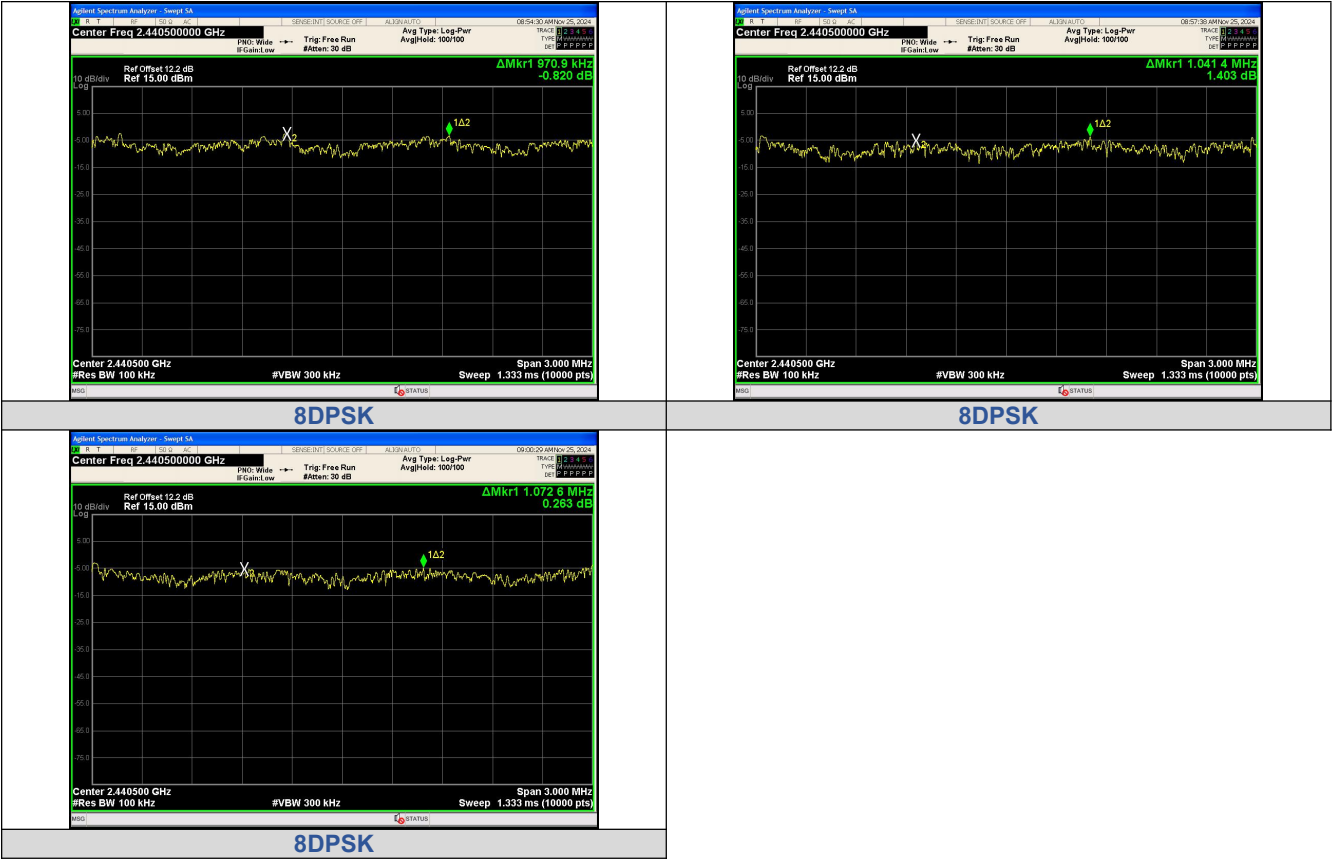




APPENDIX VIII. Conducted Out Of Band Emission**Test Result****Non-Hopping**

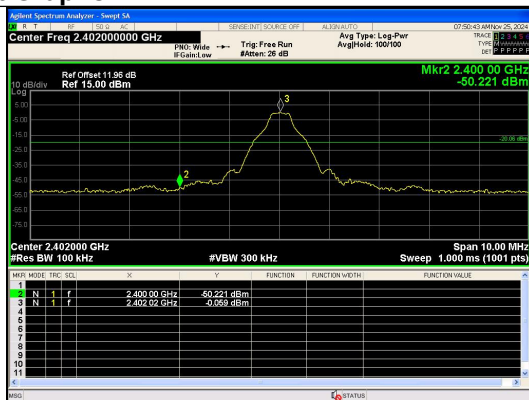
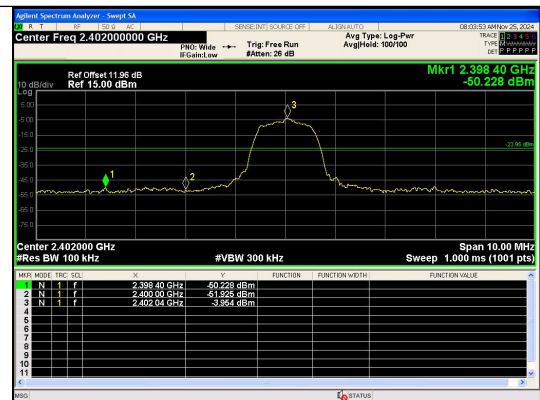
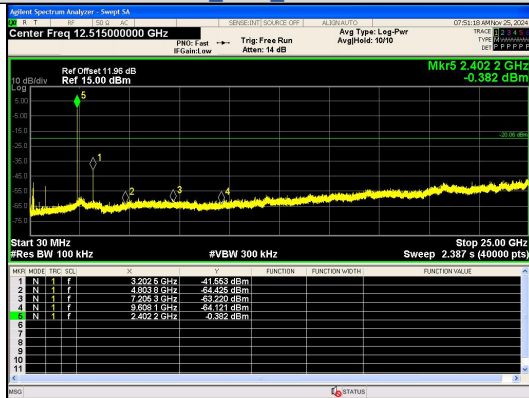
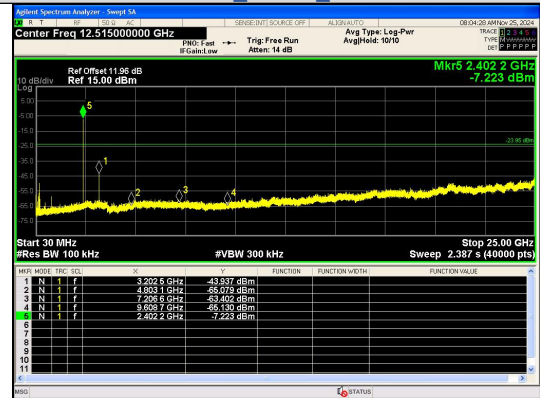
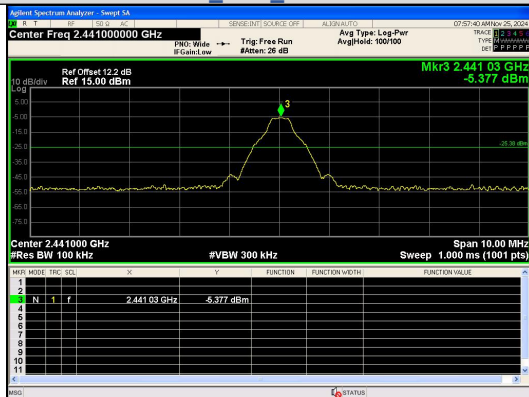
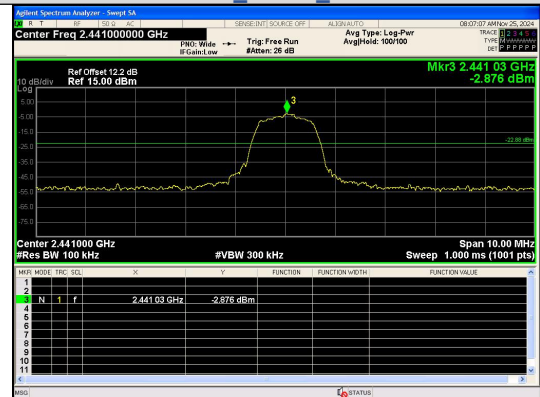
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2400.00	-50.221	-20.06	-30.161	PASS
			3202.52	-41.553	-20.06	-21.493	PASS
			4803.76	-64.425	-20.06	-44.365	PASS
			7205.31	-63.220	-20.06	-43.160	PASS
			9608.11	-64.121	-20.06	-44.061	PASS
		39	3254.96	-43.132	-25.38	-17.752	PASS
			4881.79	-63.072	-25.38	-37.692	PASS
			7322.05	-61.885	-25.38	-36.505	PASS
			9764.80	-64.694	-25.38	-39.314	PASS
		78	2483.50	-52.698	-21.54	-31.158	PASS
			3306.77	-43.793	-21.54	-22.253	PASS
			4959.20	-62.363	-21.54	-40.823	PASS
			7440.03	-62.954	-21.54	-41.414	PASS
			9919.62	-64.518	-21.54	-42.978	PASS
$\pi/4$ DQPSK	2-DH5	0	2398.40	-50.227	-23.95	-26.277	PASS
			2400.00	-51.925	-23.95	-27.975	PASS
			3202.50	-43.937	-23.95	-19.987	PASS
