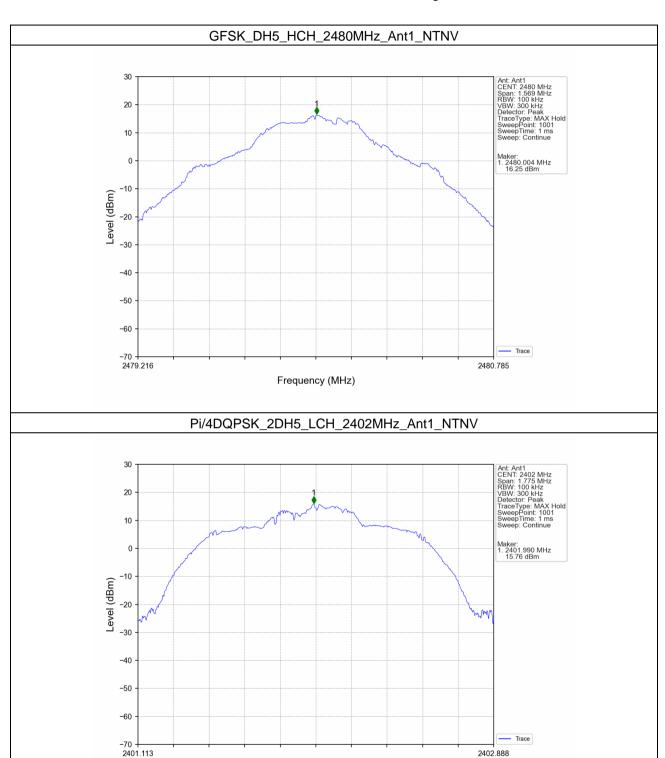


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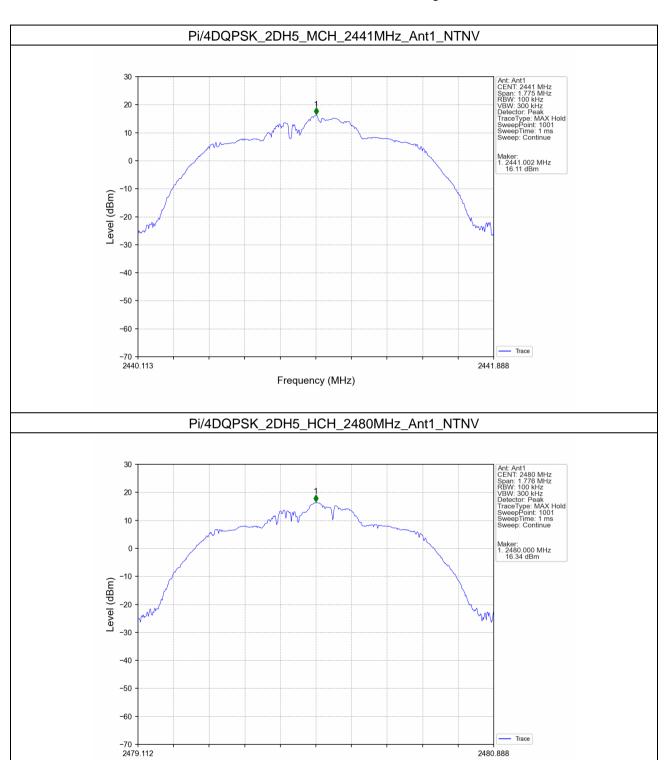
Frequency (MHz)



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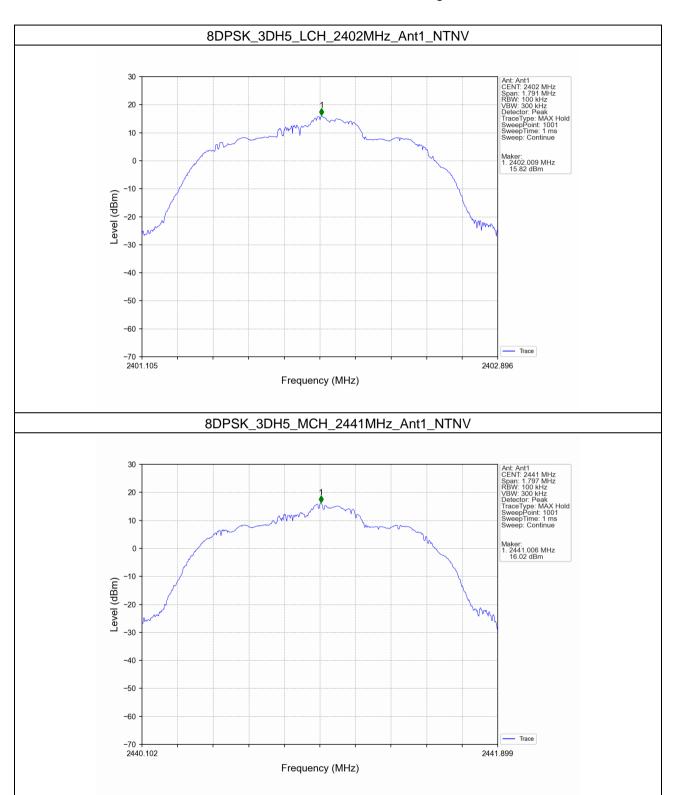
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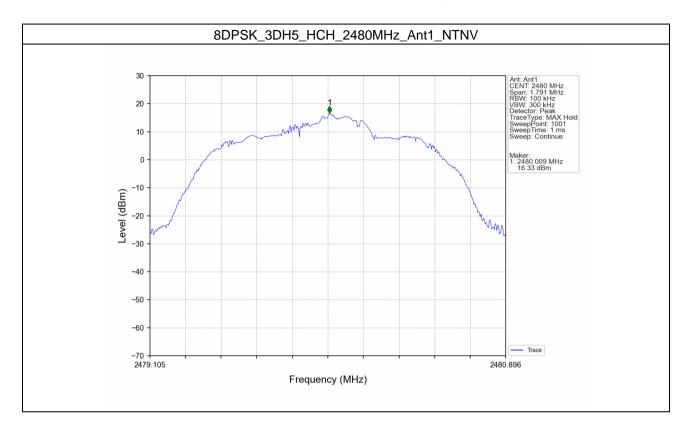
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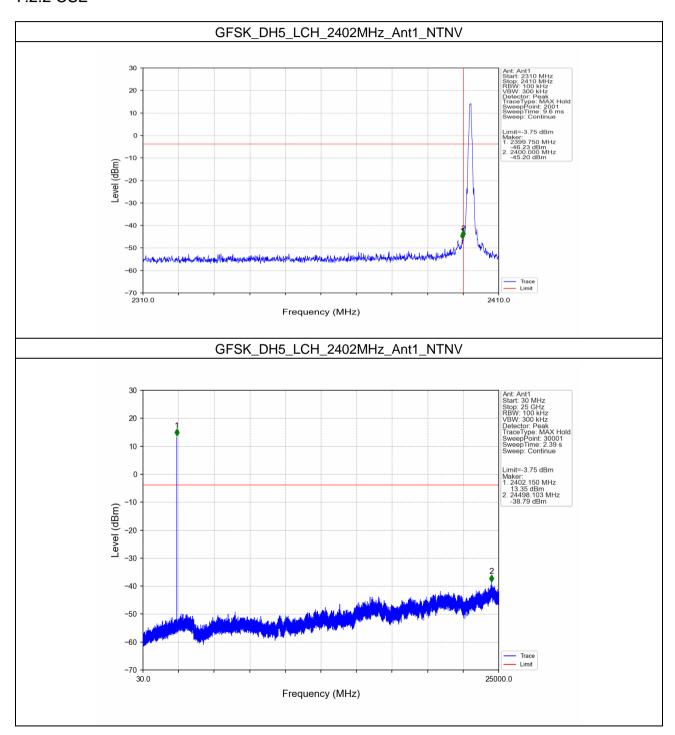
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#### 7.2.2 CSF





