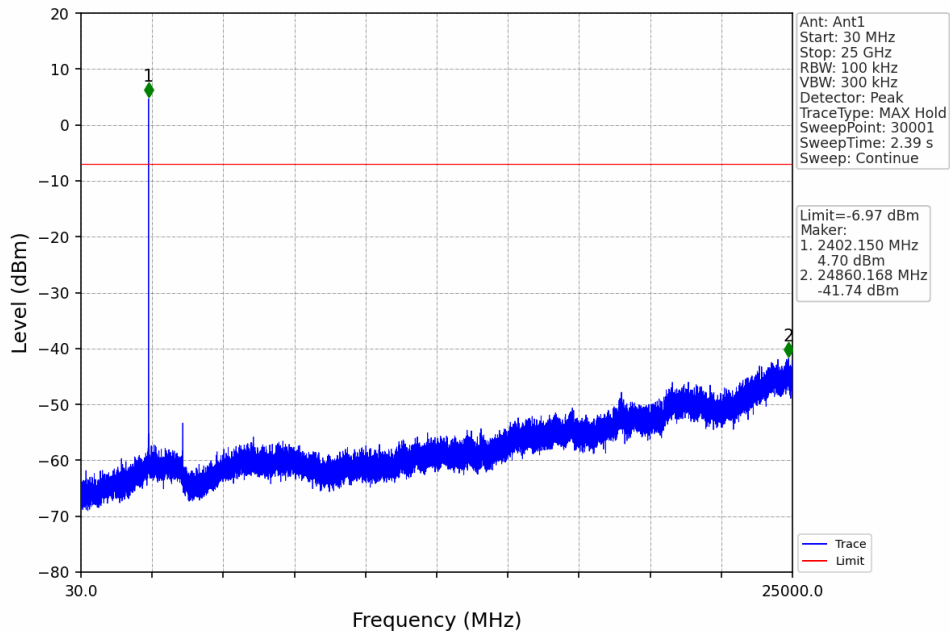
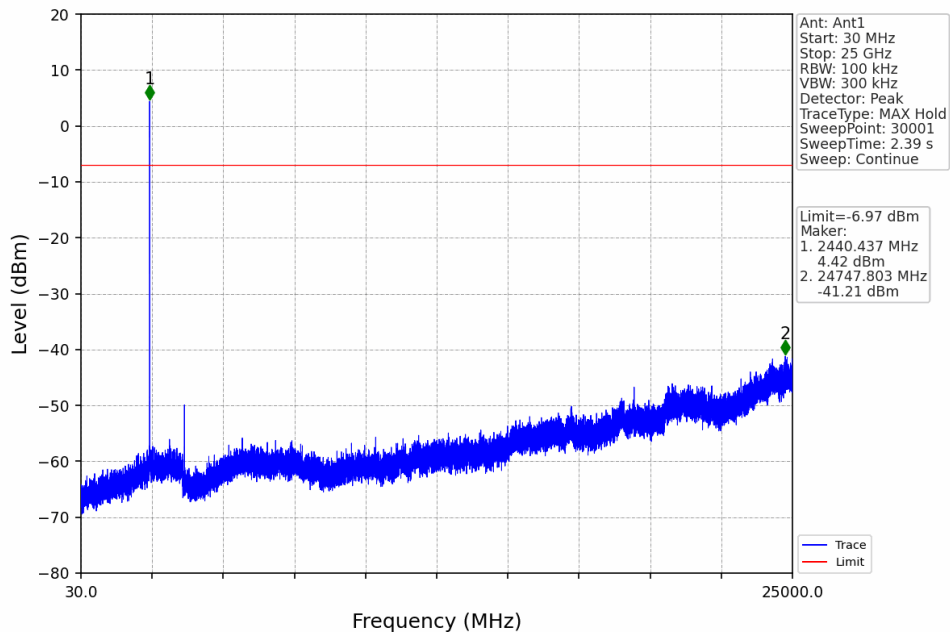


Pi/4DQPSK_2DH5_LCH_2402MHz_Ant1_NTNV



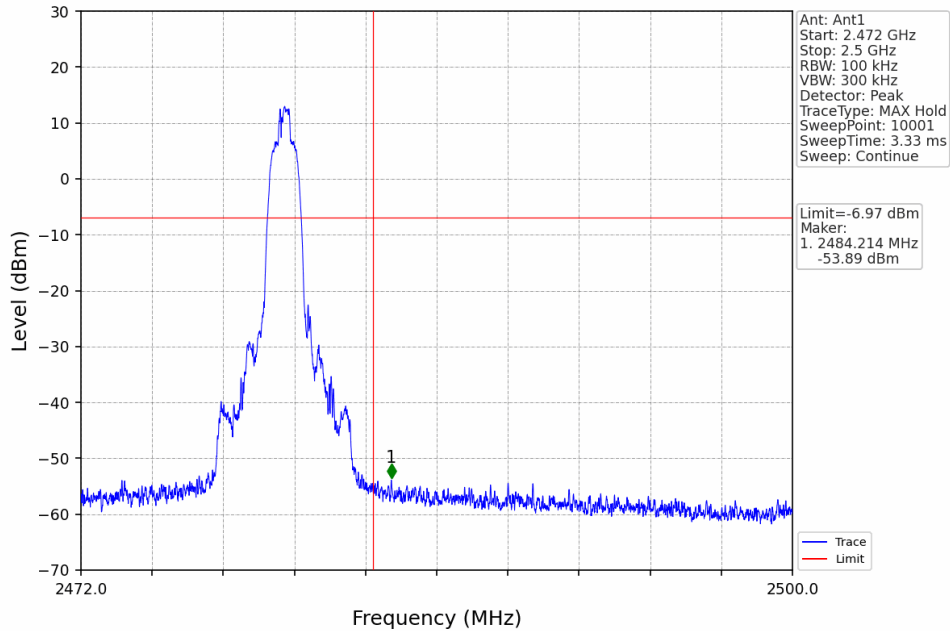
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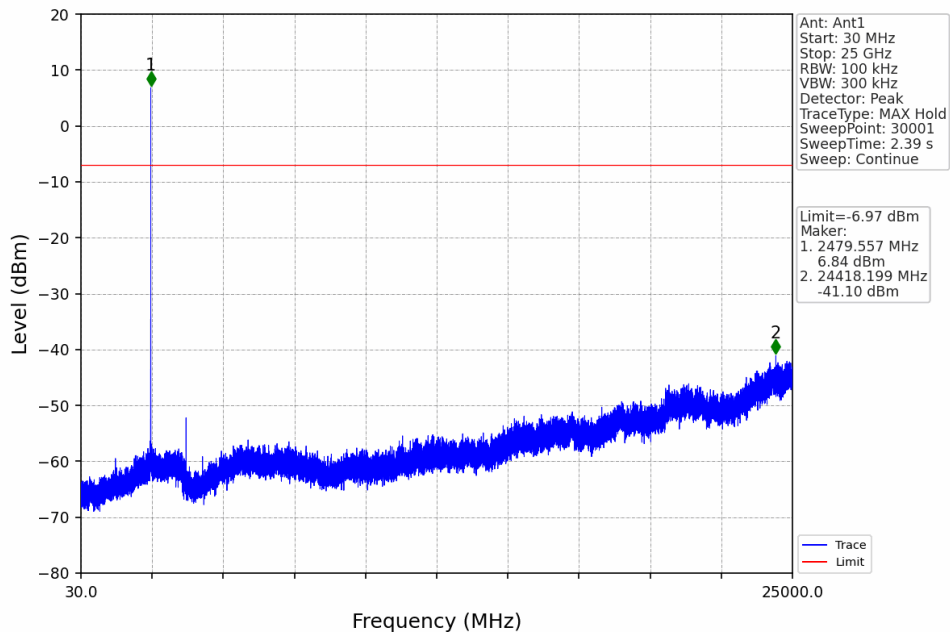
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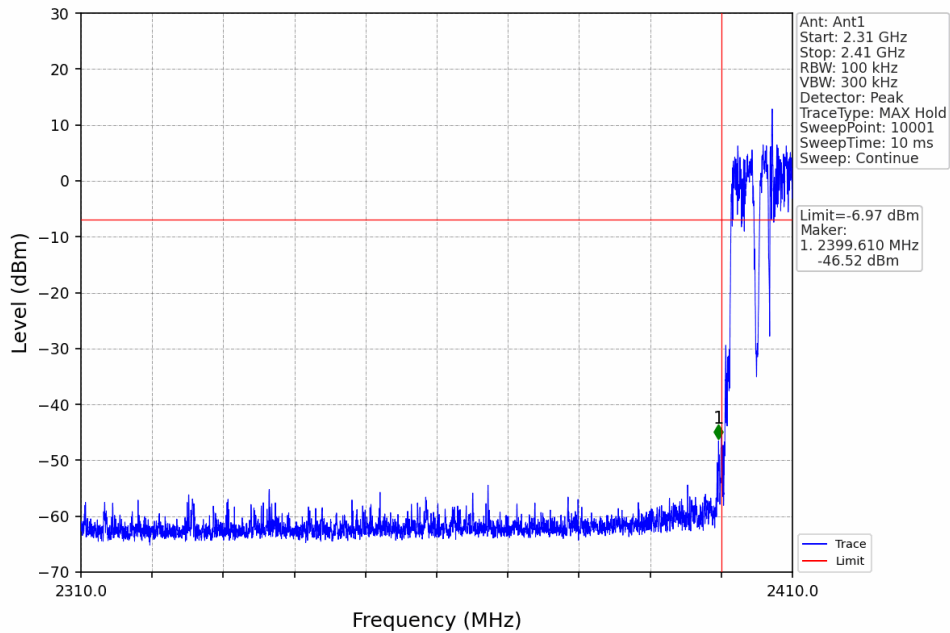
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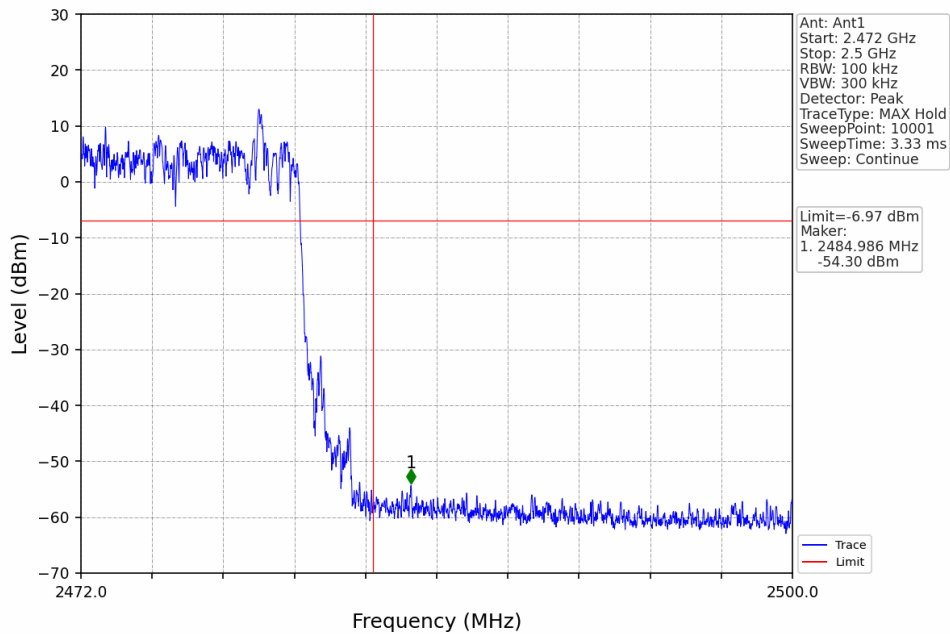
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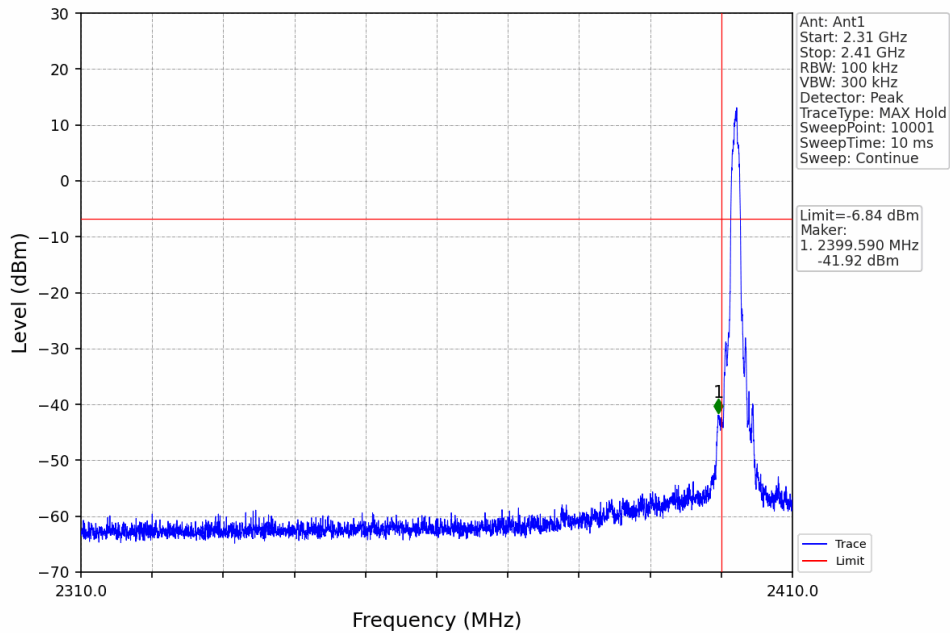
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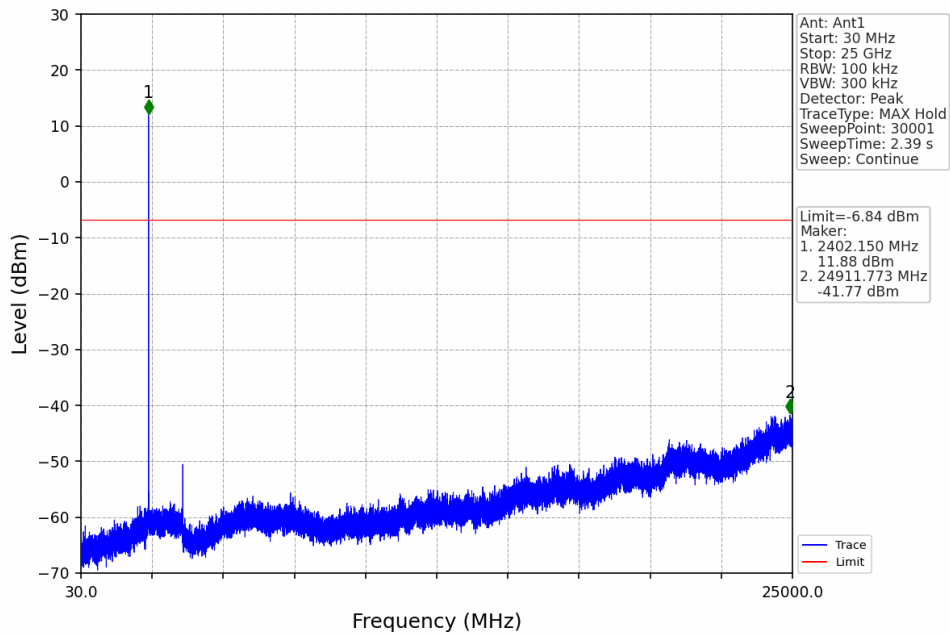
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8DPSK_3DH5_LCH_2402MHz_Ant1_NTNV



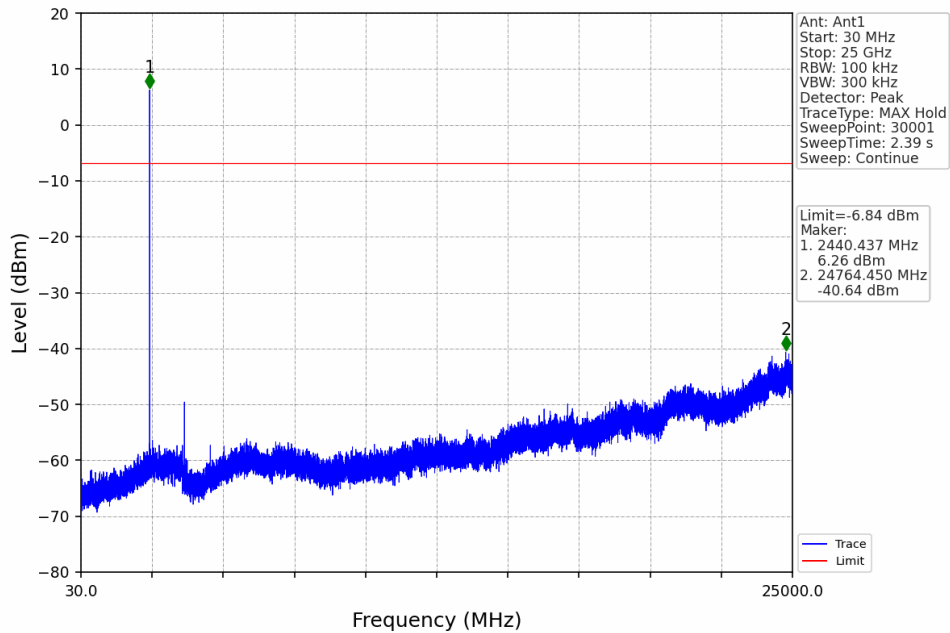
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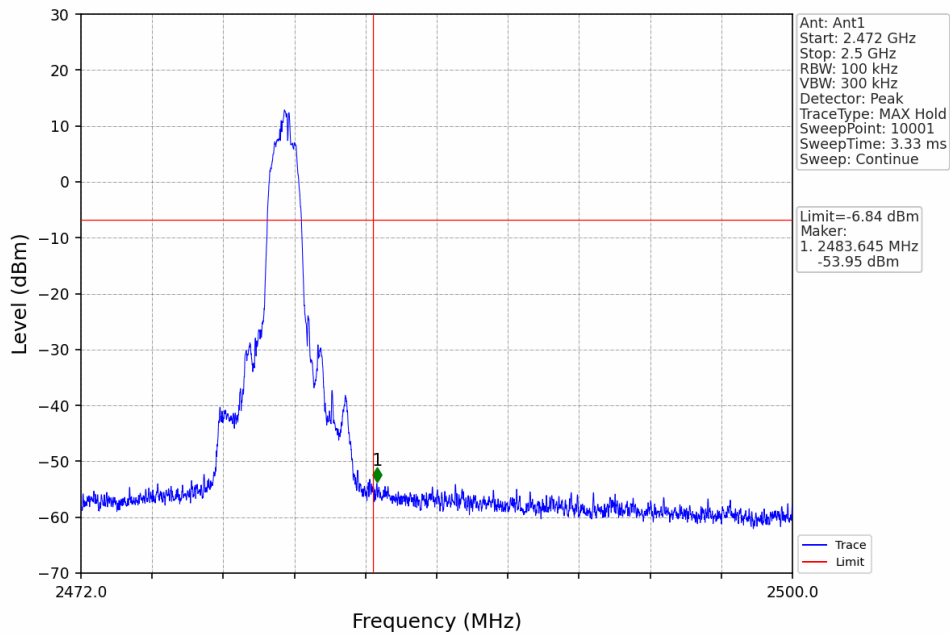
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8DPSK_3DH5_MCH_2441MHz_Ant1_NTNV



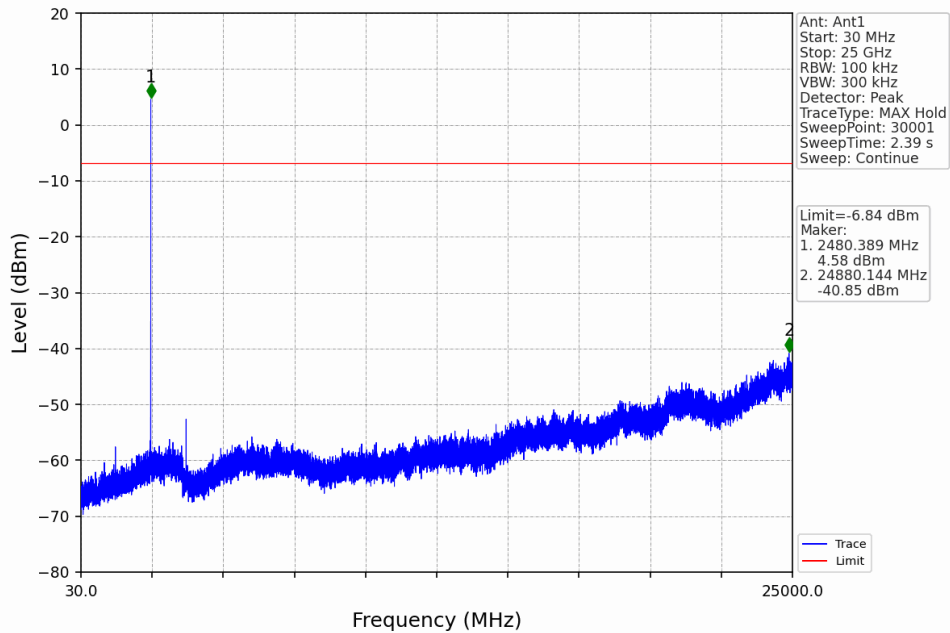
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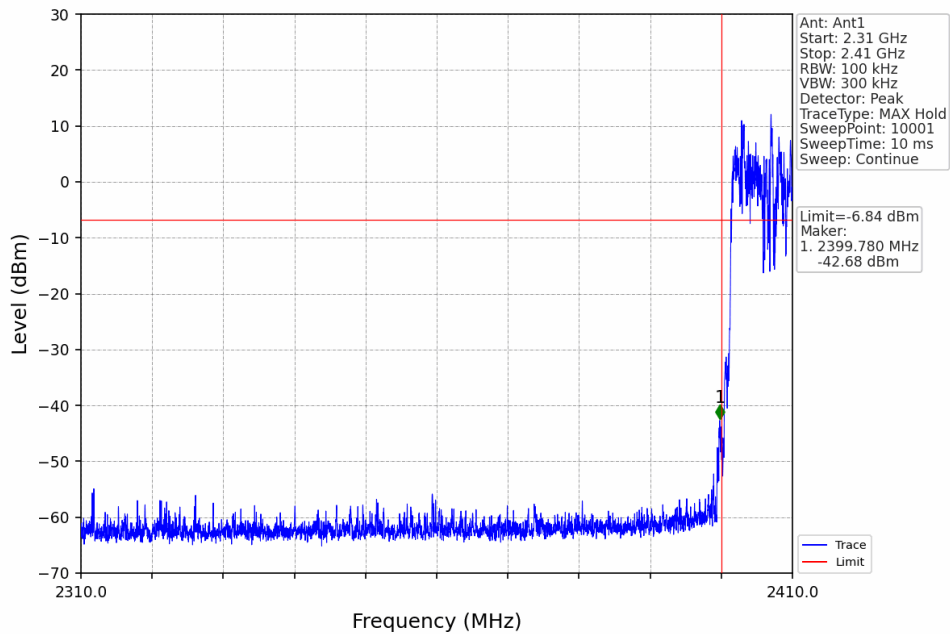
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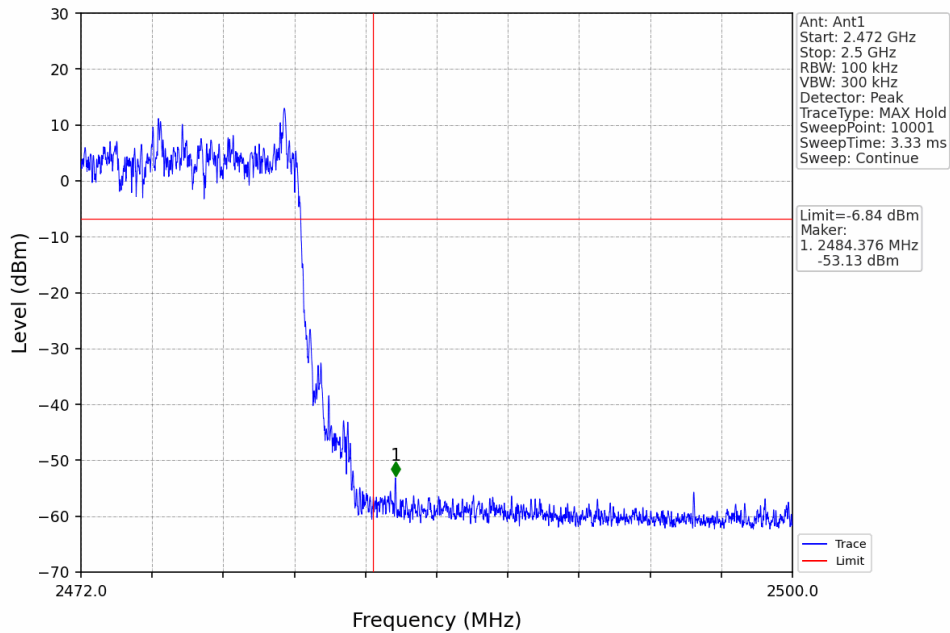
8DPSK_3DH5_HOPP_Ant1_NTNV



