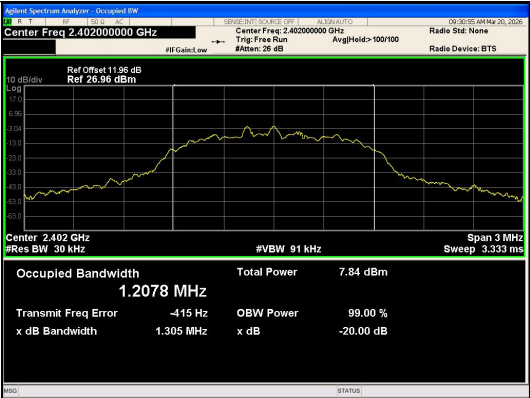
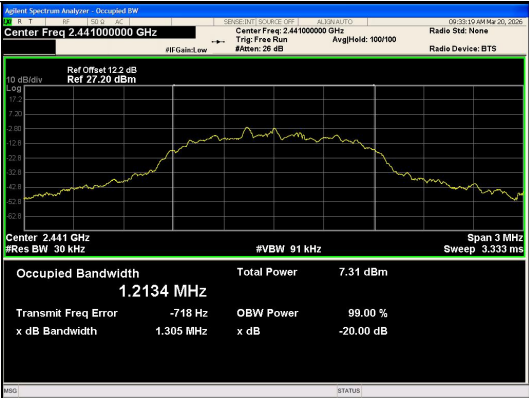
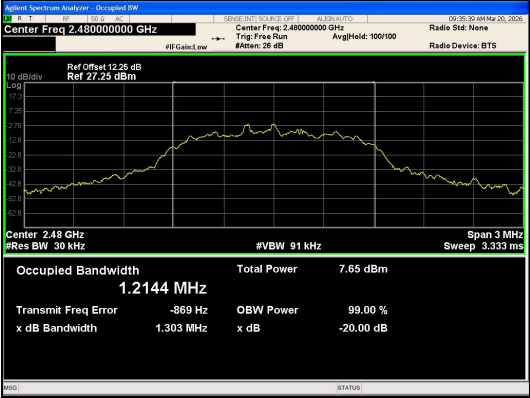




