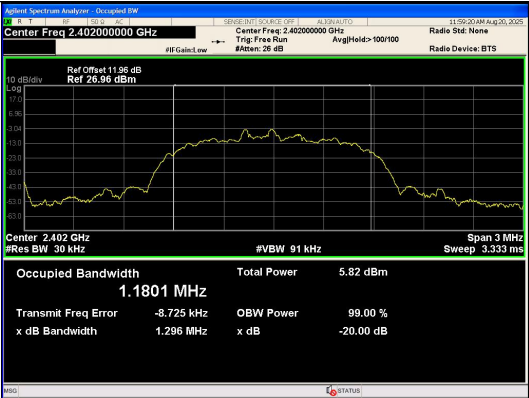
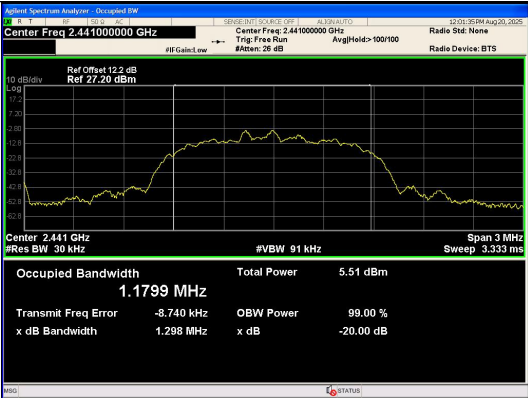
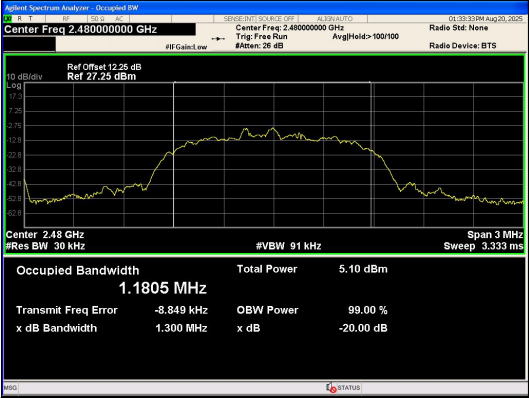




