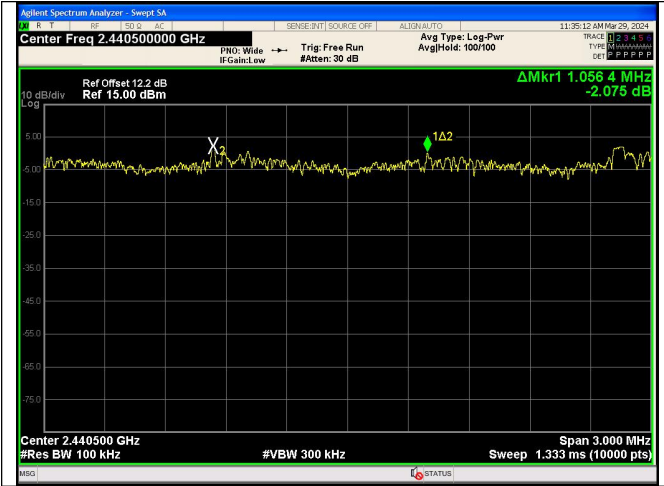
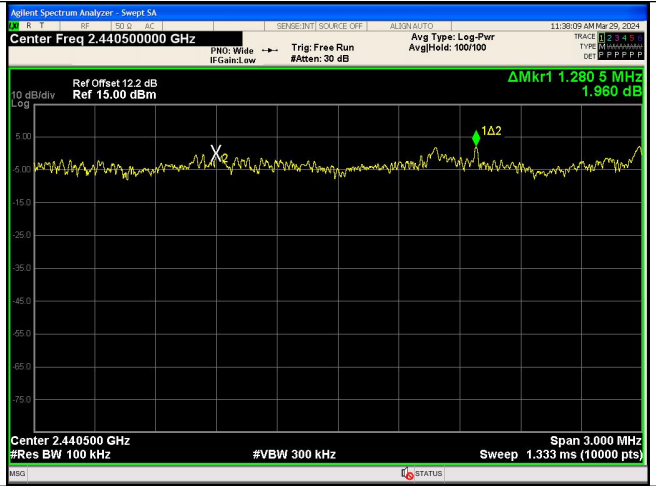
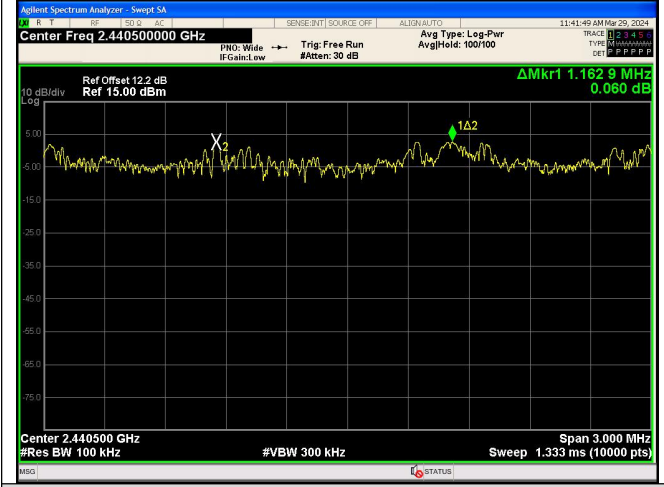




