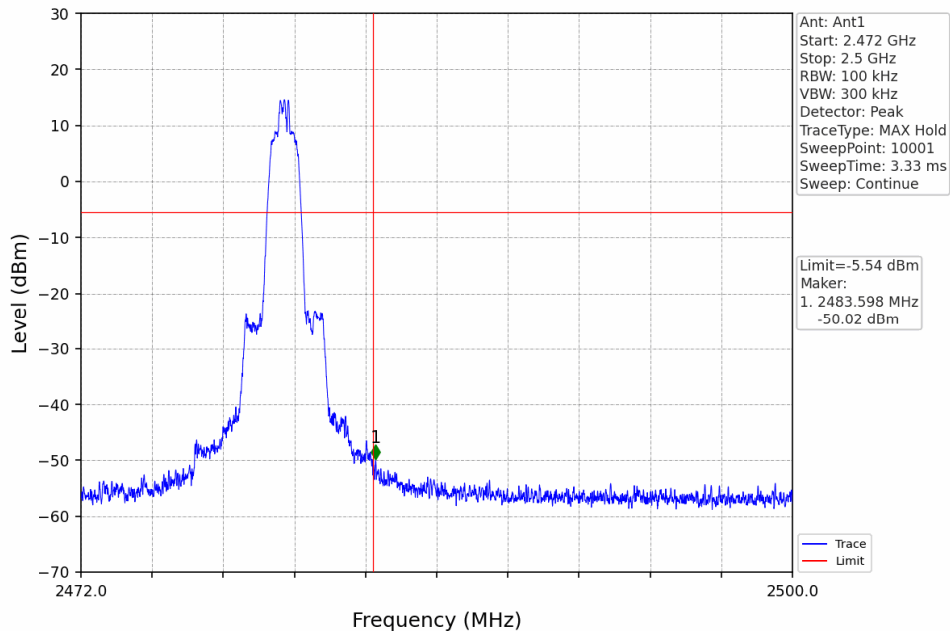
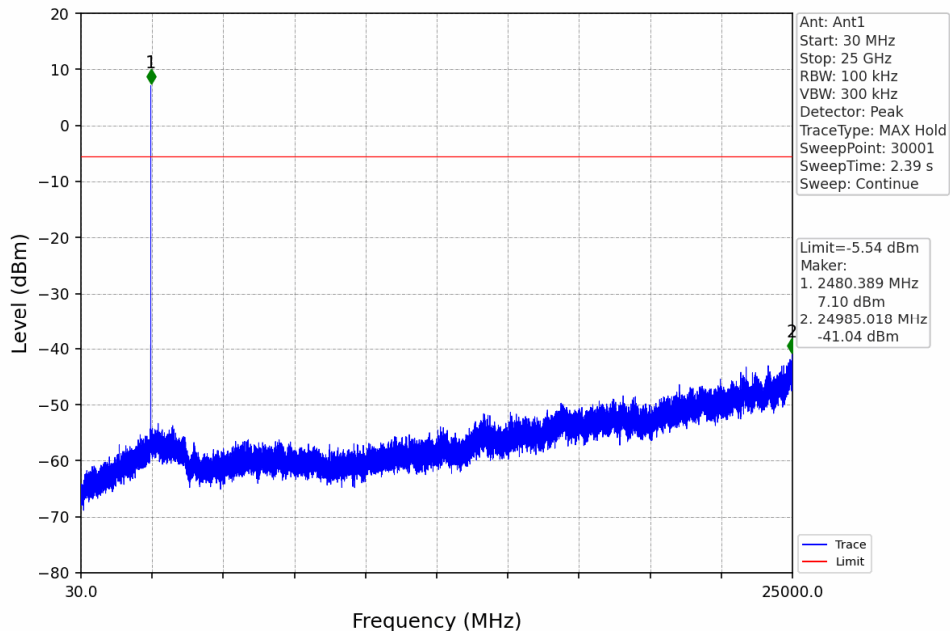


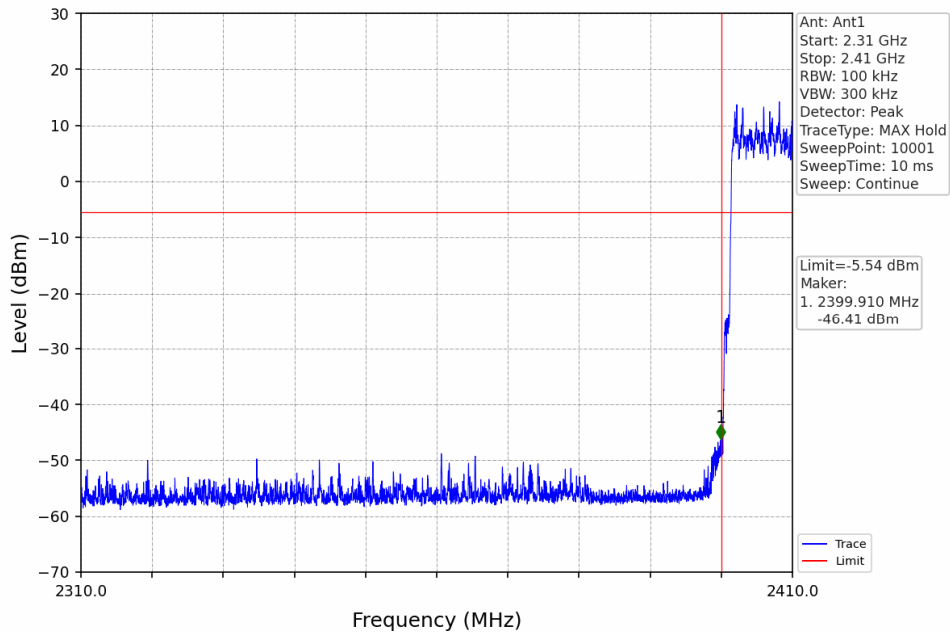
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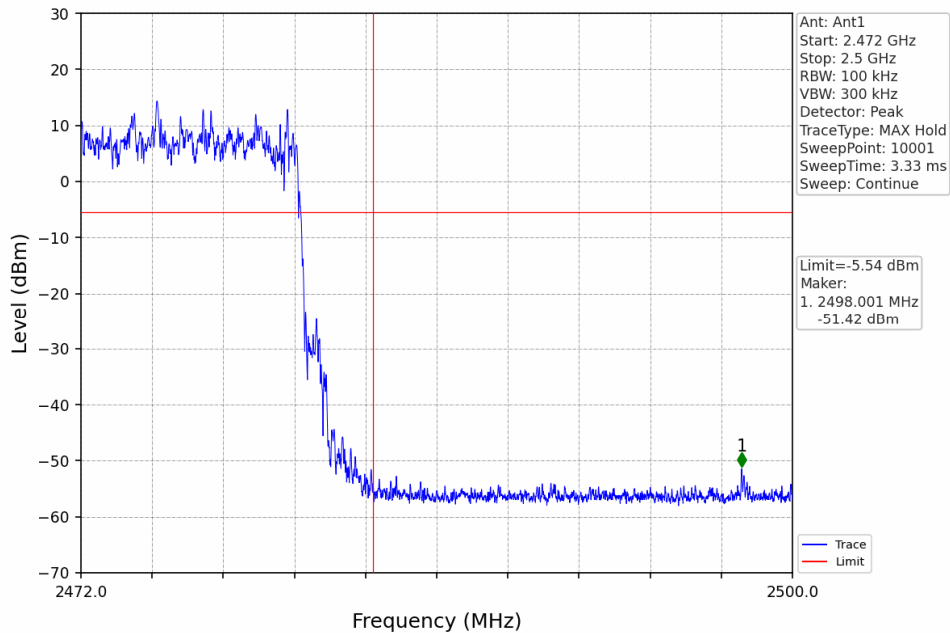
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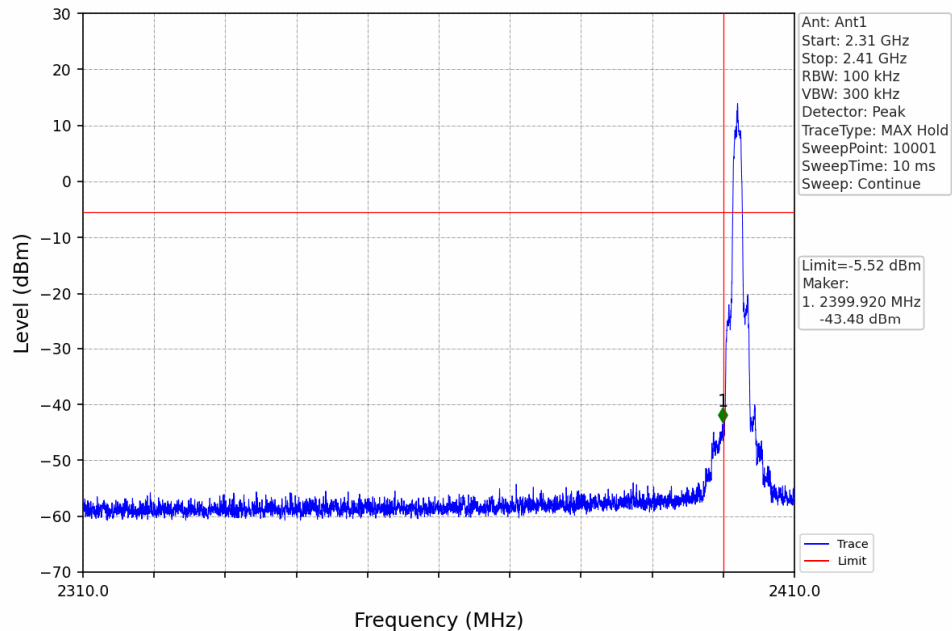
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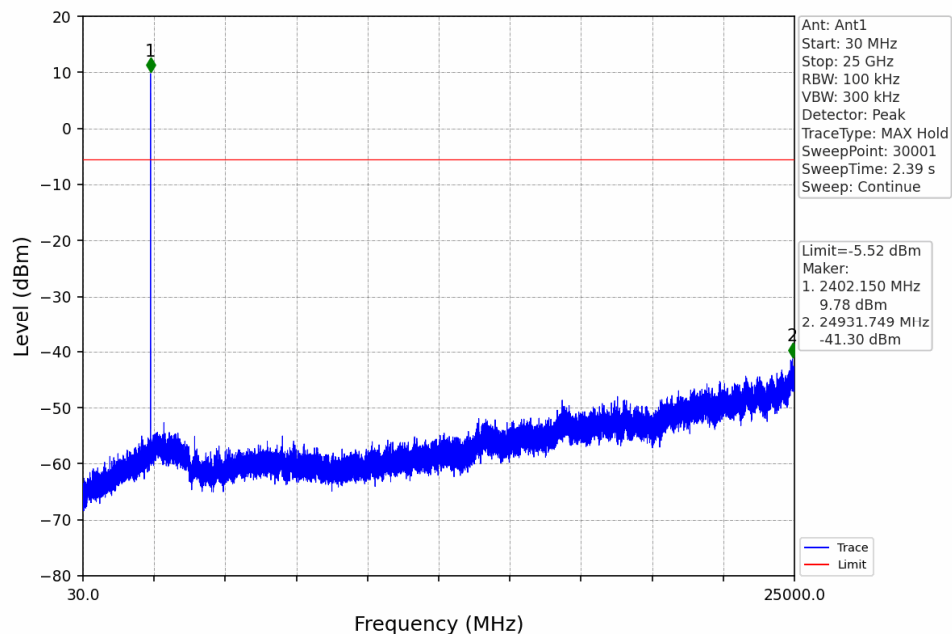
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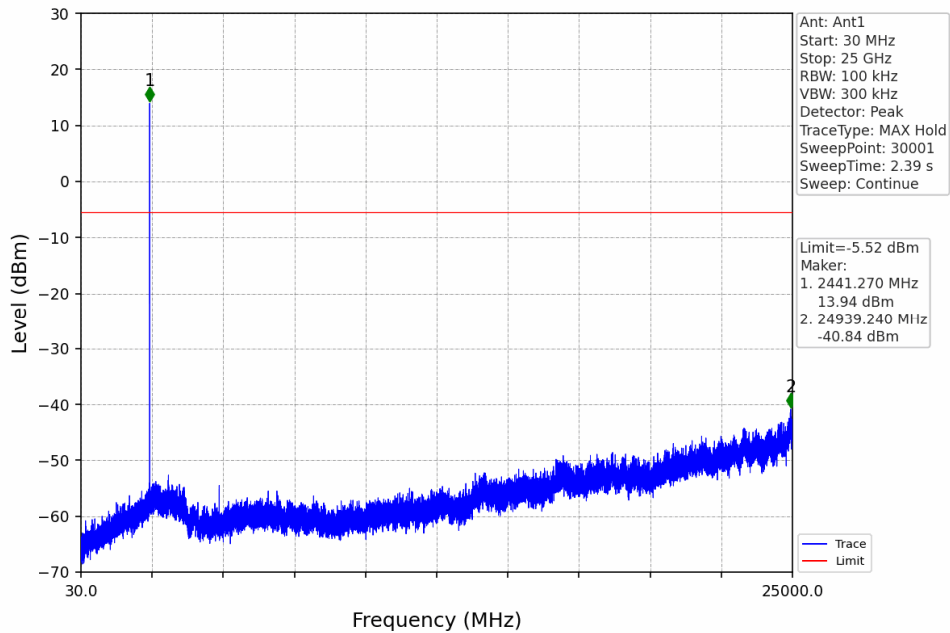
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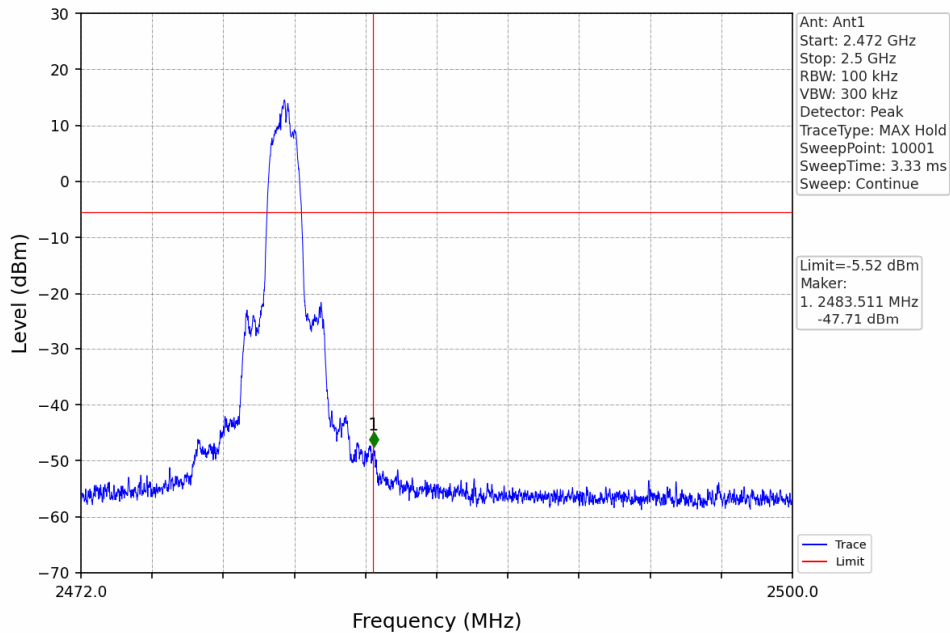
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8DPSK_3DH5_MCH_2441MHz_Ant1_NTNV



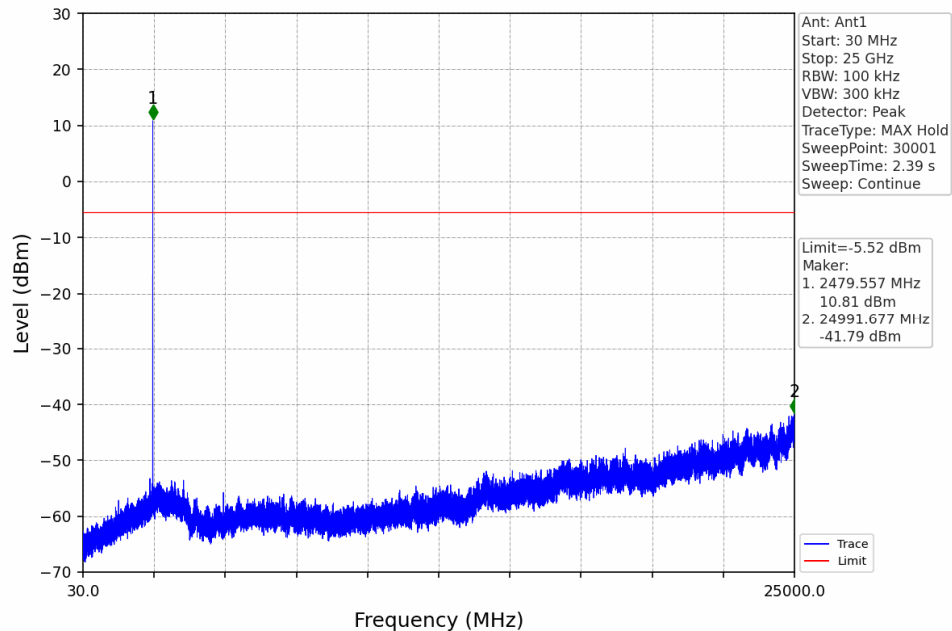
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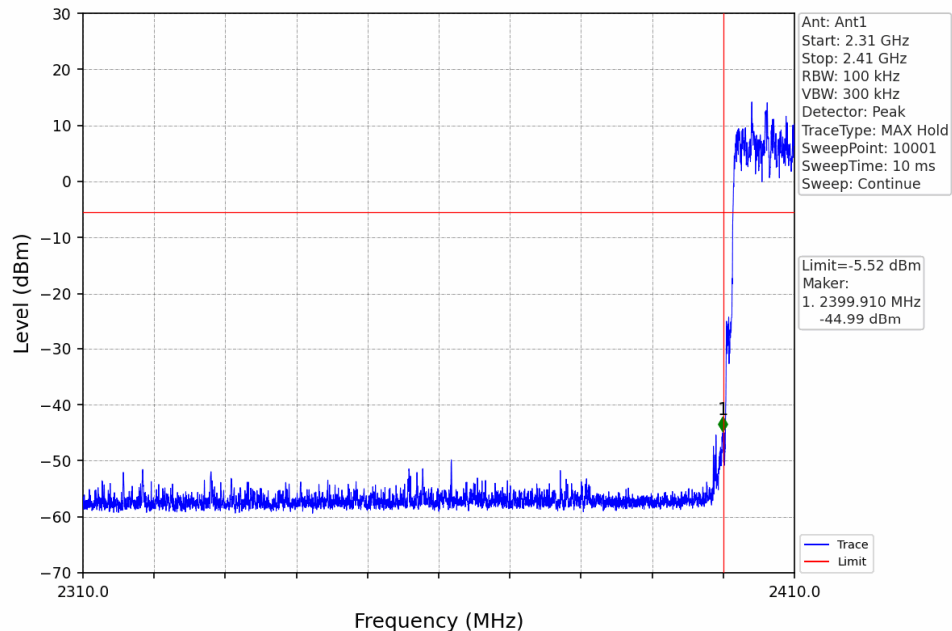
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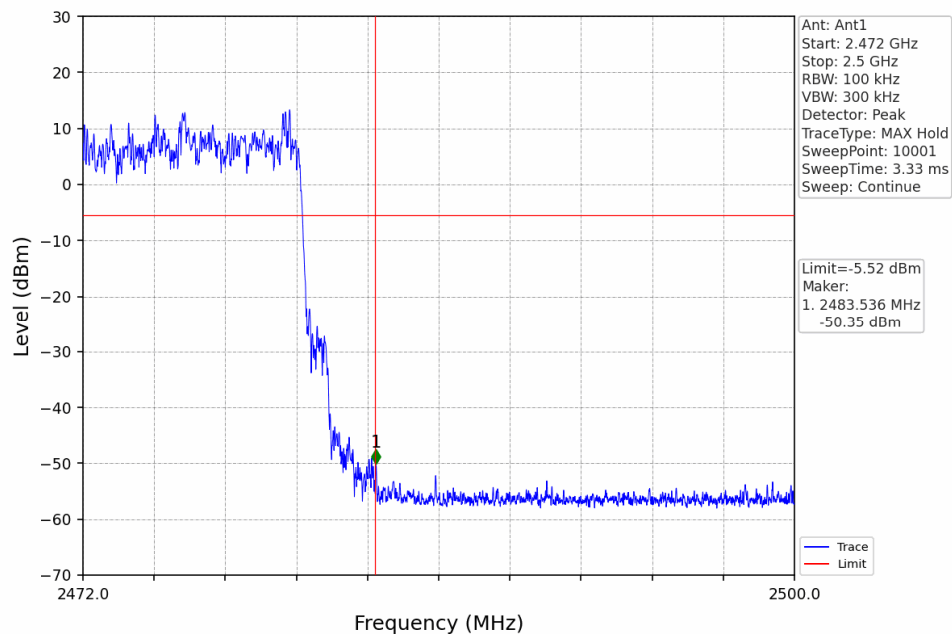
8DPSK_3DH5_HCH_2480MHz_Ant1_NTNV