			4803.10	-65.079	-23.95	-41.129	PASS
			7206.60	-63.402	-23.95	-39.452	PASS
		39	9608.70	-65.130	-23.95	-41.180	PASS
			3254.96	-43.364	-22.88	-20.484	PASS
			4882.42	-63.673	-22.88	-40.793	PASS
			7323.30	-62.224	-22.88	-39.344	PASS
		78	9763.55	-62.119	-22.88	-39.239	PASS
			2483.50	-51.586	-21.27	-30.316	PASS
			3306.77	-43.972	-21.27	-22.702	PASS
			4960.45	-64.205	-21.27	-42.935	PASS
			7439.41	-63.117	-21.27	-41.847	PASS
8DPSK	3-DH5	0	9919.62	-62.471	-21.27	-41.201	PASS
			2398.52	-50.840	-22.96	-27.880	PASS
			2400.00	-51.886	-22.96	-28.926	PASS
			3202.50	-43.544	-22.96	-20.584	PASS
			4804.40	-64.417	-22.96	-41.457	PASS
		39	7205.30	-63.809	-22.96	-40.849	PASS
			9608.70	-64.852	-22.96	-41.892	PASS
			3254.96	-43.174	-23.83	-19.344	PASS
			4882.42	-61.875	-23.83	-38.045	PASS
		78	7323.30	-63.652	-23.83	-39.822	PASS
			9763.55	-63.962	-23.83	-40.132	PASS
			2483.50	-52.013	-21.26	-30.753	PASS
			3306.77	-44.144	-21.26	-22.884	PASS
			4960.45	-63.728	-21.26	-42.468	PASS
			7439.41	-65.210	-21.26	-43.950	PASS
			9920.24	-62.473	-21.26	-41.213	PASS

