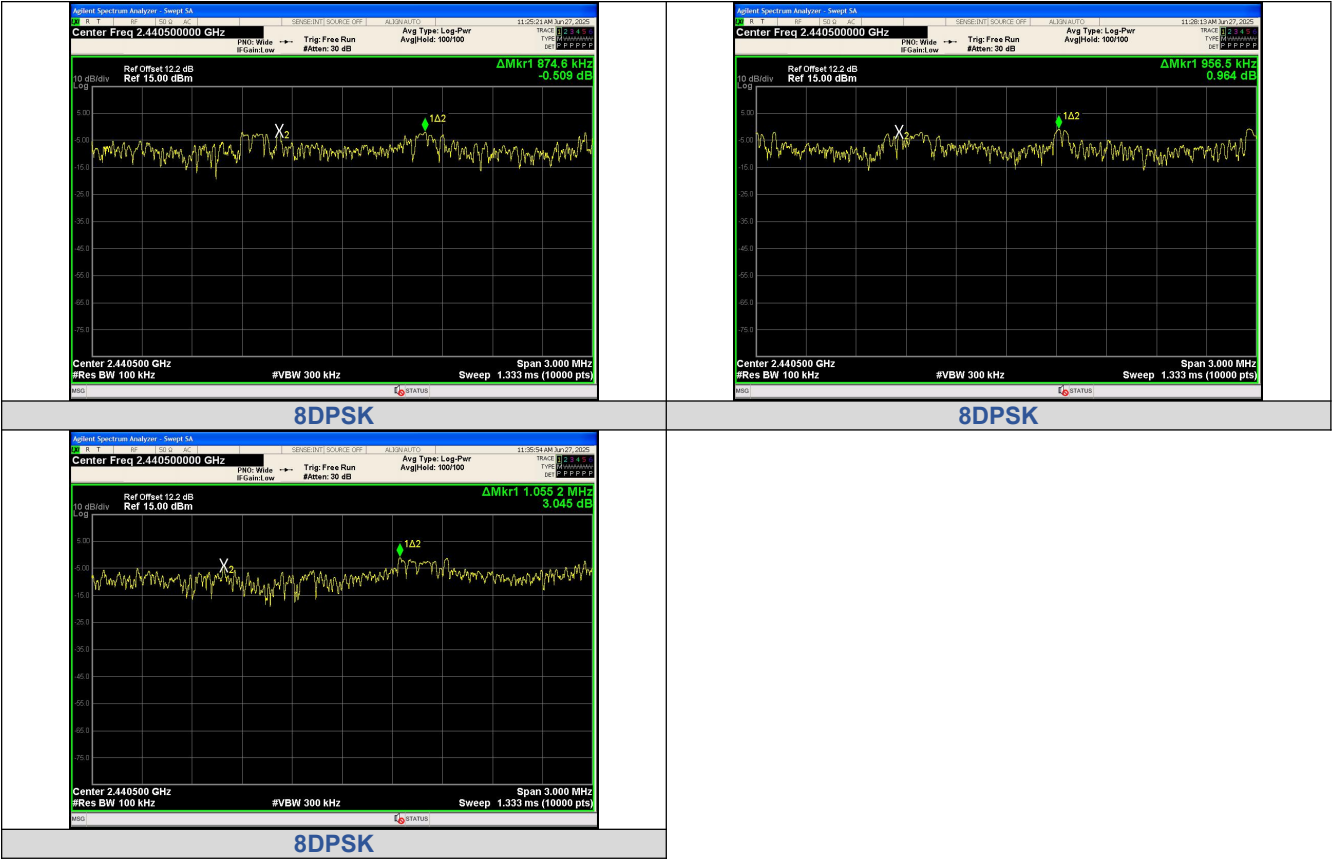




APPENDIX V. Conducted Out Of Band Emission**Test Result****Non-Hopping**

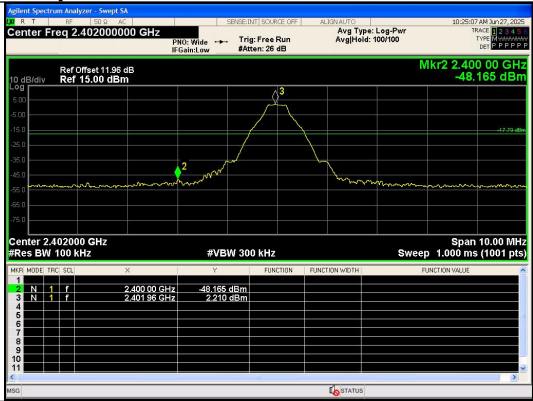
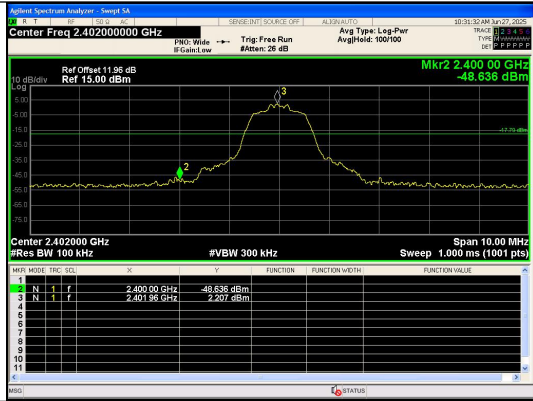
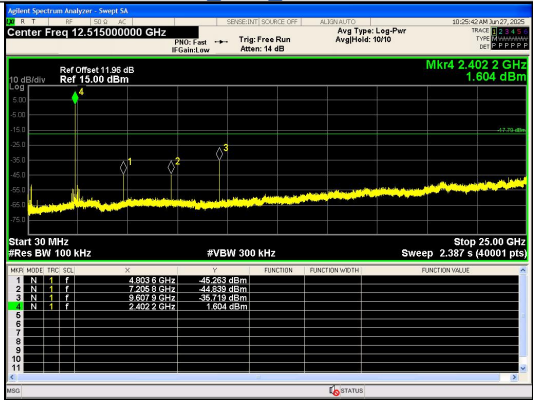
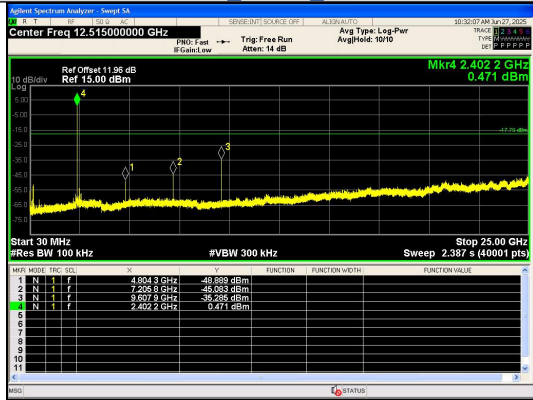
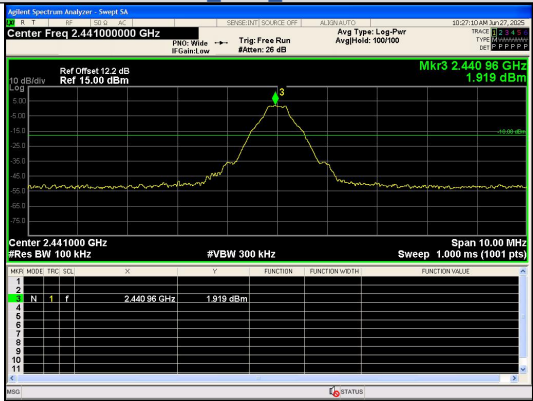
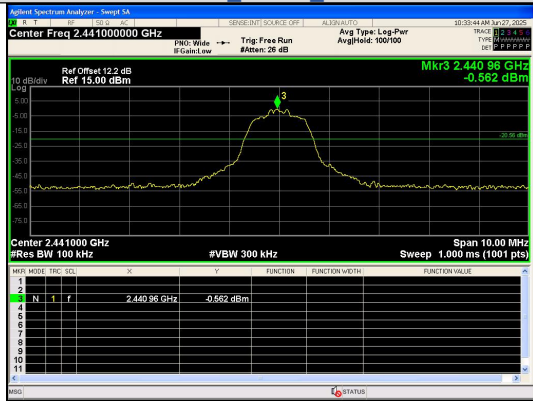
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2400.00	-48.165	-17.79	-30.375	PASS
			4803.64	-45.263	-17.79	-27.473	PASS
			7205.75	-44.839	-17.79	-27.049	PASS
			9607.87	-35.719	-17.79	-17.929	PASS
		39	4882.30	-45.851	-18.08	-27.771	PASS
			7323.11	-44.031	-18.08	-25.951	PASS
			9763.93	-35.926	-18.08	-17.846	PASS
			2483.50	-51.376	-18.41	-32.966	PASS
		78	4959.70	-48.144	-18.41	-29.734	PASS
			7439.85	-41.879	-18.41	-23.469	PASS
			9919.99	-35.739	-18.41	-17.329	PASS
			2400.00	-48.636	-17.79	-30.846	PASS
