APPENDIX V.Conducted Out Of Band Emission

Test Result

Non-Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2400.00	-40.554	-18.42	-22.134	PASS
			4803.76	-47.609	-18.42	-29.189	PASS
			7205.93	-61.251	-18.42	-42.831	PASS
			9608.11	-54.316	-18.42	-35.896	PASS
			24885.1	-45.897	-18.42	-27.477	PASS
		39	4881.79	-48.288	-18.86	-29.428	PASS
			7322.05	-61.557	-18.86	-42.697	PASS
			9764.17	-56.136	-18.86	-37.276	PASS
			24922.0	-45.631	-18.86	-26.771	PASS
		78	2483.50	-50.678	-19.07	-31.608	PASS
			4959.83	-49.296	-19.07	-30.226	PASS
			7439.41	-63.422	-19.07	-44.352	PASS
			9920.24	-57.674	-19.07	-38.604	PASS
			24575.5	-44.259	-19.07	-25.189	PASS
π/4DQPSK	2-DH5	0	2400.00	-42.044	-22.19	-19.854	PASS
			4803.76	-49.118	-22.19	-26.928	PASS
			7205.31	-61.628	-22.19	-39.438	PASS
			9608.11	-55.889	-22.19	-33.699	PASS
			24972.5	-46.393	-22.19	-24.203	PASS
		39	4881.79	-52.826	-22.82	-30.006	PASS
			7322.05	-63.279	-22.82	-40.459	PASS
			9764.17	-59.857	-22.82	-37.037	PASS
			24985.0	-45.951	-22.82	-23.131	PASS
		78	2483.50	-48.990	-22.7	-26.290	PASS
			4960.45	-50.991	-22.7	-28.291	PASS
			7440.66	-61.957	-22.7	-39.257	PASS
			9919.62	-58.931	-22.7	-36.231	PASS
			24927.0	-44.743	-22.7	-22.043	PASS
8DPSK	3-DH5	0	2400.00	-40.613	-22.05	-18.563	PASS
			4803.76	-50.201	-22.05	-28.151	PASS
			7206.56	-62.537	-22.05	-40.487	PASS
			9608.11	-56.457	-22.05	-34.407	PASS
			24892.6	-46.293	-22.05	-24.243	PASS
		39	4881.79	-51.799	-22.41	-29.389	PASS
			7323.92	-62.696	-22.41	-40.286	PASS

			9764.17	-60.523	-22.41	-38.114	PASS
			24928.2	-45.761	-22.41	-23.351	PASS
		78	2483.50	-51.972	-22.55	-29.422	PASS
			4960.45	-52.019	-22.55	-29.469	PASS
			7439.41	-62.682	-22.55	-40.132	PASS
			9920.24	-59.759	-22.55	-37.209	PASS
			24964.4	-45.692	-22.55	-23.142	PASS

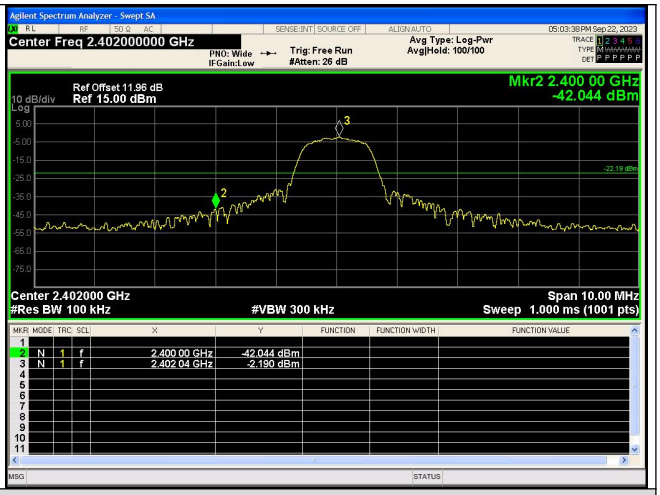
Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2400.00	-47.504	-21.14	-26.364	PASS
			2483.50	-51.121	-21.41	-29.711	PASS
			2398.28	-50.261	-21.27	-28.991	PASS
			2400.00	-51.990	-21.27	-30.720	PASS
			2483.50	-50.892	-21.44	-29.452	PASS
			2397.97	-50.162	-21.15	-29.012	PASS
			2400.00	-51.221	-21.15	-30.071	PASS
			2483.50	-50.179	-21.52	-28.659	PASS
π/4DQPSK	2-DH5		2395.62	-50.029	-22.53	-27.499	PASS
			2400.00	-52.456	-22.53	-29.926	PASS
			2483.50	-51.023	-22.61	-28.413	PASS
			2396.75	-49.938	-22.64	-27.298	PASS
			2400.00	-52.146	-22.64	-29.506	PASS
			2483.50	-51.466	-23.14	-28.326	PASS
			2398.20	-49.217	-22.67	-26.547	PASS
			2400.00	-51.701	-22.67	-29.031	PASS
			2483.50	-50.758	-23.37	-27.388	PASS
8DPSK	3-DH5		2400.00	-46.520	-22.57	-23.950	PASS
			2483.50	-50.685	-22.83	-27.855	PASS
			2395.80	-49.621	-22.0	-27.621	PASS
			2400.00	-51.038	-22.0	-29.038	PASS
			2483.50	-50.541	-22.47	-28.071	PASS
			2395.62	-49.791	-22.4	-27.391	PASS
			2400.00	-52.306	-22.4	-29.906	PASS
			2483.50	-50.725	-22.77	-27.955	PASS

