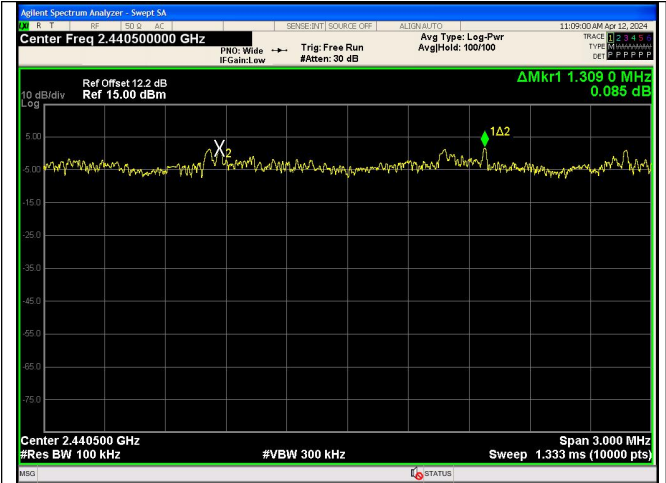
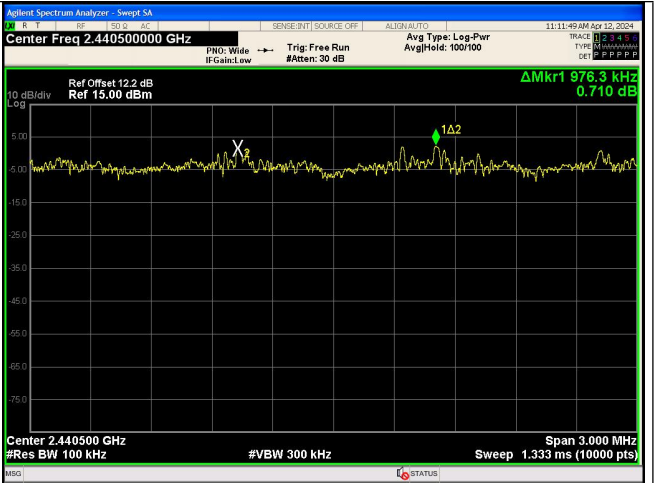
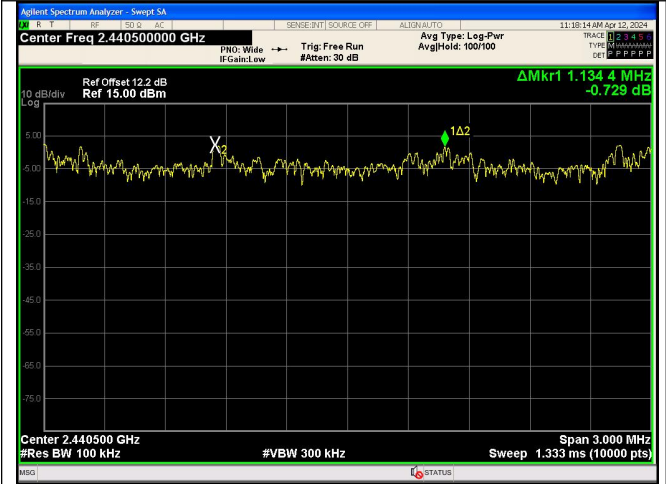