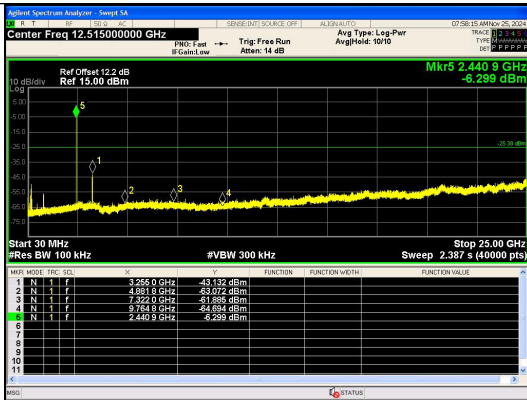
Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2398.90	-50.069	-22.83	-27.239	PASS
			2400.00	-51.194	-22.83	-28.364	PASS
			2483.50	-51.415	-21.53	-29.885	PASS
			2395.26	-49.955	-23.37	-26.585	PASS
			2400.00	-52.223	-23.37	-28.853	PASS
			2483.50	-51.028	-21.76	-29.268	PASS
			2397.15	-50.357	-23.49	-26.867	PASS
			2400.00	-51.493	-23.49	-28.003	PASS
			2483.50	-50.962	-21.5	-29.462	PASS
$\pi/4$ DQPSK	2-DH5		2395.07	-49.184	-23.42	-25.764	PASS

