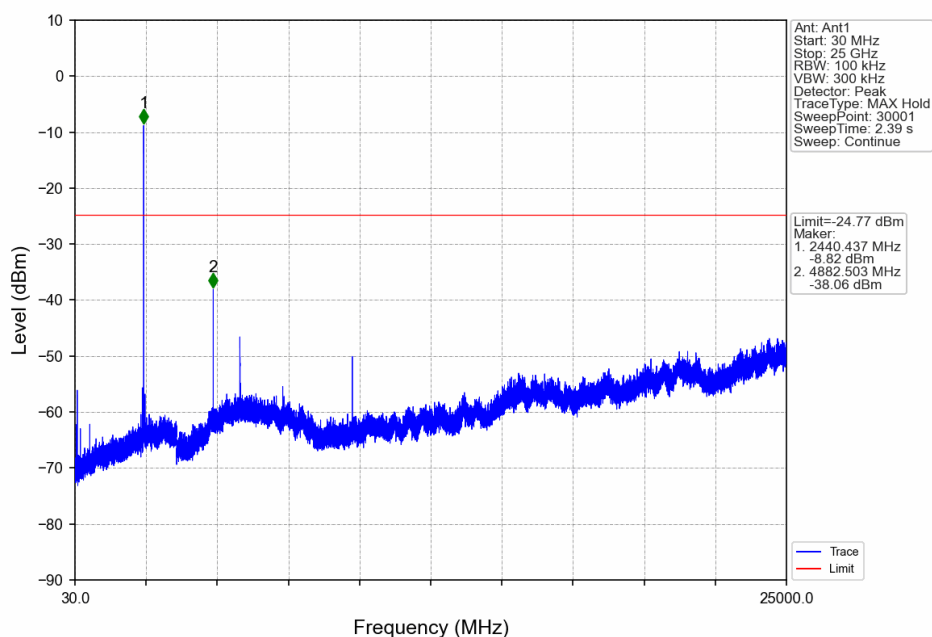


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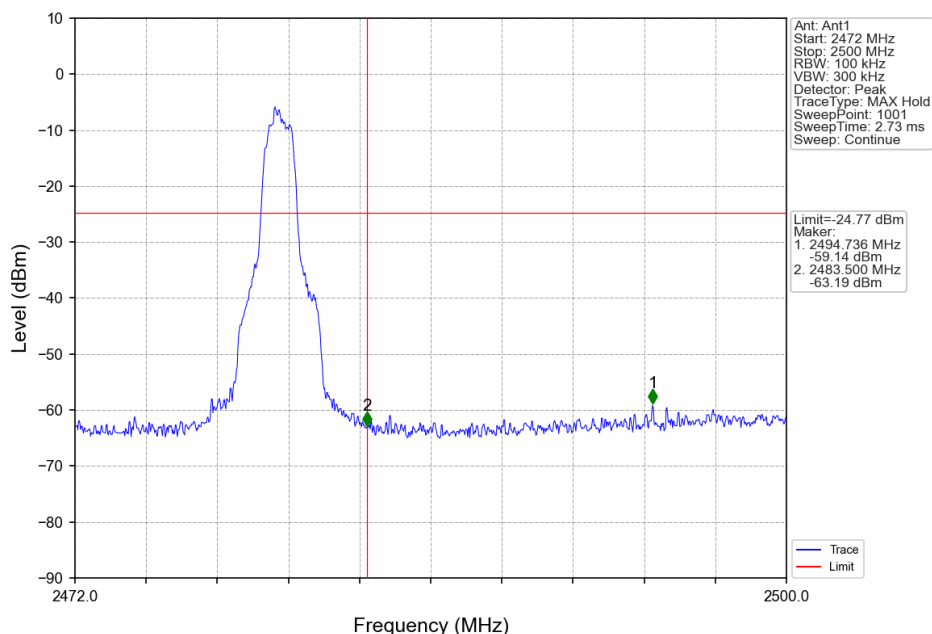
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### 8DPSK\_3DH5\_HCH\_2480MHz\_Ant1\_NTNV