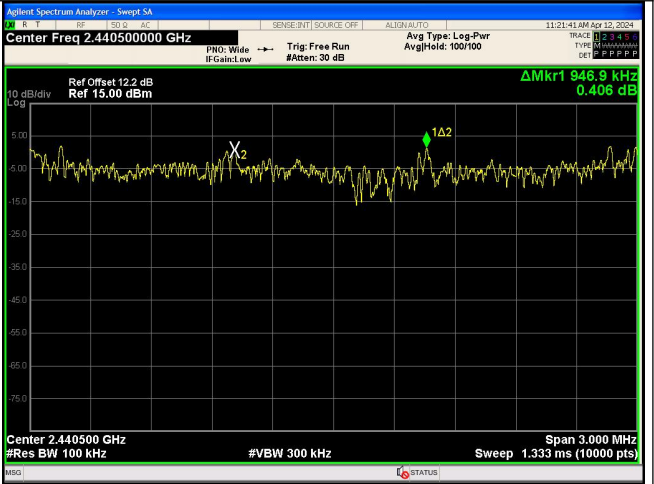
$\pi/4$ DQPSK



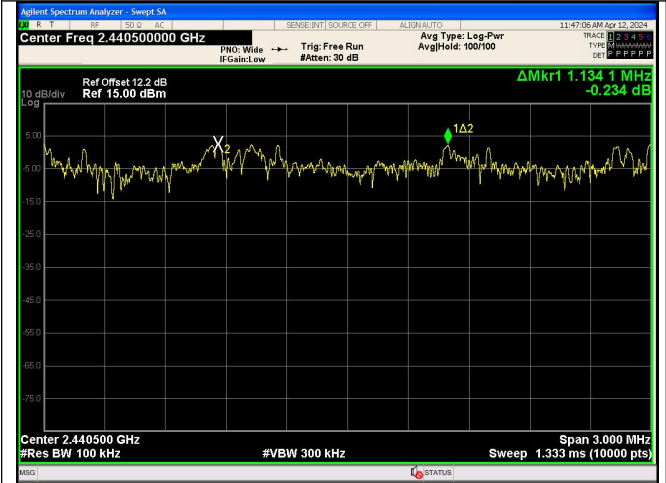
$\pi/4$ DQPSK



8DPSK



8DPSK



8DPSK

APPENDIX V. Conducted Out Of Band Emission**Test Result****Non-Hopping**

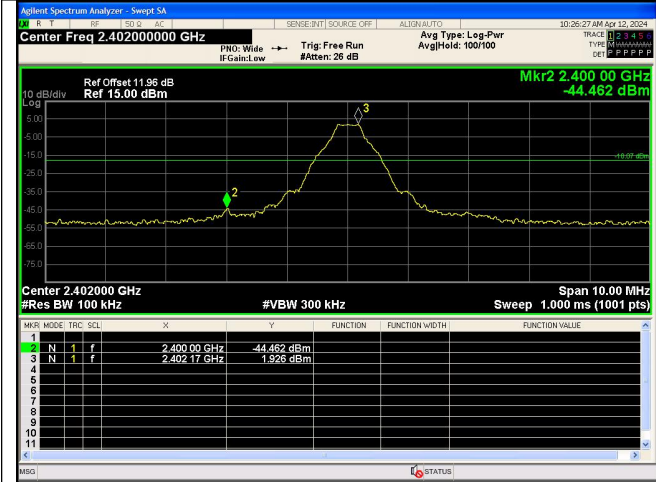
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2400.00	-44.462	-18.07	-26.392	PASS
			4803.76	-43.611	-18.07	-25.541	PASS
			7205.93	-45.964	-18.07	-27.894	PASS
			9608.11	-44.224	-18.07	-26.154	PASS
			24970.7	-46.182	-18.07	-28.112	PASS
		39	4881.79	-43.545	-17.68	-25.865	PASS
			7322.67	-48.421	-17.68	-30.741	PASS
			9764.17	-43.444	-17.68	-25.764	PASS
			24990.0	-46.780	-17.68	-29.100	PASS
		78	2483.50	-51.211	-17.87	-33.341	PASS
			4959.83	-43.882	-17.87	-26.012	PASS
			7440.03	-46.072	-17.87	-28.202	PASS
			9920.24	-44.102	-17.87	-26.232	PASS
			24880.1	-46.343	-17.87	-28.473	PASS
$\pi/4$ DQPSK	2-DH5	0	2400.00	-46.277	-18.07	-28.207	PASS
			4803.76	-45.135	-18.07	-27.065	PASS
			7205.93	-49.532	-18.07	-31.462	PASS
			9608.11	-43.886	-18.07	-25.816	PASS
			24996.9	-45.394	-18.07	-27.324	PASS
		39	4881.79	-42.785	-17.64	-25.145	PASS
			7323.30	-51.115	-17.64	-33.475	PASS
			9764.17	-42.263	-17.64	-24.623	PASS
			24958.2	-45.983	-17.64	-28.343	PASS
		78	2483.50	-51.562	-17.83	-33.732	PASS
			4959.83	-45.465	-17.83	-27.635	PASS
			7440.03	-48.974	-17.83	-31.144	PASS
			9920.24	-43.415	-17.83	-25.585	PASS
			24966.9	-45.128	-17.83	-27.298	PASS
8DPSK	3-DH5	0	2400.00	-44.186	-17.92	-26.266	PASS
			4803.76	-44.998	-17.92	-27.078	PASS
			7205.93	-49.614	-17.92	-31.694	PASS
			9608.11	-44.236	-17.92	-26.316	PASS
			24615.5	-46.421	-17.92	-28.501	PASS
		39	4881.79	-44.653	-17.55	-27.103	PASS
			7323.30	-47.928	-17.55	-30.378	PASS
			9764.17	-42.643	-17.55	-25.093	PASS
			24902.6	-46.016	-17.55	-28.466	PASS
		78	2483.50	-51.153	-17.56	-33.593	PASS
			4959.83	-45.097	-17.56	-27.537	PASS
			7440.03	-48.428	-17.56	-30.868	PASS
			9920.24	-43.967	-17.56	-26.407	PASS
			24995.6	-45.363	-17.56	-27.803	PASS

