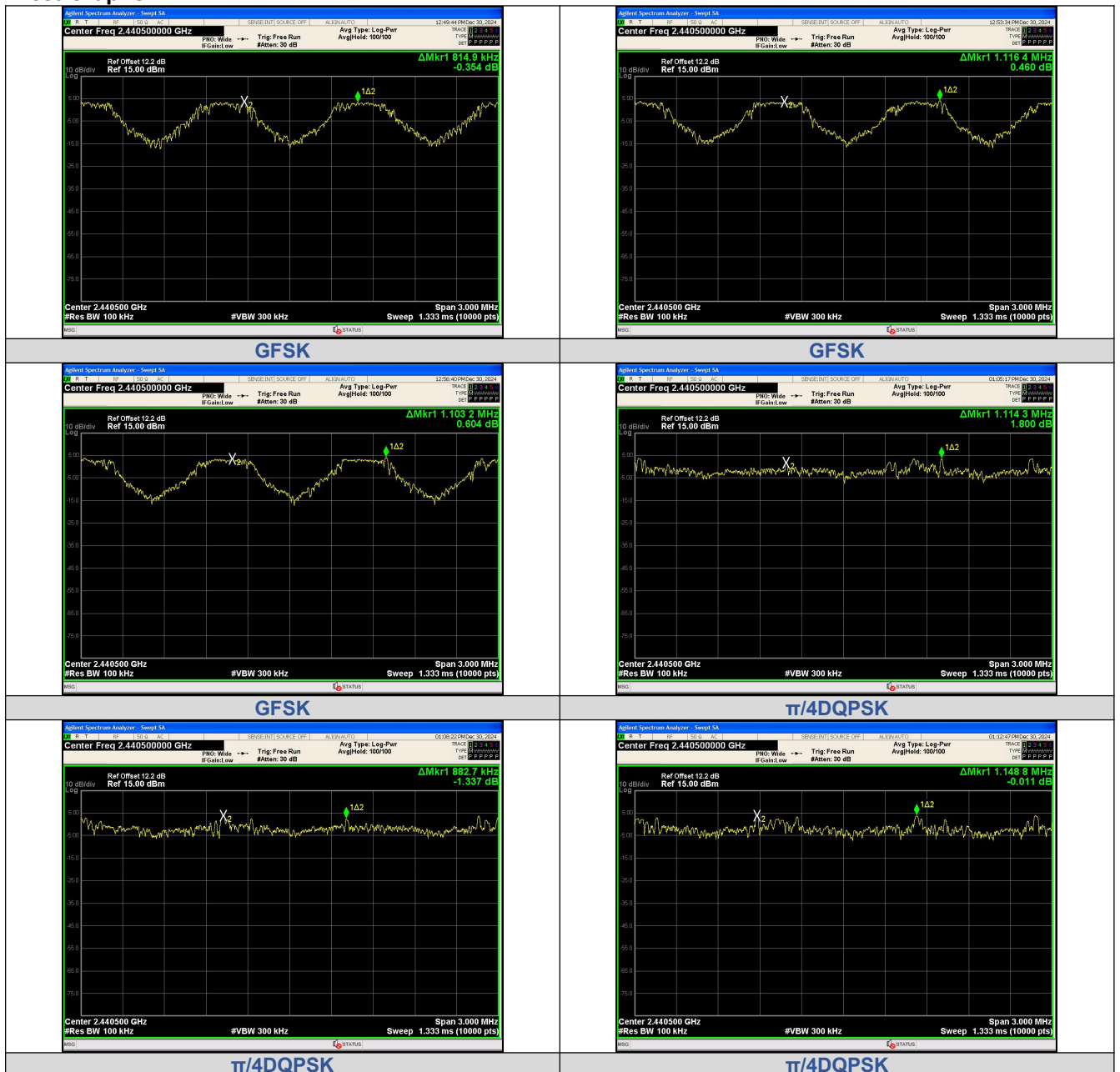


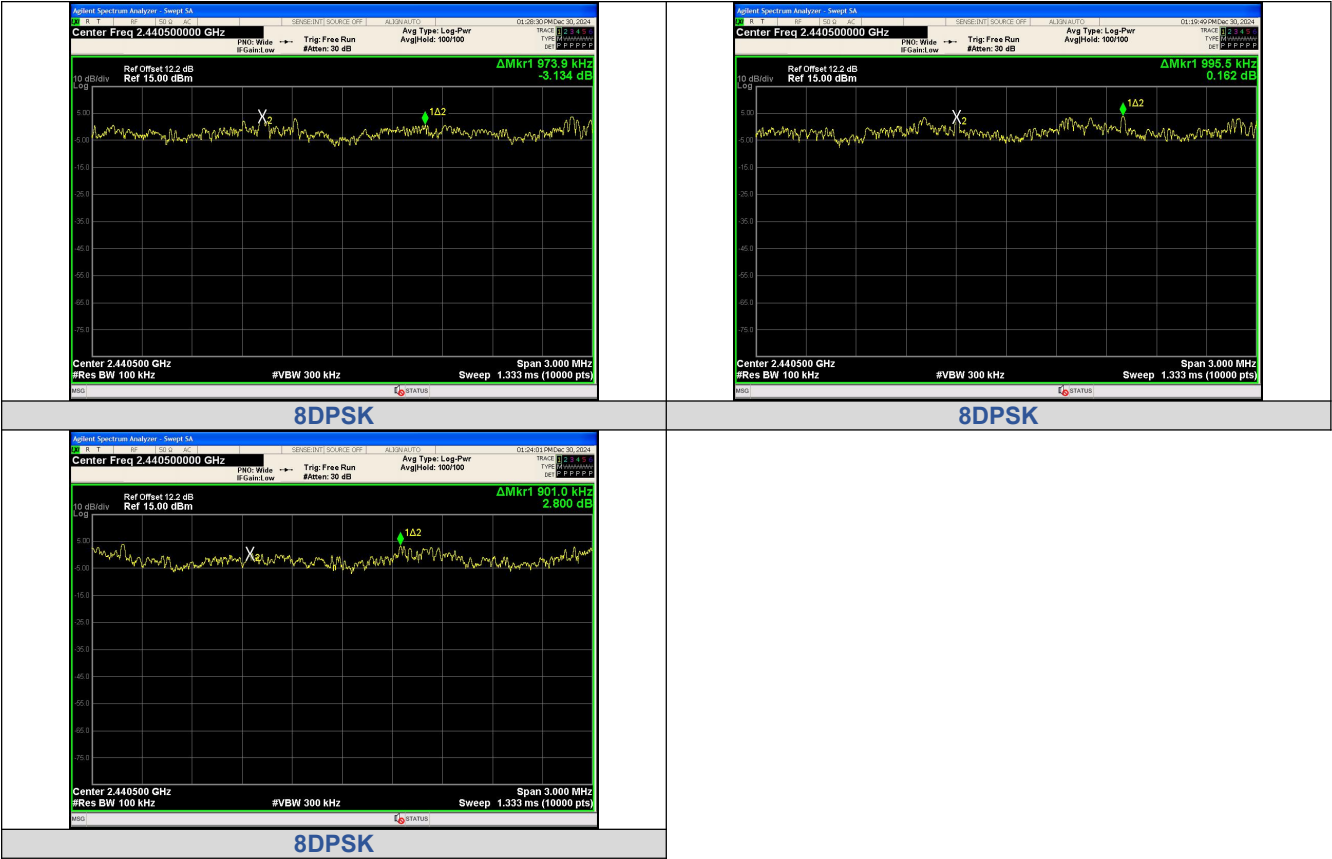
APPENDIX IV. Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2440.1737	2440.9886	0.8149	0.638	PASS
GFSK	DH5	2440.0747	2441.1911	1.1164	0.641	PASS
GFSK	DH5	2440.0888	2441.192	1.1032	0.635	PASS
$\pi/4$ DQPSK	2-DH5	2440.0894	2441.2037	1.1143	0.857	PASS
$\pi/4$ DQPSK	2-DH5	2440.0231	2440.9058	0.8827	0.872	PASS
$\pi/4$ DQPSK	2-DH5	2439.8782	2441.027	1.1488	0.872	PASS
8DPSK	3-DH5	2440.0219	2440.9958	0.9739	0.865	PASS
8DPSK	3-DH5	2440.2019	2441.1974	0.9955	0.866	PASS
8DPSK	3-DH5	2439.9466	2440.8476	0.9010	0.865	PASS

