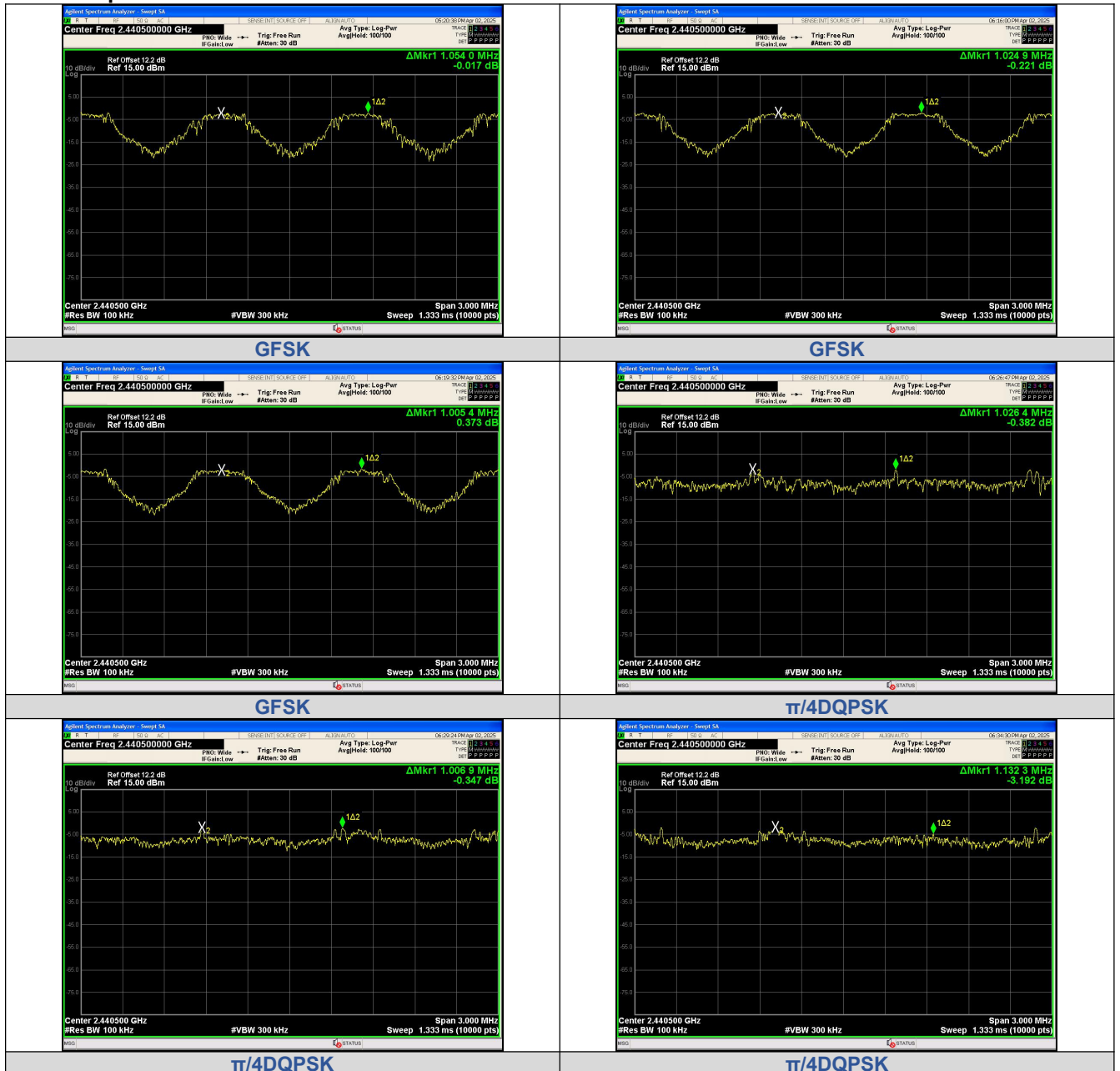


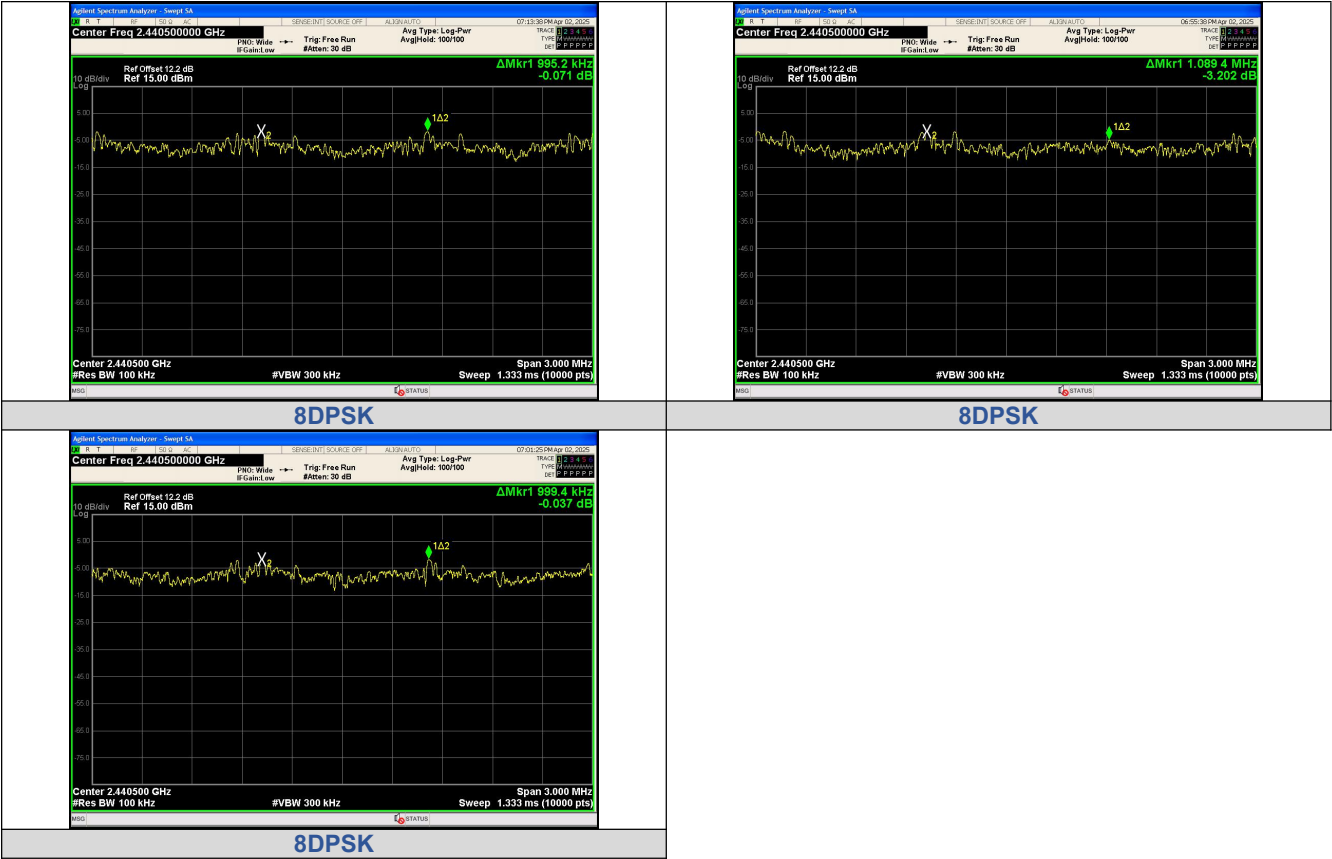
APPENDIX IV. Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2440.0087	2441.0627	1.0540	0.64	PASS
GFSK	DH5	2440.0033	2441.0579	1.0249	0.64	PASS
GFSK	DH5	2440.0108	2441.0162	1.0054	0.64	PASS
$\pi/4$ DQPSK	2-DH5	2439.8479	2440.8743	1.0264	0.855	PASS
$\pi/4$ DQPSK	2-DH5	2439.8713	2440.8782	1.0069	0.855	PASS
$\pi/4$ DQPSK	2-DH5	2440.0117	2441.144	1.1323	0.855	PASS
8DPSK	3-DH5	2440.0141	2441.0093	0.9952	0.865	PASS
8DPSK	3-DH5	2440.0243	2441.1137	1.0894	0.865	PASS
8DPSK	3-DH5	2440.0183	2441.0177	0.9994	0.865	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	2400.00	-48.583	-18.0	-30.583	PASS
			4804.26	-44.706	-18.0	-26.706	PASS
			7205.75	-48.356	-18.0	-30.356	PASS
			9607.87	-39.989	-18.0	-21.989	PASS
		39	4882.30	-45.974	-18.5	-27.474	PASS
			7323.11	-47.999	-18.5	-29.499	PASS
			9763.93	-40.751	-18.5	-22.251	PASS
			2483.50	-51.866	-18.82	-33.046	PASS
		78	4960.33	-47.458	-18.82	-28.638	PASS
