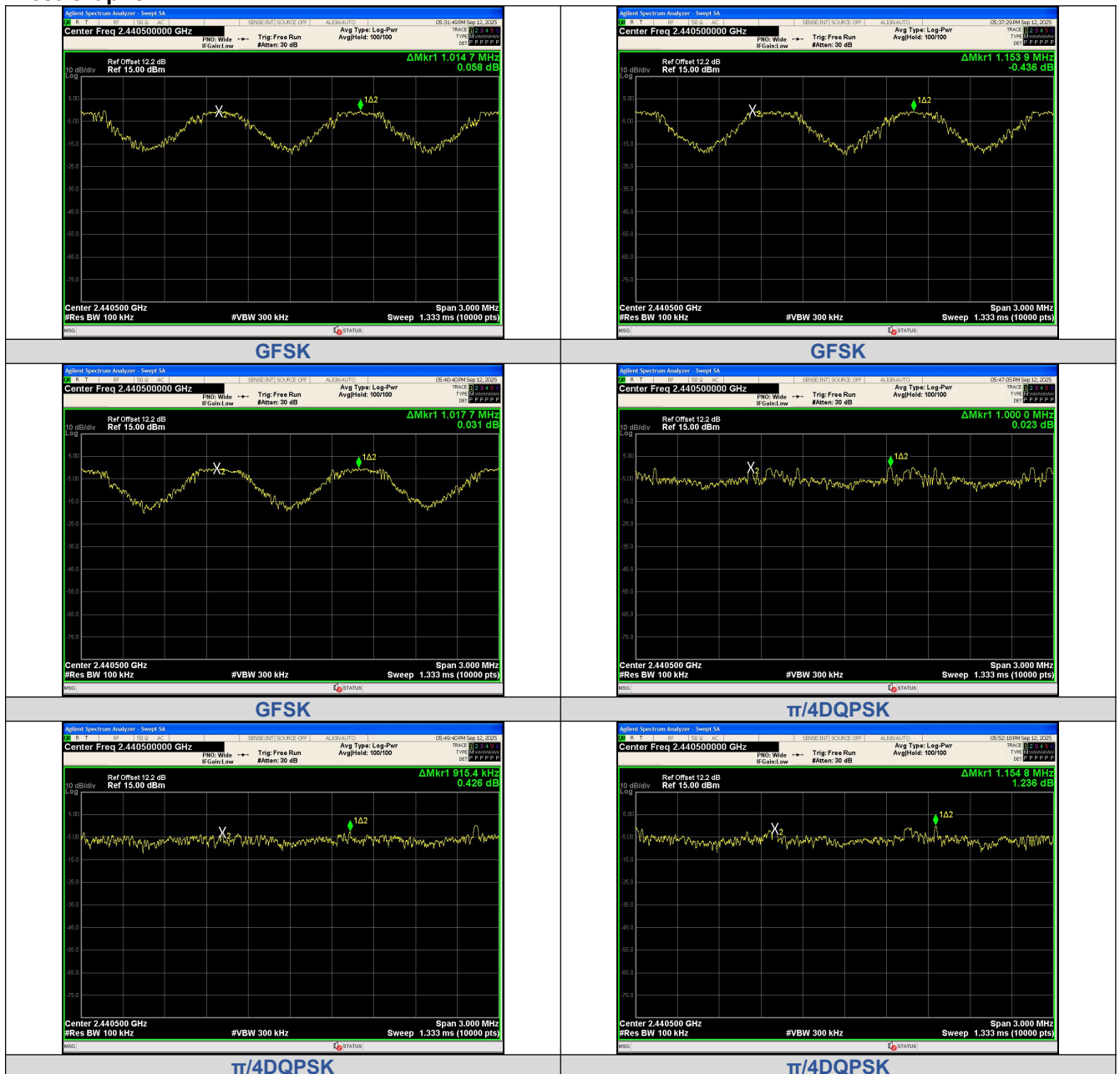


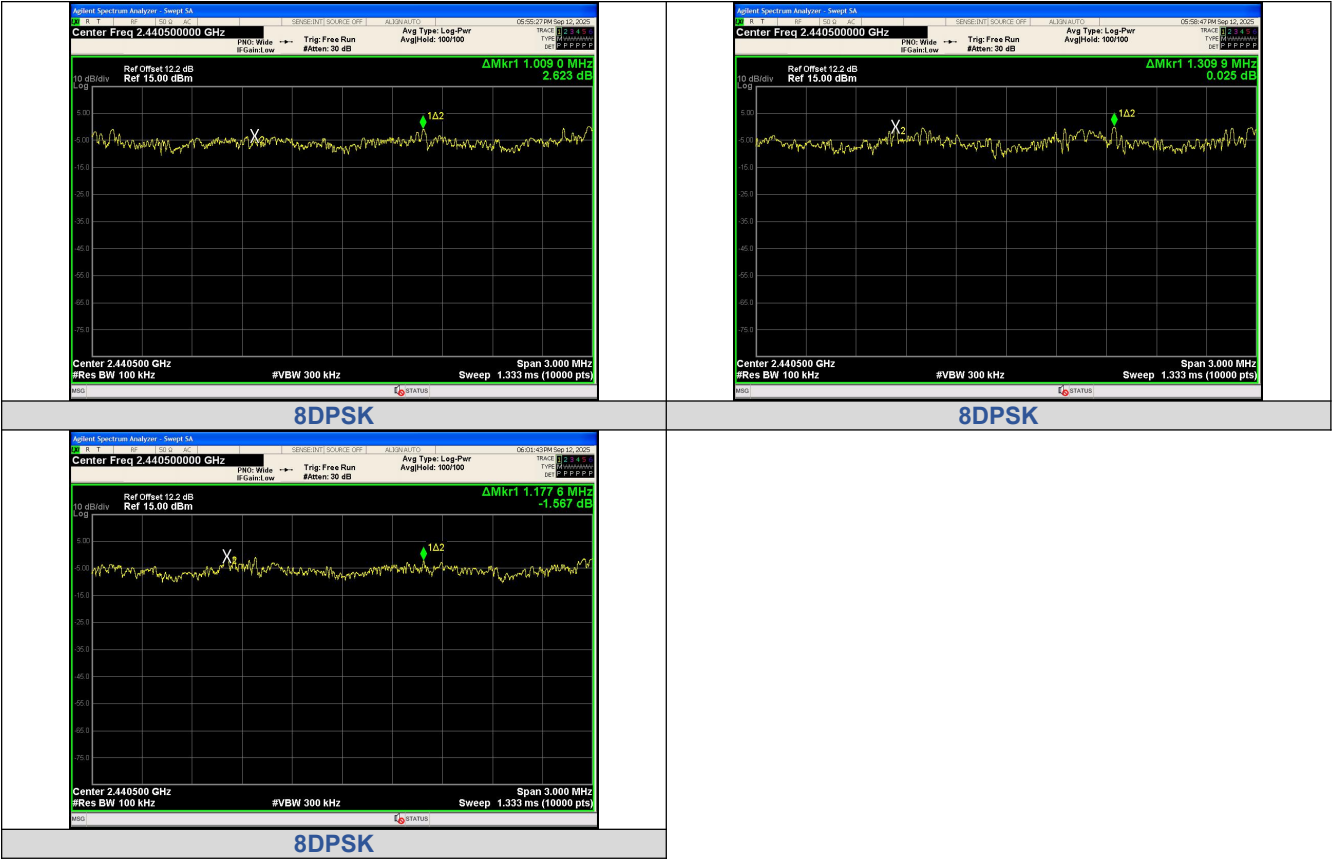
APPENDIX IV. Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2439.9889	2441.0036	1.0147	0.68	PASS
GFSK	DH5	2439.8404	2440.9943	1.1539	0.68	PASS
GFSK	DH5	2439.9754	2440.9931	1.0177	0.68	PASS
$\pi/4$ DQPSK	2-DH5	2439.8281	2440.8281	1.0000	0.873	PASS
$\pi/4$ DQPSK	2-DH5	2440.0135	2440.9289	0.9154	0.873	PASS
$\pi/4$ DQPSK	2-DH5	2439.9979	2441.1527	1.1548	0.873	PASS
8DPSK	3-DH5	2439.9742	2440.9832	1.0090	0.867	PASS
8DPSK	3-DH5	2439.8365	2441.1464	1.3099	0.867	PASS
8DPSK	3-DH5	2439.8089	2440.9865	1.1776	0.867	PASS

