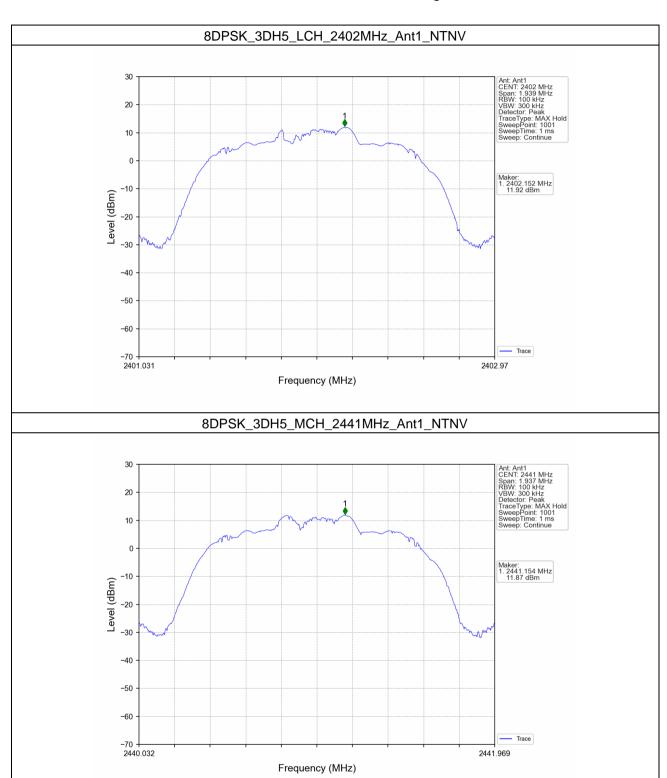


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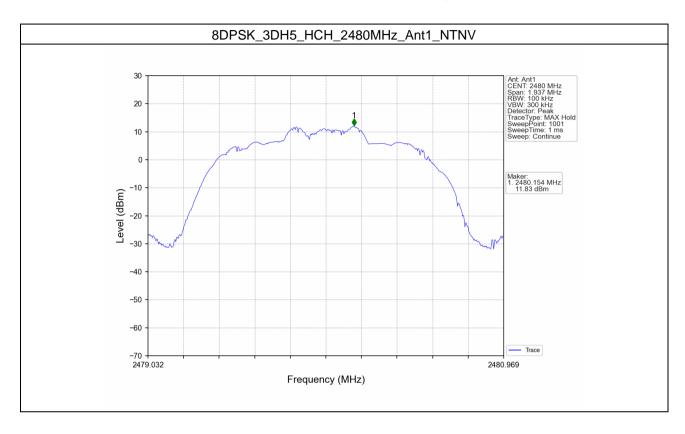
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7.2 CSE

7.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
	SISO	2402	DH5	1	9.35	-10.65	Pass
		2441	DH5	1	9.35	-10.65	Pass
GFSK		2480	DH5	1	9.35	-10.65	Pass
		11000	DH5	1	9.35	-10.65	Pass
		HOPP			9.35	-10.65	Pass
	SISO	2402	2DH5	1	11.98	-8.02	Pass
		2441	2DH5	1	11.98	-8.02	Pass
Pi/4DQPSK		2480	2DH5	1	11.98	-8.02	Pass
		HOPP	2DH5	1	11.98	-8.02	Pass
					11.98	-8.02	Pass
8DPSK	SISO	2402	3DH5	1	11.92	-8.08	Pass
		2441	3DH5	1	11.92	-8.08	Pass
		2480	3DH5	1	11.92	-8.08	Pass
		HOPP 3DH5	20115	1	11.92	-8.08	Pass
			3000		11.92	-8.08	Pass



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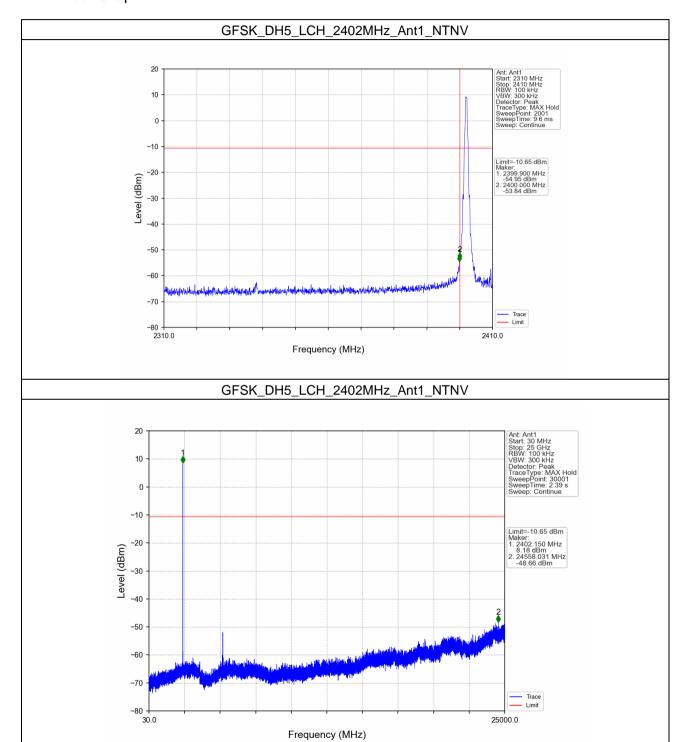


