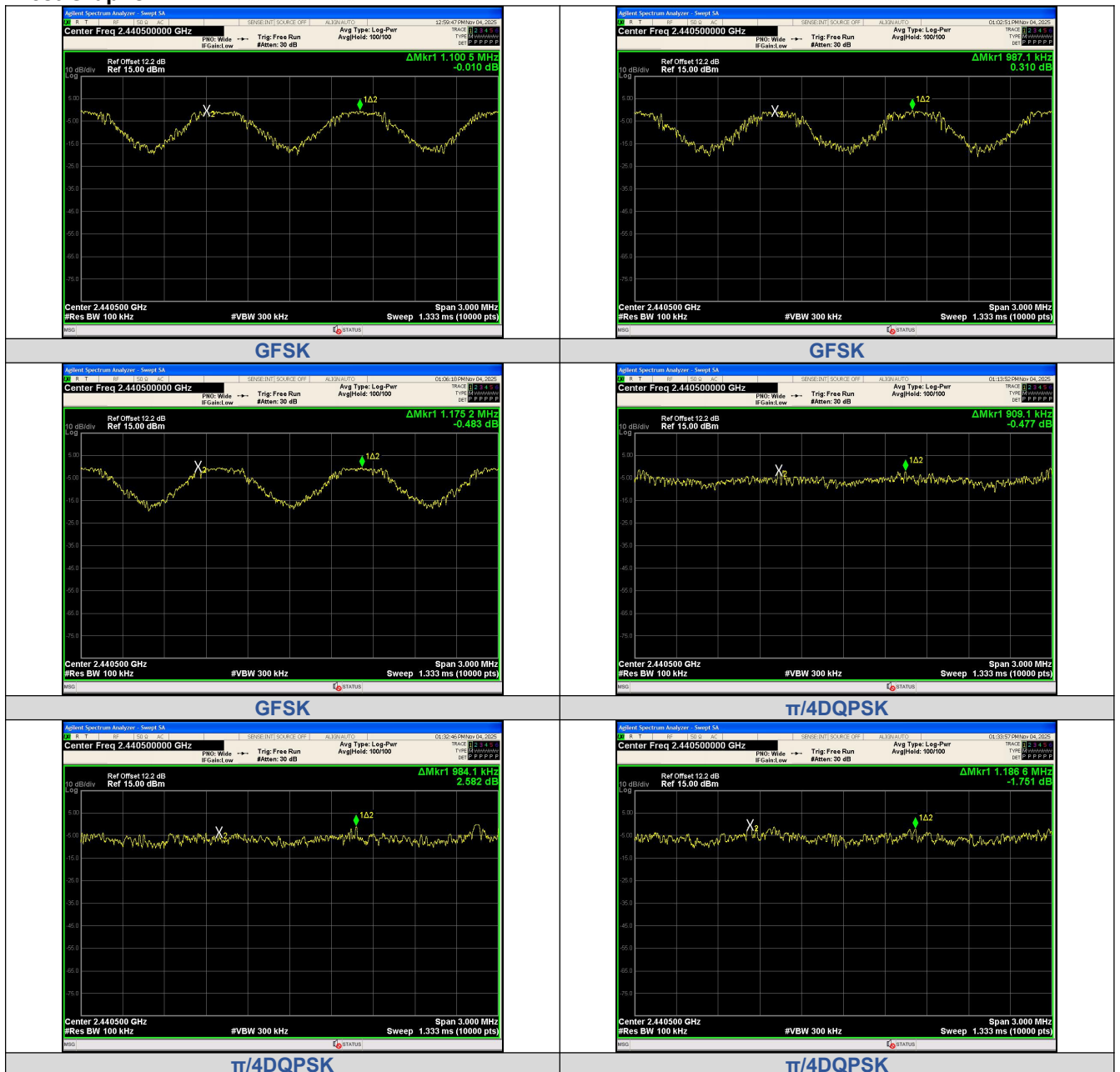


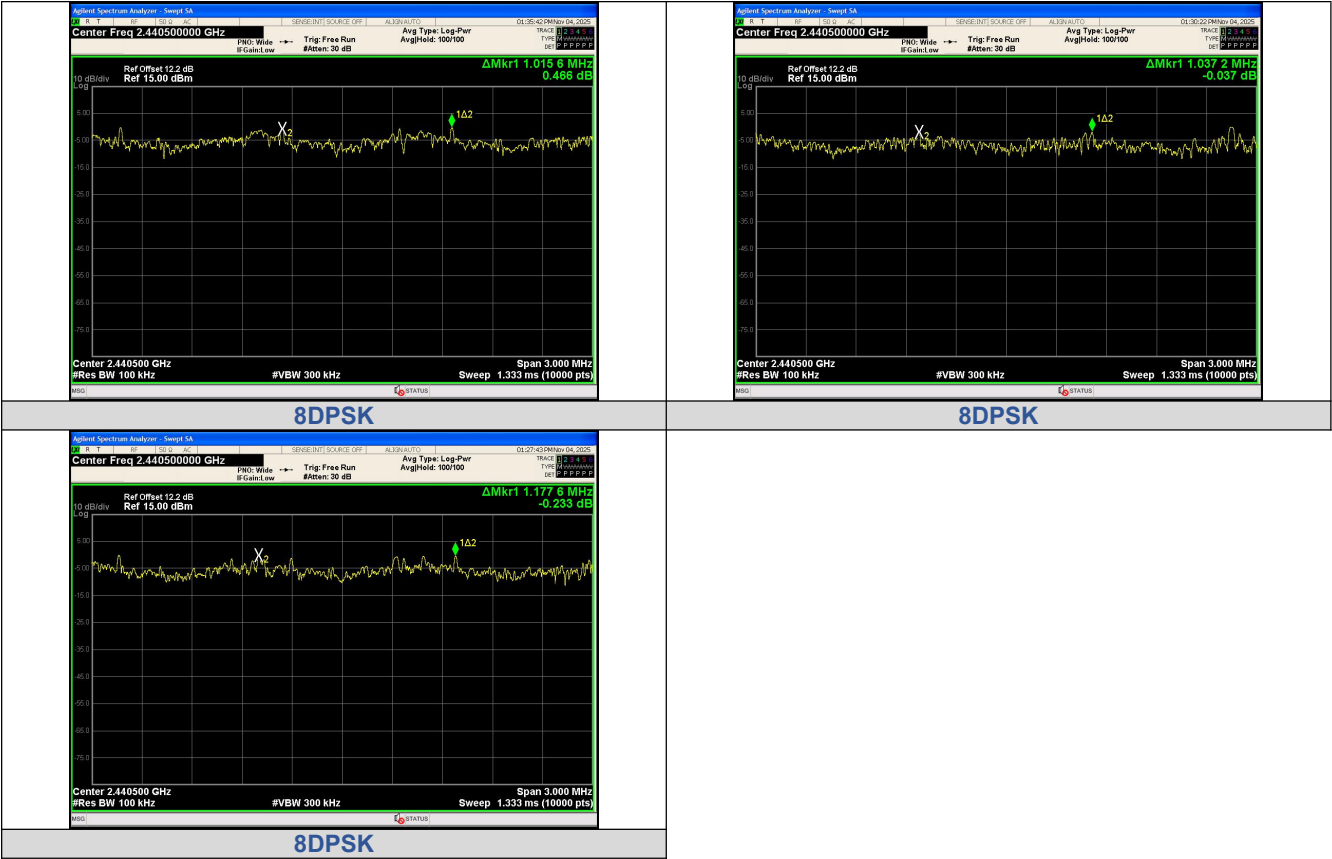
APPENDIX IV. Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2439.9037	2441.0042	1.1005	0.693	PASS
GFSK	DH5	2440.0072	2440.9943	0.9871	0.693	PASS
GFSK	DH5	2439.8434	2441.0186	1.1752	0.693	PASS
$\pi/4$ DQPSK	2-DH5	2440.036	2440.9451	0.9091	0.88	PASS
$\pi/4$ DQPSK	2-DH5	2439.9937	2440.9778	0.9841	0.88	PASS
$\pi/4$ DQPSK	2-DH5	2439.8296	2441.0162	1.1866	0.88	PASS
8DPSK	3-DH5	2440.1401	2441.1557	1.0156	0.867	PASS
8DPSK	3-DH5	2439.976	2441.0132	1.0372	0.867	PASS
8DPSK	3-DH5	2440.0	2441.1776	1.1776	0.867	PASS