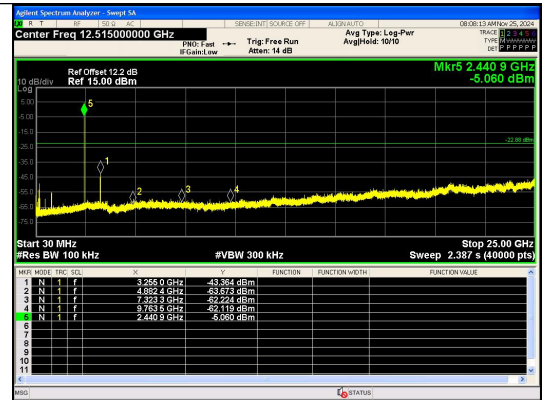
			2400.00	-51.026	-23.42	-27.606	PASS
			2483.50	-51.745	-23.93	-27.815	PASS
			2396.98	-50.132	-24.13	-26.002	PASS
			2400.00	-52.533	-24.13	-28.403	PASS
			2483.50	-50.480	-23.57	-26.910	PASS
			2398.84	-49.477	-23.2	-26.277	PASS
			2400.00	-51.842	-23.2	-28.642	PASS
			2483.50	-50.749	-21.7	-29.049	PASS
8DPSK	3-DH5		2395.39	-49.738	-23.78	-25.958	PASS
			2400.00	-51.452	-23.78	-27.672	PASS
			2483.50	-50.818	-21.75	-29.068	PASS
			2398.56	-50.033	-24.17	-25.863	PASS
			2400.00	-52.278	-24.17	-28.108	PASS
			2483.50	-50.703	-21.73	-28.973	PASS
			2397.26	-49.300	-23.98	-25.320	PASS
			2400.00	-51.646	-23.98	-27.666	PASS
			2483.50	-50.948	-21.77	-29.178	PASS

Test Graphs

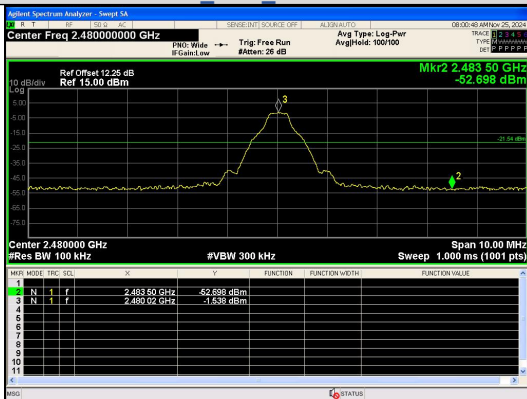
Out Of Band Emission
GFSK_DH5_Channel 0Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 030.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 030.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 0Out Of Band Emission
GFSK_DH5_Channel 39Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 39



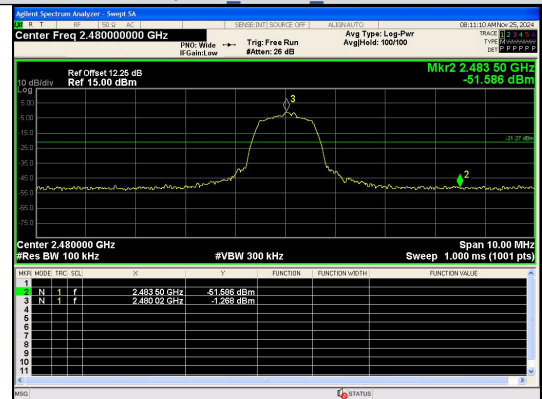
30.0 MHz - 25000.0 MHz
GFSK DH5 Channel 39



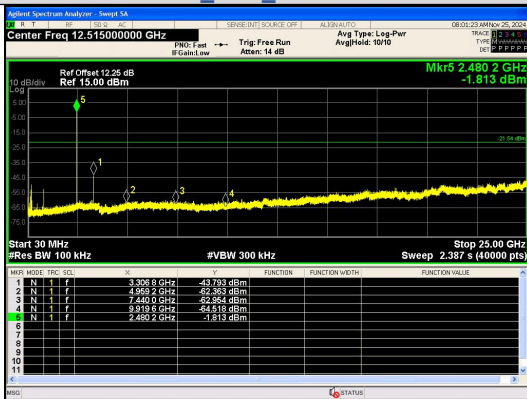
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 39



