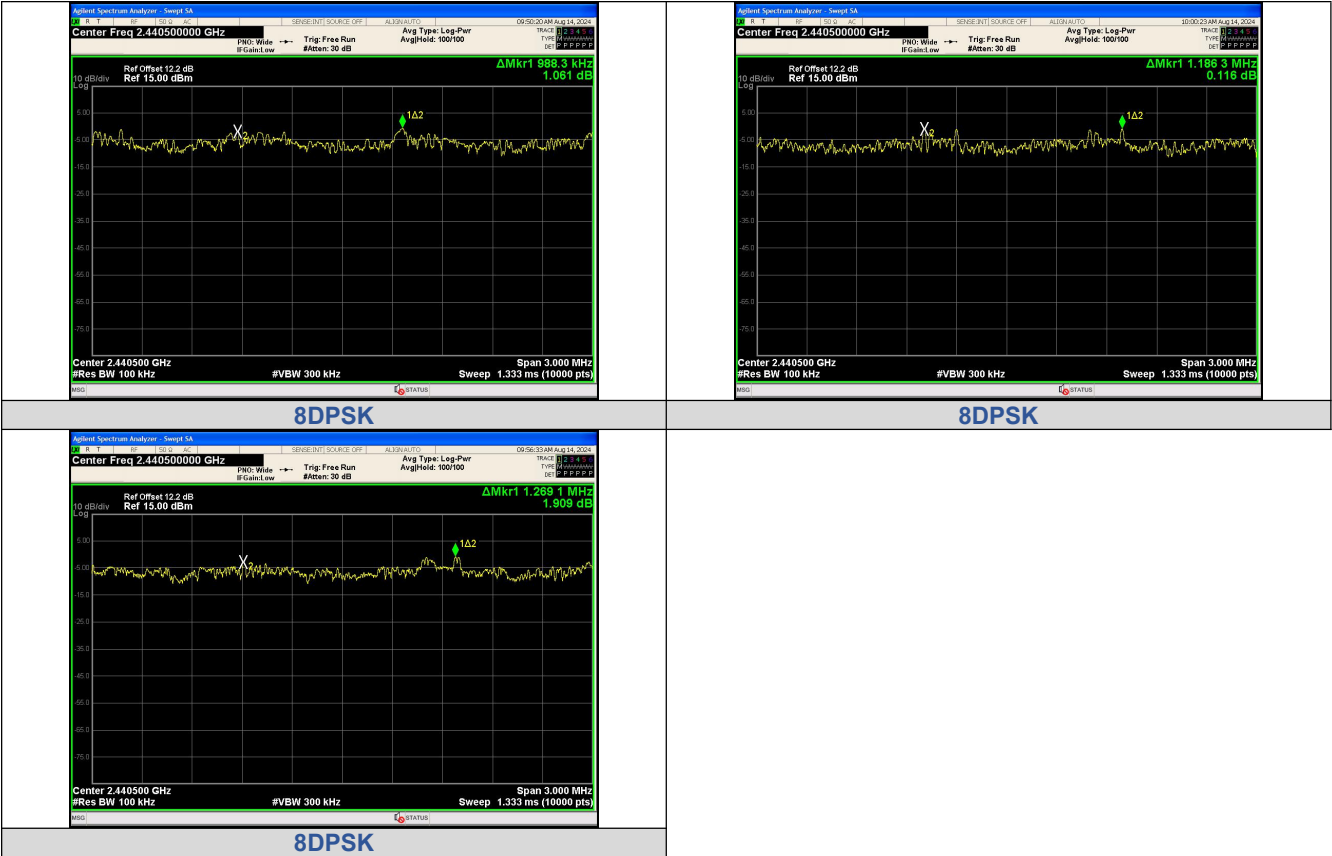




APPENDIX VIII. Conducted Out Of Band Emission**Test Result****Non-Hopping**

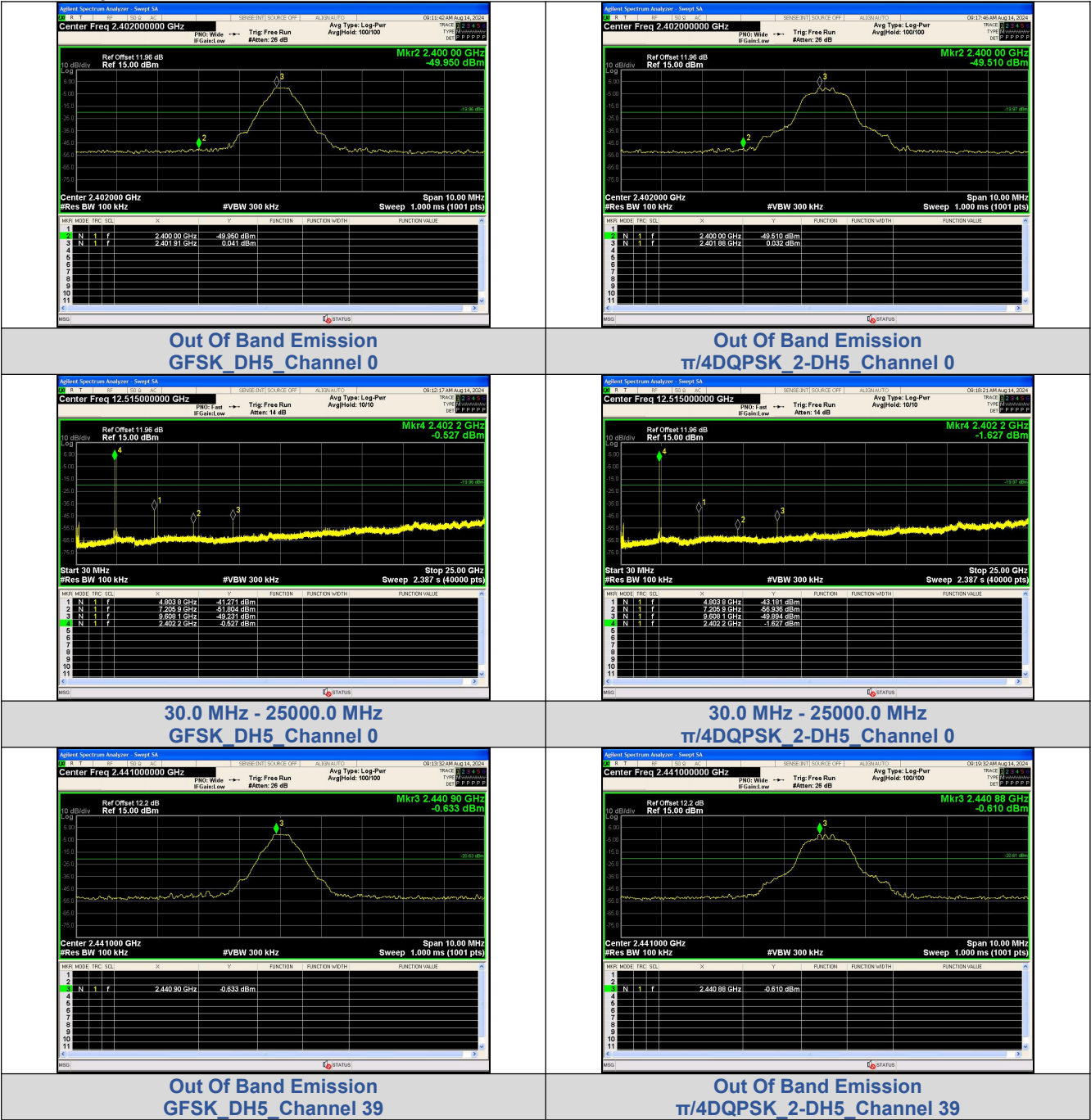
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2400.00	-49.950	-19.96	-29.990	PASS
			4803.76	-41.272	-19.96	-21.312	PASS
			7205.93	-51.804	-19.96	-31.844	PASS
			9608.11	-49.231	-19.96	-29.271	PASS
		39	4881.79	-40.990	-20.63	-20.360	PASS
			7323.30	-54.241	-20.63	-33.611	PASS
			9764.17	-51.436	-20.63	-30.806	PASS
			2483.50	-51.876	-21.22	-30.656	PASS
		78	4959.83	-42.468	-21.22	-21.248	PASS
			7440.03	-54.100	-21.22	-32.880	PASS
			9920.24	-48.109	-21.22	-26.889	PASS
			2400.00	-49.510	-19.97	-29.540	PASS
π /4DQPSK	2-DH5	0	4803.76	-43.181	-19.97	-23.211	PASS
			7205.93	-56.936	-19.97	-36.966	PASS
			9608.11	-49.895	-19.97	-29.925	PASS
