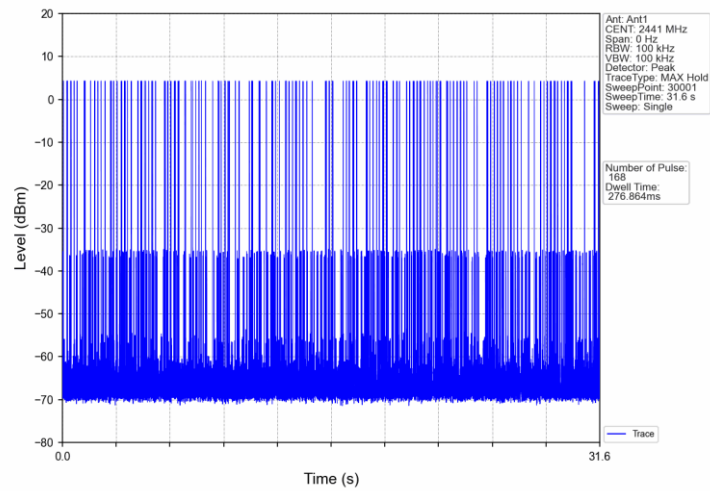
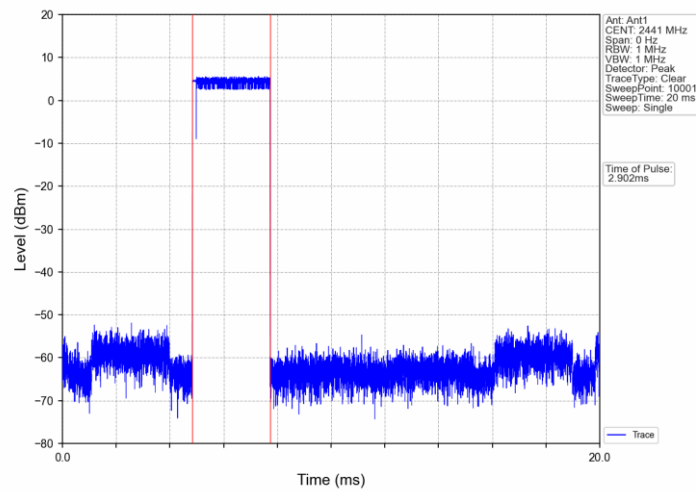


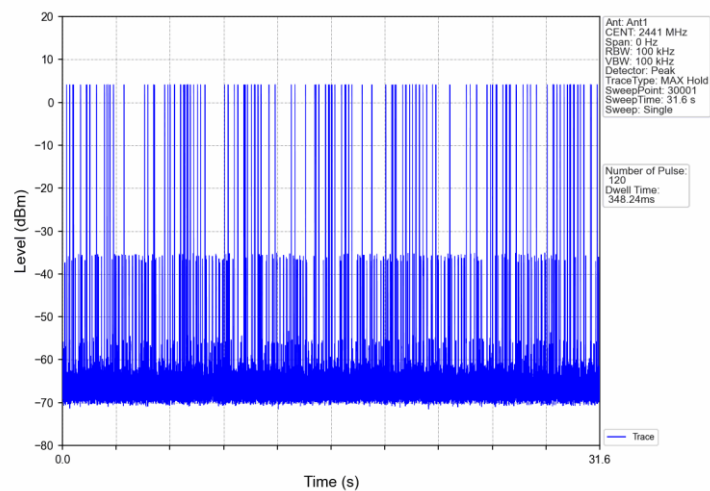
Pi/4DQPSK_2DH3_HOPP_Ant1_NTNV



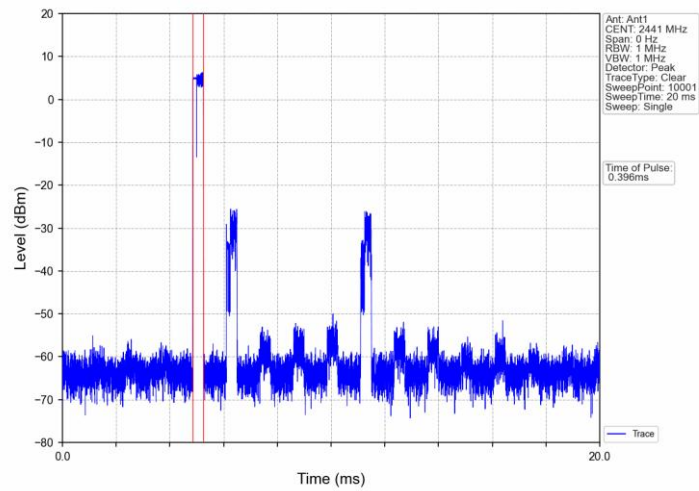
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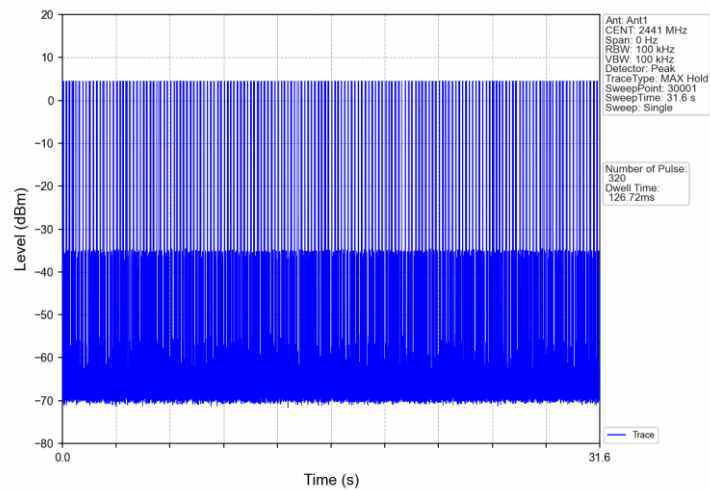
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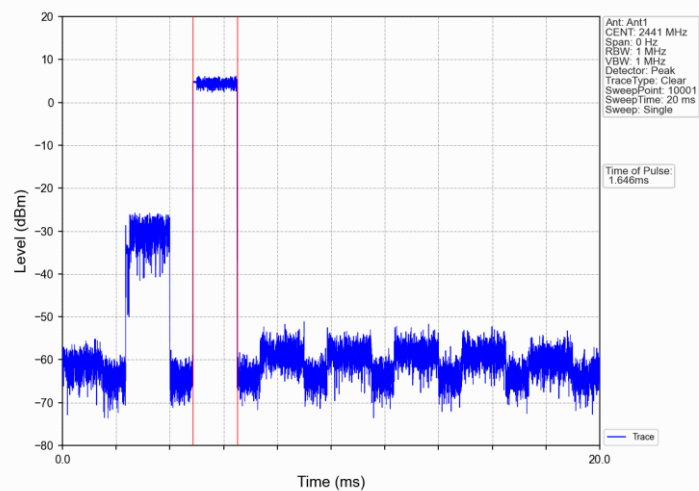
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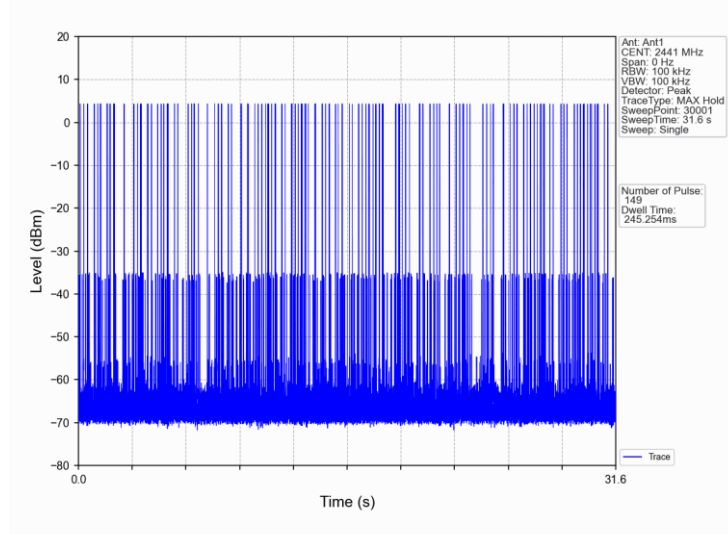
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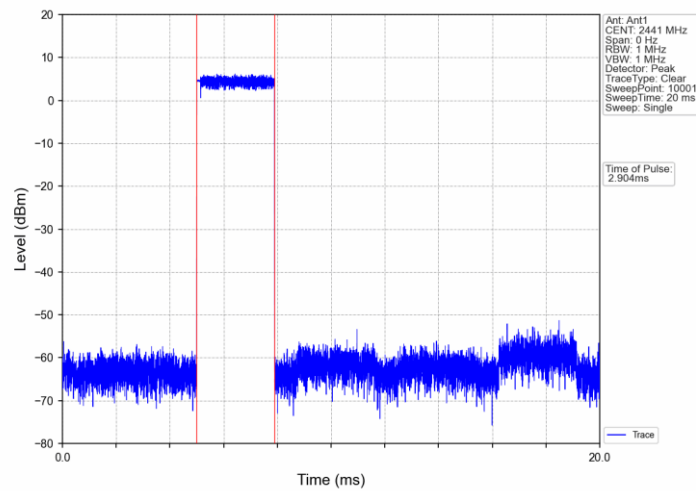
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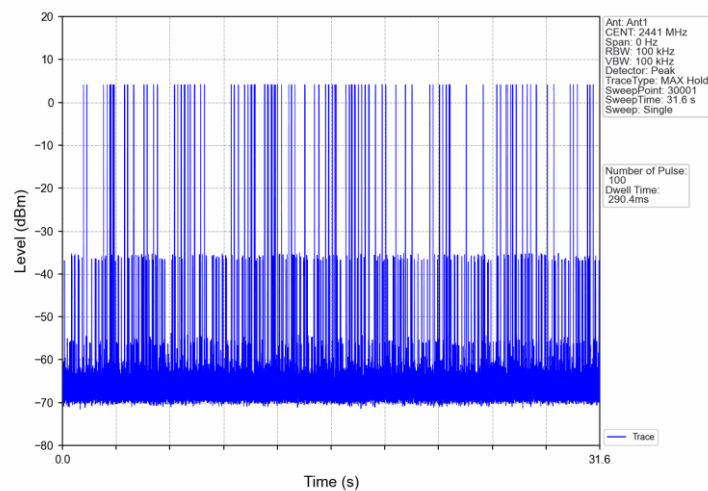
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8DPSK_3DH5_HOPP_Ant1_NTNV