Hopping

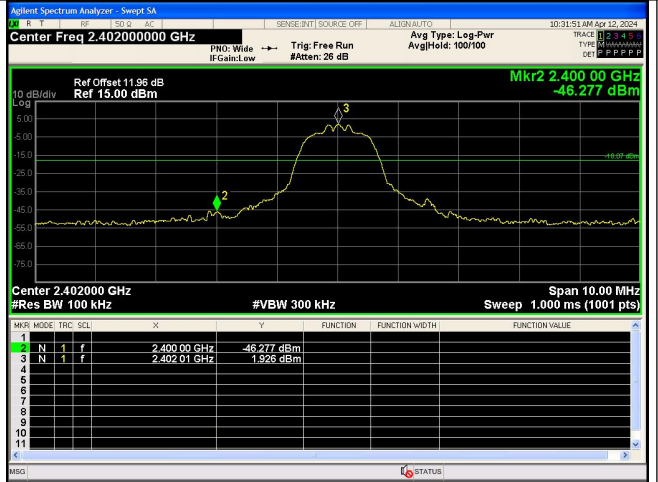
Hopping							
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2400.00	-46.038	-17.94	-28.098	PASS
			2483.50	-50.422	-17.91	-32.512	PASS
			2400.00	-46.097	-18.23	-27.867	PASS
			2483.50	-50.504	-17.93	-32.574	PASS
			2400.00	-47.056	-18.23	-28.826	PASS
π/4DQPSK	2-DH5		2483.50	-49.390	-17.96	-31.430	PASS
			2400.00	-48.866	-18.25	-30.616	PASS
			2483.50	-50.160	-19.28	-30.880	PASS
			2400.00	-47.090	-18.8	-28.290	PASS
			2483.50	-50.723	-19.55	-31.173	PASS
		2395.28	-47.798	-18.31	-29.488	PASS	
		2400.00	-48.364	-18.31	-30.054	PASS	

8DPSK	3-DH5	2483.50	-49.505	-18.02	-31.485	PASS
		2400.00	-46.349	-18.01	-28.339	PASS
		2483.50	-50.427	-18.15	-32.277	PASS
		2400.00	-45.273	-17.86	-27.413	PASS
		2483.50	-51.097	-17.66	-33.437	PASS
		2400.00	-47.626	-17.92	-29.706	PASS
		2483.50	-50.312	-19.33	-30.982	PASS

