

## 5. Number of Hopping Frequencies

## 5.1 HoppNum

## 5.1.1 Test Result

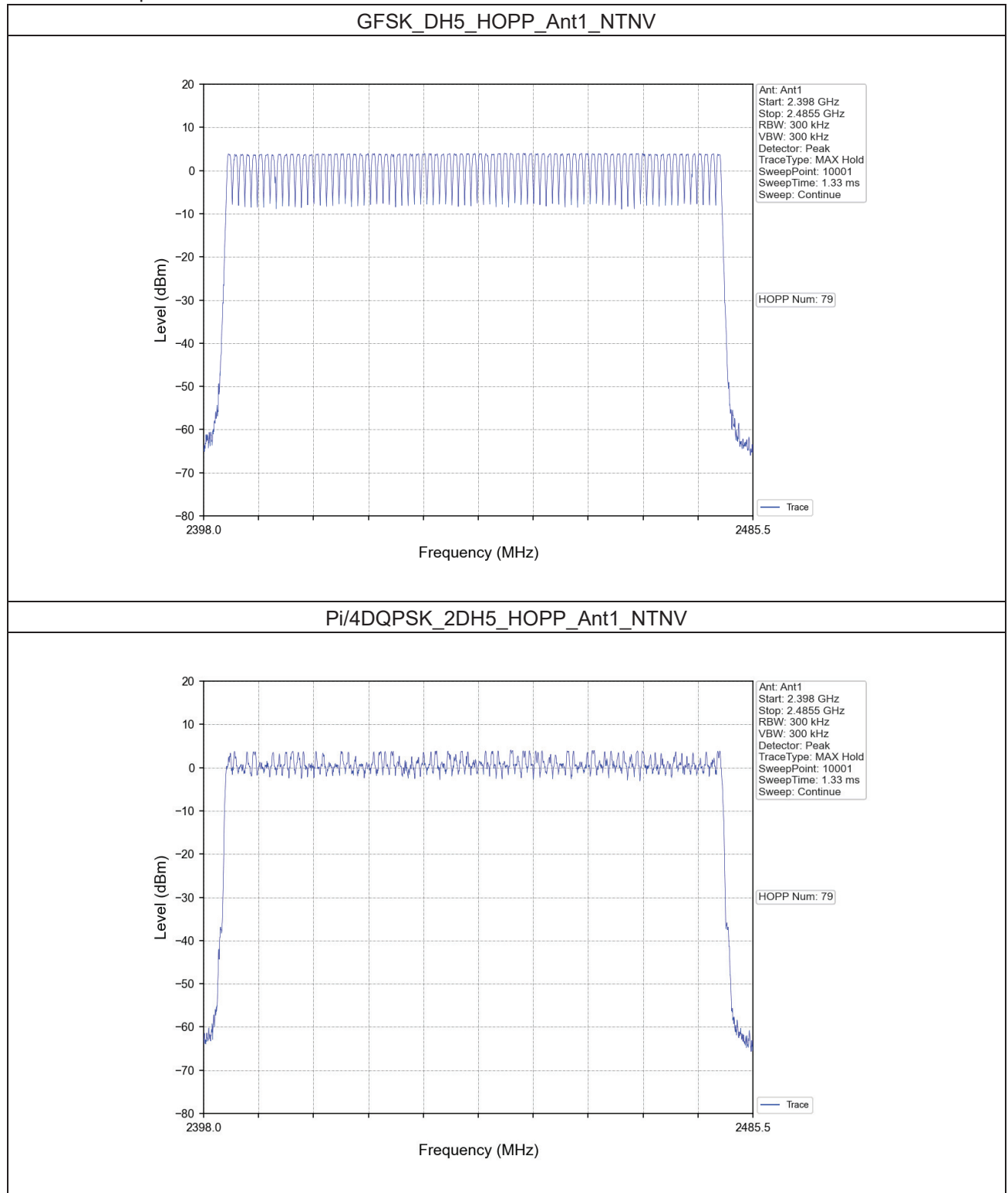
Mode	TX Type	Frequency (MHz)	Packet Type	Num of Hopping Frequencies		Verdict
				Ant1	Limit	
GFSK	SISO	HOPP	DH5	79	>=15	Pass
Pi/4DQPSK	SISO	HOPP	2DH5	79	>=15	Pass
8DPSK	SISO	HOPP	3DH5	79	>=15	Pass



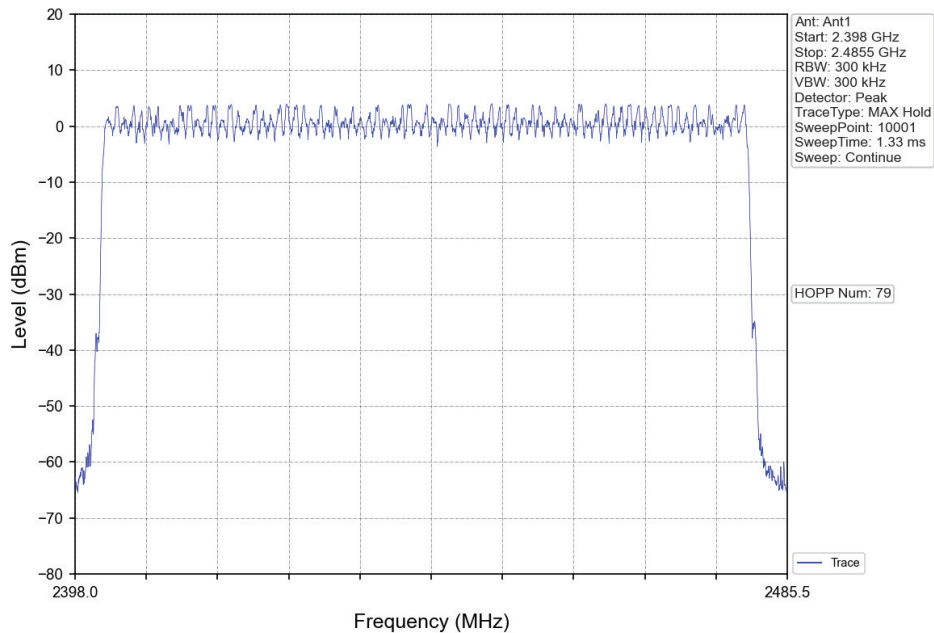
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## 5.1.2 Test Graph



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



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## 6. Time of Occupancy (Dwell Time)

