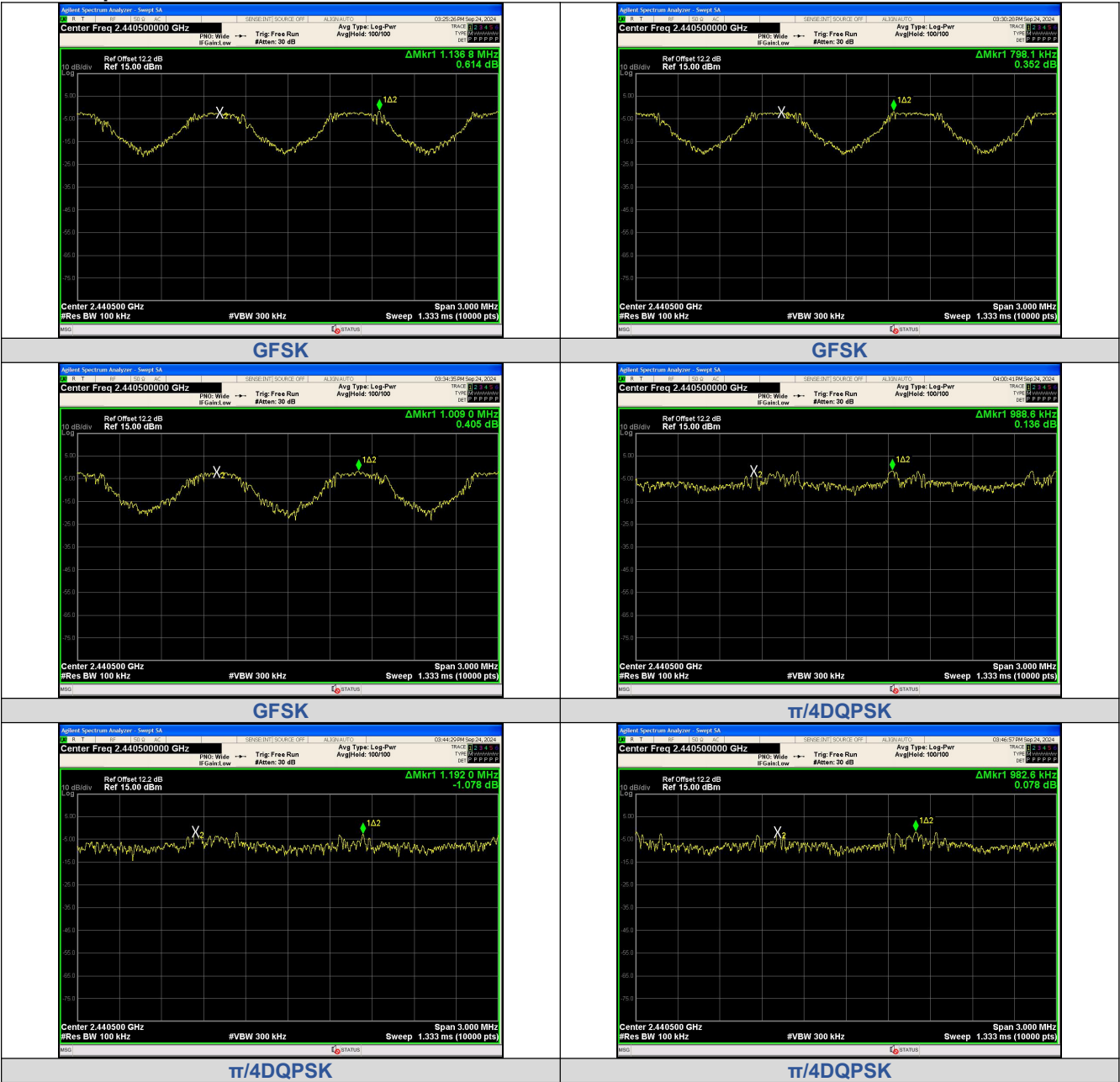