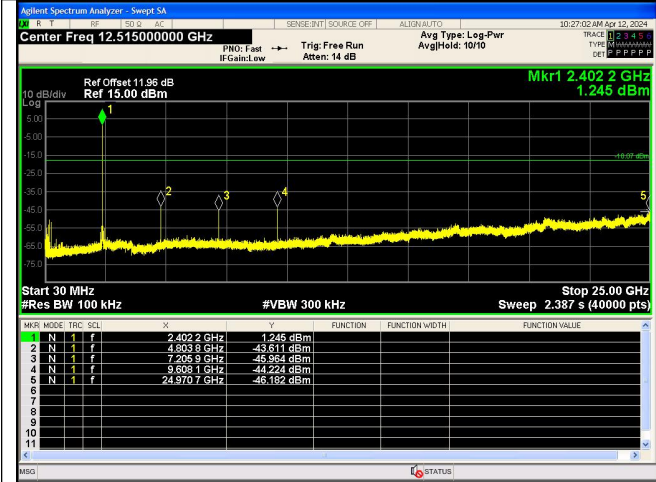
Test Graphs



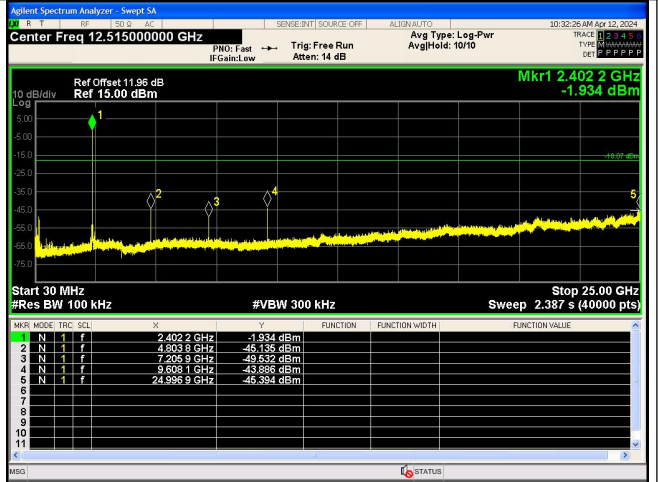
Out Of Band Emission
GFSK_DH5_Channel 0



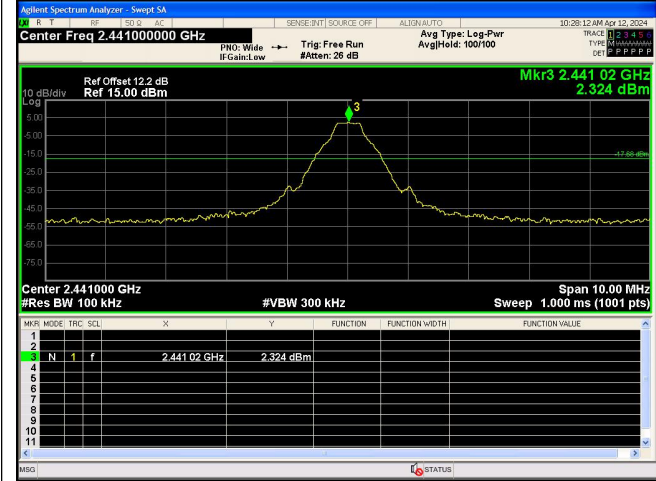
Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 0



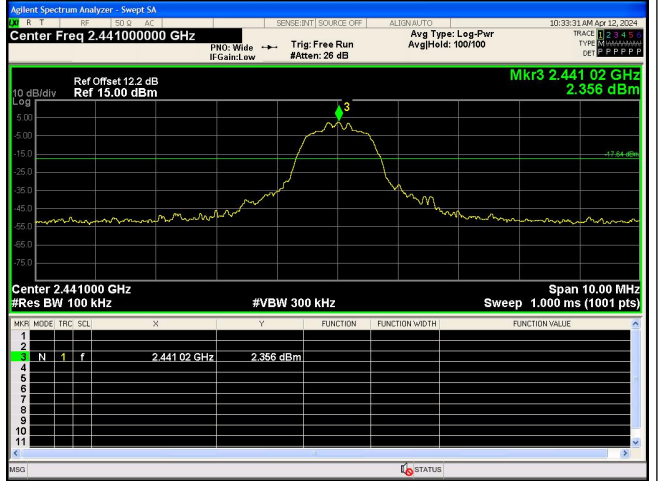
Spurious Emission
GFSK_DH5_Channel 0



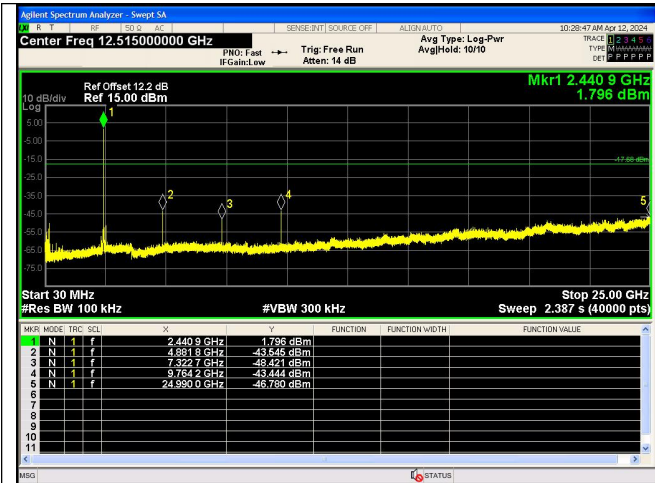
Spurious Emission
 $\pi/4$ DQPSK_2-DH5_Channel 0



