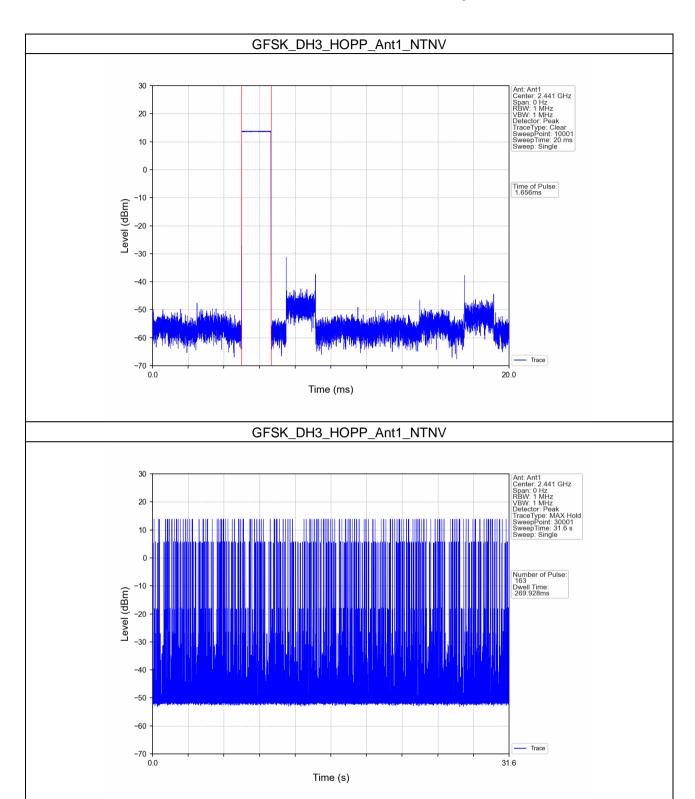


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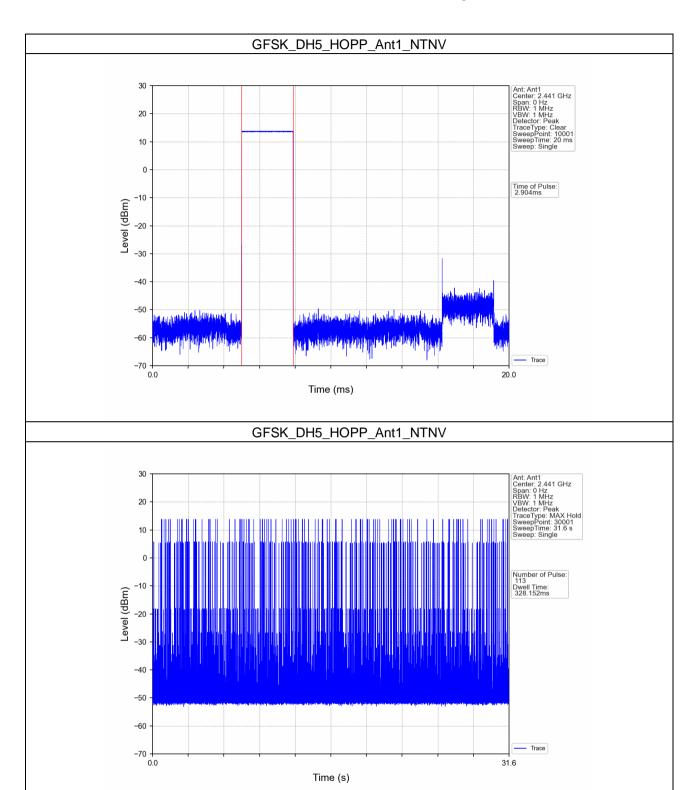
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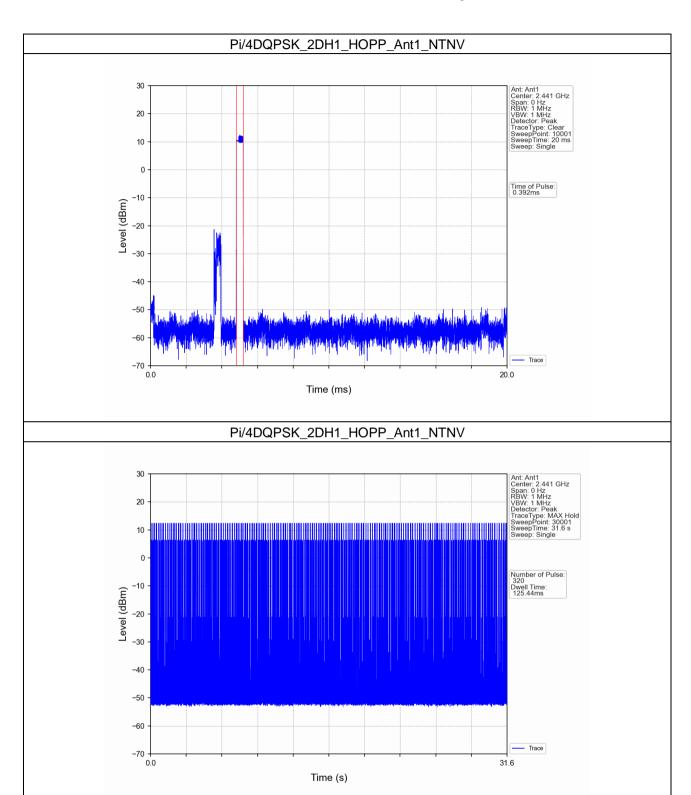
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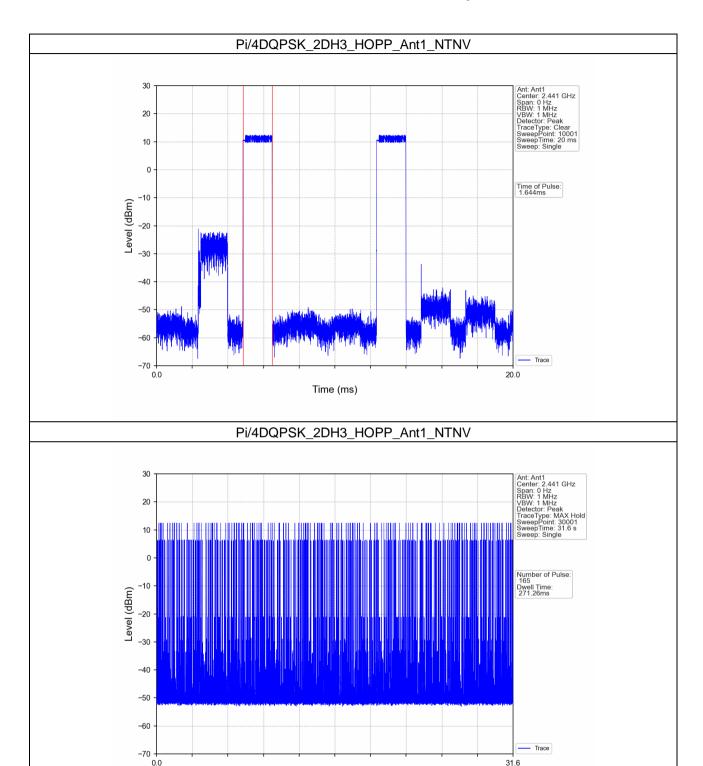
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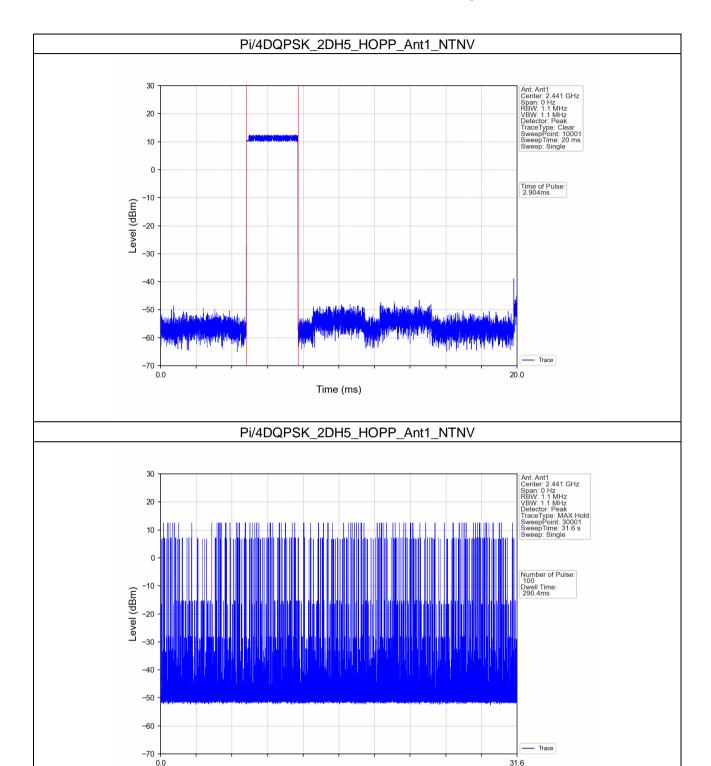
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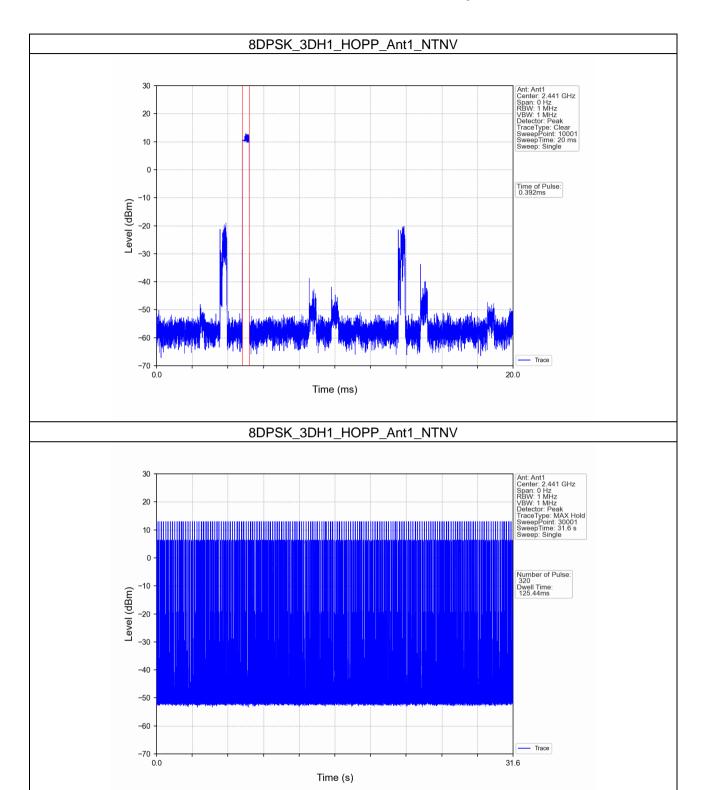
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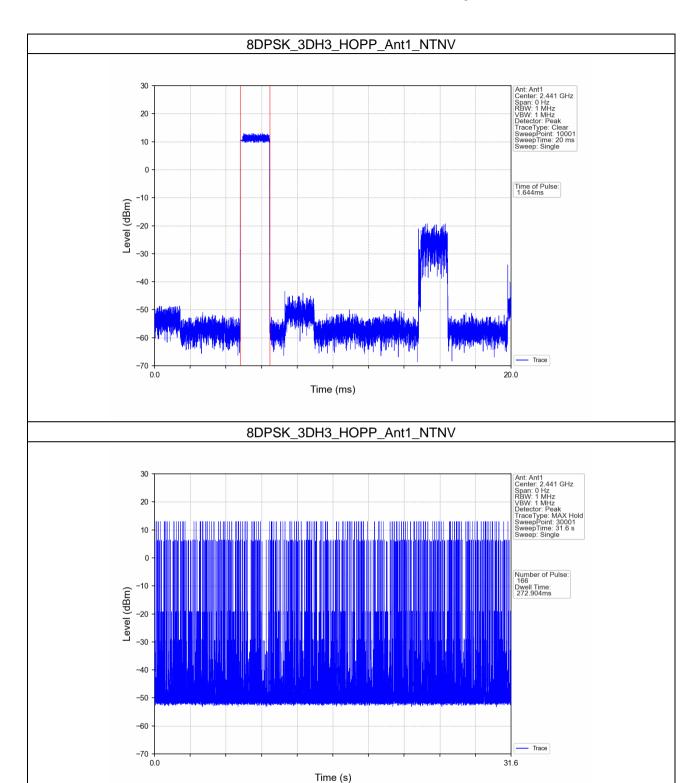
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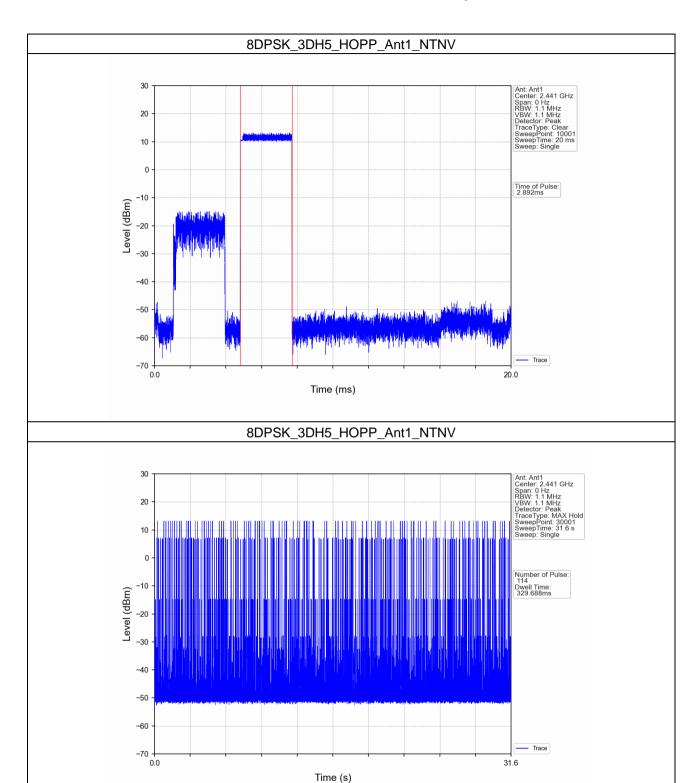
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### 7. Unwanted Emissions In Non-restricted Frequency Bands

