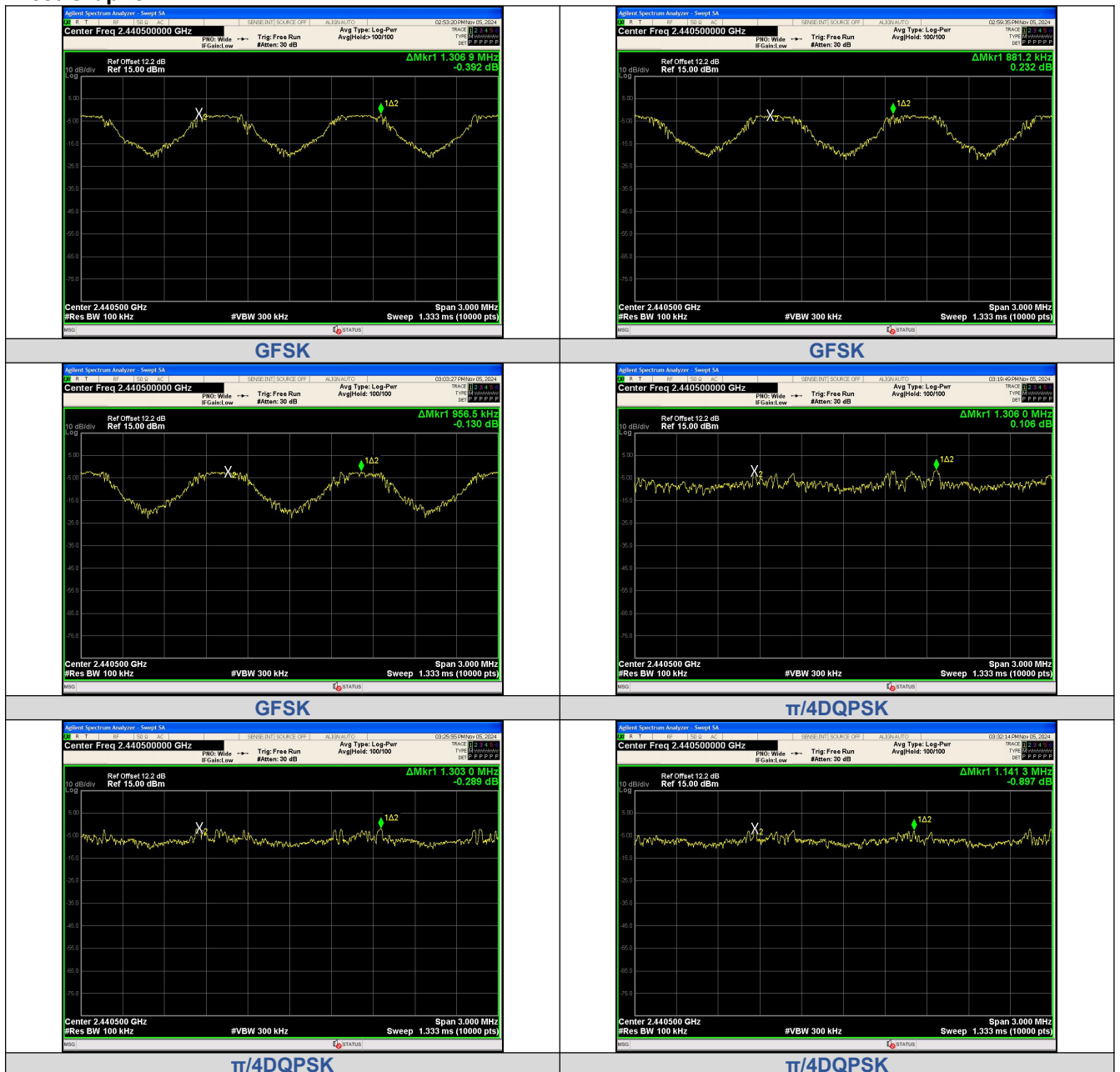


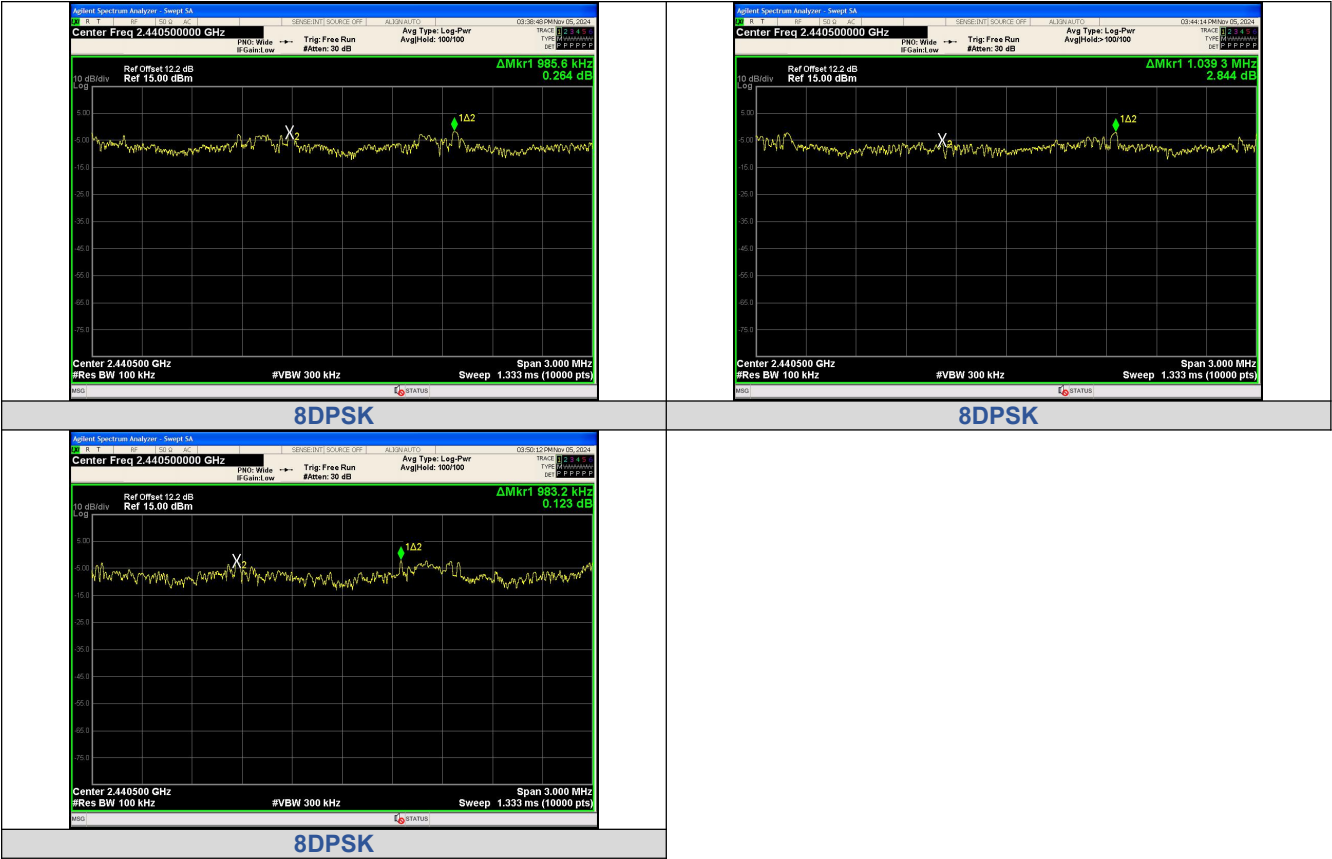
APPENDIX VII. Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2439.8491	2441.156	1.3069	0.863	PASS
GFSK	DH5	2439.9748	2440.856	0.8812	0.868	PASS
GFSK	DH5	2440.0573	2441.0138	0.9565	0.865	PASS
$\pi/4$ DQPSK	2-DH5	2439.8608	2441.1668	1.3060	0.852	PASS
$\pi/4$ DQPSK	2-DH5	2439.8521	2441.1551	1.3030	0.852	PASS
$\pi/4$ DQPSK	2-DH5	2439.865	2441.0063	1.1413	0.853	PASS
8DPSK	3-DH5	2440.1845	2441.1701	0.9856	0.865	PASS
8DPSK	3-DH5	2440.1146	2441.1539	1.0393	0.863	PASS
8DPSK	3-DH5	2439.8674	2440.8506	0.9832	0.862	PASS