8DPSK_3DH5_HOPP_Ant1_NTNV



8DPSK_3DH5_HOPP_Ant1_NTNV



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For left earbud:

1. Bandwidth

1.1 20dB BW

1.1.1 Test Result

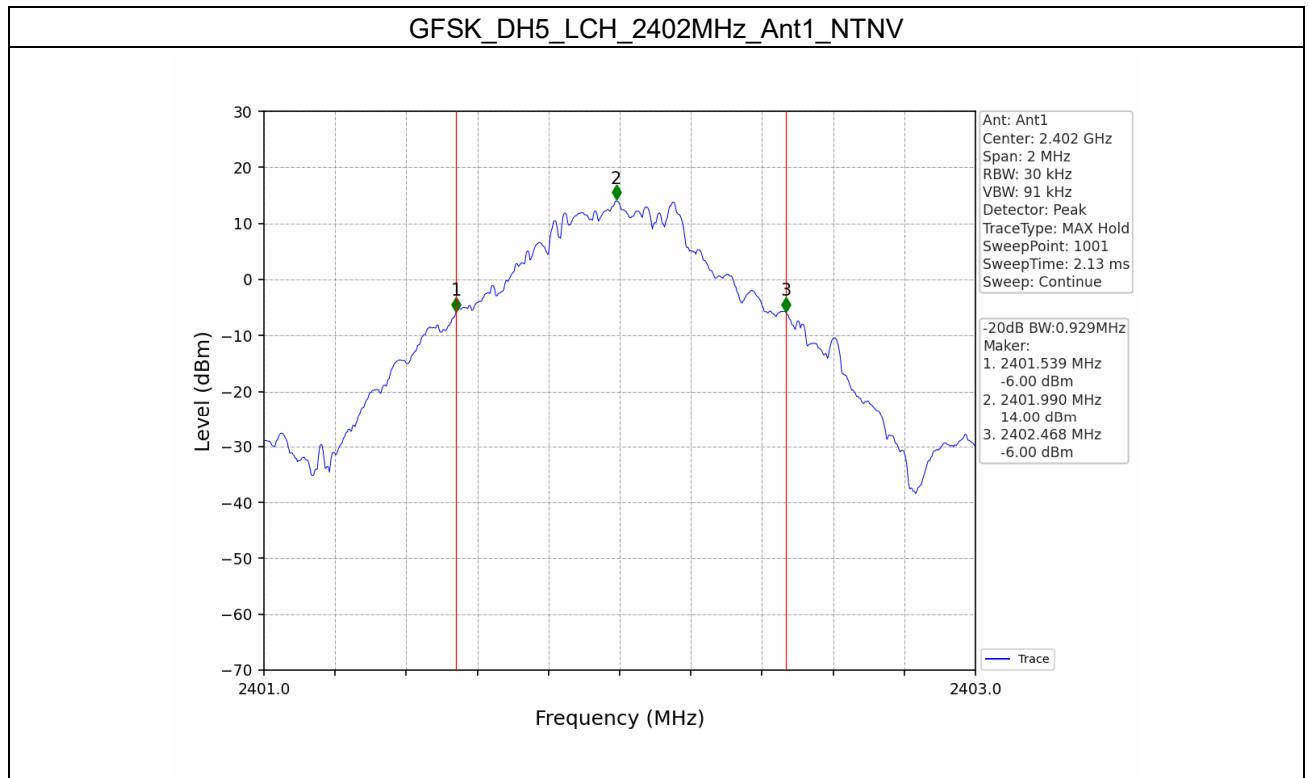
Mode	TX Type	Frequency (MHz)	Packet Type	ANT	20dB Bandwidth (MHz)	Verdict
					Result	
GFSK	SISO	2402	DH5	1	0.929	Pass
		2441	DH5	1	0.935	Pass
		2480	DH5	1	0.933	Pass
Pi/4DQPSK	SISO	2402	2DH5	1	1.233	Pass
		2441	2DH5	1	1.238	Pass
		2480	2DH5	1	1.216	Pass
8DPSK	SISO	2402	3DH5	1	1.264	Pass
		2441	3DH5	1	1.276	Pass
		2480	3DH5	1	1.270	Pass



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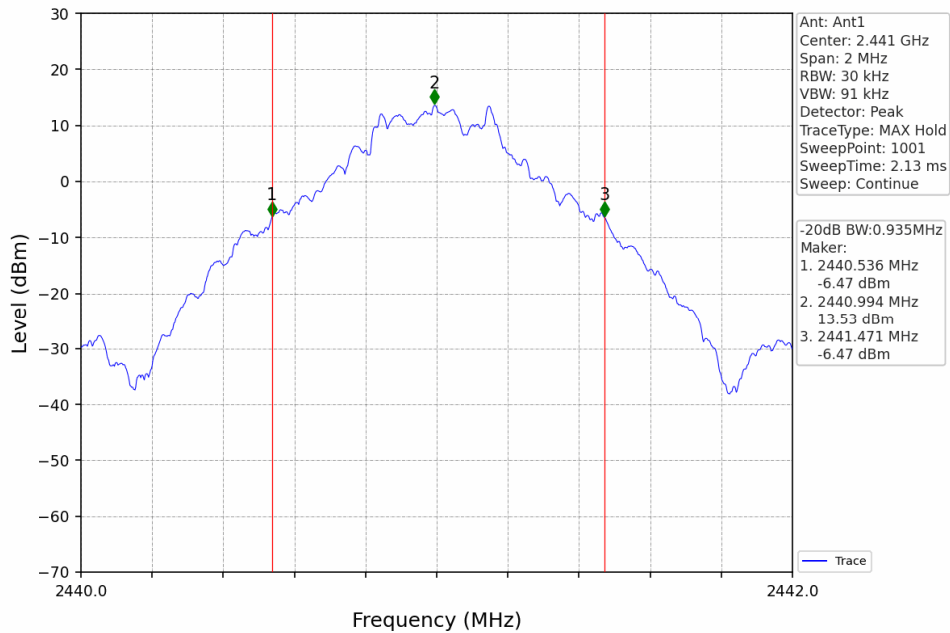
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1.1.2 Test Graph



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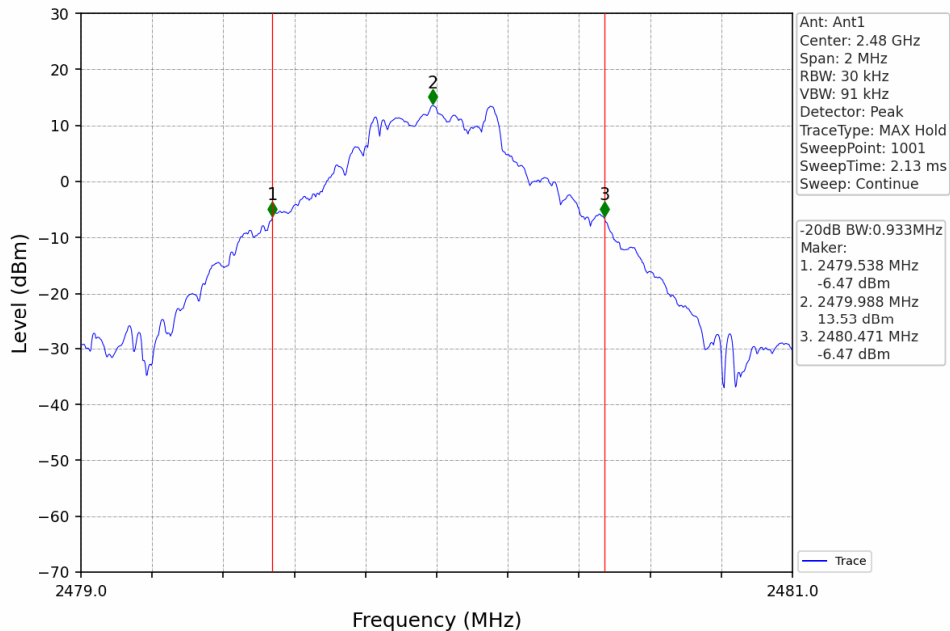
GFSK_DH5_MCH_2441MHz_Ant1_NTNV



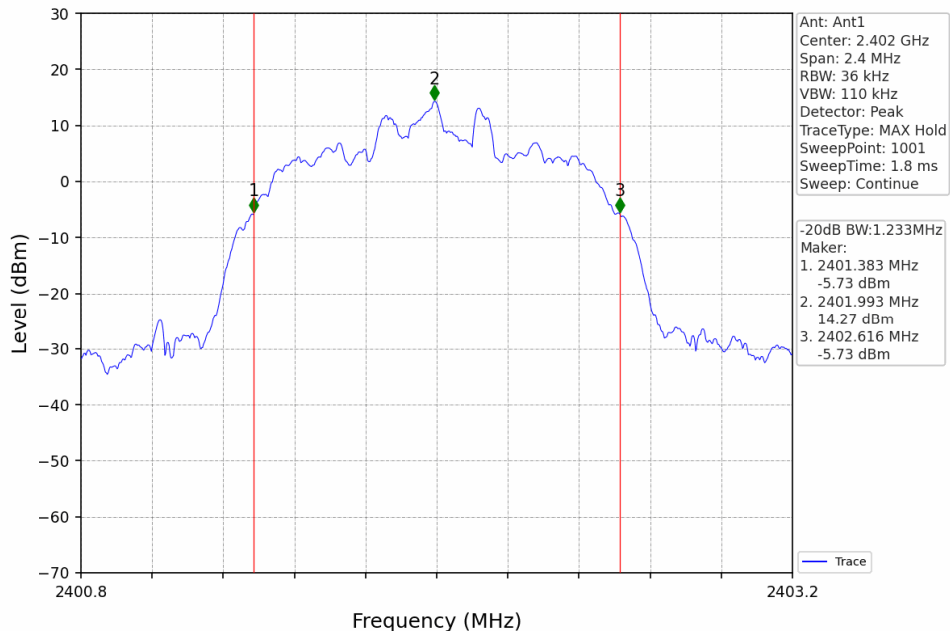
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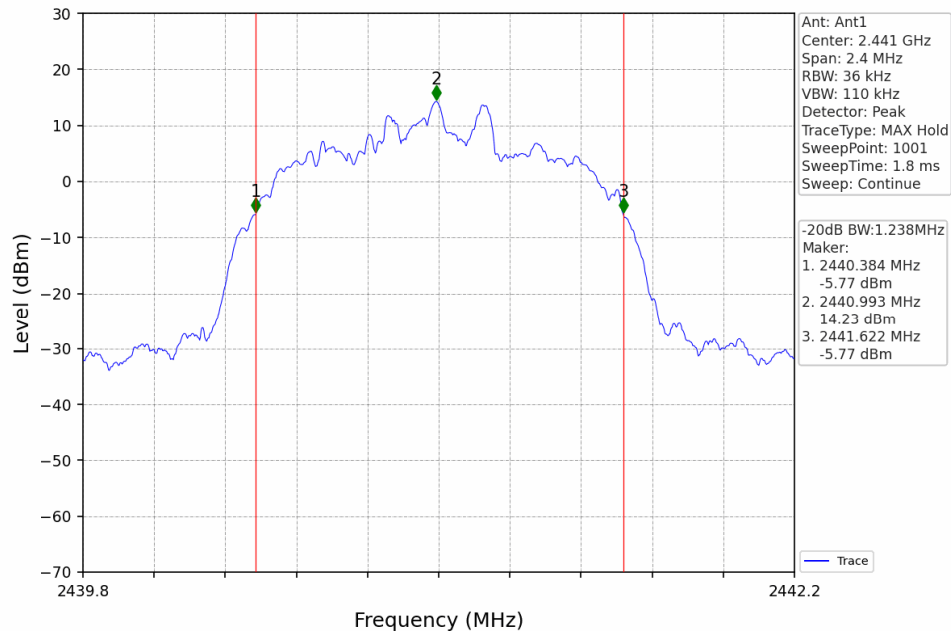
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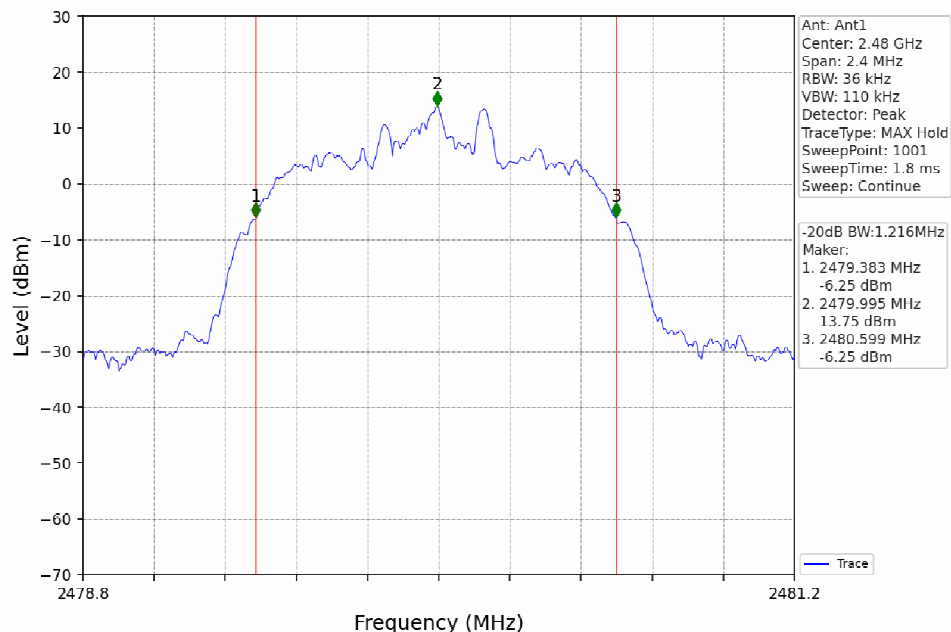
Pi/4DQPSK_2DH5_LCH_2402MHz_Ant1_NTNV



Pi/4DQPSK_2DH5_MCH_2441MHz_Ant1_NTNV



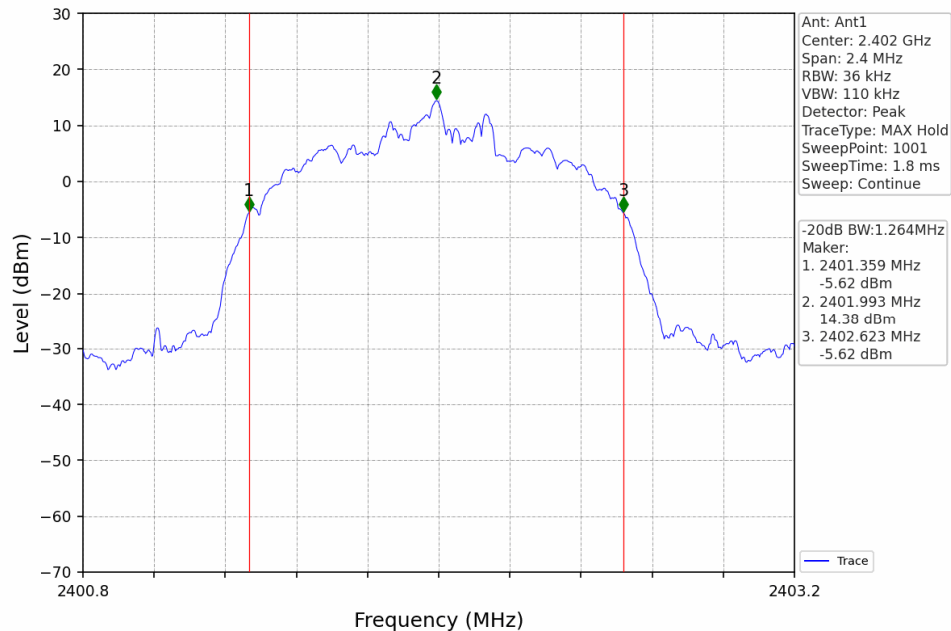
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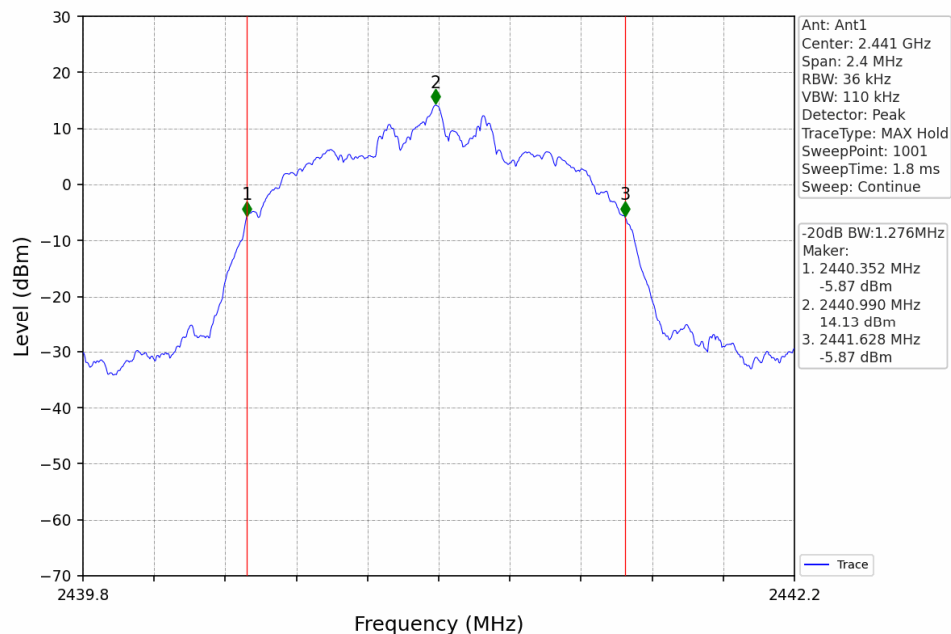
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8DPSK_3DH5_LCH_2402MHz_Ant1_NTNV