#### 7.1 Ref

#### 7.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Level of Reference (dBm)	
GFSK	2402		DH5	1	8.55	
	SISO	2441	DH5 1		8.45	
		2480	DH5	1	8.32	
Pi/4DQPSK	SISO	2402	2DH5	1	7.01	
		2441	2DH5	1	7.16	
		2480	2DH5	1	7.03	
8DPSK		2402	3DH5	1	7.31	
	SISO	2441	3DH5	1	7.31	
		2480	3DH5	1	7.19	



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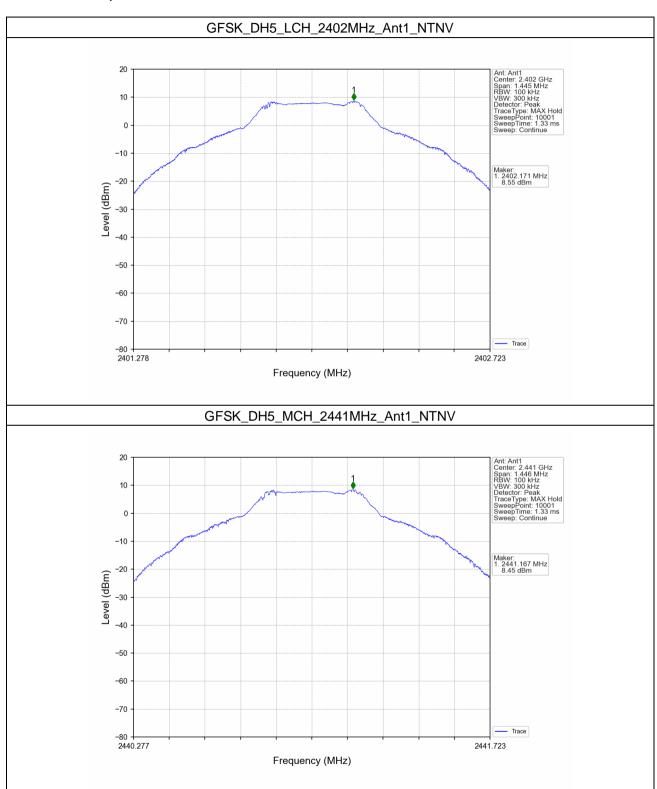
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#### 7.1.2 Test Graph





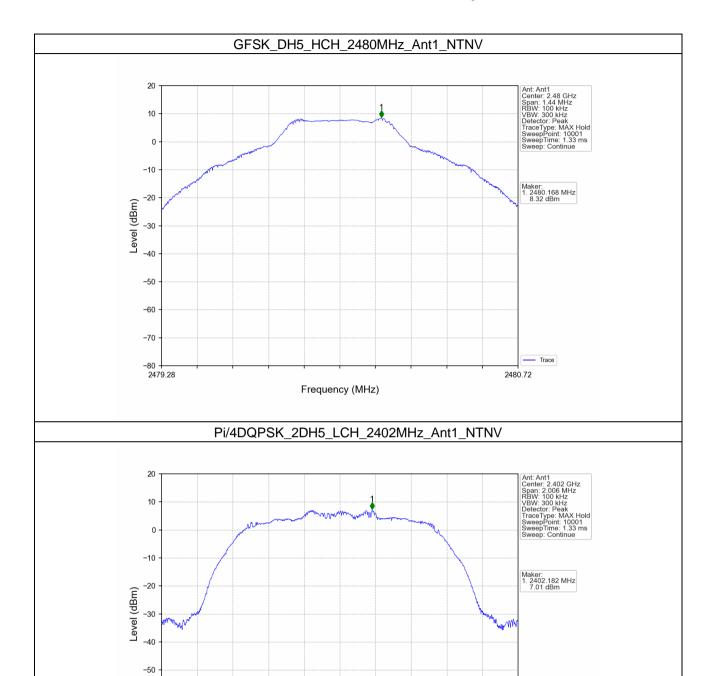
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-60

-70

-80 <del>| -</del> 2400.997

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Frequency (MHz)

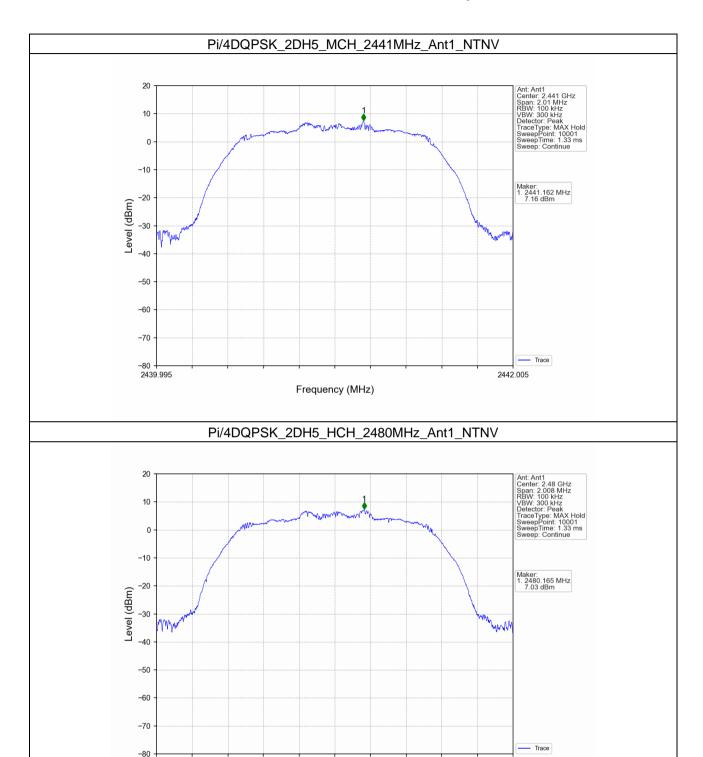
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2403.003



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2478.996

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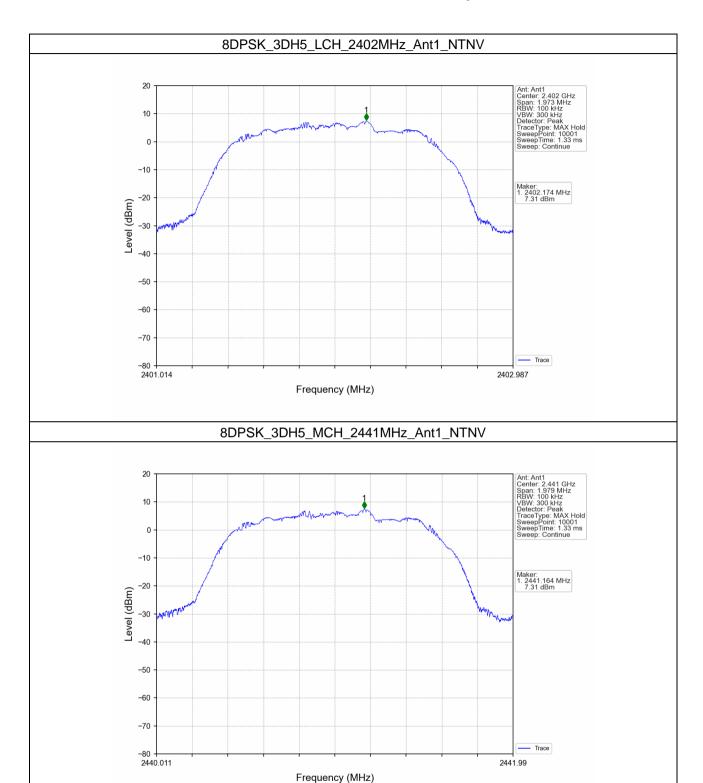
Frequency (MHz)

2481.004



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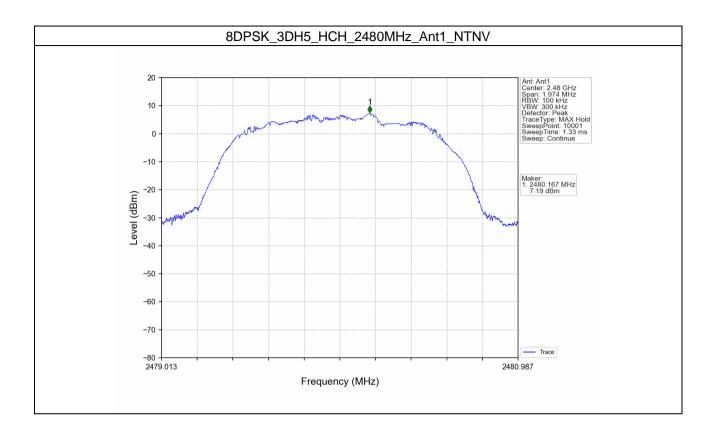


