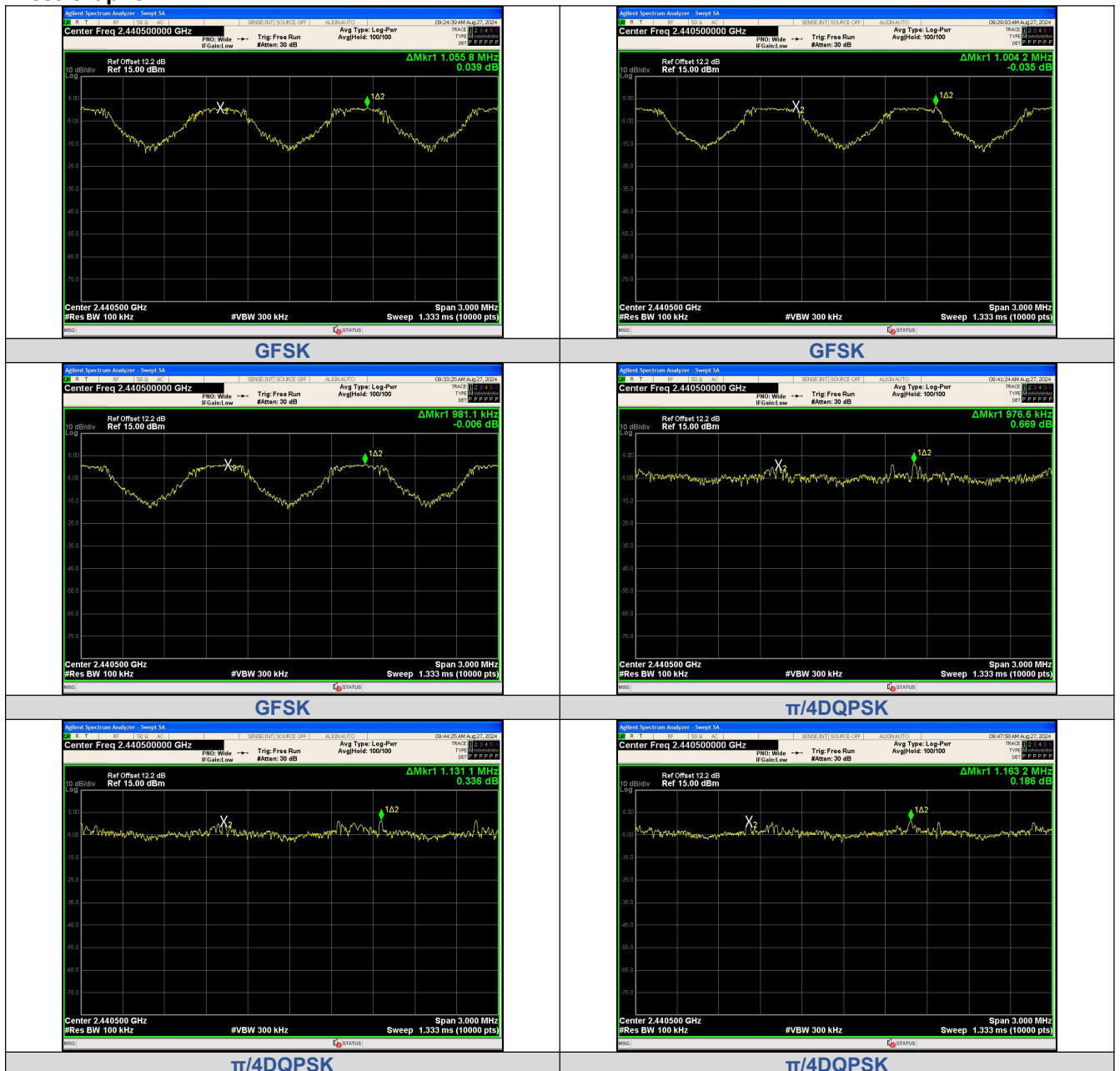


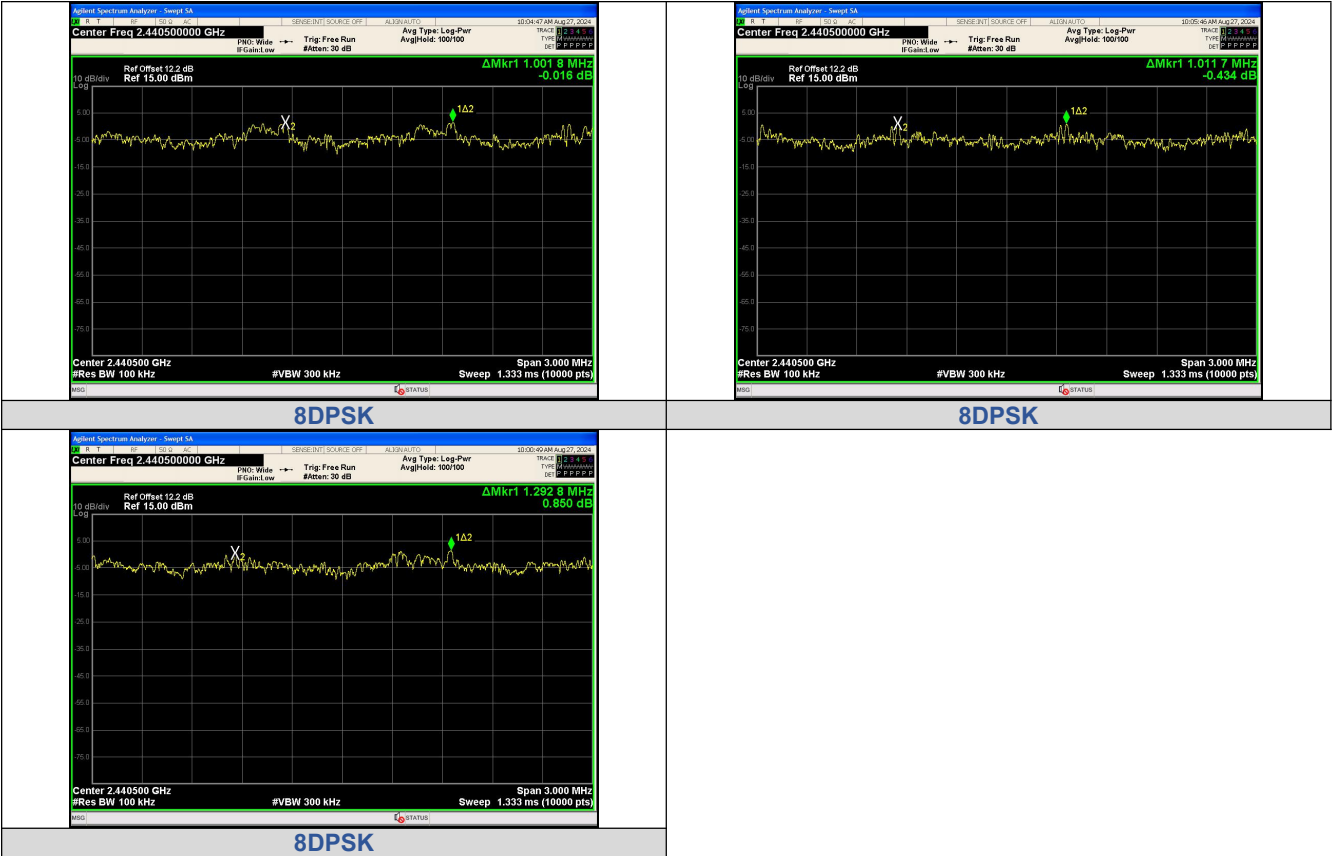
APPENDIX VII. Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2440.0015	2441.0573	1.0558	0.638	PASS
GFSK	DH5	2440.1569	2441.1611	1.0042	0.636	PASS
GFSK	DH5	2440.0585	2441.0396	0.9811	0.634	PASS
$\pi/4$ DQPSK	2-DH5	2440.0285	2441.0051	0.9766	0.869	PASS
$\pi/4$ DQPSK	2-DH5	2440.0255	2441.1566	1.1311	0.871	PASS
$\pi/4$ DQPSK	2-DH5	2439.8179	2440.9811	1.1632	0.856	PASS
8DPSK	3-DH5	2440.1593	2441.1611	1.0018	0.863	PASS
8DPSK	3-DH5	2439.8464	2440.8581	1.0117	0.864	PASS
8DPSK	3-DH5	2439.8575	2441.1503	1.2928	0.865	PASS

