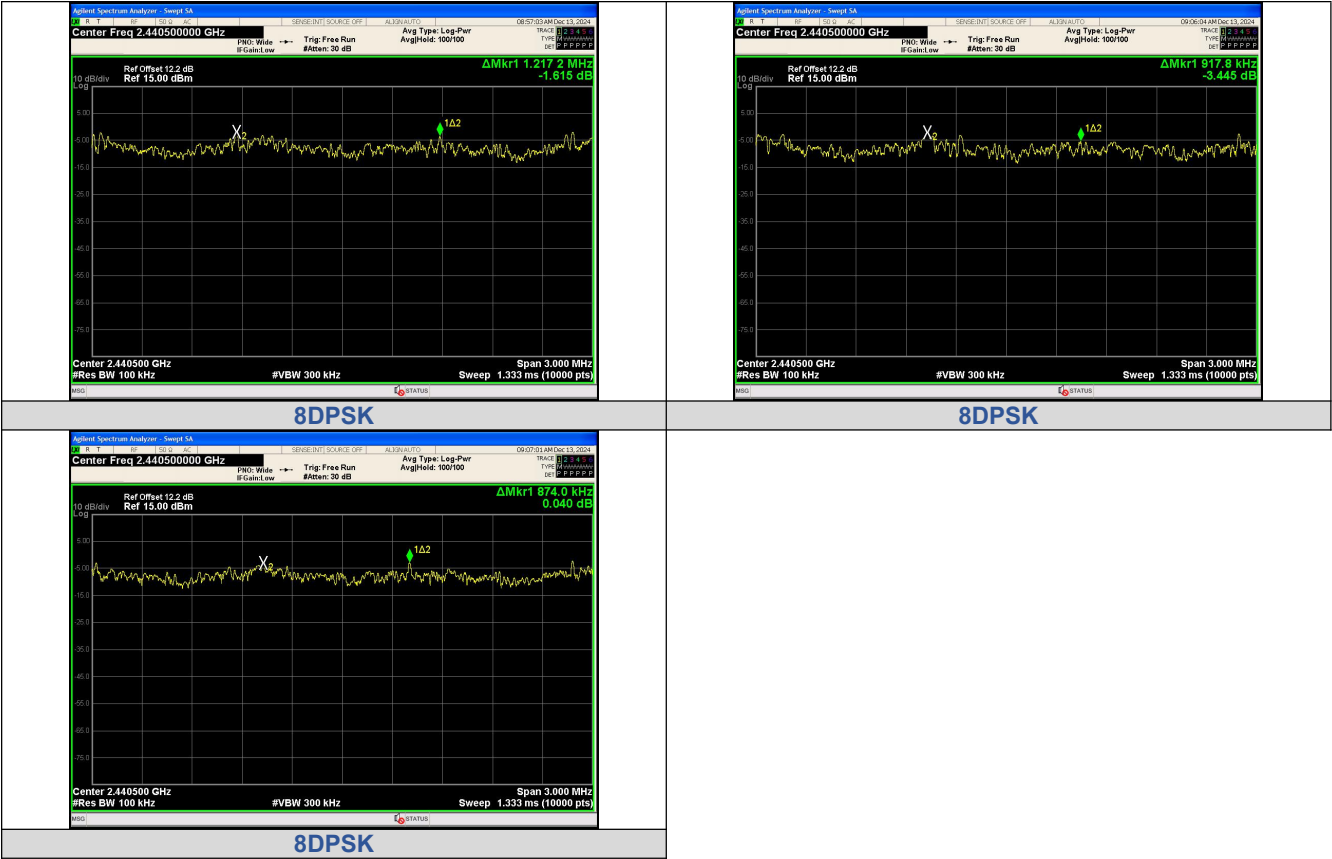




APPENDIX V. Conducted Out Of Band Emission**Test Result****Non-Hopping**

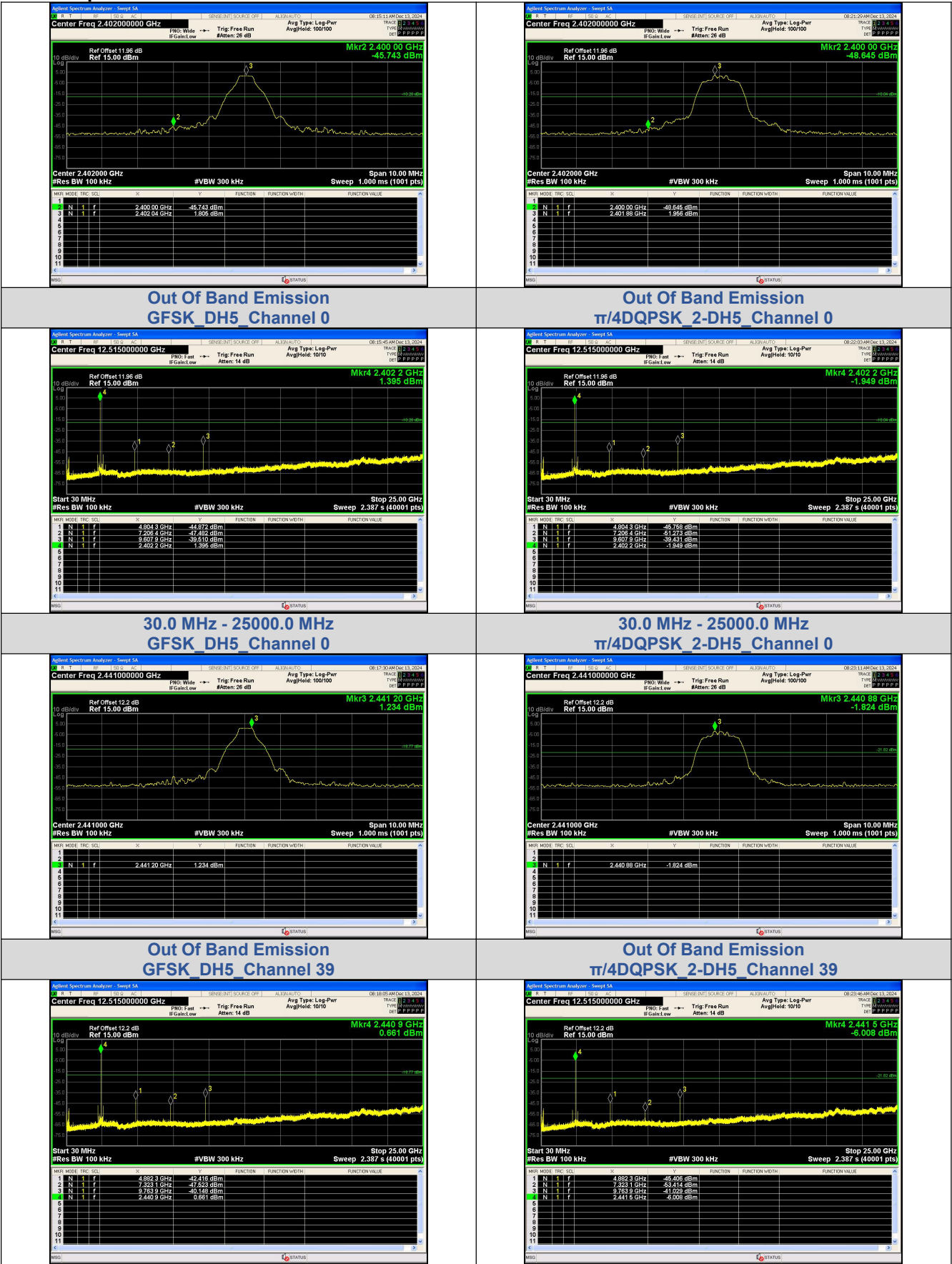
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2400.00	-45.743	-18.2	-27.543	PASS
			4804.26	-44.872	-18.2	-26.672	PASS
			7206.38	-47.482	-18.2	-29.282	PASS
			9607.87	-39.510	-18.2	-21.310	PASS
		39	4882.30	-42.416	-18.77	-23.646	PASS
			7323.11	-47.523	-18.77	-28.753	PASS
			9763.93	-40.148	-18.77	-21.378	PASS
			2483.50	-52.011	-19.43	-32.581	PASS
		78	4960.33	-44.903	-19.43	-25.473	PASS
			7439.85	-49.440	-19.43	-30.010	PASS
			9919.99	-40.100	-19.43	-20.670	PASS
			2400.00	-48.645	-18.04	-30.605	PASS
$\pi/4$ DQPSK	2-DH5	0	4804.26	-45.758	-18.04	-27.718	PASS
			7206.38	-51.273	-18.04	-33.233	PASS
			9607.87	-39.431	-18.04	-21.391	PASS
			4882.30	-45.406	-21.82	-23.586	PASS
		39	7323.11	-53.414	-21.82	-31.594	PASS
			9763.93	-41.029	-21.82	-19.209	PASS
			2483.50	-52.534	-22.79	-29.744	PASS
			4960.33	-47.219	-22.79	-24.429	PASS
		78	7439.85	-53.708	-22.79	-30.918	PASS
			9919.99	-41.067	-22.79	-18.277	PASS
			2400.00	-49.246	-21.14	-28.106	PASS
			4804.26	-46.157	-21.14	-25.017	PASS
8DPSK	3-DH5	0	7205.75	-53.511	-21.14	-32.371	PASS
			9607.87	-40.907	-21.14	-19.767	PASS
			4882.30	-45.191	-21.82	-23.371	PASS
			7323.11	-54.036	-21.82	-32.216	PASS
		39	9763.93	-41.315	-21.82	-19.495	PASS
			2483.50	-52.152	-22.63	-29.522	PASS
			4960.33	-46.988	-22.63	-24.358	PASS
			7440.47	-55.109	-22.63	-32.479	PASS
		78	9919.99	-41.437	-22.63	-18.807	PASS