## 6.1 Ant1

## 6.1.1 Test Result

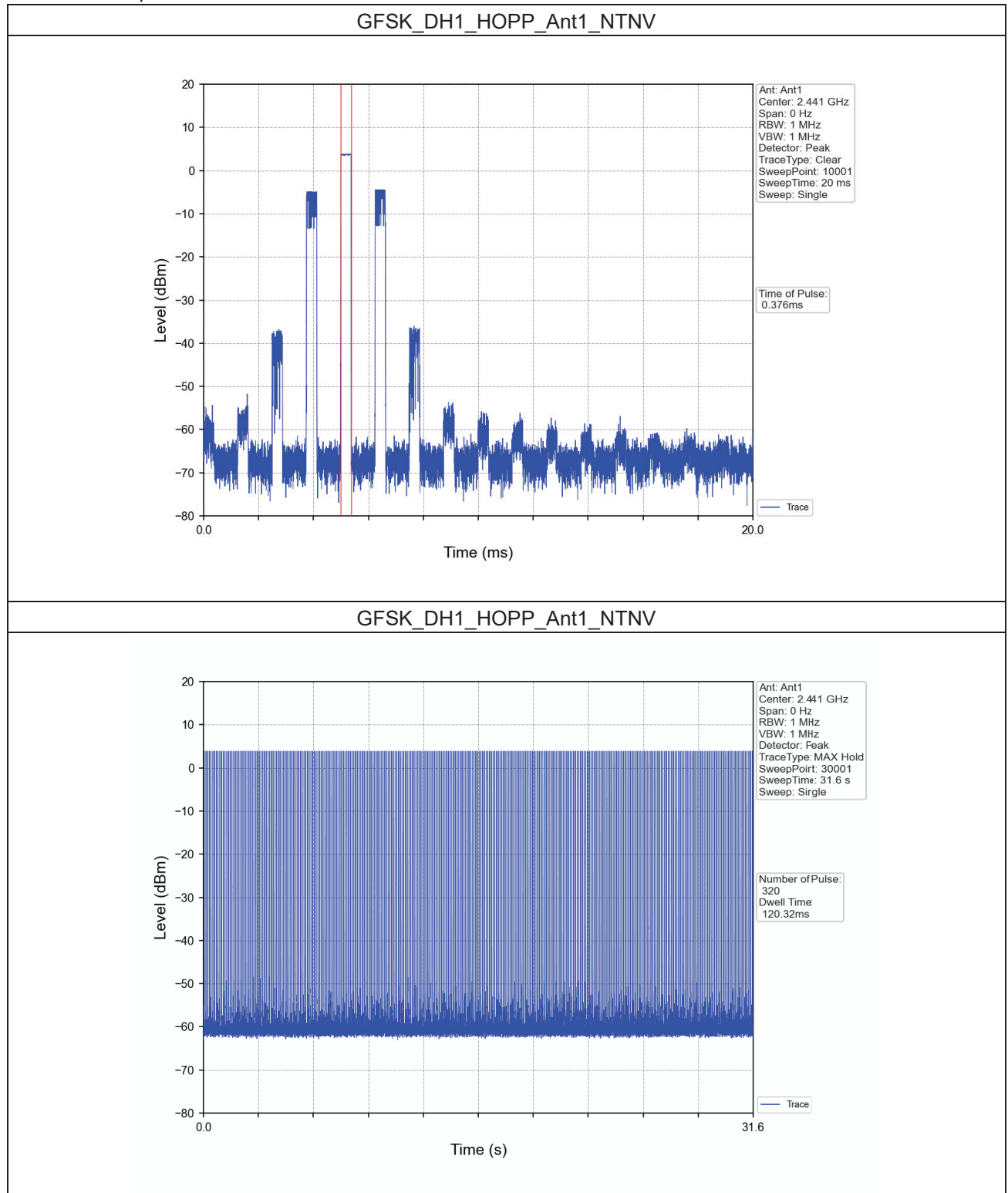
Ant1									
Mode	TX Type	Frequency (MHz)	Packet Type	Duration of Single Pulse (ms)	Observation Period (s)	Num of Pulse in Observation Period	Dwell Time (ms)	Limit (ms)	Verdict
GFSK	SISO	HOPP	DH1	0.376	31.600	320	120.320	<=400	Pass
			DH3	1.632	31.600	160	261.120	<=400	Pass
			DH5	2.880	31.600	106	305.280	<=400	Pass
Pi/4DQPSK	SISO	HOPP	2DH1	0.380	31.600	320	121.600	<=400	Pass
			2DH3	1.634	31.600	160	261.440	<=400	Pass
			2DH5	2.880	31.600	106	305.280	<=400	Pass
8DPSK	SISO	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	106	305.704	<=400	Pass



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## 6.1.2 Test Graph

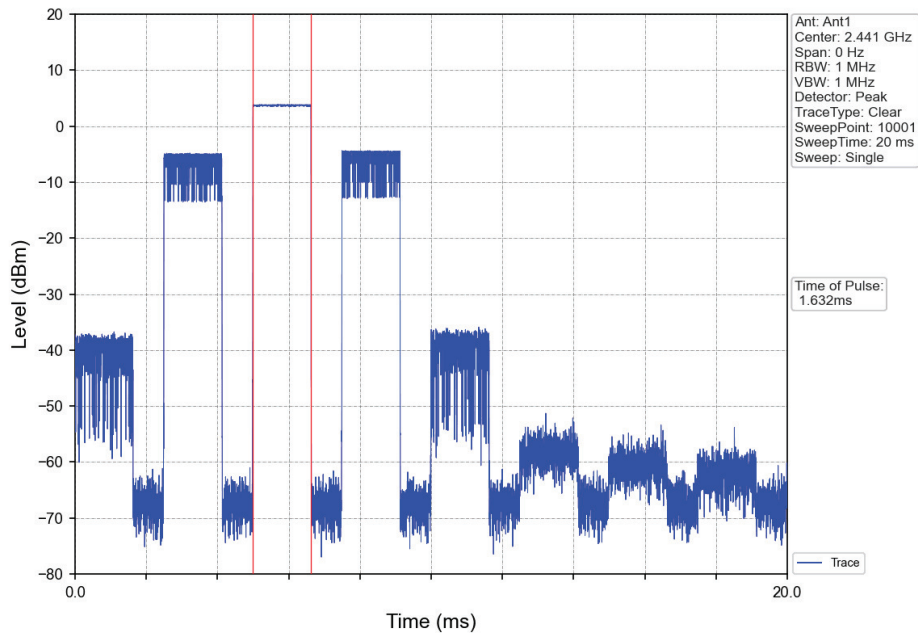


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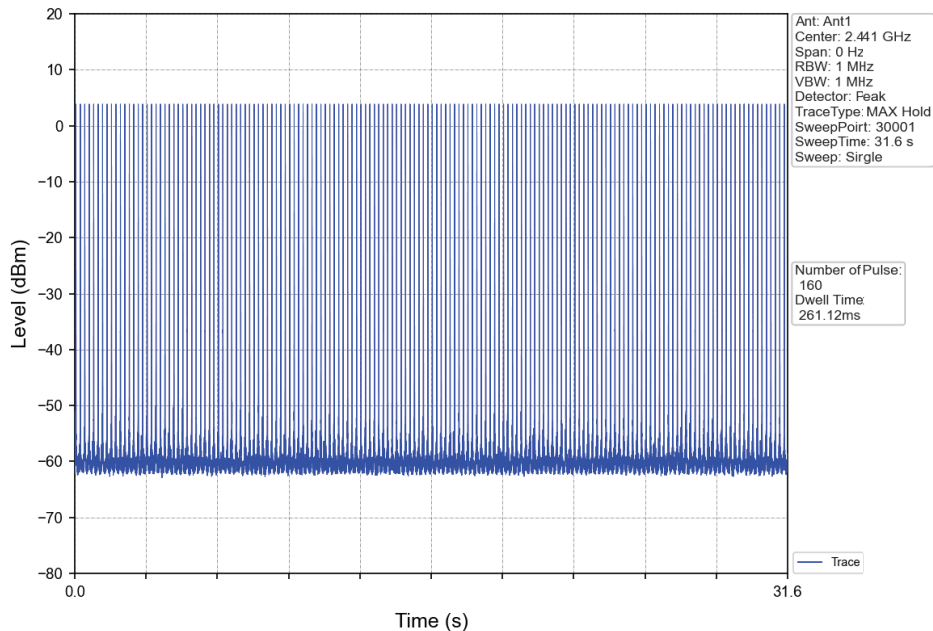
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## GFSK\_DH3\_HOPP\_Ant1\_NTNV