Test Graphs

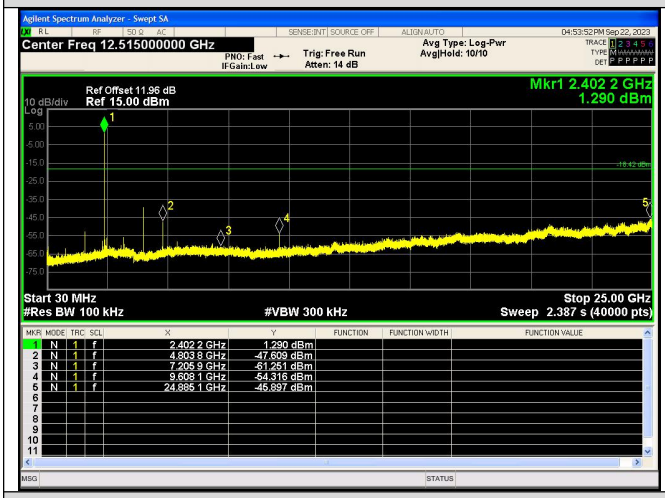
Out Of Band Emission

GFSK_DH5_Channel 0



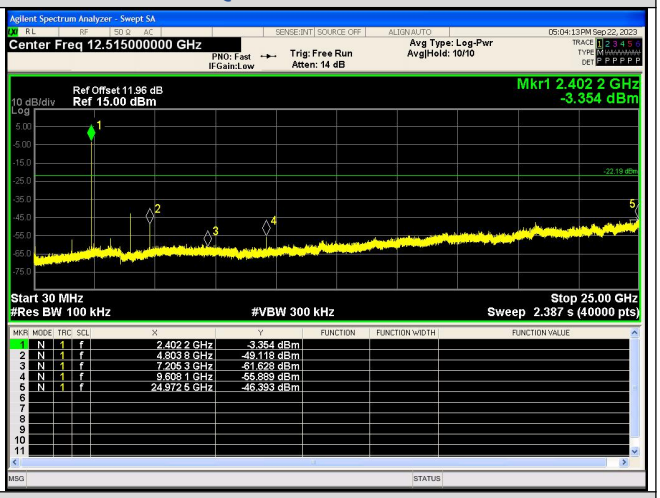
Out Of Band Emission

π/4DQPSK_2-DH5_Channel 0



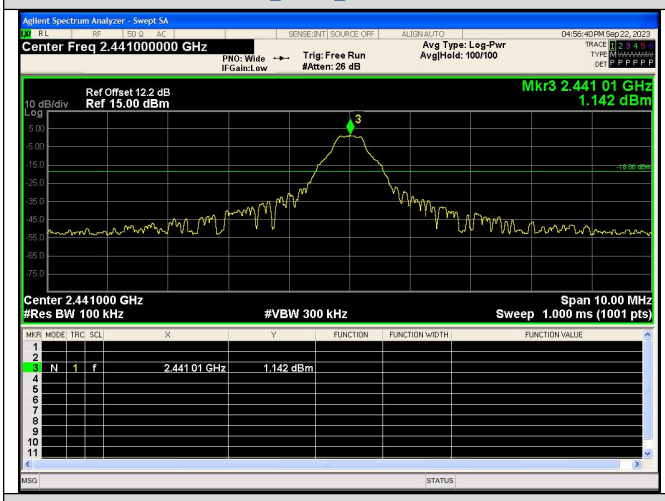
Spurious Emission

GFSK_DH5_Channel 0



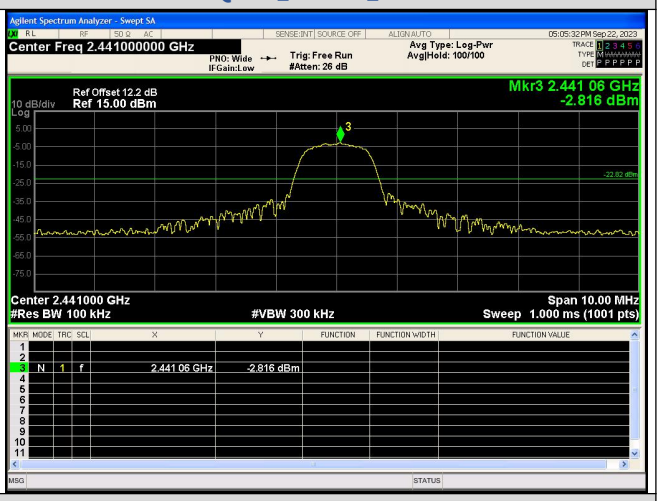
Spurious Emission

π/4DQPSK_2-DH5_Channel 0



Out Of Band Emission

GFSK_DH5_Channel 39



Out Of Band Emission

