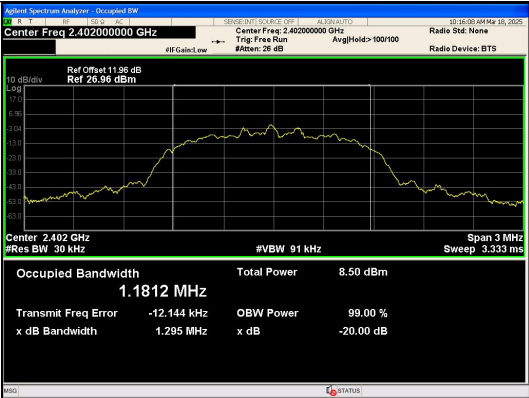
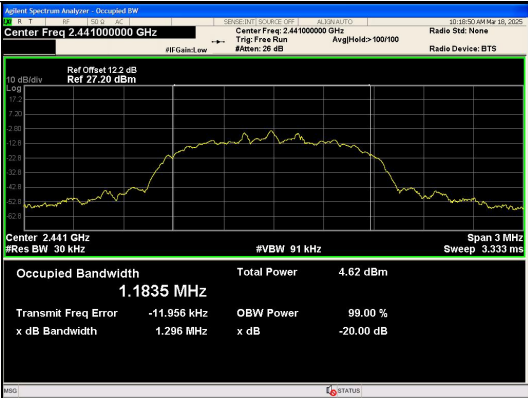
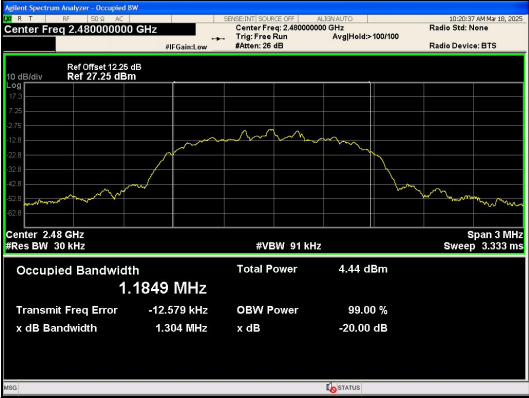