8DPSK 3-DH5 Channel 0



8DPSK 3-DH5 Channel 39



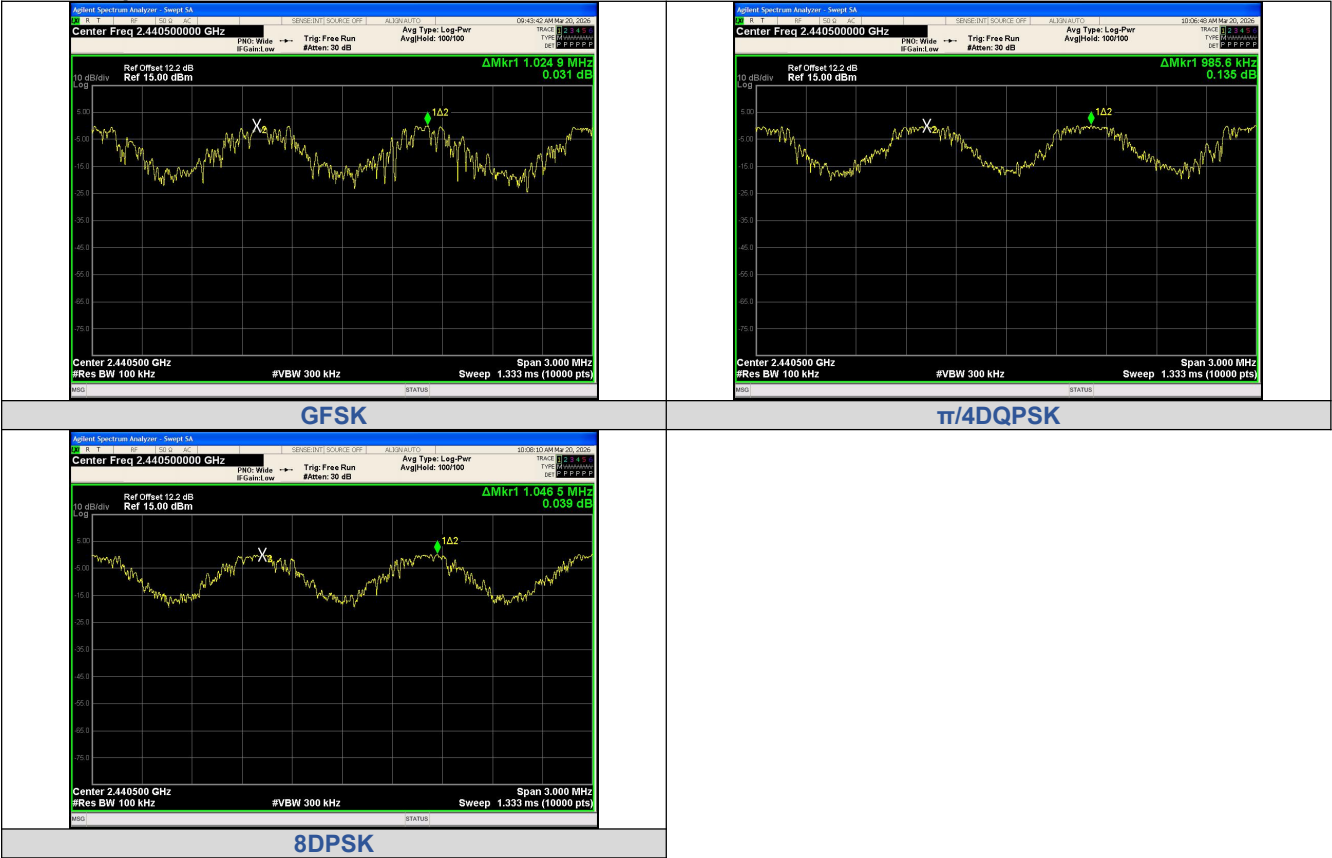
8DPSK 3-DH5 Channel 78

APPENDIX IV. Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Minimum Limit (MHz)	Result
GFSK	DH5	2439.9868	2441.0117	1.0249	0.695	PASS
$\pi/4$ DQPSK	2-DH5	2440.0228	2441.0084	0.9856	0.886	PASS
8DPSK	3-DH5	2440.0219	2441.0684	1.0465	0.87	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	2397.10	-50.022	-19.11	-30.912	PASS
			2400.00	-50.170	-19.11	-31.060	PASS
			4804.30	-53.420	-19.11	-34.310	PASS
			7205.80	-49.032	-19.11	-29.922	PASS
			9607.90	-43.980	-19.11	-24.870	PASS
		39	4882.30	-51.324	-19.5	-31.824	PASS
			7323.11	-50.656	-19.5	-31.156	PASS
			9763.93	-44.224	-19.5	-24.724	PASS
		78	2483.50	-50.473	-18.99	-31.483	PASS
			4959.70	-50.443	-18.99	-31.453	PASS
			7439.85	-47.950	-18.99	-28.960	PASS
			9919.99	-45.305	-18.99	-26.315	PASS
$\pi/4$ DQPSK	2-DH5	0	2398.68	-50.282	-19.02	-31.262	PASS
			2400.00	-50.315	-19.02	-31.295	PASS
			4804.30	-56.763	-19.02	-37.743	PASS
			7205.80	-48.273	-19.02	-29.253	PASS
			9607.90	-45.102	-19.02	-26.082	PASS
		39	2615.64	-34.400	-19.36	-15.040	PASS
			4882.30	-54.910	-19.36	-35.550	PASS
			7322.49	-52.917	-19.36	-33.557	PASS
		78	9763.93	-43.119	-19.36	-23.759	PASS
			2483.50	-51.238	-19.69	-31.548	PASS
			4960.33	-52.251	-19.69	-32.561	PASS
			7439.85	-53.325	-19.69	-33.635	PASS
8DPSK	3-DH5	0	2400.00	-49.690	-19.07	-30.620	PASS
			4804.26	-53.657	-19.07	-34.587	PASS
			7206.38	-52.784	-19.07	-33.714	PASS
			9607.87	-43.677	-19.07	-24.607	PASS
		39	4882.30	-55.238	-19.4	-35.838	PASS
			7322.49	-53.663	-19.4	-34.263	PASS
			9763.93	-43.570	-19.4	-24.170	PASS
		78	2483.50	-51.549	-19.02	-32.529	PASS
			4960.33	-49.077	-19.02	-30.057	PASS
			7440.47	-53.261	-19.02	-34.240	PASS
			9919.99	-42.797	-19.02	-23.777	PASS

