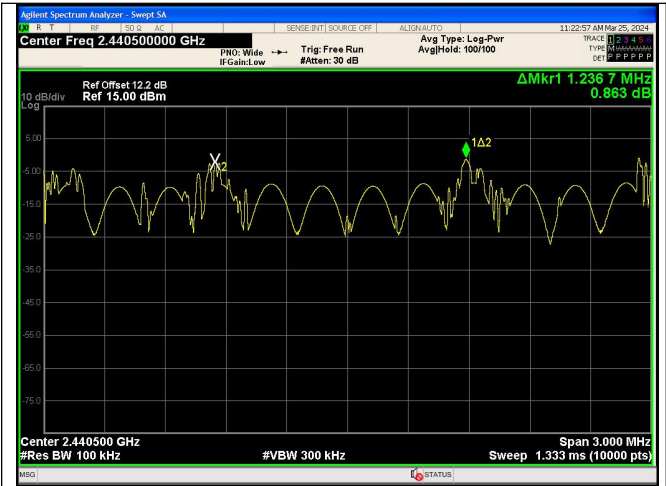
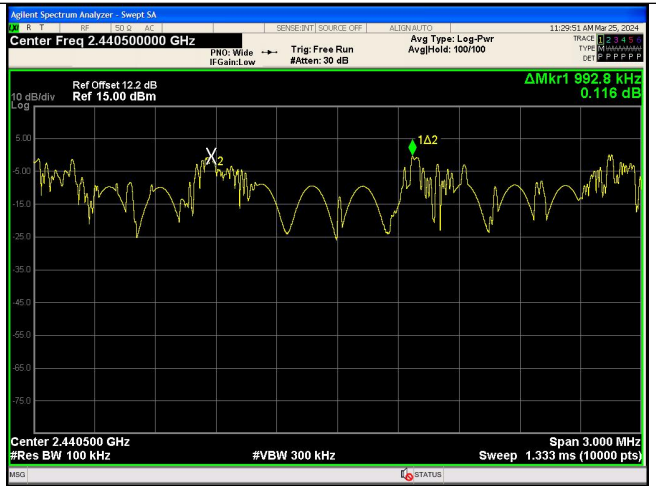




$\pi/4$ DQPSK



$\pi/4$ 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	-51.968	-20.73	-31.238	PASS
			2398.65	-42.822	-20.73	-22.092	PASS
			4804.40	-47.215	-20.73	-26.485	PASS
			7205.90	-62.013	-20.73	-41.283	PASS
			9608.70	-64.134	-20.73	-43.404	PASS
			24939.4	-46.090	-20.73	-25.360	PASS
		39	4882.42	-45.984	-20.15	-25.834	PASS
			7323.92	-61.747	-20.15	-41.597	PASS
			9764.17	-62.172	-20.15	-42.023	PASS
			24895.1	-46.132	-20.15	-25.982	PASS
		78	2483.50	-43.320	-18.62	-24.700	PASS
			4960.45	-50.322	-18.62	-31.702	PASS
			7439.41	-63.762	-18.62	-45.142	PASS
			9920.24	-62.088	-18.62	-43.468	PASS
			24892.0	-45.898	-18.62	-27.278	PASS
$\pi/4$ DQPSK	2-DH5	0	2400.00	-52.728	-20.57	-32.158	PASS
			2398.61	-44.489	-20.57	-23.919	PASS
			4804.40	-51.184	-20.57	-30.614	PASS
			7206.60	-62.764	-20.57	-42.194	PASS
			9608.70	-63.170	-20.57	-42.600	PASS
			24917.0	-45.919	-20.57	-25.349	PASS
		39	4881.79	-44.211	-19.96	-24.251	PASS
			7323.30	-63.359	-19.96	-43.399	PASS
			9763.55	-63.183	-19.96	-43.223	PASS
			24933.8	-46.338	-19.96	-26.378	PASS
		78	2483.50	-44.067	-18.63	-25.437	PASS
			4960.45	-51.859	-18.63	-33.229	PASS
			7440.66	-64.163	-18.63	-45.533	PASS
			9919.62	-63.148	-18.63	-44.517	PASS
			24908.2	-45.861	-18.63	-27.231	PASS
8DPSK	3-DH5	0	2400.00	-41.941	-20.13	-21.811	PASS
			4804.38	-52.081	-20.13	-31.951	PASS
			7205.93	-62.501	-20.13	-42.371	PASS
			9608.11	-65.384	-20.13	-45.254	PASS
			24953.8	-46.385	-20.13	-26.255	PASS
		39	4882.42	-43.551	-19.24	-24.311	PASS
			7323.92	-63.948	-19.24	-44.708	PASS
			9764.17	-62.127	-19.24	-42.887	PASS
			24991.3	-45.547	-19.24	-26.307	PASS
		78	2483.50	-48.650	-18.64	-30.010	PASS
			4959.83	-54.582	-18.64	-35.942	PASS
			7440.03	-62.860	-18.64	-44.220	PASS
			9920.24	-63.404	-18.64	-44.764	PASS
			24995.0	-46.513	-18.64	-27.873	PASS

