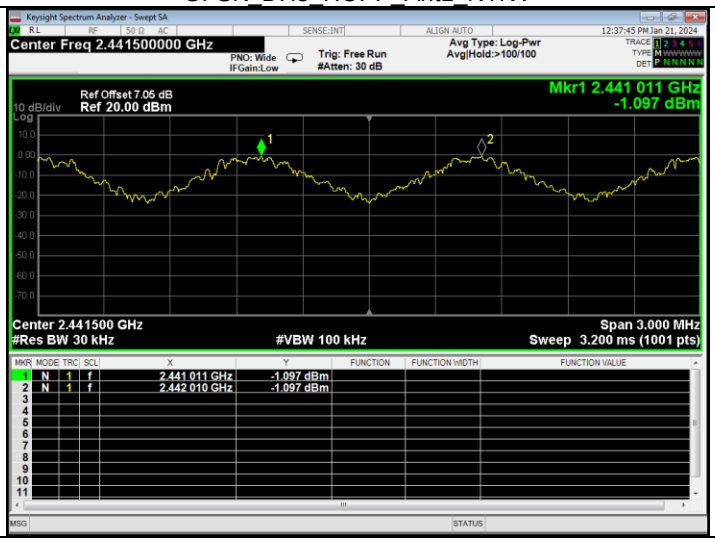
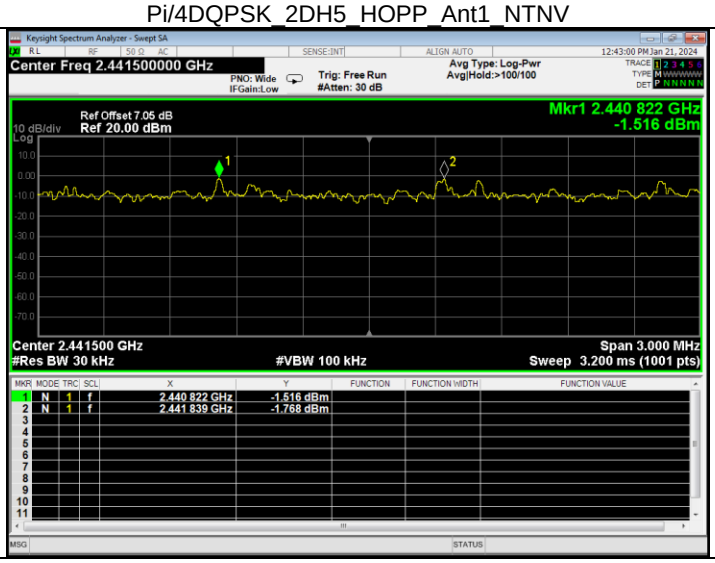
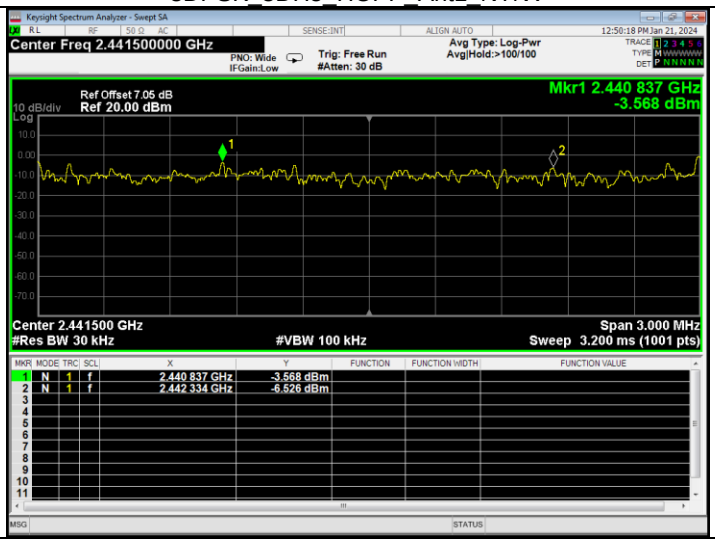
GFSK_DH5_HOPP_Ant1_NTNV



Pi/4DQPSK_2DH5_HOPP_Ant1_NTNV



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
Pi/4DQPSK	SISO	HOPP	2DH5	79	>=15	Pass
8DPSK	SISO	HOPP	3DH5	79	>=15	Pass

4.1.2 Test Graph

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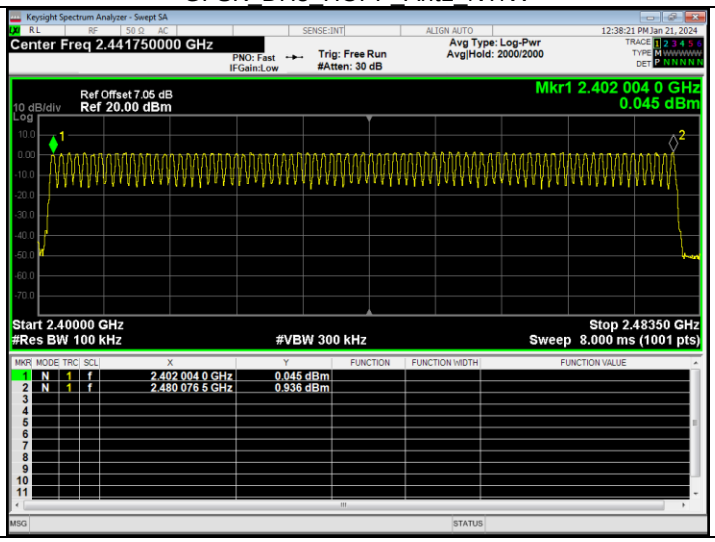
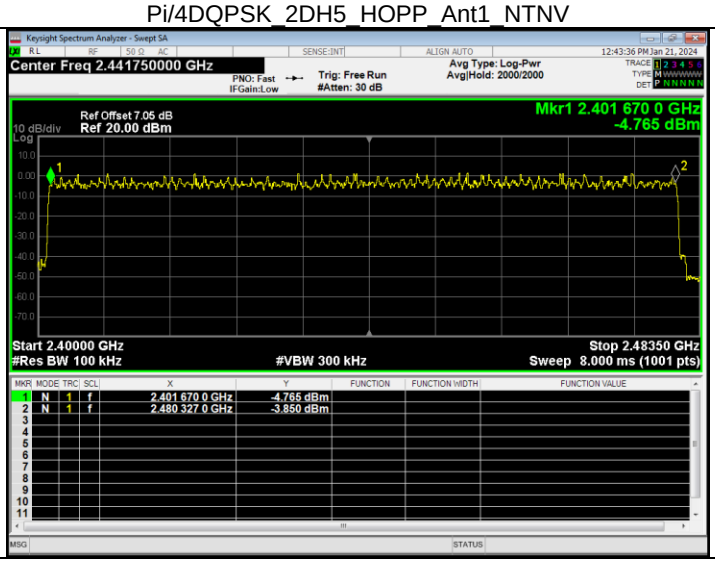
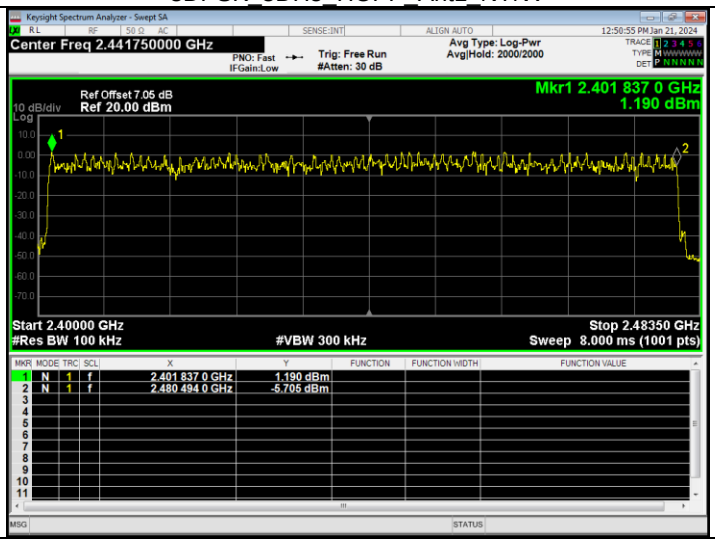
GFSK_DH5_HOPP_Ant1_NTNV



