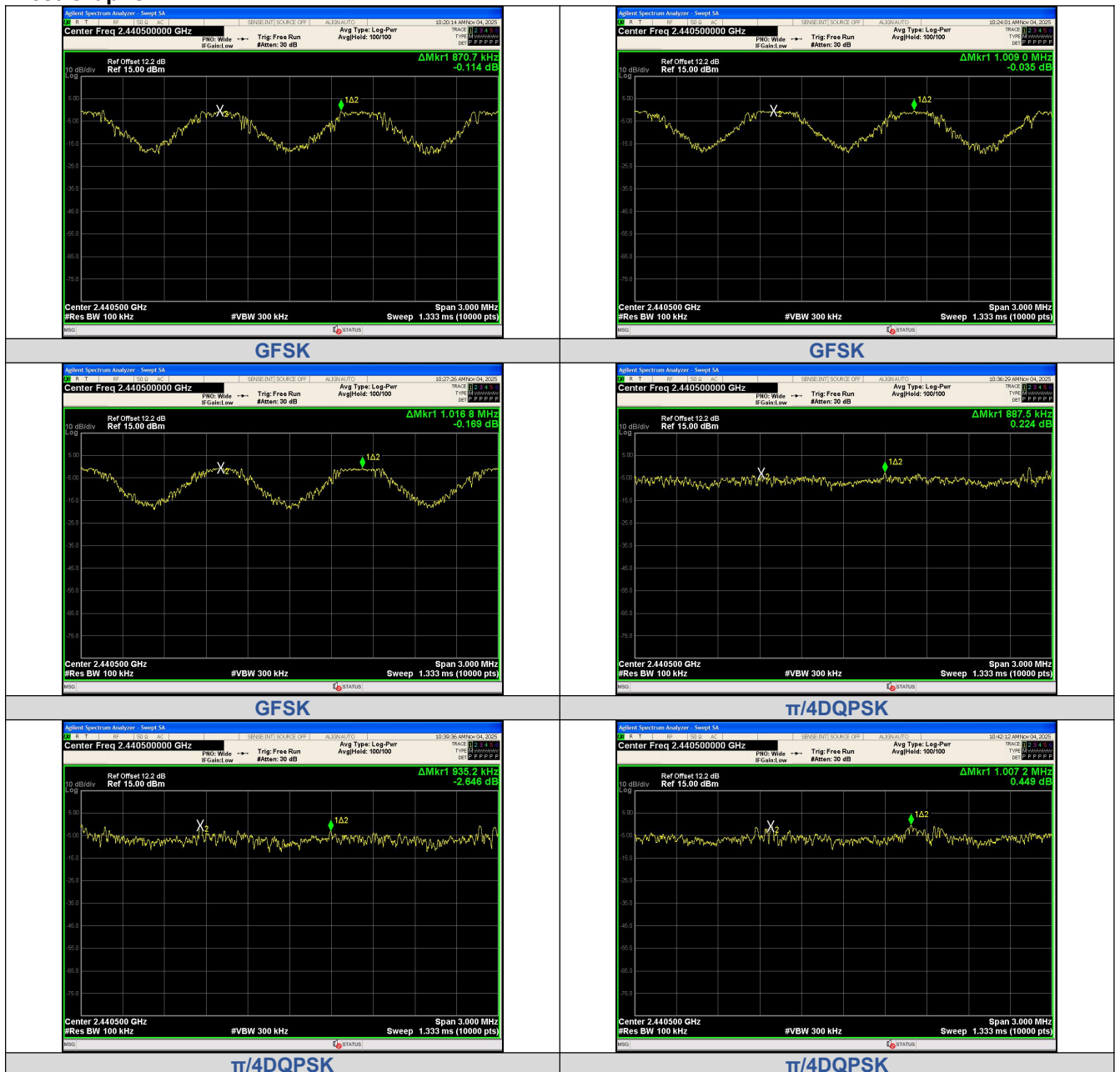


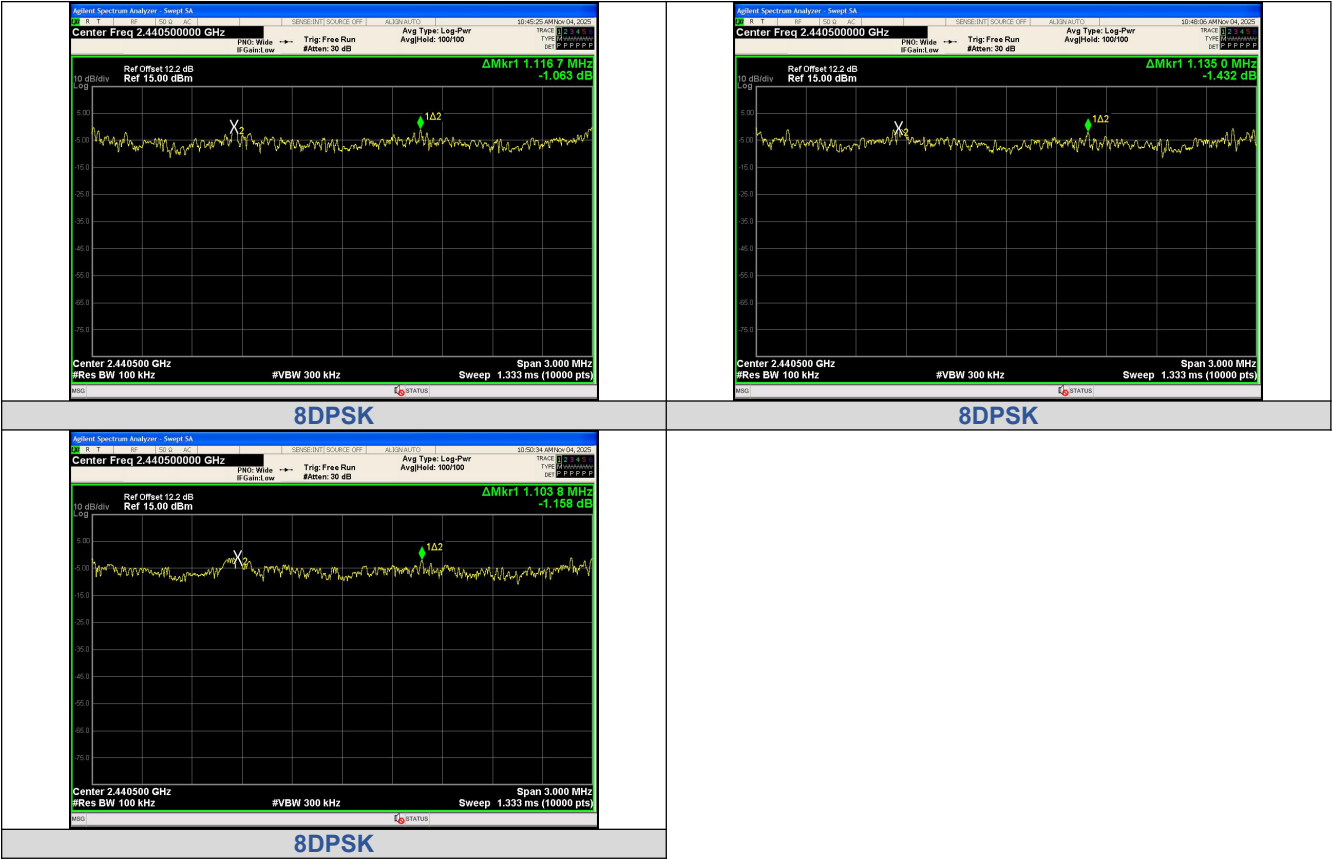
APPENDIX IV. Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2439.9979	2440.8686	0.8707	0.693	PASS
GFSK	DH5	2439.9997	2441.0087	1.0090	0.693	PASS
GFSK	DH5	2440.0051	2441.0219	1.0168	0.693	PASS
$\pi/4$ DQPSK	2-DH5	2439.9103	2440.7978	0.8875	0.887	PASS
$\pi/4$ DQPSK	2-DH5	2439.859	2440.7942	0.9352	0.887	PASS
$\pi/4$ DQPSK	2-DH5	2439.9778	2440.985	1.0072	0.887	PASS
8DPSK	3-DH5	2439.8509	2440.9676	1.1167	0.867	PASS
8DPSK	3-DH5	2439.8536	2440.9886	1.1350	0.867	PASS
8DPSK	3-DH5	2439.8716	2440.9754	1.1038	0.867	PASS

