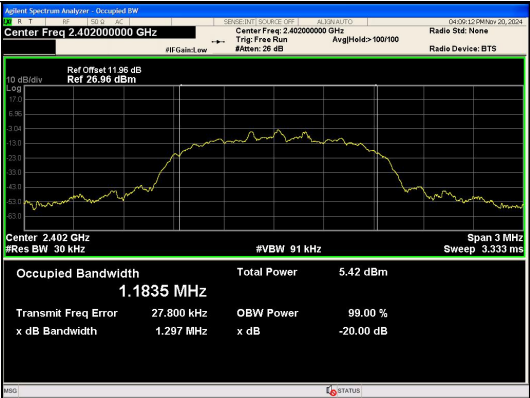
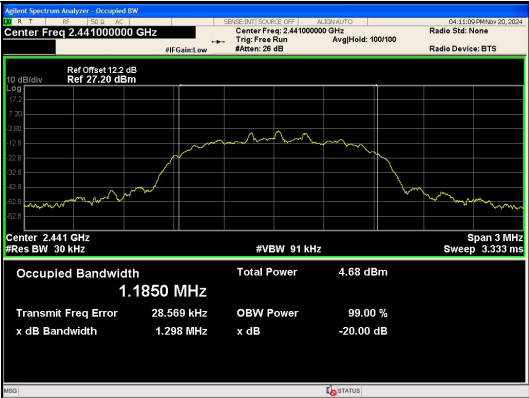
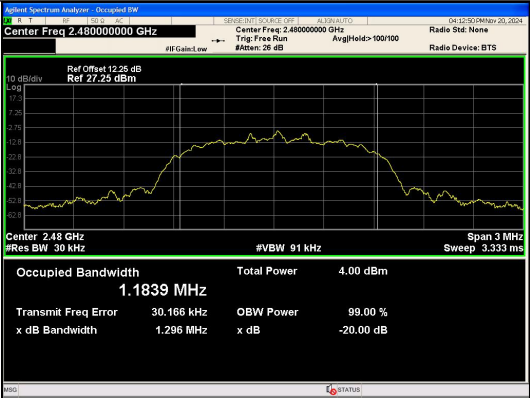




8DPSK 3-DH5 Channel 0



8DPSK 3-DH5 Channel 39



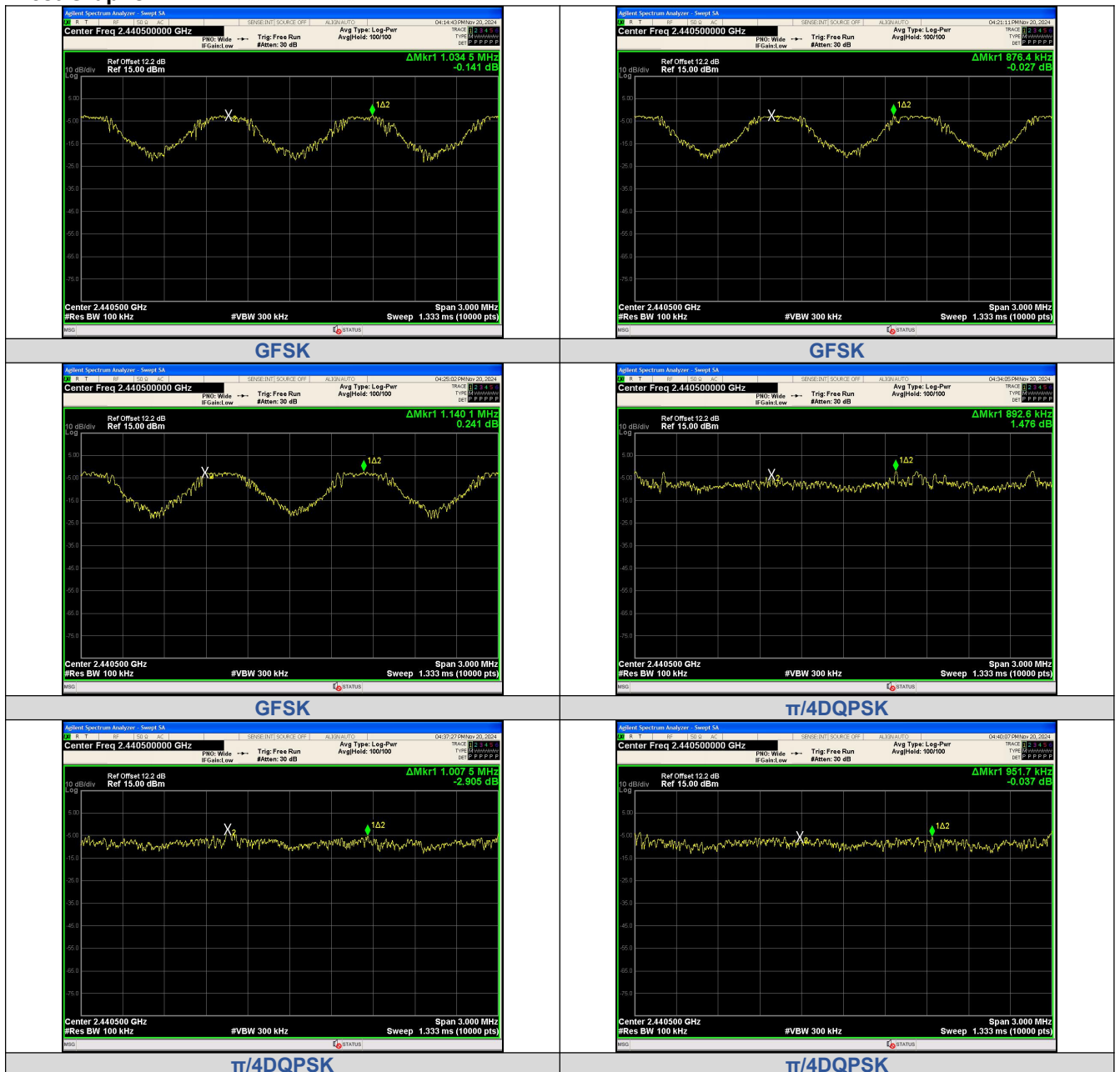
8DPSK 3-DH5 Channel 78

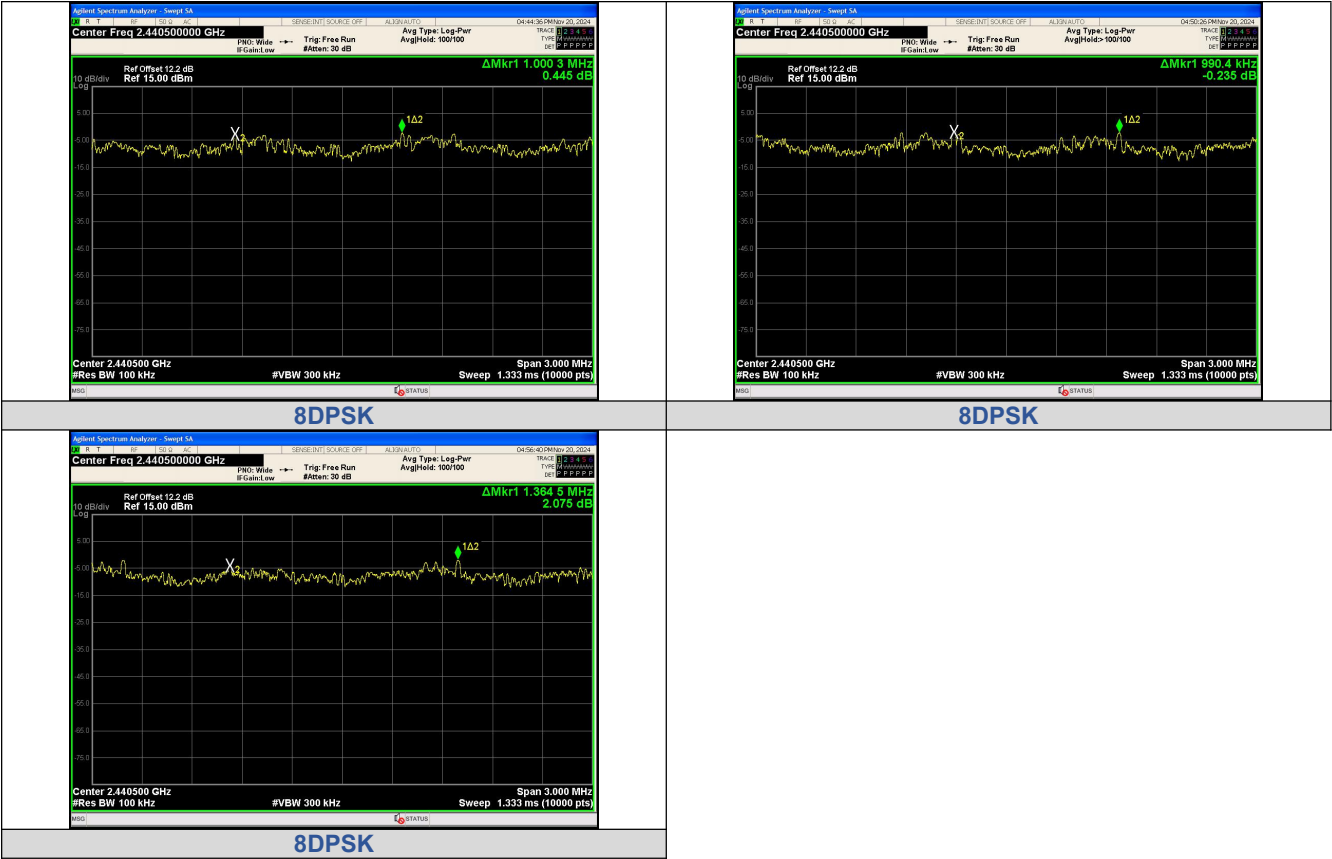
APPENDIX VII. Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2440.0594	2441.0939	1.0345	0.635	PASS
GFSK	DH5	2439.9835	2440.8599	0.8764	0.635	PASS
GFSK	DH5	2439.8902	2441.0303	1.1401	0.634	PASS
$\pi/4$ DQPSK	2-DH5	2439.9838	2440.8764	0.8926	0.853	PASS
$\pi/4$ DQPSK	2-DH5	2440.0531	2441.0606	1.0075	0.855	PASS
$\pi/4$ DQPSK	2-DH5	2440.1851	2441.1368	0.9517	0.855	PASS
8DPSK	3-DH5	2439.8575	2440.8578	1.0003	0.865	PASS
8DPSK	3-DH5	2440.1863	2441.1767	0.9904	0.865	PASS
8DPSK	3-DH5	2439.8275	2441.192	1.3645	0.864	PASS

Test Graphs





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

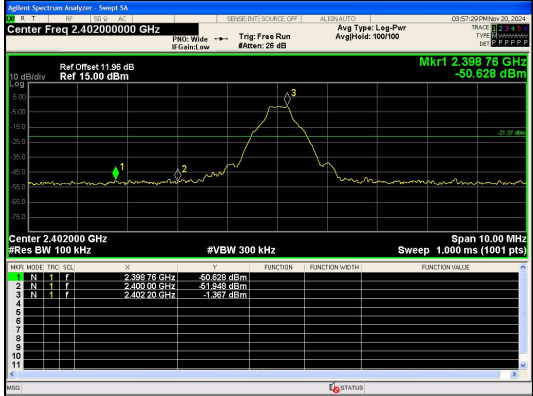
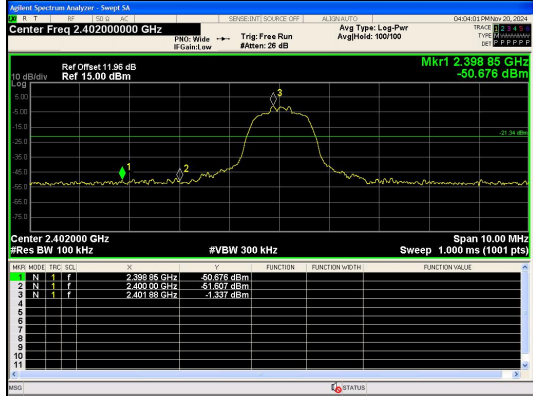
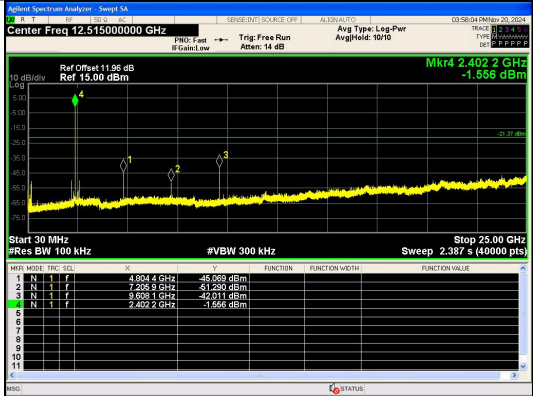
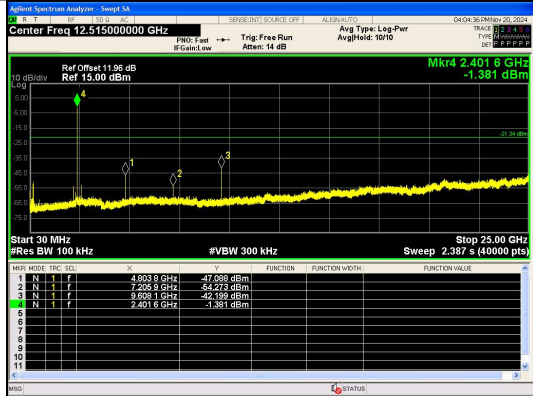
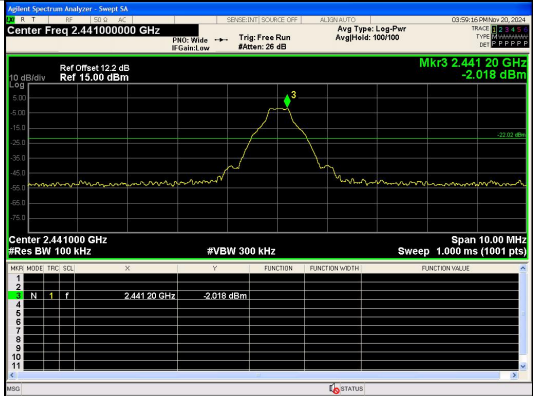
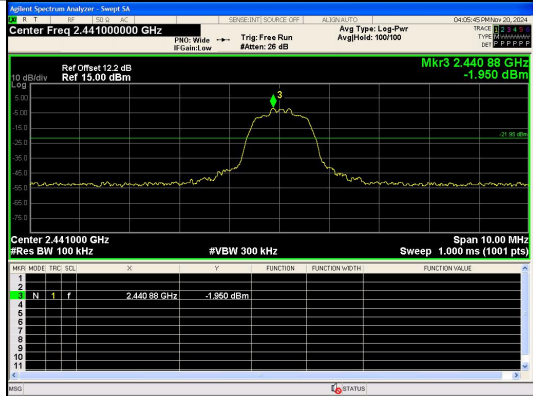
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2398.76	-50.628	-21.37	-29.258	PASS
			2400.00	-51.948	-21.37	-30.578	PASS
			4804.40	-45.069	-21.37	-23.699	PASS
			7205.90	-51.290	-21.37	-29.920	PASS
			9608.10	-42.011	-21.37	-20.641	PASS
		39	4881.79	-44.055	-22.02	-22.035	PASS
			7323.30	-52.594	-22.02	-30.574	PASS
			9764.17	-42.053	-22.02	-20.033	PASS
		78	2483.50	-51.789	-22.74	-29.049	PASS
			4959.83	-46.650	-22.74	-23.910	PASS
			7440.03	-52.634	-22.74	-29.894	PASS
			9920.24	-42.239	-22.74	-19.499	PASS
$\pi/4$ DQPSK	2-DH5	0	2398.85	-50.676	-21.34	-29.336	PASS
			2400.00	-51.607	-21.34	-30.267	PASS
			4803.80	-47.089	-21.34	-25.749	PASS
			7205.90	-54.273	-21.34	-32.933	PASS
			9608.10	-42.199	-21.34	-20.859	PASS
		39	4881.79	-45.466	-21.95	-23.516	PASS
			7323.30	-55.813	-21.95	-33.863	PASS
			9764.17	-41.818	-21.95	-19.868	PASS
		78	2483.50	-51.690	-22.71	-28.980	PASS
			4959.83	-46.904	-22.71	-24.194	PASS
			7440.03	-55.591	-22.71	-32.881	PASS
			9920.24	-42.292	-22.71	-19.582	PASS
8DPSK	3-DH5	0	2398.48	-50.950	-21.34	-29.610	PASS
			2400.00	-51.919	-21.34	-30.579	PASS
			4803.80	-46.707	-21.34	-25.367	PASS
			7205.90	-54.857	-21.34	-33.517	PASS
			9608.10	-42.205	-21.34	-20.865	PASS
		39	4881.79	-44.778	-22.23	-22.548	PASS
			7323.30	-56.201	-22.23	-33.971	PASS
			9764.17	-42.197	-22.23	-19.966	PASS
		78	2483.50	-51.765	-22.92	-28.845	PASS
			4959.83	-47.039	-22.92	-24.119	PASS
			7440.03	-55.780	-22.92	-32.860	PASS
			9920.24	-42.005	-22.92	-19.085	PASS

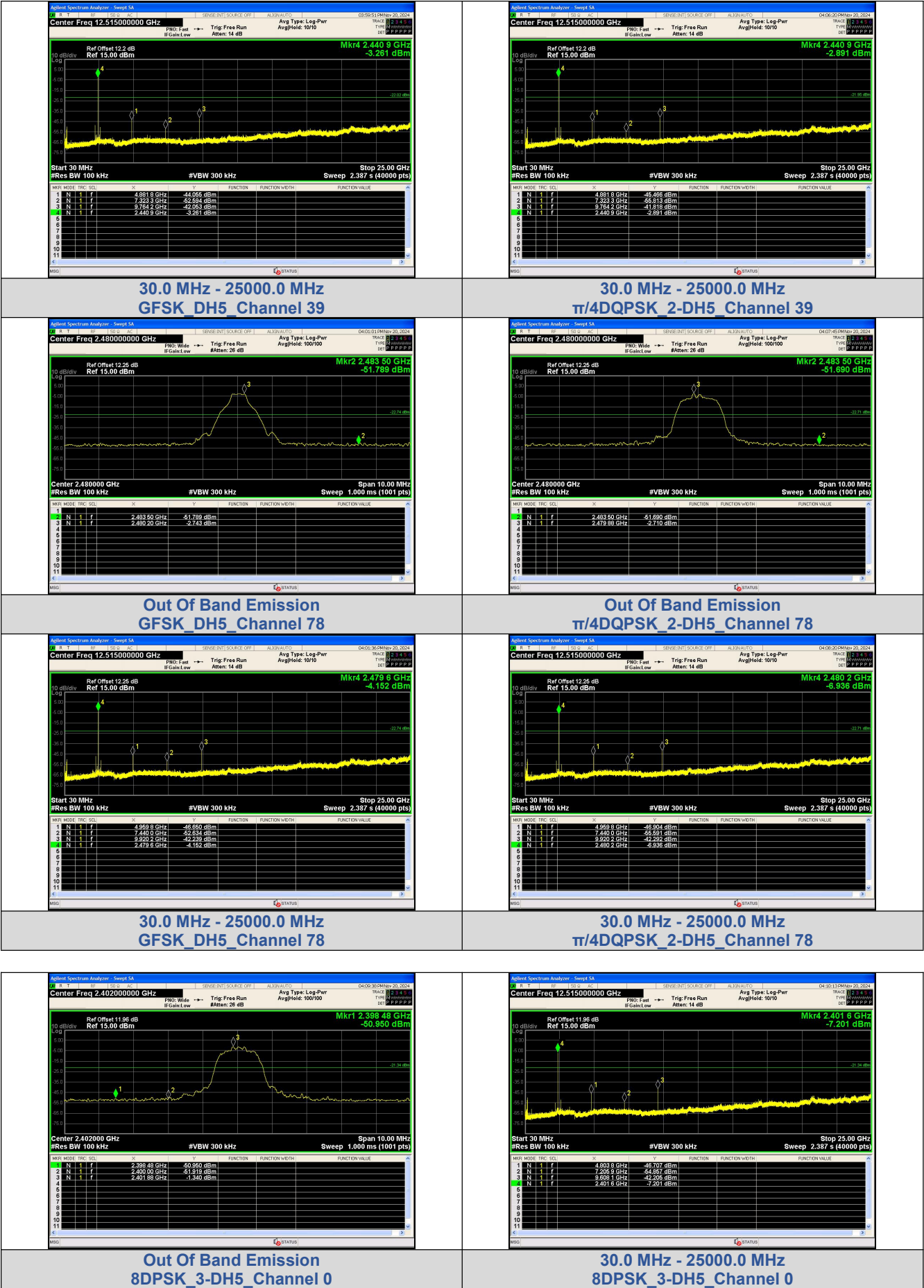
Hopping

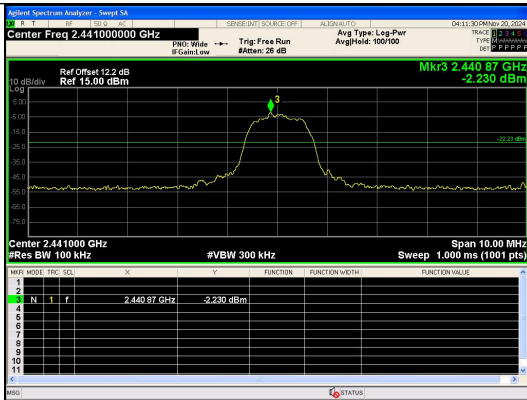
Hopping							
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2397.45	-49.043	-21.43	-27.613	PASS
			2400.00	-51.185	-21.43	-29.755	PASS
			2483.50	-50.842	-22.79	-28.052	PASS
			2396.43	-49.375	-21.5	-27.875	PASS
			2400.00	-50.645	-21.5	-29.145	PASS
			2483.50	-49.540	-22.86	-26.680	PASS
			2395.49	-50.299	-21.6	-28.699	PASS
			2400.00	-52.246	-21.6	-30.646	PASS
2483.50	-50.663		-22.77	-27.893	PASS		
π/4DQPSK	2-DH5		2395.65	-49.678	-21.41	-28.268	PASS
			2400.00	-50.851	-21.41	-29.441	PASS
			2483.50	-49.988	-22.66	-27.328	PASS
			2400.00	-49.744	-21.41	-28.334	PASS
			2483.50	-50.334	-22.76	-27.574	PASS
			2396.55	-49.410	-21.51	-27.899	PASS
			2400.00	-51.433	-21.51	-29.923	PASS
			2483.50	-51.090	-23.09	-28.000	PASS
8DPSK	3-DH5		2398.74	-49.463	-21.64	-27.823	PASS

			2400.00	-51.285	-21.64	-29.645	PASS
			2483.50	-51.131	-22.77	-28.361	PASS
			2397.39	-49.335	-21.46	-27.875	PASS
			2400.00	-51.198	-21.46	-29.738	PASS
			2483.50	-51.236	-22.75	-28.486	PASS
			2397.18	-50.074	-21.44	-28.634	PASS
			2400.00	-51.226	-21.44	-29.786	PASS
			2483.50	-50.718	-23.17	-27.548	PASS

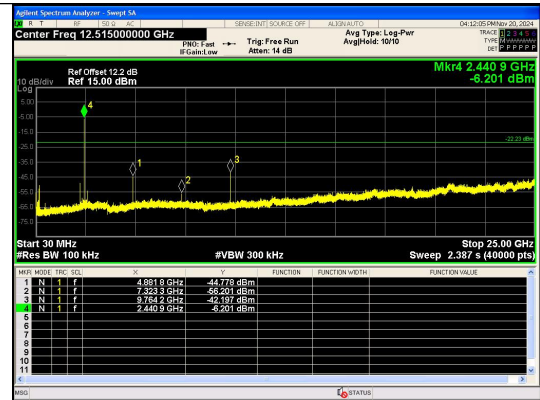
Test Graphs

	
Out Of Band Emission GFSK DH5 Channel 0	Out Of Band Emission $\pi/4$ DQPSK 2-DH5 Channel 0
	
30.0 MHz - 25000.0 MHz GFSK DH5 Channel 0	30.0 MHz - 25000.0 MHz $\pi/4$ DQPSK 2-DH5 Channel 0
	
Out Of Band Emission GFSK DH5 Channel 39	Out Of Band Emission $\pi/4$ DQPSK 2-DH5 Channel 39

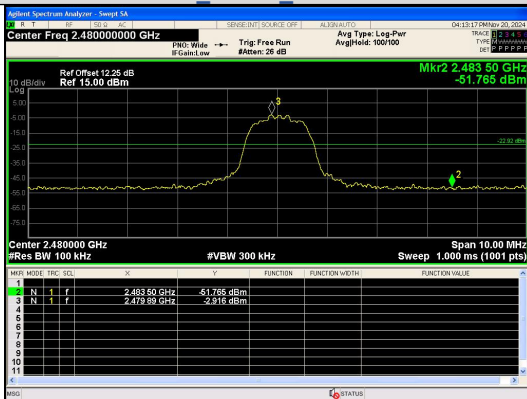




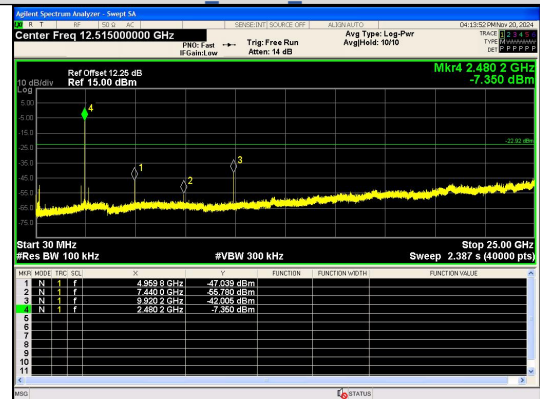
**Out Of Band Emission
8DPSK_3-DH5_Channel 39**



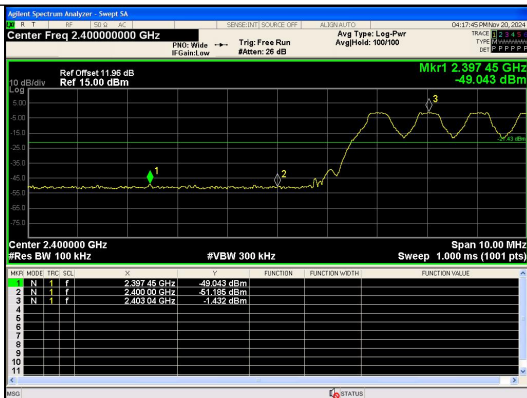
**30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 39**



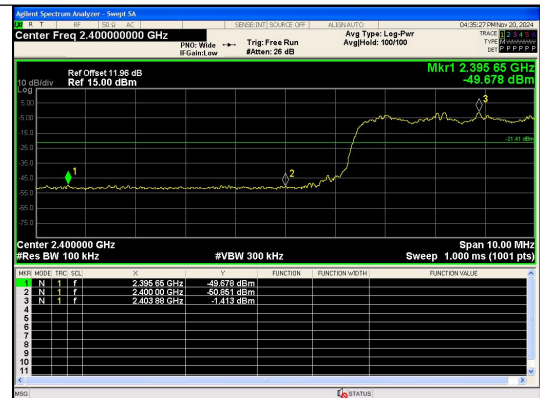
**Out Of Band Emission
8DPSK_3-DH5_Channel 78**



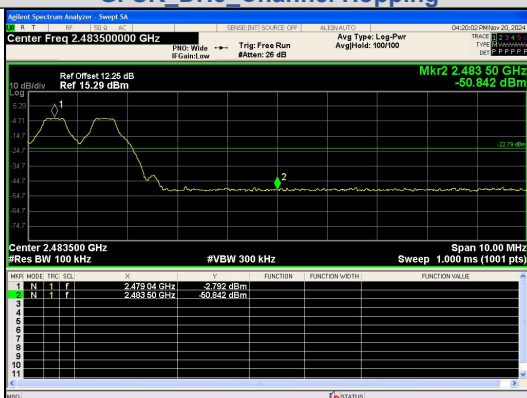
**30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 78**



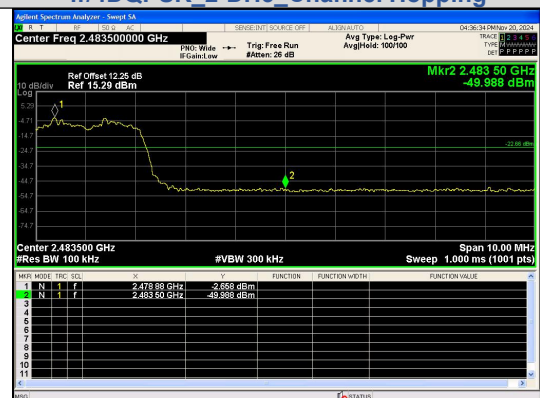
**Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping**



**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**