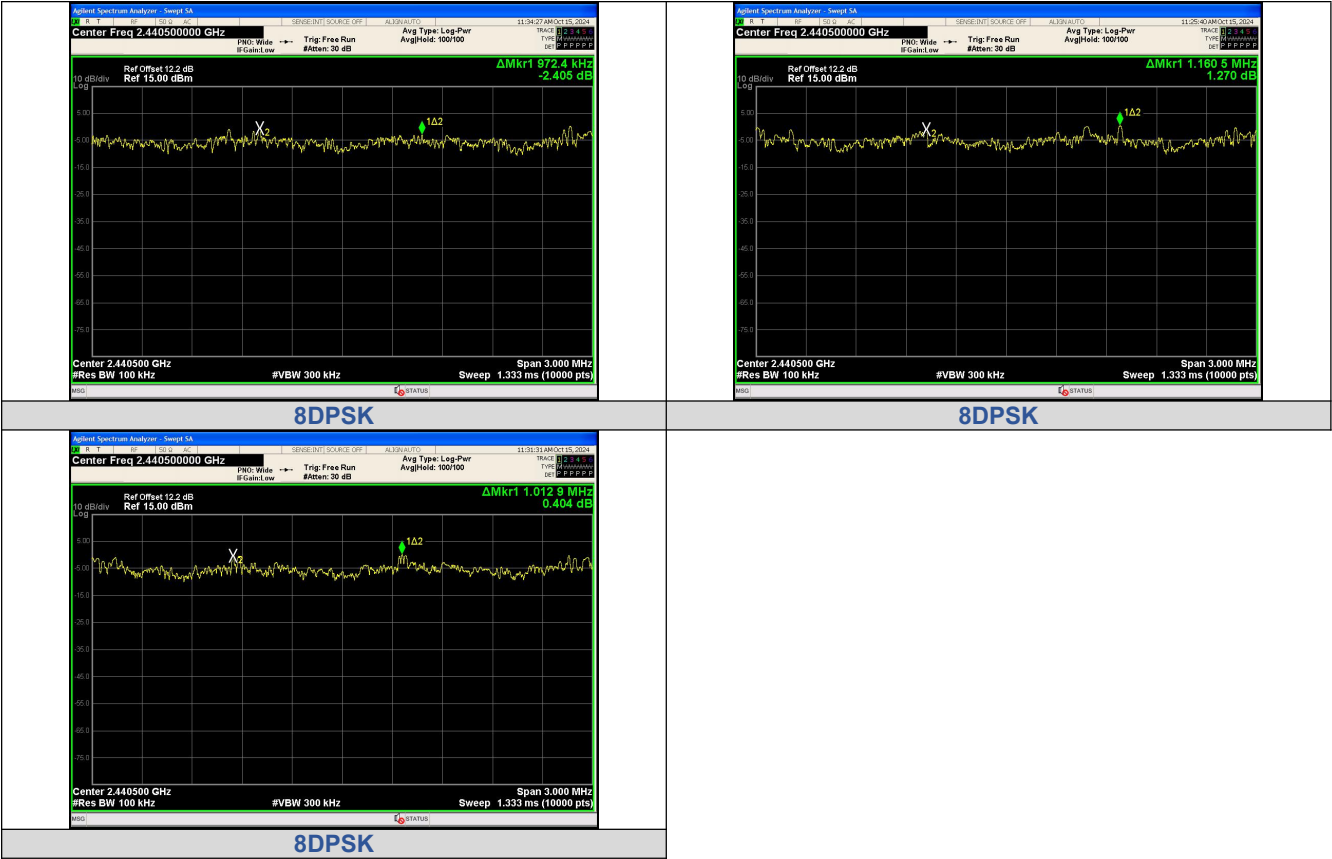




APPENDIX VIII. Conducted Out Of Band Emission**Test Result****Non-Hopping**

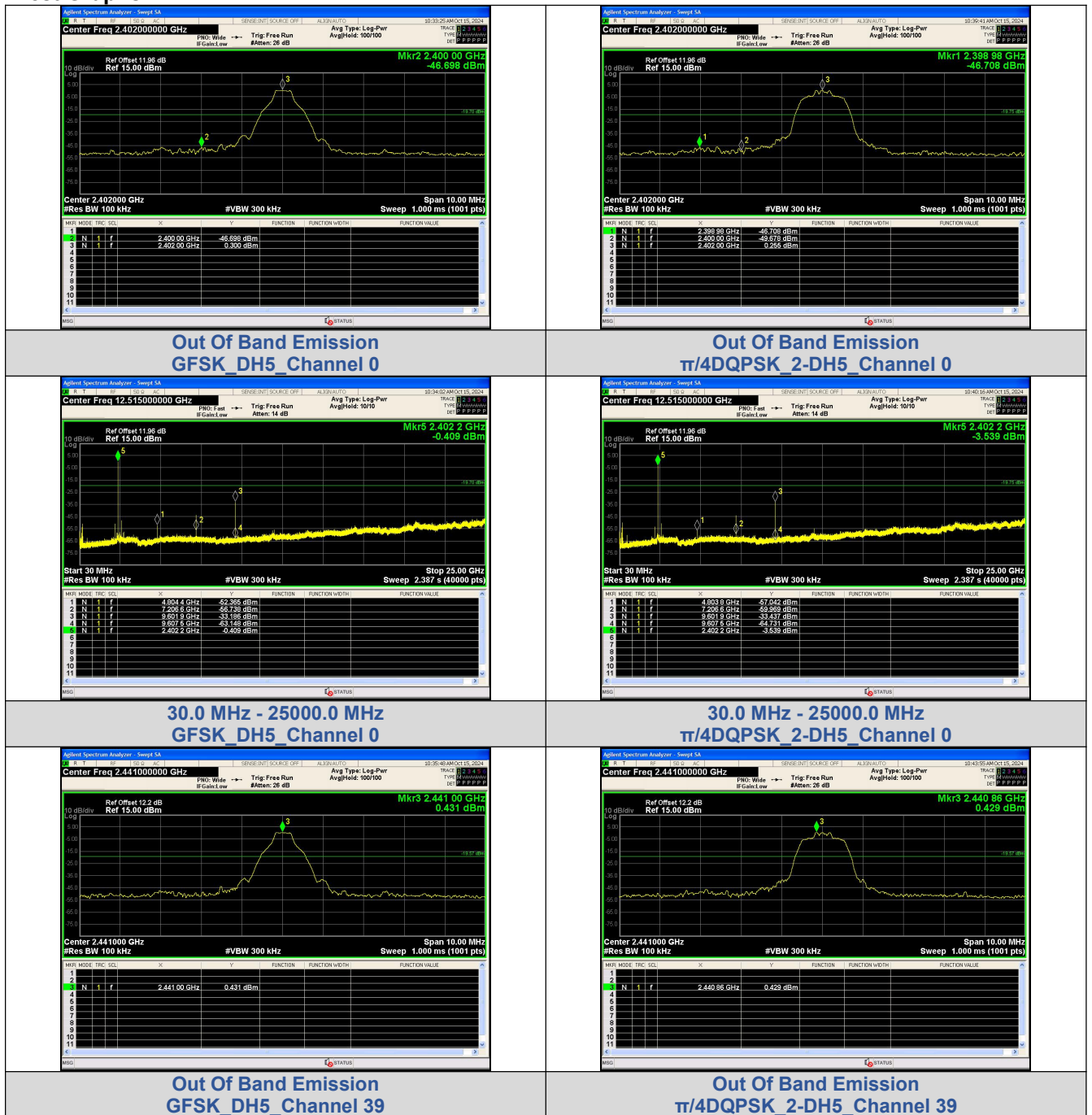
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2400.00	-46.698	-19.7	-26.998	PASS
			4804.38	-52.365	-19.7	-32.665	PASS
			7206.56	-56.738	-19.7	-37.038	PASS
			9601.86	-33.185	-19.7	-13.485	PASS
			9607.48	-63.148	-19.7	-43.448	PASS
		39	4881.79	-50.055	-19.57	-30.485	PASS
			7322.67	-58.831	-19.57	-39.261	PASS
			9757.93	-32.101	-19.57	-12.531	PASS
			9763.55	-62.879	-19.57	-43.309	PASS
		78	2483.50	-49.394	-19.86	-29.534	PASS
			4959.83	-53.852	-19.86	-33.992	PASS
			7440.03	-55.808	-19.86	-35.948	PASS
$\pi/4$ DQPSK	2-DH5	0	9914.00	-30.731	-19.86	-10.871	PASS
			9919.62	-63.074	-19.86	-43.214	PASS
		39	2398.98	-46.708	-19.75	-26.958	PASS
			2400.00	-49.678	-19.75	-29.928	PASS
			4803.80	-57.042	-19.75	-37.292	PASS
			7206.60	-59.969	-19.75	-40.219	PASS
		78	9601.90	-33.437	-19.75	-13.687	PASS