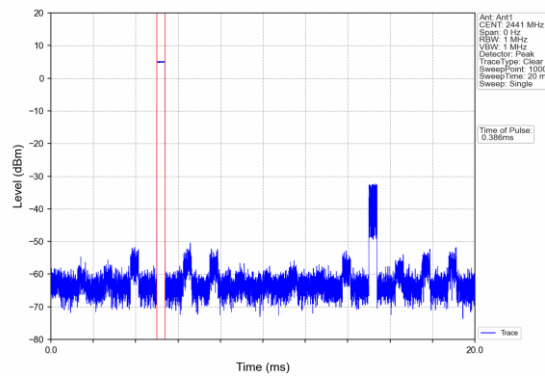


8DPSK_3DH5_HOPP_Ant1_NTNV

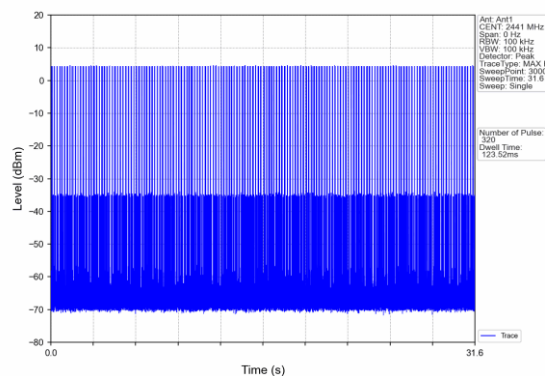


Ant2									
Mode	TX Type	Frequency (MHz)	Packet Type	Duration of Single Pulse (ms)	Observation Period (s)	Num of Pulse in Observation Period	Dwell Time (ms)	Limit (ms)	Verdict
GFSK	SISO	HOPP	DH1	0.386	31.600	320	123.520	<=400	Pass
			DH3	1.648	31.600	157	258.736	<=400	Pass
			DH5	2.894	31.600	101	292.294	<=400	Pass
Pi/4DQPSK	SISO	HOPP	2DH1	0.394	31.600	320	126.080	<=400	Pass
			2DH3	1.652	31.600	156	257.712	<=400	Pass
			2DH5	2.902	31.600	112	325.024	<=400	Pass
8DPSK	SISO	HOPP	3DH1	0.400	31.600	320	128.000	<=400	Pass
			3DH3	1.646	31.600	151	248.546	<=400	Pass
			3DH5	2.902	31.600	112	325.024	<=400	Pass

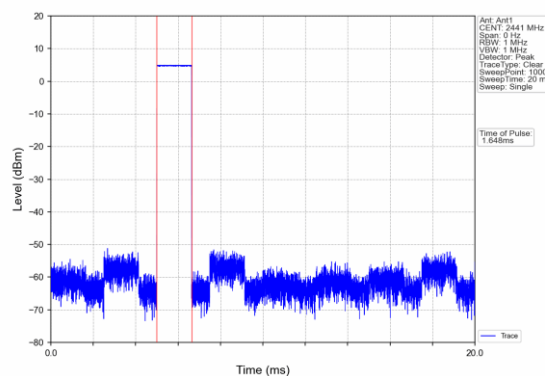
GFSK_DH1_HOPP_Ant2_NTNV



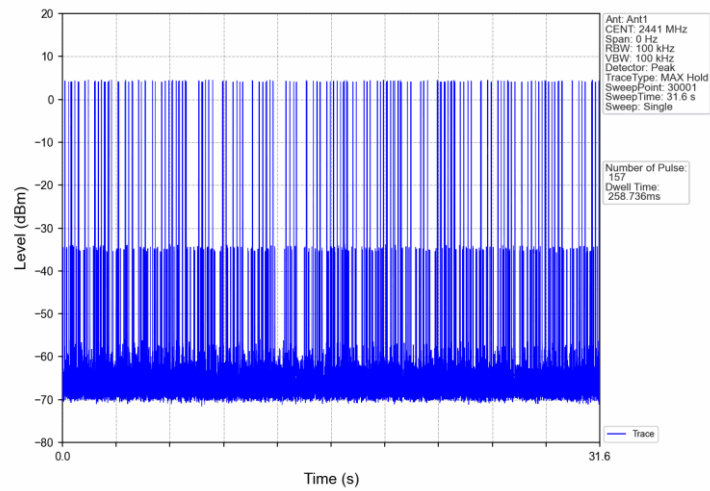
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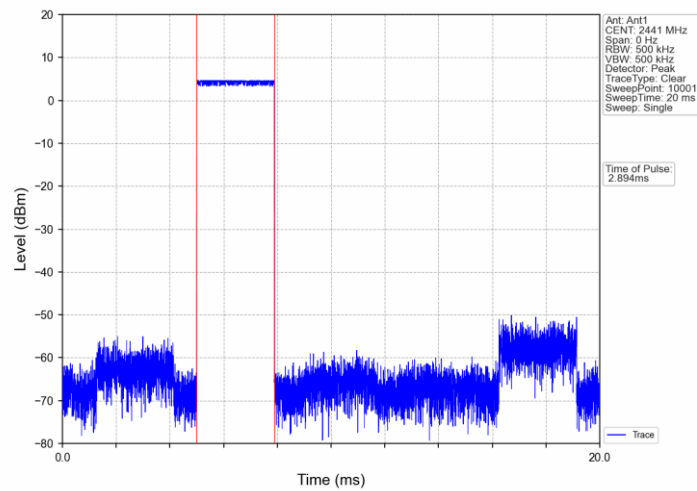
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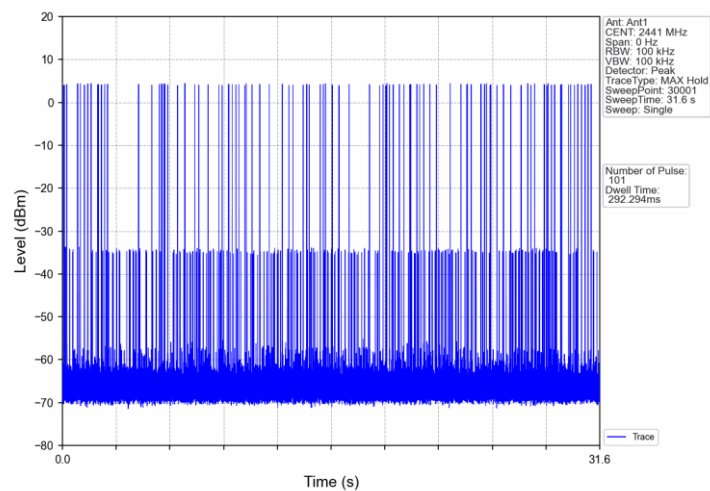
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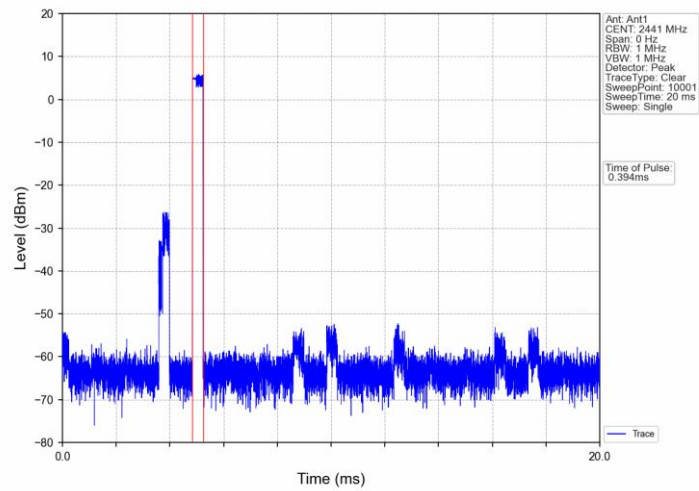
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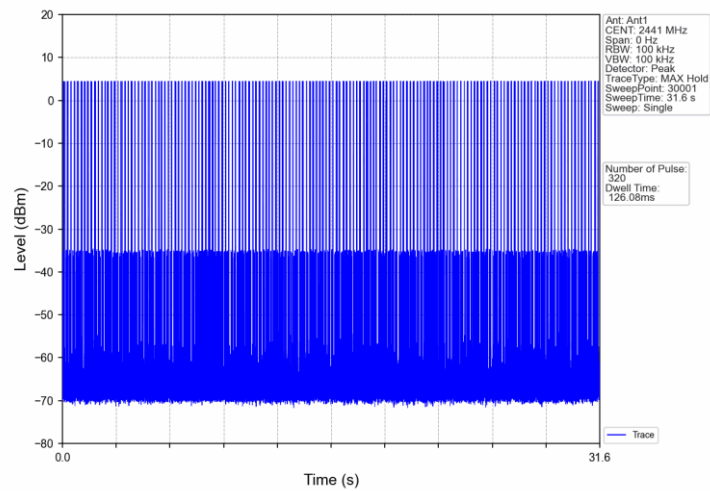
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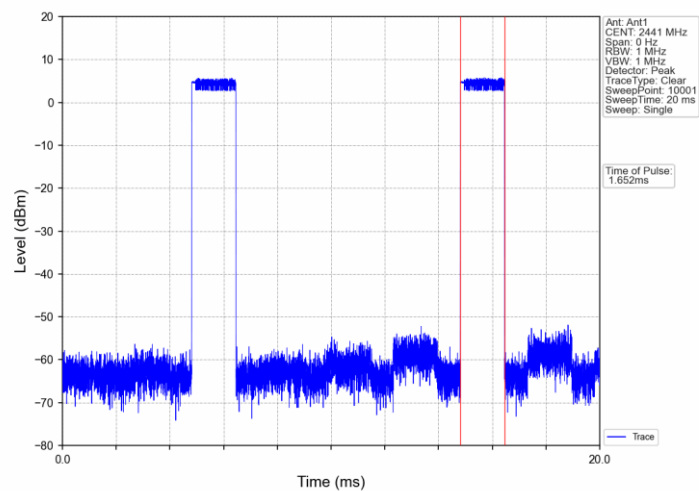
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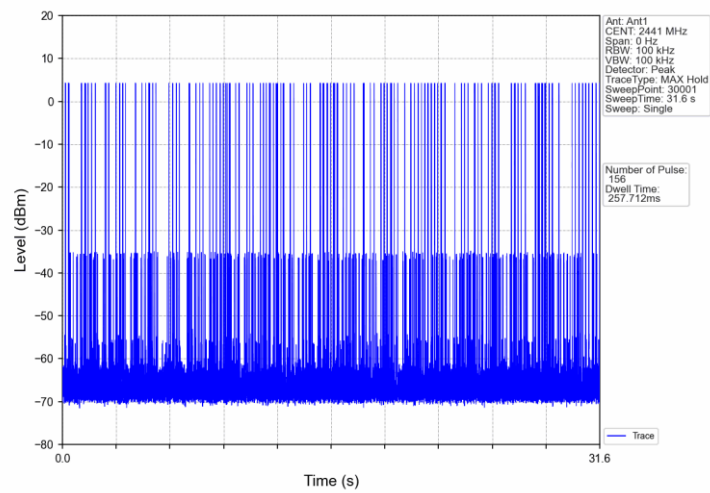
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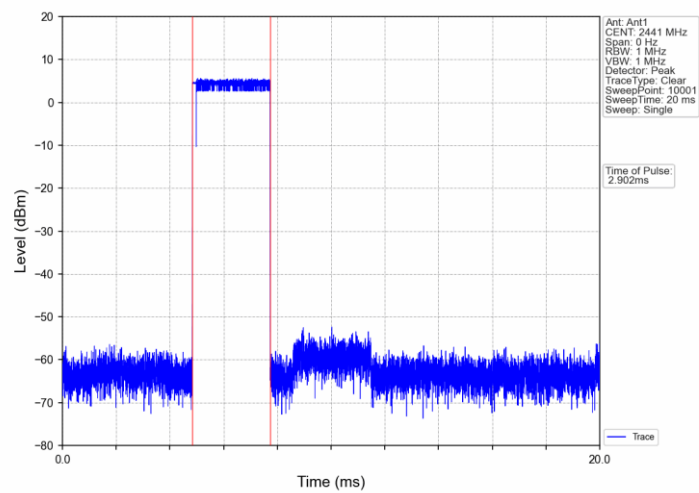
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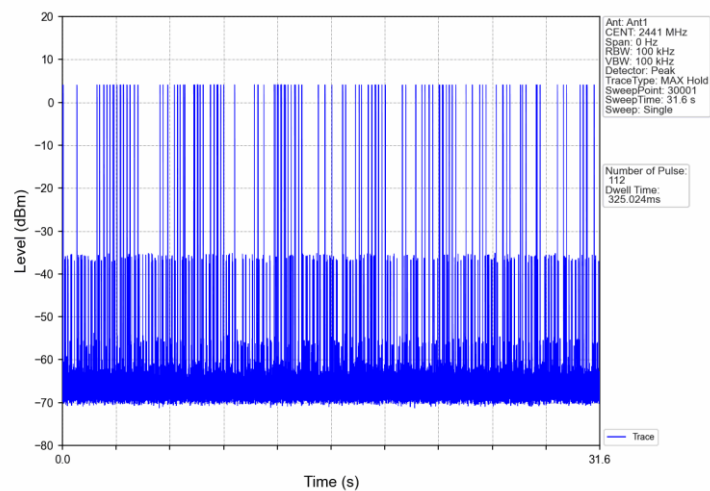
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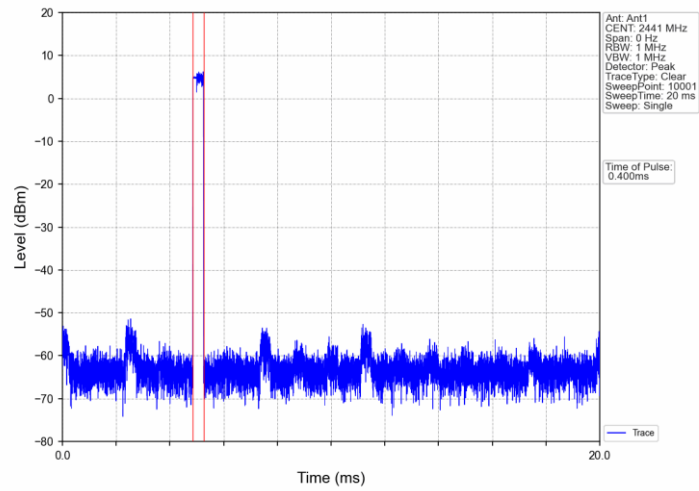
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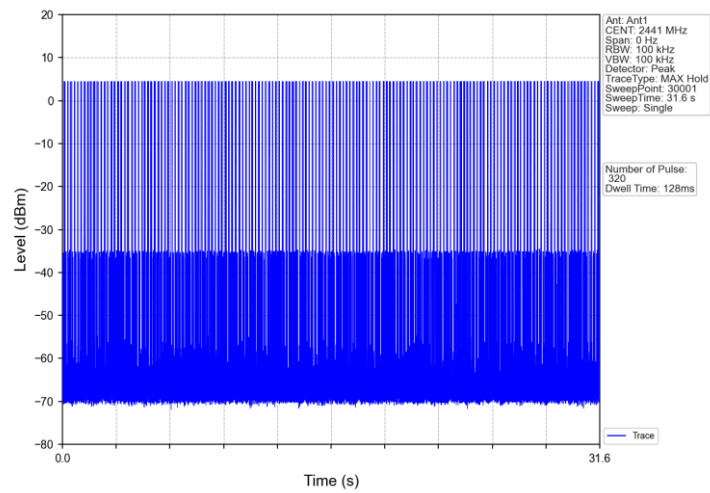
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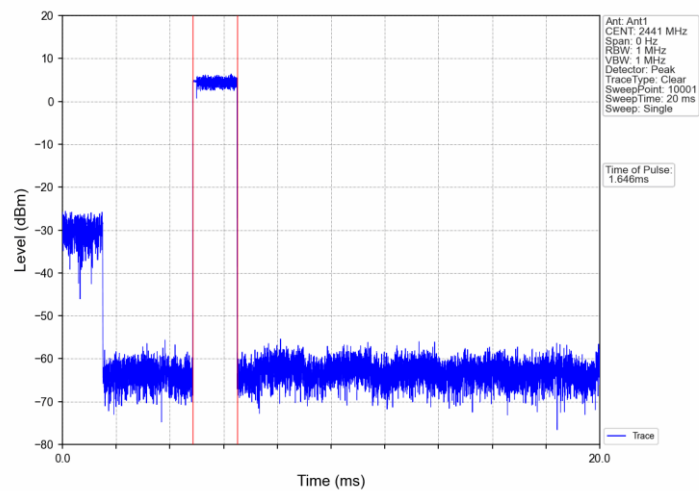
8DPSK_3DH1_HOPP_Ant2_NTNV



