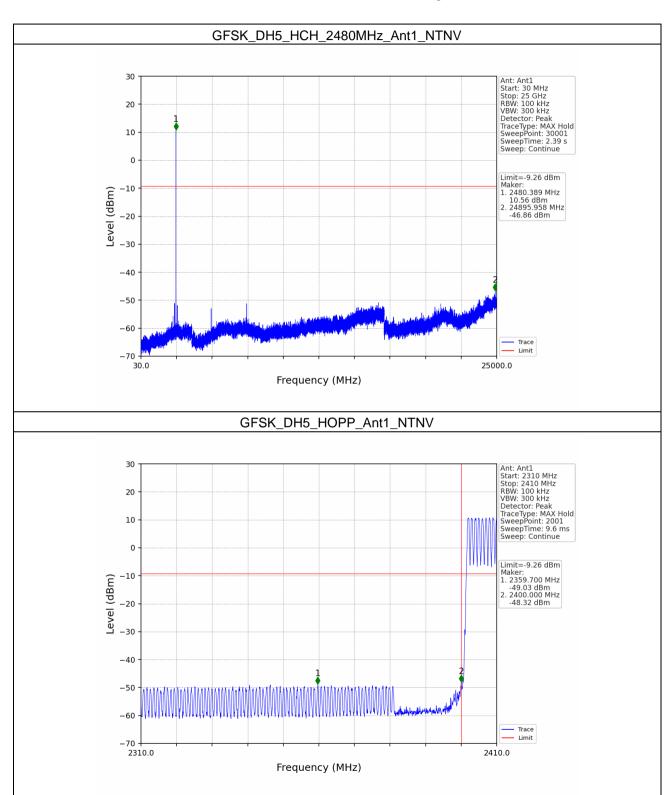


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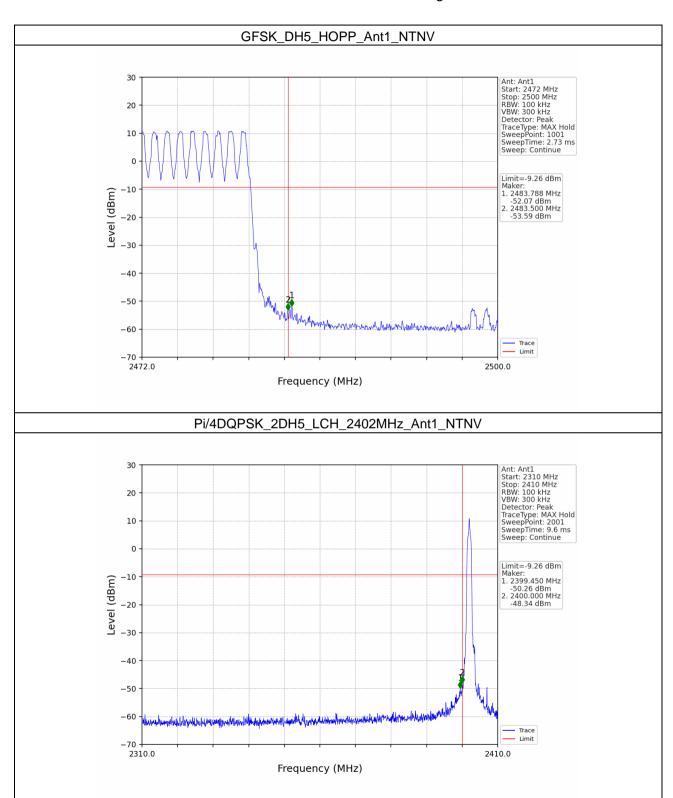
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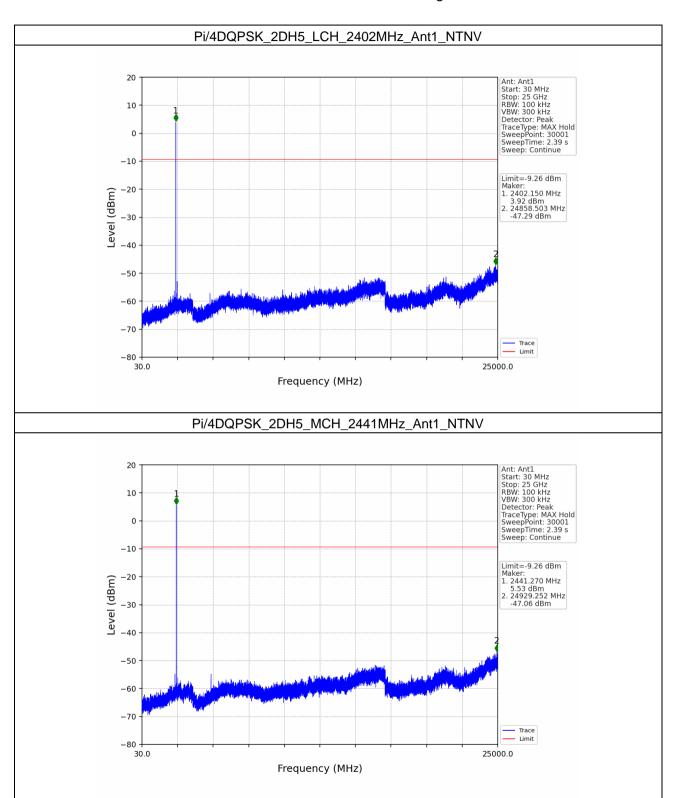
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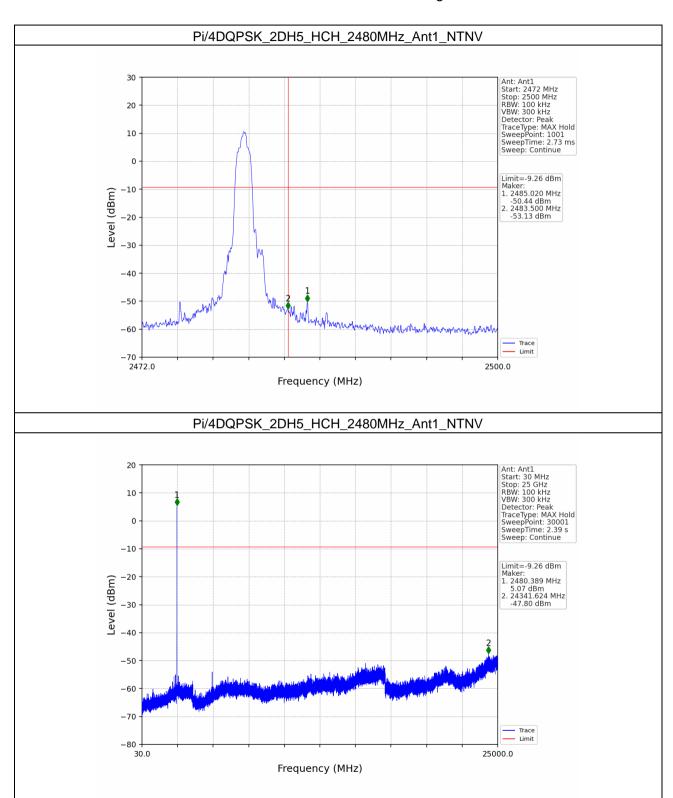
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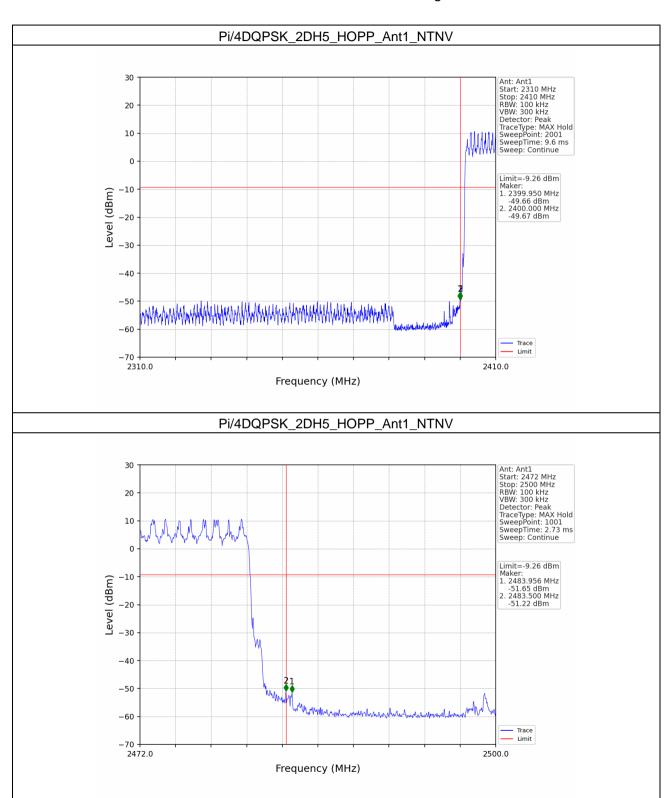
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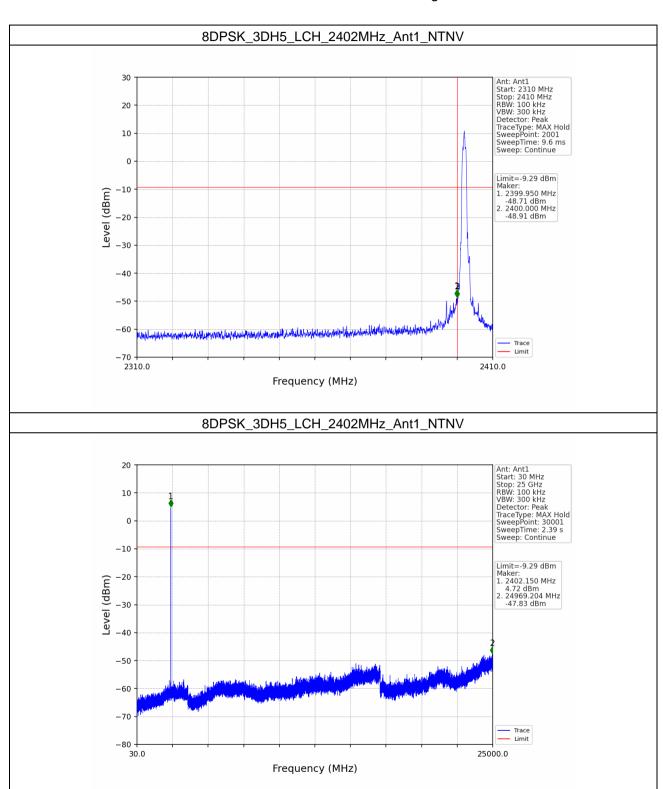
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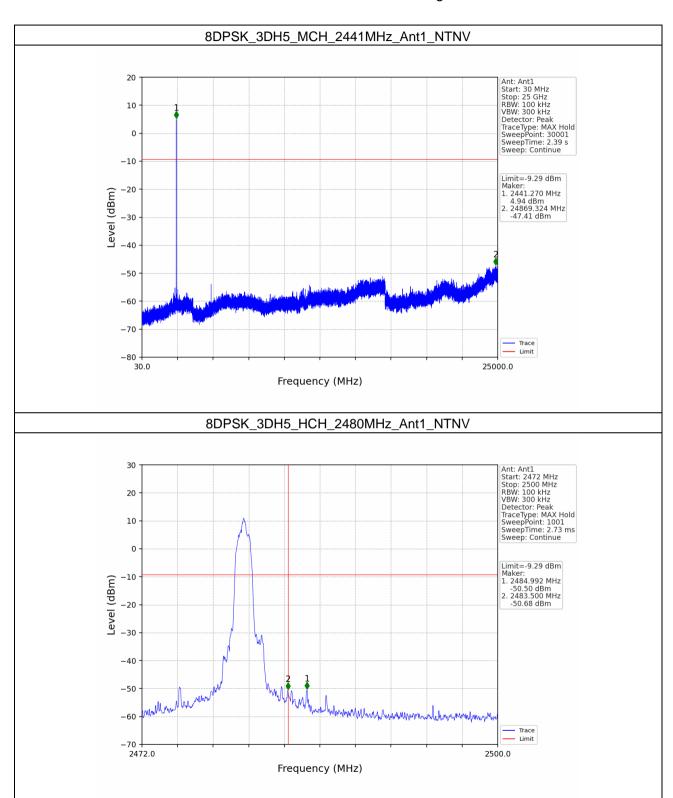
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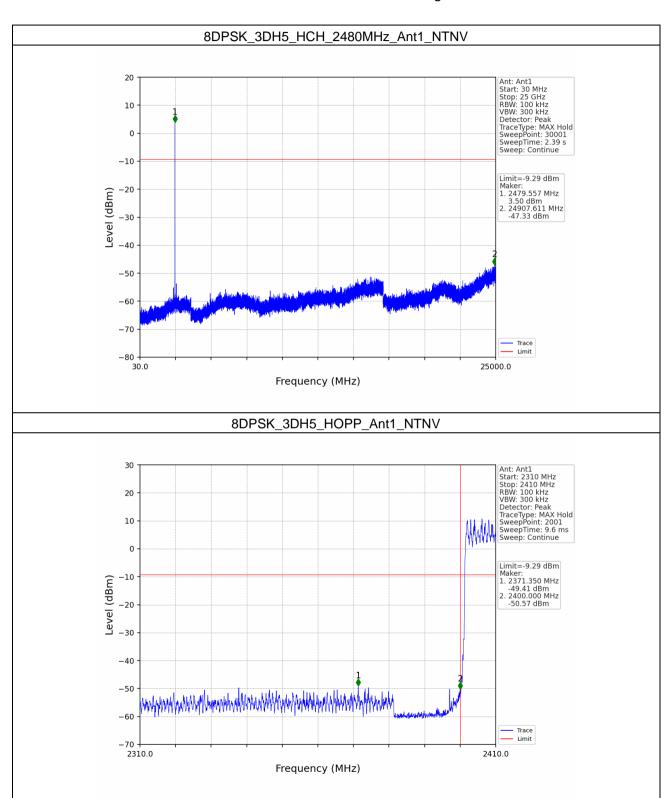
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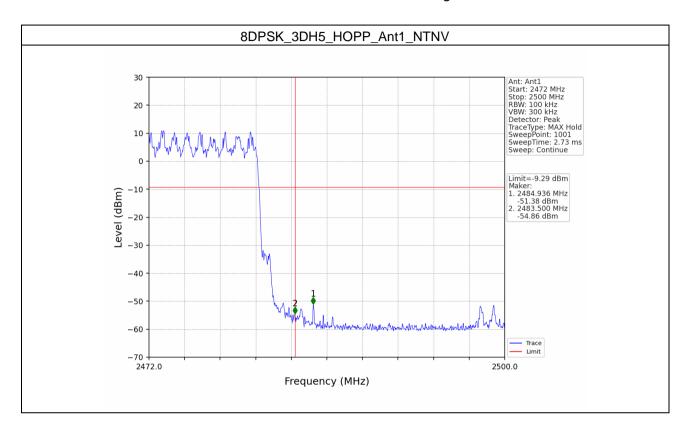
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For left earbud:

1. Duty Cycle

1.1 Ant1

#### 1.1.1 Test Result

	Ant1										
Mode	TX Type	Frequency (MHz)	Packet Type	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)			
		2402	DH5	2.909	5.000	58.18	2.35	0.04			
GFSK	SISO	2441	DH5	2.909	5.000	58.18	2.35	0.04			
		2480	DH5	2.909	5.001	58.17	2.35	0.04			
	SISO	2402	2DH5	2.914	5.001	58.27	2.35	0.04			
Pi/4DQPSK		2441	2DH5	2.914	5.000	58.28	2.34	0.04			
		2480	2DH5	2.914	5.000	58.28	2.34	0.04			
		2402	3DH5	2.916	5.000	58.32	2.34	0.04			
8DPSK	SISO	2441	3DH5	2.916	5.000	58.32	2.34	0.04			
		2480	3DH5	2.916	5.001	58.31	2.34	0.04			



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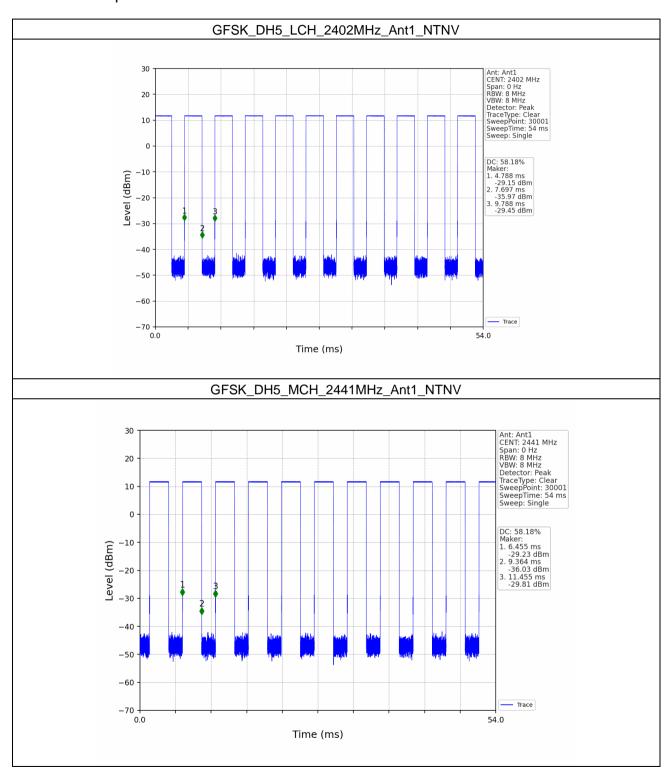


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#### 1.1.2 Test Graph





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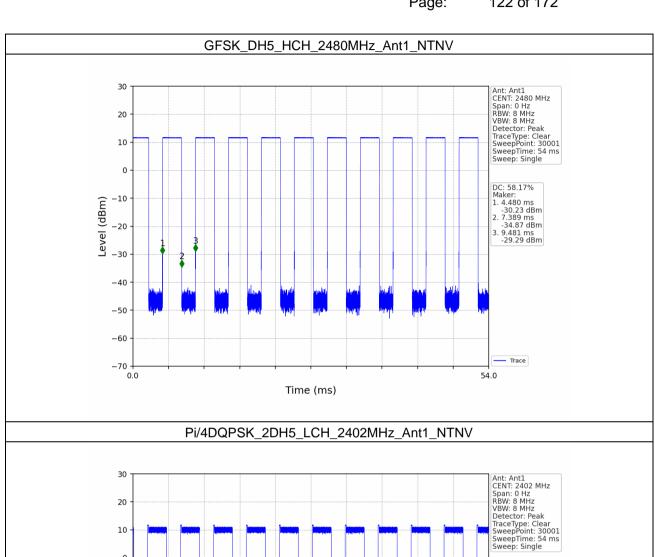
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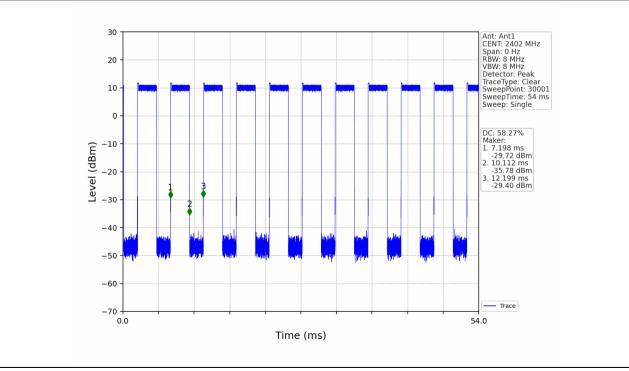


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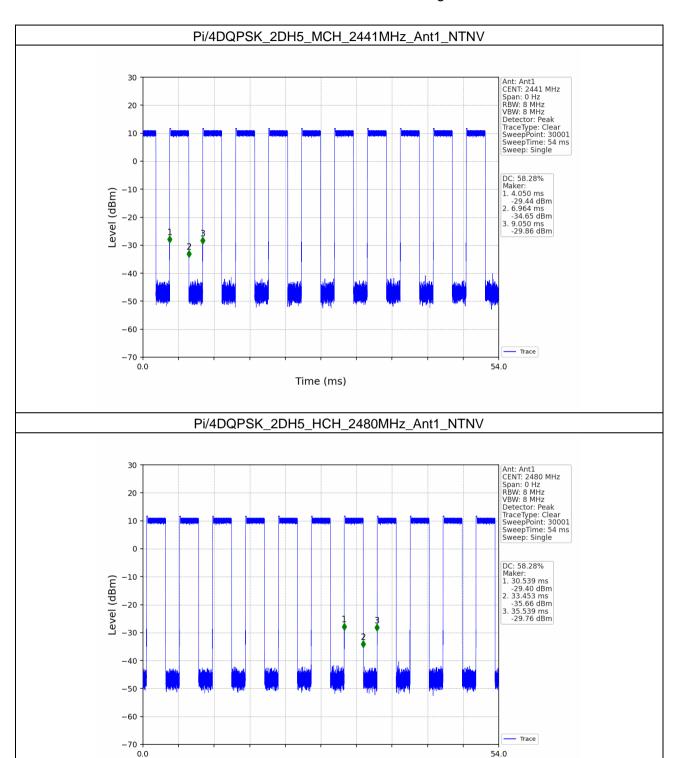
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Time (ms)