Test Graphs





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

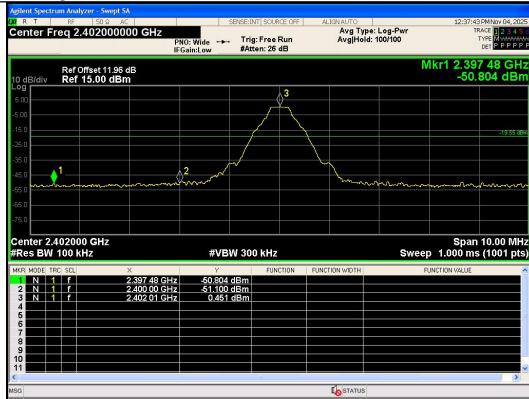
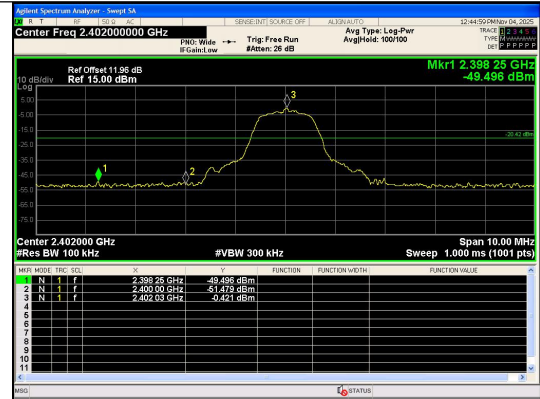
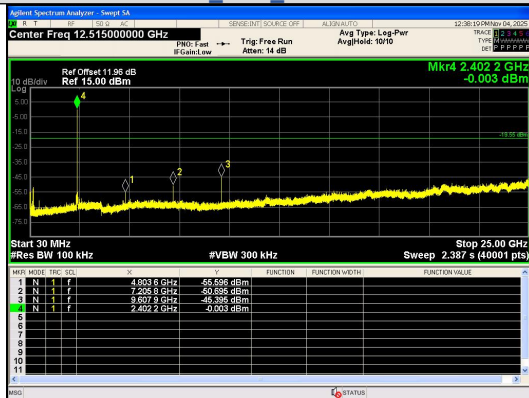
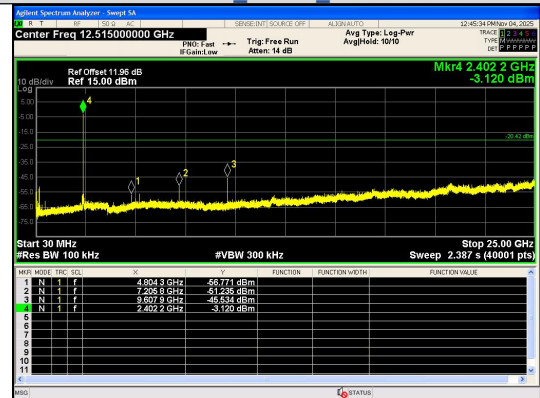
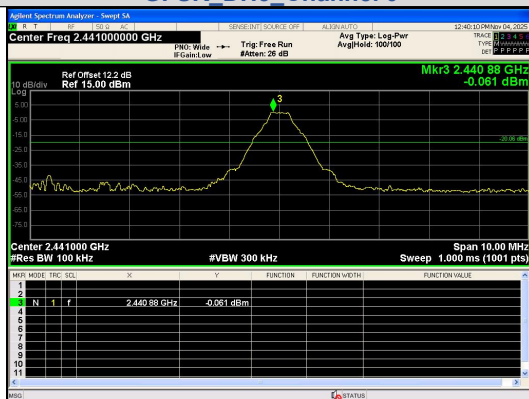
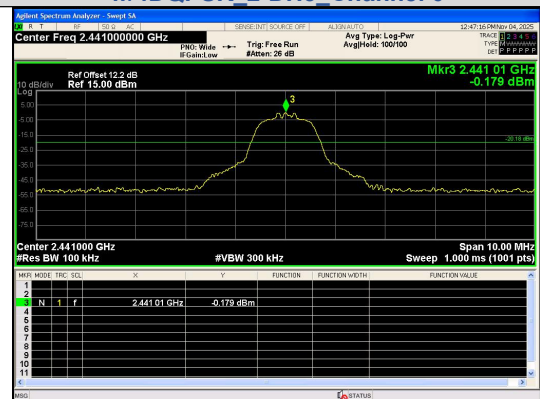
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2397.48	-50.804	-19.55	-31.254	PASS
			2400.00	-51.100	-19.55	-31.550	PASS
			4803.60	-55.596	-19.55	-36.046	PASS
			7205.80	-50.695	-19.55	-31.145	PASS
			9607.90	-45.395	-19.55	-25.845	PASS
		39	4882.30	-51.907	-20.06	-31.847	PASS
			7323.11	-51.698	-20.06	-31.638	PASS
			9763.93	-45.925	-20.06	-25.865	PASS
			24935.7	-44.940	-20.06	-24.880	PASS
		78	2483.50	-51.274	-19.52	-31.754	PASS
			4959.70	-50.734	-19.52	-31.214	PASS
			7439.85	-50.812	-19.52	-31.292	PASS
			9919.99	-44.551	-19.52	-25.031	PASS