Pi/4DQPSK_2DH5_HOPP_Ant1_NTNV



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)	Dwell Time (ms)	Limit (ms)	Verdict
GFSK	SISO	HOPP	DH1	0.383	31.600	122.56	<=400	Pass
			DH3	1.638	31.600	262.08	<=400	Pass
			DH5	2.887	31.600	307.947	<=400	Pass
Pi/4DQPSK	SISO	HOPP	2DH1	0.392	31.600	125.44	<=400	Pass
			2DH3	1.644	31.600	263.04	<=400	Pass
			2DH5	2.891	31.600	308.373	<=400	Pass
8DPSK	SISO	HOPP	3DH1	0.499	31.600	159.68	<=400	Pass
			3DH3	0.651	31.600	104.16	<=400	Pass
			3DH5	0.896	31.600	95.573	<=400	Pass

5.1.2 Test Graph

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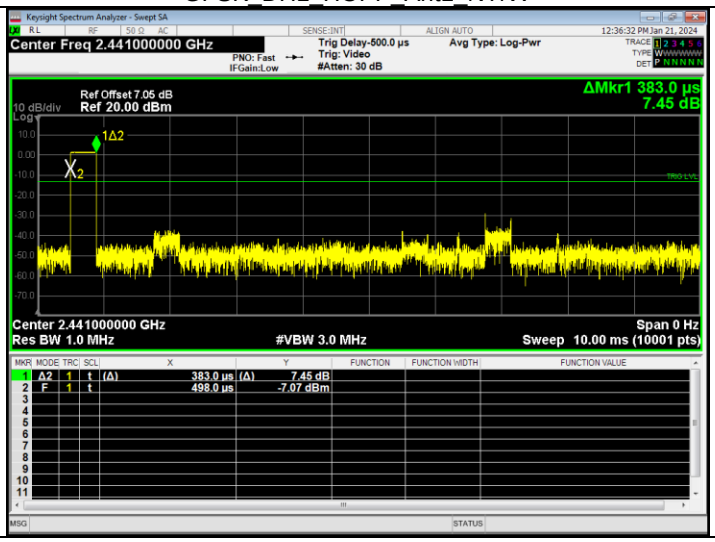
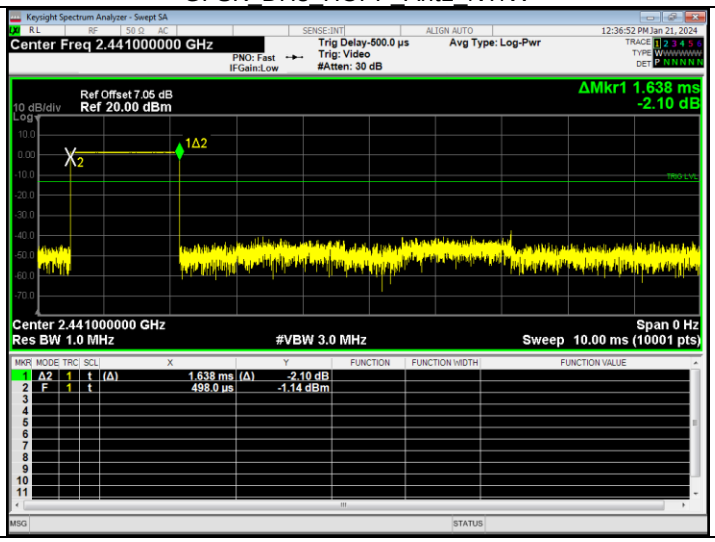
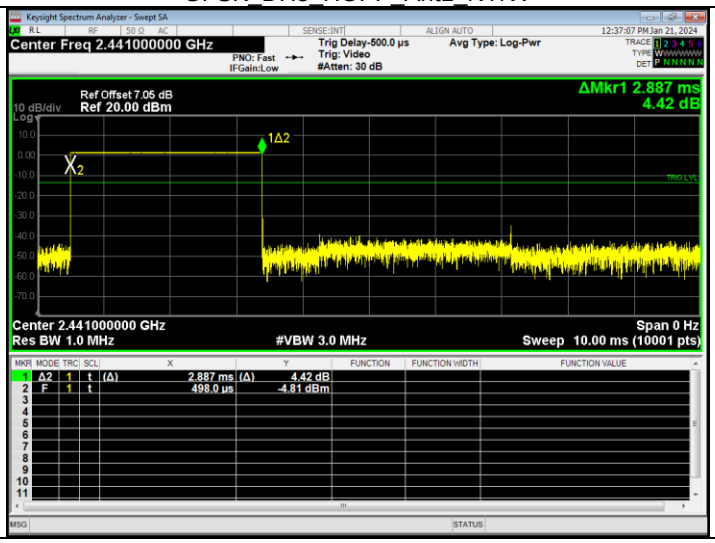
GFSK_DH1_HOPP_Ant1_NTNV



GFSK_DH3_HOPP_Ant1_NTNV



GFSK_DH5_HOPP_Ant1_NTNV



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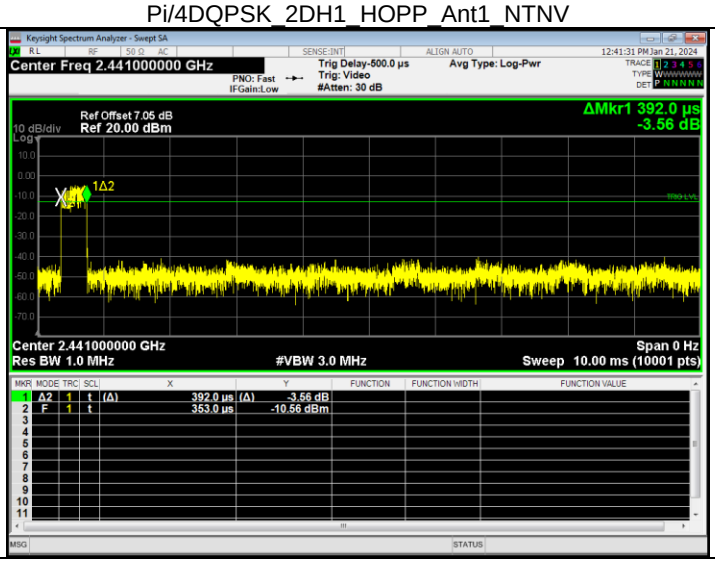
Pi/4DQPSK_2DH1_HOPP_Ant1_NTNV