$\pi/4$ DQPSK	2-DH5	0	4804.26	-48.889	-17.79	-31.099	PASS
			7205.75	-45.083	-17.79	-27.293	PASS
			9607.87	-35.285	-17.79	-17.495	PASS
			4882.30	-50.884	-20.56	-30.324	PASS
		39	7323.11	-49.090	-20.56	-28.530	PASS
			9763.93	-36.008	-20.56	-15.448	PASS
			2483.50	-51.303	-20.92	-30.383	PASS
			4960.33	-51.310	-20.92	-30.390	PASS
		78	7439.85	-47.673	-20.92	-26.753	PASS
			9919.99	-35.725	-20.92	-14.805	PASS
			2400.00	-49.984	-20.37	-29.614	PASS
			4803.64	-45.818	-20.37	-25.448	PASS
8DPSK	3-DH5	0	7205.75	-49.963	-20.37	-29.593	PASS
			9607.87	-36.226	-20.37	-15.856	PASS
			4882.30	-52.236	-21.5	-30.736	PASS
			7323.11	-46.879	-21.5	-25.379	PASS
		39	9763.93	-36.621	-21.5	-15.121	PASS
			2483.50	-50.214	-21.04	-29.174	PASS
			4959.70	-55.819	-21.04	-34.779	PASS
			7439.85	-50.094	-21.04	-29.054	PASS
		78	9919.99	-37.471	-21.04	-16.431	PASS

