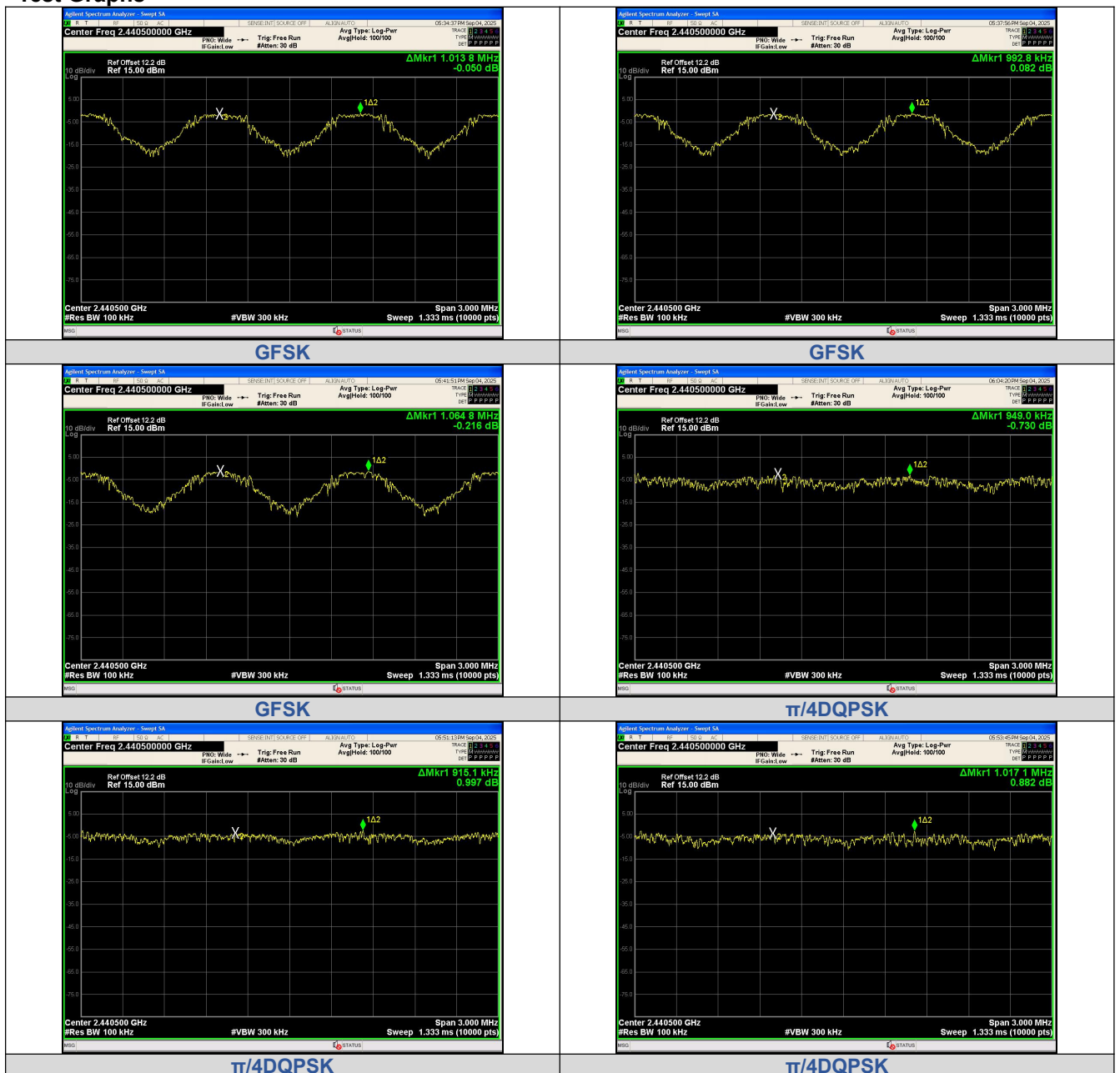


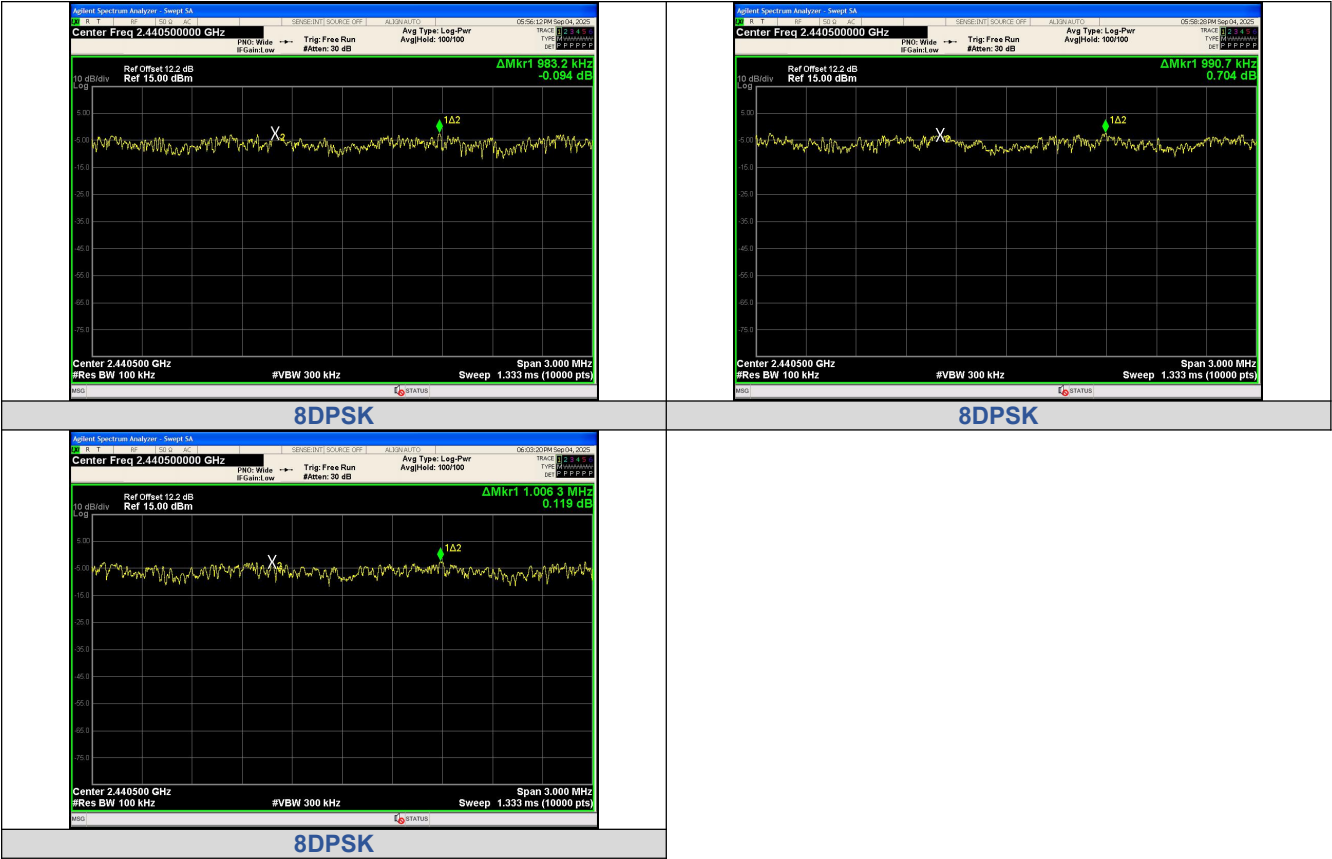
APPENDIX IV. Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2439.9946	2441.0084	1.0138	0.687	PASS
GFSK	DH5	2439.9982	2440.991	0.9928	0.687	PASS
GFSK	DH5	2440.0012	2441.066	1.0648	0.687	PASS
$\pi/4$ DQPSK	2-DH5	2440.0282	2440.9772	0.9490	0.907	PASS
$\pi/4$ DQPSK	2-DH5	2440.111	2441.0261	0.9151	0.907	PASS
$\pi/4$ DQPSK	2-DH5	2439.9934	2441.0105	1.0171	0.907	PASS
8DPSK	3-DH5	2440.0981	2441.0813	0.9832	0.9	PASS
8DPSK	3-DH5	2440.1026	2441.0933	0.9907	0.9	PASS
8DPSK	3-DH5	2440.0798	2441.0861	1.0063	0.9	PASS