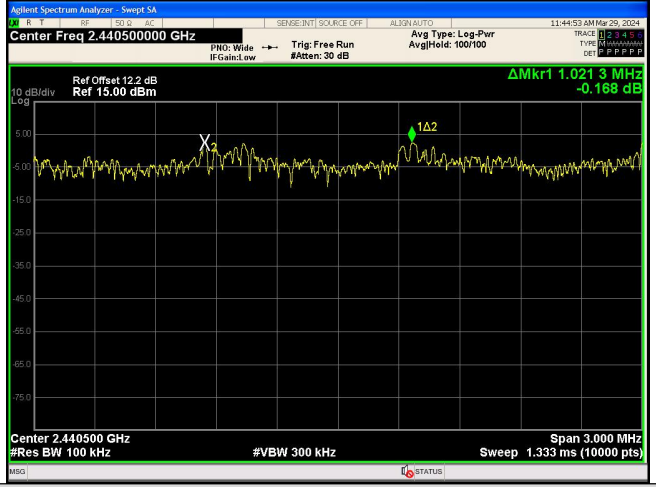
$\pi/4$ DQPSK



$\pi/4$ DQPSK



8DPSK



8DPSK



8DPSK

APPENDIX V. Conducted Out Of Band Emission

Test Result Non-Hopping

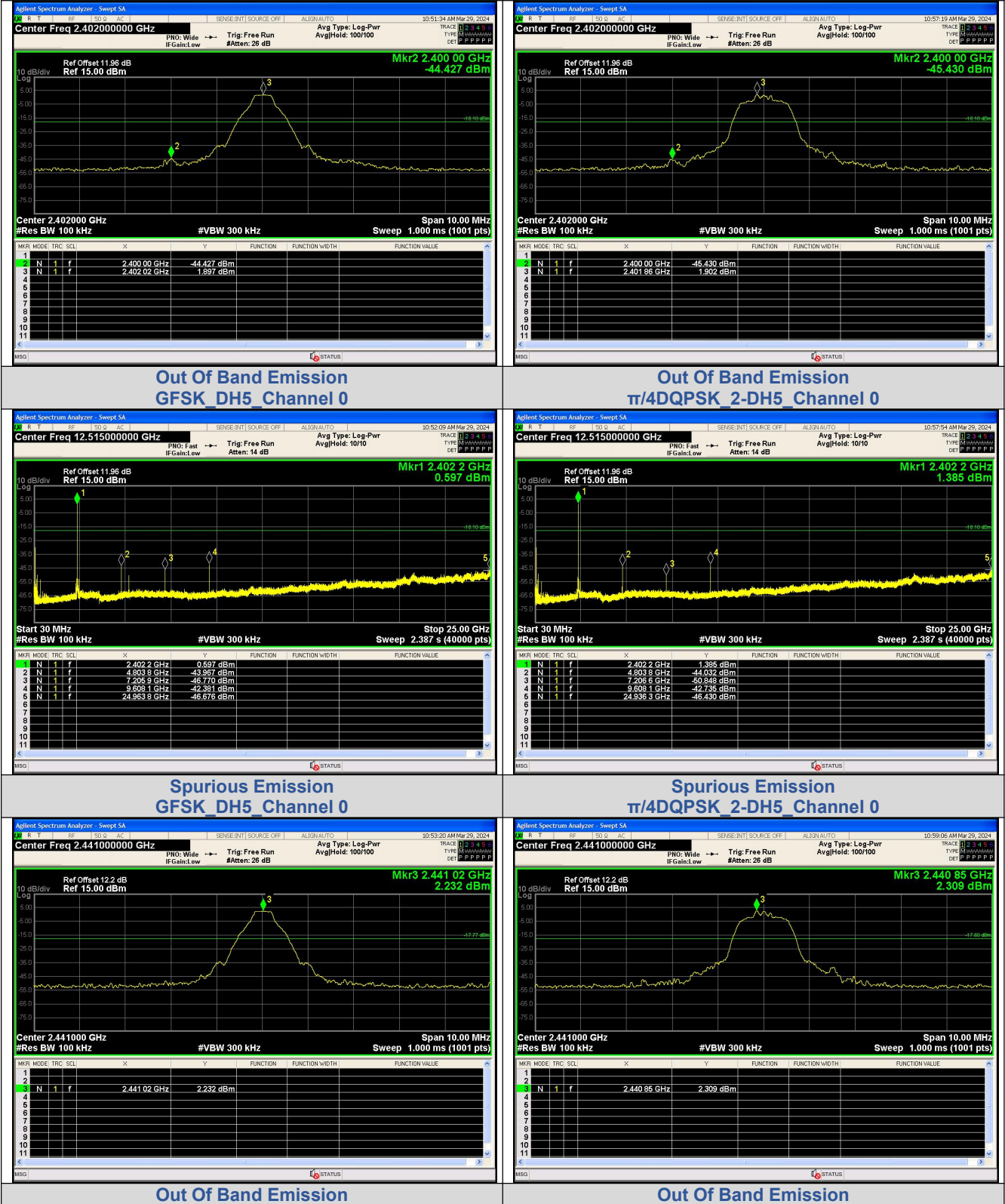
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2400.00	-44.427	-18.1	-26.327	PASS
			4803.76	-43.967	-18.1	-25.867	PASS
			7205.93	-46.770	-18.1	-28.670	PASS
			9608.11	-42.381	-18.1	-24.281	PASS
			24963.8	-46.676	-18.1	-28.576	PASS
		39	4881.79	-42.527	-17.77	-24.757	PASS
			7323.30	-47.637	-17.77	-29.867	PASS
			9764.17	-41.681	-17.77	-23.911	PASS
			24930.1	-45.508	-17.77	-27.738	PASS
		78	2483.50	-50.368	-17.75	-32.618	PASS
			4959.83	-42.680	-17.75	-24.930	PASS
			7440.03	-46.879	-17.75	-29.129	PASS
$\pi/4$ DQPSK	2-DH5	0	2400.00	-45.430	-18.1	-27.330	PASS
			4803.76	-44.032	-18.1	-25.932	PASS
			7206.56	-50.847	-18.1	-32.747	PASS
			9608.11	-42.735	-18.1	-24.635	PASS