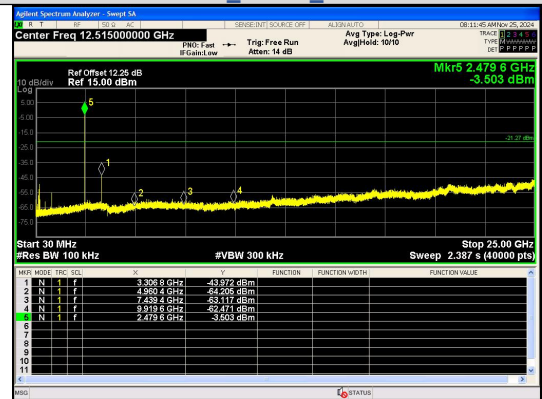
Out Of Band Emission
GFSK DH5 Channel 78



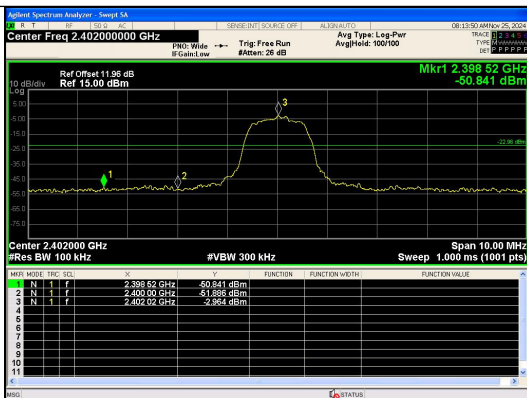
Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 78



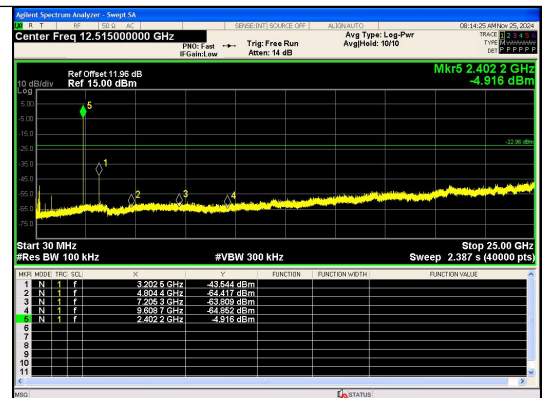
30.0 MHz - 25000.0 MHz
GFSK DH5 Channel 78



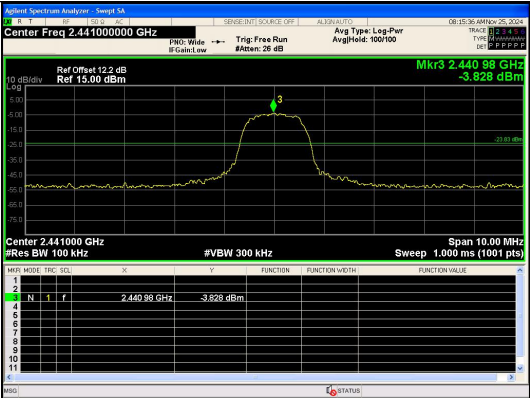
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 78



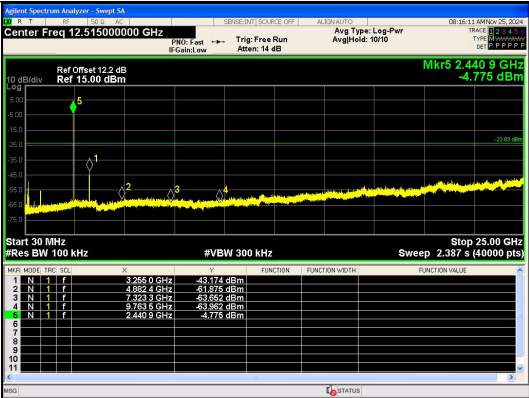
Out Of Band Emission
8DPSK 3-DH5 Channel 0