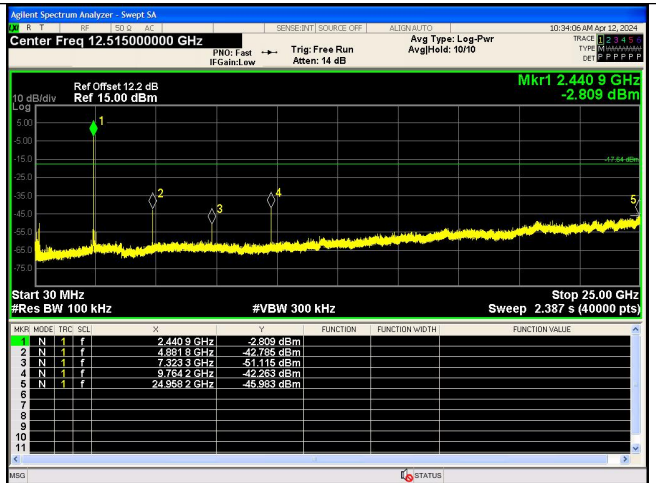
Out Of Band Emission
GFSK_DH5_Channel 39



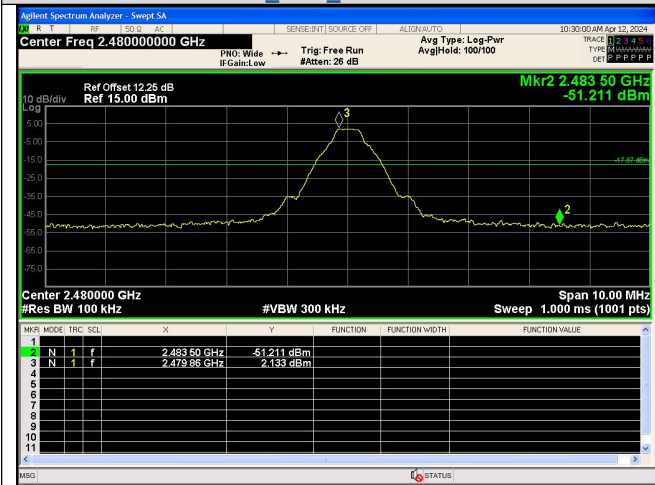
Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 39



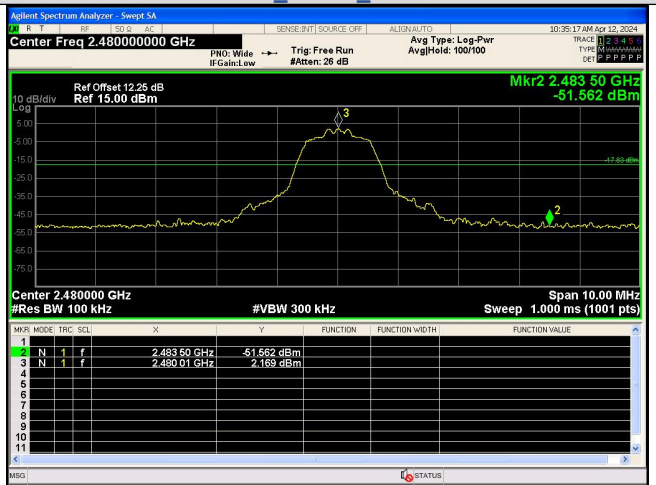
Spurious Emissions
GFSK_DH5_Channel 39



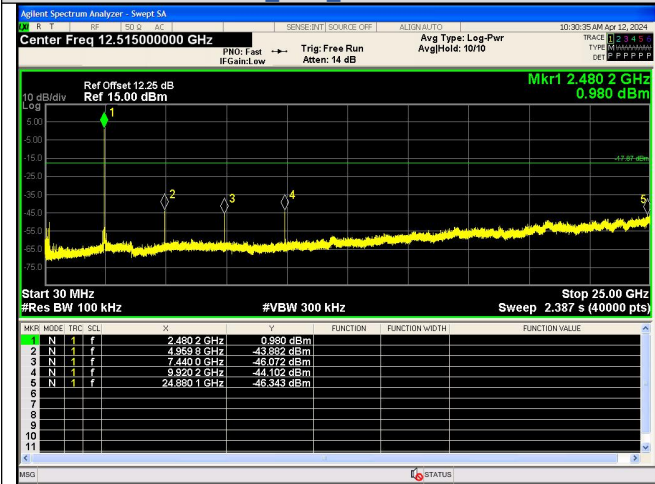
Spurious Emissions
 $\pi/4$ DQPSK_2-DH5_Channel 39