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7.2.2 Test Graph





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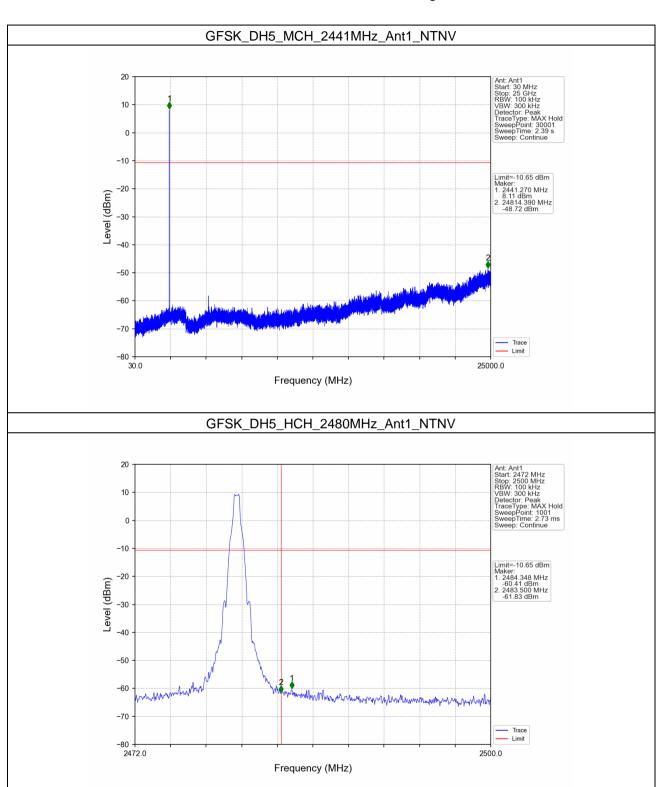
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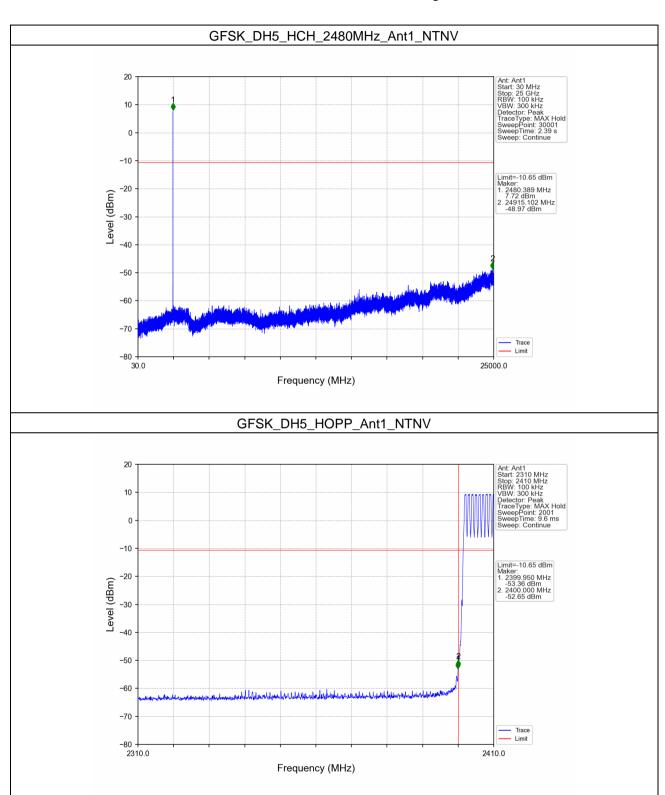
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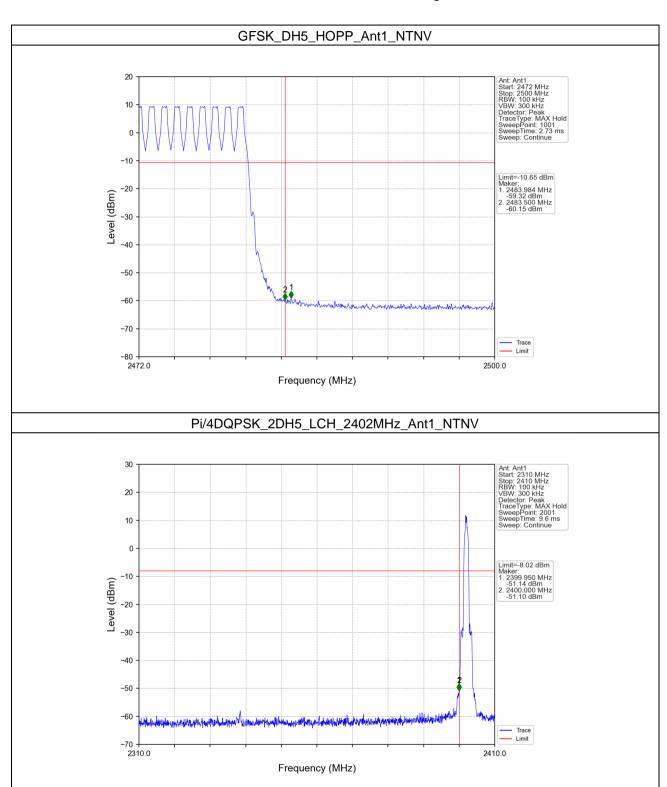
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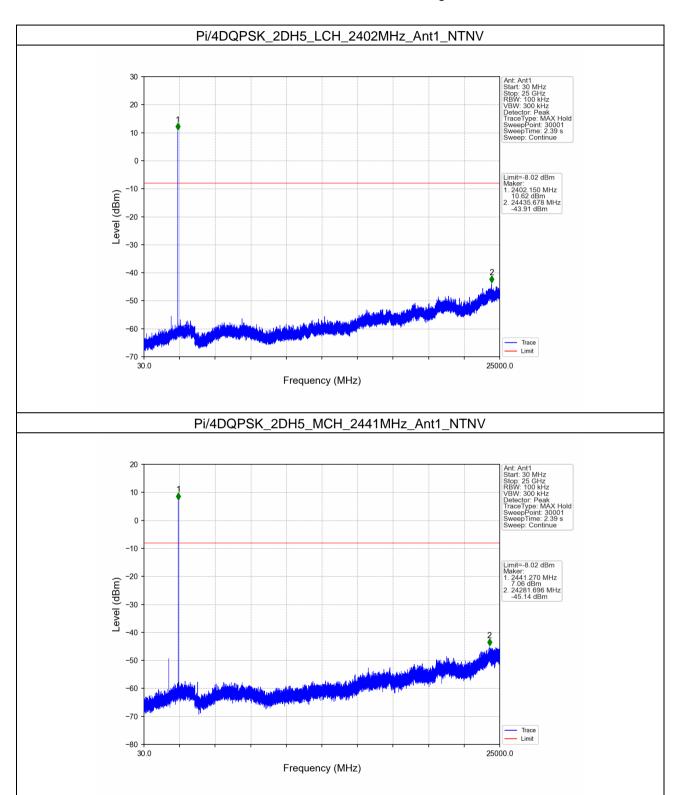
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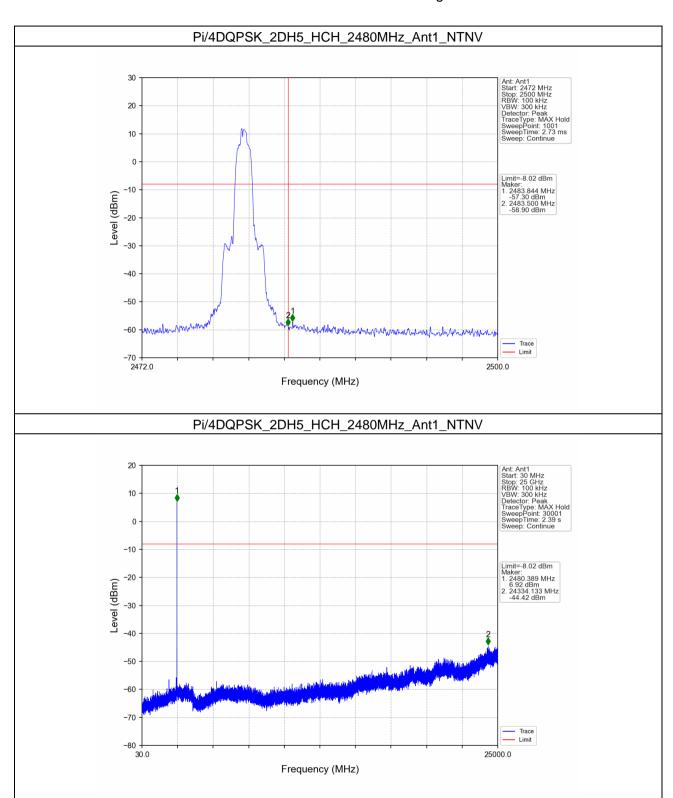
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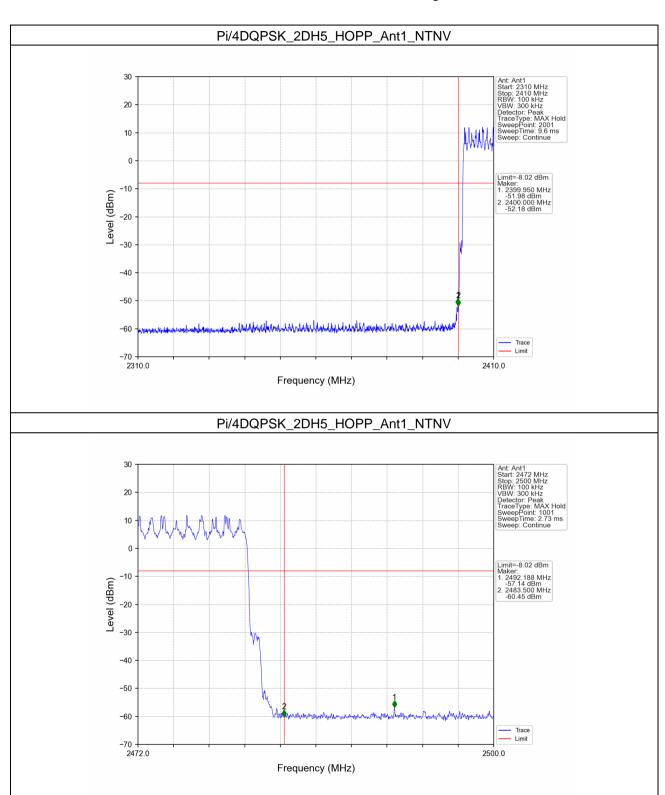
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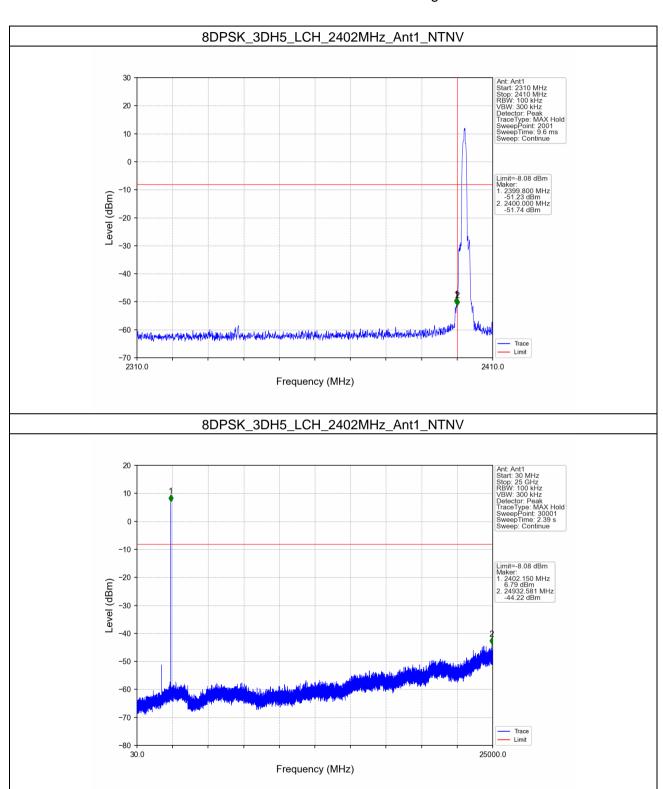
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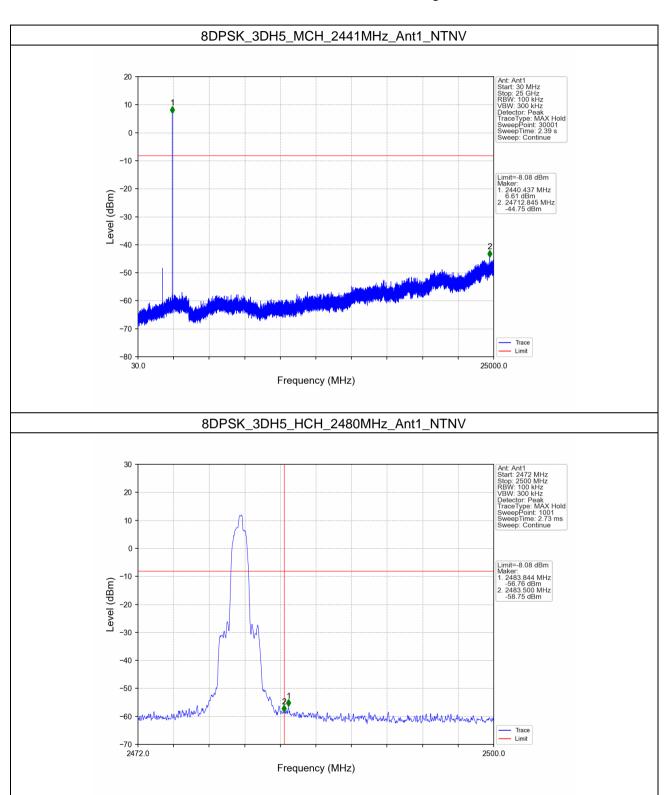
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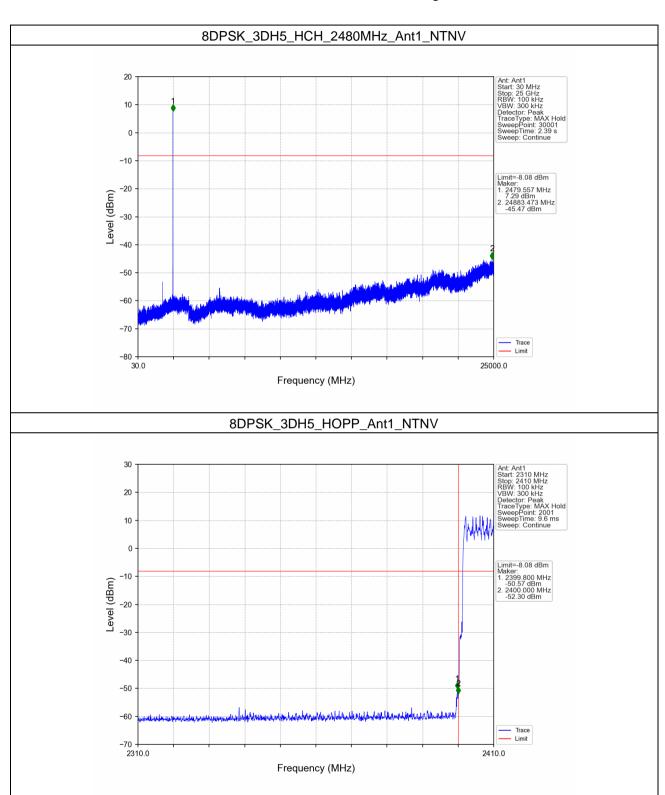
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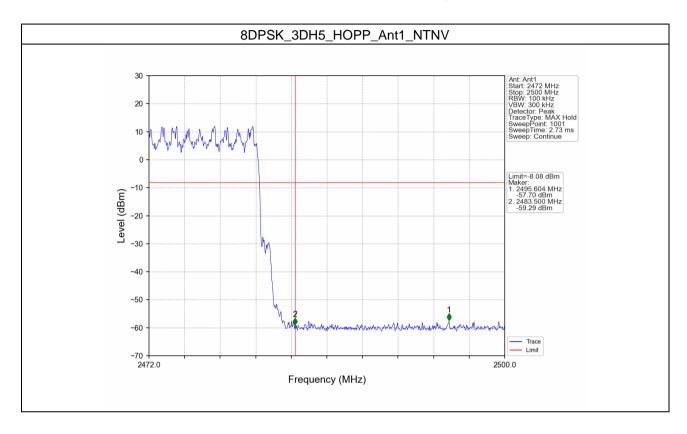
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For left earbud:

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 (%)	
GFSK	SISO	2402	DH5	2.881	3.749	76.85	1.14	0.14	
		2441	DH5	2.880	3.749	76.82	1.15	0.11	
		2480	DH5	2.882	3.751	76.83	1.14	0.14	
	SISO	2402	2DH5	2.885	3.749	76.95	1.14	0.03	
Pi/4DQPSK		2441	2DH5	2.886	3.749	76.98	1.14	0.01	
		2480	2DH5	2.885	3.749	76.95	1.14	0.01	
8DPSK	SISO	2402	3DH5	2.888	3.750	77.01	1.13	0.01	
		2441	3DH5	2.888	3.751	76.99	1.14	0.03	
		2480	3DH5	2.888	3.749	77.03	1.13	0.03	