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#### 7.2 CSE

#### 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	8.55	-11.45	Pass
		2441	DH5	1	8.55	-11.45	Pass
		2480	DH5	1	8.55	-11.45	Pass
		HOPP	DH5	1	8.55	-11.45	Pass
Pi/4DQPSK	SISO	2402	2DH5	1	7.16	-12.84	Pass
		2441	2DH5	1	7.16	-12.84	Pass
		2480	2DH5	1	7.16	-12.84	Pass
		HOPP	2DH5	1	7.16	-12.84	Pass
8DPSK	SISO	2402	3DH5	1	7.31	-12.69	Pass
		2441	3DH5	1	7.31	-12.69	Pass
		2480	3DH5	1	7.31	-12.69	Pass
		HOPP	3DH5	1	7.31	-12.69	Pass

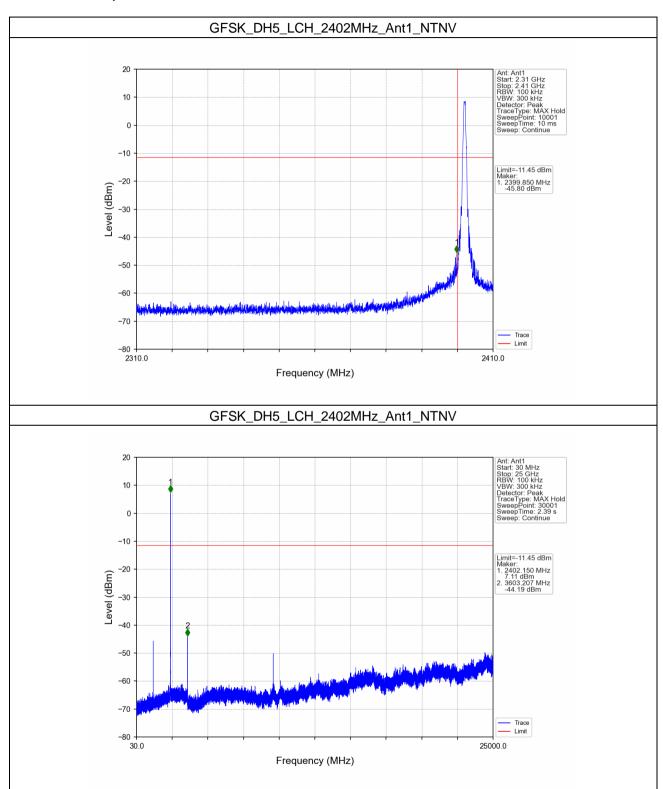




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#### 7.2.2 Test Graph





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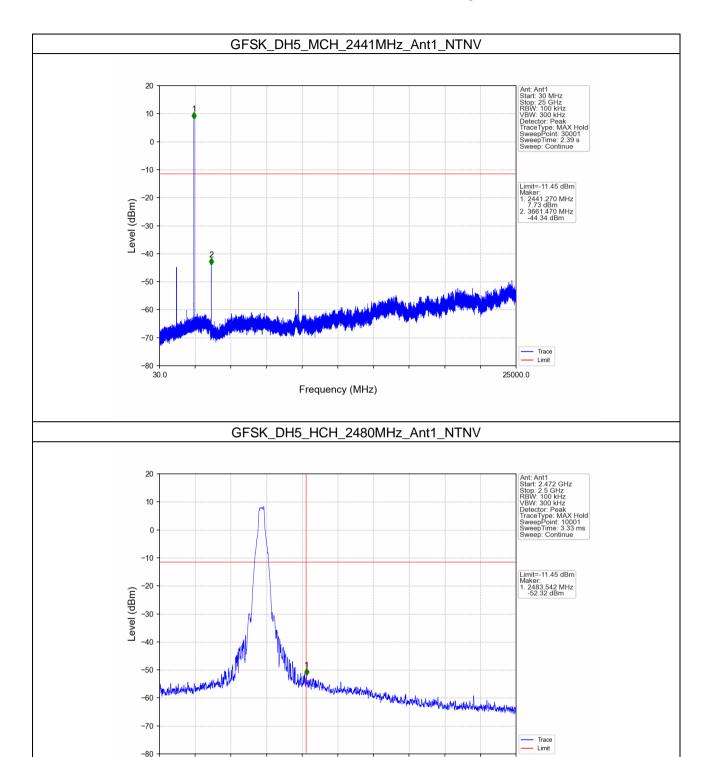
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Frequency (MHz)



2472.0

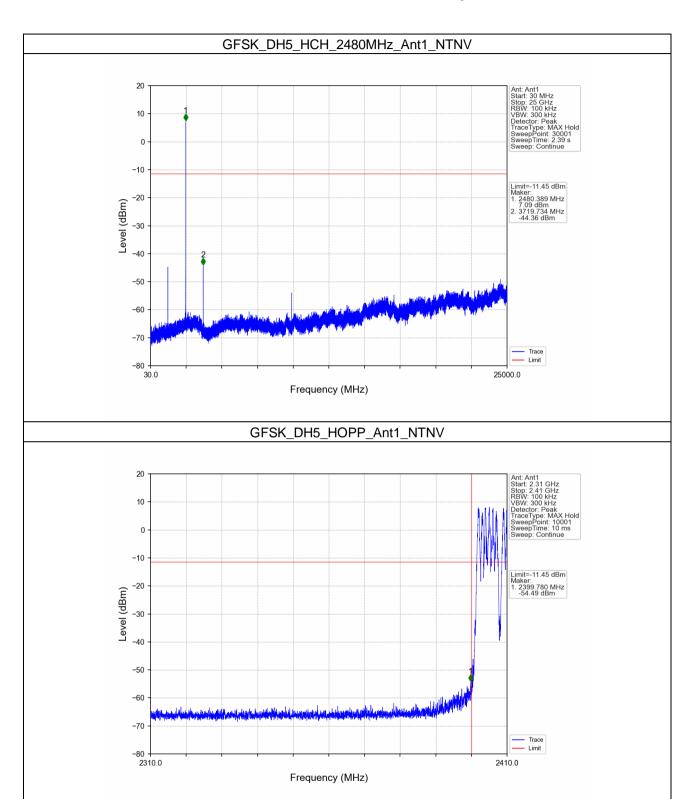
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2500.0



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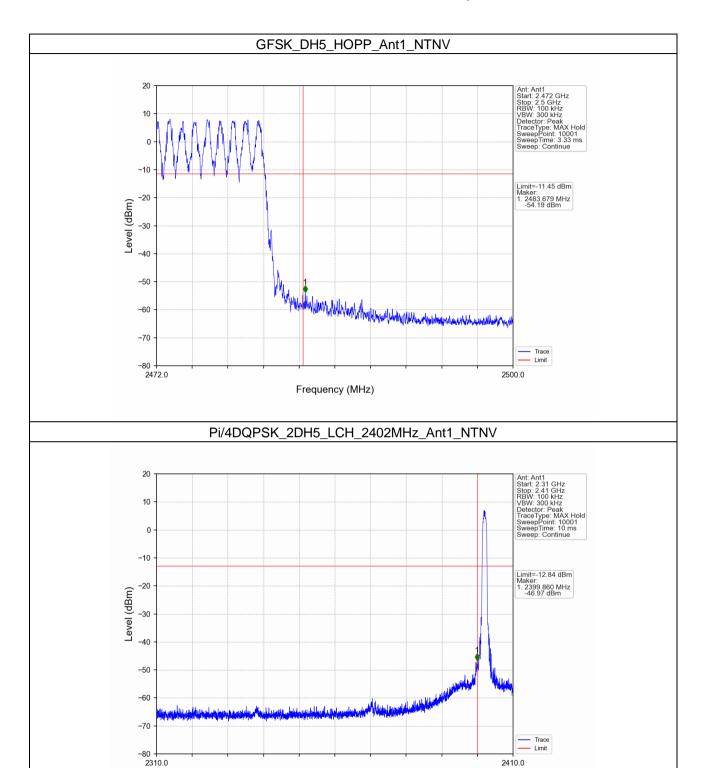


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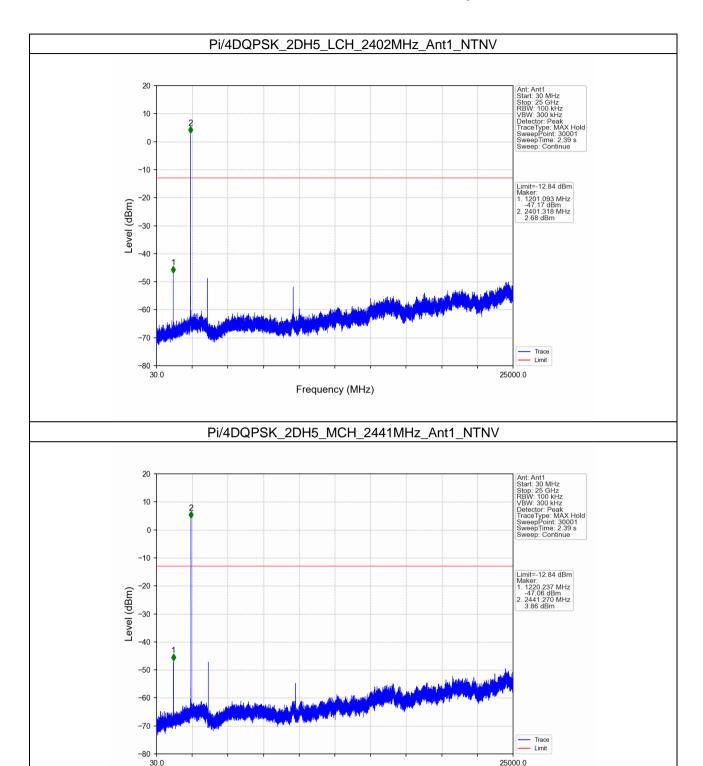
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Frequency (MHz)



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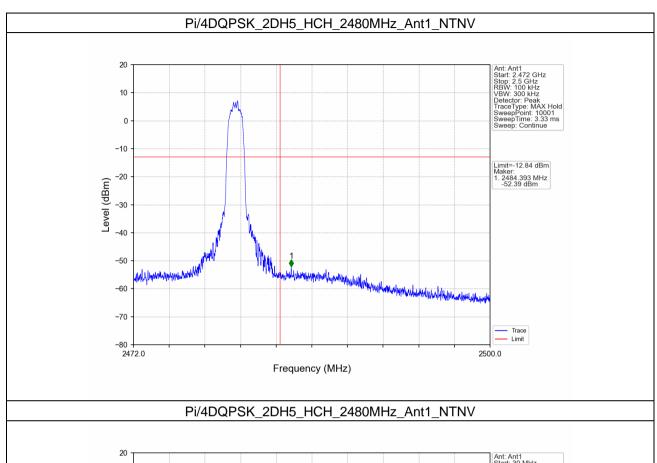
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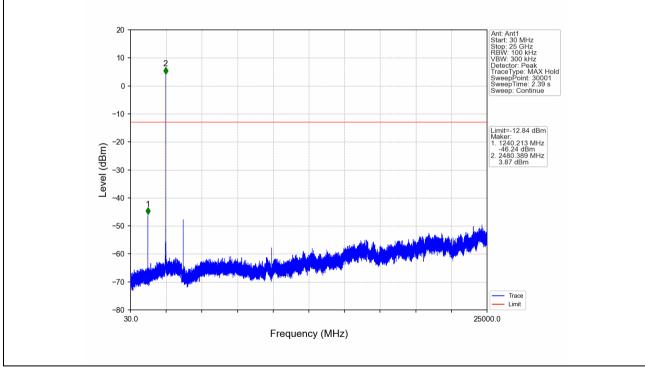
Frequency (MHz)



