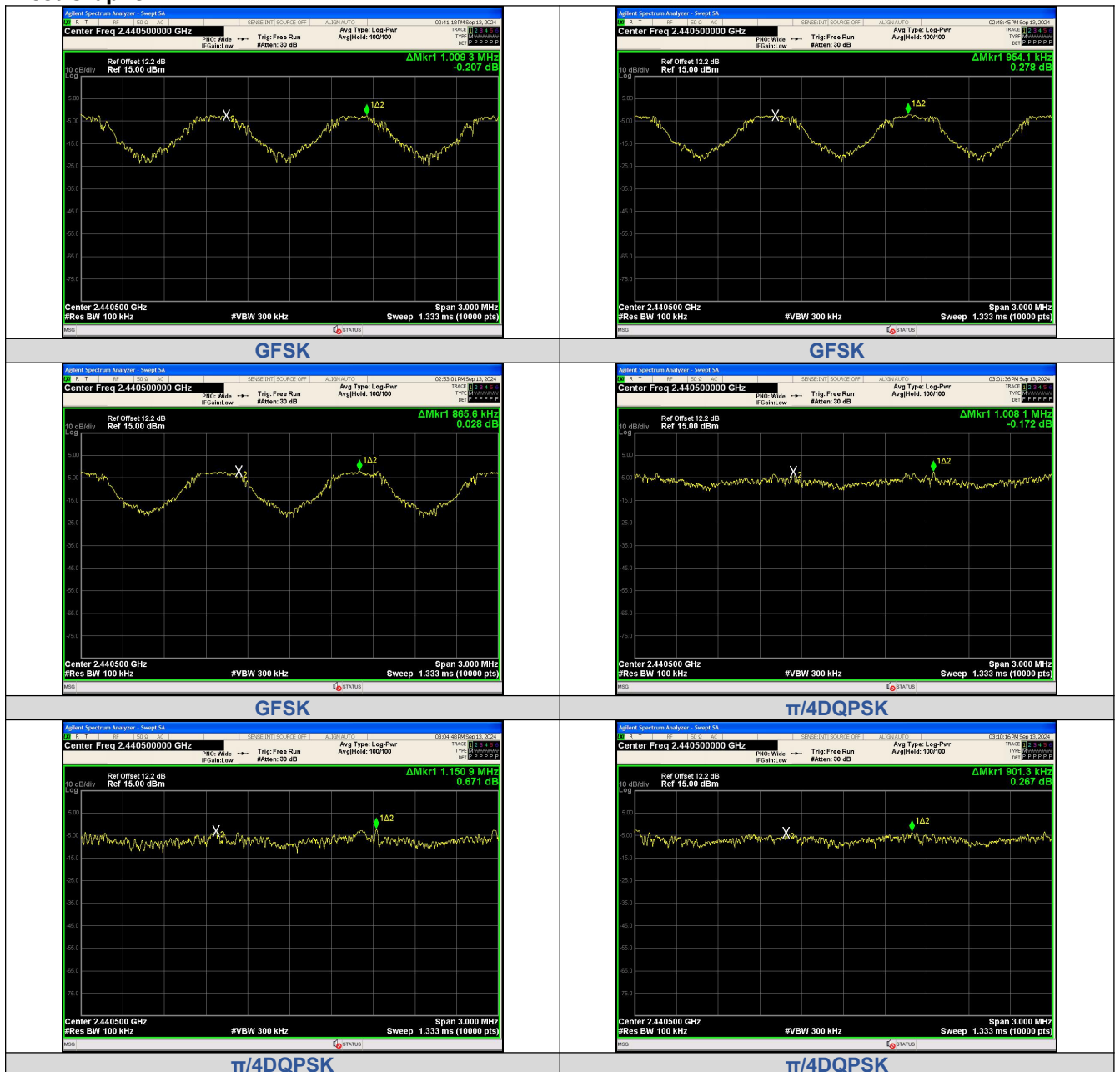


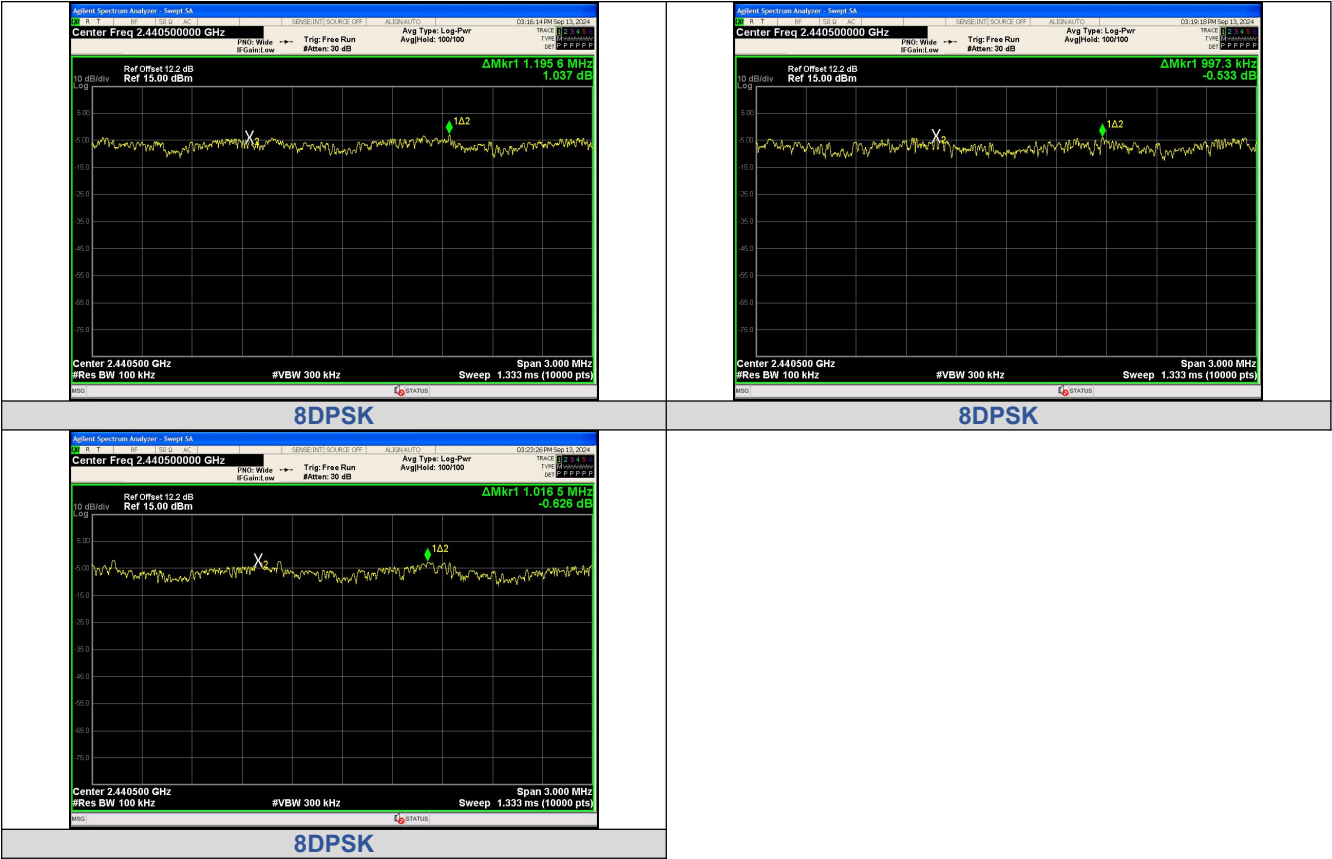
APPENDIX VII. Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2440.0438	2441.0531	1.0093	0.627	PASS
GFSK	DH5	2440.0105	2440.9646	0.9541	0.626	PASS
GFSK	DH5	2440.1341	2440.9997	0.8656	0.626	PASS
$\pi/4$ DQPSK	2-DH5	2440.1389	2441.147	1.0081	0.875	PASS
$\pi/4$ DQPSK	2-DH5	2439.9715	2441.1224	1.1509	0.877	PASS
$\pi/4$ DQPSK	2-DH5	2440.0894	2440.9907	0.9013	0.875	PASS
8DPSK	3-DH5	2439.9451	2441.1407	1.1956	0.87	PASS
8DPSK	3-DH5	2440.078	2441.0753	0.9973	0.873	PASS
8DPSK	3-DH5	2439.9952	2441.0117	1.0165	0.87	PASS

Test Graphs





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

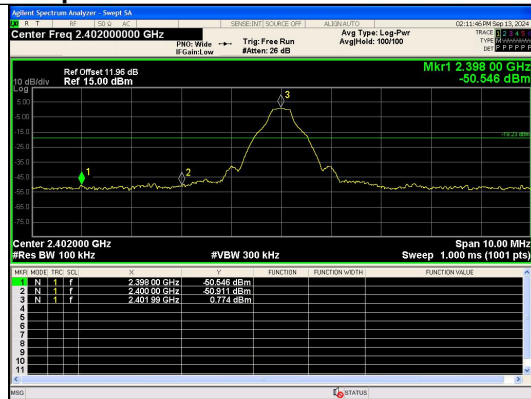
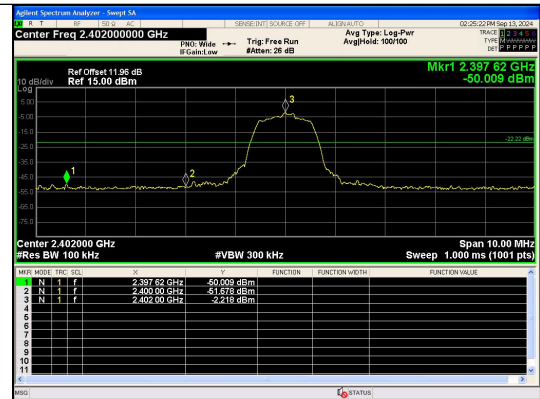
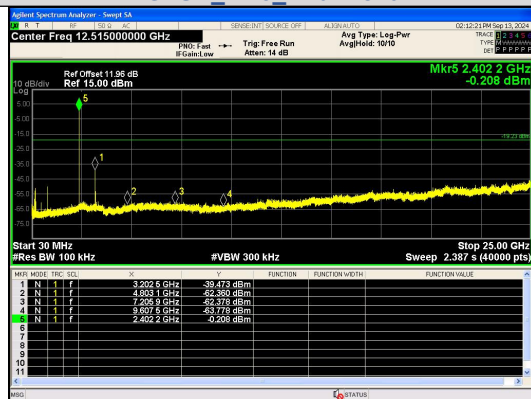
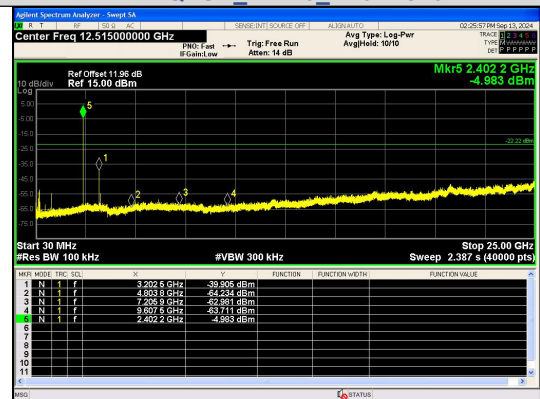
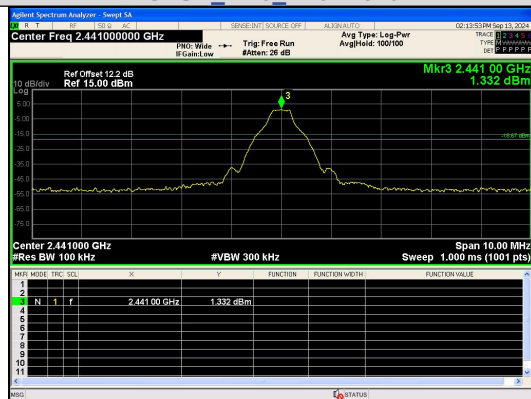
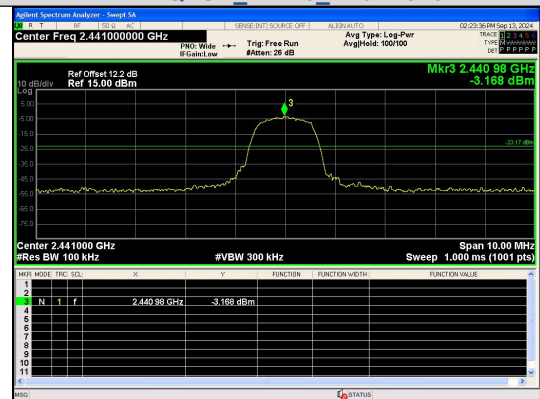
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2398.00	-50.545	-19.23	-31.315	PASS
			2400.00	-50.911	-19.23	-31.681	PASS
			3202.50	-39.473	-19.23	-20.243	PASS
			4803.10	-62.360	-19.23	-43.130	PASS
			7205.90	-62.378	-19.23	-43.148	PASS
			9607.50	-63.778	-19.23	-44.548	PASS
		39	3254.96	-39.549	-18.67	-20.879	PASS
			4881.79	-63.420	-18.67	-44.750	PASS
			7323.92	-63.127	-18.67	-44.457	PASS
			9764.17	-62.598	-18.67	-43.928	PASS
		78	2483.50	-51.806	-17.41	-34.396	PASS
			3306.77	-40.317	-17.41	-22.907	PASS
			4959.83	-62.765	-17.41	-45.355	PASS
			7440.03	-62.255	-17.41	-44.845	PASS
			9920.86	-64.067	-17.41	-46.657	PASS
$\pi/4$ DQPSK	2-DH5	0	2397.62	-50.009	-22.22	-27.789	PASS
			2400.00	-51.678	-22.22	-29.458	PASS
			3202.50	-39.905	-22.22	-17.685	PASS
			4803.80	-64.234	-22.22	-42.014	PASS
			7205.90	-62.981	-22.22	-40.761	PASS
			9607.50	-63.711	-22.22	-41.491	PASS
		39	3254.96	-40.144	-23.17	-16.974	PASS
			4881.79	-63.952	-23.17	-40.782	PASS
			7322.05	-62.974	-23.17	-39.804	PASS
			9764.17	-63.283	-23.17	-40.113	PASS
		78	2483.50	-51.946	-20.87	-31.076	PASS
			3306.77	-40.806	-20.87	-19.936	PASS
			4960.45	-62.938	-20.87	-42.067	PASS
			7440.66	-61.105	-20.87	-40.235	PASS
			9920.24	-62.228	-20.87	-41.358	PASS
8DPSK	3-DH5	0	2398.58	-51.074	-22.26	-28.814	PASS
			2400.00	-51.850	-22.26	-29.590	PASS
			3202.50	-40.076	-22.26	-17.816	PASS
			4803.10	-64.508	-22.26	-42.248	PASS
			7205.30	-62.205	-22.26	-39.945	PASS
			9607.50	-63.646	-22.26	-41.386	PASS
		39	3254.96	-39.967	-23.16	-16.807	PASS
			4881.17	-63.167	-23.16	-40.007	PASS
			7322.67	-62.553	-23.16	-39.393	PASS
			9764.80	-61.973	-23.16	-38.813	PASS
		78	2483.50	-50.923	-20.59	-30.333	PASS
			3306.77	-40.919	-20.59	-20.329	PASS
			4959.83	-62.642	-20.59	-42.052	PASS
			7439.41	-62.431	-20.59	-41.841	PASS
			9920.24	-63.925	-20.59	-43.335	PASS

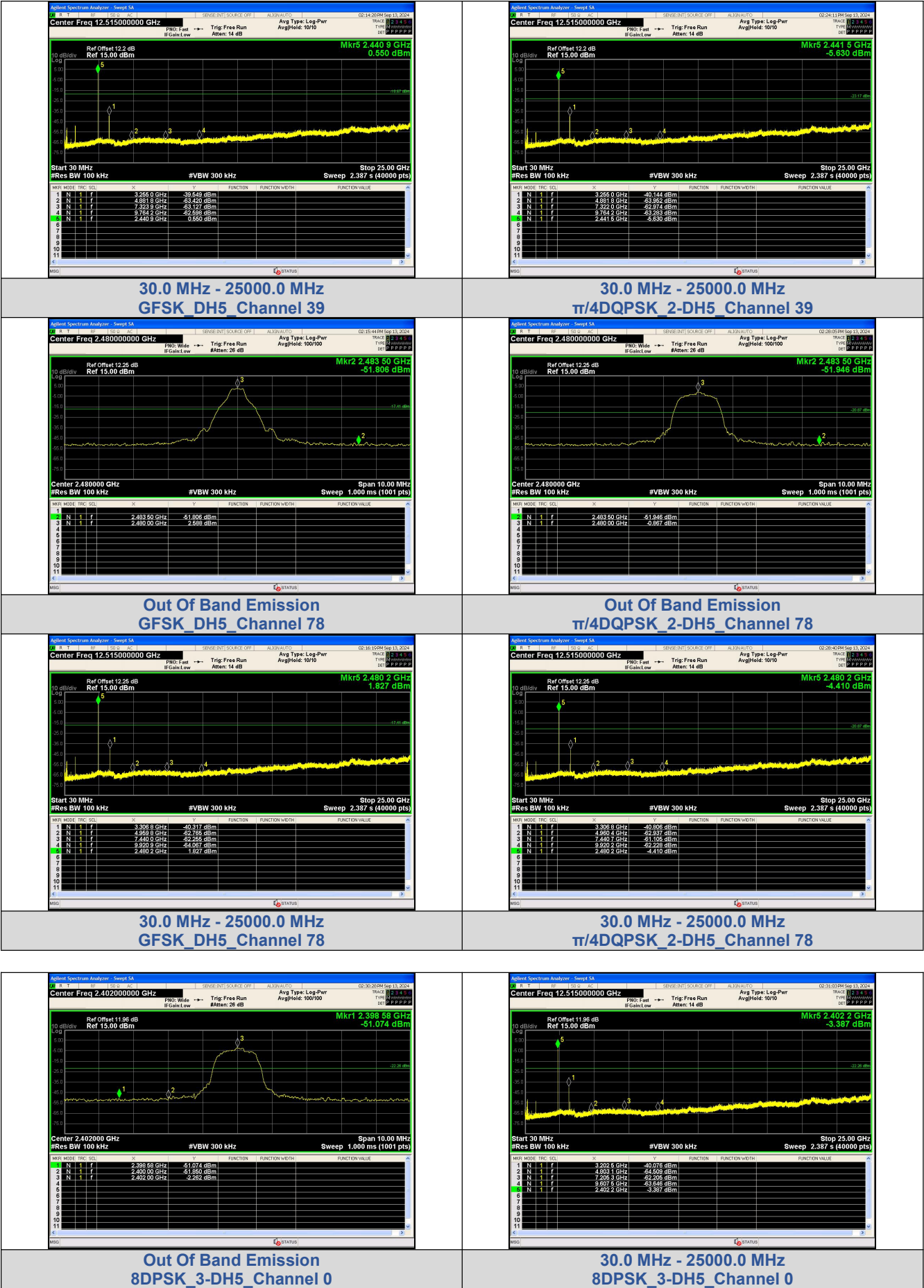
Hopping

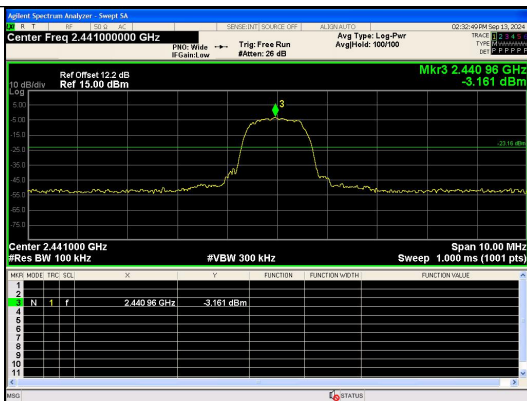
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2396.49	-49.709	-22.31	-27.399	PASS
			2400.00	-51.215	-22.31	-28.905	PASS
			2483.50	-50.334	-20.84	-29.494	PASS
			2396.98	-50.119	-22.29	-27.829	PASS
			2400.00	-50.970	-22.29	-28.680	PASS
			2483.50	-50.919	-20.93	-29.989	PASS
			2395.54	-49.730	-22.35	-27.380	PASS
			2400.00	-51.277	-22.35	-28.927	PASS
			2483.50	-50.691	-20.9	-29.791	PASS

$\pi/4$ DQPSK	2-DH5	2397.32	-49.361	-22.74	-26.621	PASS
		2400.00	-51.539	-22.74	-28.799	PASS
		2483.50	-51.073	-21.93	-29.143	PASS
		2397.14	-50.321	-22.83	-27.491	PASS
		2400.00	-50.964	-22.83	-28.134	PASS
		2483.50	-50.774	-21.74	-29.034	PASS
		2398.18	-49.645	-22.3	-27.345	PASS
		2400.00	-51.756	-22.3	-29.456	PASS
8DPSK	3-DH5	2483.50	-50.252	-21.96	-28.292	PASS
		2396.94	-49.934	-22.62	-27.314	PASS
		2400.00	-52.166	-22.62	-29.546	PASS
		2483.50	-50.104	-20.96	-29.144	PASS
		2396.85	-49.453	-23.12	-26.333	PASS
		2400.00	-51.254	-23.12	-28.134	PASS
		2483.50	-51.061	-20.65	-30.411	PASS
		2396.88	-50.408	-22.81	-27.598	PASS
		2400.00	-50.485	-22.81	-27.675	PASS
		2483.50	-50.012	-21.36	-28.652	PASS

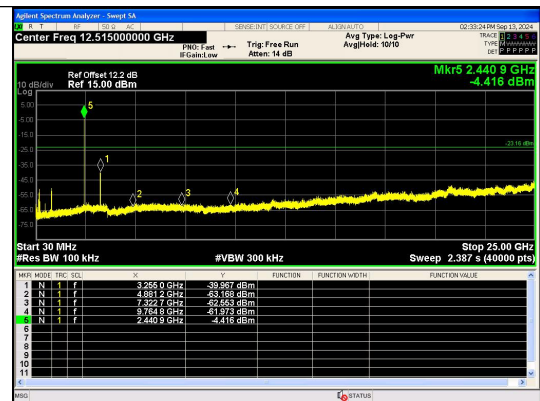
Test Graphs

Out Of Band Emission
GFSK_DH5_Channel 0Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 030.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 030.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 0Out Of Band Emission
GFSK_DH5_Channel 39Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 39

