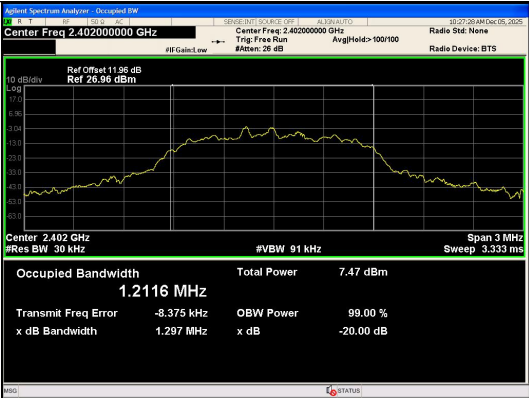
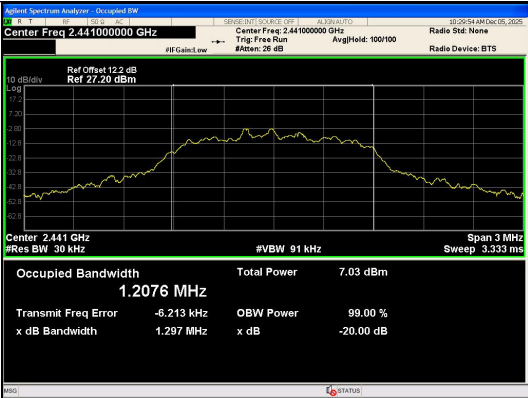
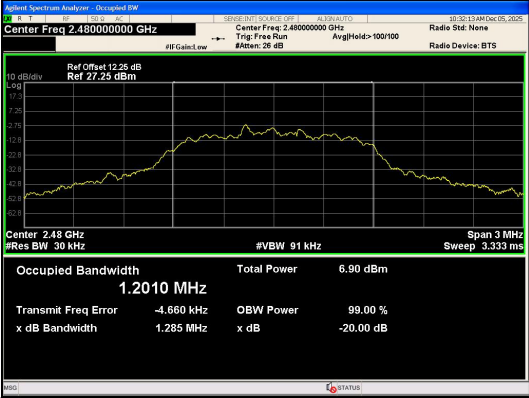