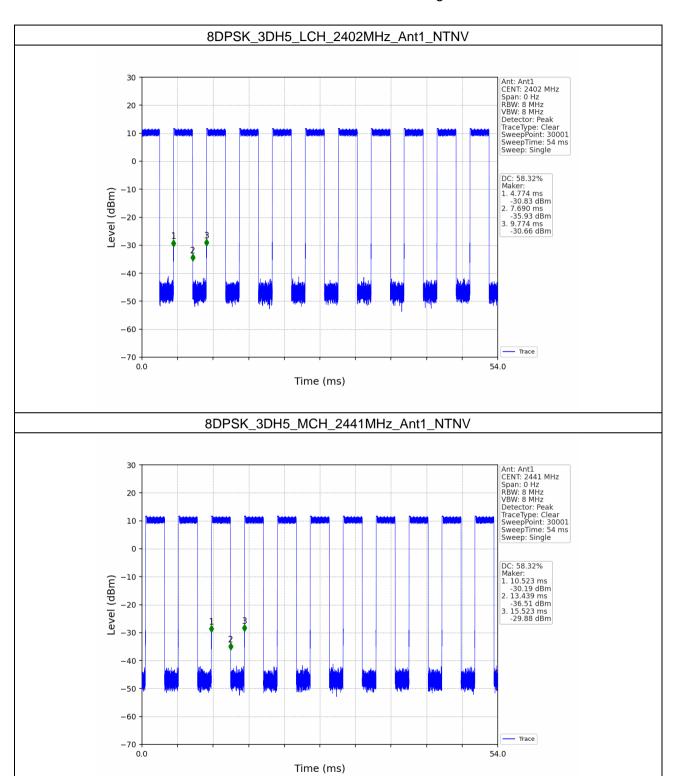
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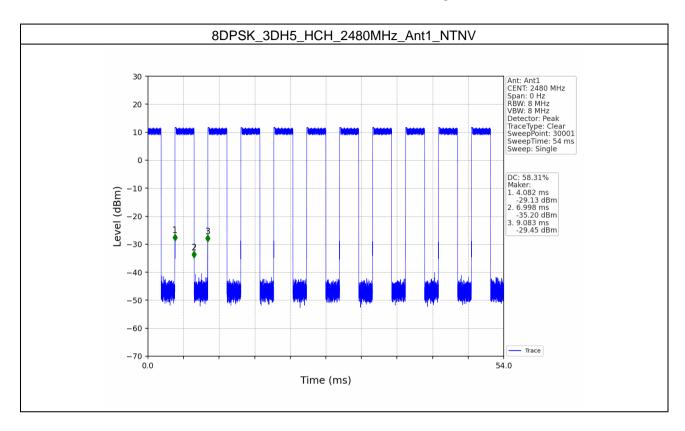
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#### 2. Bandwidth

#### 2.1 OBW

#### 2.1.1 Test Result

Mode	TX	Frequency	Packet	ANIT	99% Occupied E	\/ordiot							
	Type	(MHz)	Type	ANT	Result	Limit	Verdict						
		2402	DH5	1	0.954	/	Pass						
GFSK	SISO	2441	DH5	1	0.939	/	Pass						
		2480	DH5	1	0.948	/	Pass						
	SISO	2402	2DH5	1	1.134	/	Pass						
Pi/4DQPSK		2441	2DH5	1	1.137	/	Pass						
		2480	2DH5	1	1.136	/	Pass						
8DPSK								2402	3DH5	1	1.145	/	Pass
	SISO	2441	3DH5	1	1.144	/	Pass						
		2480	3DH5	1	1.145	/	Pass						



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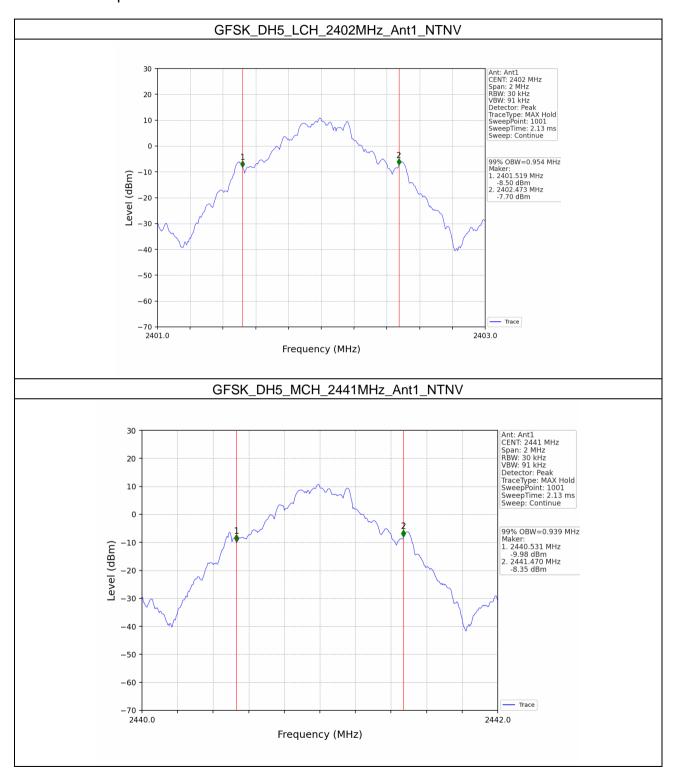


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#### 2.1.2 Test Graph





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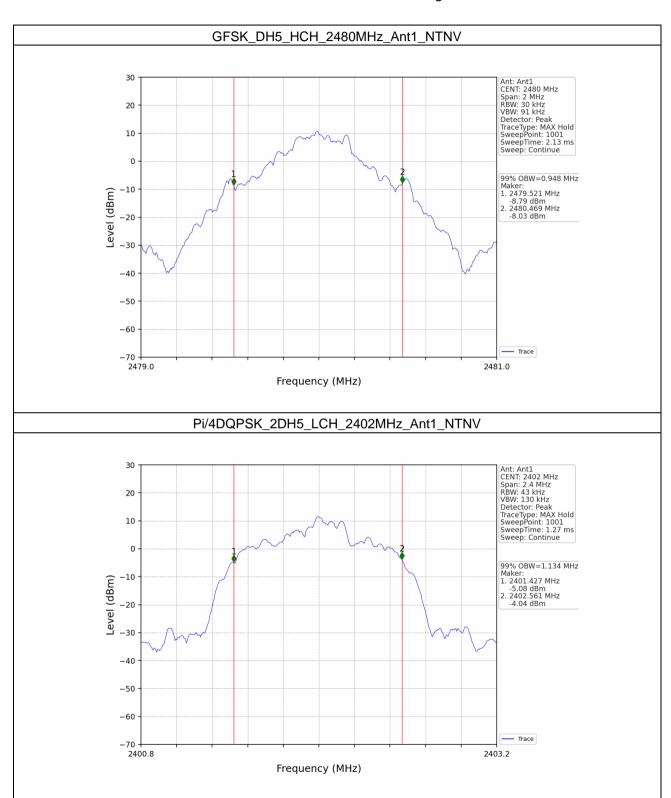
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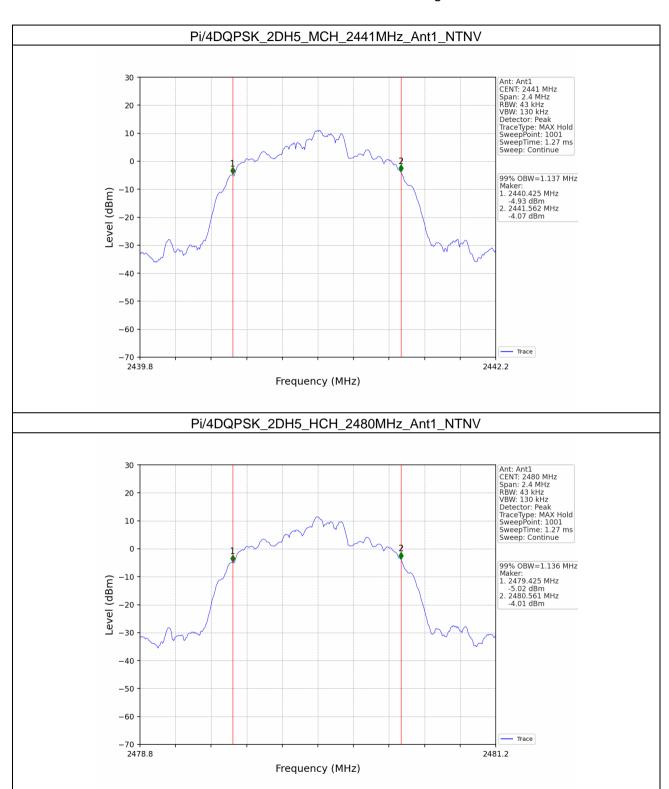
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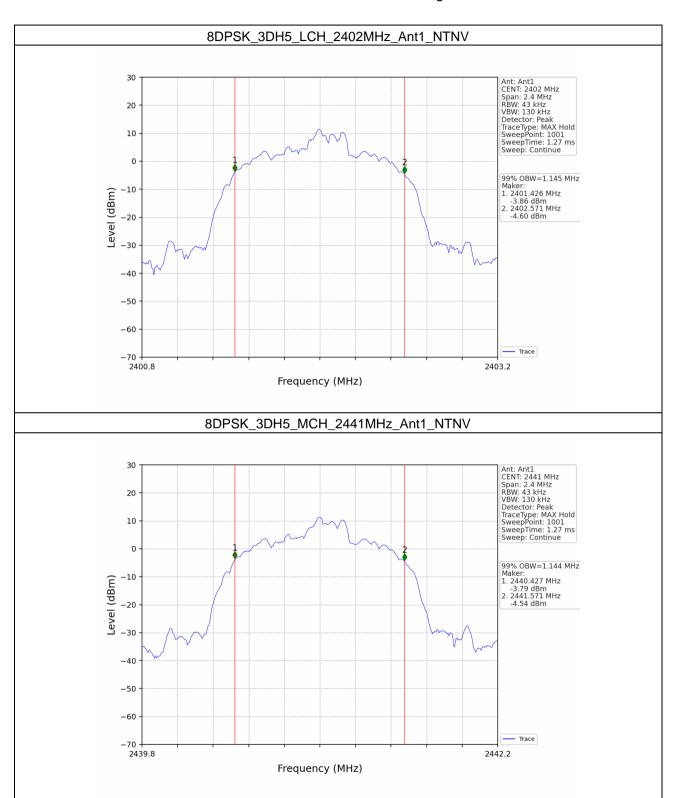
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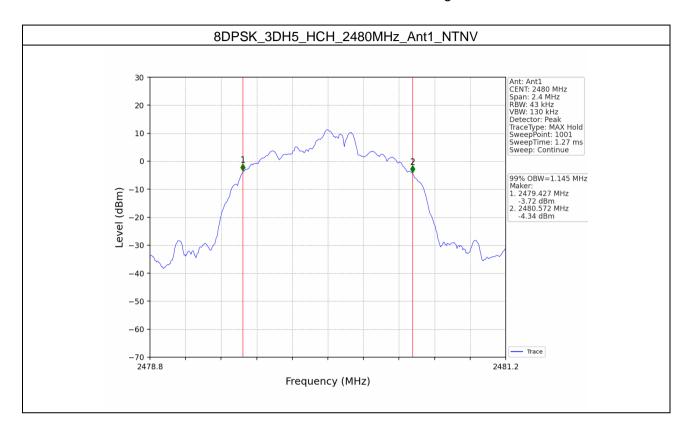
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#### 2.2 20dB BW

#### 2.2.1 Test Result

Mode	TX	Frequency	Packet	ANT	20dB Bandy	Vardiet	
	Туре	(MHz)	Type		Result	Limit	Verdict
		2402	DH5	1	1.048	/	Pass
GFSK	SISO	2441	DH5	1	1.044	/	Pass
		2480	DH5	1	1.044	/	Pass
	SISO	2402	2DH5	1	1.240	/	Pass
Pi/4DQPSK		2441	2DH5	1	1.246	/	Pass
		2480	2DH5	1	1.255	/	Pass
8DPSK		2402	3DH5	1	1.263	/	Pass
	SISO	2441	3DH5	1	1.272	/	Pass
		2480	3DH5	1	1.278	/	Pass