$\pi/4$ DQPSK	2-DH5	0	2398.25	-49.496	-20.42	-29.076	PASS
			2400.00	-51.479	-20.42	-31.059	PASS
			4804.30	-56.771	-20.42	-36.351	PASS
			7205.80	-51.235	-20.42	-30.815	PASS
			9607.90	-45.534	-20.42	-25.114	PASS
		39	4882.30	-53.888	-20.18	-33.708	PASS
			7322.49	-54.029	-20.18	-33.849	PASS
			9763.93	-45.179	-20.18	-24.999	PASS
		78	2483.50	-51.701	-19.57	-32.131	PASS
			4960.33	-54.582	-19.57	-35.012	PASS
			7440.47	-53.855	-19.57	-34.285	PASS
			9919.99	-44.691	-19.57	-25.121	PASS
8DPSK	3-DH5	0	2400.00	-50.439	-19.52	-30.919	PASS
			4803.64	-54.007	-19.52	-34.487	PASS
			7205.75	-54.284	-19.52	-34.764	PASS
			9607.87	-45.059	-19.52	-25.539	PASS
		39	4882.30	-51.845	-20.11	-31.735	PASS
			7323.11	-54.827	-20.11	-34.717	PASS
			9763.93	-44.923	-20.11	-24.813	PASS
		78	2483.50	-51.060	-19.58	-31.480	PASS
			4960.33	-55.647	-19.58	-36.067	PASS
			7439.85	-51.639	-19.58	-32.059	PASS
			9919.99	-43.785	-19.58	-24.206	PASS