Test Graphs





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

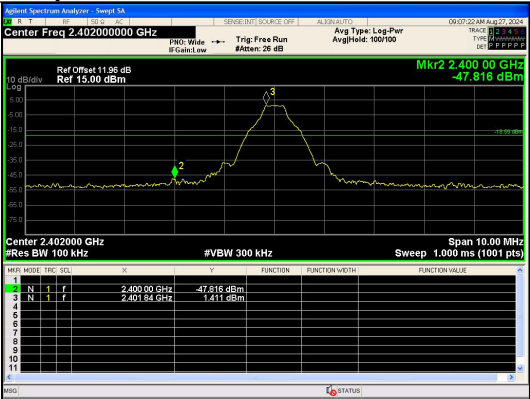
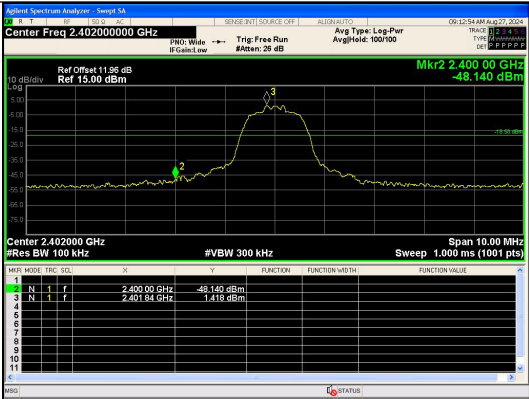
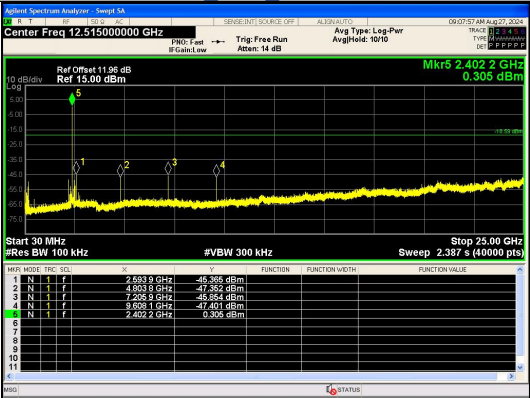
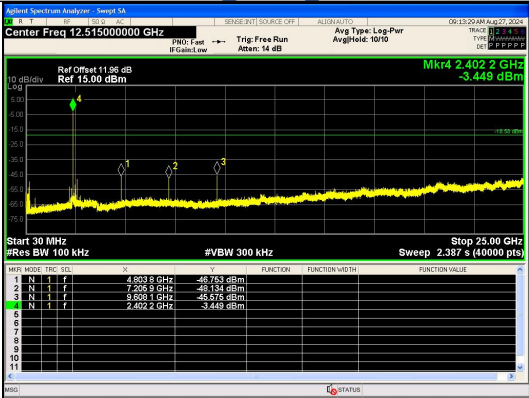
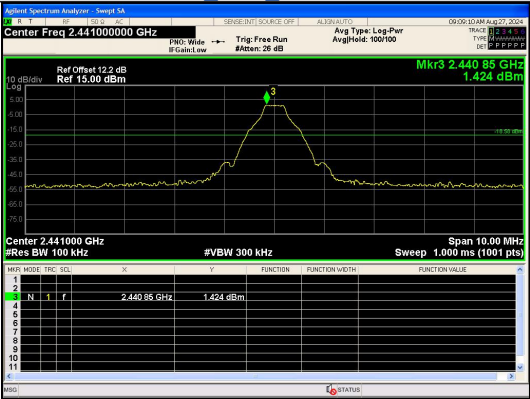
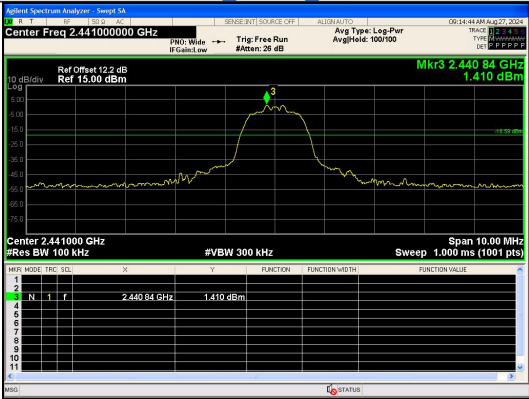
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2400.00	-47.816	-18.59	-29.226	PASS
			2593.86	-45.365	-18.59	-26.775	PASS
			4803.76	-47.352	-18.59	-28.762	PASS
			7205.93	-45.854	-18.59	-27.264	PASS
			9608.11	-47.401	-18.59	-28.811	PASS
		39	4881.79	-43.281	-18.58	-24.701	PASS
			7323.30	-45.235	-18.58	-26.655	PASS
			9764.17	-46.575	-18.58	-27.995	PASS
		78	2483.50	-51.420	-18.72	-32.700	PASS
			4959.83	-43.847	-18.72	-25.127	PASS
			7440.03	-46.990	-18.72	-28.270	PASS
			9920.24	-45.947	-18.72	-27.227	PASS