			2400.00	-49.510	-19.97	-29.540	PASS
		39	4881.79	-42.358	-20.61	-21.748	PASS
			7323.30	-56.255	-20.61	-35.645	PASS
			9764.17	-51.298	-20.61	-30.688	PASS
			2483.50	-51.557	-21.44	-30.117	PASS
		78	4959.83	-43.952	-21.44	-22.512	PASS
			7440.03	-55.223	-21.44	-33.783	PASS
			9920.24	-49.987	-21.44	-28.547	PASS
			2400.00	-51.327	-21.44	-29.887	PASS
8DPSK	3-DH5	0	2397.61	-50.645	-20.04	-30.605	PASS
			2400.00	-51.651	-20.04	-31.611	PASS
			4803.80	-43.375	-20.04	-23.335	PASS
			7205.90	-54.998	-20.04	-34.958	PASS
		39	9608.10	-50.113	-20.04	-30.073	PASS
			4881.79	-44.214	-21.04	-23.174	PASS
			7323.30	-56.361	-21.04	-35.321	PASS
			9764.17	-50.200	-21.04	-29.160	PASS
		78	2483.50	-51.931	-21.44	-30.491	PASS
			4959.83	-44.018	-21.44	-22.578	PASS
			7439.41	-56.472	-21.44	-35.032	PASS
			9920.24	-51.327	-21.44	-29.887	PASS