			9607.50	-64.731	-19.75	-44.981	PASS
			4881.79	-49.340	-19.57	-29.770	PASS
			7322.67	-57.671	-19.57	-38.101	PASS
			9757.93	-32.203	-19.57	-12.633	PASS
			9763.55	-61.582	-19.57	-42.012	PASS
8DPSK	3-DH5	0	2483.50	-50.914	-19.75	-31.164	PASS
			4959.83	-56.261	-19.75	-36.511	PASS
			7440.66	-60.830	-19.75	-41.080	PASS
			9914.00	-30.893	-19.75	-11.143	PASS
			9920.24	-62.640	-19.75	-42.890	PASS
		39	2398.92	-47.670	-19.74	-27.930	PASS
			2400.00	-50.516	-19.74	-30.776	PASS
			4803.80	-58.401	-19.74	-38.660	PASS
			7205.30	-60.856	-19.74	-41.116	PASS
		78	9601.90	-33.484	-19.74	-13.744	PASS
			9608.10	-63.133	-19.74	-43.393	PASS
			4881.79	-54.987	-19.55	-35.437	PASS
			7322.67	-60.525	-19.55	-40.975	PASS
			9757.93	-32.285	-19.55	-12.735	PASS
			9764.80	-61.658	-19.55	-42.108	PASS
			2483.50	-50.743	-19.84	-30.903	PASS
			4959.83	-56.119	-19.84	-36.279	PASS
			7440.03	-61.436	-19.84	-41.596	PASS
			9914.00	-31.080	-19.84	-11.240	PASS
			9919.62	-63.116	-19.84	-43.276	PASS