Hopping

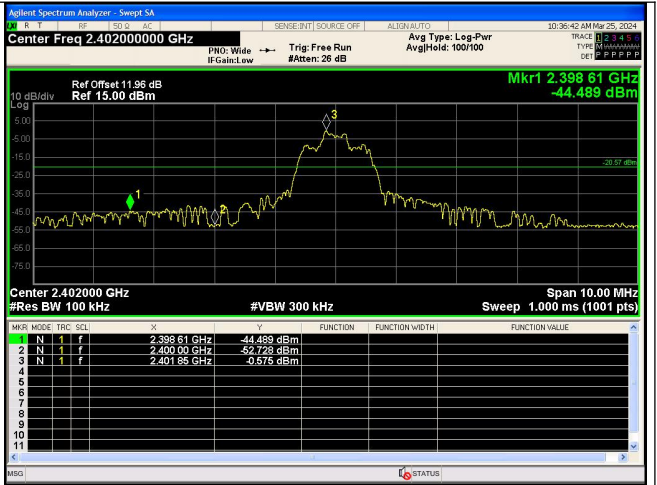
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2400.00	-39.432	-20.44	-18.992	PASS
			2483.50	-50.539	-19.04	-31.499	PASS
			2400.00	-42.483	-20.74	-21.743	PASS
			2483.50	-49.858	-18.87	-30.988	PASS
			2398.26	-43.087	-20.48	-22.607	PASS
			2400.00	-50.352	-20.48	-29.872	PASS
			2483.50	-44.588	-18.75	-25.838	PASS
$\pi/4$ DQPSK	2-DH5	Hopping	2398.72	-45.170	-20.67	-24.500	PASS
			2400.00	-50.943	-20.67	-30.273	PASS

8DPSK	3-DH5	2483.50	-50.546	-21.18	-29.366	PASS
		2398.92	-44.449	-21.31	-23.139	PASS
		2400.00	-51.644	-21.31	-30.334	PASS
		2483.50	-50.669	-18.8	-31.869	PASS
		2398.98	-43.962	-20.5	-23.462	PASS
		2400.00	-51.095	-20.5	-30.595	PASS
		2483.50	-47.369	-19.1	-28.269	PASS
		2398.40	-45.106	-22.08	-23.026	PASS
		2400.00	-51.545	-22.08	-29.465	PASS
		2483.50	-50.552	-20.7	-29.852	PASS
		2398.74	-44.545	-22.27	-22.275	PASS
		2400.00	-47.659	-22.27	-25.389	PASS
		2483.50	-46.598	-18.98	-27.618	PASS
		2400.00	-42.061	-20.56	-21.501	PASS
		2483.50	-50.844	-19.99	-30.854	PASS