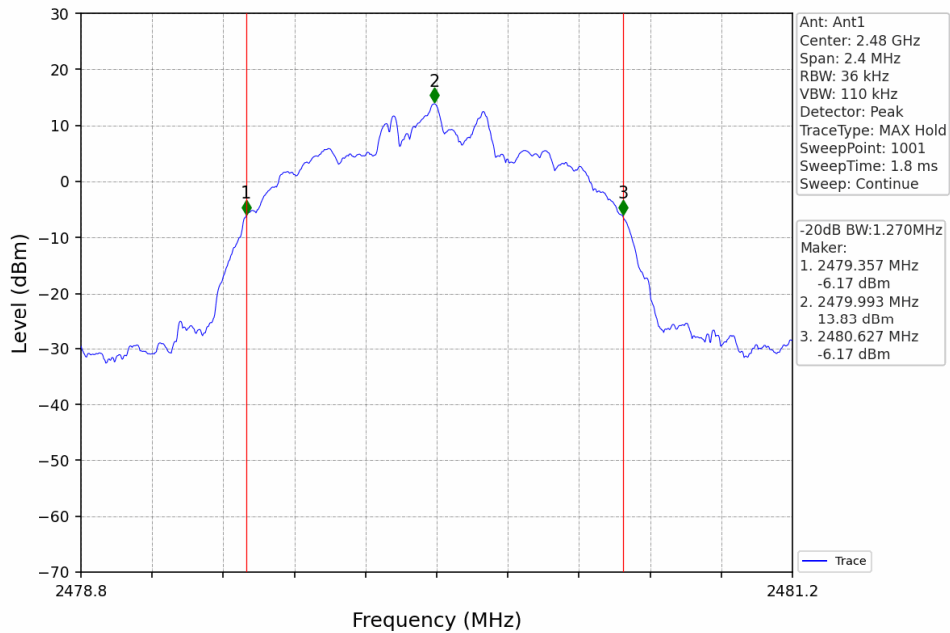
8DPSK_3DH5_MCH_2441MHz_Ant1_NTNV



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2. Maximum Conducted Output Power

2.1 Power

2.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Packet Type	Maximum Peak Conducted Output Power (dBm)		Verdict
				ANT1	Limit	
GFSK	SISO	2402	DH5	12.88	<=30	Pass
		2441	DH5	12.86	<=30	Pass
		2480	DH5	12.92	<=30	Pass
Pi/4DQPSK	SISO	2402	2DH5	12.70	<=20.97	Pass
		2441	2DH5	12.84	<=20.97	Pass
		2480	2DH5	12.87	<=20.97	Pass
8DPSK	SISO	2402	3DH5	12.74	<=20.97	Pass
		2441	3DH5	12.83	<=20.97	Pass
		2480	3DH5	12.83	<=20.97	Pass



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3. Carrier Frequency Separation

3.1 Ant1

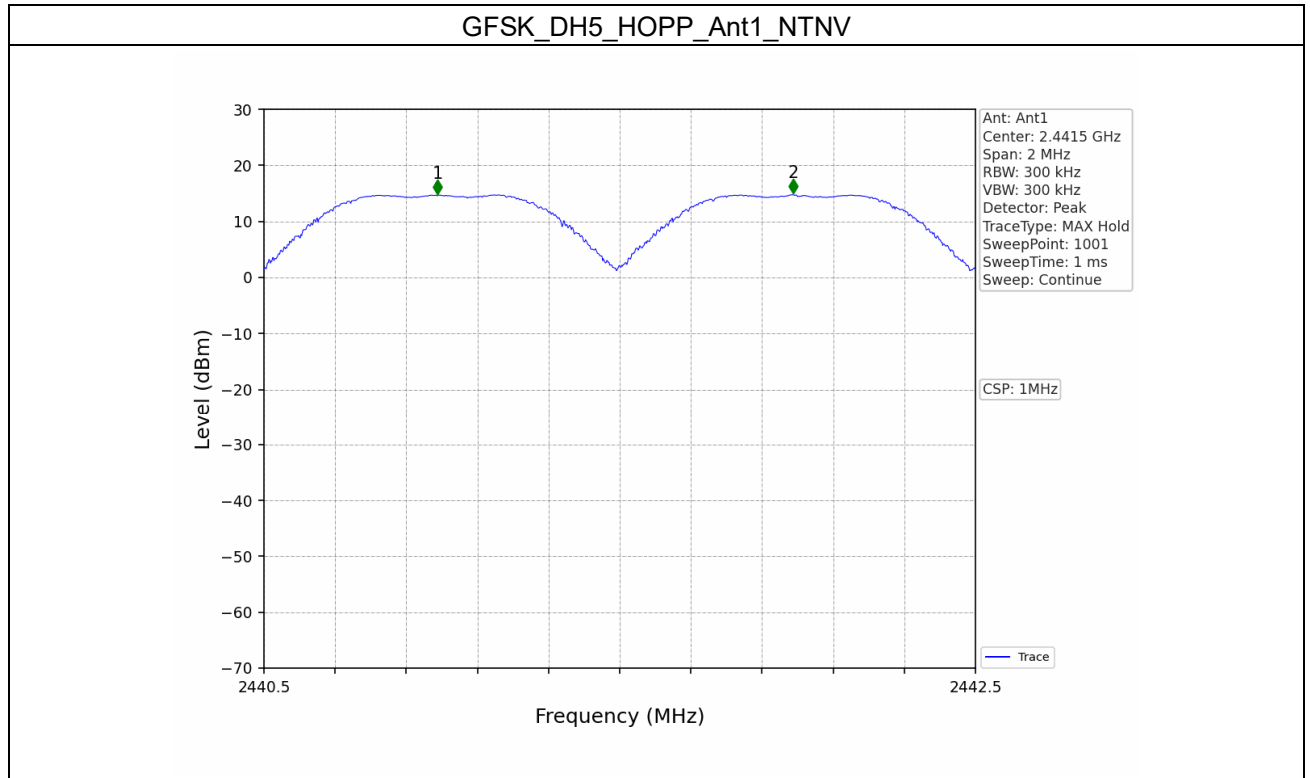
3.1.1 Test Result

Ant1							
Mode	TX Type	Frequency (MHz)	Packet Type	Channel Separation (MHz)	20dB Bandwidth (MHz)	Limit (MHz)	Verdict
GFSK	SISO	HOPP	DH5	1.000	0.935	≥ 0.935	Pass
Pi/4DQPSK	SISO	HOPP	2DH5	1.008	1.238	≥ 0.825	Pass
8DPSK	SISO	HOPP	3DH5	0.982	1.276	≥ 0.851	Pass



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3.1.2 Test Graph

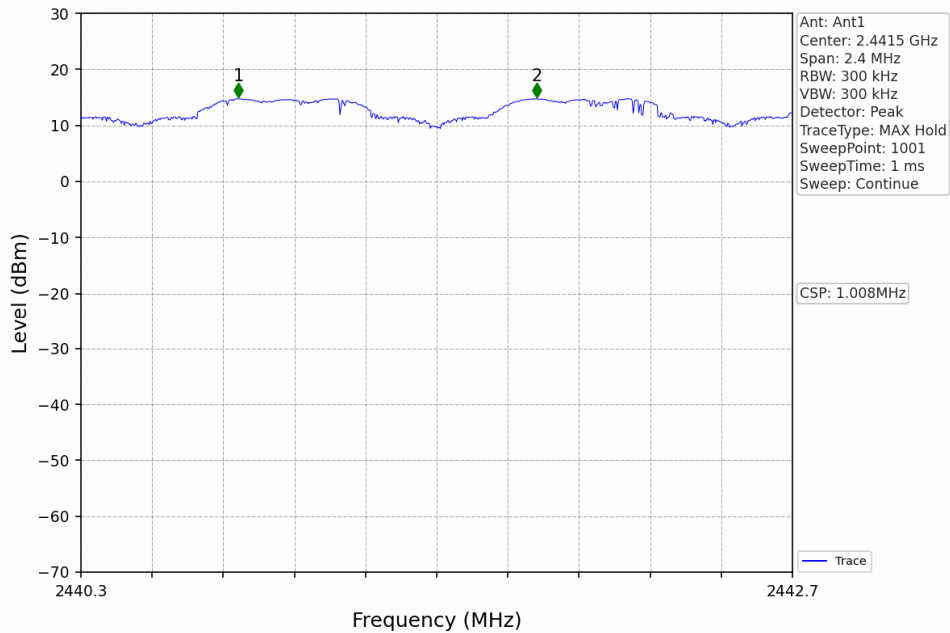


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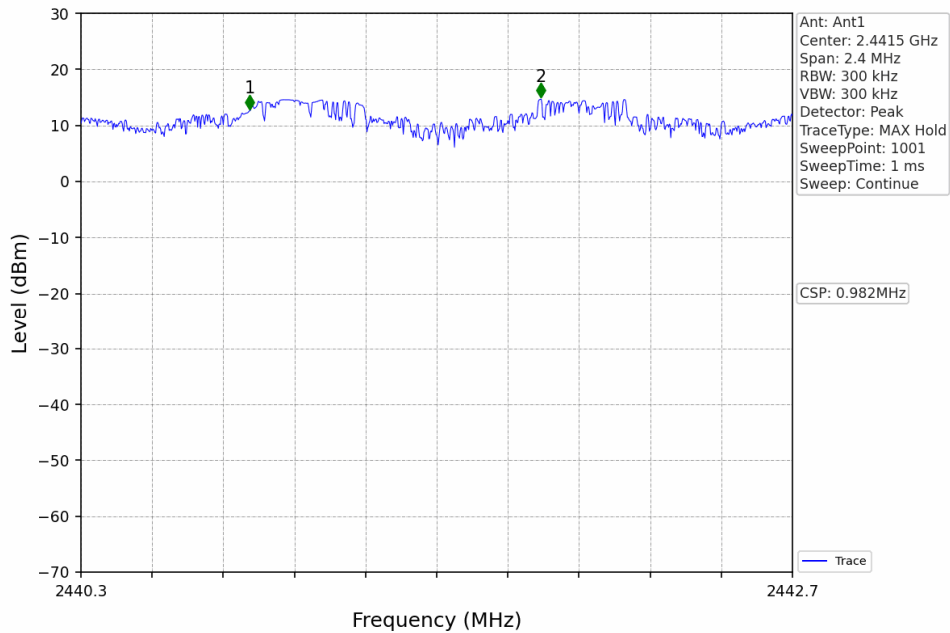
Pi/4DQPSK_2DH5_HOPP_Ant1_NTNV



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8DPSK_3DH5_HOPP_Ant1_NTNV



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4. Number of Hopping Frequencies

4.1 HoppNum

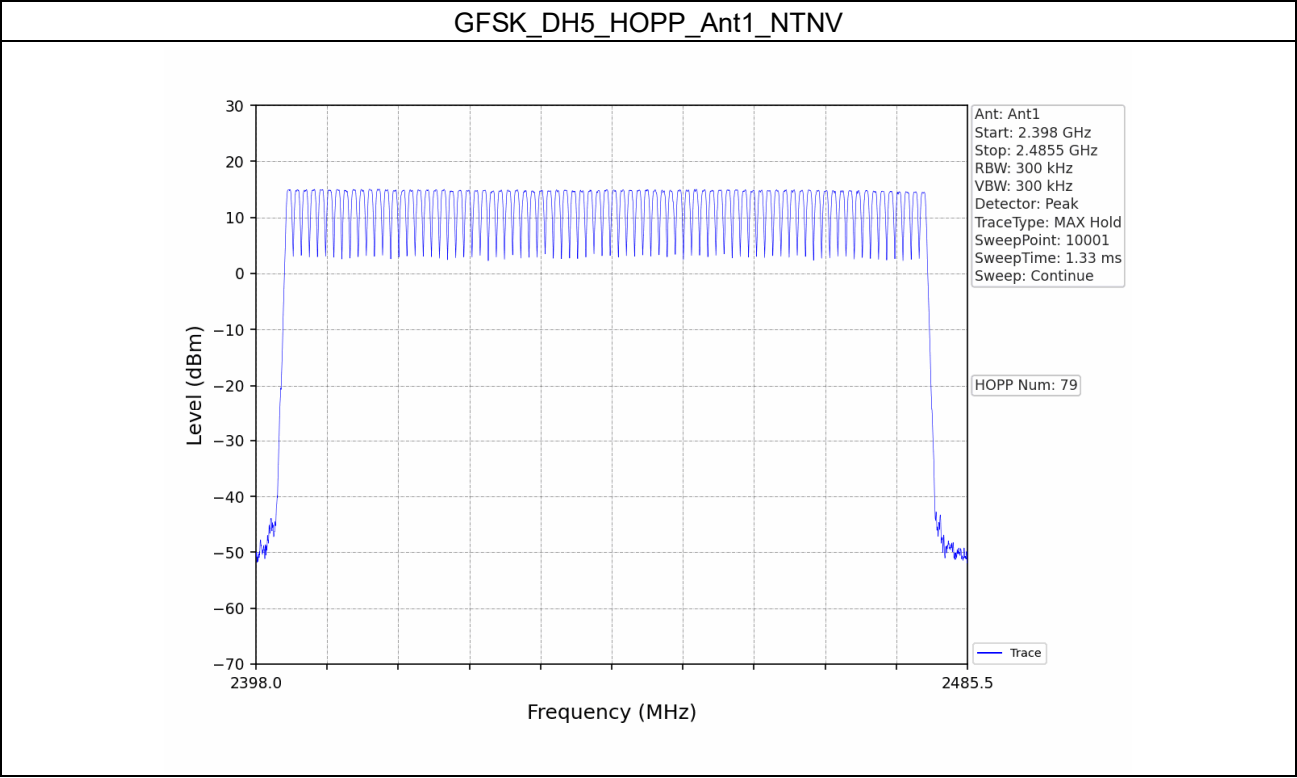
4.1.1 Test Result

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



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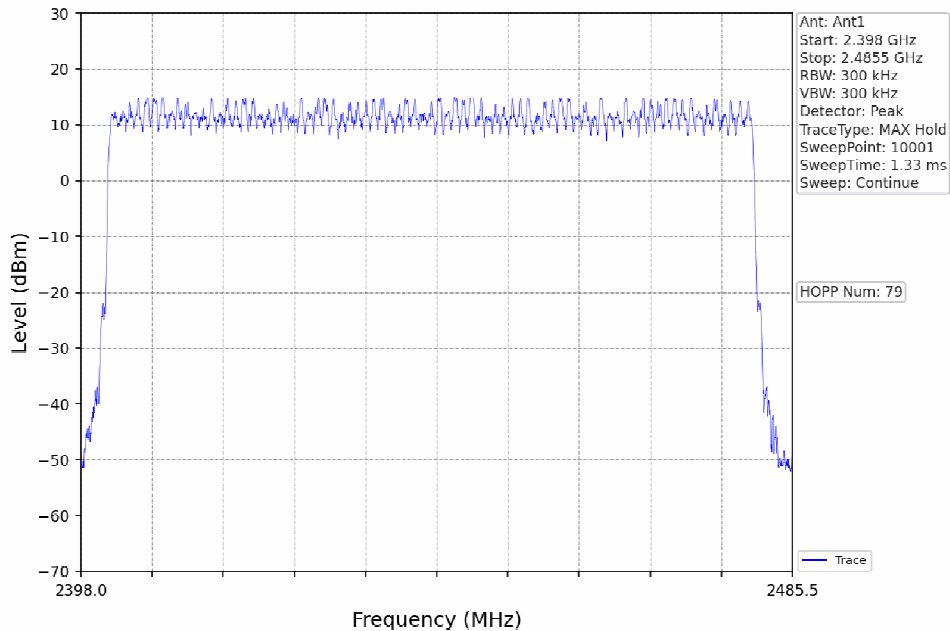
4.1.2 Test Graph



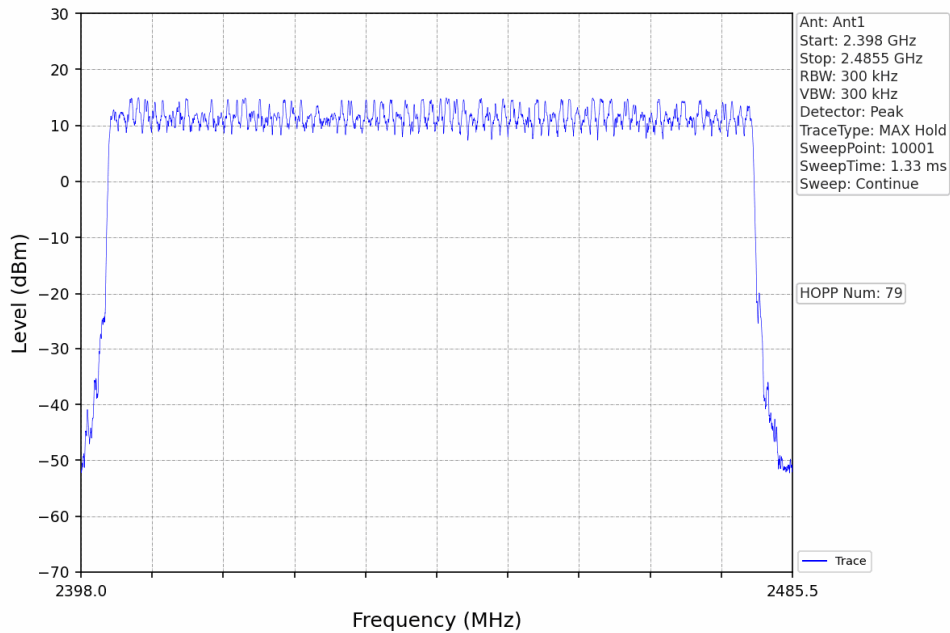
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8DPSK_3DH5_HOPP_Ant1_NTNV



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5. Time of Occupancy (Dwell Time)

5.1 Ant1

5.1.1 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	0.402	31.600	274	110.148	<=400	Pass
			DH3	1.670	31.600	88	146.960	<=400	Pass
			DH5	2.920	31.600	60	175.200	<=400	Pass
Pi/4DQPSK	SISO	HOPP	2DH1	0.410	31.600	281	115.210	<=400	Pass
			2DH3	1.662	31.600	93	154.566	<=400	Pass
			2DH5	2.926	31.600	49	143.374	<=400	Pass
8DPSK	SISO	HOPP	3DH1	0.410	31.600	279	114.390	<=400	Pass
			3DH3	1.676	31.600	99	165.924	<=400	Pass
			3DH5	2.928	31.600	41	120.048	<=400	Pass