Test Graphs





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

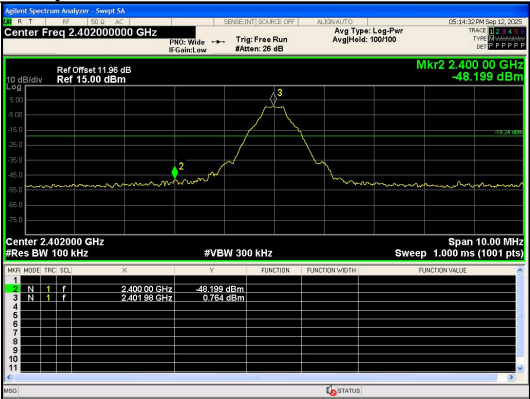
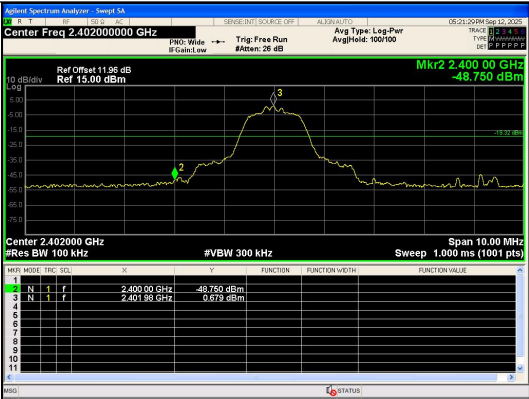
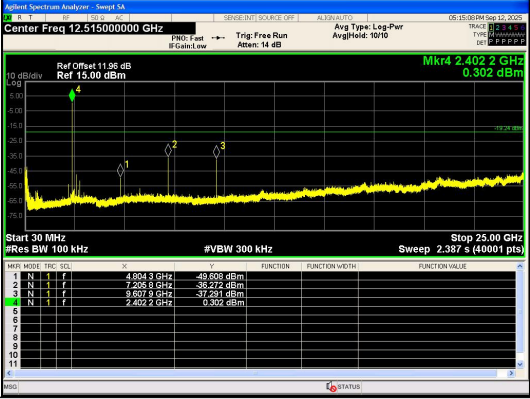
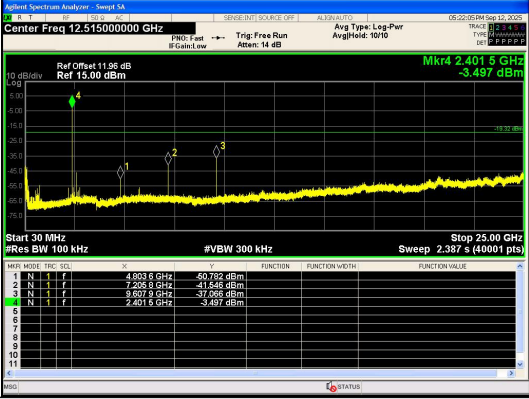
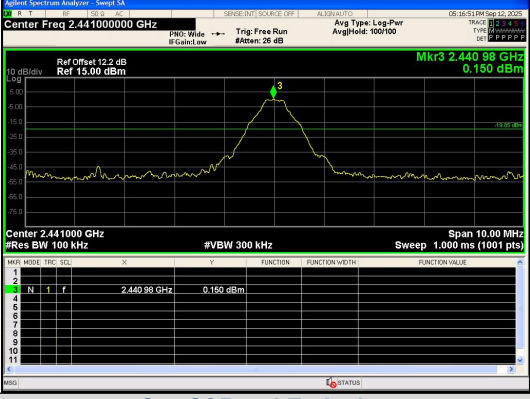
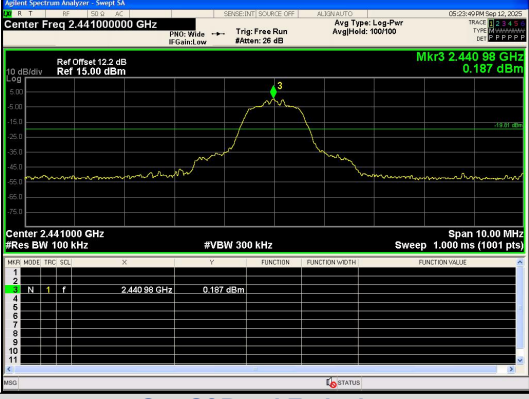
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2400.00	-48.199	-19.24	-28.959	PASS
			4804.26	-49.608	-19.24	-30.368	PASS
			7205.75	-36.272	-19.24	-17.032	PASS
			9607.87	-37.291	-19.24	-18.051	PASS
		39	4882.30	-47.217	-19.85	-27.367	PASS
			7323.11	-35.519	-19.85	-15.669	PASS
			9763.93	-36.125	-19.85	-16.275	PASS
			2483.50	-50.396	-19.09	-31.306	PASS
		78	4959.70	-47.695	-19.09	-28.605	PASS
			7439.85	-36.141	-19.09	-17.051	PASS
			9919.99	-35.561	-19.09	-16.471	PASS
			2400.00	-48.750	-19.32	-29.430	PASS