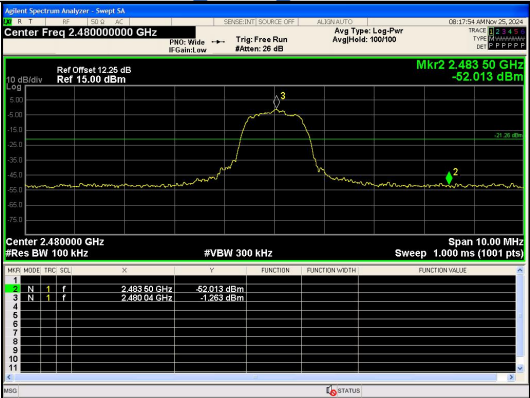
30.0 MHz - 25000.0 MHz
8DPSK 3-DH5 Channel 0



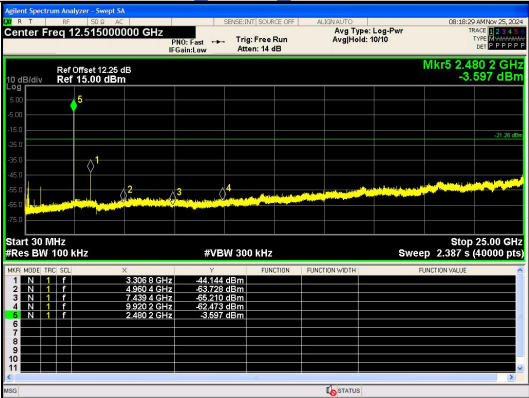
Out of Band Emission
8DPSK_3-DH5_Channel 39



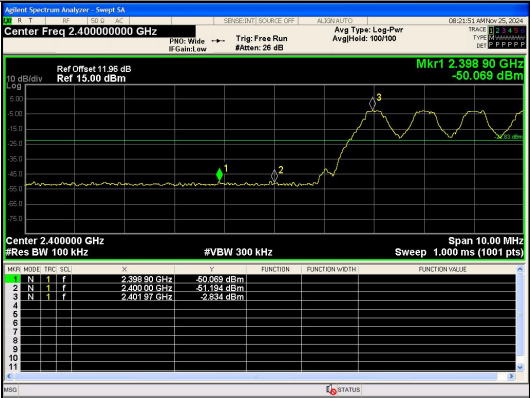
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 39



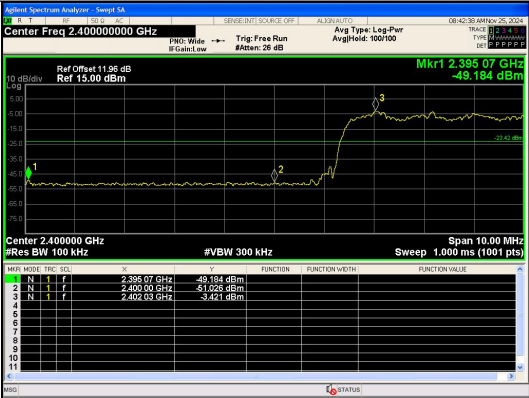
Out of Band Emission
8DPSK_3-DH5_Channel 78



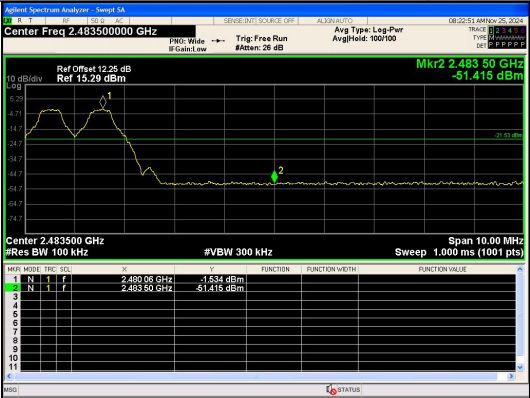
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 78



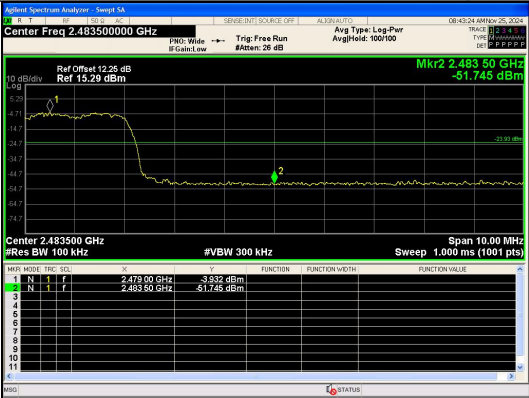
Out of Band Emission(Left)
GFSK_DH5_Channel Hopping