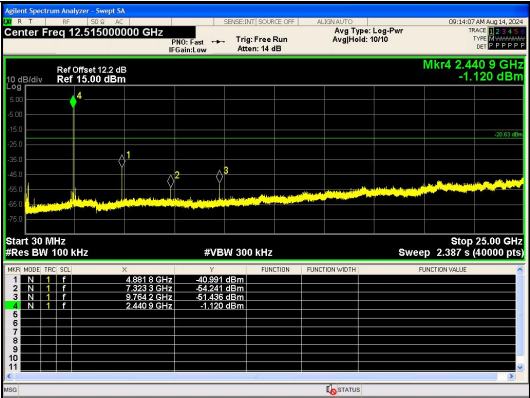
Hopping

Hopping							
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2398.20	-49.098	-20.01	-29.088	PASS
			2400.00	-51.955	-20.01	-31.945	PASS
			2483.50	-51.133	-21.26	-29.873	PASS
			2397.57	-49.550	-20.01	-29.540	PASS
			2400.00	-51.635	-20.01	-31.625	PASS
			2483.50	-49.793	-21.51	-28.283	PASS
			2398.35	-48.595	-20.1	-28.495	PASS
			2400.00	-50.856	-20.1	-30.756	PASS
2483.50	-51.018		-21.42	-29.598	PASS		
π/4DQPSK	2-DH5		2398.36	-49.271	-20.77	-28.501	PASS
			2400.00	-51.876	-20.77	-31.106	PASS
			2483.50	-50.992	-22.38	-28.612	PASS
			2397.27	-49.581	-20.24	-29.341	PASS
			2400.00	-50.761	-20.24	-30.521	PASS
			2483.50	-51.146	-21.51	-29.636	PASS
			2395.36	-49.748	-20.04	-29.708	PASS
			2400.00	-51.854	-20.04	-31.814	PASS
8DPSK	3-DH5		2483.50	-50.388	-21.51	-28.878	PASS
			2396.15	-48.737	-20.3	-28.437	PASS
		2400.00	-50.796	-20.3	-30.496	PASS	