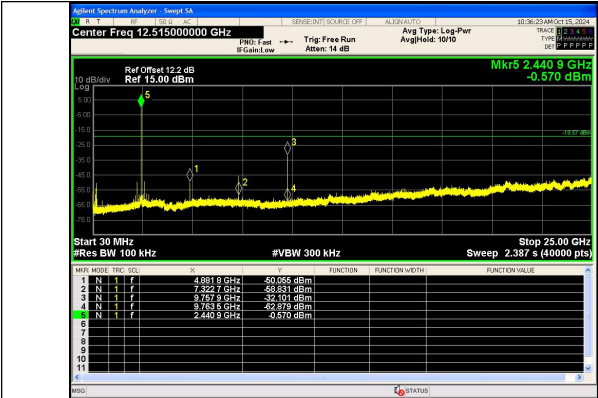
Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2397.51	-47.173	-20.02	-27.153	PASS
			2400.00	-49.094	-20.02	-29.074	PASS
			2483.50	-50.344	-20.14	-30.204	PASS
			2397.56	-48.667	-20.02	-28.647	PASS
			2400.00	-49.120	-20.02	-29.100	PASS
			2483.50	-50.481	-19.85	-30.631	PASS
			2396.53	-48.662	-19.73	-28.932	PASS
			2400.00	-50.223	-19.73	-30.493	PASS
$\pi/4$ DQPSK	2-DH5	Hopping	2483.50	-51.411	-19.84	-31.571	PASS
			2397.52	-49.362	-19.88	-29.482	PASS