Test Graphs





APPENDIX V. Conducted Out Of Band EmissionTest Result
Non-Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2397.14	-49.050	-19.6	-29.450	PASS
			2400.00	-49.279	-19.6	-29.679	PASS
			4804.30	-55.093	-19.6	-35.493	PASS
			7206.40	-51.879	-19.6	-32.279	PASS
			9607.90	-46.405	-19.6	-26.805	PASS
			24880.8	-46.035	-19.6	-26.434	PASS
		39	4882.30	-51.735	-20.08	-31.655	PASS
			7323.11	-51.141	-20.08	-31.061	PASS
			9763.93	-46.318	-20.08	-26.238	PASS
		78	2483.50	-51.340	-19.62	-31.720	PASS
			4959.70	-51.115	-19.62	-31.495	PASS
			7439.85	-51.897	-19.62	-32.277	PASS
			9919.99	-45.825	-19.62	-26.205	PASS
$\pi/4$ DQPSK	2-DH5	0	2400.00	-49.945	-19.59	-30.355	PASS
			4803.64	-58.308	-19.59	-38.718	PASS
			7205.75	-54.641	-19.59	-35.051	PASS
			9607.87	-46.355	-19.59	-26.765	PASS
			24987.5	-45.978	-19.59	-26.388	PASS
		39	4882.30	-53.743	-20.06	-33.683	PASS
			7323.11	-52.138	-20.06	-32.078	PASS
			9763.93	-45.531	-20.06	-25.471	PASS
			24961.9	-45.299	-20.06	-25.239	PASS
		78	2483.50	-51.671	-19.7	-31.971	PASS
			4959.70	-54.295	-19.7	-34.595	PASS
			7439.85	-54.830	-19.7	-35.130	PASS
			9919.99	-45.045	-19.7	-25.345	PASS
8DPSK	3-DH5	0	2397.00	-50.016	-19.59	-30.426	PASS
			2400.00	-50.296	-19.59	-30.706	PASS
			4803.60	-57.498	-19.59	-37.908	PASS
			7205.80	-49.620	-19.59	-30.030	PASS
			9607.90	-46.022	-19.59	-26.432	PASS
		39	4882.30	-53.553	-20.16	-33.393	PASS
			7323.11	-54.235	-20.16	-34.075	PASS
			9763.93	-45.579	-20.16	-25.419	PASS
			24866.4	-45.392	-20.16	-25.232	PASS
		78	2483.50	-51.060	-19.6	-31.460	PASS
			4960.33	-52.838	-19.6	-33.238	PASS
			7439.85	-53.770	-19.6	-34.170	PASS
			9919.99	-44.680	-19.6	-25.080	PASS

