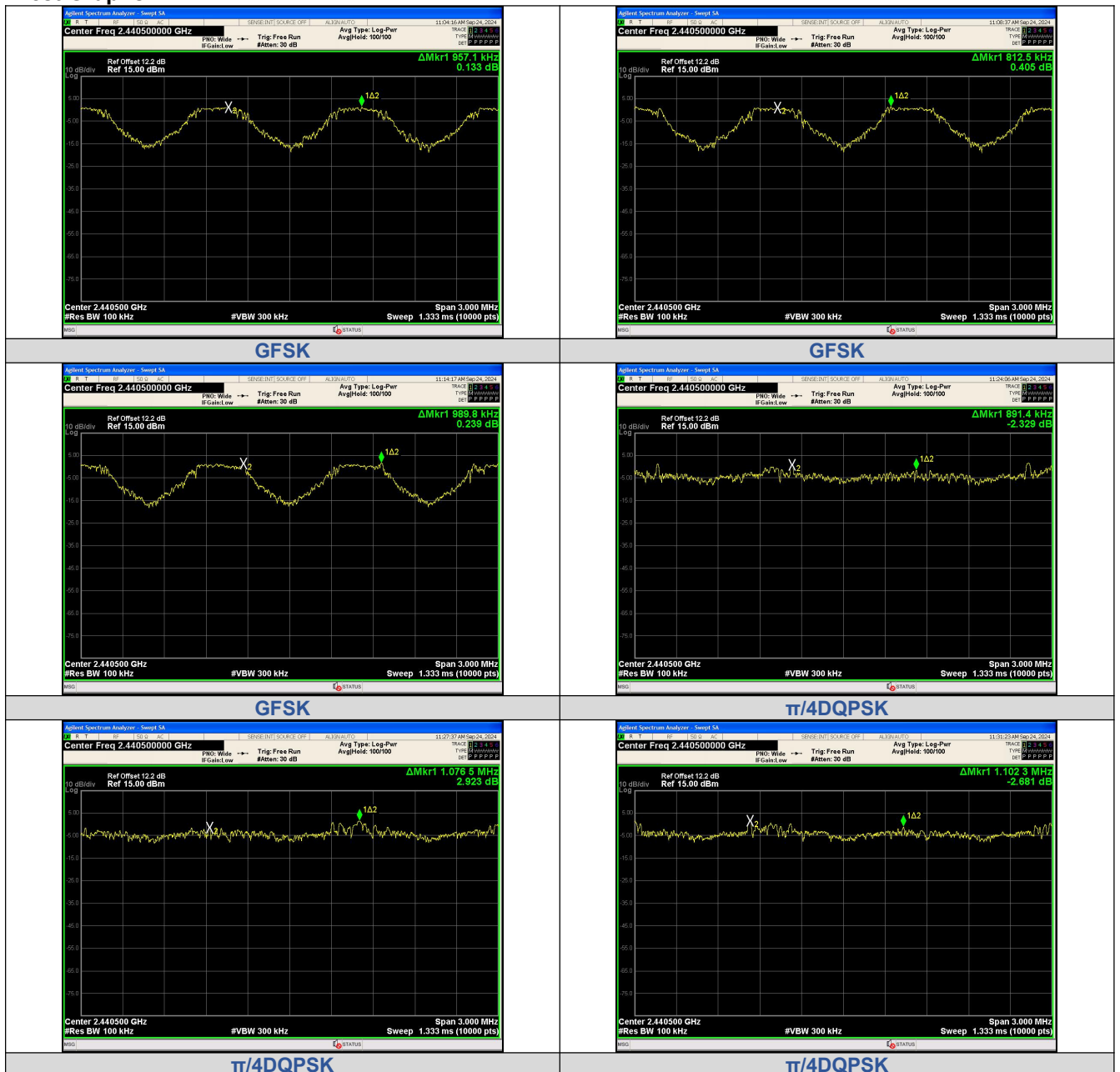


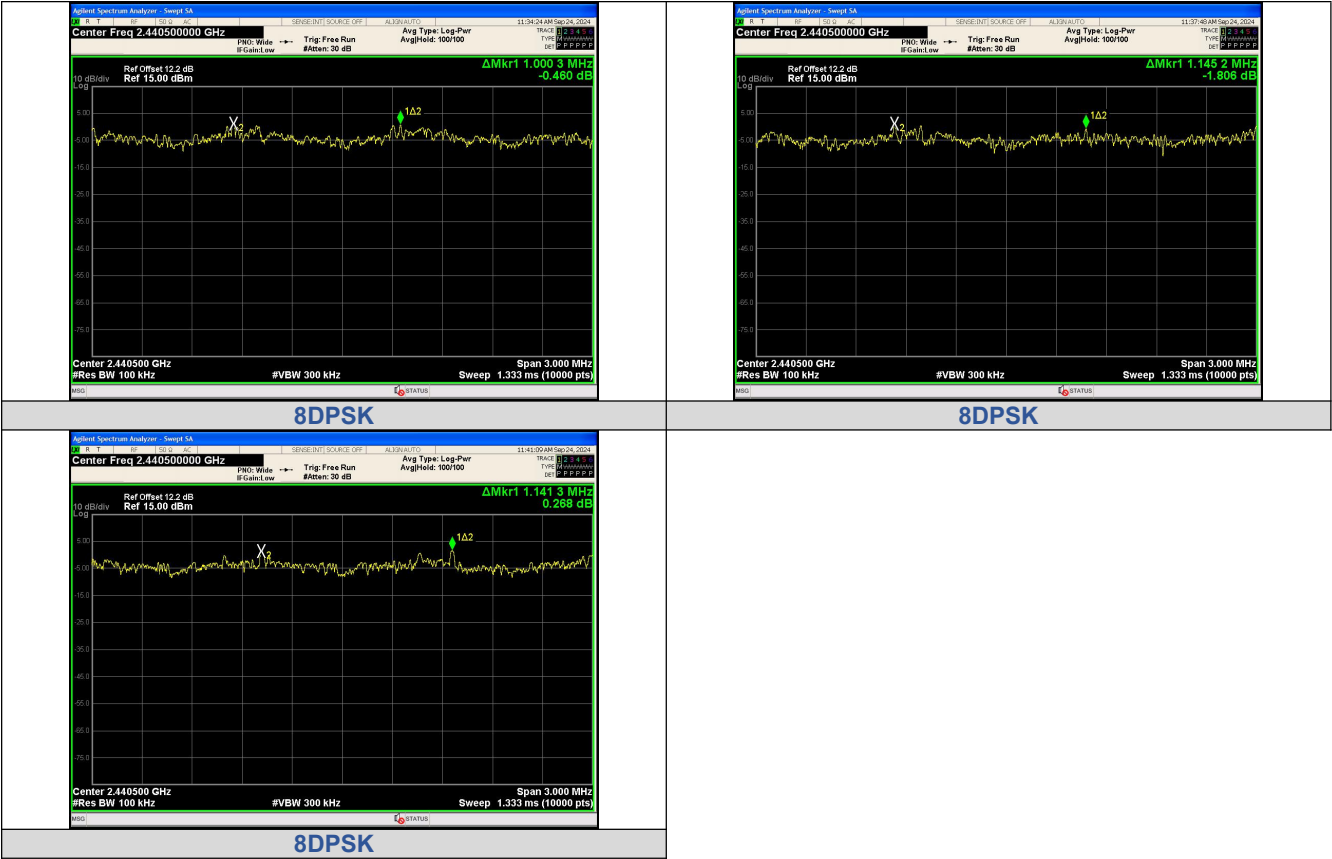
APPENDIX VII. Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2440.0603	2441.0174	0.9571	0.637	PASS
GFSK	DH5	2440.0279	2440.8404	0.8125	0.638	PASS
GFSK	DH5	2440.1683	2441.1581	0.9898	0.637	PASS
$\pi/4$ DQPSK	2-DH5	2440.1311	2441.0225	0.8914	0.856	PASS
$\pi/4$ DQPSK	2-DH5	2439.9253	2441.0018	1.0765	0.873	PASS
$\pi/4$ DQPSK	2-DH5	2439.829	2440.9313	1.1023	0.871	PASS
8DPSK	3-DH5	2439.847	2440.8473	1.0003	0.862	PASS
8DPSK	3-DH5	2439.8311	2440.9763	1.1452	0.865	PASS
8DPSK	3-DH5	2440.0156	2441.1569	1.1413	0.865	PASS