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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	2.889	5.001	57.77	2.38	0.04
		2441	DH5	2.889	5.000	57.78	2.38	0.04
		2480	DH5	2.889	5.001	57.77	2.38	0.04
Pi/4DQPSK	SISO	2402	2DH5	2.894	5.000	57.88	2.37	0.04
		2441	2DH5	2.894	5.000	57.88	2.37	0.04
		2480	2DH5	2.895	5.001	57.89	2.37	0.04
8DPSK	SISO	2402	3DH5	2.895	5.001	57.89	2.37	0.06
		2441	3DH5	2.895	5.001	57.89	2.37	0.06
		2480	3DH5	2.895	5.001	57.89	2.37	0.04



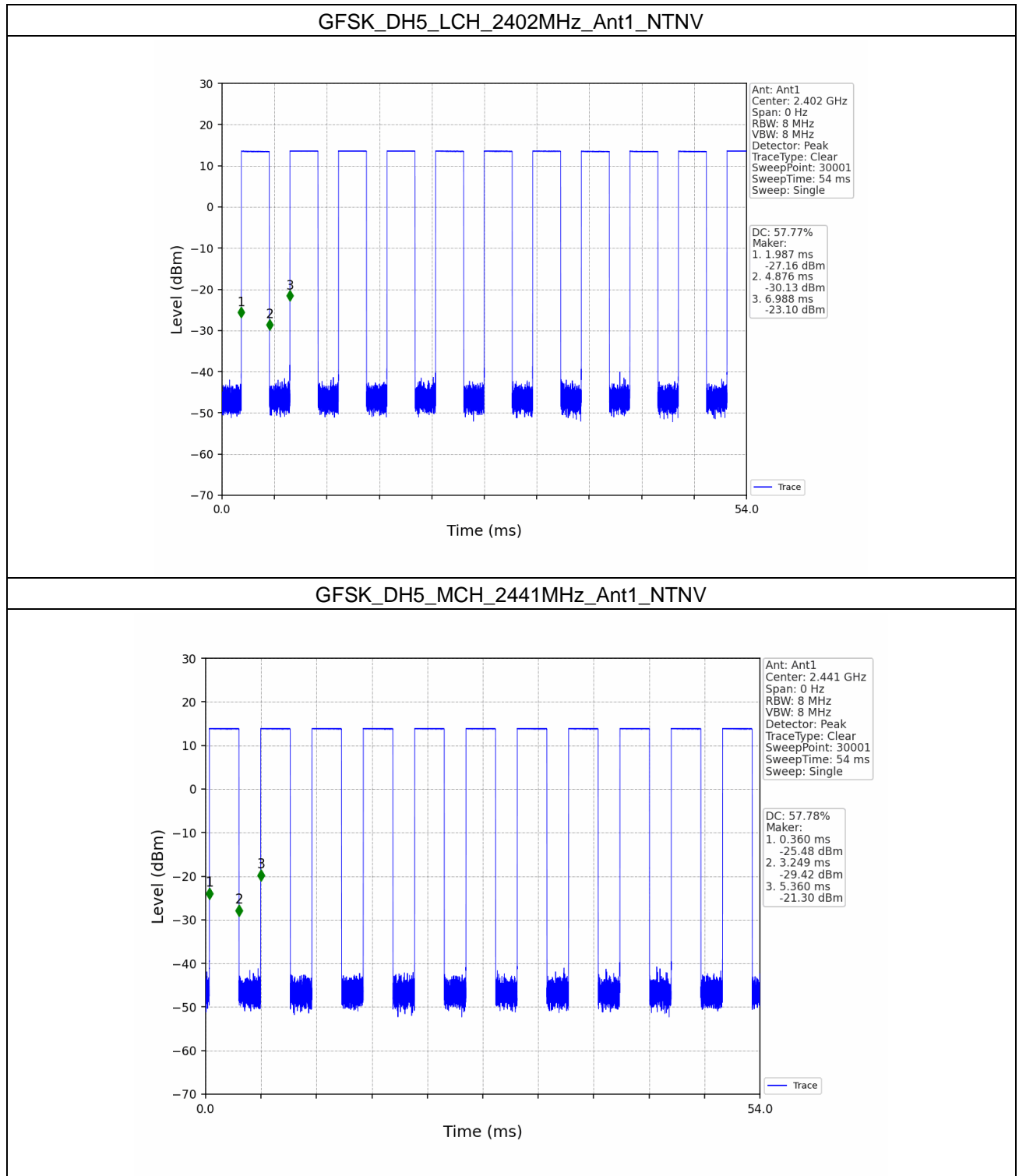
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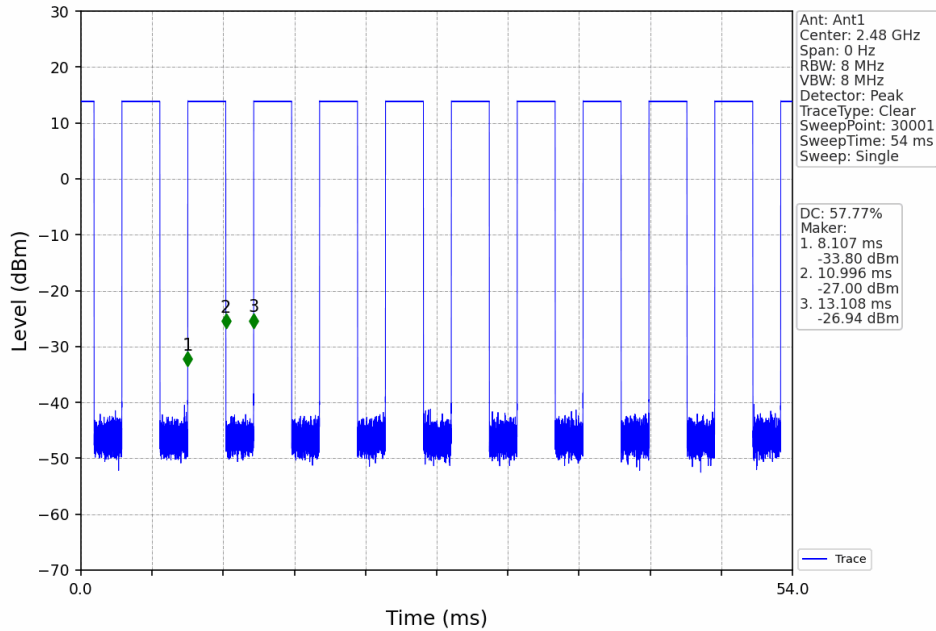
1.1.2 Test Graph



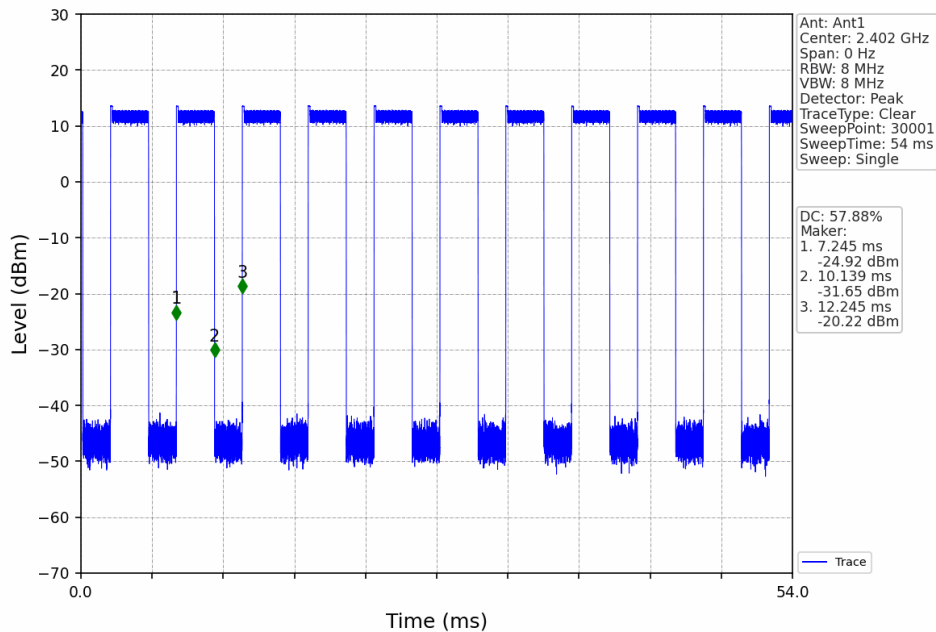
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GFSK_DH5_HCH_2480MHz_Ant1_NTNV



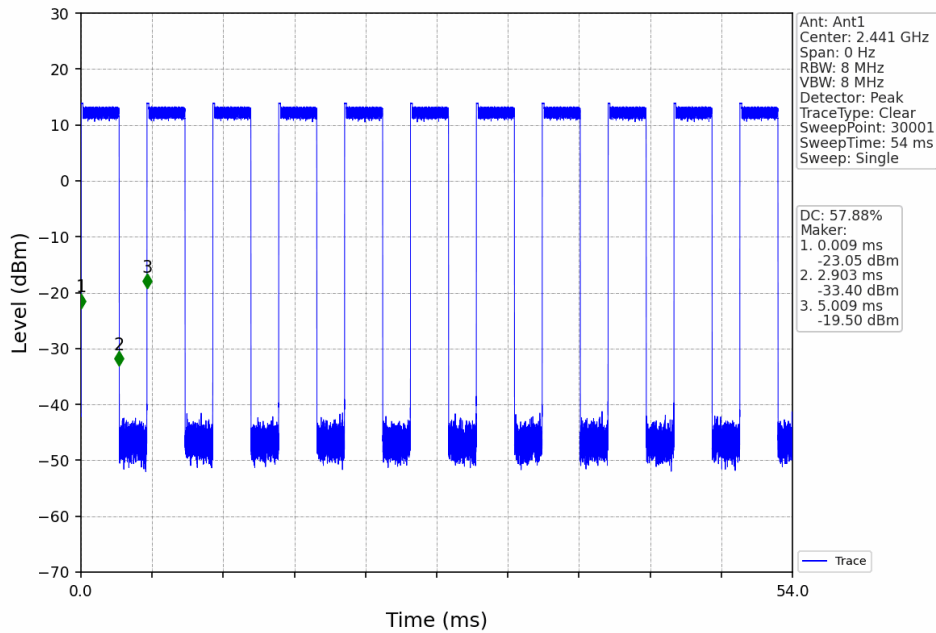
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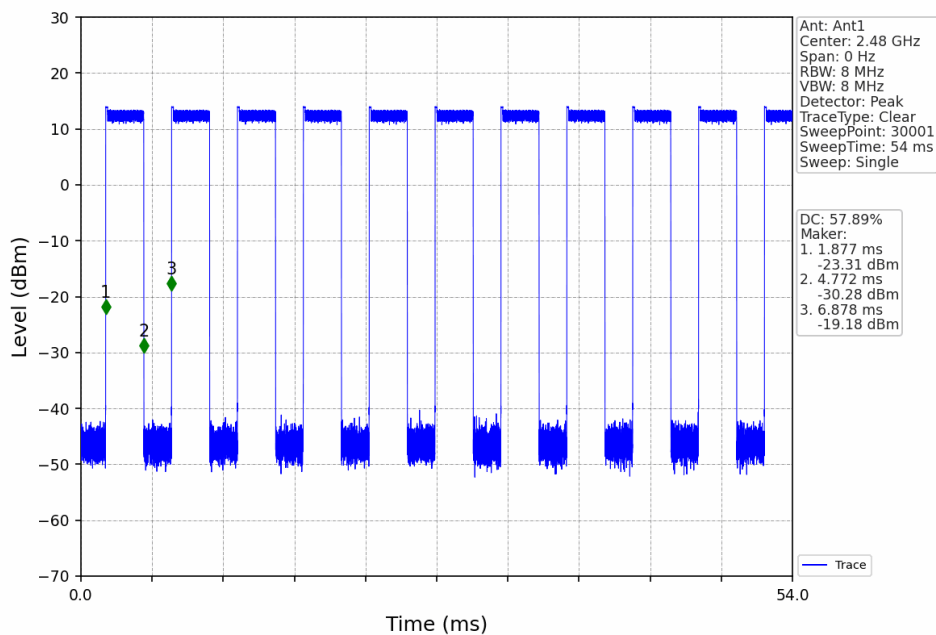
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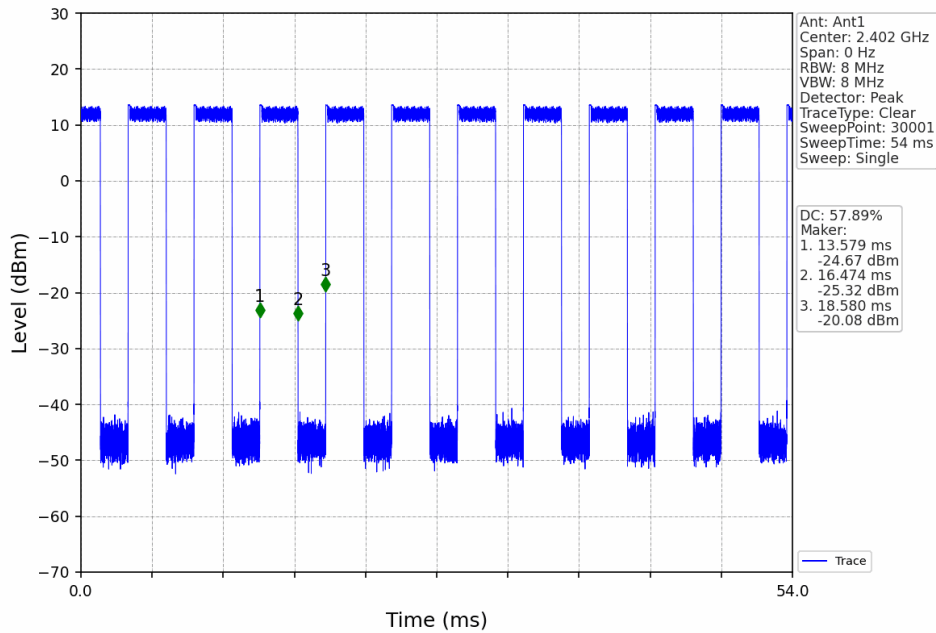
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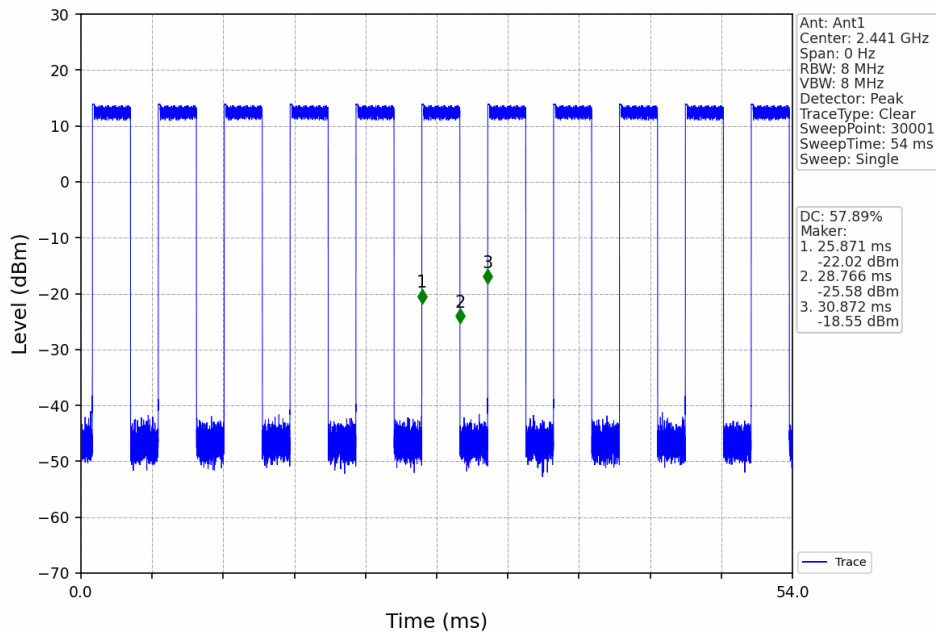
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8DPSK_3DH5_LCH_2402MHz_Ant1_NTNV



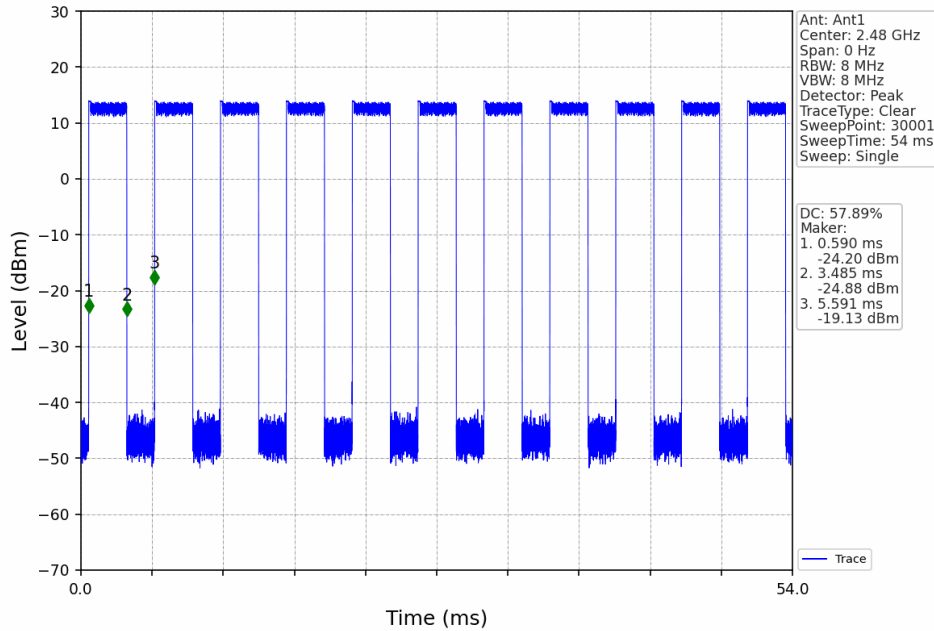
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2. Bandwidth

2.1 OBW

2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Packet Type	ANT	99% Occupied Bandwidth (MHz)	Verdict
					Result	
GFSK	SISO	2402	DH5	1	0.943	Pass
		2441	DH5	1	0.942	Pass
		2480	DH5	1	0.946	Pass
Pi/4DQPSK	SISO	2402	2DH5	1	1.123	Pass
		2441	2DH5	1	1.129	Pass
		2480	2DH5	1	1.133	Pass
8DPSK	SISO	2402	3DH5	1	1.134	Pass
		2441	3DH5	1	1.139	Pass
		2480	3DH5	1	1.145	Pass

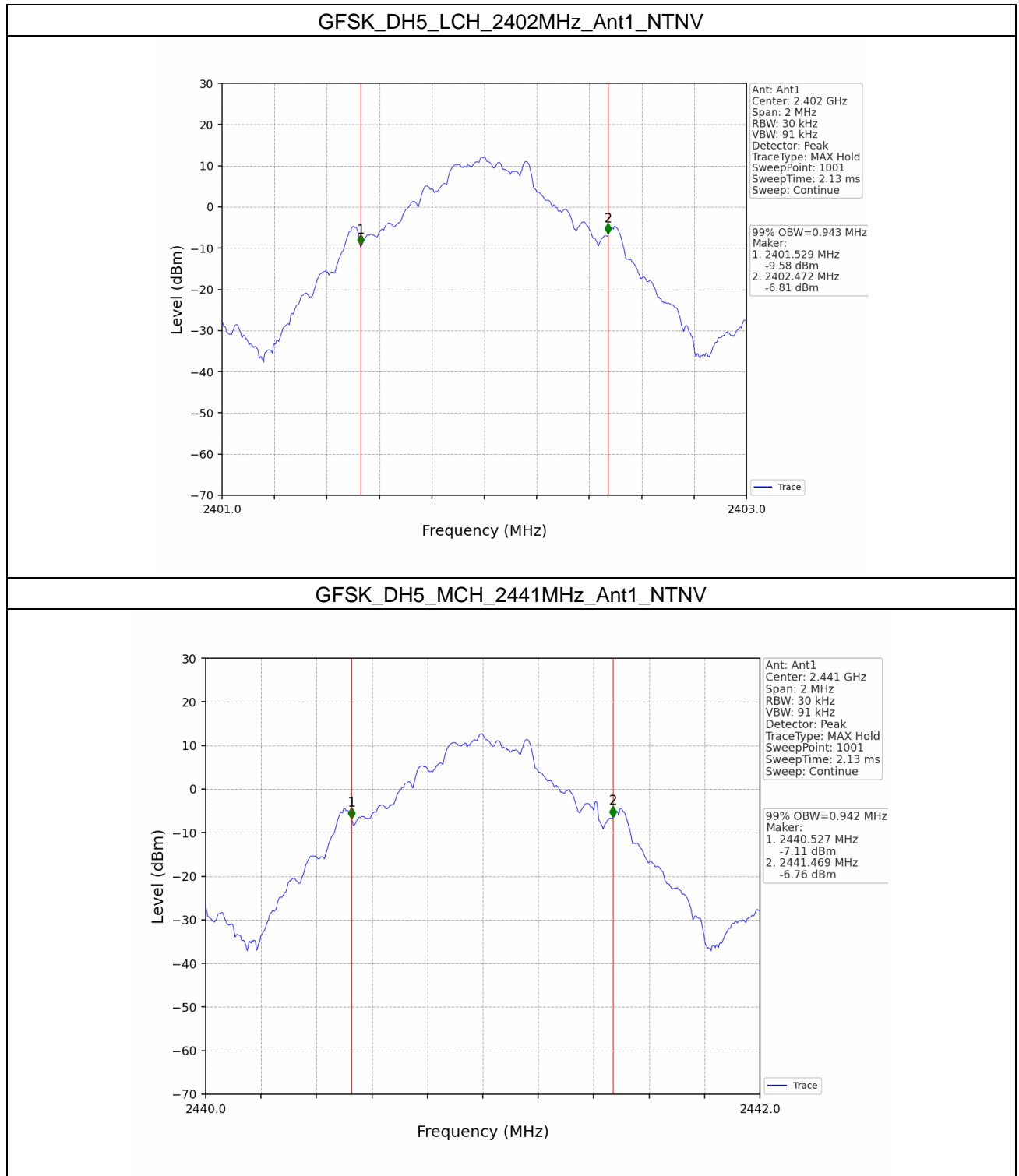


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Shenzhen Branch

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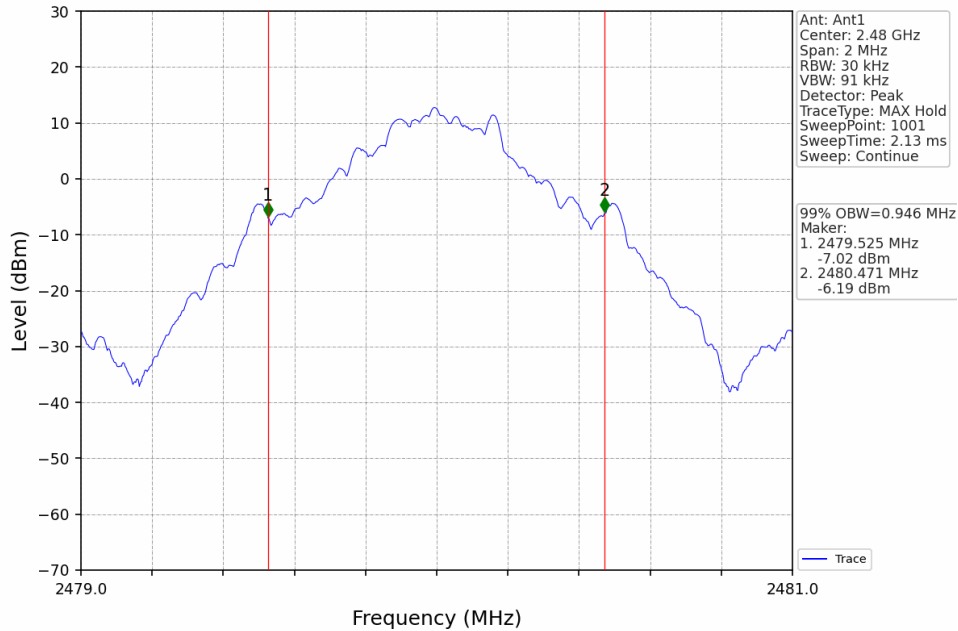
2.1.2 Test Graph