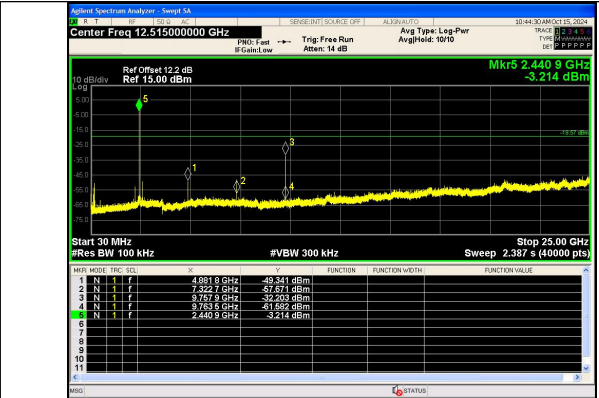
8DPSK	3-DH5	2400.00	-50.769	-19.88	-30.889	PASS
		2483.50	-51.095	-19.87	-31.225	PASS
		2400.00	-51.103	-19.77	-31.333	PASS
		2483.50	-51.384	-19.75	-31.634	PASS
		2397.74	-49.536	-19.77	-29.766	PASS
		2400.00	-52.778	-19.77	-33.008	PASS
		2483.50	-50.943	-19.84	-31.103	PASS
		2398.28	-49.240	-20.09	-29.150	PASS
		2400.00	-50.212	-20.09	-30.122	PASS
		2483.50	-49.941	-19.91	-30.031	PASS
		2398.83	-49.764	-19.91	-29.854	PASS
		2400.00	-50.262	-19.91	-30.352	PASS
		2483.50	-50.448	-19.82	-30.628	PASS
		2398.35	-49.538	-19.77	-29.768	PASS
		2400.00	-49.828	-19.77	-30.058	PASS
		2483.50	-51.038	-21.37	-29.668	PASS

Test Graphs

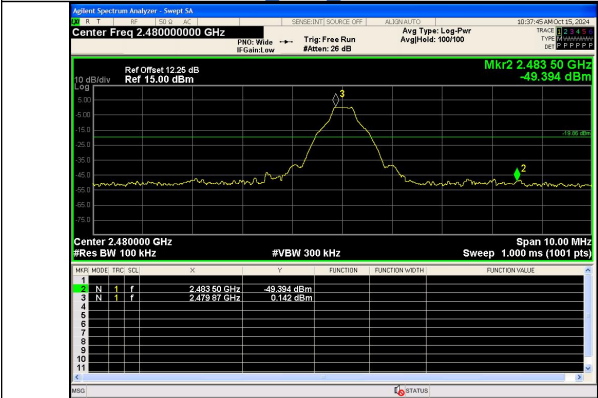




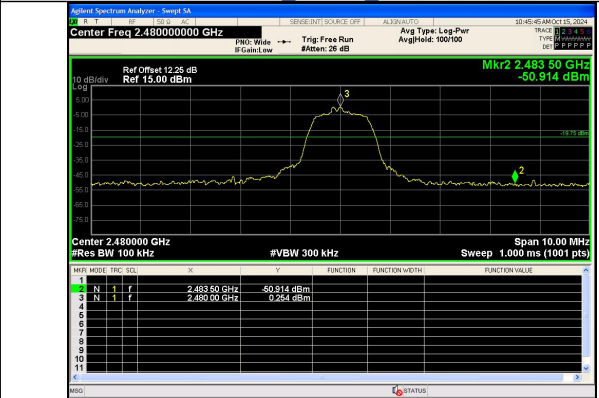
30.0 MHz - 25000.0 MHz
GFSK DH5 Channel 39



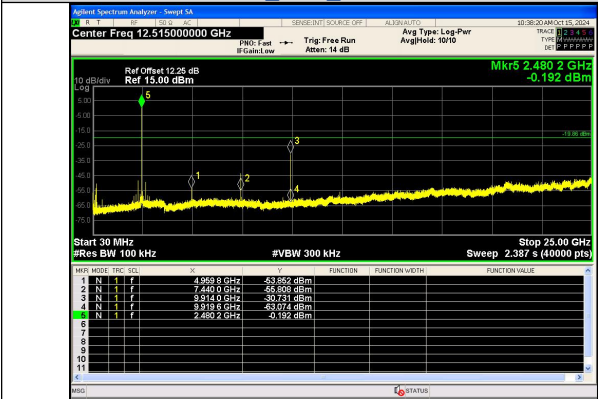
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 39



