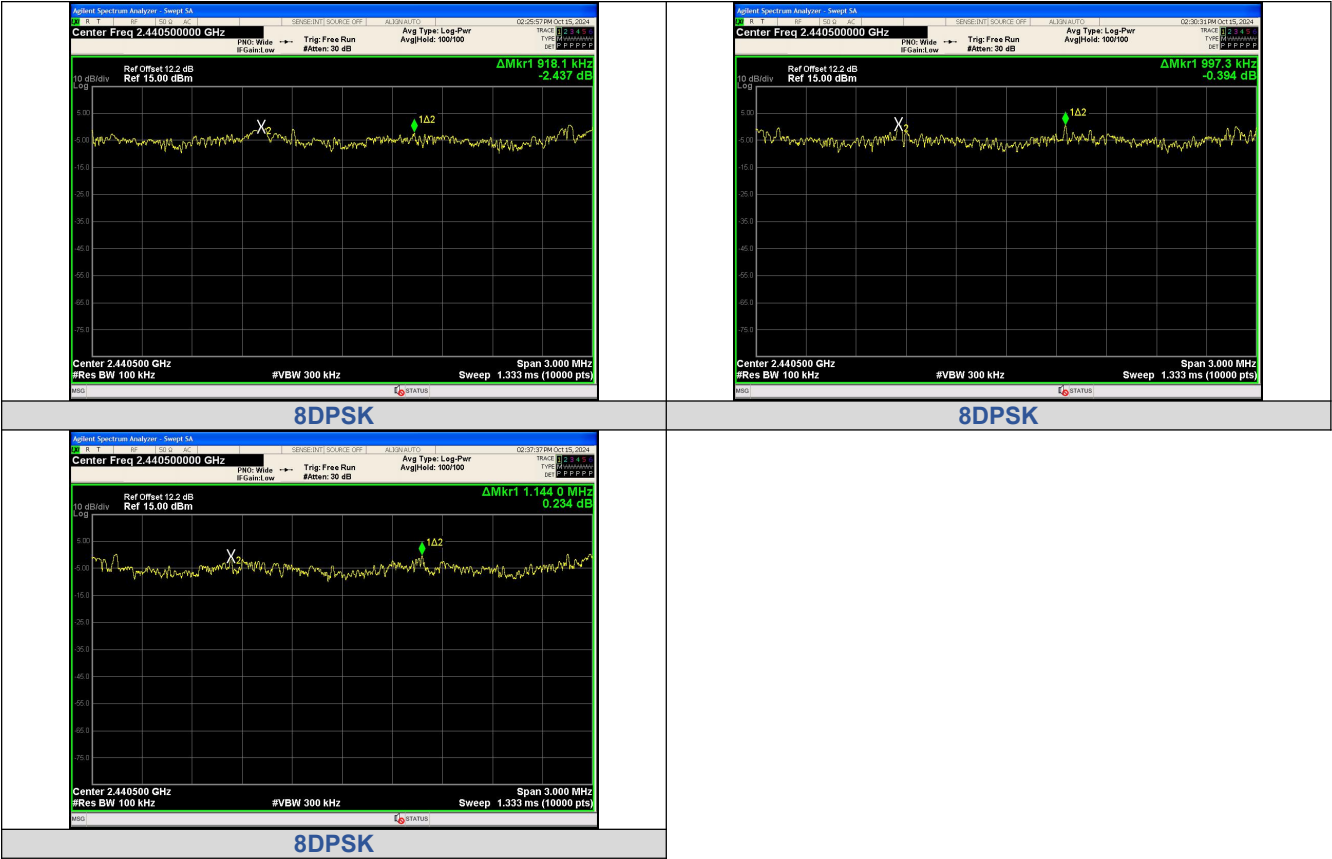




APPENDIX VIII. Conducted Out Of Band Emission**Test Result****Non-Hopping**

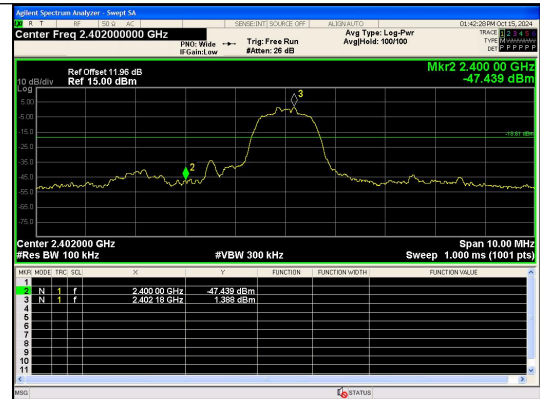
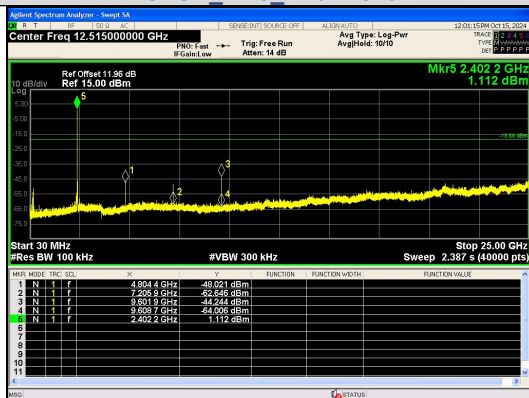
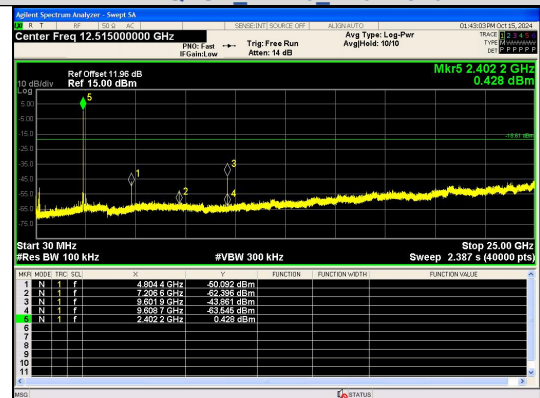
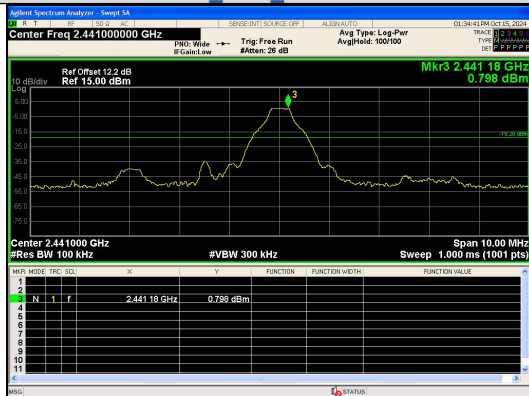
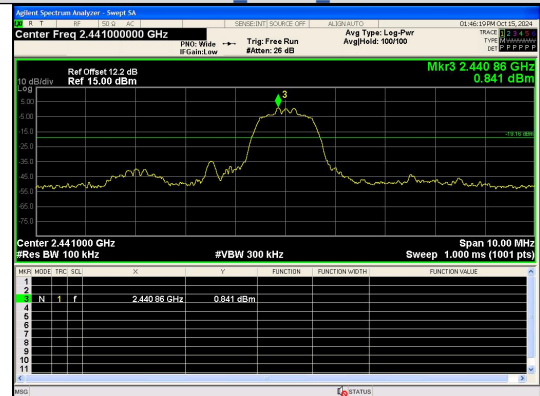
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2398.95	-41.245	-18.66	-22.585	PASS
			2400.00	-48.392	-18.66	-29.732	PASS
			4804.40	-48.021	-18.66	-29.361	PASS
			7205.90	-62.646	-18.66	-43.986	PASS
			9601.90	-44.244	-18.66	-25.584	PASS
			9608.70	-64.006	-18.66	-45.346	PASS
		39	4882.42	-48.438	-19.2	-29.238	PASS
			7323.30	-61.333	-19.2	-42.133	PASS
			9757.93	-42.532	-19.2	-23.332	PASS
		78	9763.55	-60.858	-19.2	-41.658	PASS
			2483.50	-45.959	-19.98	-25.979	PASS
			4960.45	-48.735	-19.98	-28.755	PASS
			7439.41	-63.831	-19.98	-43.851	PASS
			9914.00	-41.935	-19.98	-21.955	PASS
			9919.62	-62.595	-19.98	-42.615	PASS
$\pi/4$ DQPSK	2-DH5	0	2399.00	-41.830	-18.61	-23.220	PASS
			2400.00	-47.439	-18.61	-28.829	PASS
			4804.40	-50.092	-18.61	-31.482	PASS