8DPSK 3-DH5 Channel 0



8DPSK 3-DH5 Channel 39



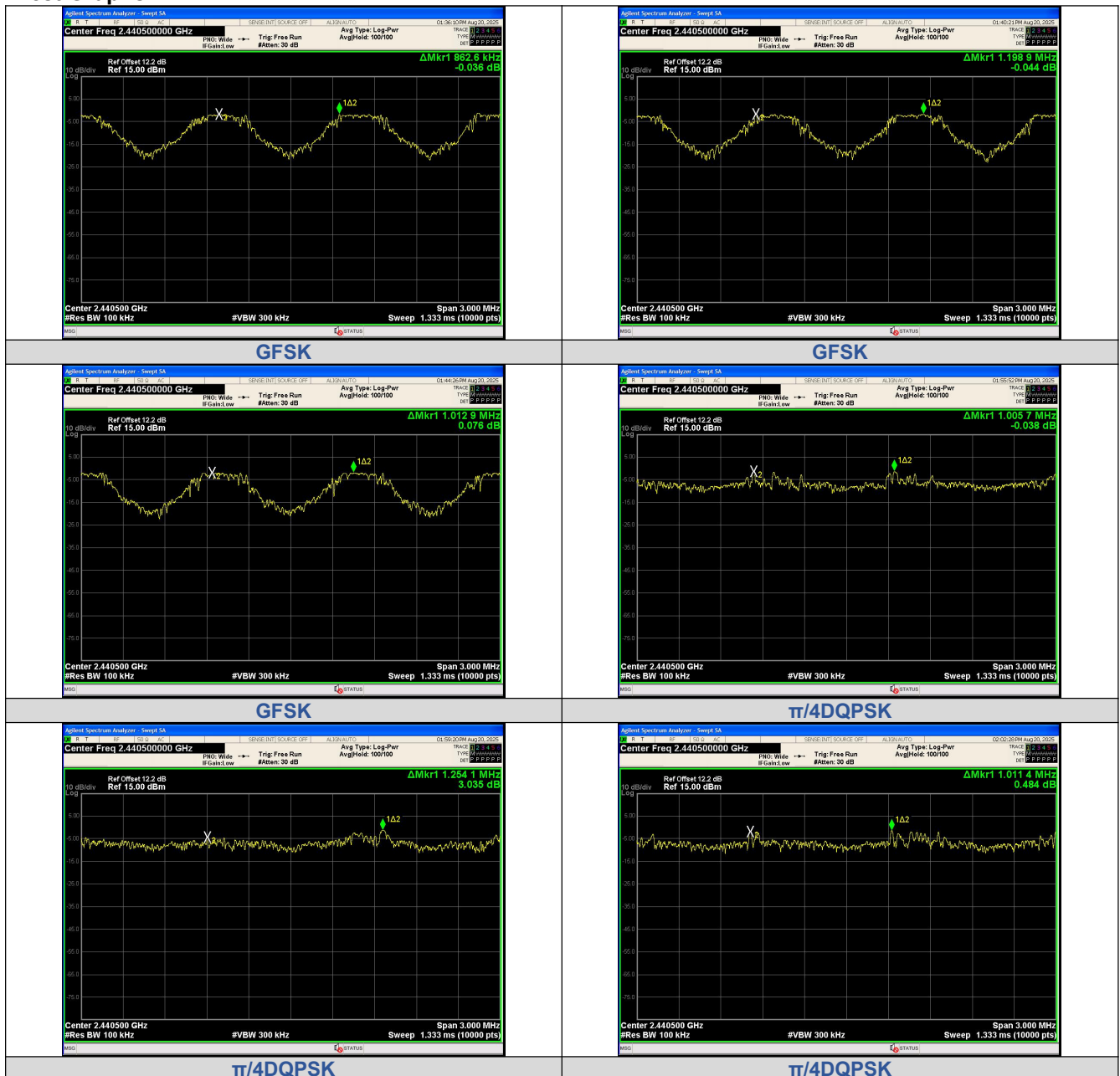
8DPSK 3-DH5 Channel 78

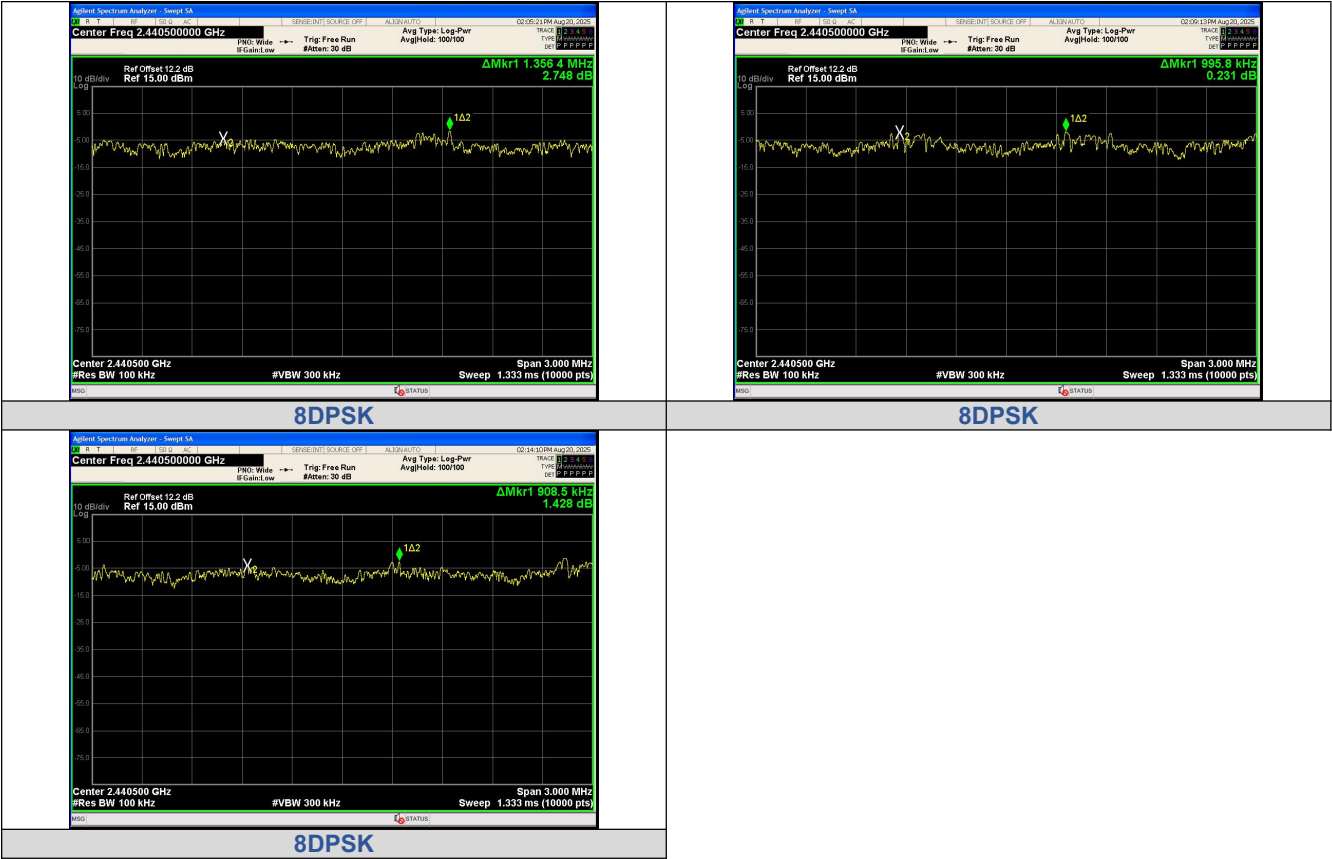
APPENDIX IV. Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2439.9853	2440.8479	0.8626	0.633	PASS
GFSK	DH5	2439.85	2441.0489	1.1989	0.633	PASS
GFSK	DH5	2439.9367	2440.9496	1.0129	0.633	PASS
$\pi/4$ DQPSK	2-DH5	2439.8353	2440.841	1.0057	0.873	PASS
$\pi/4$ DQPSK	2-DH5	2439.9025	2441.1566	1.2541	0.873	PASS
$\pi/4$ DQPSK	2-DH5	2439.8119	2440.8233	1.0114	0.873	PASS
8DPSK	3-DH5	2439.7855	2441.1419	1.3564	0.867	PASS
8DPSK	3-DH5	2439.8602	2440.856	0.9958	0.867	PASS
8DPSK	3-DH5	2439.9313	2440.8398	0.9085	0.867	PASS