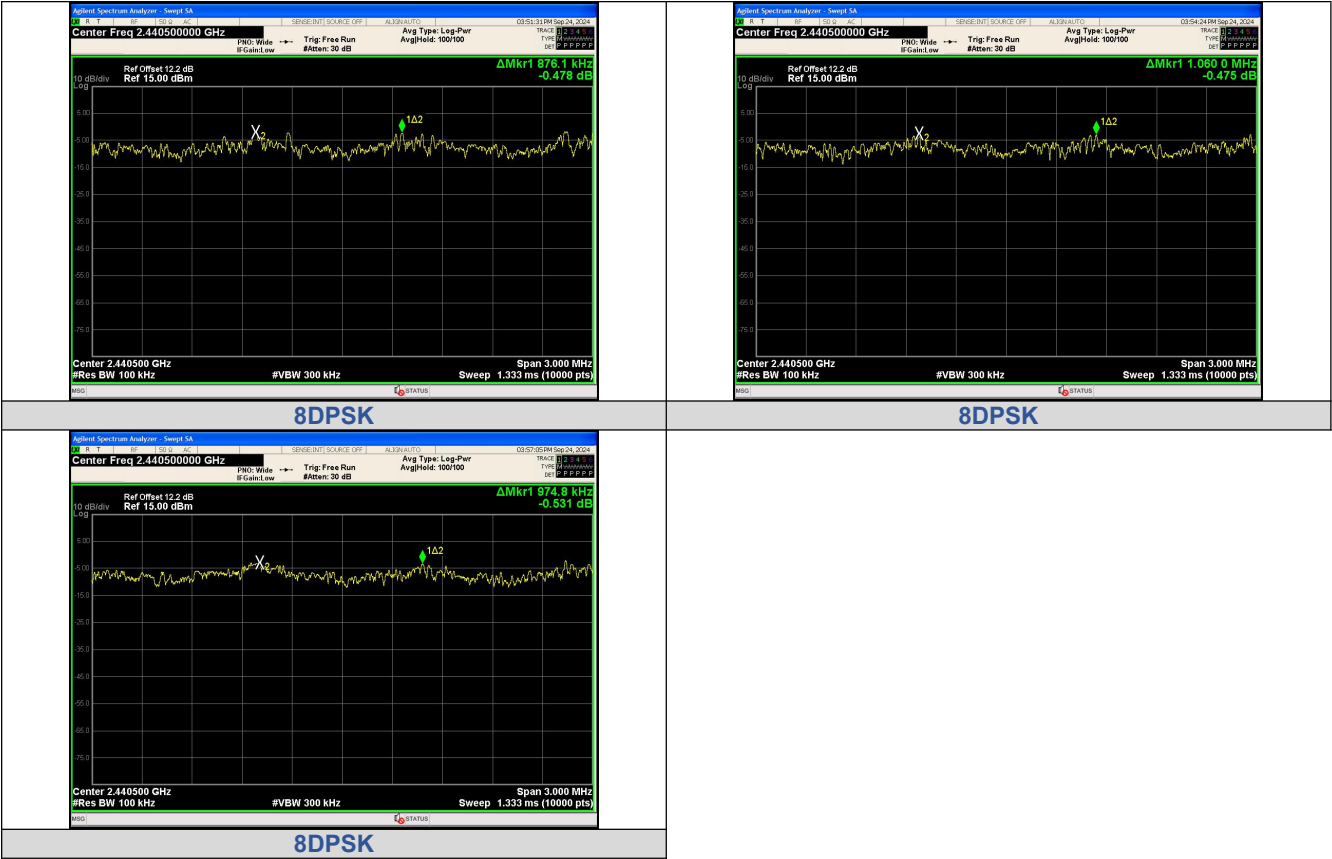