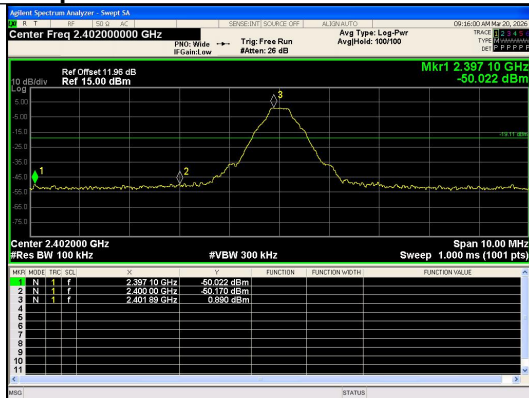
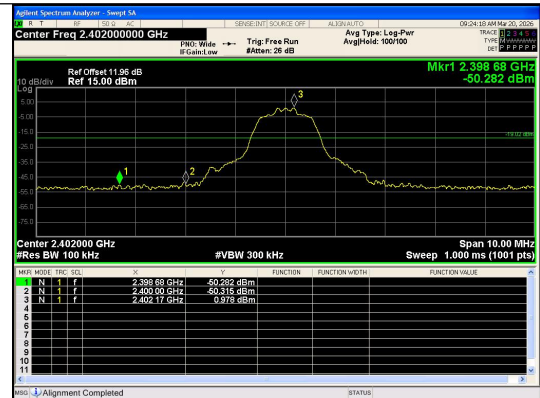
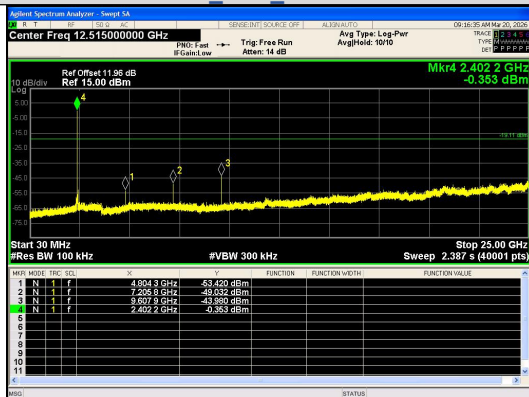
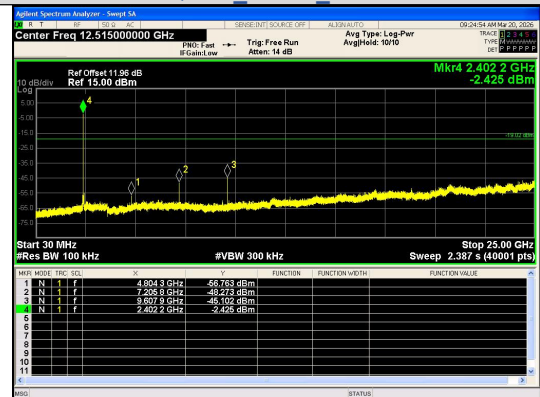
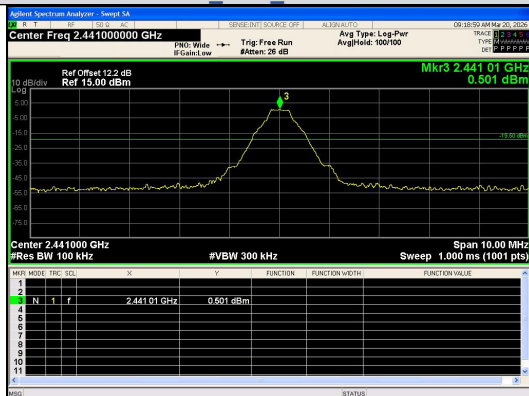
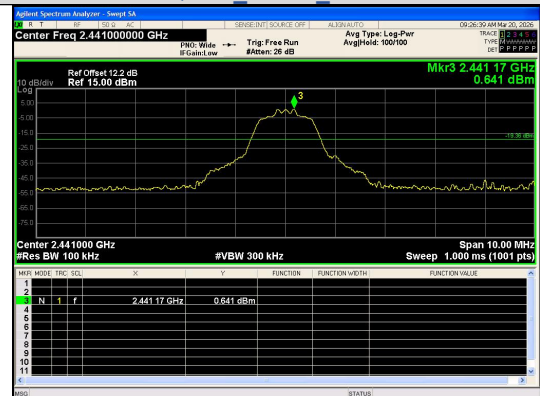
Note: input compensation coefficient (dB)= Cable Loss (dB)

