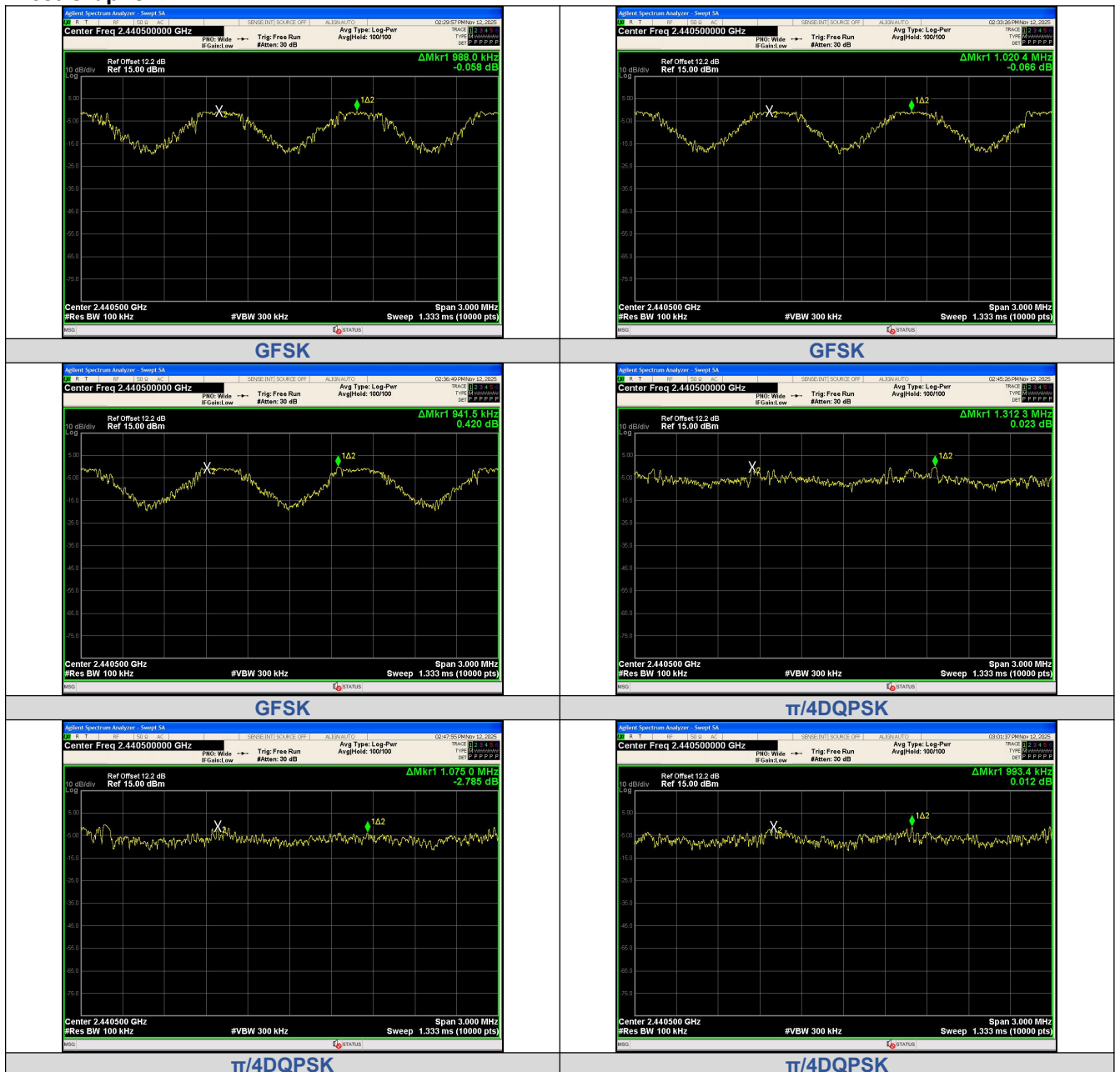


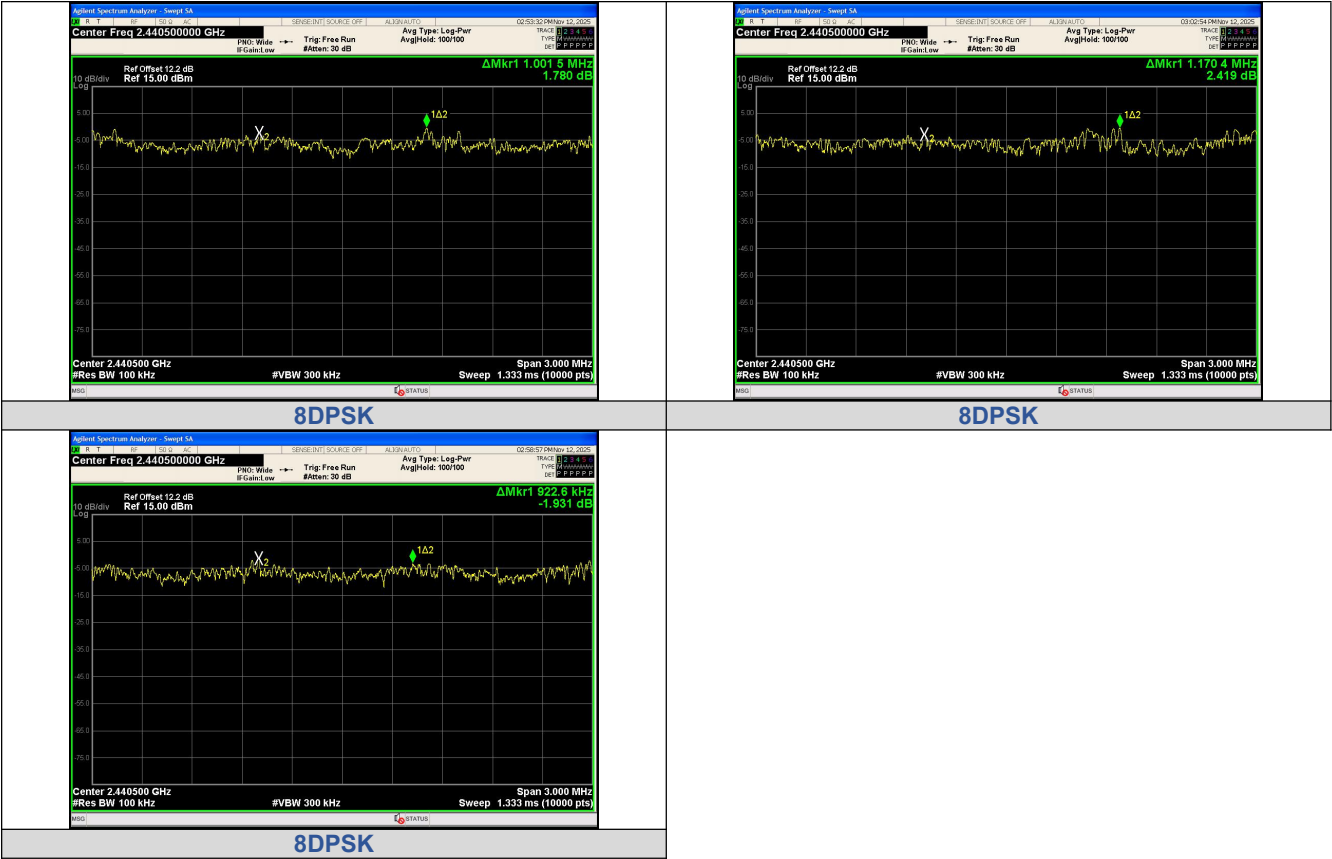
APPENDIX IV. Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2439.994	2440.982	0.9880	0.687	PASS
GFSK	DH5	2439.9679	2440.9883	1.0204	0.687	PASS
GFSK	DH5	2439.9061	2440.8476	0.9415	0.687	PASS
$\pi/4$ DQPSK	2-DH5	2439.8464	2441.1587	1.3123	0.887	PASS
$\pi/4$ DQPSK	2-DH5	2439.9832	2441.0582	1.0750	0.887	PASS
$\pi/4$ DQPSK	2-DH5	2439.9994	2440.9928	0.9934	0.887	PASS
8DPSK	3-DH5	2440.0027	2441.0042	1.0015	0.867	PASS
8DPSK	3-DH5	2440.0078	2441.1782	1.1704	0.867	PASS
8DPSK	3-DH5	2439.9982	2440.9208	0.9226	0.867	PASS