Test Graphs





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

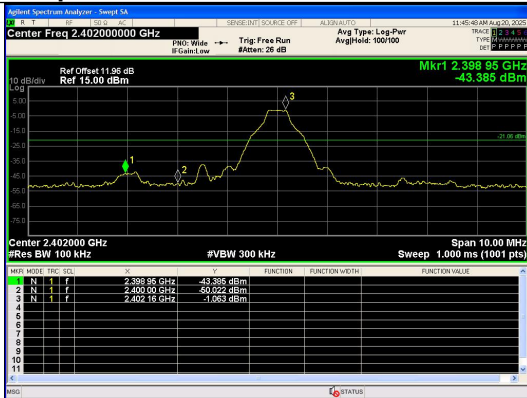
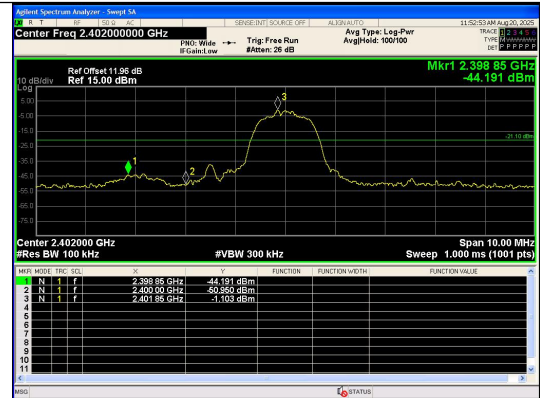
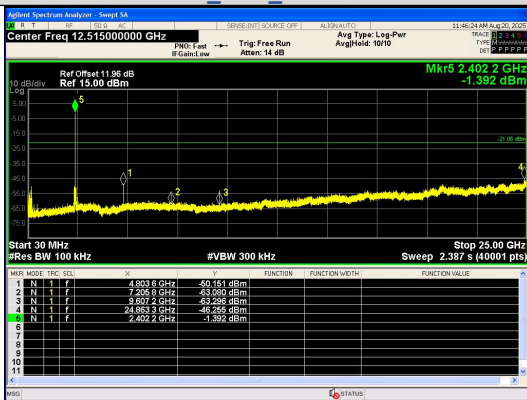
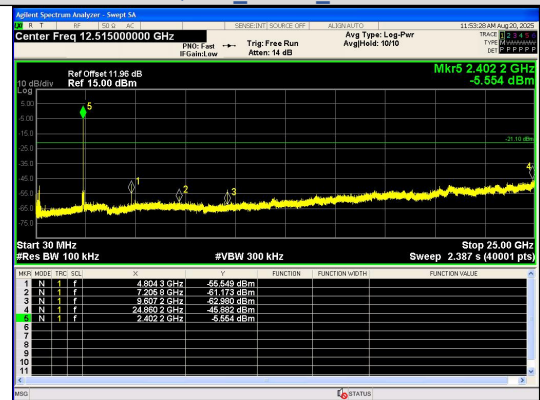
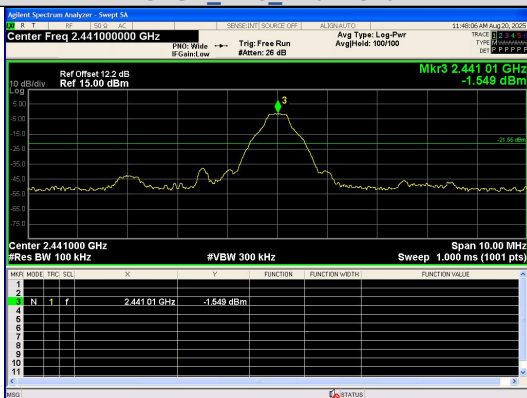
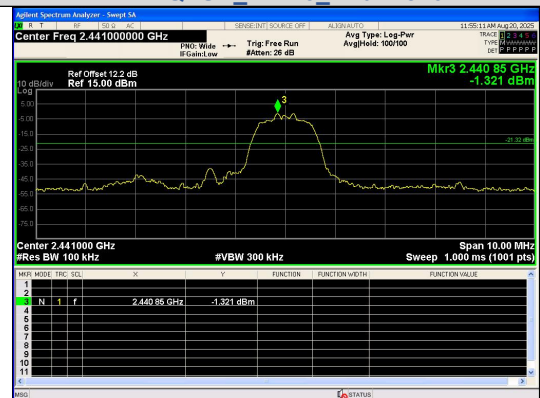
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2398.95	-43.385	-21.06	-22.325	PASS
			2400.00	-50.020	-21.06	-28.960	PASS
			4803.60	-50.151	-21.06	-29.091	PASS
			7205.80	-63.080	-21.06	-42.020	PASS
			9607.20	-63.295	-21.06	-42.236	PASS
			24863.3	-46.255	-21.06	-25.195	PASS
		39	4881.67	-51.106	-21.55	-29.556	PASS
			7323.74	-63.325	-21.55	-41.775	PASS
			9764.55	-62.962	-21.55	-41.412	PASS
			24860.8	-45.651	-21.55	-24.101	PASS
		78	2483.50	-47.360	-21.67	-25.690	PASS
			4960.33	-50.630	-21.67	-28.960	PASS
			7439.22	-61.598	-21.67	-39.928	PASS
			9919.37	-63.813	-21.67	-42.143	PASS
			24962.5	-45.593	-21.67	-23.923	PASS
$\pi/4$ DQPSK	2-DH5	0	2398.85	-44.191	-21.1	-23.091	PASS
			2400.00	-50.950	-21.1	-29.850	PASS
			4804.30	-55.549	-21.1	-34.449	PASS
			7205.80	-61.173	-21.1	-40.073	PASS
			9607.20	-62.980	-21.1	-41.880	PASS
			24860.2	-45.883	-21.1	-24.782	PASS
		39	4881.67	-53.034	-21.32	-31.714	PASS
			7322.49	-62.161	-21.32	-40.841	PASS
			9763.31	-61.909	-21.32	-40.589	PASS
			24952.6	-45.485	-21.32	-24.165	PASS
		78	2483.50	-48.940	-21.87	-27.070	PASS
			4960.33	-53.631	-21.87	-31.761	PASS
			7439.22	-62.054	-21.87	-40.184	PASS
			9919.99	-64.238	-21.87	-42.368	PASS
			24953.8	-46.503	-21.87	-24.633	PASS
8DPSK	3-DH5	0	2398.98	-43.951	-20.99	-22.961	PASS
			2400.00	-49.170	-20.99	-28.180	PASS
			4804.30	-56.008	-20.99	-35.019	PASS
			7205.80	-63.222	-20.99	-42.233	PASS
			9608.50	-63.508	-20.99	-42.518	PASS
			24911.4	-45.936	-20.99	-24.946	PASS
		39	4881.67	-48.235	-21.3	-26.935	PASS
			7323.74	-63.033	-21.3	-41.733	PASS
			9764.55	-63.632	-21.3	-42.332	PASS
			24948.8	-45.867	-21.3	-24.567	PASS
		78	2483.50	-48.740	-21.63	-27.110	PASS
			4960.33	-53.473	-21.63	-31.843	PASS
			7439.22	-63.106	-21.63	-41.476	PASS
			9919.37	-63.835	-21.63	-42.205	PASS
			24894.5	-45.929	-21.63	-24.299	PASS