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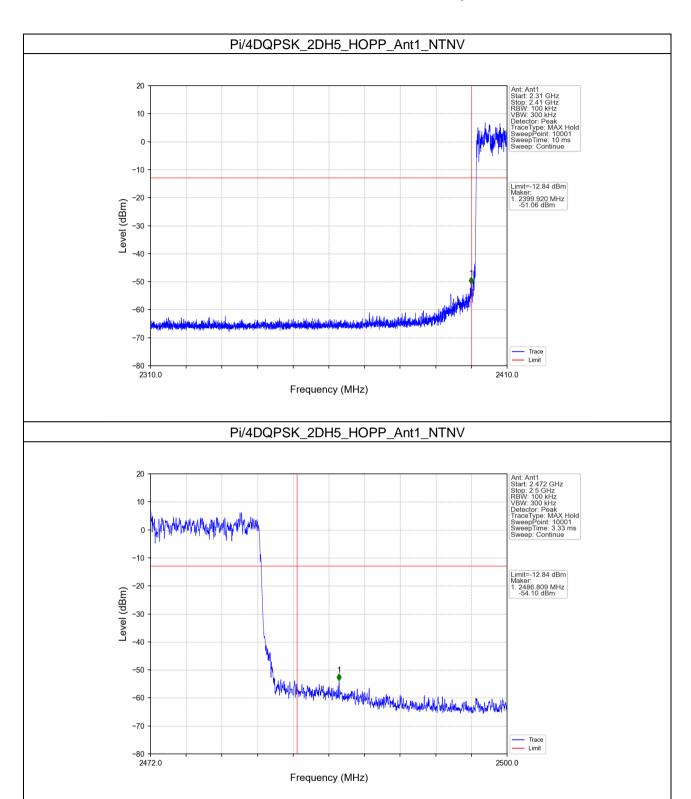


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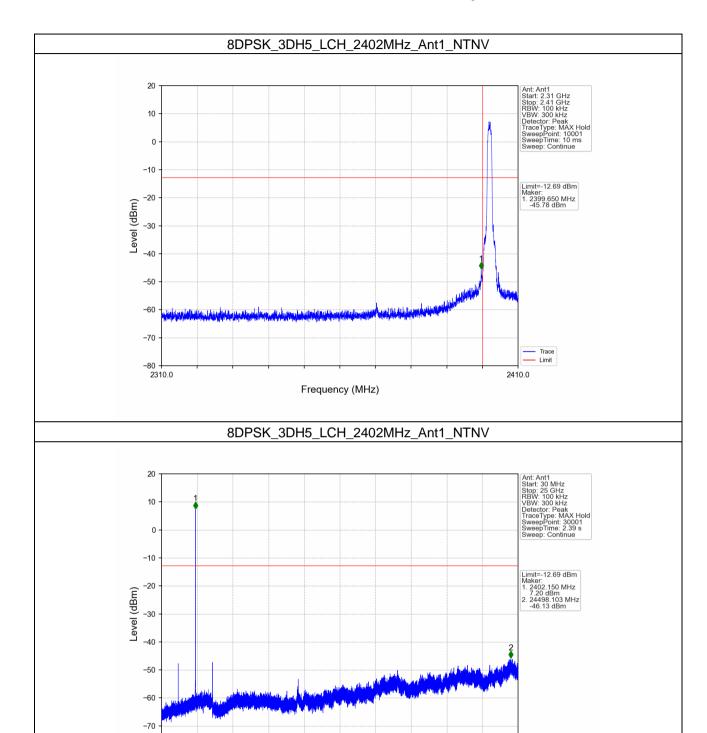
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Frequency (MHz)

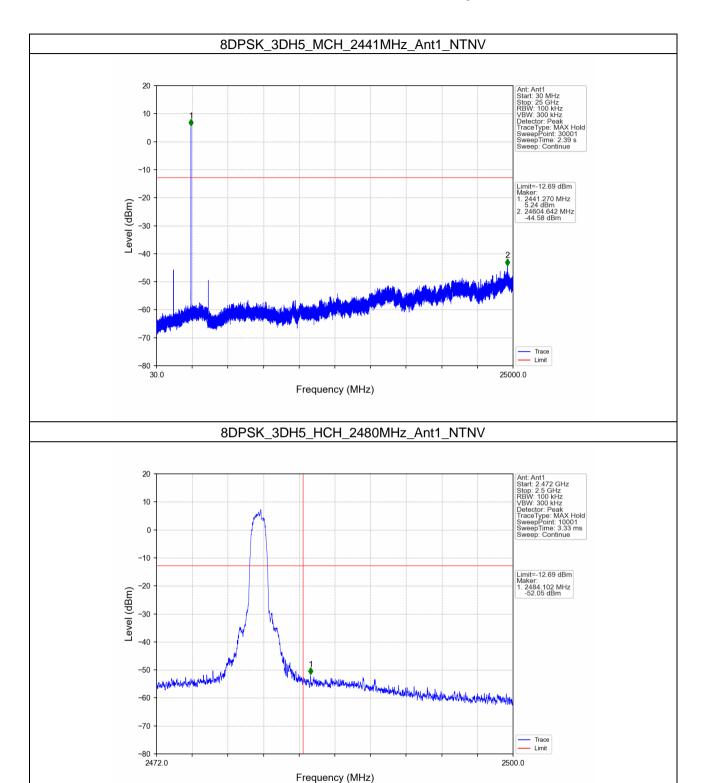
Trace

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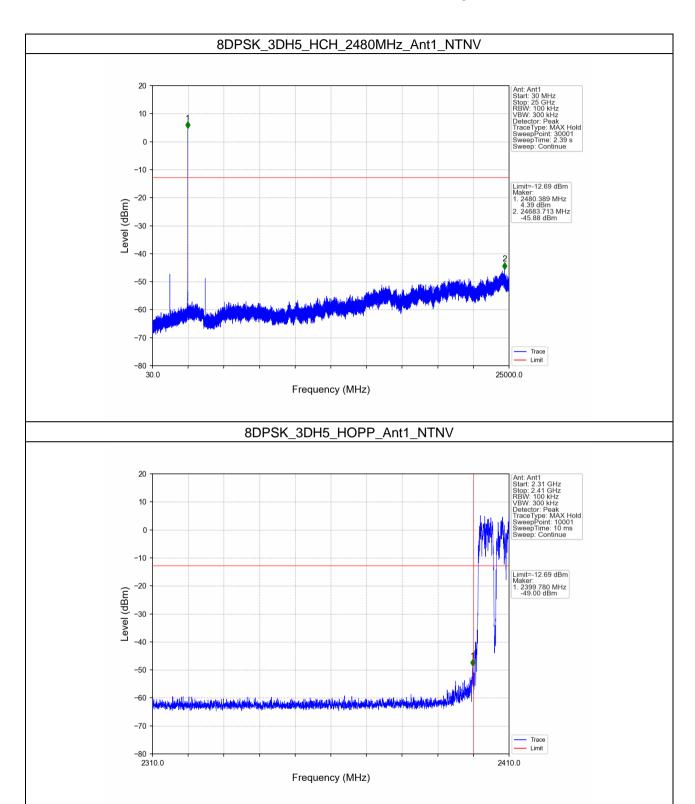


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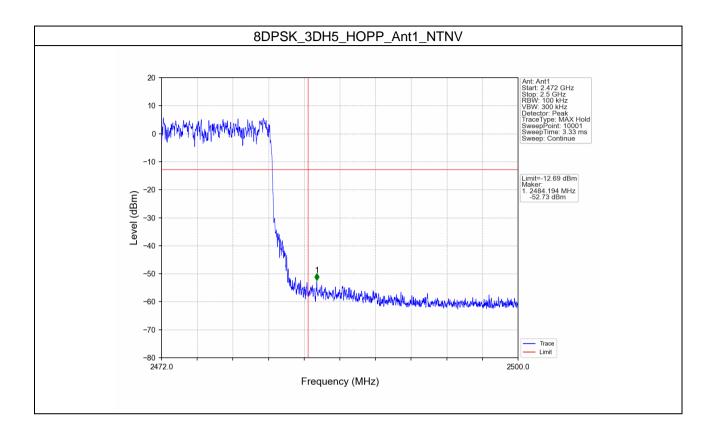


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#### For left earbud:

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	2.904	3.750	77.44	1.11	0.01
		2441	DH5	2.903	3.750	77.41	1.11	0.03
		2480	DH5	2.903	3.750	77.41	1.11	0.03
Pi/4DQPSK	SISO	2402	2DH5	2.902	3.749	77.41	1.11	0.01
		2441	2DH5	2.902	3.750	77.39	1.11	0.01
		2480	2DH5	2.902	3.749	77.41	1.11	0.01
8DPSK	SISO	2402	3DH5	2.904	3.750	77.44	1.11	0.03
		2441	3DH5	2.904	3.749	77.46	1.11	0.01
		2480	3DH5	2.904	3.750	77.44	1.11	0.03

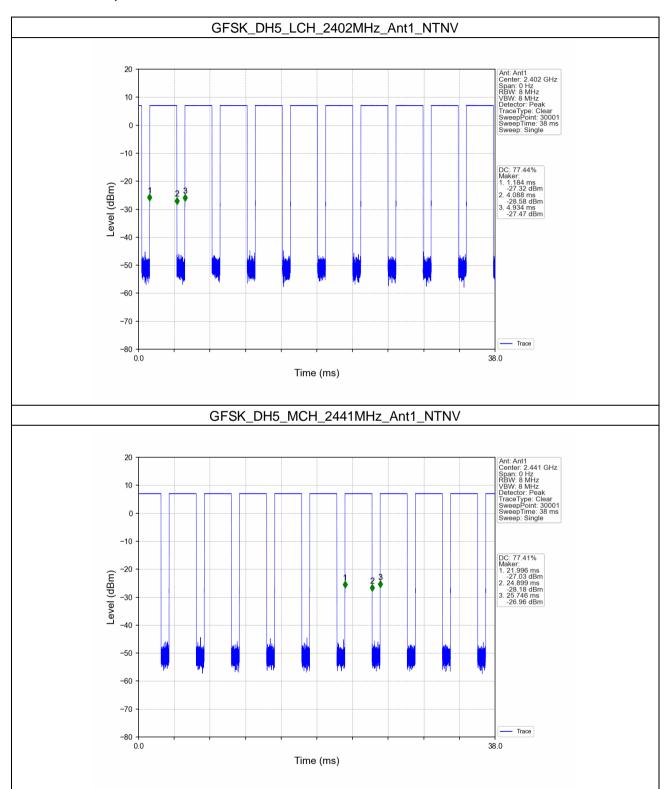




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#### 1.1.2 Test Graph





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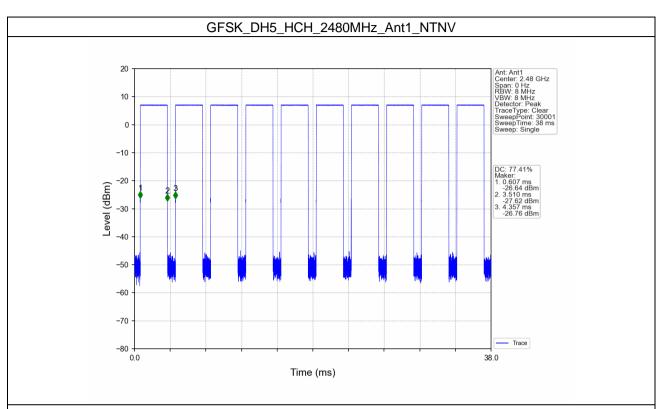
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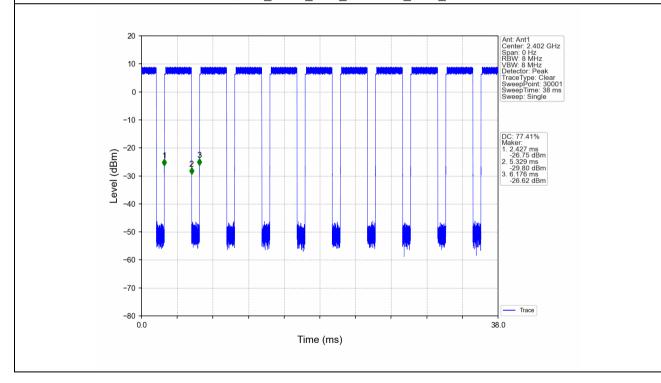


