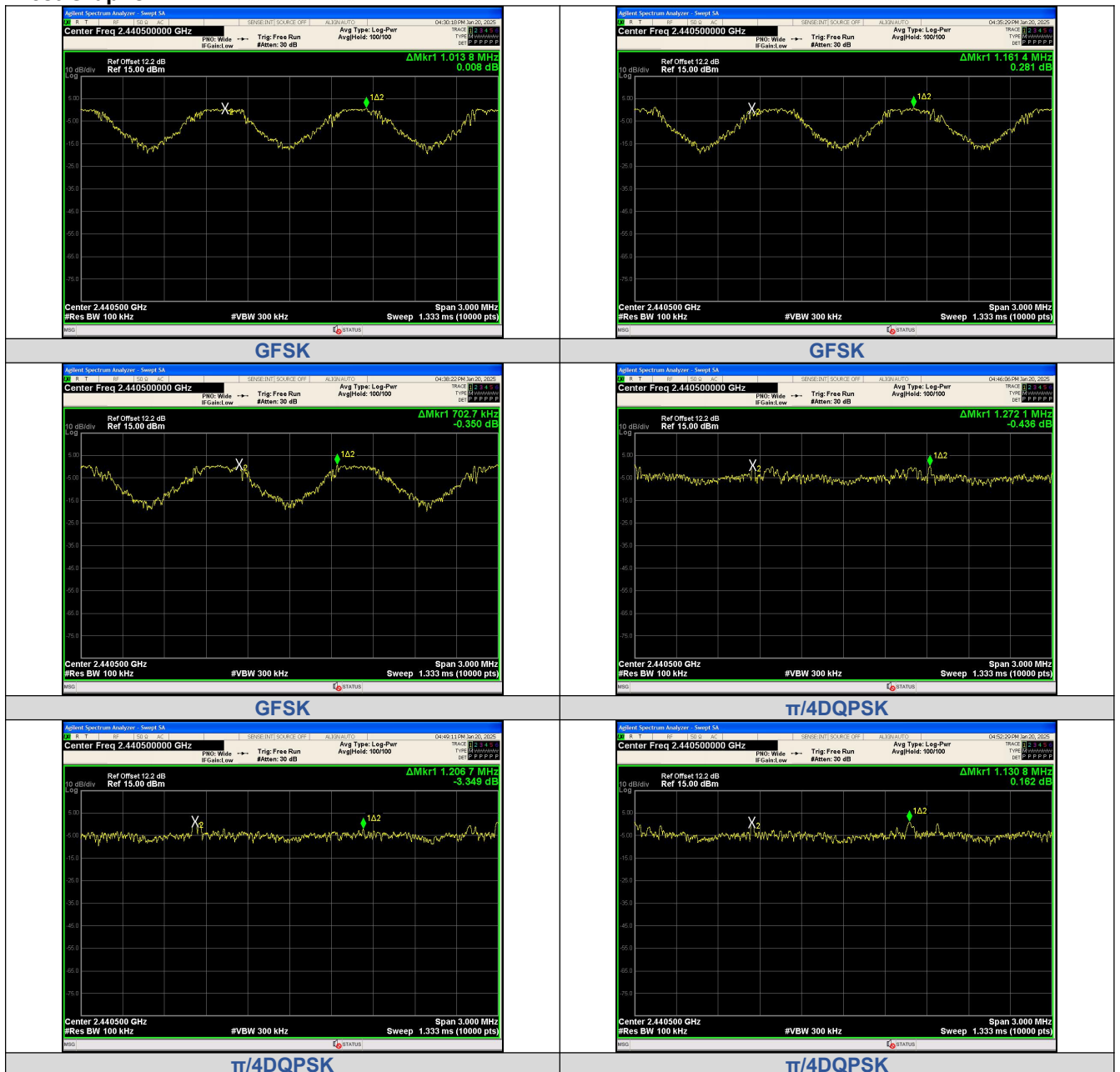


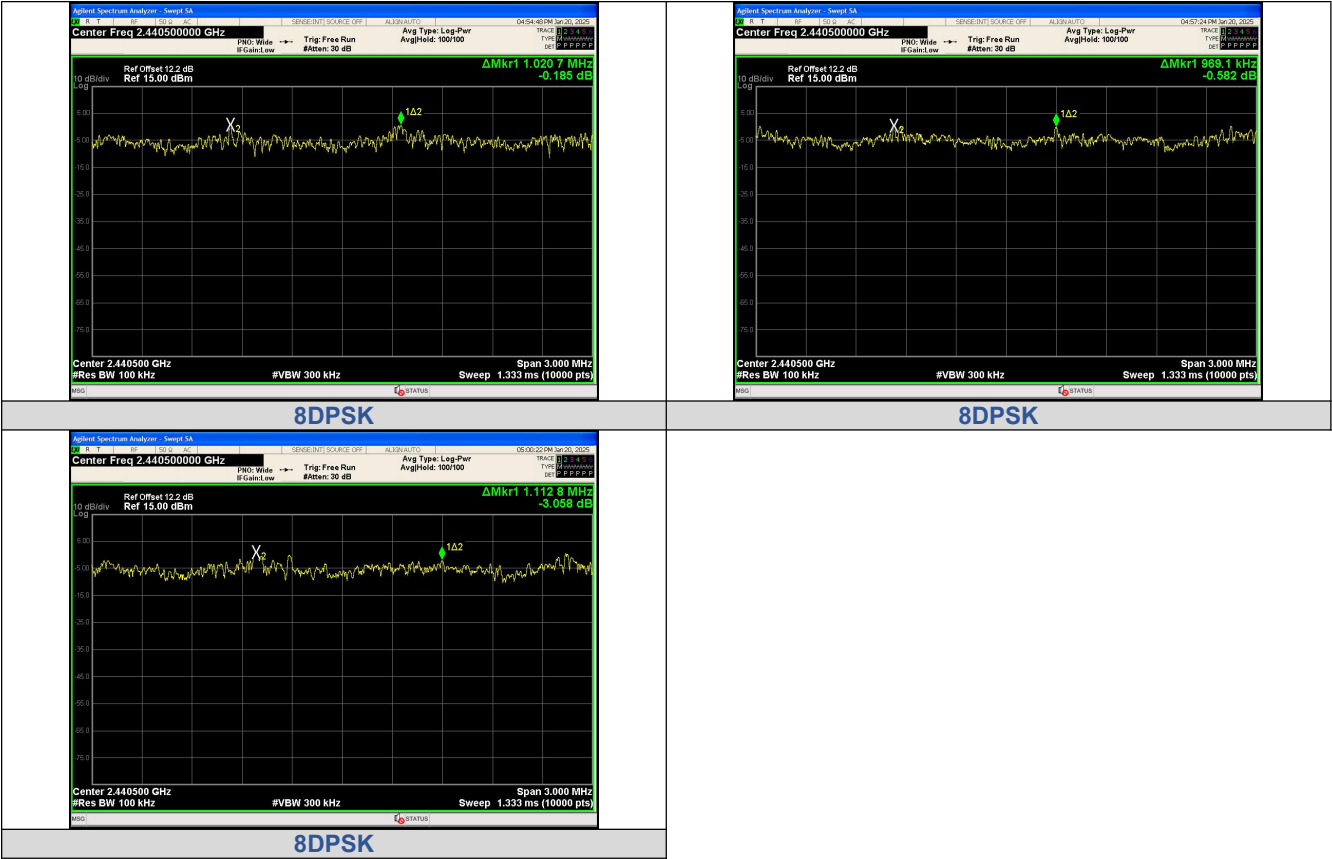
APPENDIX IV. Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2440.0357	2441.0495	1.0138	0.642	PASS
GFSK	DH5	2439.8419	2441.0033	1.1614	0.639	PASS
GFSK	DH5	2440.1377	2440.8404	0.7027	0.643	PASS
$\pi/4$ DQPSK	2-DH5	2439.8494	2441.1215	1.2721	0.854	PASS
$\pi/4$ DQPSK	2-DH5	2439.8209	2441.0276	1.2067	0.857	PASS
$\pi/4$ DQPSK	2-DH5	2439.8437	2440.9745	1.1308	0.873	PASS
8DPSK	3-DH5	2439.829	2440.8497	1.0207	0.864	PASS
8DPSK	3-DH5	2439.8281	2440.7972	0.9691	0.864	PASS
8DPSK	3-DH5	2439.9838	2441.0966	1.1128	0.864	PASS