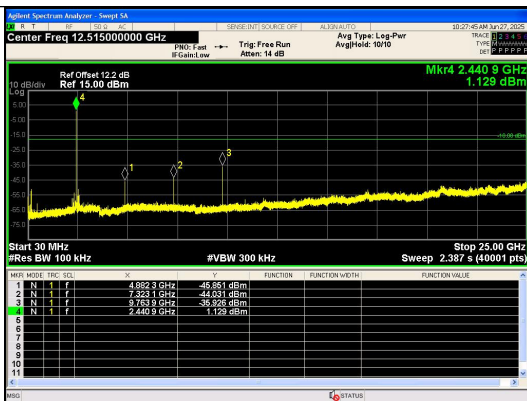
Hopping

Hopping							
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2397.13	-49.661	-20.54	-29.121	PASS
			2400.00	-51.513	-20.54	-30.973	PASS
			2483.50	-51.699	-21.61	-30.089	PASS
			2395.28	-49.682	-20.65	-29.032	PASS
			2400.00	-51.771	-20.65	-31.121	PASS
			2483.50	-49.989	-21.05	-28.939	PASS
			2395.08	-49.941	-20.68	-29.261	PASS
			2400.00	-51.561	-20.68	-30.881	PASS
2483.50	-51.188		-21.22	-29.968	PASS		
π/4DQPSK	2-DH5		2395.65	-49.541	-20.55	-28.991	PASS
			2400.00	-50.924	-20.55	-30.374	PASS
			2483.50	-50.842	-21.08	-29.762	PASS
			2397.07	-49.444	-20.6	-28.844	PASS
			2400.00	-51.616	-20.6	-31.016	PASS
			2483.50	-50.834	-21.38	-29.454	PASS
			2396.48	-49.770	-20.26	-29.510	PASS
			2400.00	-51.155	-20.26	-30.895	PASS
2483.50	-50.856		-21.19	-29.666	PASS		
8DPSK	3-DH5		2396.11	-49.711	-20.78	-28.931	PASS
			2400.00	-51.319	-20.78	-30.539	PASS
		2483.50	-50.637	-21.02	-29.617	PASS	