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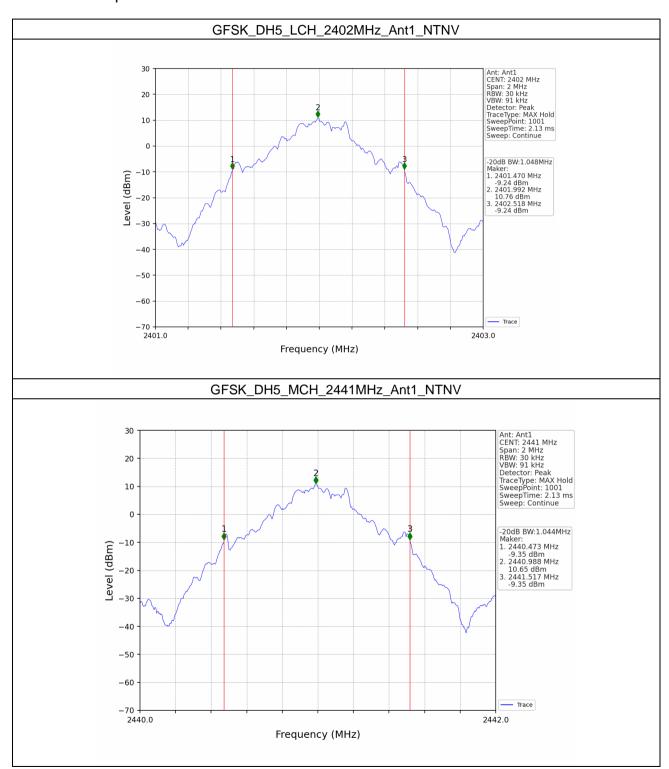


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#### 2.2.2 Test Graph





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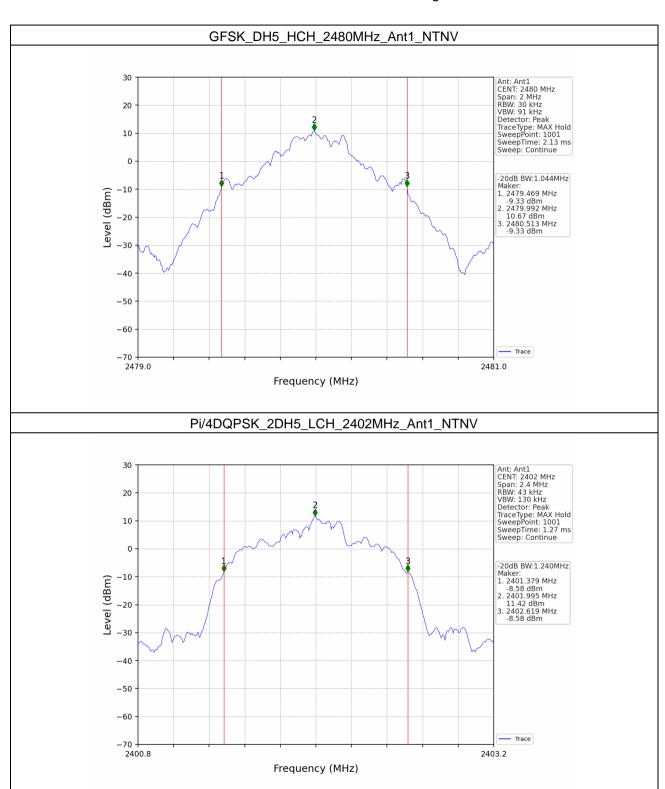
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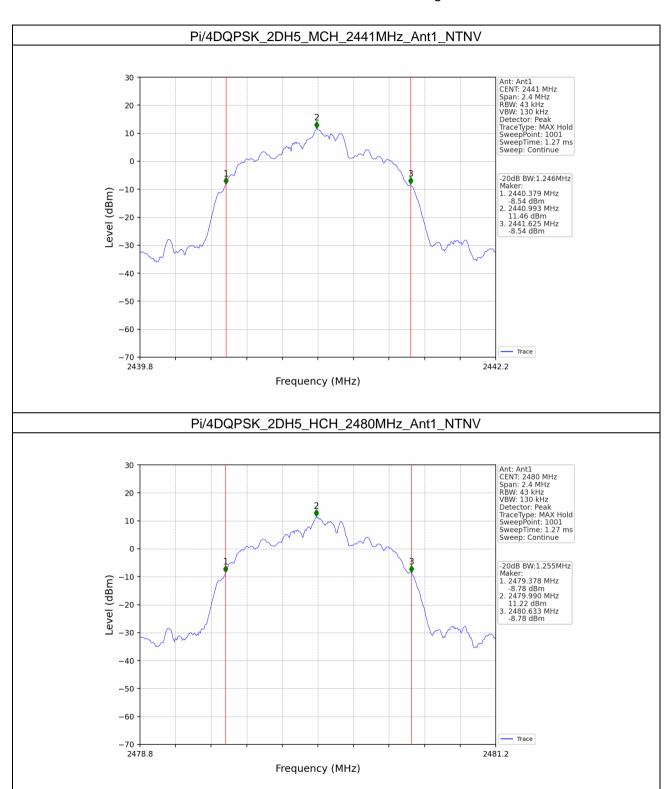
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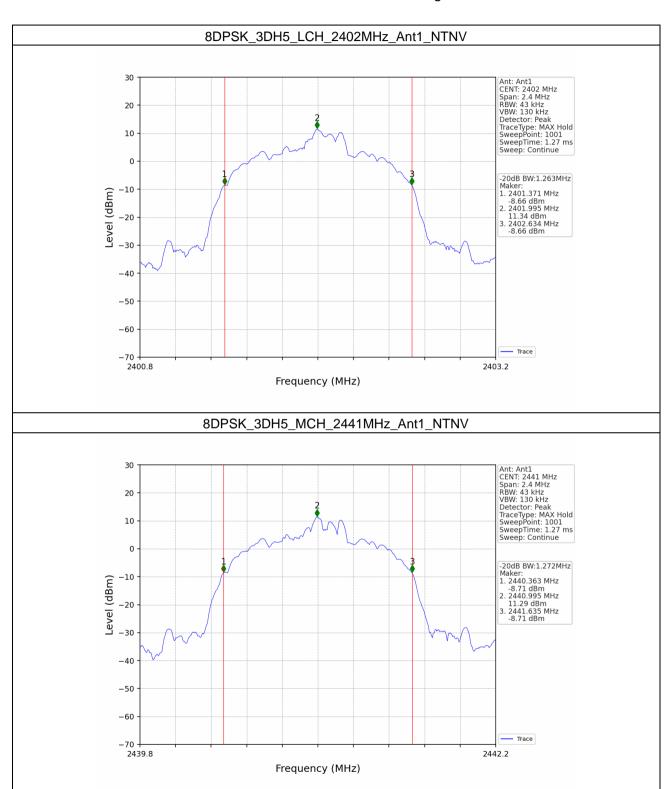
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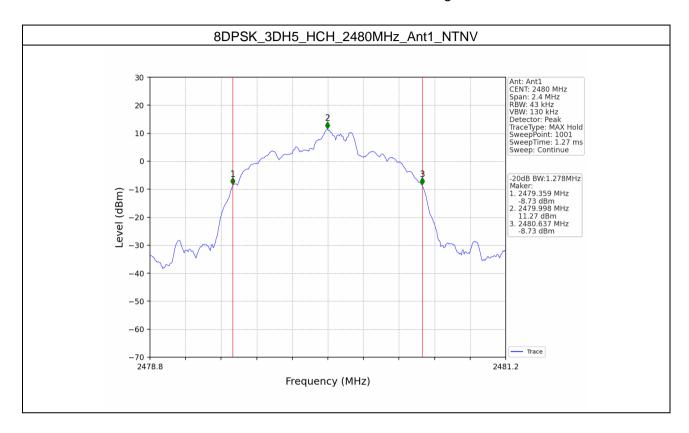
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### 3. Maximum Conducted Output Power

#### 3.1 Power

#### 3.1.1 Test Result

Mode	TX	Frequency	Packet	Maximum Peak Cond (dE	Verdict			
	Type	(MHz)	Type	ANT1	Limit			
		2402	DH5	10.69	<=20.97	Pass		
GFSK	SISO	2441	DH5	10.67	<=20.97	Pass		
		2480	DH5	10.75	<=20.97	Pass		
	SISO	2402	2DH5	10.13	<=20.97	Pass		
Pi/4DQPSK		2441	2DH5	10.28	<=20.97	Pass		
		2480	2DH5	10.30	<=20.97	Pass		
	SISO			2402	3DH5	10.54	<=20.97	Pass
8DPSK		2441	3DH5	10.54	<=20.97	Pass		
		2480	3DH5	10.61	<=20.97	Pass		



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### 4. Carrier Frequency Separation

#### 4.1 Ant1

#### 4.1.1 Test Result

Ant1										
Mode	TX Type	Frequency (MHz)	Packet Type	Channel Separation (MHz)	20dB Bandwidth (MHz)	Limit (MHz)	Verdict			
GFSK	SISO	HOPP	DH5	1.000	1.048	>=0.699	Pass			
Pi/4DQPSK	SISO	HOPP	2DH5	1.001	1.255	>=0.837	Pass			
8DPSK	SISO	HOPP	3DH5	0.986	1.278	>=0.852	Pass			



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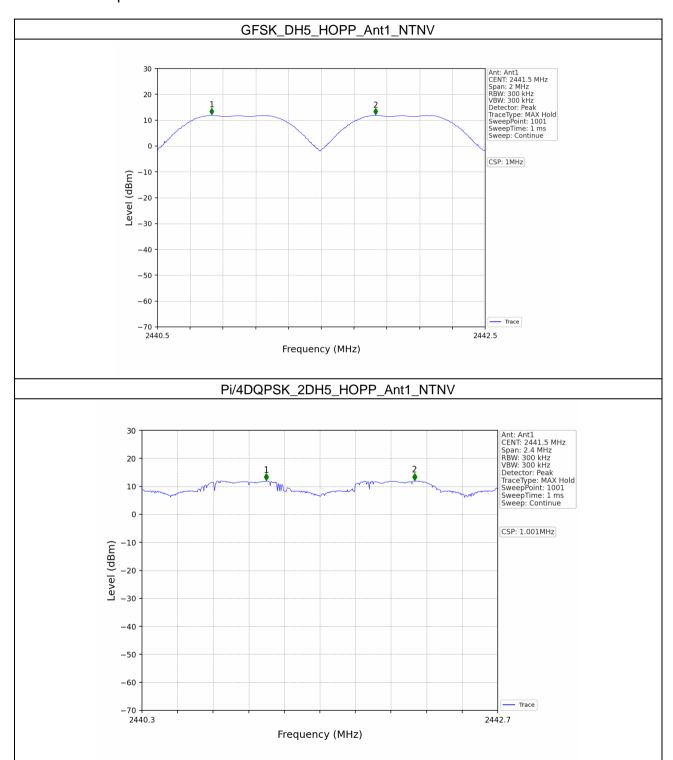