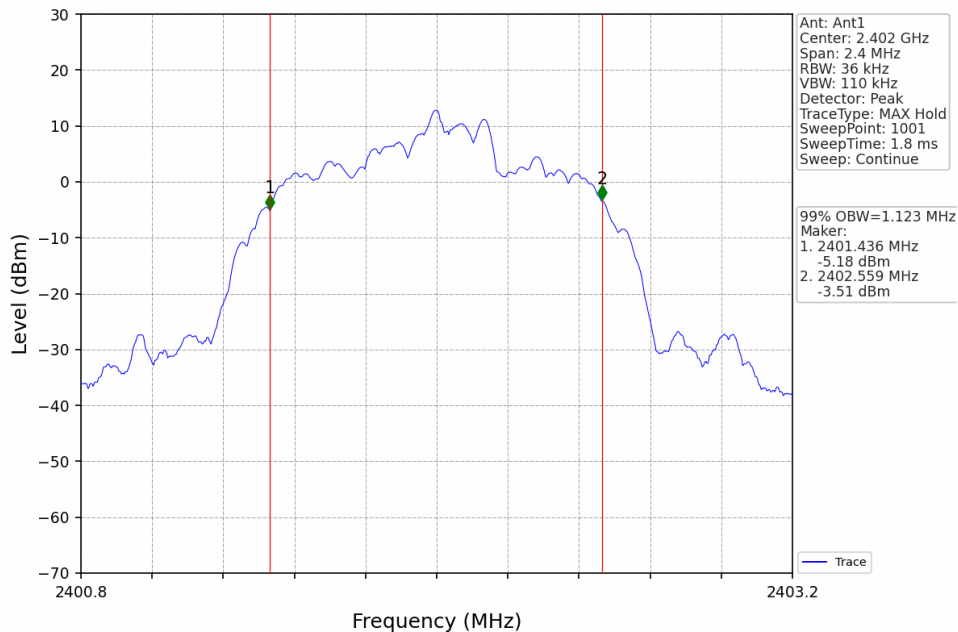
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GFSK_DH5_HCH_2480MHz_Ant1_NTNV



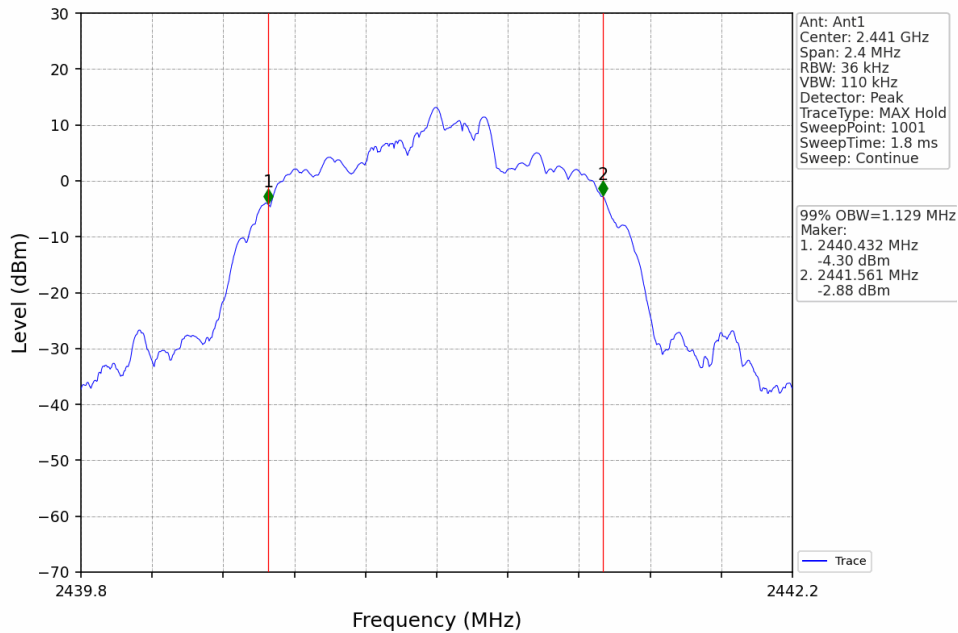
Pi/4DQPSK_2DH5_LCH_2402MHz_Ant1_NTNV



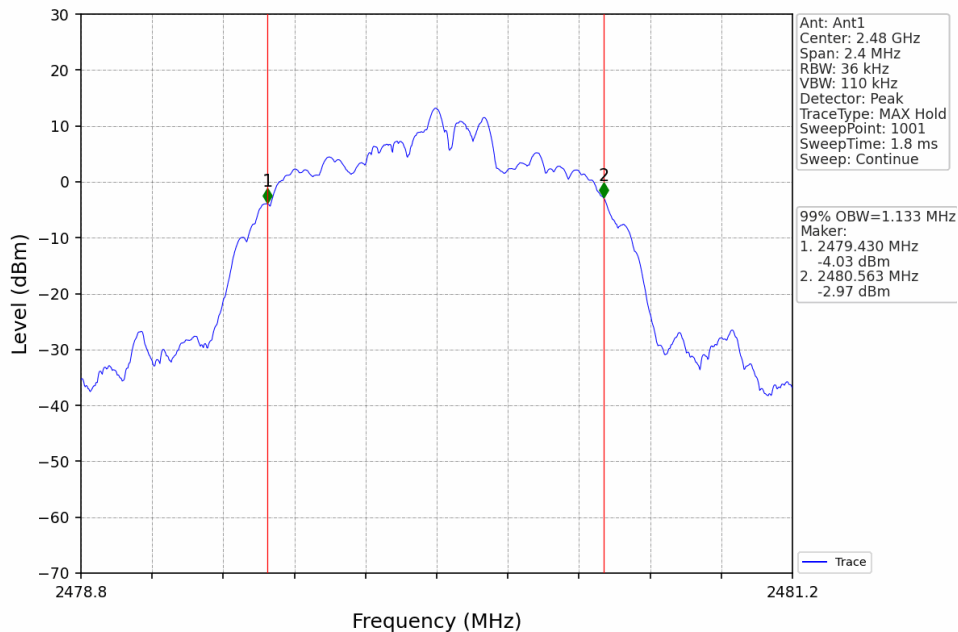
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Pi/4DQPSK_2DH5_MCH_2441MHz_Ant1_NTNV



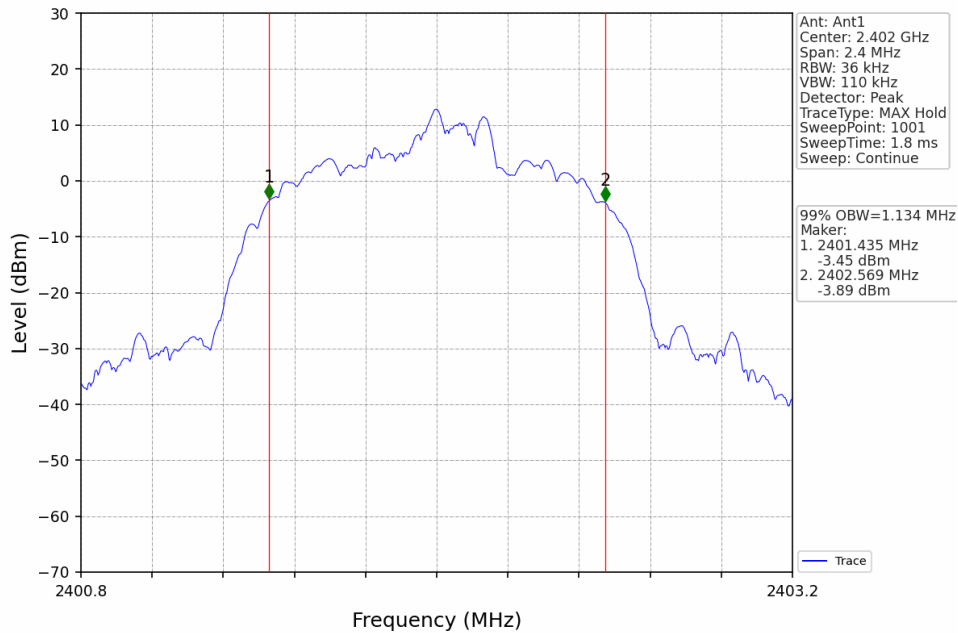
Pi/4DQPSK_2DH5_HCH_2480MHz_Ant1_NTNV



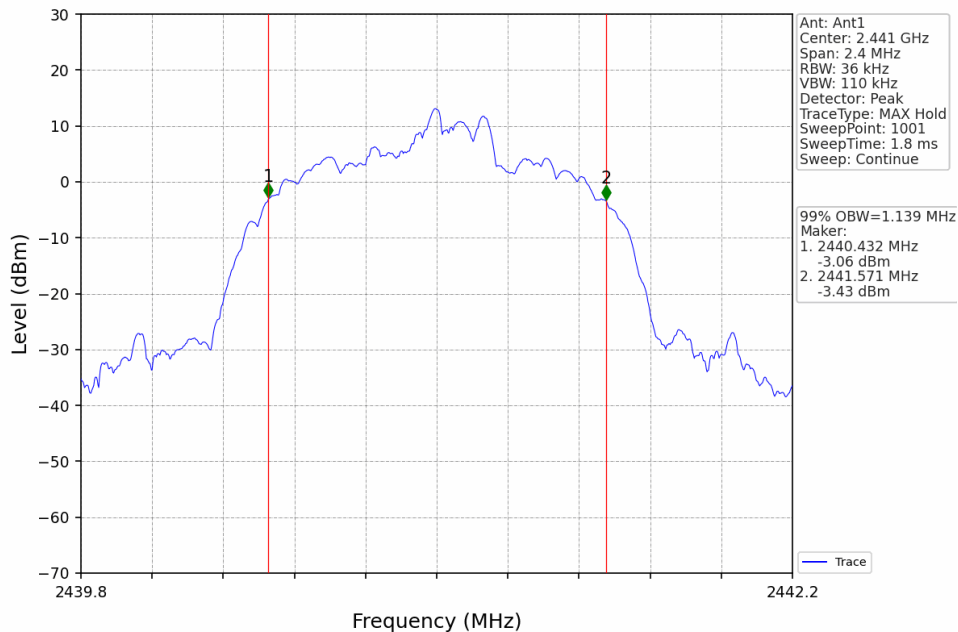
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8DPSK_3DH5_LCH_2402MHz_Ant1_NTNV



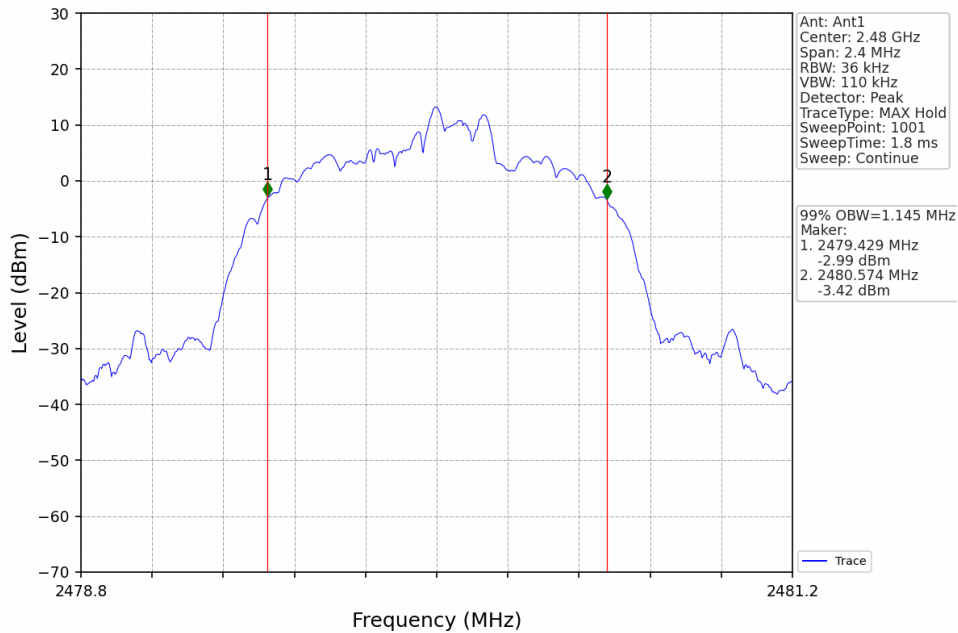
8DPSK_3DH5_MCH_2441MHz_Ant1_NTNV



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8DPSK_3DH5_HCH_2480MHz_Ant1_NTNV



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2.2 20dB BW

2.2.1 Test Result

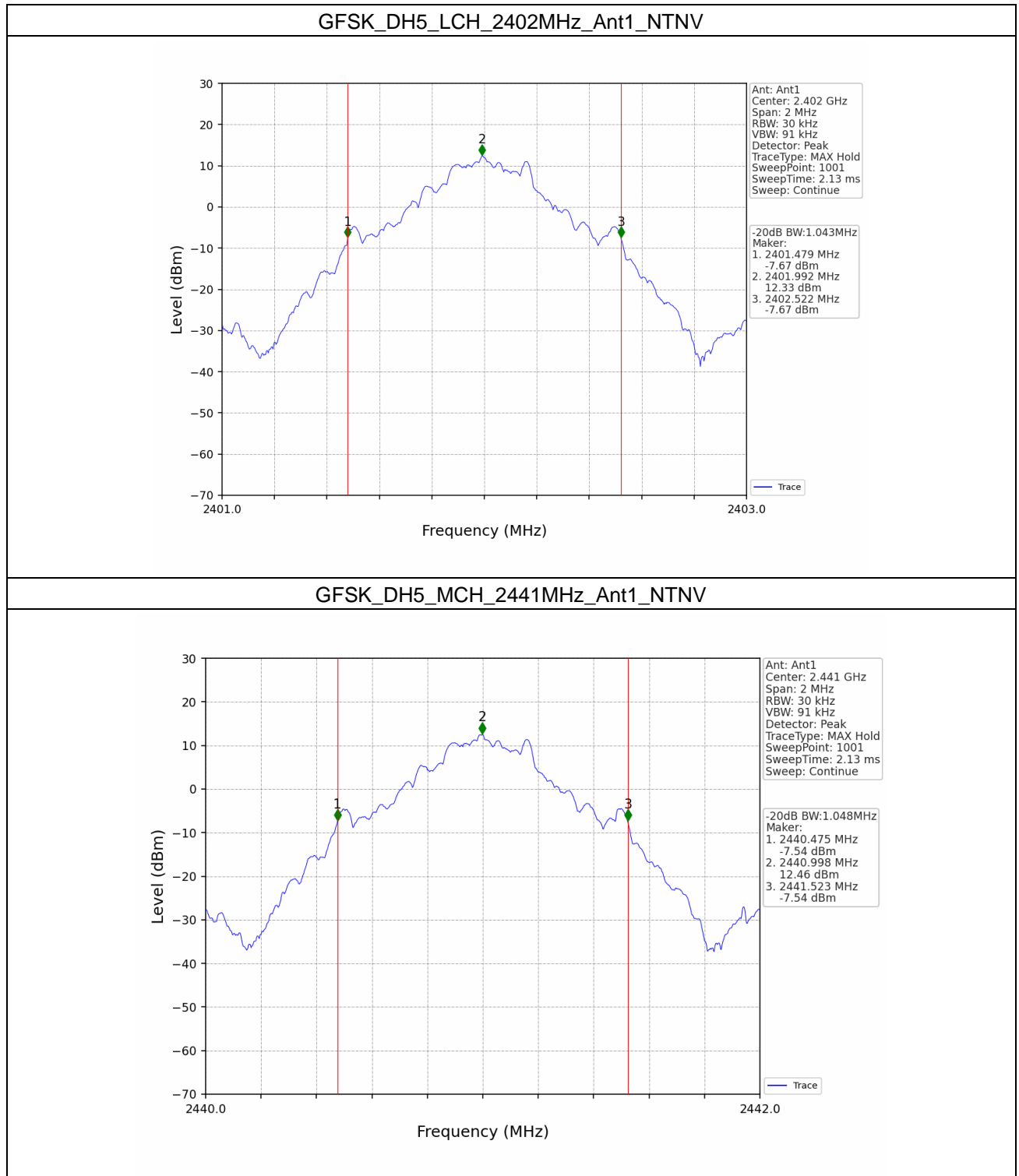
Mode	TX Type	Frequency (MHz)	Packet Type	ANT	20dB Bandwidth (MHz)	Verdict
					Result	
GFSK	SISO	2402	DH5	1	1.043	Pass
		2441	DH5	1	1.048	Pass
		2480	DH5	1	1.044	Pass
Pi/4DQPSK	SISO	2402	2DH5	1	1.198	Pass
		2441	2DH5	1	1.202	Pass
		2480	2DH5	1	1.207	Pass
8DPSK	SISO	2402	3DH5	1	1.213	Pass
		2441	3DH5	1	1.218	Pass
		2480	3DH5	1	1.250	Pass



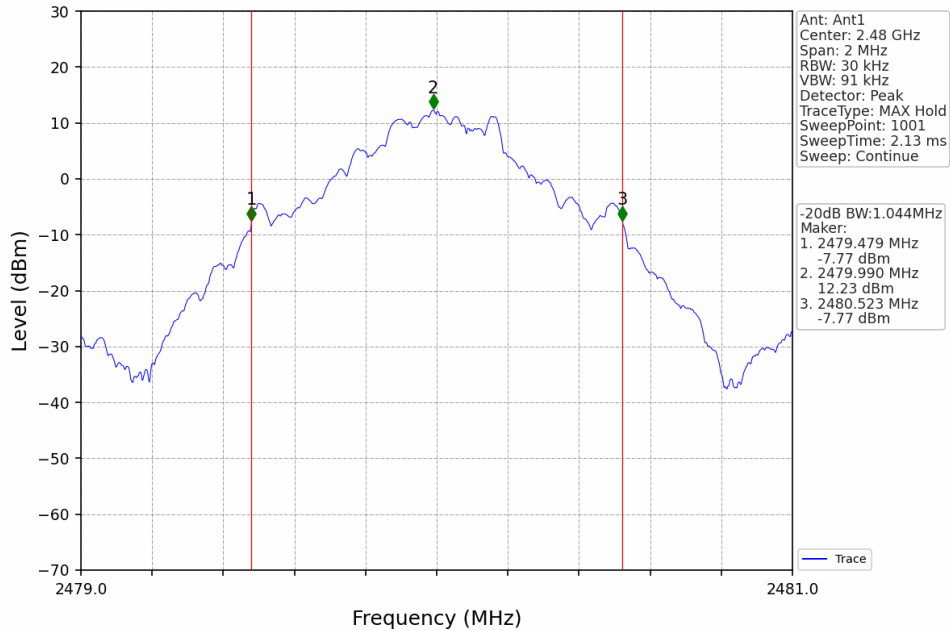
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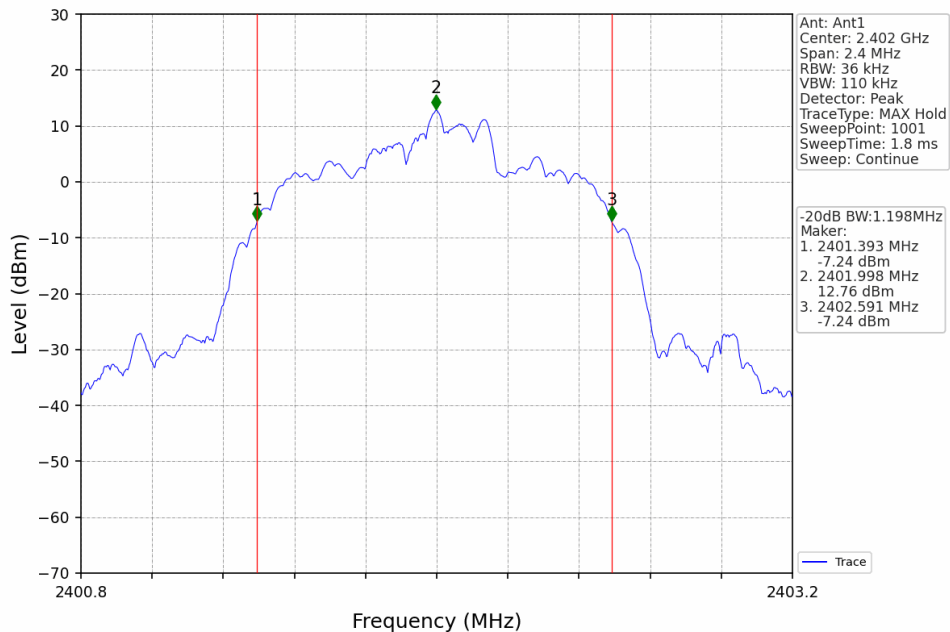
2.2.2 Test Graph