Test Graphs





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

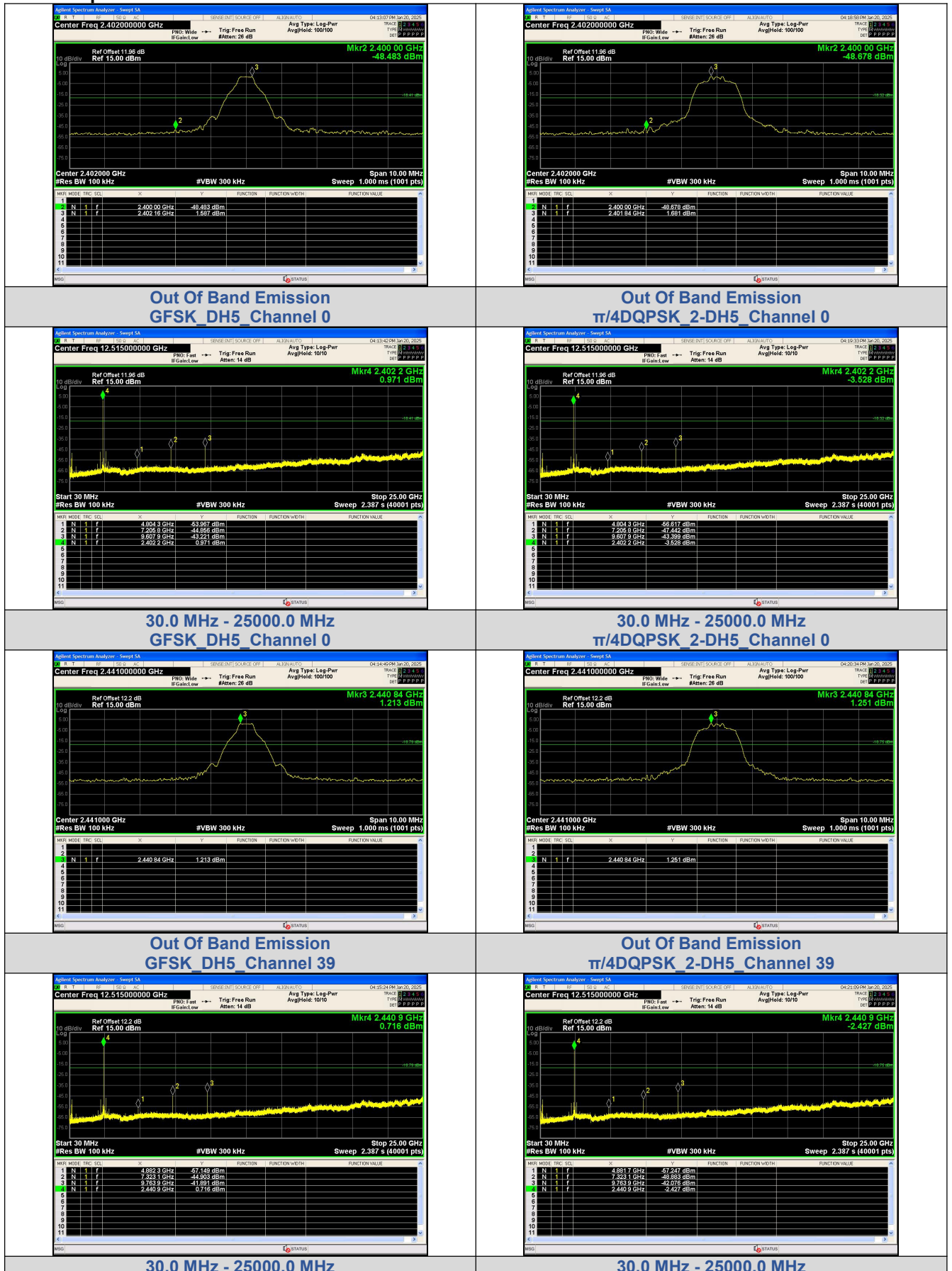
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2400.00	-48.483	-18.41	-30.073	PASS
			4804.26	-53.967	-18.41	-35.556	PASS
			7205.75	-44.856	-18.41	-26.446	PASS
			9607.87	-43.221	-18.41	-24.811	PASS
		39	4882.30	-57.149	-18.79	-38.359	PASS
			7323.11	-44.903	-18.79	-26.113	PASS
			9763.93	-41.891	-18.79	-23.101	PASS
			2483.50	-51.889	-18.91	-32.979	PASS
		78	4959.70	-58.942	-18.91	-40.032	PASS
			7439.85	-46.530	-18.91	-27.620	PASS
			9919.99	-41.571	-18.91	-22.661	PASS
			2400.00	-48.678	-18.32	-30.358	PASS
$\pi/4$ DQPSK	2-DH5	0	4804.26	-56.617	-18.32	-38.297	PASS
			7205.75	-47.442	-18.32	-29.122	PASS
			9607.87	-43.399	-18.32	-25.079	PASS
			4881.67	-57.247	-18.75	-38.497	PASS
		39	7323.11	-48.883	-18.75	-30.133	PASS
			9763.93	-42.076	-18.75	-23.326	PASS
			2483.50	-52.311	-18.89	-33.421	PASS
			4959.70	-58.938	-18.89	-40.048	PASS
		78	7440.47	-49.830	-18.89	-30.940	PASS
			9919.99	-41.351	-18.89	-22.461	PASS
			2398.58	-50.940	-18.34	-32.600	PASS
			2400.00	-51.107	-18.34	-32.767	PASS
8DPSK	3-DH5	0	4804.30	-56.782	-18.34	-38.442	PASS