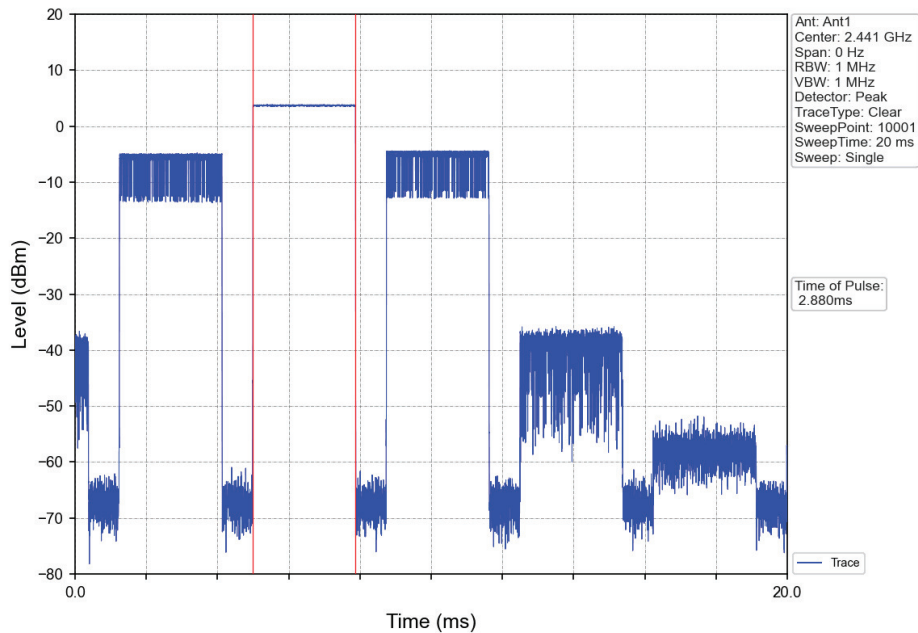
## GFSK\_DH3\_HOPP\_Ant1\_NTNV



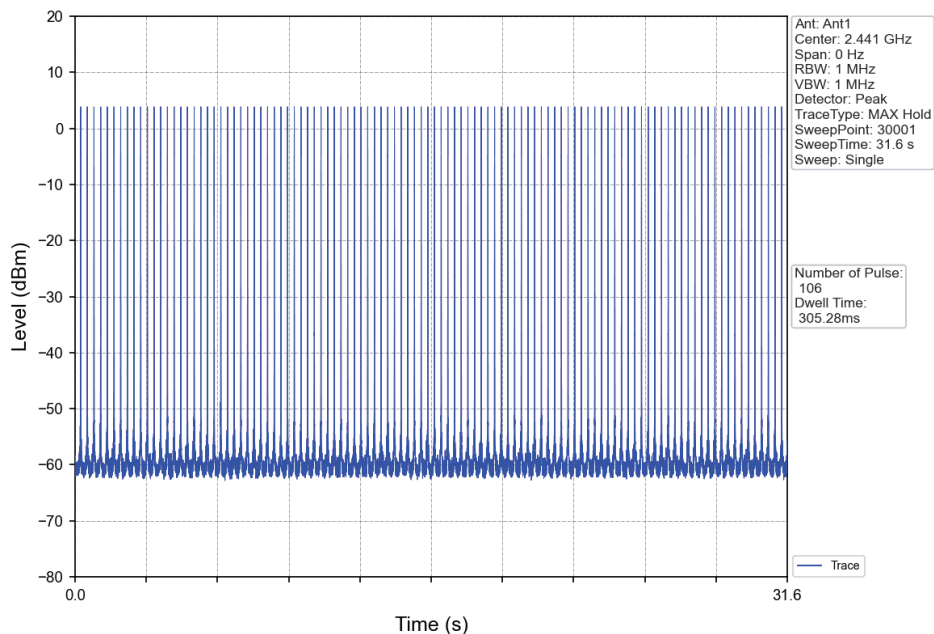
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## GFSK\_DH5\_HOPP\_Ant1\_NTNV



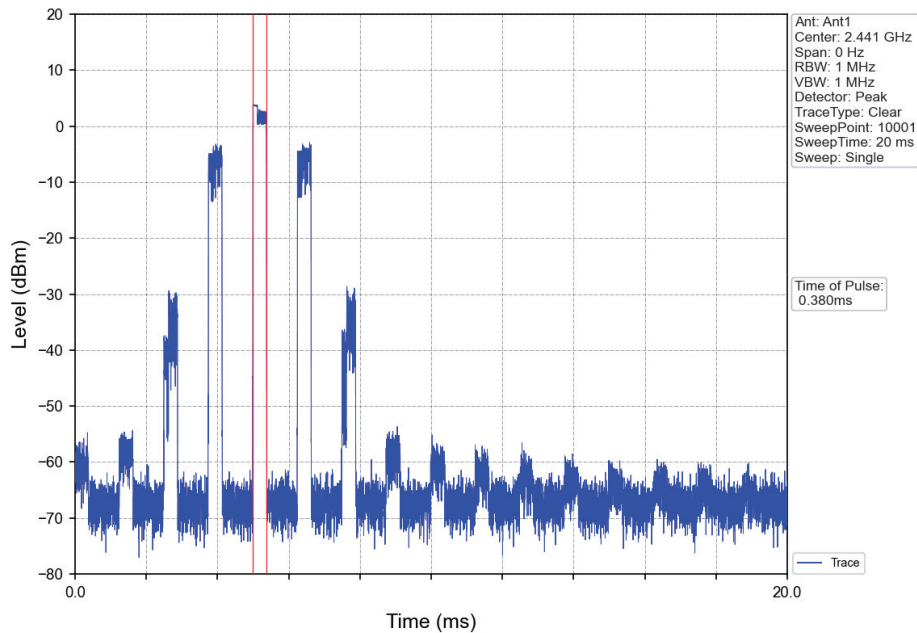
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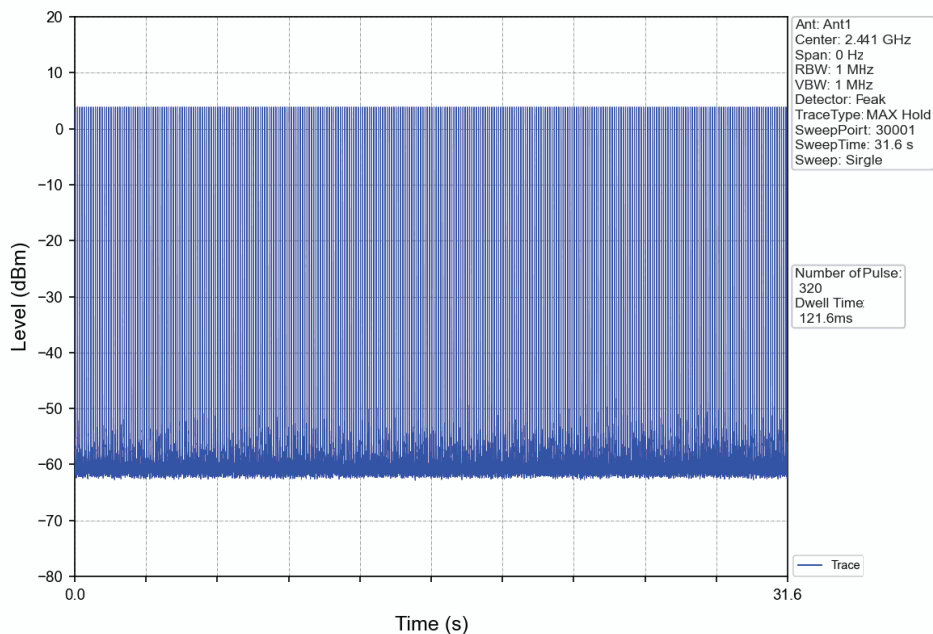
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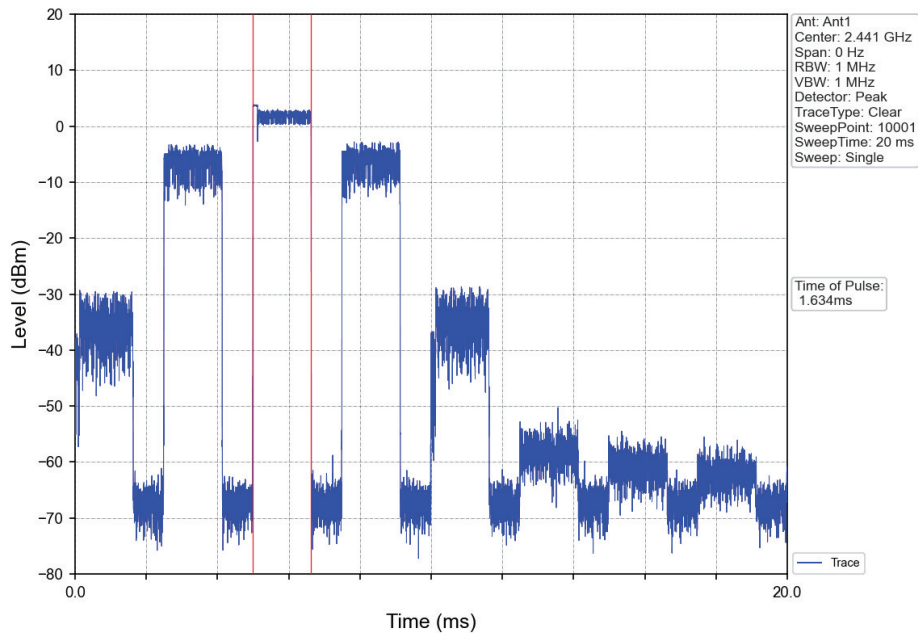
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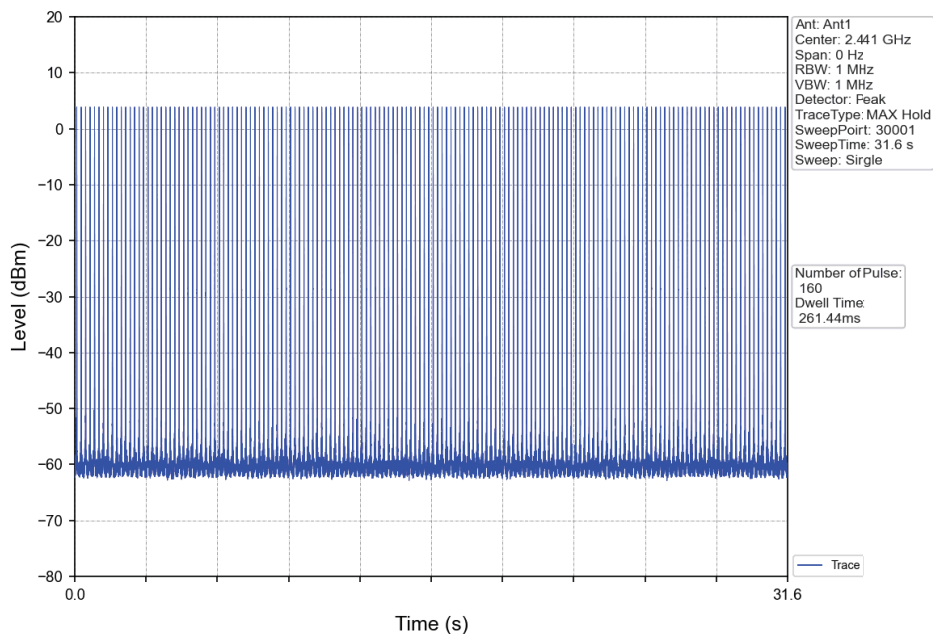
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## Pi/4DQPSK\_2DH3\_HOPP\_Ant1\_NTNV