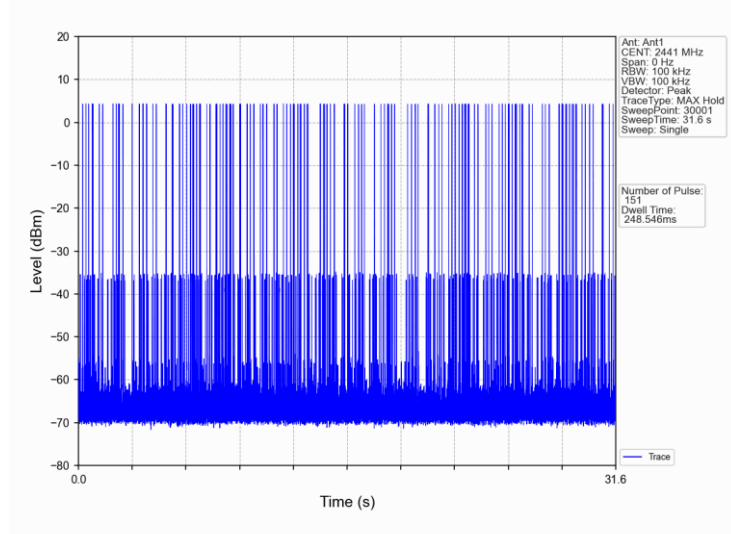
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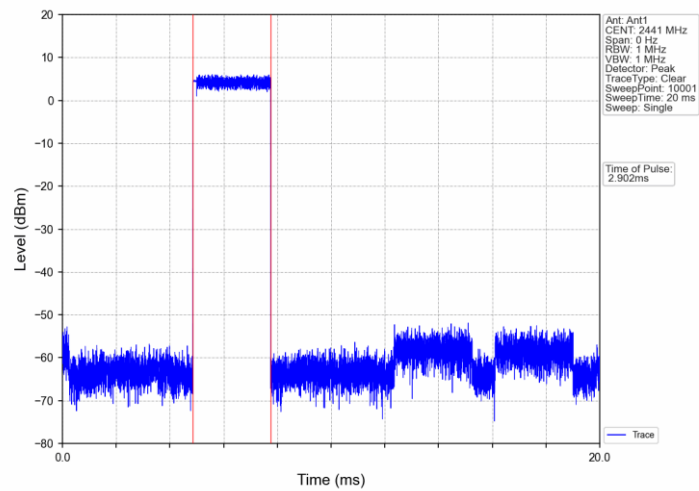
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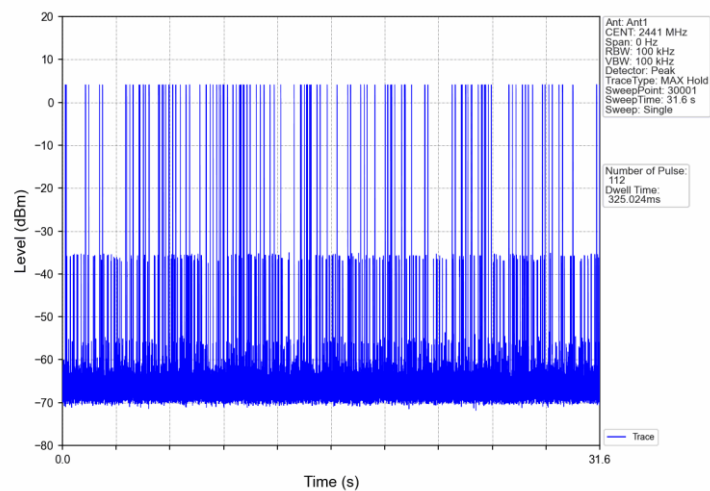
8DPSK_3DH3_HOPP_Ant2_NTNV



8DPSK_3DH5_HOPP_Ant2_NTNV



8DPSK_3DH5_HOPP_Ant2_NTNV



9.7 Spurious RF Conducted Emissions

Test Method

1. The RF output of EUT was connected to the spectrum analyzer by RF cable. The path loss was compensated to the results for each measurement.
2. Set to the maximum power setting and enable the EUT transmit continuously.
3. Set RBW = 100 kHz, VBW=300 kHz, Peak Detector, Sweep = auto, Span = wide enough to capture the peak level of the in-band emission and all spurious emissions, Trace = max hold. Allow the trace to stabilize. Set the marker on the peak of any spurious emission recorded. The level displayed must comply with the limit specified in this Section.
4. Measure and record the results in the test report.
5. The RF fundamental frequency should be excluded against the limit line in the operating frequency

Limit

Frequency Range MHz	Limit (dBc)
30-25000	-20

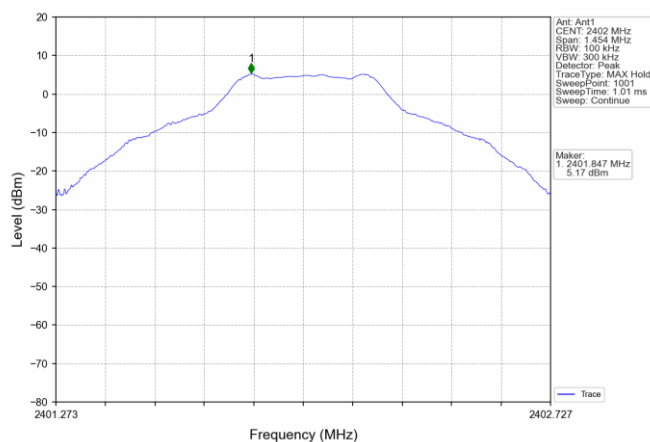
Test Result for ANT1

Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
GFSK	SISO	2402	DH5	1	5.17	-14.83	Pass
		2441	DH5	1	4.93	-15.07	Pass
		2480	DH5	1	4.41	-15.59	Pass
		HOPP	DH5	1	4.91	-15.09	Pass
					4.91	-15.09	Pass
Pi/4DQPSK	SISO	2402	2DH5	1	4.79	-15.21	Pass
		2441	2DH5	1	4.67	-15.33	Pass
		2480	2DH5	1	4.23	-15.77	Pass
		HOPP	2DH5	1	4.67	-15.33	Pass
					4.67	-15.33	Pass
8DPSK	SISO	2402	3DH5	1	4.79	-15.21	Pass
		2441	3DH5	1	4.74	-15.26	Pass
		2480	3DH5	1	4.30	-15.70	Pass
		HOPP	3DH5	1	4.77	-15.23	Pass
					4.77	-15.23	Pass

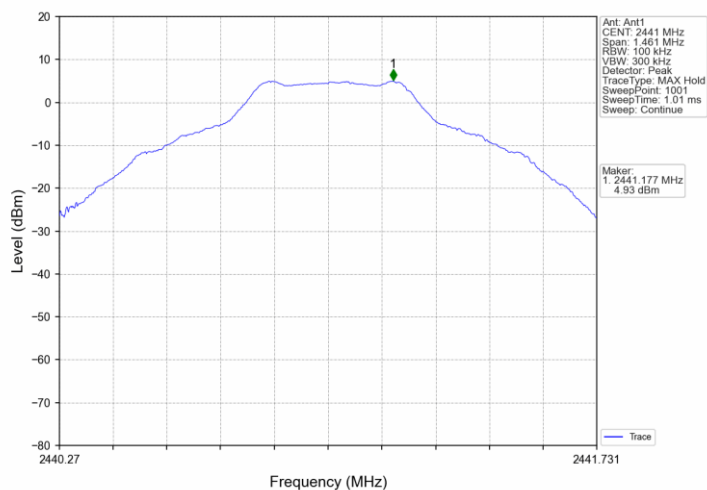
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.