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#### 4.1.2 Test Graph





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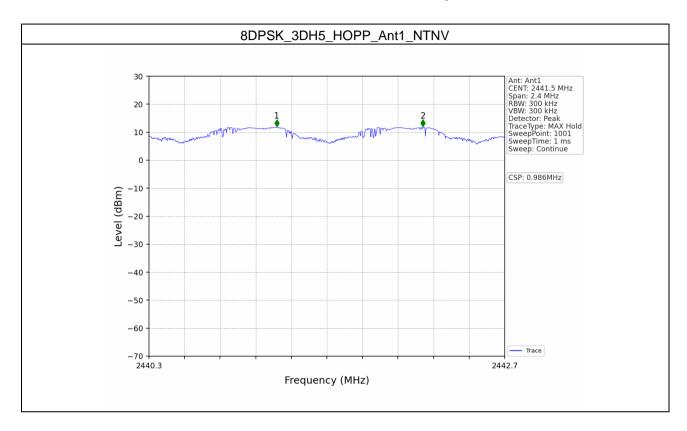
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#### 5. Number of Hopping Frequencies

#### 5.1 HoppNum

#### 5.1.1 Test Result

Mada	TX	Frequency	Packet	Num of Hoppir	\/ordiot		
Mode	Туре	(MHz)	Type	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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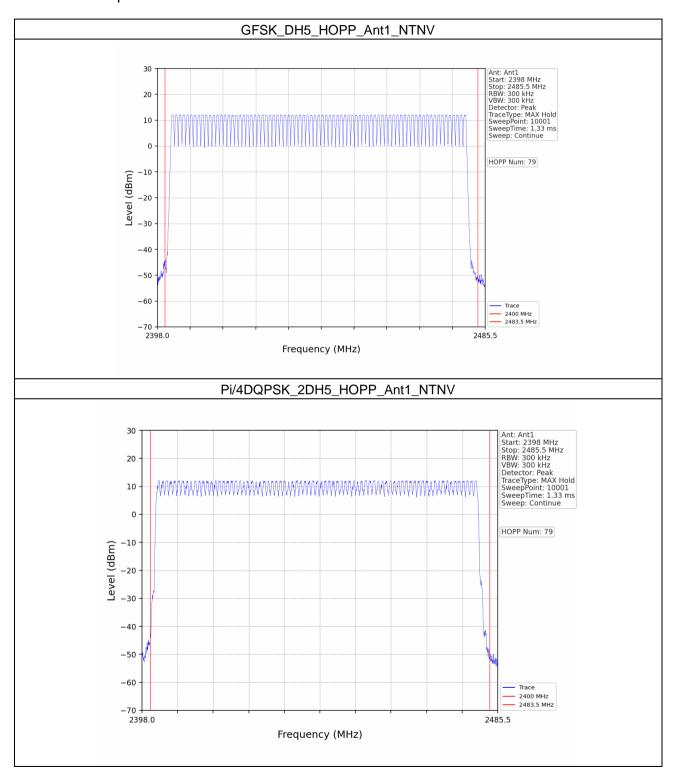


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#### 5.1.2 Test Graph





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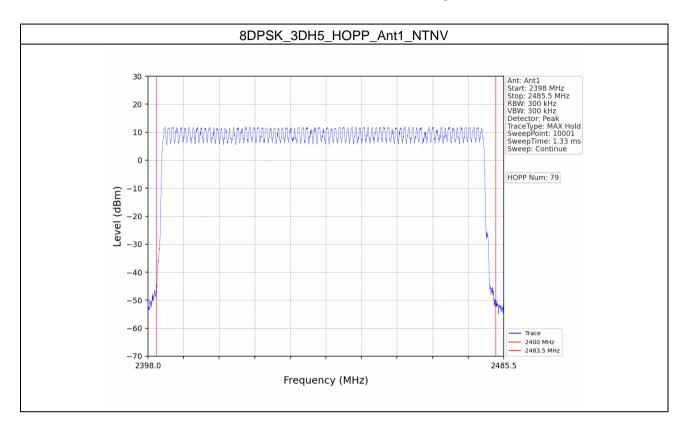
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#### 6. Time of Occupancy (Dwell Time)

6.1 Ant1

#### 6.1.1 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			
		SISO HOPP	DH1	0.408	31.600	170	69.360	<=400	Pass			
GFSK	SISO		DH3	1.664	31.600	98	163.072	<=400	Pass			
			DH5	2.912	31.600	79	230.048	<=400	Pass			
			2DH1	0.398	31.600	151	60.098	<=400	Pass			
Pi/4DQPSK	SISO	HOPP	2DH3	1.670	31.600	109	182.030	<=400	Pass			
			2DH5	2.918	31.600	71	207.178	<=400	Pass			
		О НОРР	3DH1	0.400	31.600	152	60.800	<=400	Pass			
8DPSK	SISO		3DH3	1.668	31.600	109	181.812	<=400	Pass			
			3DH5	2.918	31.600	82	239.276	<=400	Pass			



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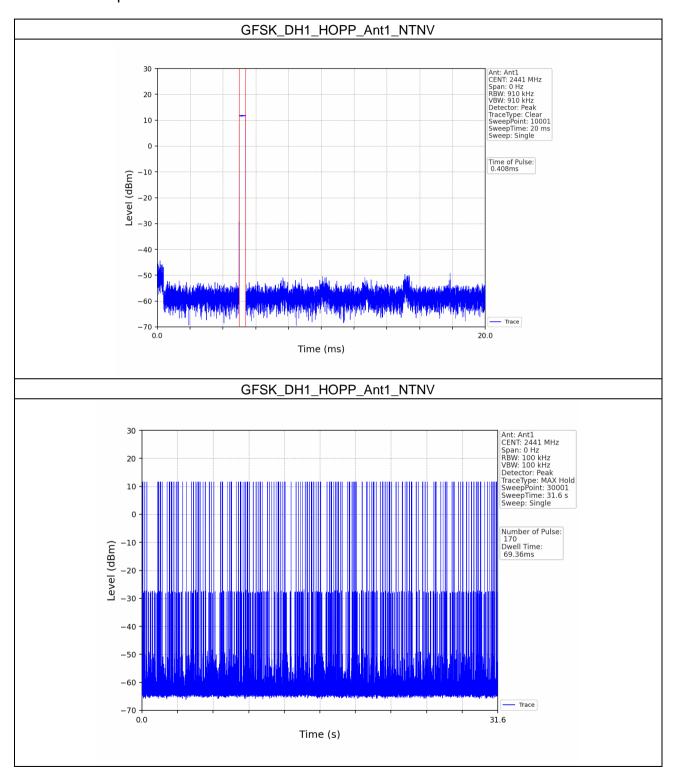