Test Graphs





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

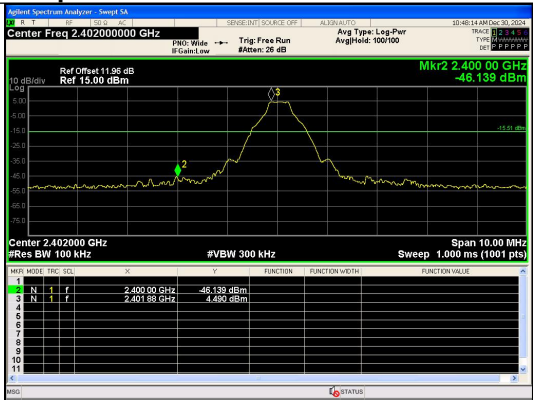
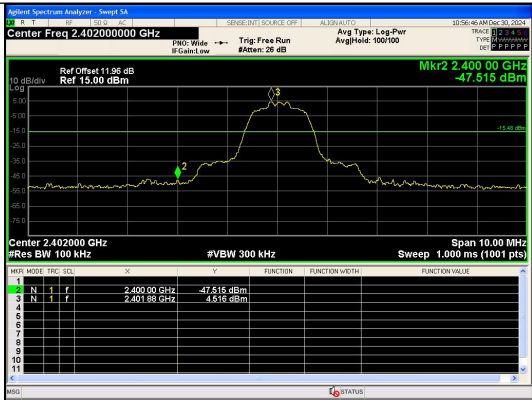
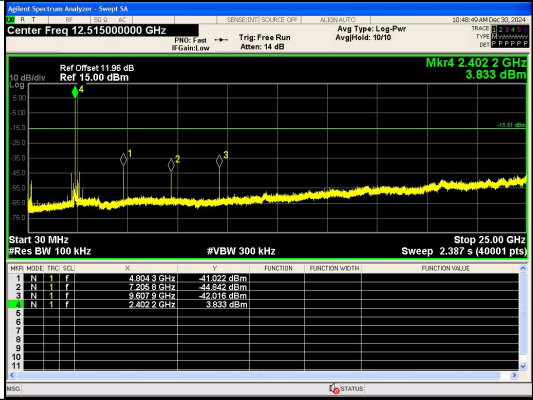
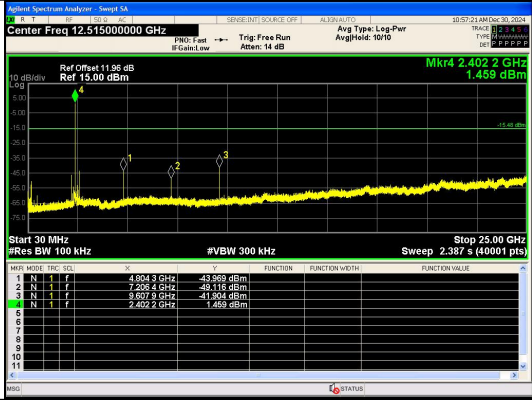
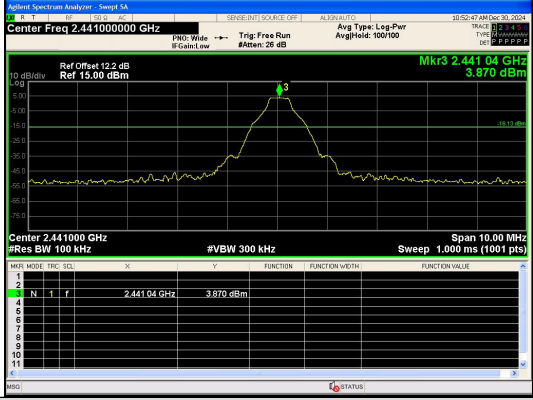
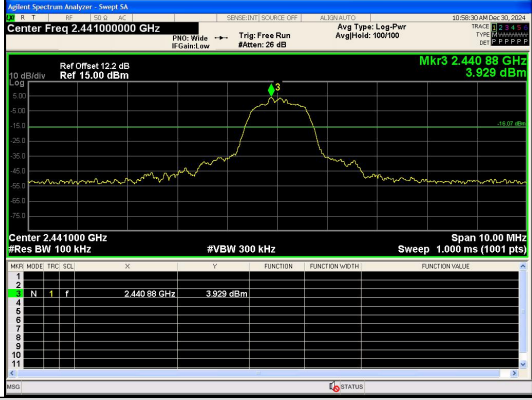
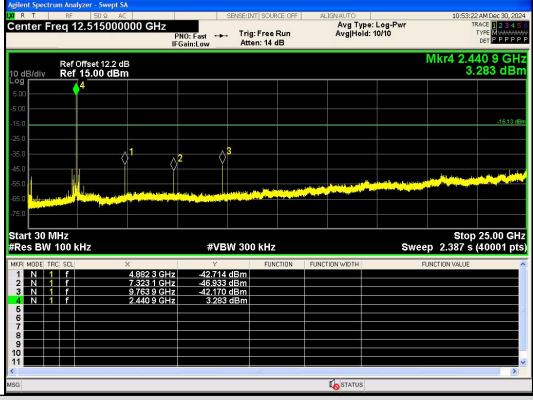
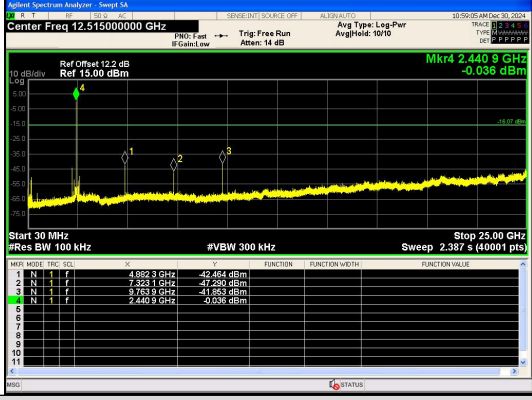
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2400.00	-46.139	-15.51	-30.629	PASS
			4804.26	-41.022	-15.51	-25.512	PASS
			7205.75	-44.842	-15.51	-29.332	PASS
			9607.87	-42.016	-15.51	-26.506	PASS
		39	4882.30	-42.714	-16.13	-26.584	PASS
			7323.11	-46.933	-16.13	-30.803	PASS
			9763.93	-42.170	-16.13	-26.040	PASS
		78	2287.91	-42.407	-16.66	-25.747	PASS
			2483.50	-51.421	-16.66	-34.761	PASS
			4960.33	-44.392	-16.66	-27.732	PASS
			7440.47	-47.163	-16.66	-30.503	PASS
			9919.99	-42.465	-16.66	-25.805	PASS