$\pi/4$ DQPSK	2-DH5	0	4803.64	-50.782	-19.32	-31.462	PASS
			7205.75	-41.546	-19.32	-22.226	PASS
			9607.87	-37.066	-19.32	-17.746	PASS
			4882.30	-48.719	-19.81	-28.909	PASS
		39	7323.11	-39.488	-19.81	-19.678	PASS
			9763.93	-35.722	-19.81	-15.912	PASS
			2483.50	-51.735	-18.89	-32.845	PASS
		78	4959.70	-49.368	-18.89	-30.478	PASS
			7439.85	-38.609	-18.89	-19.719	PASS
			9919.99	-35.400	-18.89	-16.510	PASS
			2400.00	-48.218	-19.27	-28.948	PASS
8DPSK	3-DH5	0	4804.26	-51.322	-19.27	-32.052	PASS
			7205.75	-42.131	-19.27	-22.861	PASS
			9607.87	-37.087	-19.27	-17.817	PASS
			4881.67	-48.100	-20.05	-28.050	PASS
		39	7323.11	-39.475	-20.05	-19.425	PASS
			9763.93	-35.871	-20.05	-15.821	PASS
			2483.50	-51.796	-18.96	-32.836	PASS
		78	4959.70	-49.989	-18.96	-31.029	PASS
			7439.85	-38.984	-18.96	-20.024	PASS
			9919.99	-35.091	-18.96	-16.131	PASS