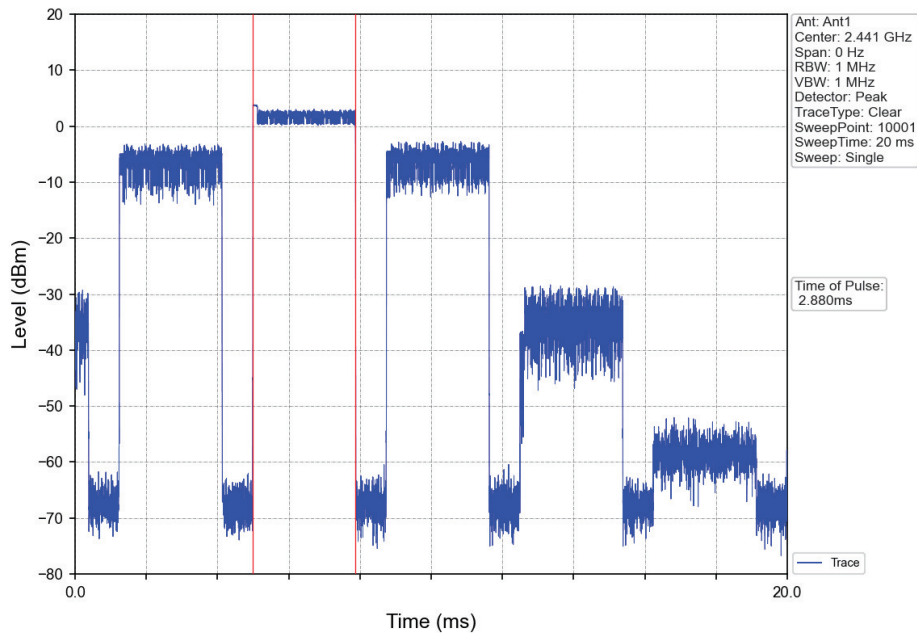
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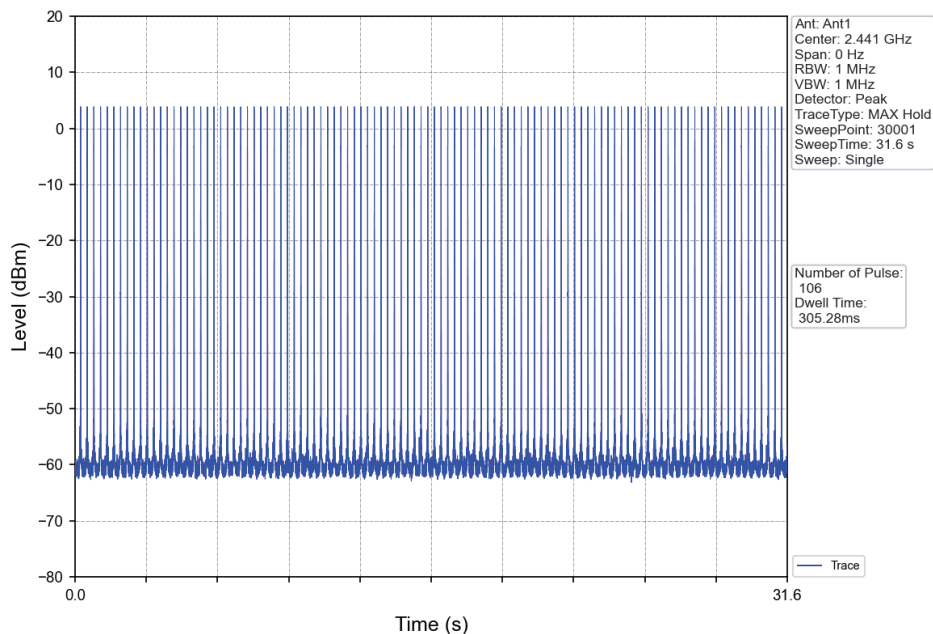
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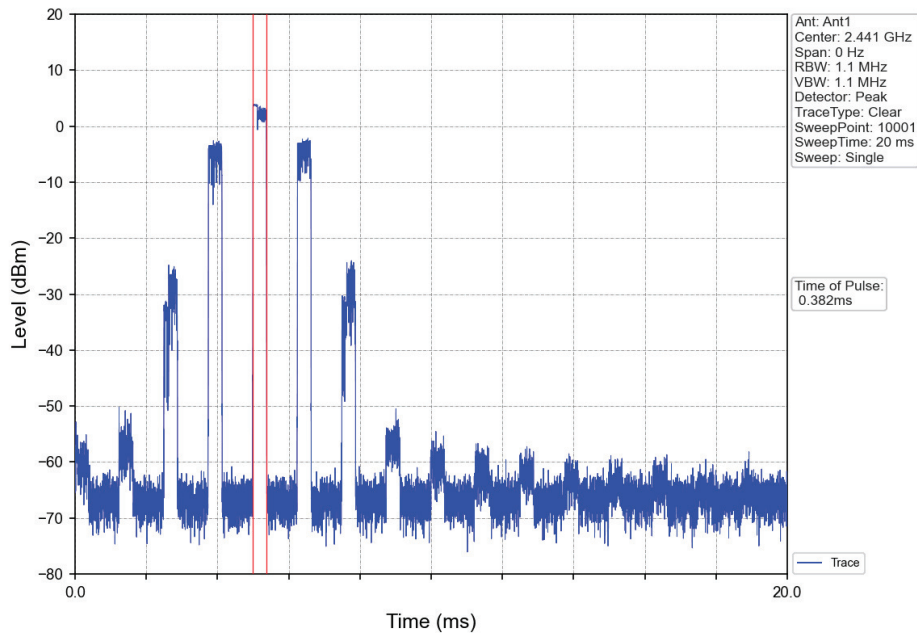
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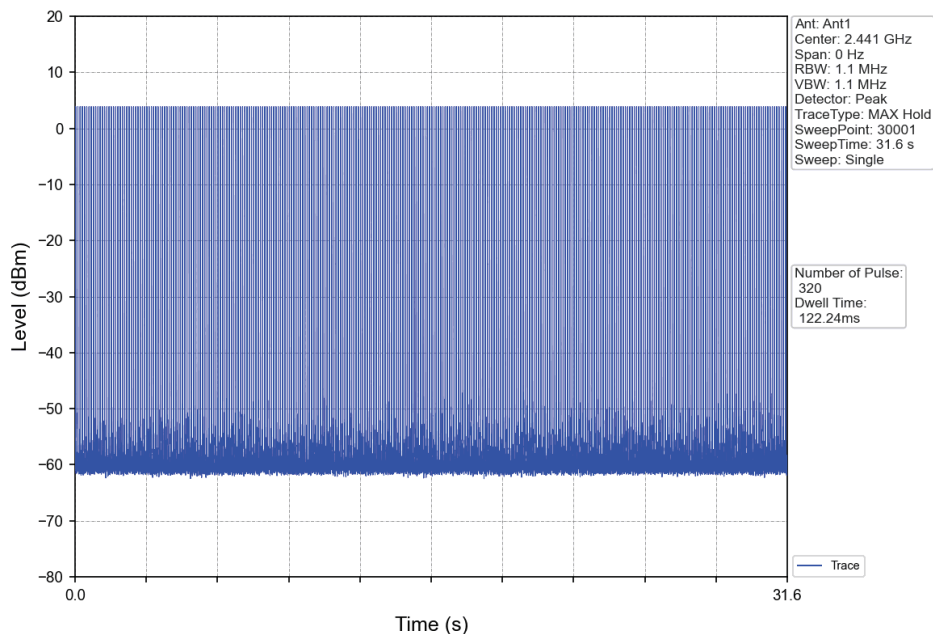
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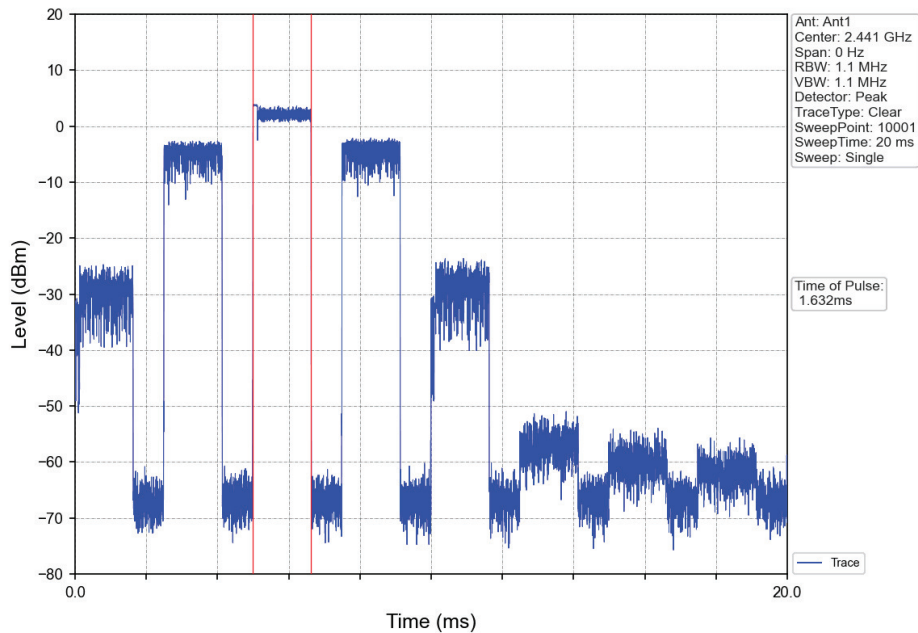
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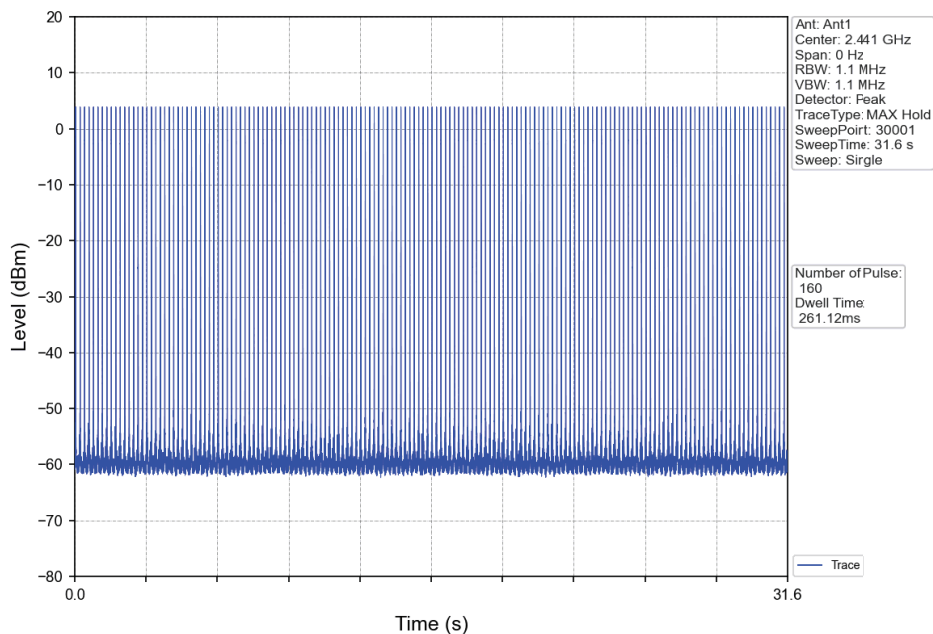
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## 8DPSK\_3DH3\_HOPP\_Ant1\_NTNV