8DPSK 3-DH5 Channel 0



8DPSK 3-DH5 Channel 39

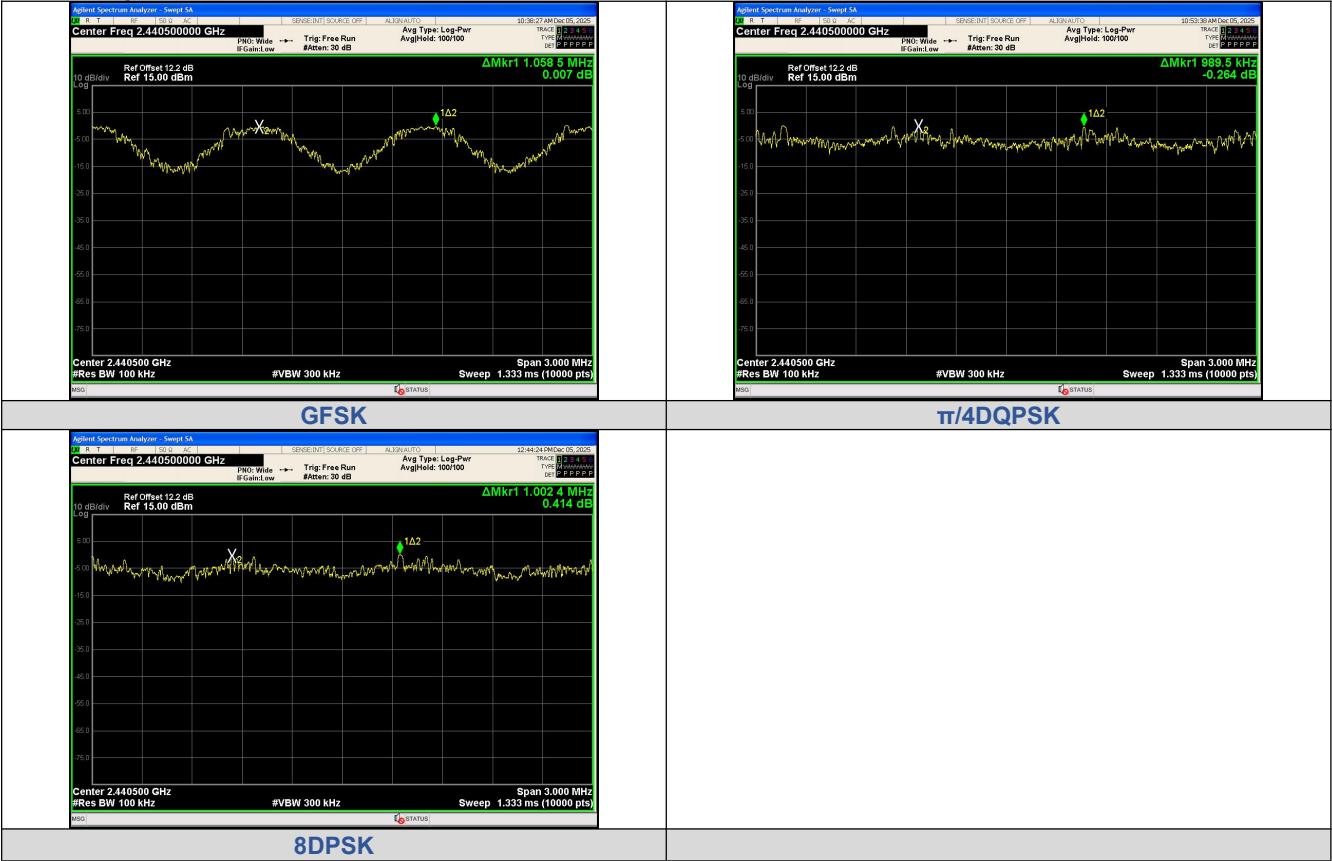


8DPSK 3-DH5 Channel 78

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	2440.0024	2441.0609	1.0585	0.706	PASS
$\pi/4$ DQPSK	2-DH5	2439.9757	2440.9652	0.9895	0.891	PASS
8DPSK	3-DH5	2439.8404	2440.8428	1.0024	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	2398.56	-50.636	-19.33	-31.306	PASS
			2400.00	-50.762	-19.33	-31.432	PASS
			4804.30	-44.042	-19.33	-24.712	PASS
			7206.40	-51.454	-19.33	-32.124	PASS
			9607.90	-55.058	-19.33	-35.728	PASS
		39	4881.67	-43.012	-19.88	-23.132	PASS
			7323.11	-51.854	-19.88	-31.974	PASS
			9763.93	-53.729	-19.88	-33.849	PASS
		78	2483.50	-51.425	-19.95	-31.475	PASS
			4959.70	-43.593	-19.95	-23.643	PASS
			7439.85	-52.777	-19.95	-32.827	PASS
			9919.99	-50.987	-19.95	-31.037	PASS
$\pi/4$ DQPSK	2-DH5	0	2400.00	-50.018	-19.35	-30.668	PASS
			4804.26	-46.212	-19.35	-26.862	PASS
			7205.75	-52.236	-19.35	-32.886	PASS
			9607.87	-53.430	-19.35	-34.080	PASS
			24937.0	-45.909	-19.35	-26.559	PASS
		39	4882.30	-44.407	-20.01	-24.397	PASS
			7323.11	-54.641	-20.01	-34.631	PASS
			9763.93	-52.884	-20.01	-32.874	PASS
		78	2483.50	-52.022	-20.04	-31.982	PASS
			4960.33	-43.722	-20.04	-23.682	PASS
			7439.85	-57.288	-20.04	-37.248	PASS
			9919.99	-50.240	-20.04	-30.200	PASS
8DPSK	3-DH5	0	2400.00	-48.936	-19.31	-29.626	PASS
			4804.26	-44.208	-19.31	-24.898	PASS
			7206.38	-50.652	-19.31	-31.342	PASS
			9607.87	-51.101	-19.31	-31.791	PASS
		39	4882.30	-44.608	-20.08	-24.528	PASS
			7323.11	-53.666	-20.08	-33.586	PASS
			9763.93	-51.927	-20.08	-31.847	PASS
		78	2483.50	-51.048	-20.0	-31.048	PASS
			4959.70	-45.399	-20.0	-25.399	PASS
			7439.85	-56.094	-20.0	-36.094	PASS
			9919.99	-51.028	-20.0	-31.028	PASS