$\pi/4$ DQPSK	2-DH5	0	2400.00	-48.140	-18.58	-29.560	PASS
			4803.76	-46.753	-18.58	-28.173	PASS
			7205.93	-48.134	-18.58	-29.554	PASS
			9608.11	-45.575	-18.58	-26.995	PASS
		39	4881.79	-44.805	-18.59	-26.215	PASS
			7322.67	-50.596	-18.59	-32.006	PASS
			9764.17	-46.198	-18.59	-27.608	PASS
		78	2483.50	-50.408	-18.75	-31.658	PASS
			4959.83	-45.563	-18.75	-26.813	PASS
			7440.03	-48.981	-18.75	-30.231	PASS
			9920.24	-46.116	-18.75	-27.366	PASS
8DPSK	3-DH5	0	2400.00	-49.533	-18.59	-30.943	PASS
			4803.76	-45.494	-18.59	-26.904	PASS
			7205.93	-50.417	-18.59	-31.827	PASS
			9608.11	-45.919	-18.59	-27.329	PASS
		39	4881.79	-41.466	-18.56	-22.906	PASS
			7322.67	-48.415	-18.56	-29.855	PASS
			9764.17	-46.075	-18.56	-27.515	PASS
		78	2483.50	-51.888	-18.76	-33.128	PASS
			4959.83	-44.797	-18.76	-26.037	PASS
			7440.03	-50.715	-18.76	-31.955	PASS
			9920.24	-45.806	-18.76	-27.046	PASS