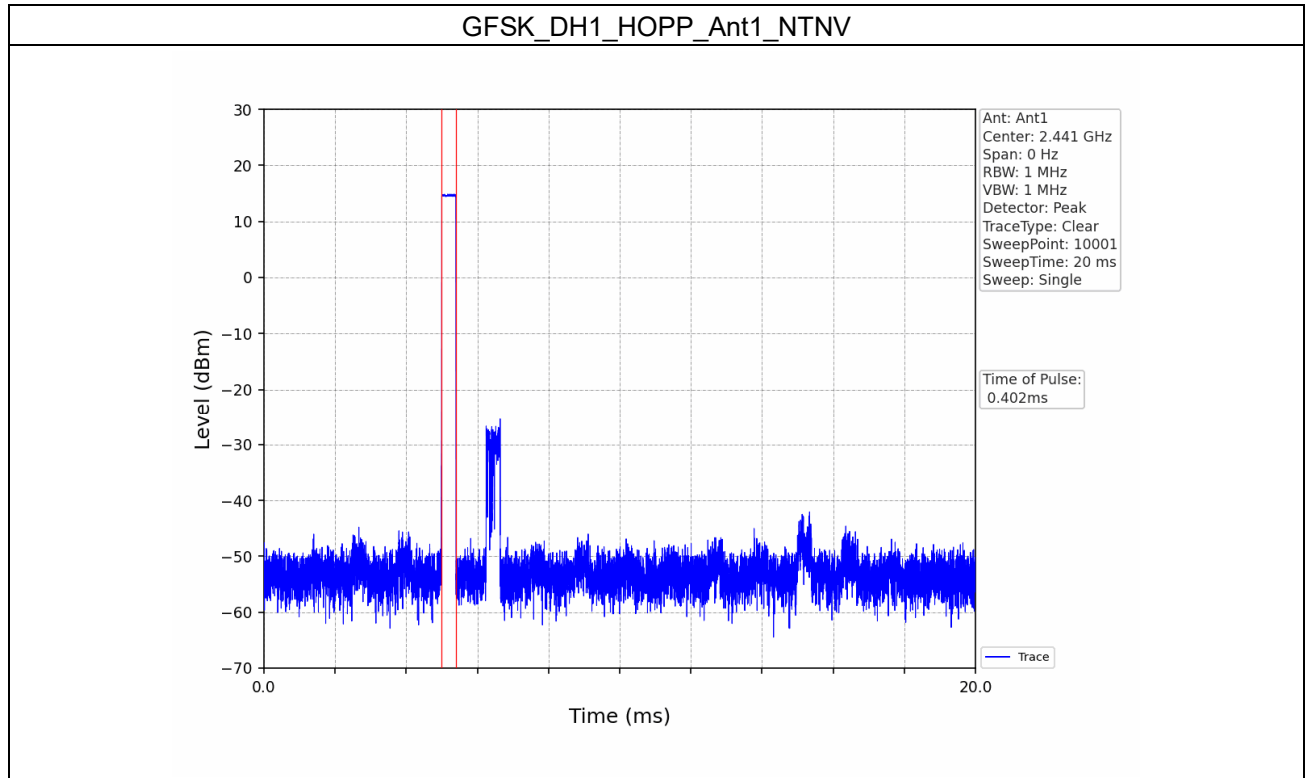


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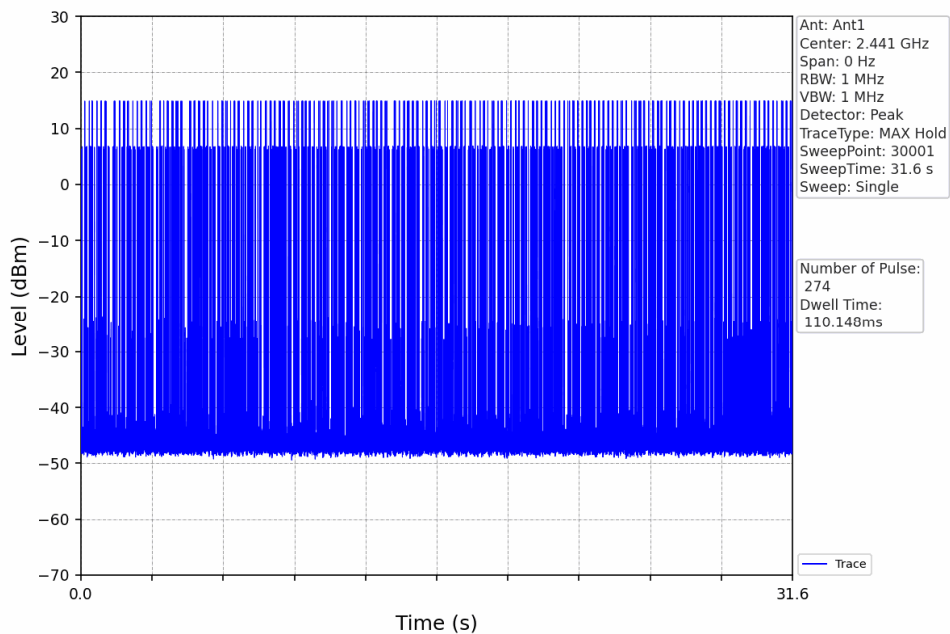
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5.1.2 Test Graph



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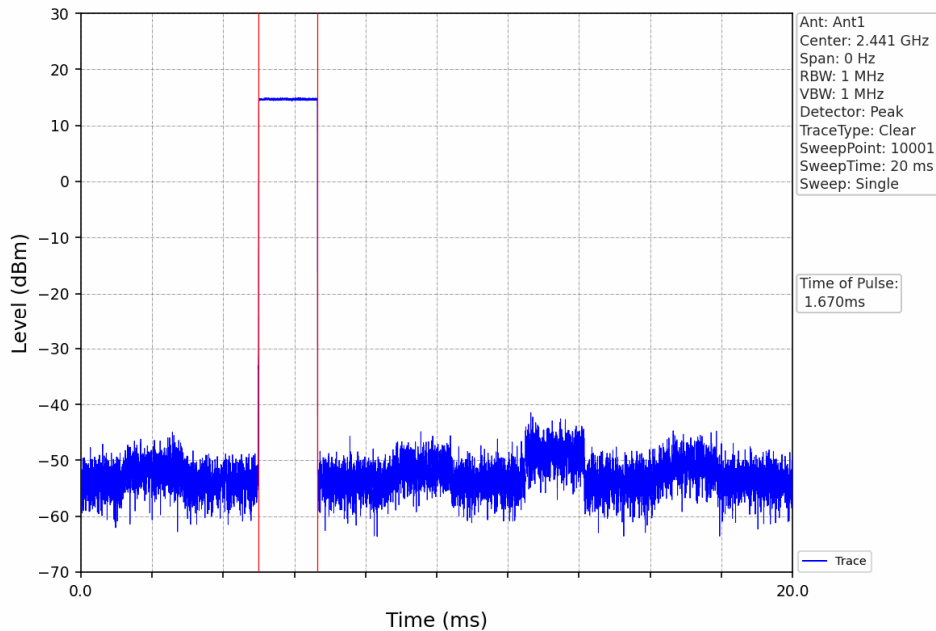
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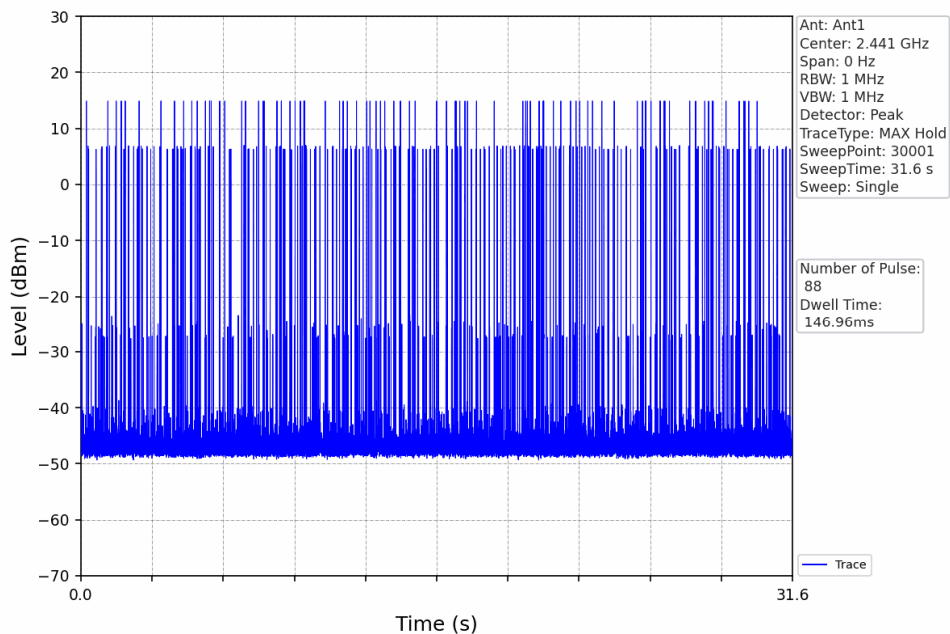
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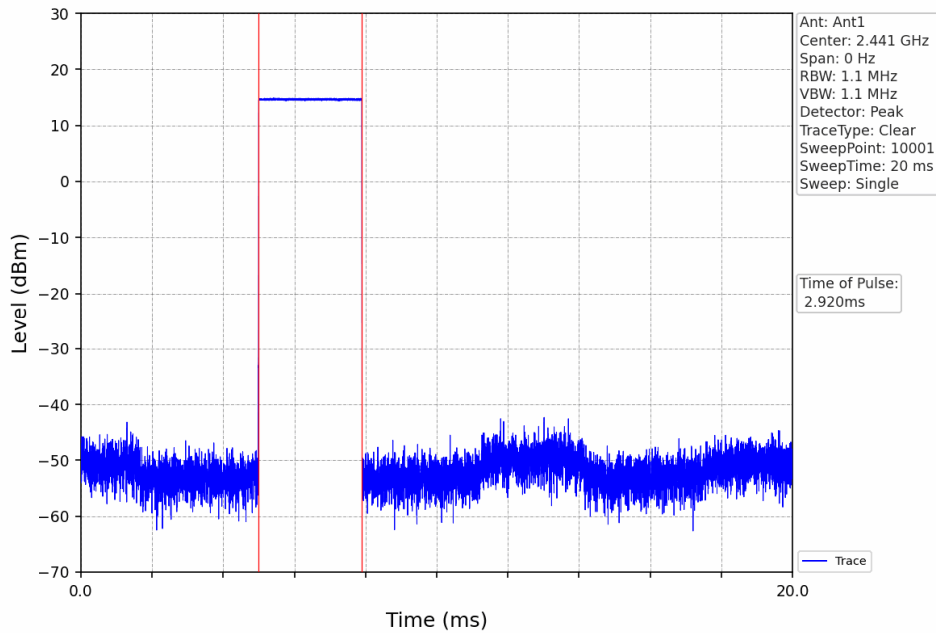
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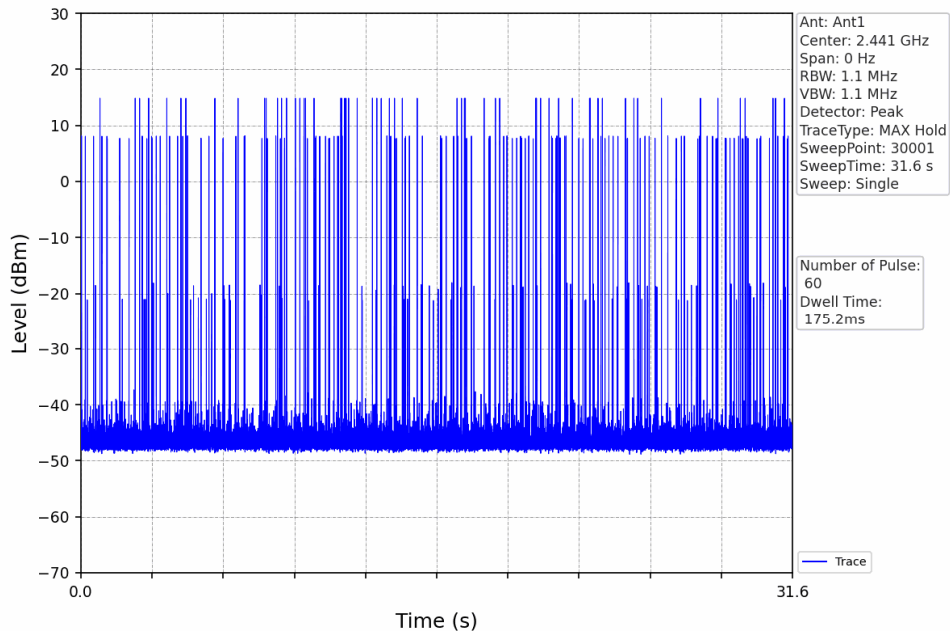
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GFSK_DH5_HOPP_Ant1_NTNV