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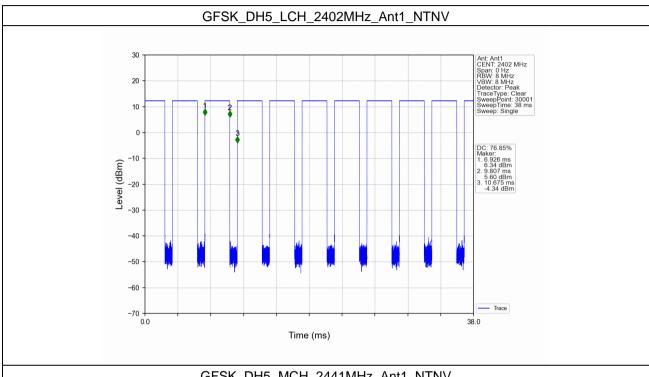


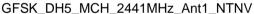
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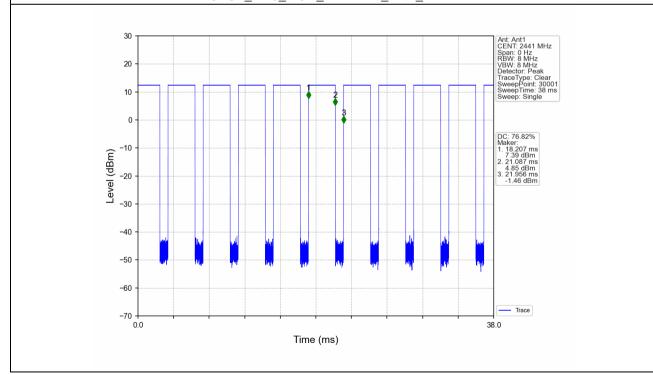
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1.1.2 Test Graph









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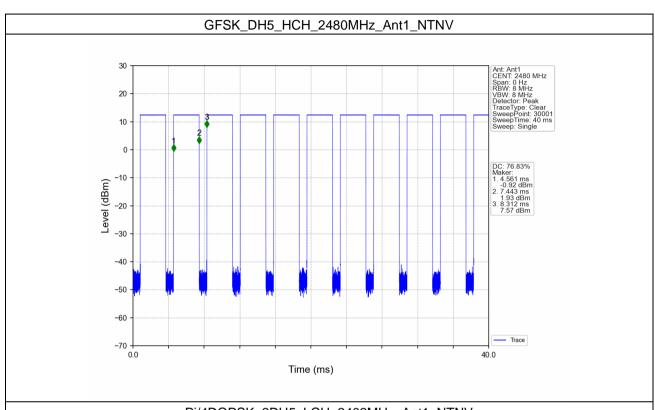
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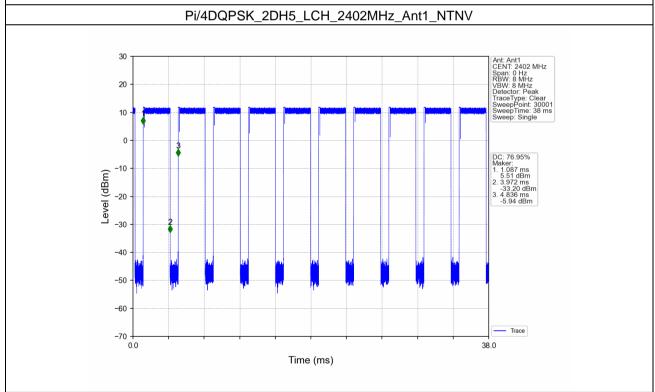


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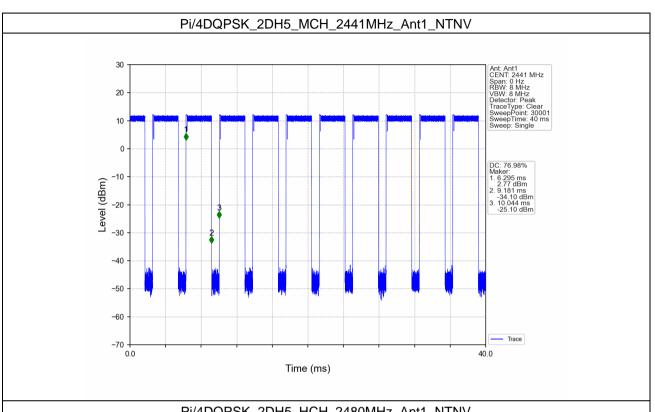
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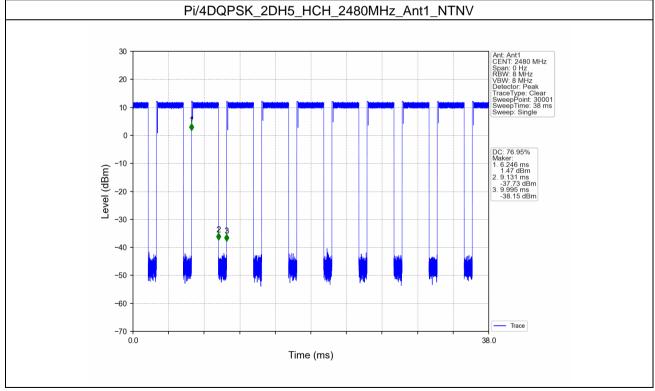


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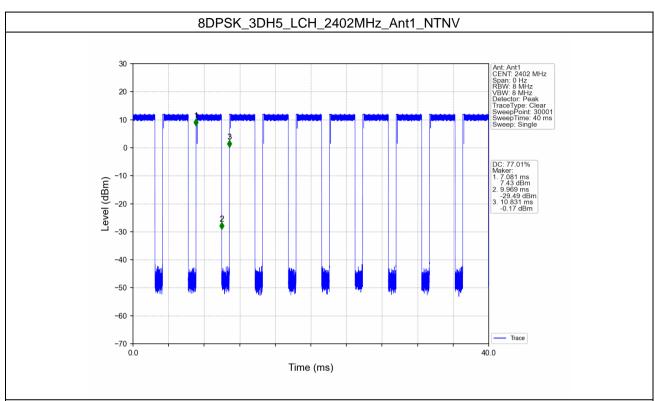
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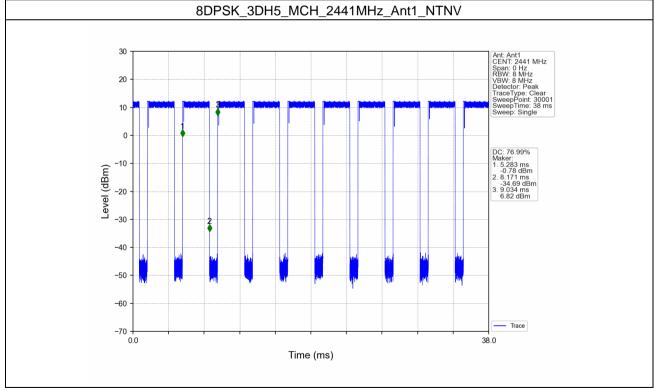


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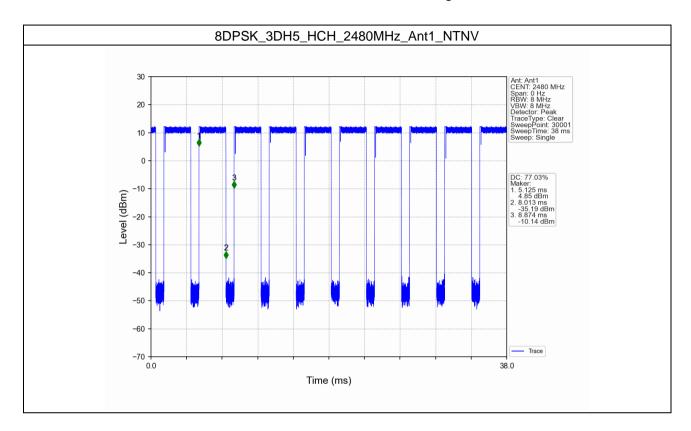
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2. Bandwidth

2.1 OBW

2.1.1 Test Result

Mode	TX Type	Frequency	Packet Type ANT	ANT	99% Occupied E	Verdict			
		(MHz)		Result	Limit				
GFSK	SISO	2402	DH5	1	0.887	/	Pass		
		2441	DH5	1	0.885	/	Pass		
		2480	DH5	1	0.886	/	Pass		
Pi/4DQPSK	SISO	2402	2DH5	1	1.151	/	Pass		
		2441	2DH5	1	1.152	/	Pass		
		2480	2DH5	1	1.150	/	Pass		
8DPSK	SISO			2402	3DH5	1	1.158	/	Pass
		2441	3DH5	1	1.158	/	Pass		
		2480	3DH5	1	1.157	/	Pass		



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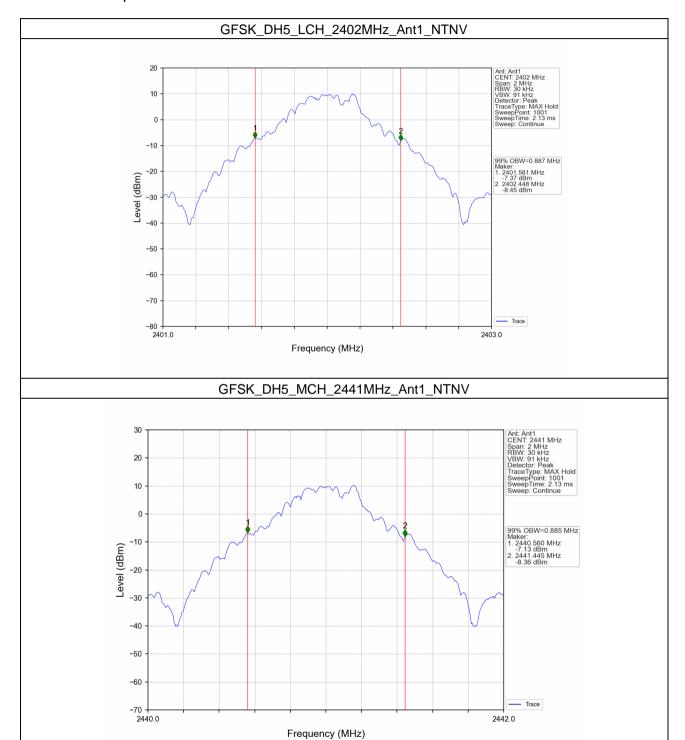