Test Graphs





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

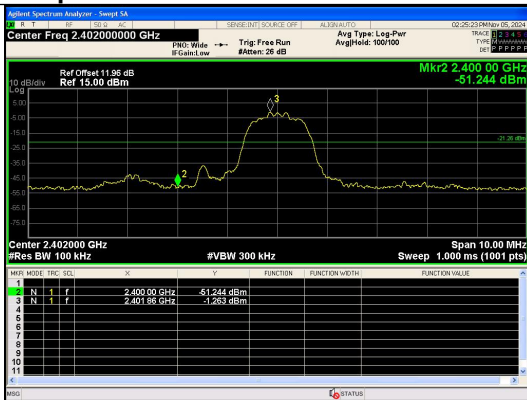
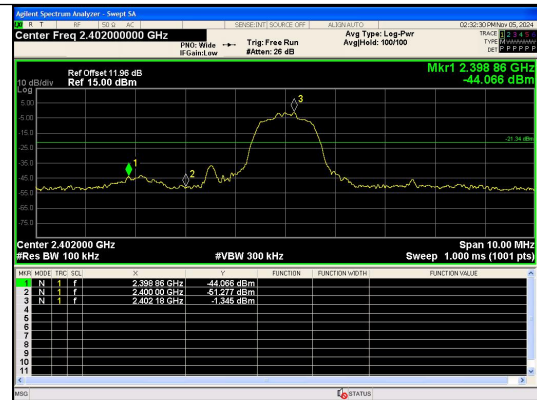
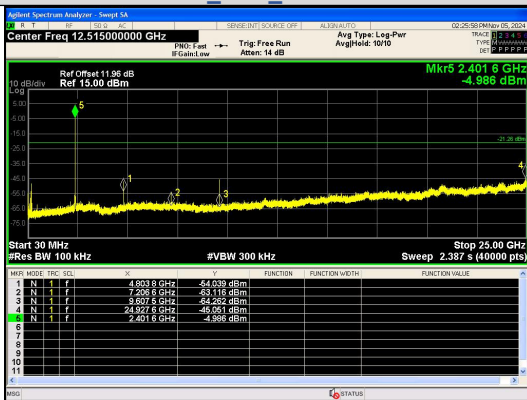
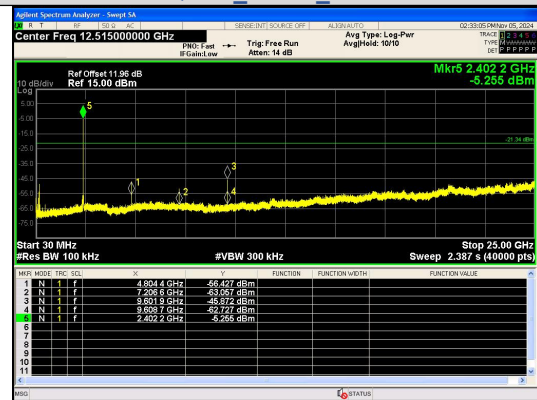
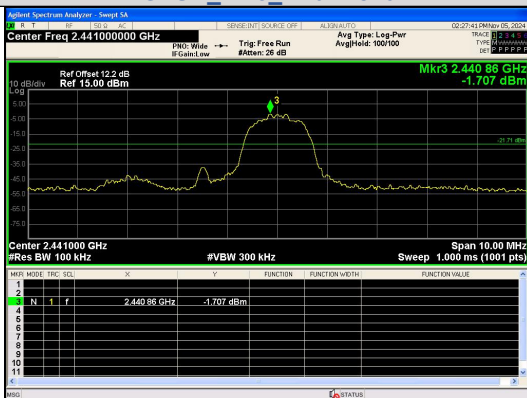
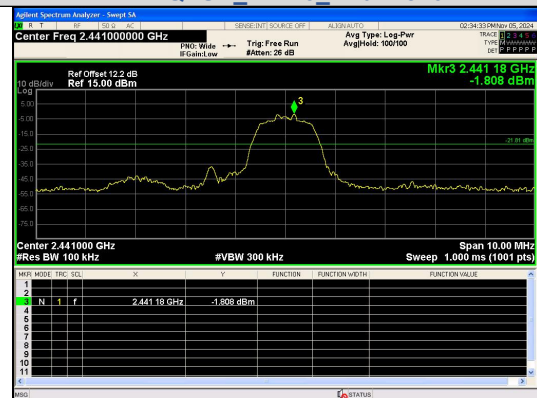
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2399.00	-43.675	-21.26	-22.415	PASS
			2400.00	-51.244	-21.26	-29.984	PASS
			4803.80	-54.039	-21.26	-32.779	PASS
			7206.60	-63.116	-21.26	-41.856	PASS
			9607.50	-64.262	-21.26	-43.002	PASS
			24927.6	-45.051	-21.26	-23.791	PASS
		39	4881.79	-52.674	-21.71	-30.964	PASS
			7322.67	-60.832	-21.71	-39.122	PASS
			9757.93	-44.687	-21.71	-22.977	PASS
			9764.80	-63.070	-21.71	-41.360	PASS
		78	2483.50	-50.048	-22.51	-27.538	PASS
			4959.83	-53.818	-22.51	-31.308	PASS
			7440.66	-61.053	-22.51	-38.543	PASS
			9914.00	-43.309	-22.51	-20.799	PASS
			9920.86	-63.234	-22.51	-40.724	PASS
$\pi/4$ DQPSK	2-DH5	0	2398.86	-44.066	-21.34	-22.726	PASS
			2400.00	-51.277	-21.34	-29.937	PASS
			4804.40	-56.427	-21.34	-35.087	PASS