Test Graphs





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

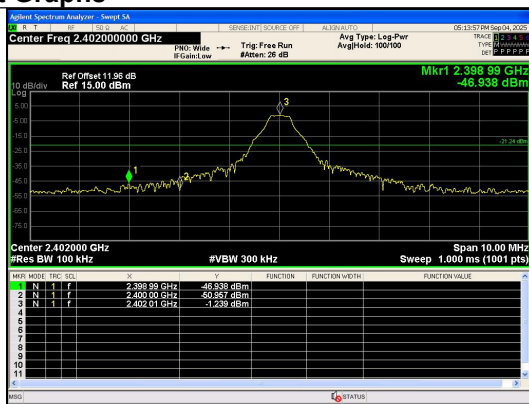
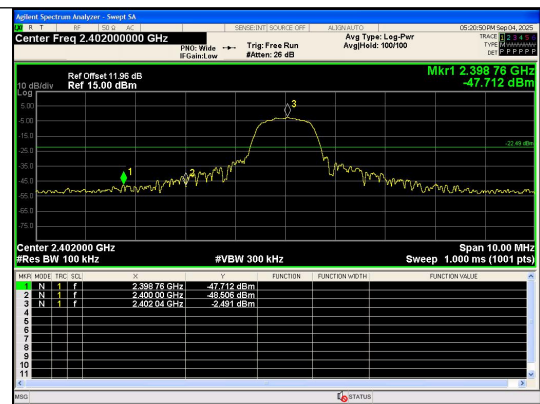
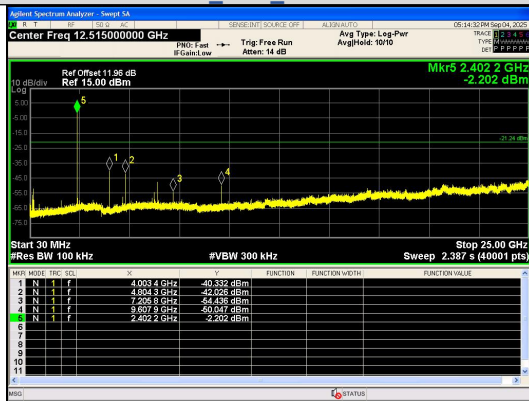
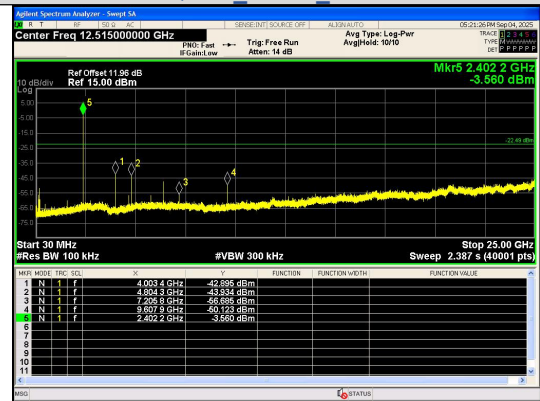
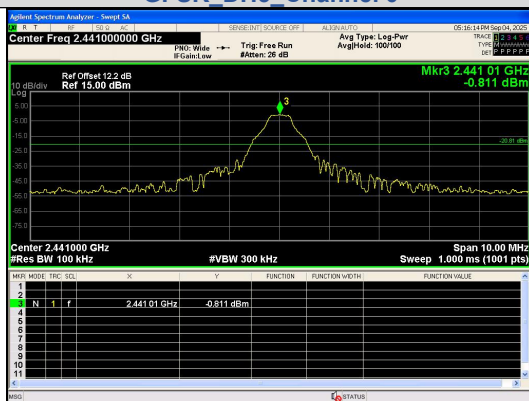
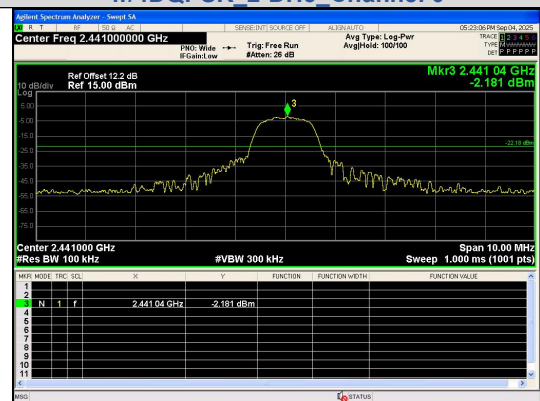
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2398.99	-46.938	-21.24	-25.698	PASS
			2400.00	-50.960	-21.24	-29.720	PASS
			4003.40	-40.332	-21.24	-19.092	PASS
			4804.30	-42.026	-21.24	-20.786	PASS
			7205.80	-54.436	-21.24	-33.196	PASS
			9607.90	-50.047	-21.24	-28.807	PASS
		39	4068.27	-41.734	-20.81	-20.924	PASS
			4882.30	-43.562	-20.81	-22.752	PASS
			7323.11	-56.782	-20.81	-35.972	PASS
		78	9763.93	-49.383	-20.81	-28.573	PASS
			2483.50	-51.590	-20.94	-30.650	PASS
			4133.20	-43.509	-20.94	-22.569	PASS
			4960.33	-44.391	-20.94	-23.451	PASS
			7439.85	-57.851	-20.94	-36.911	PASS
			9919.99	-49.634	-20.94	-28.694	PASS
$\pi/4$ DQPSK	2-DH5	0	2398.76	-47.712	-22.49	-25.222	PASS
			2400.00	-48.510	-22.49	-26.020	PASS
			4003.40	-42.895	-22.49	-20.405	PASS
			4804.30	-43.934	-22.49	-21.444	PASS
			7205.80	-56.685	-22.49	-34.195	PASS
			9607.90	-50.123	-22.49	-27.633	PASS
		39	4881.67	-43.057	-22.18	-20.877	PASS
			7323.11	-58.746	-22.18	-36.566	PASS
			9763.93	-49.062	-22.18	-26.882	PASS
		78	2483.50	-48.510	-22.14	-26.370	PASS
			4959.70	-42.375	-22.14	-20.235	PASS
			7439.85	-58.795	-22.14	-36.655	PASS
			9919.99	-50.886	-22.14	-28.746	PASS
			2400.00	-45.680	-22.37	-23.310	PASS
8DPSK	3-DH5	0	4003.35	-42.517	-22.37	-20.147	PASS
			4804.26	-44.440	-22.37	-22.070	PASS
			7205.75	-57.041	-22.37	-34.671	PASS
			9607.87	-50.599	-22.37	-28.229	PASS
			4068.27	-43.374	-22.05	-21.324	PASS
		39	4881.67	-44.169	-22.05	-22.119	PASS
			7322.49	-57.879	-22.05	-35.829	PASS
			9763.93	-49.113	-22.05	-27.063	PASS
		78	2483.50	-49.750	-21.94	-27.810	PASS
			4959.70	-44.275	-21.94	-22.335	PASS
			7440.47	-58.136	-21.94	-36.196	PASS
			9919.99	-50.609	-21.94	-28.669	PASS