Test Graphs





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

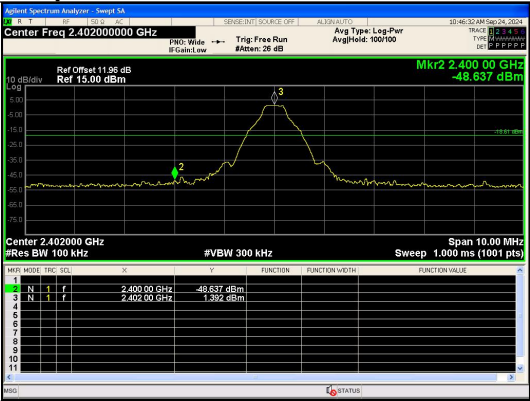
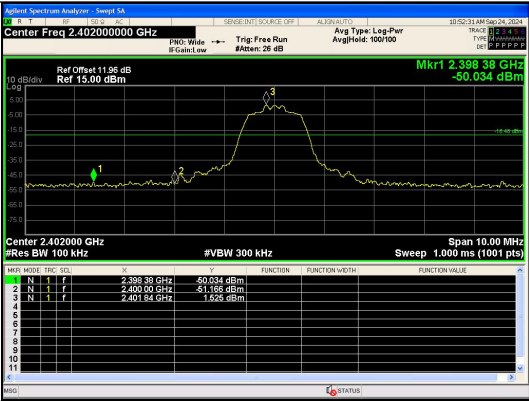
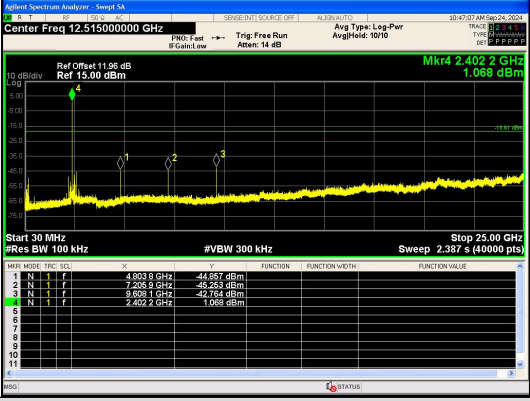
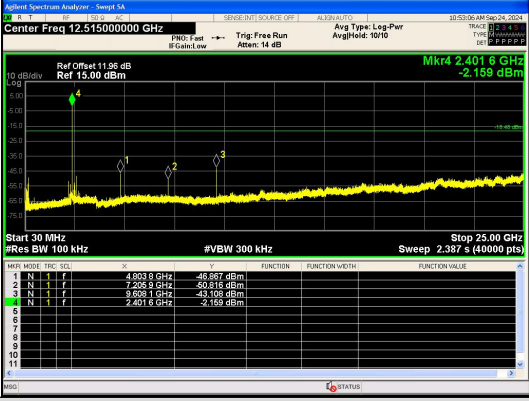
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2400.00	-48.637	-18.61	-30.027	PASS
			4803.76	-44.857	-18.61	-26.247	PASS
			7205.93	-45.253	-18.61	-26.643	PASS
			9608.11	-42.764	-18.61	-24.154	PASS
		39	4881.79	-42.127	-18.58	-23.547	PASS
			7323.30	-46.898	-18.58	-28.318	PASS
			9764.17	-43.545	-18.58	-24.965	PASS
		78	2287.97	-44.175	-18.71	-25.465	PASS
			2483.50	-52.261	-18.71	-33.551	PASS
			4959.83	-44.461	-18.71	-25.751	PASS
			7440.03	-46.595	-18.71	-27.885	PASS
			9920.24	-44.916	-18.71	-26.206	PASS
$\pi/4$ DQPSK	2-DH5	0	2398.38	-50.034	-18.48	-31.554	PASS
			2400.00	-51.166	-18.48	-32.686	PASS
			4803.80	-46.867	-18.48	-28.387	PASS
			7205.90	-50.816	-18.48	-32.336	PASS
		39	9608.10	-43.108	-18.48	-24.628	PASS
			4881.79	-42.654	-18.39	-24.264	PASS
			7322.67	-51.200	-18.39	-32.810	PASS
		78	9764.17	-43.664	-18.39	-25.274	PASS
			2483.50	-52.574	-18.59	-33.984	PASS
			4959.83	-43.962	-18.59	-25.372	PASS
			7439.41	-49.314	-18.59	-30.724	PASS
			9920.24	-44.997	-18.59	-26.407	PASS
8DPSK	3-DH5	0	2400.00	-46.314	-18.5	-27.814	PASS
			4803.76	-44.868	-18.5	-26.368	PASS
			7206.56	-48.737	-18.5	-30.237	PASS
			9608.11	-43.315	-18.5	-24.815	PASS
		39	4881.79	-44.750	-18.47	-26.280	PASS
			7322.67	-49.733	-18.47	-31.263	PASS
			9764.17	-43.937	-18.47	-25.467	PASS
		78	2483.50	-50.159	-18.66	-31.499	PASS
			4959.83	-44.625	-18.66	-25.965	PASS
			7440.03	-49.142	-18.66	-30.482	PASS
			9920.24	-44.968	-18.66	-26.308	PASS