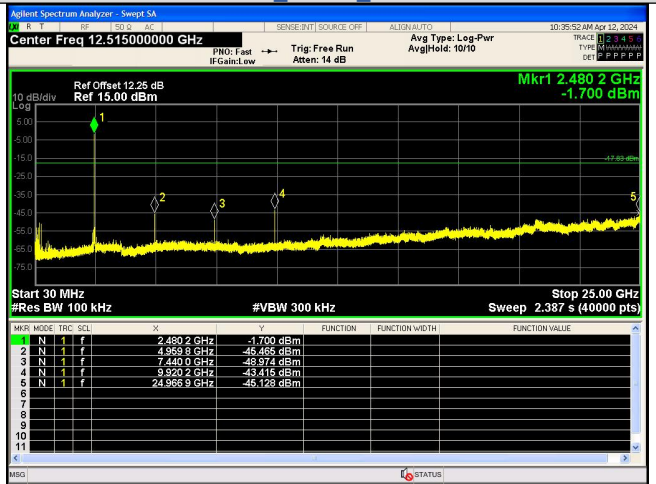
Out Of Band Emission
GFSK_DH5_Channel 78



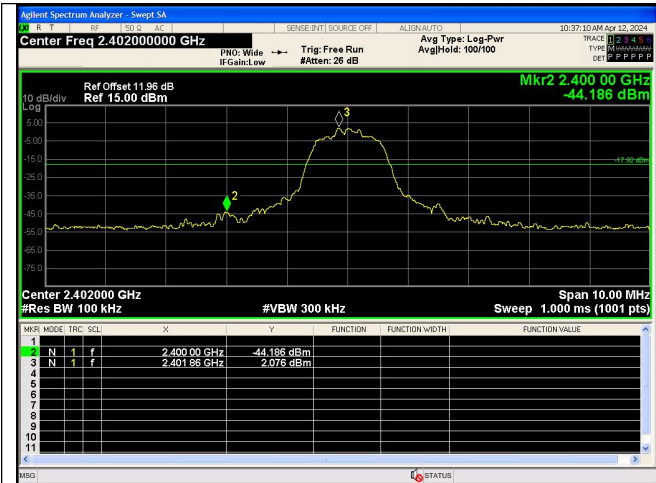
Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 78



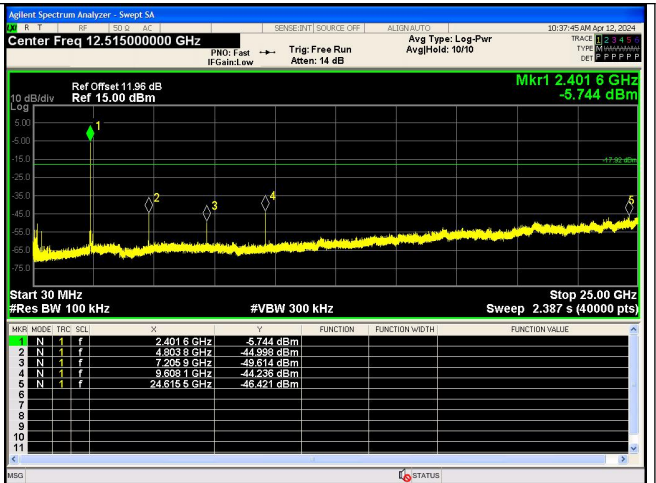
Spurious Emission
GFSK_DH5_Channel 78



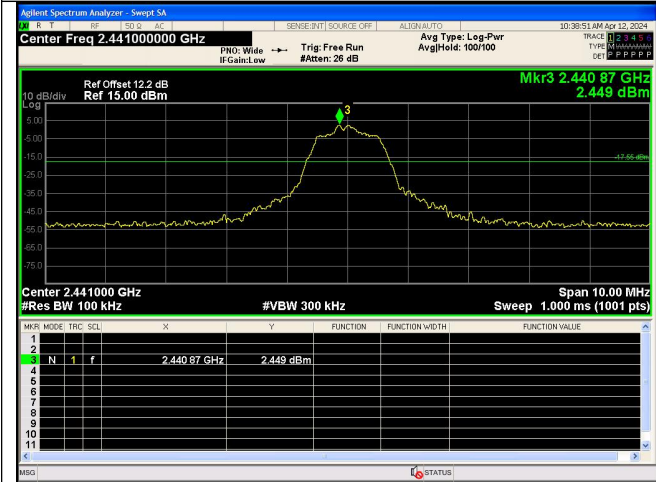
Spurious Emission
 $\pi/4$ DQPSK_2-DH5_Channel 78