			7206.60	-62.397	-18.61	-43.787	PASS
			9601.90	-43.861	-18.61	-25.251	PASS
			9608.70	-63.545	-18.61	-44.935	PASS
		39	4882.42	-51.166	-19.16	-32.006	PASS
			7323.30	-59.757	-19.16	-40.597	PASS
			9757.93	-42.946	-19.16	-23.786	PASS
		78	9764.80	-62.573	-19.16	-43.413	PASS
			2483.50	-47.585	-20.62	-26.965	PASS
			4959.83	-52.770	-20.62	-32.150	PASS
			7440.66	-63.327	-20.62	-42.707	PASS
			9914.00	-41.907	-20.62	-21.287	PASS
			9919.62	-62.633	-20.62	-42.013	PASS
8DPSK	3-DH5	0	2399.00	-42.463	-18.51	-23.953	PASS
			2400.00	-48.242	-18.51	-29.732	PASS
			4803.80	-54.094	-18.51	-35.584	PASS
			7205.30	-63.138	-18.51	-44.628	PASS
			9601.90	-44.082	-18.51	-25.572	PASS
			9608.10	-63.951	-18.51	-45.441	PASS
		39	4881.79	-50.459	-19.27	-31.189	PASS
			7323.92	-61.805	-19.27	-42.535	PASS
			9757.93	-42.954	-19.27	-23.684	PASS
		78	9764.80	-63.713	-19.27	-44.443	PASS
			2483.50	-47.010	-20.04	-26.970	PASS
			4959.83	-51.088	-20.04	-31.048	PASS
			7440.03	-62.775	-20.04	-42.735	PASS
			9914.00	-42.101	-20.04	-22.061	PASS
			9920.86	-62.886	-20.04	-42.846	PASS