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#### 6.1.2 Test Graph





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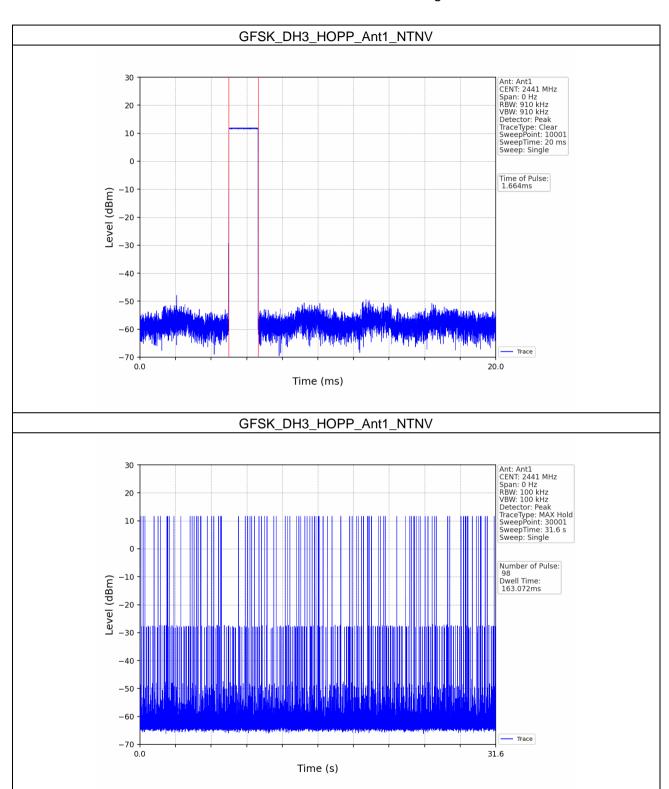
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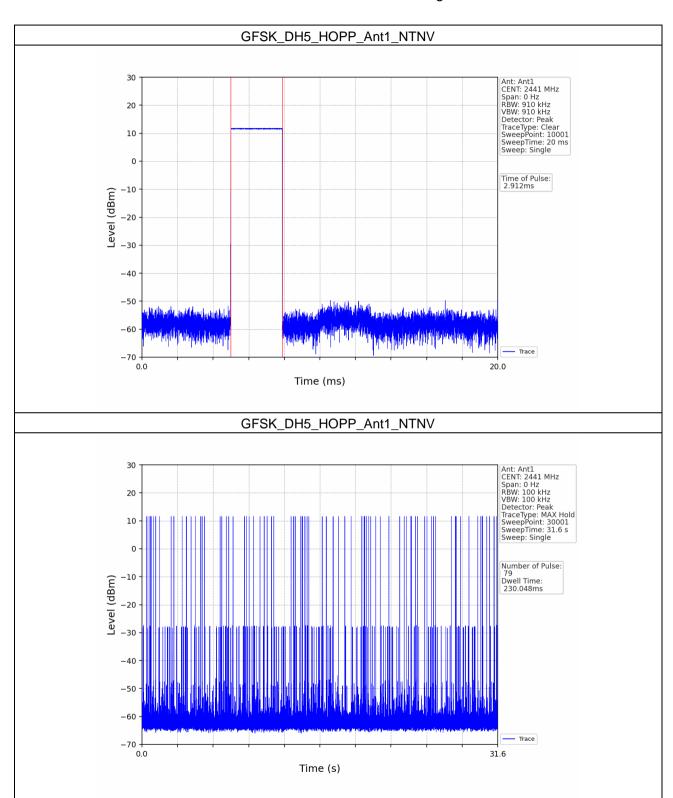
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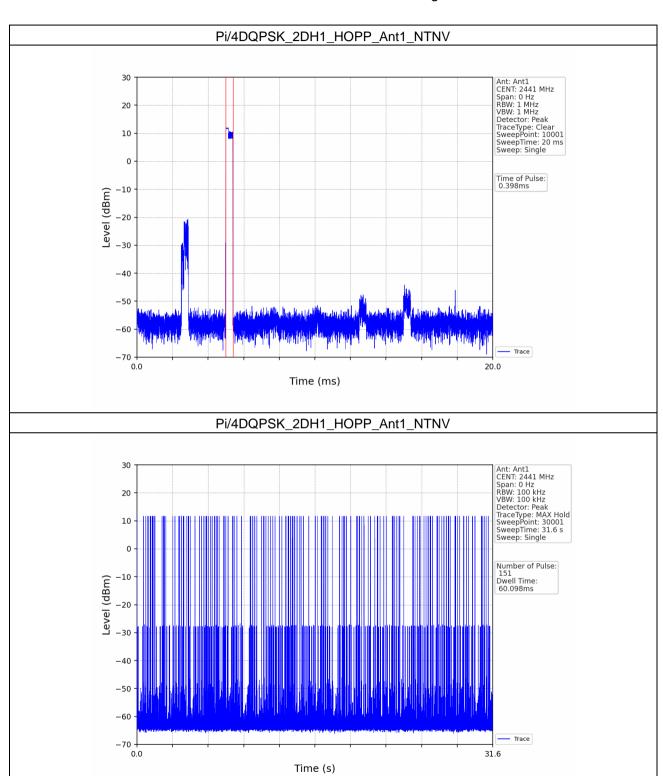
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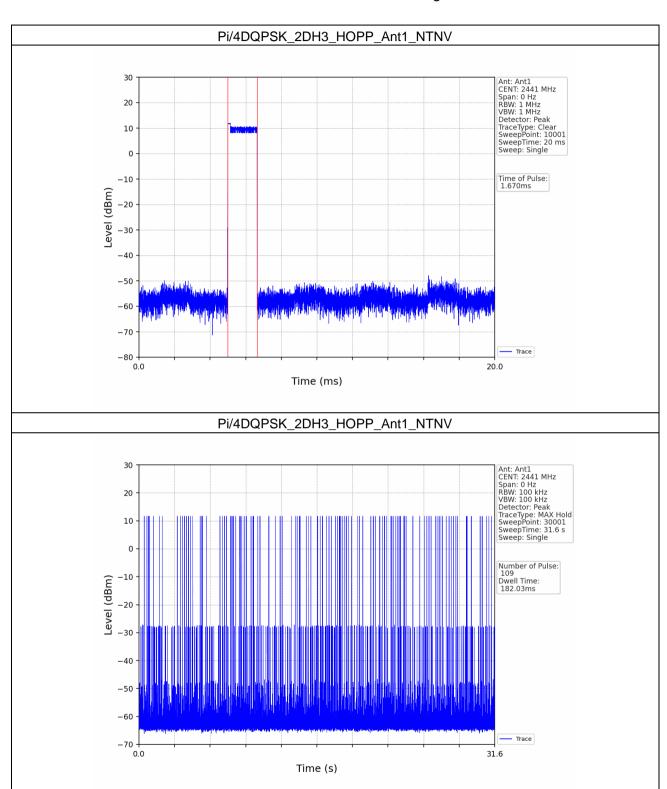
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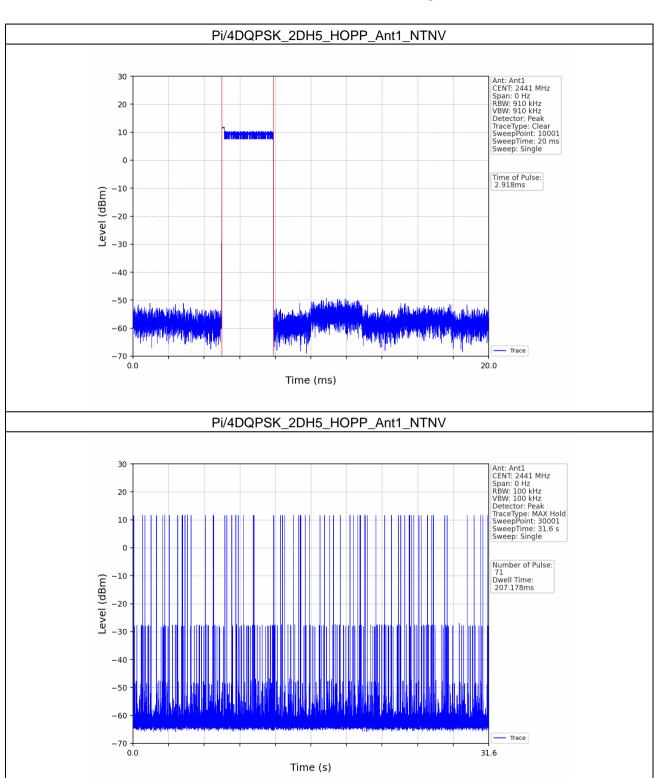
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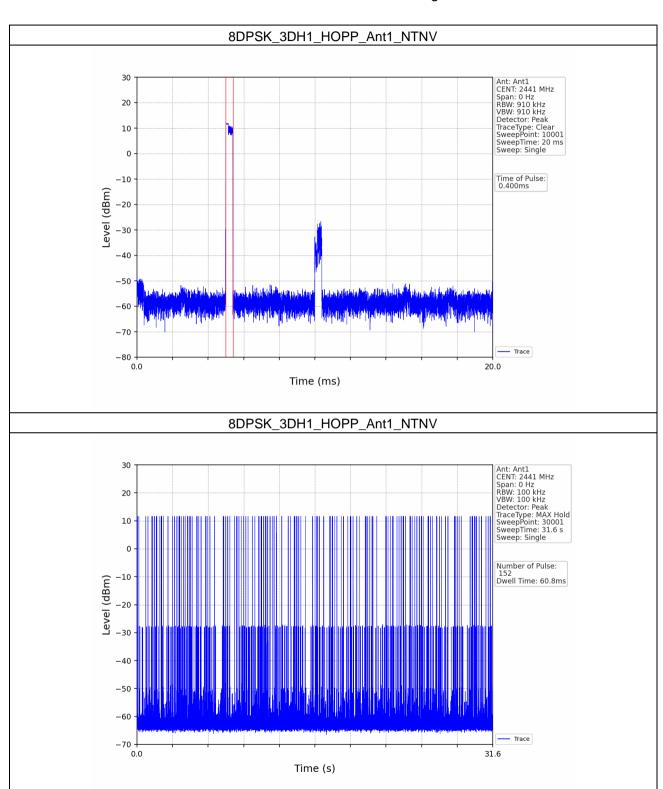
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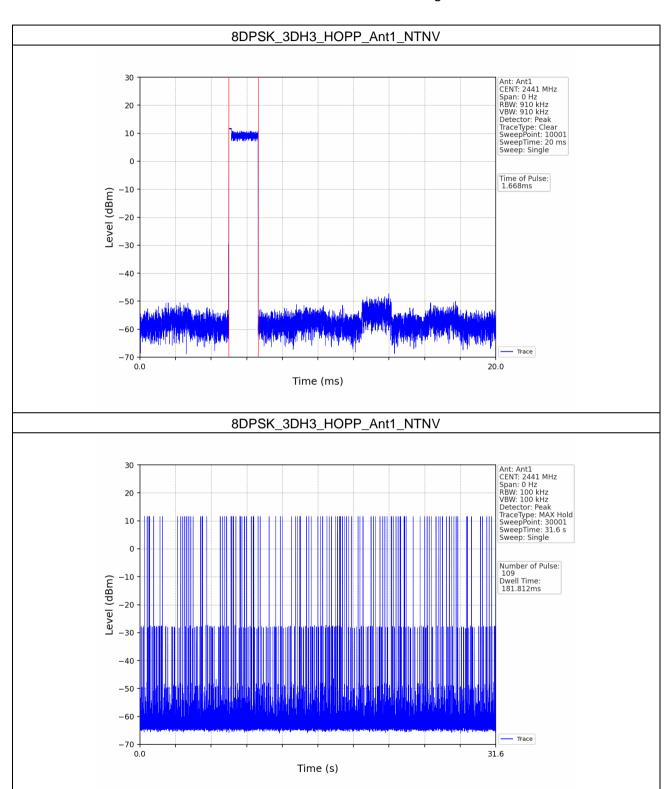
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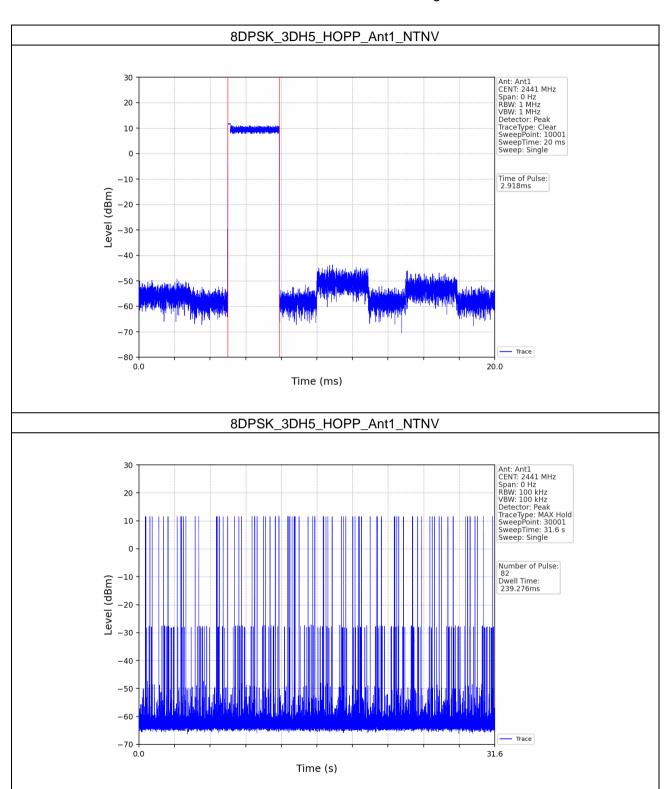
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## 7. Unwanted Emissions In Non-restricted Frequency Bands

#### 7.1 Ref

#### 7.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Level of Reference (dBm)	
GFSK	SISO	2402	DH5	1	9.92	
		2441 DH5 1		10.00		
		2480 DH5 1		10.02		
Pi/4DQPSK	SISO	2402	2DH5	1	9.61	
		2441	2DH5	1	9.67	
		2480	2DH5	1	9.76	
8DPSK	SISO	2402	3DH5	1	9.79	
		2441	3DH5	1	9.85	
		2480	3DH5	1	9.88	



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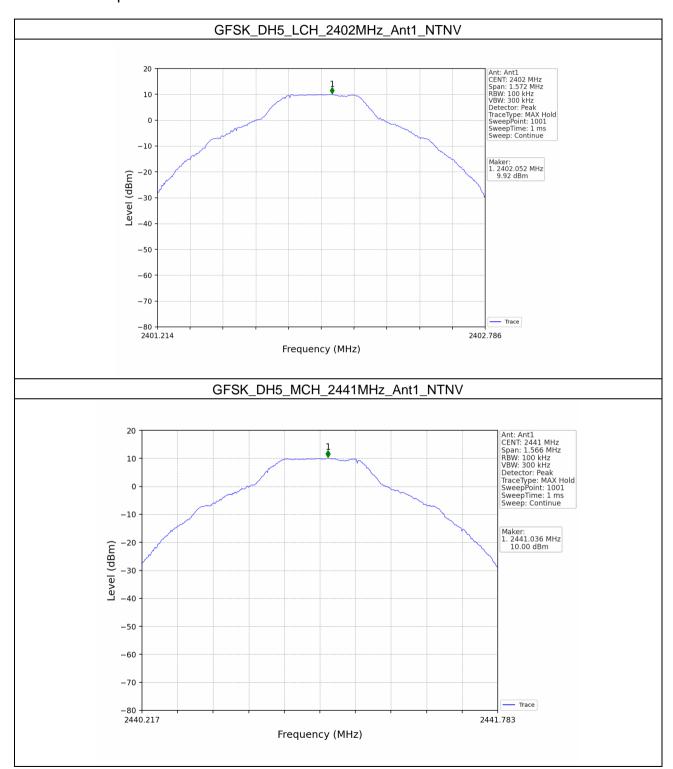