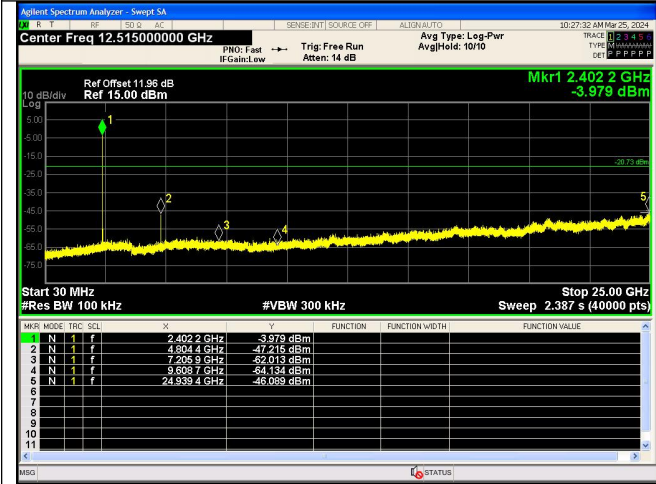
Test Graphs



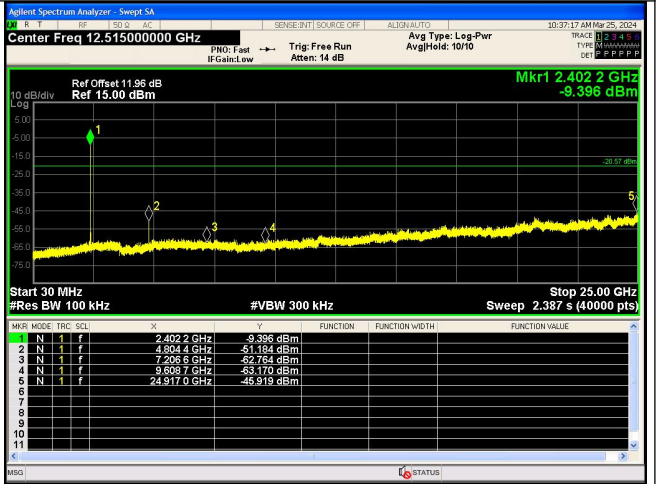
Out Of Band Emission
GFSK_DH5_Channel 0



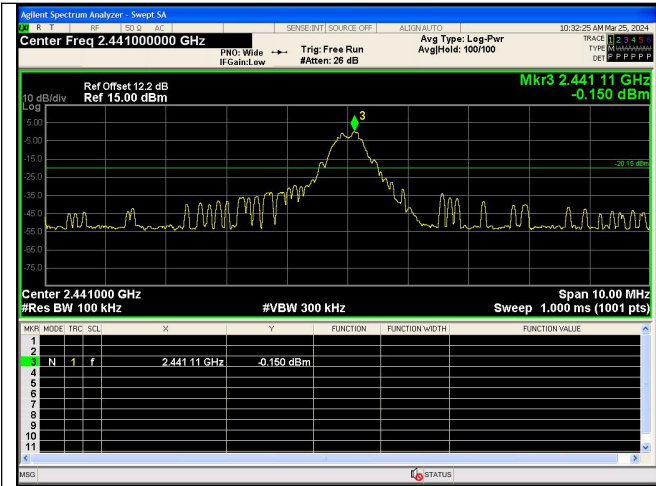
Out Of Band Emission
 π /4DQPSK_2-DH5_Channel 0