8DPSK 3-DH5 Channel 0



8DPSK 3-DH5 Channel 39



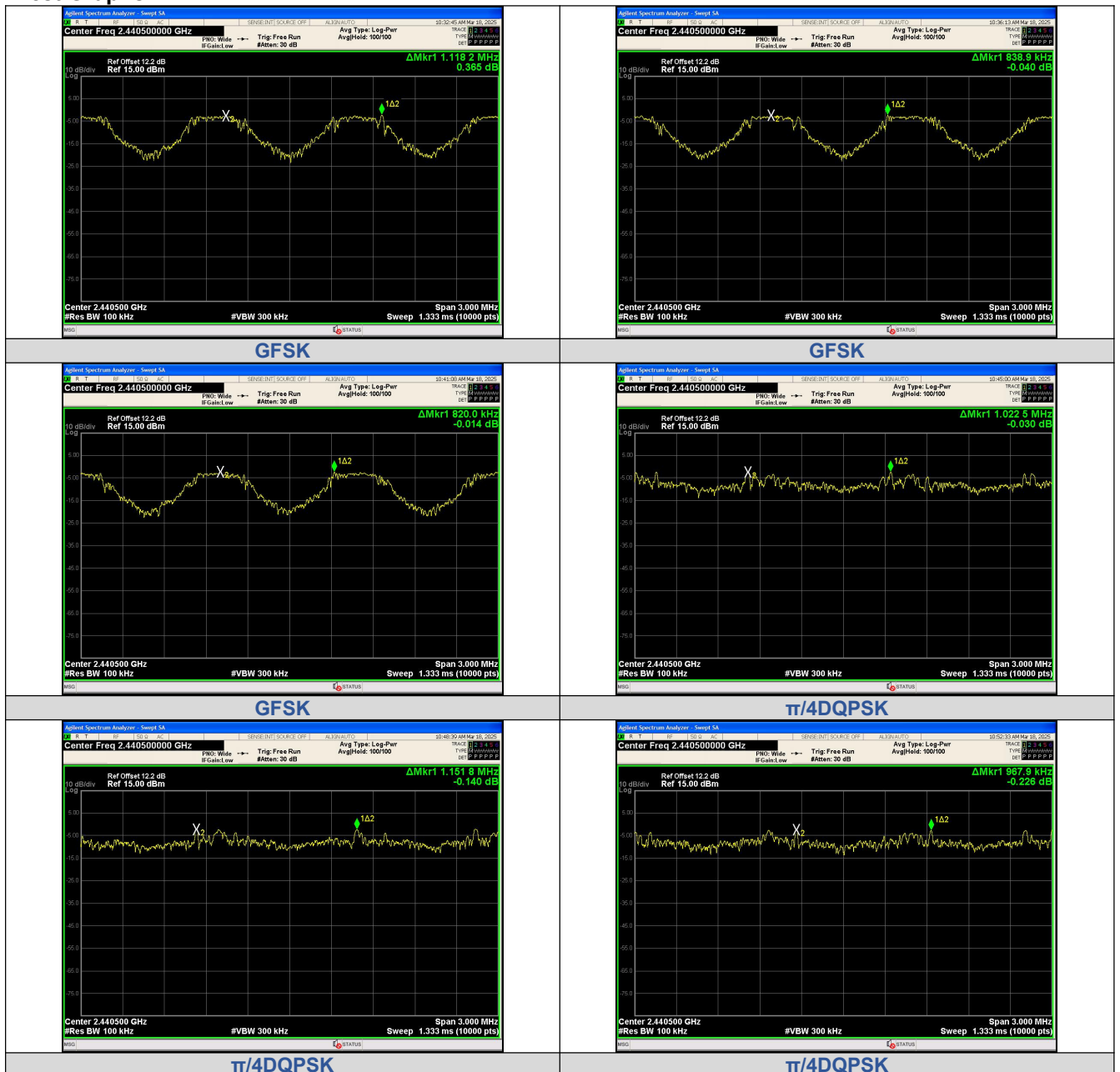
8DPSK 3-DH5 Channel 78

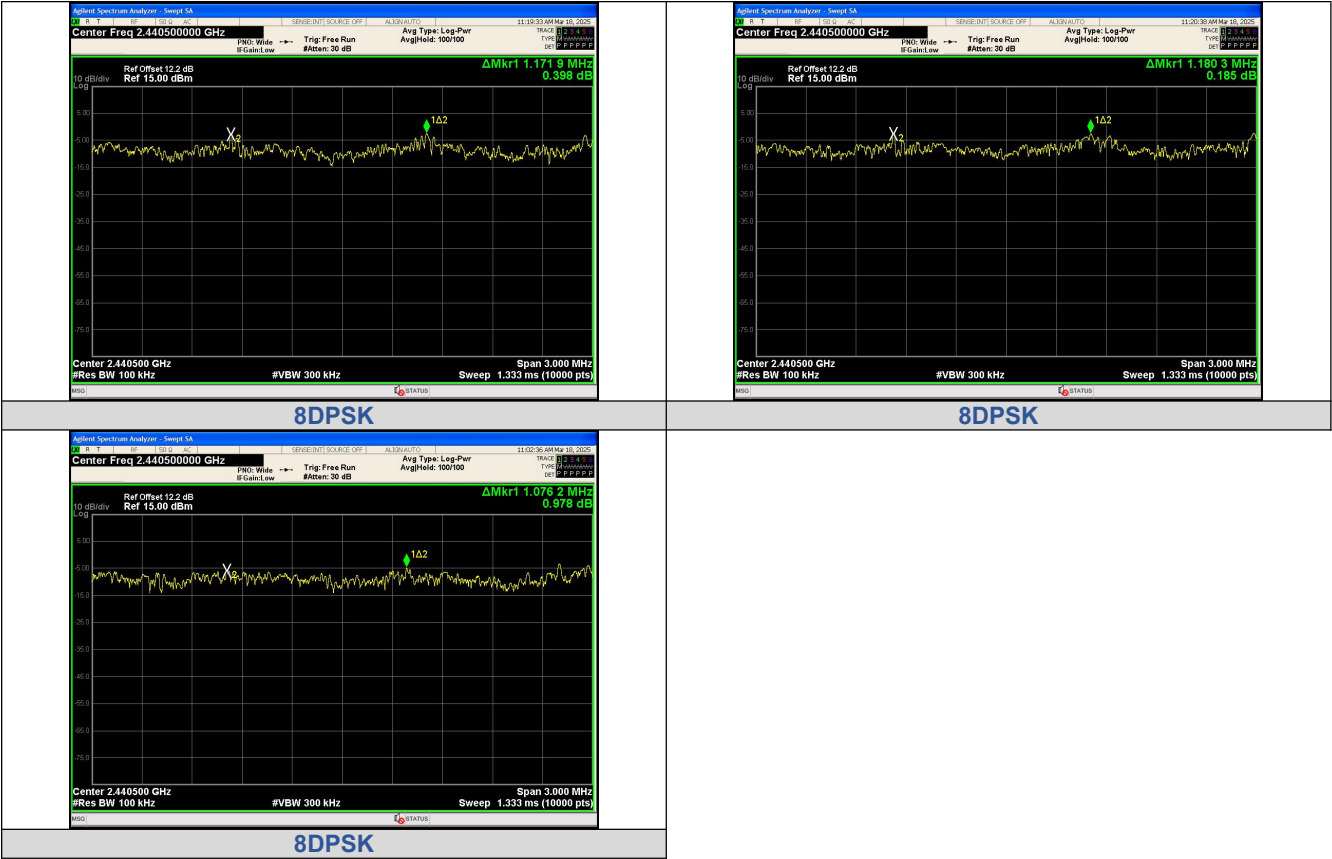
APPENDIX IV. Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2440.0423	2441.1605	1.1182	0.633	PASS
GFSK	DH5	2439.979	2440.8179	0.8389	0.635	PASS
GFSK	DH5	2440.0006	2440.8206	0.8200	0.638	PASS
$\pi/4$ DQPSK	2-DH5	2439.8161	2440.8386	1.0225	0.855	PASS
$\pi/4$ DQPSK	2-DH5	2439.8302	2440.982	1.1518	0.855	PASS
$\pi/4$ DQPSK	2-DH5	2440.1614	2441.1293	0.9679	0.855	PASS
8DPSK	3-DH5	2439.8326	2441.0045	1.1719	0.863	PASS
8DPSK	3-DH5	2439.8251	2441.0054	1.1803	0.864	PASS
8DPSK	3-DH5	2439.8074	2440.8836	1.0762	0.869	PASS