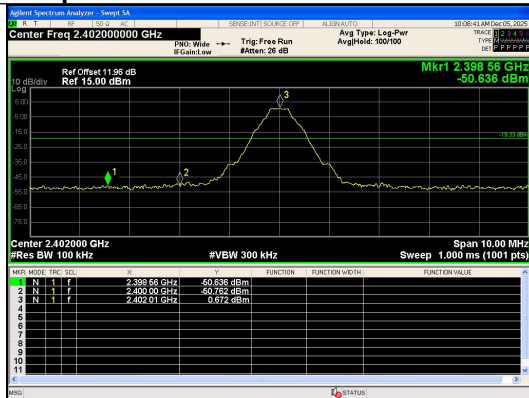
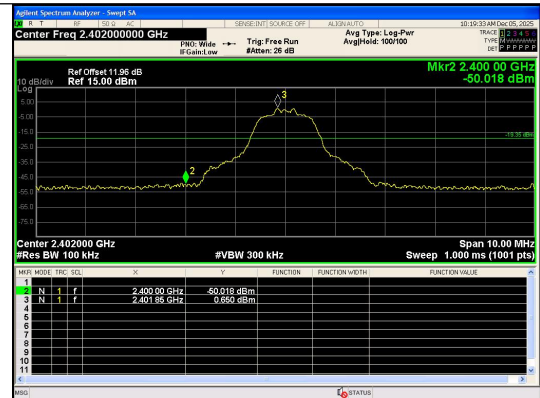
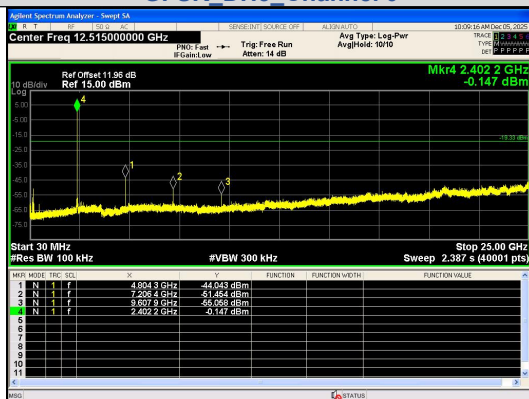
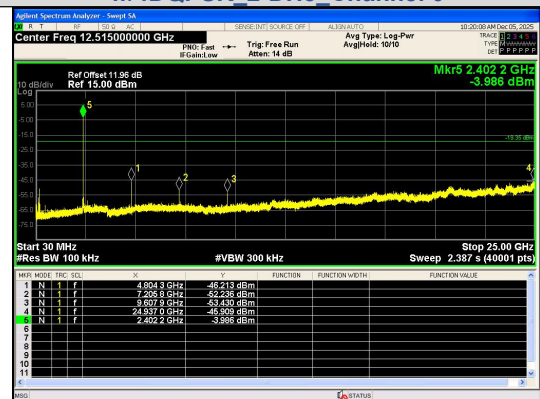
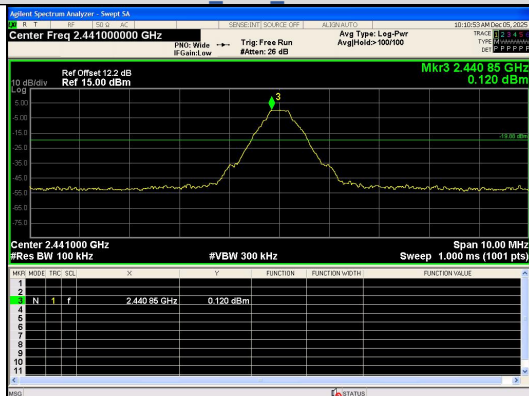
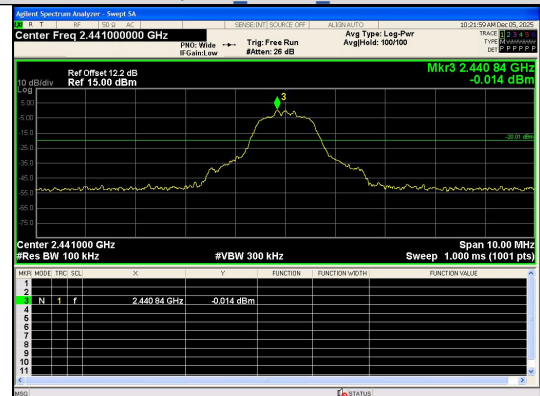
Note: input compensation coefficient (dB)= Cable Loss (dB)