Hopping

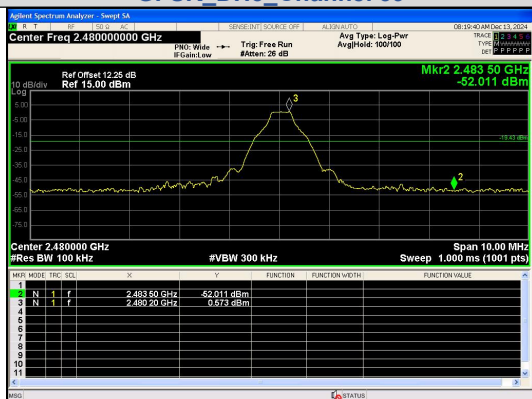
Hopping							
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2398.31	-50.484	-21.33	-29.154	PASS
			2400.00	-51.542	-21.33	-30.212	PASS
			2483.50	-51.877	-22.72	-29.157	PASS
			2400.00	-49.156	-21.28	-27.876	PASS
			2483.50	-51.414	-22.72	-28.694	PASS
			2398.62	-49.517	-21.35	-28.167	PASS
			2400.00	-51.240	-21.35	-29.890	PASS
			2483.50	-51.484	-23.03	-28.454	PASS
π/4DQPSK	2-DH5		2395.29	-50.095	-21.18	-28.915	PASS
			2400.00	-52.259	-21.18	-31.079	PASS
			2483.50	-50.520	-23.21	-27.310	PASS
			2397.40	-50.171	-21.74	-28.431	PASS
			2400.00	-52.521	-21.74	-30.781	PASS
			2483.50	-50.896	-23.71	-27.186	PASS
			2398.21	-49.478	-21.18	-28.298	PASS
			2400.00	-51.275	-21.18	-30.095	PASS
8DPSK	3-DH5		2483.50	-50.396	-23.44	-26.956	PASS
			2396.72	-50.019	-21.24	-28.779	PASS
			2400.00	-52.201	-21.24	-30.961	PASS
			2483.50	-50.632	-23.39	-27.242	PASS
		2397.22	-49.704	-21.52	-28.184	PASS	