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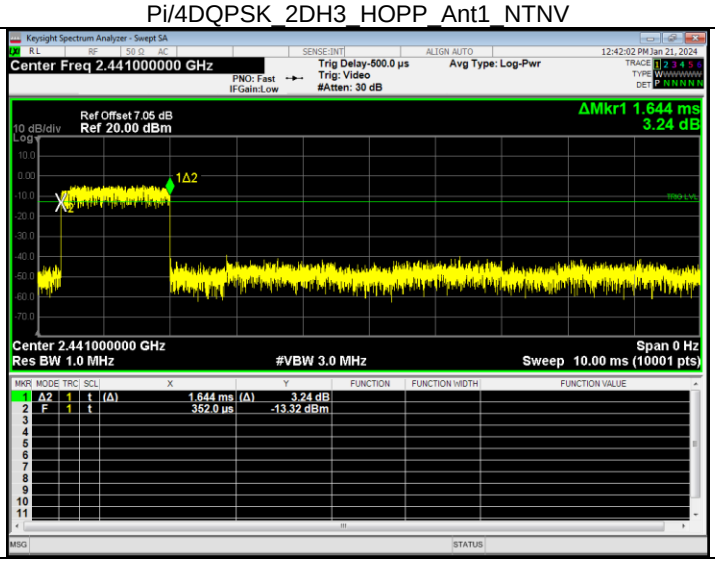
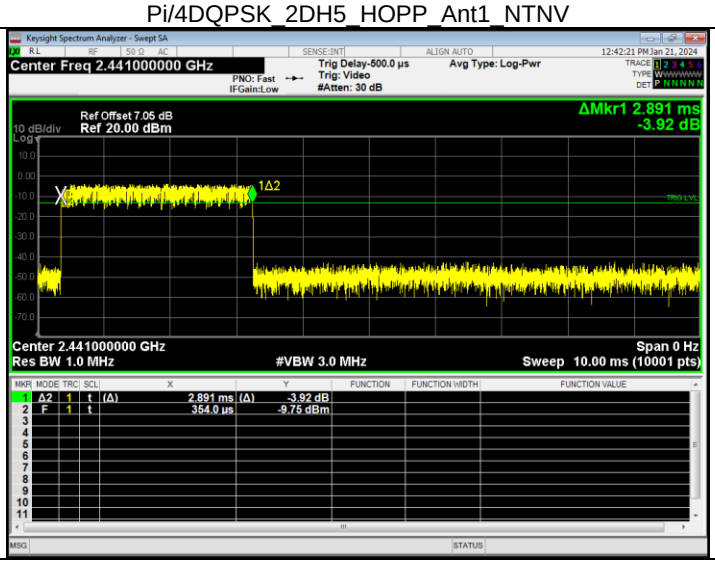


Pi/4DQPSK_2DH5_HOPP_Ant1_NTNV



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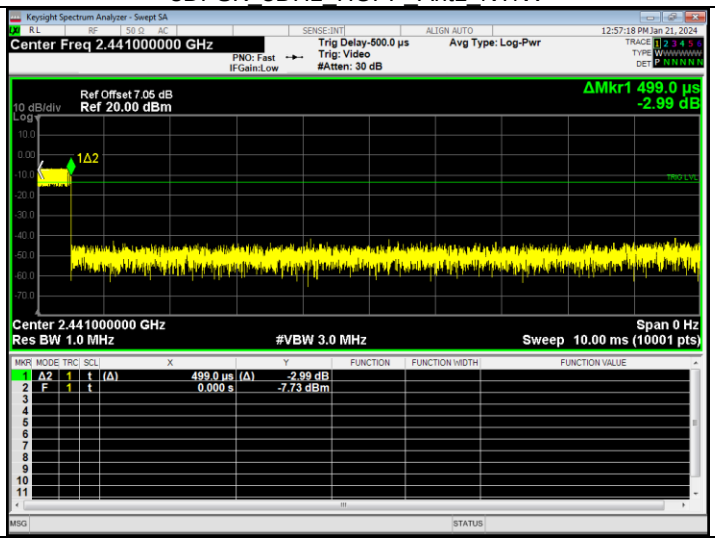
8DPSK_3DH1_HOPP_Ant1_NTNV



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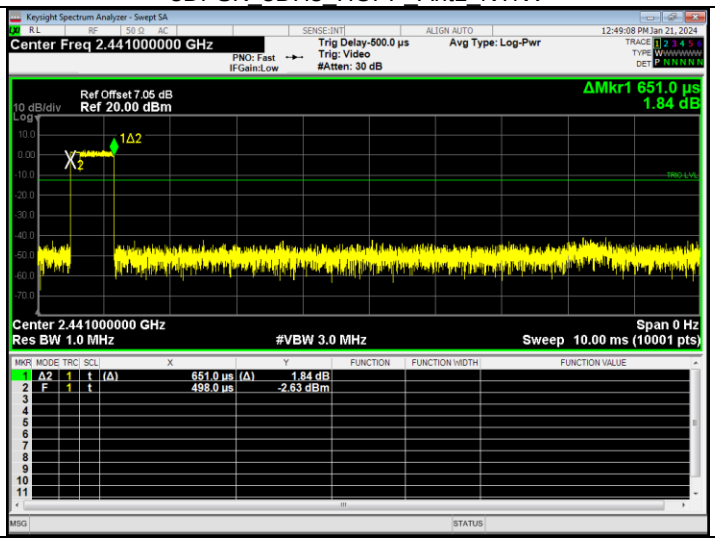
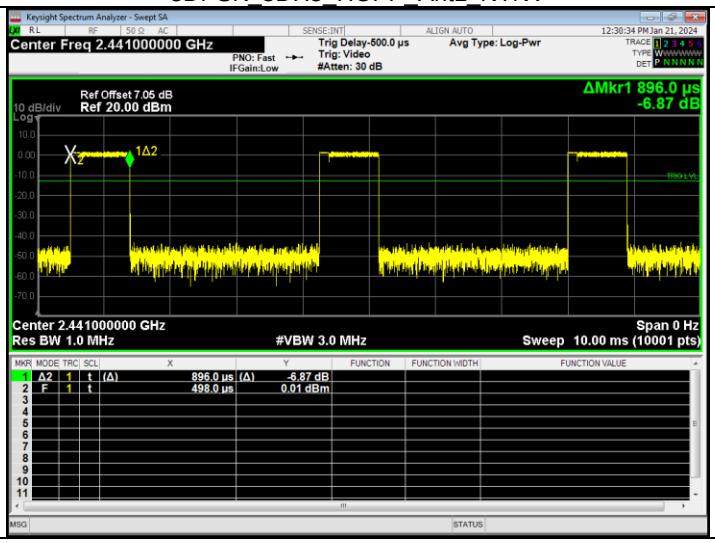


8DPSK_3DH5_HOPP_Ant1_NTNV



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6. Unwanted Emissions In Non-restricted Frequency Bands

6.1 Ref

6.1.1 Test Result

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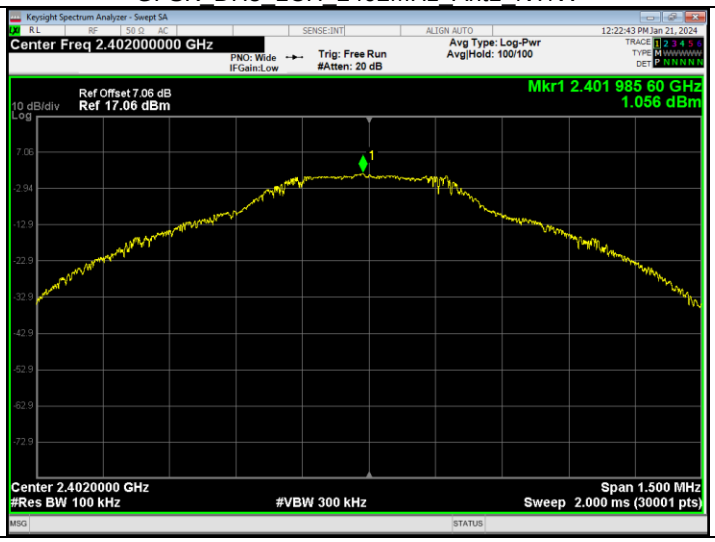
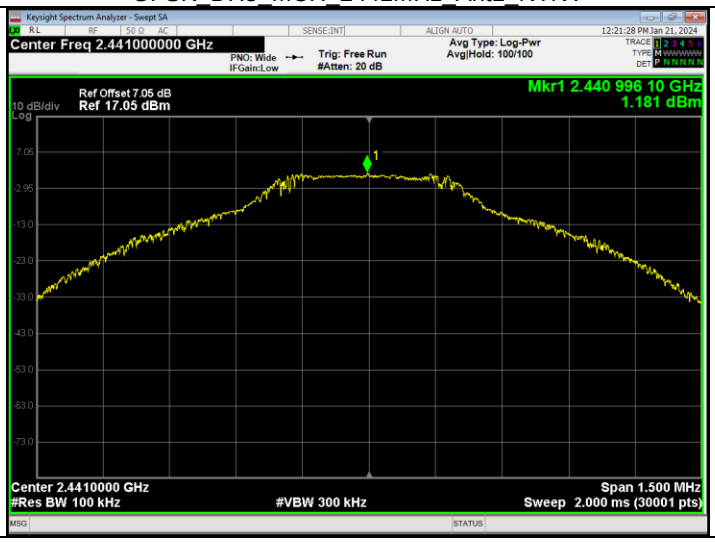
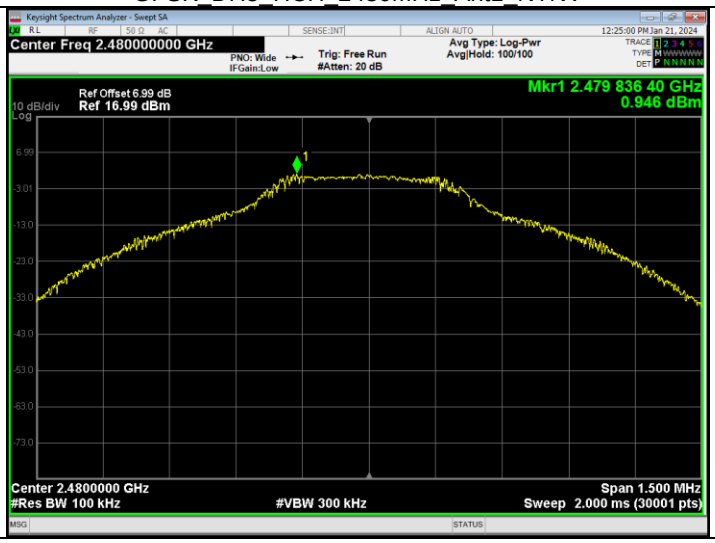
GFSK_DH5_LCH_2402MHz_Ant1_NTNV



