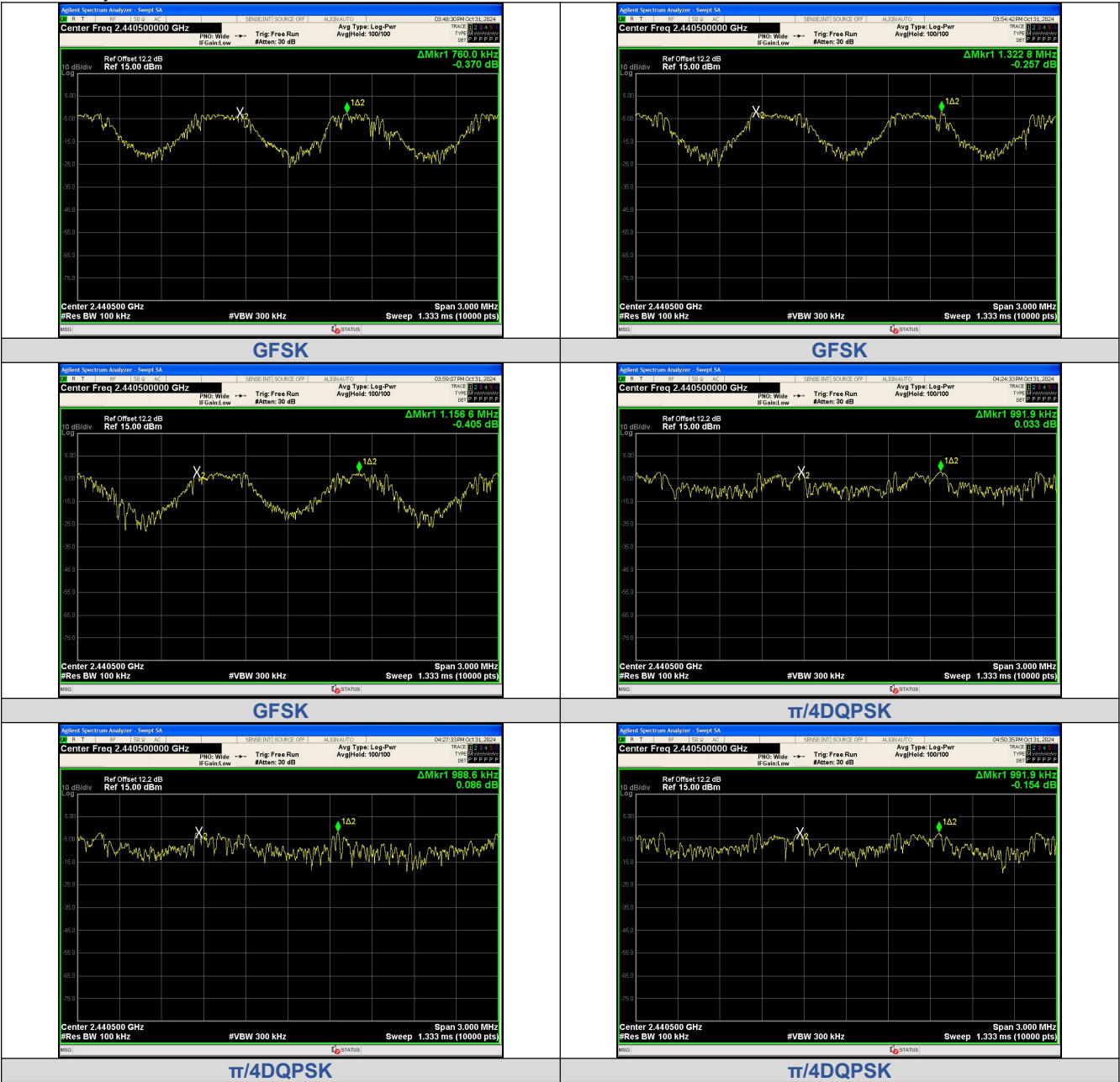
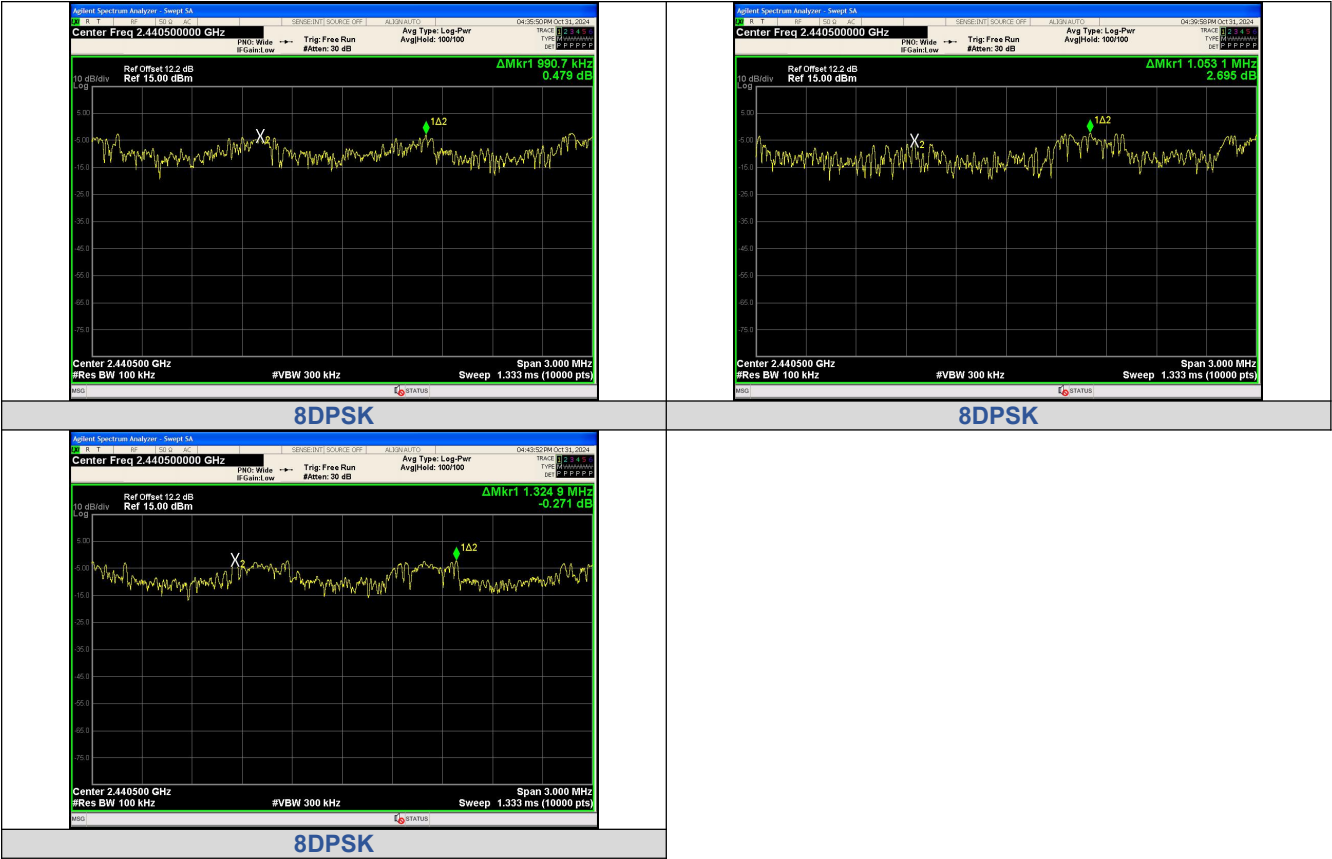


APPENDIX VII. Carrier Frequencies Separation
Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2440.1596	2440.9196	0.7600	0.581	PASS
GFSK	DH5	2439.8566	2441.1794	1.3228	0.585	PASS
GFSK	DH5	2439.8509	2441.0075	1.1566	0.713	PASS
$\pi/4$ DQPSK	2-DH5	2440.1809	2441.1728	0.9919	0.847	PASS
$\pi/4$ DQPSK	2-DH5	2439.8668	2440.8554	0.9886	0.847	PASS
$\pi/4$ DQPSK	2-DH5	2440.1698	2441.1617	0.9919	0.848	PASS
8DPSK	3-DH5	2440.009	2440.9997	0.9907	0.808	PASS
8DPSK	3-DH5	2439.9484	2441.0015	1.0531	0.807	PASS
8DPSK	3-DH5	2439.8566	2441.1815	1.3249	0.81	PASS

Test Graphs





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

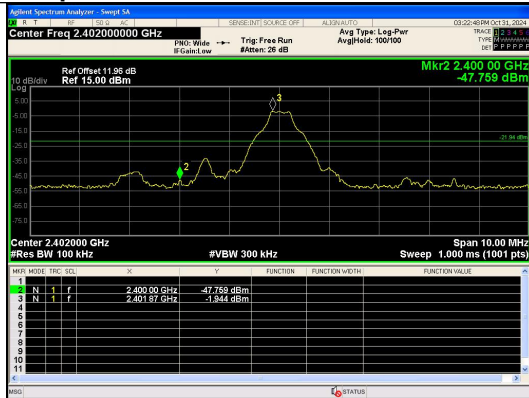
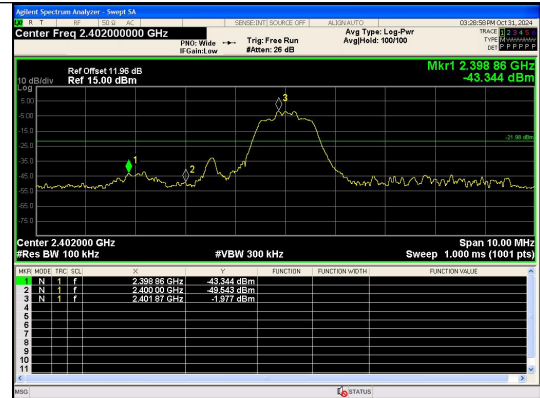
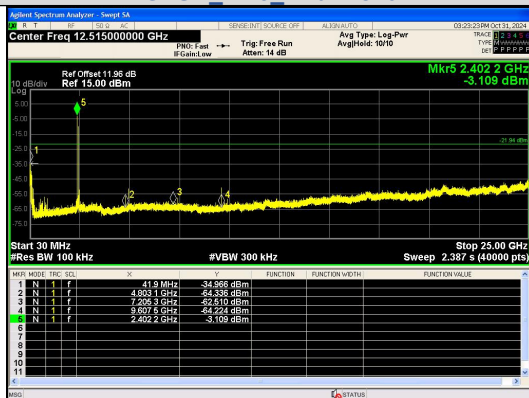
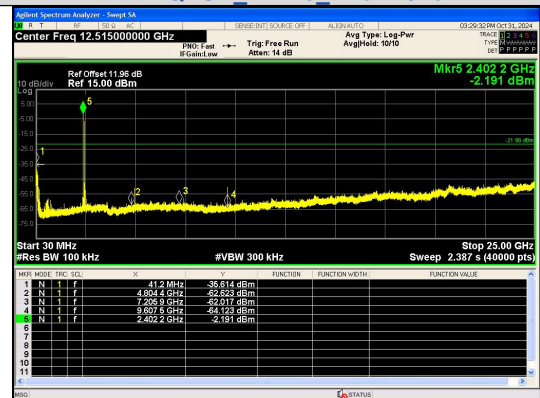
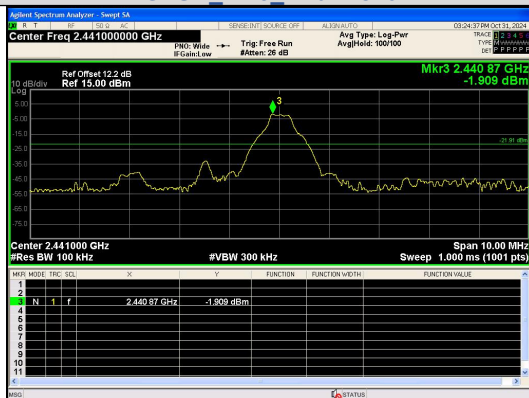