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

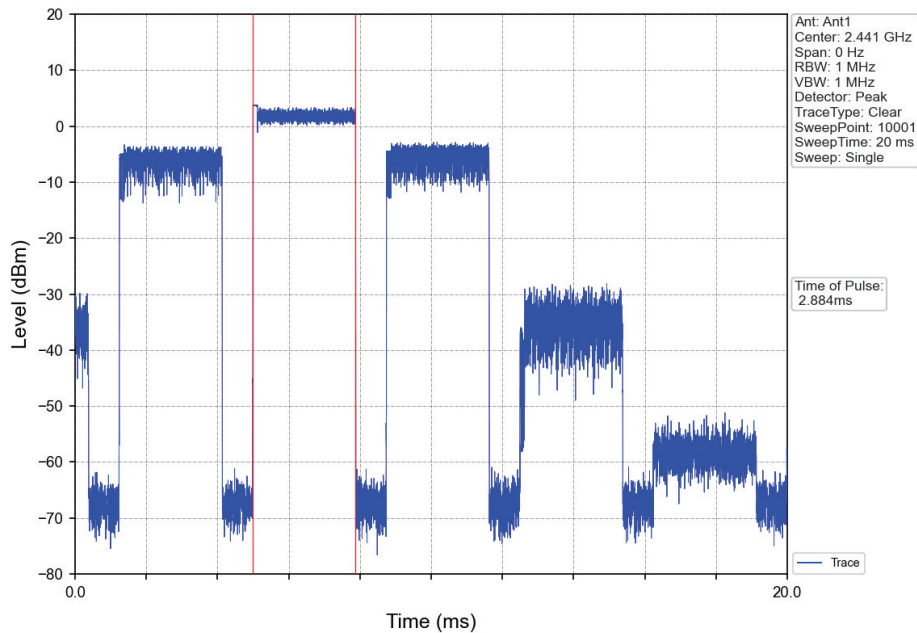


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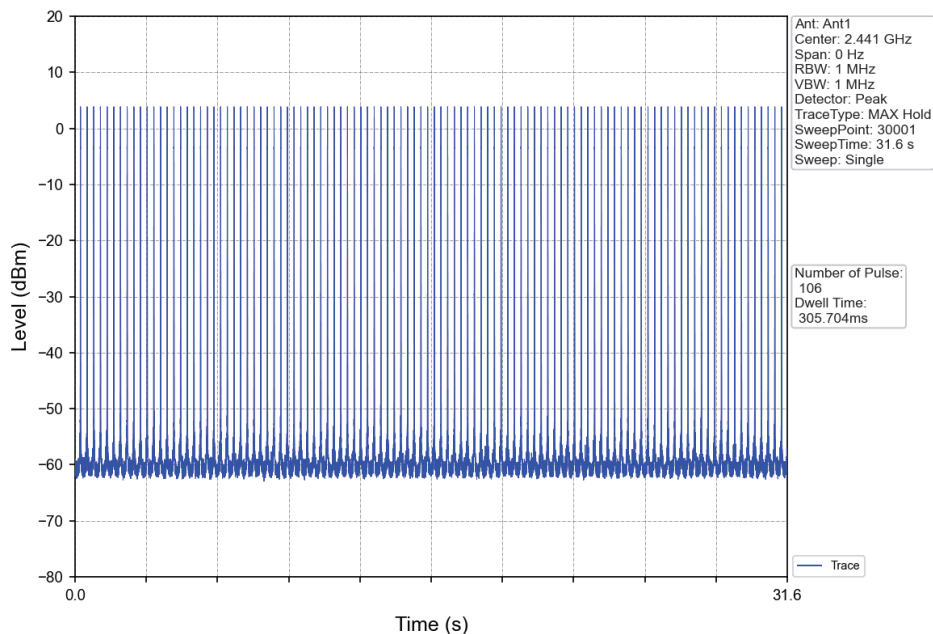
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## 8DPSK\_3DH5\_HOPP\_Ant1\_NTNV



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



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## 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	3.59
		2441	DH5	1	3.76
		2480	DH5	1	3.72
Pi/4DQPSK	SISO	2402	2DH5	1	3.55
		2441	2DH5	1	3.75
		2480	2DH5	1	3.72
8DPSK	SISO	2402	3DH5	1	3.55
		2441	3DH5	1	3.79
		2480	3DH5	1	3.71