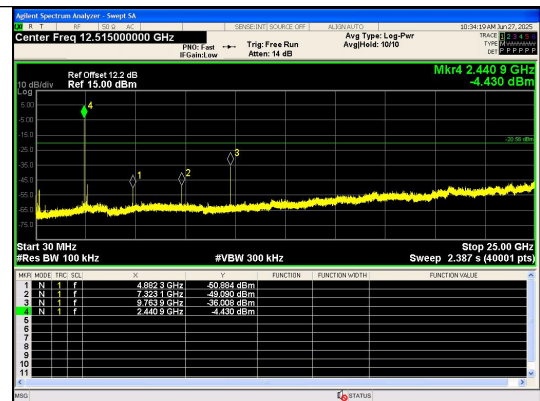
			2396.92	-50.085	-20.43	-29.655	PASS
			2400.00	-50.660	-20.43	-30.230	PASS
			2483.50	-50.850	-21.89	-28.960	PASS
			2397.16	-49.892	-20.5	-29.392	PASS
			2400.00	-51.746	-20.5	-31.246	PASS
			2483.50	-51.011	-20.72	-30.291	PASS

Test Graphs

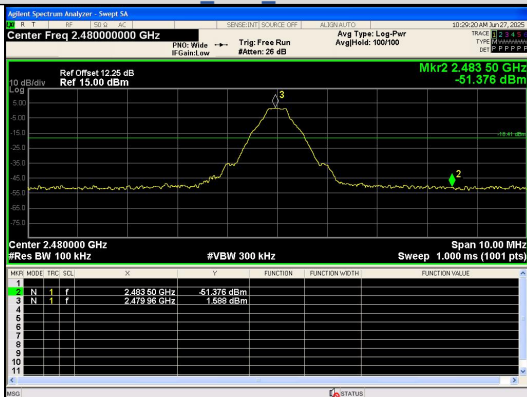
	
Out Of Band Emission GFSK DH5 Channel 0	Out Of Band Emission $\pi/4$ DQPSK 2-DH5 Channel 0
	
30.0 MHz - 25000.0 MHz GFSK DH5 Channel 0	30.0 MHz - 25000.0 MHz $\pi/4$ DQPSK 2-DH5 Channel 0
	
Out Of Band Emission GFSK DH5 Channel 39	Out Of Band Emission $\pi/4$ DQPSK 2-DH5 Channel 39



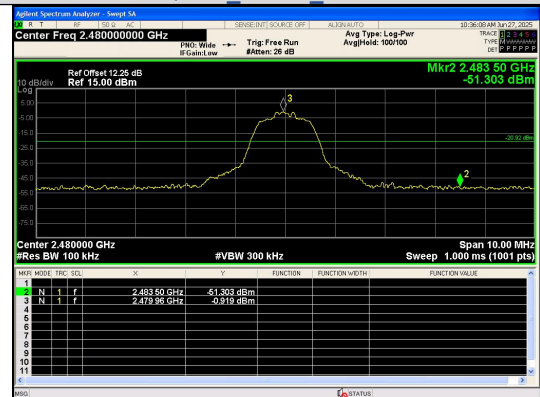
30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 39



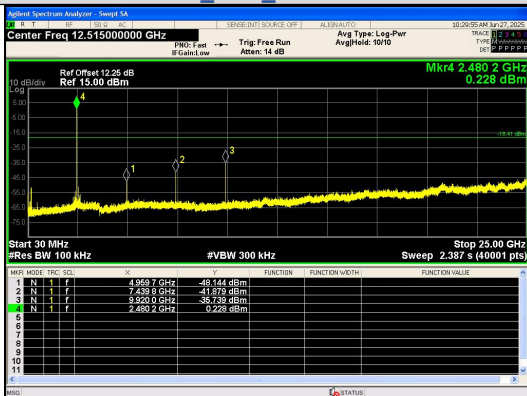
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 39