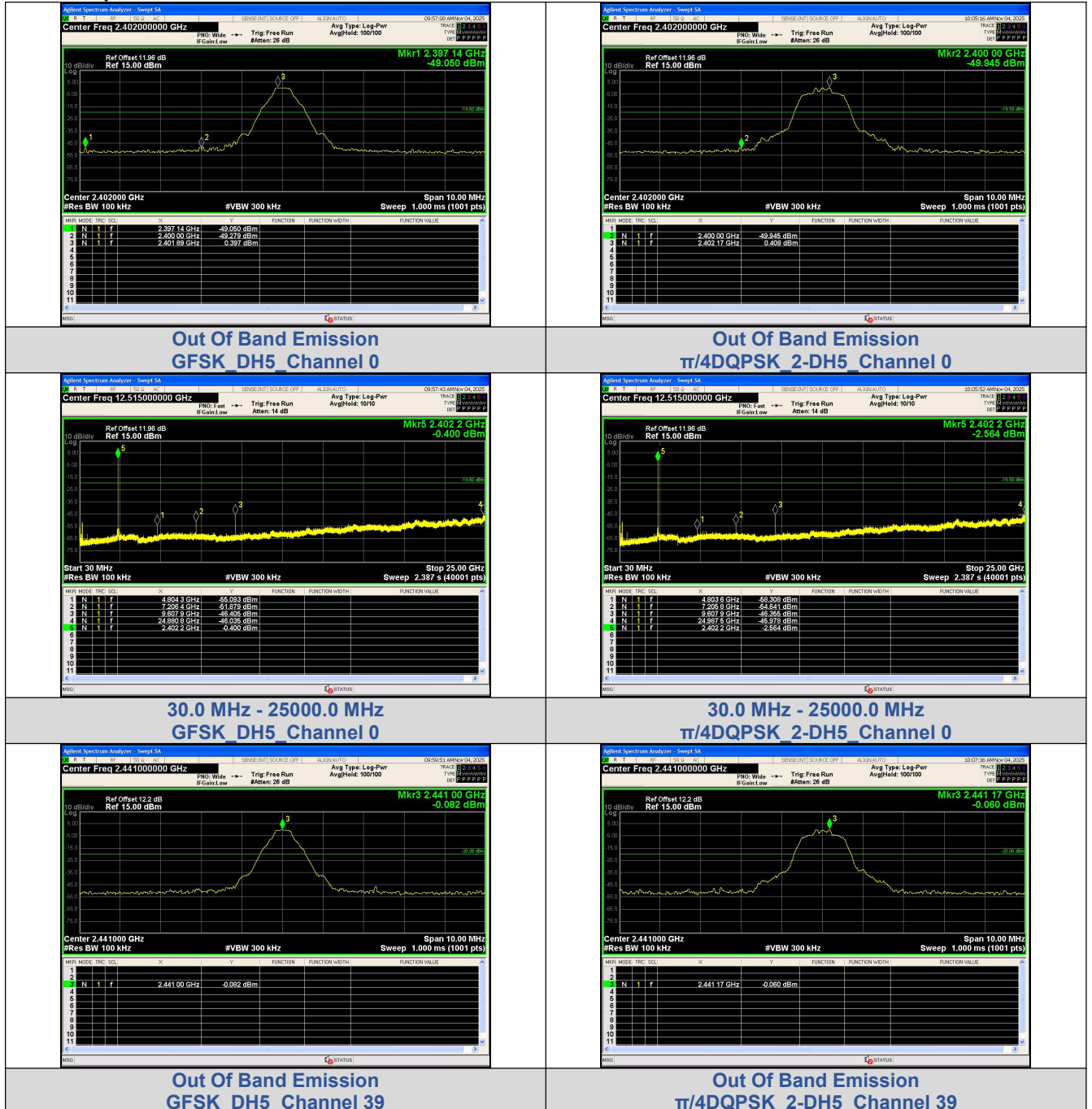
Hopping

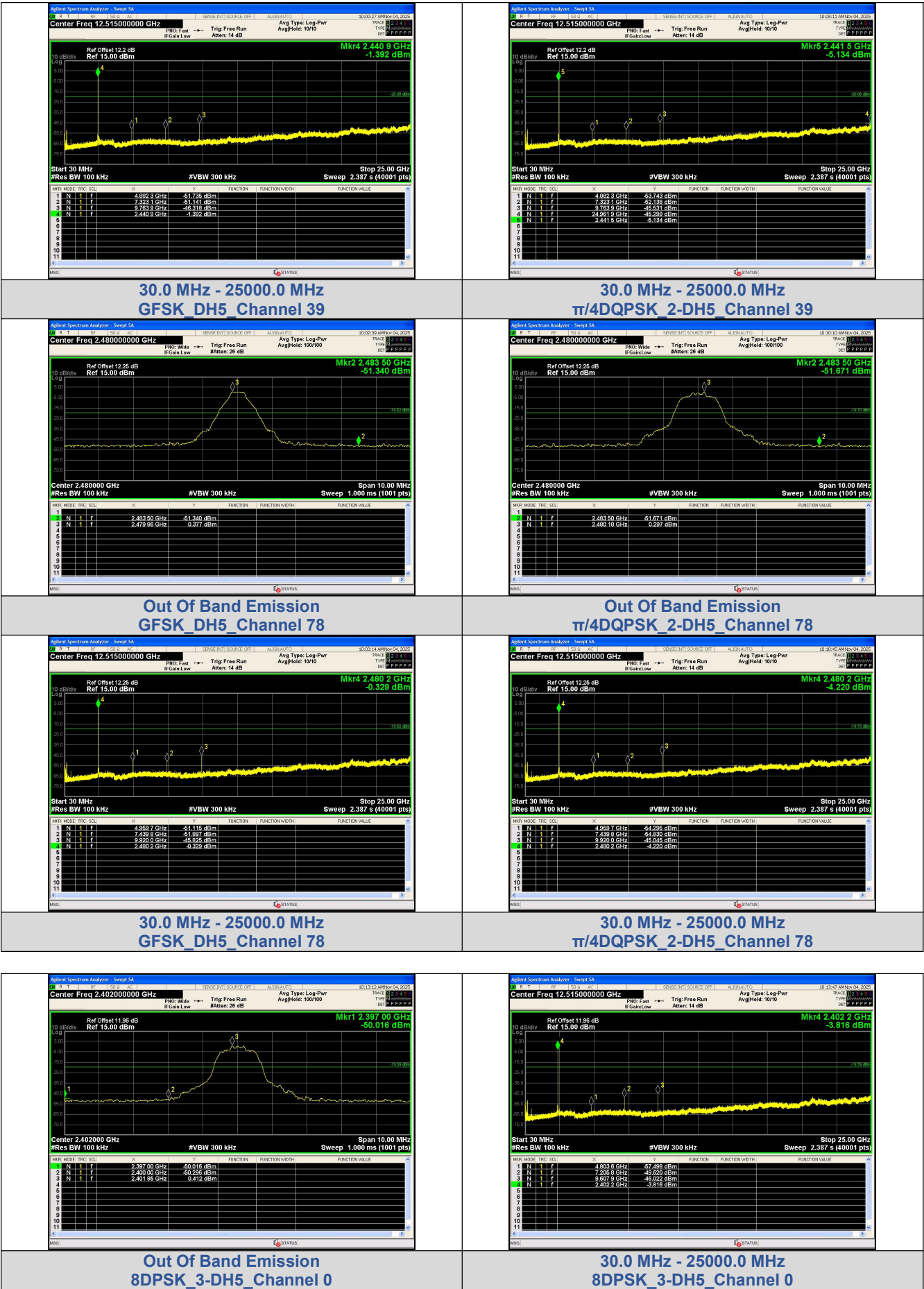
Hopping

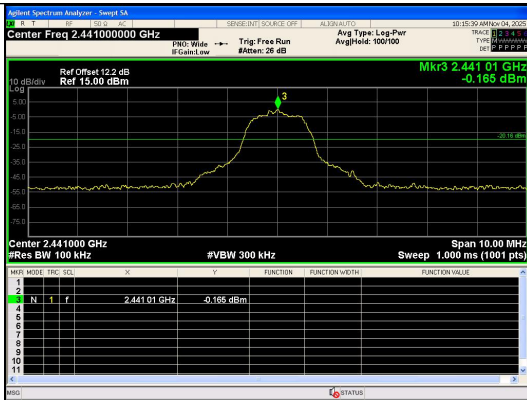
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2396.43	-49.109	-19.62	-29.489	PASS
			2400.00	-49.872	-19.62	-30.252	PASS
			2483.50	-48.962	-19.65	-29.312	PASS
			2397.28	-48.462	-19.6	-28.862	PASS
			2400.00	-50.761	-19.6	-31.161	PASS
			2483.50	-50.714	-19.7	-31.014	PASS
			2397.15	-49.146	-19.76	-29.386	PASS
			2400.00	-51.434	-19.76	-31.674	PASS
π/4DQPSK	2-DH5		2483.50	-50.830	-19.72	-31.110	PASS
			2397.62	-49.469	-19.62	-29.849	PASS
			2400.00	-51.326	-19.62	-31.706	PASS
			2483.50	-50.984	-21.39	-29.594	PASS
			2396.36	-48.433	-19.82	-28.613	PASS
			2400.00	-51.441	-19.82	-31.621	PASS
			2483.50	-51.016	-19.64	-31.376	PASS

8DPSK	3-DH5		2397.17	-48.870	-19.61	-29.260	PASS
			2400.00	-51.318	-19.61	-31.708	PASS
			2483.50	-51.441	-20.21	-31.231	PASS
			2396.08	-49.215	-19.59	-29.625	PASS
			2400.00	-51.092	-19.59	-31.502	PASS
			2483.50	-51.264	-19.62	-31.644	PASS
			2396.01	-49.860	-19.82	-30.040	PASS
			2400.00	-50.717	-19.82	-30.897	PASS
			2483.50	-51.487	-19.62	-31.867	PASS
			2397.42	-49.568	-19.56	-30.008	PASS
			2400.00	-51.562	-19.56	-32.002	PASS
			2483.50	-50.614	-20.4	-30.214	PASS