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#### Pi/4DQPSK\_2DH5\_LCH\_2402MHz\_Ant1\_NTNV





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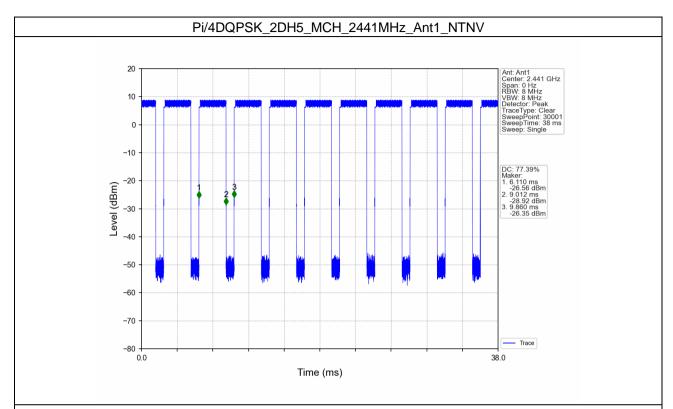
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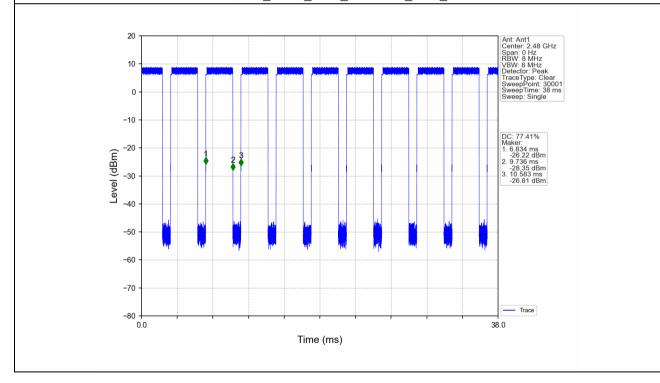


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#### Pi/4DQPSK\_2DH5\_HCH\_2480MHz\_Ant1\_NTNV





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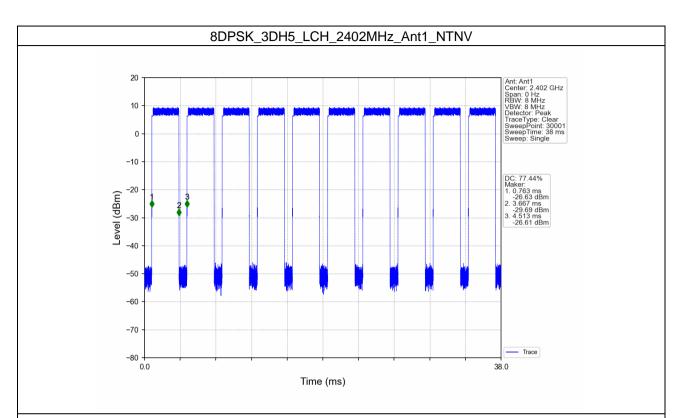
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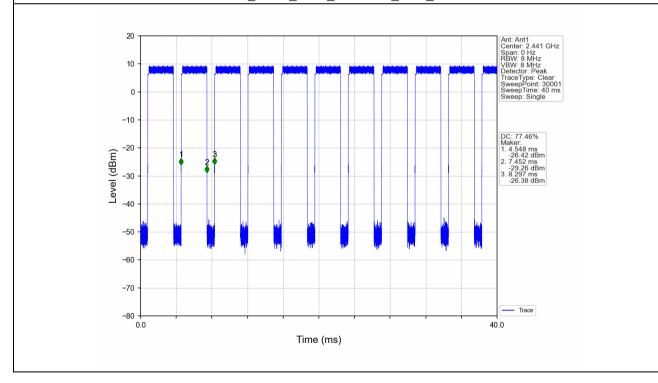


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#### 8DPSK\_3DH5\_MCH\_2441MHz\_Ant1\_NTNV





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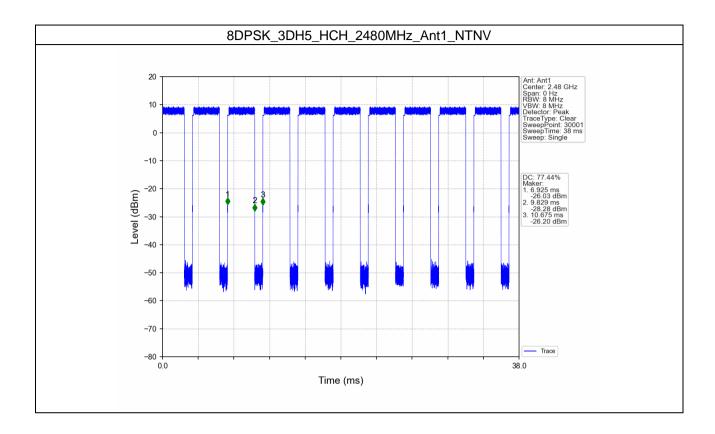
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#### 2. Bandwidth

#### 2.1 OBW

#### 2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Packet Type	ANT	99% Occupied Bandwidth (MHz)  Result	Verdict
GFSK	SISO	2402	DH5	1	0.876	Pass
		2441	DH5	1	0.878	Pass
		2480	DH5	1	0.876	Pass
Pi/4DQPSK	SISO	2402	2DH5	1	1.187	Pass
		2441	2DH5	1	1.187	Pass
		2480	2DH5	1	1.191	Pass
8DPSK	SISO	2402	3DH5	1	1.193	Pass
		2441	3DH5	1	1.192	Pass
		2480	3DH5	1	1.191	Pass



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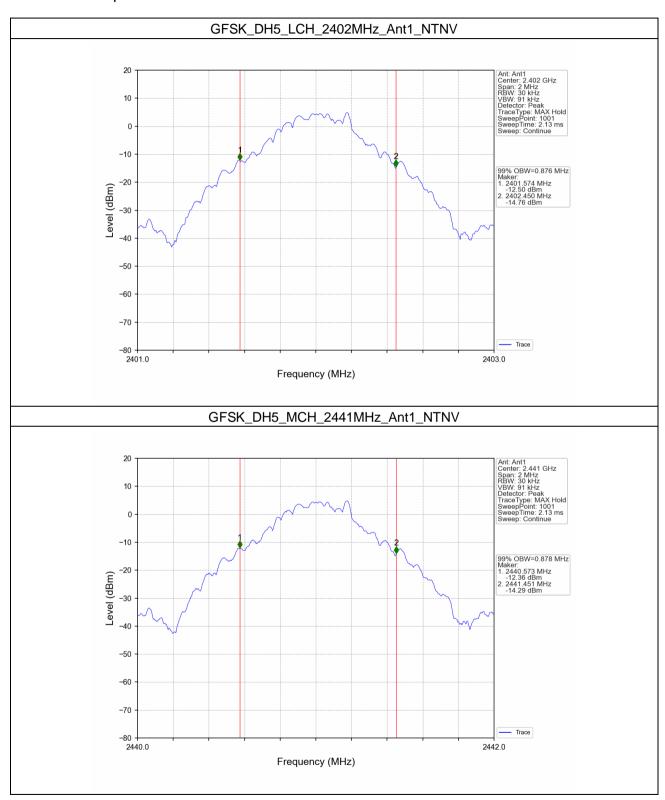
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#### 2.1.2 Test Graph



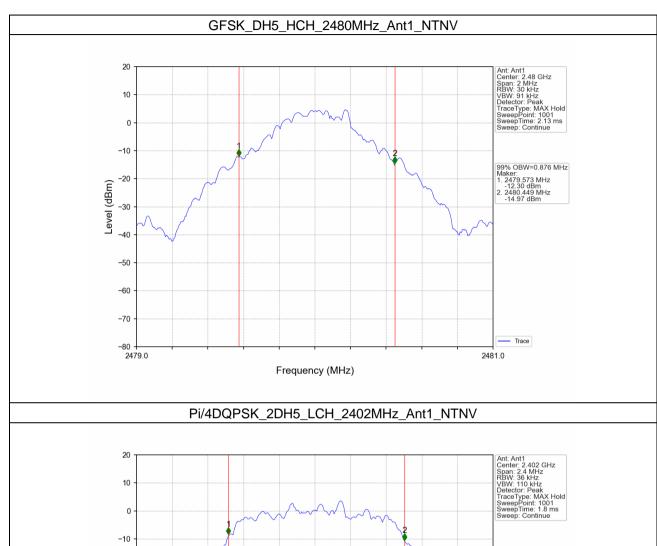


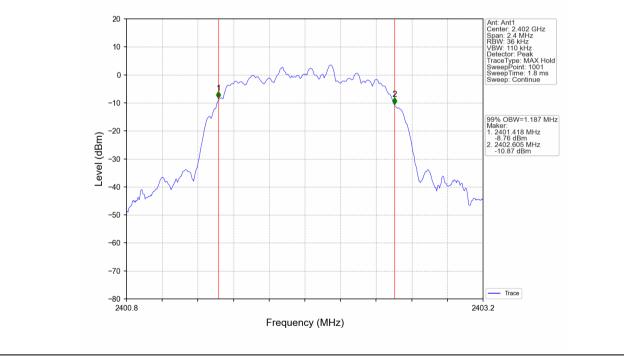
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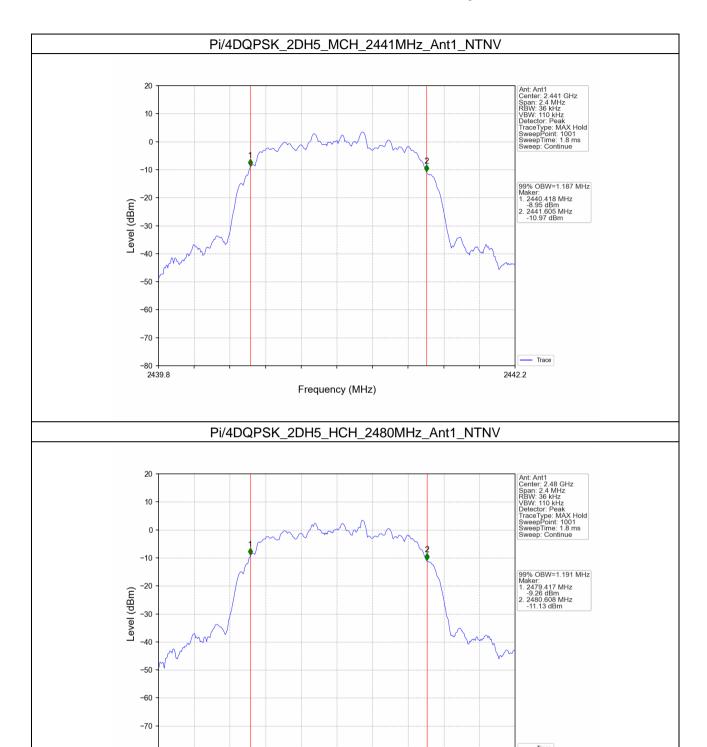