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2.1.2 Test Graph





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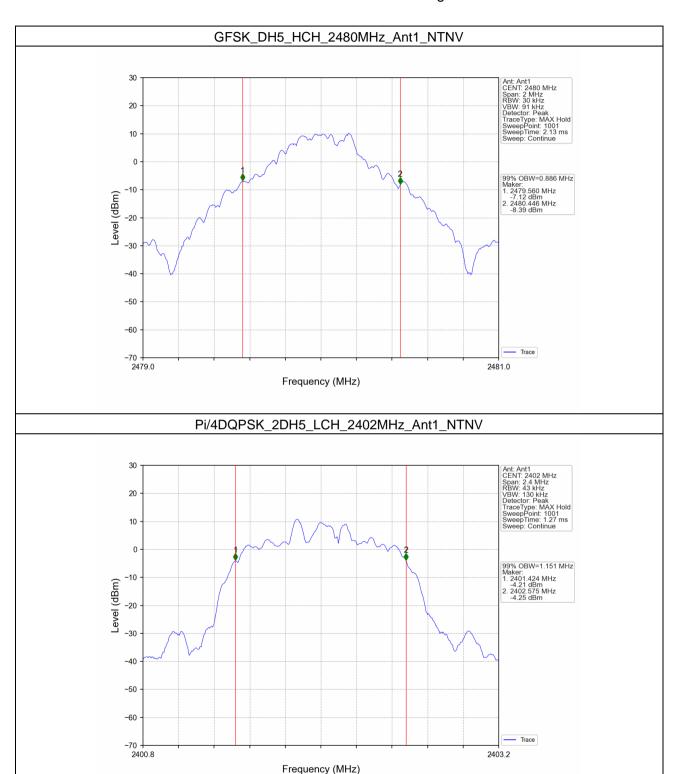
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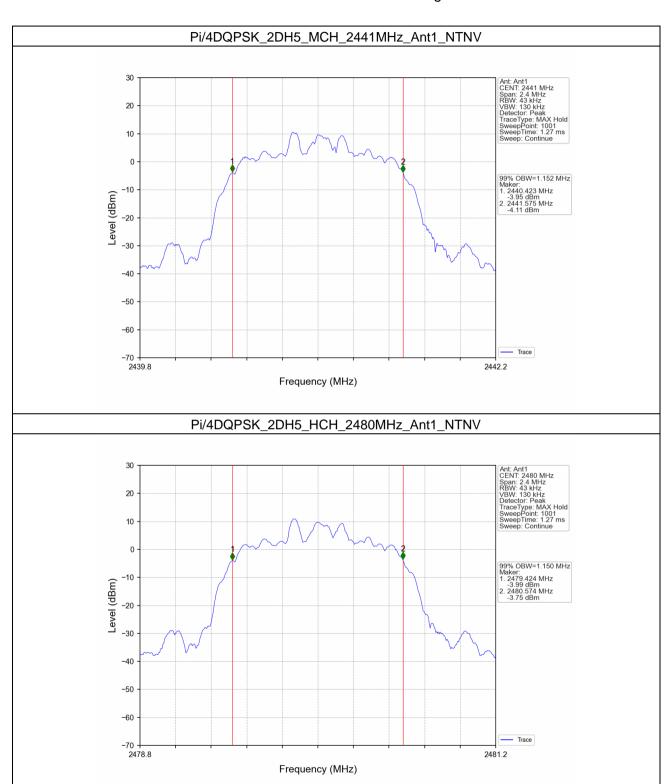
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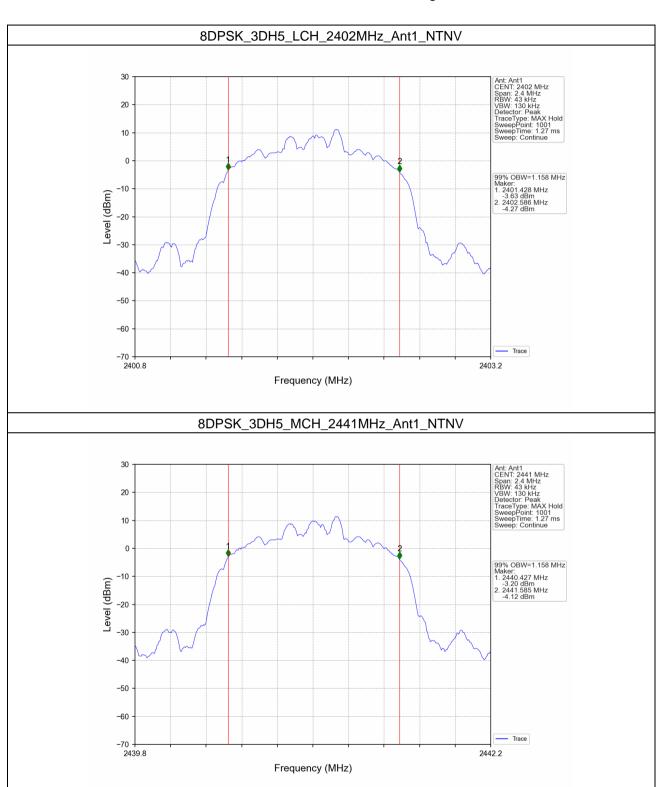
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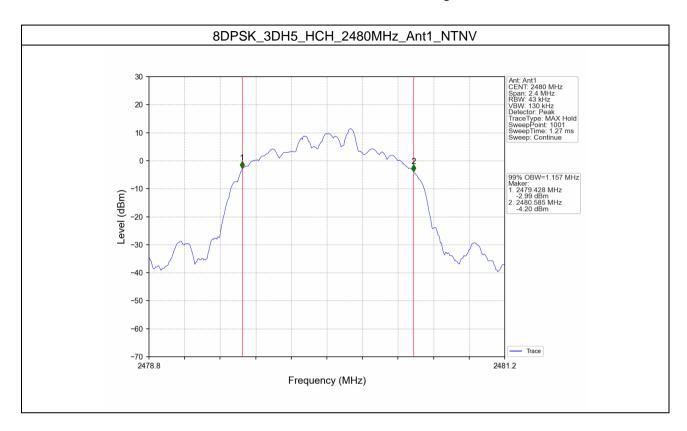
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2.2 20dB BW

2.2.1 Test Result

Mode	TX Type	Frequency	Packet Type ANT	ANIT	20dB Bandwidth (MHz)		Verdict
		(MHz)		Result	Limit		
GFSK	SISO	2402	DH5	1	0.969	/	Pass
		2441	DH5	1	0.967	/	Pass
		2480	DH5	1	0.967	/	Pass
Pi/4DQPSK	SISO	2402	2DH5	1	1.270	/	Pass
		2441	2DH5	1	1.272	/	Pass
		2480	2DH5	1	1.272	/	Pass
8DPSK	SISO	2402	3DH5	1	1.282	/	Pass
		2441	3DH5	1	1.283	/	Pass
		2480	3DH5	1	1.285	/	Pass



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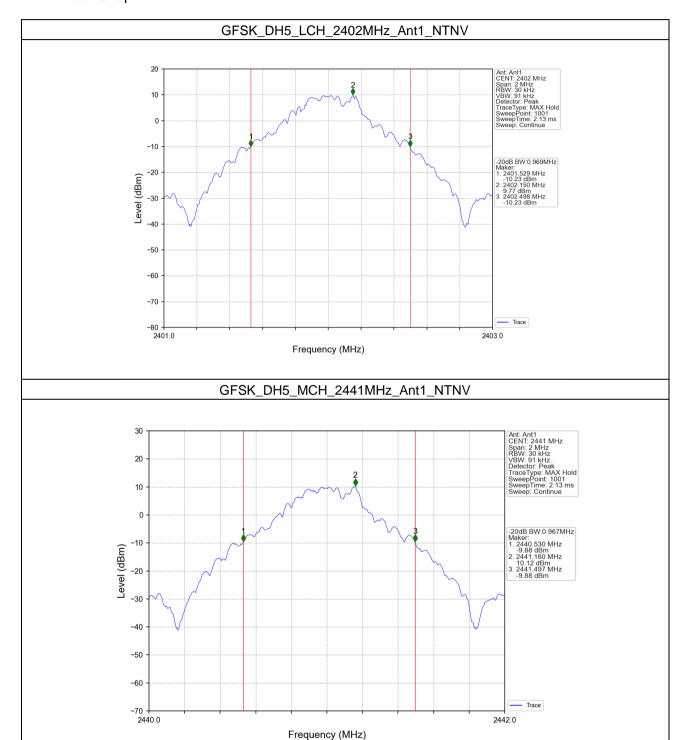


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2.2.2 Test Graph





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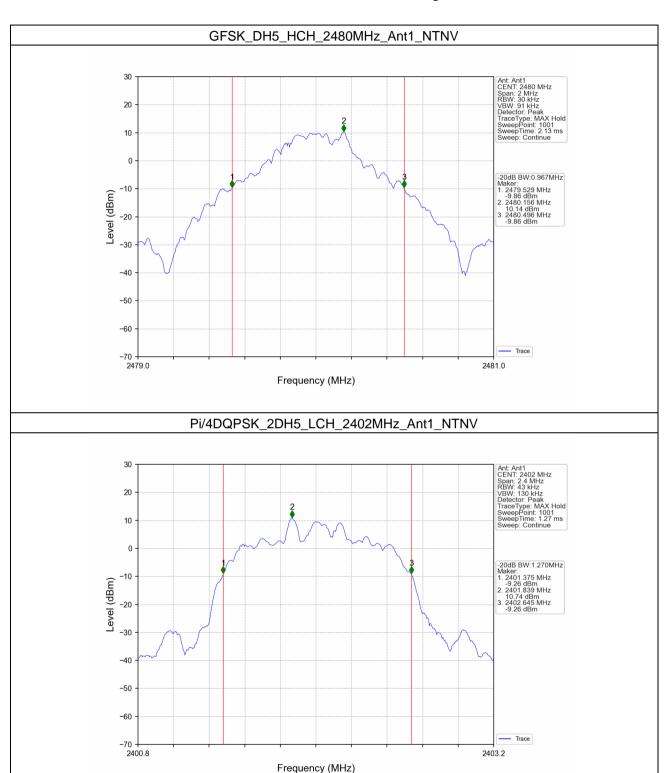
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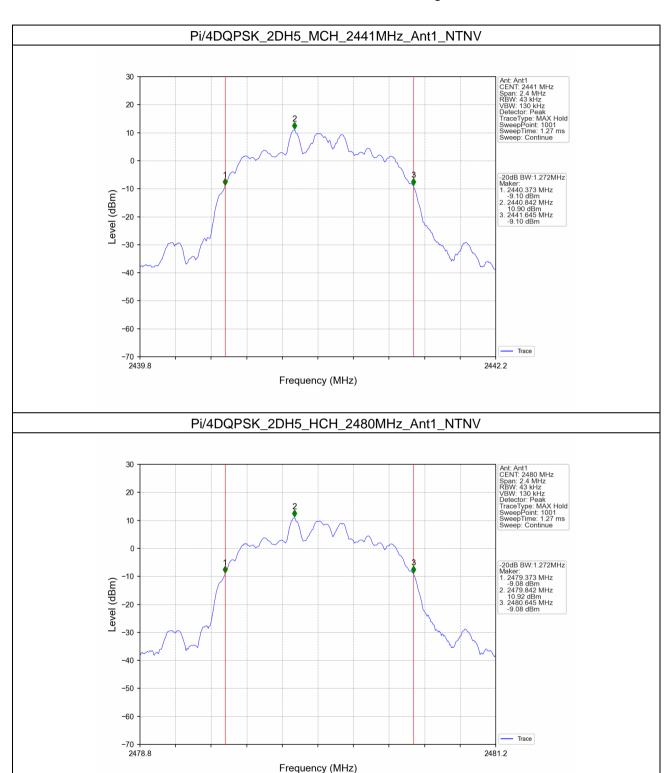
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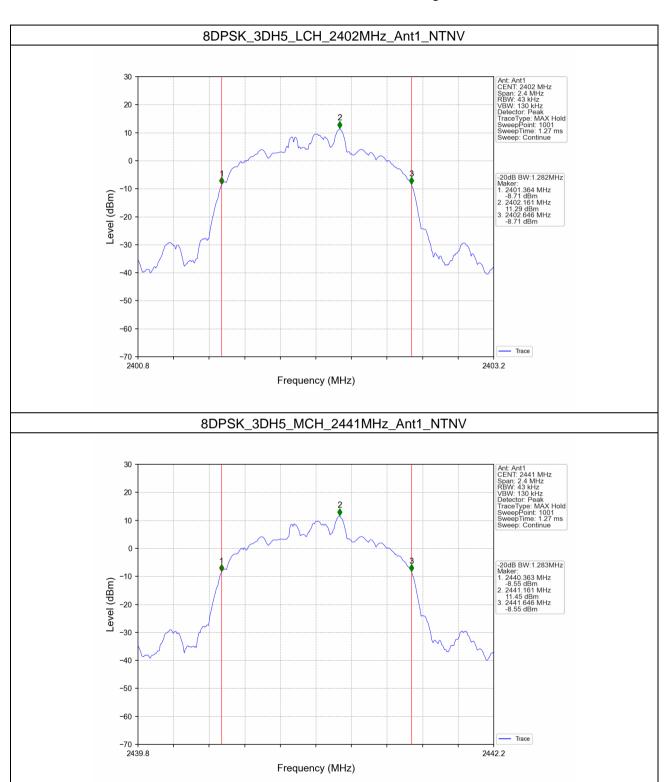
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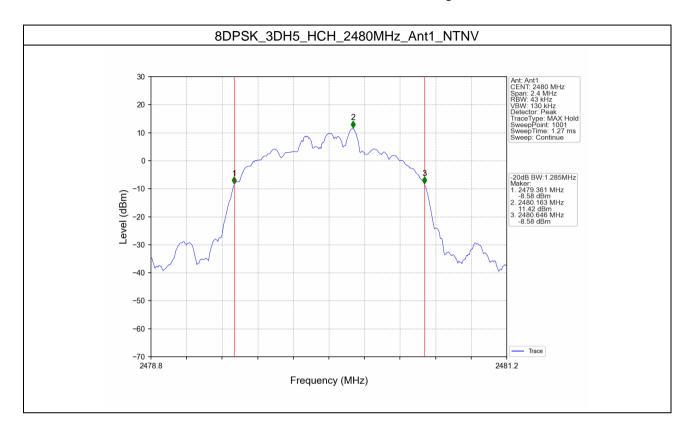
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3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Packet Type	Maximum Peak Cond (dE	Verdict		
				ANT1	Limit		
GFSK	SISO	2402	DH5	9.84	<=30	Pass	
		2441	DH5	9.99	<=30	Pass	
		2480	DH5	10.12	<=30	Pass	
Pi/4DQPSK	SISO		2402	2DH5	12.42	<=20.97	Pass
		2441	2DH5	12.59	<=20.97	Pass	
		2480	2DH5	12.59	<=20.97	Pass	
8DPSK	SISO	2402	3DH5	12.44	<=20.97	Pass	
		2441	3DH5	12.63	<=20.97	Pass	
		2480	3DH5	12.65	<=20.97	Pass	