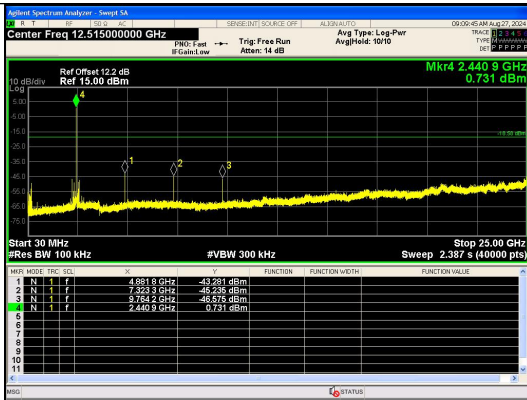
Hopping

Hopping							
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2398.04	-49.873	-18.7	-31.173	PASS
			2400.00	-51.029	-18.7	-32.329	PASS
			2483.50	-50.908	-18.93	-31.978	PASS
			2395.38	-49.052	-18.61	-30.442	PASS
			2400.00	-50.885	-18.61	-32.275	PASS
			2483.50	-49.786	-18.67	-31.116	PASS
			2395.08	-49.198	-18.72	-30.478	PASS
			2400.00	-51.712	-18.72	-32.992	PASS
2483.50	-50.445		-18.93	-31.515	PASS		
π/4DQPSK	2-DH5		2396.72	-49.831	-18.64	-31.191	PASS
			2400.00	-51.966	-18.64	-33.326	PASS
			2483.50	-51.205	-20.05	-31.155	PASS
			2398.08	-49.829	-18.57	-31.259	PASS
			2400.00	-51.854	-18.57	-33.284	PASS
			2483.50	-51.153	-18.73	-32.423	PASS
			2400.00	-49.700	-18.57	-31.130	PASS
			2483.50	-50.776	-18.76	-32.016	PASS
8DPSK	3-DH5		2396.57	-49.658	-18.62	-31.038	PASS
			2400.00	-50.751	-18.62	-32.131	PASS
		2483.50	-50.176	-18.97	-31.206	PASS	

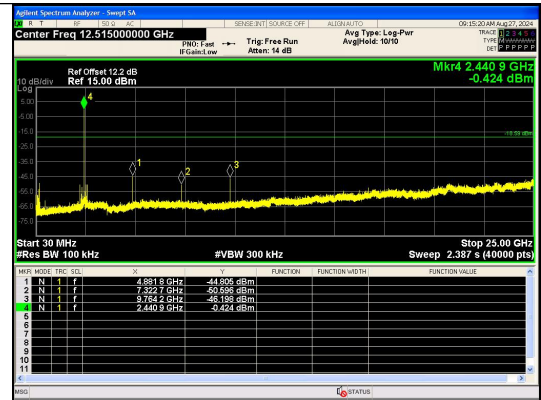
			2397.59	-49.913	-18.99	-30.923	PASS
			2400.00	-50.804	-18.99	-31.814	PASS
			2483.50	-50.619	-18.93	-31.689	PASS
			2398.06	-48.618	-18.61	-30.008	PASS
			2400.00	-50.940	-18.61	-32.330	PASS
			2483.50	-50.098	-18.96	-31.138	PASS

Test Graphs

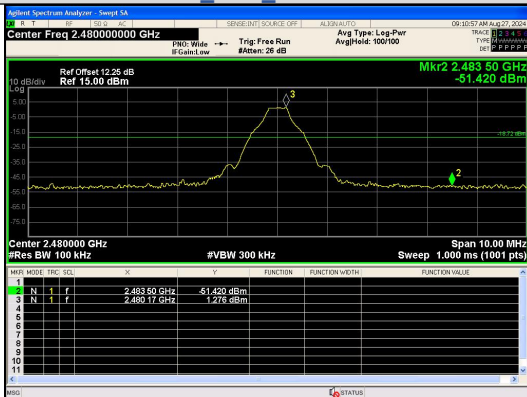
	
Out Of Band Emission GFSK DH5 Channel 0	Out Of Band Emission $\pi/4$ DQPSK 2-DH5 Channel 0
	
30.0 MHz - 25000.0 MHz GFSK DH5 Channel 0	30.0 MHz - 25000.0 MHz $\pi/4$ DQPSK 2-DH5 Channel 0
	
Out Of Band Emission GFSK DH5 Channel 39	Out Of Band Emission $\pi/4$ DQPSK 2-DH5 Channel 39



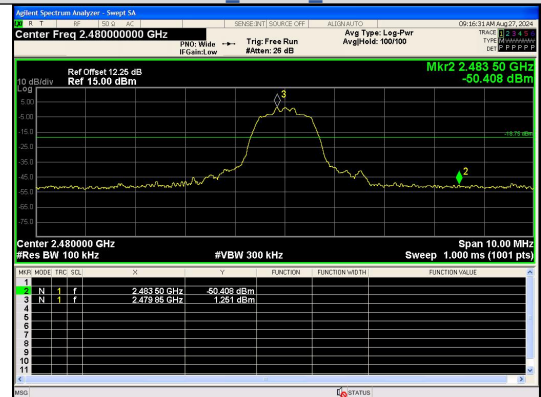
30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 39