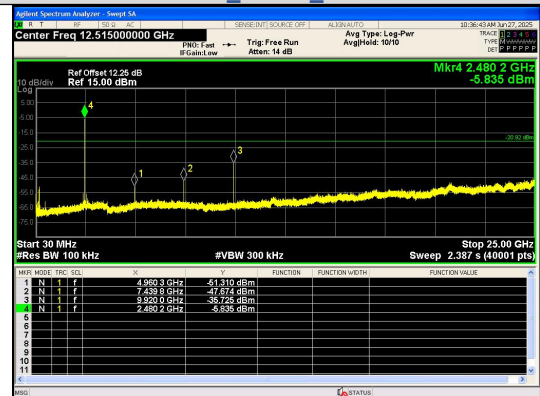
Out Of Band Emission
GFSK_DH5_Channel 78



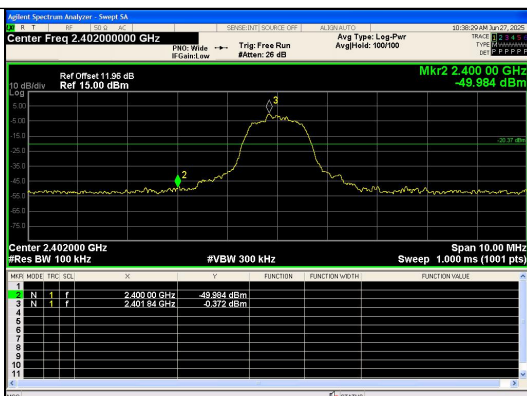
Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 78



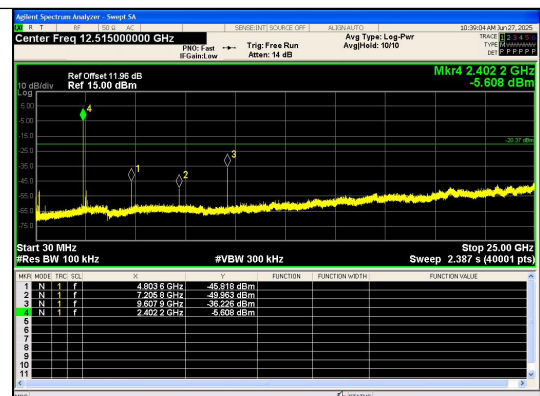
30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 78



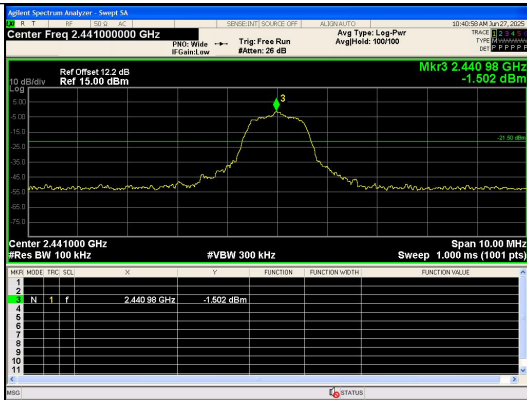
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 78



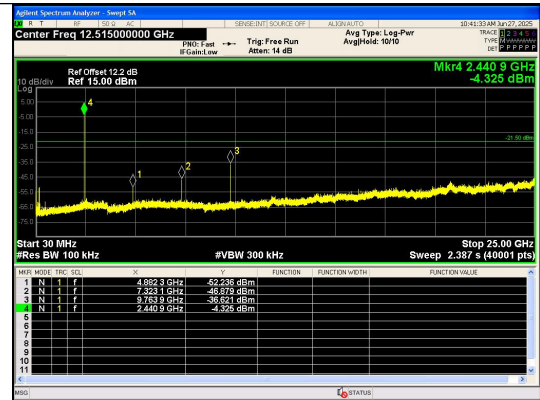
Out Of Band Emission
8DPSK_3-DH5_Channel 0