APPENDIX VII. Carrier Frequencies Separation
Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2440.0135	2441.1503	1.1368	0.639	PASS
GFSK	DH5	2440.0393	2440.8374	0.7981	0.636	PASS
GFSK	DH5	2439.9937	2441.0027	1.0090	0.636	PASS
$\pi/4$ DQPSK	2-DH5	2439.841	2440.8296	0.9886	0.871	PASS
$\pi/4$ DQPSK	2-DH5	2439.8419	2441.0339	1.1920	0.855	PASS
$\pi/4$ DQPSK	2-DH5	2440.012	2440.9946	0.9826	0.854	PASS
8DPSK	3-DH5	2439.9796	2440.8557	0.8761	0.867	PASS
8DPSK	3-DH5	2439.9769	2441.0369	1.0600	0.864	PASS
8DPSK	3-DH5	2440.0042	2440.979	0.9748	0.863	PASS

Test Graphs





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

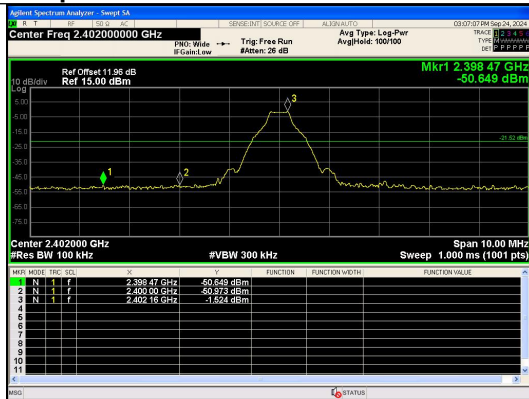
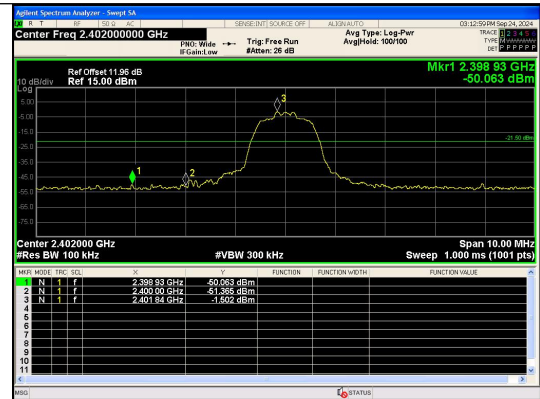
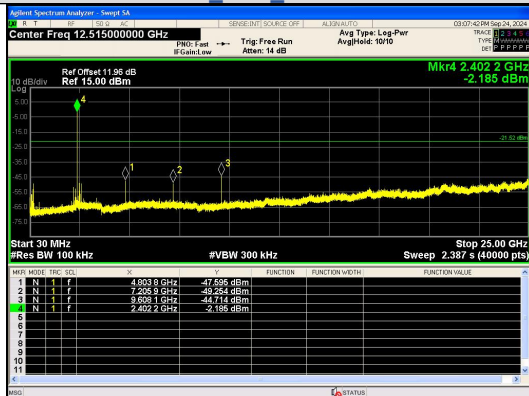
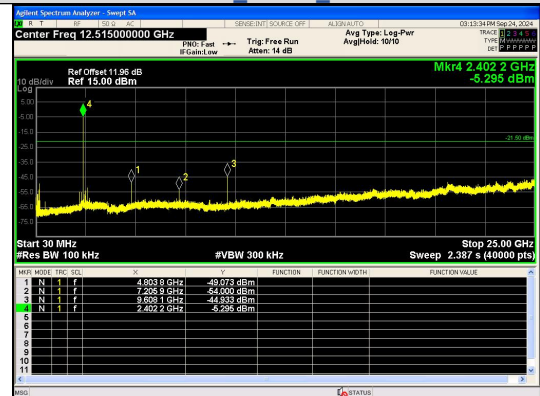
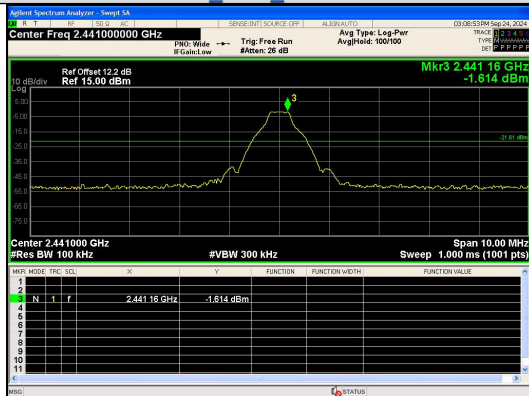
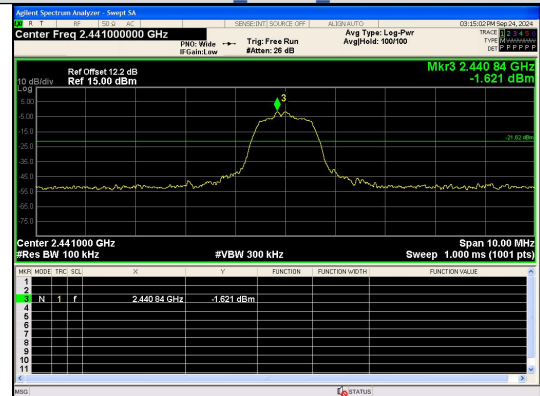
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2398.47	-50.649	-21.52	-29.129	PASS
			2400.00	-50.973	-21.52	-29.453	PASS
			4803.80	-47.595	-21.52	-26.075	PASS
			7205.90	-49.255	-21.52	-27.735	PASS
			9608.10	-44.714	-21.52	-23.194	PASS
		39	4881.79	-44.720	-21.61	-23.110	PASS
			7322.67	-50.173	-21.61	-28.563	PASS