GFSK_DH5_MCH_2441MHz_Ant1_NTNV



GFSK_DH5_HCH_2480MHz_Ant1_NTNV



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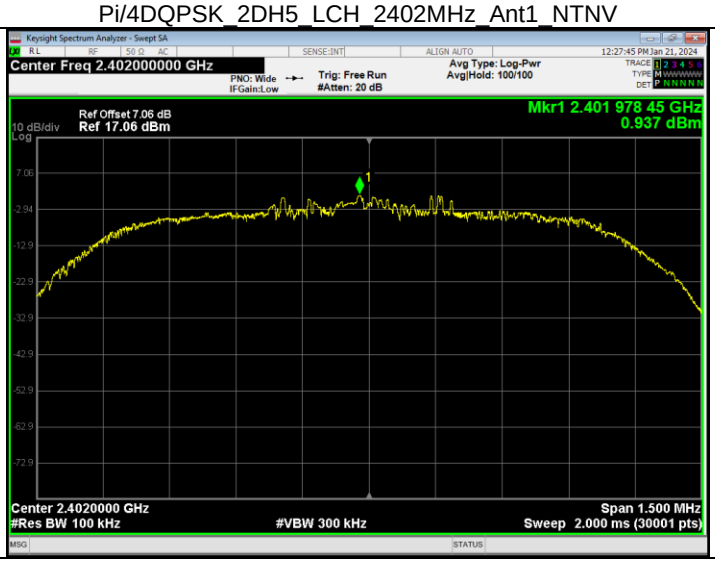
Pi/4DQPSK_2DH5_LCH_2402MHz_Ant1_NTNV



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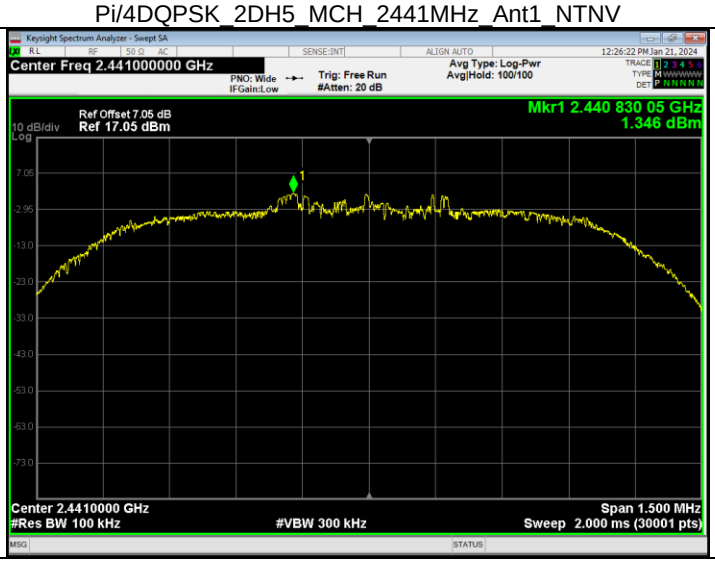
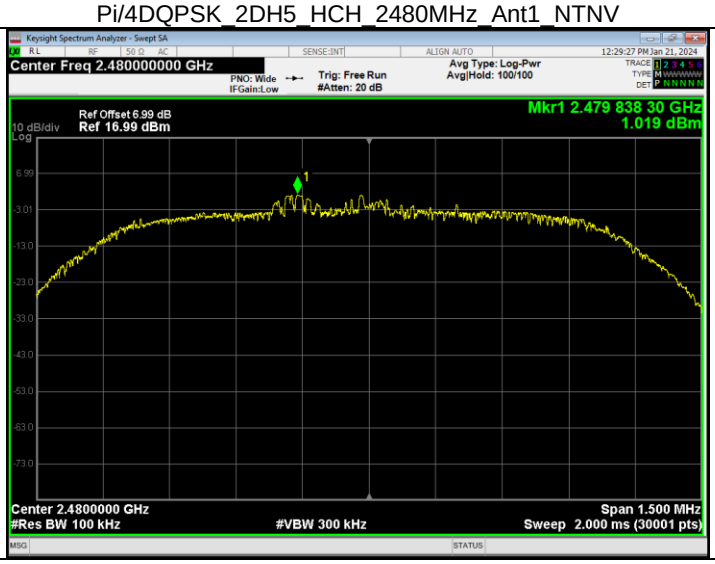


Pi/4DQPSK_2DH5_HCH_2480MHz_Ant1_NTNV



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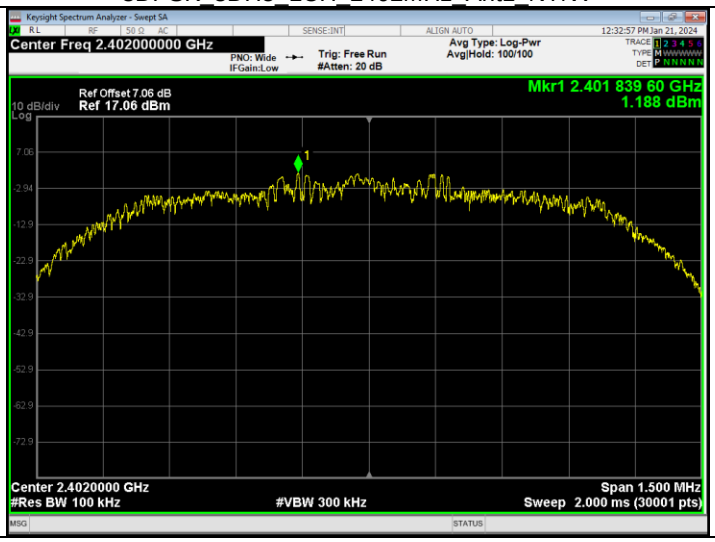
8DPSK_3DH5_LCH_2402MHz_Ant1_NTNV