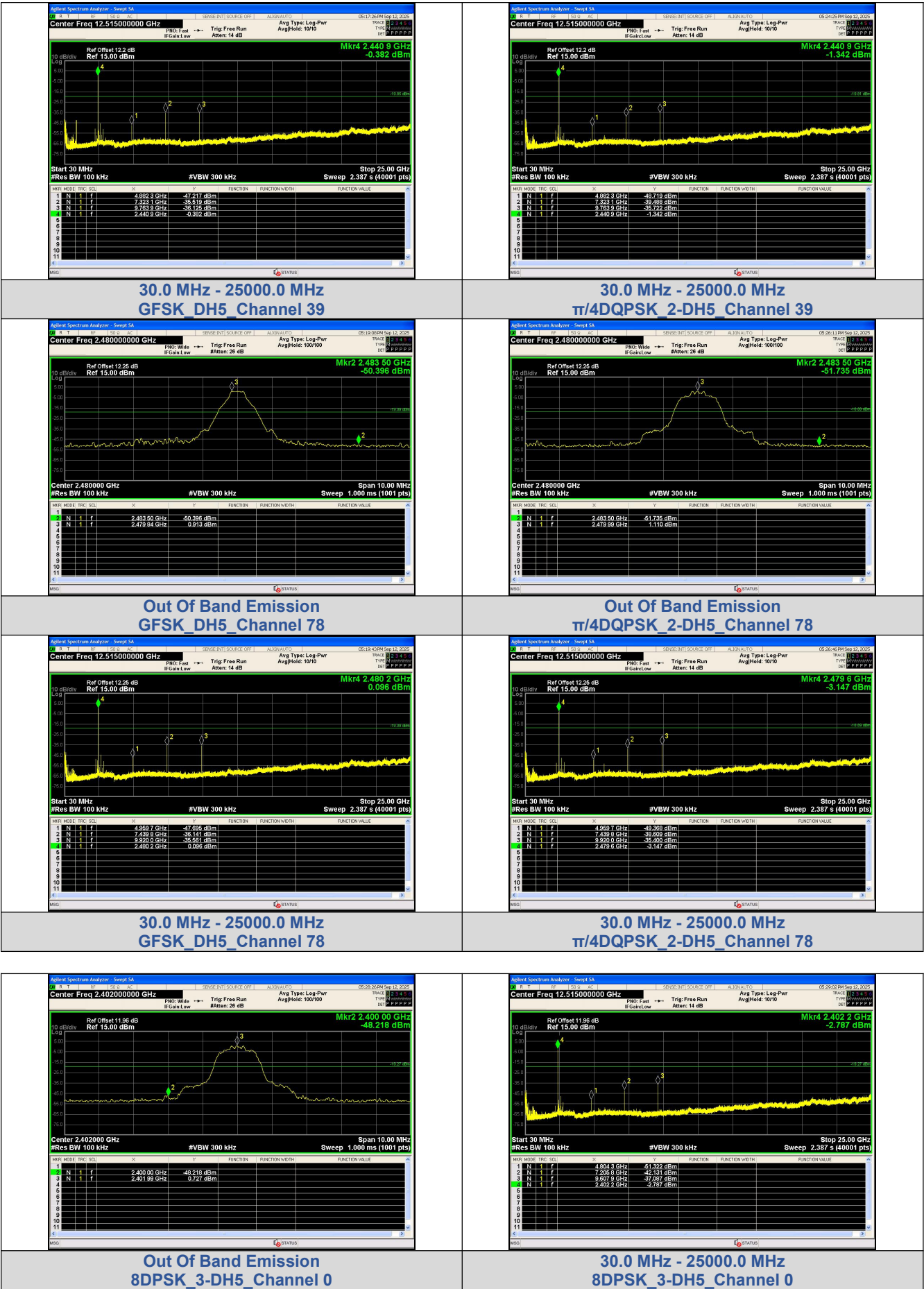
Hopping

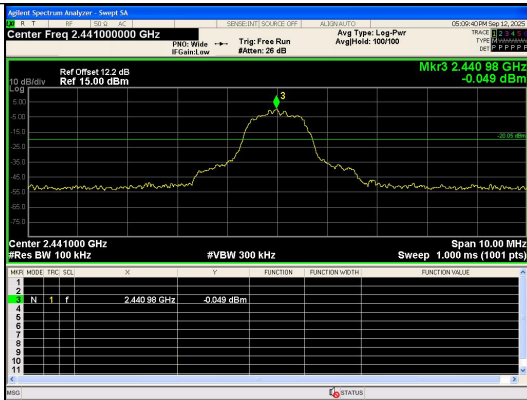
Hopping							
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2395.30	-49.788	-19.34	-30.448	PASS
			2400.00	-51.318	-19.34	-31.978	PASS
			2483.50	-50.009	-19.19	-30.819	PASS
			2396.17	-49.828	-19.47	-30.358	PASS
			2400.00	-50.411	-19.47	-30.941	PASS
			2483.50	-50.500	-19.15	-31.350	PASS
			2396.24	-49.879	-19.11	-30.769	PASS
			2400.00	-52.676	-19.11	-33.566	PASS
2483.50	-50.738		-19.15	-31.588	PASS		
$\pi/4$ DQPSK	2-DH5		2397.38	-49.898	-19.7	-30.198	PASS
			2400.00	-50.404	-19.7	-30.704	PASS
			2483.50	-51.159	-20.02	-31.139	PASS
			2396.69	-49.847	-19.28	-30.567	PASS
			2400.00	-50.944	-19.28	-31.664	PASS
			2483.50	-51.068	-19.14	-31.928	PASS
			2397.73	-49.774	-19.25	-30.524	PASS
			2400.00	-51.409	-19.25	-32.159	PASS
2483.50	-50.212		-19.1	-31.112	PASS		
8DPSK	3-DH5		2398.03	-49.432	-19.52	-29.912	PASS
			2400.00	-51.709	-19.52	-32.189	PASS
		2483.50	-50.357	-18.84	-31.517	PASS	