Test Graphs





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

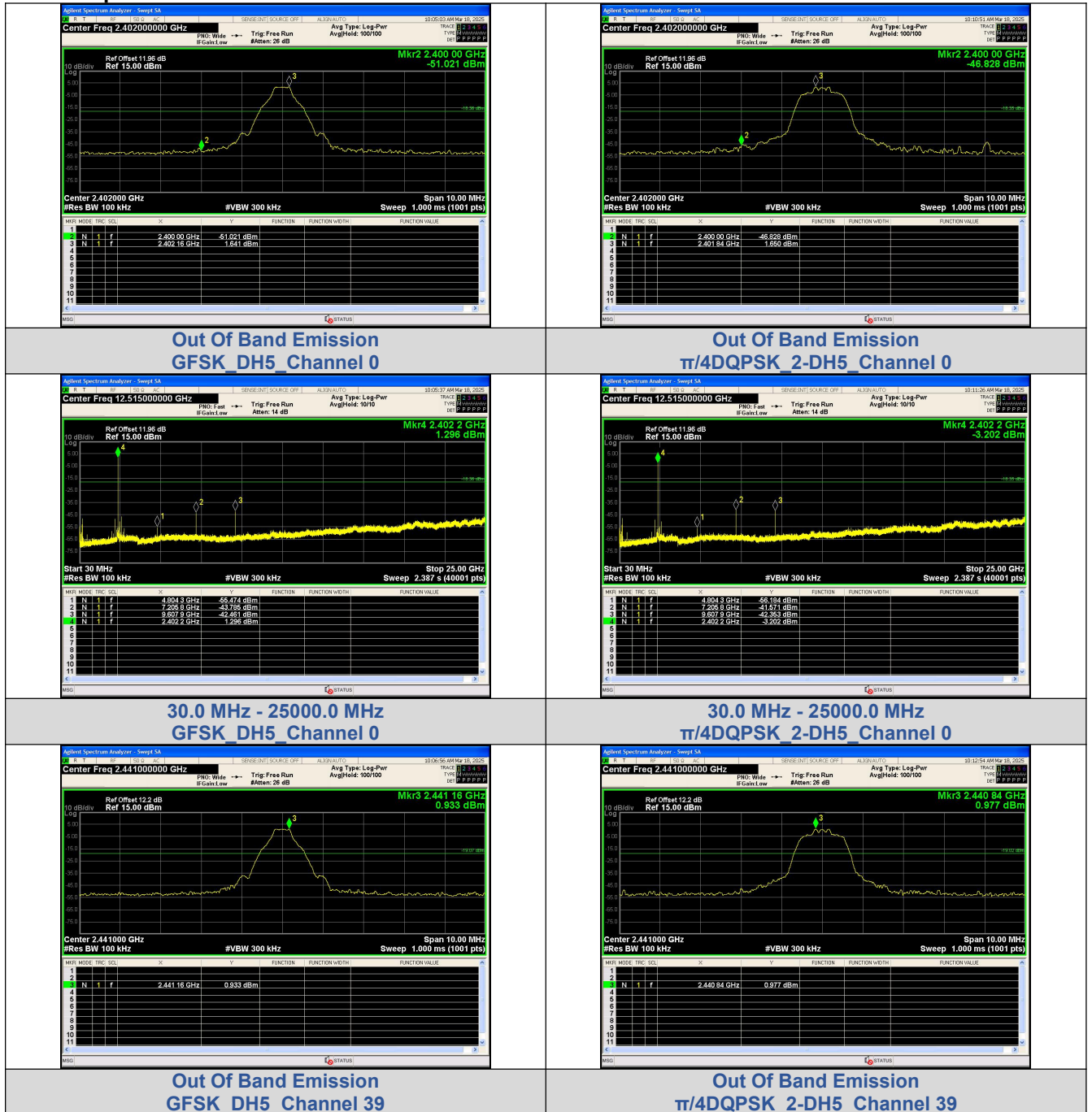
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2400.00	-51.021	-18.36	-32.661	PASS
			4804.26	-55.474	-18.36	-37.114	PASS
			7205.75	-43.785	-18.36	-25.425	PASS
			9607.87	-42.461	-18.36	-24.101	PASS
		39	4882.30	-58.528	-19.07	-39.458	PASS
			7323.11	-45.519	-19.07	-26.449	PASS
			9763.93	-42.019	-19.07	-22.949	PASS
			2483.50	-52.072	-19.1	-32.972	PASS
		78	4959.70	-59.644	-19.1	-40.544	PASS
			7439.85	-45.609	-19.1	-26.509	PASS
			9919.99	-40.882	-19.1	-21.782	PASS
			2400.00	-46.828	-18.35	-28.478	PASS
$\pi/4$ DQPSK	2-DH5	0	4804.26	-56.184	-18.35	-37.834	PASS
			7205.75	-41.571	-18.35	-23.221	PASS
			9607.87	-42.353	-18.35	-24.003	PASS
			2483.50	-52.404	-19.43	-32.974	PASS
		39	4882.30	-57.951	-19.02	-38.931	PASS
			7323.11	-49.421	-19.02	-30.401	PASS
			9763.93	-41.610	-19.02	-22.590	PASS
			2483.50	-52.404	-19.43	-32.974	PASS
		78	4959.70	-60.180	-19.43	-40.750	PASS
			7439.85	-50.811	-19.43	-31.381	PASS
			9919.99	-40.977	-19.43	-21.547	PASS
			2400.00	-50.507	-18.35	-32.157	PASS
8DPSK	3-DH5	0	4804.26	-57.953	-18.35	-39.603	PASS
			7205.75	-49.511	-18.35	-31.161	PASS
			9607.87	-43.261	-18.35	-24.911	PASS
			2483.50	-50.141	-22.33	-27.811	PASS
		39	4882.30	-59.732	-22.19	-37.542	PASS
			7323.11	-50.004	-22.19	-27.814	PASS
			9763.93	-42.751	-22.19	-20.561	PASS
			2483.50	-50.141	-22.33	-27.811	PASS
		78	4960.33	-60.925	-22.33	-38.595	PASS
			7439.85	-48.581	-22.33	-26.251	PASS
			9919.99	-42.189	-22.33	-19.859	PASS
			2400.00	-50.507	-18.35	-32.157	PASS