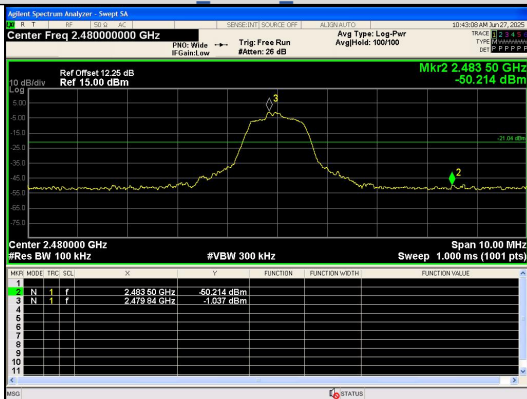
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 0



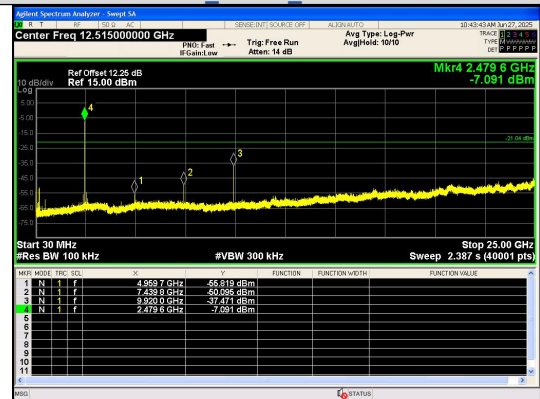
**Out Of Band Emission
8DPSK_3-DH5_Channel 39**



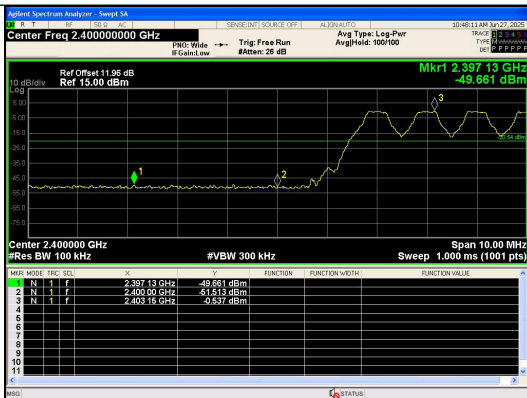
**30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 39**



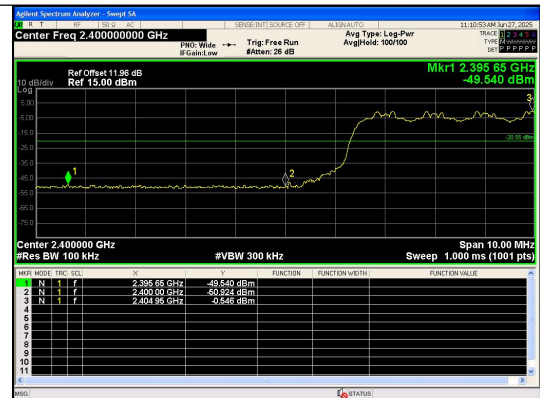
**Out Of Band Emission
8DPSK_3-DH5_Channel 78**



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



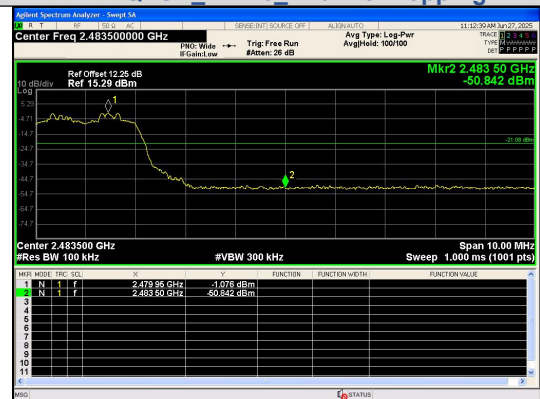
**Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping**



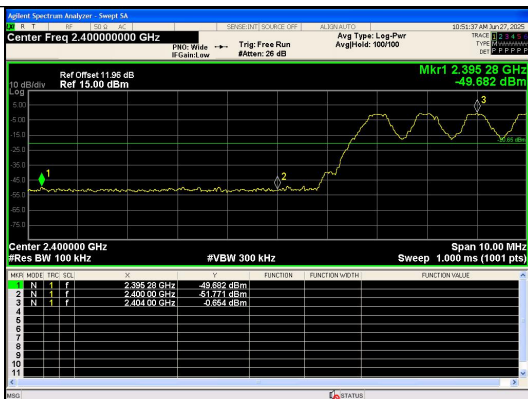
**Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping**