$\pi/4$ DQPSK	2-DH5	0	2400.00	-47.515	-15.48	-32.035	PASS
			4804.26	-43.969	-15.48	-28.489	PASS
			7206.38	-49.116	-15.48	-33.636	PASS
			9607.87	-41.904	-15.48	-26.424	PASS
		39	4882.30	-42.464	-16.07	-26.394	PASS
			7323.11	-47.290	-16.07	-31.220	PASS
			9763.93	-41.853	-16.07	-25.783	PASS
		78	2483.50	-51.224	-16.92	-34.304	PASS
			4960.33	-45.621	-16.92	-28.701	PASS
			7439.85	-52.121	-16.92	-35.201	PASS
			9919.99	-42.466	-16.92	-25.546	PASS
8DPSK	3-DH5	0	2400.00	-49.664	-15.53	-34.134	PASS
			4804.26	-42.896	-15.53	-27.366	PASS
			7206.38	-48.227	-15.53	-32.697	PASS
			9607.87	-41.987	-15.53	-26.457	PASS
		39	4882.30	-43.333	-16.11	-27.223	PASS
			7323.11	-48.504	-16.11	-32.394	PASS
			9763.93	-41.254	-16.11	-25.144	PASS
		78	2483.50	-50.589	-16.65	-33.939	PASS
			4960.33	-45.821	-16.65	-29.171	PASS
			7440.47	-49.619	-16.65	-32.969	PASS
			9919.99	-41.811	-16.65	-25.161	PASS