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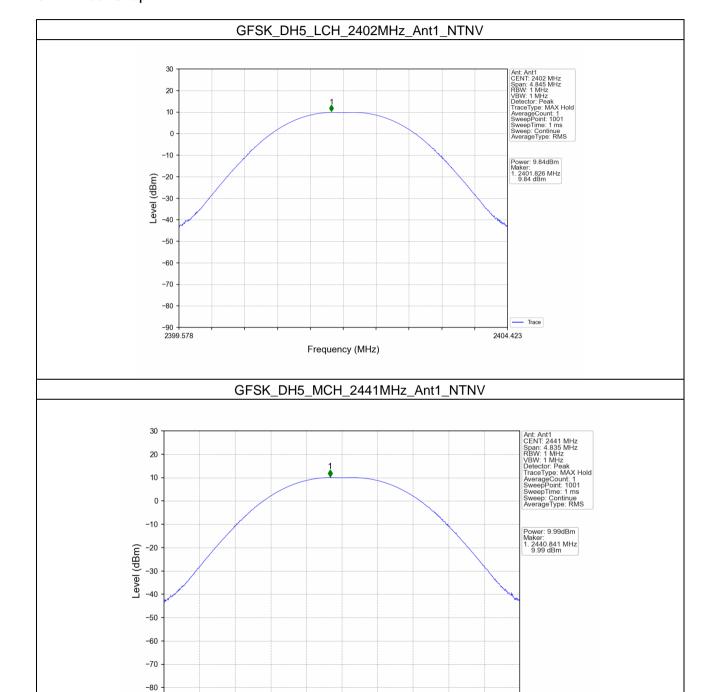


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3.1.2 Test Graph





-90 2438.583

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Frequency (MHz)

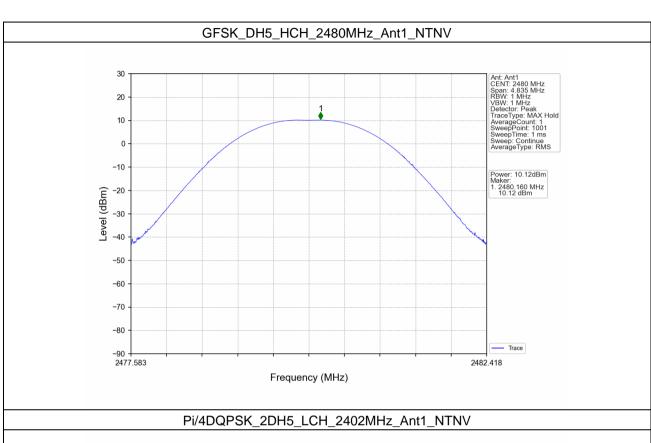
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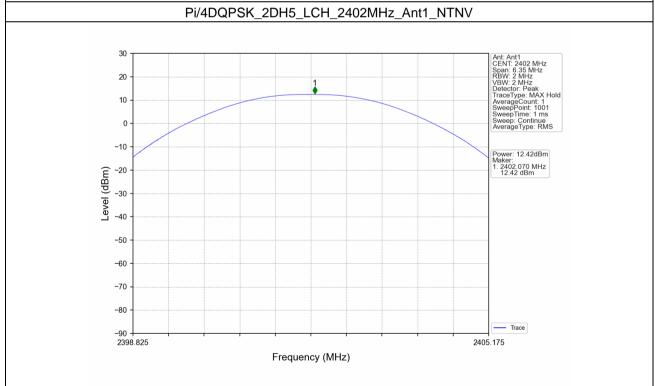


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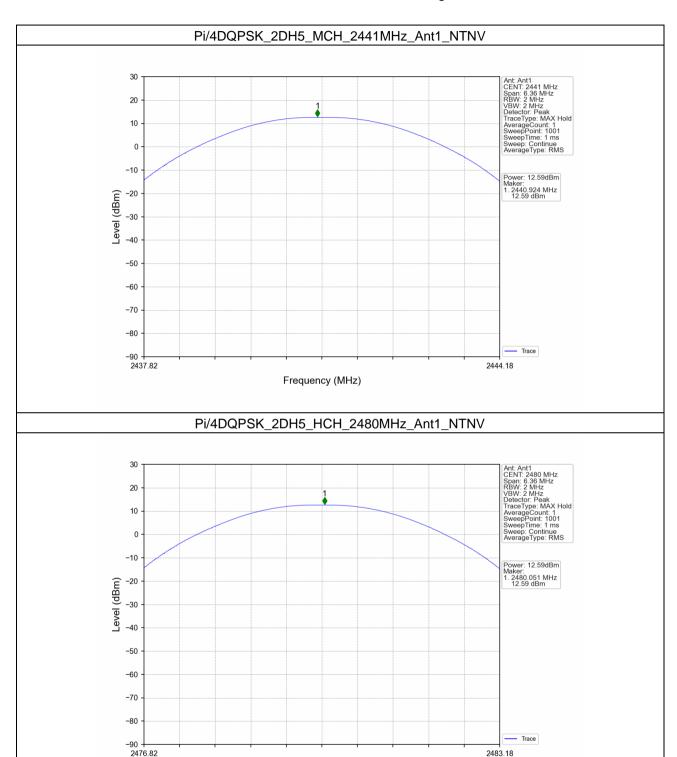
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Frequency (MHz)

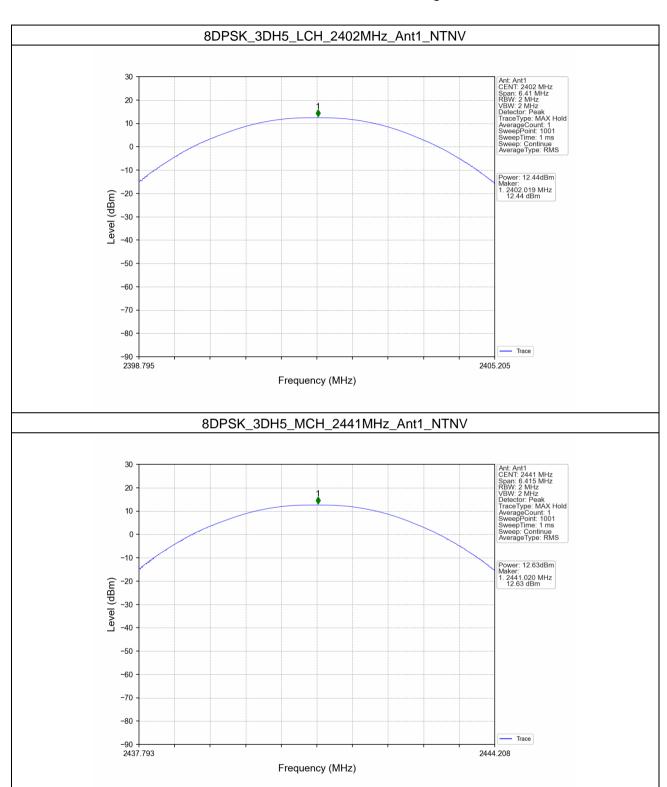
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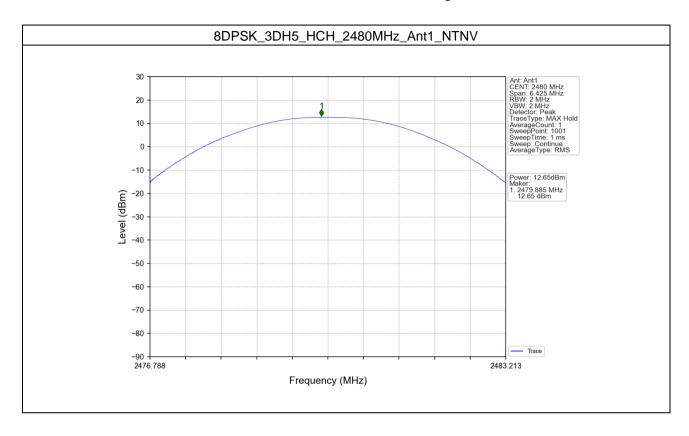
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4. Carrier Frequency Separation

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	1.006	0.969	>=0.969	Pass		
Pi/4DQPSK	SISO	HOPP	2DH5	0.996	1.272	>=0.848	Pass		
8DPSK	SISO	HOPP	3DH5	1.003	1.285	>=0.857	Pass		