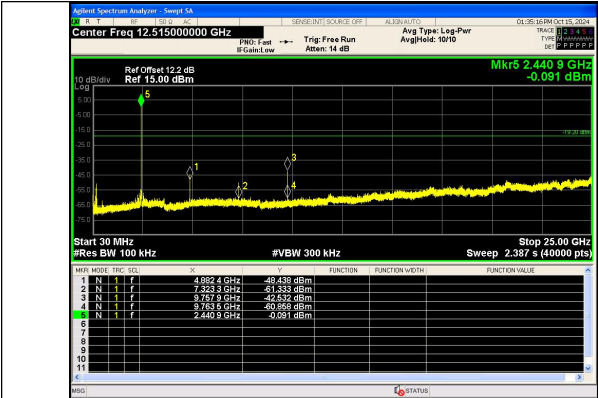
Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2398.97	-40.321	-18.62	-21.701	PASS
			2400.00	-41.909	-18.62	-23.289	PASS
			2483.50	-47.926	-20.21	-27.716	PASS
			2400.00	-40.662	-18.53	-22.132	PASS
			2483.50	-46.419	-20.25	-26.169	PASS
			2400.00	-41.498	-18.65	-22.848	PASS
			2483.50	-47.164	-20.22	-26.944	PASS
$\pi/4$ DQPSK	2-DH5	Hopping	2400.00	-40.278	-18.81	-21.468	PASS
			2483.50	-48.706	-20.11	-28.596	PASS