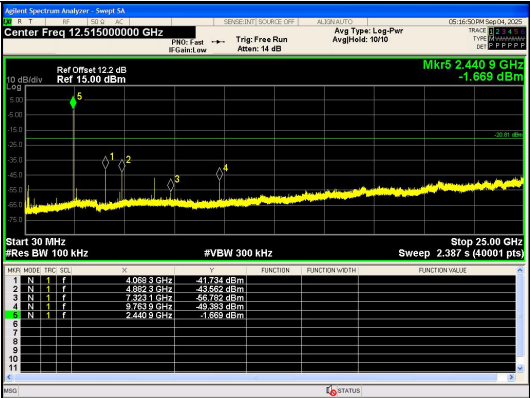
Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2397.55	-50.097	-21.15	-28.947	PASS
			2400.00	-51.410	-21.15	-30.260	PASS
			2483.50	-51.470	-20.92	-30.550	PASS
			2395.69	-49.426	-21.17	-28.256	PASS
			2400.00	-51.750	-21.17	-30.580	PASS
			2483.50	-50.630	-20.93	-29.700	PASS
			2398.54	-49.769	-21.25	-28.519	PASS
			2400.00	-52.450	-21.25	-31.200	PASS
			2483.50	-50.030	-20.97	-29.060	PASS