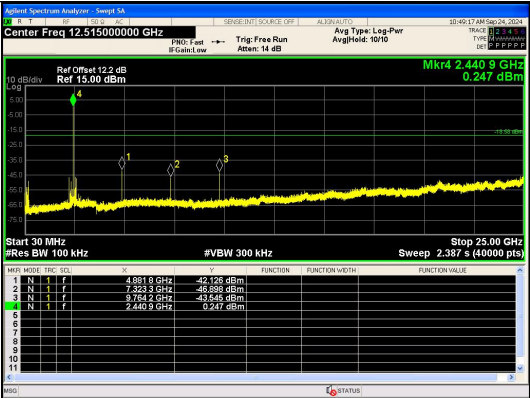
Hopping

Hopping							
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2395.97	-47.653	-18.45	-29.203	PASS
			2400.00	-51.017	-18.45	-32.567	PASS
			2483.50	-49.740	-18.72	-31.020	PASS
			2400.00	-48.357	-18.63	-29.727	PASS
			2483.50	-50.484	-18.7	-31.784	PASS
			2396.06	-49.220	-18.61	-30.610	PASS
			2400.00	-50.709	-18.61	-32.099	PASS
			2483.50	-49.579	-18.79	-30.789	PASS
π/4DQPSK	2-DH5		2396.63	-49.608	-18.55	-31.058	PASS
			2400.00	-51.625	-18.55	-33.075	PASS
			2483.50	-50.957	-18.82	-32.137	PASS
			2397.38	-49.621	-18.52	-31.101	PASS
			2400.00	-50.586	-18.52	-32.066	PASS
			2483.50	-51.504	-18.81	-32.694	PASS
			2400.00	-49.771	-18.89	-30.881	PASS
			2483.50	-51.131	-18.68	-32.451	PASS
8DPSK	3-DH5		2395.36	-49.525	-18.83	-30.695	PASS
			2400.00	-50.493	-18.83	-31.663	PASS
			2483.50	-50.769	-18.7	-32.069	PASS