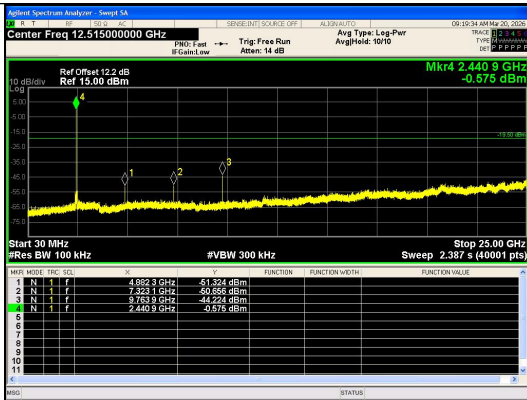
Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2396.47	-49.462	-19.25	-30.212	PASS
			2400.00	-51.188	-19.25	-31.938	PASS
			2483.50	-51.101	-19.21	-31.891	PASS
			2398.00	-49.936	-19.25	-30.686	PASS
			2400.00	-50.257	-19.25	-31.007	PASS
			2483.50	-51.072	-19.2	-31.872	PASS
			2397.22	-49.018	-19.19	-29.828	PASS
			2400.00	-51.330	-19.19	-32.140	PASS
2483.50	-50.597		-19.22	-31.377	PASS		
π/4DQPSK	2-DH5		2398.50	-49.799	-19.04	-30.759	PASS
			2400.00	-50.972	-19.04	-31.932	PASS
			2483.50	-50.591	-19.68	-30.911	PASS
			2397.83	-49.220	-19.23	-29.990	PASS
			2400.00	-51.269	-19.23	-32.039	PASS
			2483.50	-49.755	-19.82	-29.935	PASS
			2397.88	-49.448	-20.36	-29.088	PASS
		2400.00	-51.510	-20.36	-31.150	PASS	