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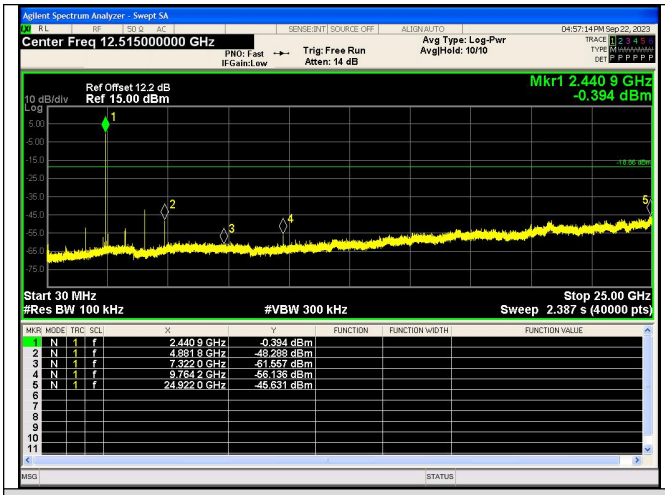
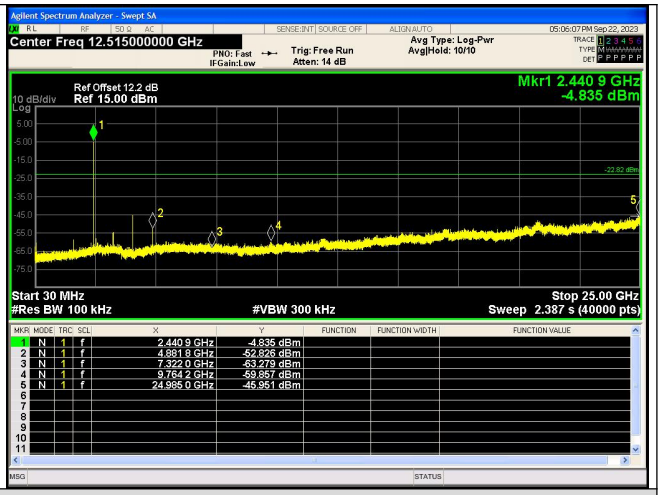


Spurious Emissions

GFSK_DH5_Channel 39

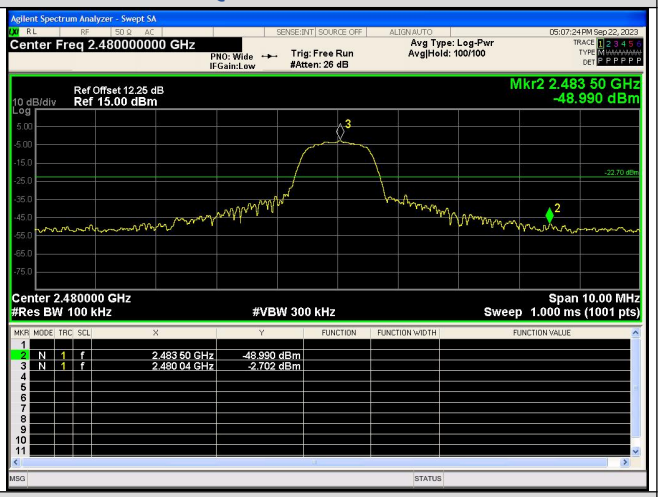


Spurious Emissions

π/4DQPSK_2-DH5_Channel 39

Out Of Band Emission

GFSK_DH5_Channel 78



Out Of Band Emission

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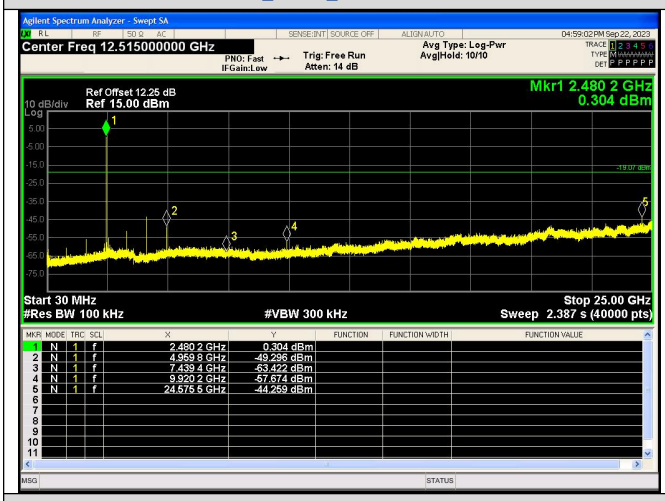
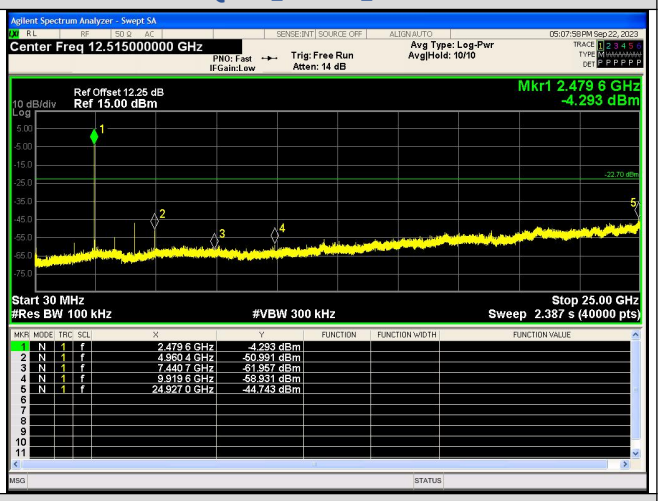