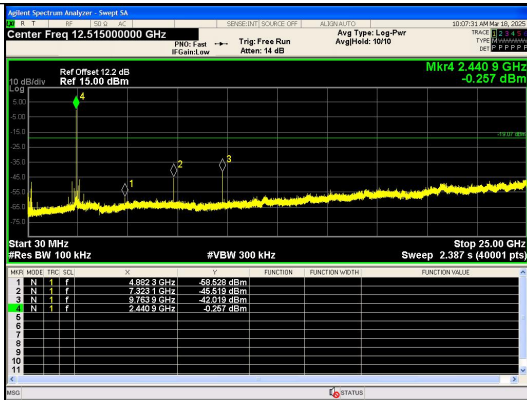
Hopping

Hopping							
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2395.64	-50.073	-21.73	-28.343	PASS
			2400.00	-51.023	-21.73	-29.293	PASS
			2483.50	-51.291	-22.37	-28.921	PASS
			2398.65	-50.126	-21.49	-28.636	PASS
			2400.00	-51.308	-21.49	-29.818	PASS
			2483.50	-50.651	-22.41	-28.241	PASS
			2398.87	-49.733	-21.7	-28.033	PASS
			2400.00	-51.914	-21.7	-30.214	PASS
2483.50	-51.940		-22.52	-29.420	PASS		
π/4DQPSK	2-DH5		2397.63	-50.115	-21.53	-28.585	PASS
			2400.00	-52.600	-21.53	-31.070	PASS
			2483.50	-51.373	-22.57	-28.803	PASS
			2397.66	-50.424	-21.54	-28.884	PASS
			2400.00	-51.237	-21.54	-29.697	PASS
			2483.50	-50.884	-25.71	-25.174	PASS
			2396.86	-49.668	-21.53	-28.138	PASS
			2400.00	-52.076	-21.53	-30.546	PASS
2483.50	-50.278		-22.33	-27.948	PASS		
8DPSK	3-DH5		2397.07	-50.026	-21.8	-28.226	PASS
			2400.00	-50.657	-21.8	-28.857	PASS
		2483.50	-51.516	-22.34	-29.176	PASS	

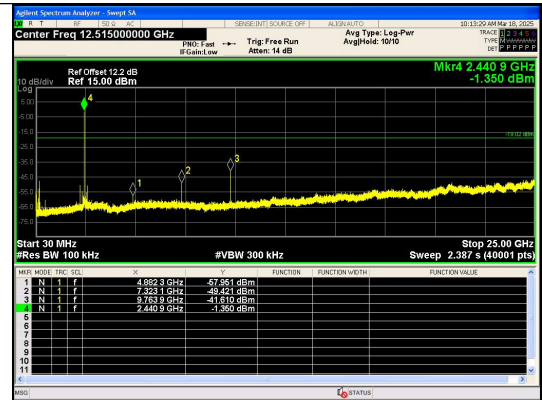
			2396.14	-49.750	-21.86	-27.890	PASS
			2400.00	-51.853	-21.86	-29.993	PASS
			2483.50	-50.981	-24.11	-26.871	PASS
			2397.13	-49.856	-21.51	-28.346	PASS
			2400.00	-52.402	-21.51	-30.892	PASS
			2483.50	-51.272	-23.22	-28.052	PASS

Test Graphs

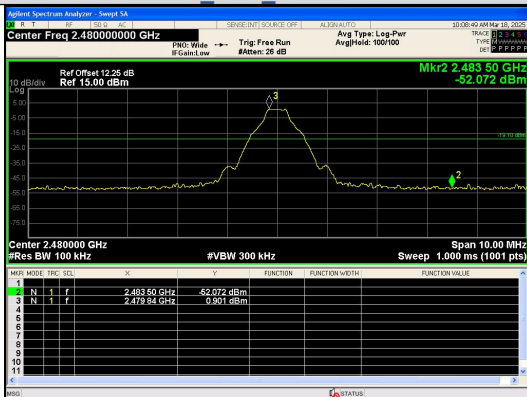




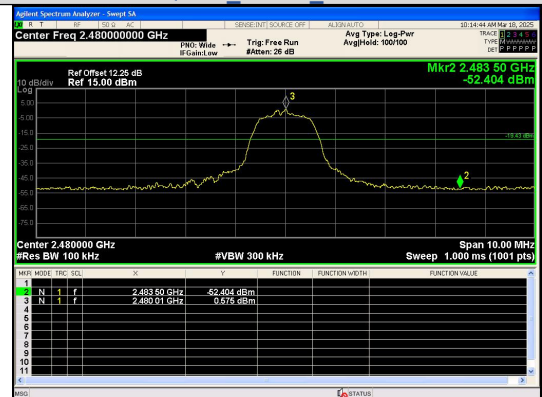
30.0 MHz - 25000.0 MHz
GFSK DH5 Channel 39