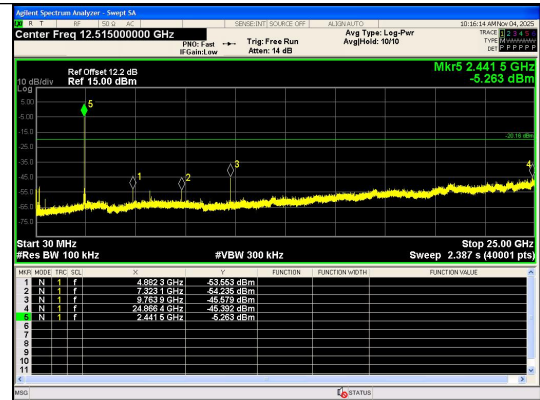
Test Graphs



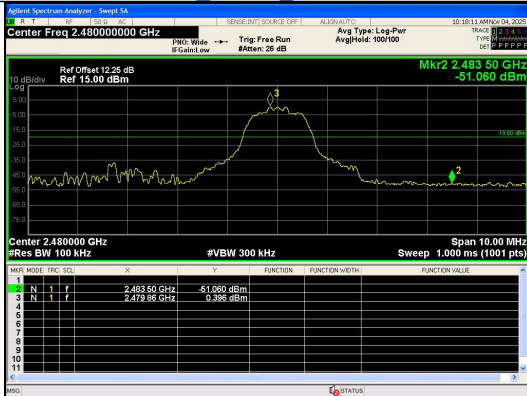




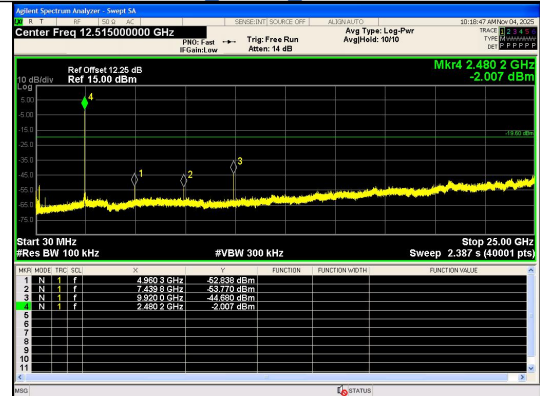
**Out Of Band Emission
8DPSK_3-DH5_Channel 39**



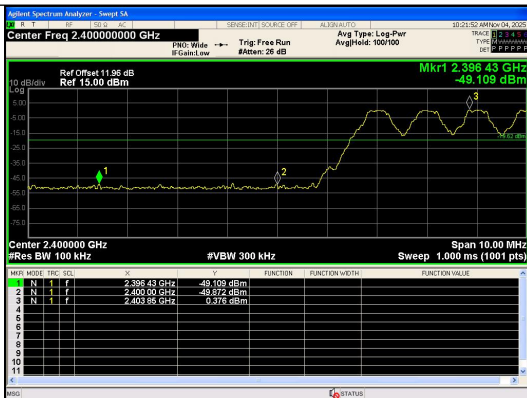
**30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 39**



**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**



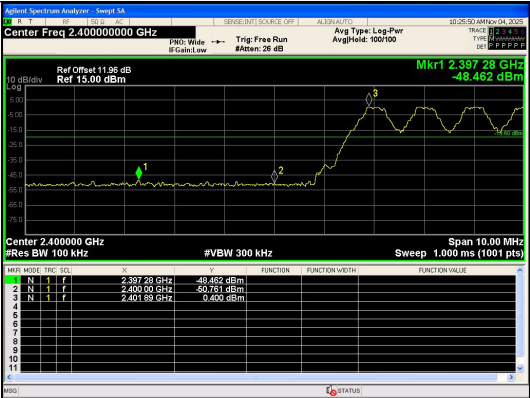
**Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping**