GFSK_DH5_HCH_2480MHz_Ant1_NTNV



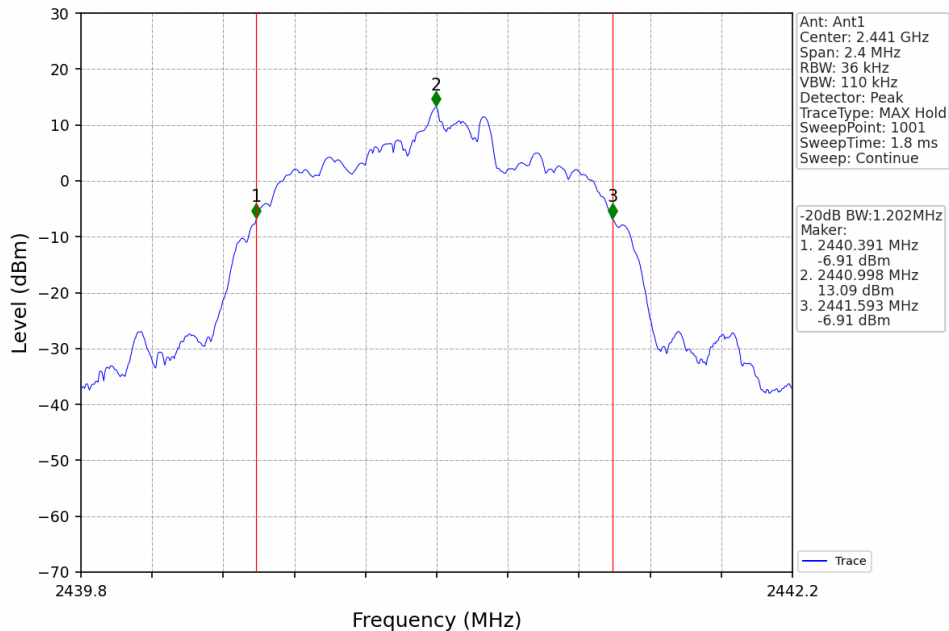
Pi/4DQPSK_2DH5_LCH_2402MHz_Ant1_NTNV



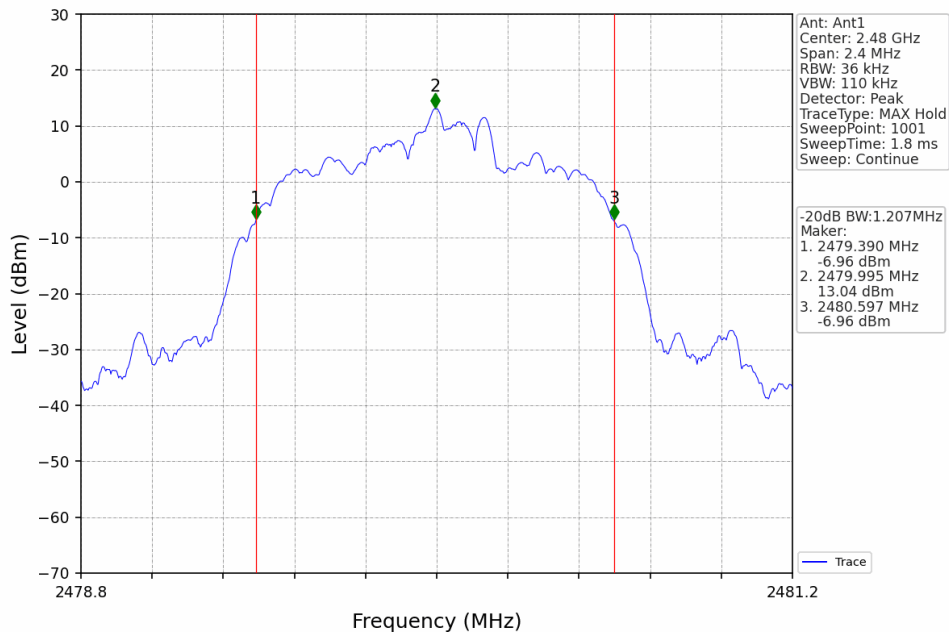
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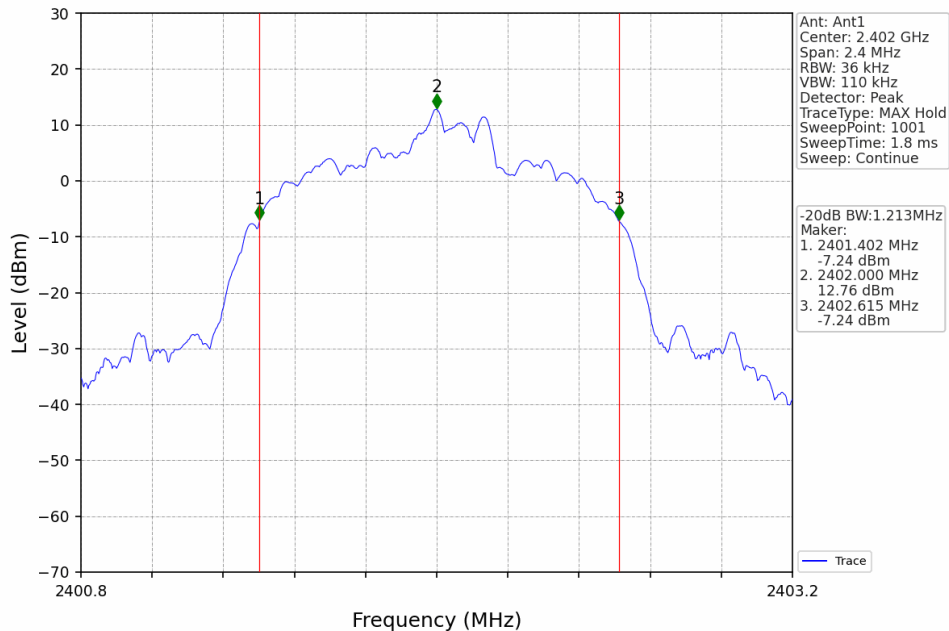
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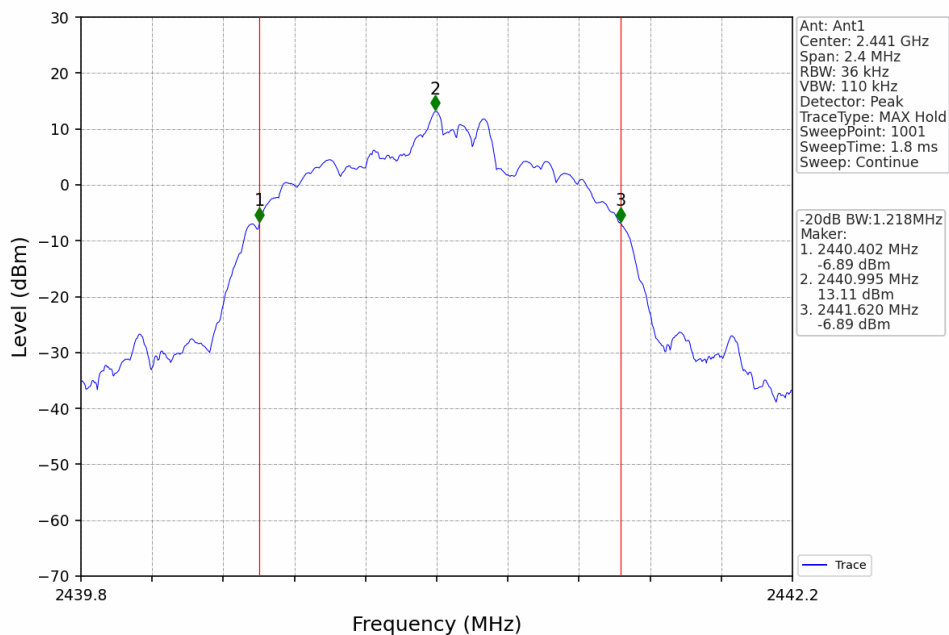
Pi/4DQPSK_2DH5_HCH_2480MHz_Ant1_NTNV



8DPSK_3DH5_LCH_2402MHz_Ant1_NTNV



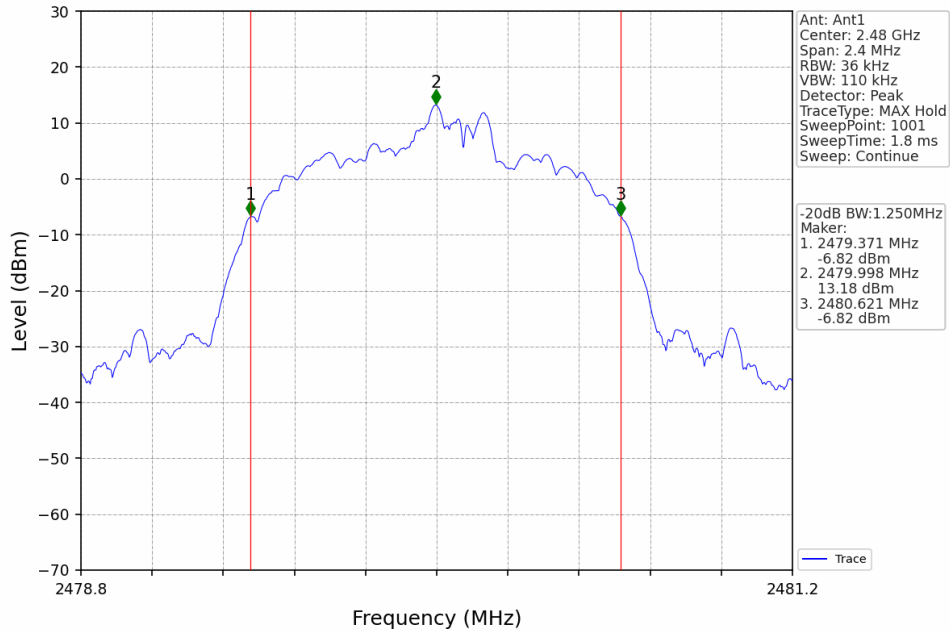
8DPSK_3DH5_MCH_2441MHz_Ant1_NTNV



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8DPSK_3DH5_HCH_2480MHz_Ant1_NTNV



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3. Maximum Conducted Output Power

3.1 Power

3.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Packet Type	Maximum Peak Conducted Output Power (dBm)		Verdict
				ANT1	Limit	
GFSK	SISO	2402	DH5	13.55	≤ 20.97	Pass
		2441	DH5	13.87	≤ 20.97	Pass
		2480	DH5	13.92	≤ 20.97	Pass
Pi/4DQPSK	SISO	2402	2DH5	13.54	≤ 20.97	Pass
		2441	2DH5	13.88	≤ 20.97	Pass
		2480	2DH5	13.94	≤ 20.97	Pass
8DPSK	SISO	2402	3DH5	13.53	≤ 20.97	Pass
		2441	3DH5	13.88	≤ 20.97	Pass
		2480	3DH5	13.93	≤ 20.97	Pass



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4. Carrier Frequency Separation

4.1 Ant1

4.1.1 Test Result

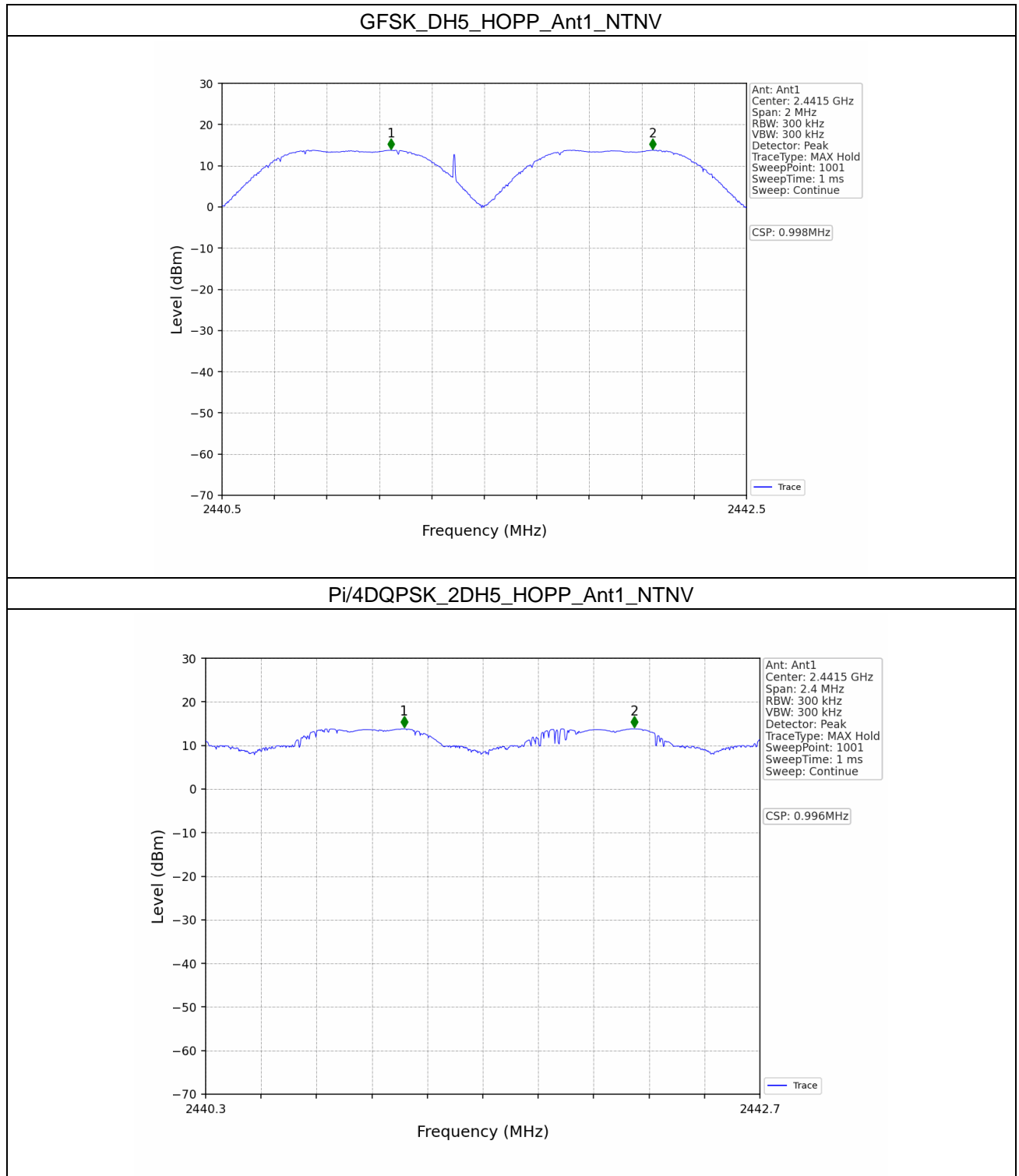
Ant1							
Mode	TX Type	Frequency (MHz)	Packet Type	Channel Separation (MHz)	20dB Bandwidth (MHz)	Limit (MHz)	Verdict
GFSK	SISO	HOPP	DH5	0.998	1.048	≥ 0.699	Pass
PI/4DQPSK	SISO	HOPP	2DH5	0.996	1.207	≥ 0.805	Pass
8DPSK	SISO	HOPP	3DH5	1.001	1.250	≥ 0.833	Pass



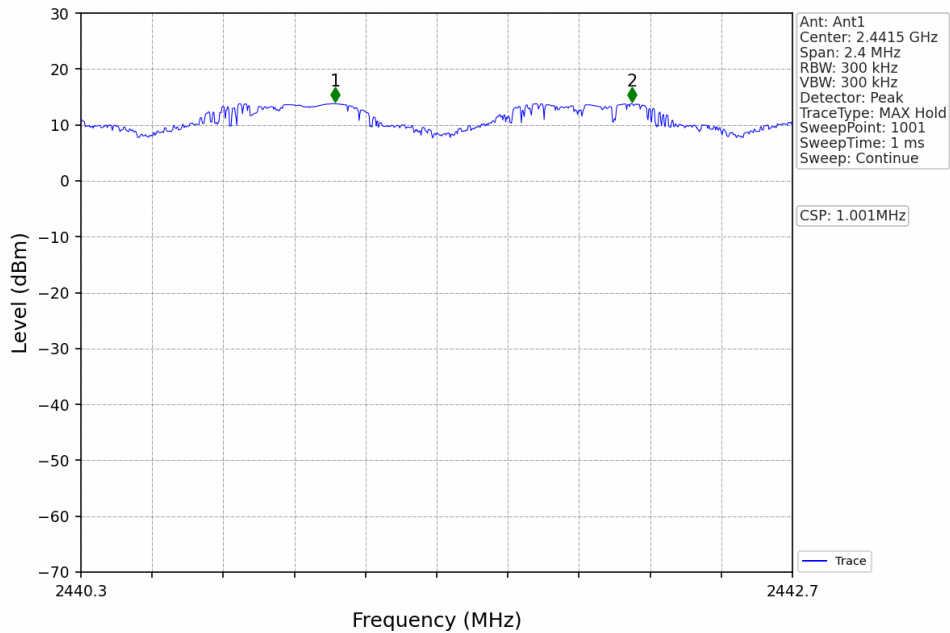
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4.1.2 Test Graph



8DPSK_3DH5_HOPP_Ant1_NTNV



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5. Number of Hopping Frequencies

5.1 HoppNum

5.1.1 Test Result

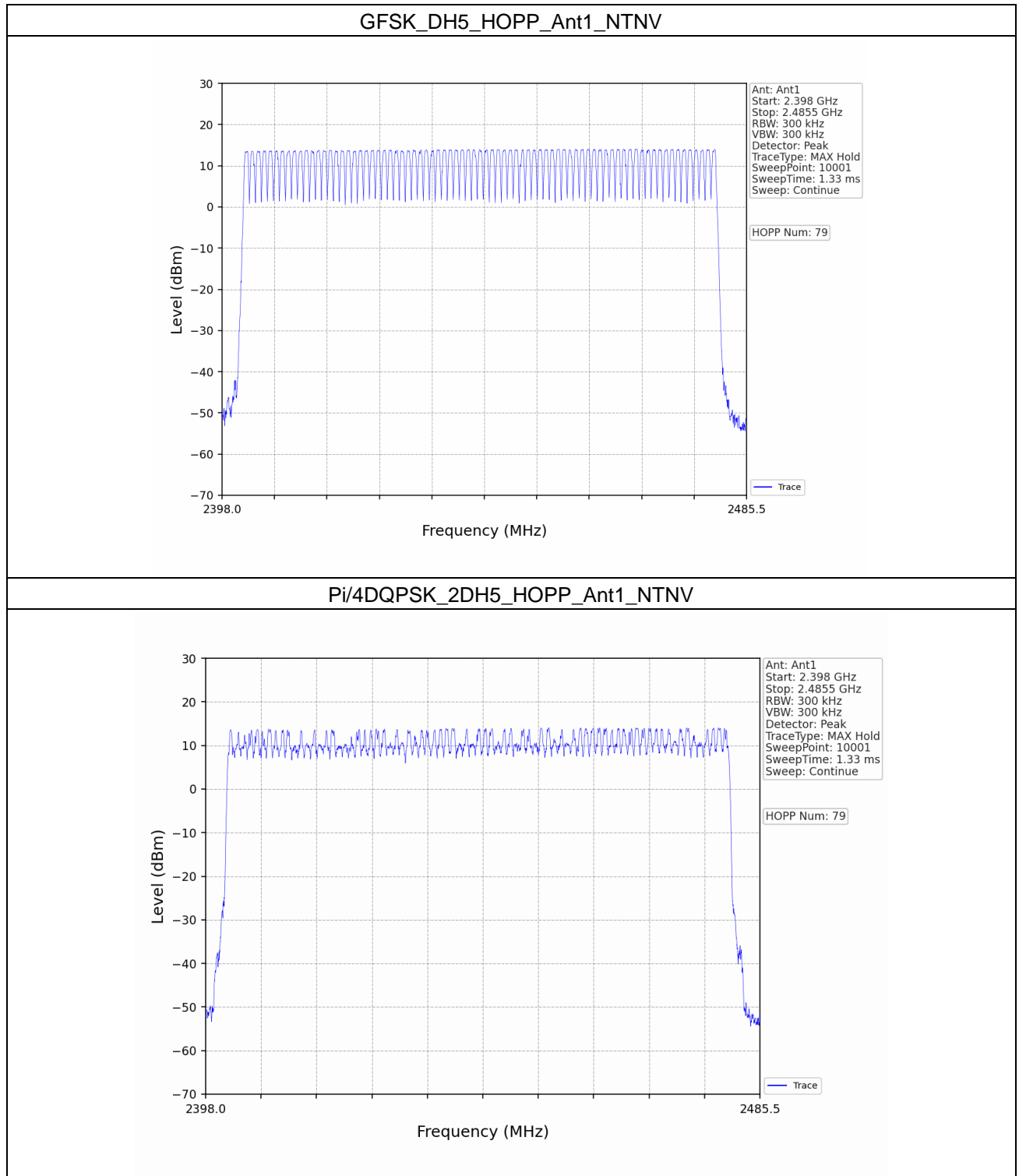
Mode	TX Type	Frequency (MHz)	Packet Type	Num of Hopping Frequencies		Verdict
				ANT1	Limit	
GFSK	SISO	HOPP	DH5	79	≥ 15	Pass
PS/4DQPSK	SISO	HOPP	2DH5	79	≥ 15	Pass
8DPSK	SISO	HOPP	3DH5	79	≥ 15	Pass



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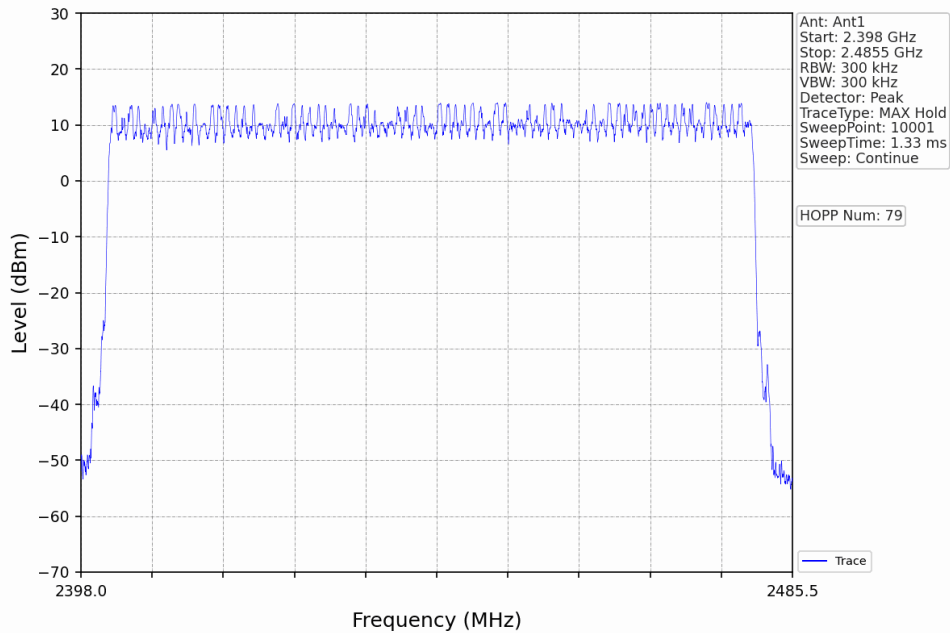
5.1.2 Test Graph



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8DPSK_3DH5_HOPP_Ant1_NTNV



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6. Time of Occupancy (Dwell Time)