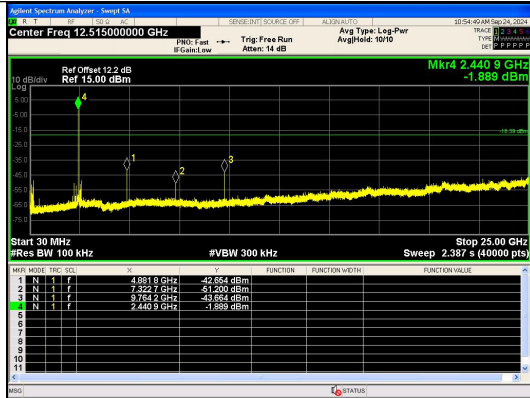
			2397.80	-49.734	-18.83	-30.904	PASS
			2400.00	-50.270	-18.83	-31.440	PASS
			2483.50	-51.002	-18.74	-32.262	PASS
			2395.95	-49.592	-19.01	-30.582	PASS
			2400.00	-51.866	-19.01	-32.856	PASS
			2483.50	-51.250	-18.82	-32.430	PASS

Test Graphs

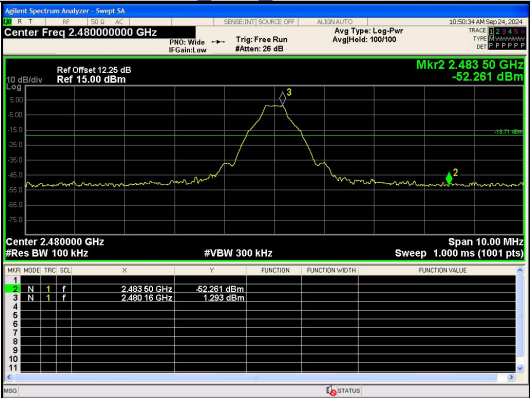
	
Out Of Band Emission GFSK_DH5_Channel 0	Out Of Band Emission $\pi/4$ DQPSK_2-DH5_Channel 0
	
30.0 MHz - 25000.0 MHz GFSK_DH5_Channel 0	30.0 MHz - 25000.0 MHz $\pi/4$ DQPSK_2-DH5_Channel 0
	
Out Of Band Emission GFSK_DH5_Channel 39	Out Of Band Emission $\pi/4$ DQPSK_2-DH5_Channel 39



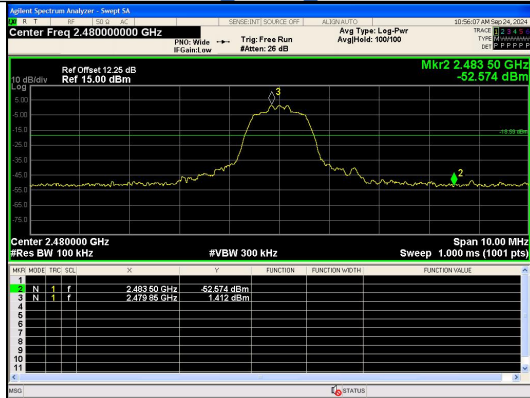
30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 39



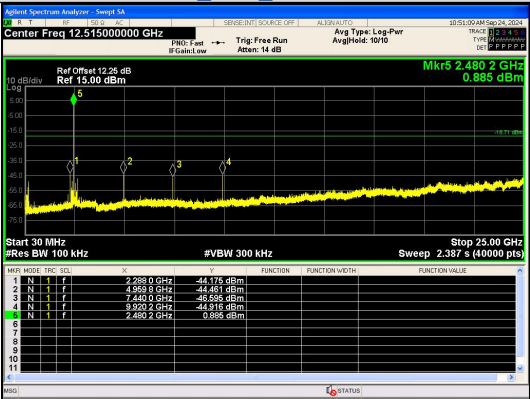
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 39