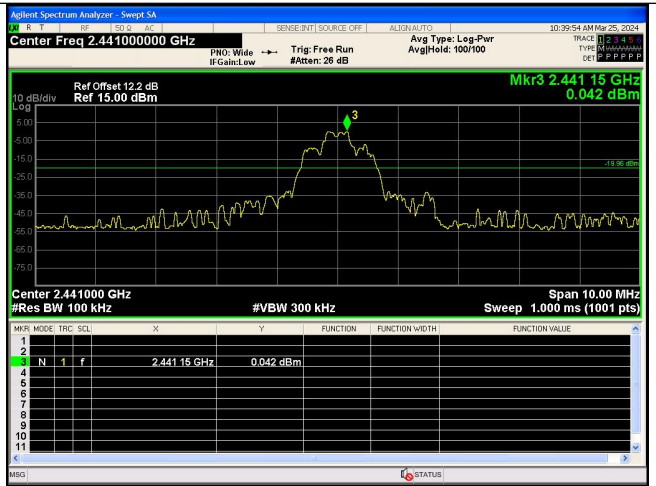
Spurious Emission
GFSK_DH5_Channel 0



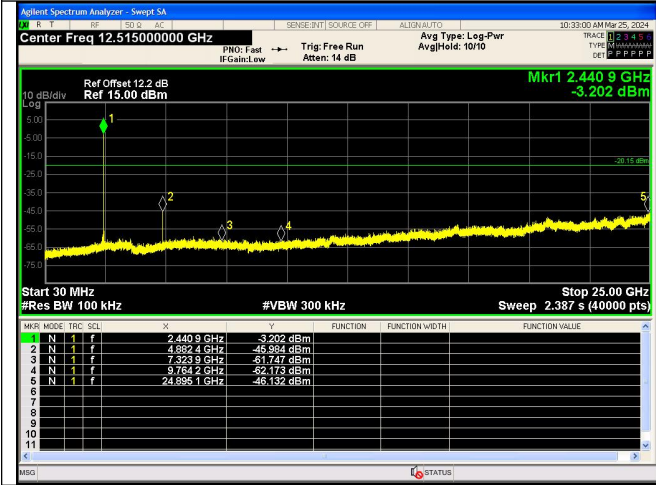
Spurious Emission
 π /4DQPSK_2-DH5_Channel 0



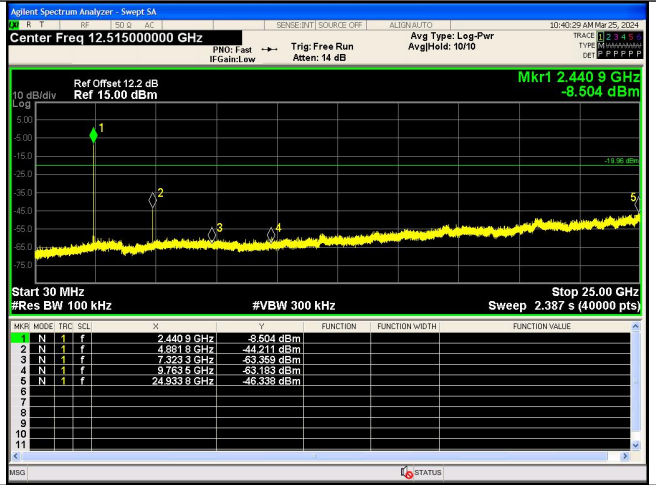
Out Of Band Emission
GFSK_DH5_Channel 39



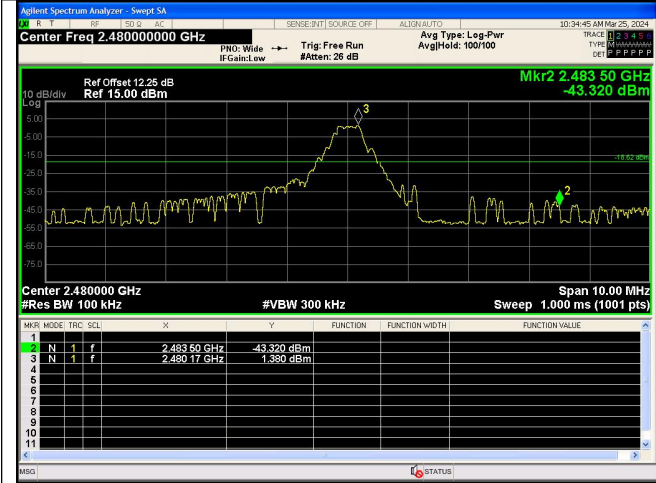
Out Of Band Emission
 π /4DQPSK_2-DH5_Channel 39