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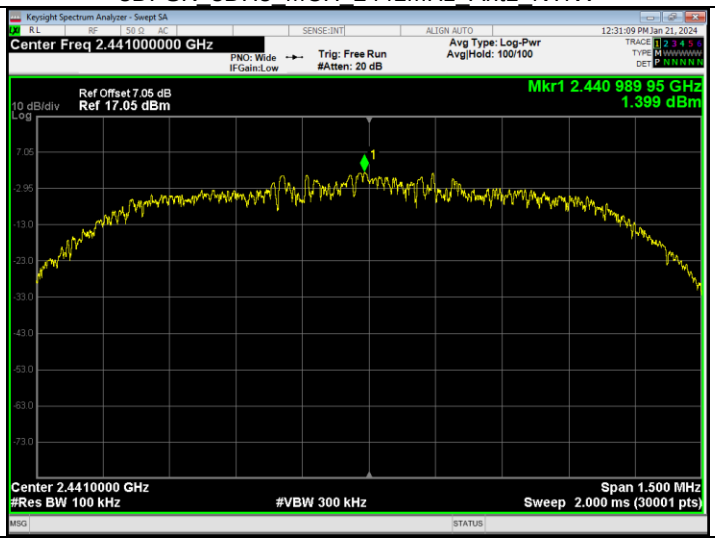
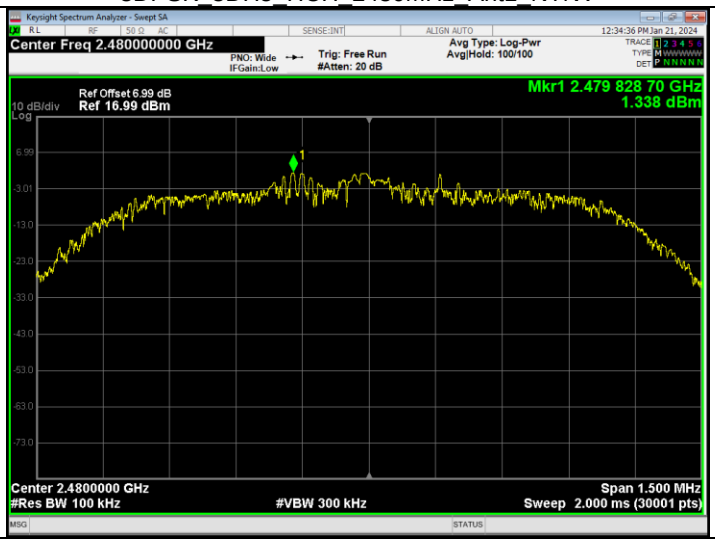


8DPSK_3DH5_HCH_2480MHz_Ant1_NTNV



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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	6.07	-13.93	Pass
		2441	DH5	1	6.07	-13.93	Pass
		2480	DH5	1	6.07	-13.93	Pass
		HOPP	DH5	1	6.07	-13.93	Pass
Pi/4DQPSK	SISO	2402	2DH5	1	5.58	-14.42	Pass
		2441	2DH5	1	5.58	-14.42	Pass
		2480	2DH5	1	5.58	-14.42	Pass
		HOPP	2DH5	1	5.58	-14.42	Pass
8DPSK	SISO	2402	3DH5	1	5.83	-14.17	Pass
		2441	3DH5	1	5.83	-14.17	Pass
		2480	3DH5	1	5.83	-14.17	Pass
		HOPP	3DH5	1	5.83	-14.17	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.							

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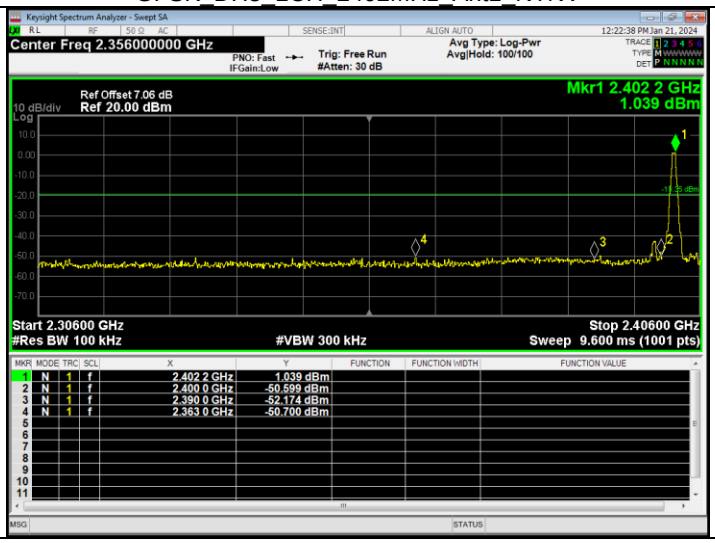
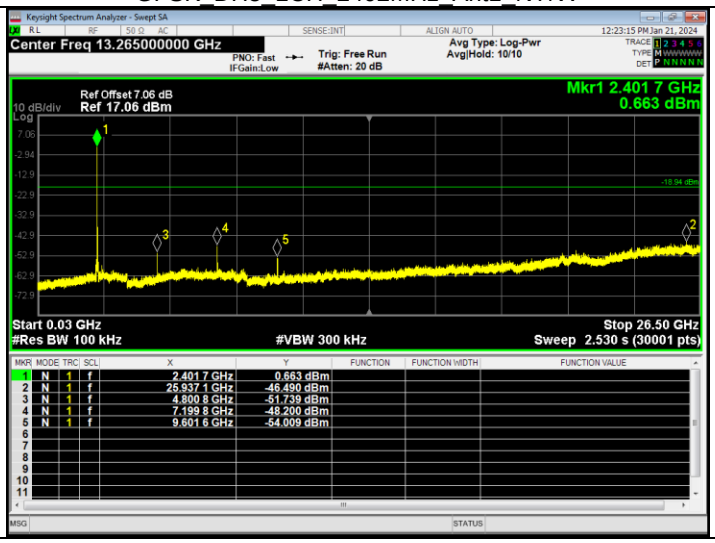
6.2.2 Test Graph

GFSK_DH5_LCH_2402MHz_Ant1_NTNV



GFSK_DH5_LCH_2402MHz_Ant1_NTNV



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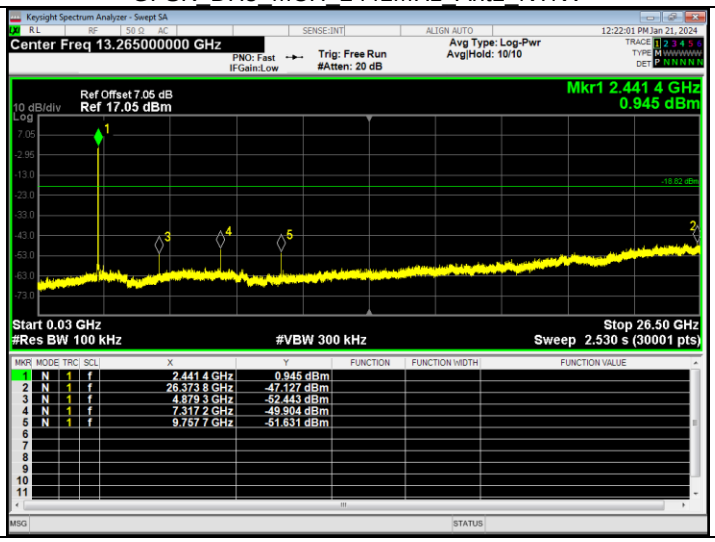
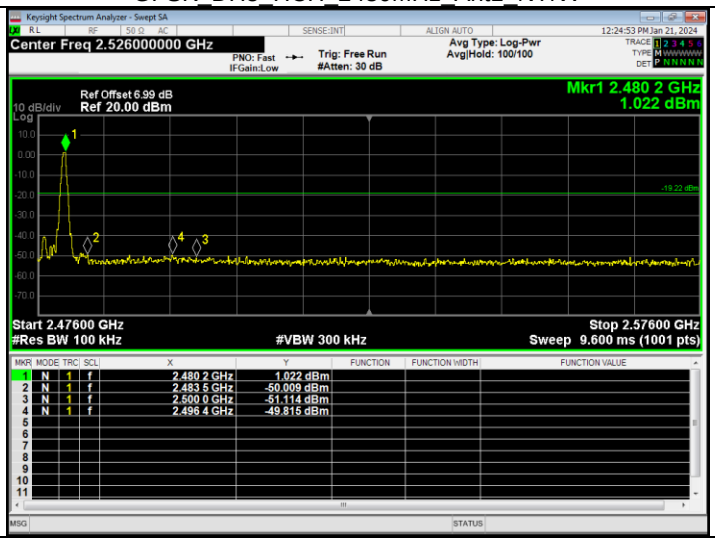
GFSK_DH5_MCH_2441MHz_Ant1_NTNV