Test Graphs





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

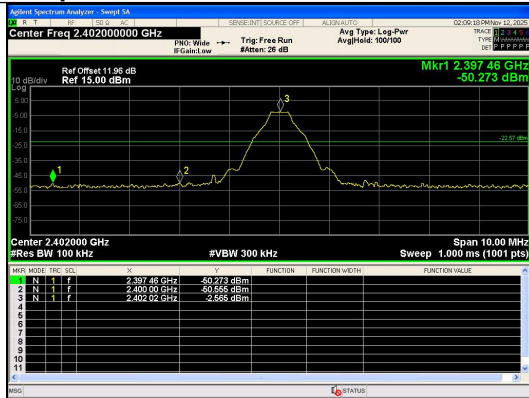
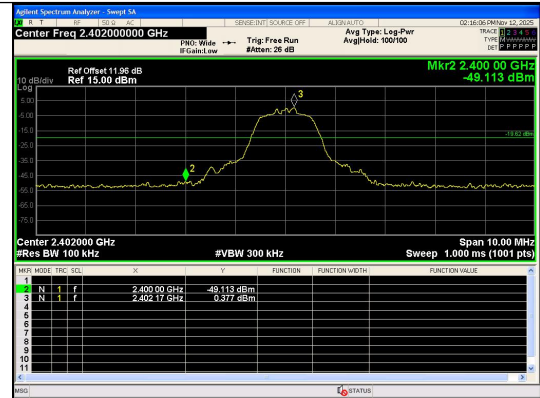
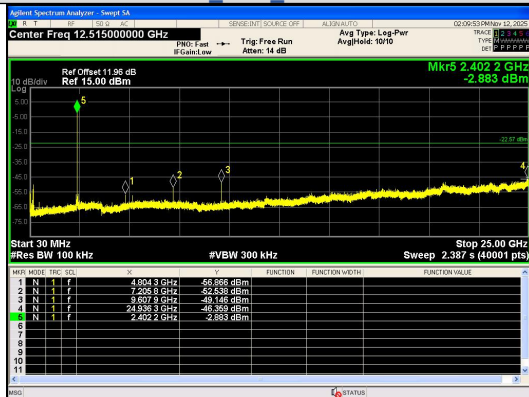
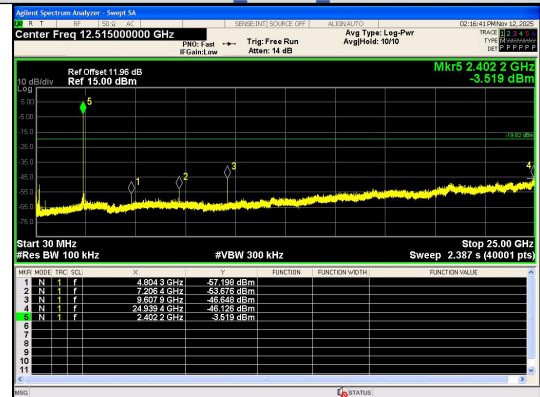
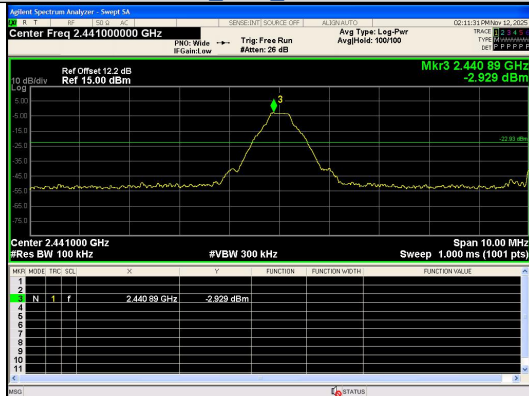
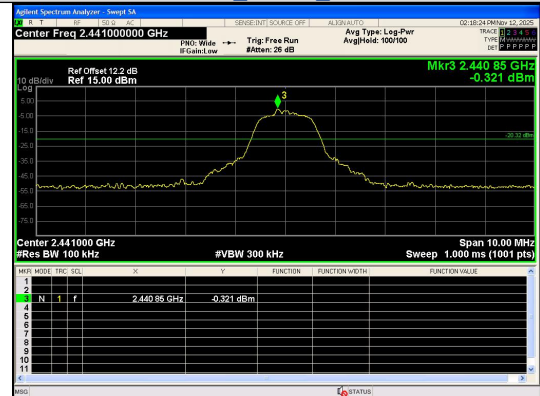
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2397.46	-50.273	-22.57	-27.703	PASS
			2400.00	-50.555	-22.57	-27.985	PASS
			4804.30	-56.866	-22.57	-34.296	PASS
			7205.80	-52.538	-22.57	-29.968	PASS
			9607.90	-49.146	-22.57	-26.576	PASS
			24936.3	-46.358	-22.57	-23.788	PASS
		39	4881.67	-56.079	-22.93	-33.149	PASS
			7323.11	-54.929	-22.93	-31.999	PASS
			9763.93	-46.616	-22.93	-23.686	PASS
			24933.8	-45.632	-22.93	-22.702	PASS
		78	2483.50	-52.317	-22.48	-29.837	PASS
			4960.33	-53.384	-22.48	-30.904	PASS
			7439.85	-54.758	-22.48	-32.278	PASS
			9919.99	-46.731	-22.48	-24.251	PASS
			24960.7	-46.312	-22.48	-23.832	PASS
$\pi/4$ DQPSK	2-DH5	0	2400.00	-49.113	-19.62	-29.493	PASS