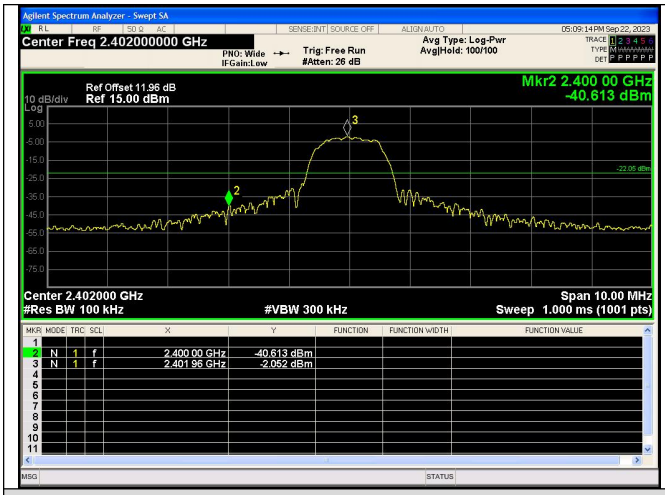
Spurious Emission

GFSK_DH5_Channel 78



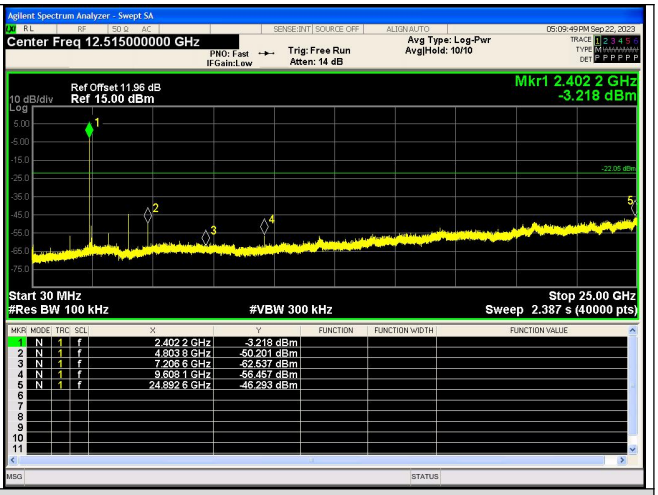
Spurious Emission

π/4DQPSK_2-DH5_Channel 78



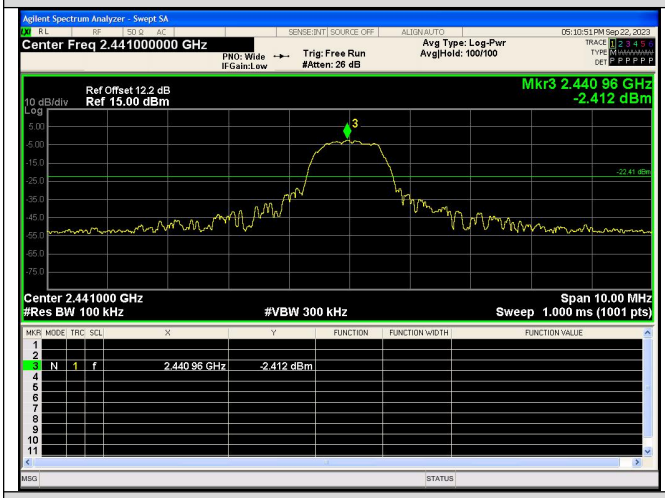
Out Of Band Emission

8DPSK_3-DH5_Channel 0



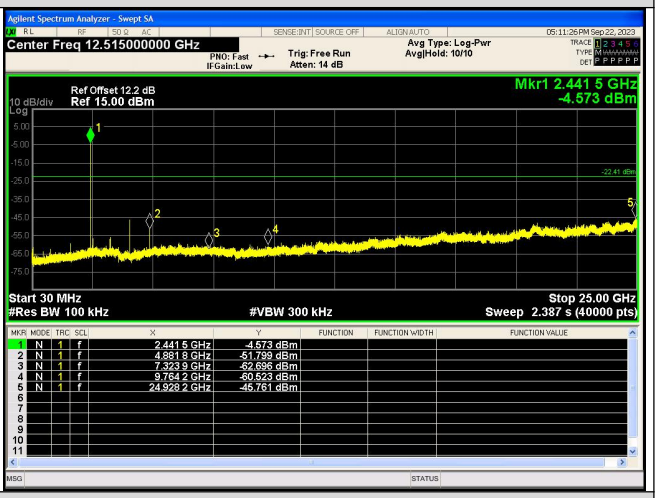
Spurious Emission

8DPSK_3-DH5_Channel 0



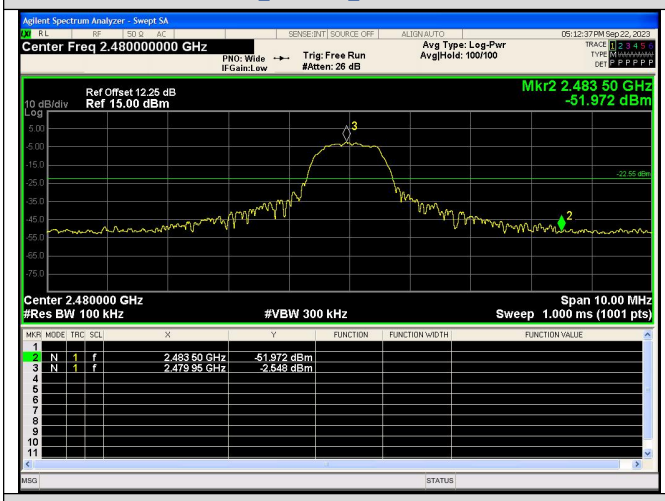
Out Of Band Emission