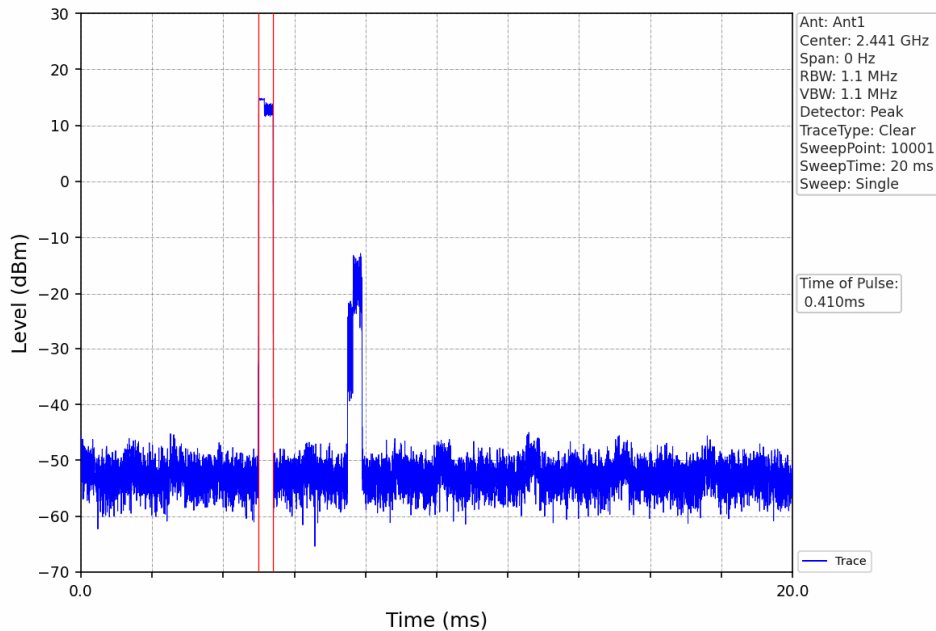
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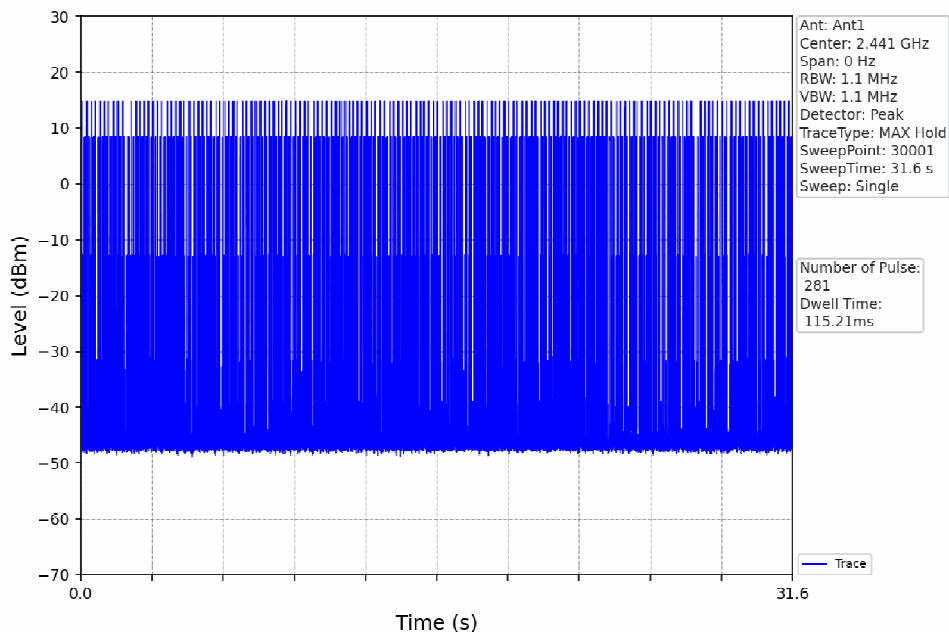
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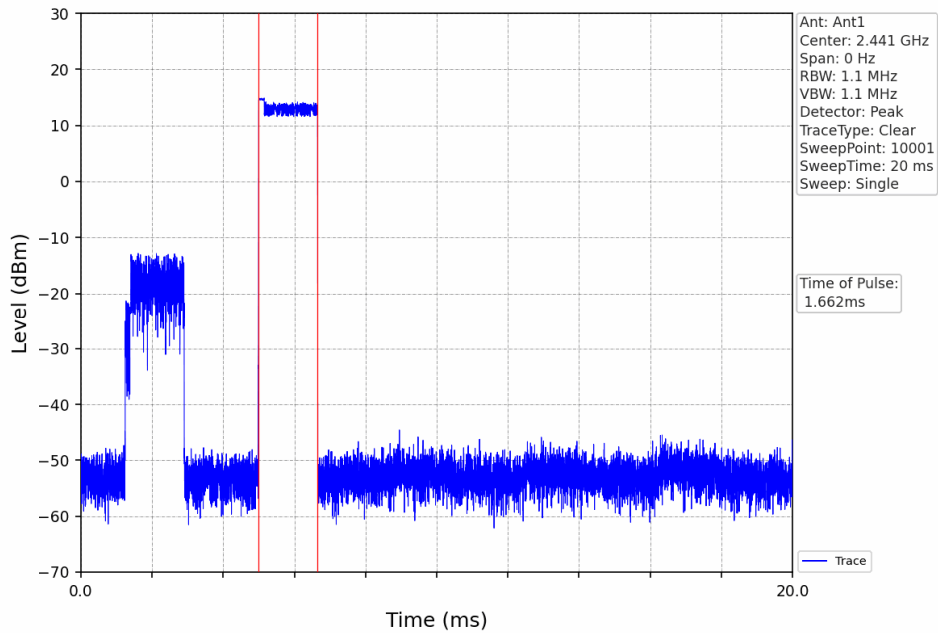
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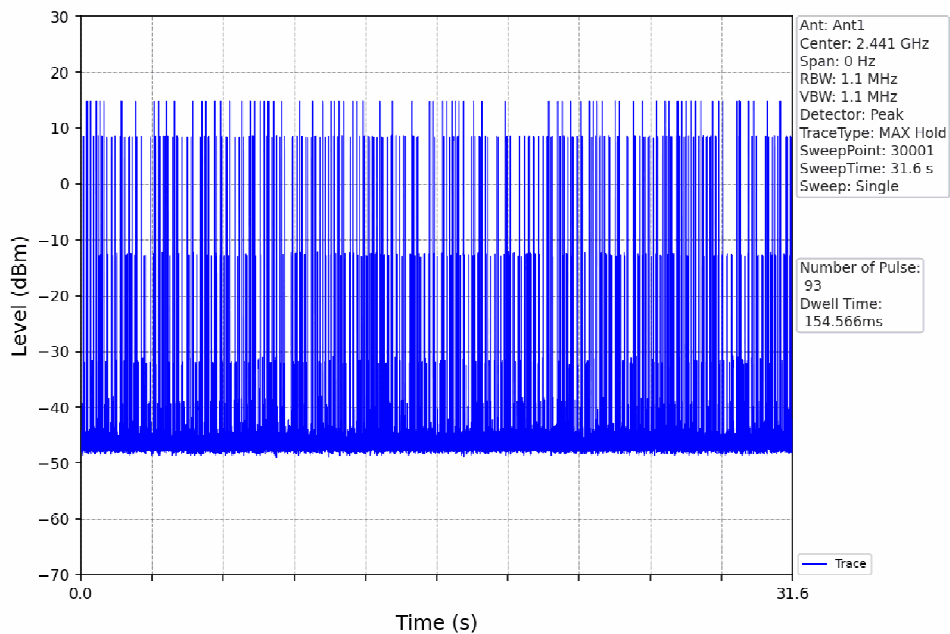
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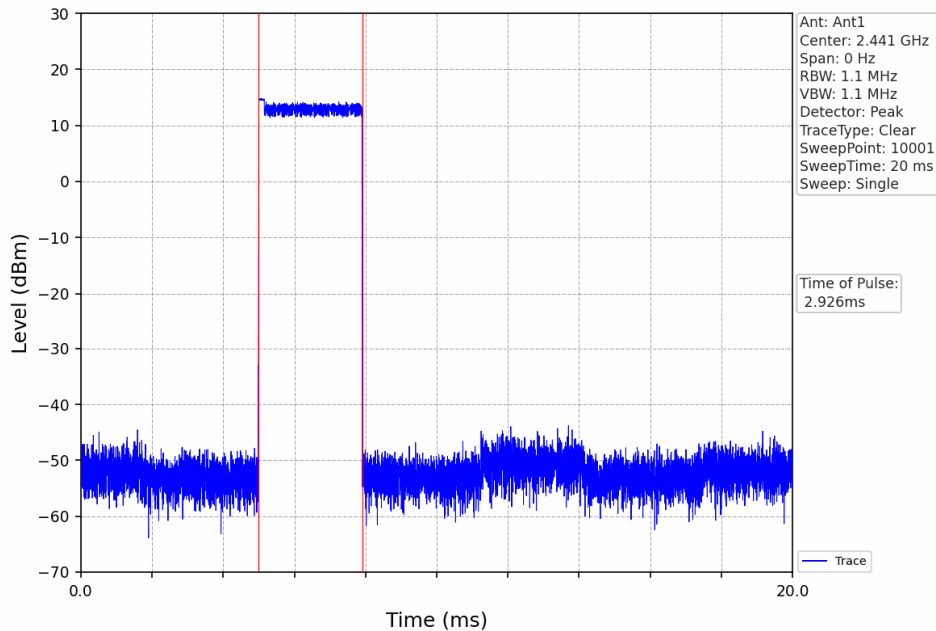
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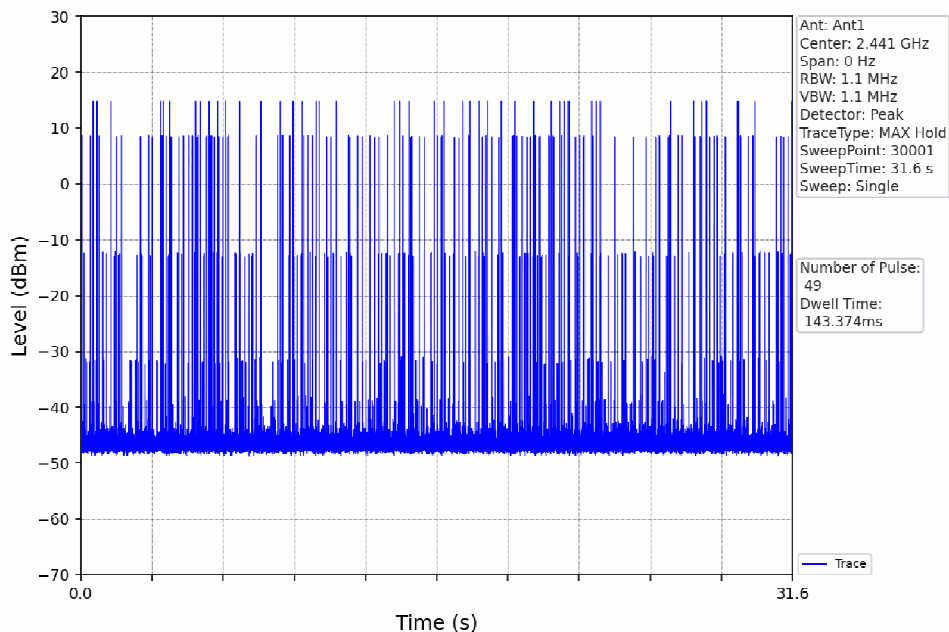
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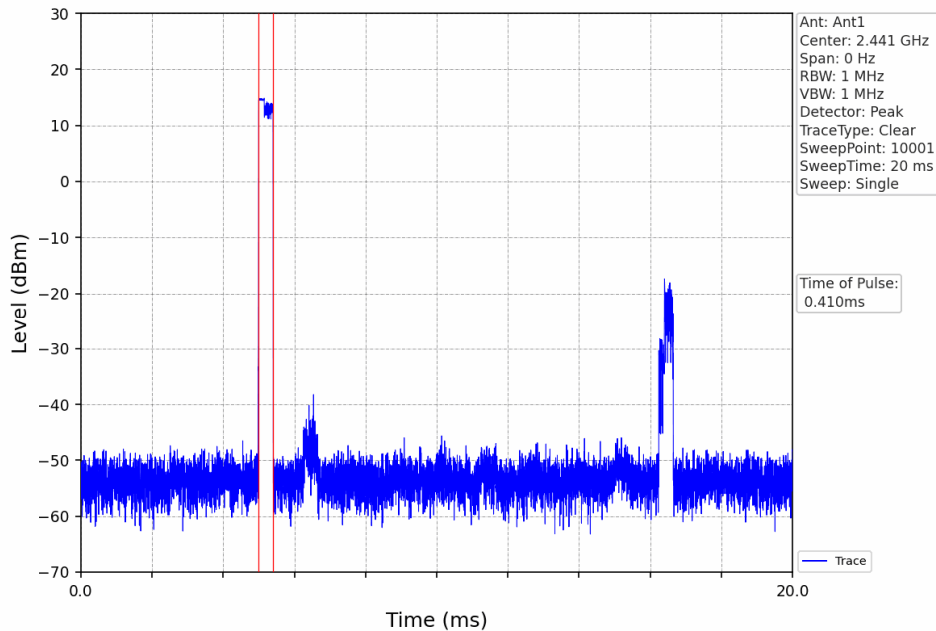
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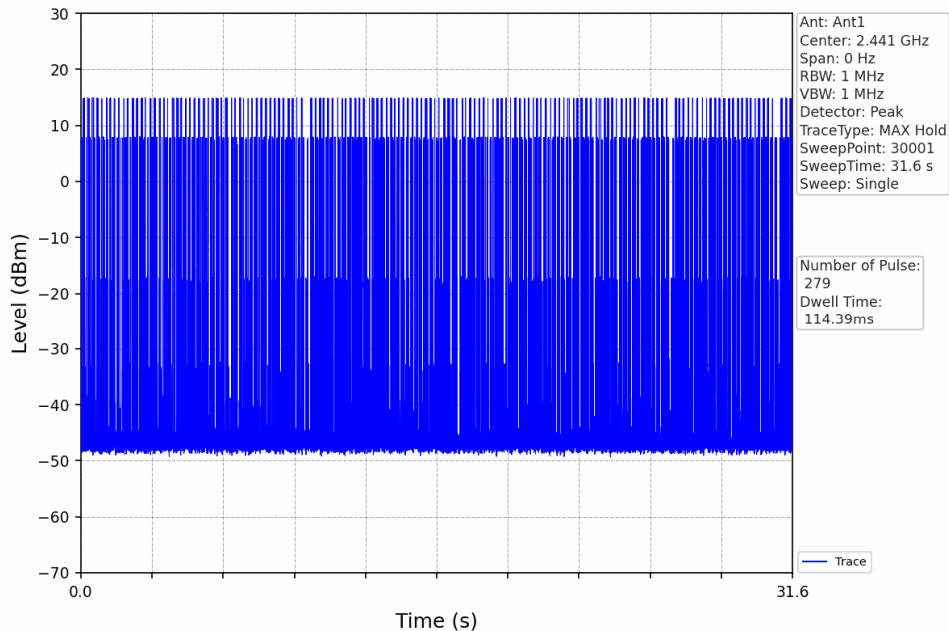
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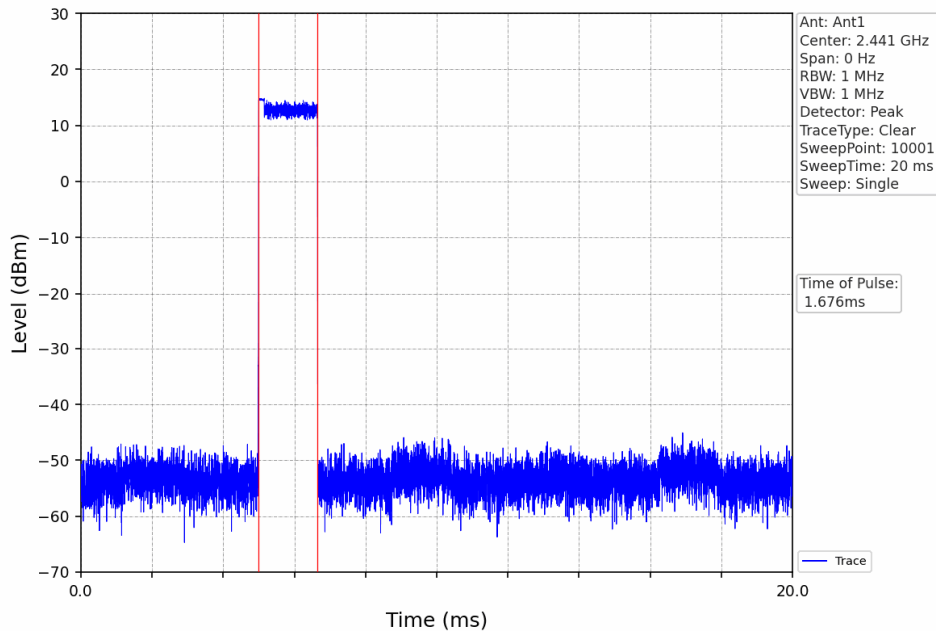
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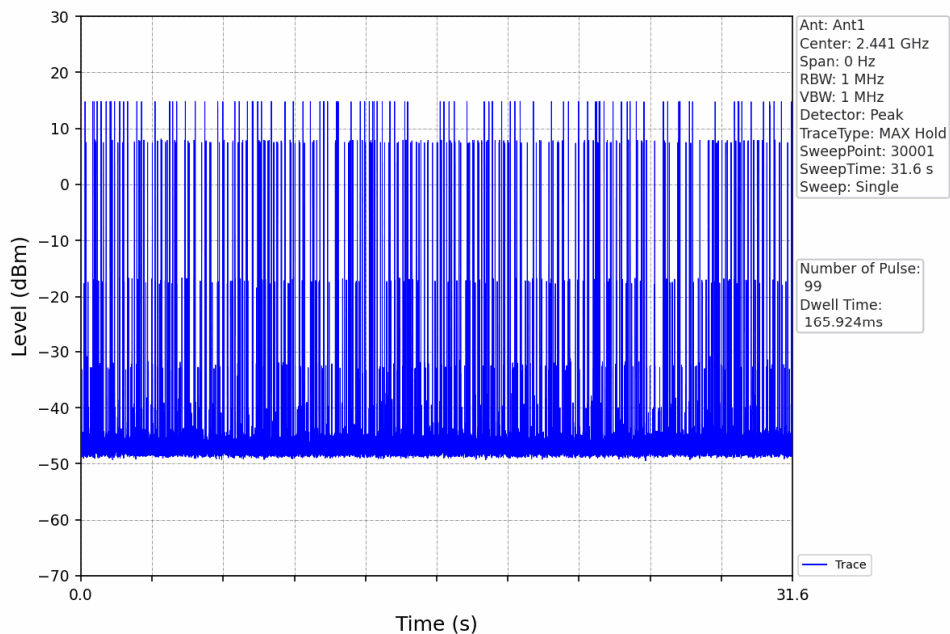
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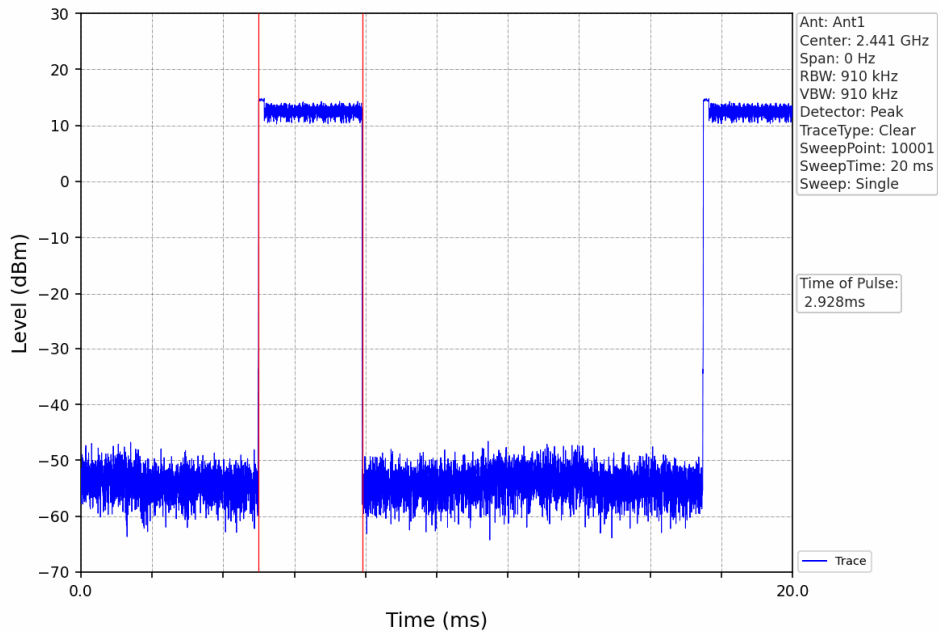
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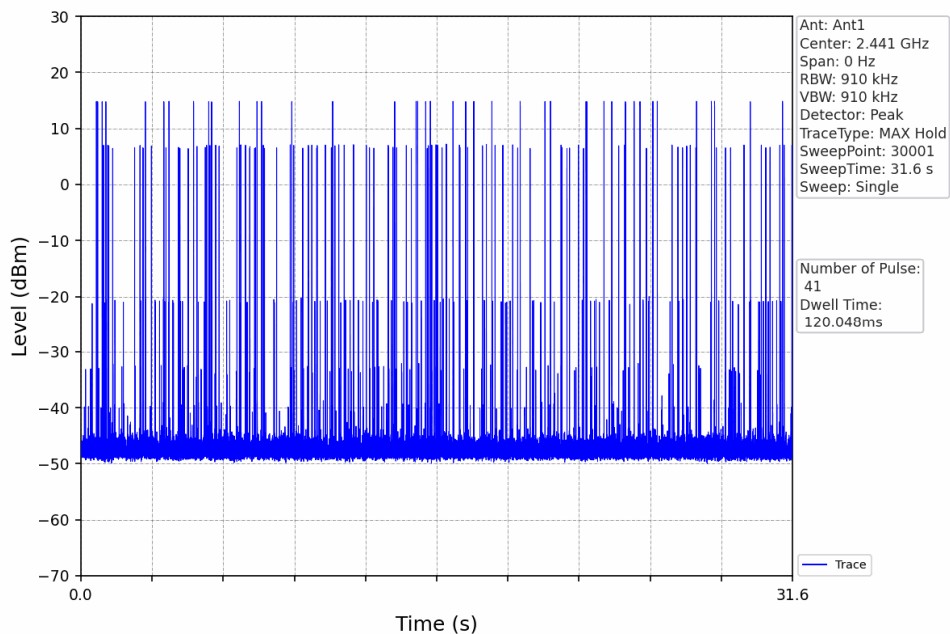
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8DPSK_3DH5_HOPP_Ant1_NTNV



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6. Unwanted Emissions In Non-restricted Frequency Bands

6.1 Ref

6.1.1 Test Result

Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Level of Reference (dBm)
GFSK	SISO	2402	DH5	1	14.71
		2441	DH5	1	14.67
		2480	DH5	1	14.40
Pi/4DQPSK	SISO	2402	2DH5	1	14.86
		2441	2DH5	1	14.68
		2480	2DH5	1	14.34
8DPSK	SISO	2402	3DH5	1	14.83
		2441	3DH5	1	14.68
		2480	3DH5	1	14.39