			24936.3	-46.430	-18.1	-28.330	PASS
		39	4881.79	-42.990	-17.69	-25.300	PASS
			7323.30	-50.723	-17.69	-33.033	PASS
			9764.17	-41.573	-17.69	-23.883	PASS
			24913.8	-46.049	-17.69	-28.359	PASS
		78	2483.50	-51.613	-17.78	-33.833	PASS
			4959.83	-43.169	-17.78	-25.389	PASS
			7440.03	-49.288	-17.78	-31.508	PASS
8DPSK	3-DH5	0	2400.00	-45.414	-17.82	-27.594	PASS
			4803.76	-43.338	-17.82	-25.518	PASS
			7205.93	-51.017	-17.82	-33.197	PASS
			9608.11	-43.247	-17.82	-25.427	PASS
			24995.6	-46.772	-17.82	-28.952	PASS
		39	4881.79	-44.226	-17.32	-26.906	PASS
			7323.30	-51.778	-17.32	-34.458	PASS
			9764.17	-42.539	-17.32	-25.219	PASS
			24926.3	-46.354	-17.32	-29.034	PASS
		78	2483.50	-51.728	-17.36	-34.368	PASS
			4959.83	-45.808	-17.36	-28.448	PASS
			7440.03	-53.507	-17.36	-36.147	PASS
			9920.24	-43.733	-17.36	-26.373	PASS
			24924.5	-46.714	-17.36	-29.354	PASS