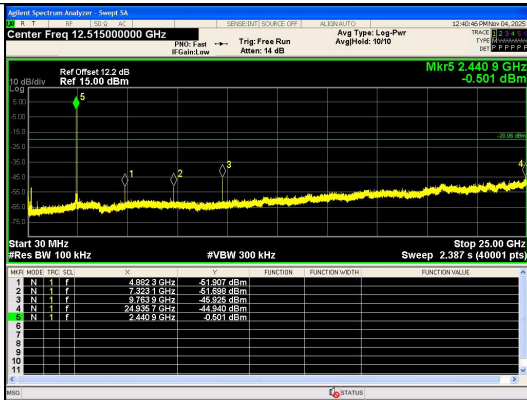
Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2397.64	-49.611	-19.82	-29.791	PASS
			2400.00	-51.028	-19.82	-31.208	PASS
			2483.50	-50.535	-19.86	-30.675	PASS
			2395.90	-49.839	-19.54	-30.299	PASS
			2400.00	-50.558	-19.54	-31.018	PASS
			2483.50	-50.935	-19.89	-31.045	PASS
			2395.14	-49.436	-19.56	-29.876	PASS
			2400.00	-50.163	-19.56	-30.603	PASS
			2483.50	-51.145	-19.57	-31.575	PASS
π/4DQPSK	2-DH5		2398.97	-49.599	-21.08	-28.519	PASS
			2400.00	-51.740	-21.08	-30.660	PASS
			2483.50	-50.617	-21.43	-29.187	PASS
			2396.03	-49.202	-20.37	-28.832	PASS
			2400.00	-52.288	-20.37	-31.918	PASS
			2483.50	-51.040	-19.67	-31.370	PASS
			2395.08	-49.292	-19.71	-29.582	PASS
			2400.00	-51.603	-19.71	-31.893	PASS
			2483.50	-50.799	-19.68	-31.119	PASS

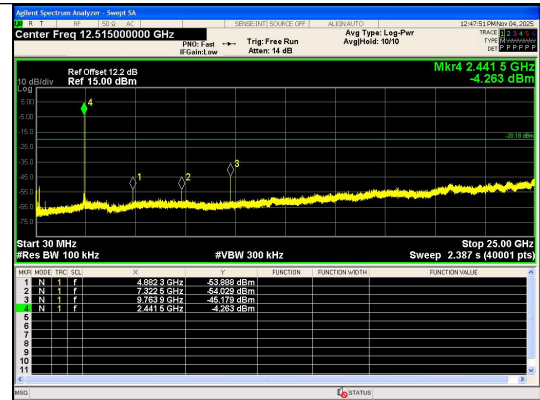
8DPSK	3-DH5	2395.11	-49.975	-19.59	-30.385	PASS
		2400.00	-51.648	-19.59	-32.058	PASS
		2483.50	-50.978	-21.06	-29.918	PASS
		2397.47	-49.776	-19.71	-30.066	PASS
		2400.00	-51.311	-19.71	-31.601	PASS
		2483.50	-49.435	-22.6	-26.835	PASS
		2396.56	-49.024	-19.77	-29.254	PASS
		2400.00	-51.646	-19.77	-31.876	PASS
		2483.50	-51.195	-19.79	-31.405	PASS

Test Graphs

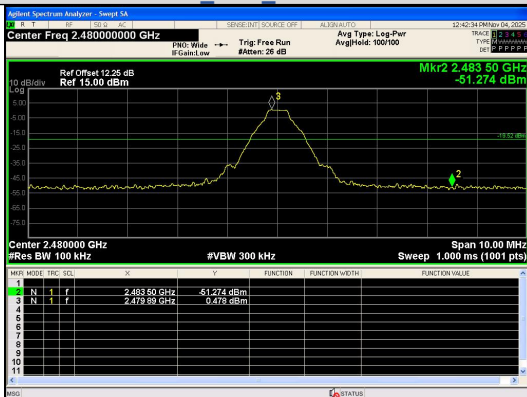
Out Of Band Emission
GFSK_DH5_Channel 0Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 030.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 030.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 0Out Of Band Emission
GFSK_DH5_Channel 39Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 39