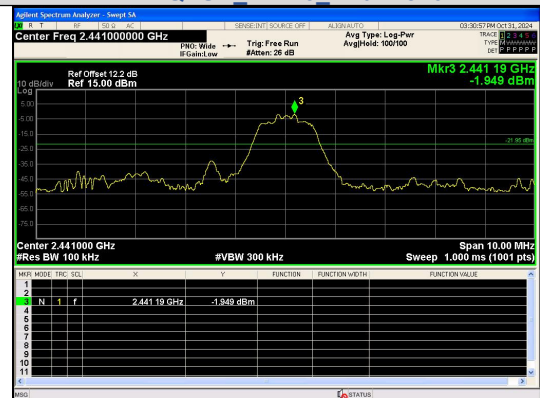
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	41.90	-34.966	-21.94	-13.026	PASS
			2399.00	-43.173	-21.94	-21.233	PASS
			2400.00	-47.759	-21.94	-25.819	PASS
			4803.10	-64.337	-21.94	-42.397	PASS
			7205.30	-62.510	-21.94	-40.570	PASS
			9607.50	-64.224	-21.94	-42.284	PASS
		39	41.24	-35.816	-21.91	-13.906	PASS
			4881.79	-64.058	-21.91	-42.148	PASS
			7323.30	-63.617	-21.91	-41.707	PASS
			9764.17	-63.995	-21.91	-42.085	PASS
		78	41.86	-34.753	-22.67	-12.083	PASS
			2483.50	-45.429	-22.67	-22.759	PASS
			4959.83	-63.662	-22.67	-40.992	PASS
			7439.41	-62.950	-22.67	-40.280	PASS
			9919.62	-62.720	-22.67	-40.050	PASS
$\pi/4$ DQPSK	2-DH5	0	41.20	-35.614	-21.98	-13.634	PASS
			2398.86	-43.344	-21.98	-21.364	PASS
			2400.00	-49.543	-21.98	-27.563	PASS
			4804.40	-62.623	-21.98	-40.643	PASS
			7205.90	-62.017	-21.98	-40.037	PASS
			9607.50	-64.123	-21.98	-42.143	PASS
		39	41.24	-36.640	-21.95	-14.690	PASS