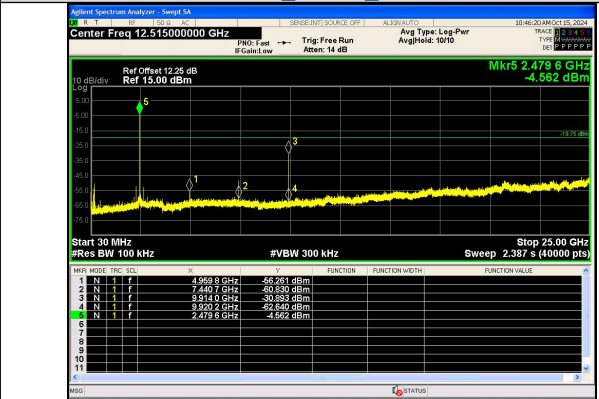
Out Of Band Emission
GFSK DH5 Channel 78



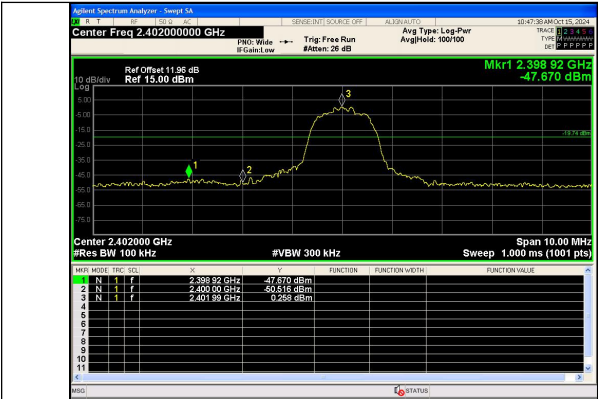
Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 78



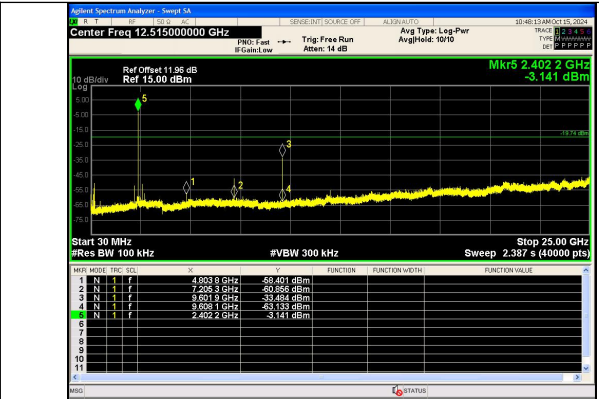
30.0 MHz - 25000.0 MHz
GFSK DH5 Channel 78



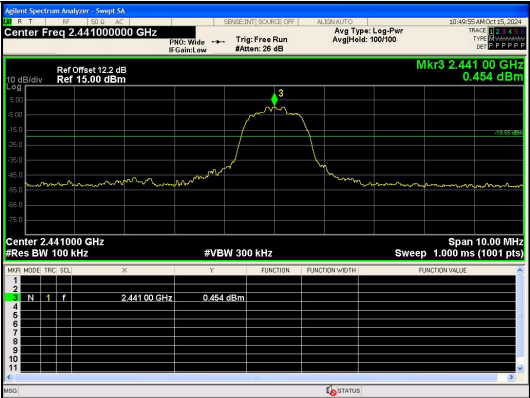
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 78



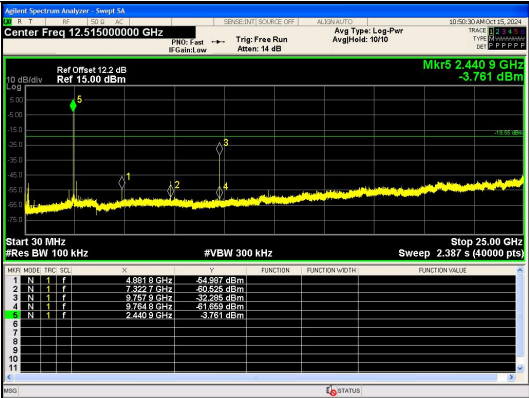
Out Of Band Emission
8DPSK 3-DH5 Channel 0