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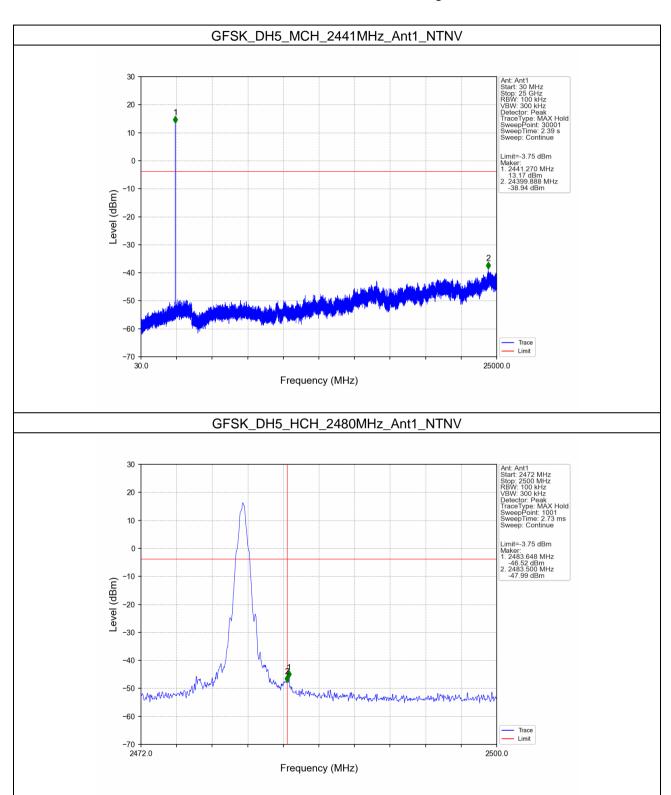
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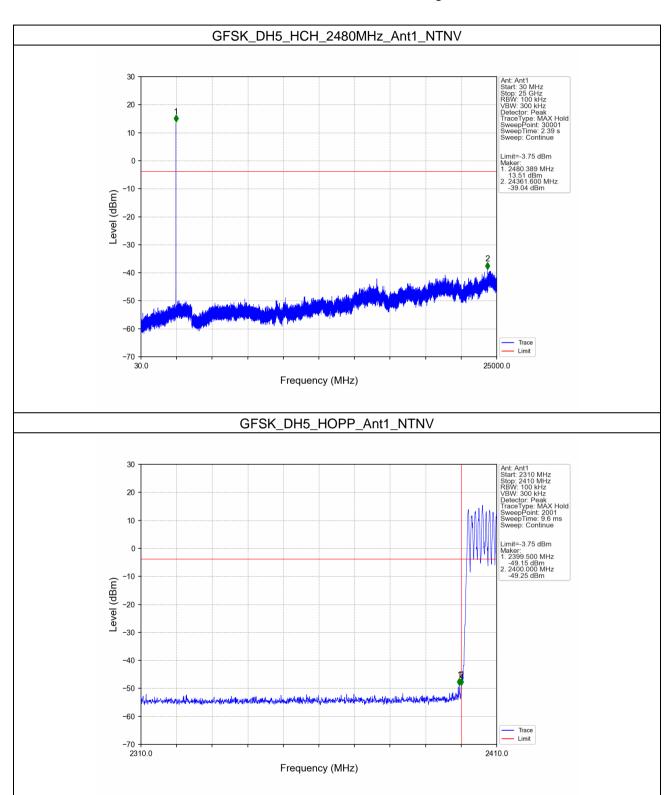
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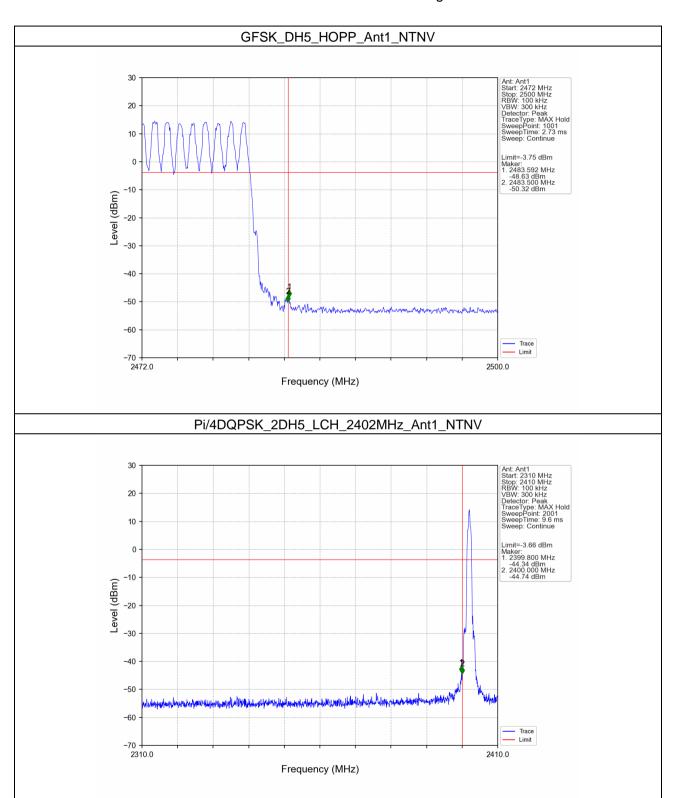
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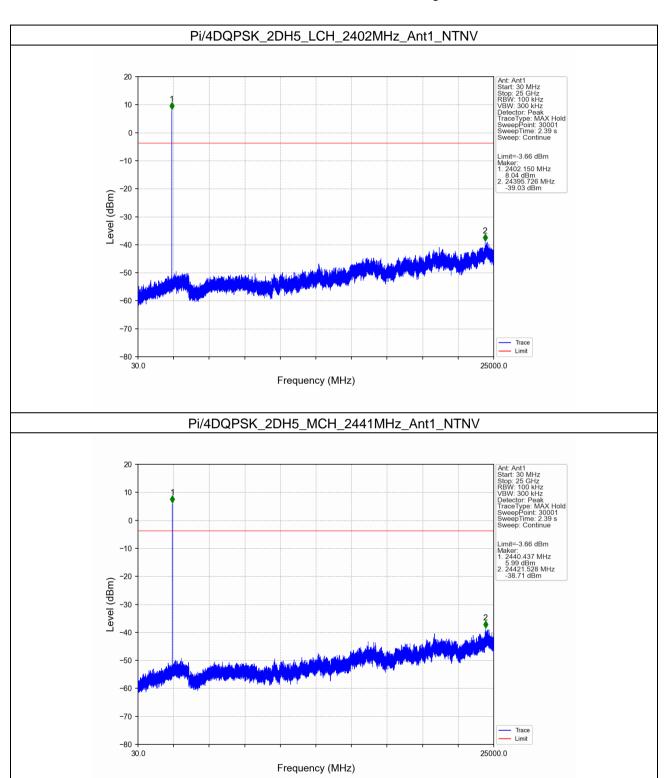
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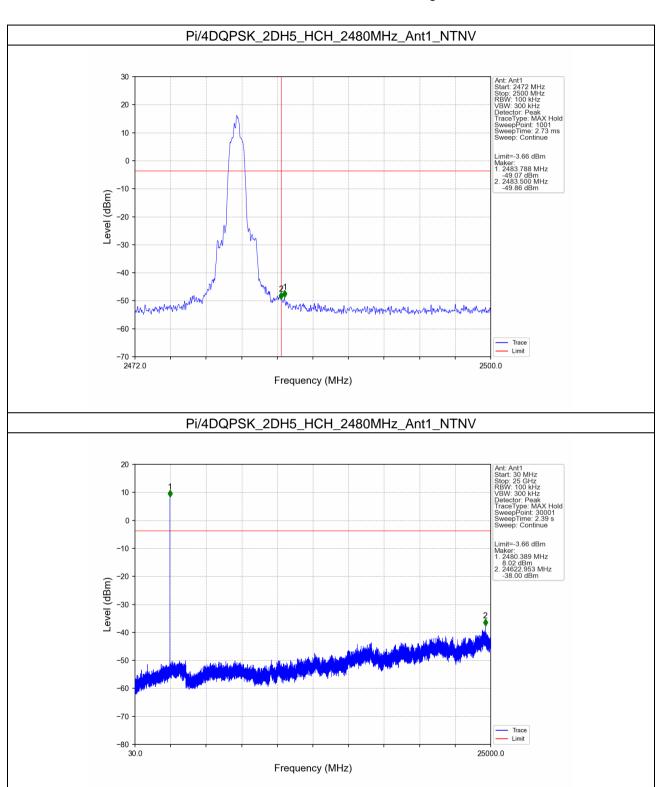
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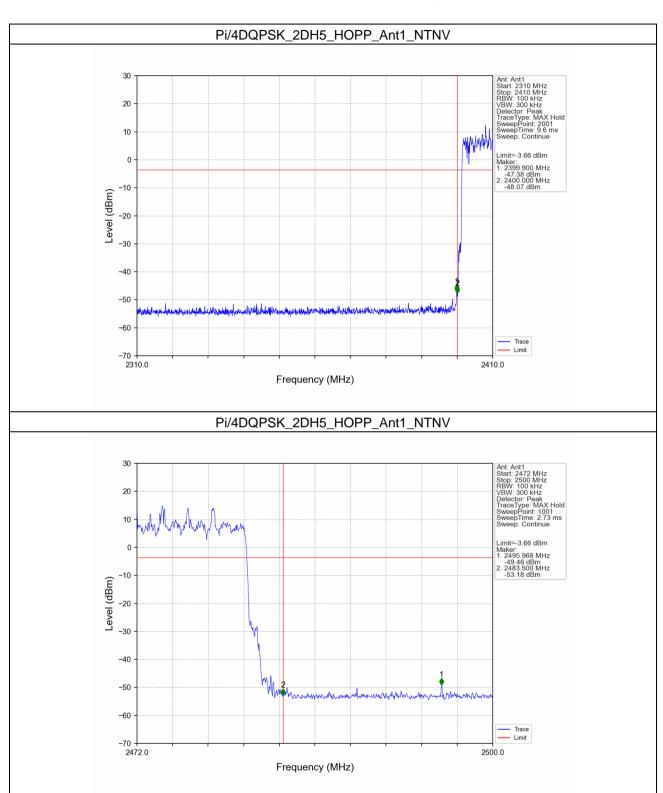
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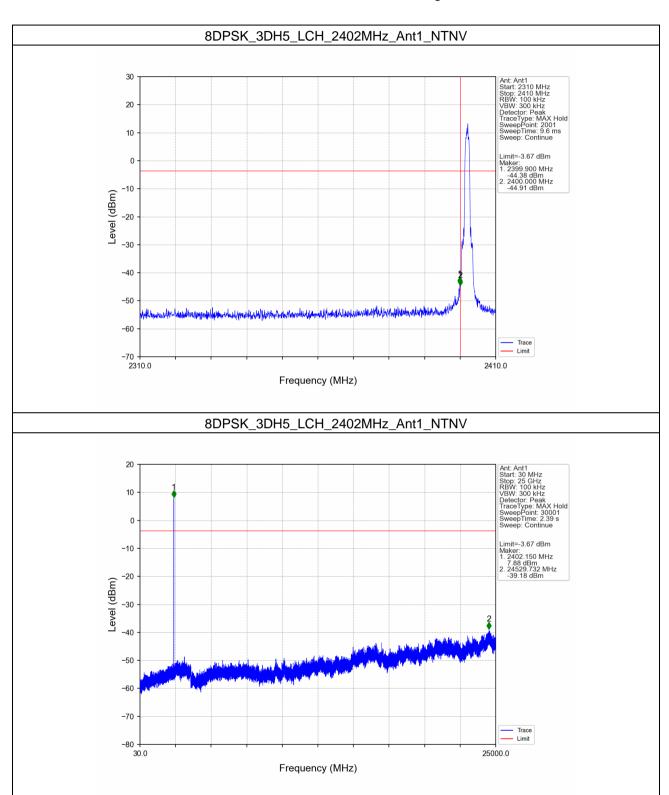
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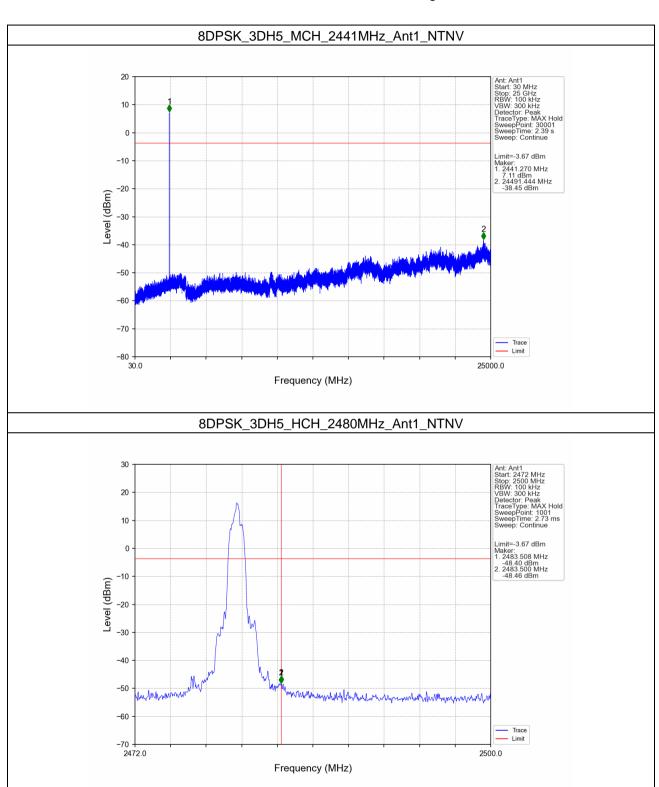
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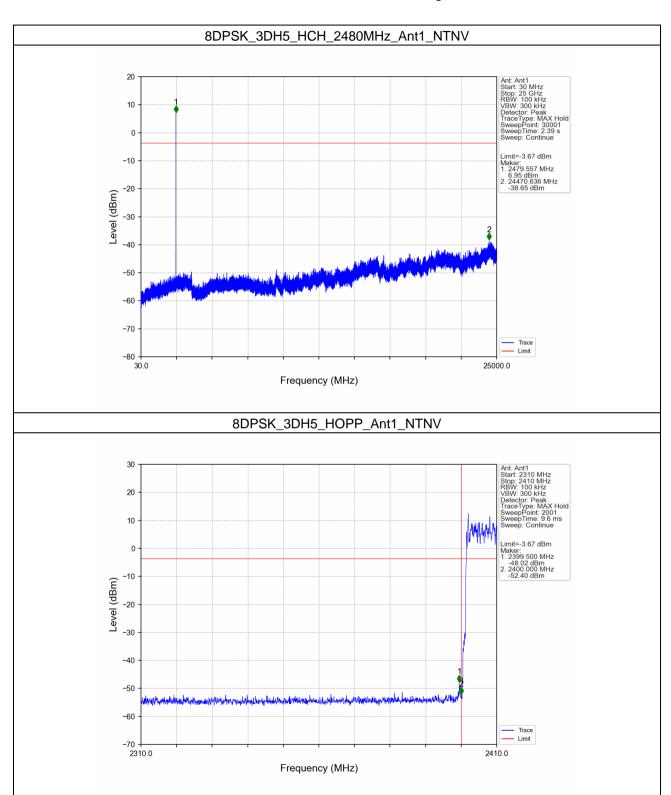
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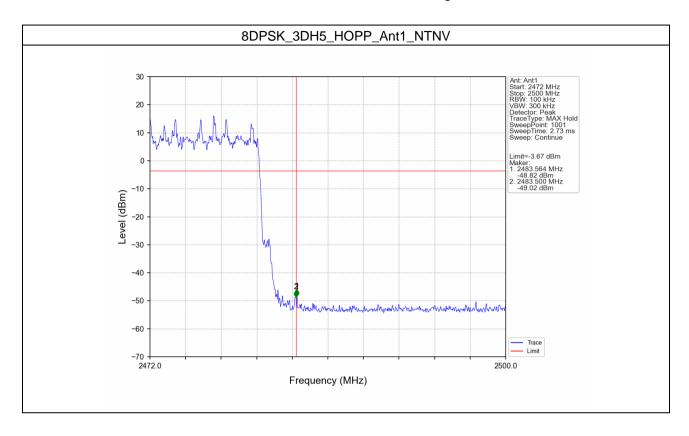
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For left earbud:

1. Duty Cycle

1.1 Test Result

### 1.1.1 Ant1

	Ant1									
Mode	TX Type	Frequency (MHz)	Packet Type	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)		
	SISO	2402	DH5	2.896	5.000	57.92	2.37	0.04		
GFSK		2441	DH5	2.896	5.001	57.91	2.37	0.04		
		2480	DH5	2.896	5.001	57.91	2.37	0.04		
	SISO	2402	2DH5	2.902	5.000	58.04	2.36	0.04		
Pi/4DQPSK		2441	2DH5	2.901	5.000	58.02	2.36	0.04		
		2480	2DH5	2.902	5.000	58.04	2.36	0.04		
8DPSK	SISO	2402	3DH5	2.903	5.000	58.06	2.36	0.07		
		2441	3DH5	2.903	5.000	58.06	2.36	0.04		
		2480	3DH5	2.903	5.000	58.06	2.36	0.07		



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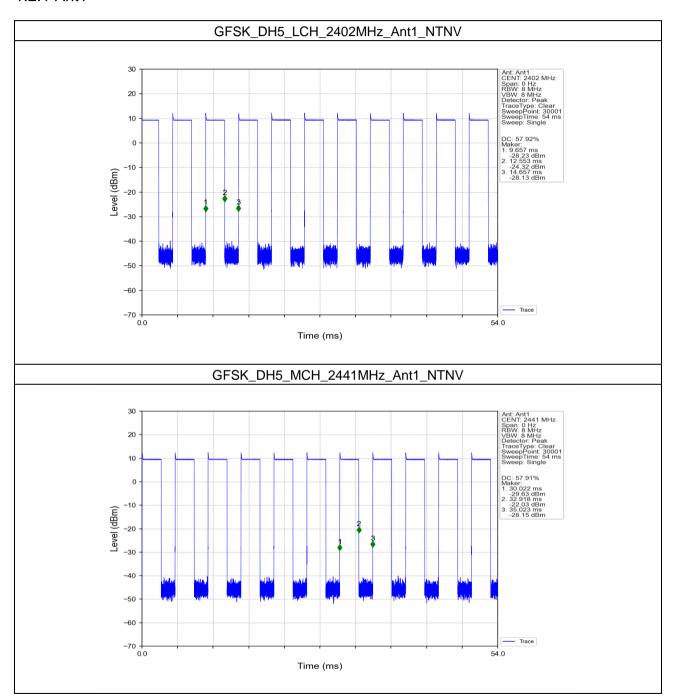


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### 1.2 Test Graph

### 1.2.1 Ant1





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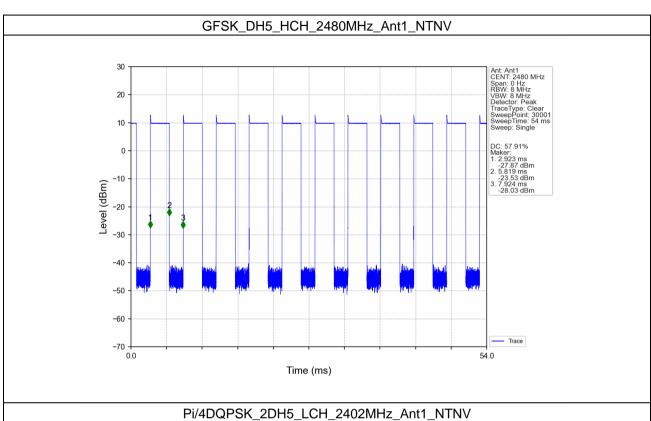
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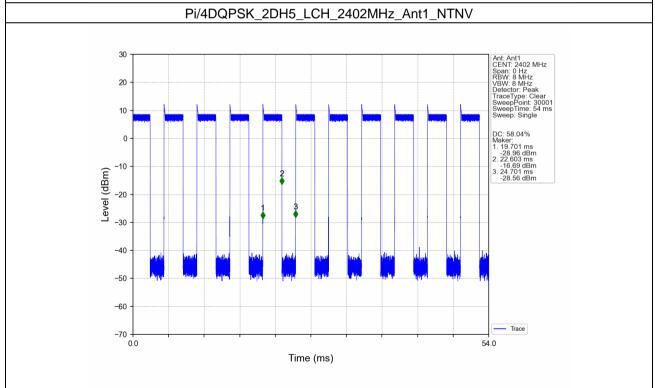


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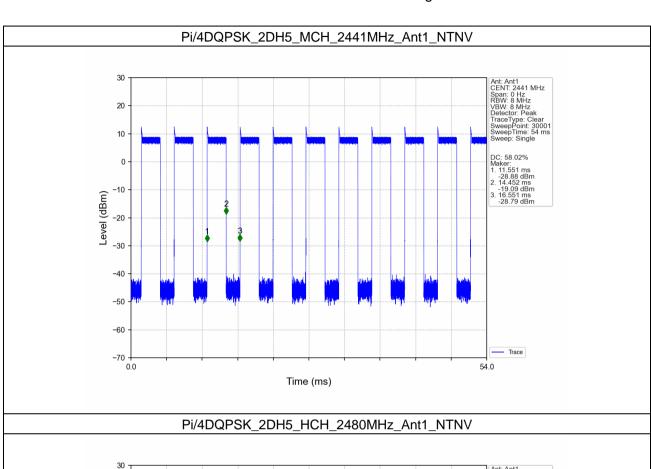
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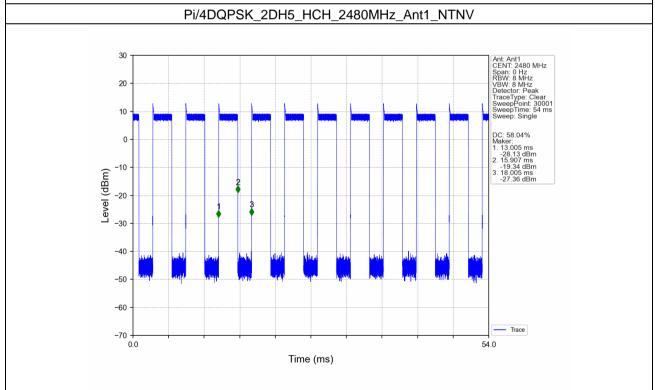