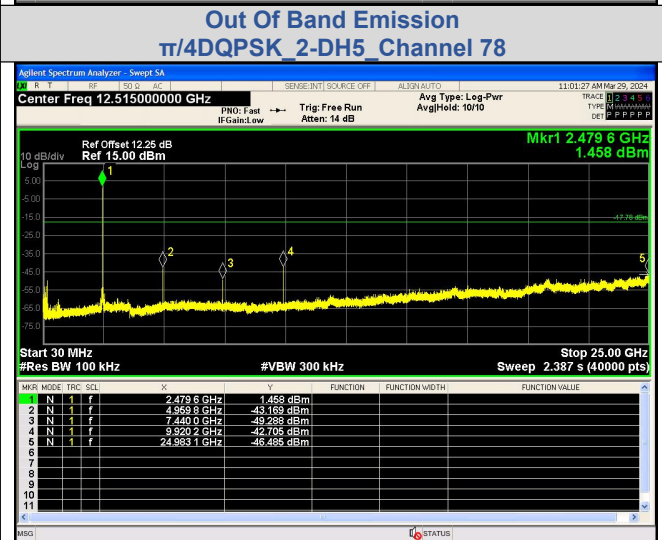
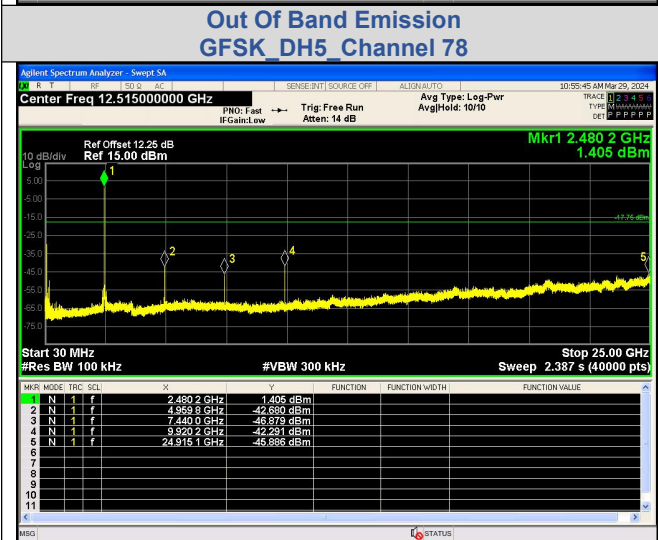
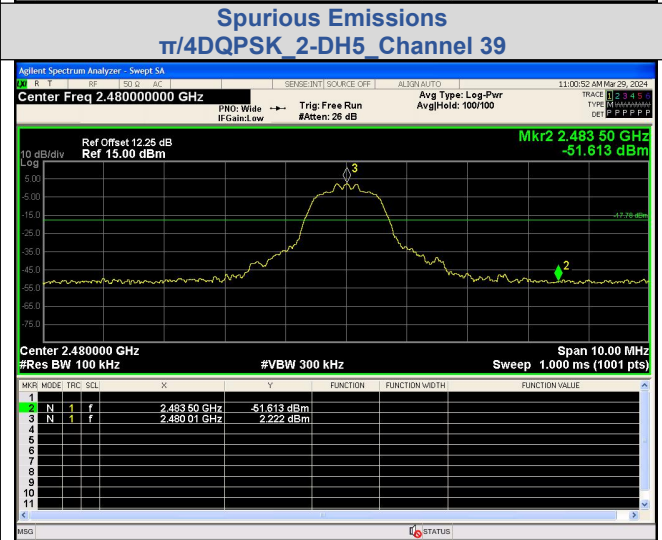
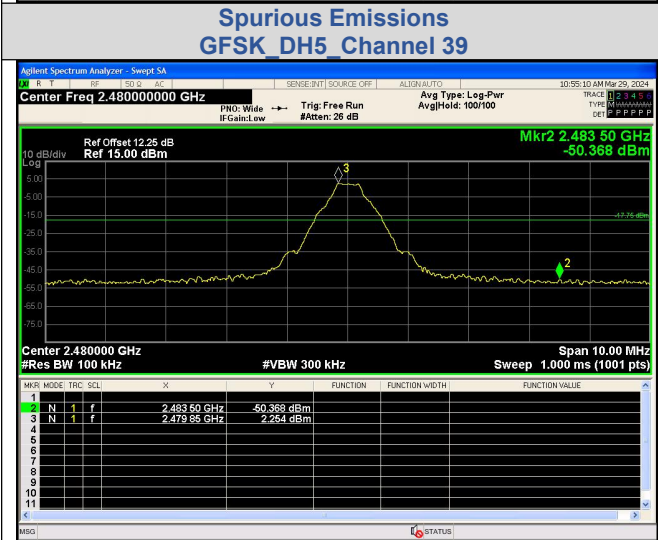
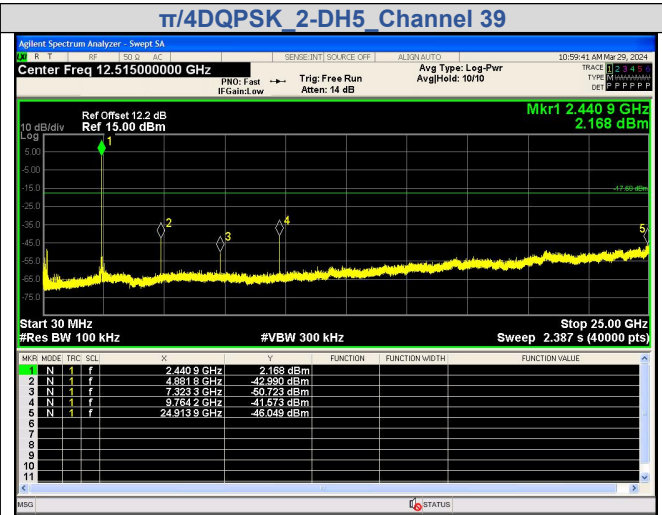
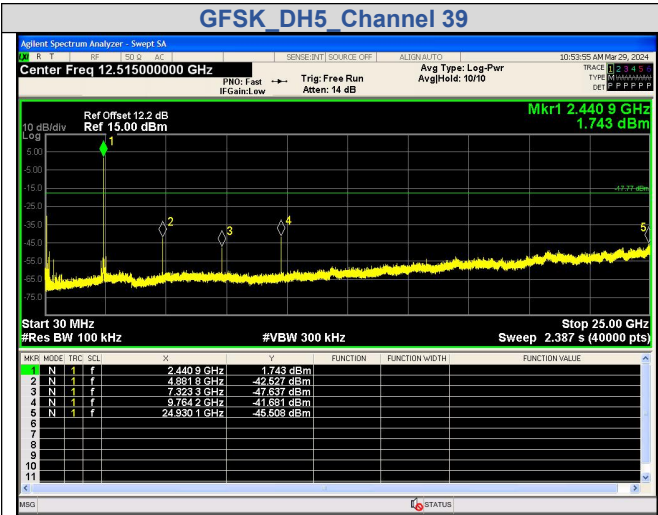
Hopping