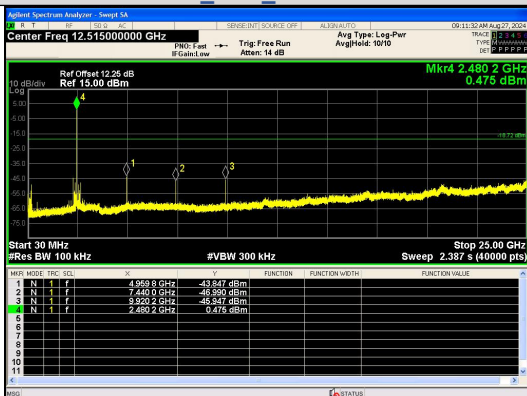
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 39



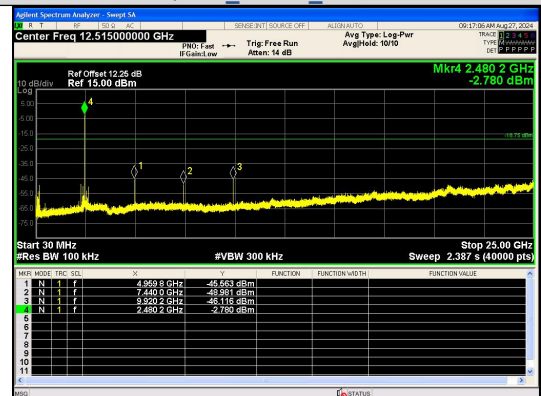
Out Of Band Emission
GFSK_DH5_Channel 78



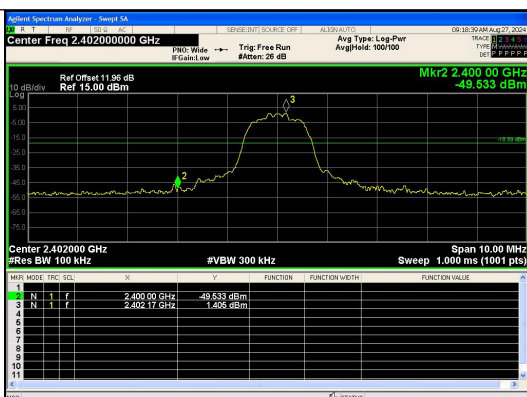
Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 78



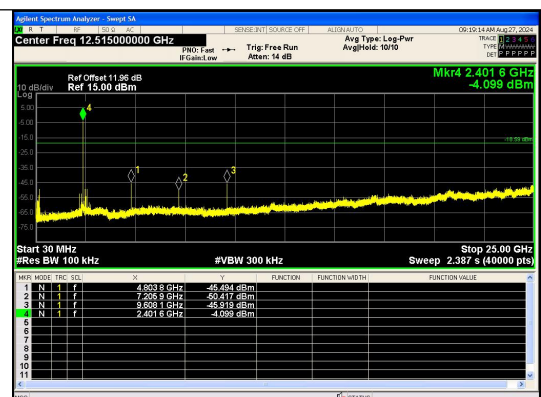
30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 78



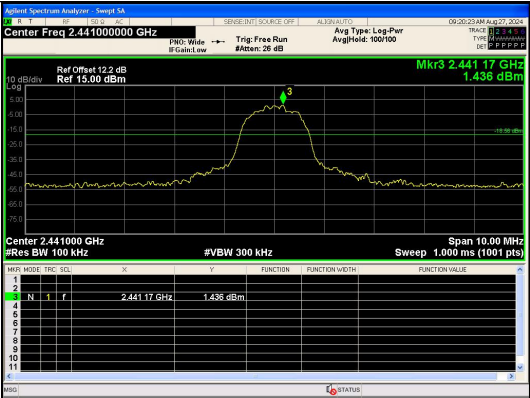
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 78