			7206.60	-63.057	-21.34	-41.717	PASS
			9601.90	-45.872	-21.34	-24.532	PASS
			9608.70	-62.727	-21.34	-41.387	PASS
		39	4882.42	-52.654	-21.81	-30.844	PASS
			7323.92	-61.873	-21.81	-40.063	PASS
			9757.93	-44.361	-21.81	-22.551	PASS
			9763.55	-63.756	-21.81	-41.946	PASS
		78	2483.50	-48.847	-22.58	-26.267	PASS
			4960.45	-49.839	-22.58	-27.259	PASS
			7439.41	-63.599	-22.58	-41.019	PASS
			9914.00	-43.339	-22.58	-20.759	PASS
			9919.62	-61.734	-22.58	-39.154	PASS
8DPSK	3-DH5	0	2399.00	-44.462	-21.27	-23.192	PASS
			2400.00	-49.401	-21.27	-28.131	PASS
			4803.80	-52.912	-21.27	-31.642	PASS
			7206.60	-62.348	-21.27	-41.078	PASS
			9608.70	-63.716	-21.27	-42.446	PASS
			24932.0	-45.647	-21.27	-24.377	PASS
		39	4881.79	-48.410	-21.71	-26.700	PASS
			7322.05	-63.645	-21.71	-41.935	PASS
			9757.93	-44.133	-21.71	-22.423	PASS
			9764.17	-62.348	-21.71	-40.638	PASS
		78	2483.50	-50.407	-22.62	-27.787	PASS
			4959.83	-54.866	-22.62	-32.246	PASS
			7440.03	-62.855	-22.62	-40.235	PASS
			9914.00	-43.416	-22.62	-20.796	PASS
			9920.24	-63.807	-22.62	-41.187	PASS