6.1 Ant1

6.1.1 Test Result

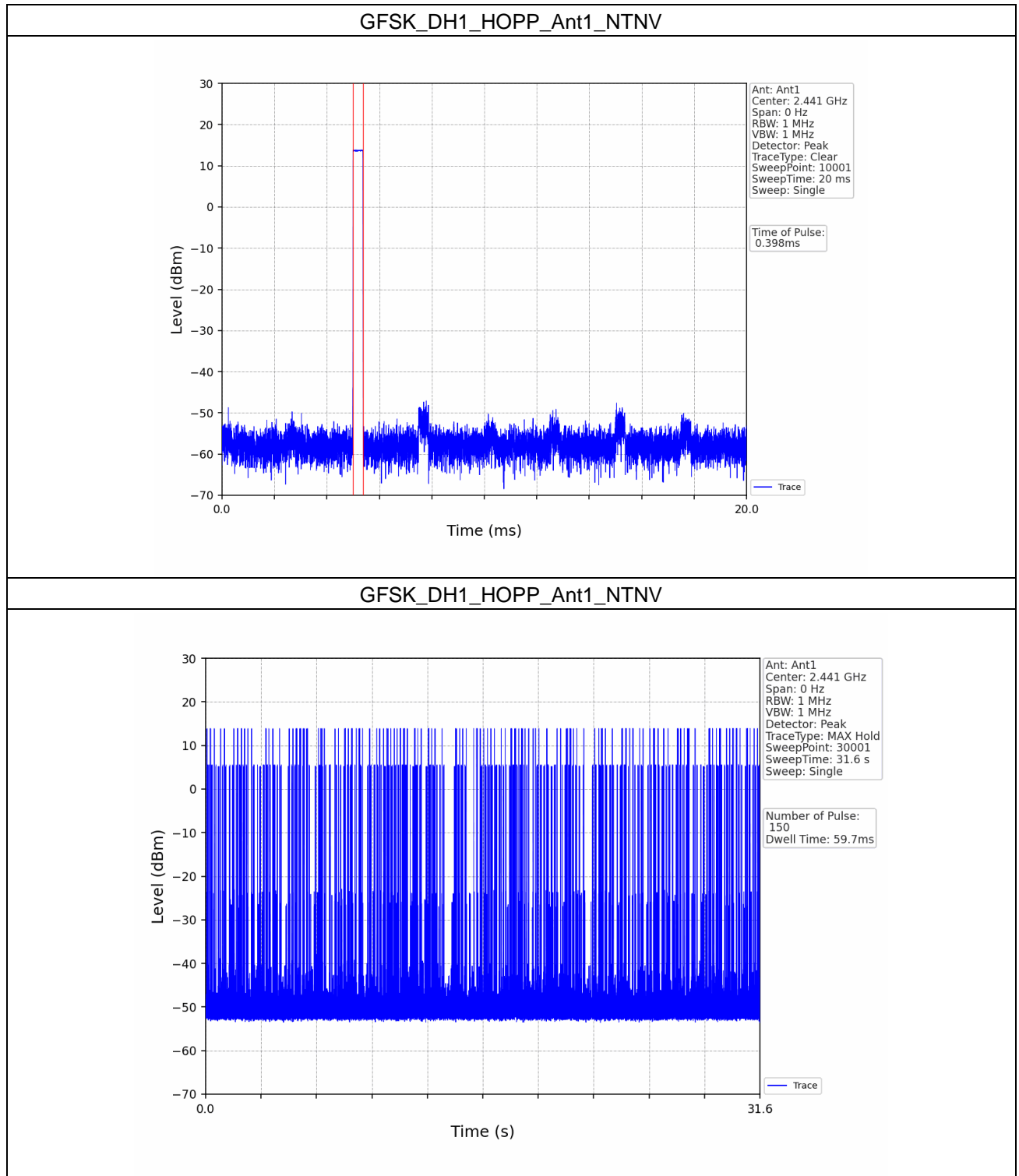
Ant1									
Mode	TX Type	Frequency (MHz)	Packet Type	Duration of Single Pulse (ms)	Observation Period (s)	Num of Pulse in Observation Period	Dwell Time (ms)	Limit (ms)	Verdict
GFSK	SISO	HOPP	DH1	0.398	31.600	150	59.700	<=400	Pass
			DH3	1.652	31.600	98	161.896	<=400	Pass
			DH5	2.896	31.600	72	208.512	<=400	Pass
Pi/4DQPSK	SISO	HOPP	2DH1	0.398	31.600	151	60.098	<=400	Pass
			2DH3	1.660	31.600	111	184.260	<=400	Pass
			2DH5	2.890	31.600	74	213.860	<=400	Pass
8DPSK	SISO	HOPP	3DH1	0.406	31.600	150	60.900	<=400	Pass
			3DH3	1.642	31.600	117	192.114	<=400	Pass
			3DH5	2.894	31.600	79	228.626	<=400	Pass



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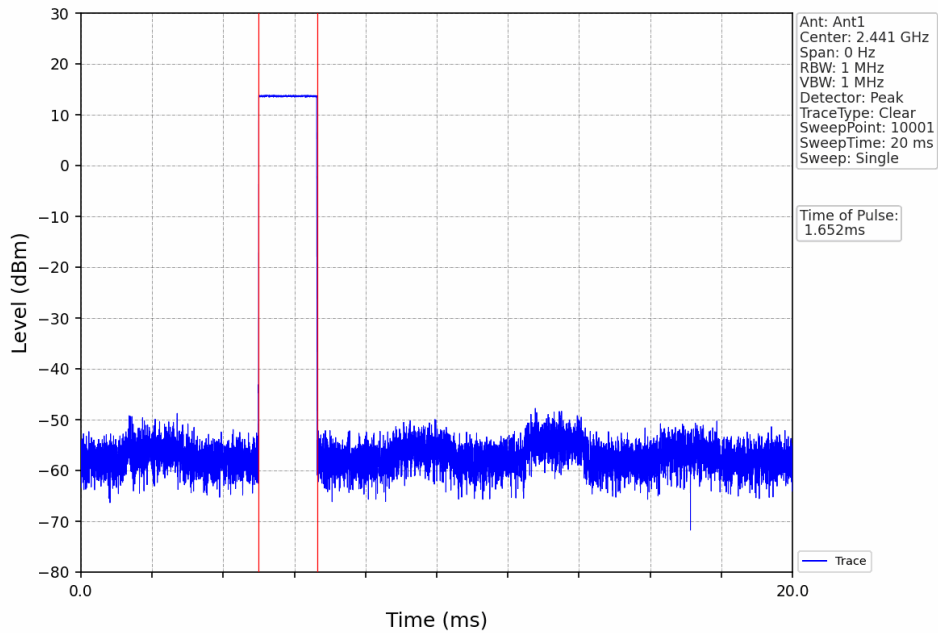
6.1.2 Test Graph



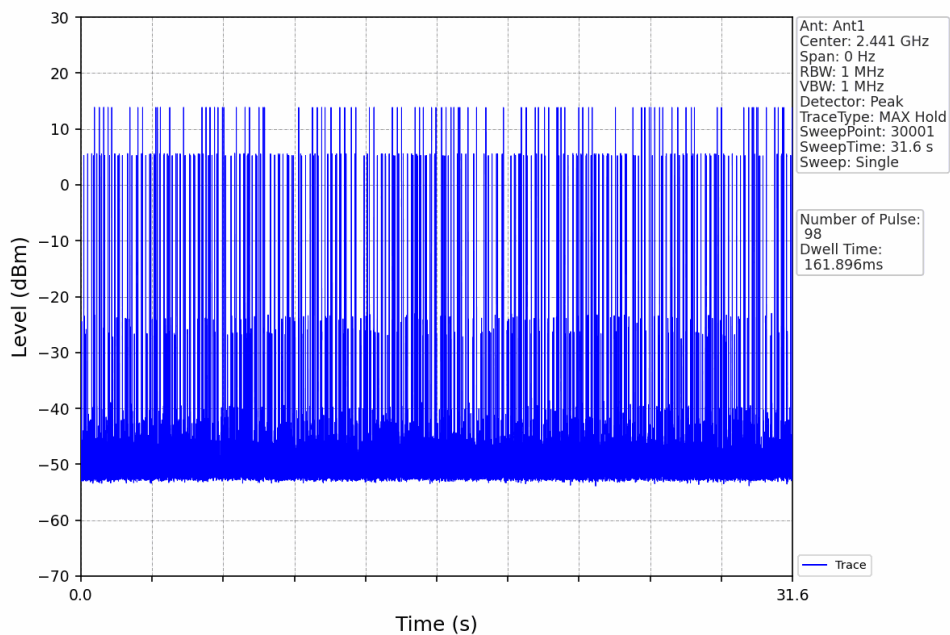
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GFSK_DH3_HOPP_Ant1_NTNV



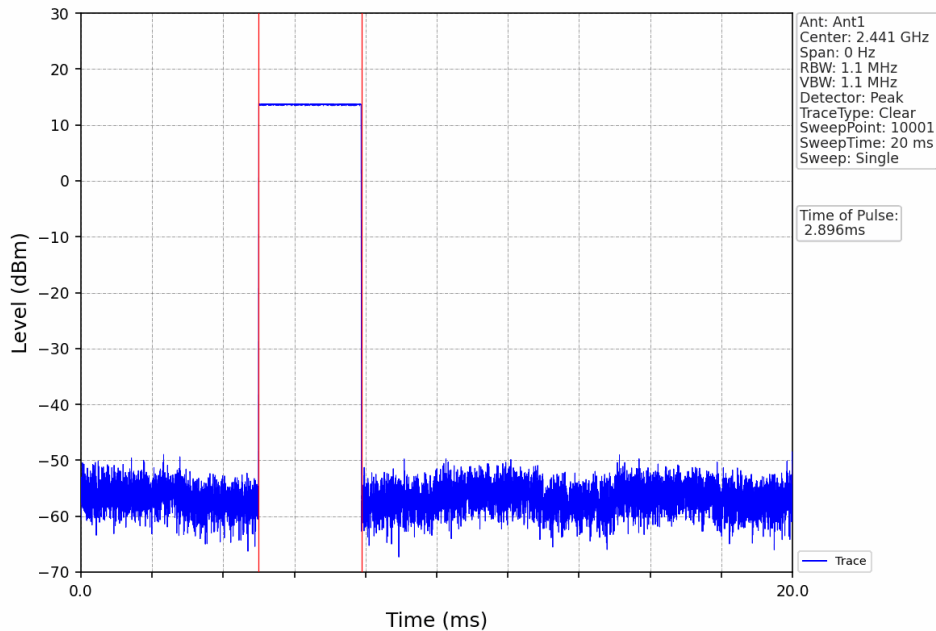
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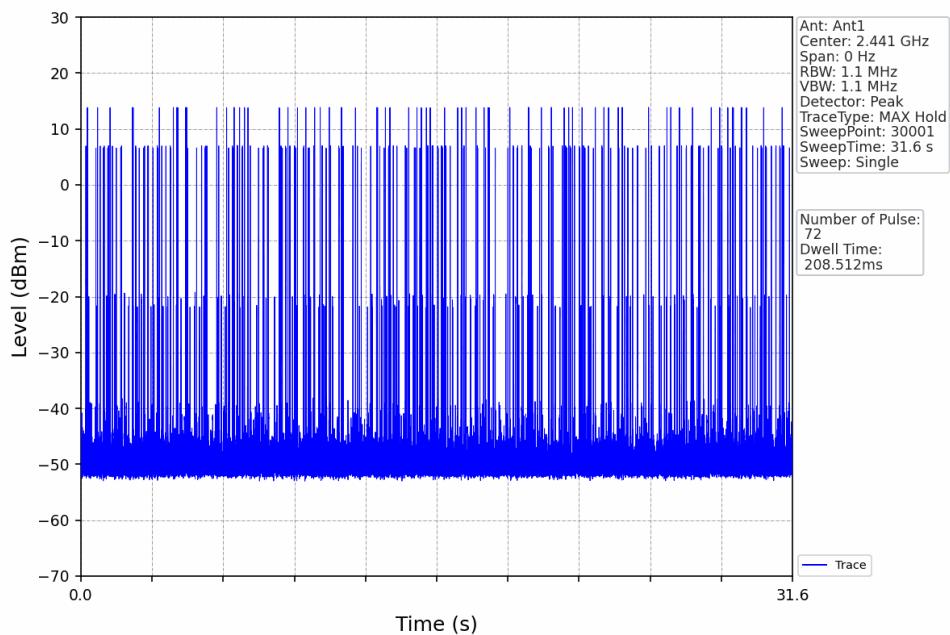
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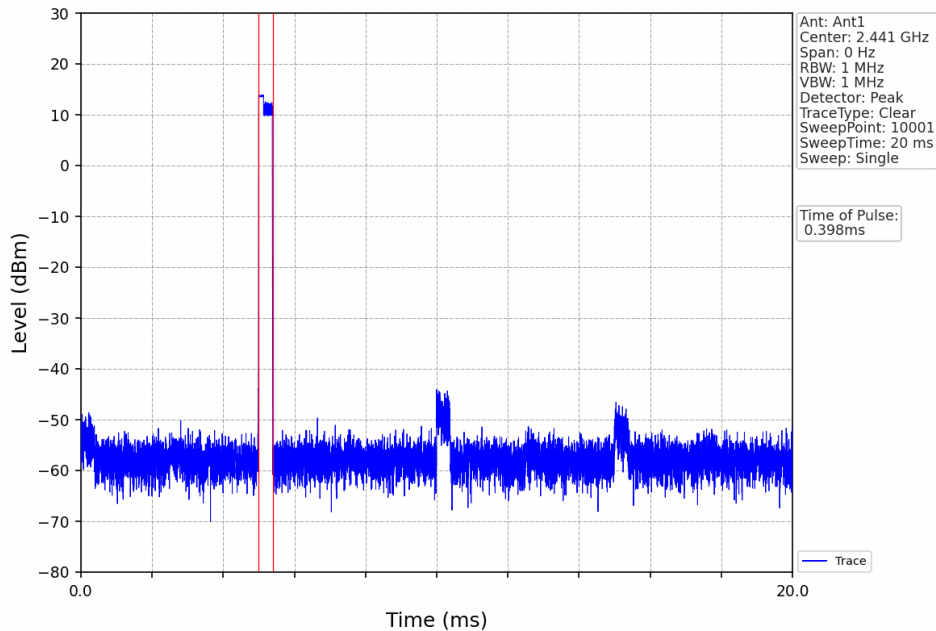
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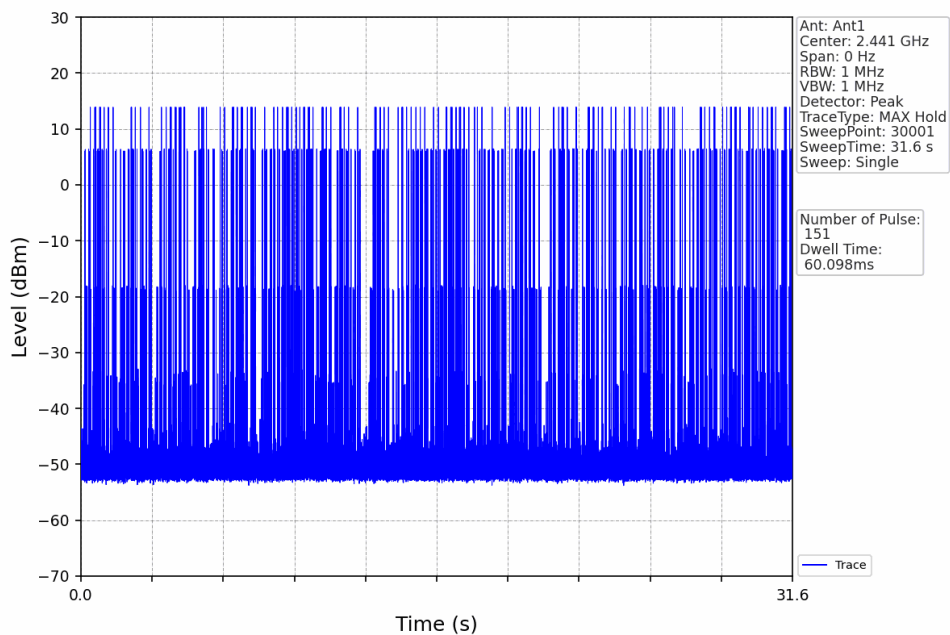
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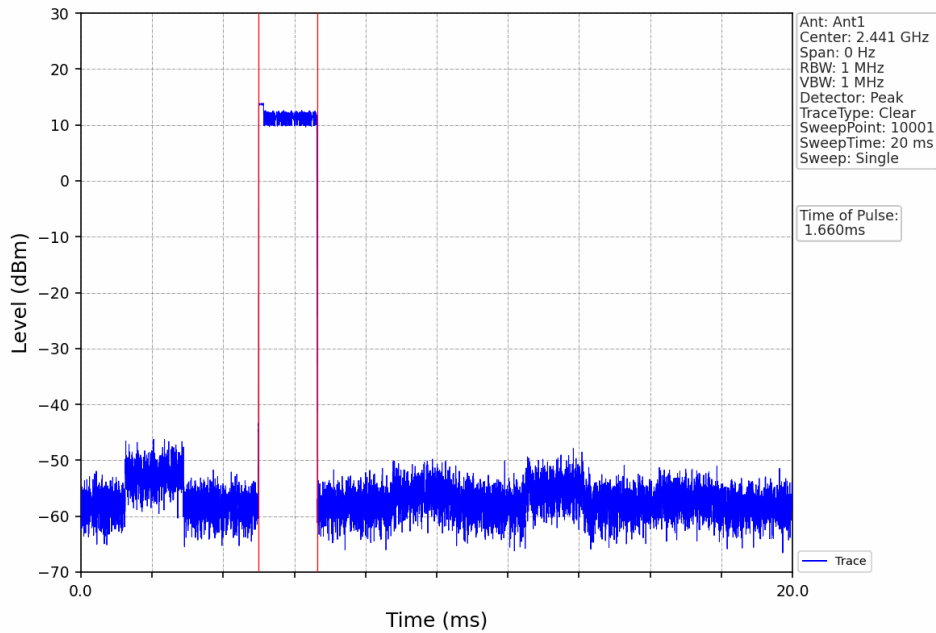
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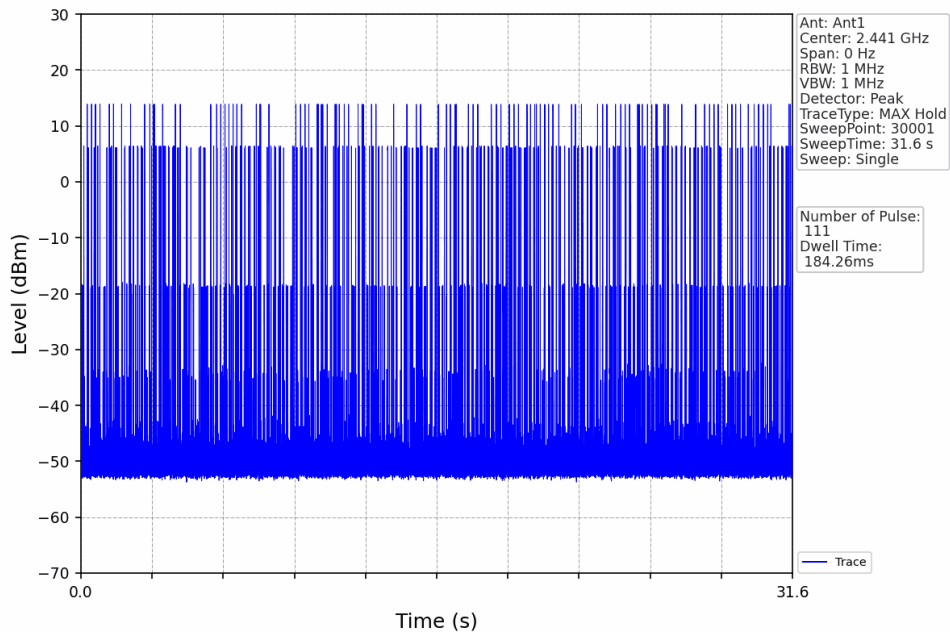
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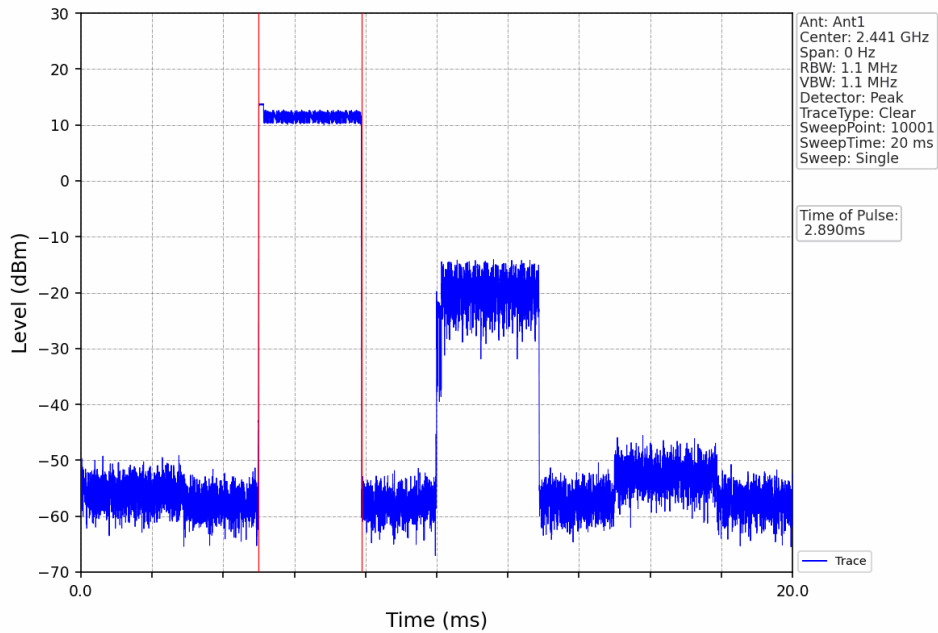
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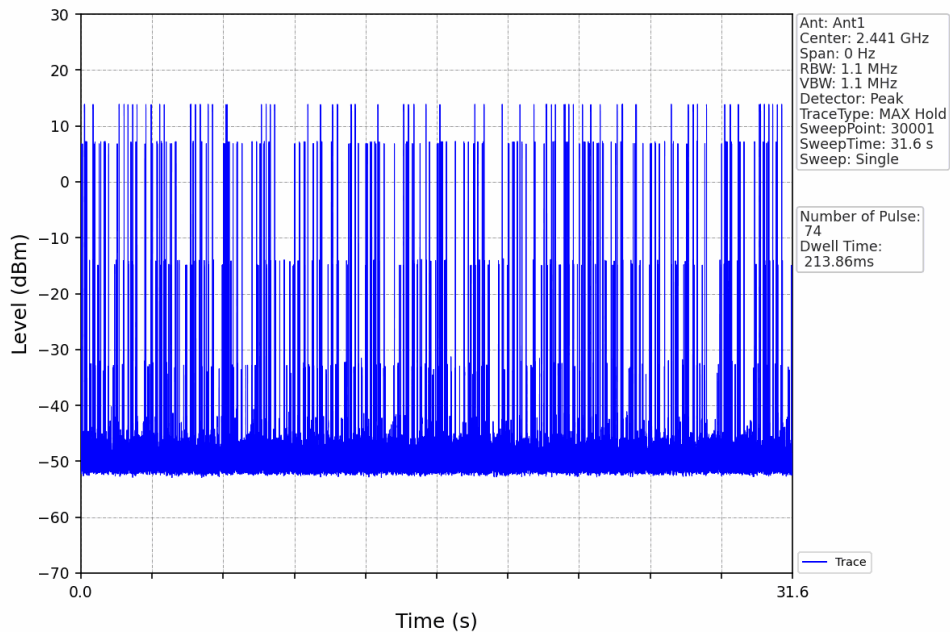
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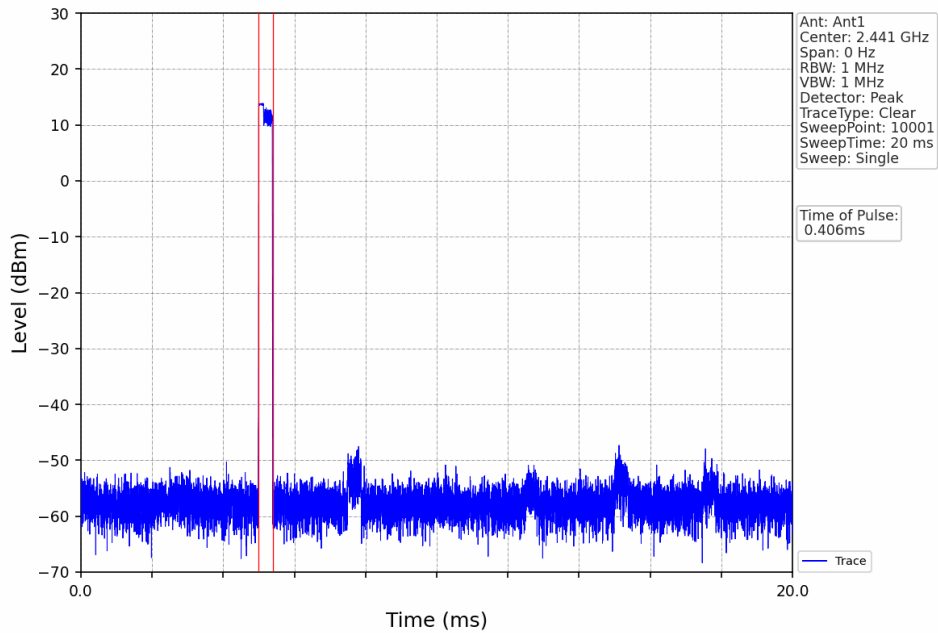
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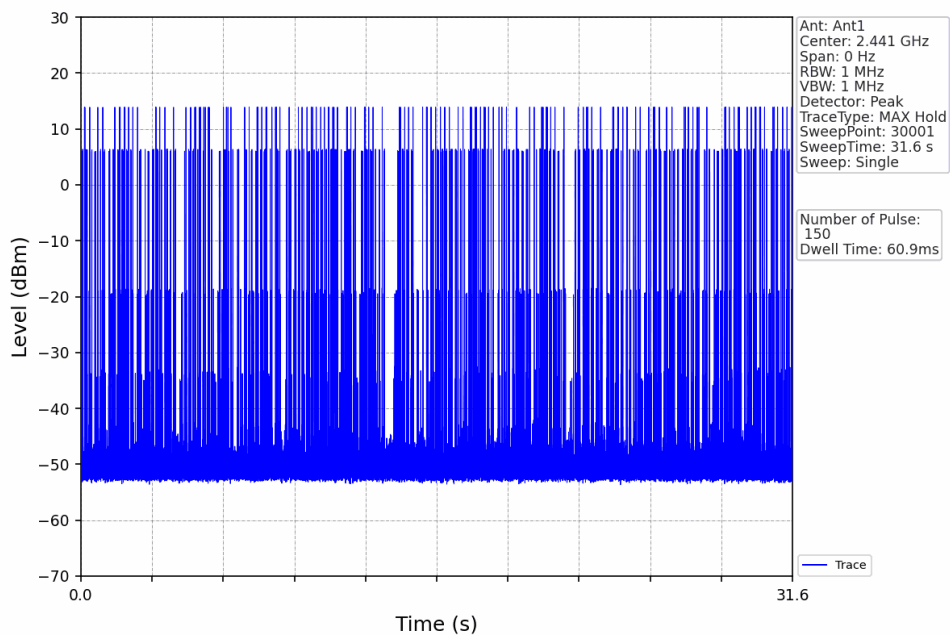
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8DPSK_3DH1_HOPP_Ant1_NTNV