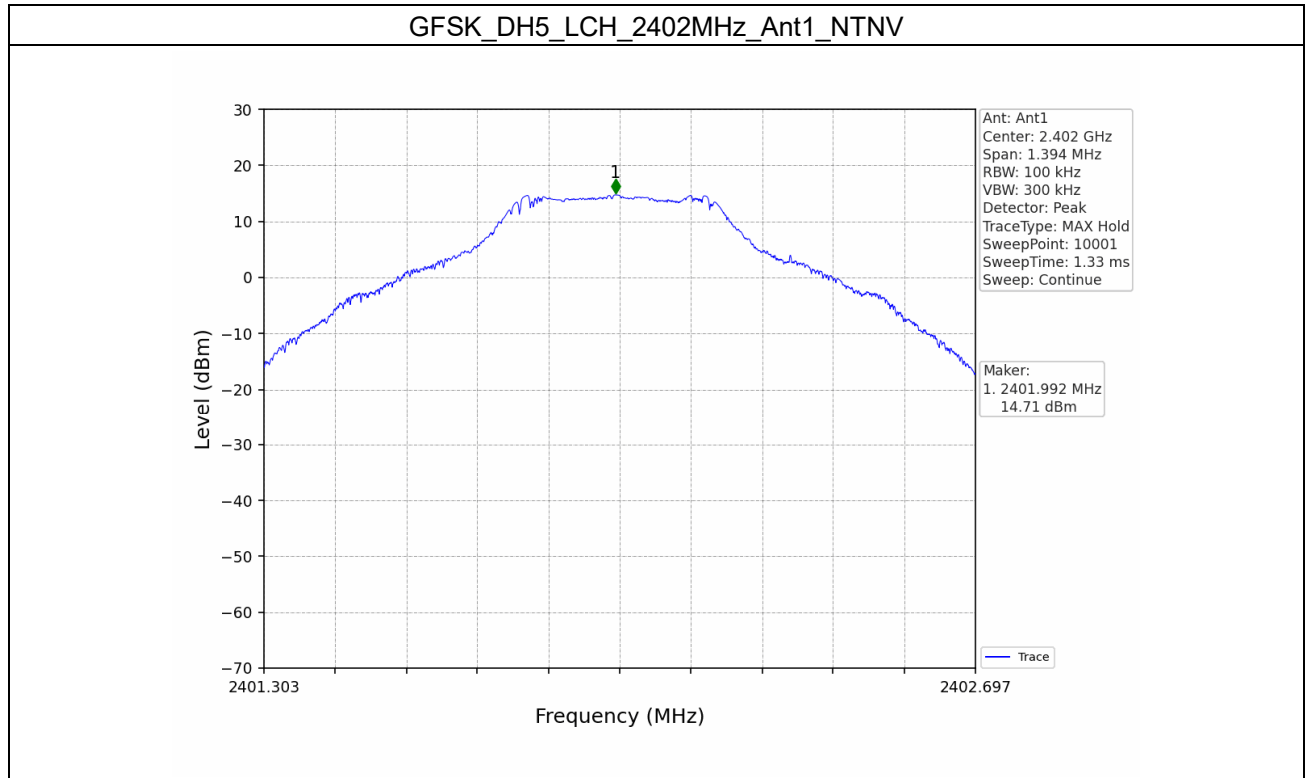


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6.1.2 Test Graph

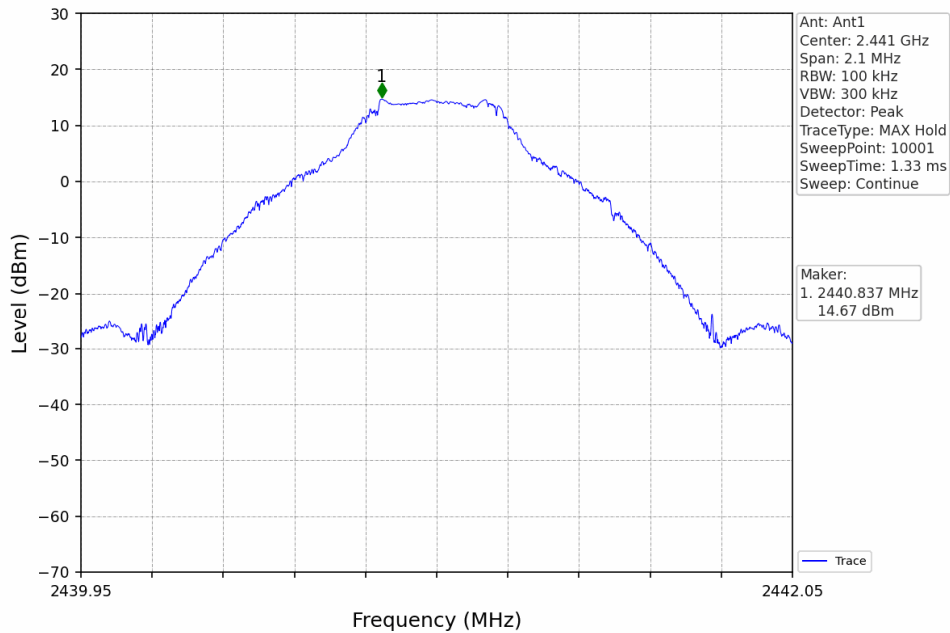


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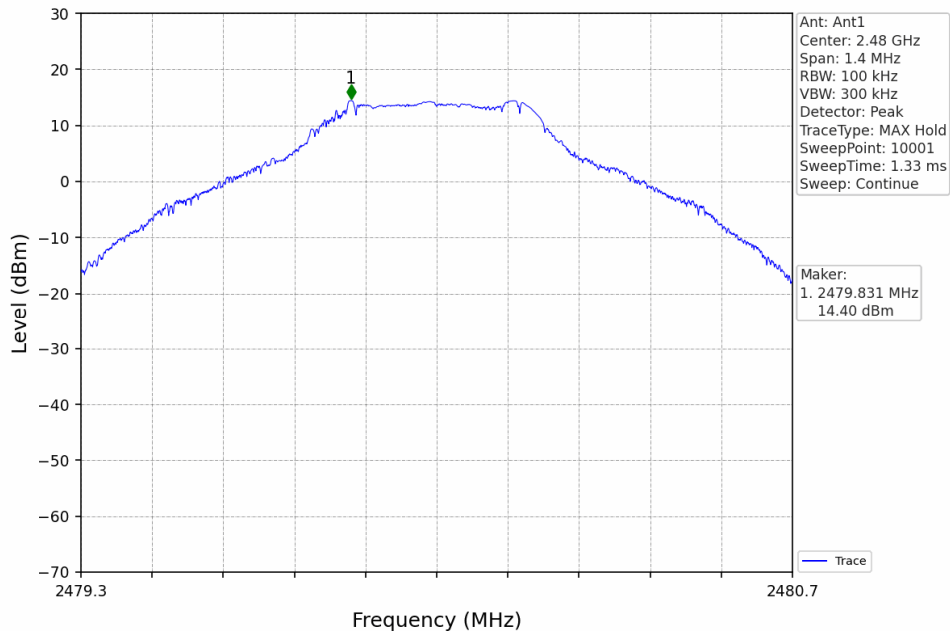
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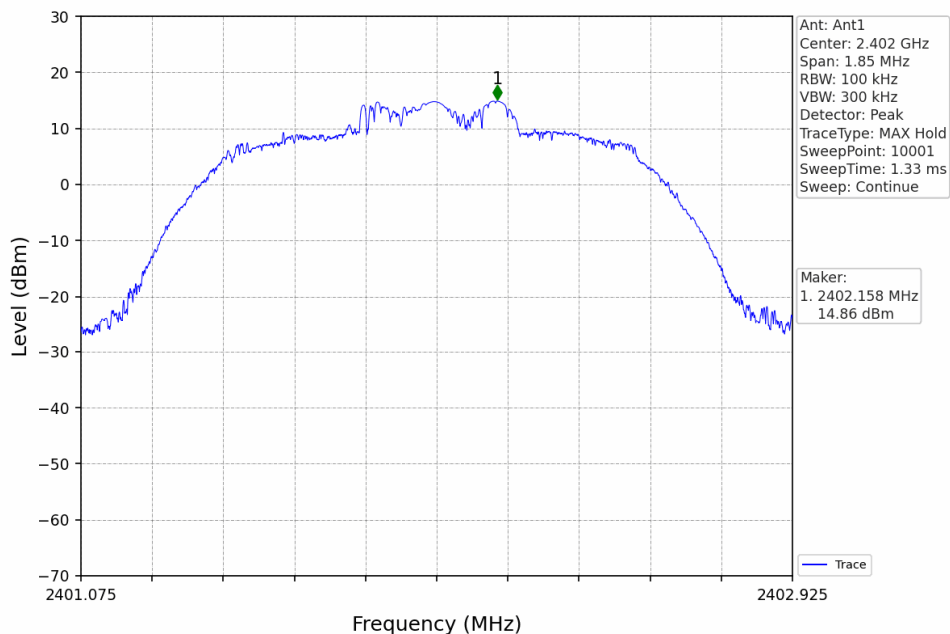
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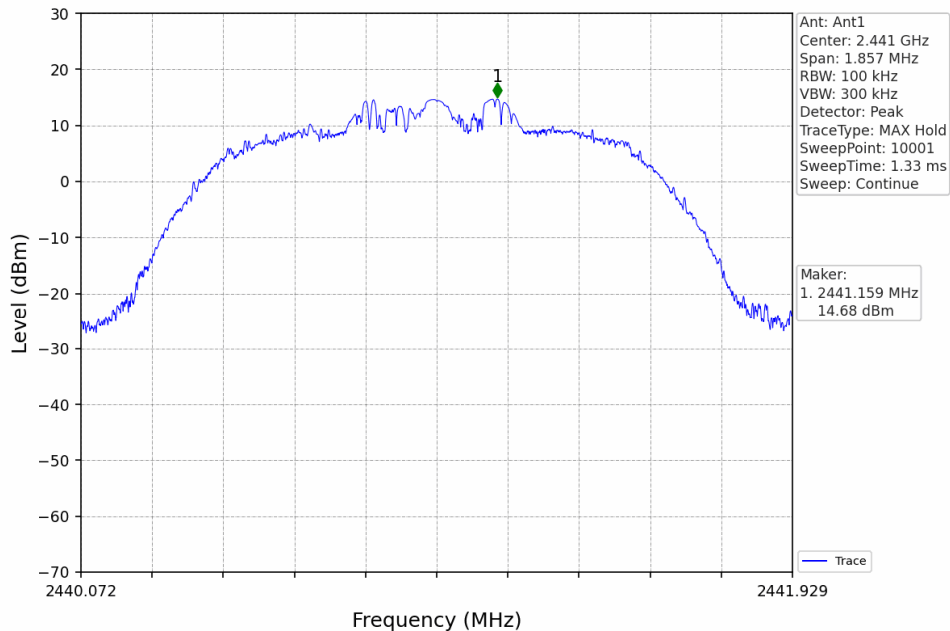
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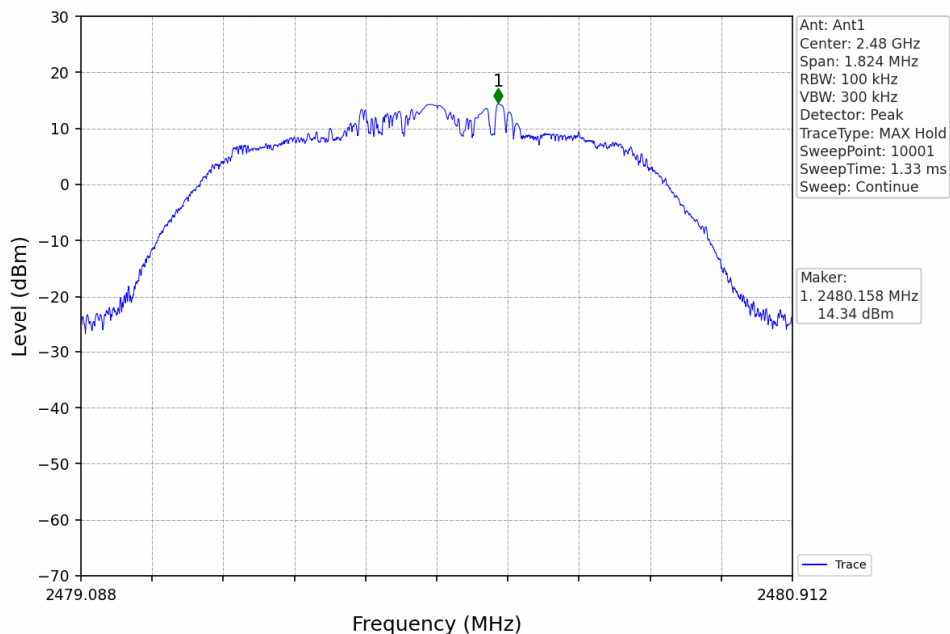
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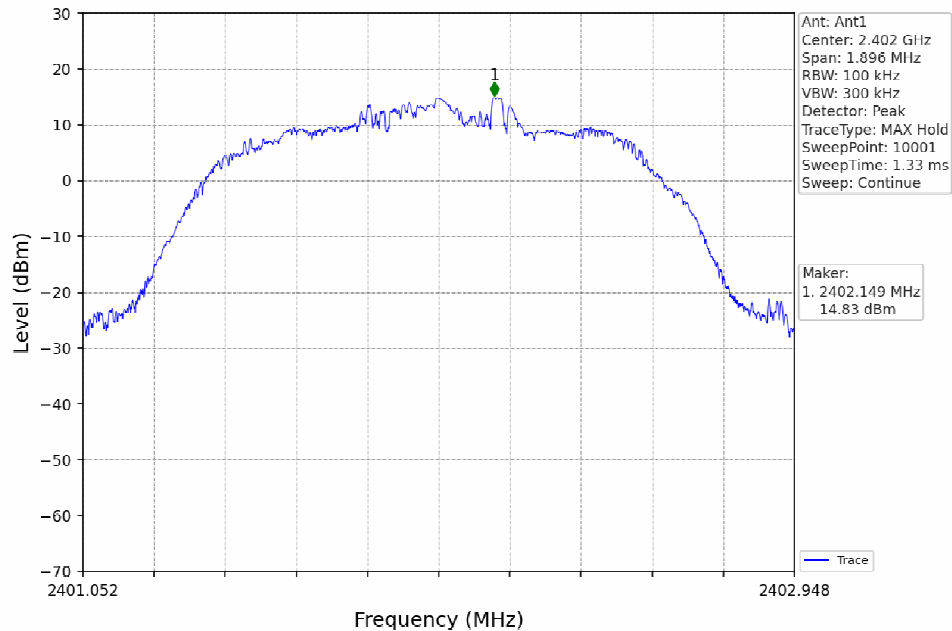
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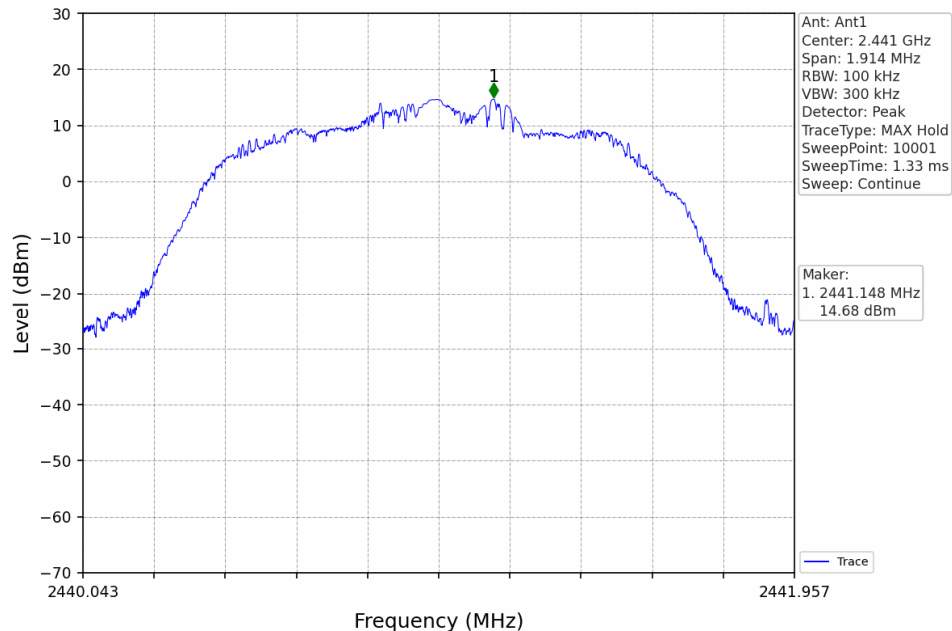
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8DPSK_3DH5_LCH_2402MHz_Ant1_NTNV



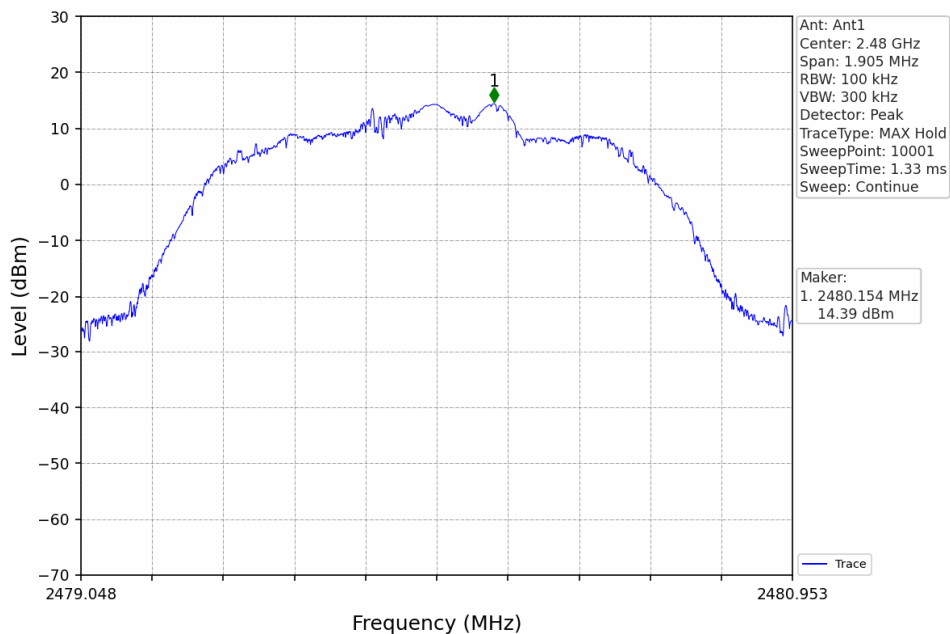
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8DPSK_3DH5_HCH_2480MHz_Ant1_NTNV



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6.2 CSE

6.2.1 Test Result

Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
GFSK	SISO	2402	DH5	1	14.71	-5.29	Pass
		2441	DH5	1	14.71	-5.29	Pass
		2480	DH5	1	14.71	-5.29	Pass
		HOPP	DH5	1	14.71	-5.29	Pass
Pi/4DQPSK	SISO	2402	2DH5	1	14.86	-5.14	Pass
		2441	2DH5	1	14.86	-5.14	Pass
		2480	2DH5	1	14.86	-5.14	Pass
		HOPP	2DH5	1	14.86	-5.14	Pass
8DPSK	SISO	2402	3DH5	1	14.83	-5.17	Pass
		2441	3DH5	1	14.83	-5.17	Pass
		2480	3DH5	1	14.83	-5.17	Pass
		HOPP	3DH5	1	14.83	-5.17	Pass

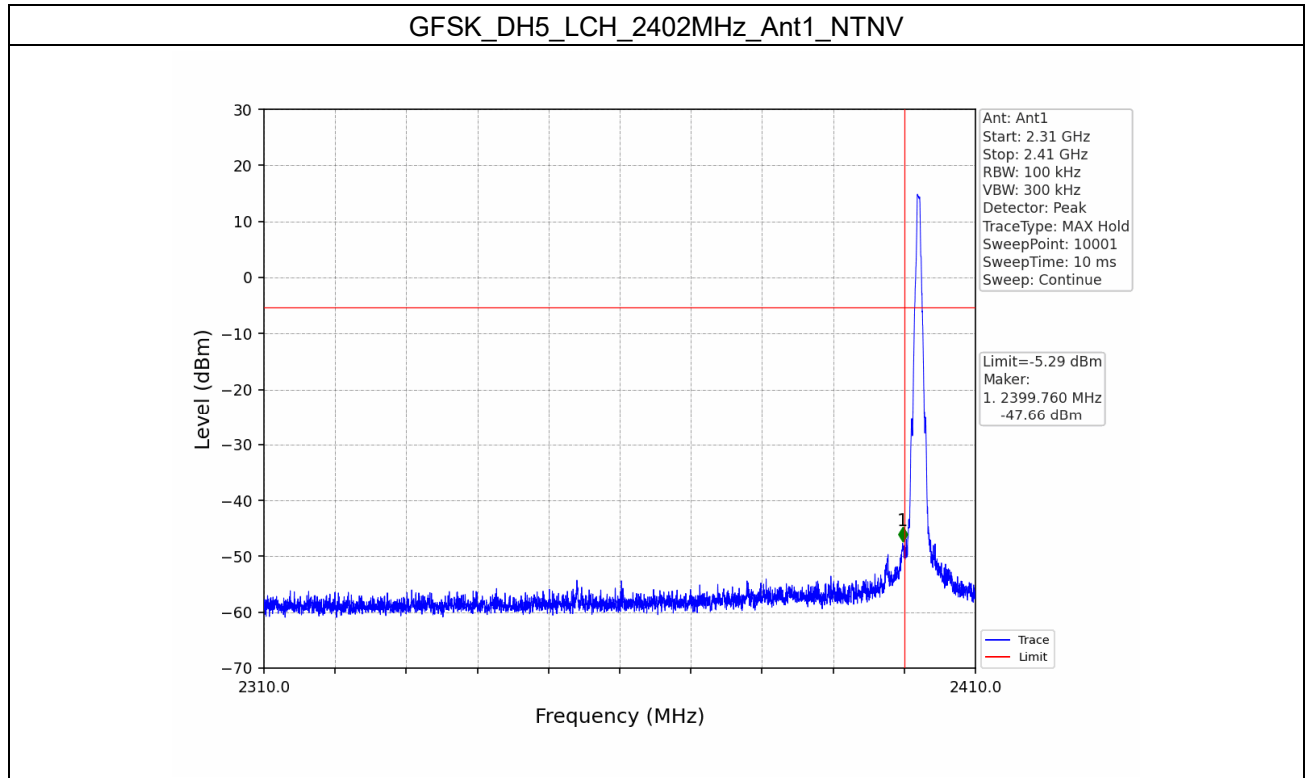


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6.2.2 Test Graph

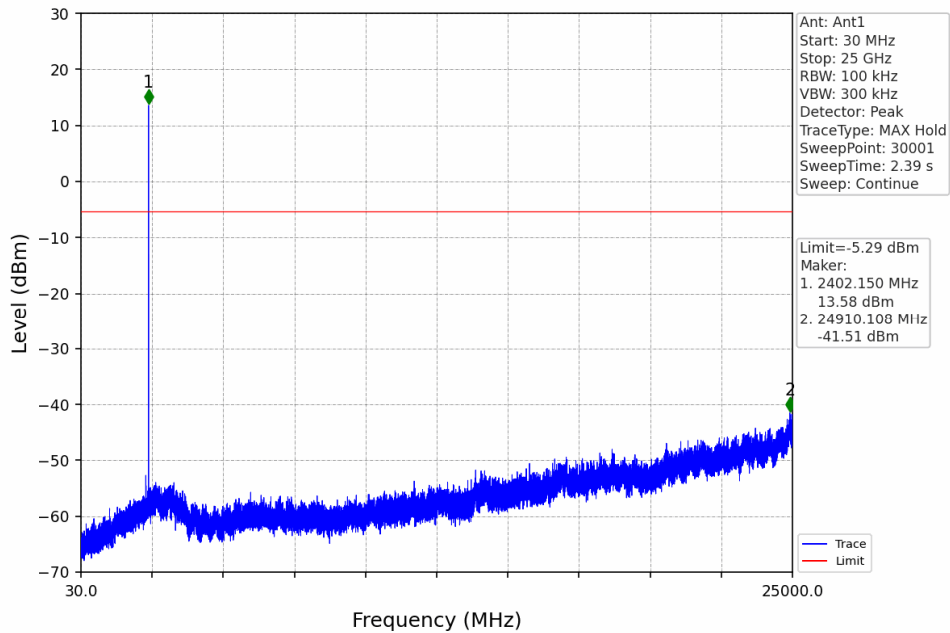


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GFSK_DH5_LCH_2402MHz_Ant1_NTNV