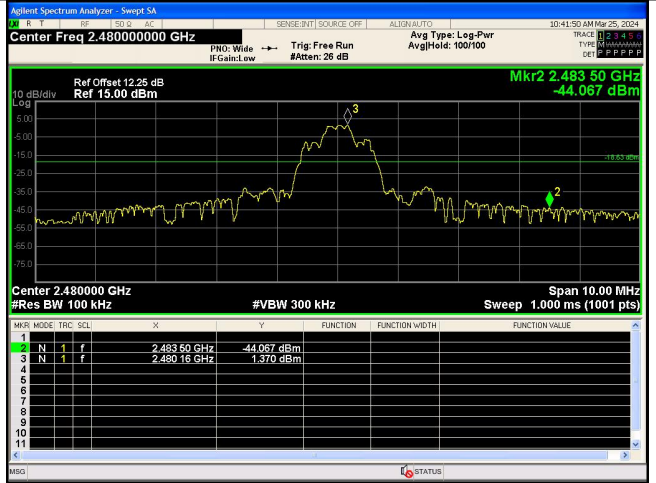
Spurious Emissions
GFSK_DH5_Channel 39



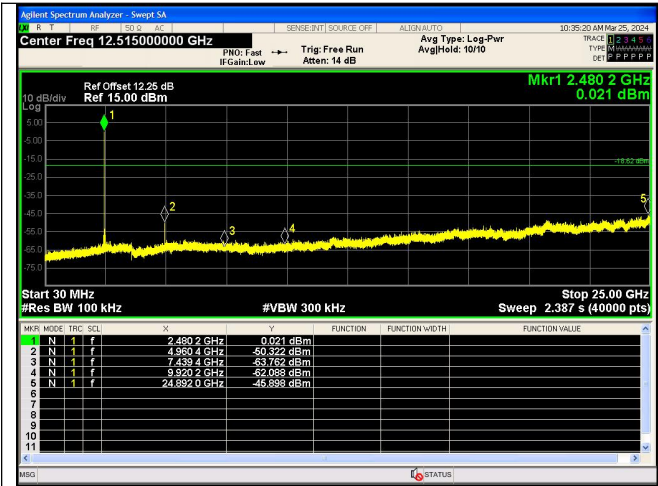
Spurious Emissions
 π /4DQPSK_2-DH5_Channel 39



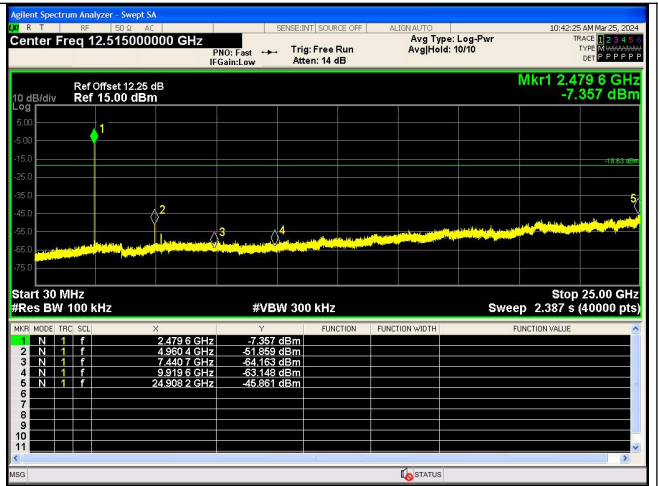
Out Of Band Emission
GFSK_DH5_Channel 78