			7439.85	-49.101	-18.82	-30.281	PASS
			9919.99	-40.654	-18.82	-21.834	PASS
			2400.00	-49.002	-18.03	-30.972	PASS
$\pi/4$ DQPSK	2-DH5	0	4804.26	-46.997	-18.03	-28.967	PASS
			7205.75	-55.289	-18.03	-37.259	PASS
			9607.87	-40.994	-18.03	-22.964	PASS
			4882.30	-47.604	-21.64	-25.964	PASS
		39	7323.11	-54.738	-21.64	-33.098	PASS
			9763.93	-41.215	-21.64	-19.575	PASS
			2483.50	-52.479	-22.11	-30.369	PASS
			4960.33	-48.747	-22.11	-26.637	PASS
		78	7439.85	-53.737	-22.11	-31.627	PASS
			9919.99	-41.620	-22.11	-19.511	PASS
			2400.00	-48.139	-21.09	-27.049	PASS
			4804.26	-47.114	-21.09	-26.024	PASS
8DPSK	3-DH5	0	7206.38	-53.100	-21.09	-32.010	PASS
			9607.87	-40.663	-21.09	-19.573	PASS
			4882.30	-47.975	-21.73	-26.245	PASS
			7322.49	-55.514	-21.73	-33.784	PASS
		39	9763.93	-41.318	-21.73	-19.588	PASS
			2483.50	-51.786	-22.12	-29.666	PASS
			4960.33	-48.186	-22.12	-26.066	PASS
			7440.47	-54.710	-22.12	-32.590	PASS
		78	9919.99	-41.904	-22.12	-19.784	PASS