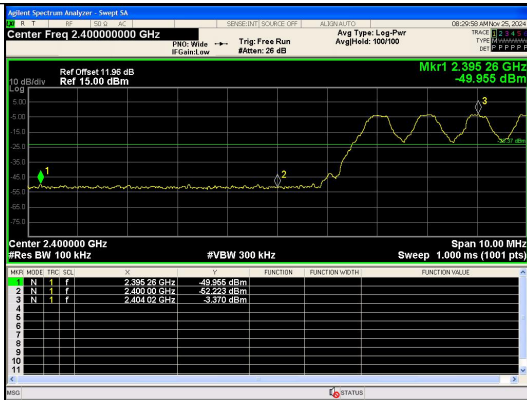
Out of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



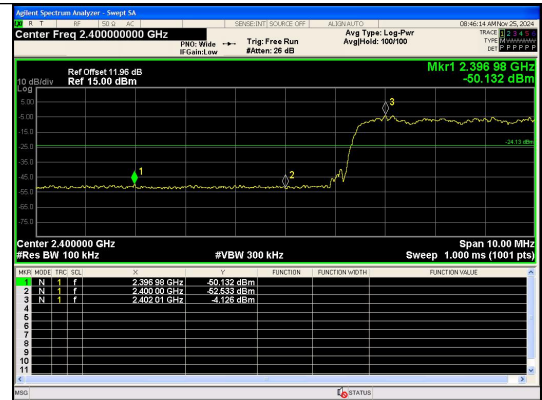
Out of Band Emission(Right)
GFSK_DH5_Channel Hopping



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



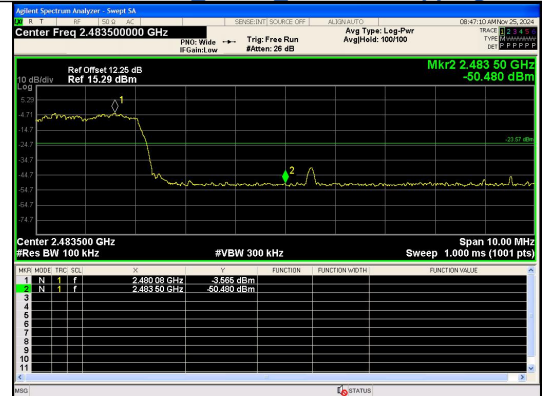
Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



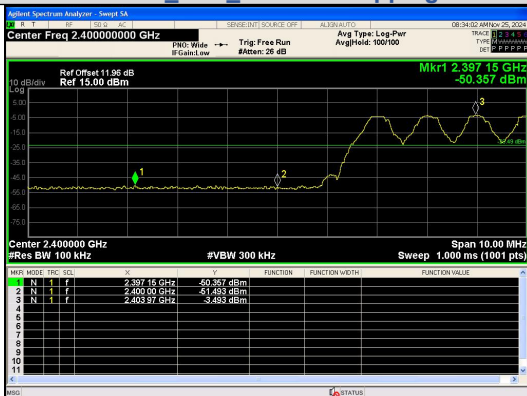
Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



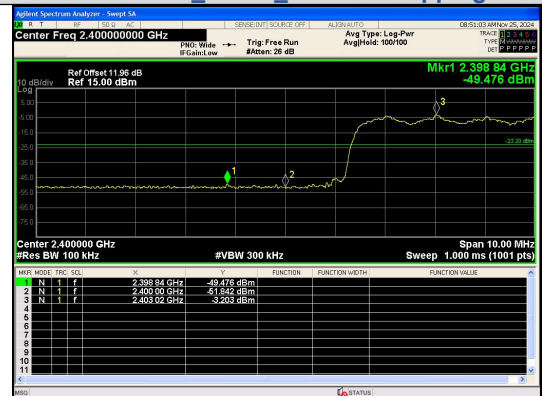
Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