			7205.80	-46.587	-18.34	-28.247	PASS
			9607.90	-43.326	-18.34	-24.986	PASS
			4882.30	-58.290	-18.81	-39.480	PASS
		39	7323.11	-48.692	-18.81	-29.882	PASS
			9763.93	-42.085	-18.81	-23.275	PASS
			2483.50	-50.614	-18.89	-31.724	PASS
			4960.33	-60.381	-18.89	-41.491	PASS
		78	7439.85	-48.685	-18.89	-29.795	PASS
			9919.99	-41.577	-18.89	-22.687	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	-49.369	-18.51	-30.859	PASS
			2400.00	-50.688	-18.51	-32.178	PASS
			2483.50	-50.323	-18.96	-31.363	PASS
			2400.00	-49.800	-18.56	-31.240	PASS
			2483.50	-50.650	-18.9	-31.750	PASS
			2398.94	-48.839	-18.36	-30.479	PASS
			2400.00	-50.503	-18.36	-32.143	PASS
			2483.50	-51.027	-18.92	-32.107	PASS
π/4DQPSK	2-DH5		2400.00	-49.234	-18.38	-30.854	PASS
			2483.50	-50.474	-18.94	-31.534	PASS
			2395.03	-49.662	-18.41	-31.252	PASS
			2400.00	-51.437	-18.41	-33.027	PASS
			2483.50	-51.036	-18.85	-32.186	PASS
			2400.00	-49.327	-18.91	-30.417	PASS
			2483.50	-50.572	-19.96	-30.612	PASS
			8DPSK	3-DH5	2398.83	-50.181	-18.39
2400.00	-51.163				-18.39	-32.773	PASS
2483.50	-49.833				-22.16	-27.673	PASS
2397.04	-48.968				-18.32	-30.648	PASS
2400.00	-49.275				-18.32	-30.955	PASS