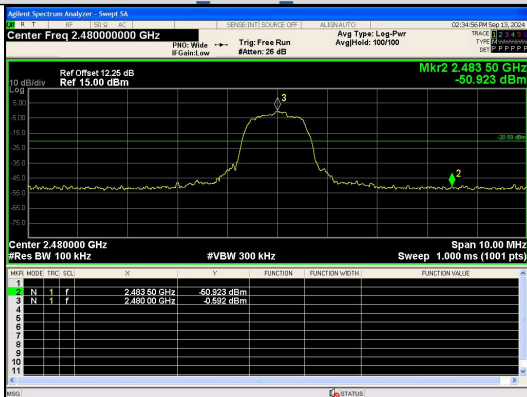




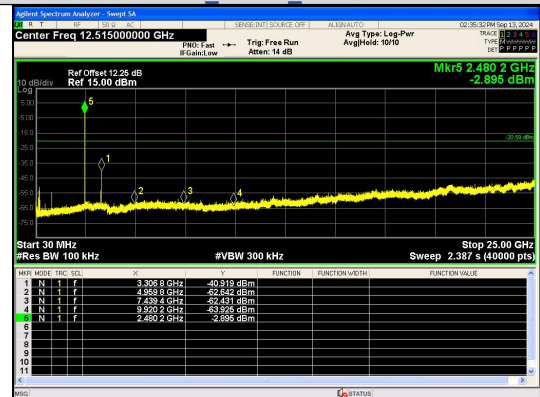
**Out Of Band Emission
8DPSK_3-DH5_Channel 39**



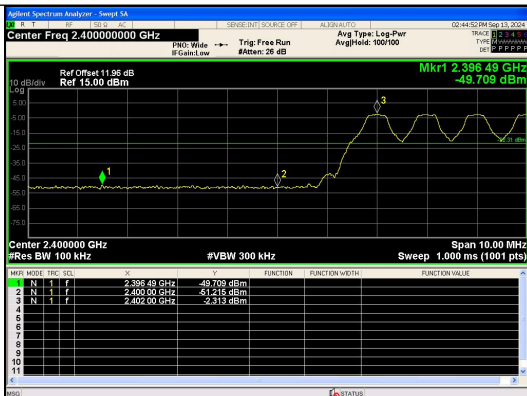
**30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 39**



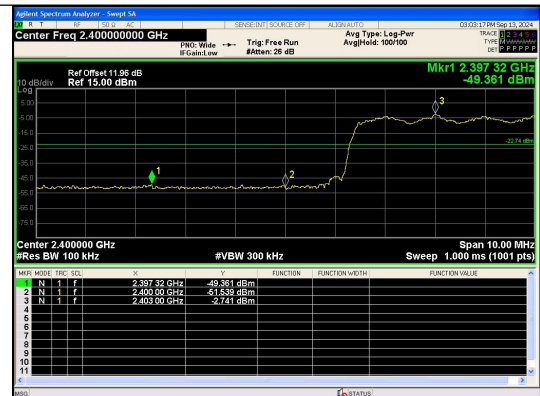
**Out Of Band Emission
8DPSK_3-DH5_Channel 78**



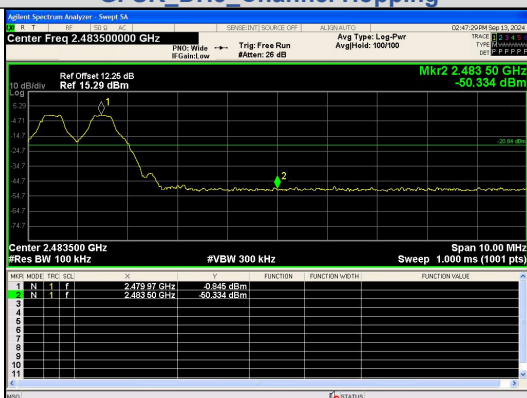
**30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 78**



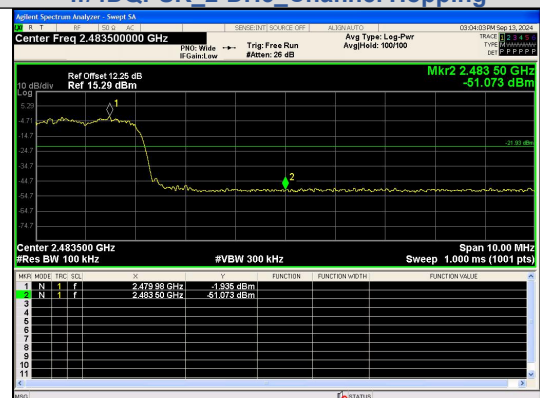
**Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping**



**Out Of Band Emission(Left)
π/4DQPSK_2-DH5_Channel Hopping**



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



**Out Of Band Emission(Right)
π/4DQPSK_2-DH5_Channel Hopping**