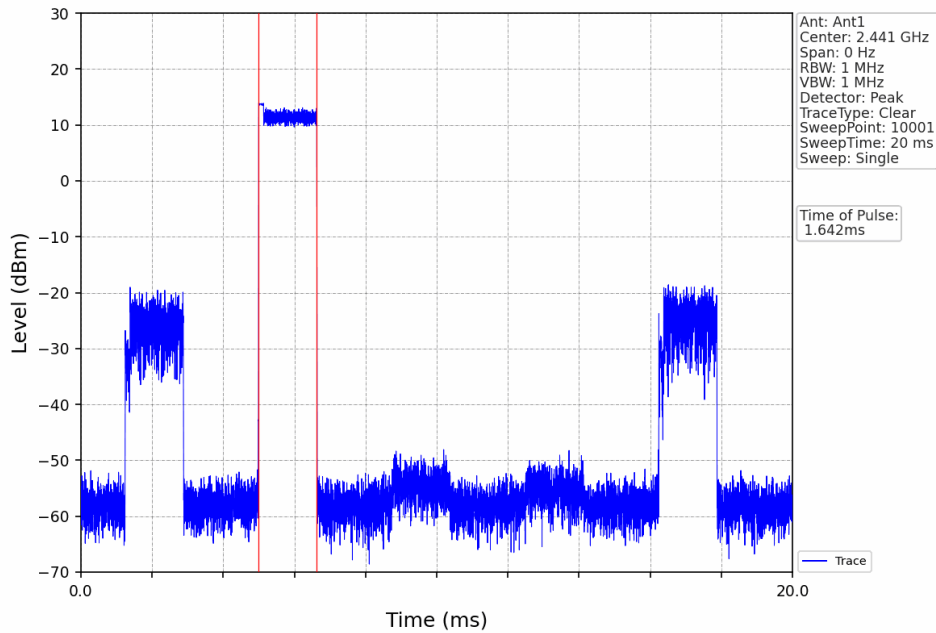
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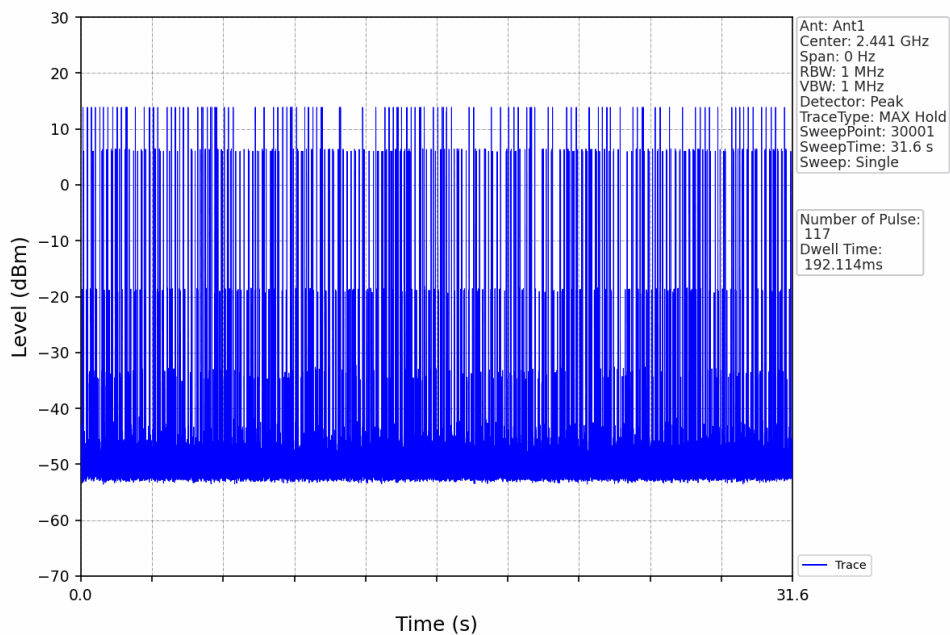
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8DPSK_3DH3_HOPP_Ant1_NTNV



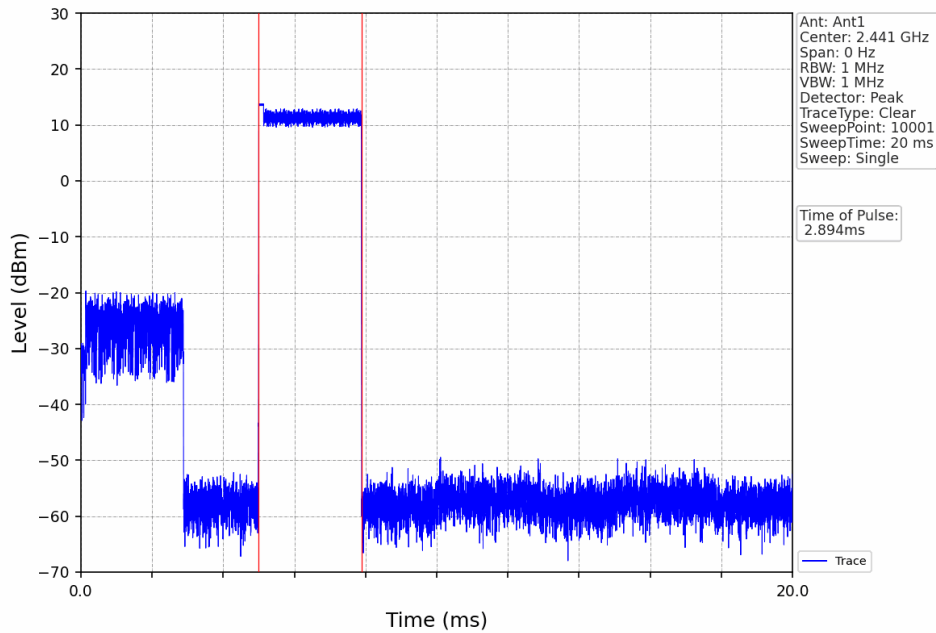
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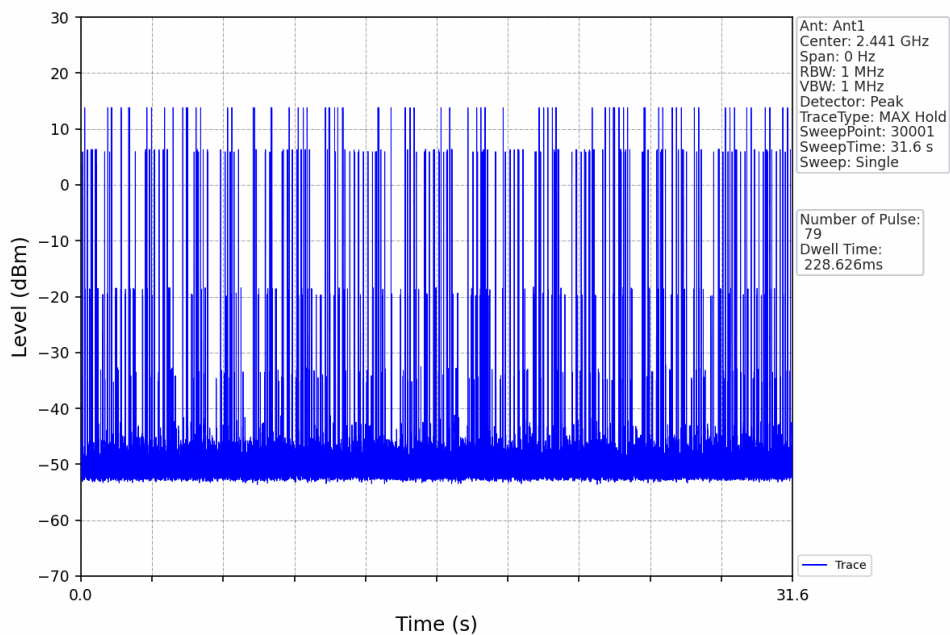
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7. Unwanted Emissions In Non-restricted Frequency Bands

7.1 Ref

7.1.1 Test Result

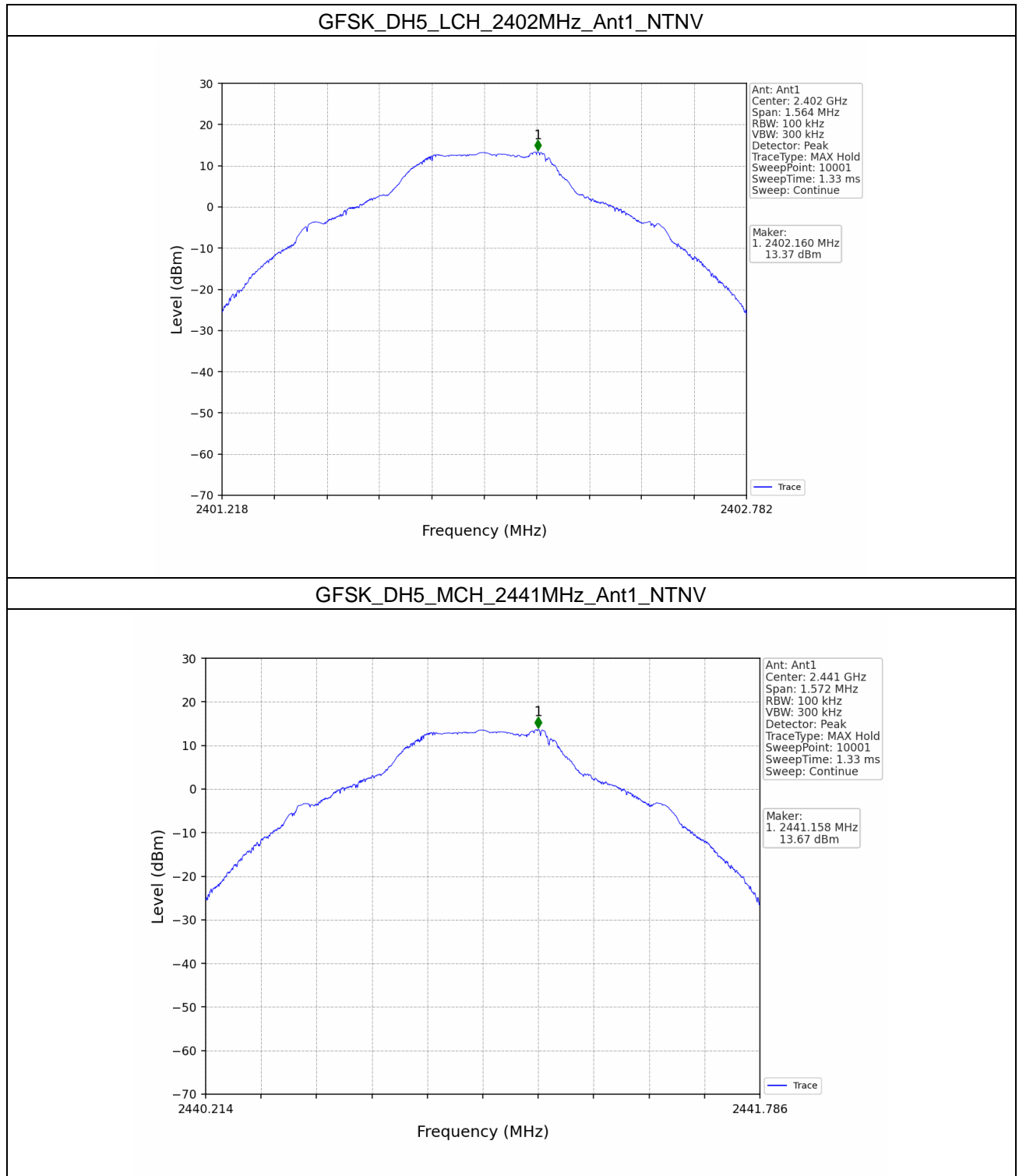
Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Level of Reference (dBm)
GFSK	SISO	2402	DH5	1	13.37
		2441	DH5	1	13.67
		2480	DH5	1	13.72
Pi/4DQPSK	SISO	2402	2DH5	1	13.22
		2441	2DH5	1	13.51
		2480	2DH5	1	13.59
8DPSK	SISO	2402	3DH5	1	13.28
		2441	3DH5	1	13.66
		2480	3DH5	1	13.74



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7.1.2 Test Graph

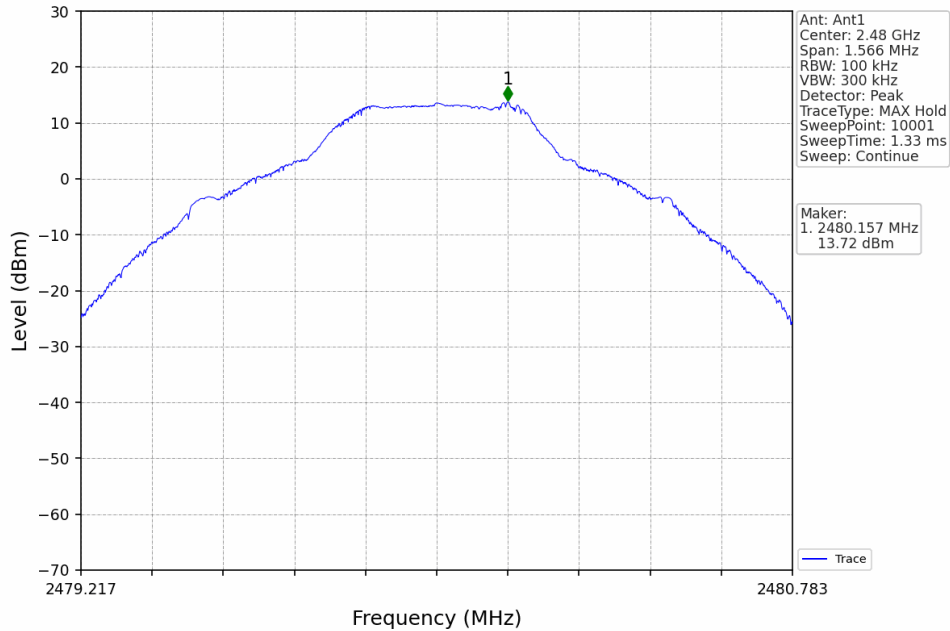


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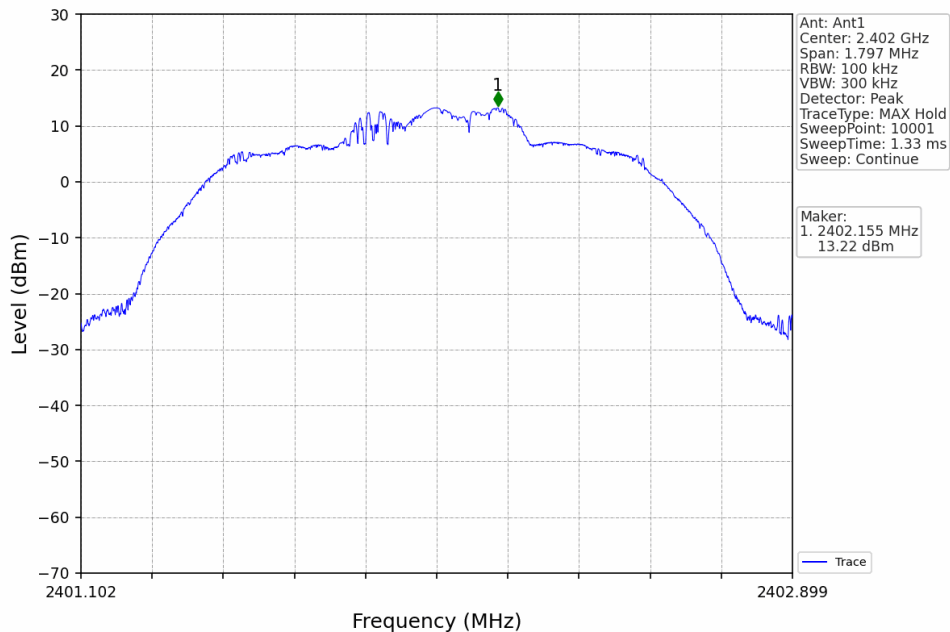
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GFSK_DH5_HCH_2480MHz_Ant1_NTNV