Out Of Band Emission
 π /4DQPSK_2-DH5_Channel 78



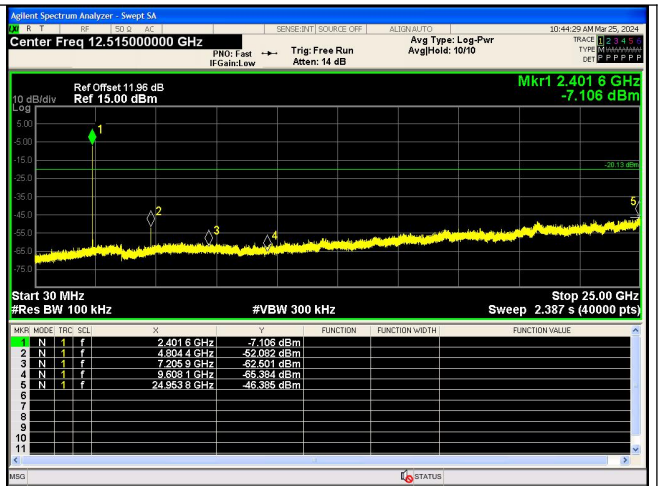
Spurious Emission
GFSK_DH5_Channel 78



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



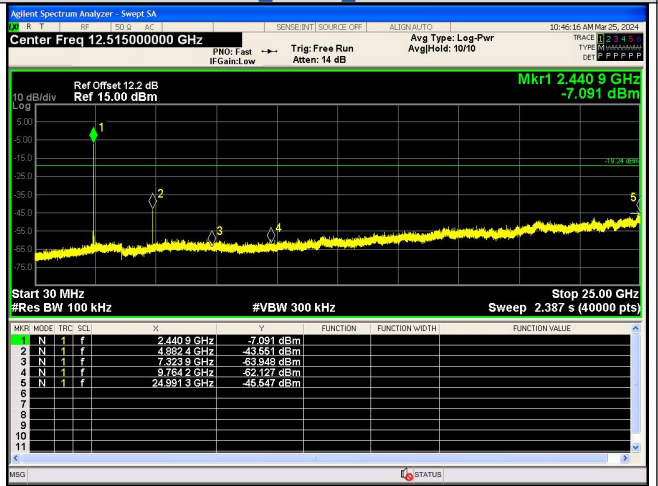
Out Of Band Emission
8DPSK_3-DH5_Channel 0



Spurious Emission
8DPSK_3-DH5_Channel 0



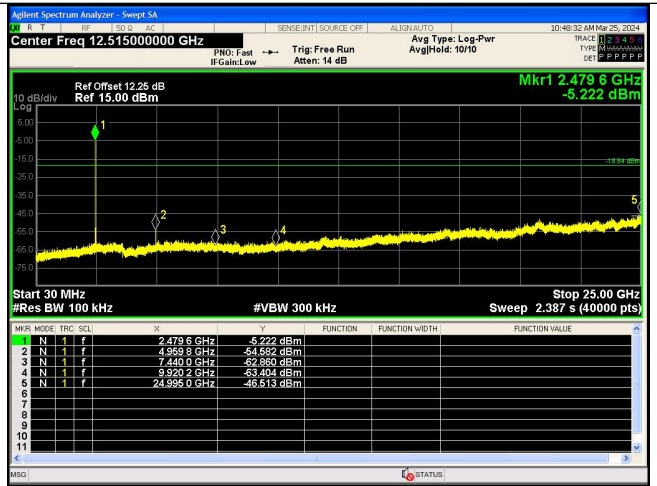
Out Of Band Emission
8DPSK_3-DH5_Channel 39



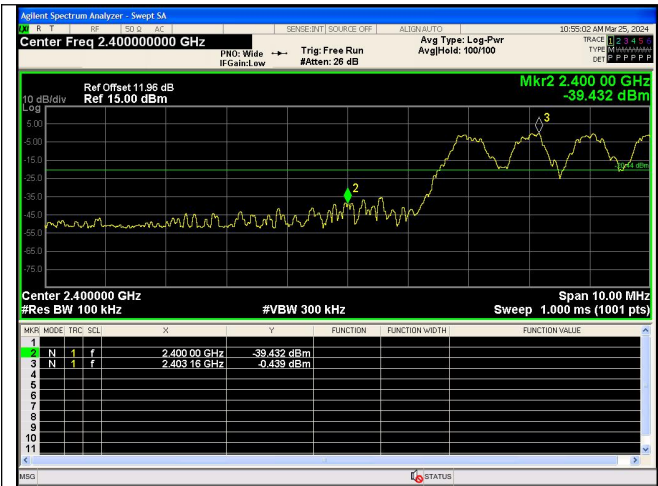
Spurious Emissions
8DPSK_3-DH5_Channel 39