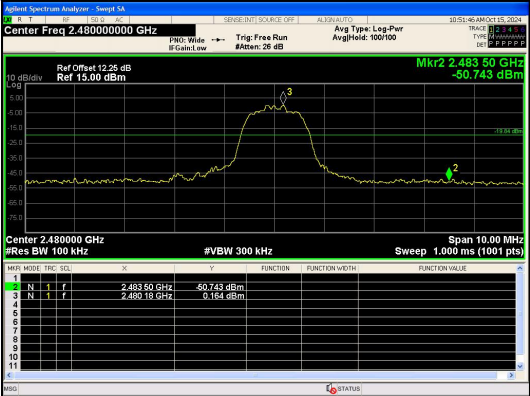
30.0 MHz - 25000.0 MHz
8DPSK 3-DH5 Channel 0



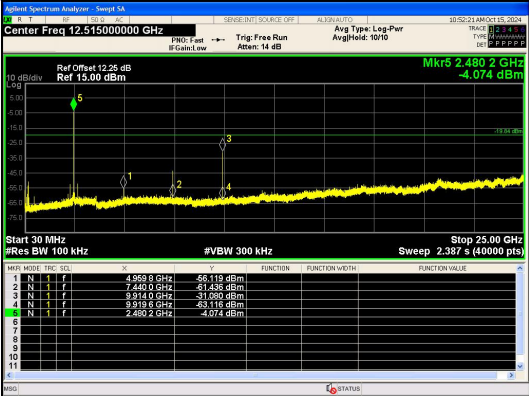
Out of Band Emission
8DPSK_3-DH5_Channel 39



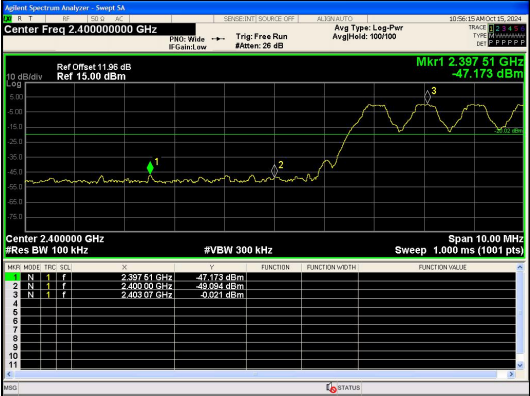
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 39



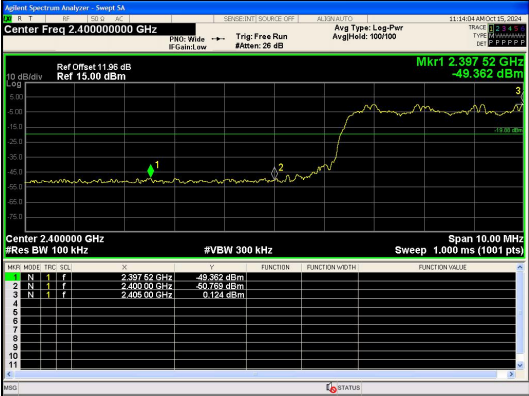
Out of Band Emission
8DPSK_3-DH5_Channel 78



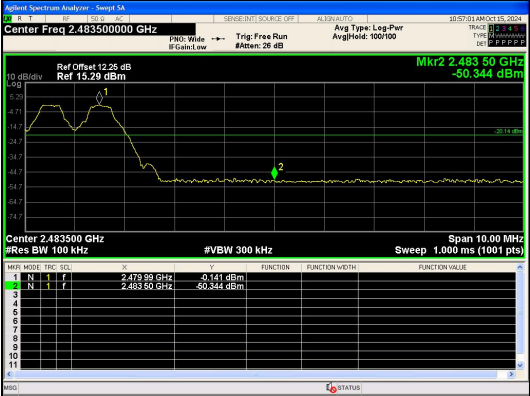
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 78



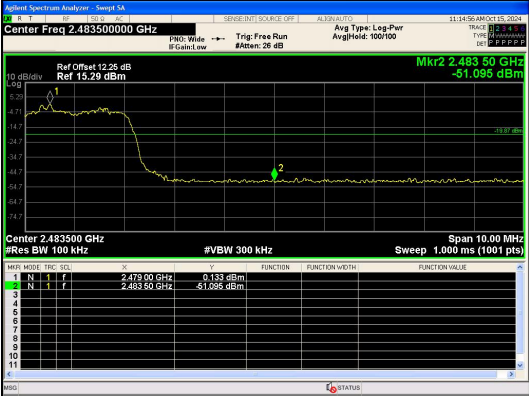
Out of Band Emission(Left)
GFSK_DH5_Channel Hopping