			2396.71	-49.857	-19.16	-30.697	PASS
			2400.00	-51.511	-19.16	-32.351	PASS
			2483.50	-51.296	-18.83	-32.466	PASS
			2396.01	-50.511	-19.4	-31.111	PASS
			2400.00	-52.396	-19.4	-32.996	PASS
			2483.50	-50.622	-19.21	-31.412	PASS

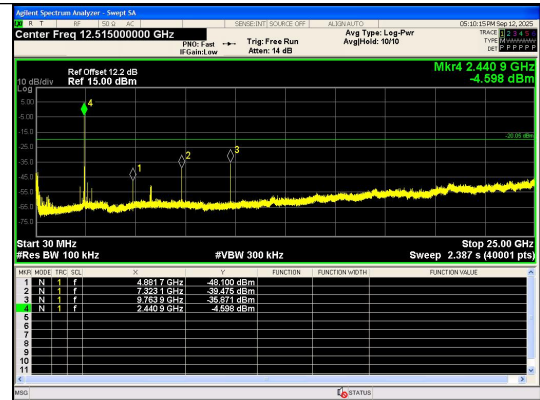
Test Graphs

	
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

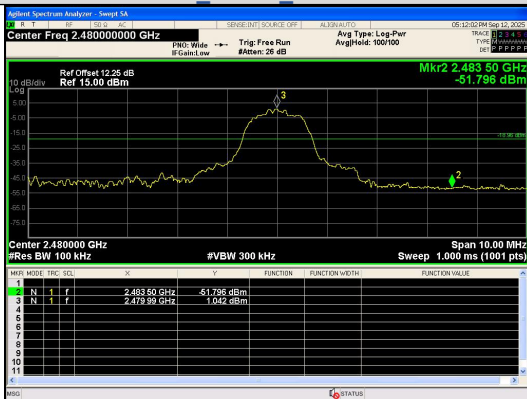




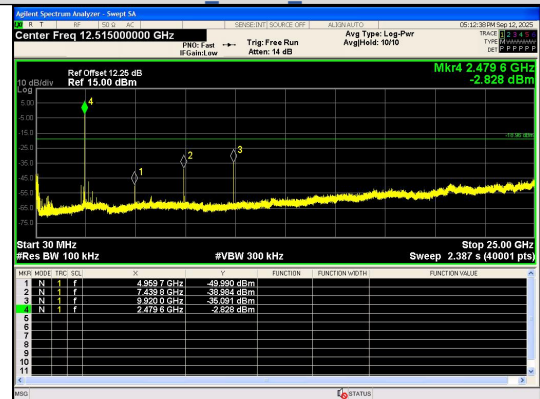
Out Of Band Emission
8DPSK_3-DH5_Channel 39



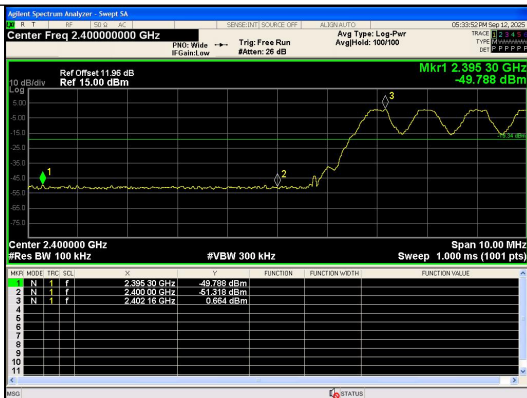
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 39



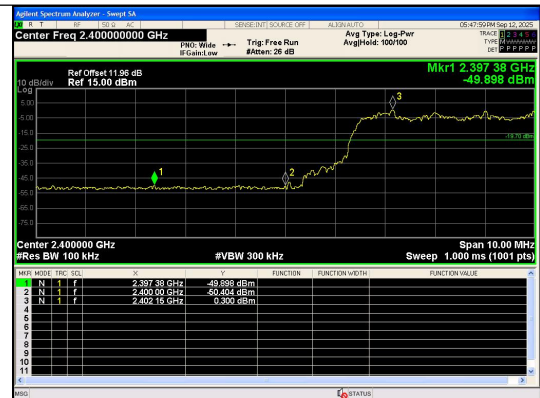
Out Of Band Emission
8DPSK_3-DH5_Channel 78