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#### 7.1.2 Test Graph





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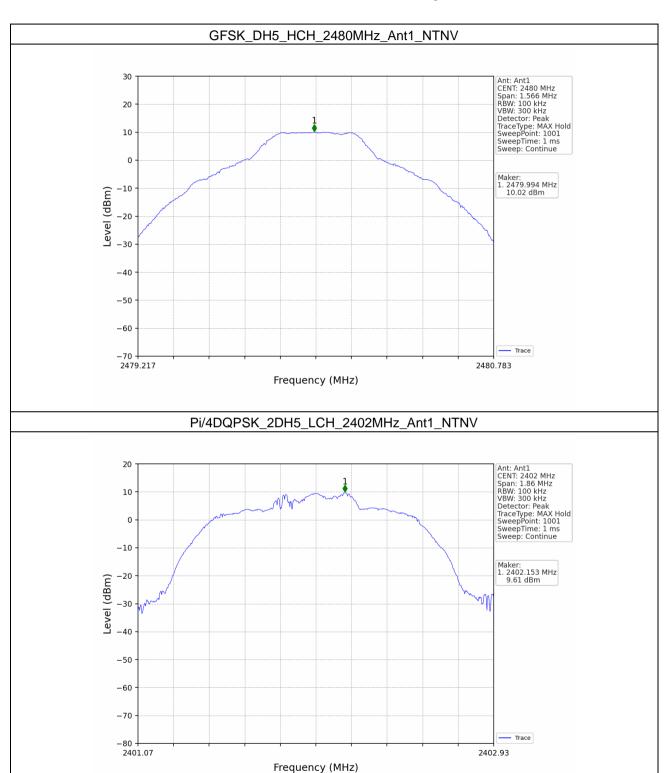
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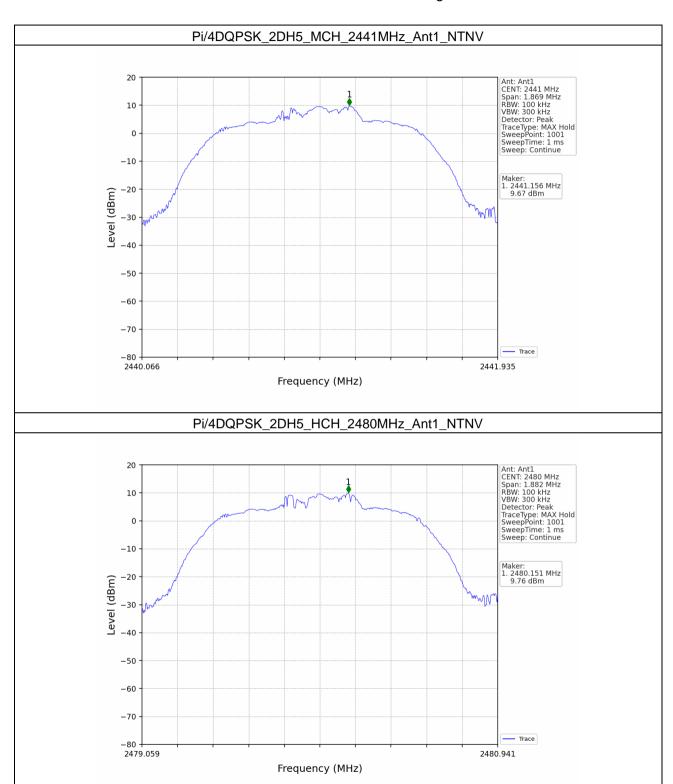
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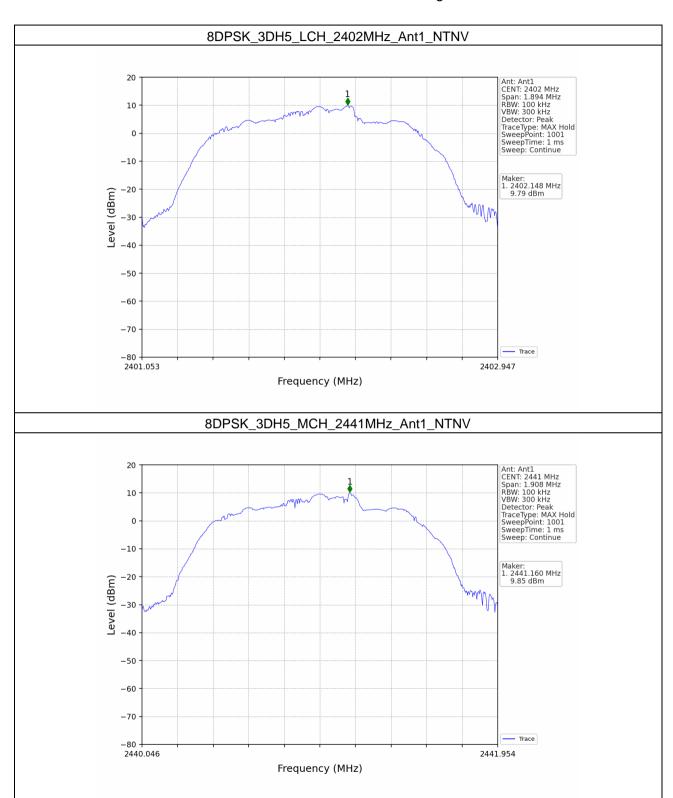
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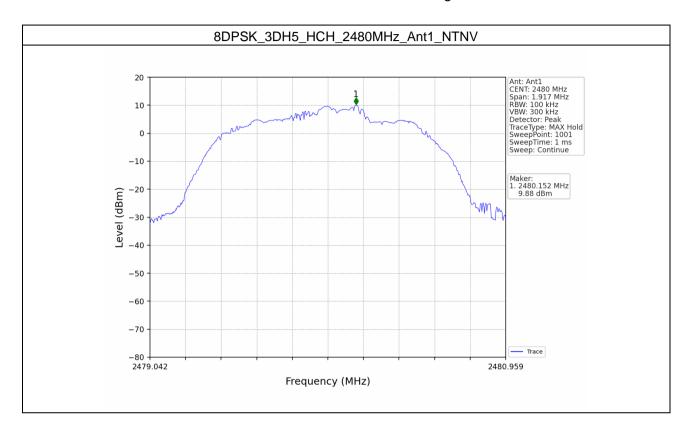
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#### **7.2 CSE**

#### 7.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
GFSK	SISO	2402	DH5	1	10.02	-9.98	Pass
		2441	DH5	1	10.02	-9.98	Pass
		2480	DH5	1	10.02	-9.98	Pass
		HOPP	DH5	1	10.02	-9.98	Pass
					10.02	-9.98	Pass
Pi/4DQPSK	SISO	2402	2DH5	1	9.76	-10.24	Pass
		2441	2DH5	1	9.76	-10.24	Pass
		2480	2DH5	1	9.76	-10.24	Pass
		HOPP	2DH5	1	9.76	-10.24	Pass
					9.76	-10.24	Pass
8DPSK	SISO	2402	3DH5	1	9.88	-10.12	Pass
		2441	3DH5	1	9.88	-10.12	Pass
		2480	3DH5	1	9.88	-10.12	Pass
		НОРР	3DH5	1	9.88	-10.12	Pass
					9.88	-10.12	Pass



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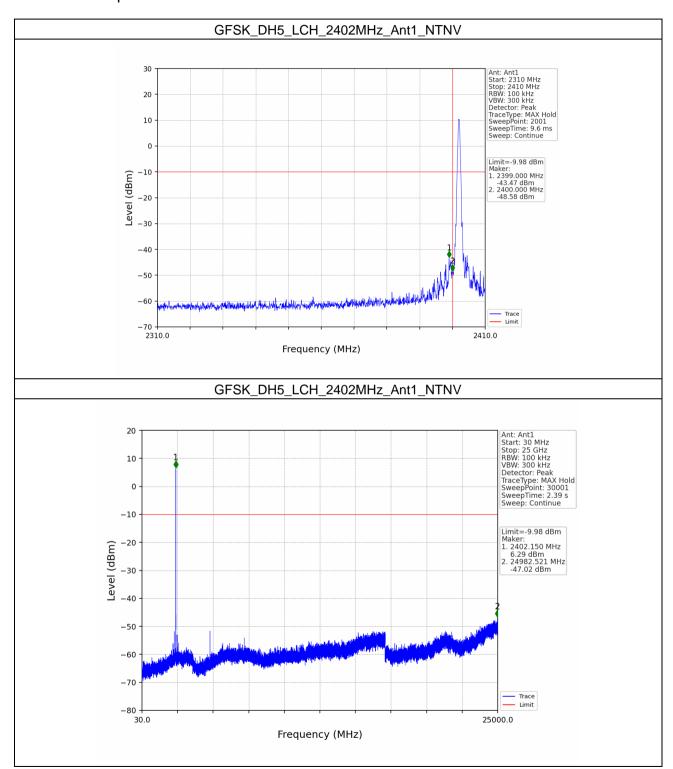