Spurious RF Conducted Emissions

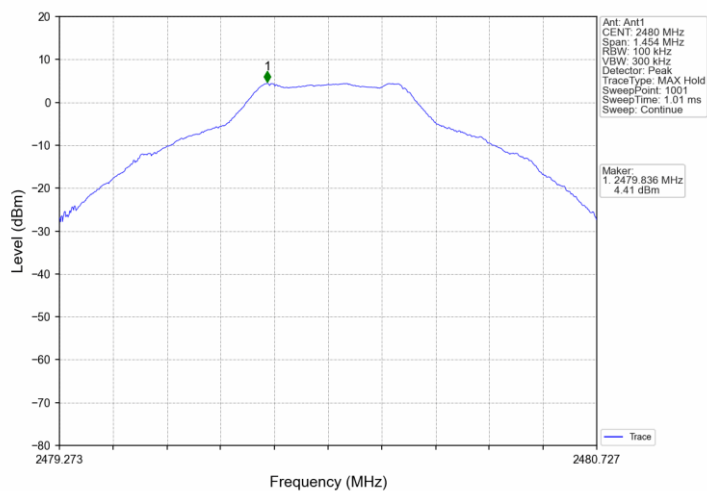
GFSK_DH5_LCH_2402MHz_Ant1_NTNV



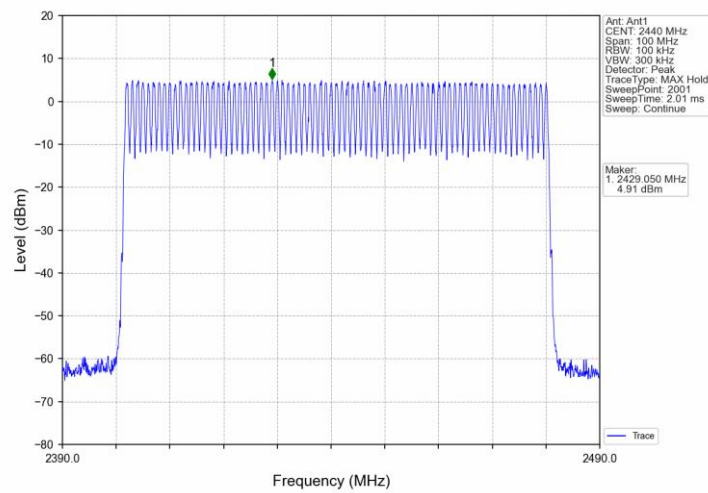
GFSK_DH5_MCH_2441MHz_Ant1_NTNV



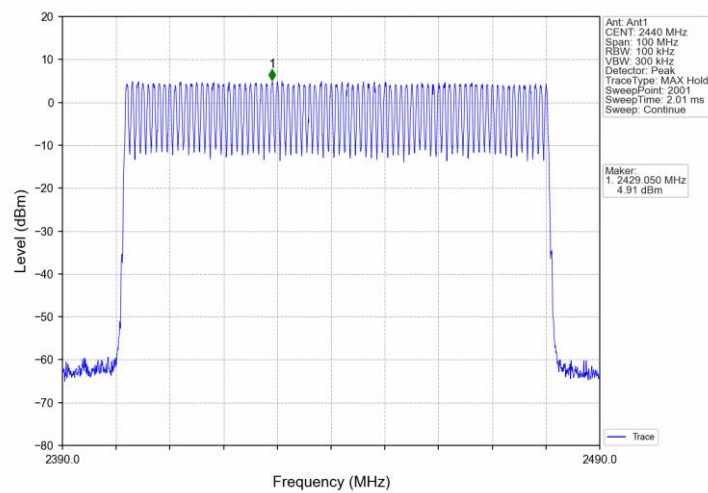
GFSK_DH5_HCH_2480MHz_Ant1_NTNV



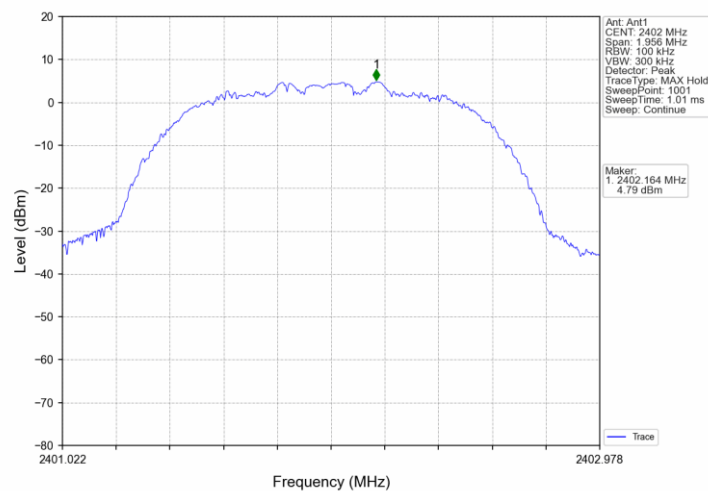
GFSK_DH5_HOPP_Ant1_NTNV



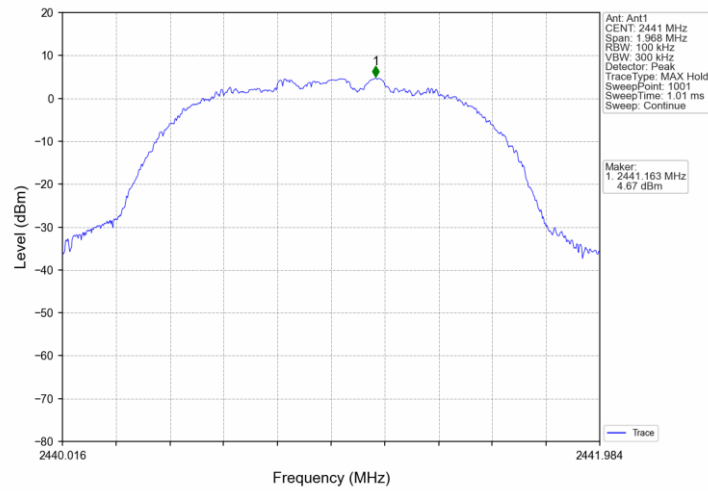
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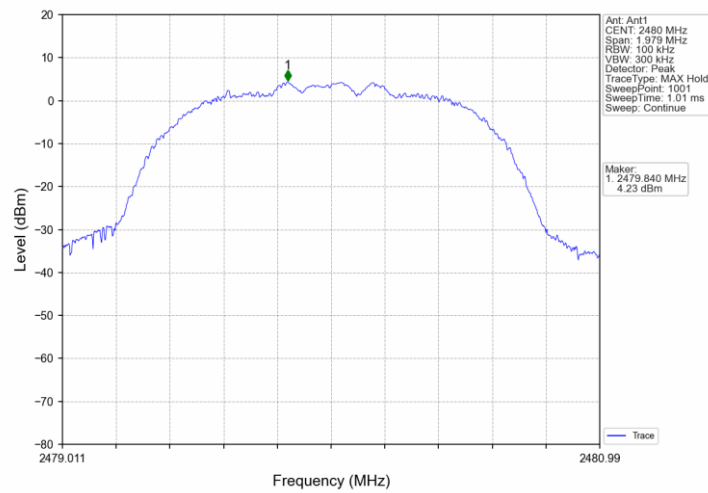
Pi/4DQPSK_2DH5_LCH_2402MHz_Ant1_NTNV