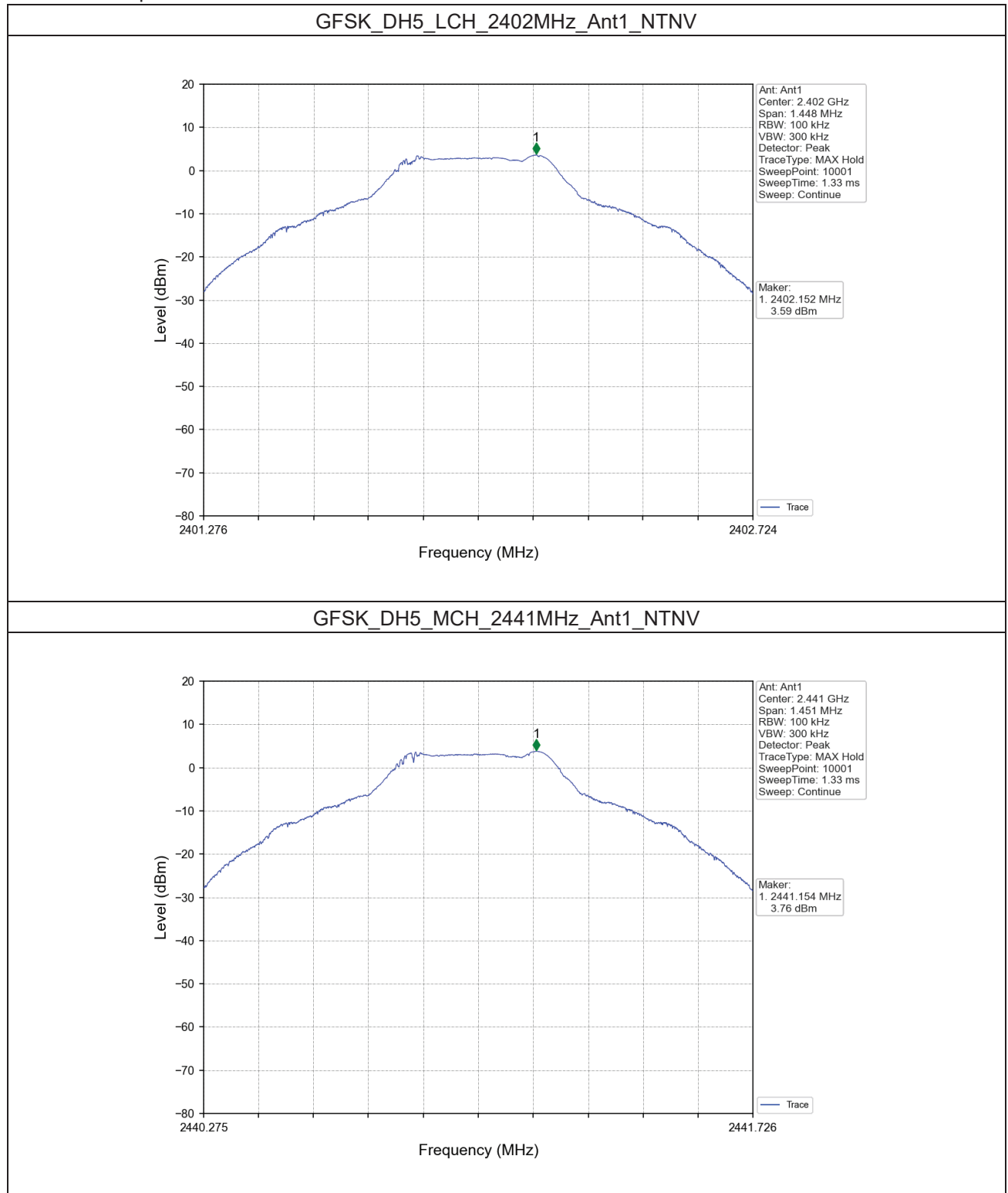


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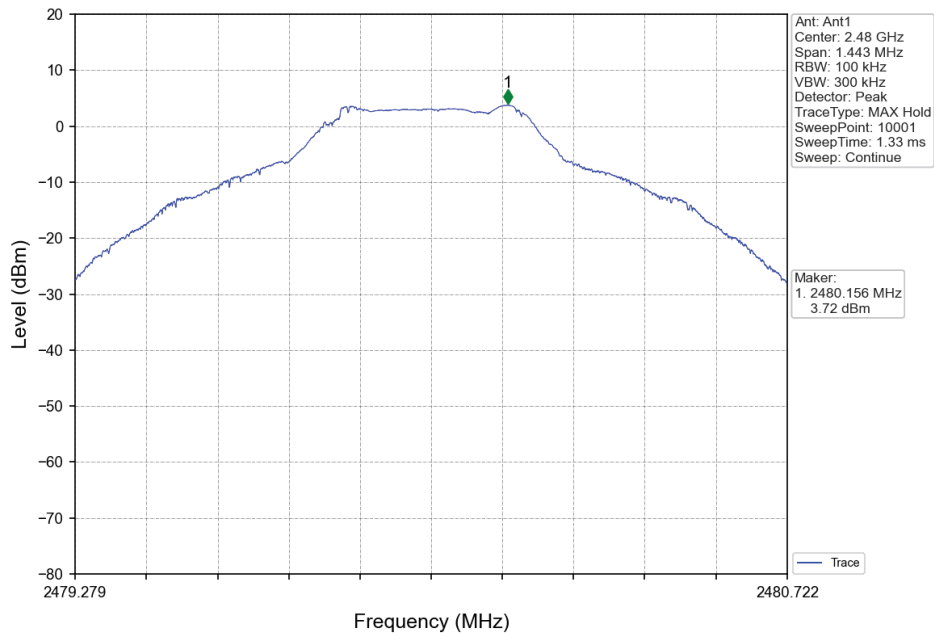
## 7.1.2 Test Graph



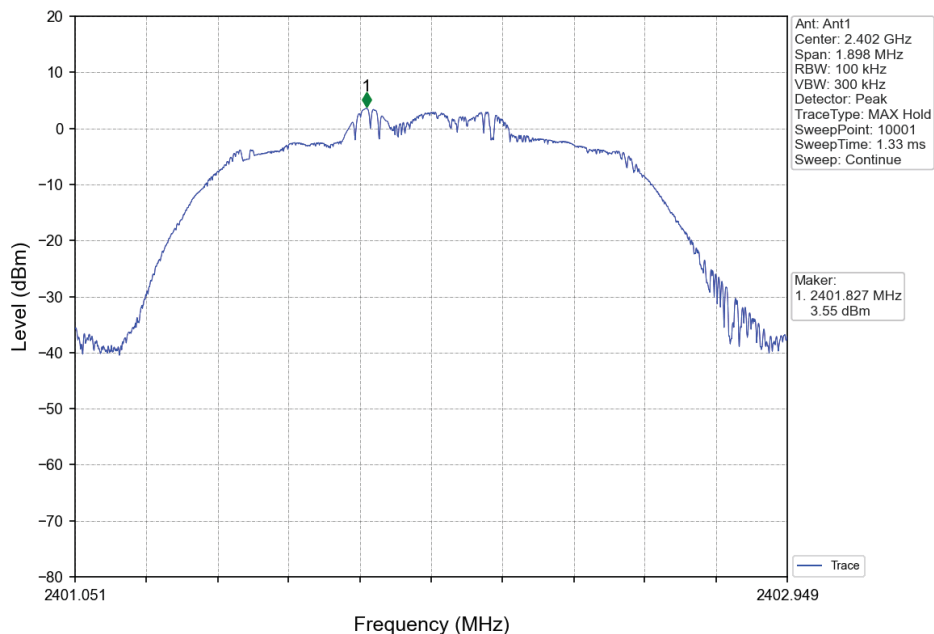
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## GFSK\_DH5\_HCH\_2480MHz\_Ant1\_NTNV