			9764.17	-45.404	-21.61	-23.794	PASS
		78	2483.50	-50.849	-21.92	-28.929	PASS
			4959.83	-44.761	-21.92	-22.841	PASS
			7440.03	-49.230	-21.92	-27.310	PASS
			9920.24	-45.890	-21.92	-23.970	PASS
$\pi/4$ DQPSK	2-DH5	0	2398.93	-50.063	-21.5	-28.563	PASS
			2400.00	-51.365	-21.5	-29.865	PASS
			4803.80	-49.073	-21.5	-27.573	PASS
			7205.90	-54.000	-21.5	-32.500	PASS
			9608.10	-44.933	-21.5	-23.433	PASS
		39	4881.79	-45.613	-21.62	-23.993	PASS
			7322.67	-53.425	-21.62	-31.805	PASS
			9764.17	-44.921	-21.62	-23.301	PASS
		78	2483.50	-51.891	-21.9	-29.991	PASS
			4959.83	-45.082	-21.9	-23.182	PASS
			7440.03	-53.165	-21.9	-31.265	PASS
			9920.24	-46.472	-21.9	-24.572	PASS
8DPSK	3-DH5	0	2398.27	-50.907	-21.53	-29.377	PASS
			2400.00	-51.791	-21.53	-30.261	PASS
			4803.80	-48.592	-21.53	-27.062	PASS
			7205.90	-52.663	-21.53	-31.133	PASS
			9608.10	-45.021	-21.53	-23.491	PASS
		39	4881.79	-45.734	-21.61	-24.124	PASS
			7323.30	-51.976	-21.61	-30.366	PASS
			9764.17	-45.485	-21.61	-23.875	PASS
		78	2483.50	-52.107	-21.92	-30.187	PASS
			4959.83	-45.847	-21.92	-23.927	PASS
			7440.03	-50.771	-21.92	-28.851	PASS
			9920.24	-46.437	-21.92	-24.517	PASS
			24961.9	-45.388	-21.92	-23.468	PASS