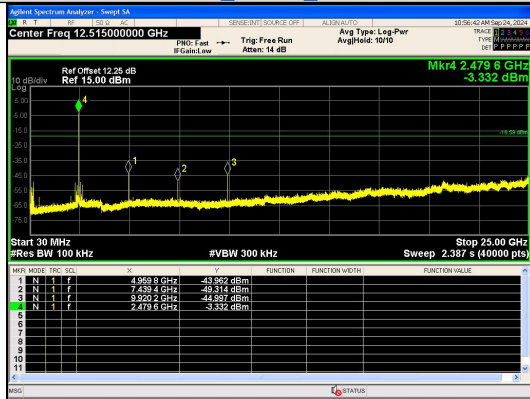
Out Of Band Emission
GFSK_DH5_Channel 78



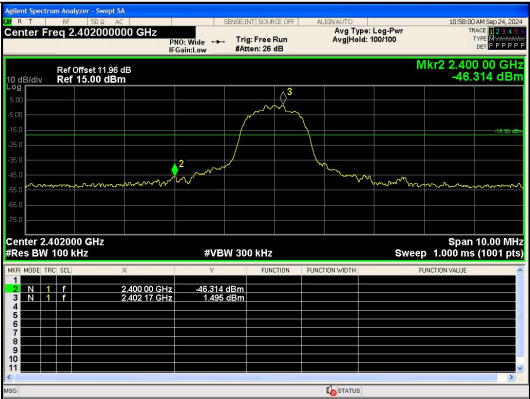
Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 78



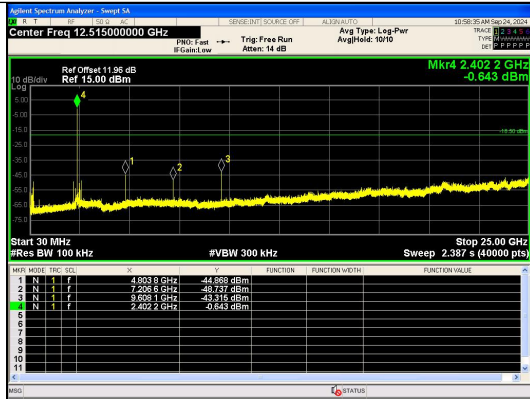
30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 78



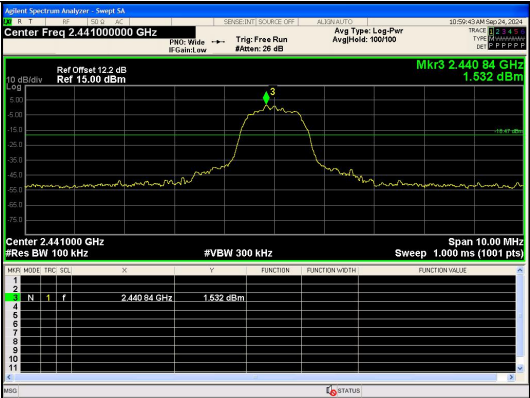
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 78



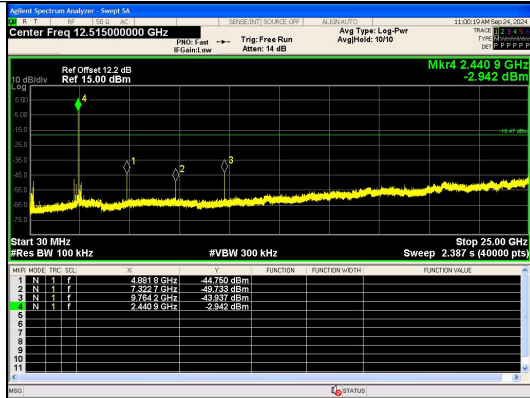
Out Of Band Emission
8DPSK_3-DH5_Channel 0



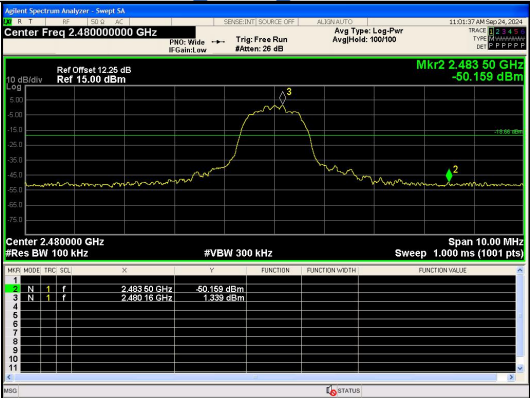
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 0