			2400.00	-52.125	-21.52	-30.605	PASS
			2483.50	-50.422	-22.66	-27.762	PASS
			2397.19	-49.459	-21.48	-27.979	PASS
			2400.00	-50.882	-21.48	-29.402	PASS
			2483.50	-50.870	-22.63	-28.240	PASS

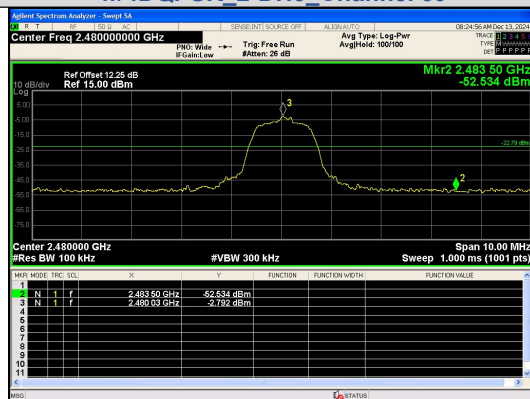
Test Graphs



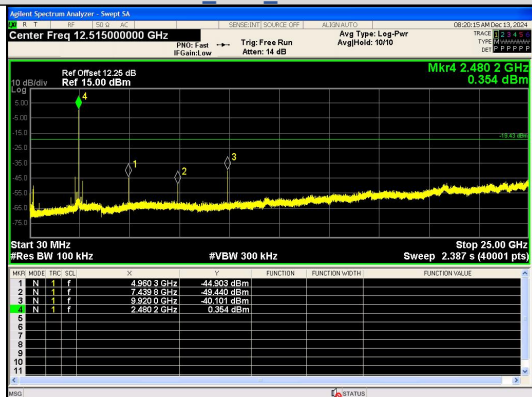
30.0 MHz - 25000.0 MHz
GFSK DH5 Channel 39



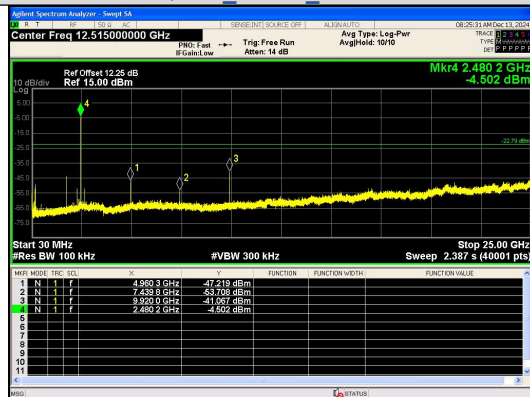
30.0 MHz - 25000.0 MHz
π/4DQPSK 2-DH5 Channel 39



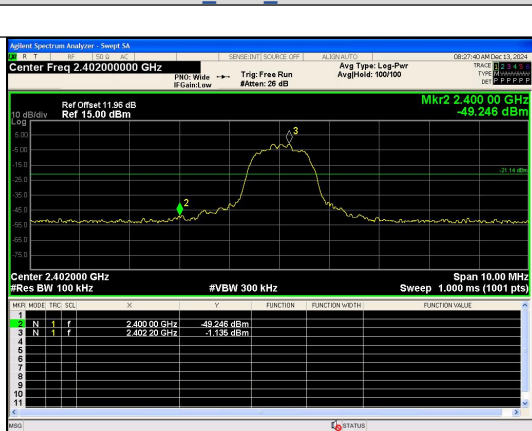
Out Of Band Emission



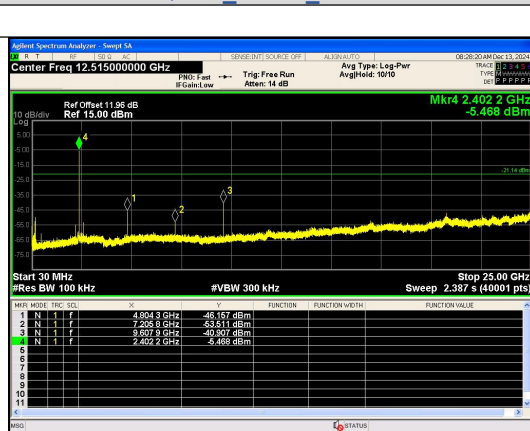
Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 78