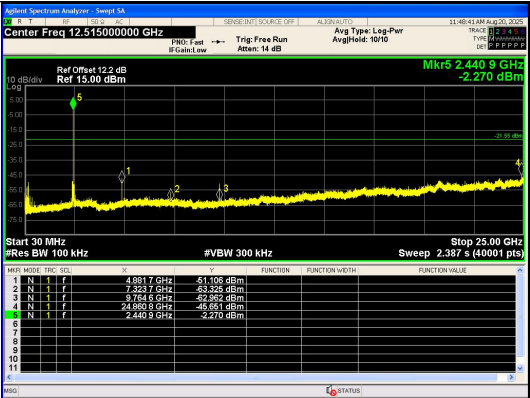
Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2398.96	-42.714	-21.08	-21.634	PASS
			2400.00	-43.410	-21.08	-22.330	PASS
			2483.50	-48.120	-21.91	-26.210	PASS
			2400.00	-44.020	-21.21	-22.810	PASS
			2483.50	-48.490	-21.91	-26.580	PASS
			2398.97	-43.980	-21.0	-22.980	PASS
			2400.00	-44.150	-21.0	-23.150	PASS
			2483.50	-48.400	-21.91	-26.490	PASS
$\pi/4$ DQPSK	2-DH5		2398.99	-44.390	-20.96	-23.430	PASS