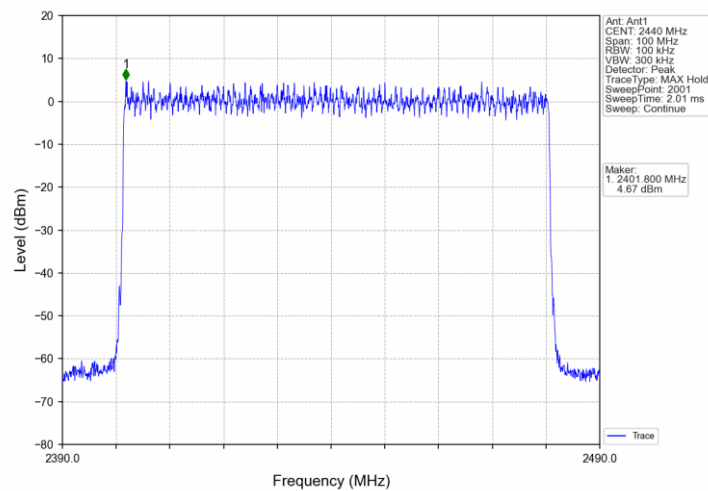
Pi/4DQPSK 2DH5_MCH 2441MHz Ant1 NTNv



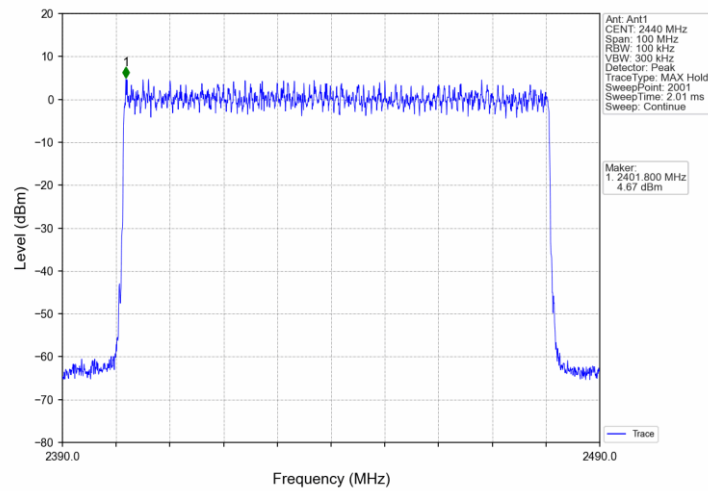
Pi/4DQPSK 2DH5_HCH 2480MHz Ant1 NTNv



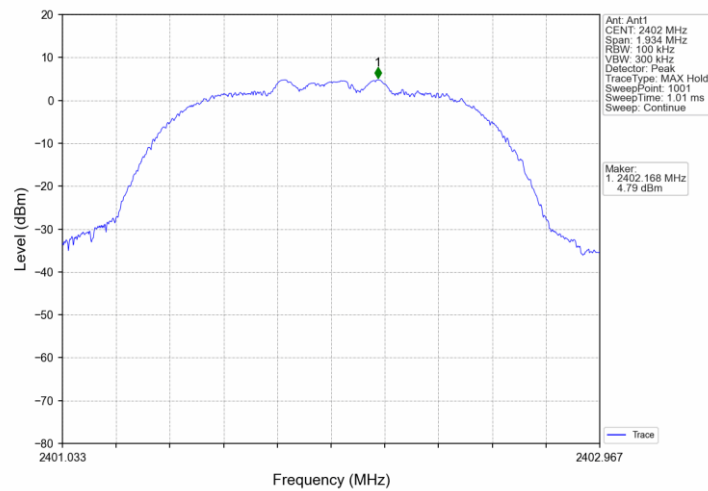
Pi/4DQPSK 2DH5_HOPP Ant1 NTNv



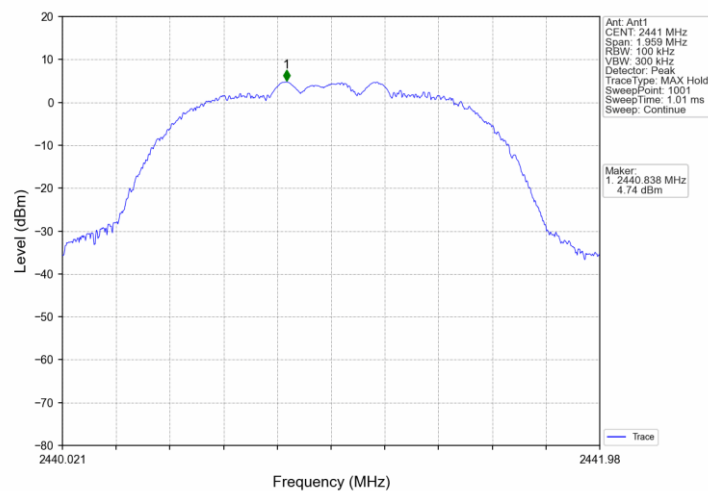
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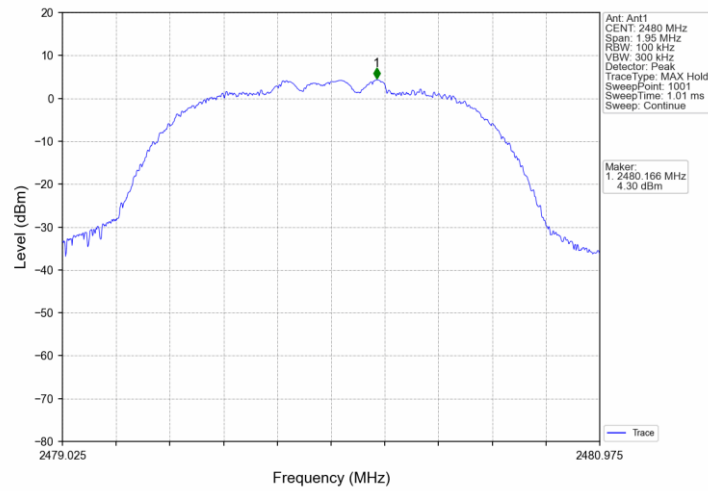
8DPSK_3DH5_LCH_2402MHz_Ant1_NTNV



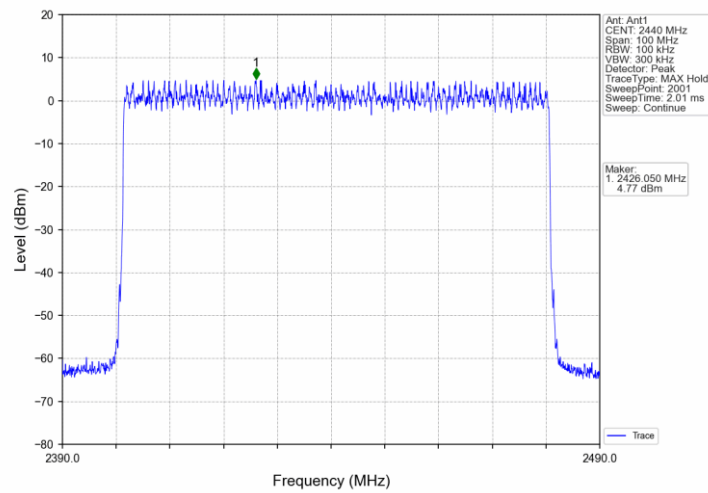
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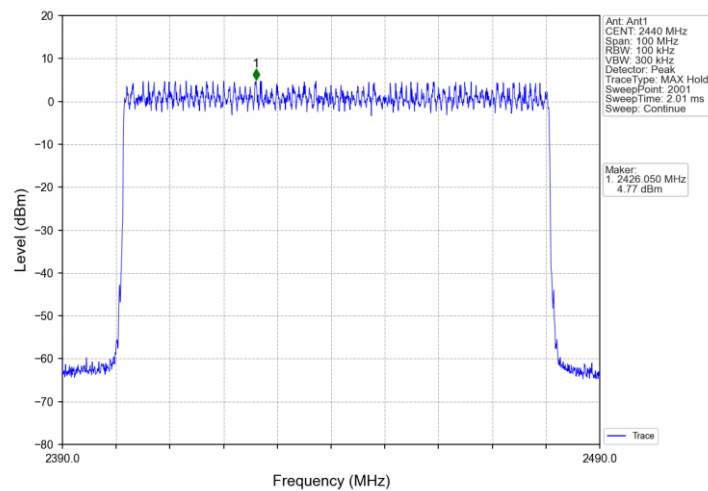
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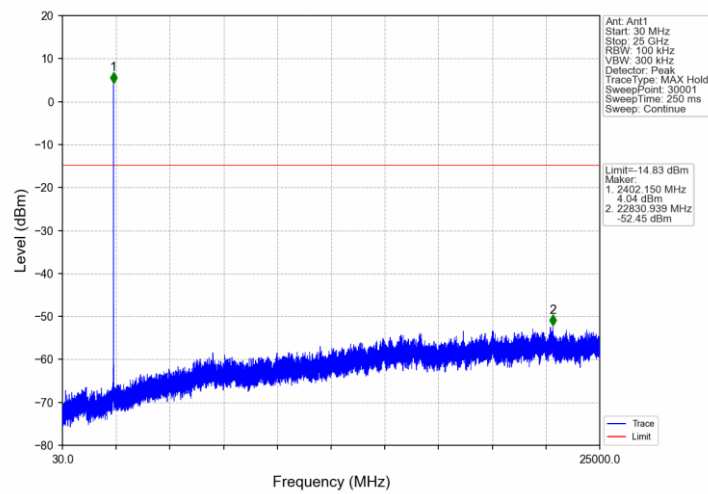
8DPSK_3DH5_HOPP_Ant1_NTNV



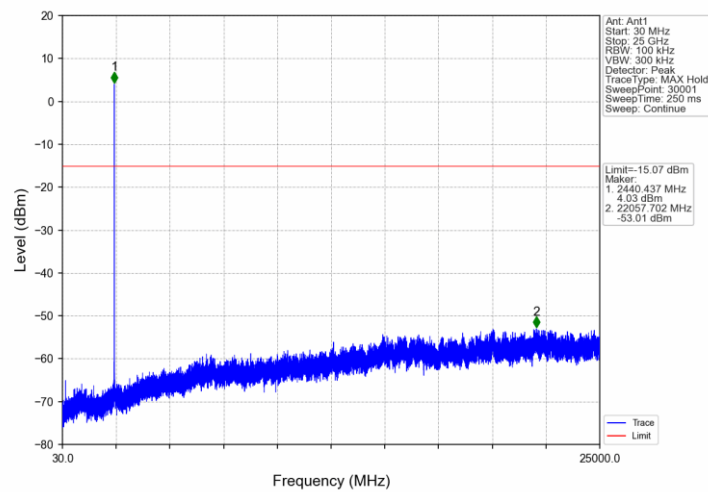
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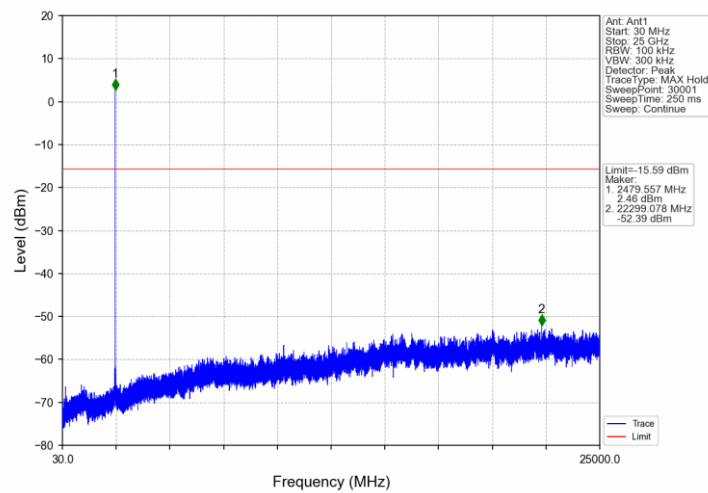
GFSK_DH5_LCH_2402MHz_Ant1_NTNV