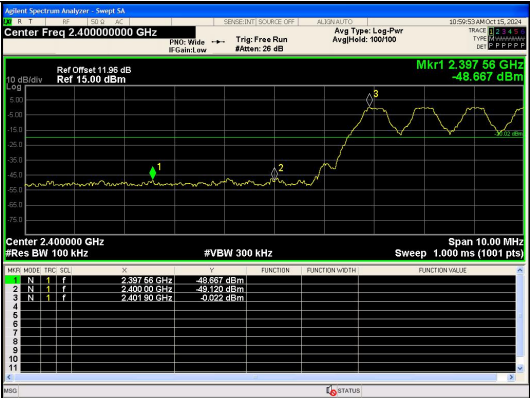
Out of Band Emission(Left)
π/4DQPSK_2-DH5_Channel Hopping



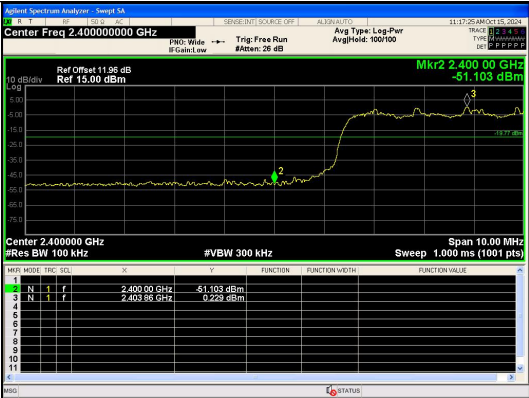
Out of Band Emission(Right)
GFSK_DH5_Channel Hopping



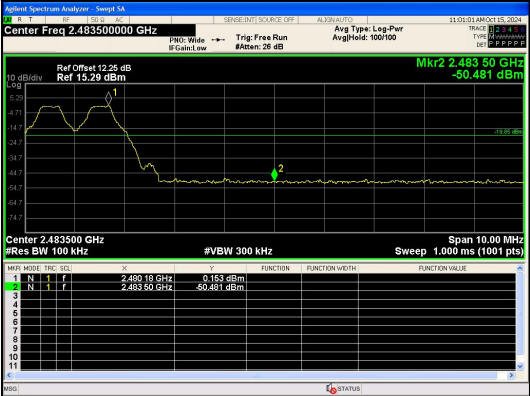
Out of Band Emission(Right)
π/4DQPSK_2-DH5_Channel Hopping



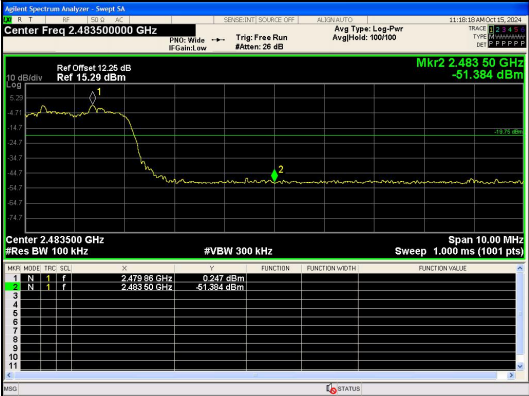
Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



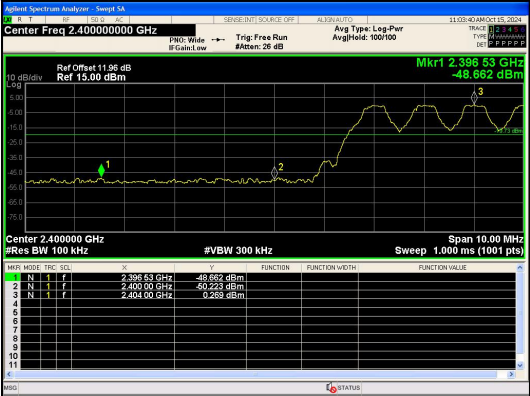
Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



