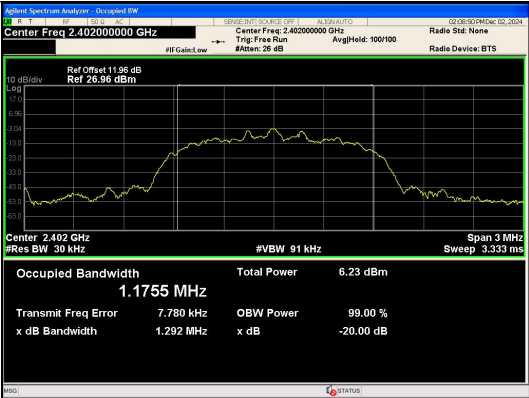
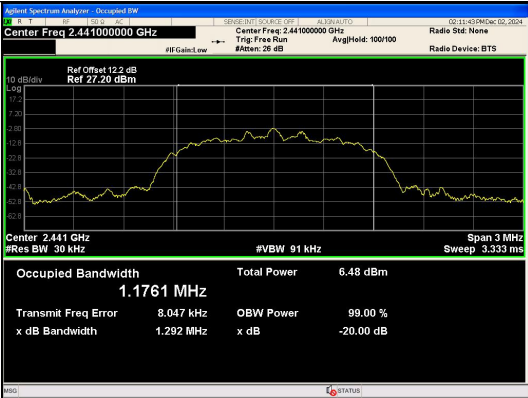
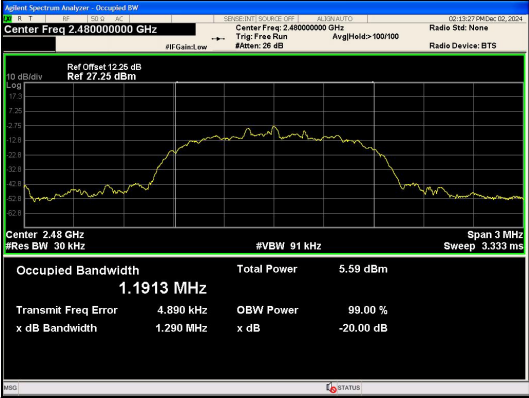




8DPSK 3-DH5 Channel 0



8DPSK 3-DH5 Channel 39



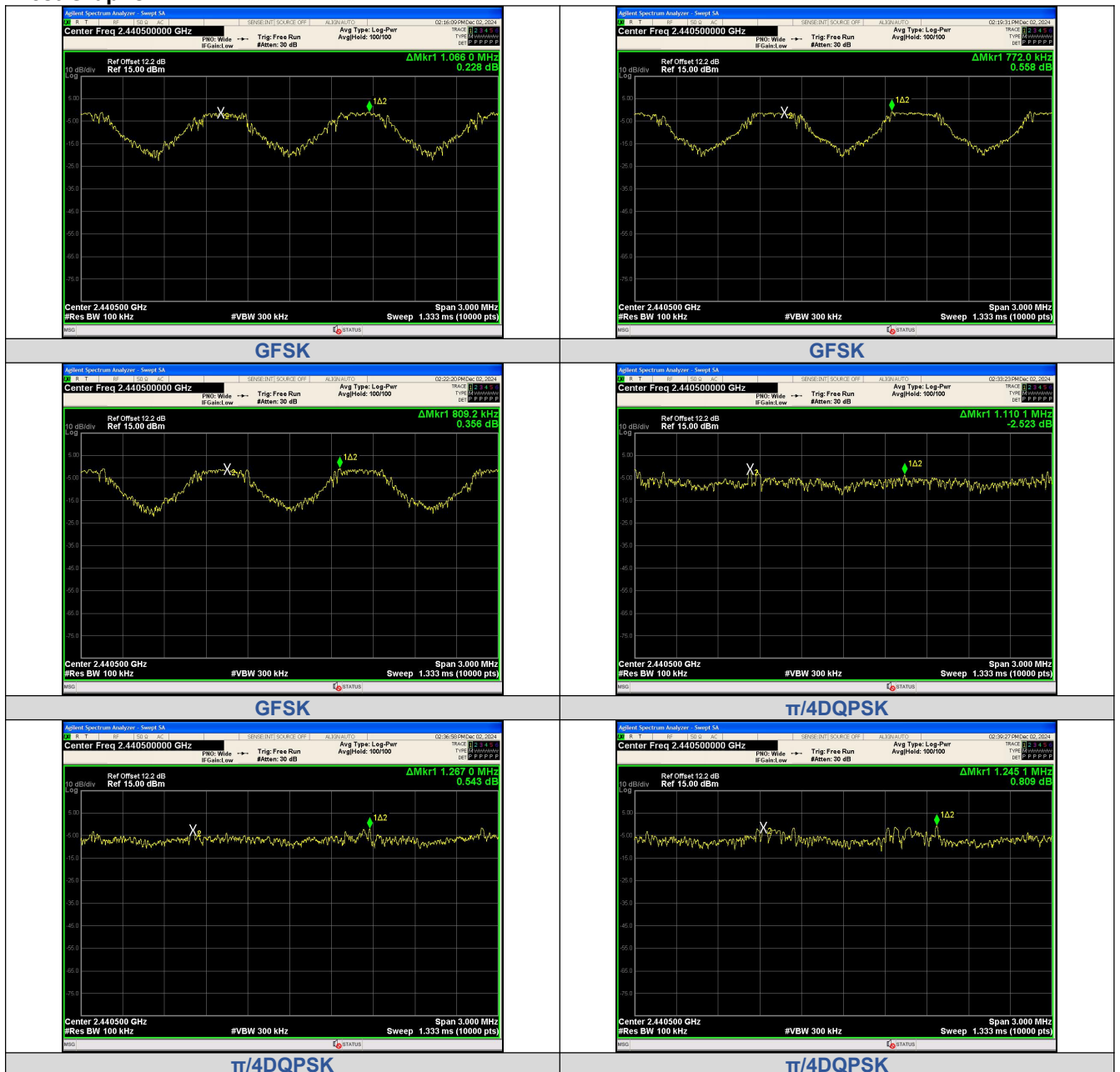
8DPSK 3-DH5 Channel 78

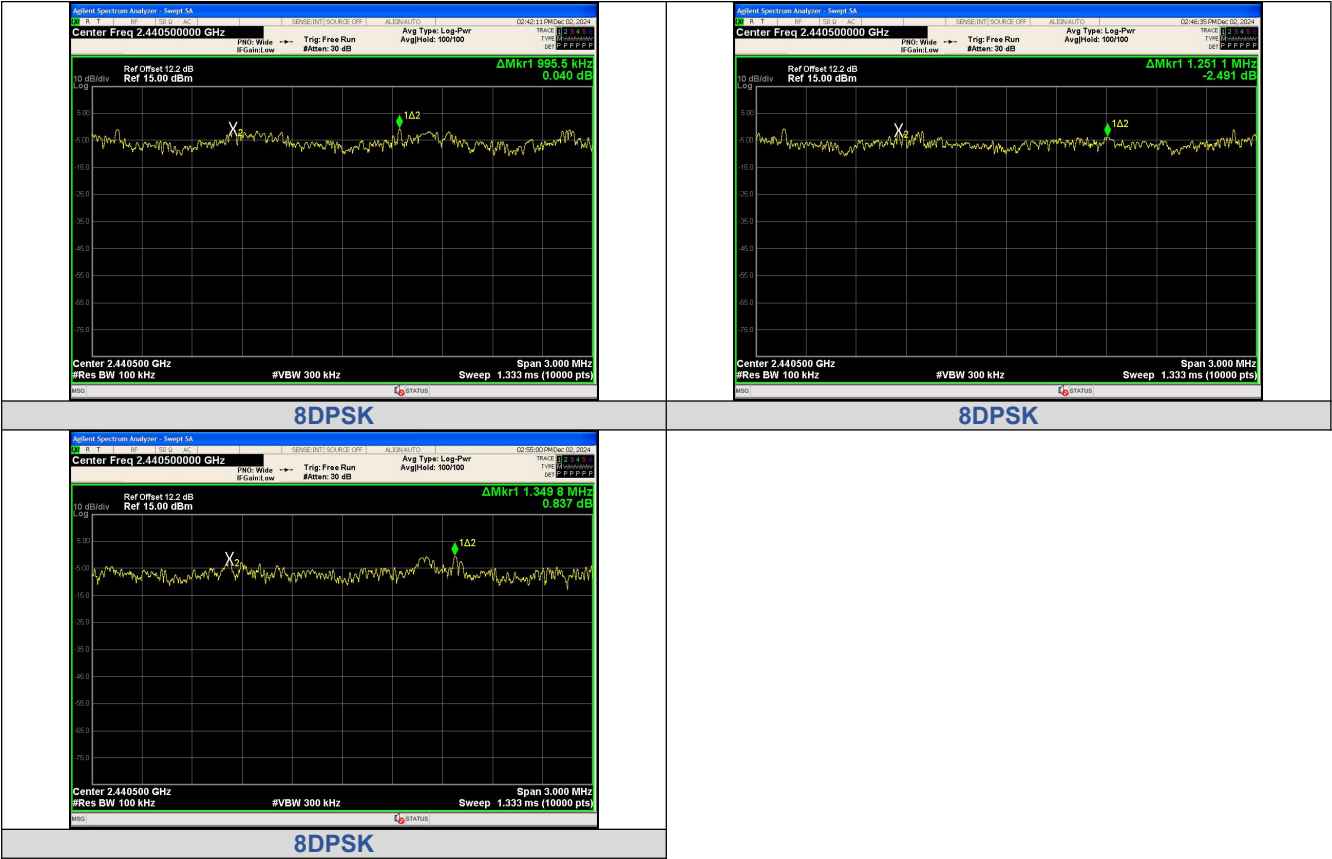
APPENDIX IV. Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2440.0054	2441.0714	1.0660	0.637	PASS
GFSK	DH5	2440.0765	2440.8485	0.7720	0.633	PASS
GFSK	DH5	2440.0516	2440.8608	0.8092	0.635	PASS
$\pi/4$ DQPSK	2-DH5	2439.829	2440.9391	1.1101	0.851	PASS
$\pi/4$ DQPSK	2-DH5	2439.8065	2441.0735	1.2670	0.851	PASS
$\pi/4$ DQPSK	2-DH5	2439.9238	2441.1689	1.2451	0.871	PASS
8DPSK	3-DH5	2439.8464	2440.8419	0.9955	0.861	PASS
8DPSK	3-DH5	2439.8542	2441.1053	1.2511	0.861	PASS
8DPSK	3-DH5	2439.8248	2441.1746	1.3498	0.86	PASS

Test Graphs





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

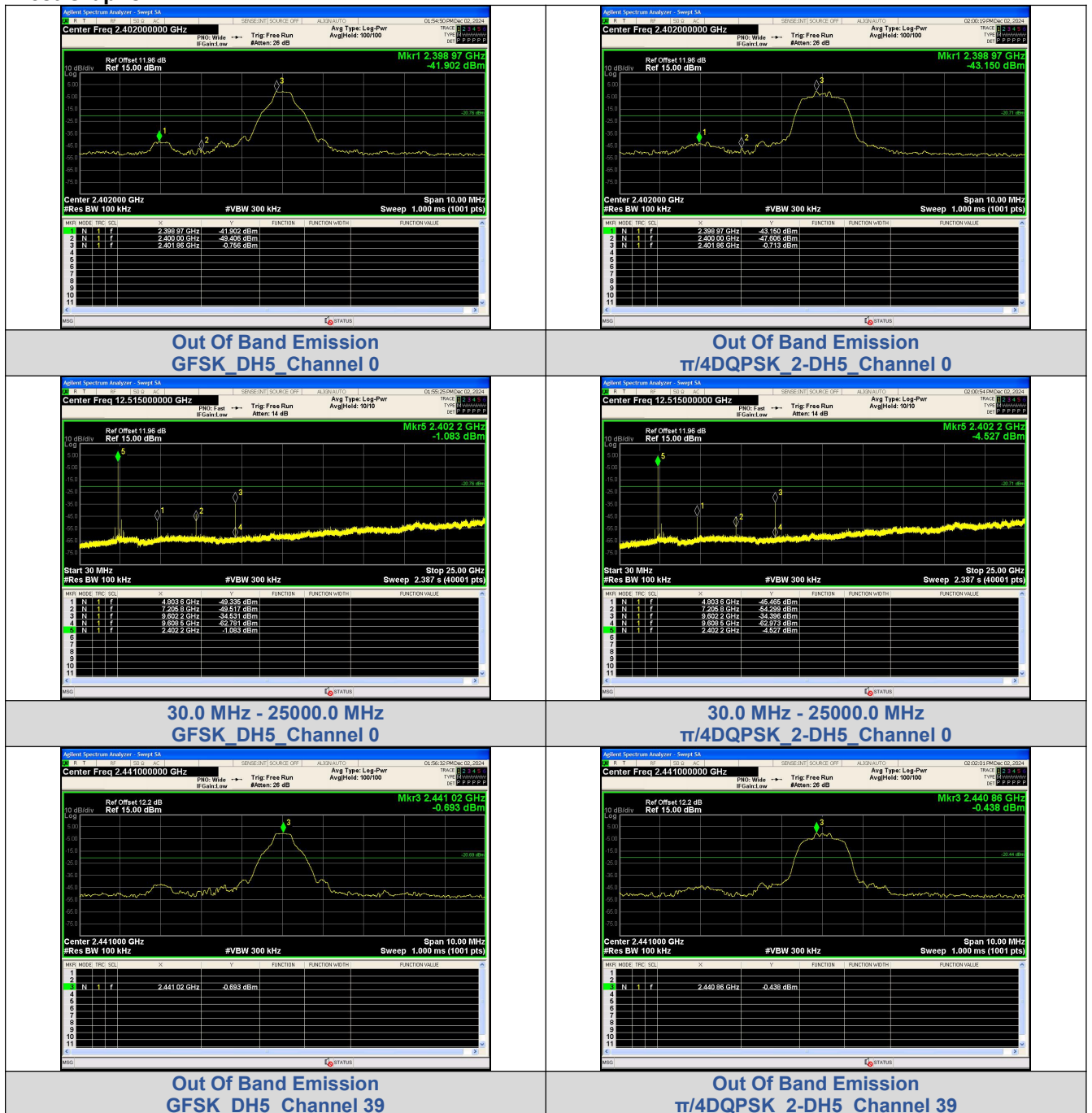
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2398.97	-41.902	-20.76	-21.142	PASS
			2400.00	-49.406	-20.76	-28.646	PASS
			4803.60	-49.335	-20.76	-28.575	PASS
			7205.80	-49.517	-20.76	-28.756	PASS
			9602.20	-34.531	-20.76	-13.771	PASS
			9608.50	-62.781	-20.76	-42.021	PASS
		39	4882.30	-44.080	-20.69	-23.390	PASS
			7323.74	-51.846	-20.69	-31.156	PASS
			9758.31	-31.950	-20.69	-11.260	PASS
		78	9763.93	-61.160	-20.69	-40.470	PASS
			2483.50	-48.787	-21.0	-27.787	PASS
			4960.33	-49.292	-21.0	-28.292	PASS
			7440.47	-54.023	-21.0	-33.023	PASS
			9913.75	-31.318	-21.0	-10.318	PASS
			9920.62	-61.762	-21.0	-40.762	PASS
$\pi/4$ DQPSK	2-DH5	0	2398.97	-43.151	-20.71	-22.441	PASS
			2400.00	-47.606	-20.71	-26.896	PASS
			4803.60	-45.465	-20.71	-24.755	PASS
			7205.80	-54.299	-20.71	-33.589	PASS
			9602.20	-34.396	-20.71	-13.686	PASS
			9608.50	-62.973	-20.71	-42.263	PASS
		39	4882.30	-49.061	-20.44	-28.621	PASS
			7322.49	-54.030	-20.44	-33.590	PASS
			9758.31	-31.838	-20.44	-11.398	PASS
		78	9763.31	-60.980	-20.44	-40.540	PASS
			2483.50	-49.221	-20.86	-28.361	PASS
			4959.70	-48.019	-20.86	-27.159	PASS
			7439.22	-56.422	-20.86	-35.562	PASS
			9913.75	-31.121	-20.86	-10.261	PASS
			9919.37	-62.807	-20.86	-41.947	PASS
8DPSK	3-DH5	0	2398.99	-42.078	-20.79	-21.288	PASS
			2400.00	-51.008	-20.79	-30.218	PASS
			4803.60	-51.624	-20.79	-30.834	PASS
			7206.40	-54.677	-20.79	-33.887	PASS
			9602.20	-34.572	-20.79	-13.782	PASS
			9608.50	-63.880	-20.79	-43.090	PASS
		39	4881.67	-46.573	-20.97	-25.603	PASS
			7323.74	-54.351	-20.97	-33.381	PASS
			9758.31	-31.968	-20.97	-10.998	PASS
		78	9763.93	-62.550	-20.97	-41.580	PASS
			2483.50	-51.259	-20.94	-30.319	PASS
			4960.33	-54.322	-20.94	-33.382	PASS
			7439.85	-56.227	-20.94	-35.287	PASS
			9913.75	-31.284	-20.94	-10.344	PASS
			9920.62	-62.853	-20.94	-41.913	PASS

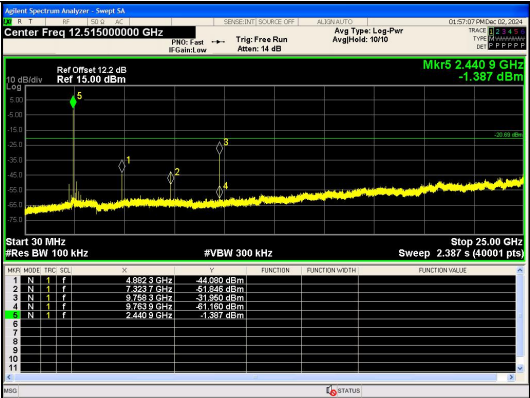
Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2400.00	-43.718	-20.98	-22.738	PASS
			2483.50	-48.125	-21.02	-27.105	PASS
			2398.98	-43.276	-20.99	-22.287	PASS
			2400.00	-43.433	-20.99	-22.443	PASS
			2483.50	-49.967	-21.11	-28.857	PASS
			2398.96	-42.927	-21.03	-21.897	PASS
			2400.00	-43.040	-21.03	-22.010	PASS
			2483.50	-49.763	-21.2	-28.563	PASS
$\pi/4$ DQPSK	2-DH5		2398.98	-43.922	-21.09	-22.832	PASS

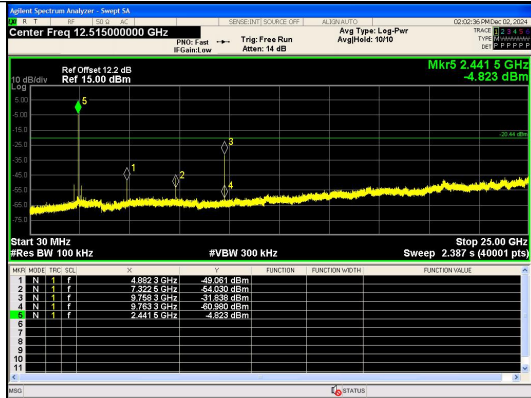
			2400.00	-45.991	-21.09	-24.901	PASS
			2483.50	-51.253	-20.96	-30.293	PASS
			2398.72	-45.323	-21.31	-24.013	PASS
			2400.00	-47.521	-21.31	-26.211	PASS
			2483.50	-50.990	-21.66	-29.330	PASS
			2398.96	-44.706	-21.2	-23.506	PASS
			2400.00	-45.535	-21.2	-24.335	PASS
			2483.50	-51.533	-21.24	-30.293	PASS
			2398.94	-44.751	-20.79	-23.961	PASS
			2400.00	-46.539	-20.79	-25.749	PASS
8DPSK	3-DH5		2483.50	-51.752	-21.51	-30.242	PASS
			2400.00	-44.732	-20.93	-23.802	PASS
			2483.50	-50.339	-21.32	-29.019	PASS
			2398.90	-44.806	-20.88	-23.927	PASS
			2400.00	-47.783	-20.88	-26.903	PASS
			2483.50	-50.216	-21.02	-29.196	PASS

Test Graphs

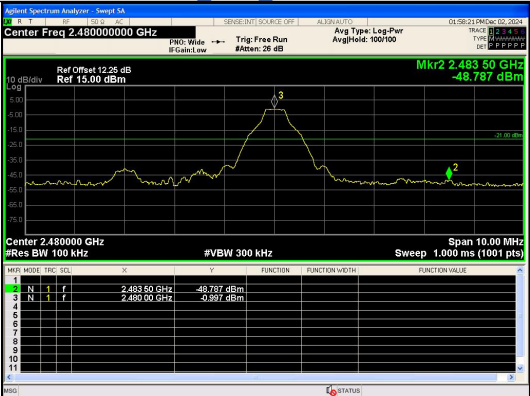




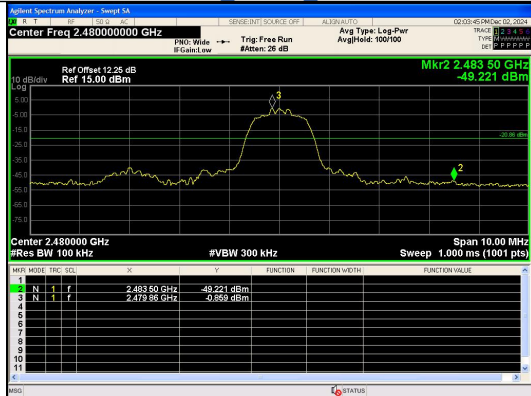
30.0 MHz - 25000.0 MHz
GFSK DH5 Channel 39



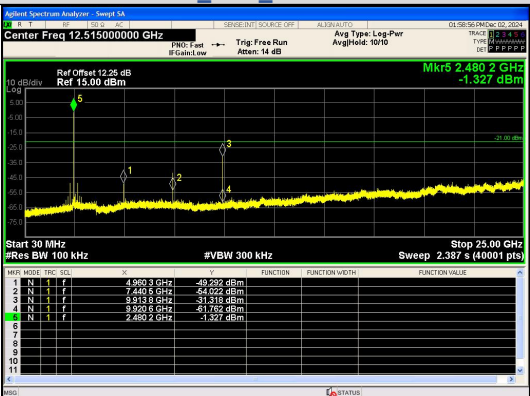
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 39



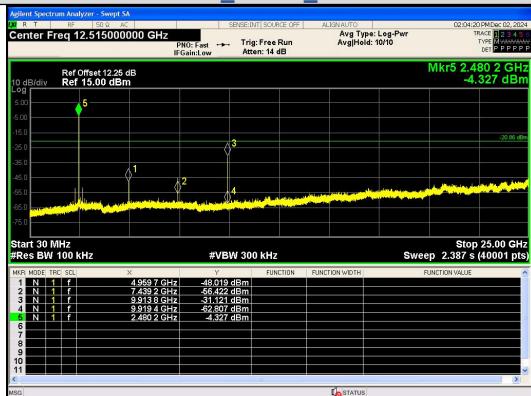
Out Of Band Emission
GFSK DH5 Channel 78



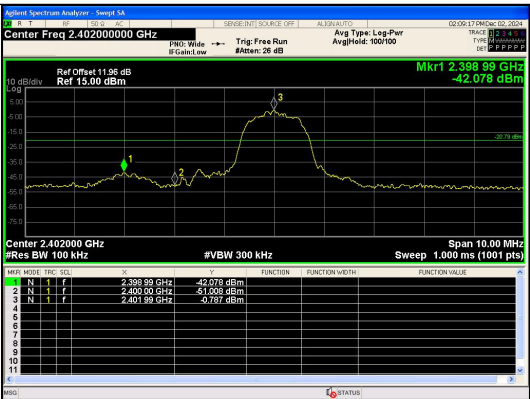
Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 78



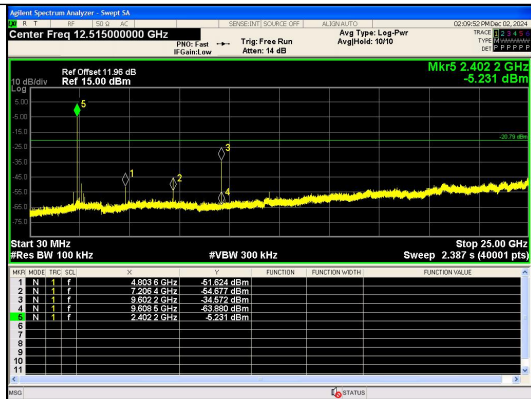
30.0 MHz - 25000.0 MHz
GFSK DH5 Channel 78



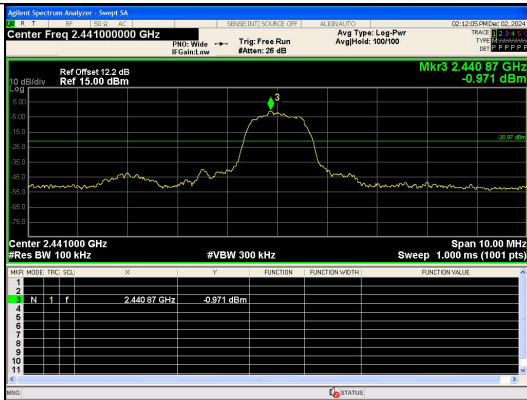
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 78



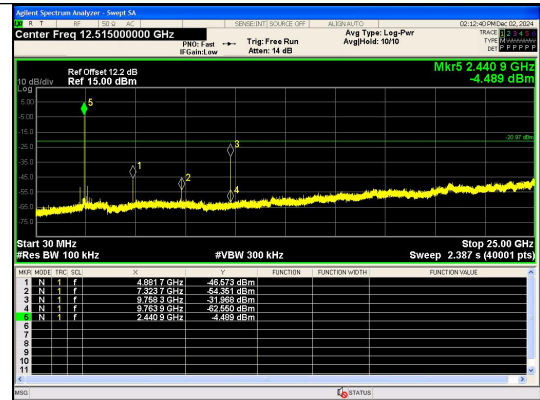
Out Of Band Emission
8DPSK 3-DH5 Channel 0



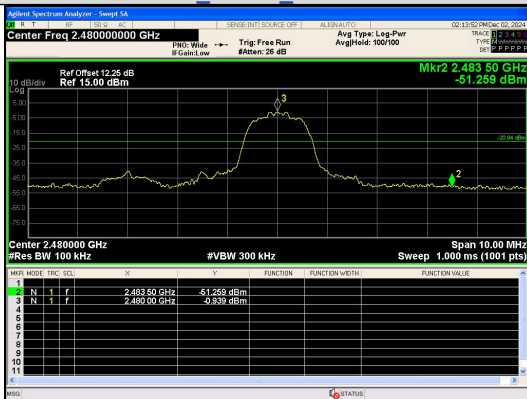
30.0 MHz - 25000.0 MHz
8DPSK 3-DH5 Channel 0



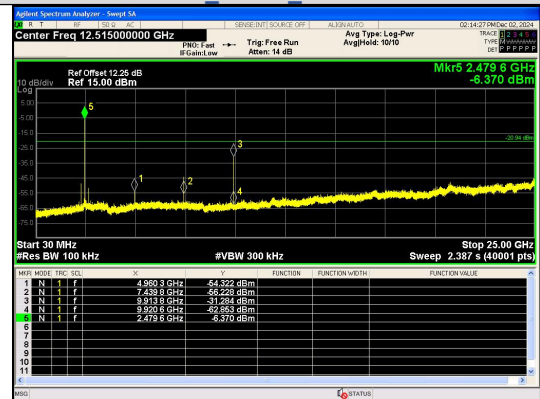
**Out Of Band Emission
8DPSK_3-DH5_Channel 39**



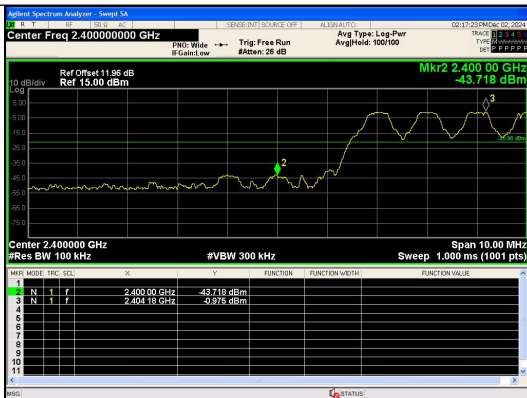
**30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 39**



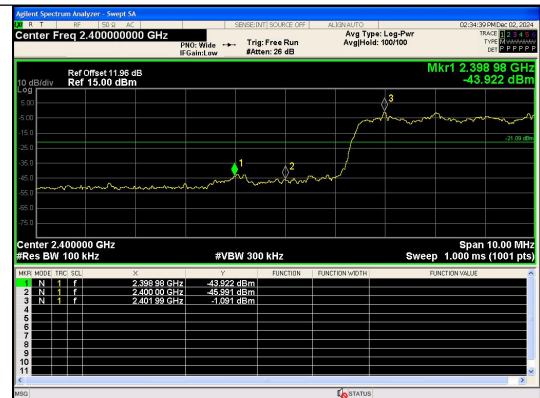
**Out Of Band Emission
8DPSK_3-DH5_Channel 78**



**30.0 MHz - 25000.0 MHz
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**