GFSK_DH5_MCH_2441MHz_Ant1_NTNV

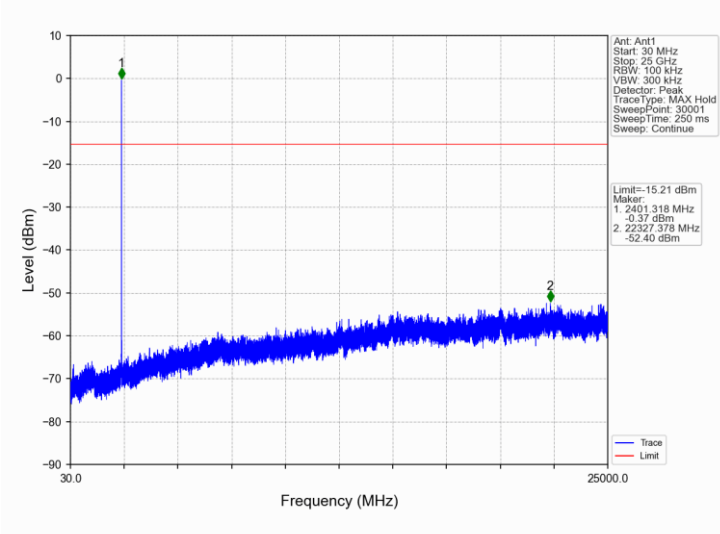


GFSK_DH5_HCH_2480MHz_Ant1_NTNV

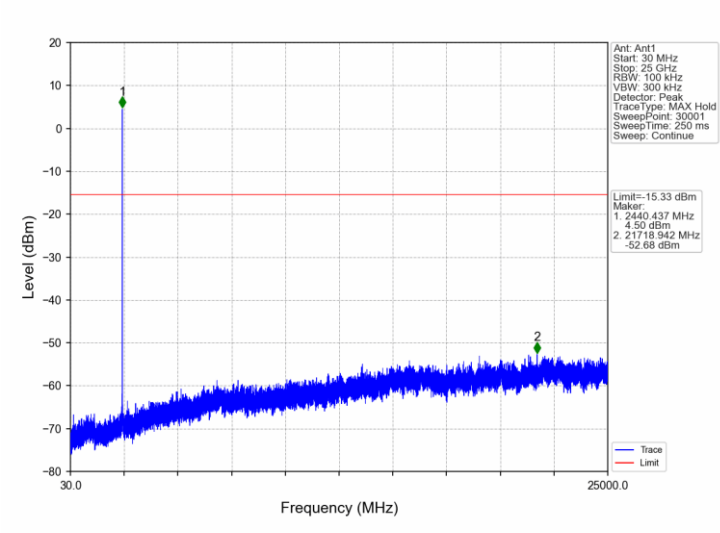




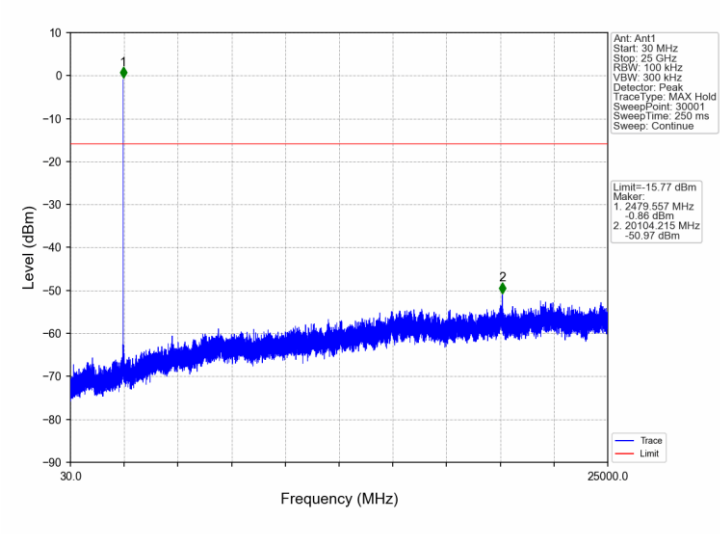
Pi/4DQPSK 2DH5 LCH 2402MHz Ant1 NTN



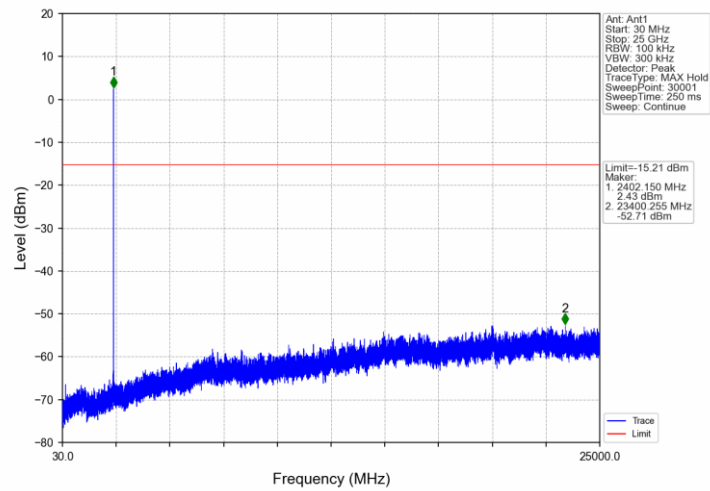
Pi/4DQPSK 2DH5 MCH 2441MHz Ant1 NTN



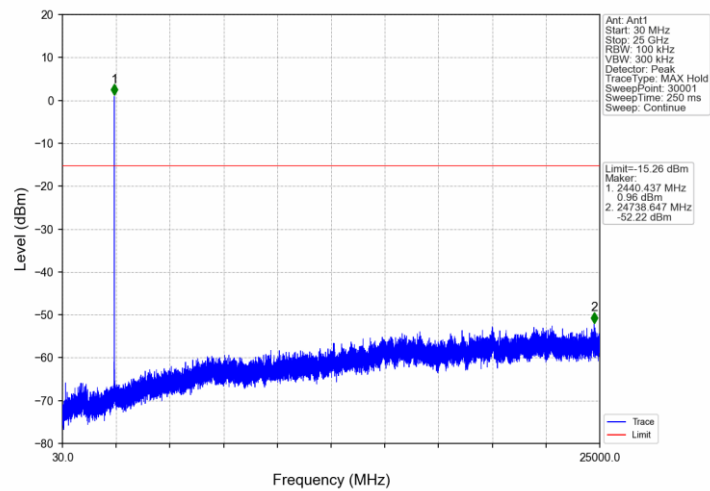
Pi/4DQPSK 2DH5 HCH 2480MHz Ant1 NTN



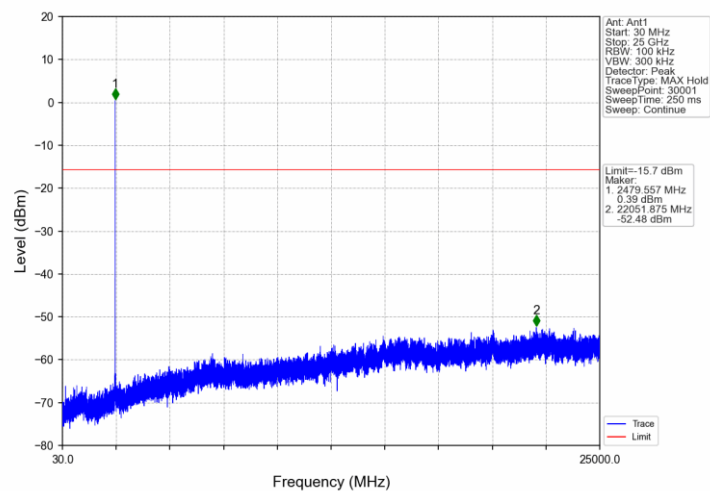
8DPSK_3DH5_LCH_2402MHz_Ant1_NTNV



8DPSK_3DH5_MCH_2441MHz_Ant1_NTNV



8DPSK_3DH5_HCH_2480MHz_Ant1_NTNV

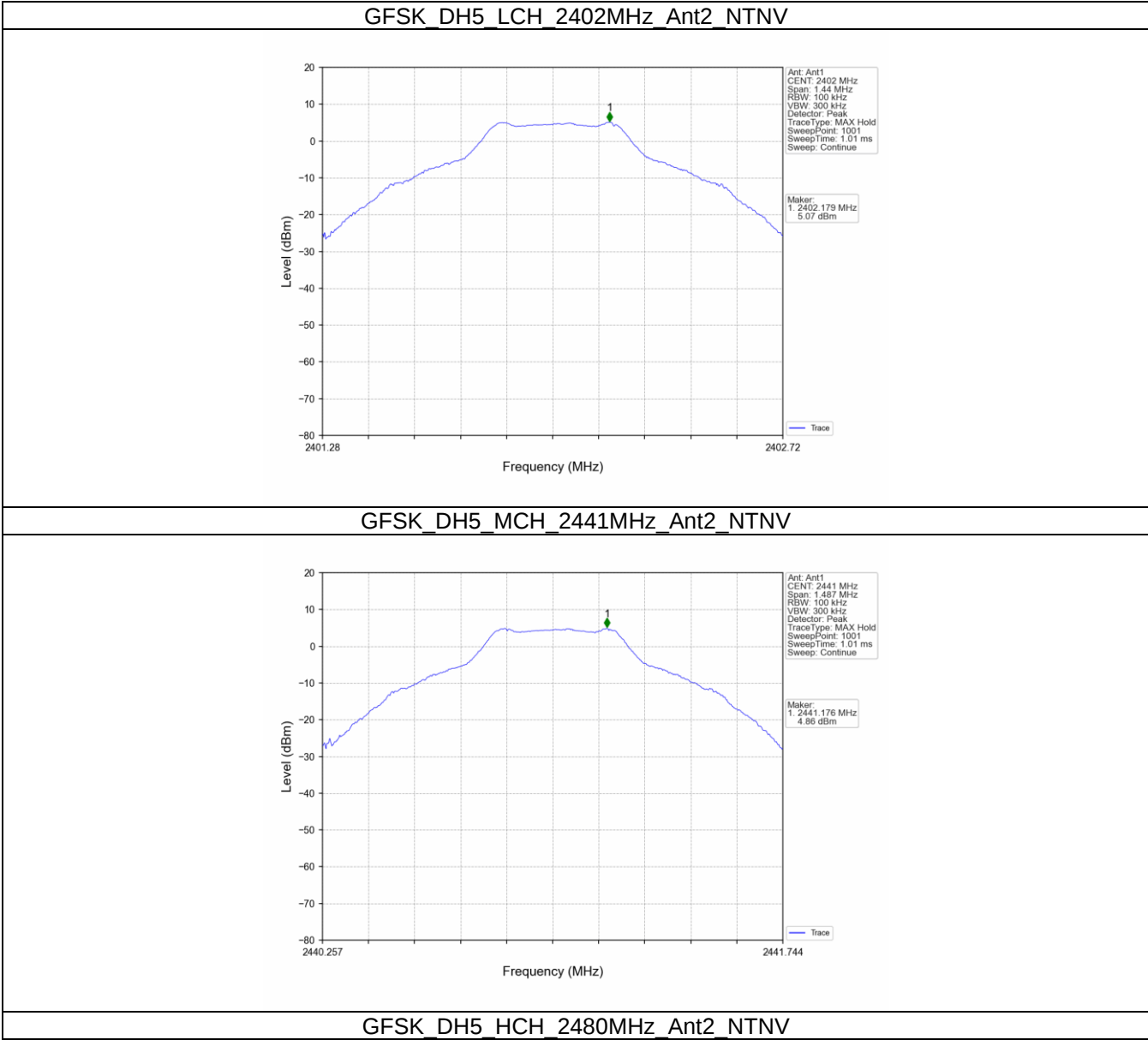


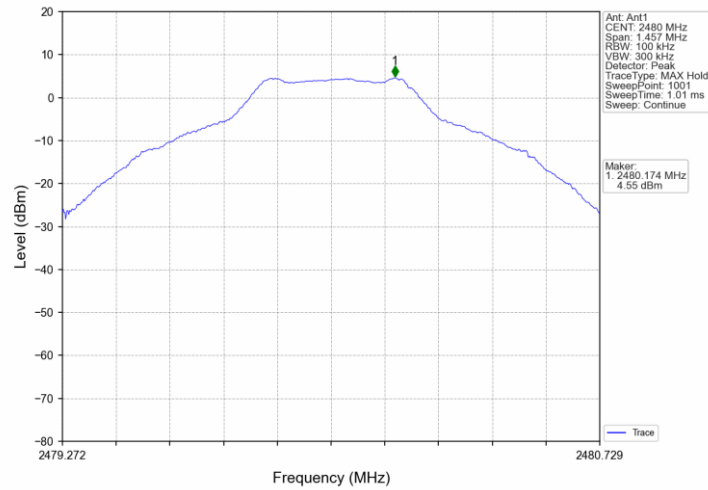
Test Result for ANT2

Mode	TX Type	Frequency (MHz)	Packet Type	ANT	Level of Reference (dBm)	Limit (dBm)	Verdict
GFSK	SISO	2402	DH5	2	5.07	-14.93	Pass
		2441	DH5	2	4.86	-15.14	Pass
		2480	DH5	2	4.55	-15.45	Pass
		HOPP	DH5	2	4.97	-15.03	Pass
				2	4.97	-15.03	Pass
Pi/4DQPSK	SISO	2402	2DH5	2	4.81	-15.19	Pass
		2441	2DH5	2	4.64	-15.36	Pass
		2480	2DH5	2	4.33	-15.67	Pass
		HOPP	2DH5	2	4.87	-15.13	Pass
					4.87	-15.13	Pass
8DPSK	SISO	2402	3DH5	2	4.70	-15.30	Pass
		2441	3DH5	2	4.64	-15.36	Pass
		2480	3DH5	2	4.37	-15.63	Pass
		HOPP	3DH5	2	4.81	-15.19	Pass
					4.81	-15.19	Pass

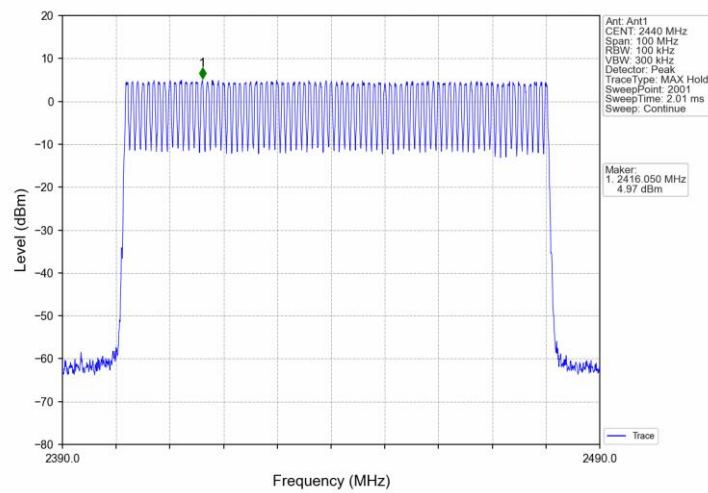
Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.