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



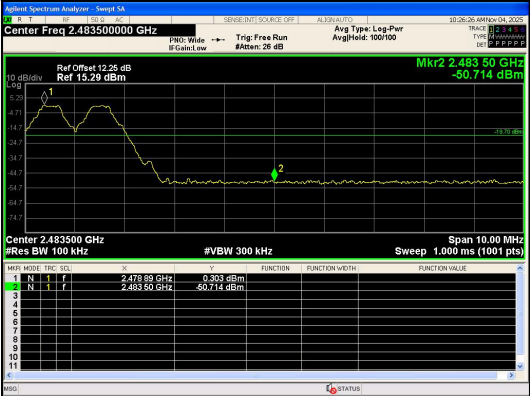
**Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping**



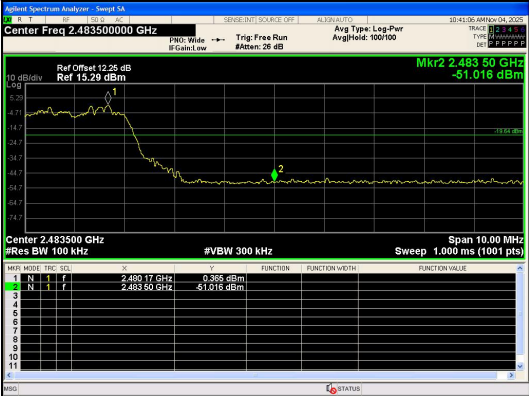
Out Of Band Emission(Left)
GFSK DH5 Channel Hopping



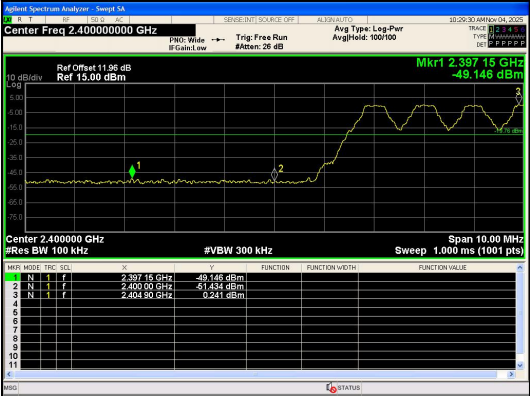
Out Of Band Emission(Left)
pi/4DQPSK 2-DH5 Channel Hopping



Out Of Band Emission(Right)
GFSK DH5 Channel Hopping



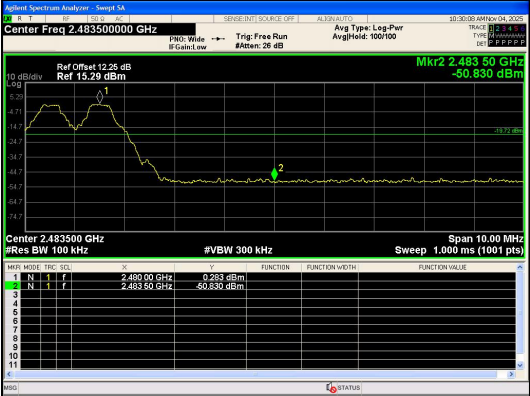
Out Of Band Emission(Right)
pi/4DQPSK 2-DH5 Channel Hopping



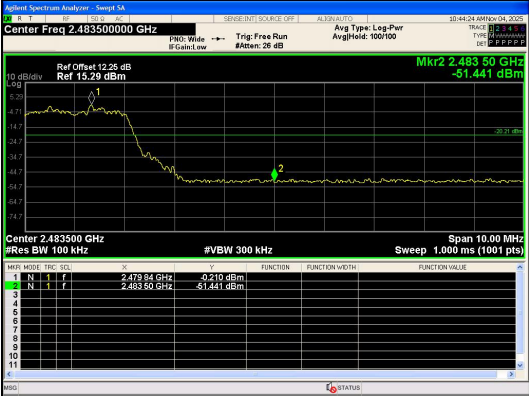
Out Of Band Emission(Left)
GFSK DH5 Channel Hopping



Out Of Band Emission(Left)
pi/4DQPSK 2-DH5 Channel Hopping



Out Of Band Emission(Right)
GFSK DH5 Channel Hopping



Out Of Band Emission(Right)
pi/4DQPSK 2-DH5 Channel Hopping