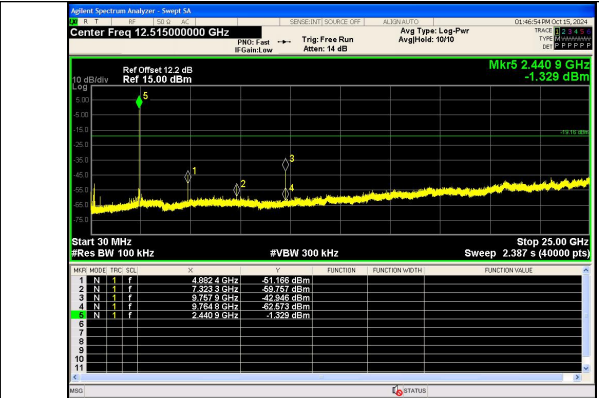
8DPSK	3-DH5		2400.00	-40.527	-18.58	-21.947	PASS
			2483.50	-49.797	-20.01	-29.787	PASS
			2400.00	-46.691	-18.61	-28.081	PASS
			2483.50	-50.853	-20.2	-30.653	PASS
			2400.00	-43.254	-18.66	-24.594	PASS
			2483.50	-49.947	-20.05	-29.897	PASS
			2400.00	-42.600	-19.77	-22.830	PASS
			2483.50	-50.354	-20.45	-29.904	PASS
			2398.62	-43.211	-18.61	-24.601	PASS
			2400.00	-44.368	-18.61	-25.758	PASS
			2483.50	-49.075	-20.08	-28.995	PASS

Test Graphs

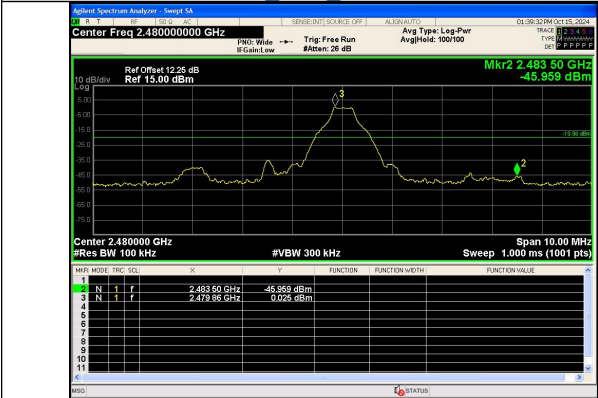
Out Of Band Emission
GFSK DH5 Channel 0Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 030.0 MHz - 25000.0 MHz
GFSK DH5 Channel 030.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 0Out Of Band Emission
GFSK DH5 Channel 39Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 39



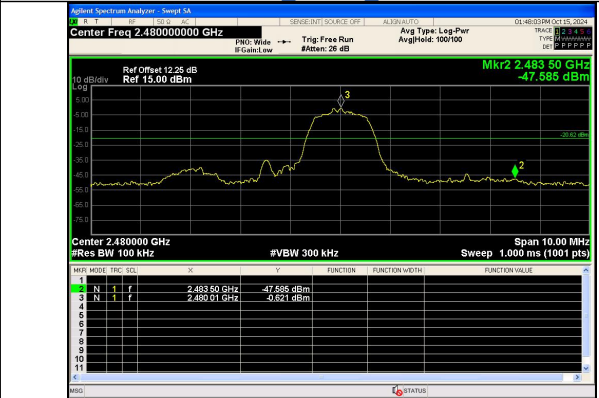
30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 39



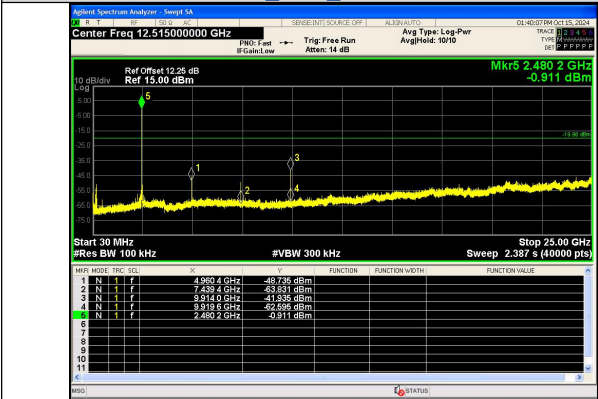
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 39



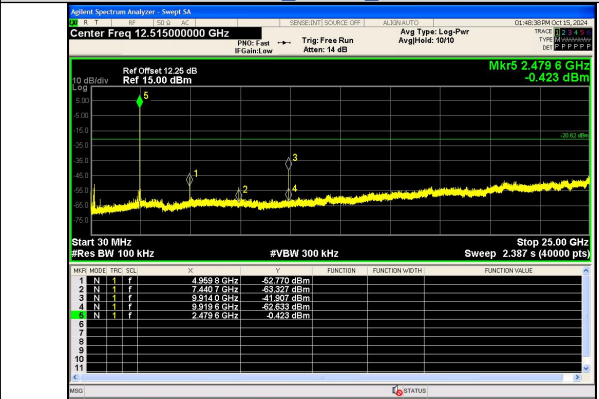
Out Of Band Emission
GFSK_DH5_Channel 78