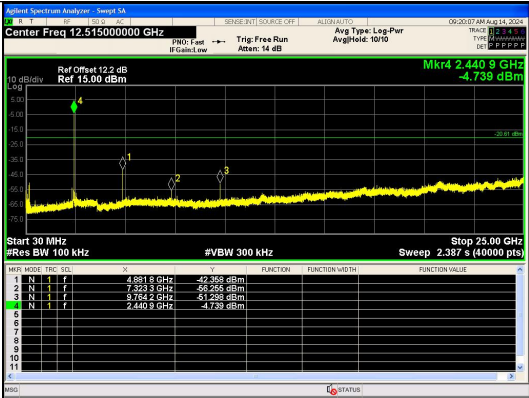
			2483.50	-50.852	-22.56	-28.292	PASS
			2395.09	-49.646	-20.02	-29.626	PASS
			2400.00	-51.164	-20.02	-31.144	PASS
			2483.50	-51.212	-22.53	-28.682	PASS
			2397.17	-49.255	-20.35	-28.905	PASS
			2400.00	-50.239	-20.35	-29.889	PASS
			2483.50	-51.165	-21.49	-29.675	PASS

Test Graphs

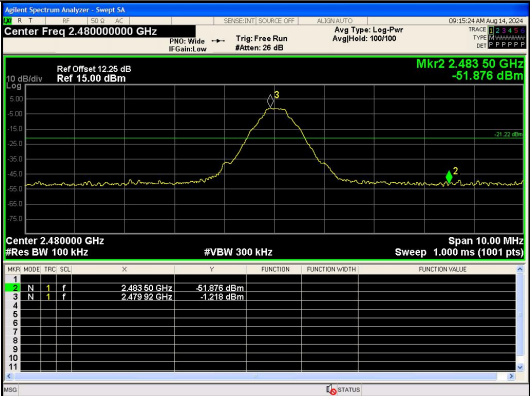




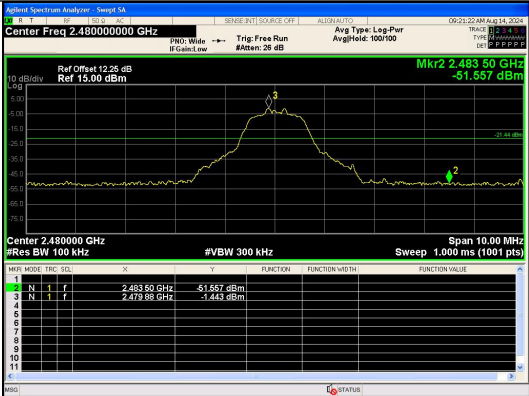
30.0 MHz - 25000.0 MHz
GFSK DH5 Channel 39



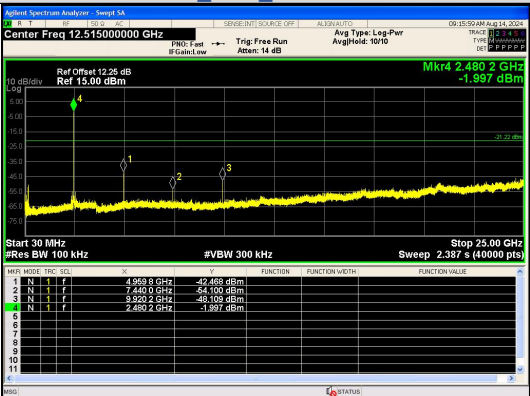
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 39



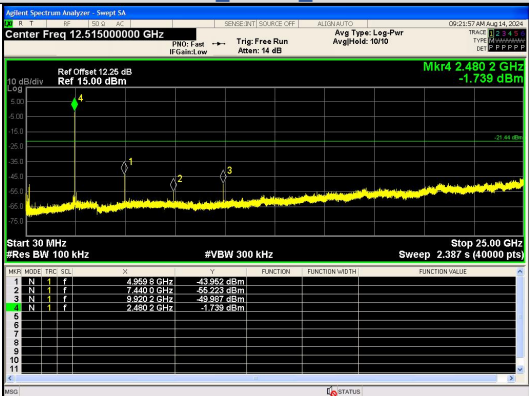
Out Of Band Emission
GFSK DH5 Channel 78