Out Of Band Emission
8DPSK_3-DH5_Channel 78



Spurious Emission
8DPSK_3-DH5_Channel 78



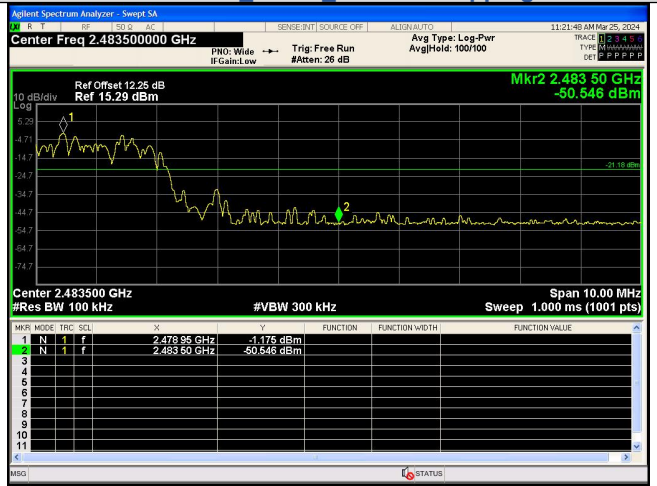
Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



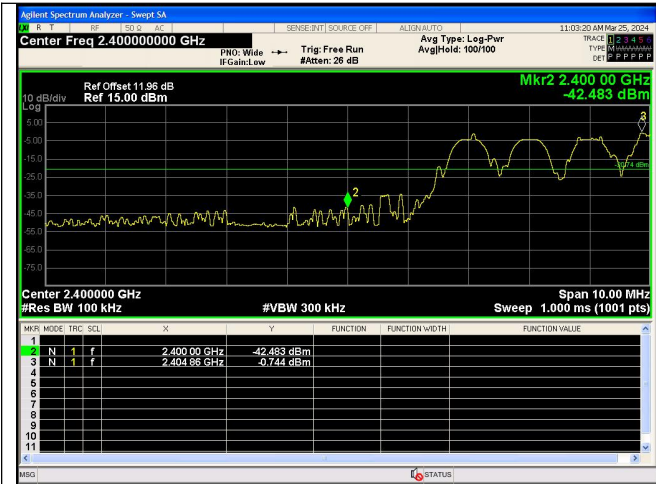
Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



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



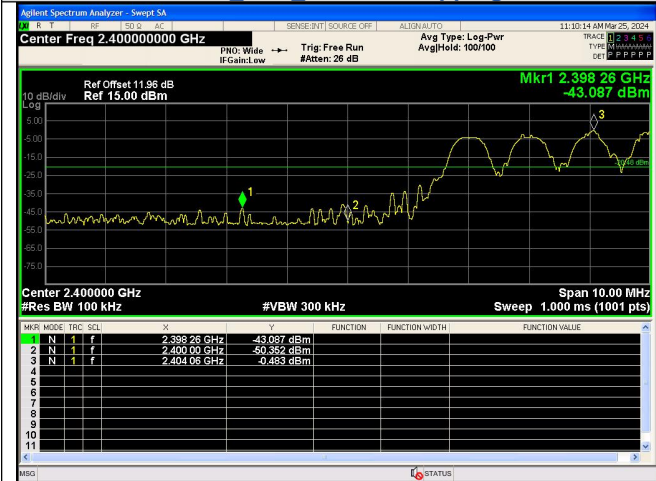
Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



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