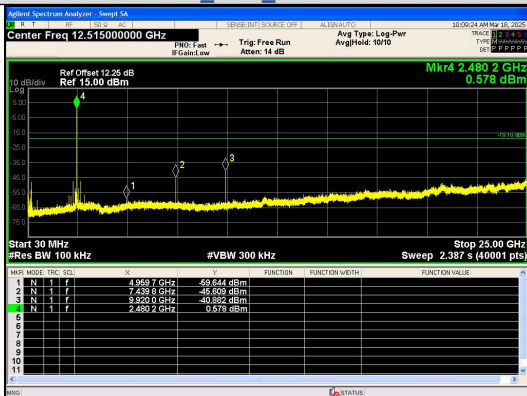
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 39



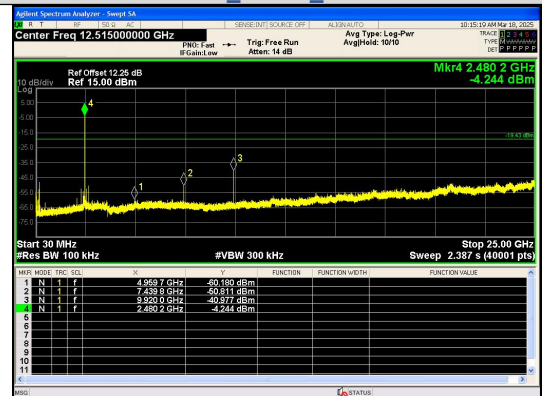
Out Of Band Emission
GFSK DH5 Channel 78



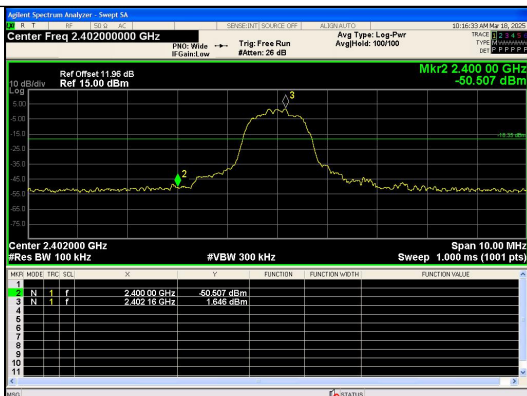
Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 78



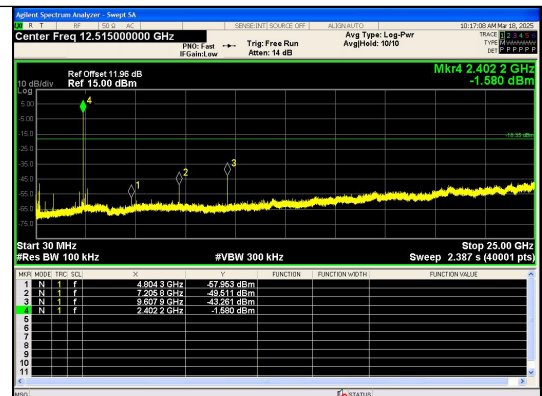
30.0 MHz - 25000.0 MHz
GFSK DH5 Channel 78



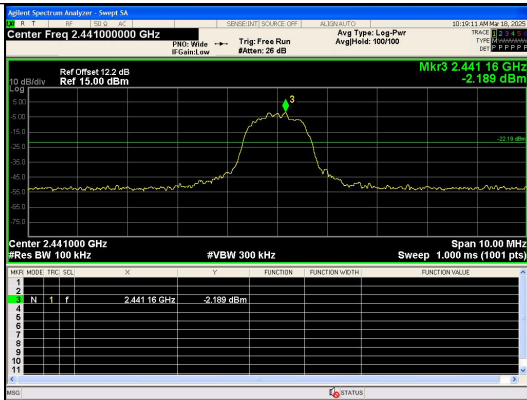
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 78



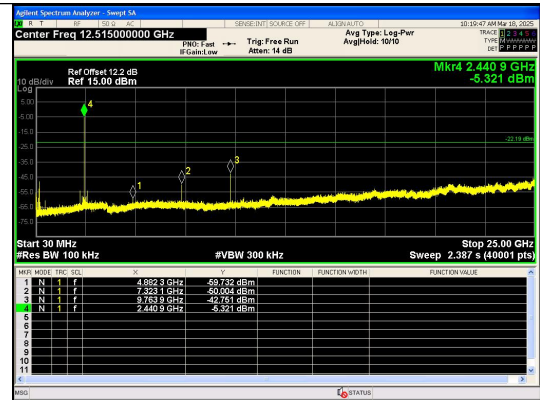
Out Of Band Emission
8DPSK 3-DH5 Channel 0