			4881.17	-64.902	-21.95	-42.952	PASS
			7323.92	-63.103	-21.95	-41.153	PASS
			9763.55	-62.425	-21.95	-40.475	PASS
		78	41.24	-35.200	-22.54	-12.660	PASS
			2483.50	-45.252	-22.54	-22.712	PASS
			4959.83	-63.511	-22.54	-40.971	PASS
			7440.03	-64.261	-22.54	-41.721	PASS
			9920.24	-65.719	-22.54	-43.179	PASS
8DPSK	3-DH5	0	41.20	-35.853	-21.97	-13.883	PASS
			2398.86	-42.728	-21.97	-20.758	PASS
			2400.00	-48.238	-21.97	-26.268	PASS
			4803.80	-63.617	-21.97	-41.647	PASS
			7205.90	-62.318	-21.97	-40.348	PASS
			9608.10	-62.650	-21.97	-40.680	PASS
		39	40.61	-35.828	-21.9	-13.928	PASS
			4882.42	-63.182	-21.9	-41.282	PASS
			7322.05	-63.120	-21.9	-41.220	PASS
			9763.55	-64.145	-21.9	-42.245	PASS
		78	40.61	-35.909	-22.46	-13.449	PASS
			2483.50	-44.857	-22.46	-22.397	PASS
			4959.20	-62.636	-22.46	-40.176	PASS
			7440.66	-60.648	-22.46	-38.188	PASS
			9920.86	-63.232	-22.46	-40.772	PASS

Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2400.00	-44.321	-22.06	-22.261	PASS
			2483.50	-47.565	-22.64	-24.925	PASS
			2400.00	-44.100	-22.02	-22.080	PASS
			2483.50	-47.181	-22.65	-24.531	PASS
			2398.89	-43.821	-22.04	-21.781	PASS
			2400.00	-44.024	-22.04	-21.984	PASS
			2483.50	-47.293	-22.62	-24.673	PASS
$\pi/4$ DQPSK	2-DH5	Hopping	2398.99	-44.932	-22.15	-22.782	PASS
			2400.00	-46.476	-22.15	-24.326	PASS

8DPSK	3-DH5	2483.50	-46.657	-22.61	-24.047	PASS
		2400.00	-44.903	-22.1	-22.803	PASS
		2483.50	-45.420	-23.03	-22.390	PASS
		2398.88	-43.526	-22.16	-21.366	PASS
		2400.00	-45.708	-22.16	-23.548	PASS
		2483.50	-43.974	-22.7	-21.274	PASS
		2400.00	-43.698	-22.06	-21.638	PASS
		2483.50	-47.604	-22.62	-24.984	PASS
		2400.00	-43.867	-22.13	-21.737	PASS
		2483.50	-46.207	-22.76	-23.447	PASS
		2400.00	-43.487	-22.15	-21.337	PASS
		2483.50	-48.312	-22.69	-25.622	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