8DPSK_3-DH5_Channel 39



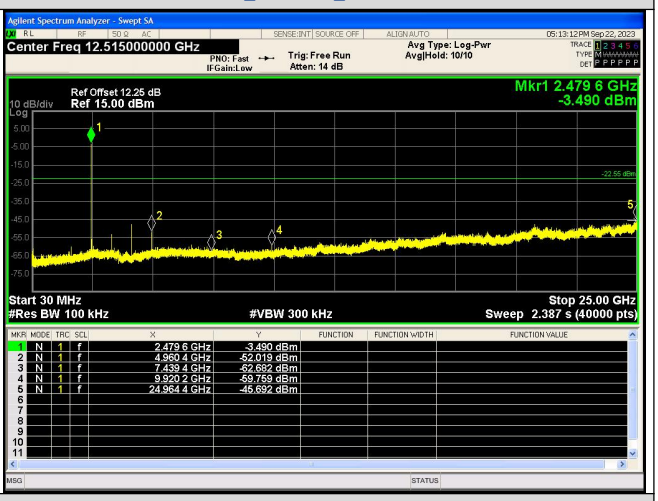
Spurious Emissions

8DPSK_3-DH5_Channel 39



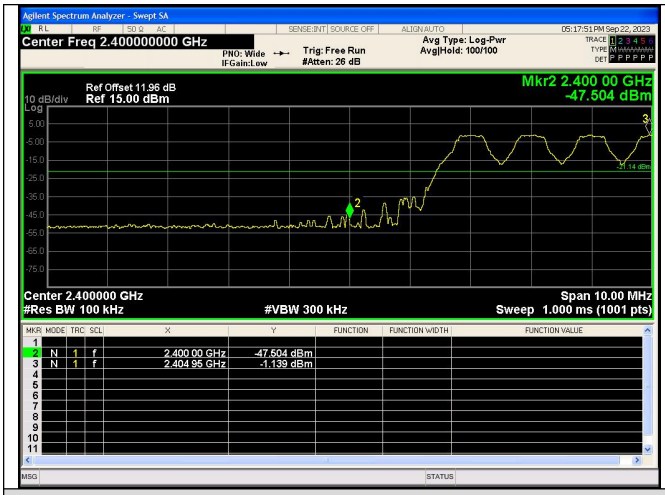
Out Of Band Emission

8DPSK_3-DH5_Channel 78



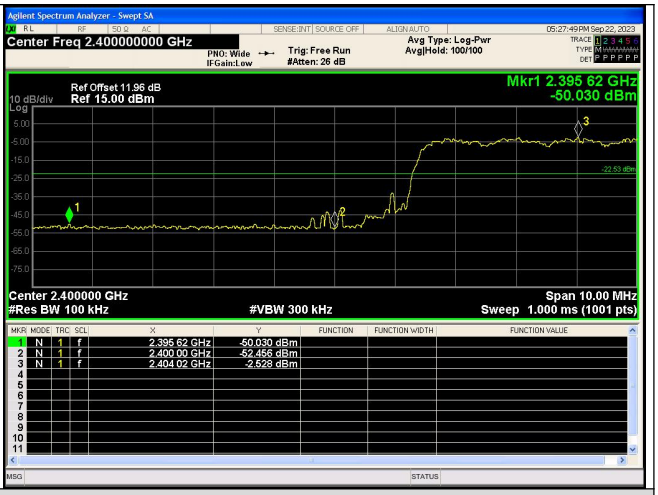
Spurious Emission

8DPSK_3-DH5_Channel 78



Out Of Band Emission(Left)

GFSK_DH5_Channel Hopping

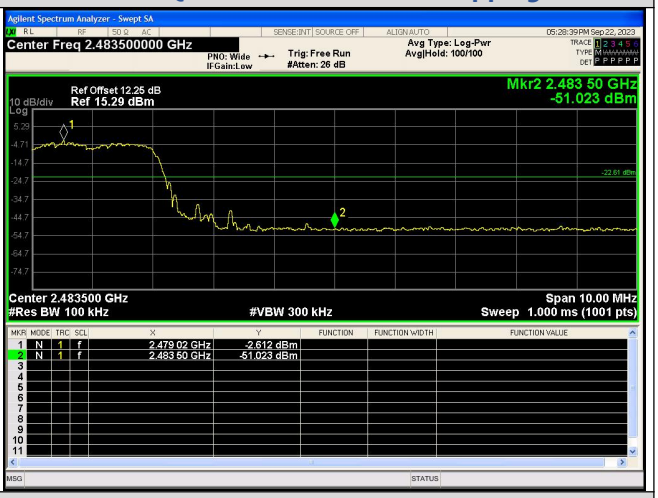


Out Of Band Emission(Left)