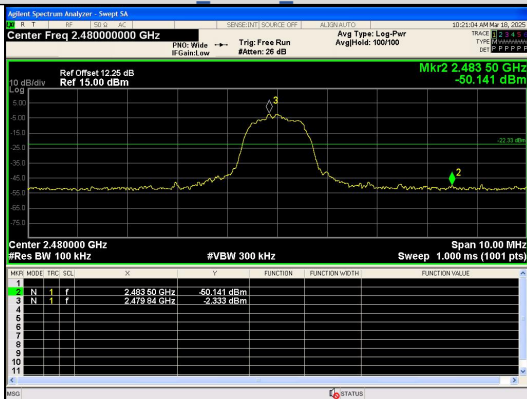
30.0 MHz - 25000.0 MHz
8DPSK 3-DH5 Channel 0



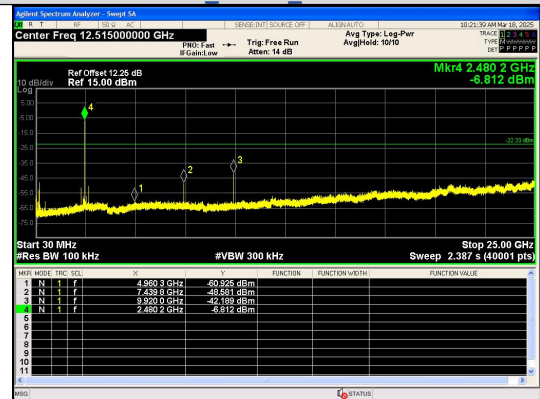
**Out of Band Emission
8DPSK_3-DH5_Channel 39**



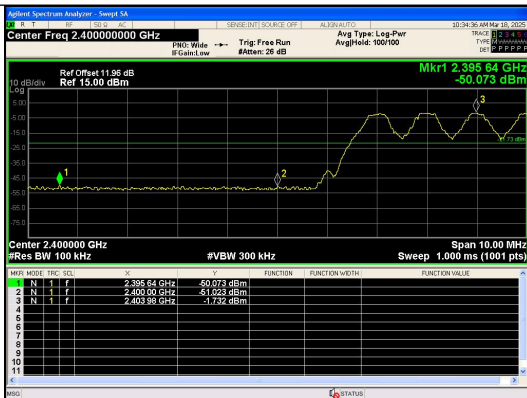
**30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 39**



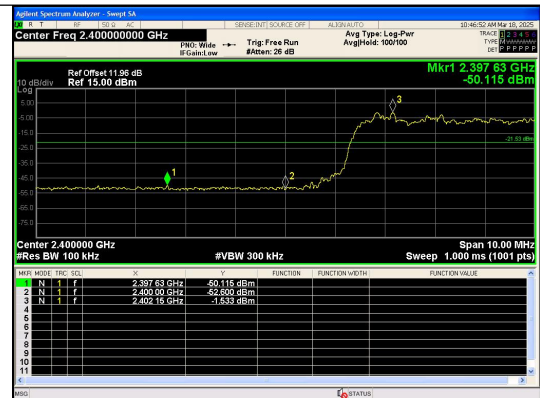
**Out of Band Emission
8DPSK_3-DH5_Channel 78**



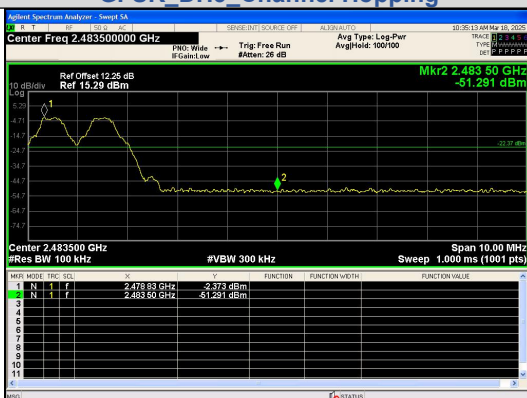
**30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 78**



**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**