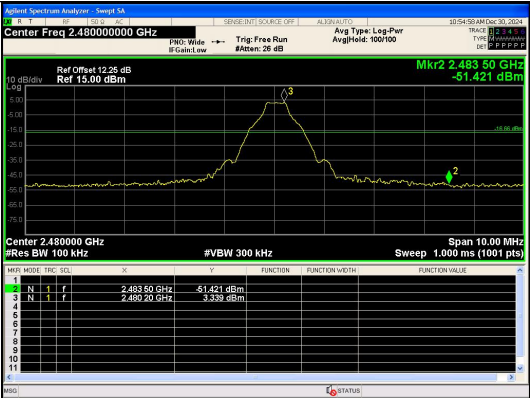
Hopping

Hopping							
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2398.84	-49.338	-15.61	-33.728	PASS
			2400.00	-50.523	-15.61	-34.913	PASS
			2483.50	-50.715	-16.73	-33.985	PASS
			2400.00	-47.791	-15.66	-32.131	PASS
			2483.50	-51.157	-16.91	-34.247	PASS
			2396.99	-49.408	-15.62	-33.788	PASS
			2400.00	-50.394	-15.62	-34.774	PASS
			2483.50	-50.174	-16.67	-33.504	PASS
π/4DQPSK	2-DH5		2398.90	-49.686	-15.57	-34.116	PASS
			2400.00	-50.021	-15.57	-34.451	PASS
			2483.50	-51.393	-17.09	-34.303	PASS
			2400.00	-46.655	-15.56	-31.095	PASS
			2483.50	-51.570	-16.63	-34.940	PASS
			2397.91	-49.189	-15.55	-33.639	PASS
			2400.00	-50.487	-15.55	-34.937	PASS
			2483.50	-50.542	-16.68	-33.862	PASS
8DPSK	3-DH5		2400.00	-47.874	-16.1	-31.774	PASS
			2483.50	-51.351	-16.72	-34.631	PASS
			2395.65	-49.579	-15.57	-34.009	PASS
			2400.00	-51.046	-15.57	-35.476	PASS

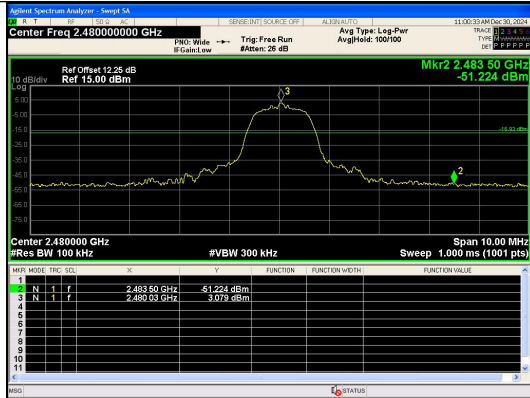
			2483.50	-50.397	-17.02	-33.377	PASS
			2400.00	-49.165	-15.57	-33.595	PASS
			2483.50	-50.607	-16.7	-33.907	PASS

Test Graphs

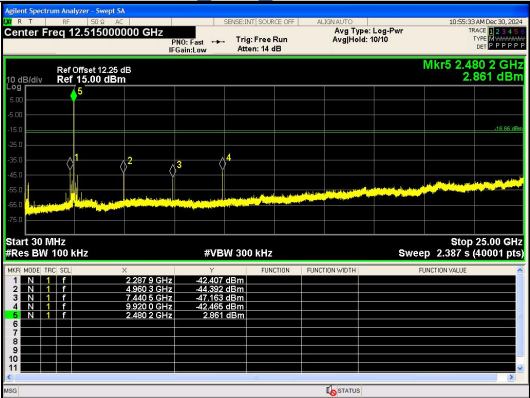
	
Out Of Band Emission GFSK_DH5_Channel 0	Out Of Band Emission $\pi/4$ DQPSK_2-DH5_Channel 0
	