			4804.26	-57.198	-19.62	-37.578	PASS
			7206.38	-53.676	-19.62	-34.056	PASS
			9607.87	-46.648	-19.62	-27.028	PASS
			24939.5	-46.126	-19.62	-26.506	PASS
		39	4882.30	-55.881	-20.32	-35.561	PASS
			7323.11	-55.344	-20.32	-35.024	PASS
			9763.93	-45.019	-20.32	-24.699	PASS
			24907.6	-44.834	-20.32	-24.514	PASS
		78	2483.50	-52.584	-19.67	-32.914	PASS
			4960.33	-53.812	-19.67	-34.142	PASS
			7439.85	-55.484	-19.67	-35.814	PASS
			9919.99	-45.282	-19.67	-25.612	PASS
8DPSK	3-DH5	0	2398.18	-50.300	-19.63	-30.670	PASS
			2400.00	-50.645	-19.63	-31.015	PASS
			4804.30	-55.767	-19.63	-36.136	PASS
			7206.40	-55.061	-19.63	-35.431	PASS
			9607.90	-46.504	-19.63	-26.874	PASS
			24915.7	-46.261	-19.63	-26.631	PASS
		39	4882.30	-54.428	-20.15	-34.278	PASS
			7323.11	-55.311	-20.15	-35.161	PASS
			9763.93	-44.630	-20.15	-24.480	PASS
		78	2483.50	-51.403	-19.78	-31.623	PASS
			4960.33	-55.161	-19.78	-35.381	PASS
			7440.47	-54.784	-19.78	-35.004	PASS
			9919.99	-44.234	-19.78	-24.454	PASS