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#### 7.2.2 Test Graph





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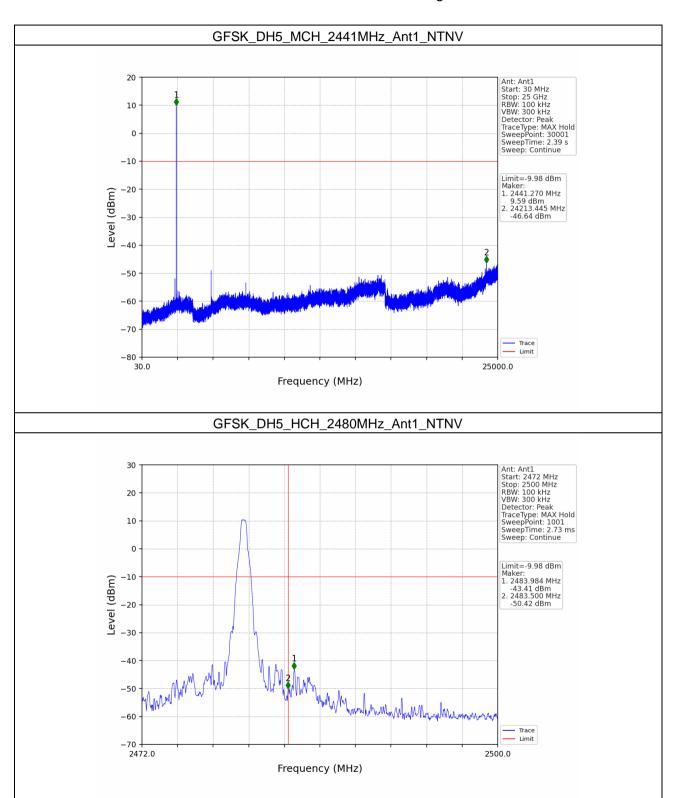
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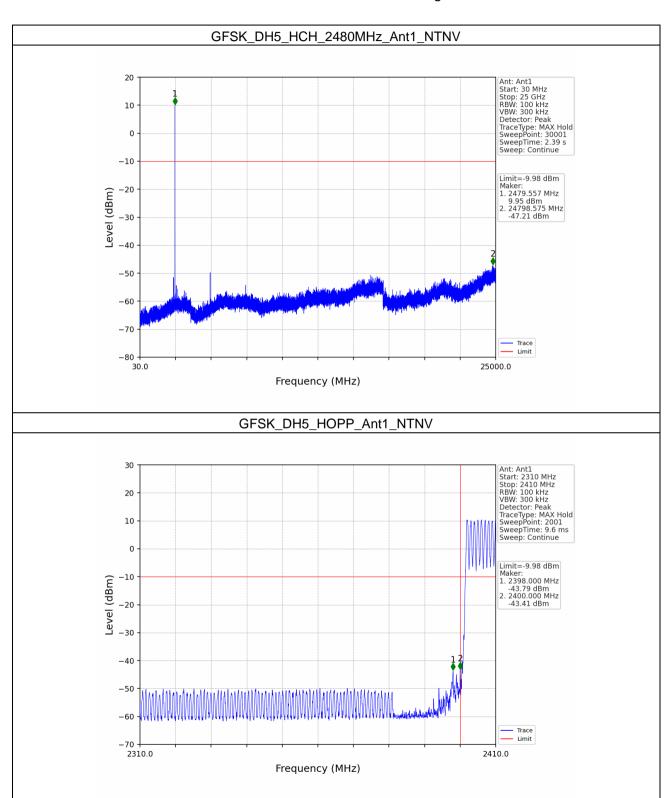
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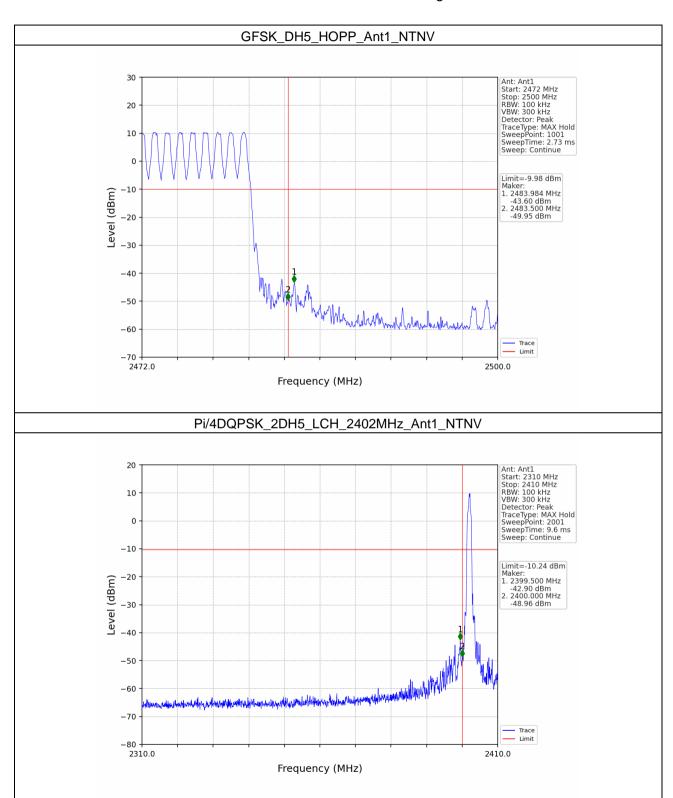
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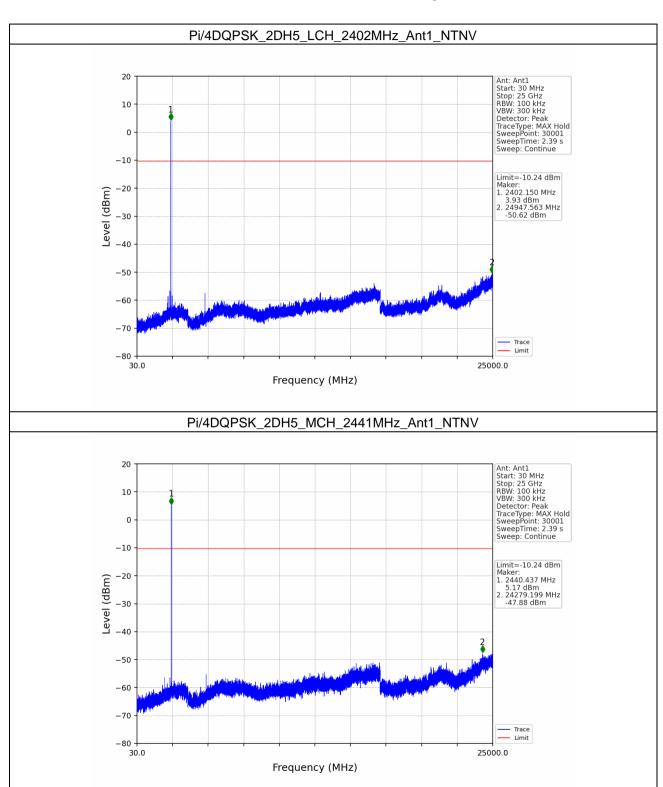
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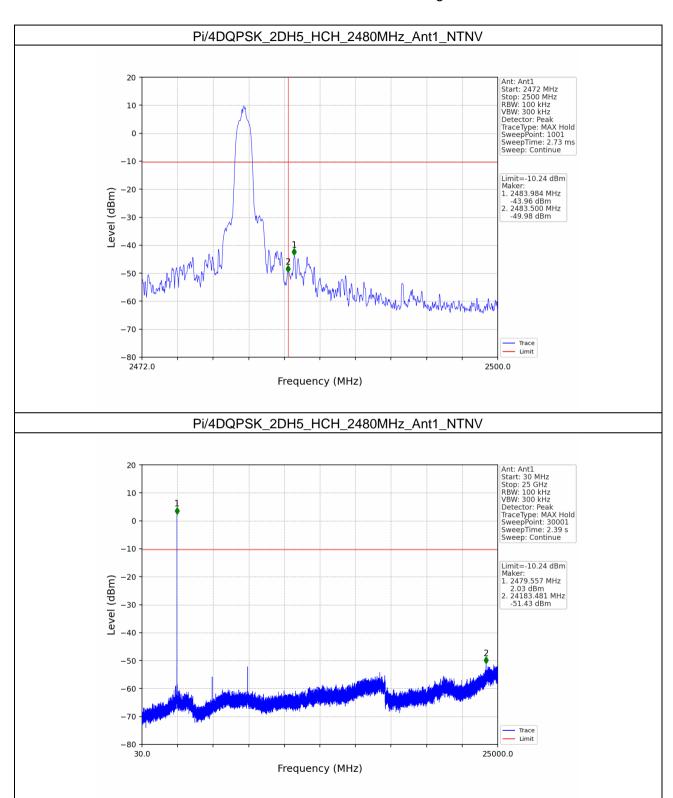
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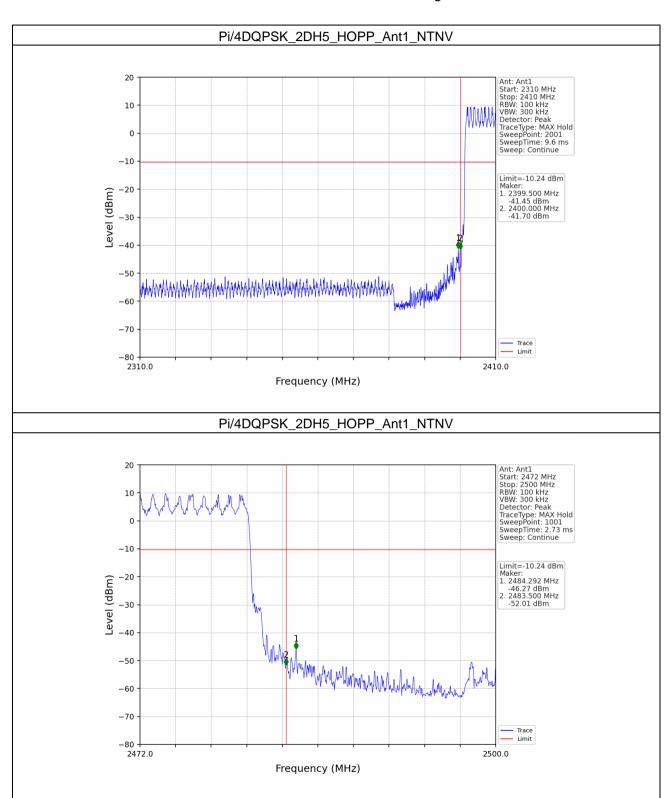
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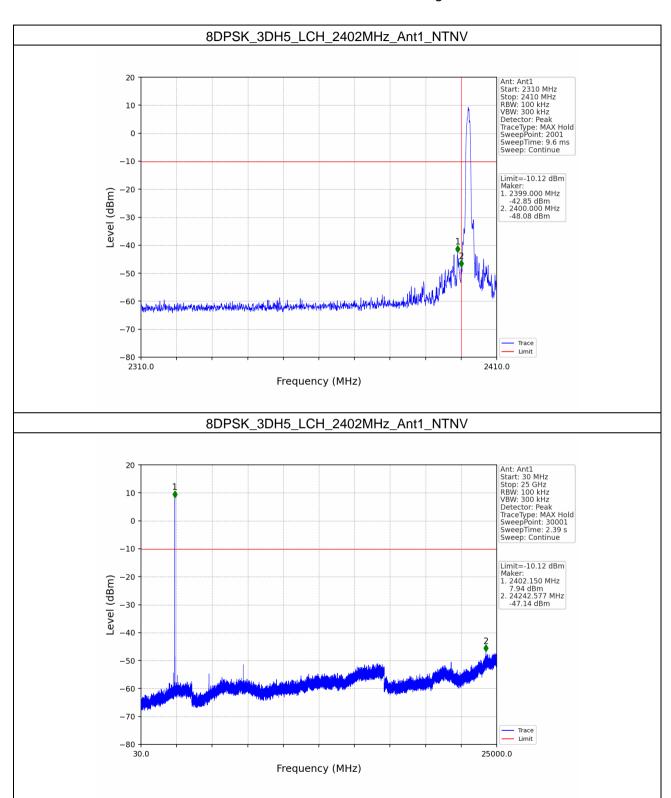
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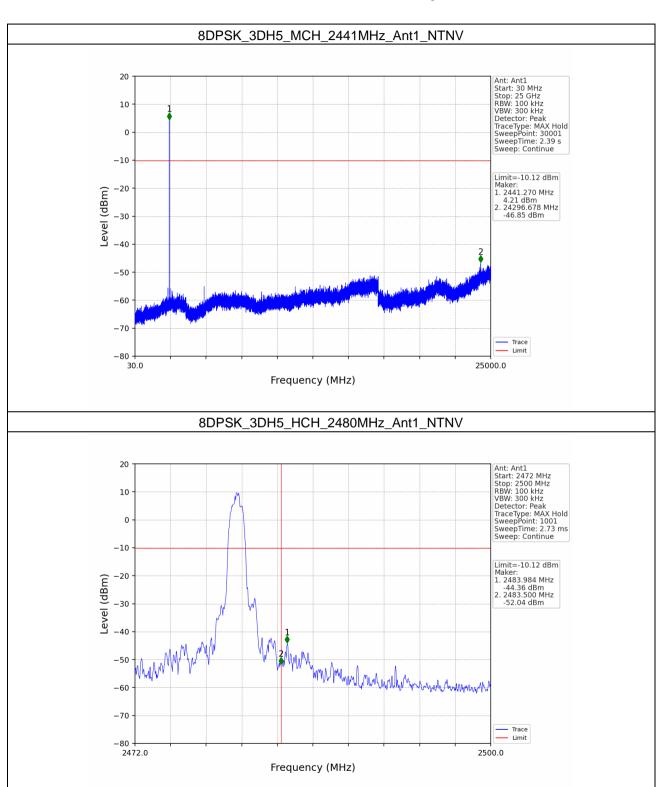
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