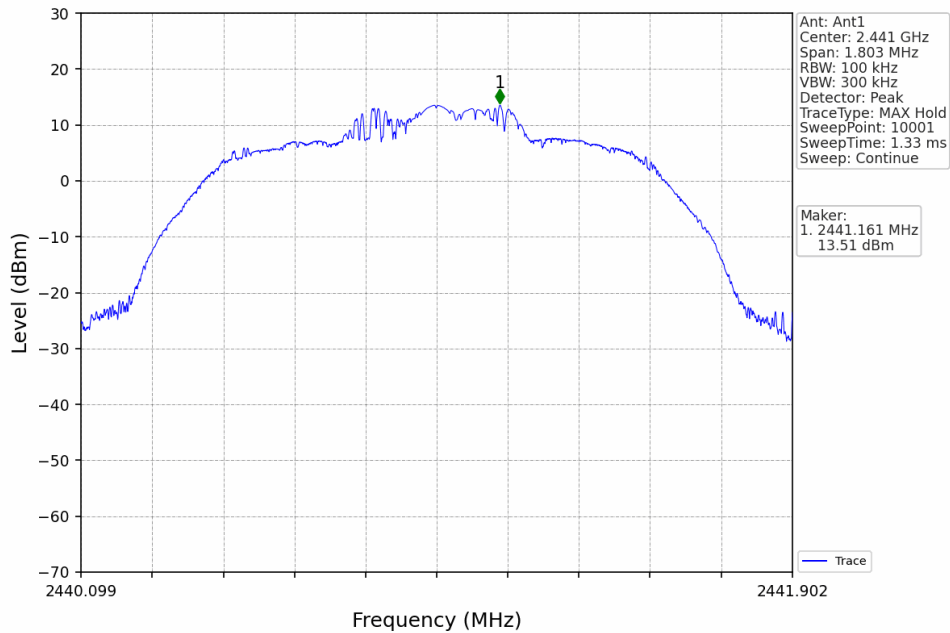
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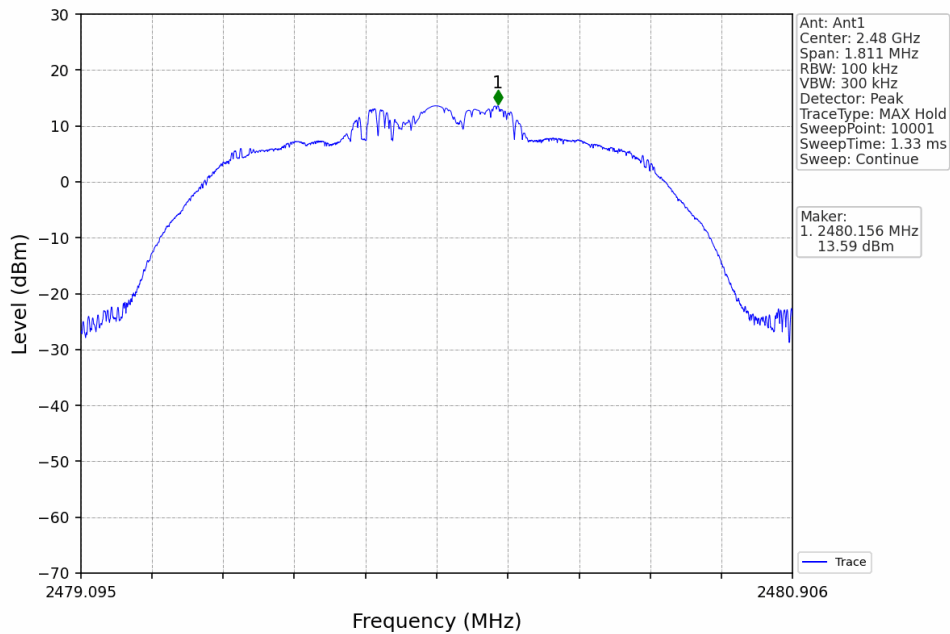
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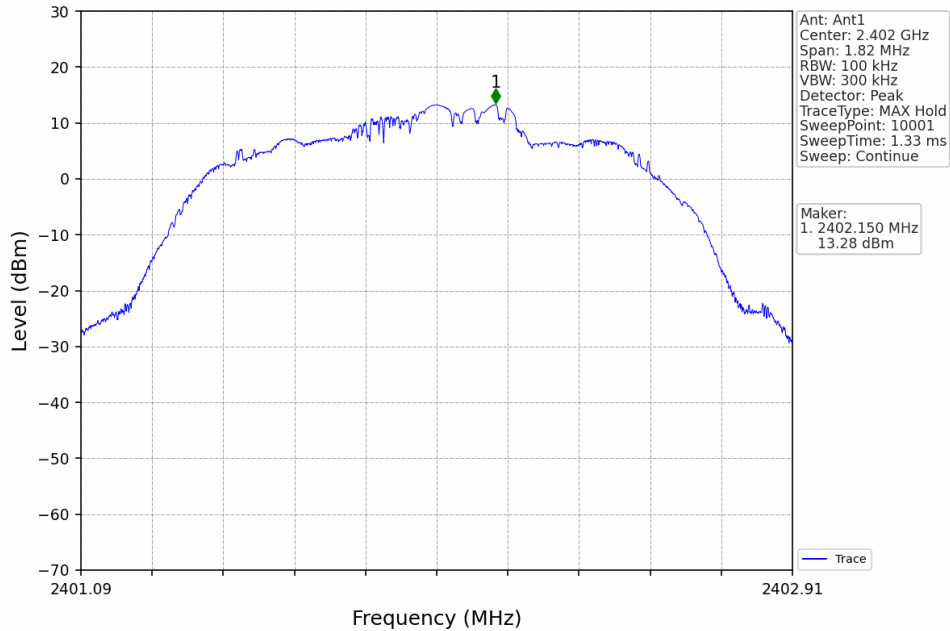
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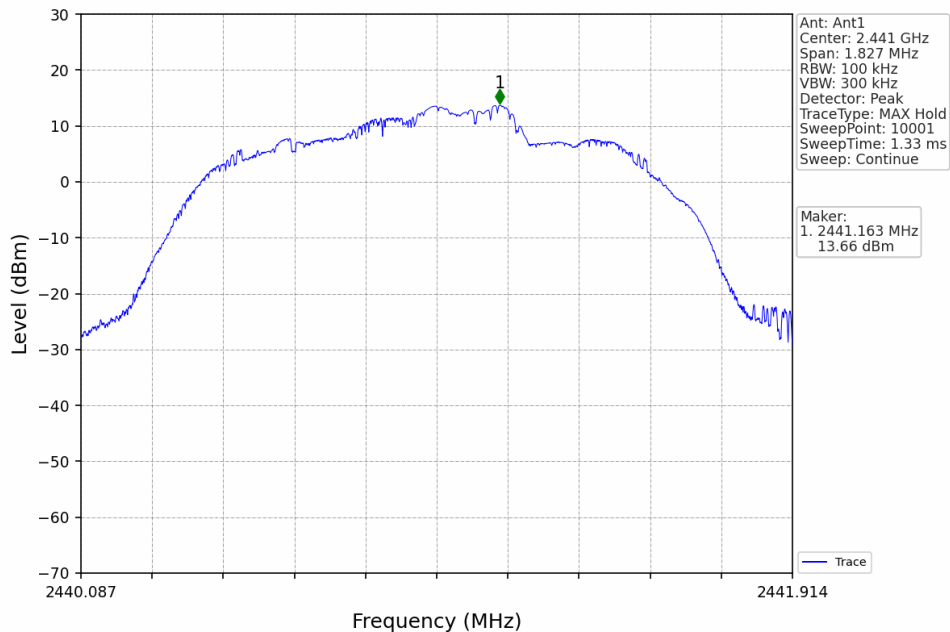
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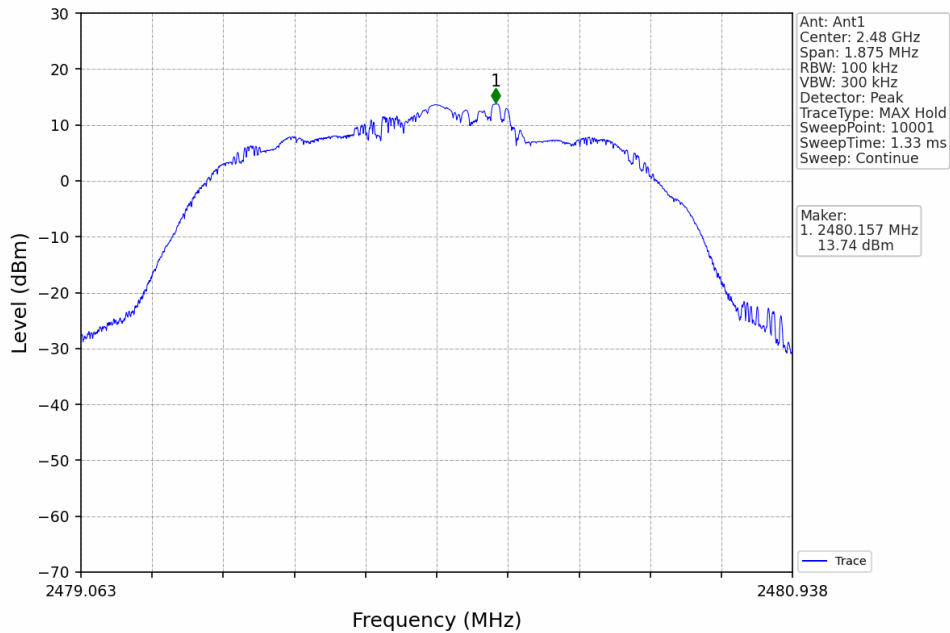
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7.2 CSE

7.2.1 Test Result

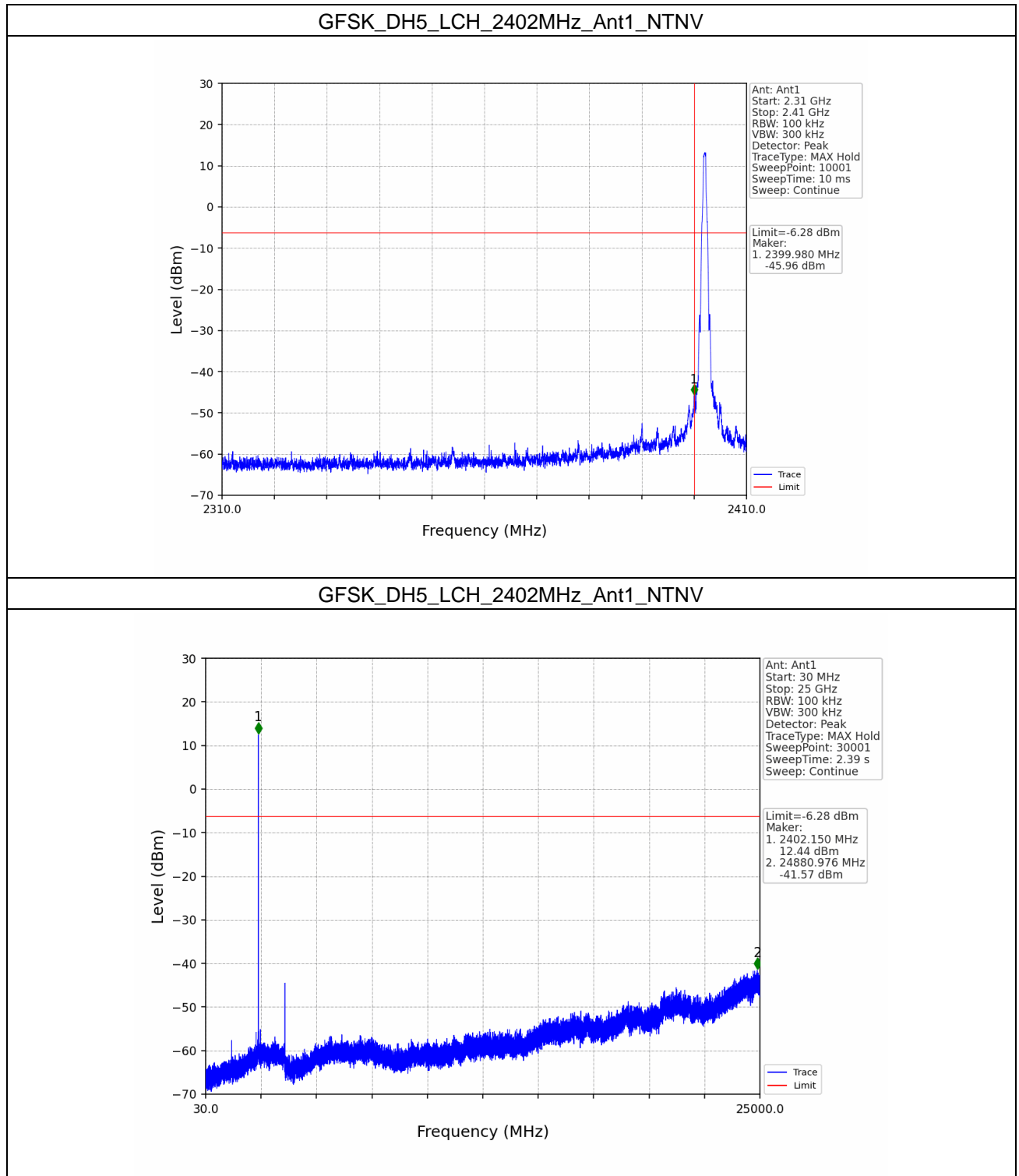
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GFSK	SISO	2402	DH5	1	13.72	-6.28	Pass
		2441	DH5	1	13.72	-6.28	Pass
		2480	DH5	1	13.72	-6.28	Pass
		HOPP	DH5	1	13.72	-6.28	Pass
Pi/4DQPSK	SISO	2402	2DH5	1	13.59	-6.41	Pass
		2441	2DH5	1	13.59	-6.41	Pass
		2480	2DH5	1	13.59	-6.41	Pass
		HOPP	2DH5	1	13.59	-6.41	Pass
8DPSK	SISO	2402	3DH5	1	13.74	-6.26	Pass
		2441	3DH5	1	13.74	-6.26	Pass
		2480	3DH5	1	13.74	-6.26	Pass
		HOPP	3DH5	1	13.74	-6.26	Pass



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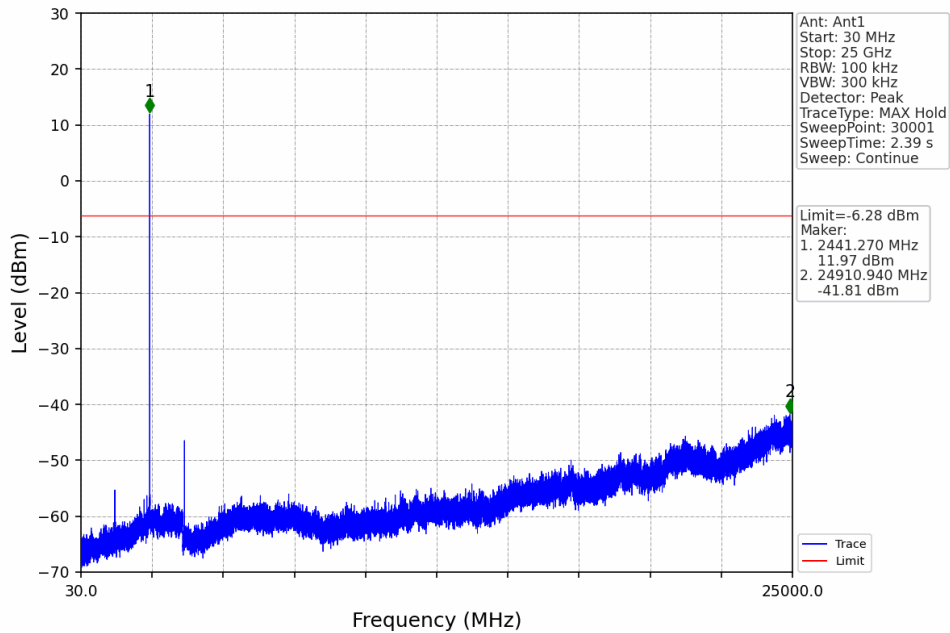
7.2.2 Test Graph