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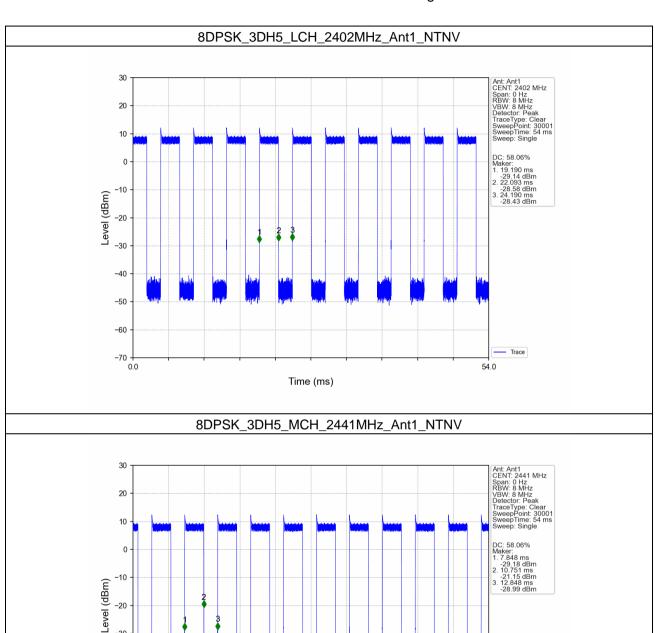
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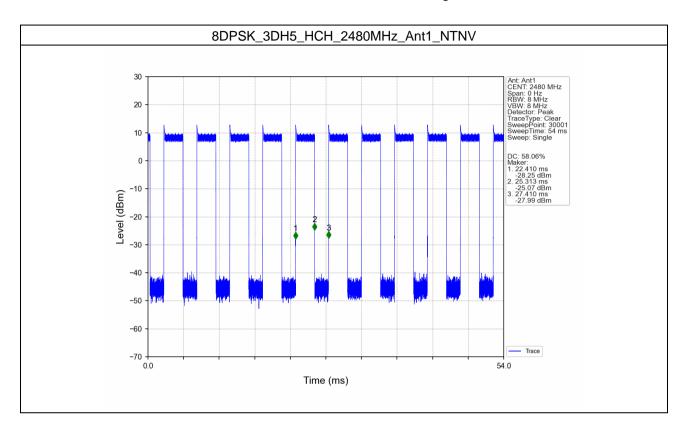
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### 2. Bandwidth

### 2.1 Test Result

#### 2.1.1 OBW

Mode	TX Type	Frequency (MHz)	Packet	ANIT	99% Occupied E	Verdict	
iviode			Туре	ANT	Result	Limit	verdict
	SISO	2402	DH5	1	0.962	/	Pass
GFSK		2441	DH5	1	0.959	/	Pass
		2480	DH5	1	0.959	/	Pass
	SISO	2402	2DH5	1	1.096	/	Pass
Pi/4DQPSK		2441	2DH5	1	1.096	/	Pass
		2480	2DH5	1	1.095	/	Pass
8DPSK	SISO	2402	3DH5	1	1.108	/	Pass
		2441	3DH5	1	1.109	/	Pass
		2480	3DH5	1	1.108	/	Pass

### 2.1.2 20dB BW

Mode	TX	Frequency		ANT	20dB Band	Verdict	
iviode	Type	(MHz)		AINT	Result	Limit	verdict
	SISO	2402	DH5	1	1.045	/	Pass
GFSK		2441	DH5	1	1.042	/	Pass
		2480	DH5	1	1.043	/	Pass
Pi/4DQPSK	SISO	2402	2DH5	1	1.182	/	Pass
		2441	2DH5	1	1.182	/	Pass
		2480	2DH5	1	1.180	/	Pass
8DPSK	SISO	2402	3DH5	1	1.192	/	Pass
		2441	3DH5	1	1.192	/	Pass
		2480	3DH5	1	1.205	/	Pass



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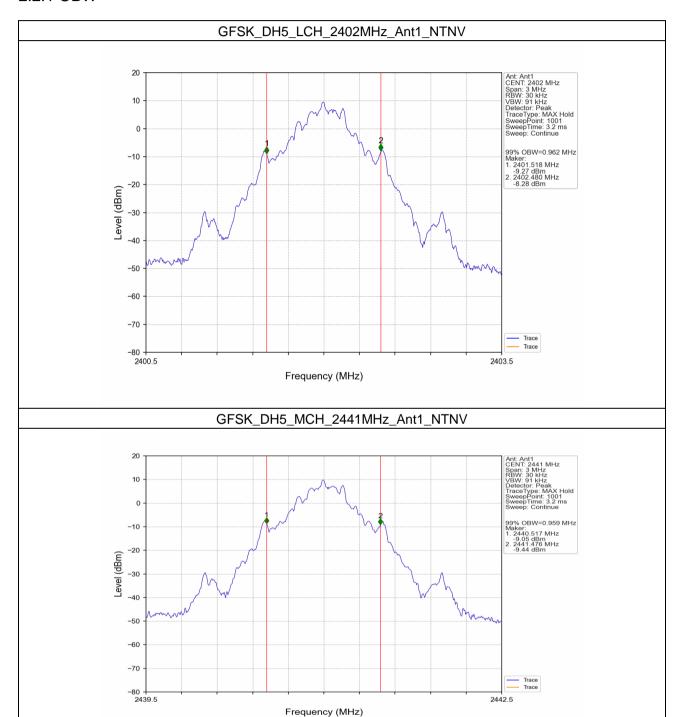


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### 2.2 Test Graph

### 2.2.1 OBW





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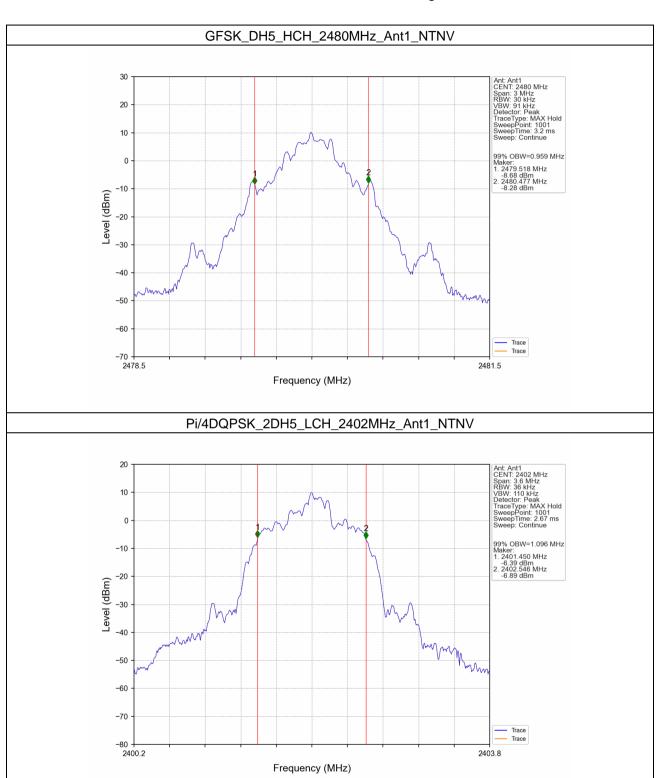
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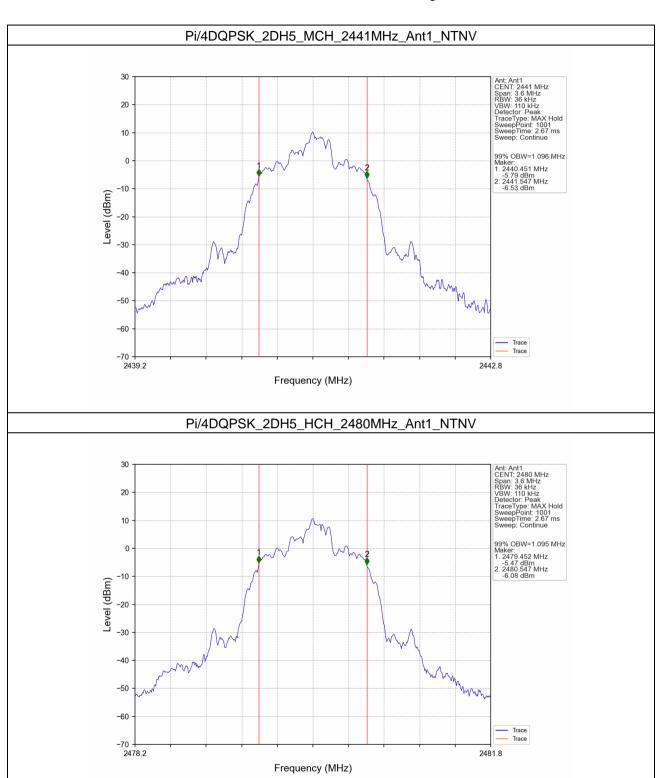
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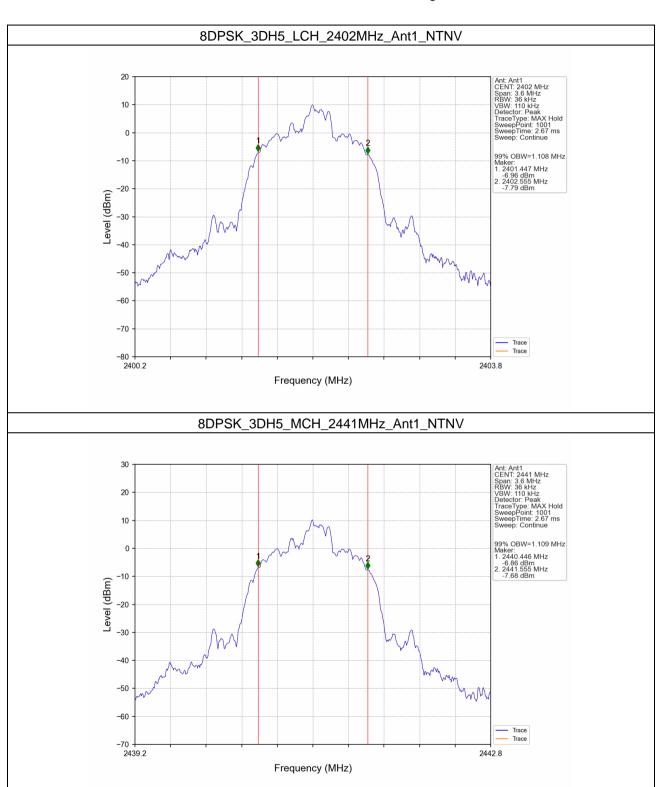
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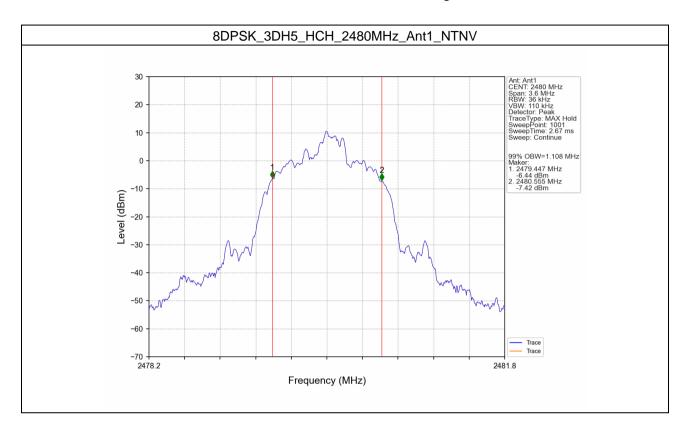
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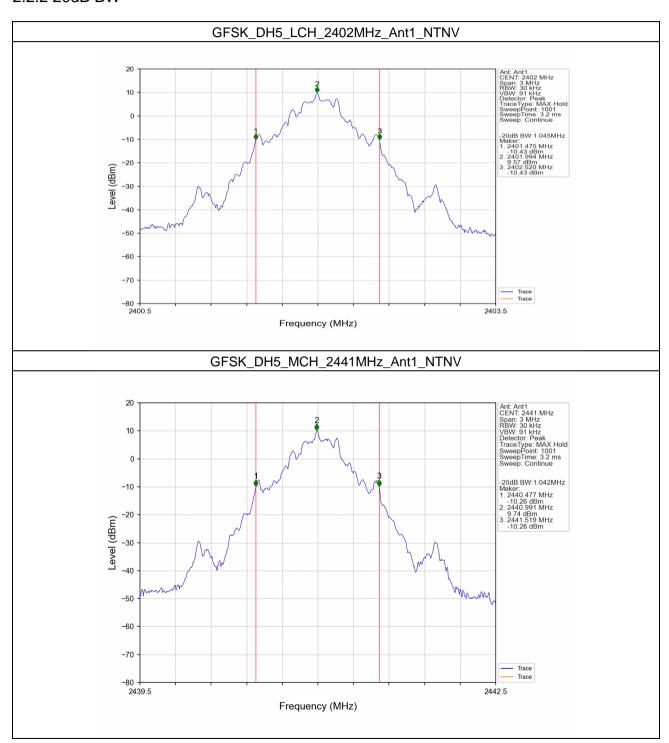
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#### 2.2.2 20dB BW