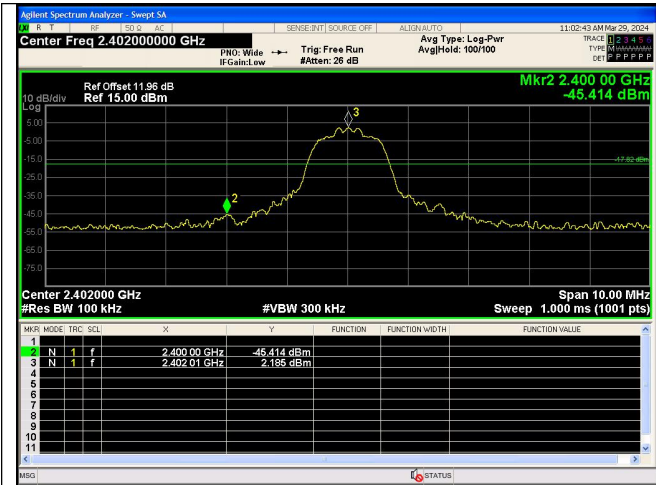
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2400.00	-45.803	-17.93	-27.873	PASS
			2483.50	-49.979	-17.75	-32.229	PASS
			2400.00	-45.442	-18.14	-27.302	PASS
			2483.50	-50.059	-17.81	-32.249	PASS
			2400.00	-46.231	-18.2	-28.031	PASS
			2483.50	-49.364	-17.63	-31.734	PASS
$\pi/4$ DQPSK	2-DH5		2400.00	-47.434	-18.07	-29.364	PASS