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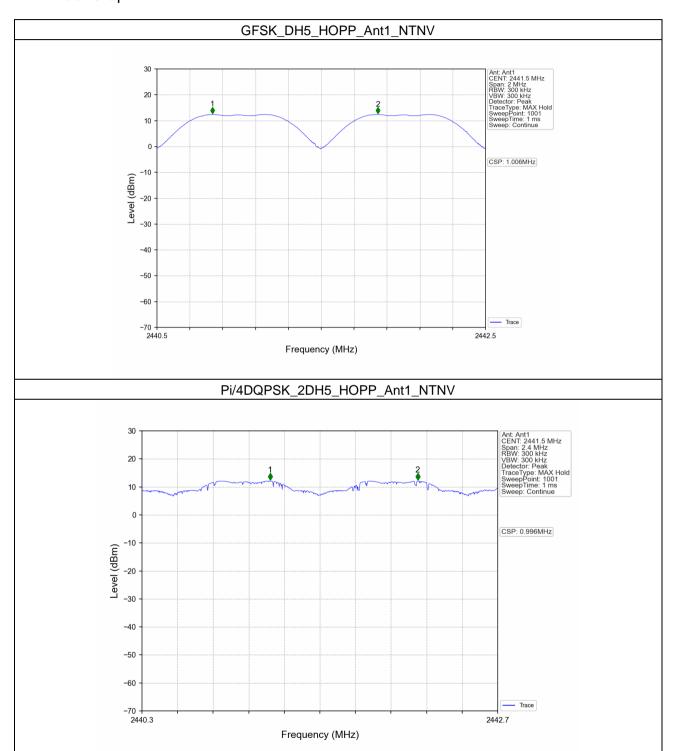


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4.1.2 Test Graph





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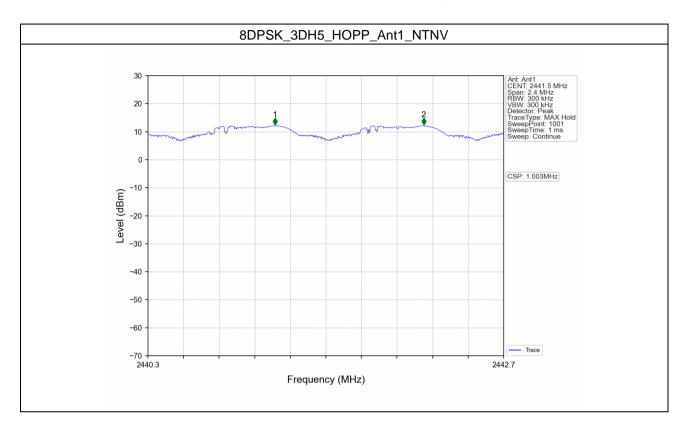
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5. Number of Hopping Frequencies

5.1 HoppNum

5.1.1 Test Result

Mode	TX	Frequency	Packet Type	Num of Hoppir	\/oveliet	
	Туре	(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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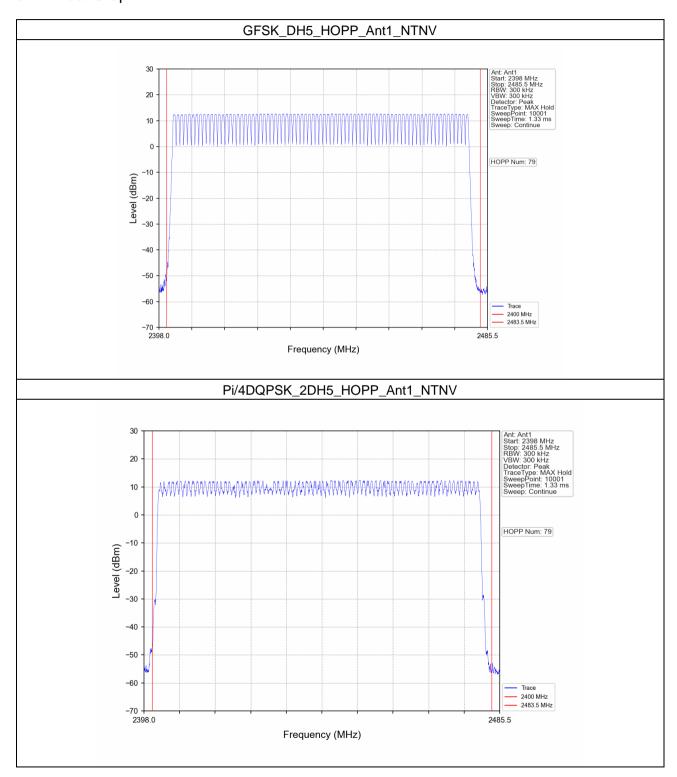


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5.1.2 Test Graph





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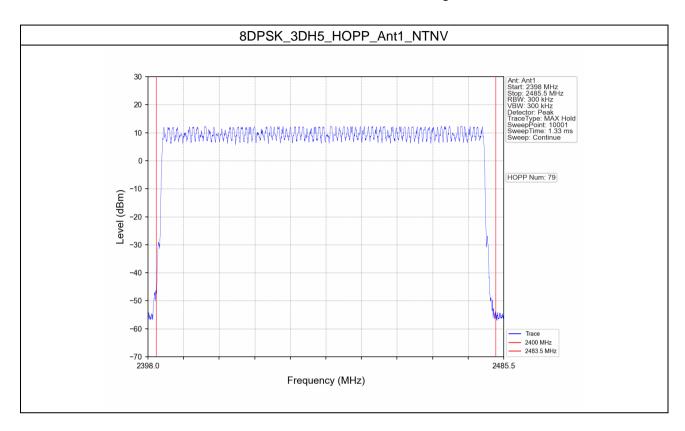
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6. Time of Occupancy (Dwell Time)

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	
GFSK S		НОРР	DH1	0.378	31.600	320	120.960	<=400	Pass	
	SISO		DH3	1.632	31.600	160	261.120	<=400	Pass	
			DH5	2.880	31.600	107	308.160	<=400	Pass	
Pi/4DQPSK	SISO	HOPP	2DH1	0.382	31.600	320	122.240	<=400	Pass	
			2DH3	1.634	31.600	160	261.440	<=400	Pass	
			2DH5	2.882	31.600	106	305.492	<=400	Pass	
8DPSK	SISO	SO HOPP	3DH1	0.382	31.600	320	122.240	<=400	Pass	
			3DH3	1.632	31.600	160	261.120	<=400	Pass	
			3DH5	2.884	31.600	107	308.588	<=400	Pass	



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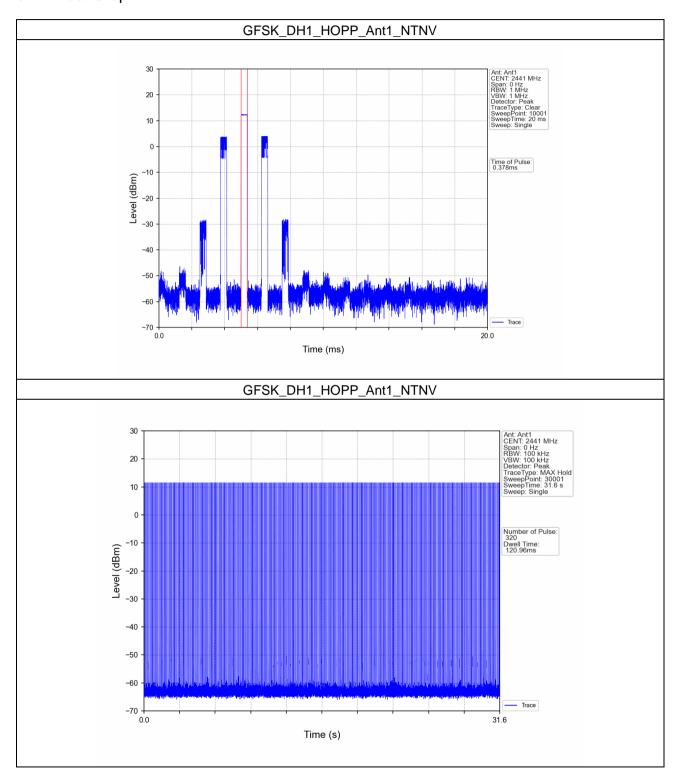