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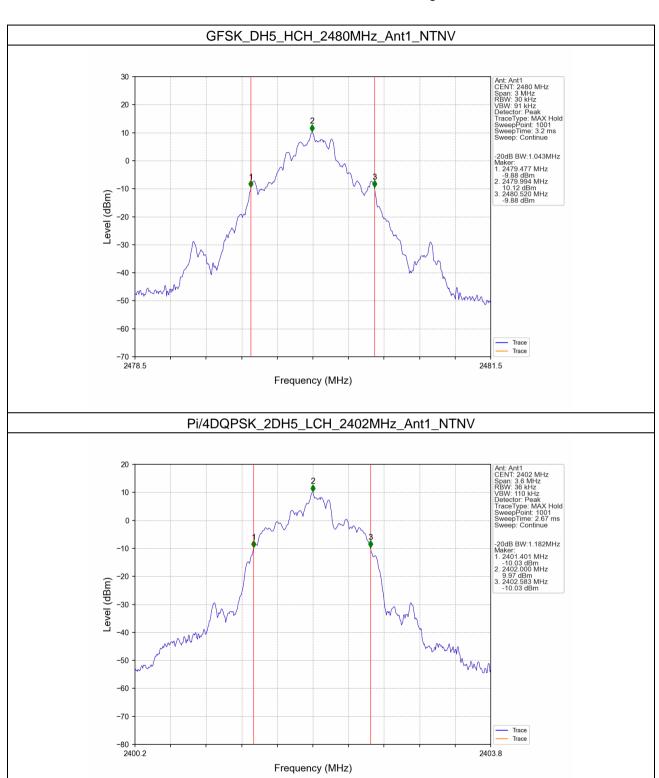
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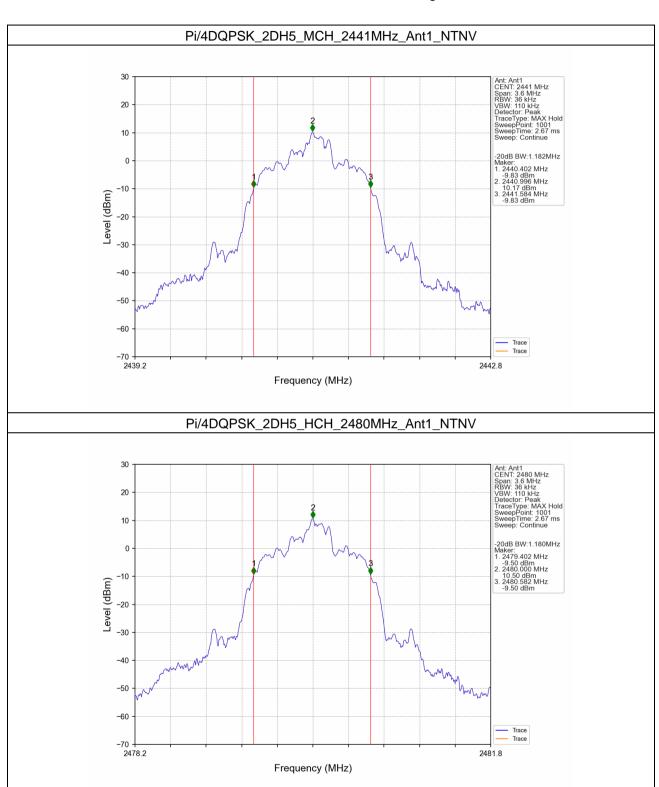
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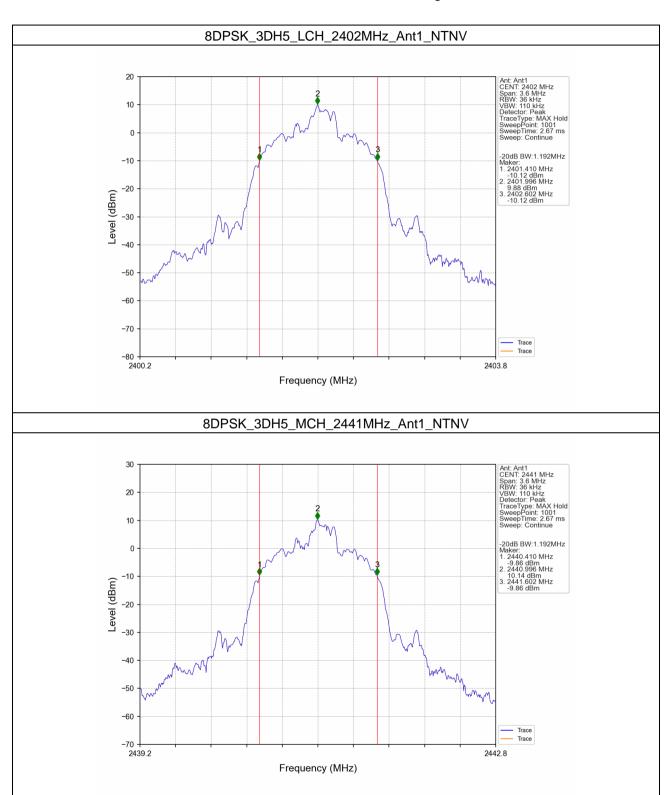
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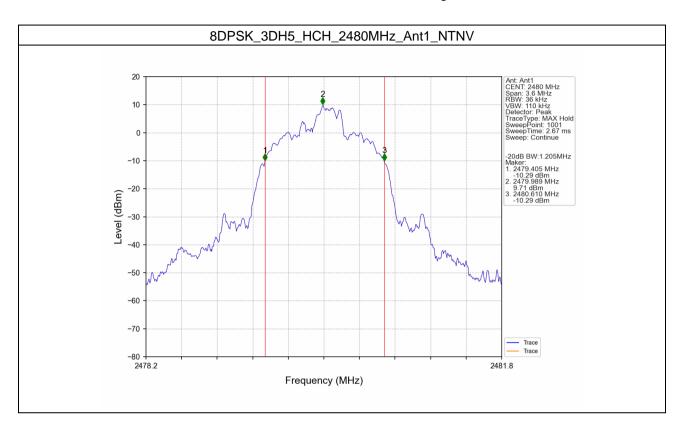
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### 3. Maximum Conducted Output Power

### 3.1 Test Result

### 3.1.1 Power

Mode	TX Type	Frequency (MHz)	Packet Type	Maximum Peak Cone (dE	Verdict			
				ANT1	Limit			
	SISO	2402	DH5	15.28	<=20.97	Pass		
GFSK		2441	DH5	15.30	<=20.97	Pass		
		2480	DH5	15.53	<=20.97	Pass		
	SISO	2402	2DH5	15.25	<=20.97	Pass		
Pi/4DQPSK		2441	2DH5	15.32	<=20.97	Pass		
		2480	2DH5	15.50	<=20.97	Pass		
	SISO	2402	3DH5	15.18	<=20.97	Pass		
8DPSK		2441	3DH5	15.29	<=20.97	Pass		
		2480	3DH5	15.49	<=20.97	Pass		
Note1: Antenna Gain: Ant1: -2.50dBi;								

# 4. Carrier Frequency Separation

### 4.1 Test Result

### 4.1.1 Ant1

Ant1									
Mode	TX Type	Frequency (MHz)	Packet Type	Channel Separation (MHz)	20dB Bandwidth (MHz)	Limit (MHz)	Verdict		
GFSK	SISO	HOPP	DH5	1.000	1.045	>=0.697	Pass		
Pi/4DQPSK	SISO	HOPP	2DH5	0.970	1.182	>=0.788	Pass		
8DPSK	SISO	HOPP	3DH5	1.001	1.205	>=0.803	Pass		



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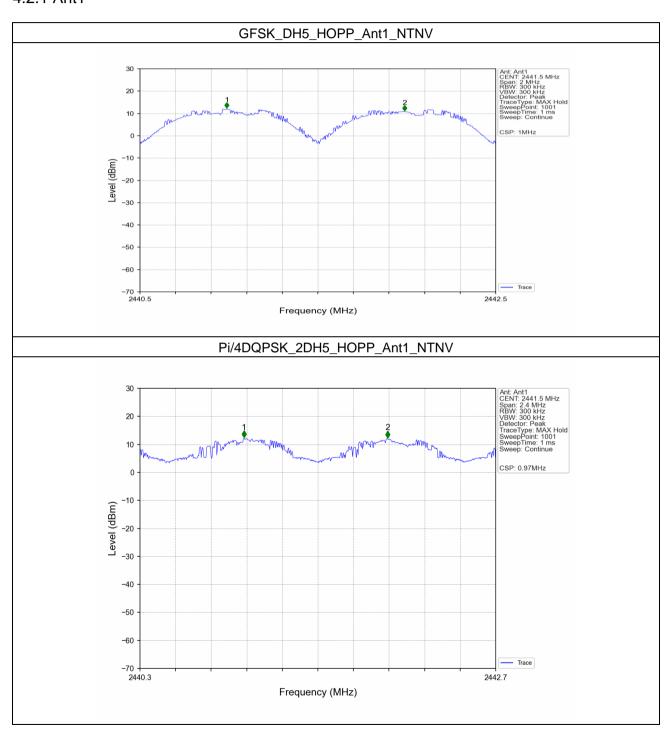
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### 4.2 Test Graph