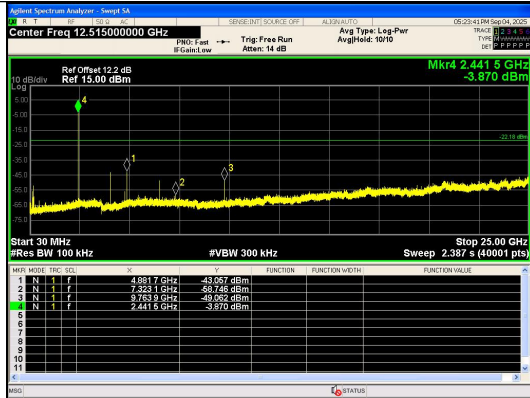
$\pi/4$ DQPSK	2-DH5		2400.00	-41.610	-22.41	-19.200	PASS
			2483.50	-50.840	-22.61	-28.230	PASS
			2400.00	-45.360	-22.65	-22.710	PASS
			2483.50	-51.490	-22.37	-29.120	PASS
			2397.04	-49.790	-23.05	-26.740	PASS
			2400.00	-51.500	-23.05	-28.450	PASS
8DPSK	3-DH5		2483.50	-51.010	-22.36	-28.650	PASS
			2395.15	-49.730	-22.57	-27.160	PASS
			2400.00	-51.350	-22.57	-28.780	PASS
			2483.50	-51.100	-21.99	-29.110	PASS
			2398.86	-49.482	-22.5	-26.982	PASS
			2400.00	-51.590	-22.5	-29.090	PASS
			2483.50	-50.330	-22.24	-28.090	PASS
			2397.93	-50.177	-22.41	-27.767	PASS
			2400.00	-51.440	-22.41	-29.030	PASS
			2483.50	-49.680	-22.32	-27.360	PASS

Test Graphs

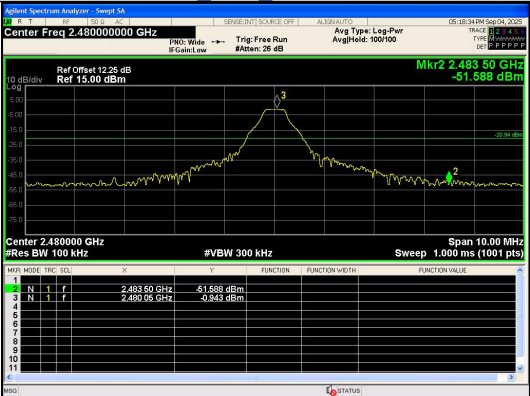
Out Of Band Emission
GFSK_DH5_Channel 0Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 030.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 030.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 0Out Of Band Emission
GFSK_DH5_Channel 39Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 39



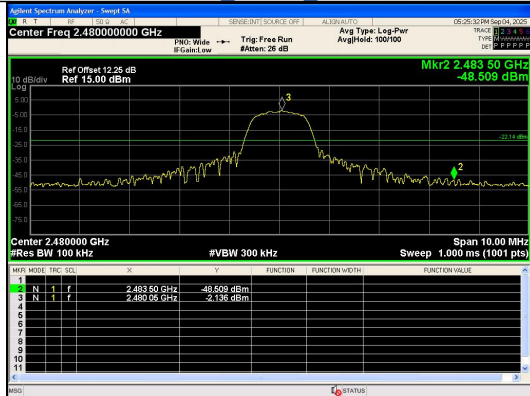
30.0 MHz - 25000.0 MHz
GFSK DH5 Channel 39



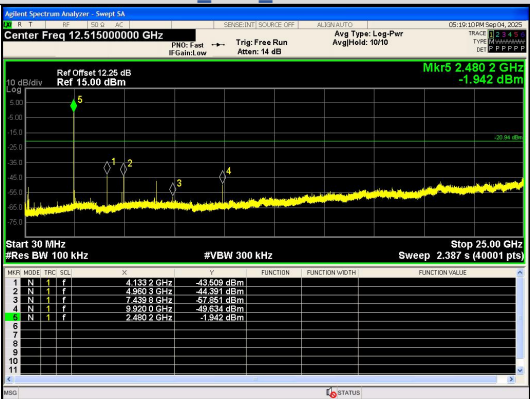
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 39