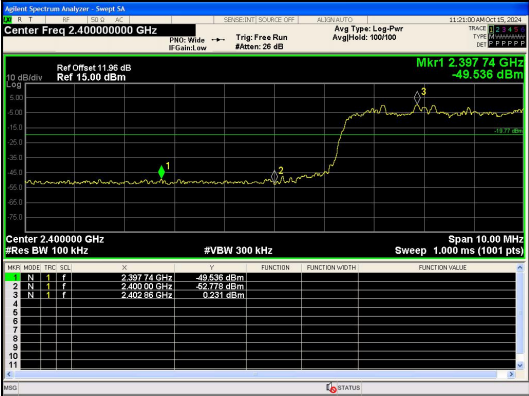
Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



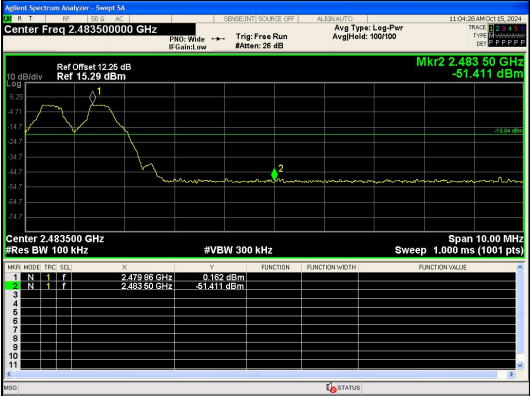
Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



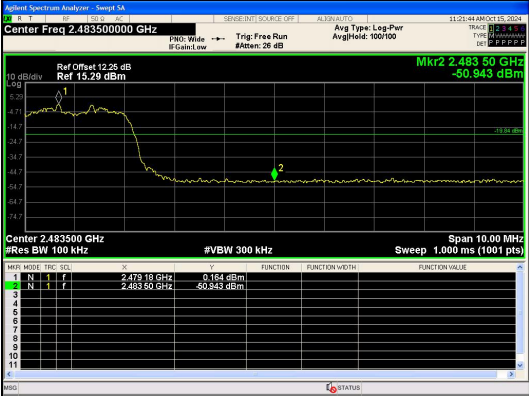
Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



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



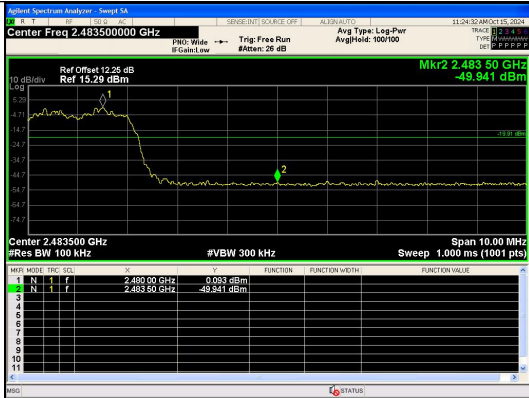
Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



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



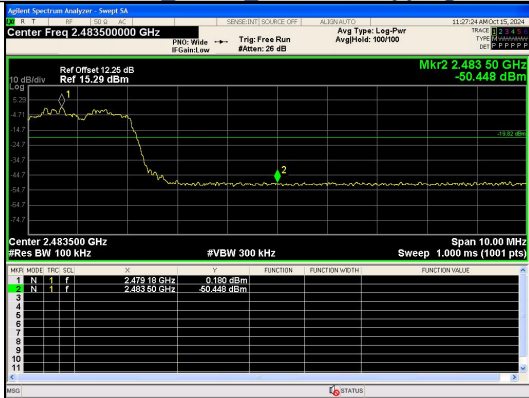
Out Of Band Emission(Left)
8DPSK_3-DH5_Channel Hopping



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



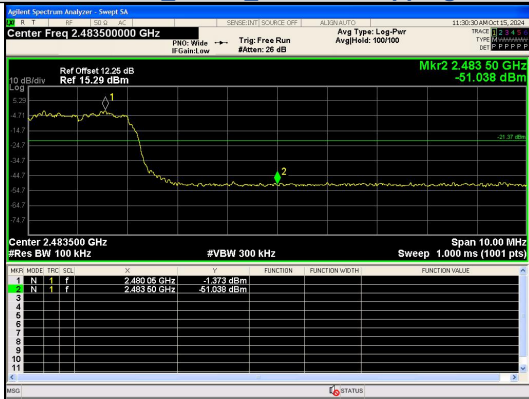
Out Of Band Emission(Left)
8DPSK_3-DH5_Channel Hopping



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 *****