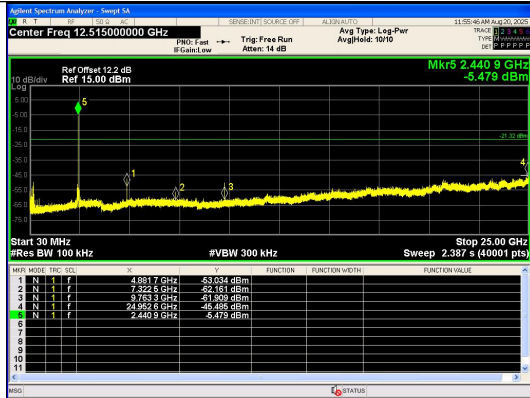
8DPSK	3-DH5	2400.00	-46.690	-20.96	-25.730	PASS
		2483.50	-48.780	-21.77	-27.010	PASS
		2398.84	-43.620	-21.05	-22.570	PASS
		2400.00	-44.750	-21.05	-23.700	PASS
		2483.50	-51.360	-23.18	-28.180	PASS
		2398.99	-45.029	-21.01	-24.018	PASS
		2400.00	-45.070	-21.01	-24.060	PASS
		2483.50	-50.670	-21.73	-28.940	PASS
		2397.86	-46.026	-21.1	-24.926	PASS
		2400.00	-48.360	-21.1	-27.260	PASS
		2483.50	-50.410	-21.91	-28.500	PASS
		2400.00	-44.020	-20.97	-23.050	PASS
		2483.50	-50.080	-24.36	-25.720	PASS
		2400.00	-44.620	-21.42	-23.200	PASS
		2483.50	-49.680	-21.97	-27.710	PASS

Test Graphs

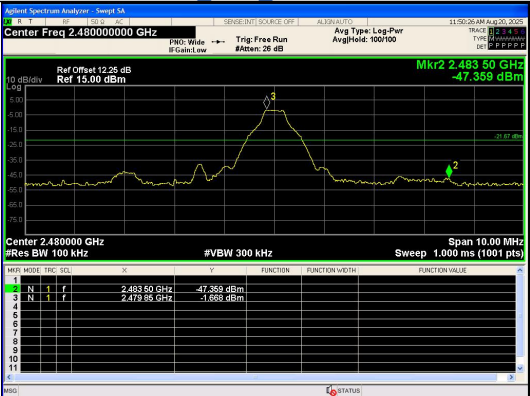
Out Of Band Emission
GFSK_DH5_Channel 0Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 030.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 030.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 0Out Of Band Emission
GFSK_DH5_Channel 39Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 39



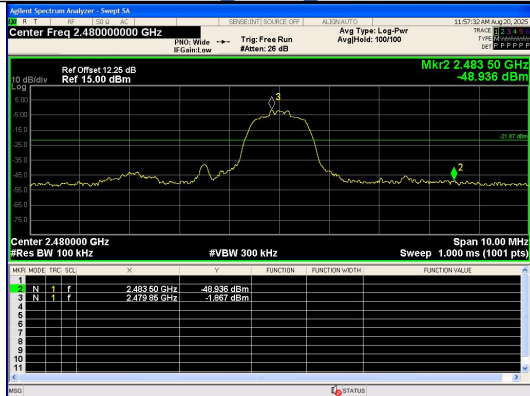
30.0 MHz - 25000.0 MHz
GFSK DH5 Channel 39



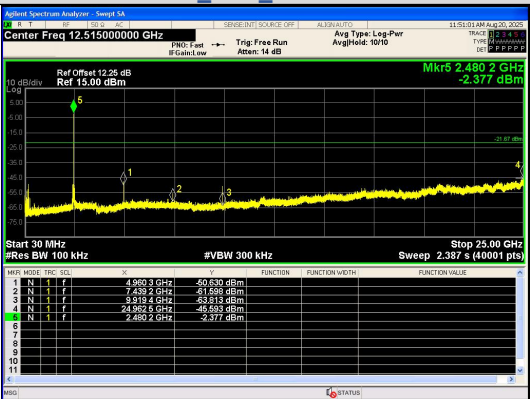
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 39