			2483.50	-51.538	-18.91	-32.628	PASS
			2398.34	-49.387	-18.39	-30.997	PASS
			2400.00	-50.957	-18.39	-32.567	PASS
			2483.50	-50.671	-19.98	-30.691	PASS

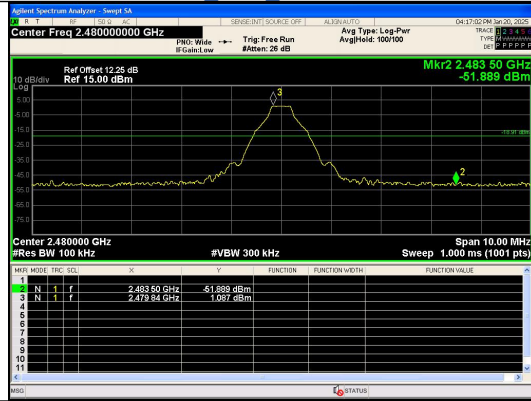
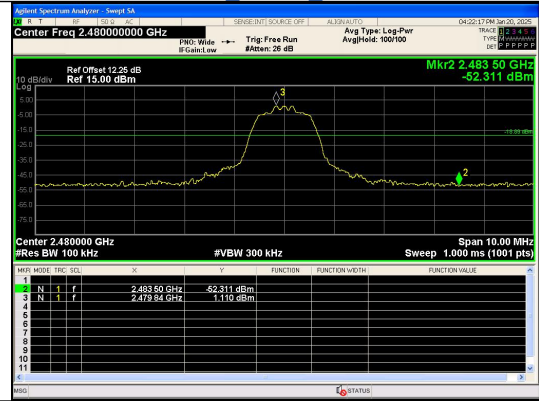
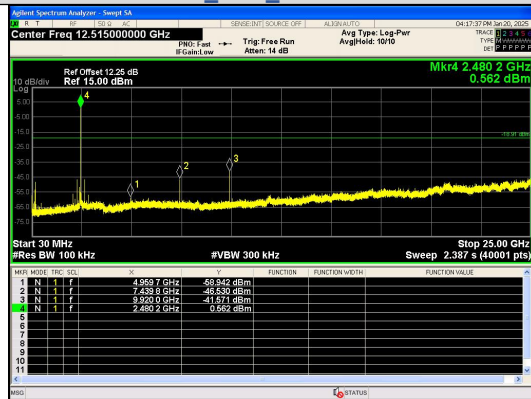
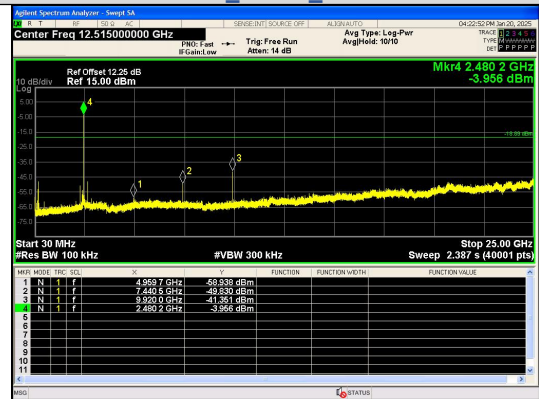
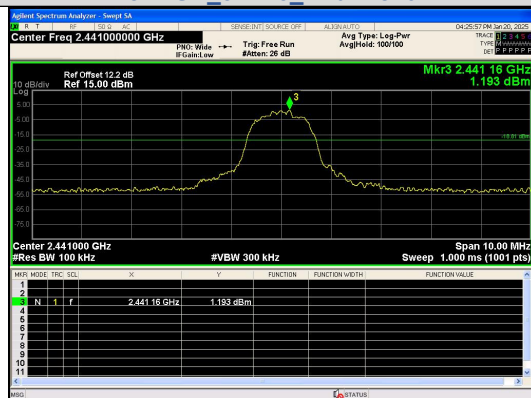
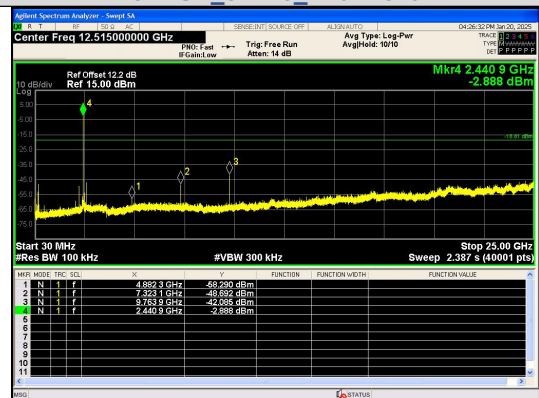
Test Graphs

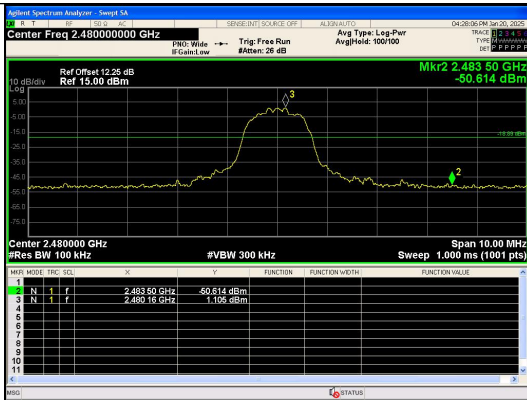
Out Of Band Emission
GFSK_DH5_Channel 0Out Of Band Emission
π/4DQPSK_2-DH5_Channel 030.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 030.0 MHz - 25000.0 MHz
π/4DQPSK_2-DH5_Channel 0Out Of Band Emission
GFSK_DH5_Channel 39Out Of Band Emission
π/4DQPSK_2-DH5_Channel 39