Spurious RF Conducted Emissions

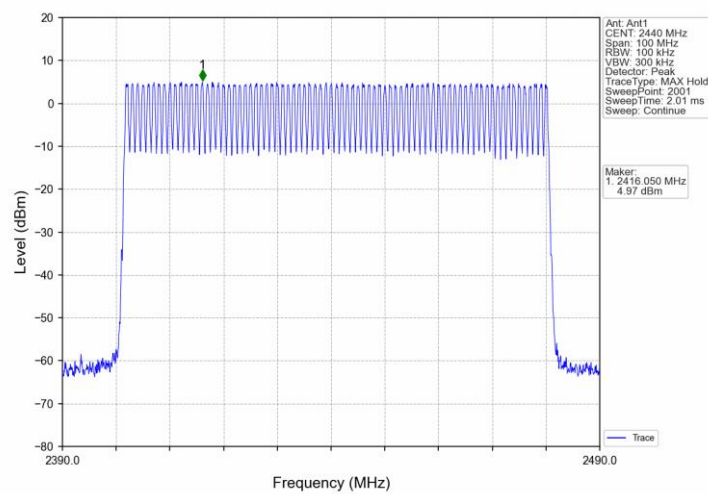




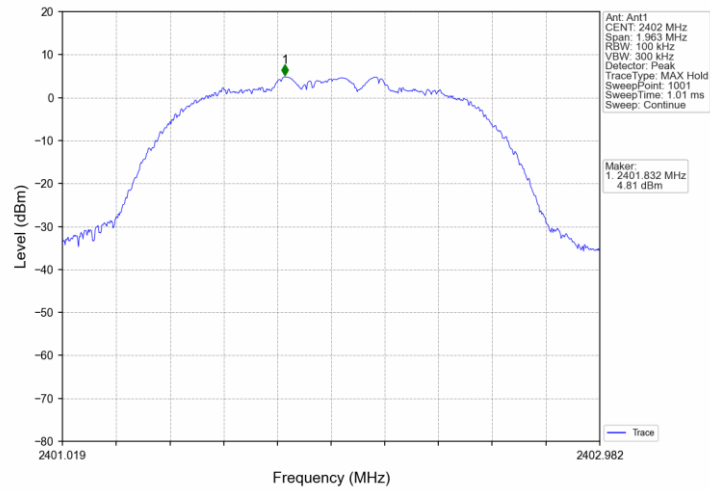
GFSK_DH5_HOPP_Ant2_NTNV



GFSK_DH5_HOPP_Ant2_NTNV

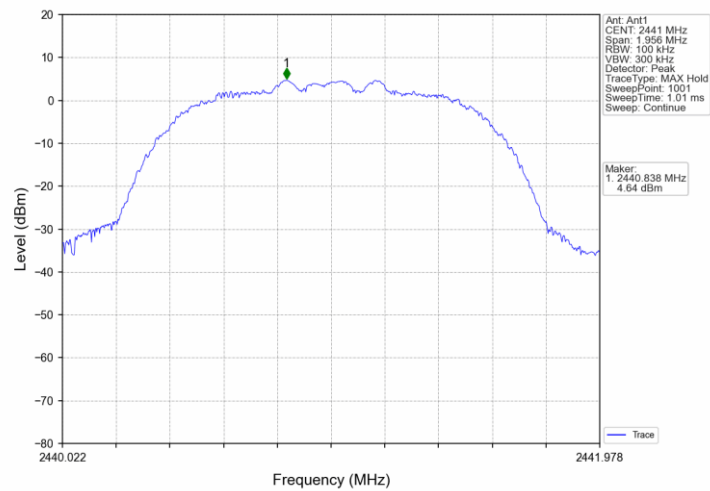


PI/4DQPSK_2DH5_LCH_2402MHz_Ant2_NTNV

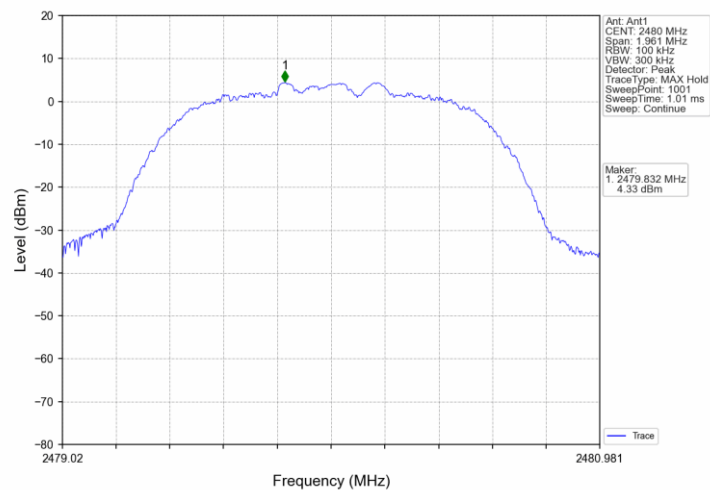




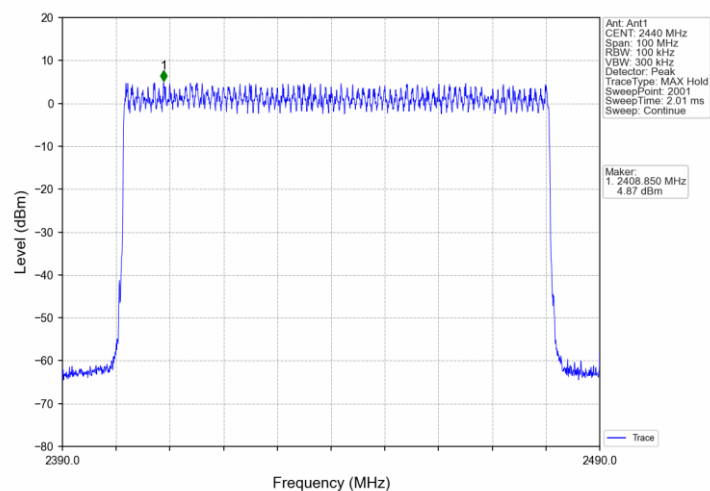
Pi/4DQPSK_2DH5_MCH_2441MHz_Ant2_NTNV



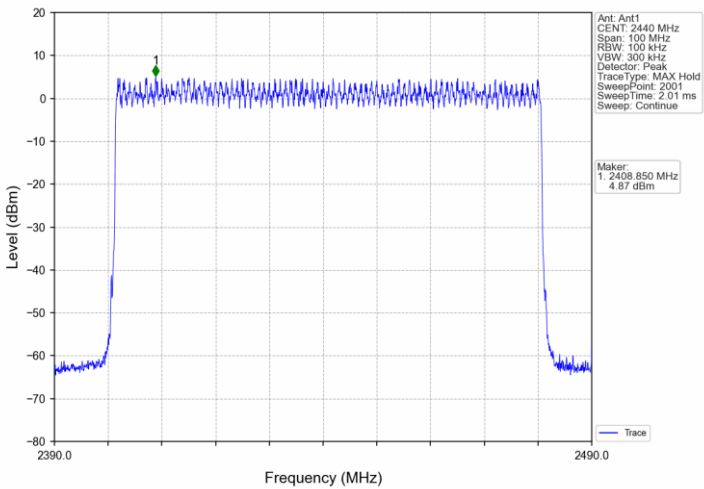
Pi/4DQPSK_2DH5_HCH_2480MHz_Ant2_NTNV



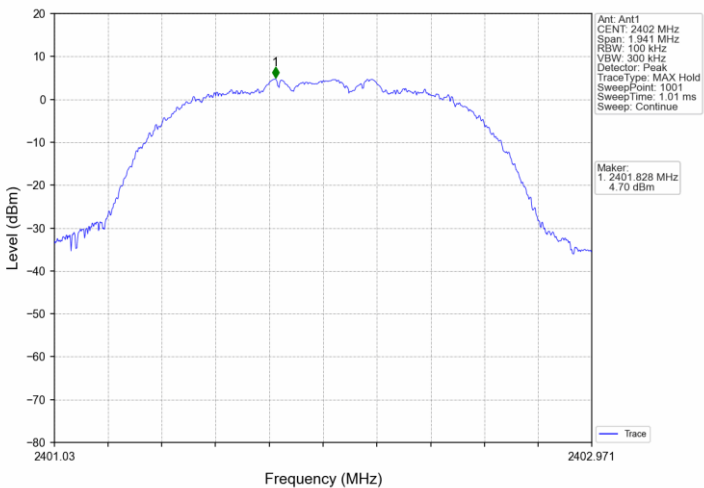
Pi/4DQPSK_2DH5_HOPP_Ant2_NTNV



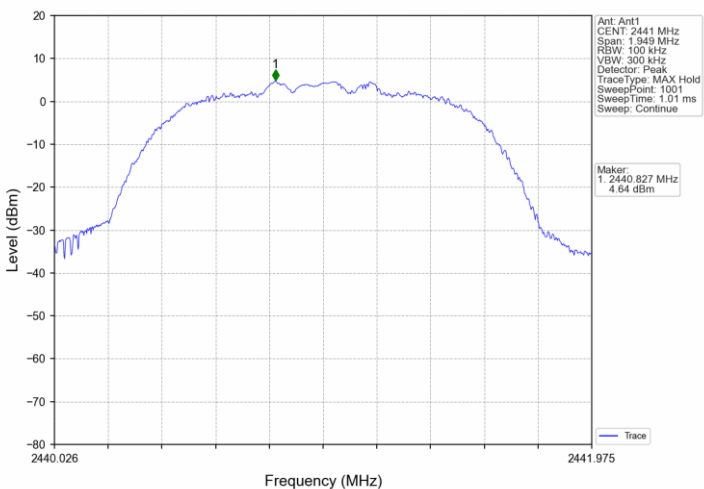
Pi/4DQPSK_2DH5_HOPP_Ant2_NTNV



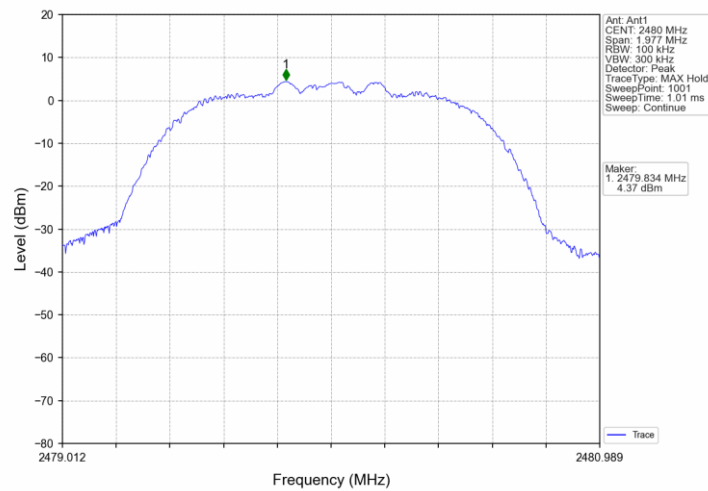
8DPSK_3DH5_LCH_2402MHz_Ant2_NTNV



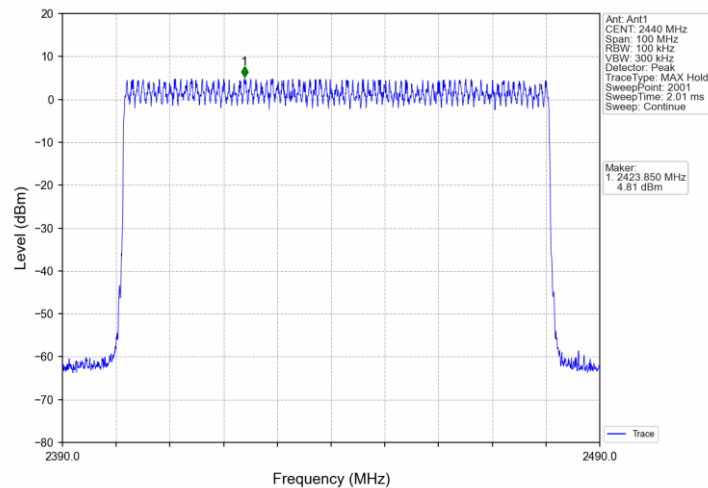
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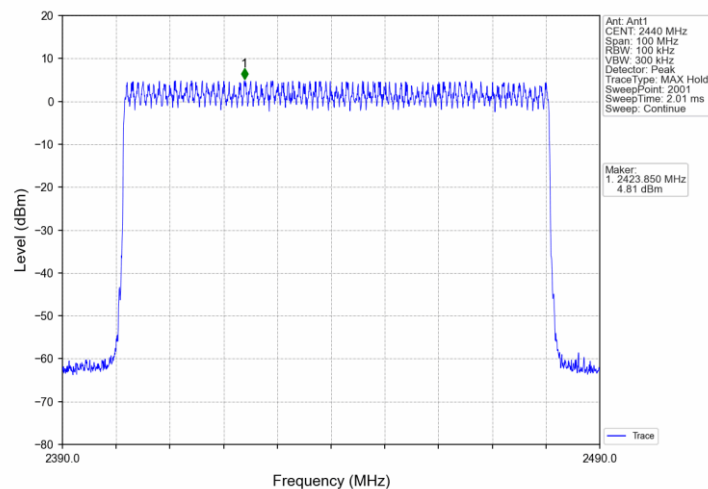
