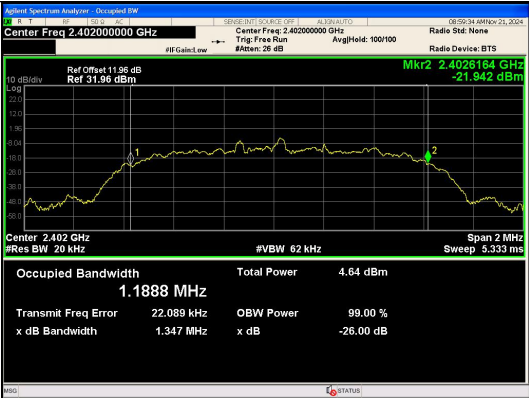
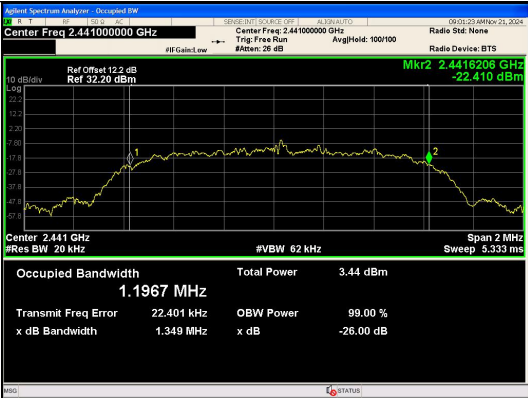
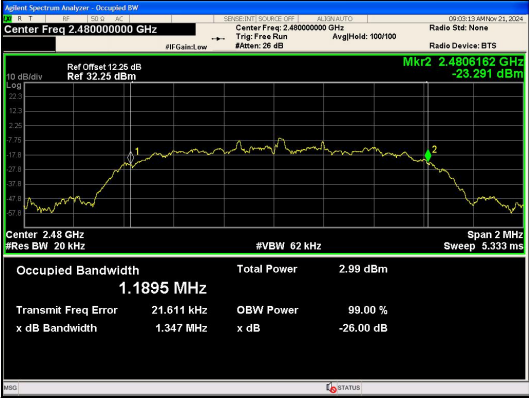