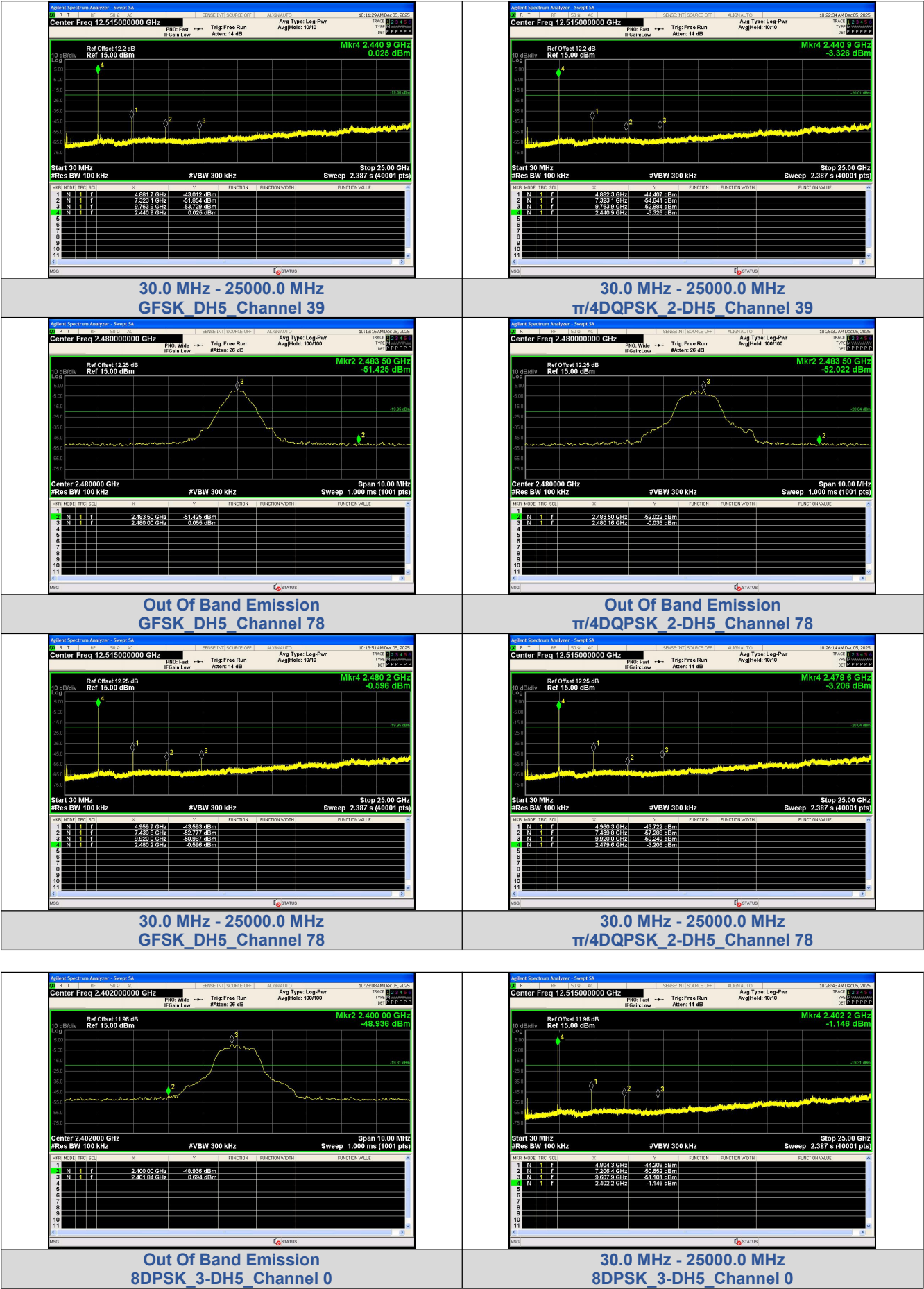
Hopping

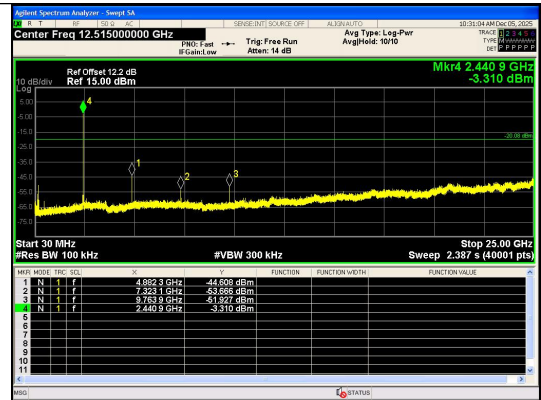
Hopping							
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2398.90	-49.919	-19.37	-30.549	PASS
			2400.00	-50.459	-19.37	-31.089	PASS
			2483.50	-50.657	-20.11	-30.547	PASS
			2395.13	-49.898	-19.44	-30.458	PASS
			2400.00	-51.606	-19.44	-32.166	PASS
			2483.50	-50.526	-20.01	-30.516	PASS
			2397.15	-49.720	-19.37	-30.350	PASS
			2400.00	-51.649	-19.37	-32.279	PASS
2483.50	-51.696		-20.25	-31.446	PASS		
π/4DQPSK	2-DH5		2395.84	-49.461	-20.09	-29.371	PASS
			2400.00	-51.190	-20.09	-31.100	PASS
			2483.50	-50.847	-20.62	-30.227	PASS
			2395.33	-49.023	-19.41	-29.613	PASS
			2400.00	-51.389	-19.41	-31.979	PASS
			2483.50	-50.320	-19.95	-30.370	PASS
			2396.74	-48.536	-19.53	-29.006	PASS
		2400.00	-51.534	-19.53	-32.004	PASS	

			2483.50	-49.052	-20.04	-29.012	PASS
8DPSK	3-DH5		2396.34	-49.487	-19.55	-29.937	PASS