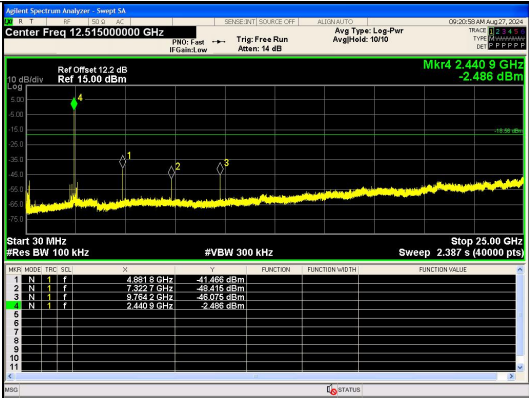
Out Of Band Emission
8DPSK_3-DH5_Channel 0



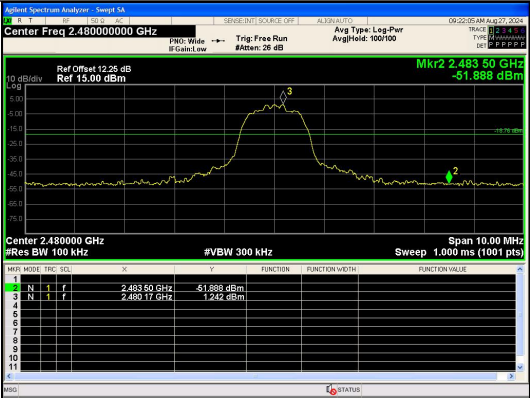
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 0



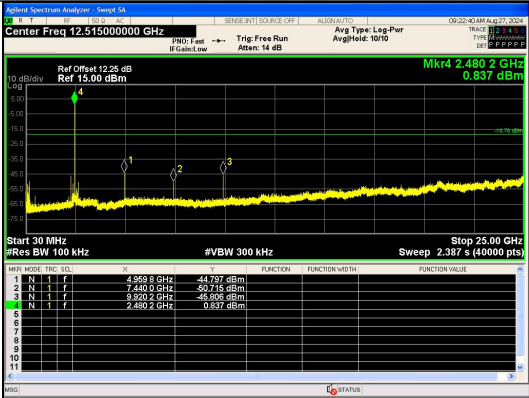
Out Of Band Emission
8DPSK_3-DH5_Channel 39



30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 39



Out Of Band Emission
8DPSK_3-DH5_Channel 78



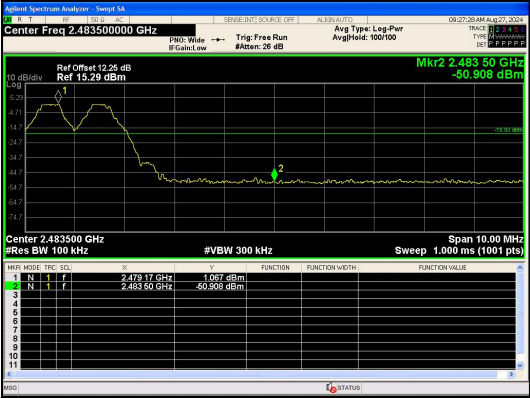
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 78



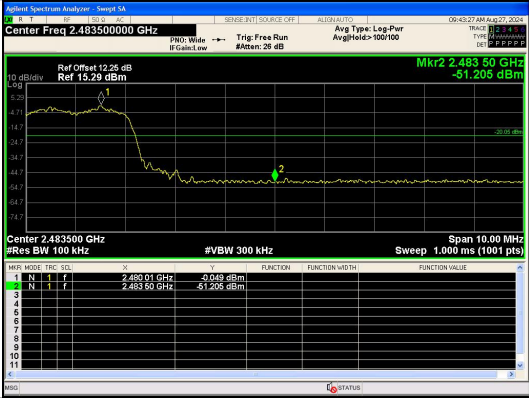
Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



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