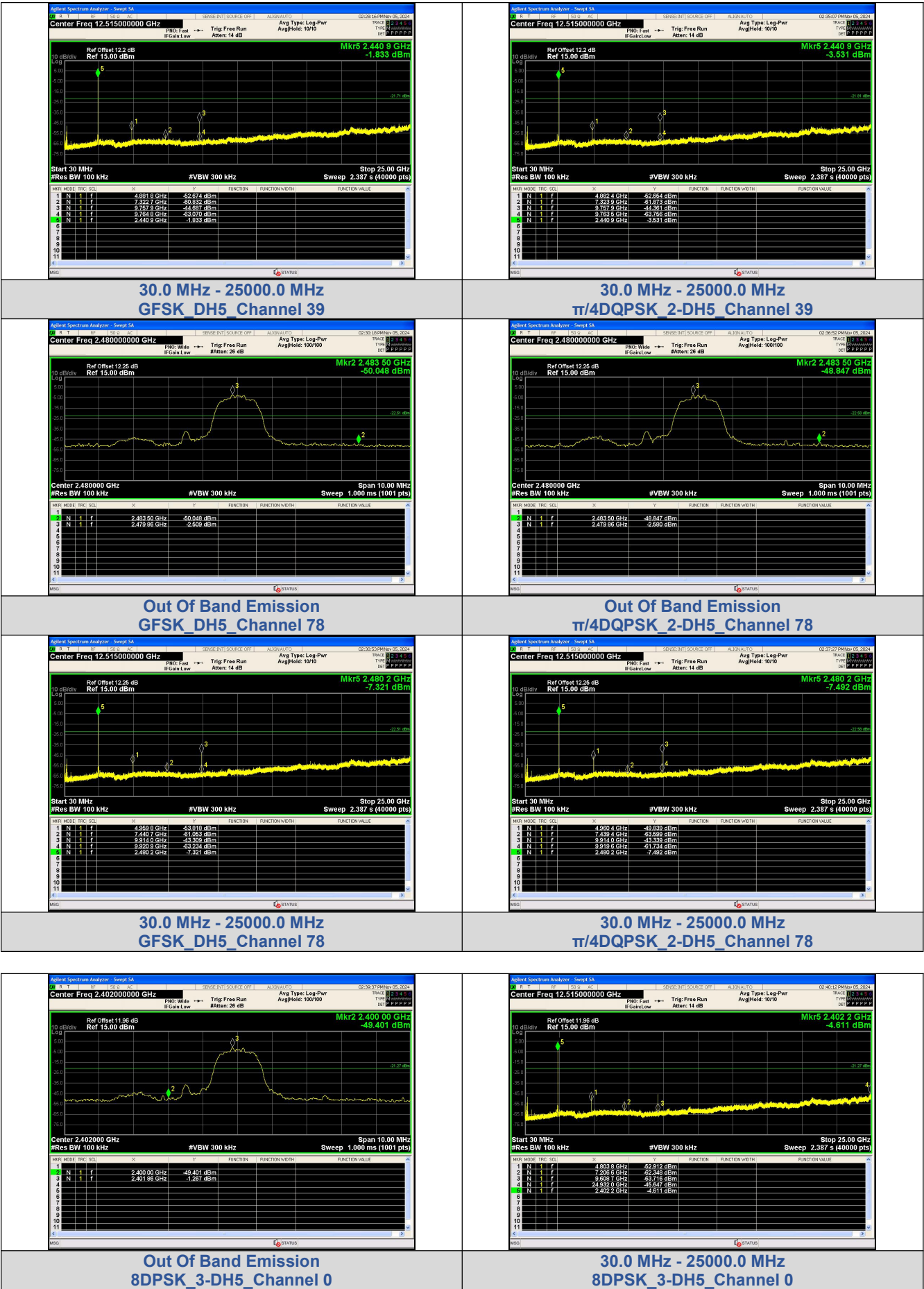
Hopping

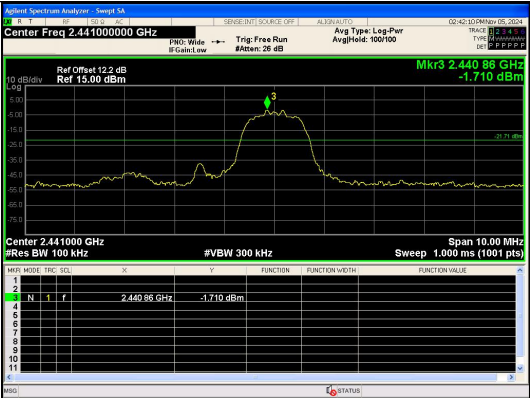
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2400.00	-44.888	-21.32	-23.568	PASS
			2483.50	-48.833	-22.81	-26.023	PASS
			2398.93	-44.013	-21.51	-22.503	PASS
			2400.00	-44.760	-21.51	-23.250	PASS
			2483.50	-50.547	-22.74	-27.807	PASS
			2398.93	-43.338	-21.27	-22.068	PASS
			2400.00	-43.915	-21.27	-22.645	PASS
			2483.50	-48.323	-22.52	-25.803	PASS
$\pi/4$ DQPSK	2-DH5		2398.93	-44.770	-21.38	-23.390	PASS

8DPSK	3-DH5	2400.00	-48.087	-21.38	-26.707	PASS
		2483.50	-49.792	-22.51	-27.282	PASS
		2400.00	-45.156	-21.31	-23.846	PASS
		2483.50	-50.276	-22.59	-27.686	PASS
		2400.00	-46.457	-21.29	-25.167	PASS
		2483.50	-49.643	-22.59	-27.053	PASS
		2398.97	-45.796	-21.3	-24.496	PASS
		2400.00	-47.931	-21.3	-26.631	PASS
		2483.50	-50.350	-25.41	-24.940	PASS
		2398.81	-48.064	-21.29	-26.774	PASS
		2400.00	-48.071	-21.29	-26.781	PASS
		2483.50	-50.340	-22.59	-27.750	PASS
		2398.94	-47.261	-21.32	-25.941	PASS
		2400.00	-47.304	-21.32	-25.984	PASS
		2483.50	-50.385	-22.61	-27.775	PASS