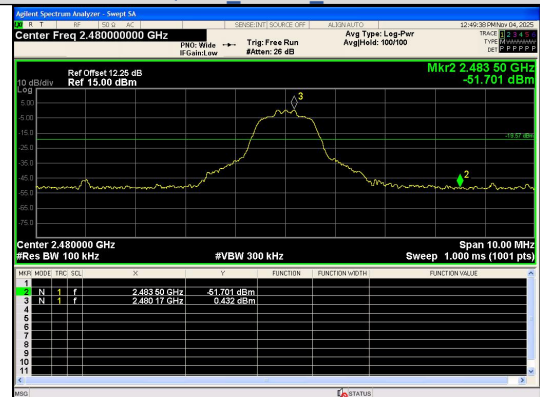
30.0 MHz - 25000.0 MHz
GFSK DH5 Channel 39



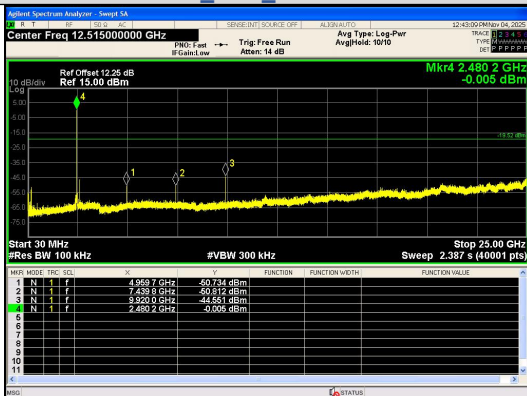
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 39



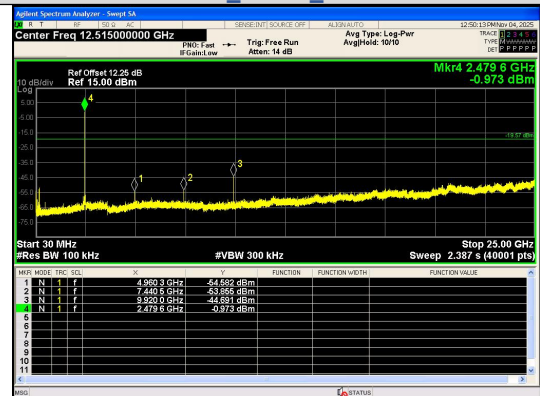
Out Of Band Emission
GFSK DH5 Channel 78



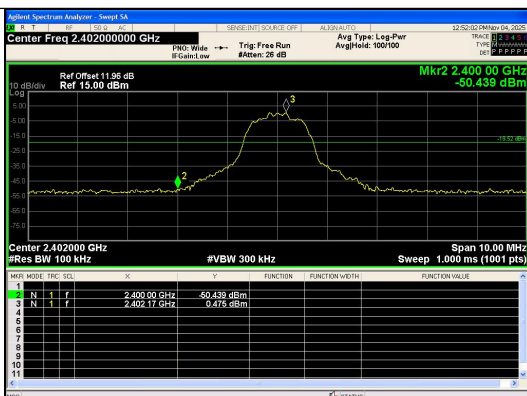
Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 78



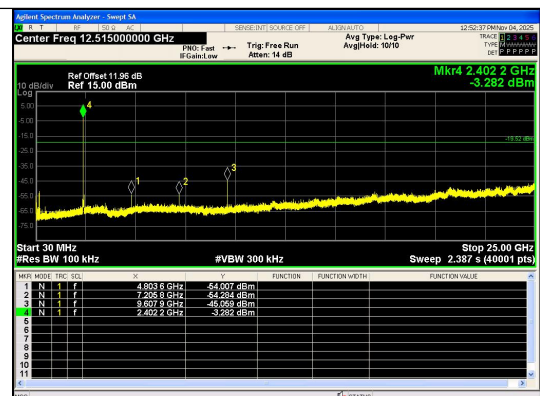
30.0 MHz - 25000.0 MHz
GFSK DH5 Channel 78