8DPSK	3-DH5		2483.50	-49.930	-17.85	-32.080	PASS
			2400.00	-46.140	-17.89	-28.250	PASS
			2483.50	-49.693	-17.66	-32.033	PASS
			2400.00	-48.141	-18.09	-30.051	PASS
			2483.50	-50.407	-17.71	-32.697	PASS
			2400.00	-46.192	-17.89	-28.302	PASS
			2483.50	-51.189	-18.01	-33.179	PASS
			2400.00	-47.039	-17.82	-29.219	PASS
			2483.50	-50.372	-17.61	-32.762	PASS
			2400.00	-45.925	-17.78	-28.145	PASS
			2483.50	-50.581	-17.53	-33.051	PASS

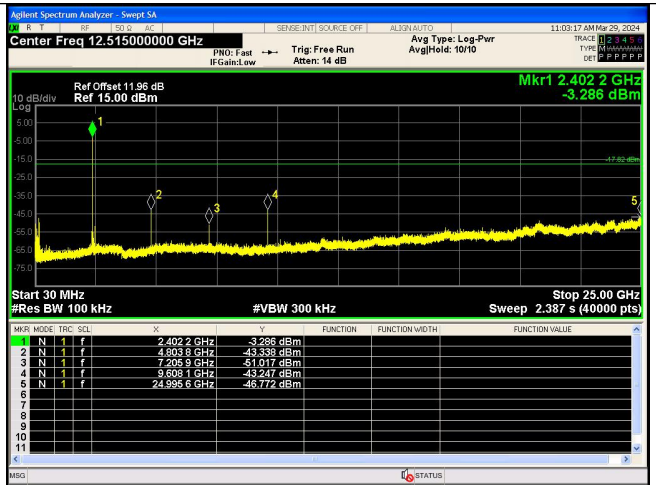
Test Graphs



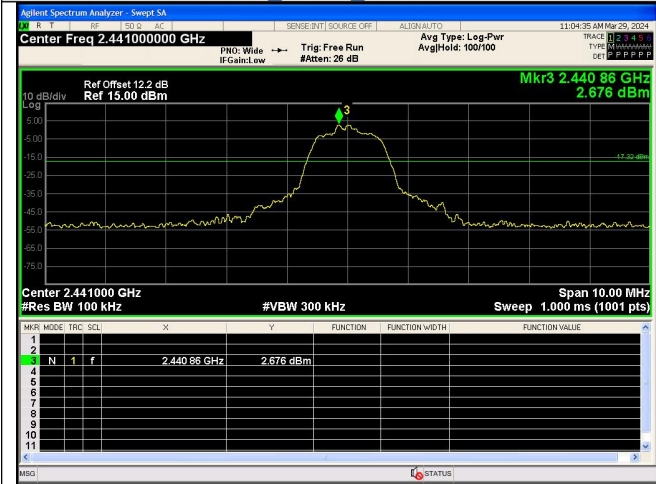




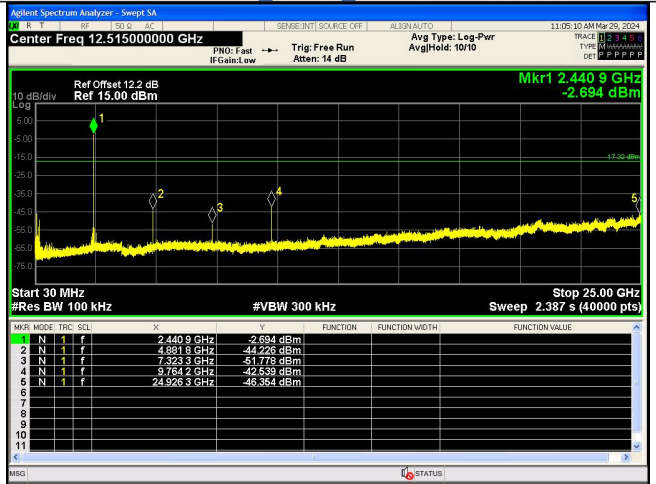
Out Of Band Emission
8DPSK 3-DH5 Channel 0