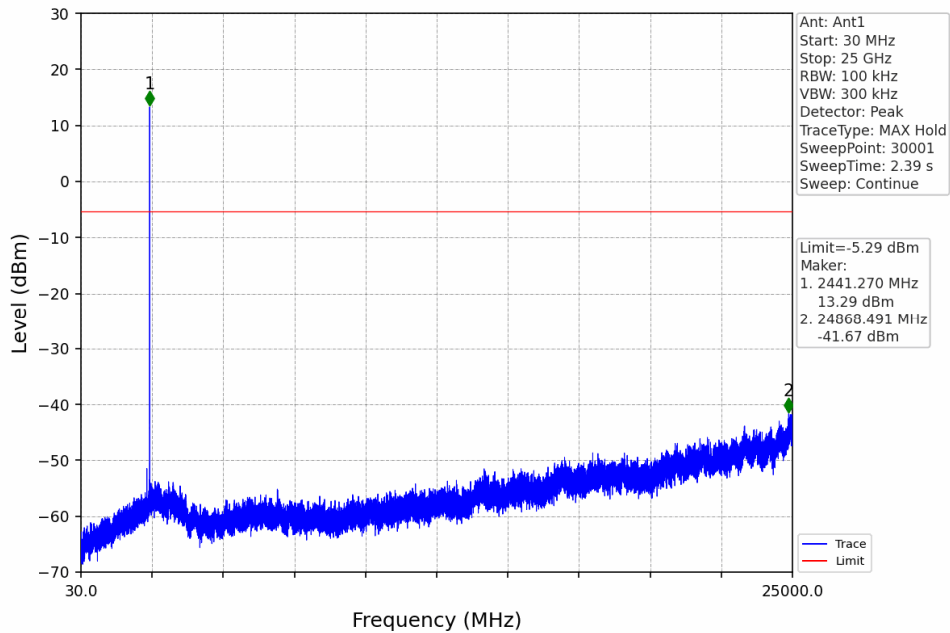


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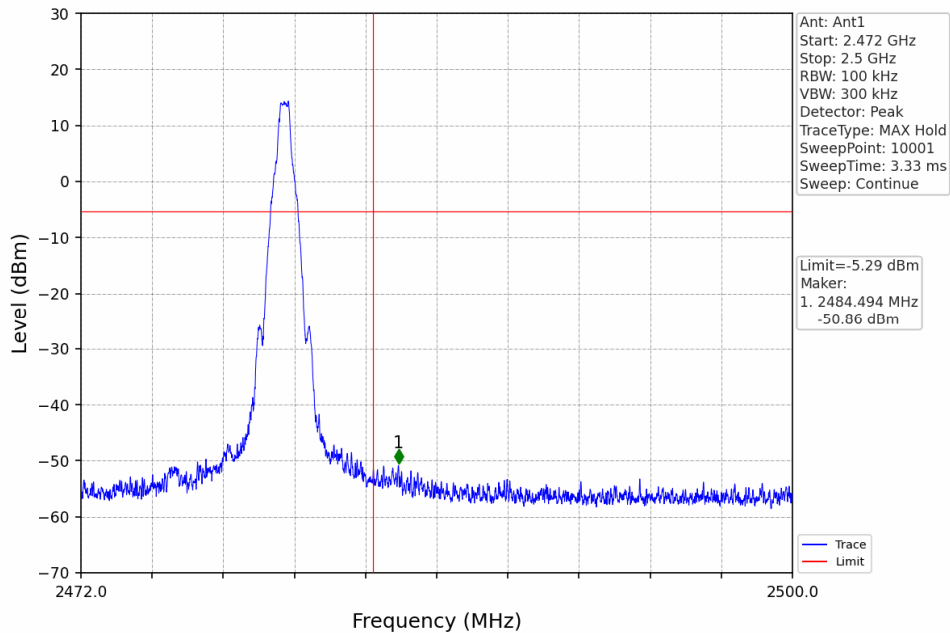
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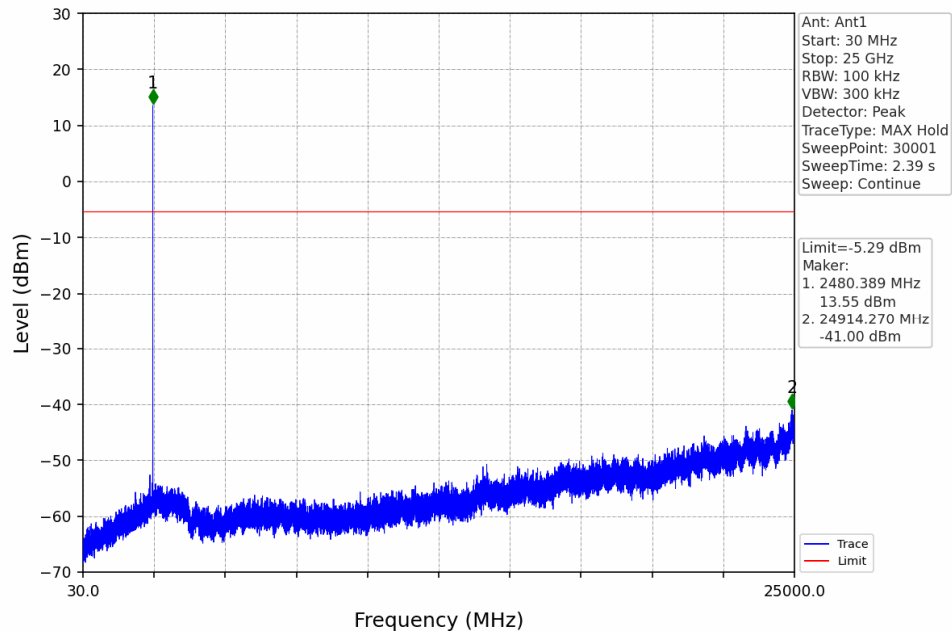
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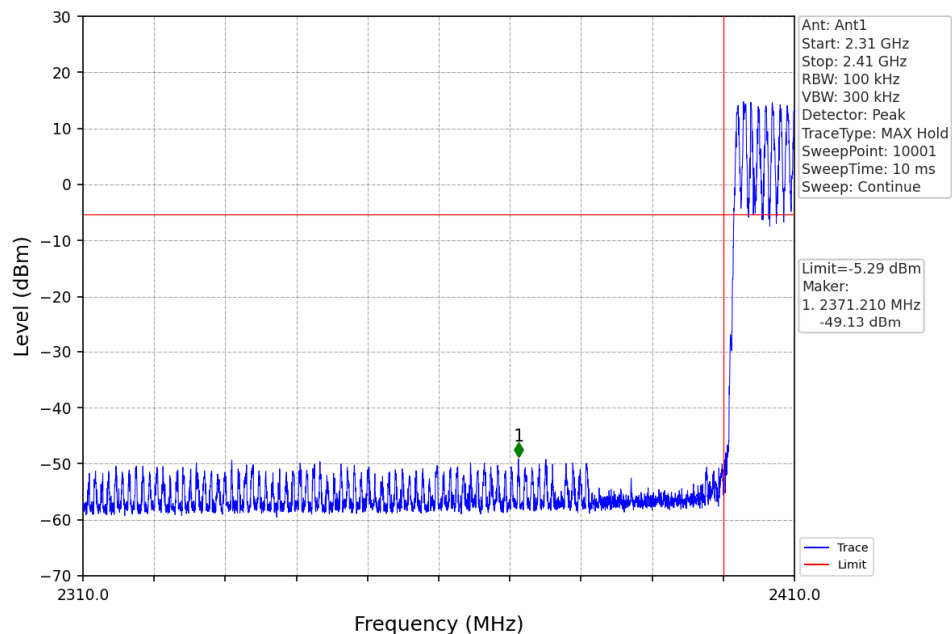
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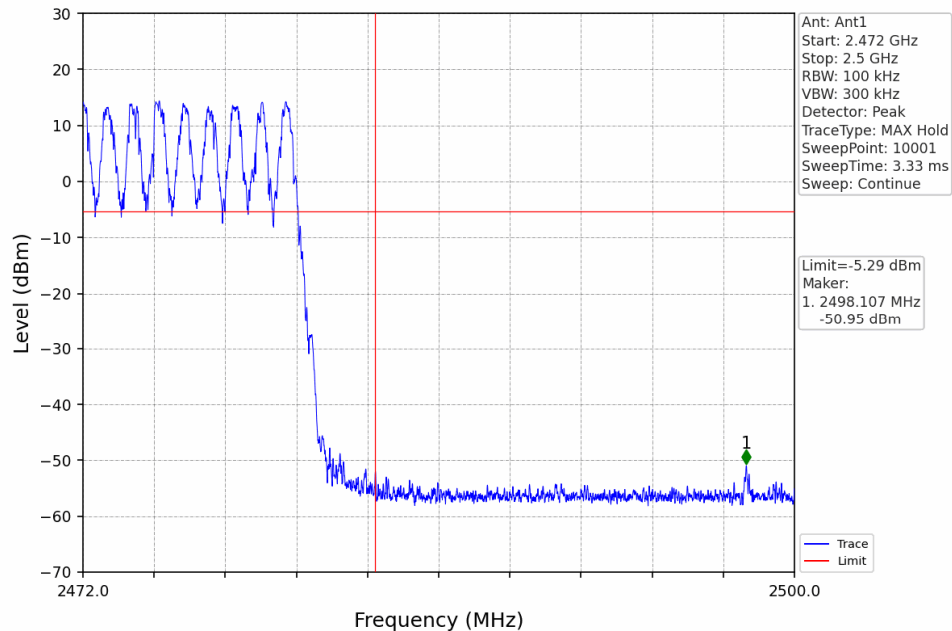
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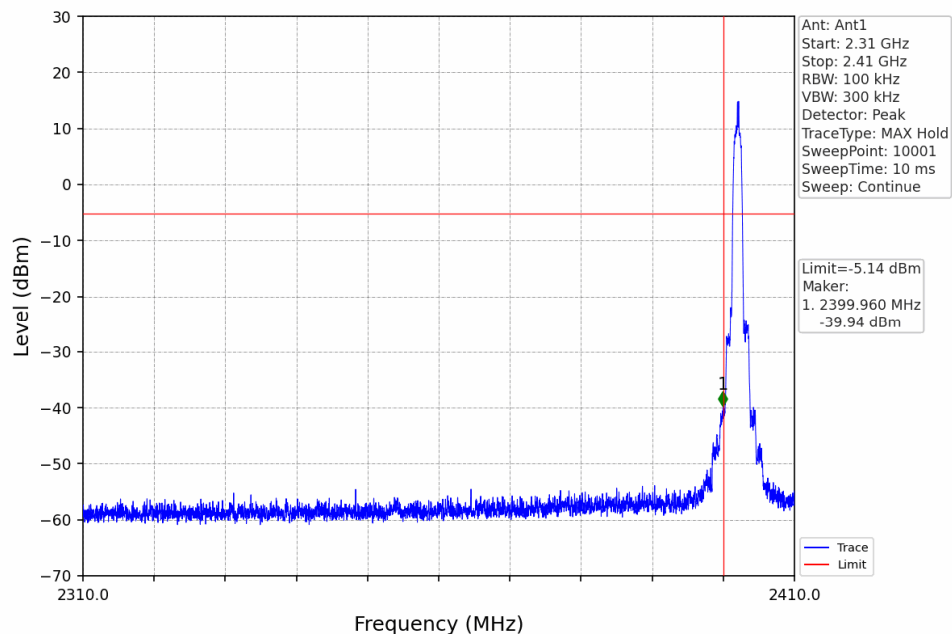
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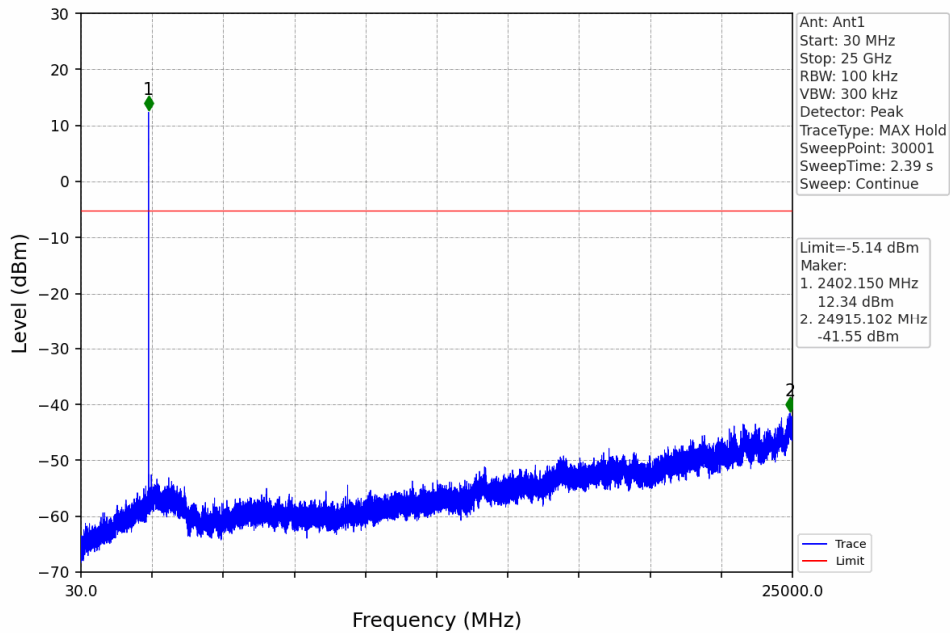
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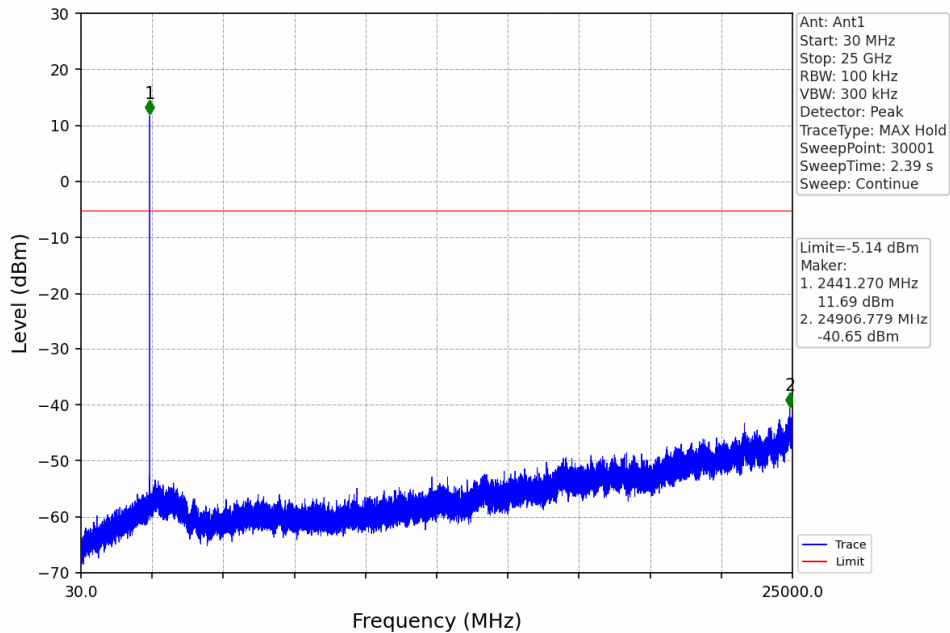
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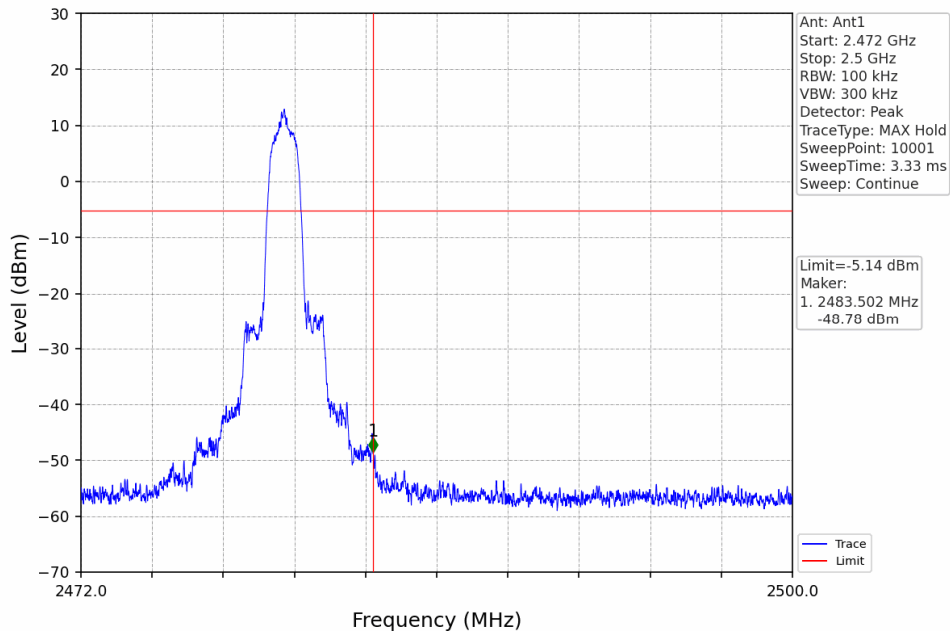
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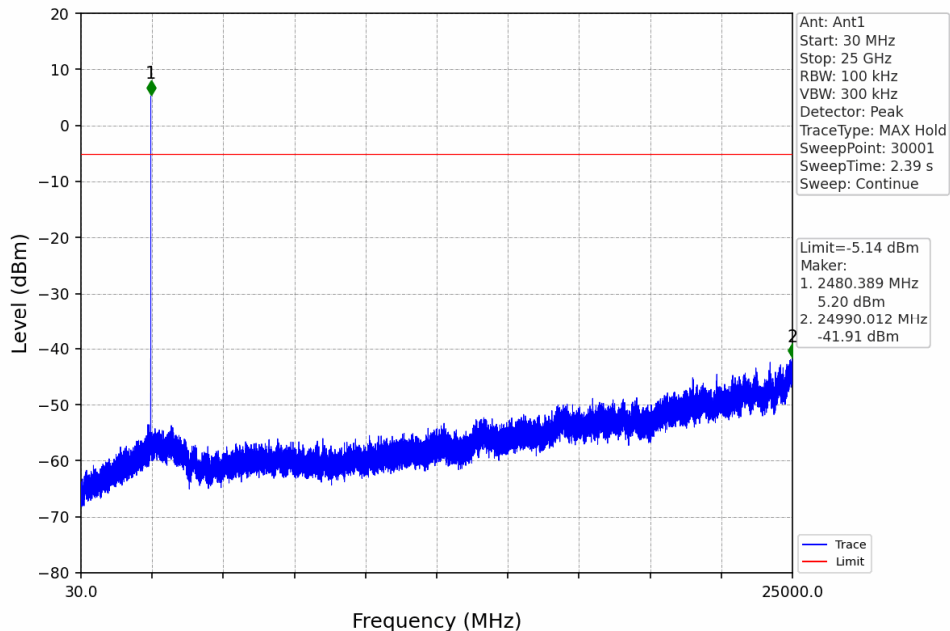
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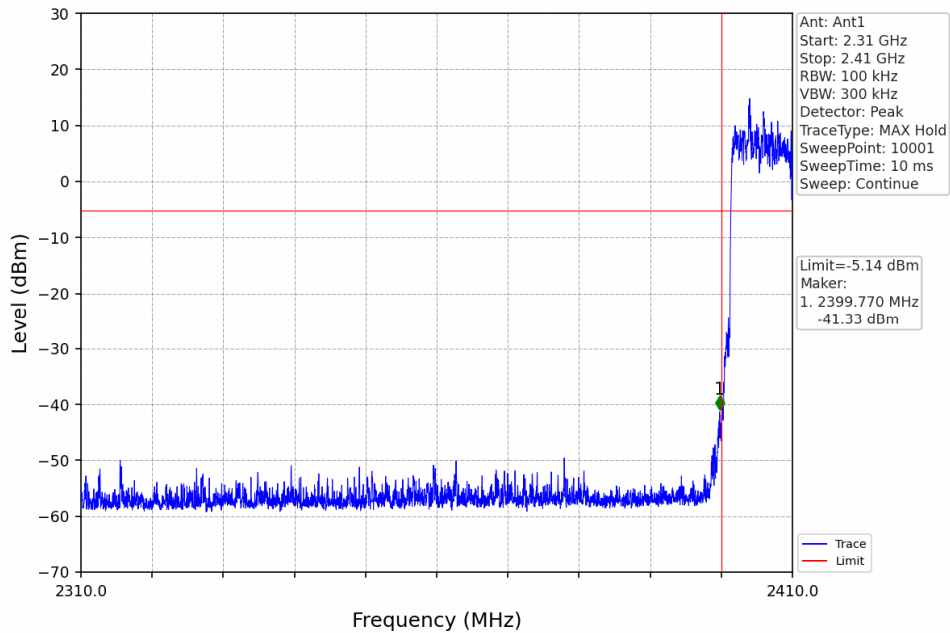
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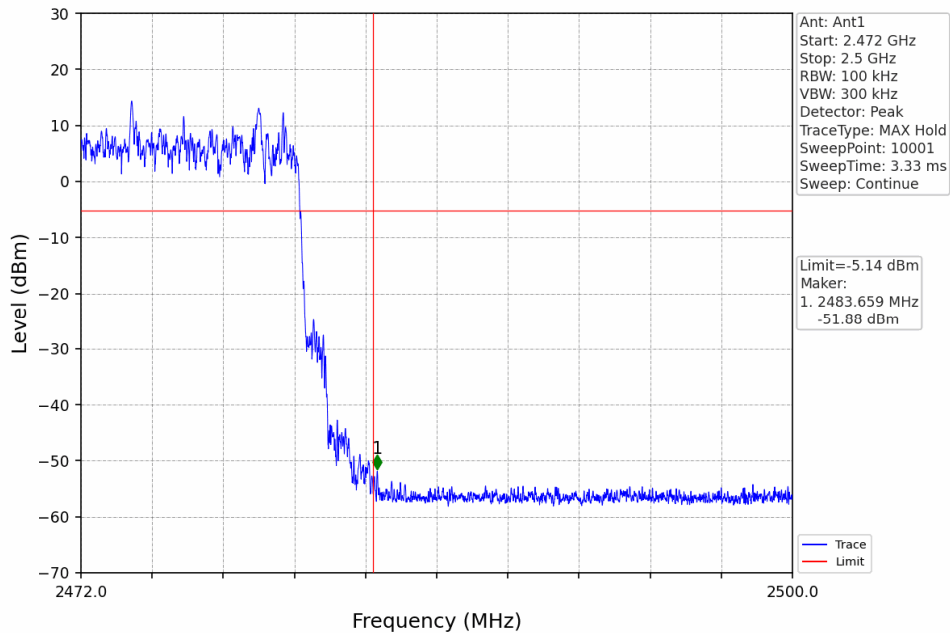
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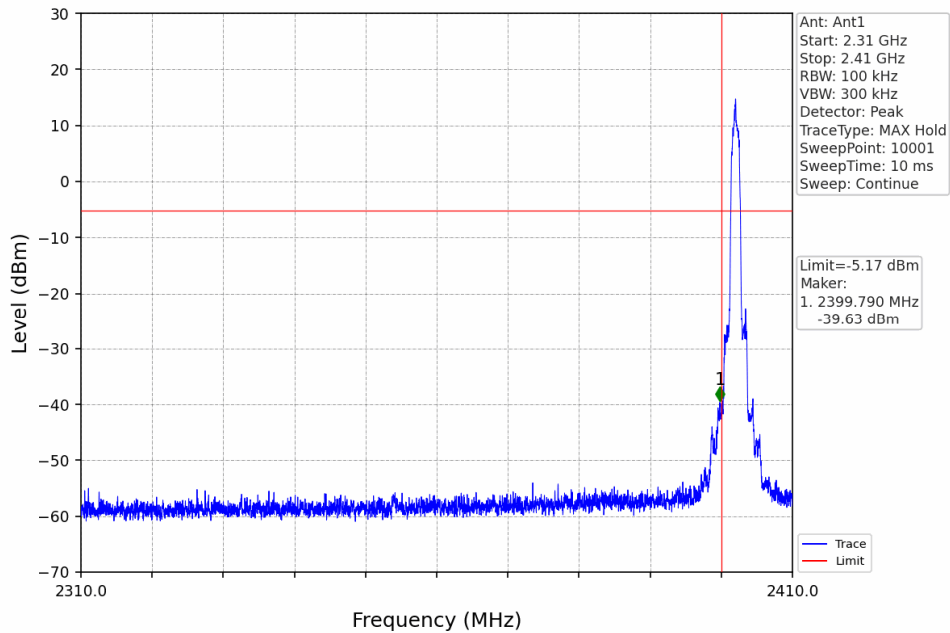
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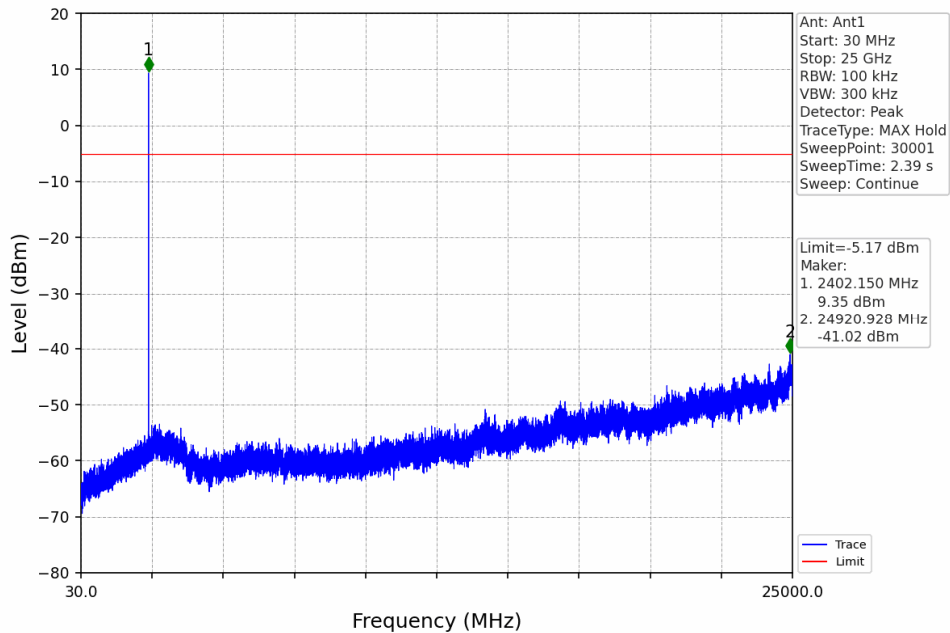
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8DPSK_3DH5_LCH_2402MHz_Ant1_NTNV