π/4DQPSK_2-DH5_Channel Hopping

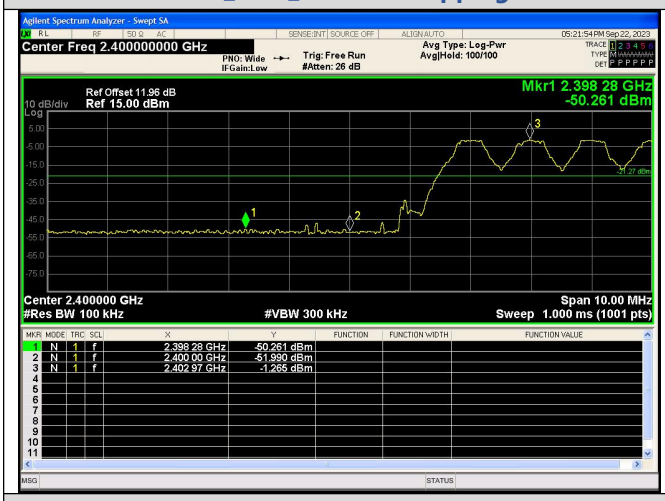
Out Of Band Emission(Right)

GFSK_DH5_Channel Hopping



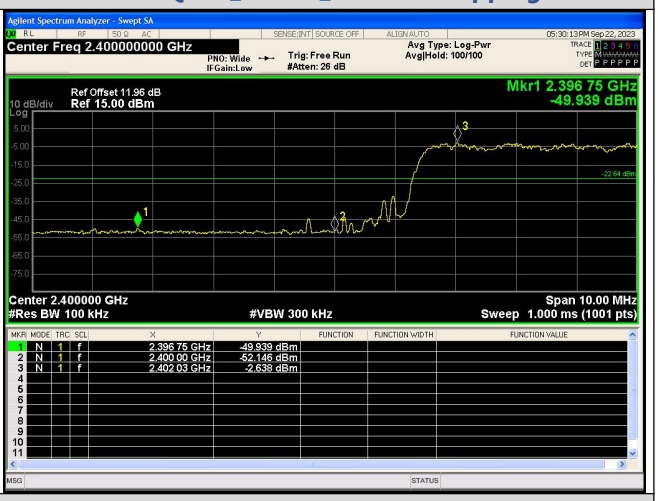
Out Of Band Emission(Right)

π/4DQPSK_2-DH5_Channel Hopping



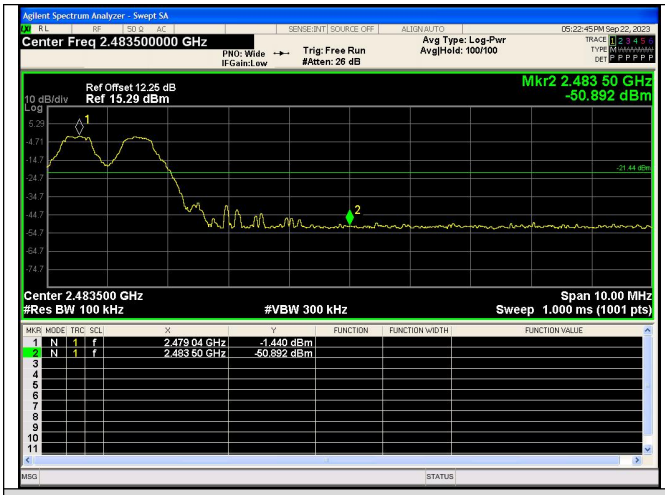
Out Of Band Emission(Left)

GFSK_DH5_Channel Hopping

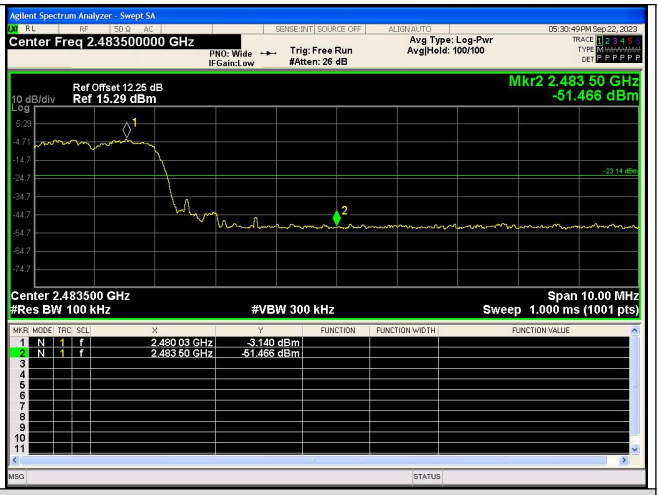


Out Of Band Emission(Left)