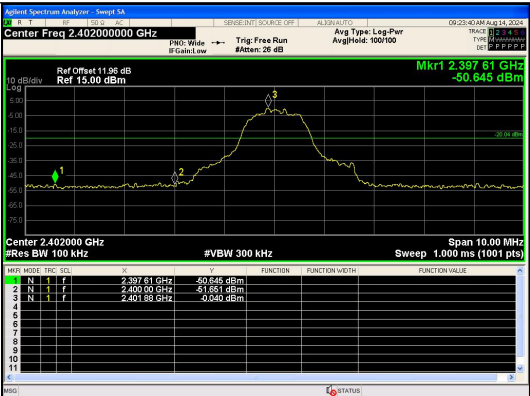
Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 78



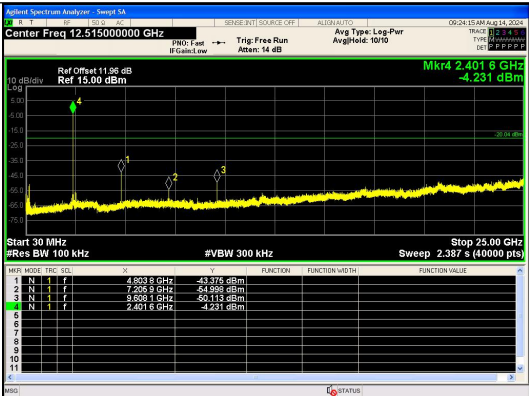
30.0 MHz - 25000.0 MHz
GFSK DH5 Channel 78



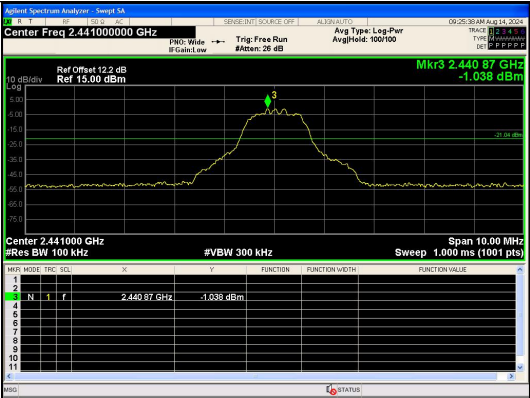
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 78



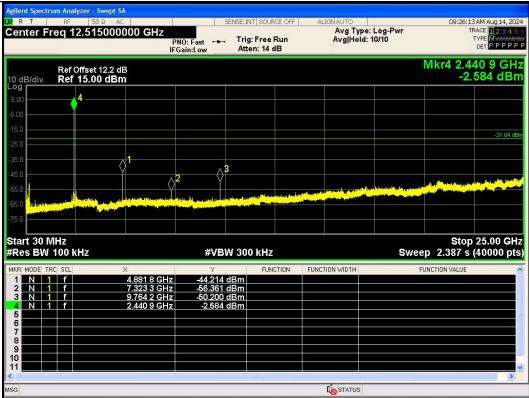
Out Of Band Emission
8DPSK 3-DH5 Channel 0



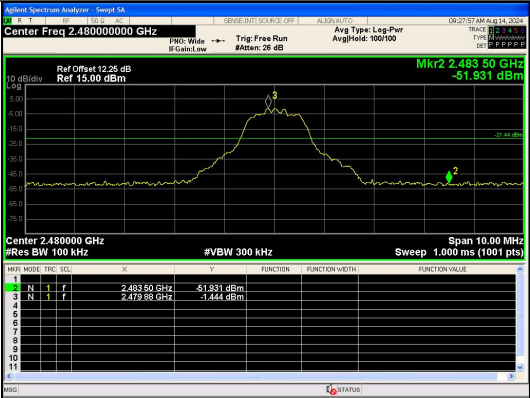
30.0 MHz - 25000.0 MHz
8DPSK 3-DH5 Channel 0



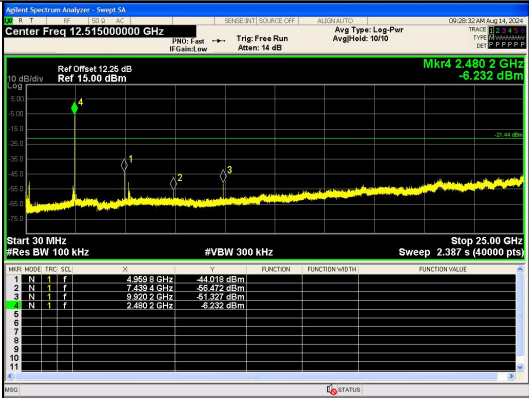
Out Of Band Emission
80PSK 3-DH5 Channel 39