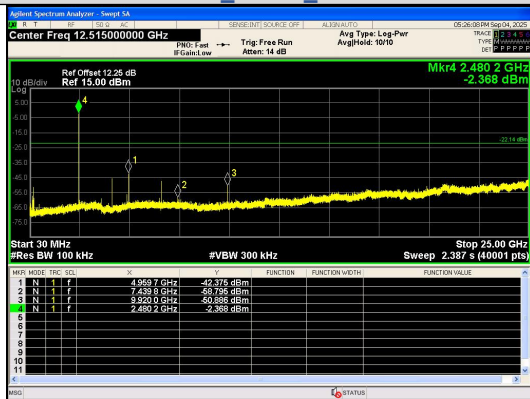
Out Of Band Emission
GFSK DH5 Channel 78



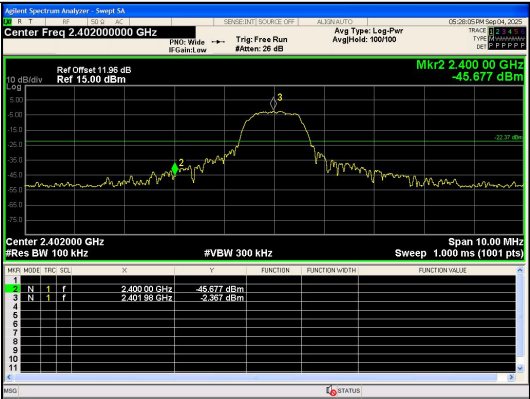
Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 78



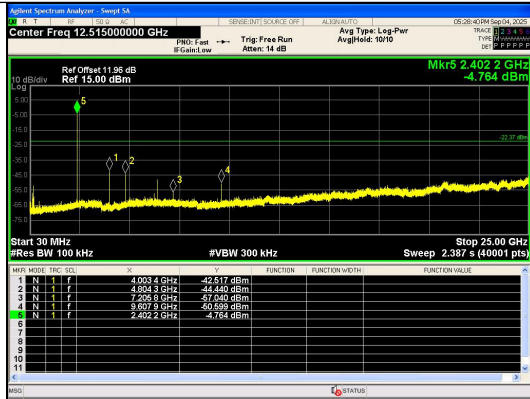
30.0 MHz - 25000.0 MHz
GFSK DH5 Channel 78



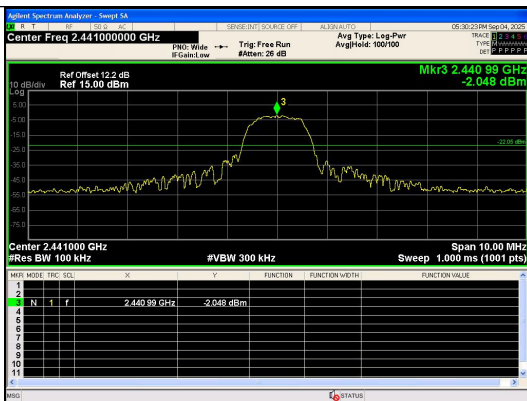
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 78



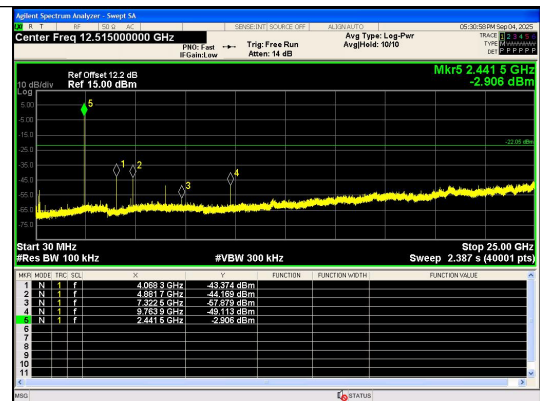
Out Of Band Emission
8DPSK 3-DH5 Channel 0



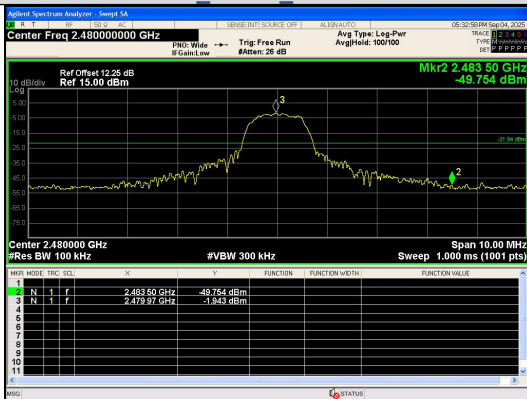
30.0 MHz - 25000.0 MHz
8DPSK 3-DH5 Channel 0