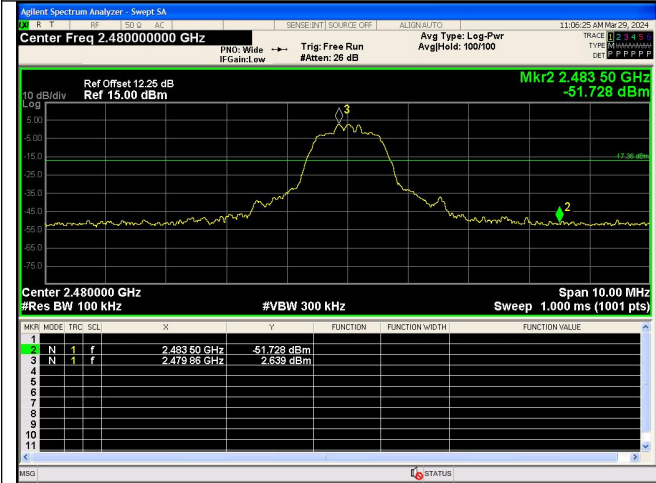
Spurious Emission
8DPSK 3-DH5 Channel 0



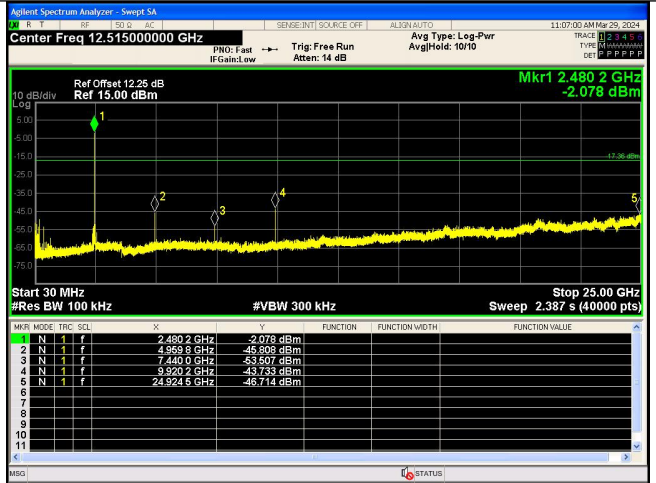
Out Of Band Emission
8DPSK 3-DH5 Channel 39



Spurious Emissions
8DPSK 3-DH5 Channel 39



Out Of Band Emission
8DPSK 3-DH5 Channel 78



Spurious Emission
8DPSK 3-DH5 Channel 78



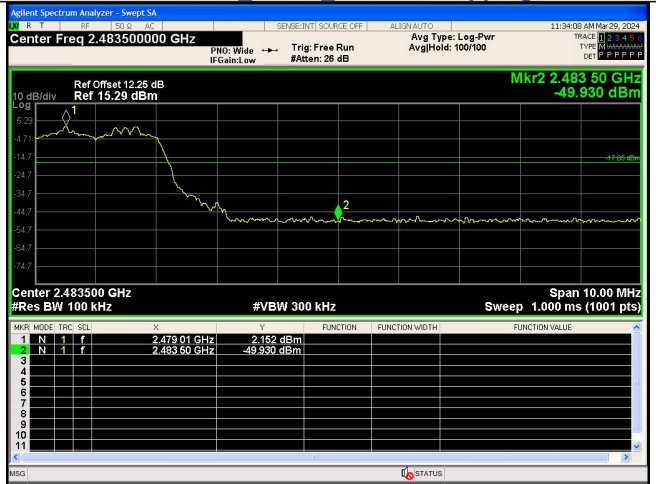
Out Of Band Emission(Left)
GFSK DH5 Channel Hopping