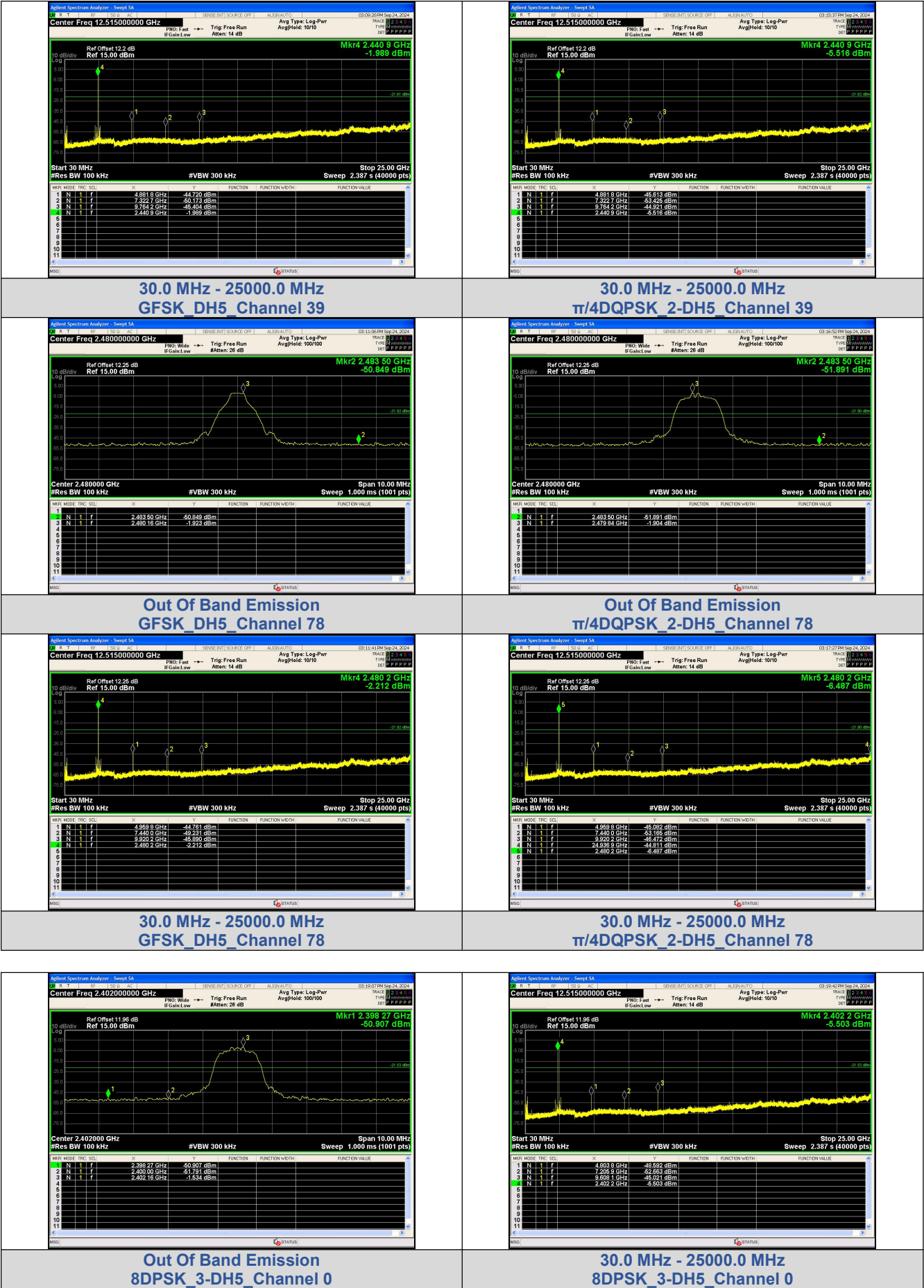
Hopping

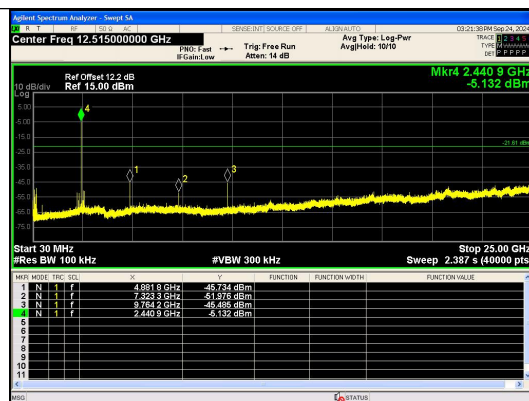
Hopping							
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2398.26	-49.493	-21.52	-27.973	PASS
			2400.00	-51.281	-21.52	-29.761	PASS
			2483.50	-50.293	-22.07	-28.223	PASS
			2395.68	-49.724	-21.61	-28.114	PASS
			2400.00	-50.515	-21.61	-28.905	PASS
			2483.50	-51.483	-21.98	-29.503	PASS
			2396.19	-49.472	-21.62	-27.852	PASS
			2400.00	-51.651	-21.62	-30.031	PASS
π/4DQPSK	2-DH5	Hopping	2483.50	-51.300	-21.98	-29.320	PASS
			2397.26	-49.035	-21.62	-27.415	PASS
			2400.00	-51.680	-21.62	-30.060	PASS
			2483.50	-50.907	-22.27	-28.637	PASS
			2397.03	-49.858	-21.66	-28.198	PASS
			2400.00	-51.323	-21.66	-29.663	PASS
			2483.50	-51.203	-22.29	-28.913	PASS
			2398.64	-49.238	-21.71	-27.528	PASS