			2400.00	-51.121	-19.55	-31.571	PASS
			2483.50	-50.434	-20.11	-30.324	PASS
			2398.24	-49.937	-19.46	-30.477	PASS
			2400.00	-50.932	-19.46	-31.472	PASS
			2483.50	-50.869	-20.8	-30.069	PASS
			2397.64	-49.358	-19.52	-29.838	PASS
			2400.00	-51.691	-19.52	-32.171	PASS
			2483.50	-50.765	-20.39	-30.375	PASS
Note: input compensation coefficient (dB)= Cable Loss (dB)							

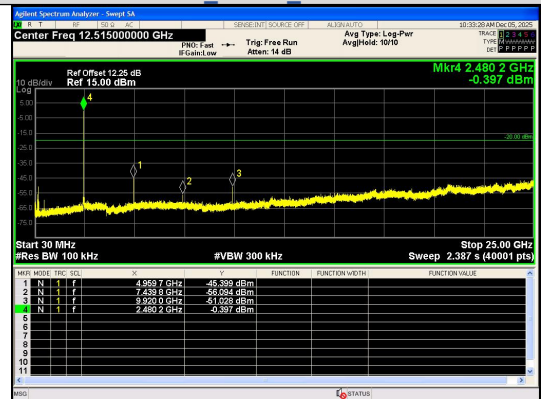
Test Graphs

Out Of Band Emission
GFSK_DH5_Channel 0Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 030.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 030.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 0Out Of Band Emission
GFSK_DH5_Channel 39Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 39





30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 39



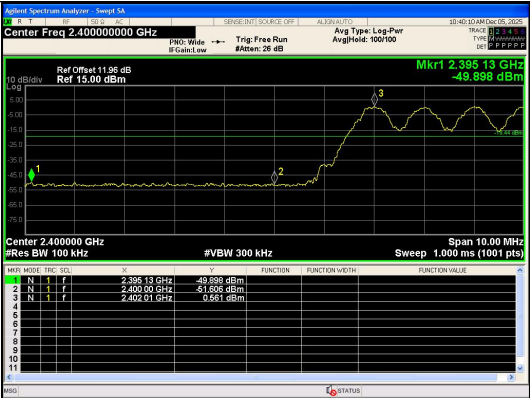
30.0 MHz - 25000.0 MHz
8DPSK 3-DH5 Channel 78