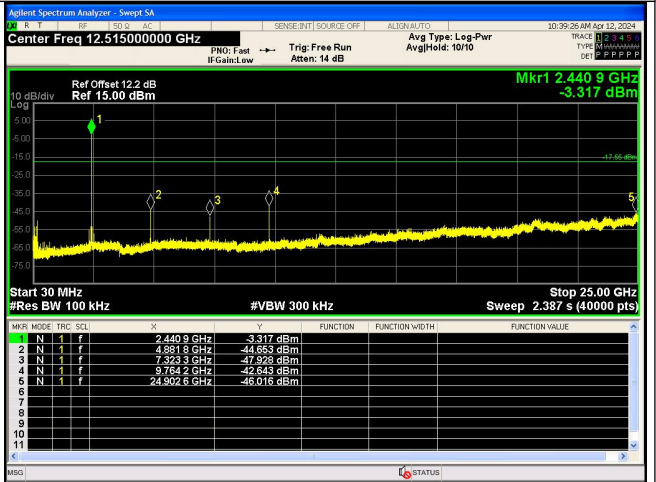
Out Of Band Emission
8DPSK_3-DH5_Channel 0



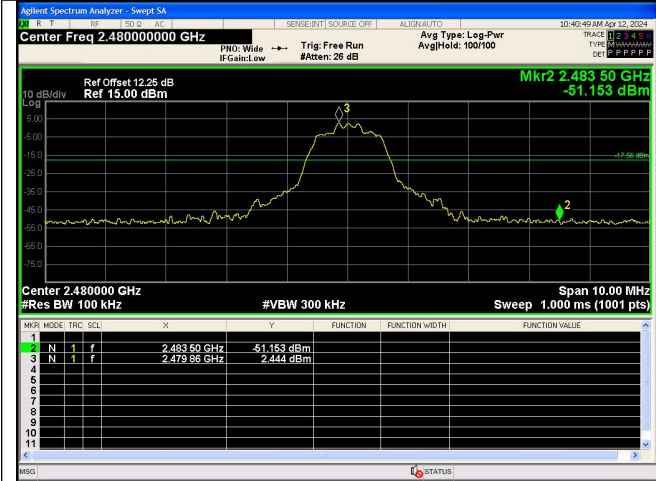
Spurious Emission
8DPSK_3-DH5_Channel 0



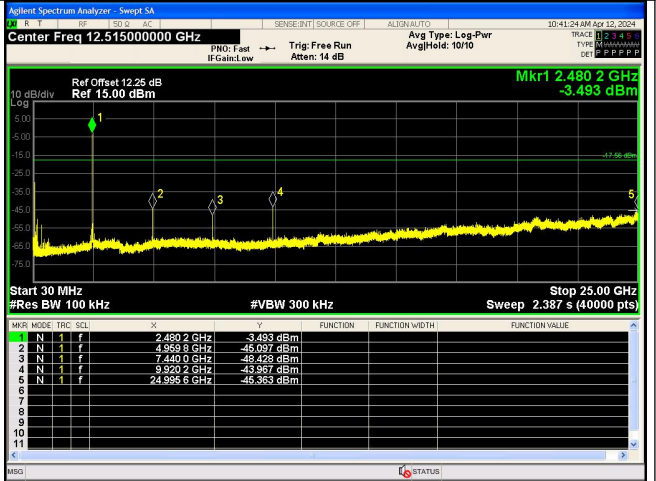
Out Of Band Emission
8DPSK_3-DH5_Channel 39