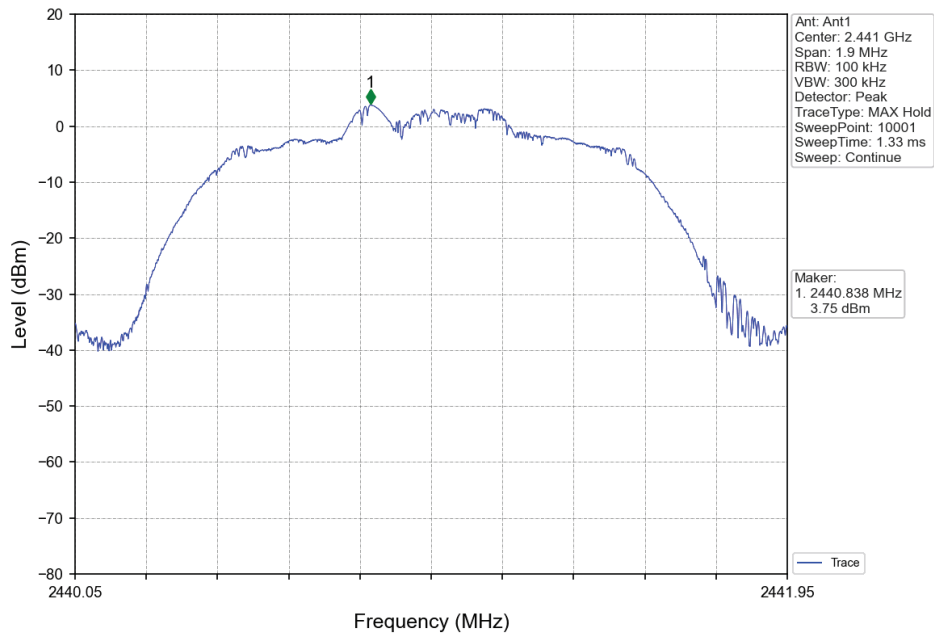
## Pi/4DQPSK\_2DH5\_LCH\_2402MHz\_Ant1\_NTNV



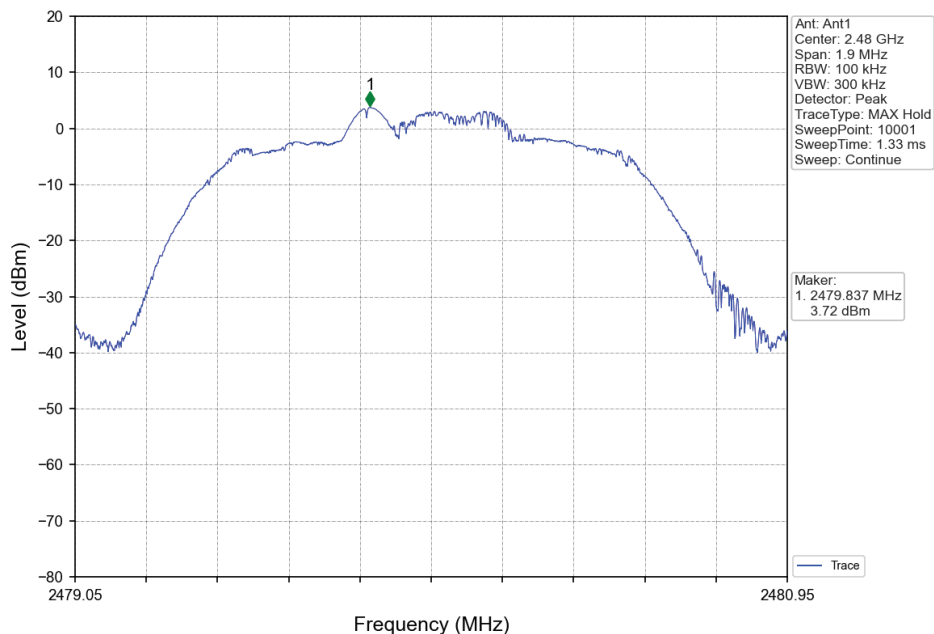
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## Pi/4DQPSK\_2DH5\_MCH\_2441MHz\_Ant1\_NTNV