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Frequency (MHz)

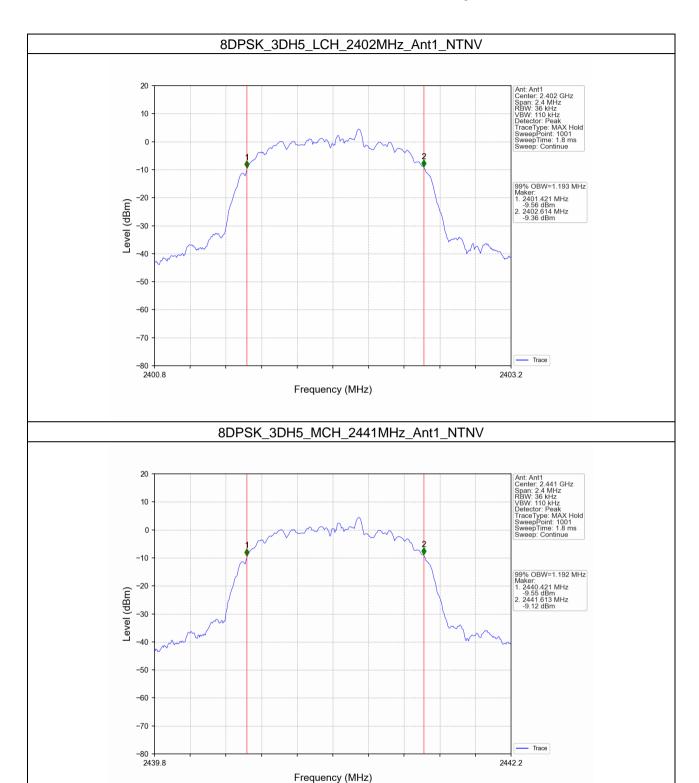
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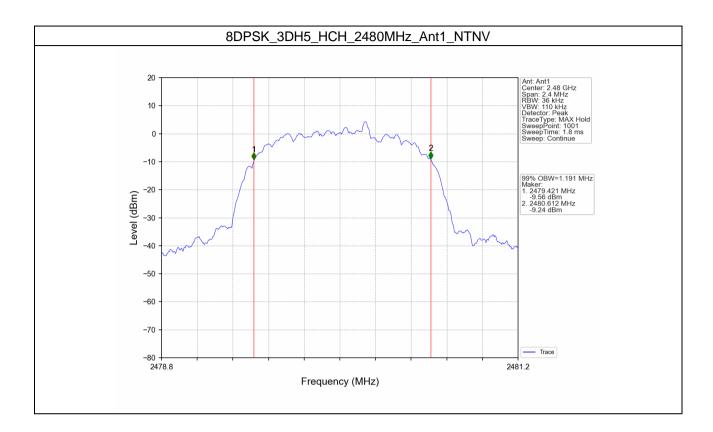
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#### 2.2 20dB BW

#### 2.2.1 Test Result

Mode	TX	Frequency	Frequency Packet ANT -	ANIT	20dB Bandwidth (MHz)	Verdict		
	Type	(MHz)		Result	verdict			
	SISO	2402	2402 DH5 1		0.962	Pass		
GFSK		2441	DH5	1	0.964	Pass		
		2480	DH5	1	0.962	Pass		
Pi/4DQPSK	SISO	2402	2DH5	1	1.339	Pass		
		2441	2DH5	1	1.340	Pass		
		2480	2DH5	1	1.340	Pass		
8DPSK	SISO			2402	3DH5	1	1.316	Pass
		2441	3DH5	1	1.317	Pass		
		2480	3DH5	1	1.315	Pass		



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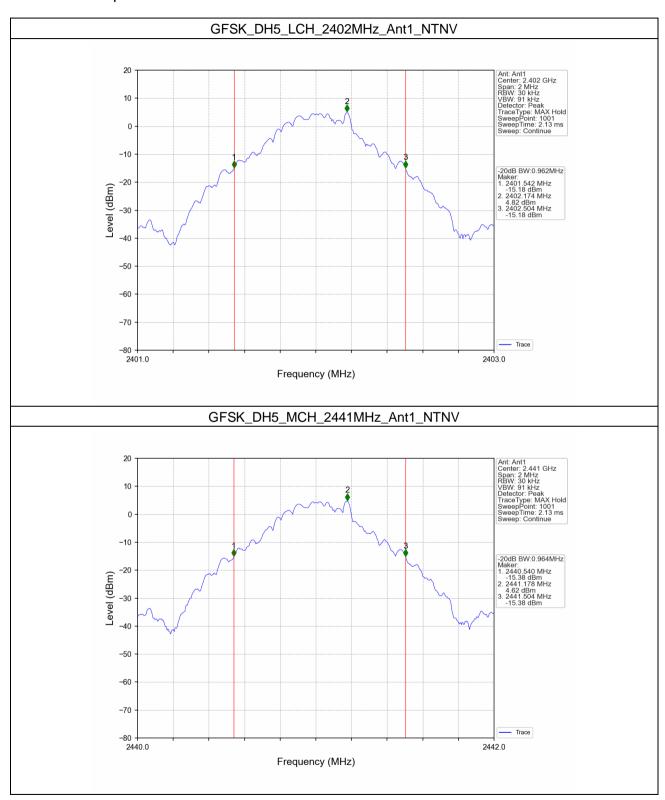
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#### 2.2.2 Test Graph





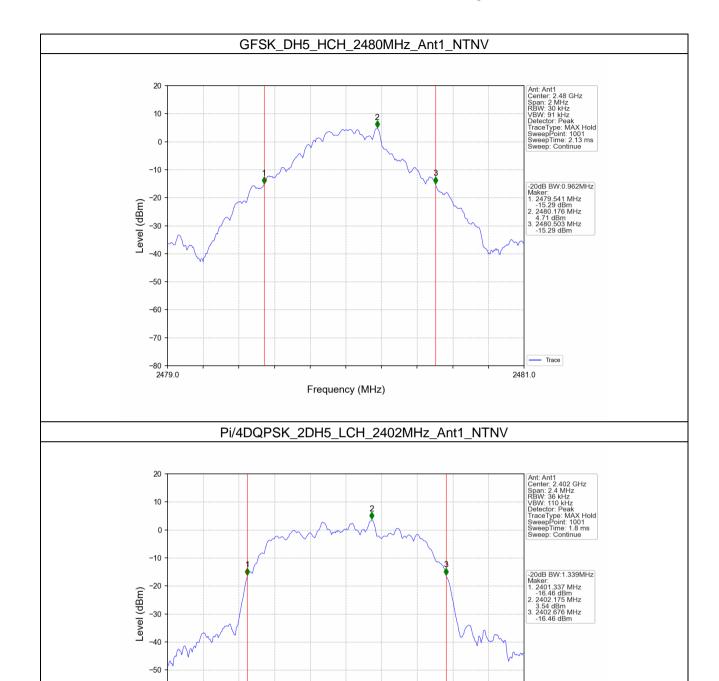
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Frequency (MHz)

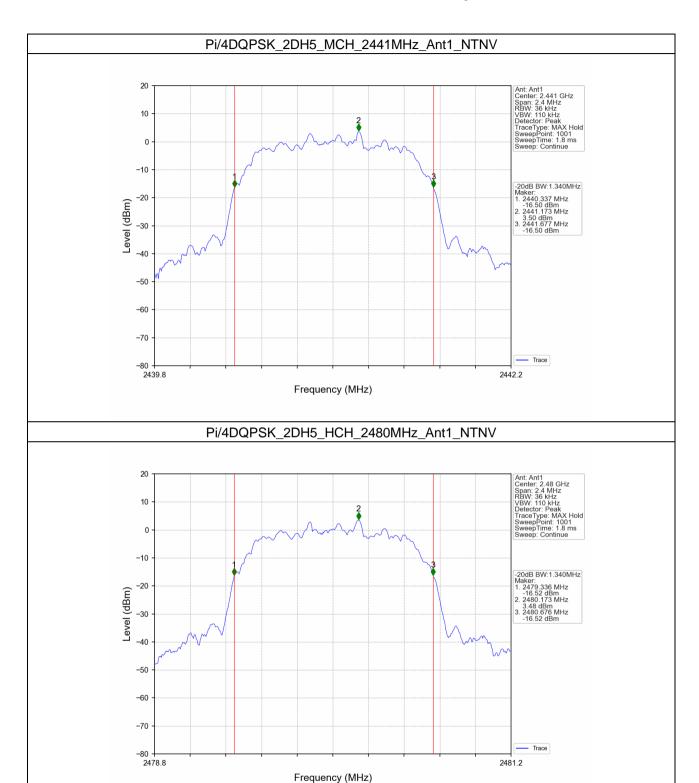
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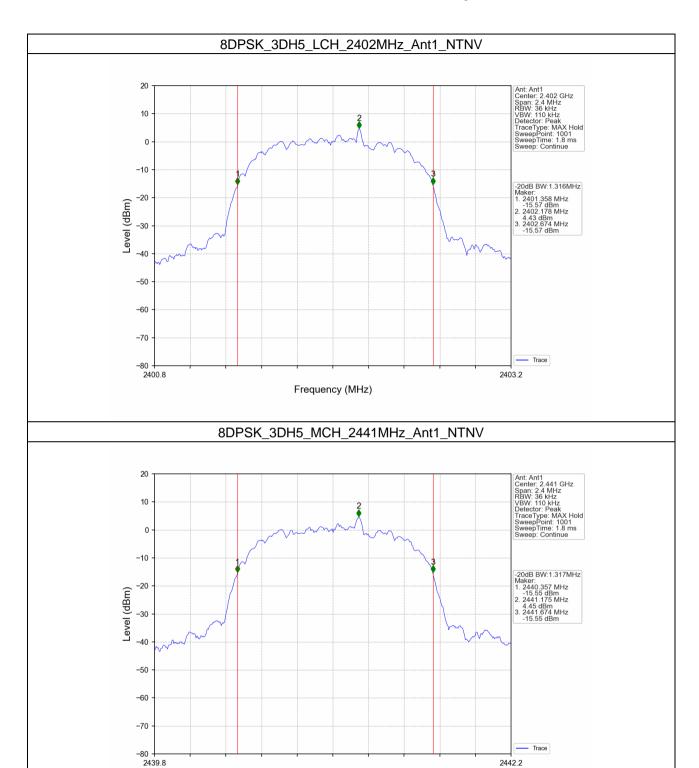


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Frequency (MHz)