8DPSK	3-DH5	2400.00	-51.862	-21.71	-30.152	PASS
		2483.50	-51.392	-21.98	-29.412	PASS
		2396.72	-49.479	-21.75	-27.729	PASS
		2400.00	-51.192	-21.75	-29.442	PASS
		2483.50	-51.072	-21.98	-29.092	PASS
		2396.83	-50.005	-21.95	-28.055	PASS
		2400.00	-51.707	-21.95	-29.757	PASS
		2483.50	-50.654	-22.29	-28.364	PASS
		2397.51	-49.986	-22.02	-27.966	PASS
		2400.00	-51.578	-22.02	-29.558	PASS
		2483.50	-50.513	-22.0	-28.513	PASS

Test Graphs

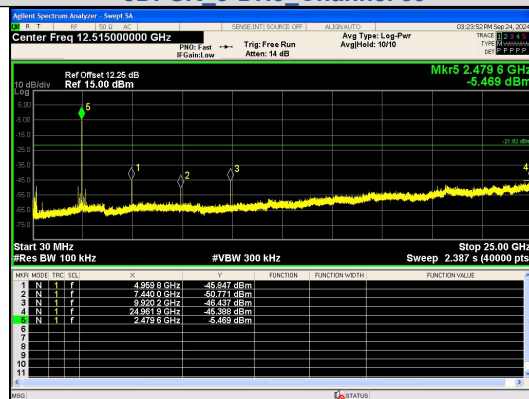
Out Of Band Emission
GFSK DH5 Channel 0Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 030.0 MHz - 25000.0 MHz
GFSK DH5 Channel 030.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 0Out Of Band Emission
GFSK DH5 Channel 39Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 39





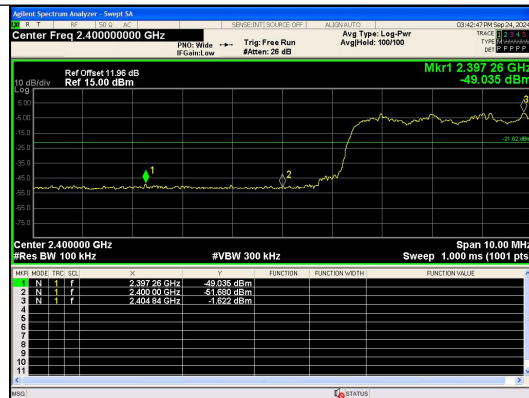
Out Of Band Emission 8DPSK 3-DH5 Channel 39

30.0 MHz - 25000.0 MHz
8DPSK 3-DH5 Channel 39



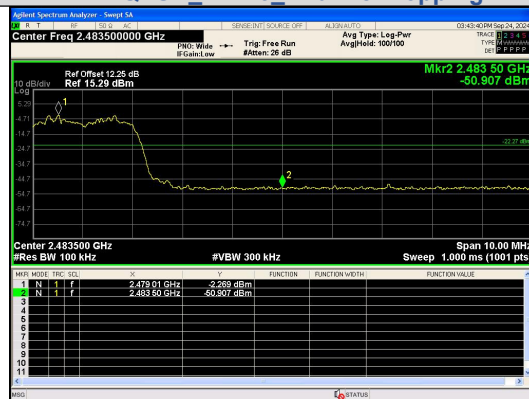
Out Of Band Emission

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