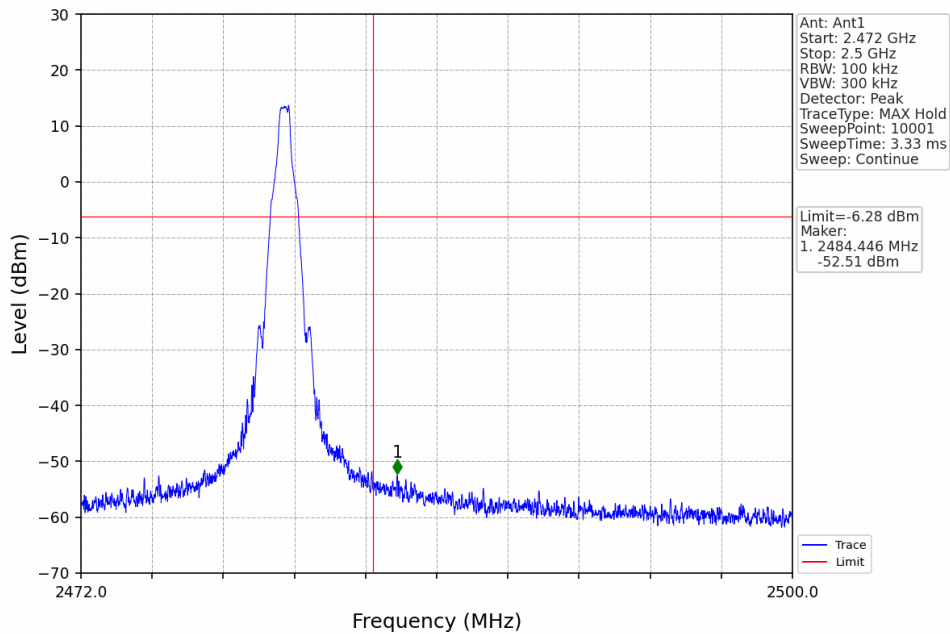
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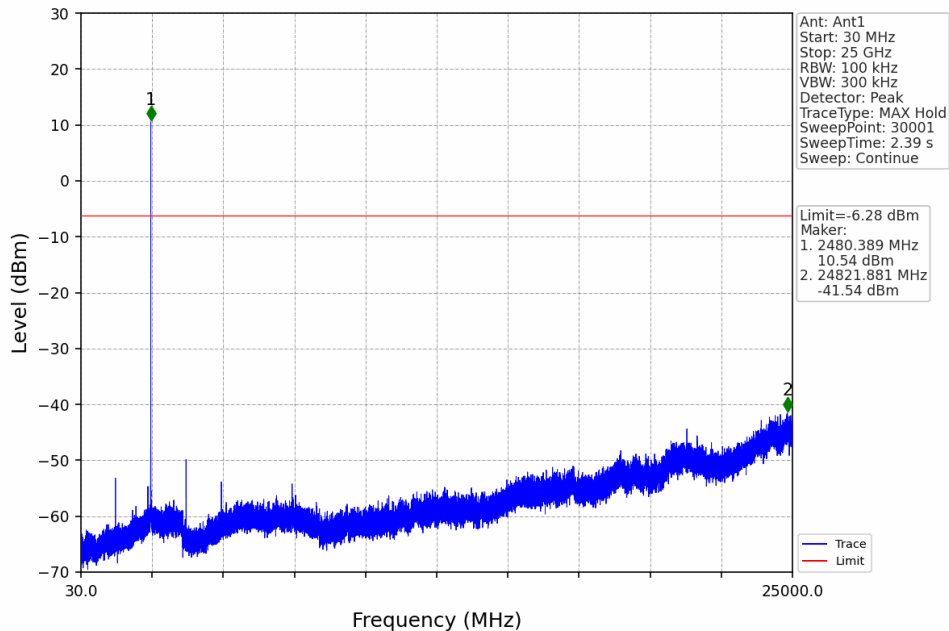
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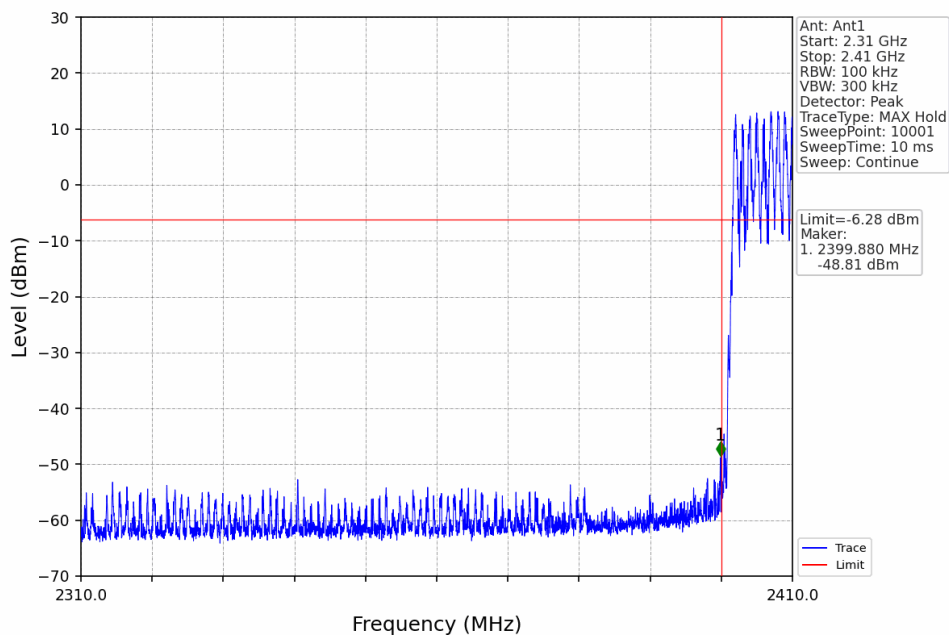
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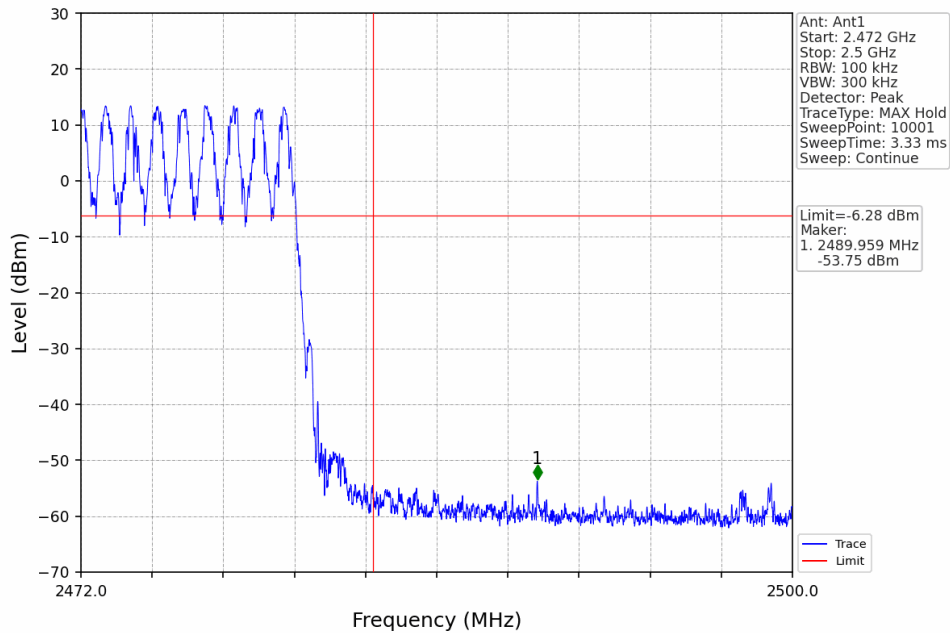
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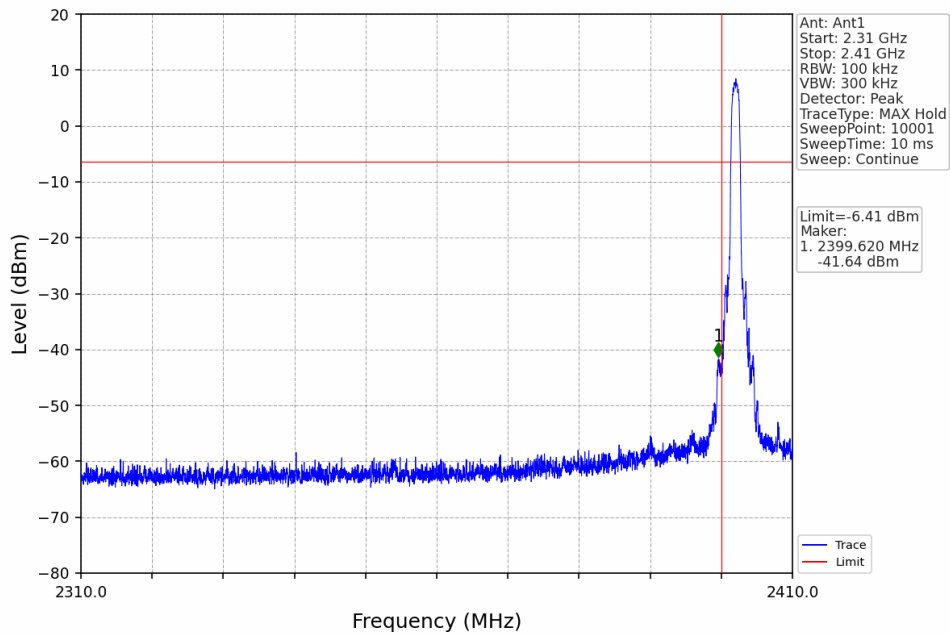
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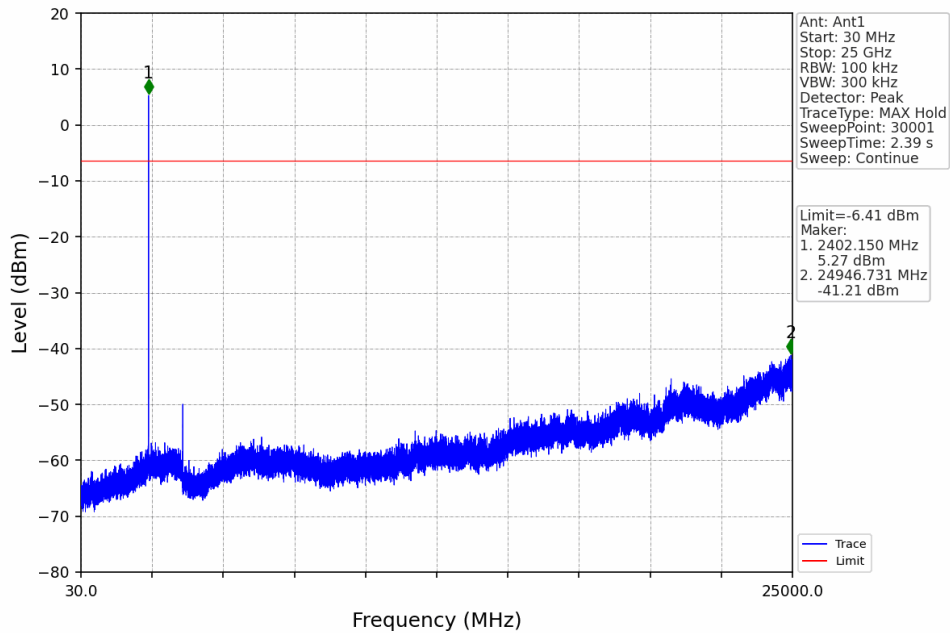
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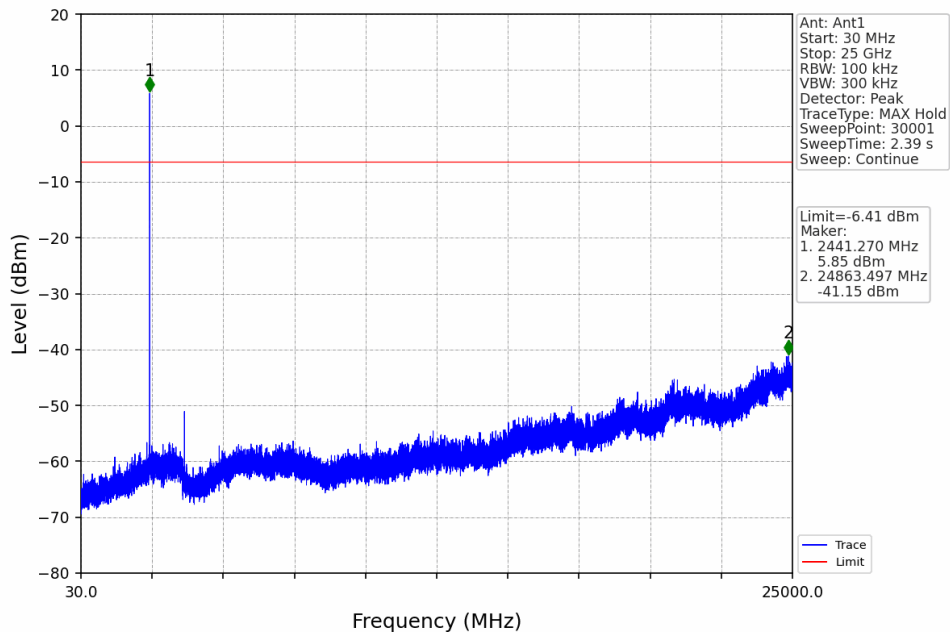
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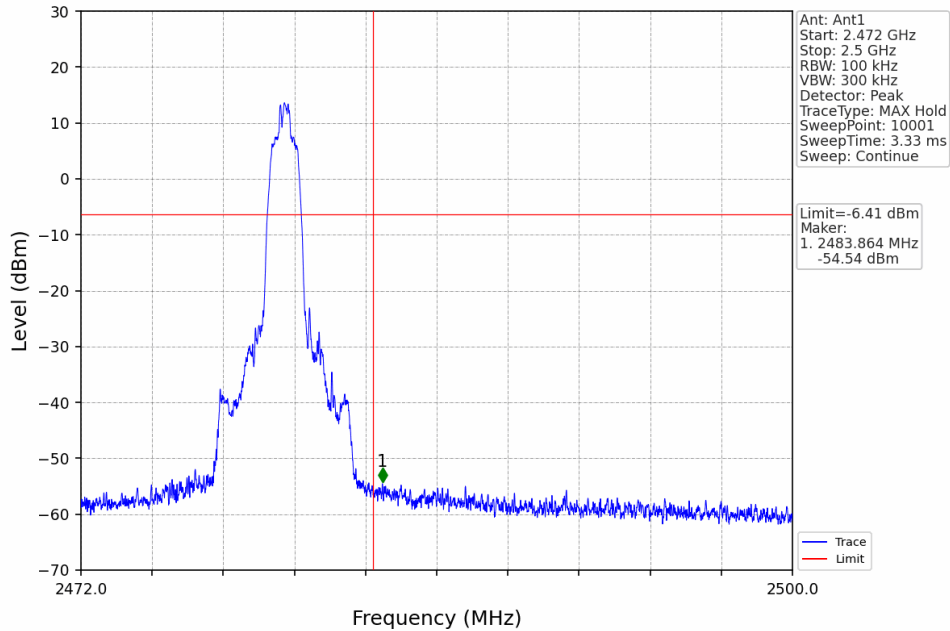
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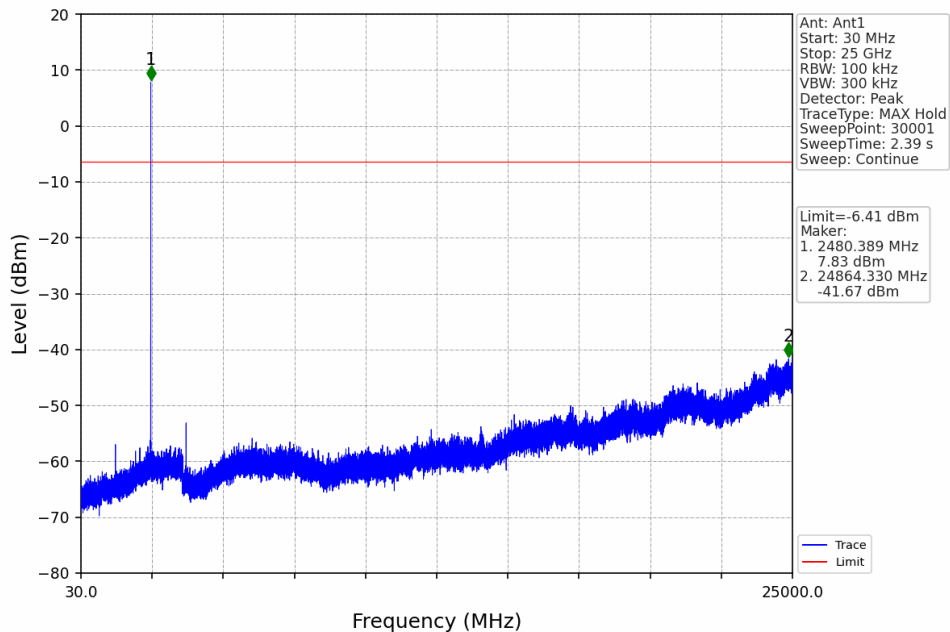
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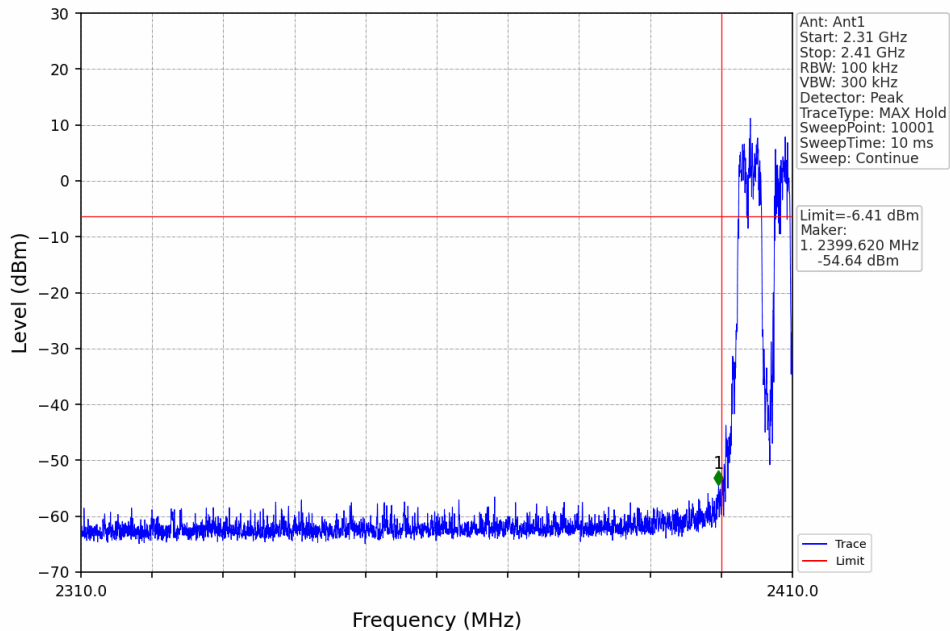
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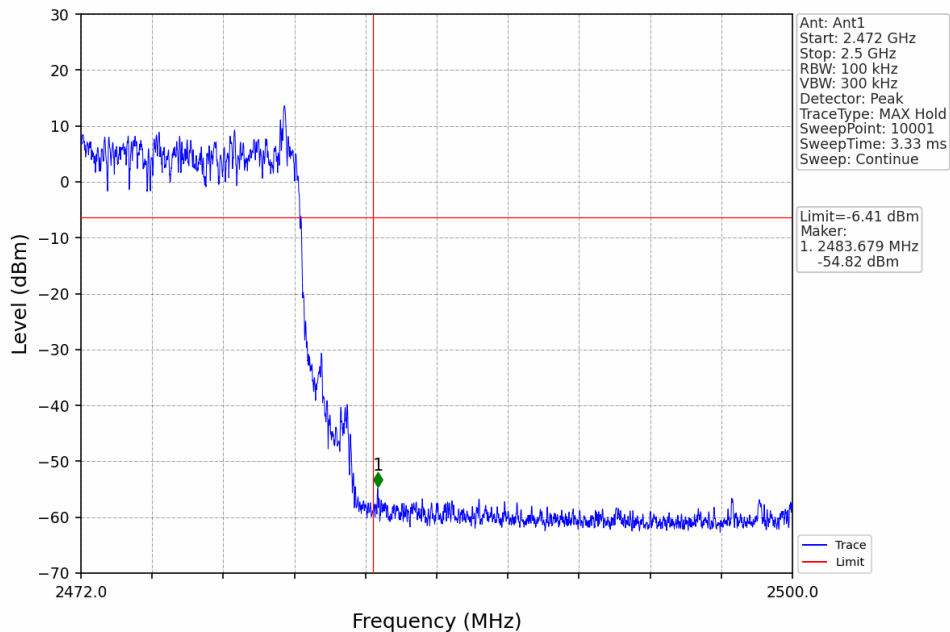
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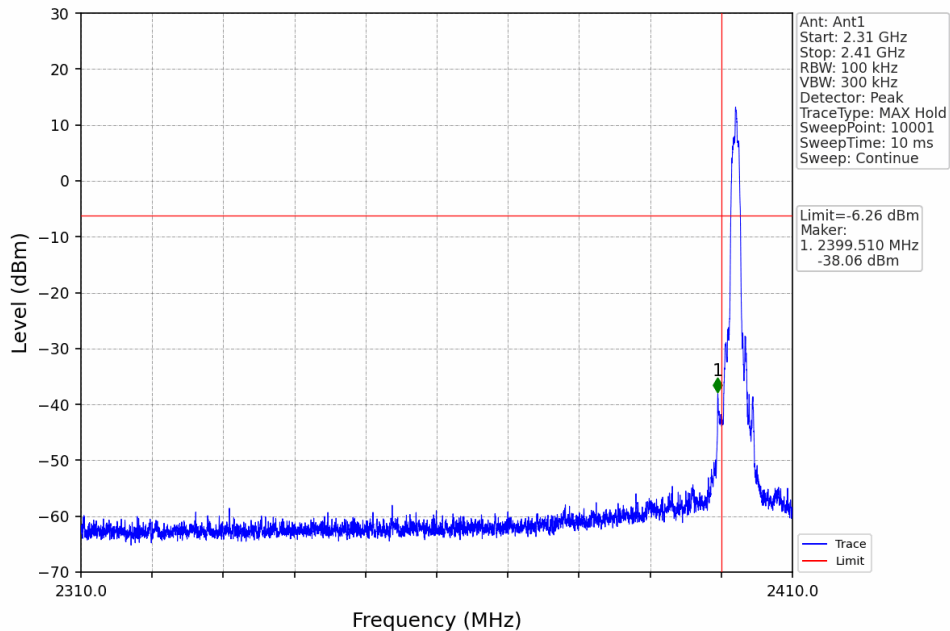
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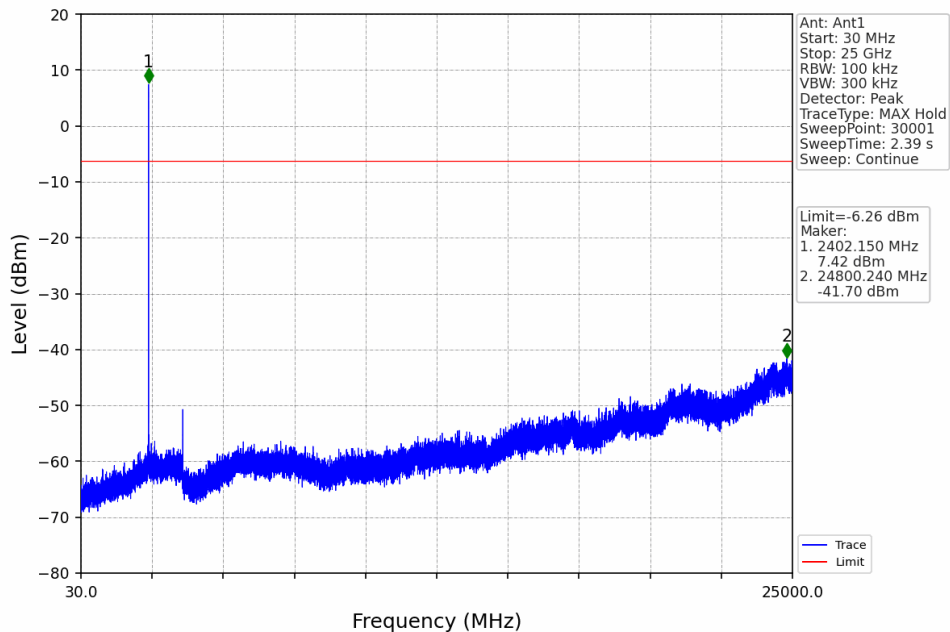
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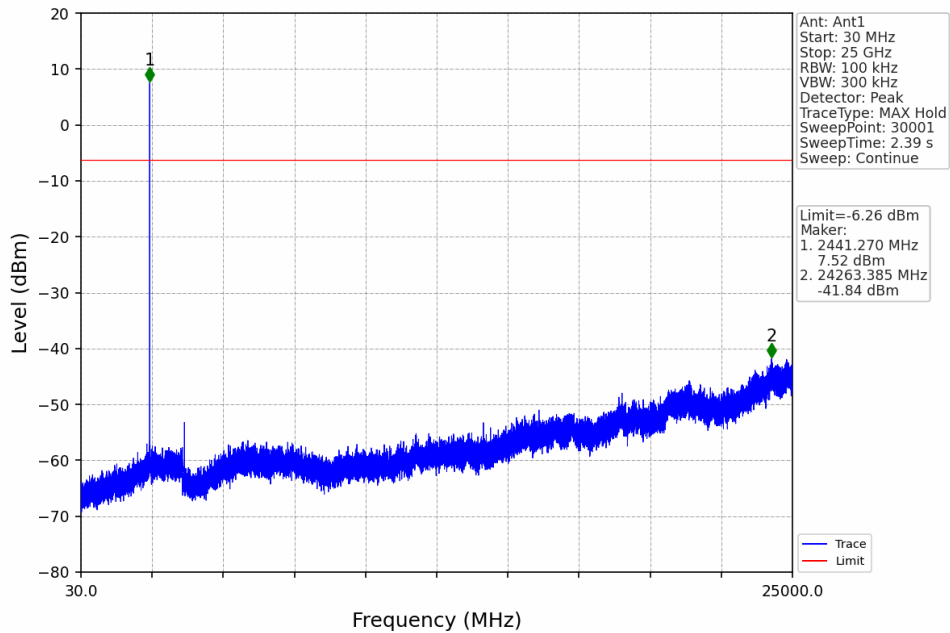
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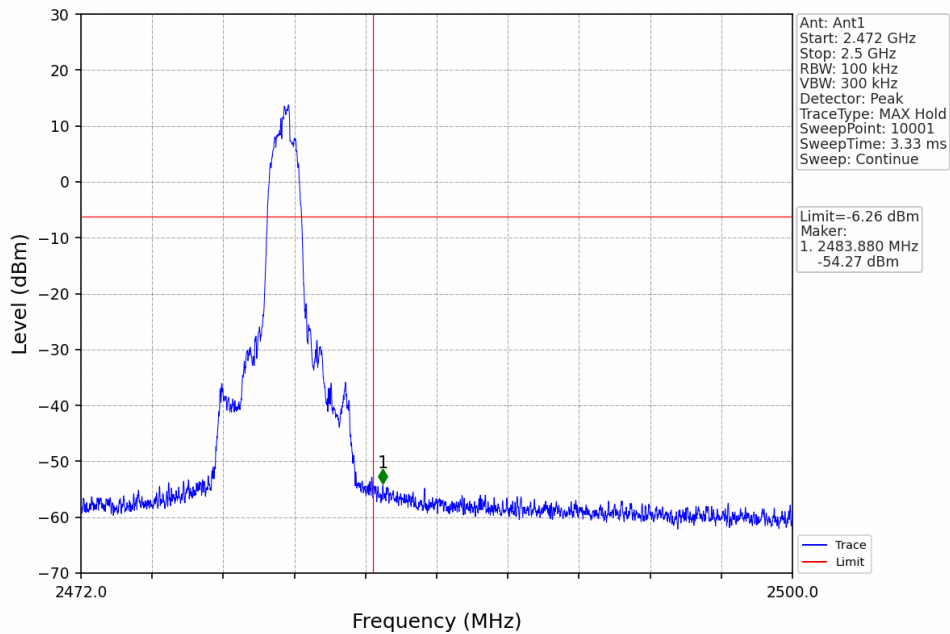
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8DPSK_3DH5_MCH_2441MHz_Ant1_NTNV



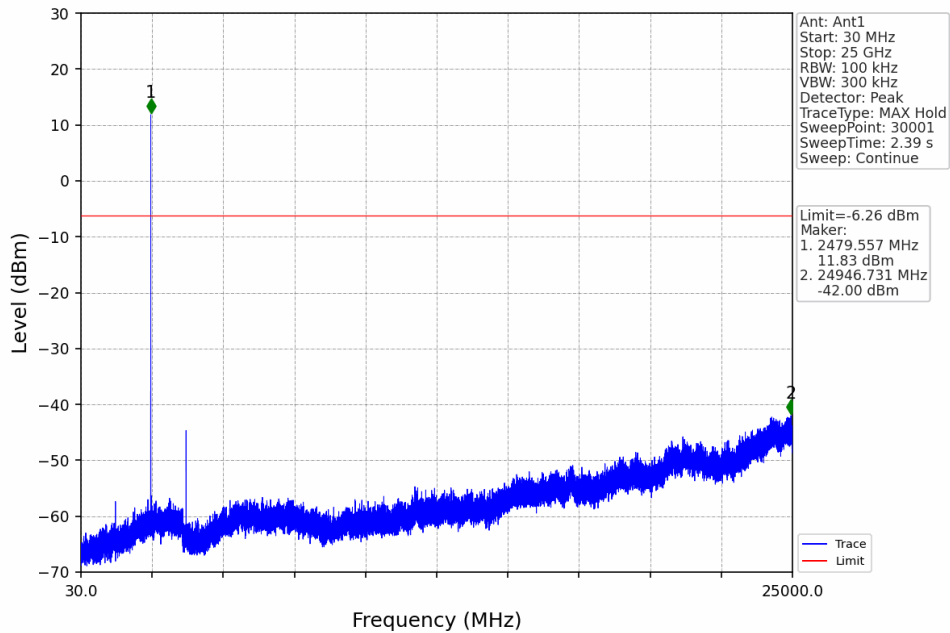
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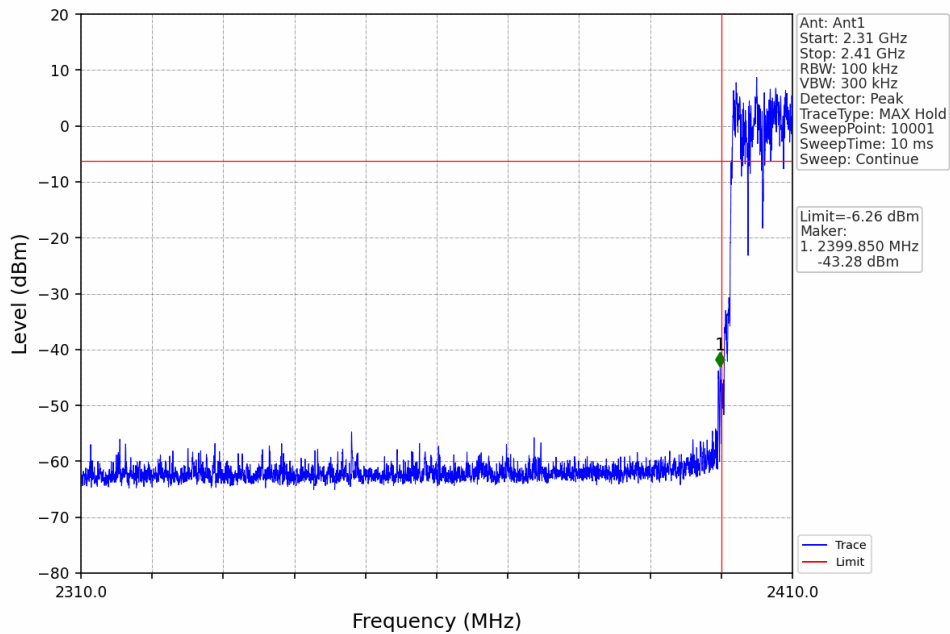
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8DPSK_3DH5_HCH_2480MHz_Ant1_NTNV



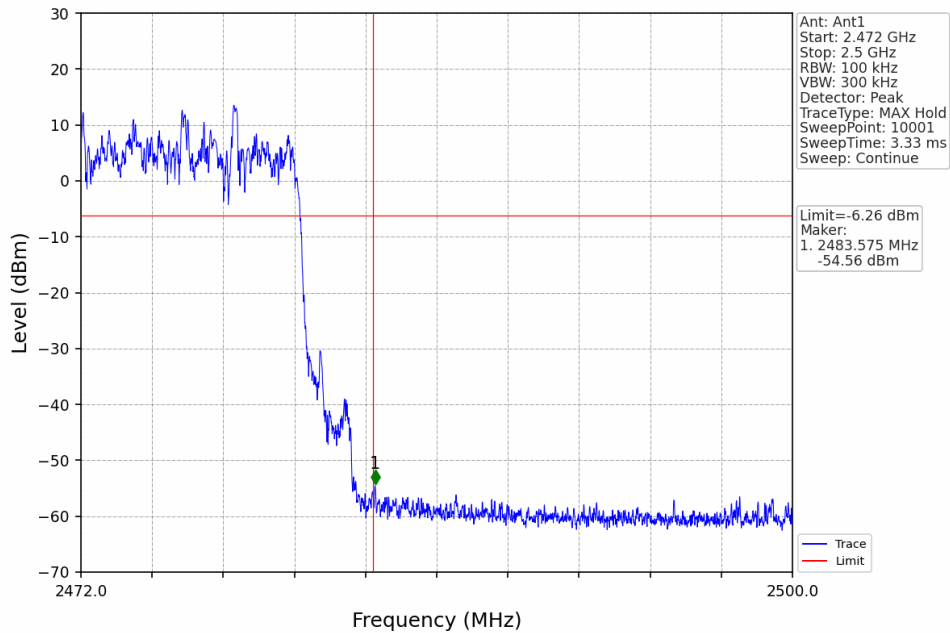
8DPSK_3DH5_HOPP_Ant1_NTNV



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8DPSK_3DH5_HOPP_Ant1_NTNV



- End of the Report -



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