Hopping

Hopping							
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2395.49	-49.770	-21.36	-28.410	PASS
			2400.00	-52.428	-21.36	-31.068	PASS
			2483.50	-50.691	-22.28	-28.411	PASS
			2398.72	-50.144	-21.37	-28.774	PASS
			2400.00	-51.418	-21.37	-30.048	PASS
			2483.50	-50.949	-22.38	-28.569	PASS
			2395.69	-50.303	-21.18	-29.123	PASS
			2400.00	-51.329	-21.18	-30.149	PASS
2483.50	-51.055		-22.22	-28.835	PASS		
$\pi/4$ DQPSK	2-DH5		2396.40	-49.991	-21.15	-28.841	PASS
			2400.00	-51.832	-21.15	-30.682	PASS
			2483.50	-51.702	-23.94	-27.762	PASS
			2396.03	-48.773	-21.13	-27.643	PASS
			2400.00	-50.028	-21.13	-28.898	PASS
			2483.50	-50.866	-25.8	-25.066	PASS
			2395.44	-50.157	-21.12	-29.037	PASS
			2400.00	-51.855	-21.12	-30.735	PASS
8DPSK	3-DH5		2483.50	-51.579	-22.15	-29.429	PASS
			2397.00	-48.765	-21.11	-27.655	PASS
			2400.00	-49.628	-21.11	-28.518	PASS
		2483.50	-51.295	-22.23	-29.065	PASS	

			2400.00	-49.799	-21.46	-28.339	PASS
			2483.50	-49.219	-22.1	-27.119	PASS
			2400.00	-46.751	-21.04	-25.711	PASS
			2483.50	-50.957	-22.21	-28.747	PASS

Test Graphs