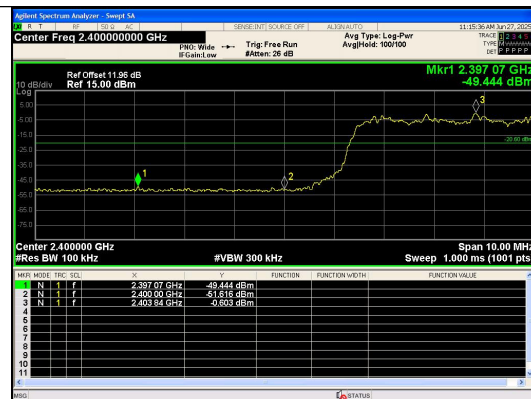
**Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping**



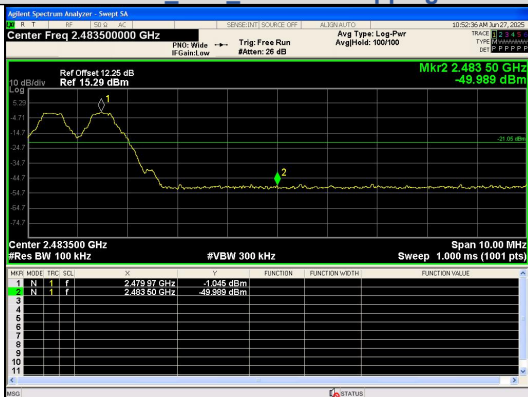
**Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping**



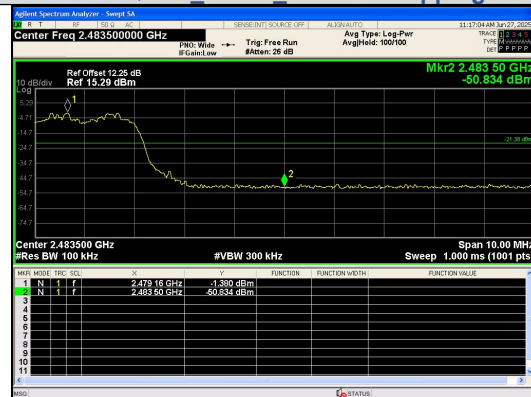
Out Of Band Emission(Left)
GFSK DH5 Channel Hopping



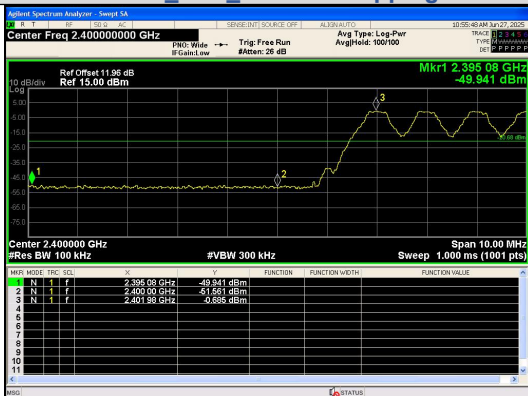
Out Of Band Emission(Left)
 $\pi/4$ DQPSK 2-DH5 Channel Hopping



Out Of Band Emission(Right)
GFSK DH5 Channel Hopping



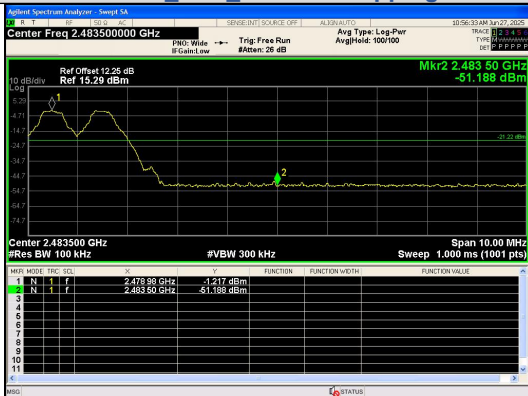
Out Of Band Emission(Right)
 $\pi/4$ DQPSK 2-DH5 Channel Hopping



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