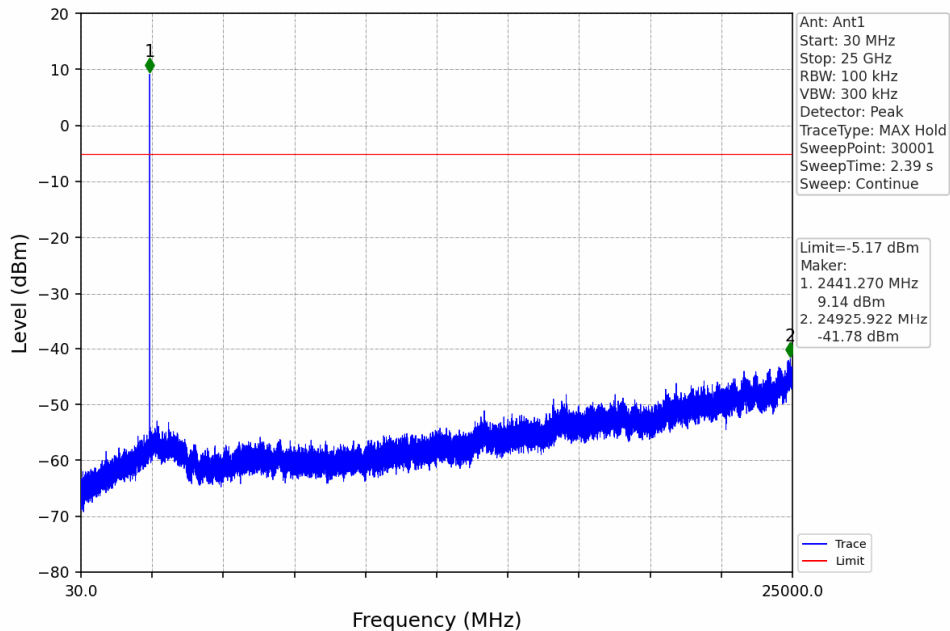
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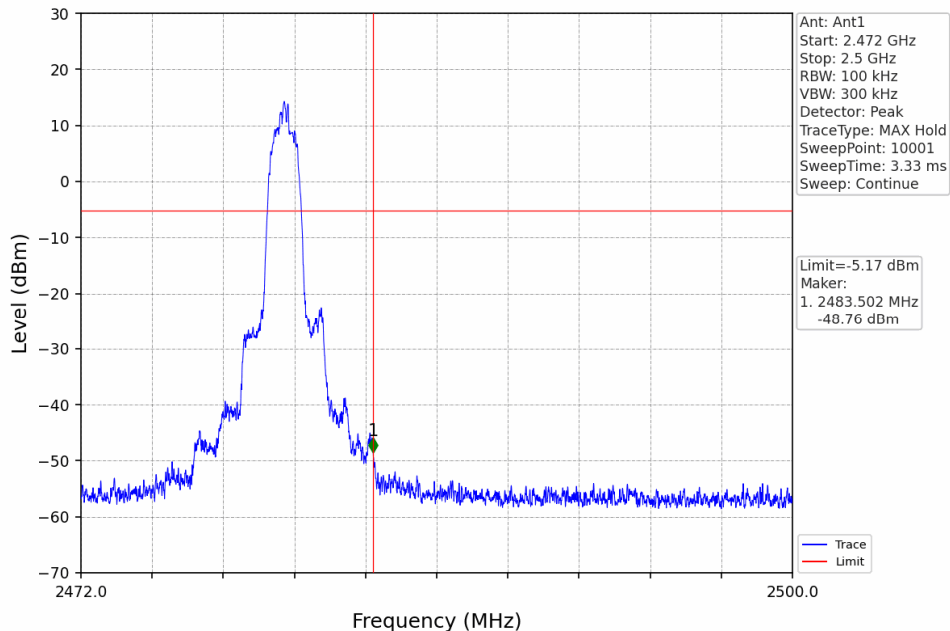
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8DPSK_3DH5_MCH_2441MHz_Ant1_NTNV



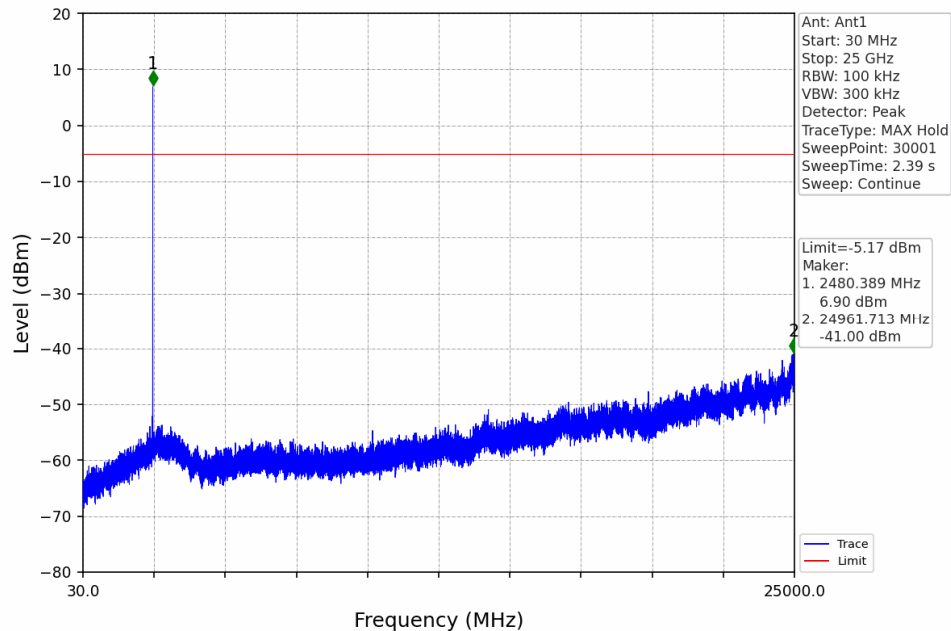
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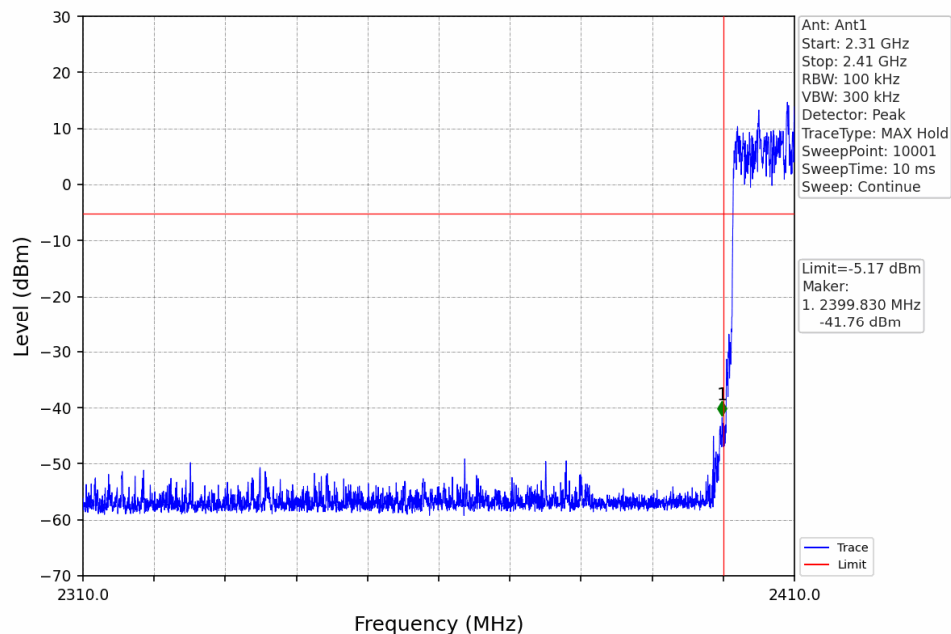
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8DPSK_3DH5_HCH_2480MHz_Ant1_NTNV



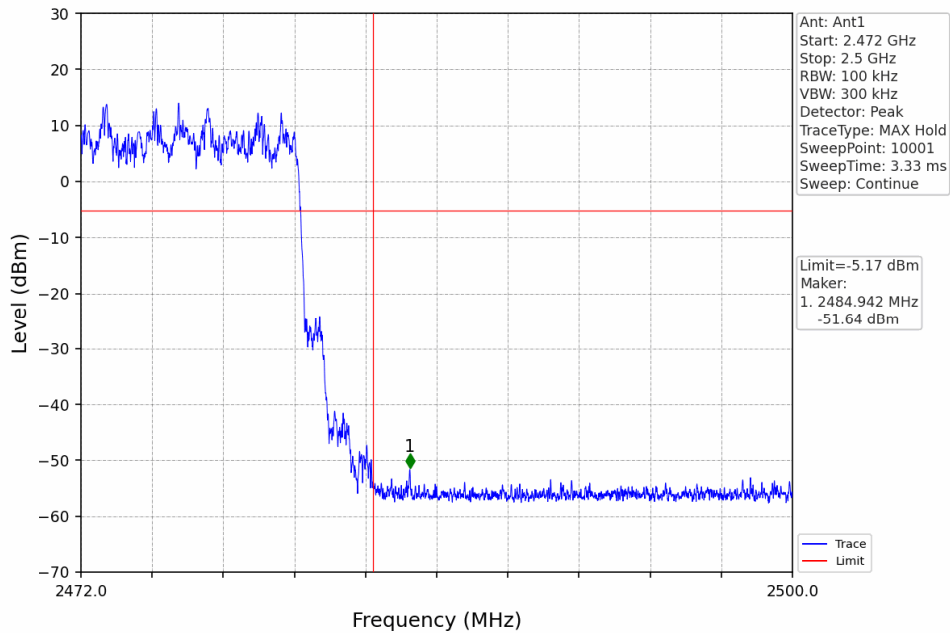
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8DPSK_3DH5_HOPP_Ant1_NTNV



- End of the Report -