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6.1.2 Test Graph





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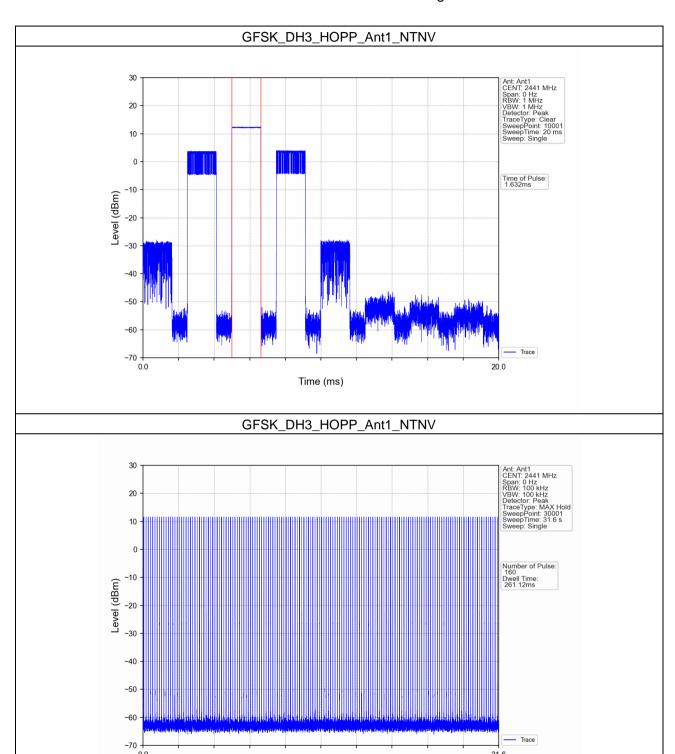
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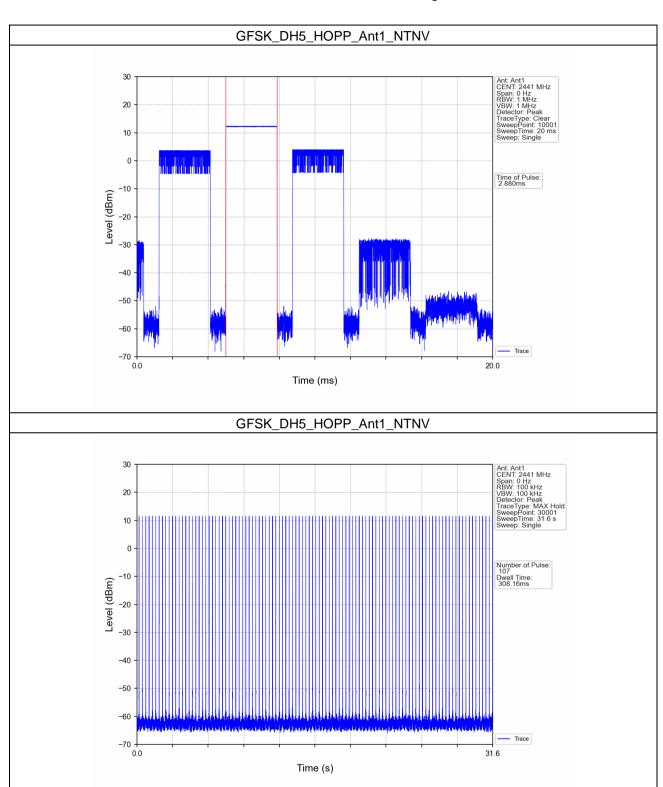
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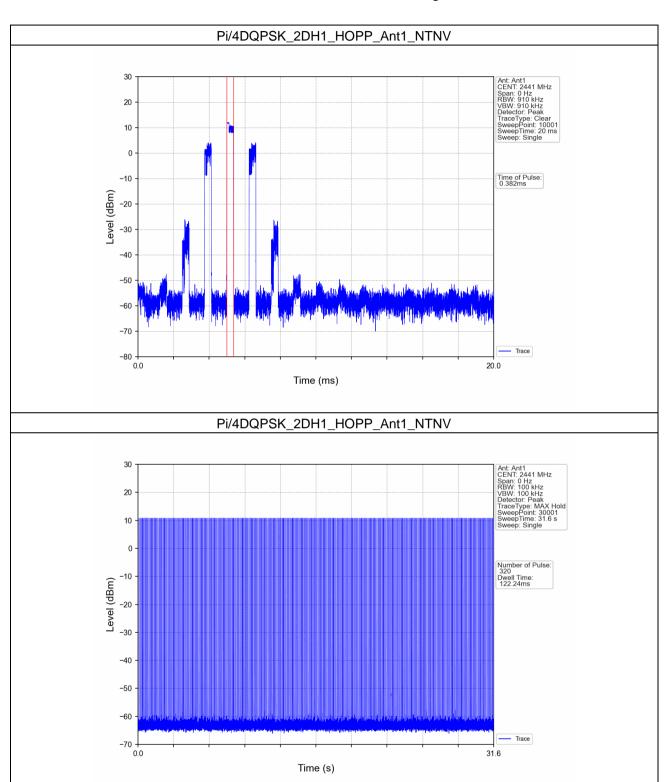
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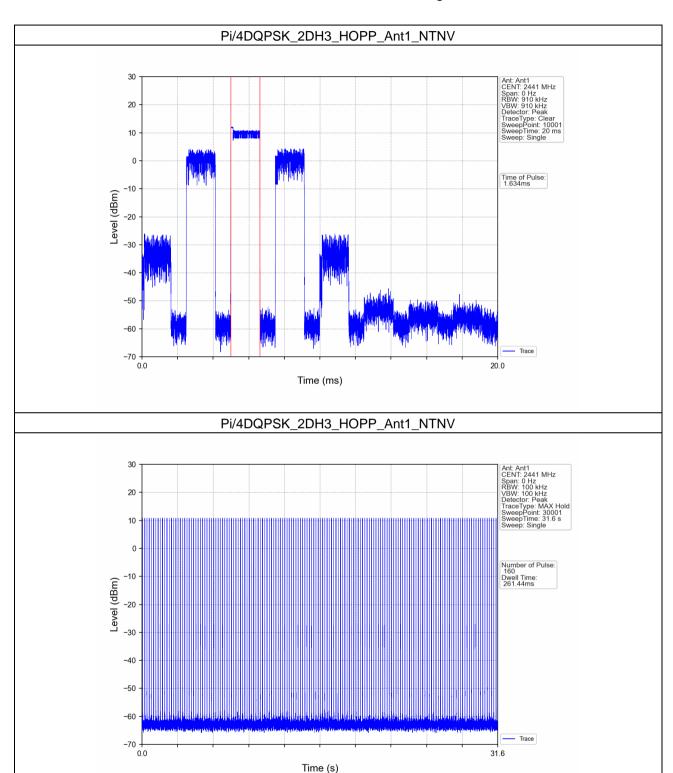
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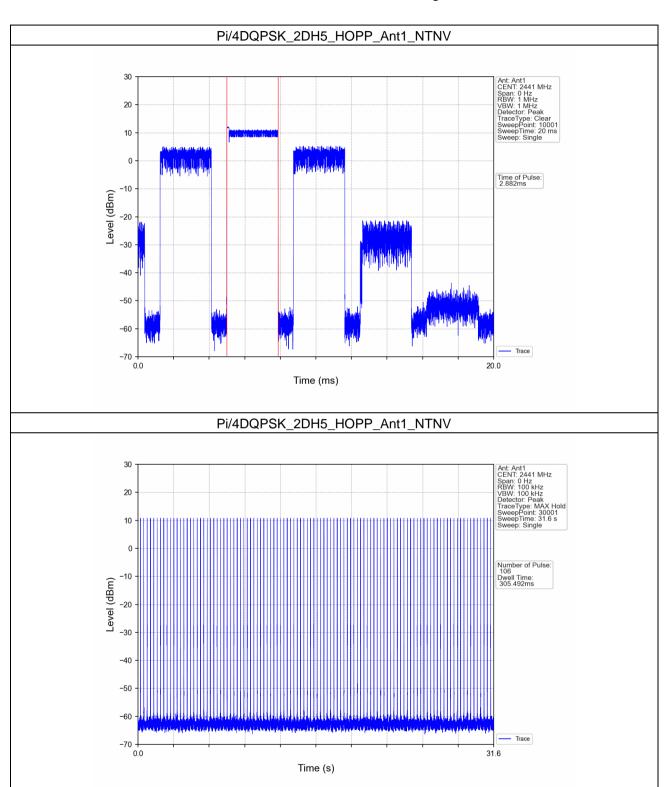
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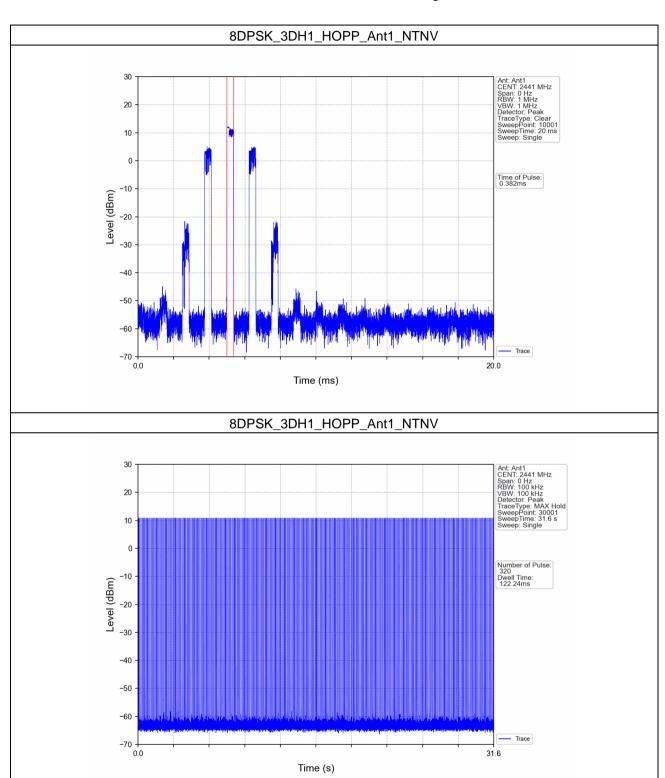
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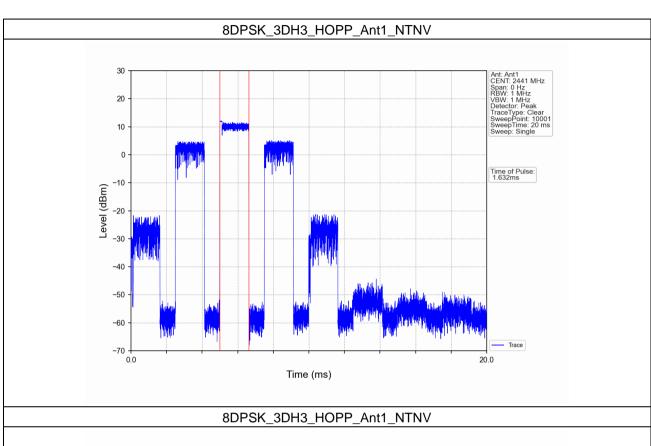
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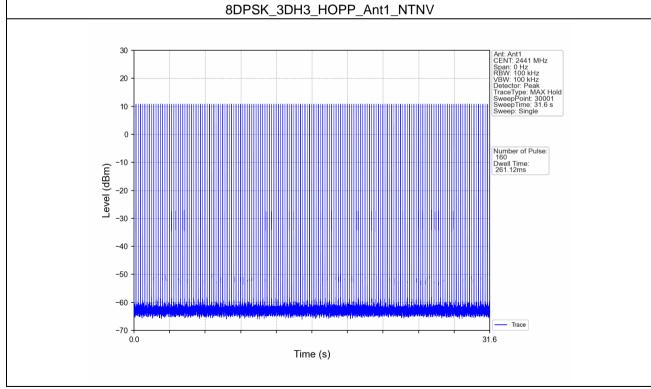


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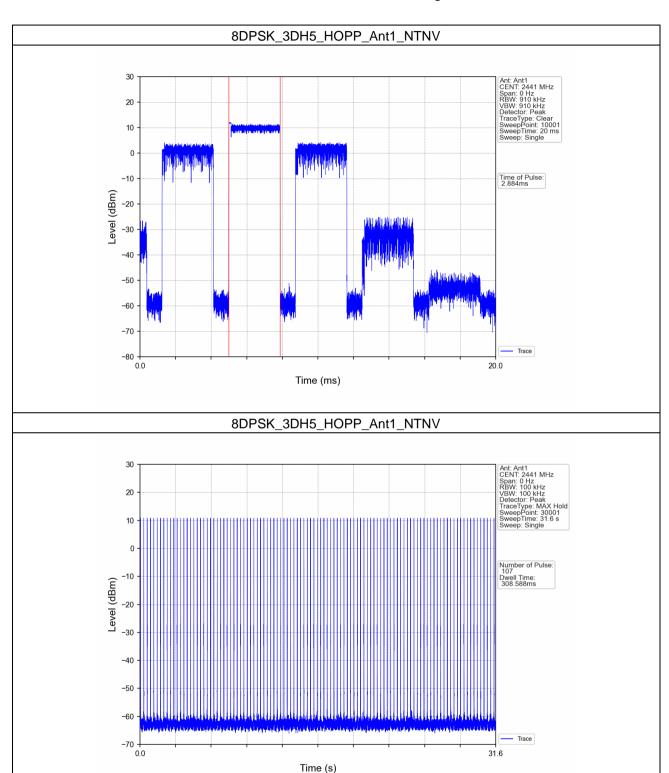
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7. Unwanted Emissions In Non-restricted Frequency Bands

7.1 Ref

7.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Level of Reference (dBm)	
		2402	DH5	1	9.71	
GFSK	SISO	2441	DH5 1		9.86	
		2480	DH5	1	9.99	
		2402	2DH5	1	12.22	
Pi/4DQPSK	SISO	2441	2DH5	1	12.39	
		2480	2DH5	1	12.27	
8DPSK		2402	3DH5	1	12.21	
	SISO	2441	3DH5	1	12.39	
		2480	3DH5	1	12.42	