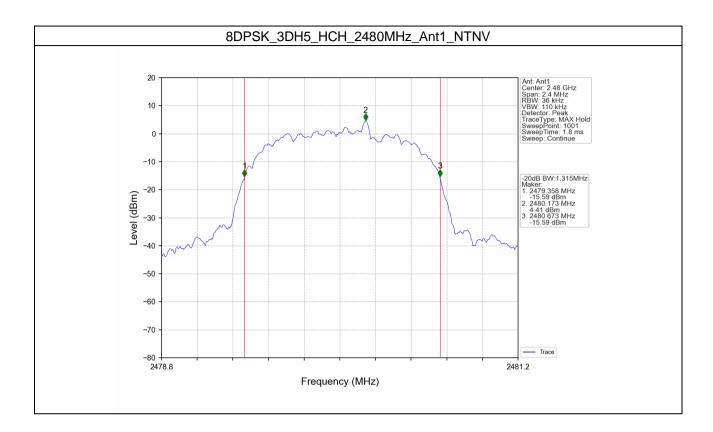
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#### 3. Maximum Conducted Output Power

#### 3.1 Power

#### 3.1.1 Test Result

Mode	TX	Frequency (MHz)	Packet Type	Maximum Peak Conduc	Mondiet	
	Type			ANT1	Limit	Verdict
GFSK	SISO	2402	DH5	7.05	<=30	Pass
		2441	DH5	7.03	<=30	Pass
		2480	DH5	6.96	<=30	Pass
Pi/4DQPSK	SISO	2402	2DH5	8.66	<=20.97	Pass
		2441	2DH5	8.63	<=20.97	Pass
		2480	2DH5	8.57	<=20.97	Pass
8DPSK	SISO	2402	3DH5	9.26	<=20.97	Pass
		2441	3DH5	9.22	<=20.97	Pass
		2480	3DH5	9.14	<=20.97	Pass

#### 4. Carrier Frequency Separation

#### 4.1 Ant1

#### 4.1.1 Test Result

Ant1									
Mode	TX Frequency Type (MHz)		Packet Type	Channel Separation (MHz)	20dB Bandwidth (MHz)	Limit (MHz)	Verdict		
GFSK	SISO	HOPP	DH5	0.996	0.964	>=0.964	Pass		
Pi/4DQPSK	SISO	HOPP	2DH5	1.046	1.340	>=0.893	Pass		
8DPSK	SISO	HOPP	3DH5	0.991	1.317	>=0.878	Pass		



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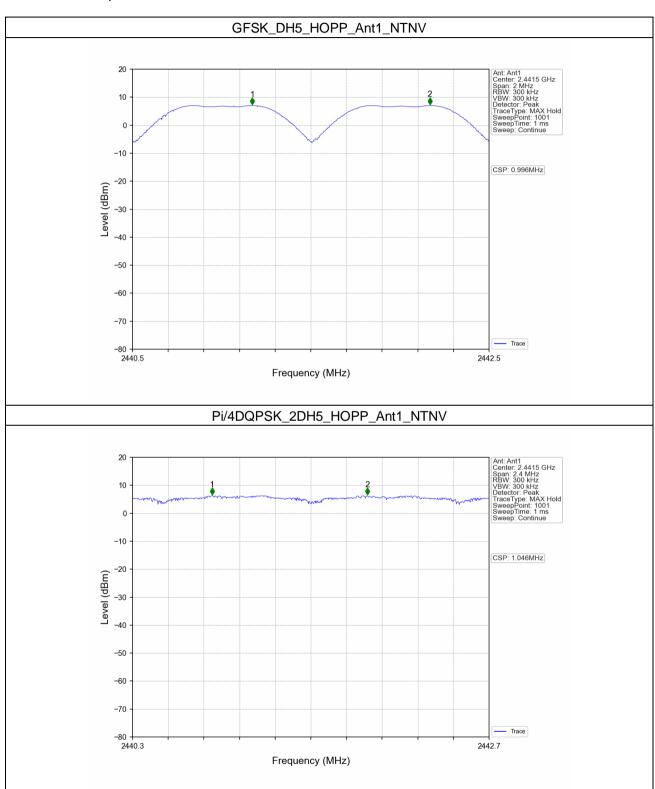
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#### 4.1.2 Test Graph





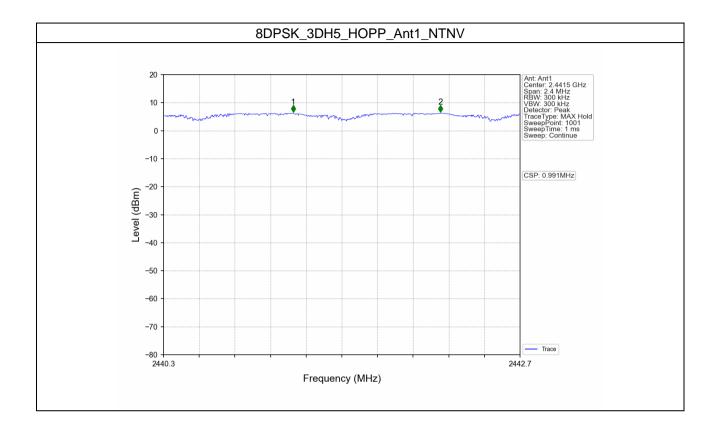
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#### 5. Number of Hopping Frequencies

#### 5.1 HoppNum

#### 5.1.1 Test Result

Mode	TX	Frequency	Packet	Num of Hoppir	Verdict	
	Type	(MHz)	Туре	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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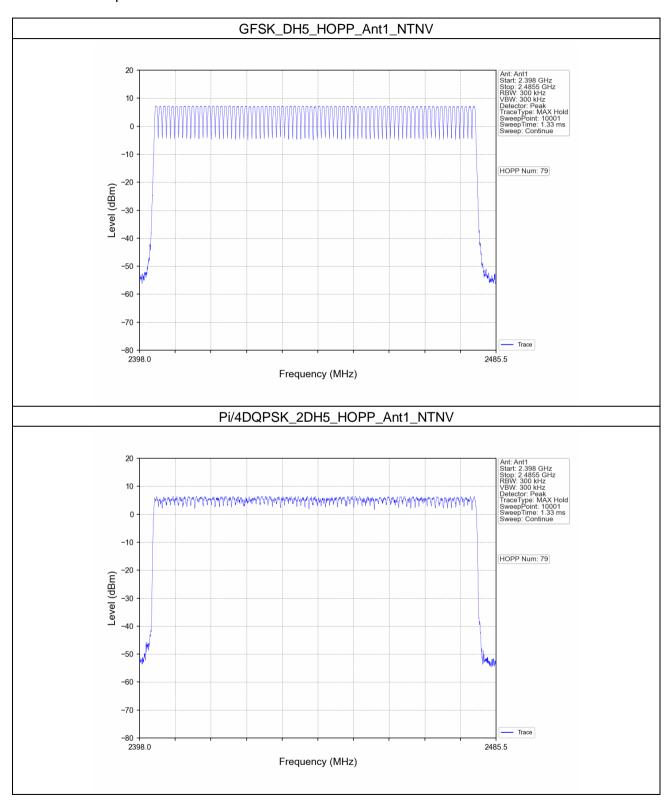
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#### 5.1.2 Test Graph





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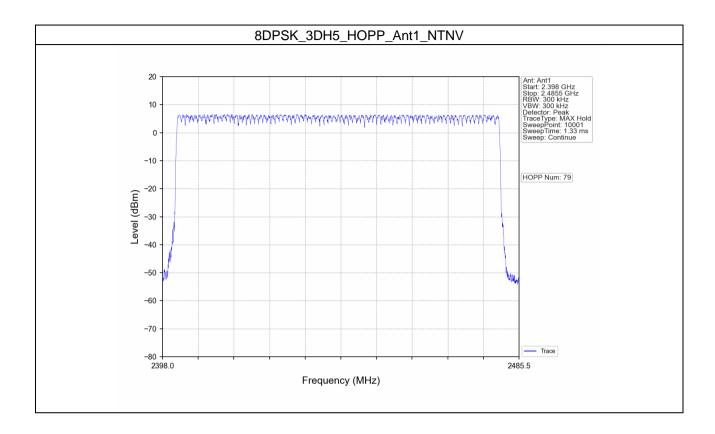
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#### 6. Time of Occupancy (Dwell Time)

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 SISO		DH1	0.388	31.600	320	124.160	<=400	Pass	
	SISO	HOPP	DH3	1.646	31.600	153	251.838	<=400	Pass
			DH5	2.906	31.600	105	305.130	<=400	Pass
Pi/4DQPSK SISC		SO HOPP	2DH1	0.392	31.600	320	125.440	<=400	Pass
	SISO		2DH3	0.406	31.600	165	66.990	<=400	Pass
			2DH5	2.892	31.600	109	315.228	<=400	Pass
8DPSK SISC		SISO HOPP	3DH1	0.392	31.600	320	125.440	<=400	Pass
	SISO		3DH3	1.642	31.600	164	269.288	<=400	Pass
			3DH5	2.894	31.600	94	272.036	<=400	Pass