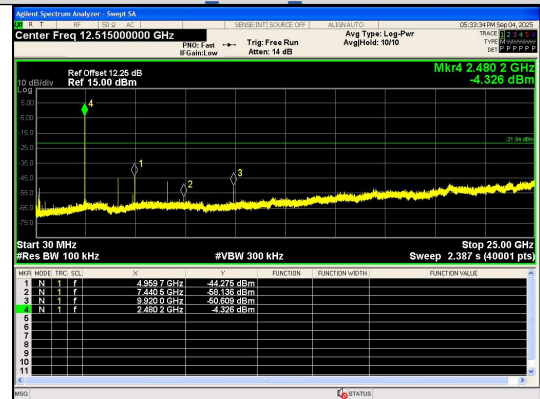
**Out Of Band Emission
8DPSK_3-DH5_Channel 39**



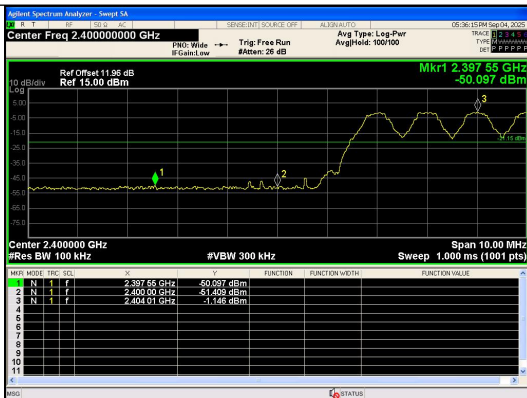
**30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 39**



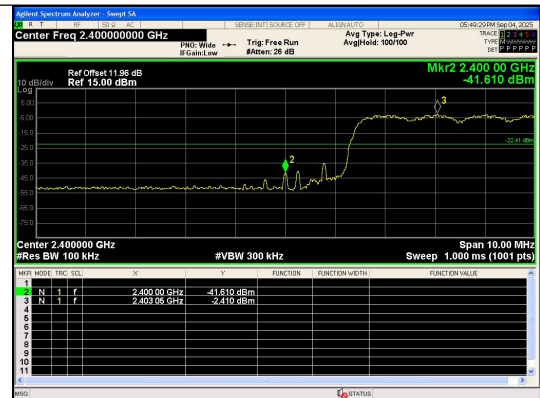
**Out Of Band Emission
8DPSK_3-DH5_Channel 78**



**30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 78**



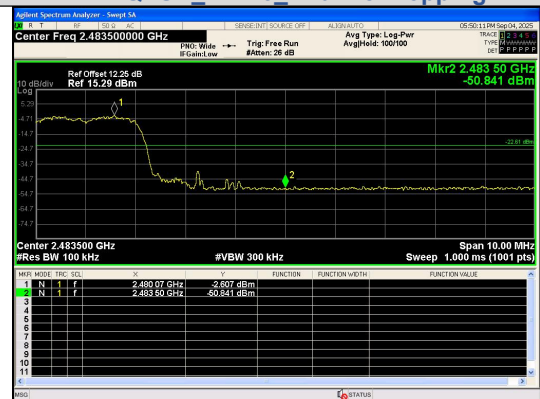
**Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping**



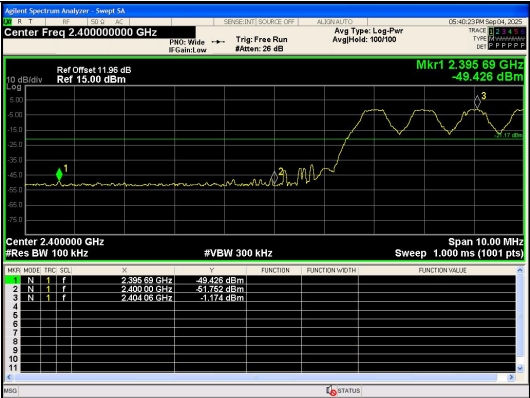
**Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping**