30.0 MHz - 25000.0 MHz

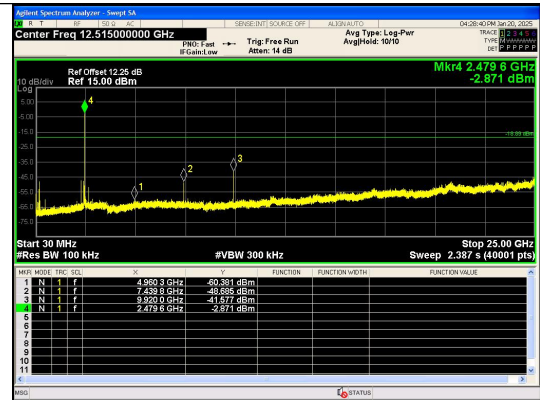
30.0 MHz - 25000.0 MHz

GFSK_DH5_Channel 39

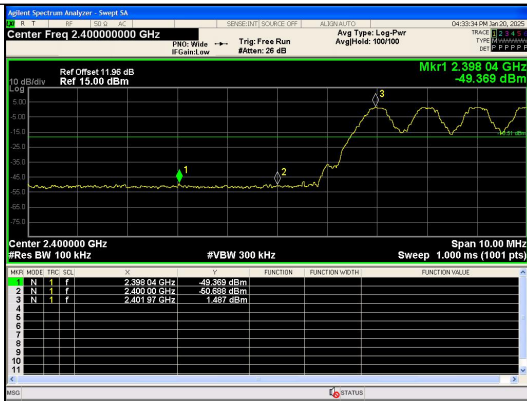
 $\pi/4$ DQPSK_2-DH5_Channel 39Out Of Band Emission
GFSK_DH5_Channel 78Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 7830.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 7830.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 78Out Of Band Emission
8DPSK_3-DH5_Channel 030.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 0Out Of Band Emission
8DPSK_3-DH5_Channel 3930.0 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



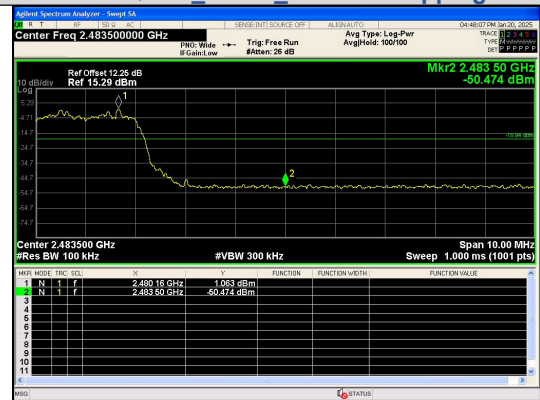
Out Of Band Emission(Left)
GFSK DH5 Channel Hopping



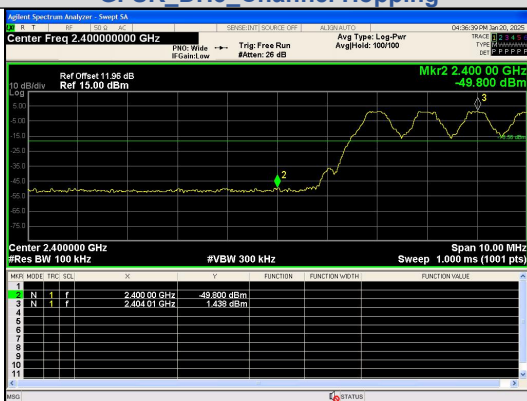
Out Of Band Emission(Left)
 $\pi/4$ DQPSK 2-DH5 Channel Hopping



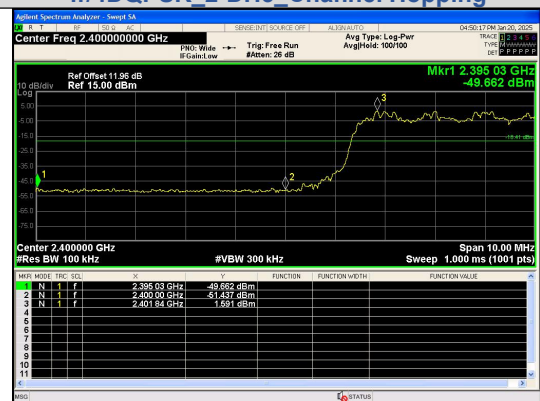
Out Of Band Emission(Right)
GFSK DH5 Channel Hopping



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