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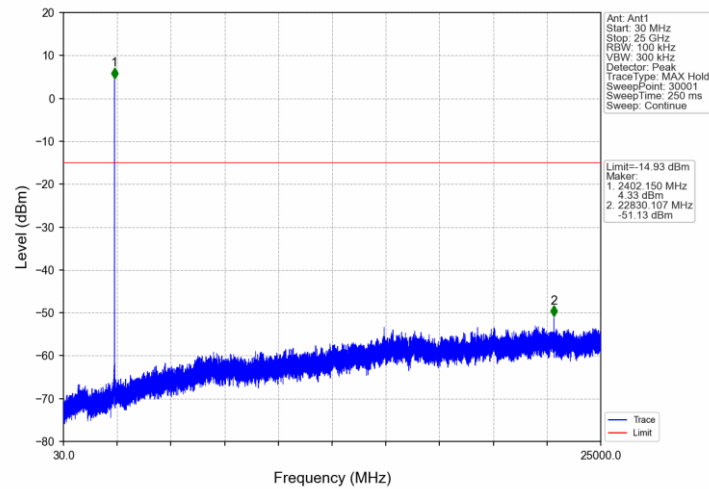
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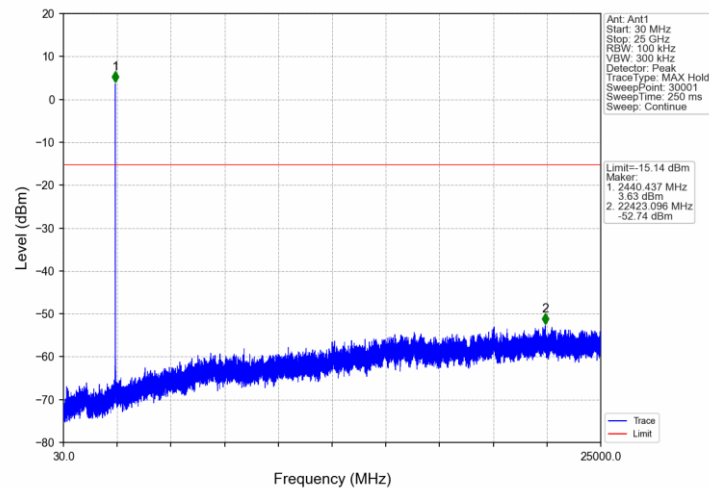
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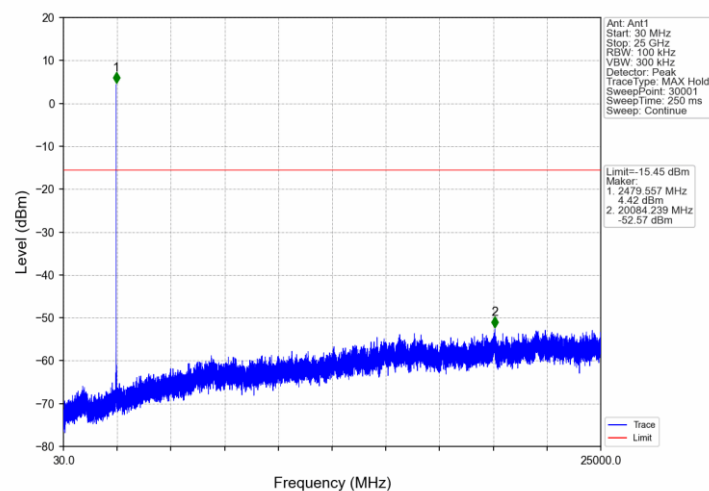
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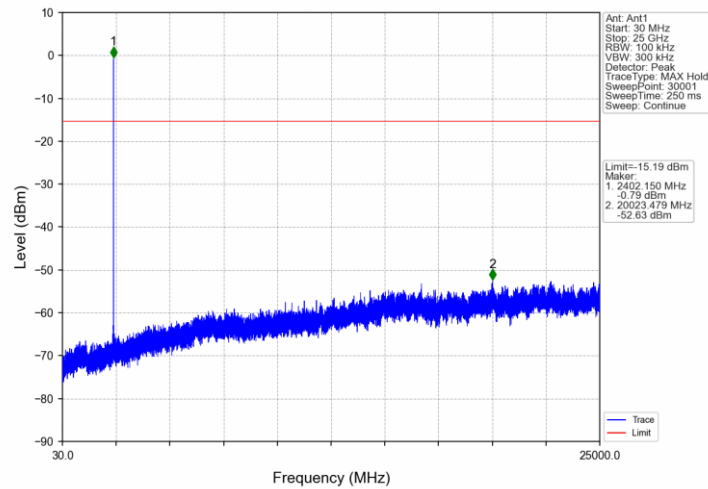
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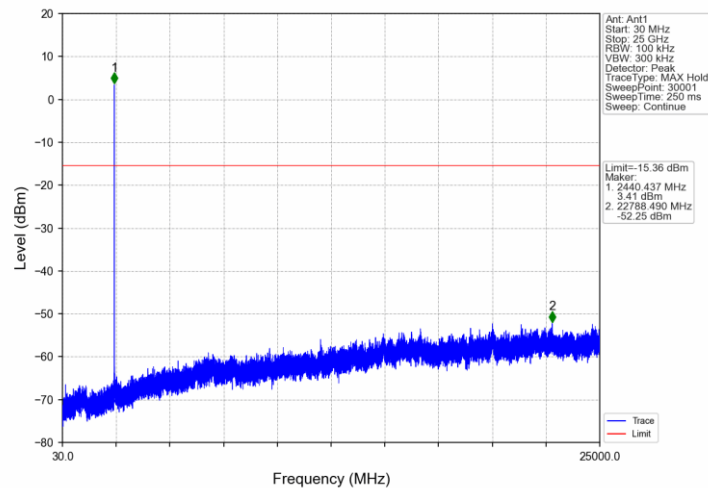
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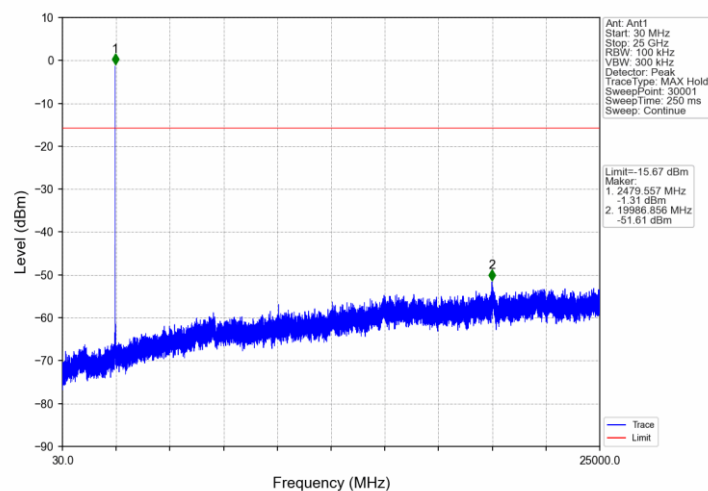
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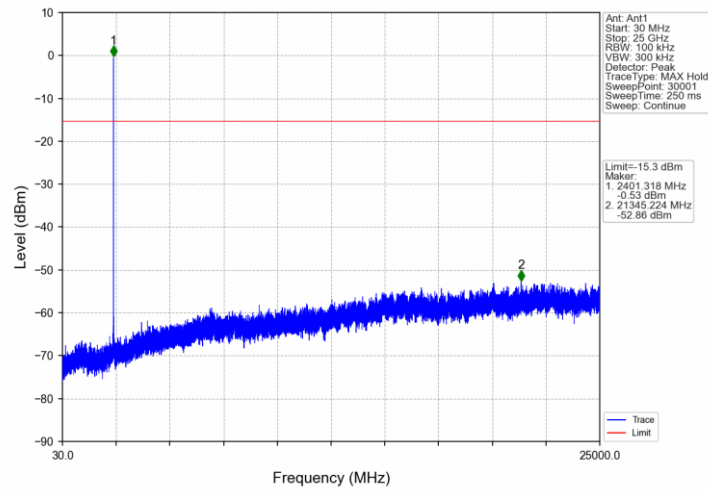
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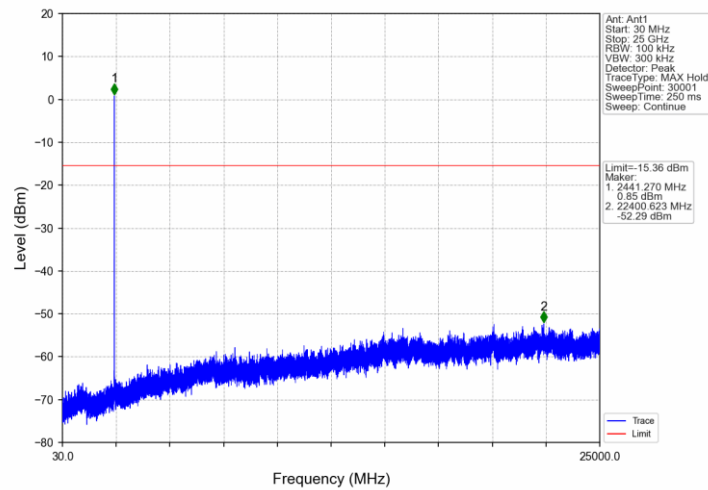
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8DPSK_3DH5_LCH_2402MHz_Ant2_NTNV



8DPSK_3DH5_MCH_2441MHz_Ant2_NTNV



8DPSK_3DH5_HCH_2480MhzAnt2_NTNV