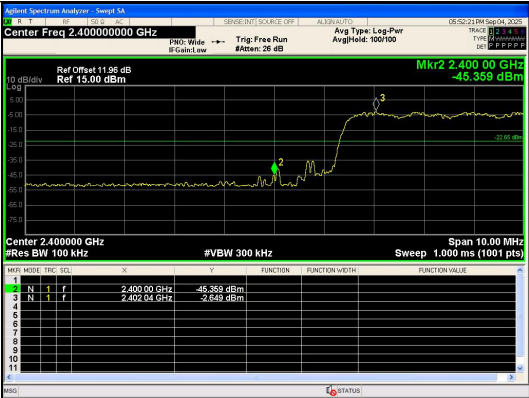
**Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping**



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



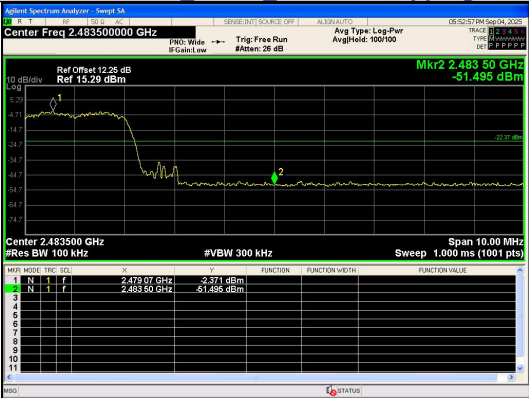
Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



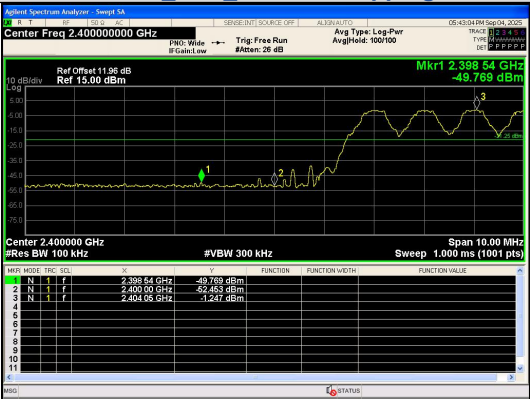
Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



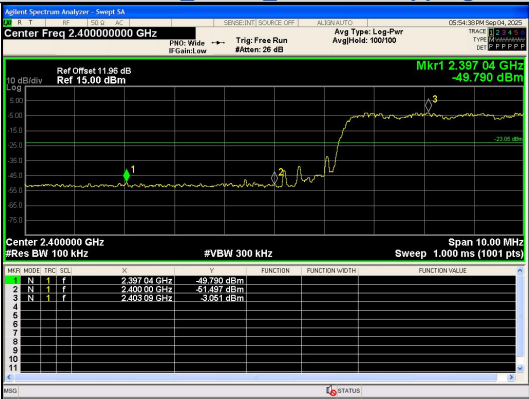
Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



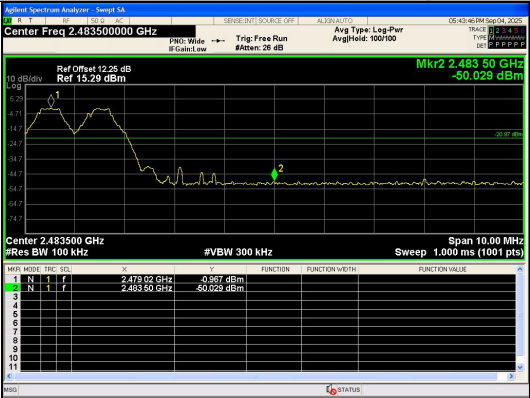
Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



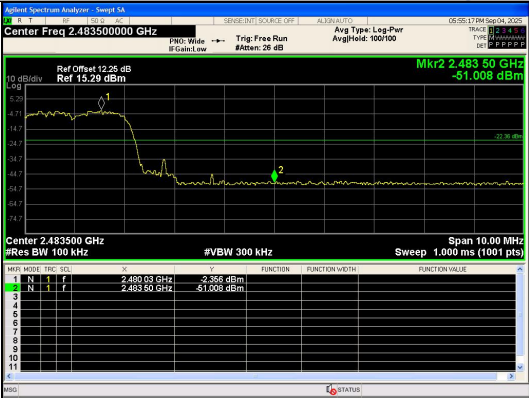
Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



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