30.0 MHz - 25000.0 MHz GFSK_DH5_Channel 0	30.0 MHz - 25000.0 MHz $\pi/4$ DQPSK_2-DH5_Channel 0
	
Out Of Band Emission GFSK_DH5_Channel 39	Out Of Band Emission $\pi/4$ DQPSK_2-DH5_Channel 39
	
30.0 MHz - 25000.0 MHz GFSK_DH5_Channel 39	30.0 MHz - 25000.0 MHz $\pi/4$ DQPSK_2-DH5_Channel 39



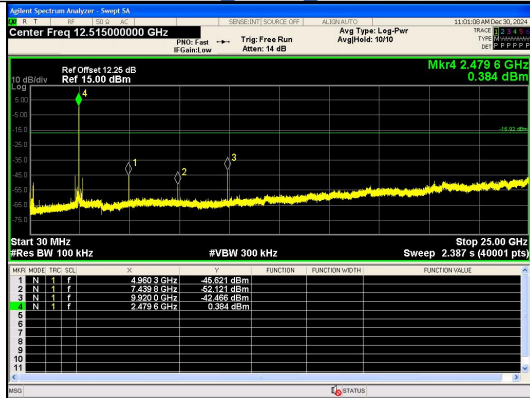
Out Of Band Emission
GFSK_DH5_Channel 78



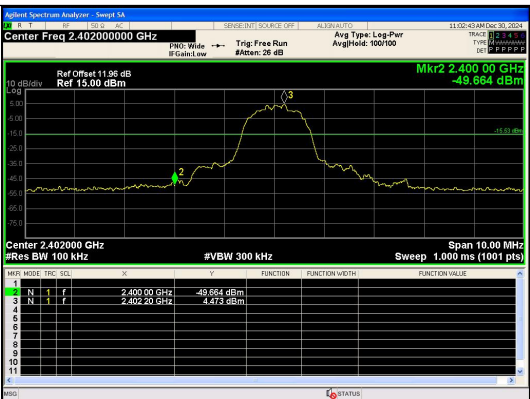
Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 78



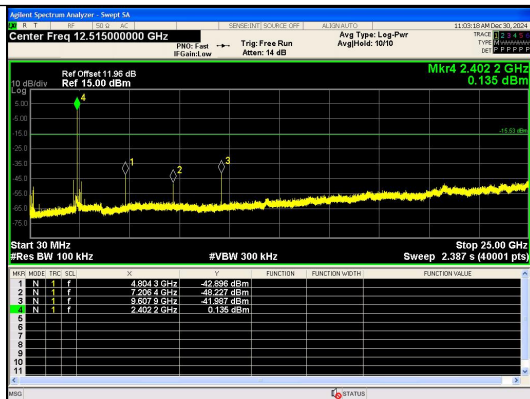
30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 78



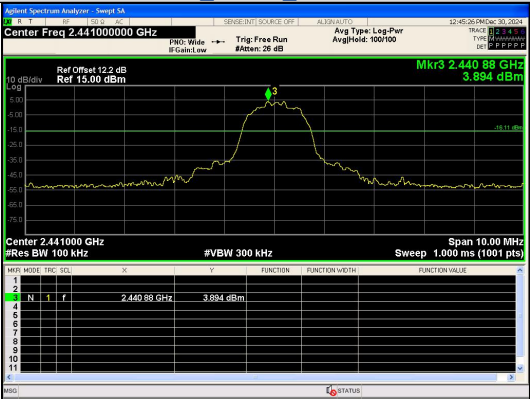
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 78



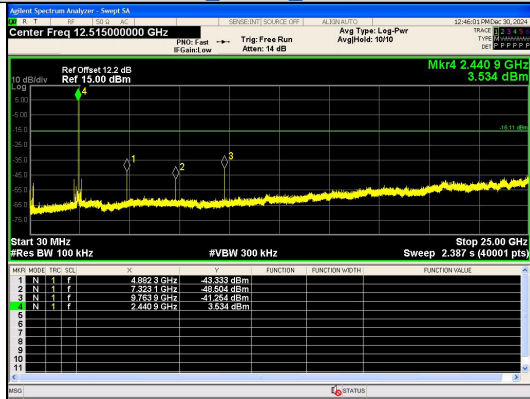
Out Of Band Emission
8DPSK_3-DH5_Channel 0