30.0 MHz - 25000.0 MHz
80PSK 3-DH5 Channel 39



Out Of Band Emission
80PSK 3-DH5 Channel 78



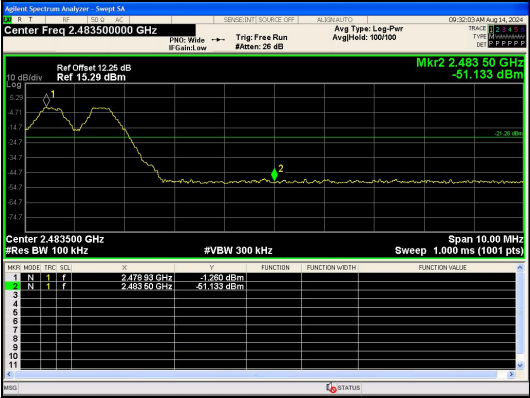
30.0 MHz - 25000.0 MHz
80PSK 3-DH5 Channel 78



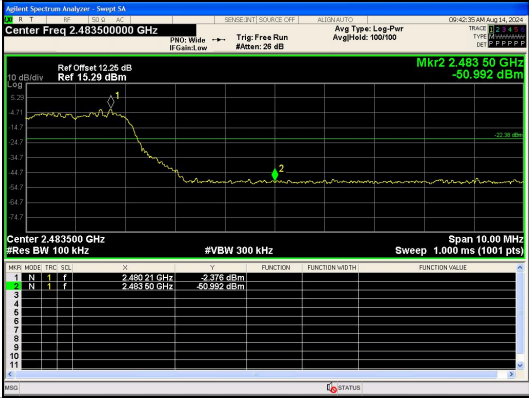
Out Of Band Emission(Left)
GFSK DH5 Channel Hopping



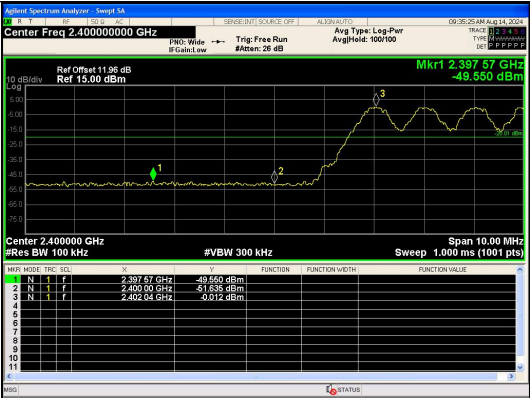
Out Of Band Emission(Left)
 $\pi/4$ DQPSK 2-DH5 Channel Hopping



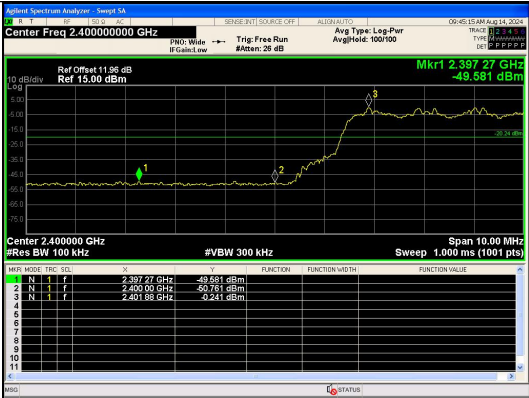
Out Of Band Emission(Right)
GFSK DH5 Channel Hopping



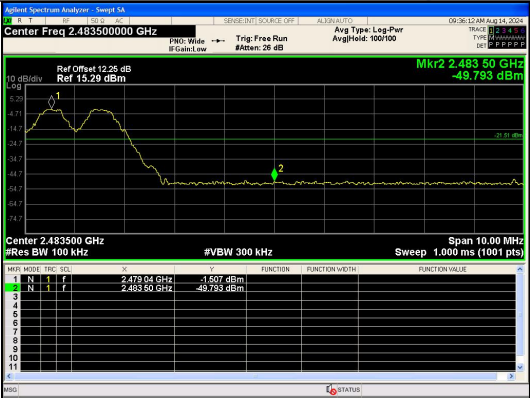
Out Of Band Emission(Right)
 $\pi/4$ DQPSK 2-DH5 Channel Hopping