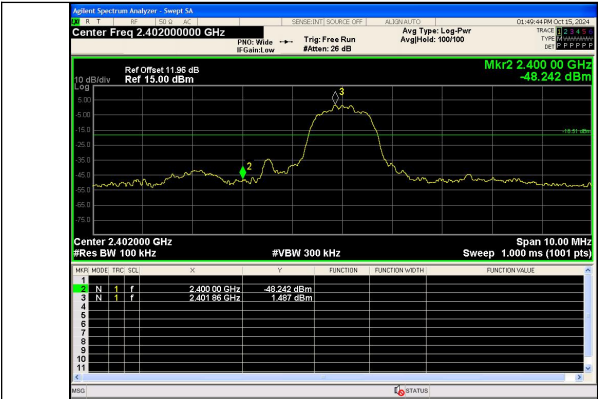
Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 78



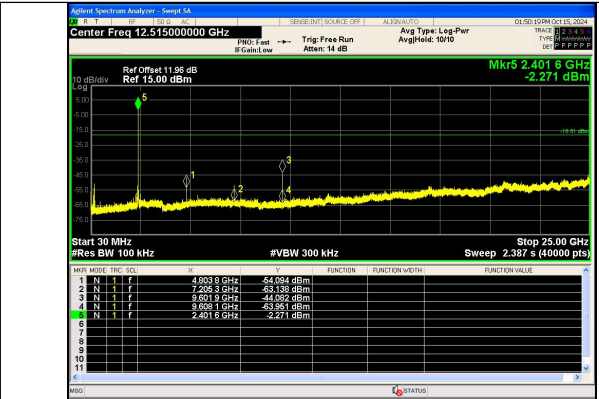
30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 78



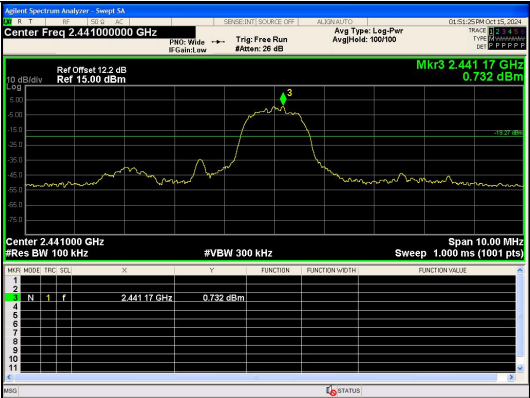
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 78



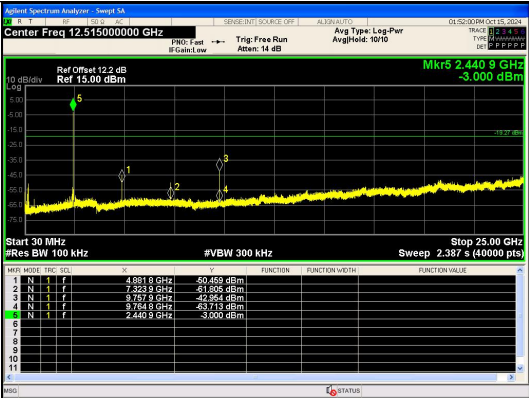
Out Of Band Emission
8DPSK_3-DH5_Channel 0



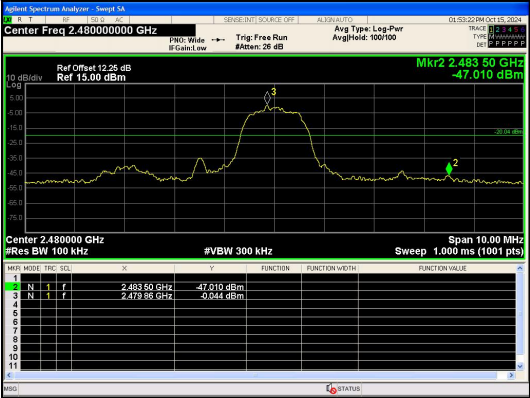
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 0