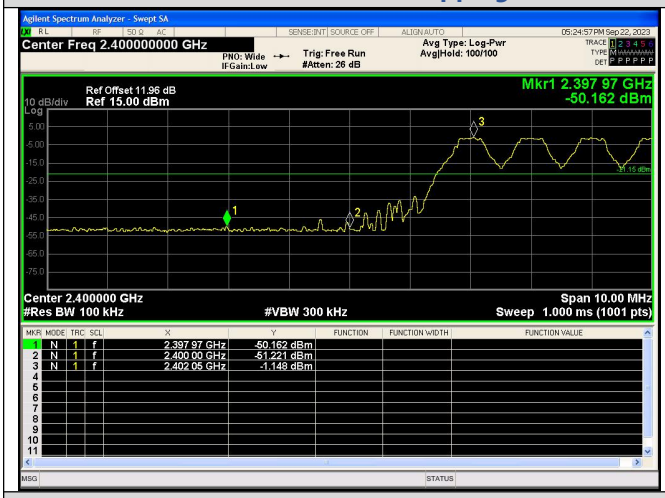
π/4DQPSK_2-DH5_Channel Hopping



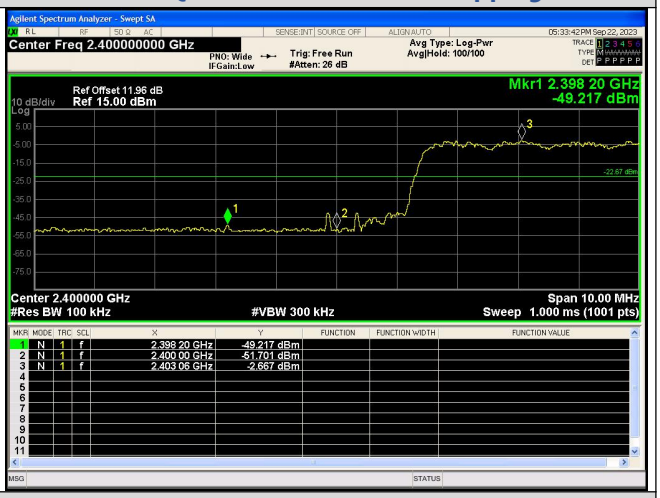
Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



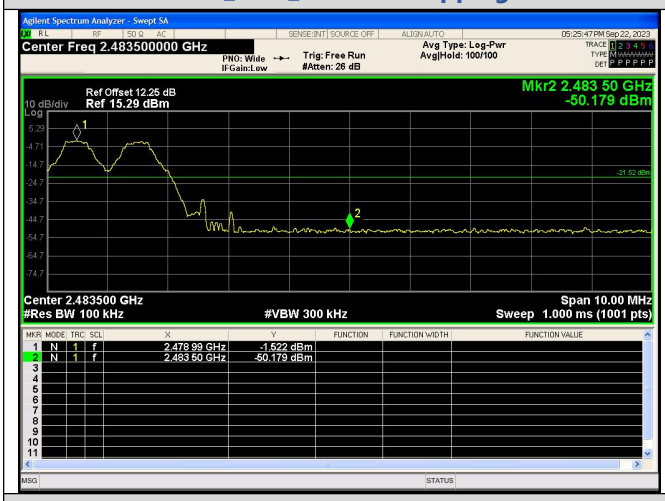
Out Of Band Emission(Right)
π/4DQPSK_2-DH5_Channel Hopping



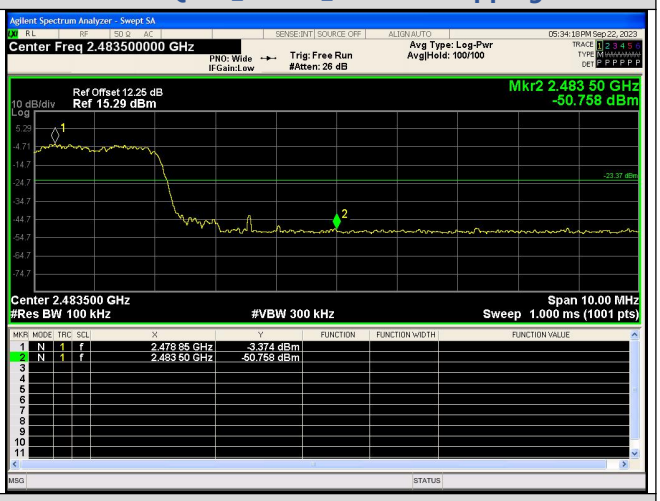
Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



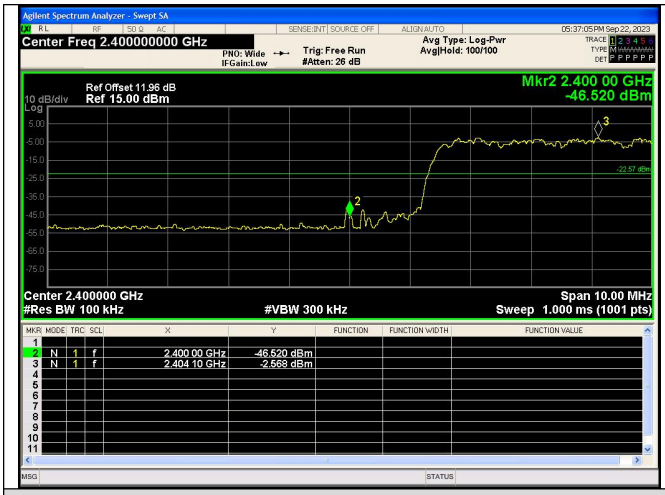
Out Of Band Emission(Left)
π/4DQPSK_2-DH5_Channel Hopping



Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping

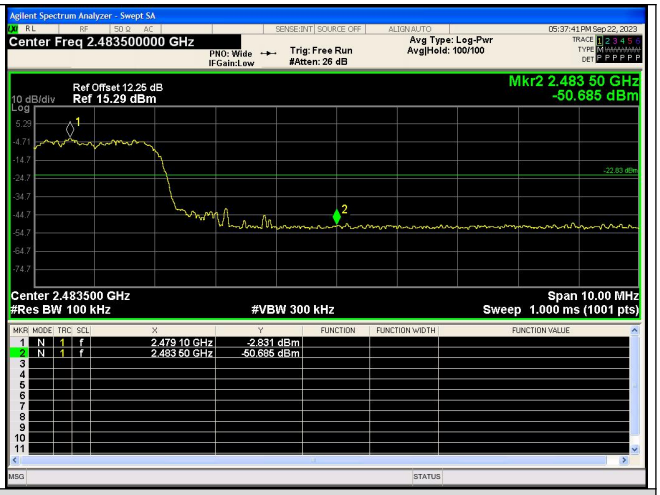


Out Of Band Emission(Right)
π/4DQPSK_2-DH5_Channel Hopping



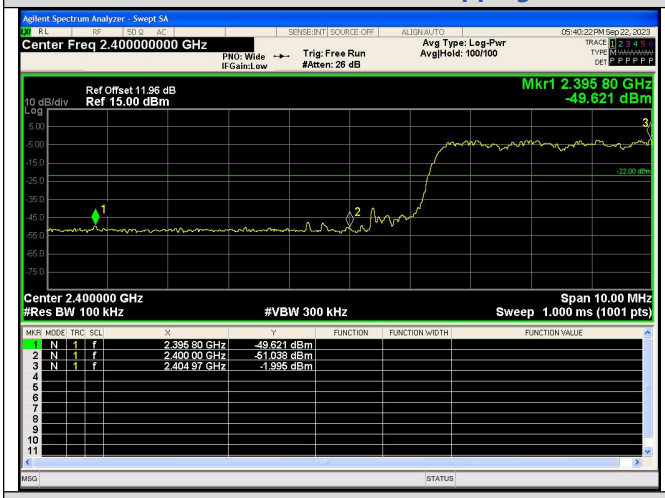
Out Of Band Emission(Left)

8DPSK_3-DH5_Channel Hopping



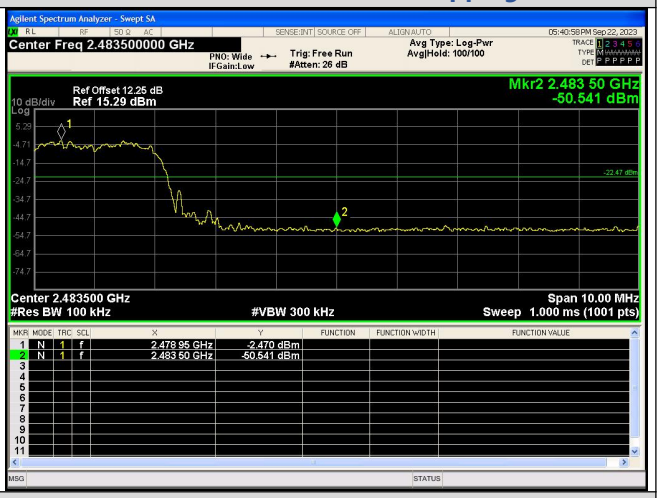
Out Of Band Emission(Right)

8DPSK_3-DH5_Channel Hopping



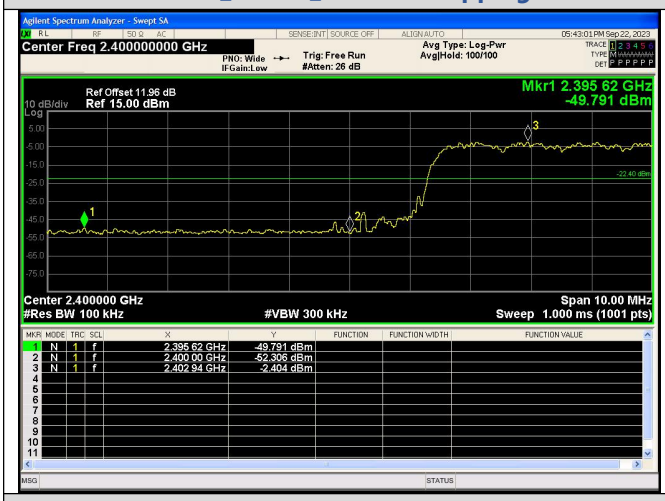
Out Of Band Emission(Left)

8DPSK_3-DH5_Channel Hopping



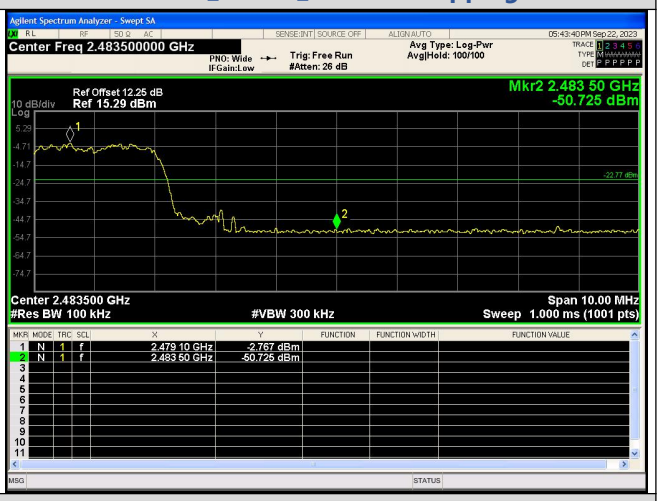
Out Of Band Emission(Right)

8DPSK_3-DH5_Channel Hopping



Out Of Band Emission(Left)

8DPSK_3-DH5_Channel Hopping



Out Of Band Emission(Right)

8DPSK_3-DH5_Channel Hopping