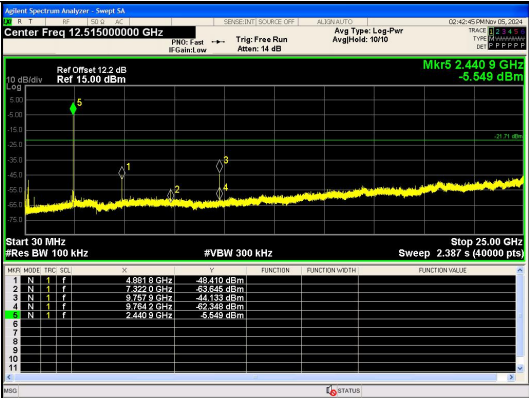
Test Graphs

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

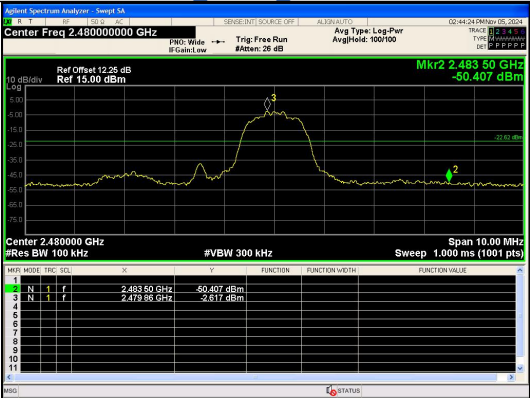




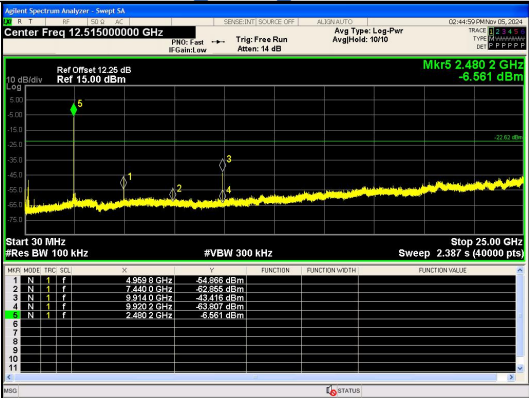
Out Of Band Emission
8DPSK 3-DH5 Channel 39



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



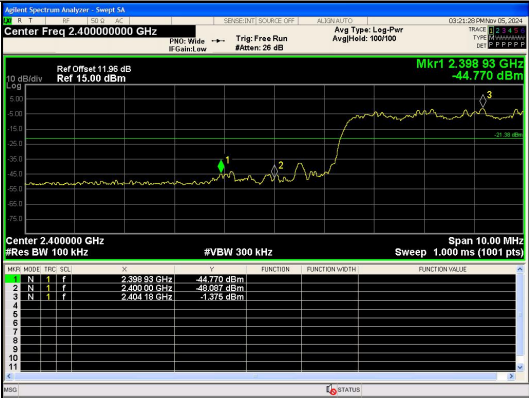
Out Of Band Emission
8DPSK 3-DH5 Channel 78



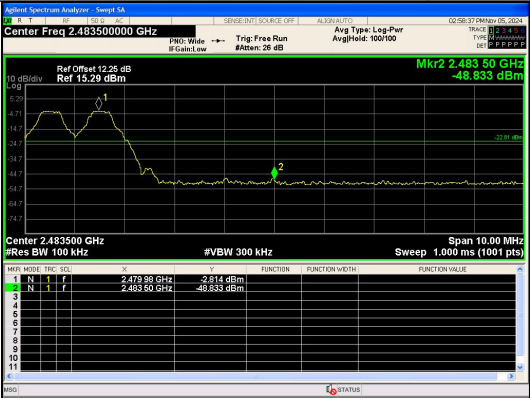
30.0 MHz - 25000.0 MHz
8DPSK 3-DH5 Channel 78



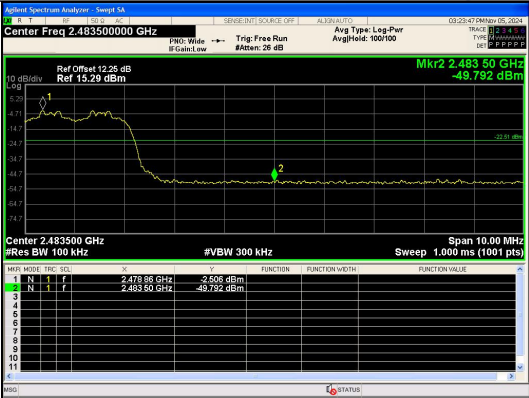
Out Of Band Emission(Left)
GFSK DH5 Channel Hopping



Out Of Band Emission(Left)
 $\pi/4$ 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