GFSK_DH5_HCH_2480MHz_Ant1_NTNV



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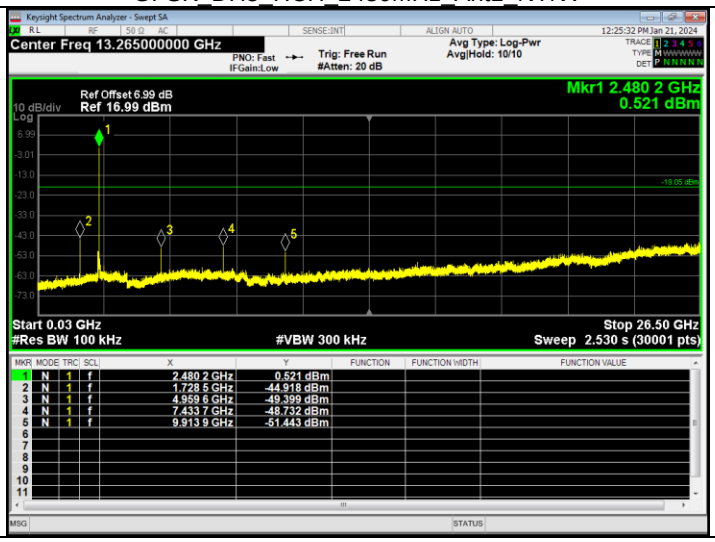
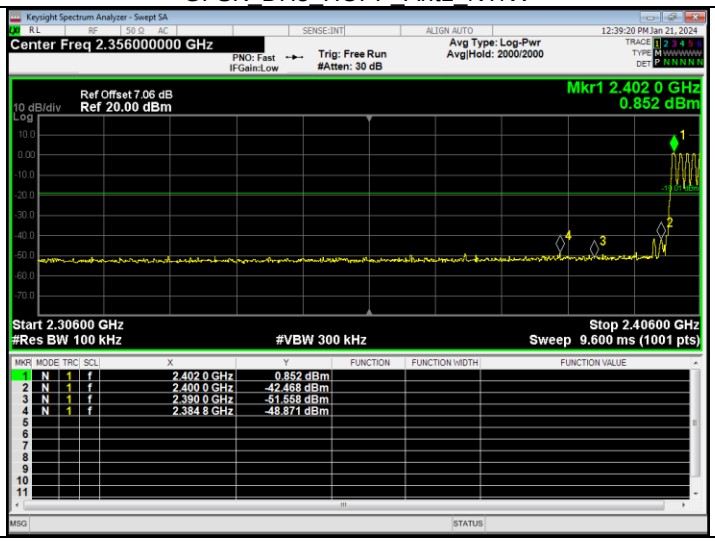
GFSK_DH5_HCH_2480MHz_Ant1_NTNV



GFSK_DH5_HOPP_Ant1_NTNV



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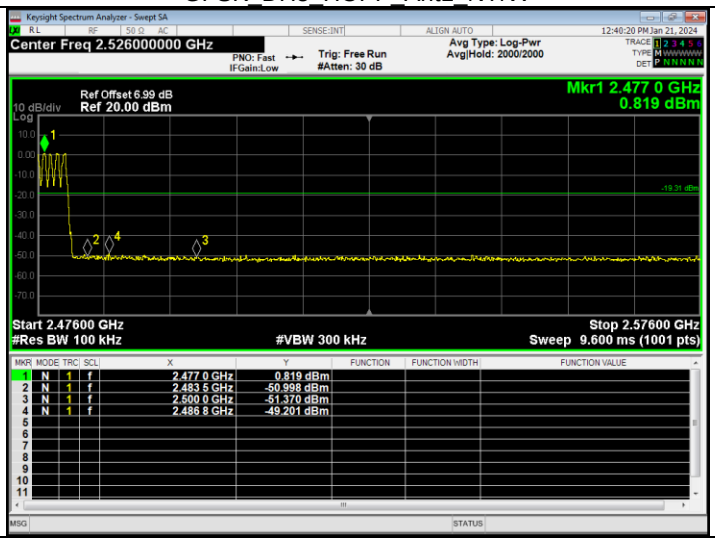
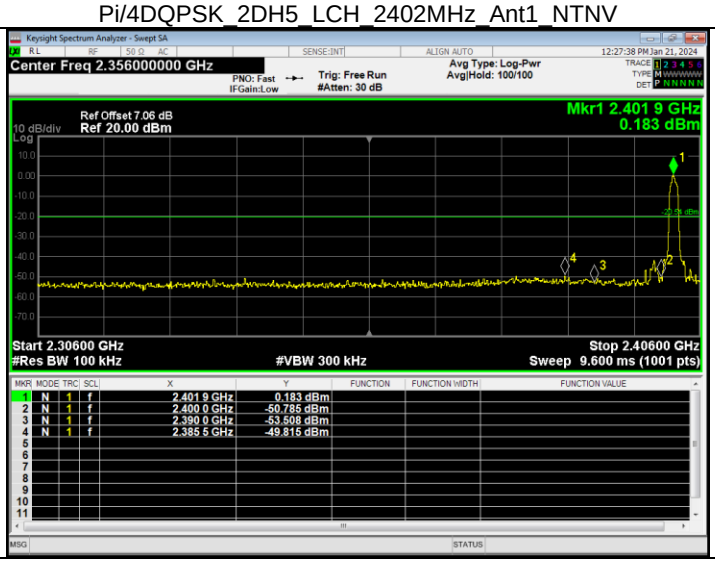
GFSK_DH5_HOPP_Ant1_NTNV



Pi/4DQPSK_2DH5_LCH_2402MHz_Ant1_NTNV



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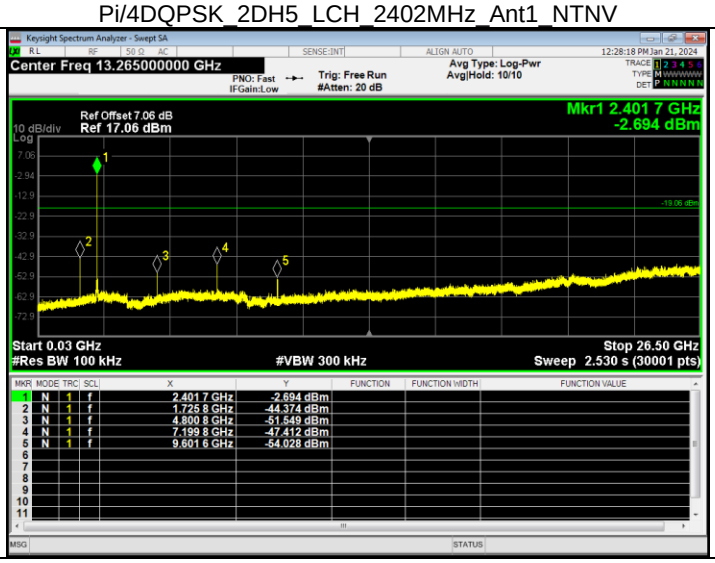
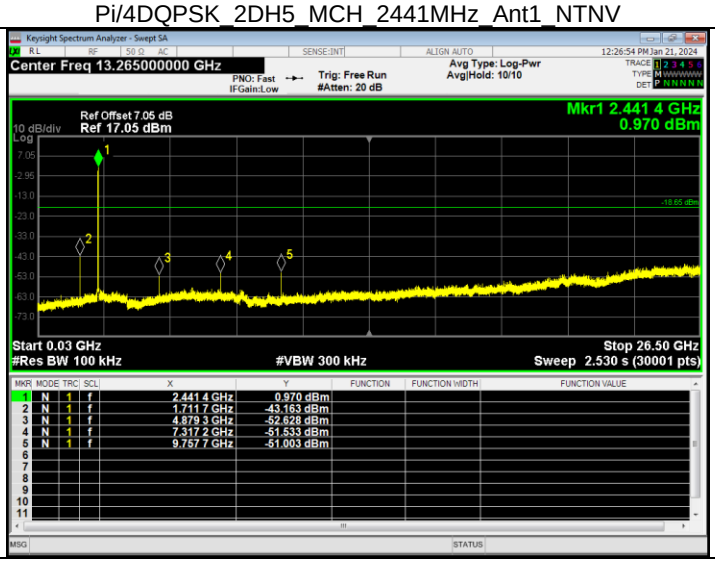
Pi/4DQPSK_2DH5_LCH_2402MHz_Ant1_NTNV