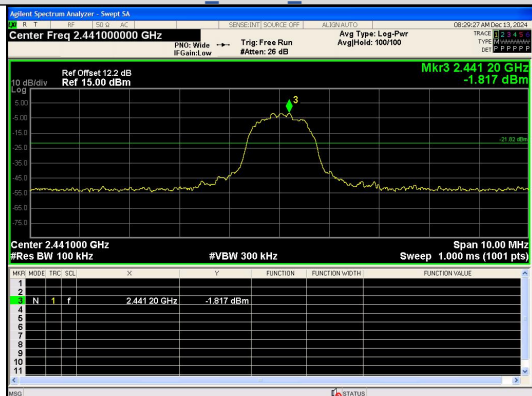
30.0 MHz - 25000.0 MHz
GFSK DH5 Channel 78



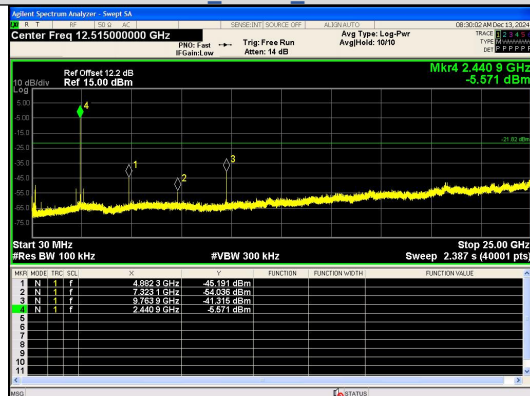
30.0 MHz - 25000.0 MHz
π/4DQPSK 2-DH5 Channel 78



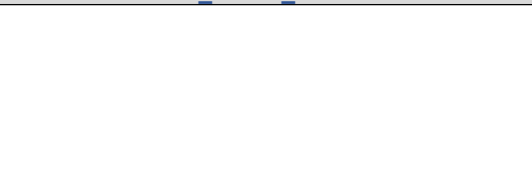
Out Of Band Emission
8DPSK 3-DH5 Channel 0



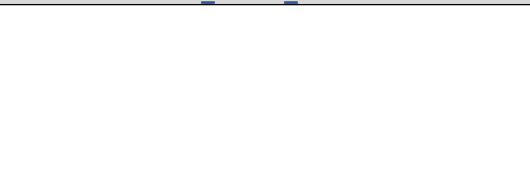
30.0 MHz - 25000.0 MHz
8DPSK 3-DH5 Channel 0