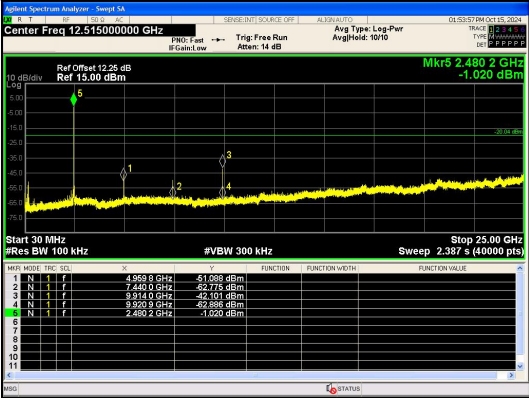
Out Of Band Emission
8DPSK_3-DH5_Channel 39



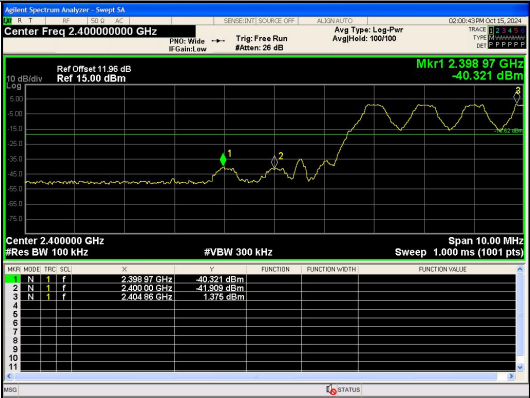
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 39



Out Of Band Emission
8DPSK_3-DH5_Channel 78



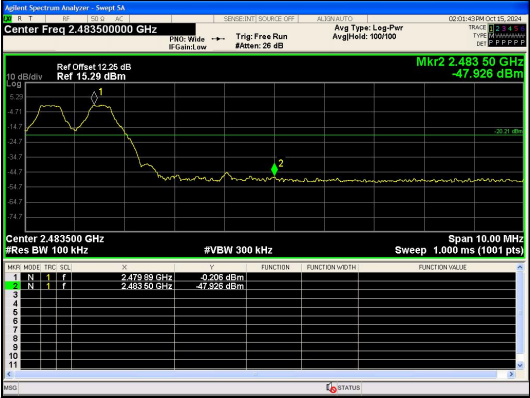
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 78



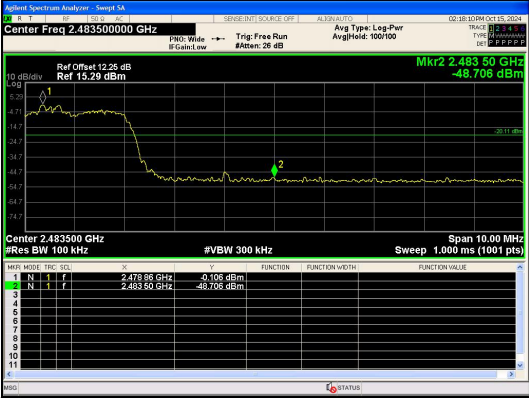
Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



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



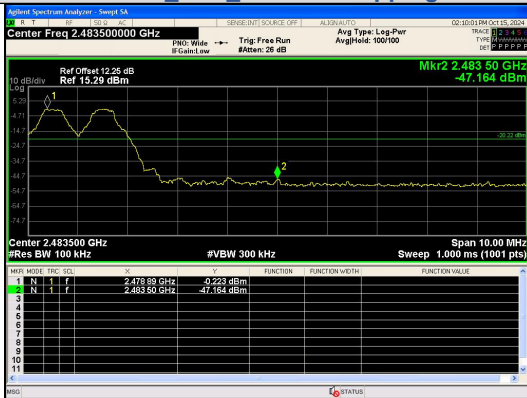
Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



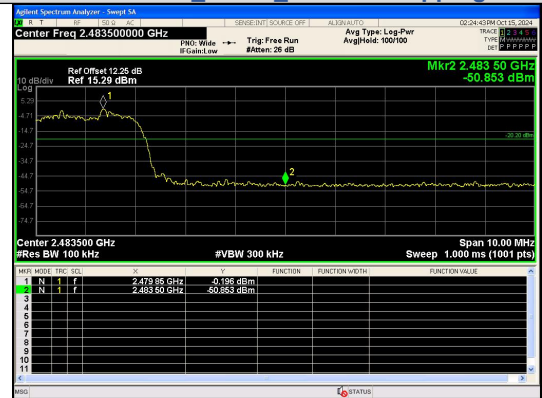
Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