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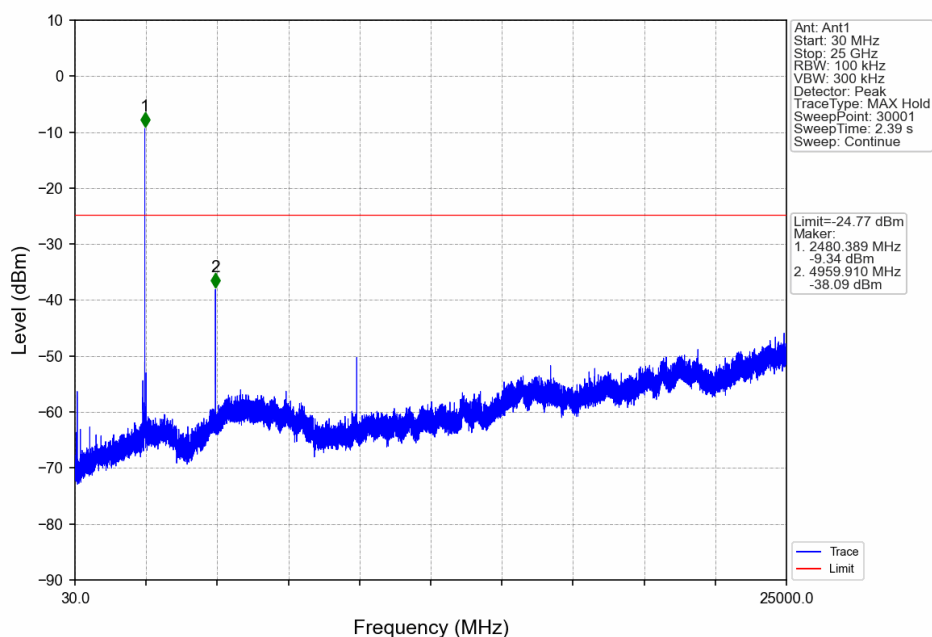
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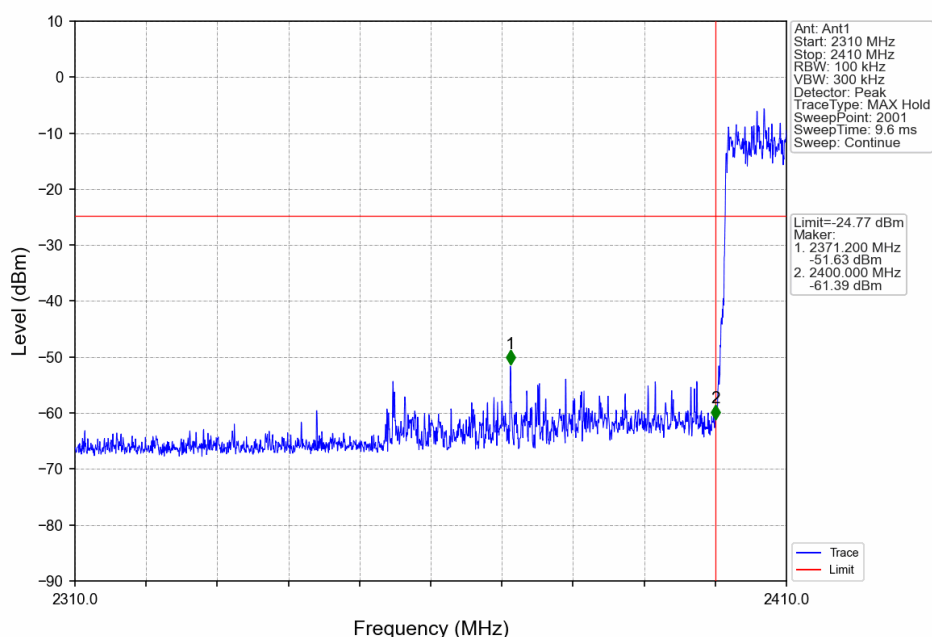
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### 8DPSK\_3DH5\_HCH\_2480MHz\_Ant1\_NTNV



### 8DPSK\_3DH5\_HOPP\_Ant1\_NTNV



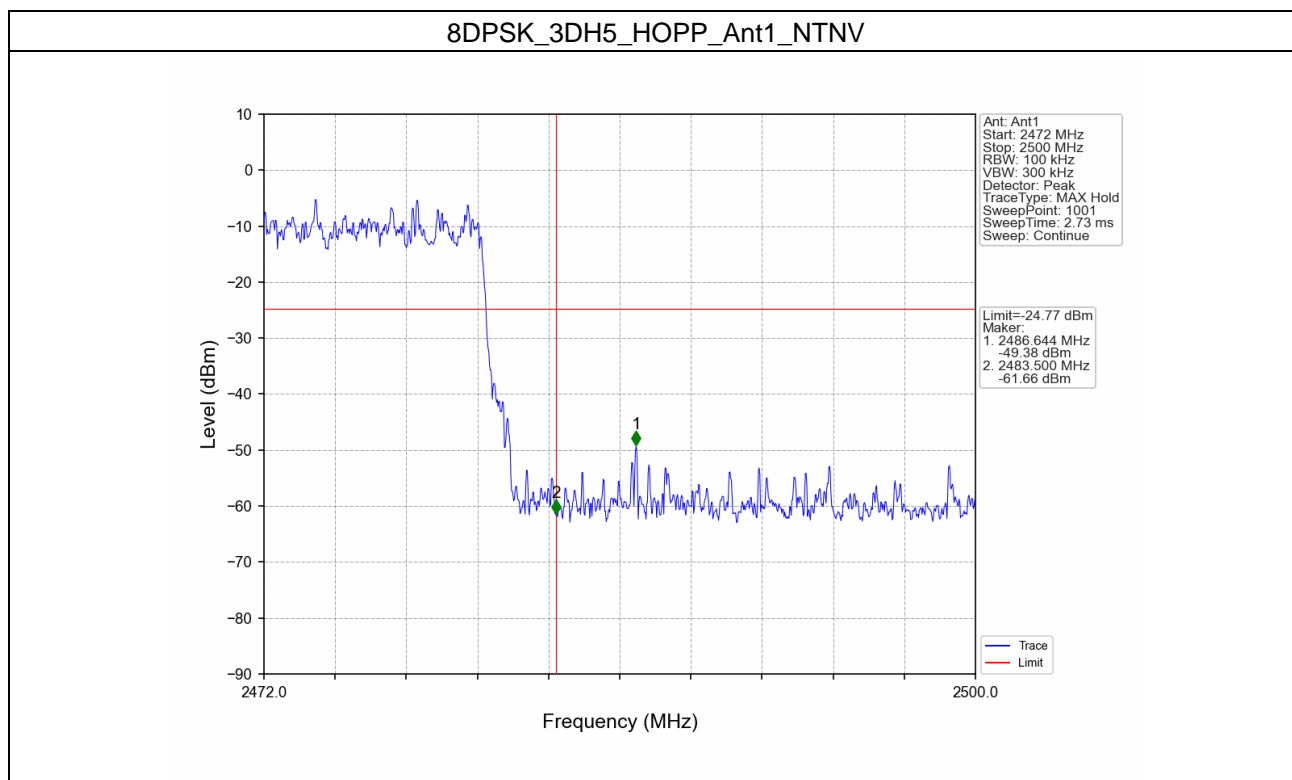
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