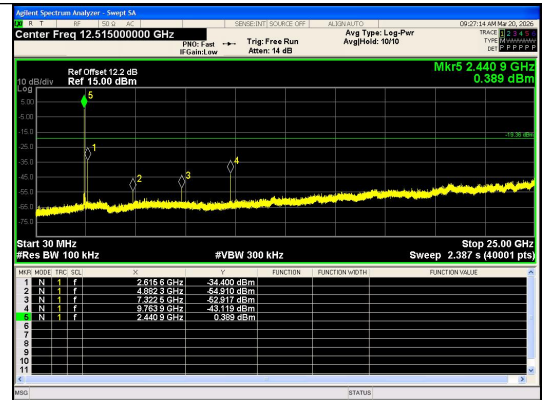
			2483.50	-51.150	-19.26	-31.890	PASS
8DPSK	3-DH5		2397.40	-48.782	-19.33	-29.452	PASS
			2400.00	-51.082	-19.33	-31.752	PASS
			2483.50	-50.456	-19.09	-31.366	PASS
			2397.59	-49.352	-20.15	-29.202	PASS
			2400.00	-50.498	-20.15	-30.348	PASS
			2483.50	-51.116	-19.14	-31.976	PASS
			2395.72	-49.128	-19.22	-29.908	PASS
			2400.00	-51.251	-19.22	-32.031	PASS
			2483.50	-50.326	-21.37	-28.956	PASS
Note: input compensation coefficient (dB)= Cable Loss (dB)							

Test Graphs

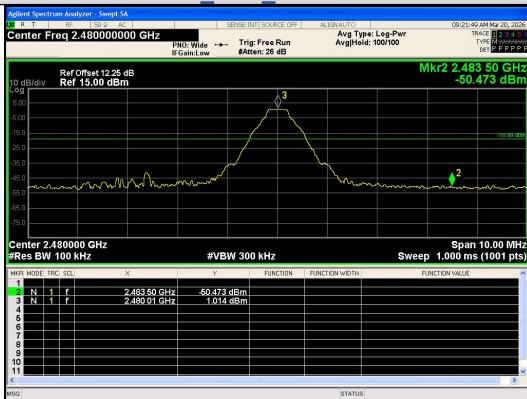
Out Of Band Emission
GFSK_DH5_Channel 0Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 030.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 030.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 0Out Of Band Emission
GFSK_DH5_Channel 39Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 39



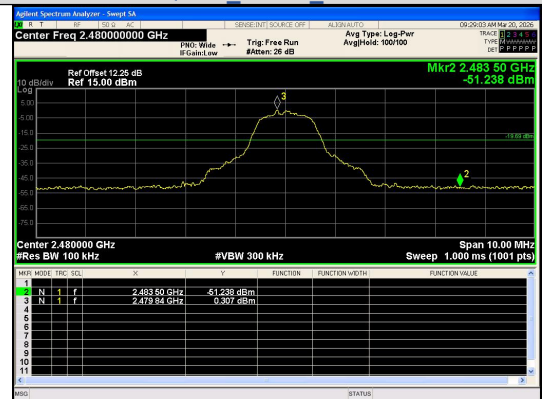
30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 39



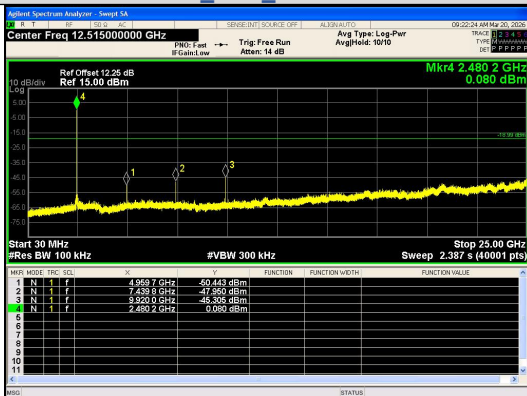
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 39



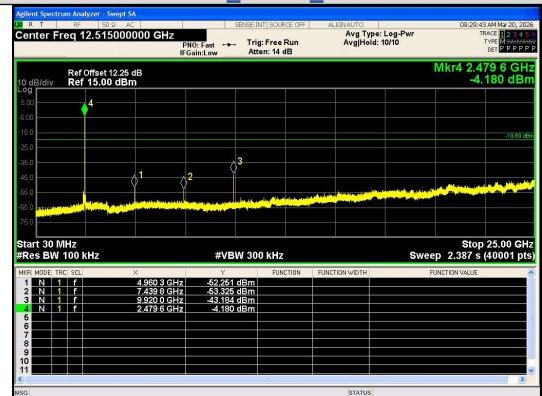
Out Of Band Emission
GFSK_DH5_Channel 78