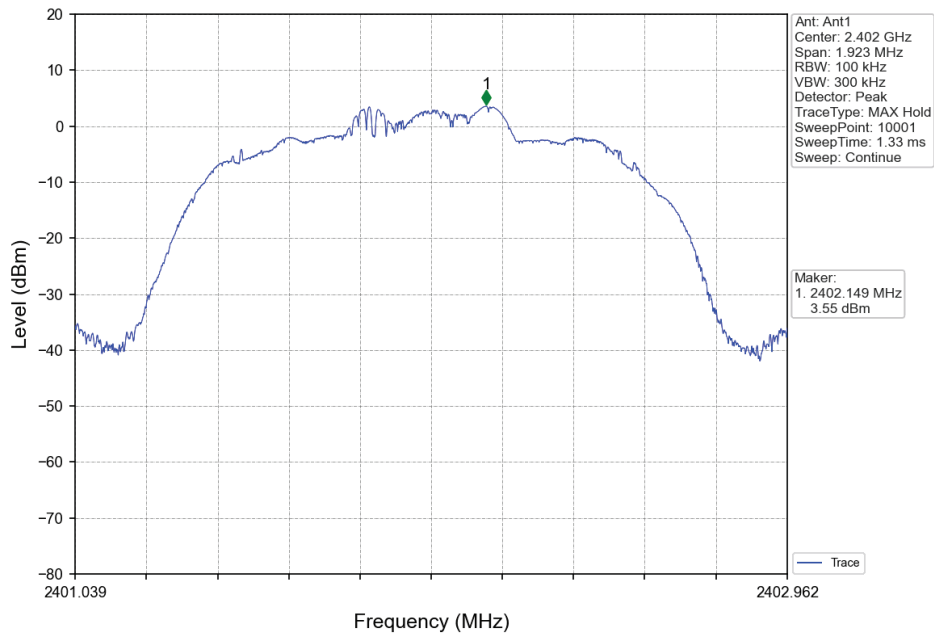
## Pi/4DQPSK\_2DH5\_HCH\_2480MHz\_Ant1\_NTNV



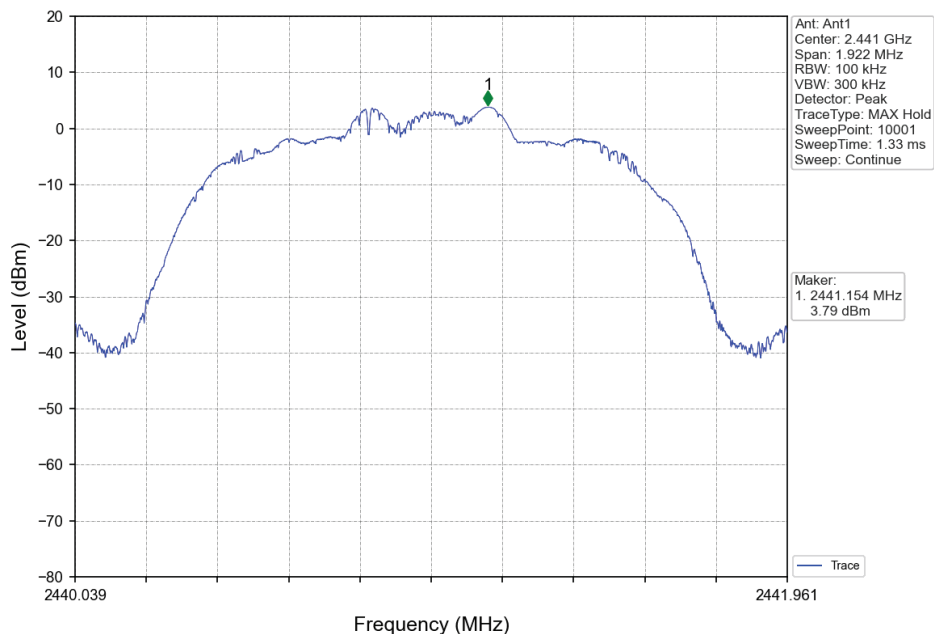
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## 8DPSK\_3DH5\_LCH\_2402MHz\_Ant1\_NTNV



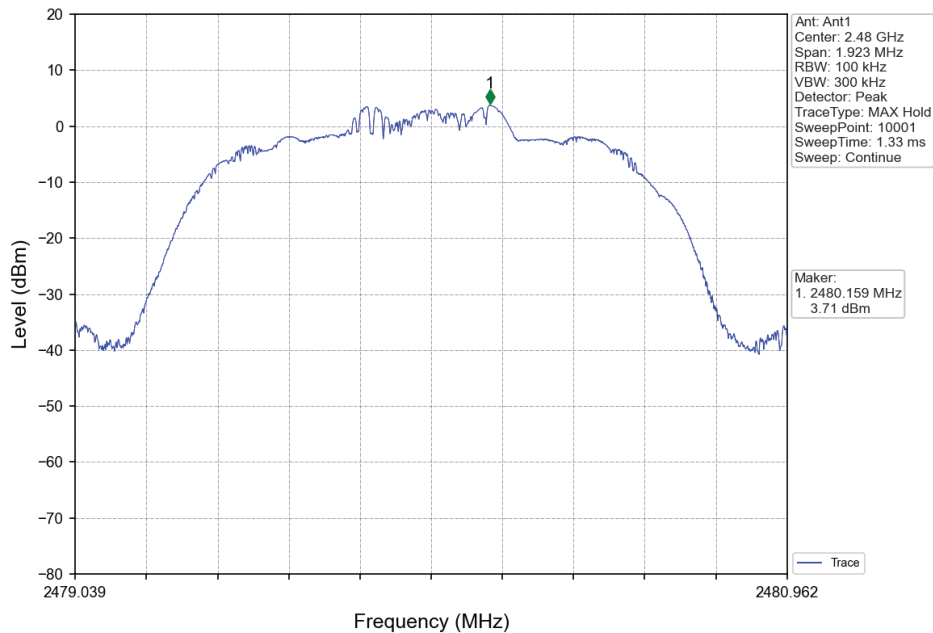
## 8DPSK\_3DH5\_MCH\_2441MHz\_Ant1\_NTNV



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



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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	3.76	-16.24	Pass
		2441	DH5	1	3.76	-16.24	Pass
		2480	DH5	1	3.76	-16.24	Pass
		HOPP	DH5	1	3.76	-16.24	Pass
Pi/4DQPSK	SISO	2402	2DH5	1	3.75	-16.25	Pass
		2441	2DH5	1	3.75	-16.25	Pass
		2480	2DH5	1	3.75	-16.25	Pass
		HOPP	2DH5	1	3.75	-16.25	Pass
8DPSK	SISO	2402	3DH5	1	3.79	-16.21	Pass
		2441	3DH5	1	3.79	-16.21	Pass
		2480	3DH5	1	3.79	-16.21	Pass
		HOPP	3DH5	1	3.79	-16.21	Pass



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