Pi/4DQPSK_2DH5_MCH_2441MHz_Ant1_NTNV



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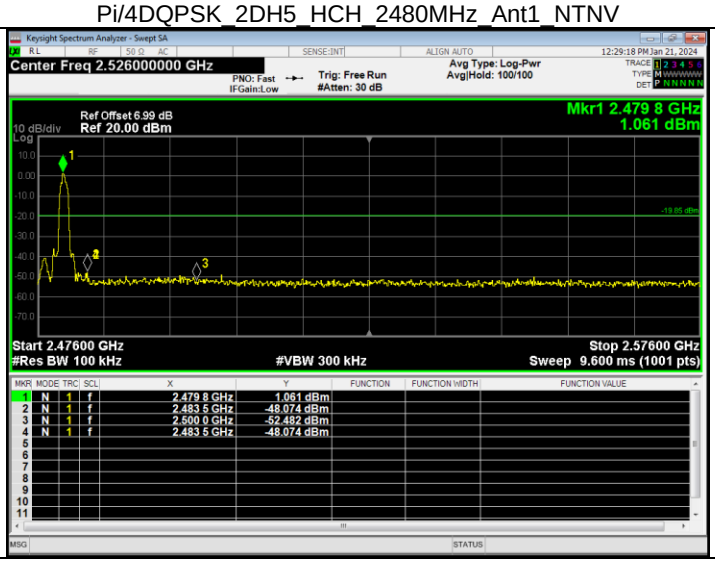
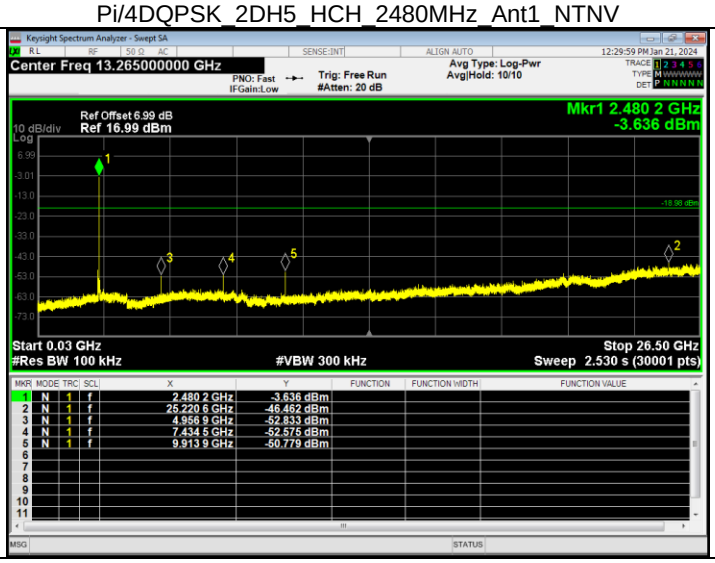
Pi/4DQPSK_2DH5_HCH_2480MHz_Ant1_NTNV



Pi/4DQPSK_2DH5_HCH_2480MHz_Ant1_NTNV



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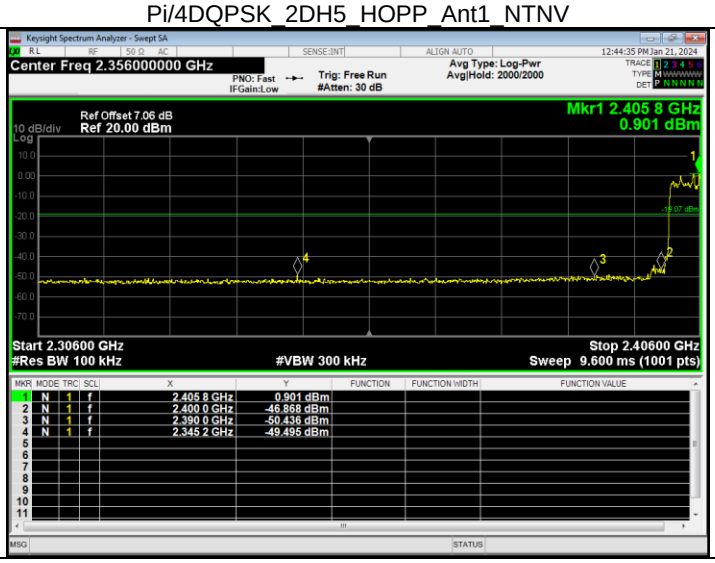
Pi/4DQPSK_2DH5_HOPP_Ant1_NTNV



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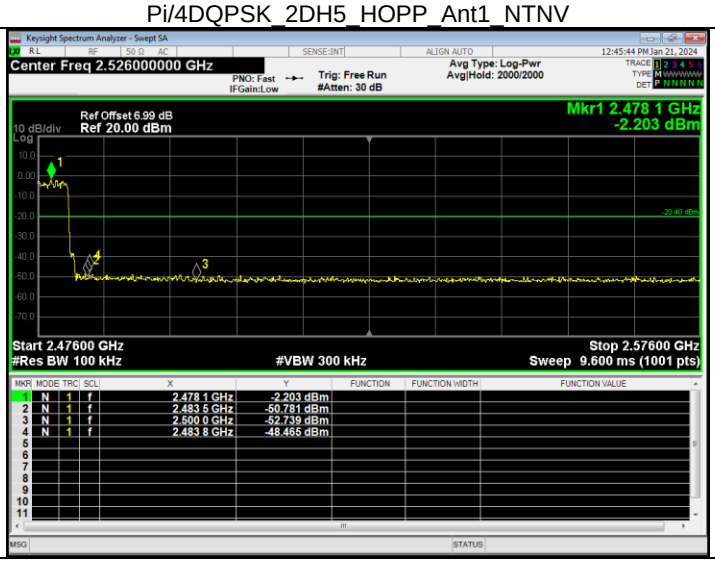

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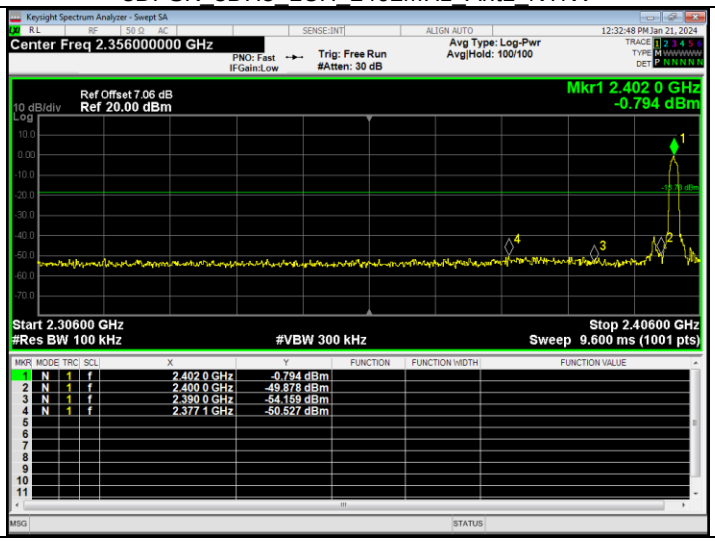
8DPSK_3DH5_LCH_2402MHz_Ant1_NTNV