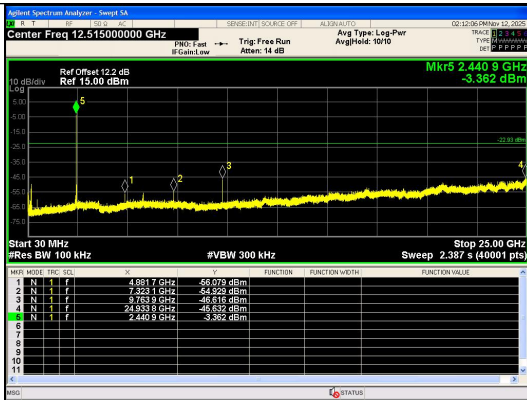
Hopping

Hopping							
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2396.62	-49.431	-19.61	-29.821	PASS
			2400.00	-50.696	-19.61	-31.086	PASS
			2483.50	-50.761	-19.94	-30.821	PASS
			2397.94	-49.375	-19.63	-29.745	PASS
			2400.00	-50.633	-19.63	-31.003	PASS
			2483.50	-50.326	-19.76	-30.566	PASS
			2395.54	-49.143	-19.58	-29.563	PASS
			2400.00	-51.633	-19.58	-32.053	PASS
π/4DQPSK	2-DH5		2483.50	-51.366	-19.89	-31.476	PASS
			2397.03	-49.193	-20.65	-28.543	PASS
			2400.00	-50.236	-20.65	-29.586	PASS
			2483.50	-50.062	-21.57	-28.492	PASS
			2397.46	-49.860	-19.65	-30.210	PASS

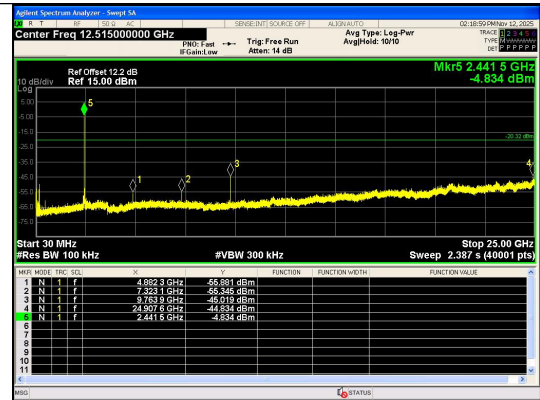
8DPSK	3-DH5	2400.00	-51.306	-19.65	-31.656	PASS
		2483.50	-51.215	-19.95	-31.265	PASS
		2395.65	-49.111	-20.41	-28.701	PASS
		2400.00	-51.649	-20.41	-31.239	PASS
		2483.50	-51.008	-19.72	-31.288	PASS
		2398.02	-49.534	-19.59	-29.944	PASS
		2400.00	-51.024	-19.59	-31.434	PASS
		2483.50	-51.715	-21.13	-30.585	PASS
		2398.76	-48.843	-19.59	-29.253	PASS
		2400.00	-51.498	-19.59	-31.908	PASS
		2483.50	-51.337	-21.26	-30.077	PASS
		2396.15	-49.885	-19.6	-30.285	PASS
		2400.00	-51.059	-19.6	-31.459	PASS
		2483.50	-50.833	-20.77	-30.063	PASS

Test Graphs

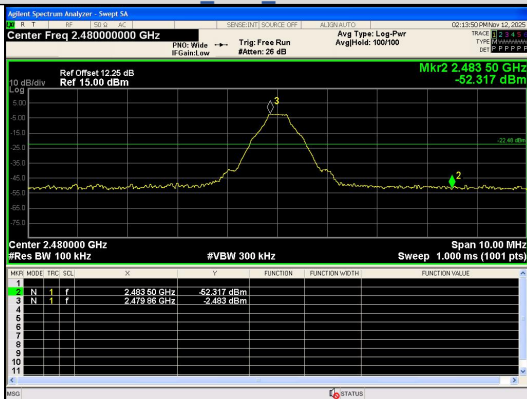
Out Of Band Emission
GFSK_DH5_Channel 0Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 030.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 030.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 0Out Of Band Emission
GFSK_DH5_Channel 39Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 39



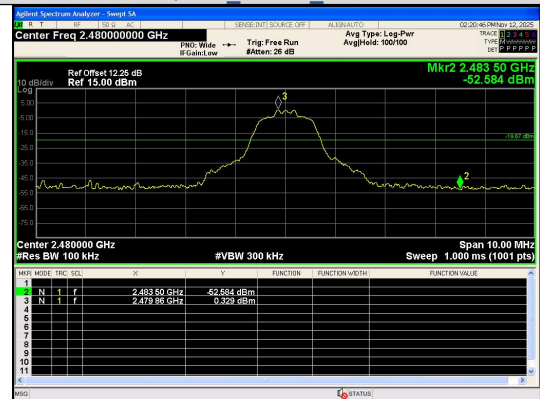
30.0 MHz - 25000.0 MHz
GFSK DH5 Channel 39