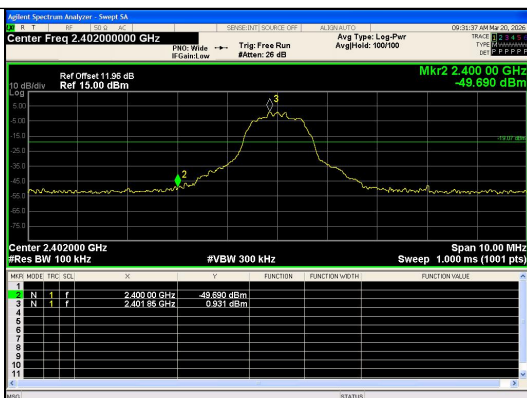
Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 78



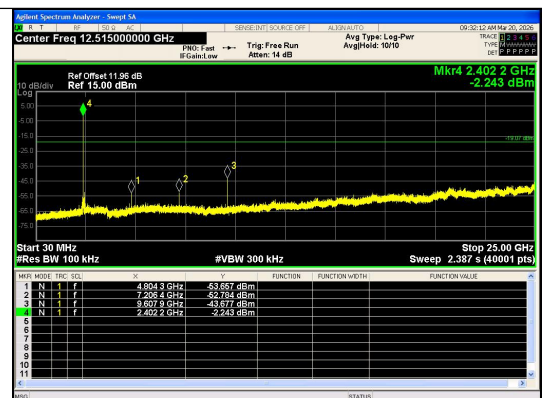
30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 78



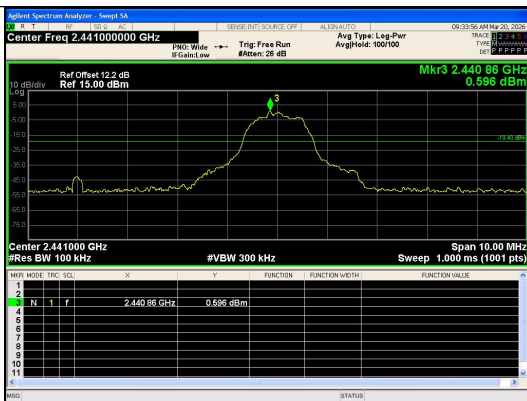
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 78



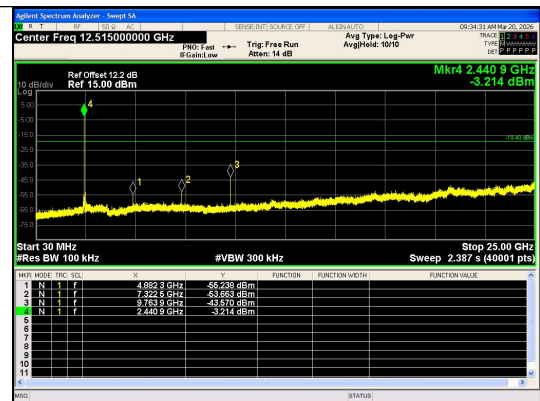
Out Of Band Emission
8DPSK_3-DH5_Channel 0



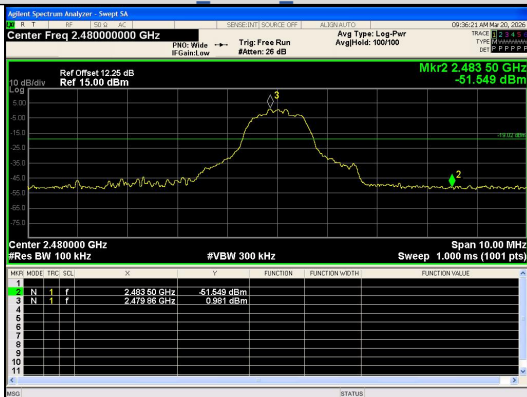
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 0