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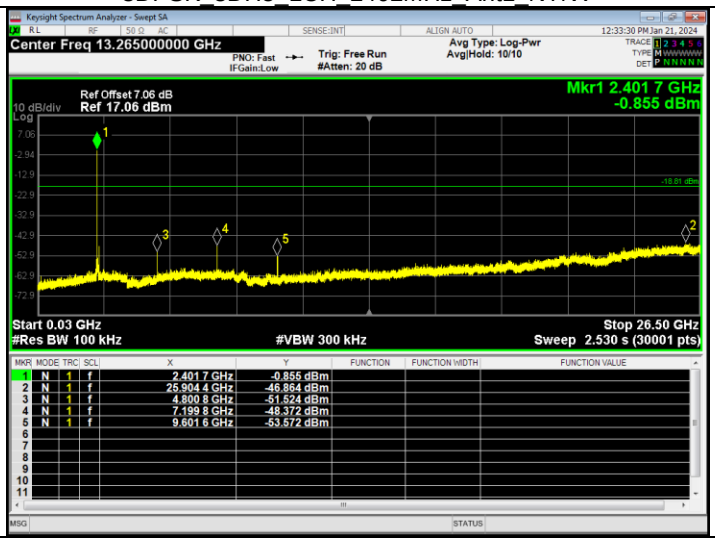

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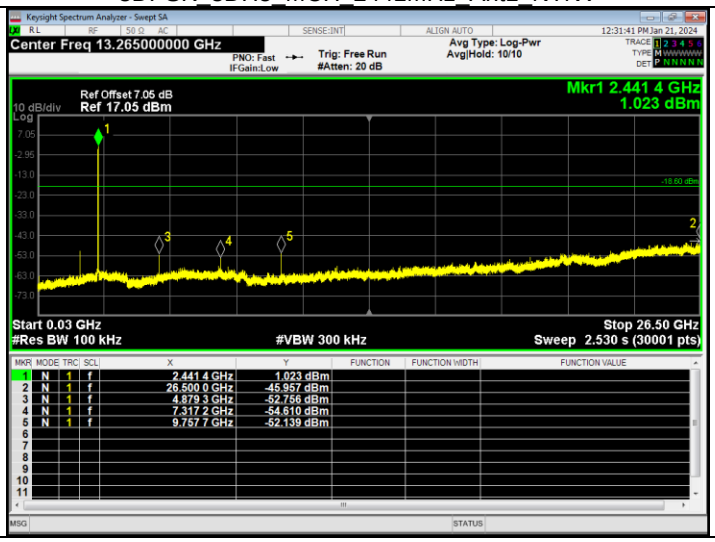
8DPSK_3DH5_MCH_2441MHz_Ant1_NTNV



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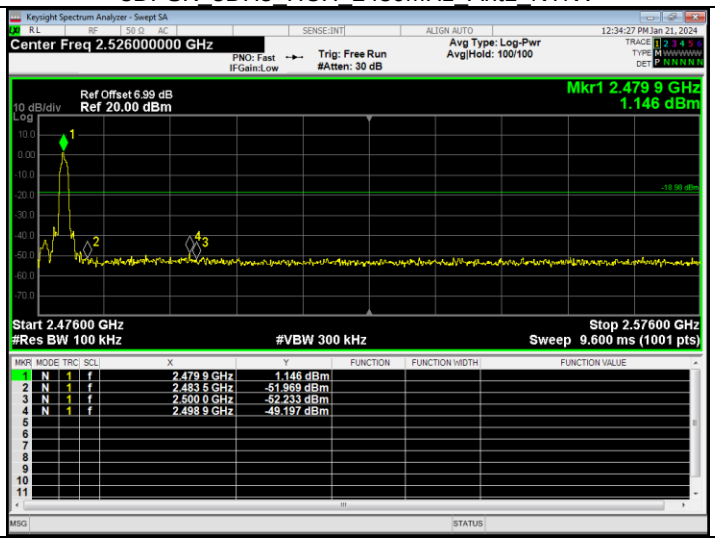

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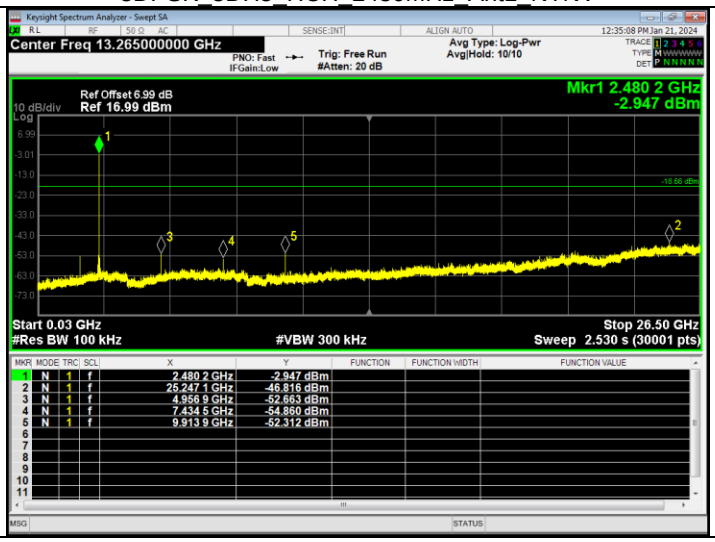
8DPSK_3DH5_HCH_2480MHz_Ant1_NTNV



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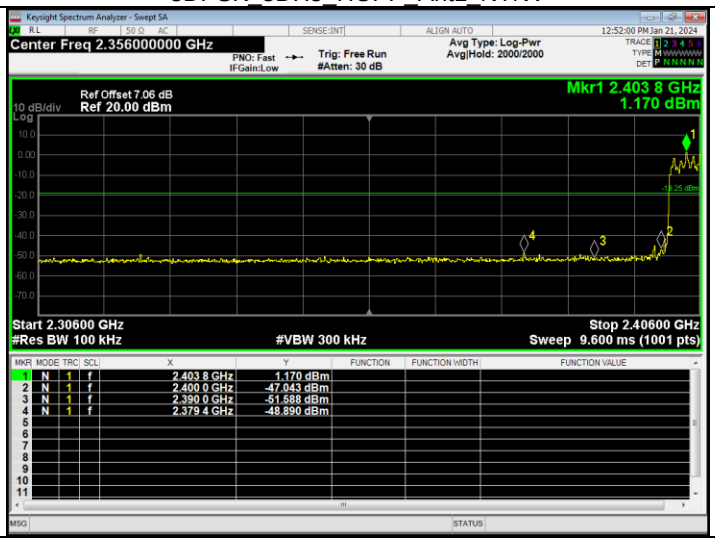

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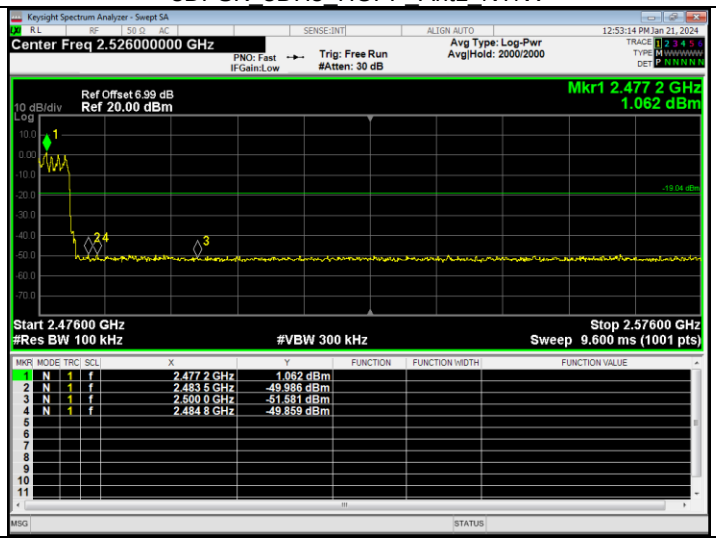

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