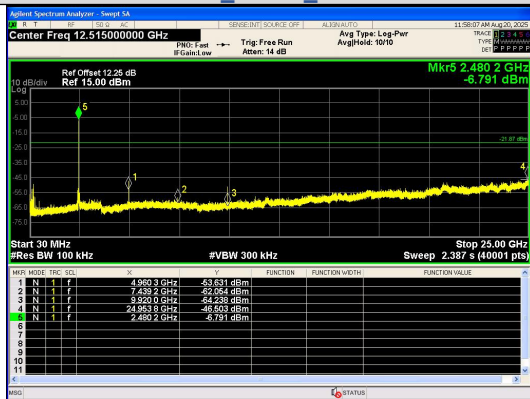
Out Of Band Emission
GFSK DH5 Channel 78



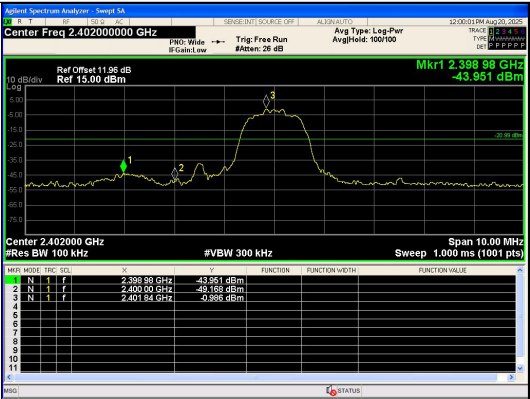
Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 78



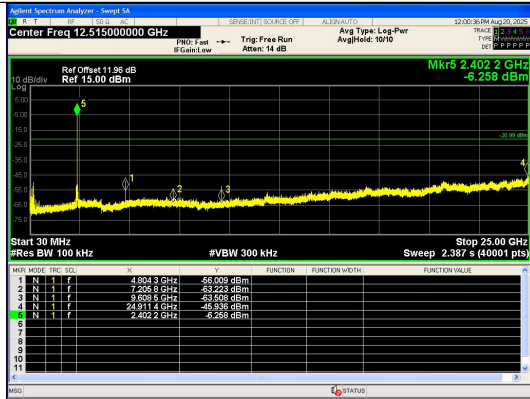
30.0 MHz - 25000.0 MHz
GFSK DH5 Channel 78



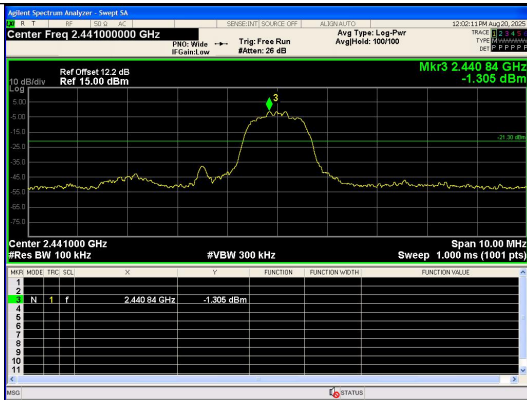
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 78



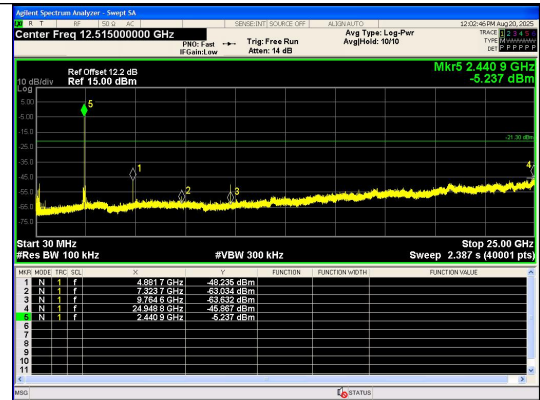
Out Of Band Emission
8DPSK 3-DH5 Channel 0