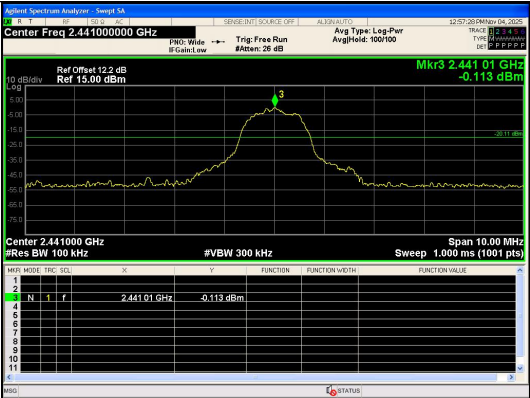
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 78



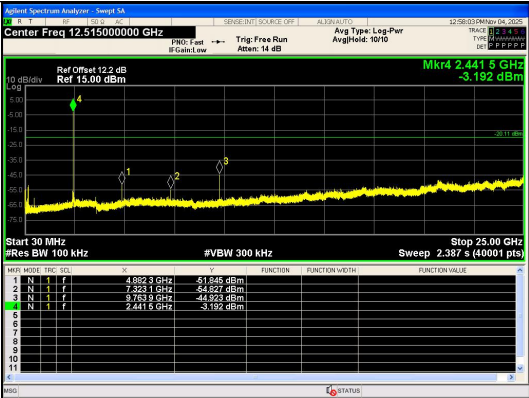
Out Of Band Emission
8DPSK 3-DH5 Channel 0



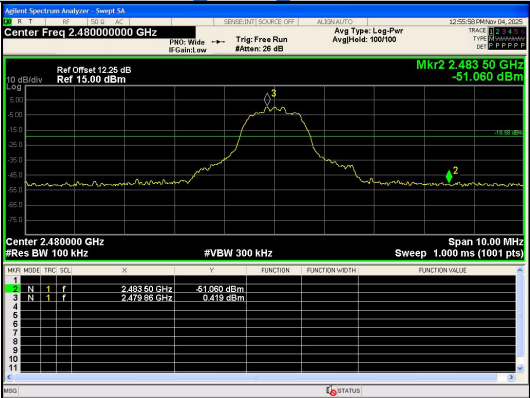
30.0 MHz - 25000.0 MHz
8DPSK 3-DH5 Channel 0



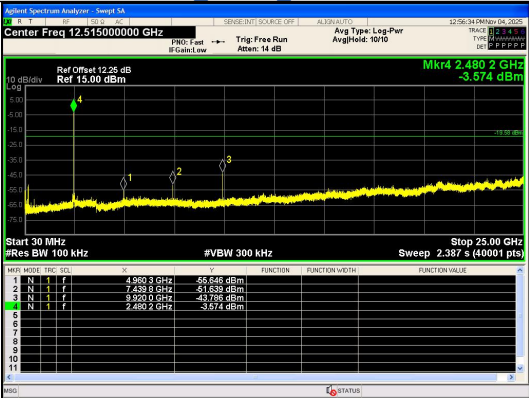
Out Of Band Emission
8DPSK_3-DH5_Channel 39



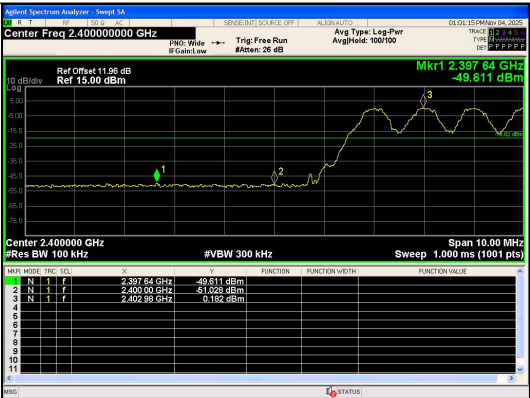
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 39



Out Of Band Emission
8DPSK_3-DH5_Channel 78



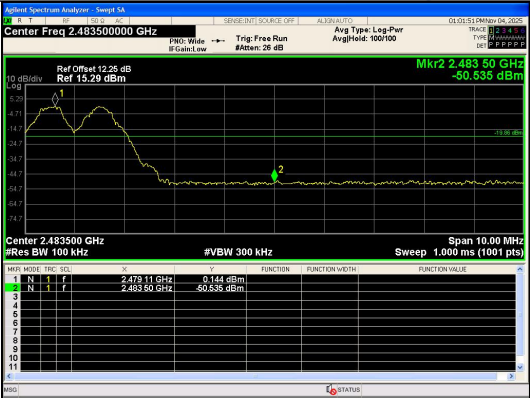
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 78



Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



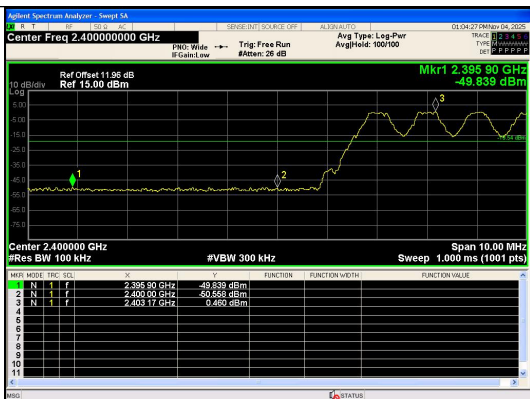
Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



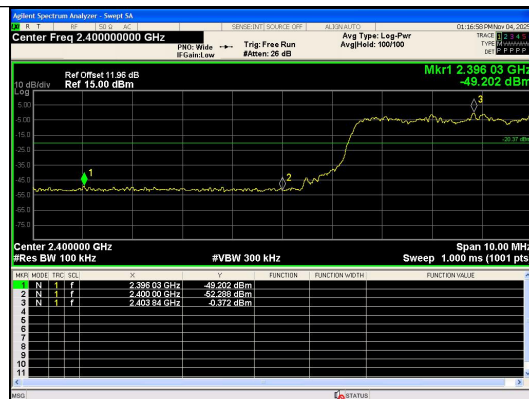
Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



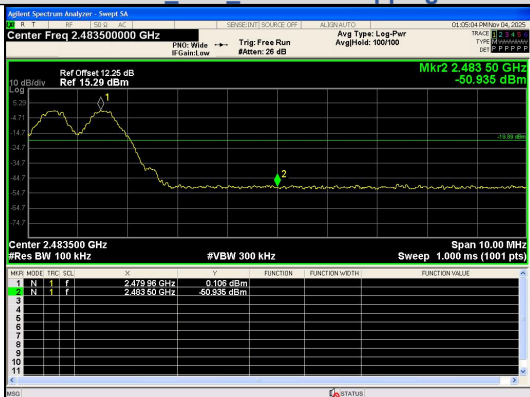
Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



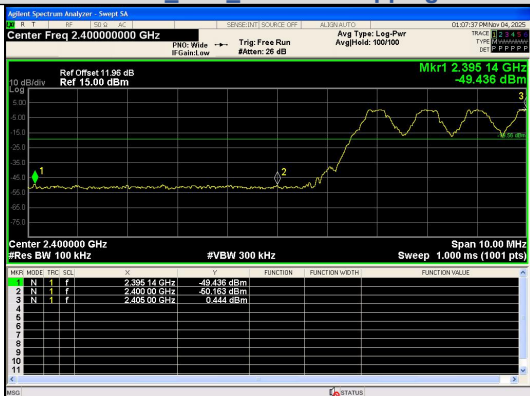
Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



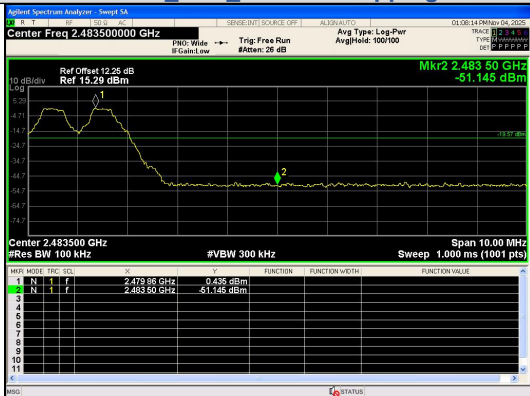
Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



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