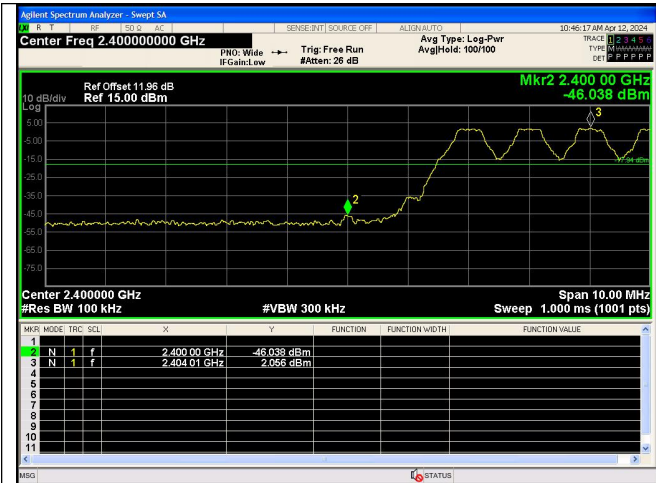
Spurious Emissions
8DPSK_3-DH5_Channel 39



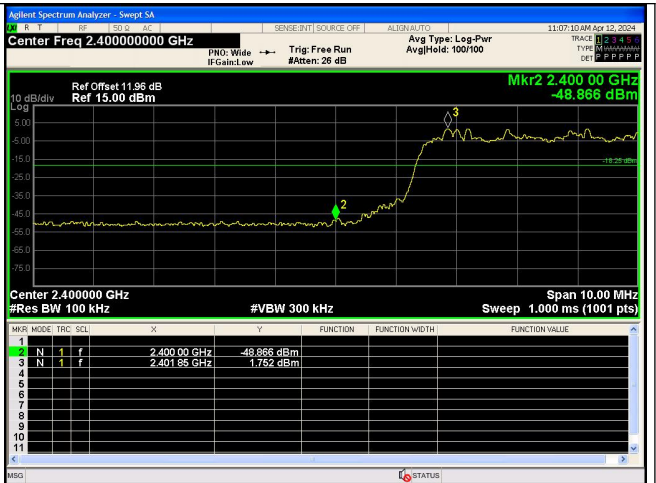
Out Of Band Emission
8DPSK_3-DH5_Channel 78



Spurious Emission
8DPSK_3-DH5_Channel 78



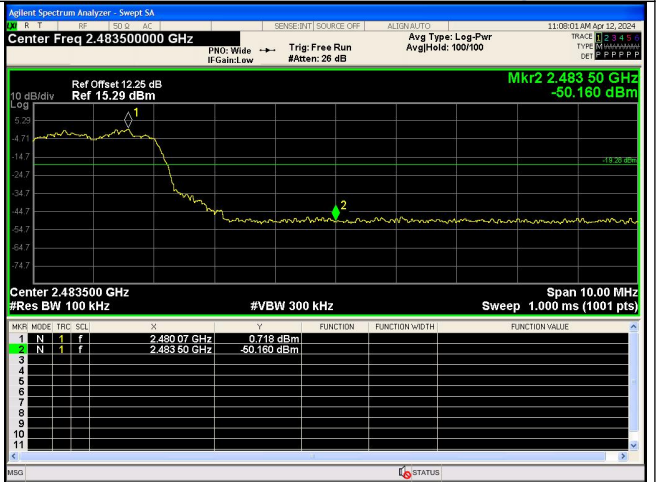
Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



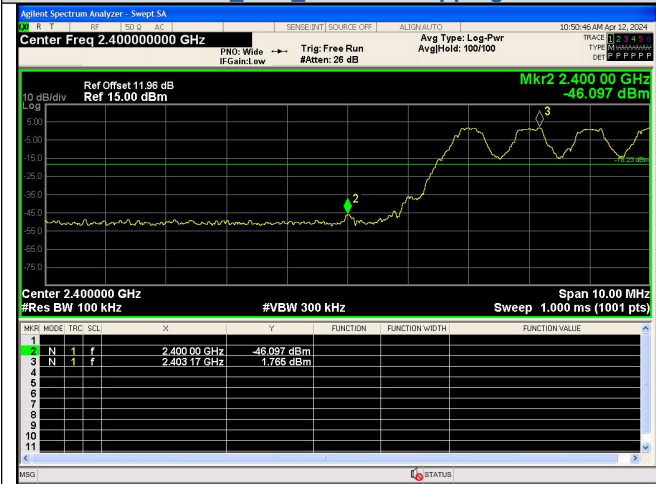
Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



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