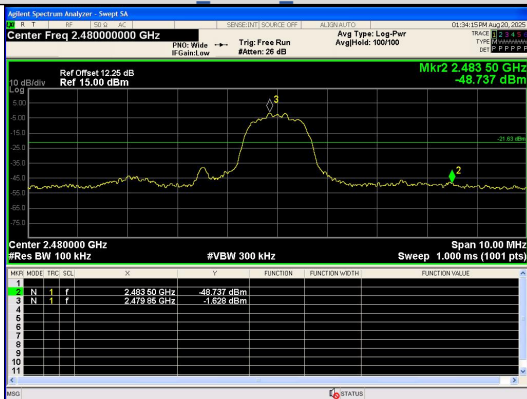
30.0 MHz - 25000.0 MHz
8DPSK 3-DH5 Channel 0



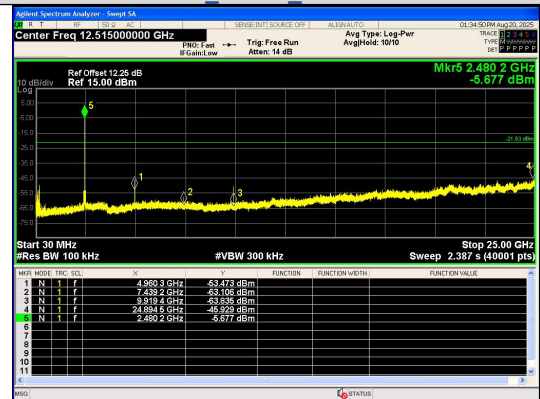
Out Of Band Emission
8DPSK_3-DH5_Channel 39



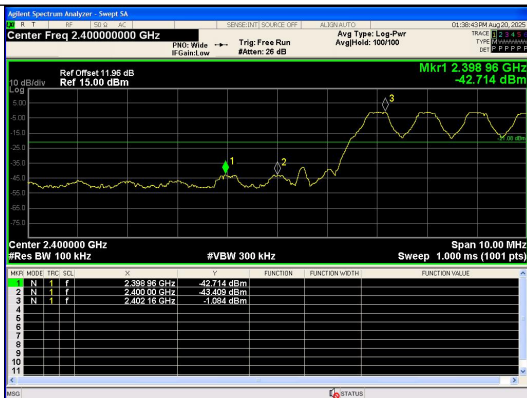
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 39



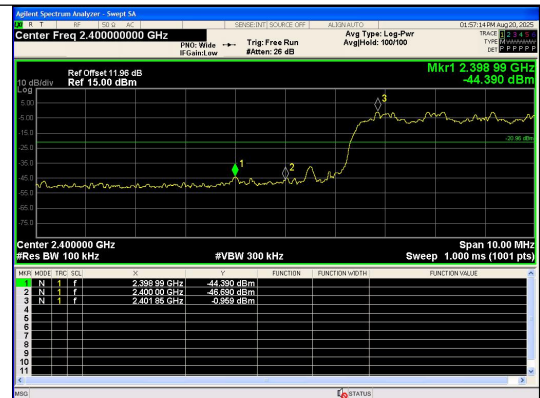
Out Of Band Emission
8DPSK_3-DH5_Channel 78



30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 78



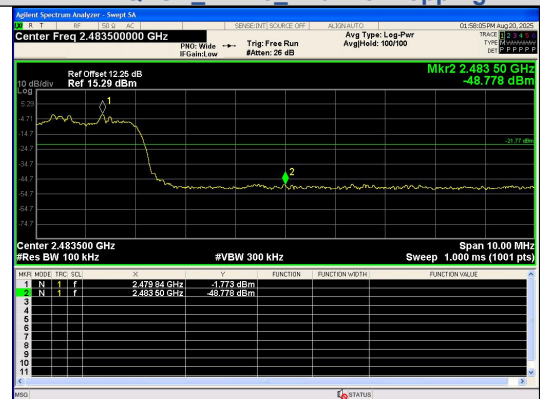
Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



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