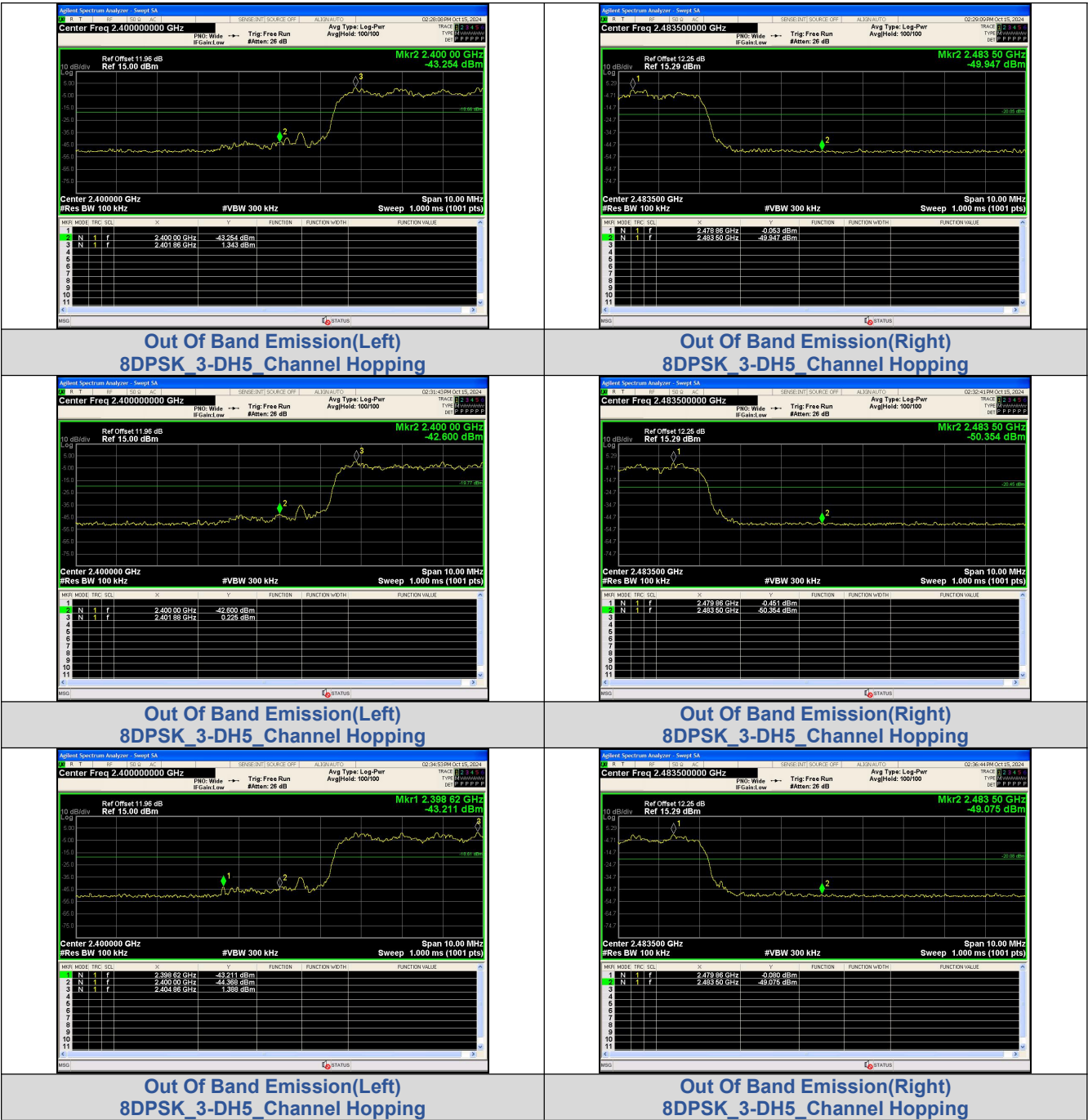
Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



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



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