### 4.2.1 Ant1





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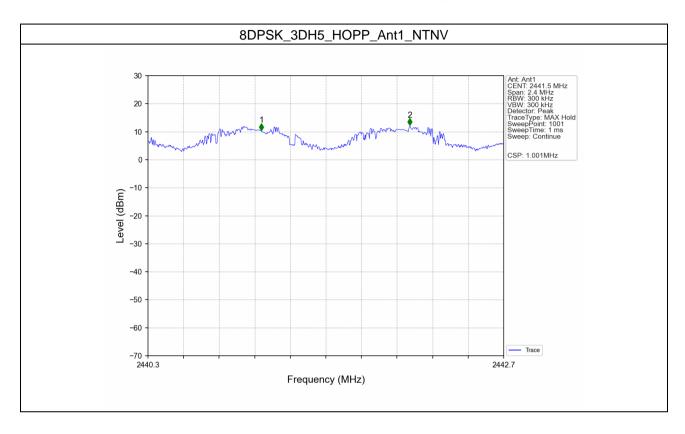
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## 5. Number of Hopping Frequencies

5.1 Test Result

### 5.1.1 HoppNum

Mode	TX	Frequency	Packet Type	Num of Hoppin	Verdict	
	Type	(MHz)		ANT1	Limit	verdict
GFSK	SISO	HOPP	DH5	79	>=15	Pass
Pi/4DQPSK	SISO	HOPP	2DH5	79	>=15	Pass
8DPSK	SISO	HOPP	3DH5	79	>=15	Pass



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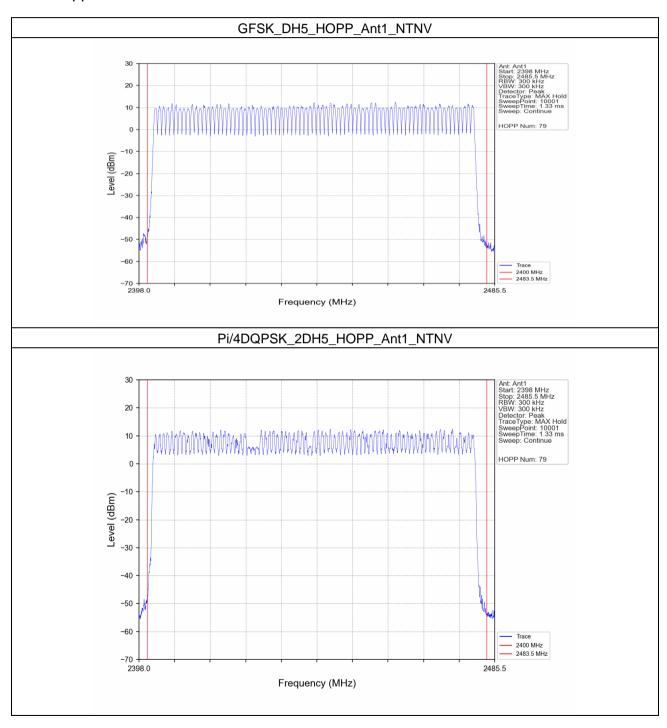
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#### 5.2 Test Graph

#### 5.2.1 HoppNum





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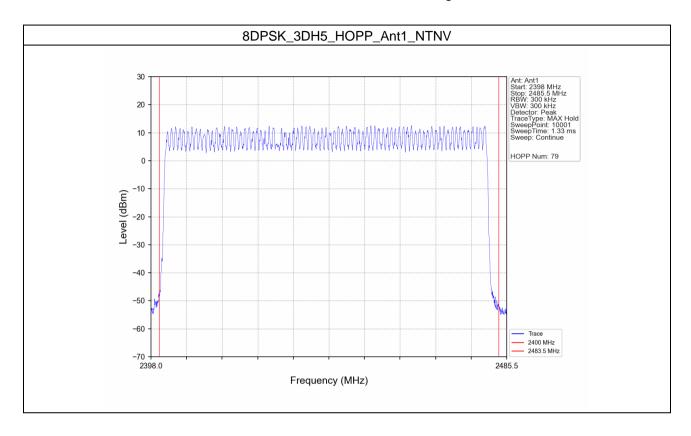
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#### 6. Time of Occupancy (Dwell Time)

6.1 Test Result

#### 6.1.1 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	НОРР	DH1	0.392	31.600	153	59.976	<=400	Pass
			DH3	1.654	31.600	102	168.708	<=400	Pass
			DH5	2.900	31.600	77	223.300	<=400	Pass
Pi/4DQPSK	SISO	НОРР	2DH1	0.408	31.600	163	66.504	<=400	Pass
			2DH3	1.646	31.600	103	169.538	<=400	Pass
			2DH5	2.900	31.600	76	220.400	<=400	Pass
8DPSK	SISO	НОРР	3DH1	0.394	31.600	159	62.646	<=400	Pass
			3DH3	1.642	31.600	109	178.978	<=400	Pass
			3DH5	2.908	31.600	80	232.640	<=400	Pass



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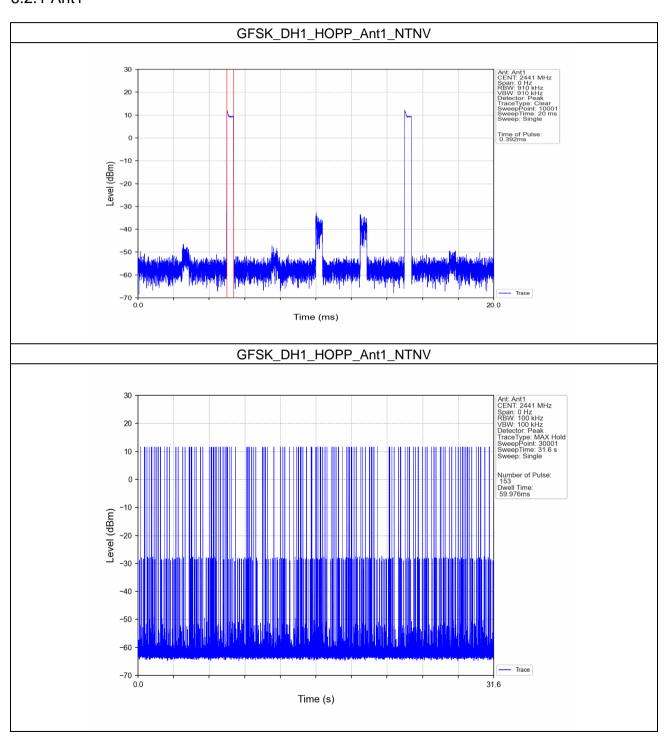