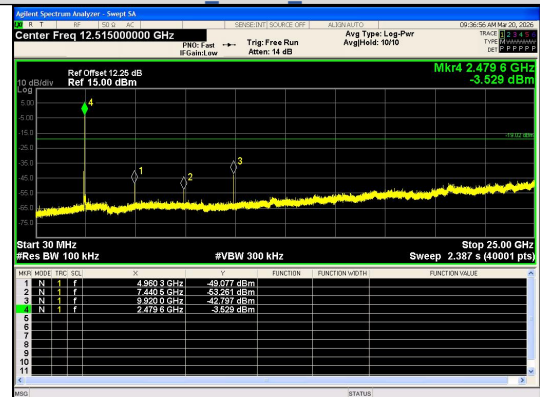
**Out Of Band Emission
8DPSK_3-DH5_Channel 39**



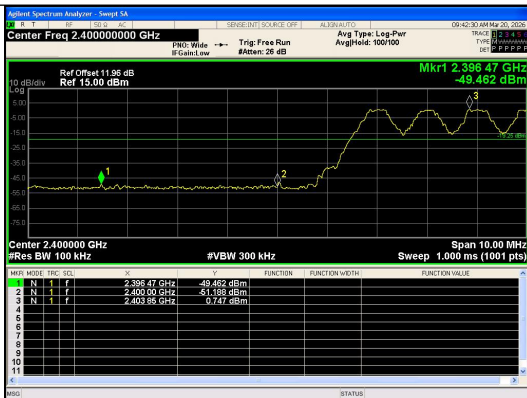
**30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 39**



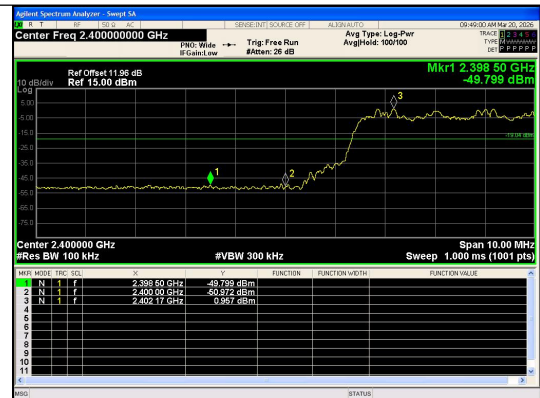
**Out Of Band Emission
8DPSK_3-DH5_Channel 78**



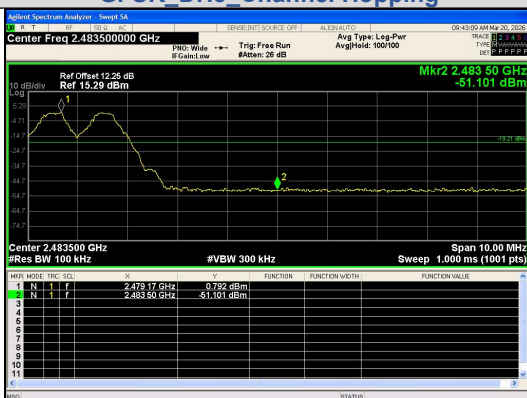
**30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 78**



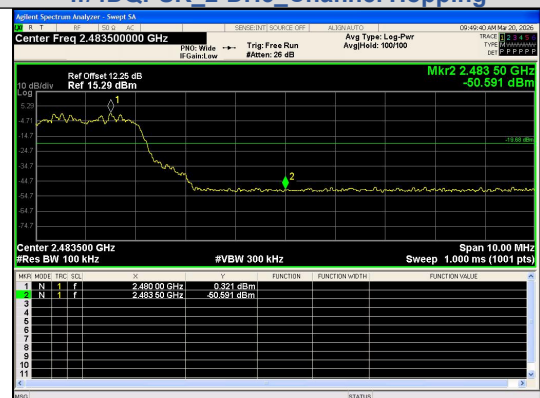
**Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping**



**Out Of Band Emission(Left)
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**