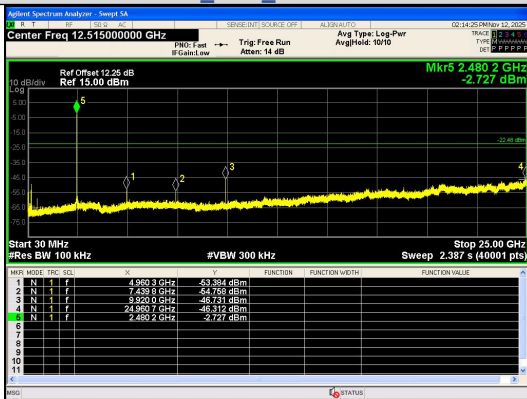
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 39



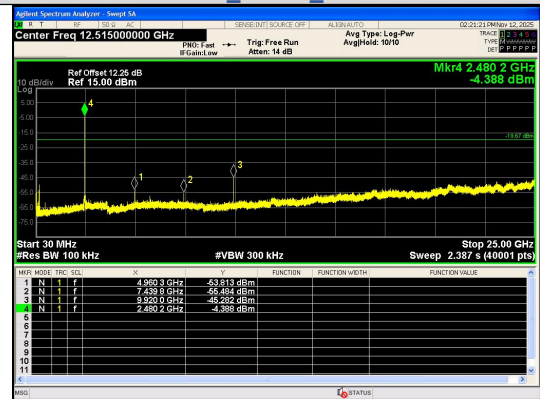
Out Of Band Emission
GFSK DH5 Channel 78



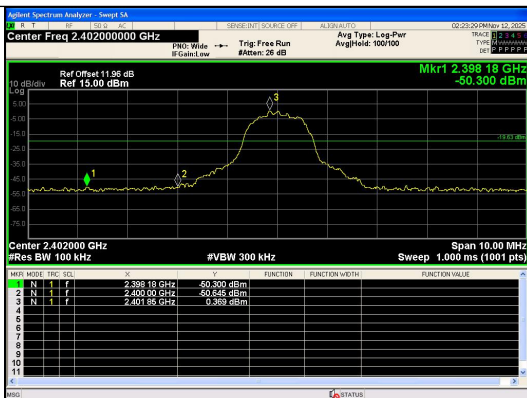
Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 78



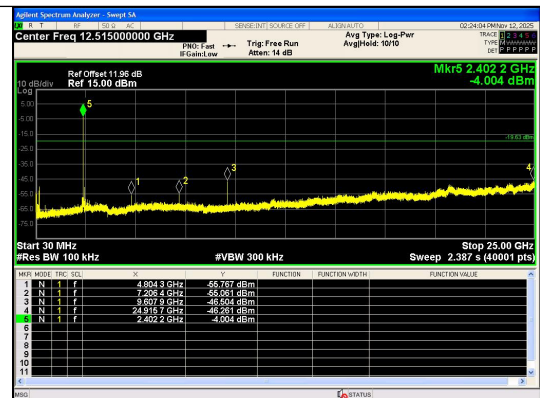
30.0 MHz - 25000.0 MHz
GFSK DH5 Channel 78



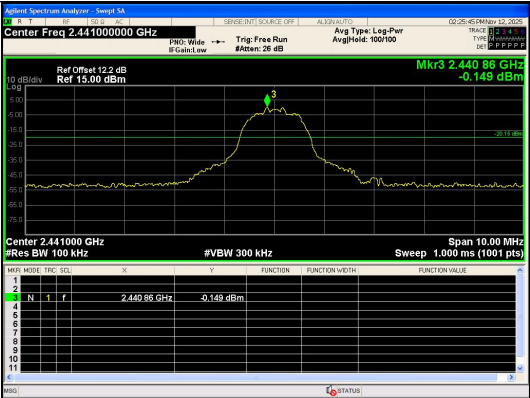
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 78