30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 78



Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



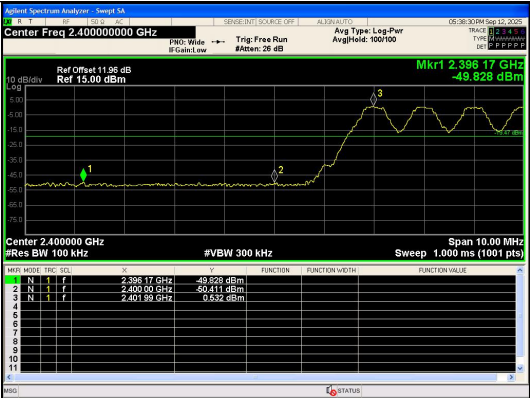
Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



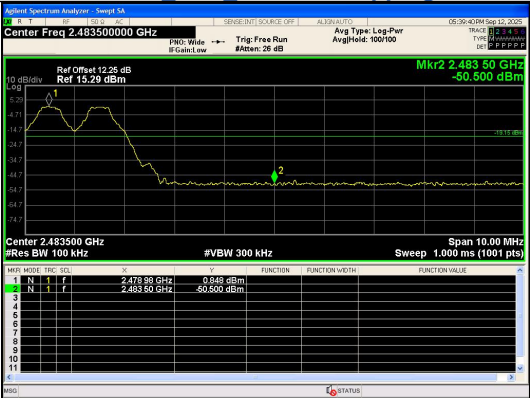
Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



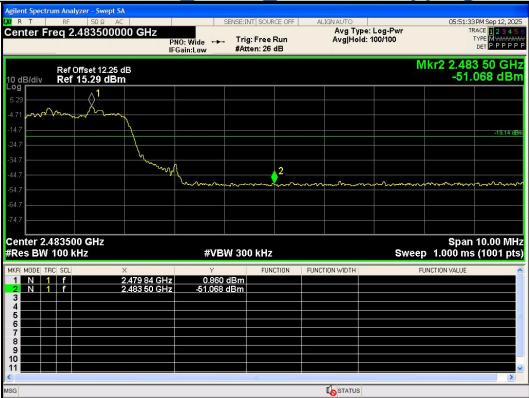
Out Of Band Emission(Left)
GFSK DH5 Channel Hopping



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



Out Of Band Emission(Right)
GFSK DH5 Channel Hopping



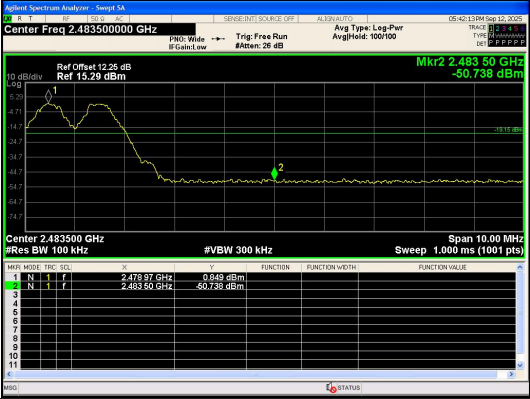
Out Of Band Emission(Right)
 $\pi/4$ DQPSK 2-DH5 Channel Hopping



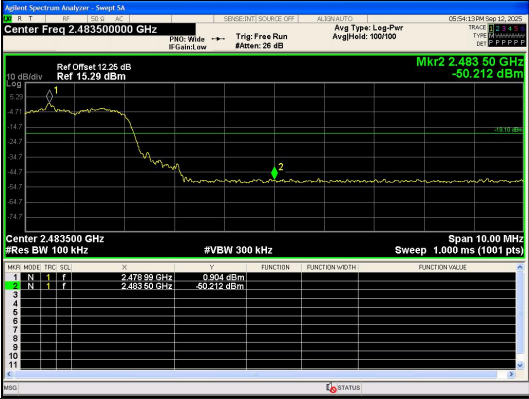
Out Of Band Emission(Left)
GFSK DH5 Channel Hopping



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