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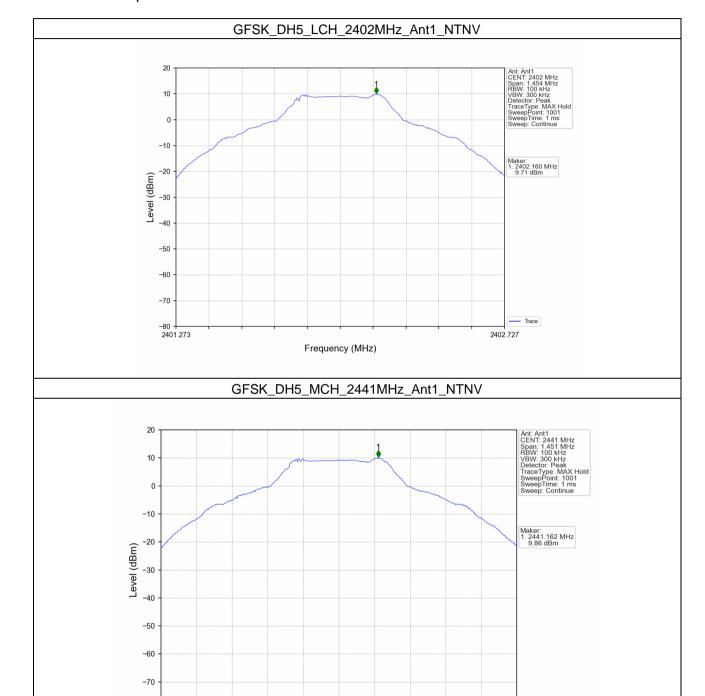


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7.1.2 Test Graph





-80 2440.275

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Frequency (MHz)

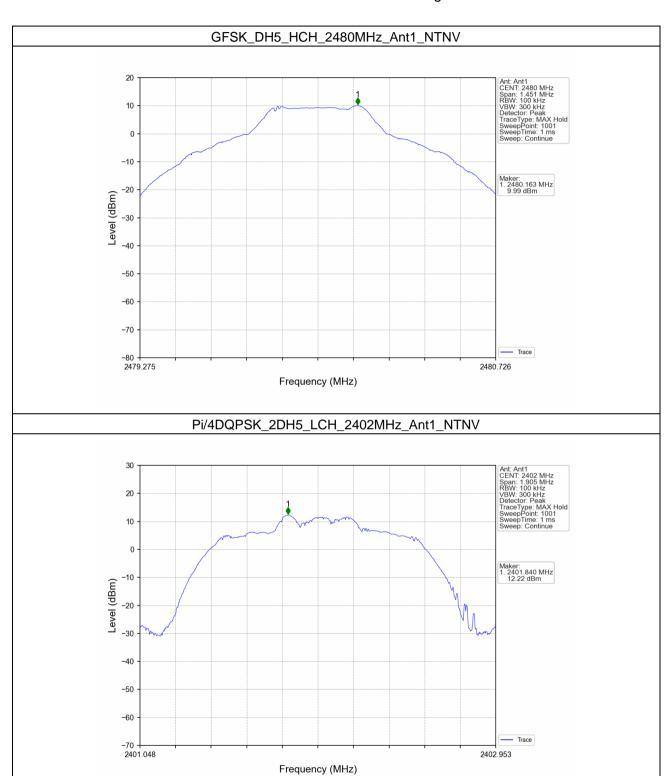
2441.726



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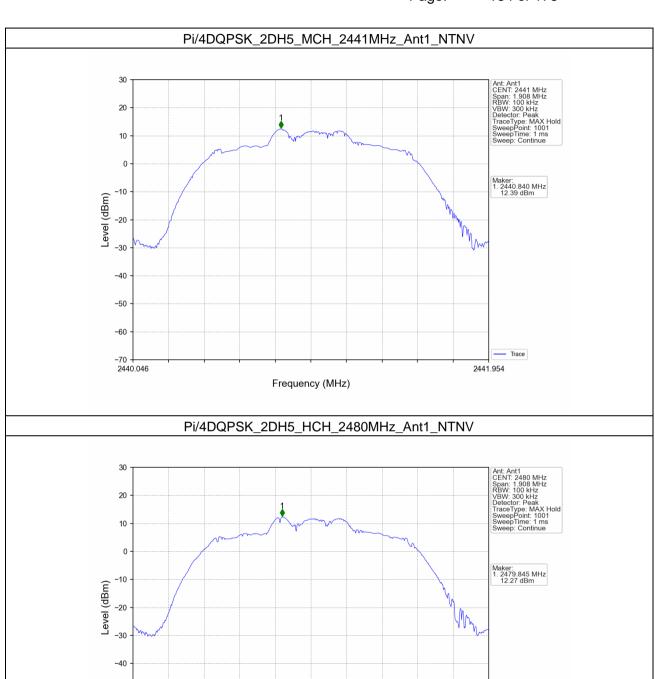
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-50

-60

-70 2479.046

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Frequency (MHz)

Trace

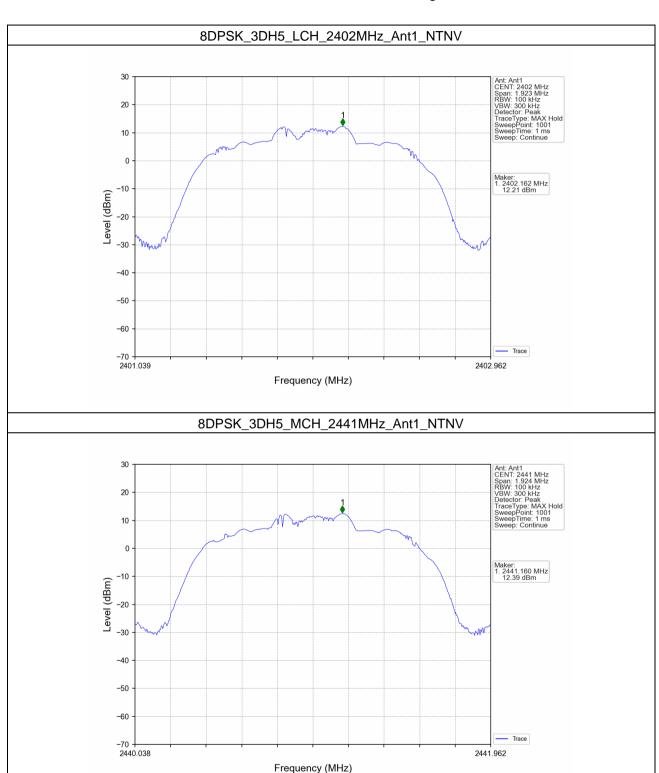
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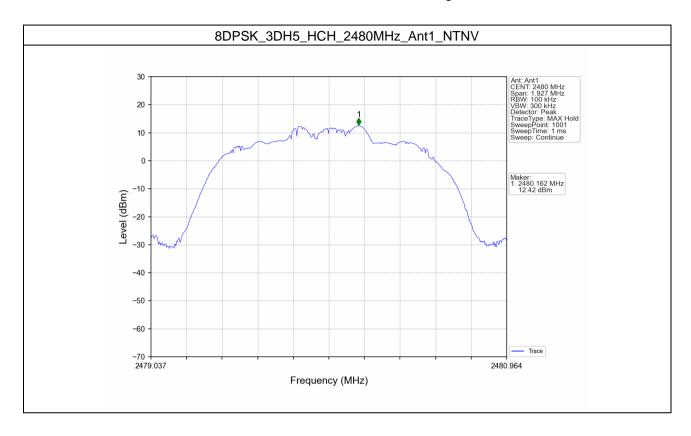
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7.2 CSE

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	9.99	-10.01	Pass
		2441	DH5	1	9.99	-10.01	Pass
		2480	DH5	1	9.99	-10.01	Pass
		HOPP	DH5	1	9.99	-10.01	Pass
					9.99	-10.01	Pass
	SISO	2402	2DH5	1	12.39	-7.61	Pass
		2441	2DH5	1	12.39	-7.61	Pass
Pi/4DQPSK		2480	2DH5	1	12.39	-7.61	Pass
		НОРР	2DH5	1	12.39	-7.61	Pass
					12.39	-7.61	Pass
8DPSK	SISO	2402	3DH5	1	12.42	-7.58	Pass
		2441	3DH5	1	12.42	-7.58	Pass
		2480	3DH5	1	12.42	-7.58	Pass
		НОРР 30	ODLIE	1	12.42	-7.58	Pass
			3DH5		12.42	-7.58	Pass



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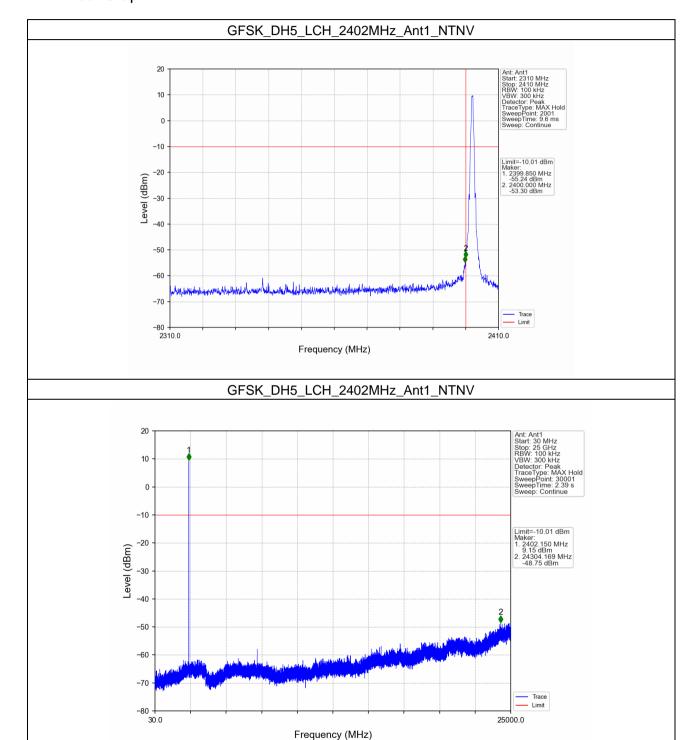


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7.2.2 Test Graph





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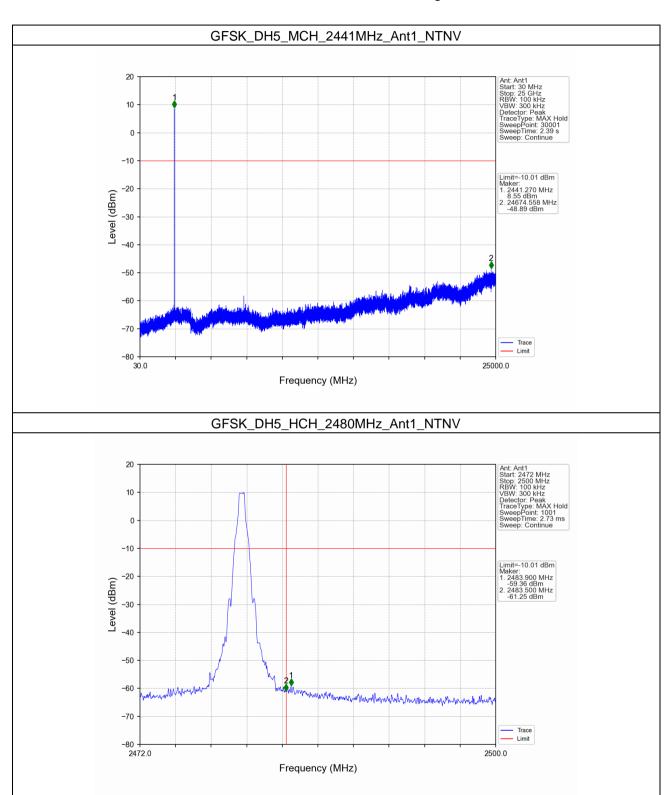
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