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#### 6.2 Test Graph

#### 6.2.1 Ant1





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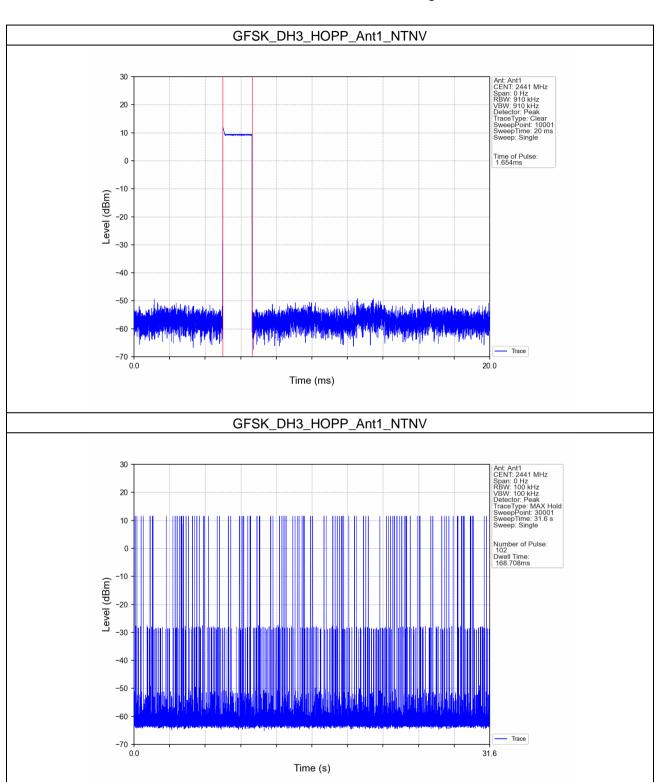
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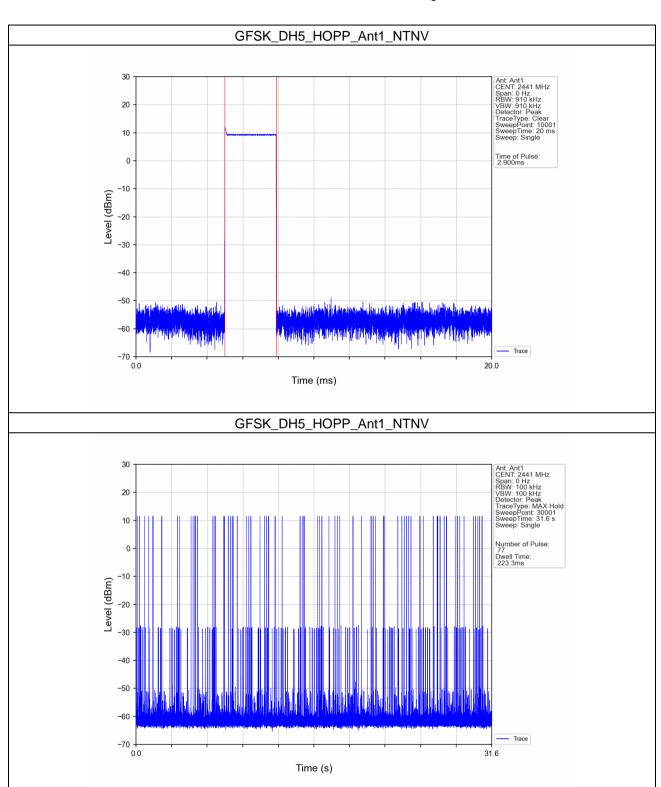
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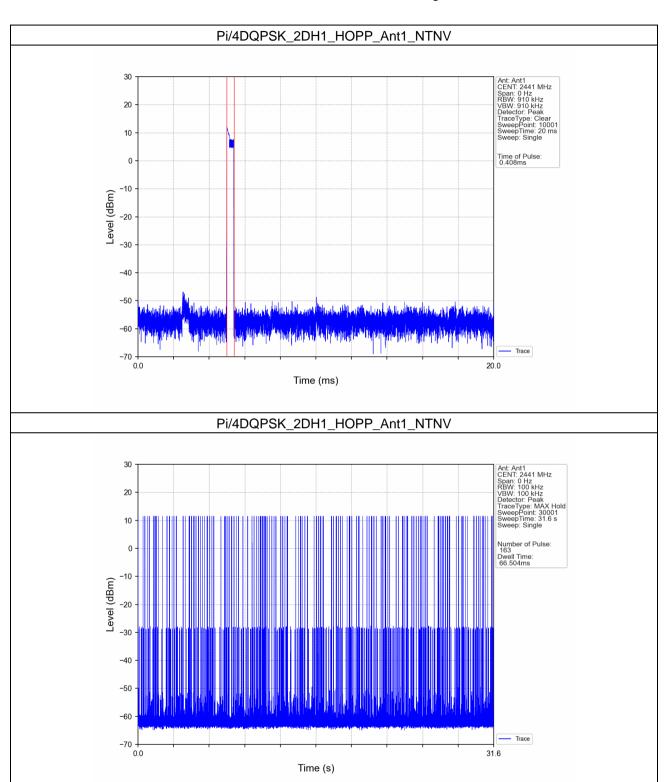
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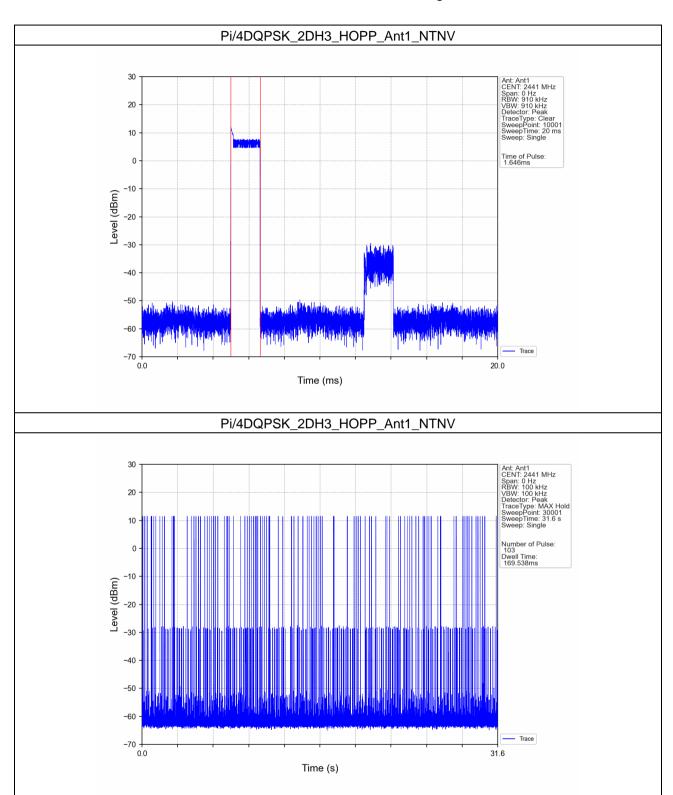
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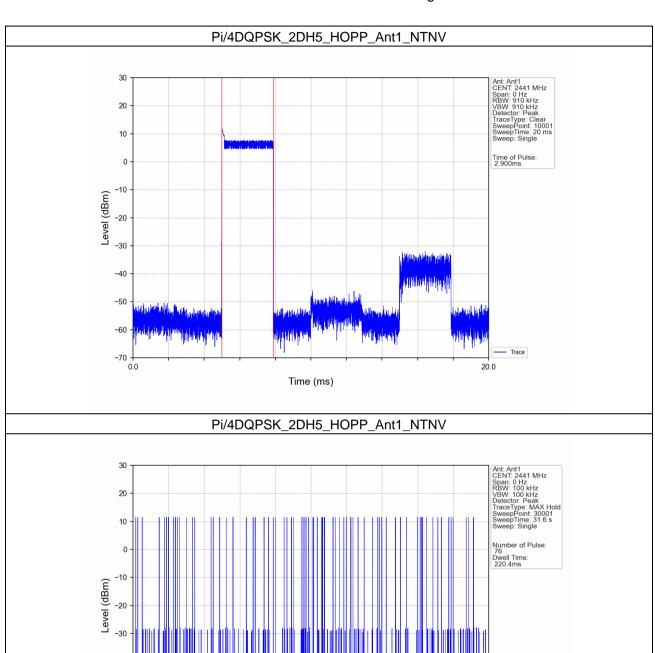
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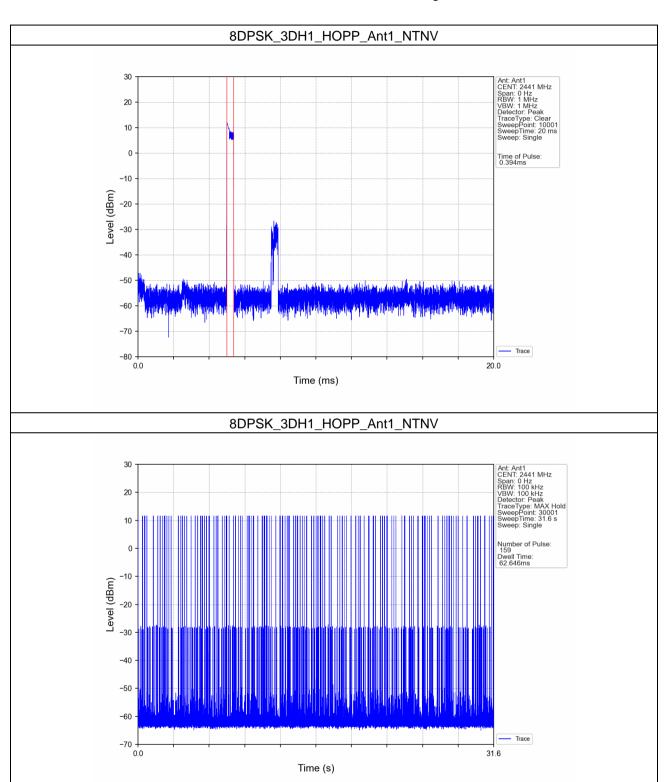
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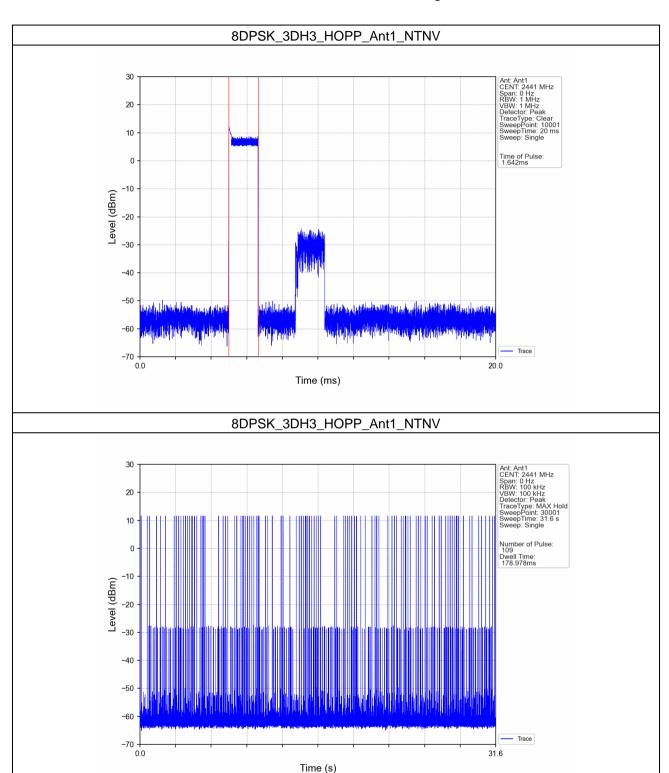
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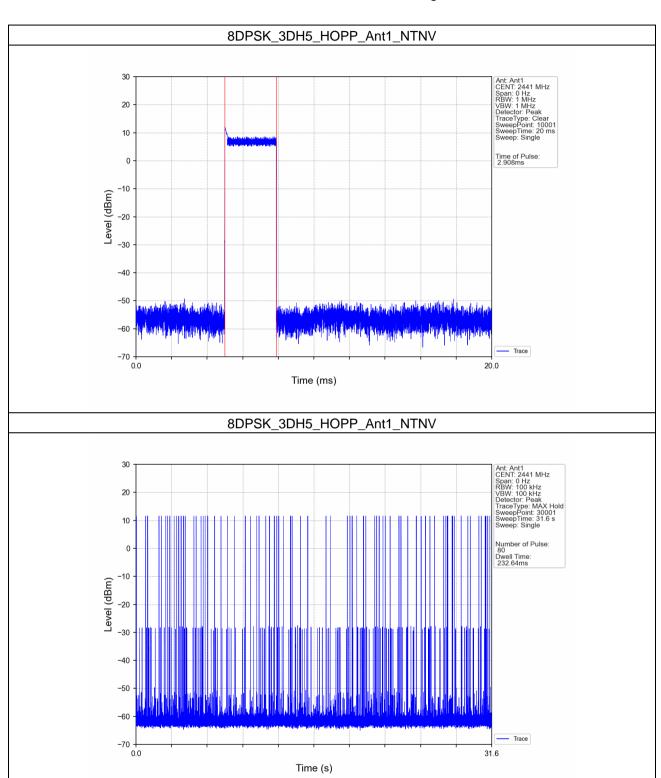
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#### 7. Unwanted Emissions In Non-restricted Frequency Bands

#### 7.1 Test Result

#### 7.1.1 Ref

Mode	Mode TX Type		Packet ANT Type		Level of Reference (dBm)	
		2402	DH5	1	15.63	
GFSK	SISO	2441 DH5 1		15.69		
		2480	DH5	1	15.99	
	SISO	2402	2DH5	1	15.64	
Pi/4DQPSK		2441	2DH5	1	15.70	
		2480	2DH5	1	15.85	
		2402	3DH5	1	15.62	
8DPSK	SISO	2441	3DH5	1	15.69	
		2480	3DH5	1	15.72	

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.