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



Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



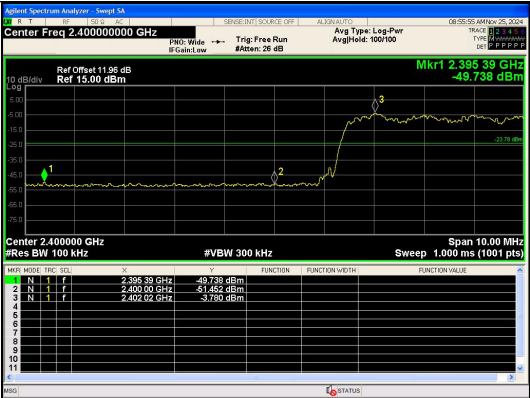
Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



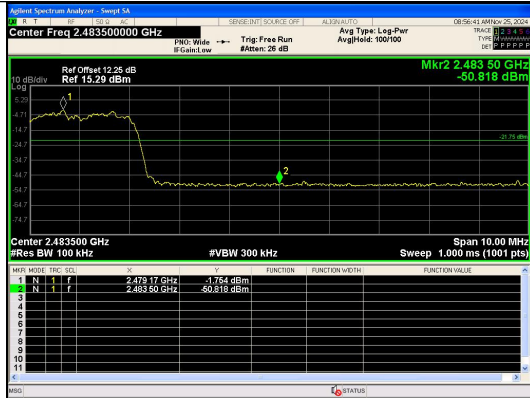
Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



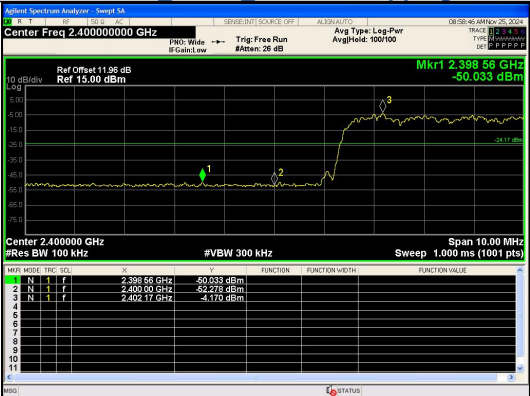
Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



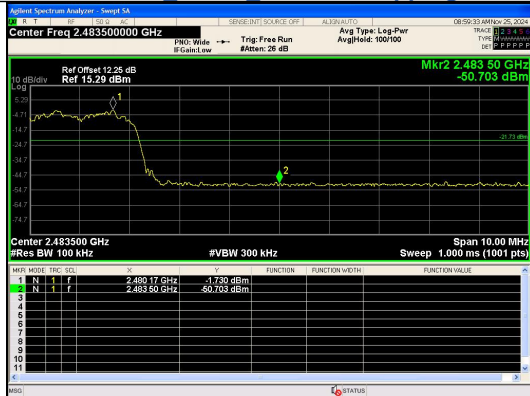
Out Of Band Emission(Left)
8DPSK_3-DH5_Channel Hopping



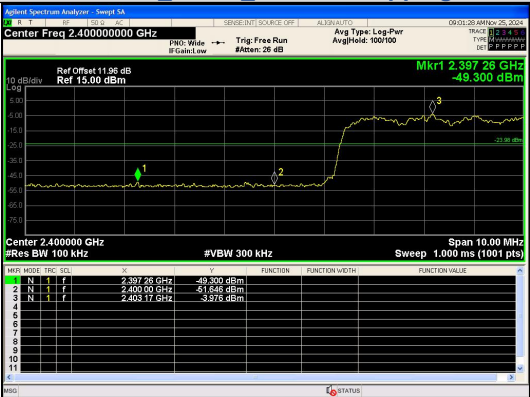
Out Of Band Emission(Right)
8DPSK_3-DH5_Channel Hopping



Out Of Band Emission(Left)
8DPSK_3-DH5_Channel Hopping



Out Of Band Emission(Right)
8DPSK_3-DH5_Channel Hopping



Out Of Band Emission(Left)
8DPSK_3-DH5_Channel Hopping



Out Of Band Emission(Right)
8DPSK_3-DH5_Channel Hopping

***** End of Report *****