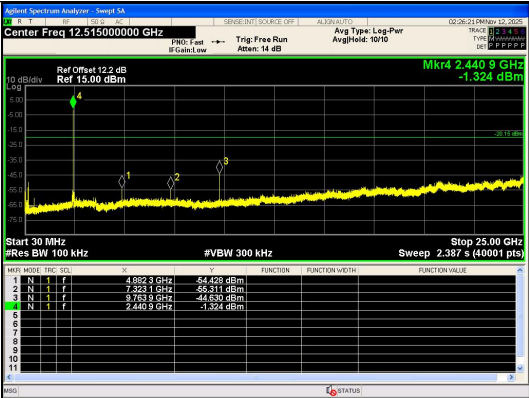
Out Of Band Emission
8DPSK 3-DH5 Channel 0



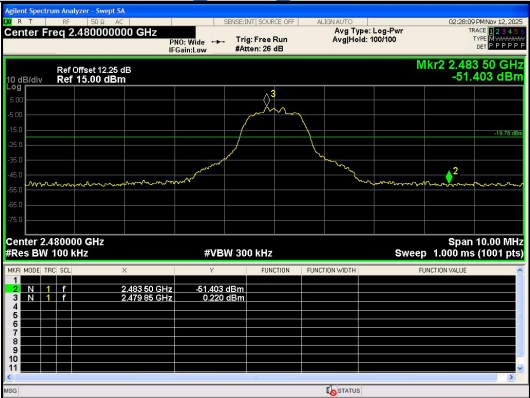
30.0 MHz - 25000.0 MHz
8DPSK 3-DH5 Channel 0



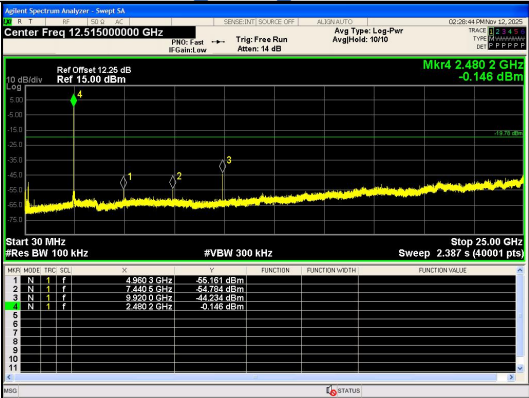
Out Of Band Emission
8DPSK_3-DH5_Channel 39



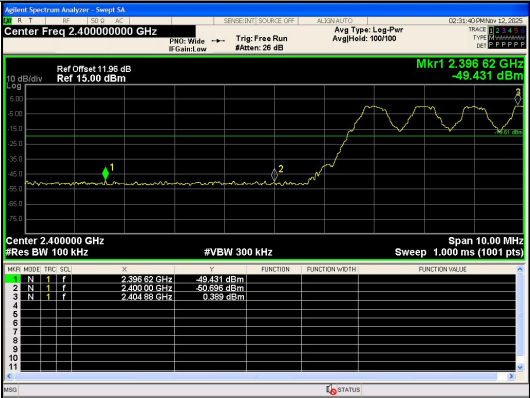
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 39



Out Of Band Emission
8DPSK_3-DH5_Channel 78



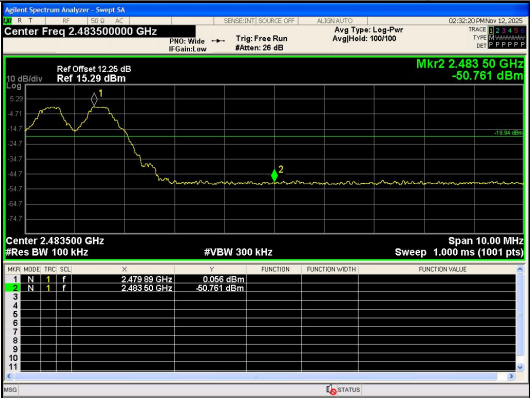
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 78



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