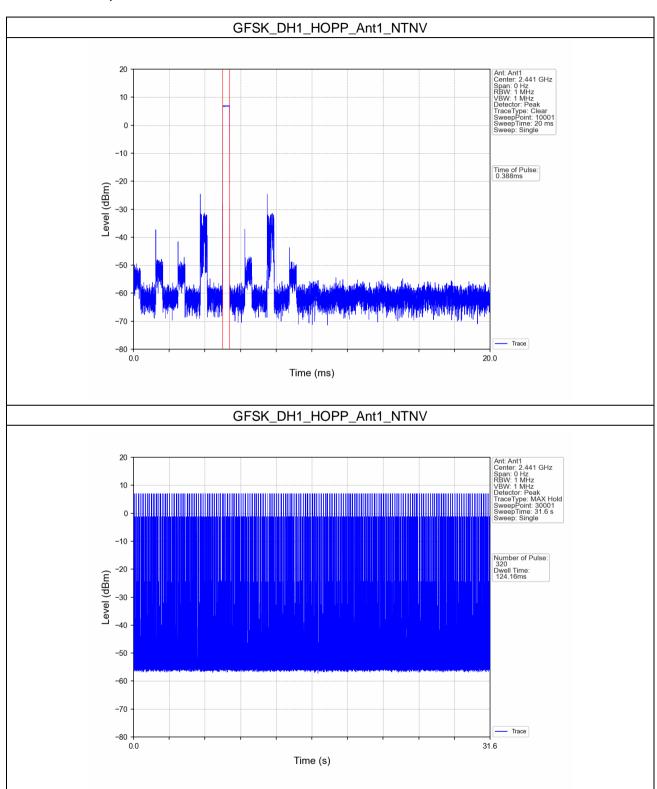




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#### 6.1.2 Test Graph





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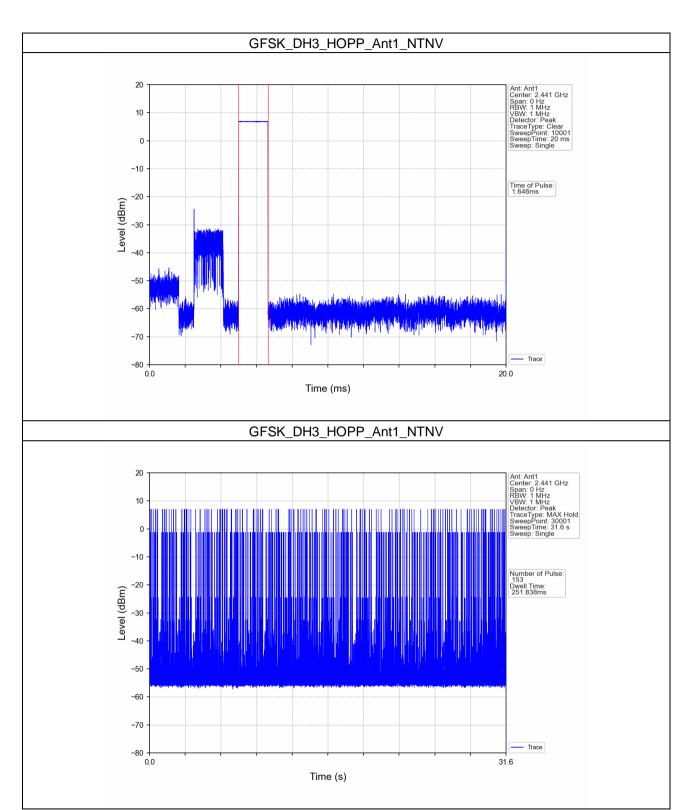
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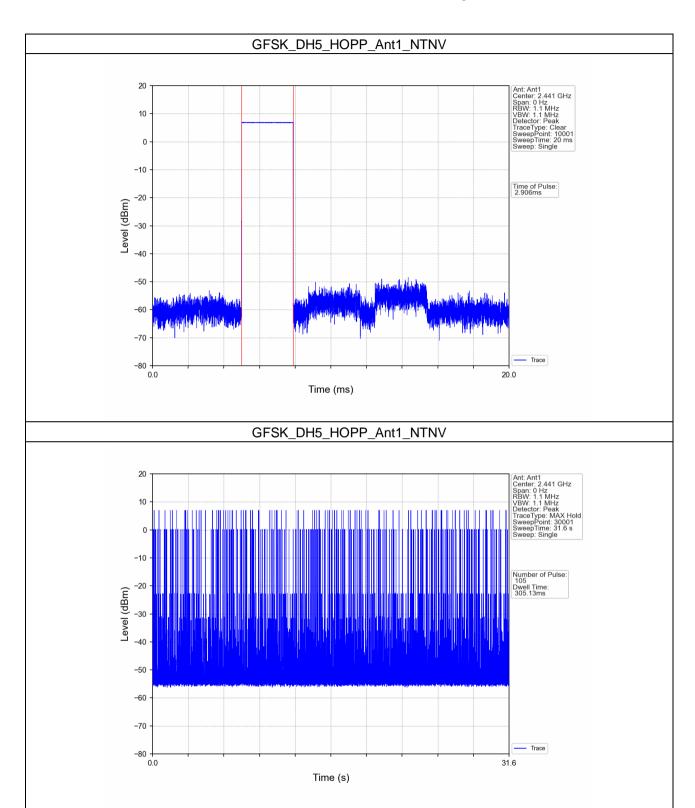
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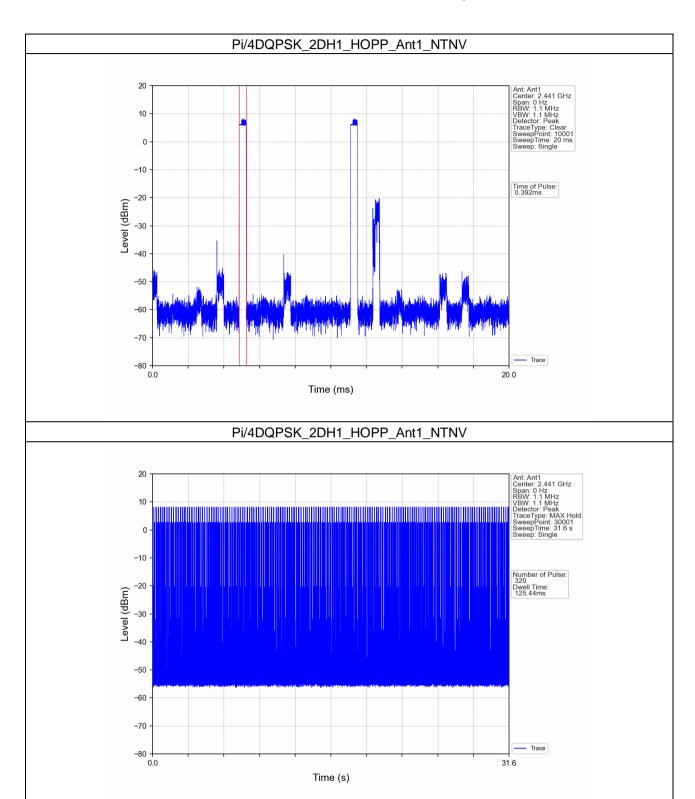
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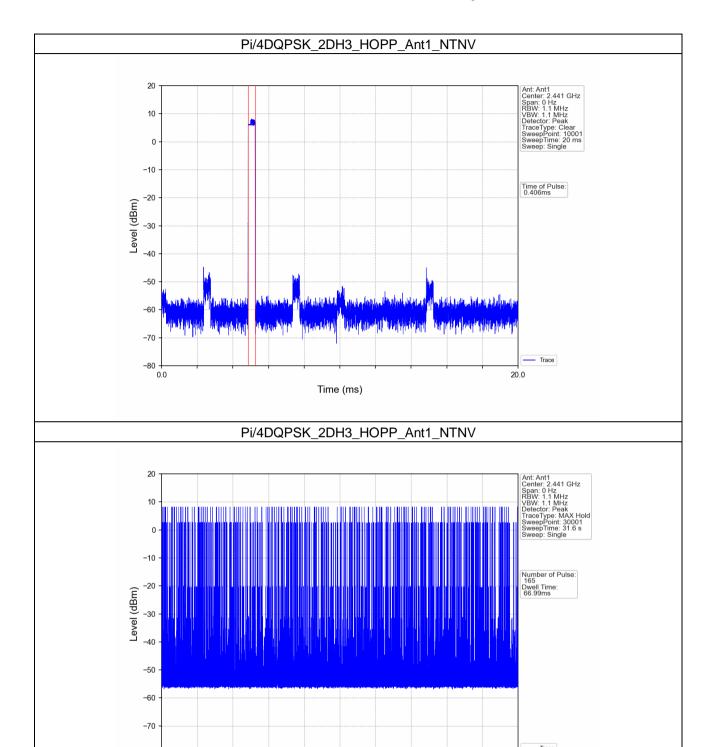
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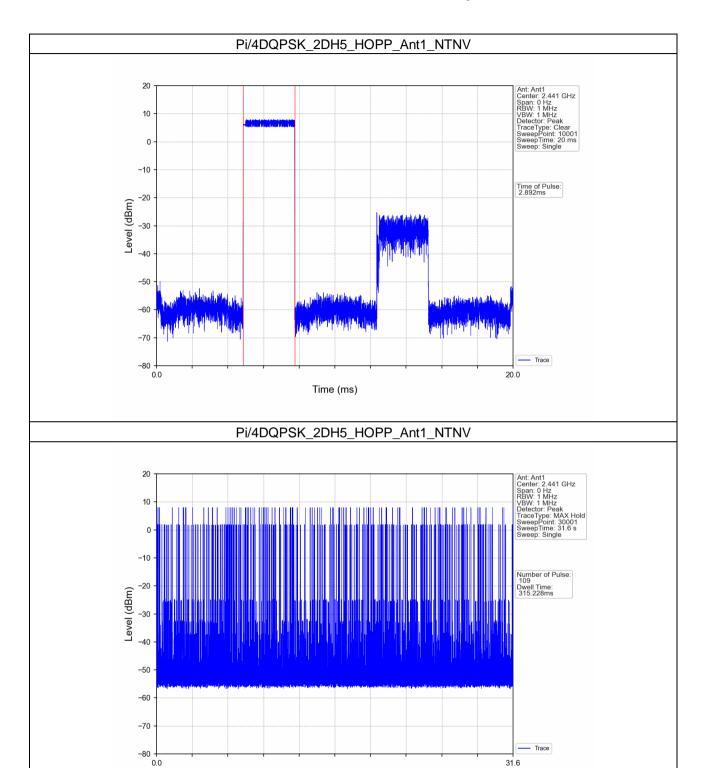
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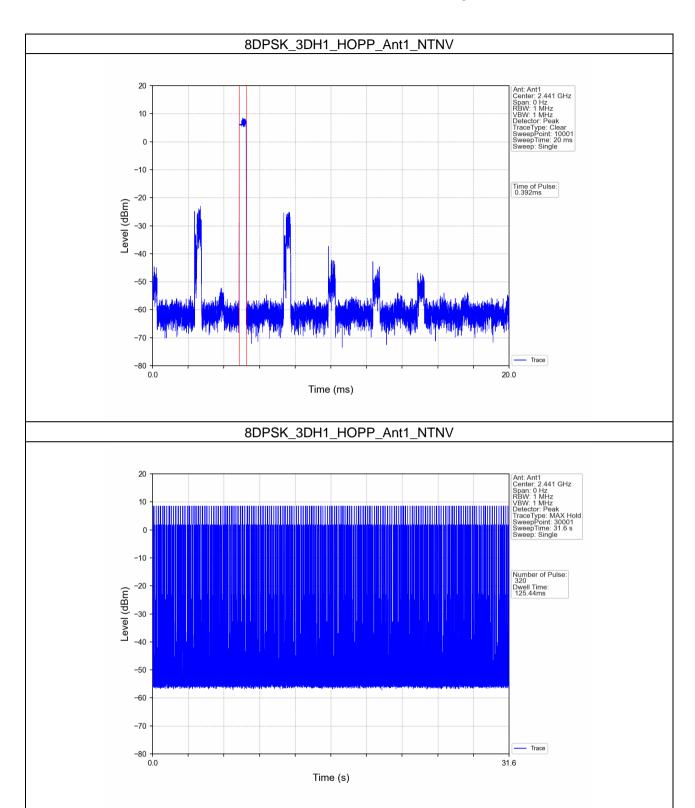
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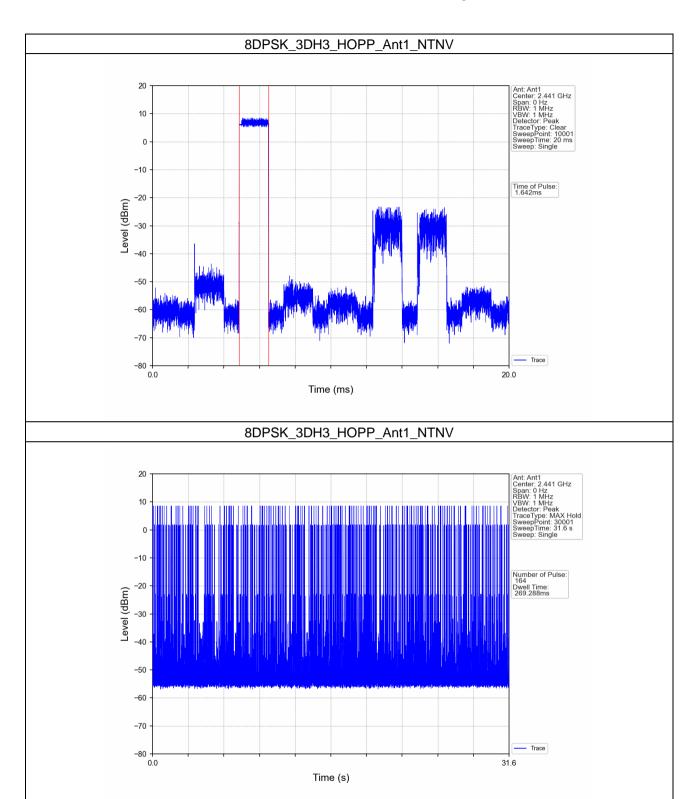
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