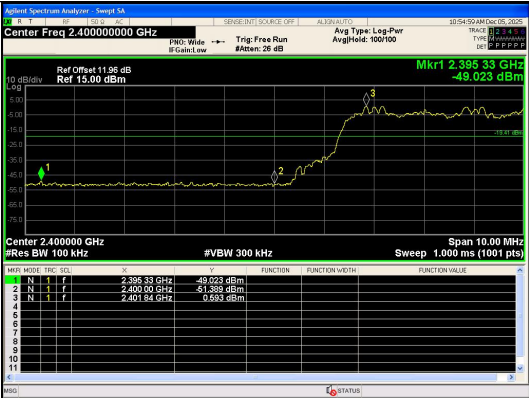
Out Of Band Emission(Left)
 $\pi/4$ DQPSK 2-DH5 Channel Hopping



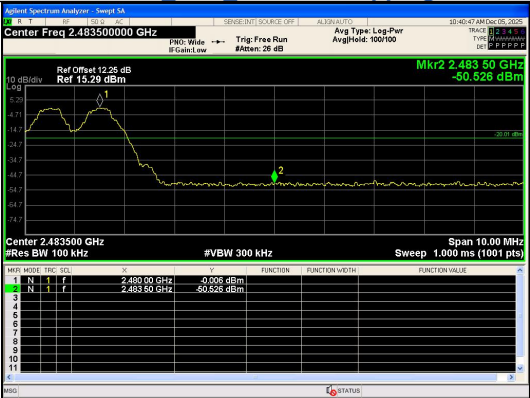
Out Of Band Emission(Right)
 $\pi/4$ DQPSK 2-DH5 Channel Hopping



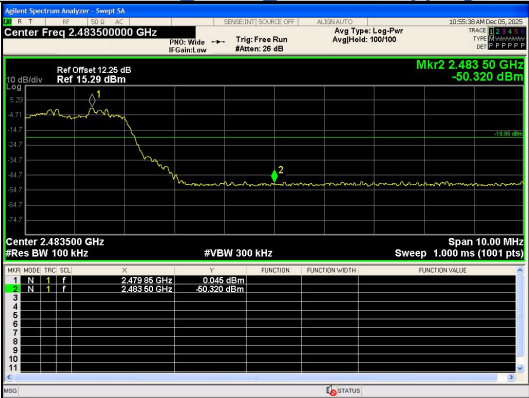
Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



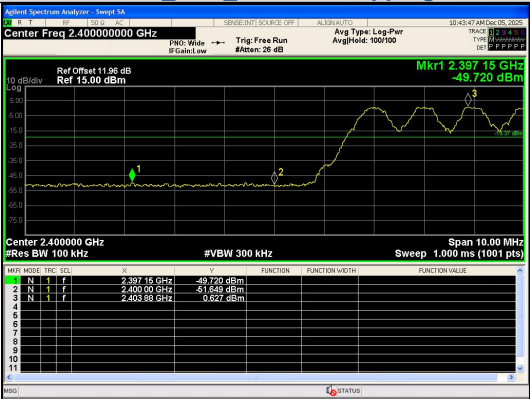
Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



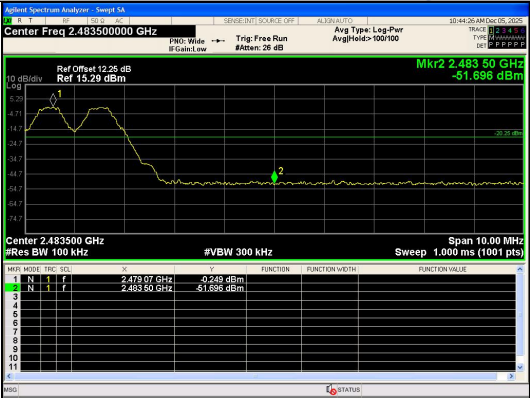
Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



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