#### 7.1.2 CSE

Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
GFSK	SISO	2402	DH5	1	15.99	-4.01	Pass
		2441	DH5	1	15.99	-4.01	Pass
		2480	DH5	1	15.99	-4.01	Pass
		HOPP	DH5	1	15.99	-4.01	Pass
					15.99	-4.01	Pass
Pi/4DQPSK	SISO	2402	2DH5	1	15.85	-4.15	Pass
		2441	2DH5	1	15.85	-4.15	Pass
		2480	2DH5	1	15.85	-4.15	Pass
		HOPP	2DH5	1	15.85	-4.15	Pass
					15.85	-4.15	Pass
8DPSK	SISO	2402	3DH5	1	15.72	-4.28	Pass
		2441	3DH5	1	15.72	-4.28	Pass
		2480	3DH5	1	15.72	-4.28	Pass
		HOPP	3DH5	1	15.72	-4.28	Pass
					15.72	-4.28	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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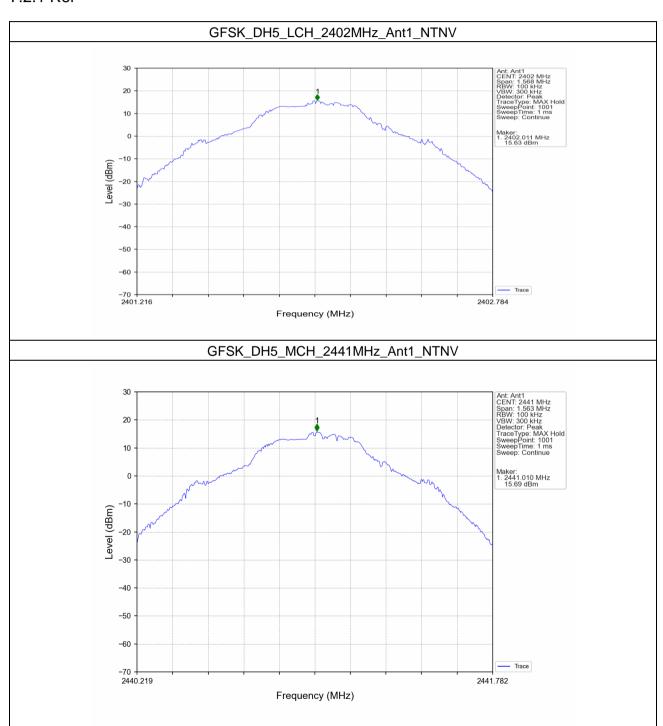


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#### 7.2 Test Graph

#### 7.2.1 Ref





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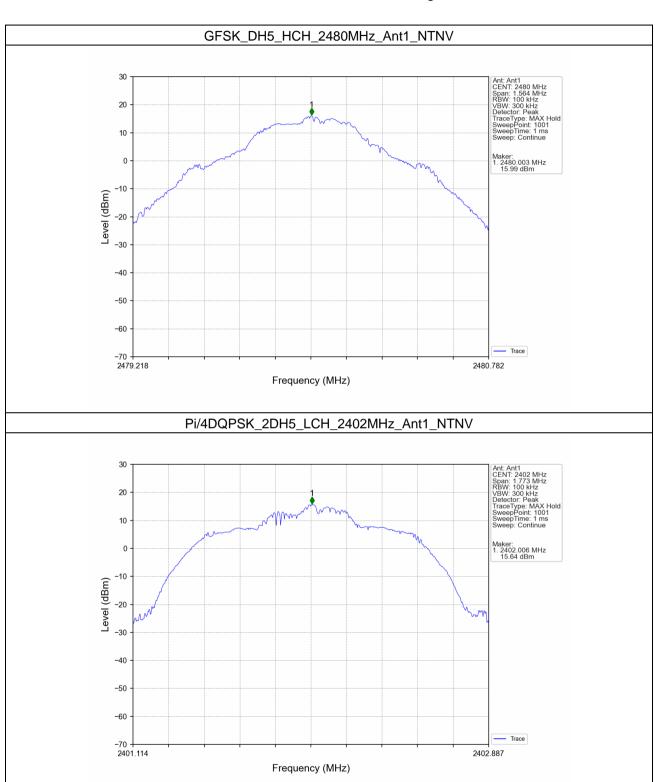
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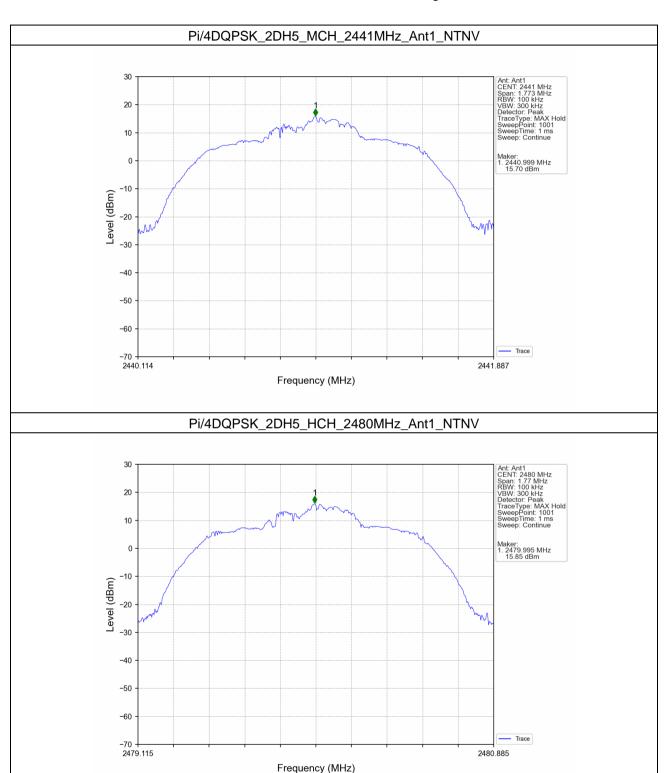
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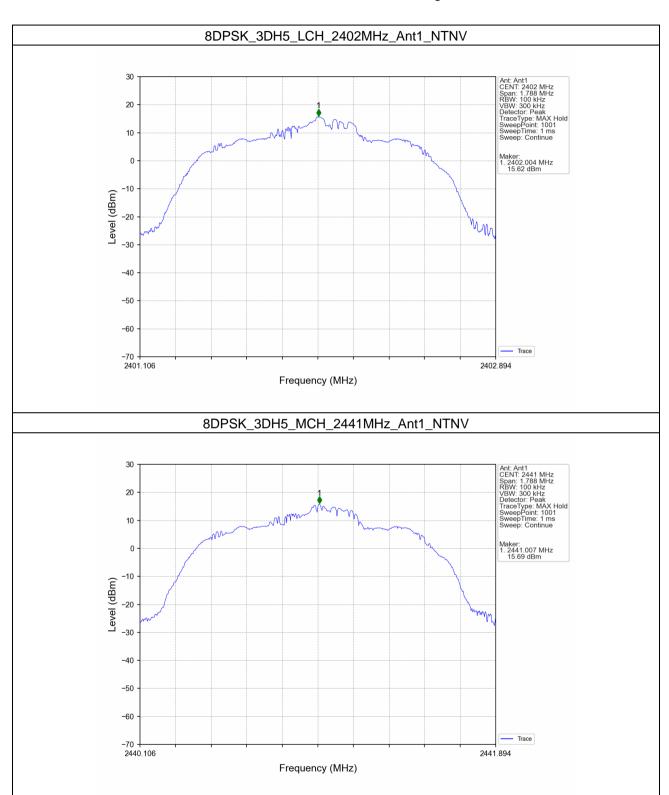
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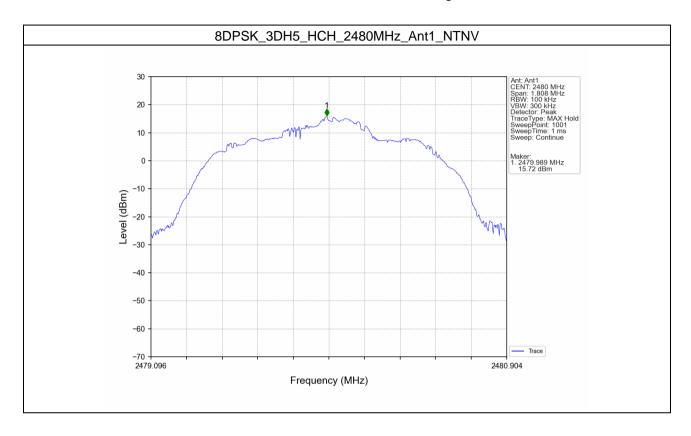
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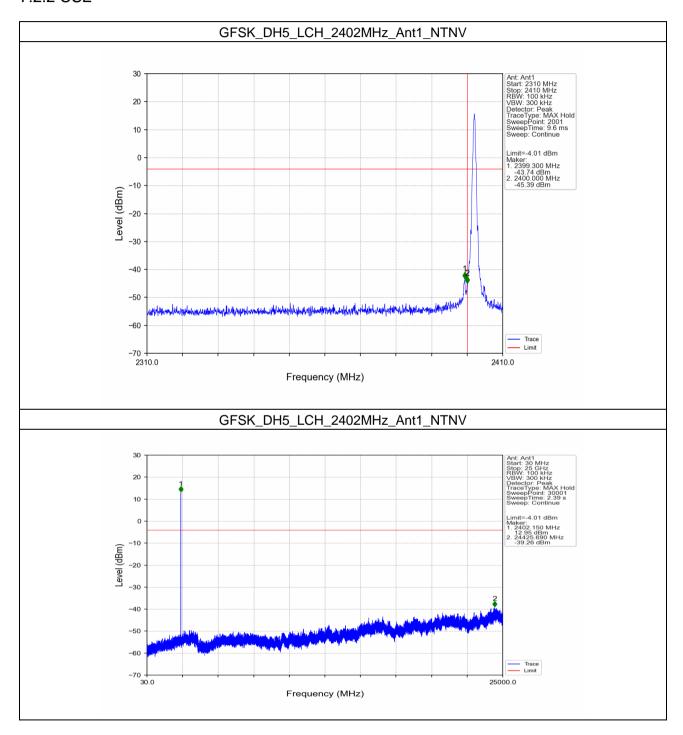
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#### 7.2.2 CSF





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