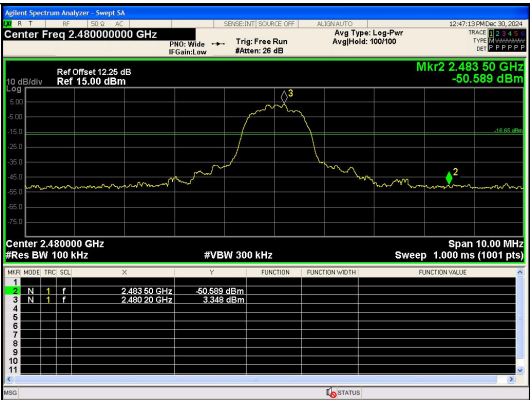
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 0



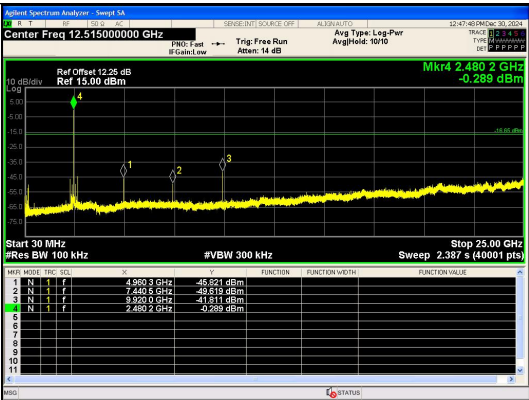
Out Of Band Emission
8DPSK_3-DH5_Channel 39



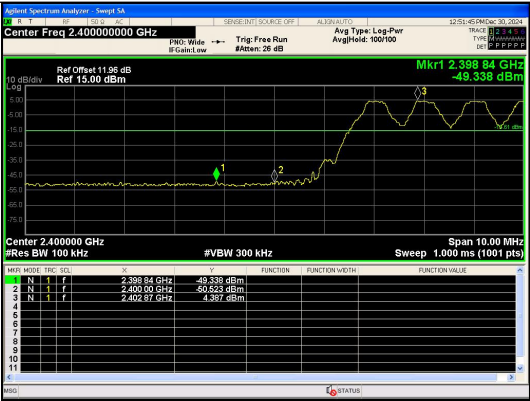
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 39



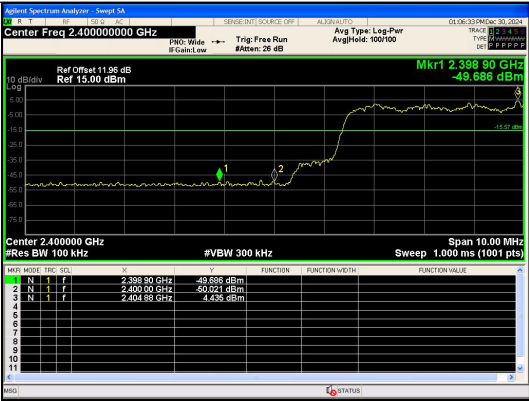
Out Of Band Emission
8DPSK 3-DH5 Channel 78



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



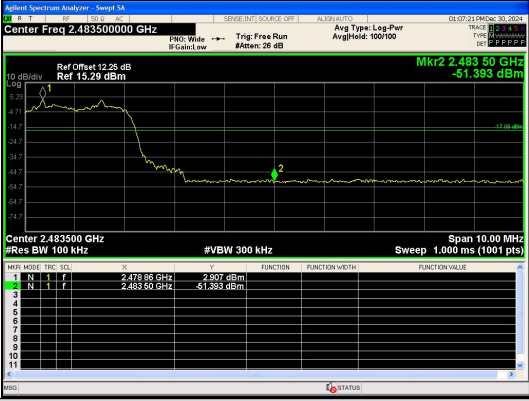
Out Of Band Emission(Left)
GFSK DH5 Channel Hopping



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