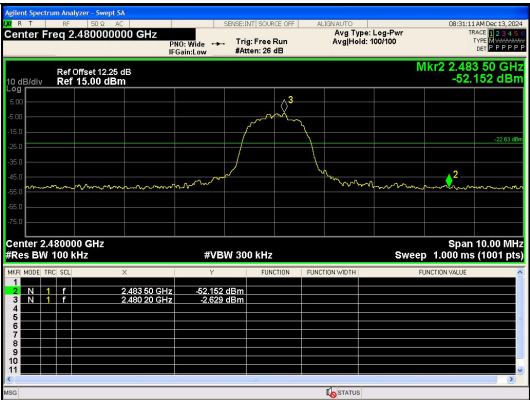


Out Of Band Emission 8DPSK 3-DH5 Channel 39

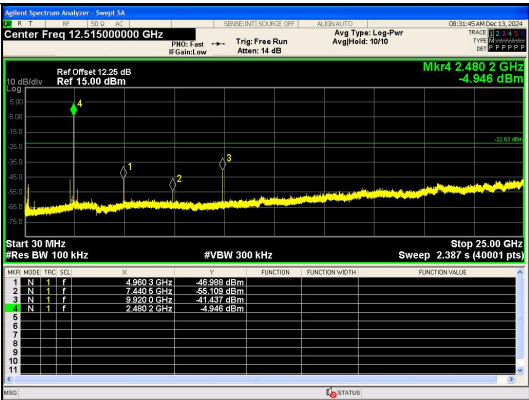


30.0 MHz - 25000.0 MHz
8DPSK 3-DH5 Channel 39

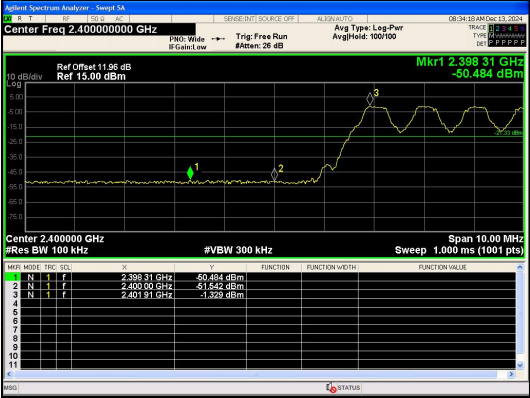




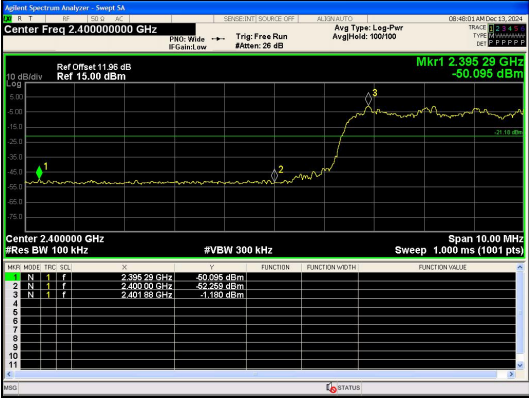
Out Of Band Emission
8DPSK 3-DH5 Channel 78



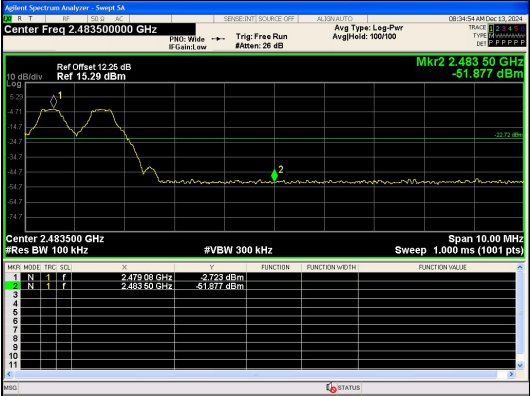
30.0 MHz - 25000.0 MHz
8DPSK 3-DH5 Channel 78



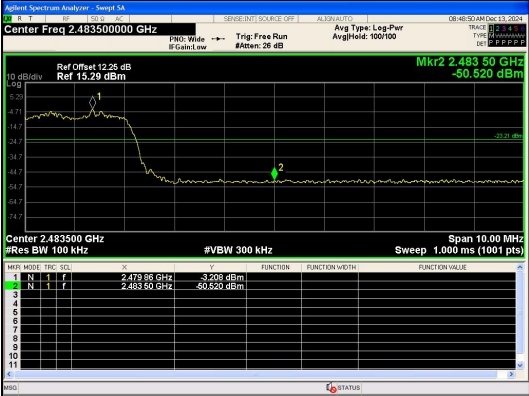
Out Of Band Emission(Left)
GFSK DH5 Channel Hopping



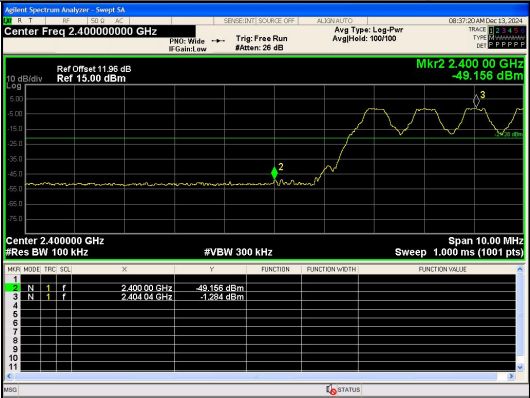
Out Of Band Emission(Left)
 $\pi/4$ DQPSK 2-DH5 Channel Hopping



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