Out Of Band Emission(Left)
 $\pi/4$ DQPSK 2-DH5 Channel Hopping



Out Of Band Emission(Right)
GFSK DH5 Channel Hopping



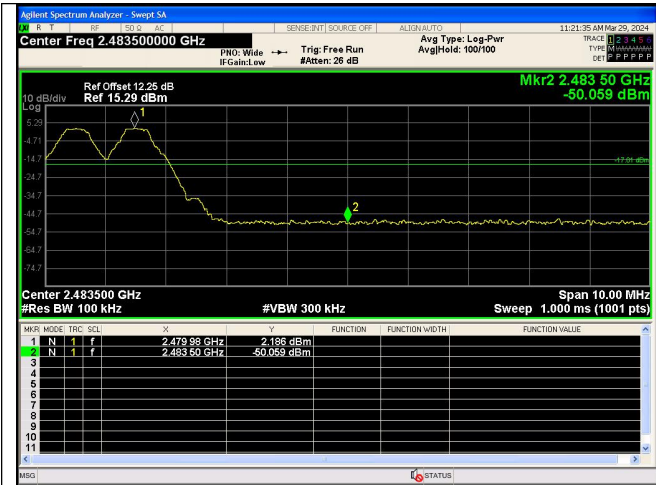
Out Of Band Emission(Right)
 $\pi/4$ DQPSK 2-DH5 Channel Hopping



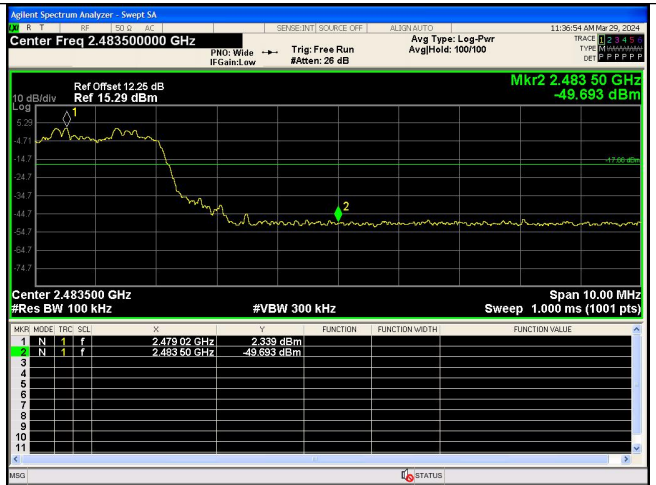
Out Of Band Emission(Left)
GFSK DH5 Channel Hopping



Out Of Band Emission(Left)
 $\pi/4$ DQPSK 2-DH5 Channel Hopping



Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



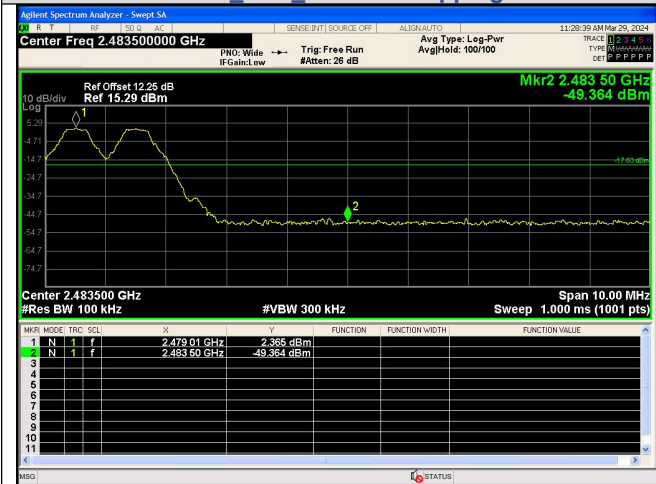
Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping