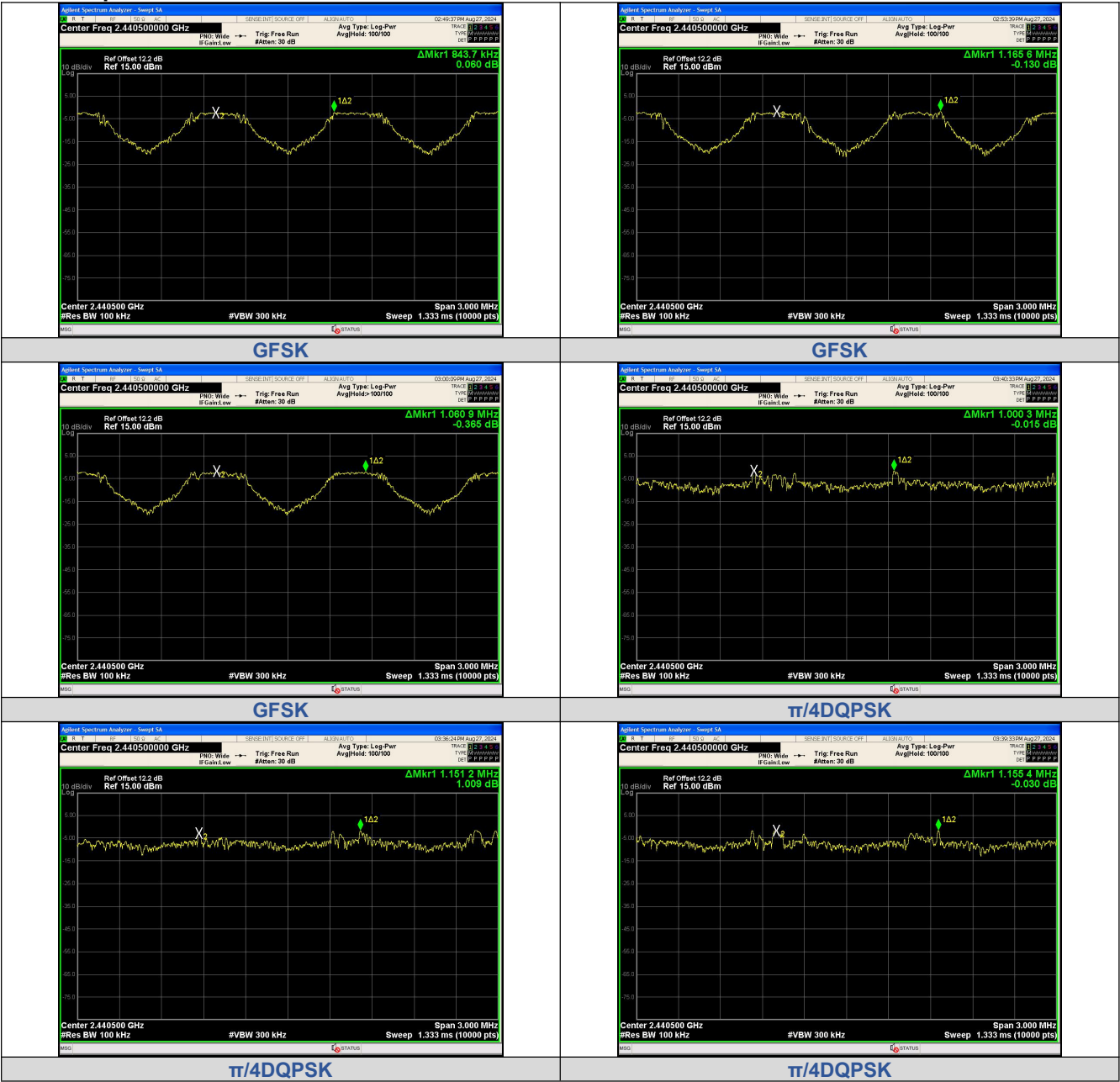
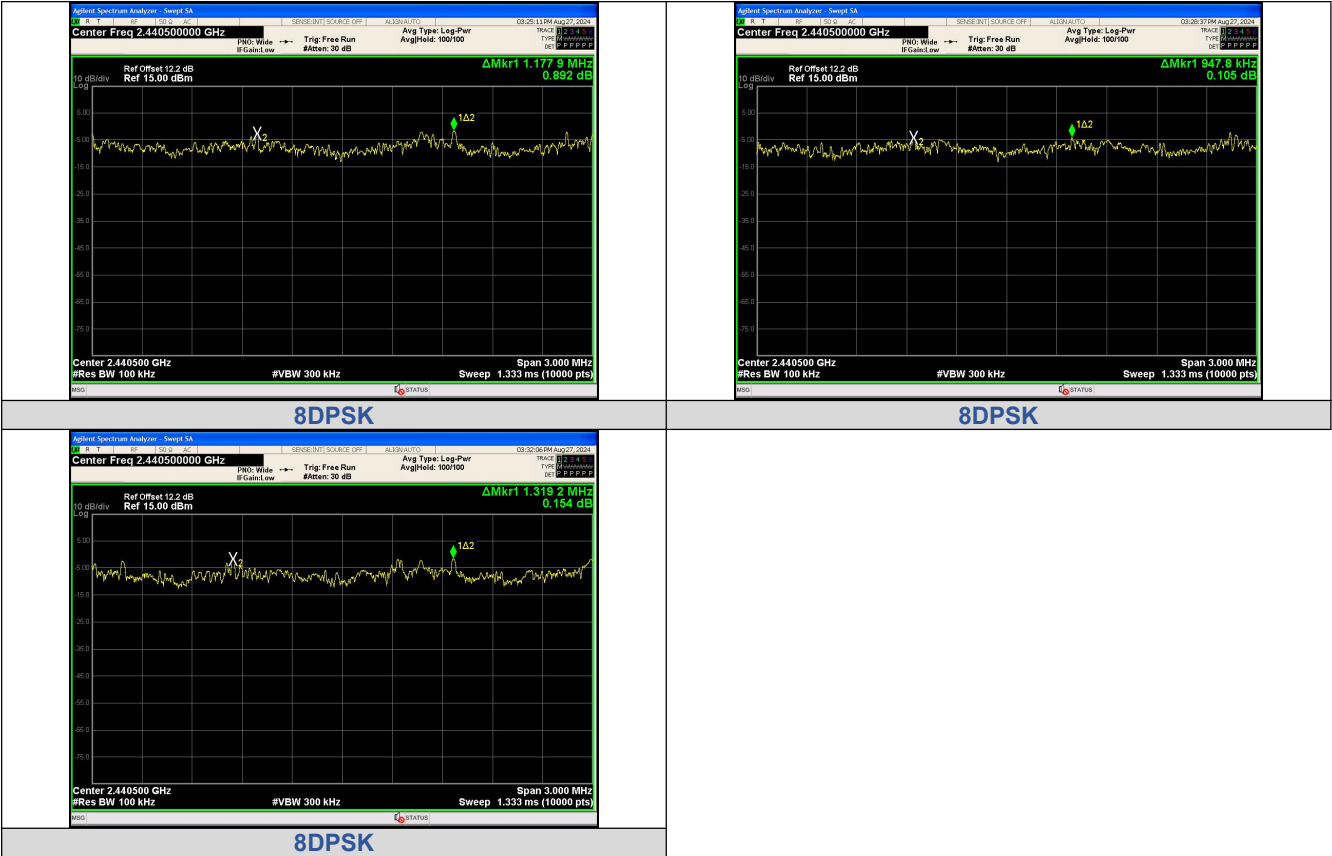


APPENDIX VII.Carrier Frequencies Separation
Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2439.9862	2440.8299	0.8437	0.637	PASS
GFSK	DH5	2440.0033	2441.1689	1.1656	0.639	PASS
GFSK	DH5	2439.9925	2441.0534	1.0609	0.64	PASS
$\pi/4$ DQPSK	2-DH5	2439.8386	2440.8389	1.0003	0.855	PASS
$\pi/4$ DQPSK	2-DH5	2439.8653	2441.0165	1.1512	0.857	PASS
$\pi/4$ DQPSK	2-DH5	2439.9991	2441.1545	1.1554	0.855	PASS
8DPSK	3-DH5	2439.9895	2441.1674	1.1779	0.865	PASS
8DPSK	3-DH5	2439.9412	2440.889	0.9478	0.866	PASS
8DPSK	3-DH5	2439.8452	2441.1644	1.3192	0.857	PASS

Test Graphs





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

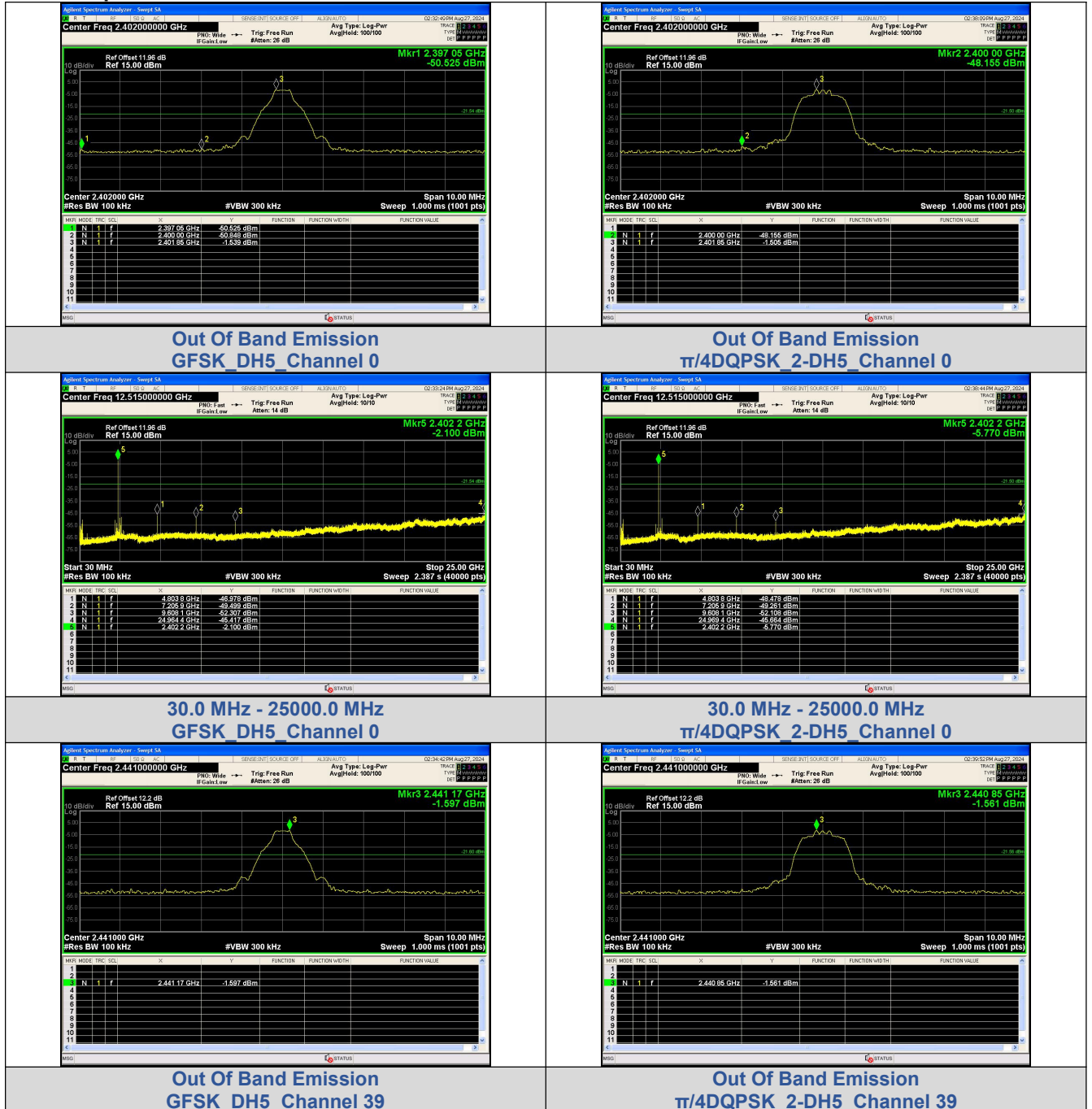
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2397.05	-50.525	-21.54	-28.985	PASS
			2400.00	-50.848	-21.54	-29.308	PASS
			4803.80	-46.978	-21.54	-25.438	PASS
			7205.90	-49.498	-21.54	-27.959	PASS
			9608.10	-52.307	-21.54	-30.767	PASS
			24964.4	-45.417	-21.54	-23.877	PASS
		39	4881.79	-45.084	-21.6	-23.484	PASS
			7323.30	-50.828	-21.6	-29.228	PASS
			9764.17	-53.183	-21.6	-31.583	PASS
		78	2483.50	-51.628	-22.01	-29.618	PASS
			4959.83	-45.453	-22.01	-23.443	PASS
			7440.03	-49.661	-22.01	-27.651	PASS
			9920.24	-53.484	-22.01	-31.474	PASS
$\pi/4$ DQPSK	2-DH5	0	2400.00	-48.155	-21.5	-26.655	PASS
			4803.76	-48.478	-21.5	-26.978	PASS
			7205.93	-49.261	-21.5	-27.761	PASS
			9608.11	-52.108	-21.5	-30.608	PASS
			24969.4	-45.664	-21.5	-24.164	PASS
		39	4881.79	-45.279	-21.56	-23.719	PASS
			7323.30	-54.159	-21.56	-32.599	PASS
			9764.17	-52.947	-21.56	-31.387	PASS
		78	2483.50	-50.667	-21.89	-28.777	PASS
			4959.83	-45.064	-21.89	-23.174	PASS
			7440.03	-53.068	-21.89	-31.178	PASS
			9920.24	-53.479	-21.89	-31.589	PASS
8DPSK	3-DH5	0	2398.82	-50.237	-21.52	-28.717	PASS
			2400.00	-50.560	-21.52	-29.040	PASS
			4803.80	-48.708	-21.52	-27.188	PASS
			7205.90	-52.765	-21.52	-31.245	PASS
			9608.10	-52.231	-21.52	-30.711	PASS
			24936.9	-46.401	-21.52	-24.881	PASS
		39	4881.79	-45.530	-21.61	-23.920	PASS
			7323.30	-53.111	-21.61	-31.501	PASS
			9764.17	-53.080	-21.61	-31.470	PASS
		78	2483.50	-51.289	-22.0	-29.289	PASS
			4959.83	-46.576	-22.0	-24.576	PASS
			7440.03	-52.345	-22.0	-30.345	PASS
			9920.24	-53.958	-22.0	-31.958	PASS
			24922.6	-45.349	-22.0	-23.349	PASS

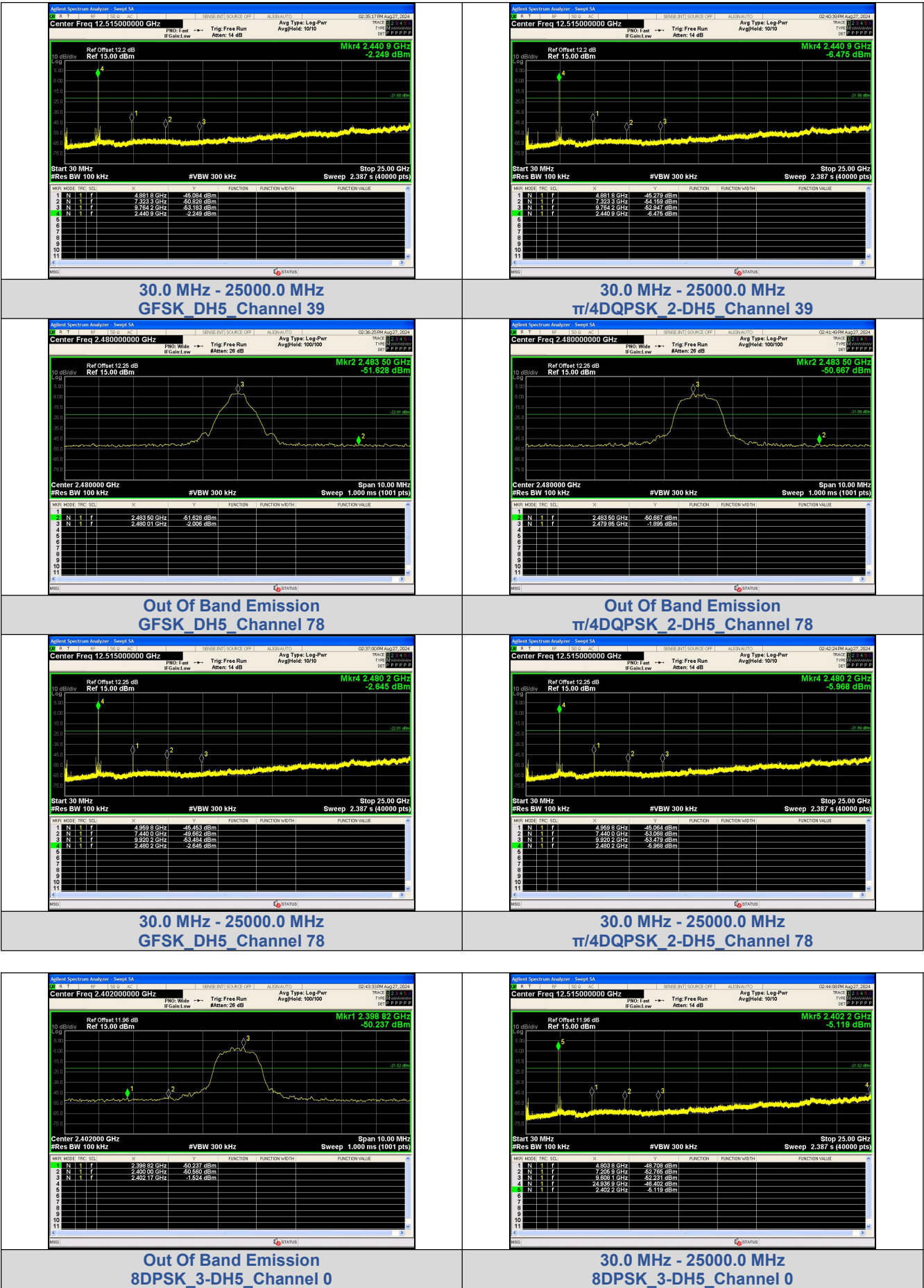
Hopping

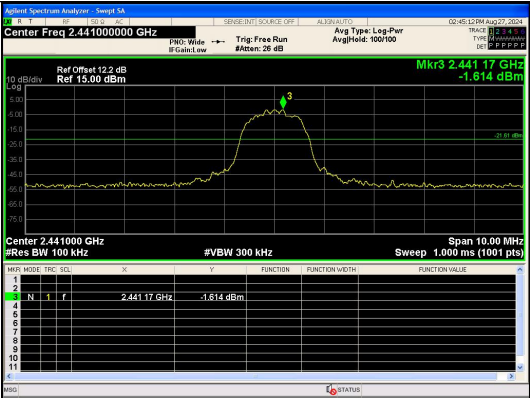
Hopping							
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2398.55	-49.461	-21.67	-27.791	PASS
			2400.00	-51.362	-21.67	-29.692	PASS
			2483.50	-51.641	-22.0	-29.641	PASS
			2395.42	-49.191	-21.6	-27.591	PASS
			2400.00	-49.992	-21.6	-28.392	PASS
			2483.50	-51.311	-22.04	-29.271	PASS
			2396.96	-49.863	-21.77	-28.093	PASS
			2400.00	-51.316	-21.77	-29.546	PASS
2483.50	-50.035		-21.91	-28.125	PASS		
π/4DQPSK	2-DH5		2395.92	-49.294	-21.54	-27.754	PASS
			2400.00	-50.722	-21.54	-29.182	PASS
			2483.50	-51.306	-22.01	-29.296	PASS
			2397.27	-49.698	-21.58	-28.118	PASS
			2400.00	-51.926	-21.58	-30.346	PASS
			2483.50	-51.928	-21.9	-30.028	PASS

8DPSK	3-DH5	2398.47	-49.515	-21.56	-27.955	PASS
		2400.00	-50.356	-21.56	-28.796	PASS
		2483.50	-50.161	-21.84	-28.321	PASS
		2395.46	-49.610	-21.56	-28.050	PASS
		2400.00	-51.908	-21.56	-30.348	PASS
		2483.50	-51.837	-22.05	-29.787	PASS
		2398.40	-49.829	-21.77	-28.059	PASS
		2400.00	-52.003	-21.77	-30.233	PASS
		2483.50	-51.295	-21.93	-29.365	PASS
		2397.47	-50.335	-21.62	-28.715	PASS
		2400.00	-52.144	-21.62	-30.524	PASS
		2483.50	-51.603	-22.43	-29.173	PASS

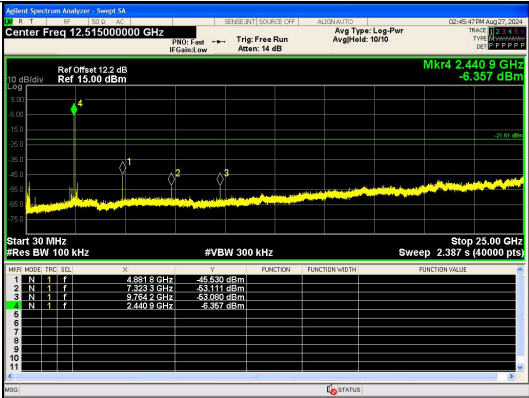
Test Graphs



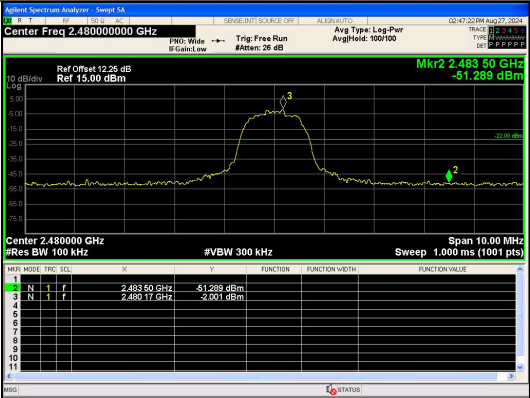




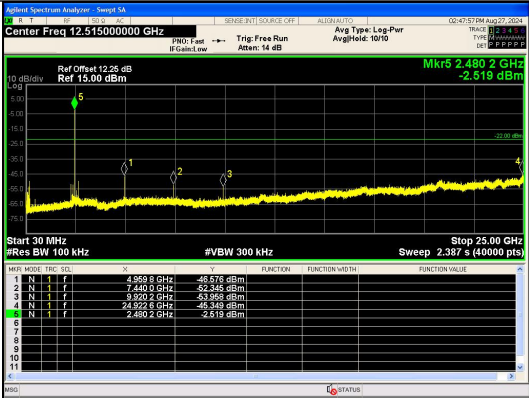
Out Of Band Emission
8DPSK_3-DH5_Channel 39



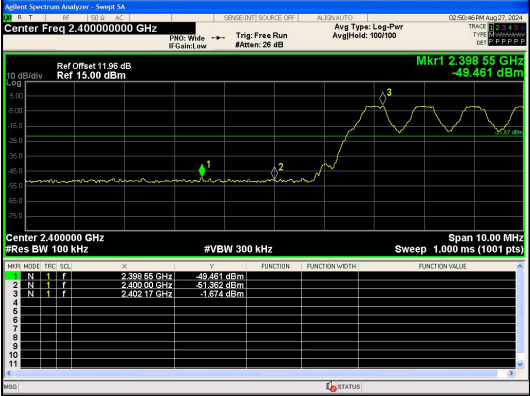
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 39



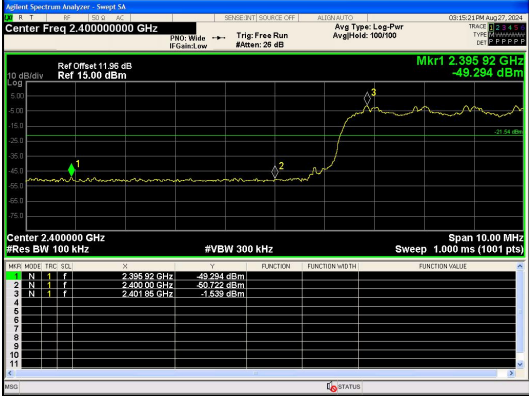
Out Of Band Emission
8DPSK_3-DH5_Channel 78



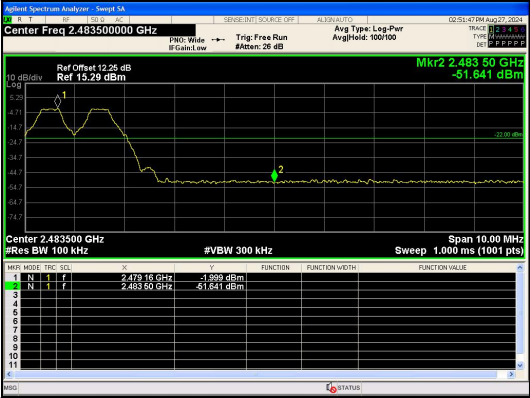
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 78



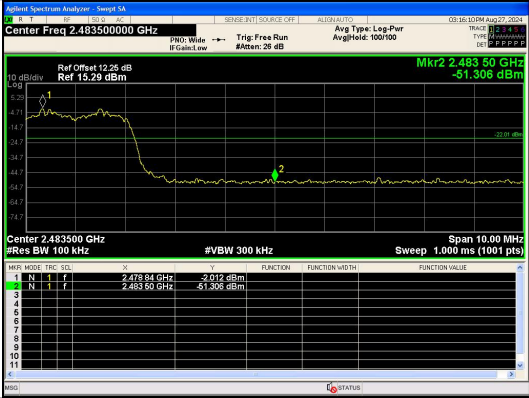
Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



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