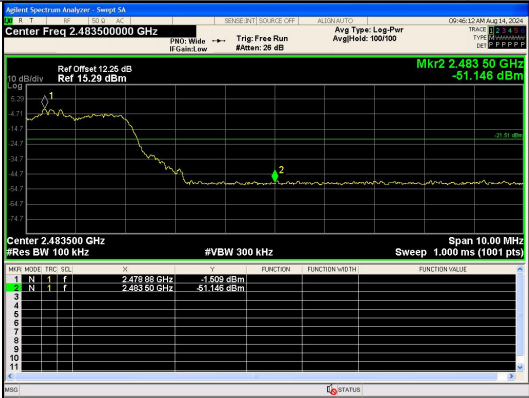
Out Of Band Emission(Left)
GFSK DH5 Channel Hopping



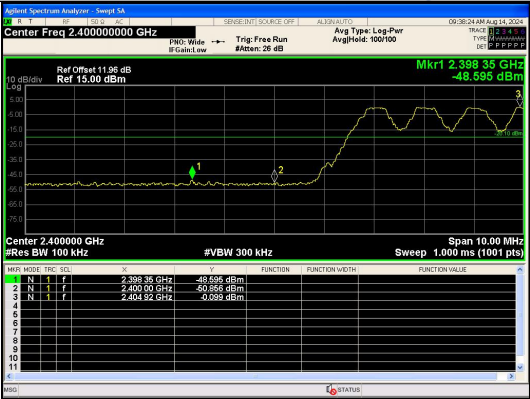
Out Of Band Emission(Left)
 $\pi/4$ DQPSK 2-DH5 Channel Hopping



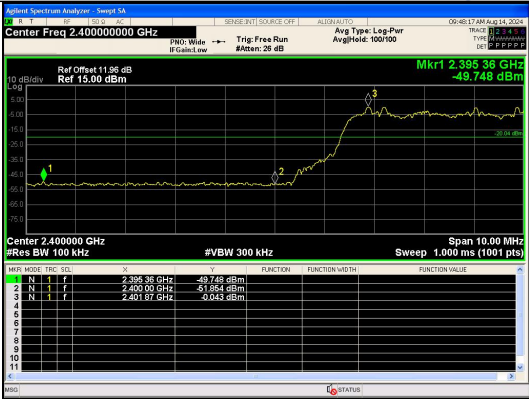
Out Of Band Emission(Right)
GFSK DH5 Channel Hopping



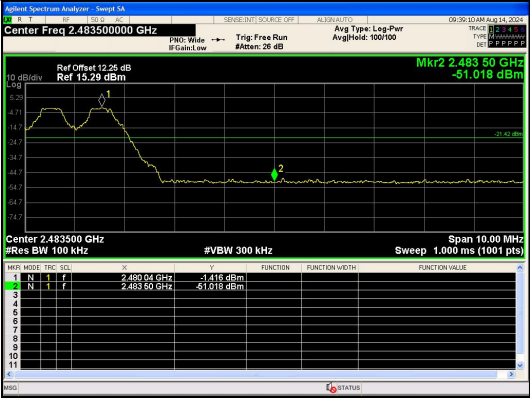
Out Of Band Emission(Right)
 $\pi/4$ DQPSK 2-DH5 Channel Hopping



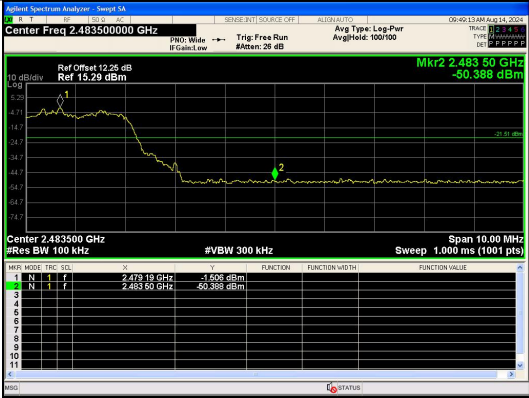
Out Of Band Emission(Left)
GFSK DH5 Channel Hopping



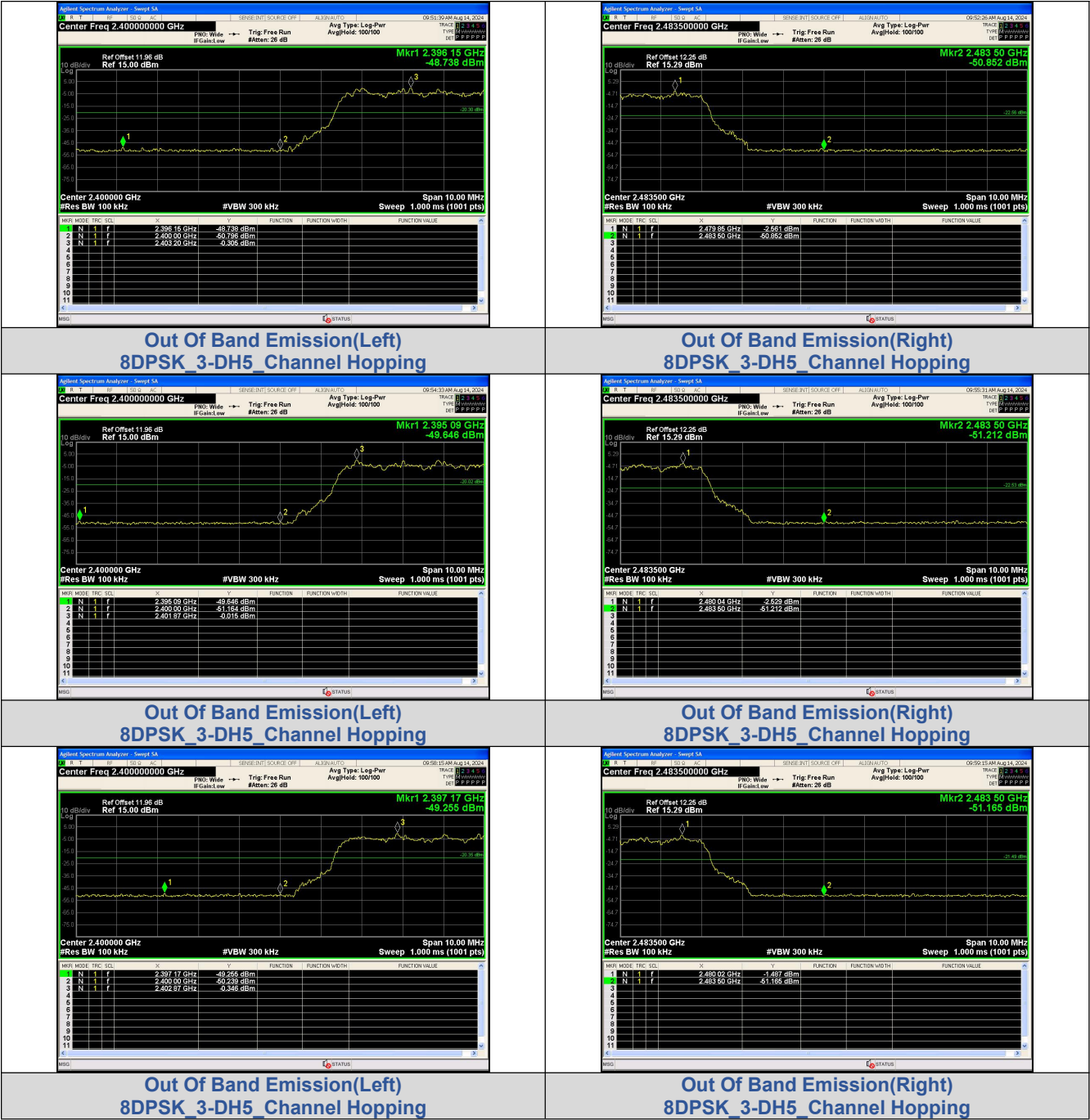
Out Of Band Emission(Left)
 $\pi/4$ DQPSK 2-DH5 Channel Hopping



Out Of Band Emission(Right)
GFSK DH5 Channel Hopping



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



***** End of Report *****