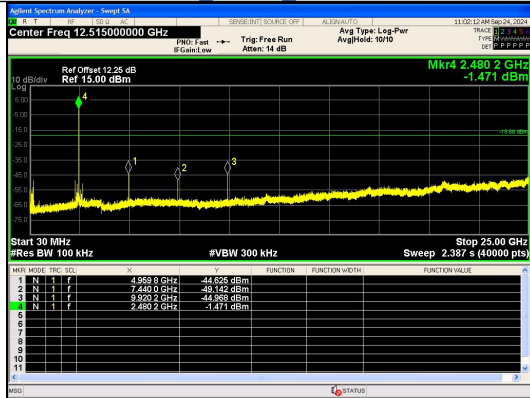
Out Of Band Emission
8DPSK_3-DH5_Channel 39



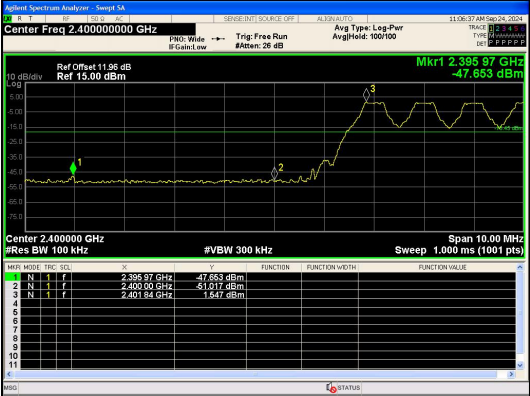
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 39



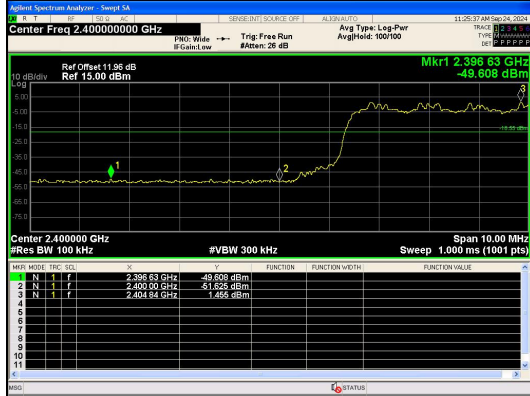
Out Of Band Emission
8DPSK_3-DH5_Channel 78



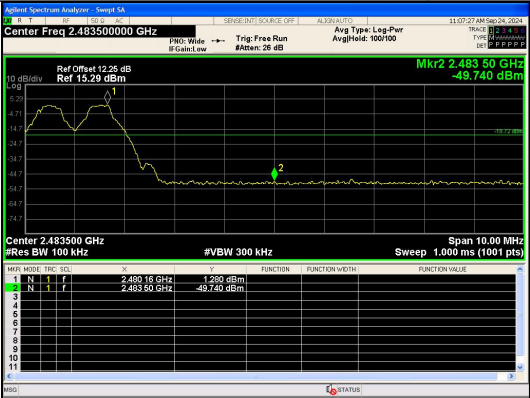
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 78



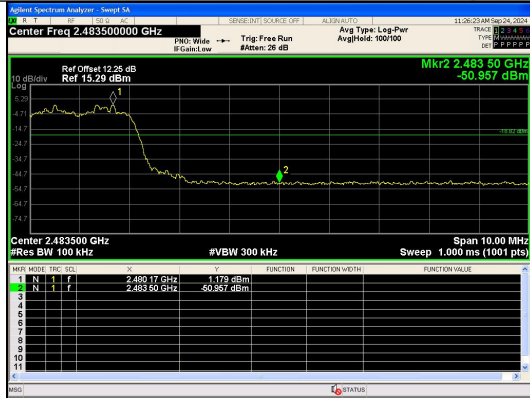
Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



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