8DPSK 3-DH5 Channel 0



8DPSK 3-DH5 Channel 39



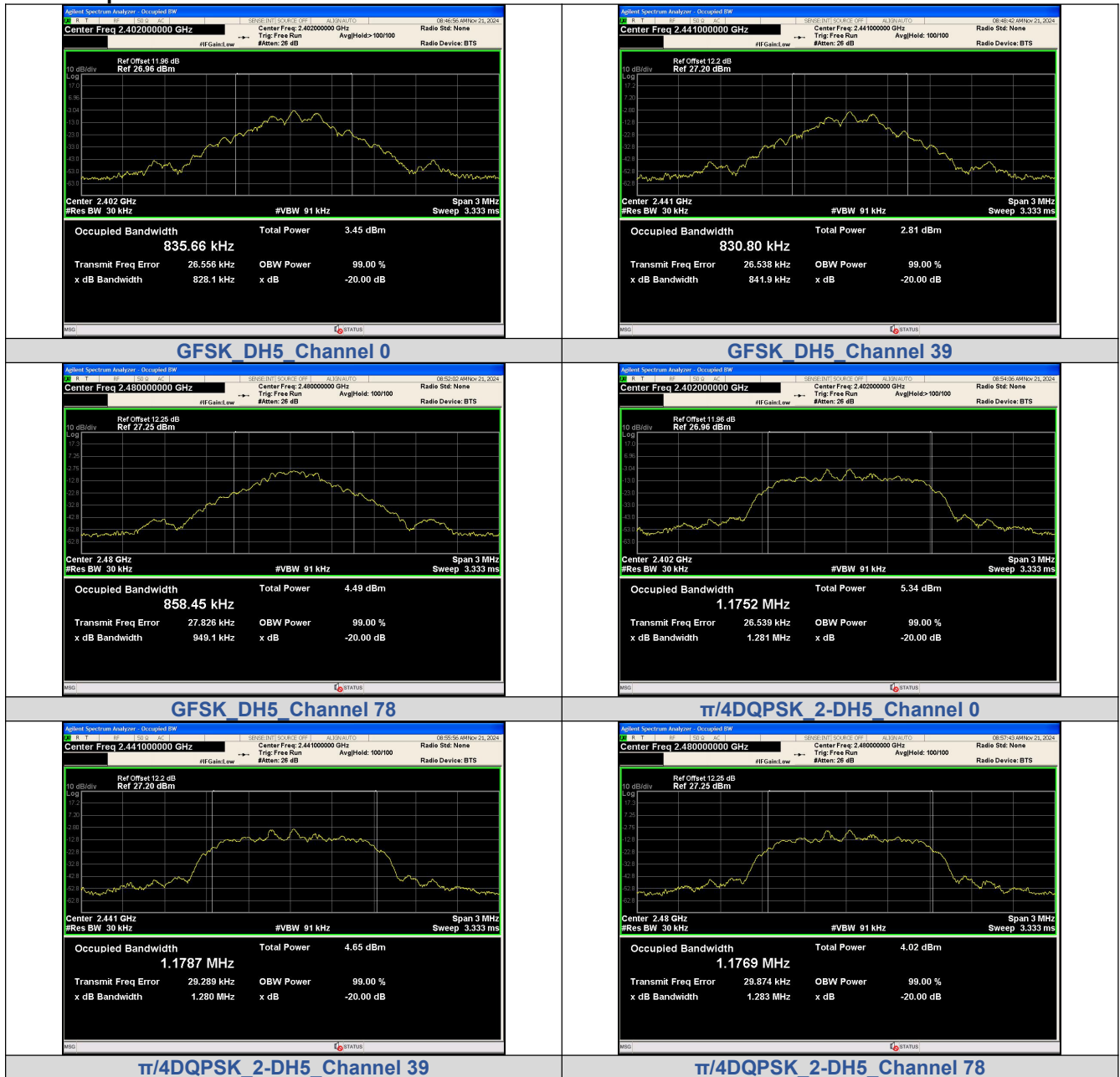
8DPSK 3-DH5 Channel 78

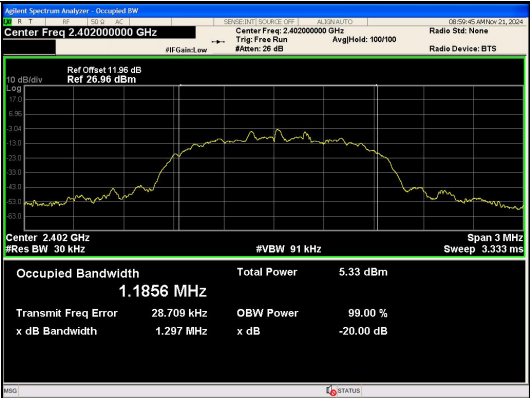
APPENDIX VI. 20dB Bandwidth

Test Result

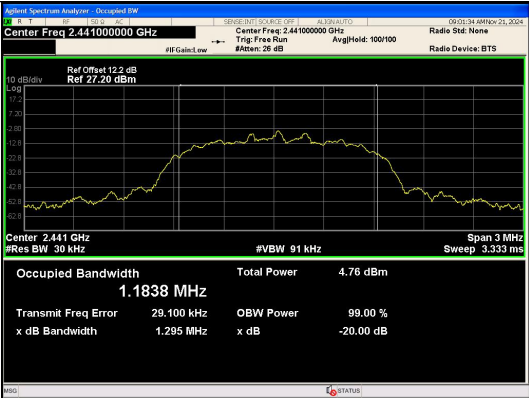
Modulation	Channel	Center Frequency (MHz)	20 dB Bandwidth (MHz)
GFSK	0	2402 MHz	0.8281
	39	2441 MHz	0.8419
	78	2480 MHz	0.9491
$\pi/4$ DQPSK	0	2402 MHz	1.281
	39	2441 MHz	1.280
	78	2480 MHz	1.283
8DPSK	0	2402 MHz	1.297
	39	2441 MHz	1.295
	78	2480 MHz	1.294

Test Graphs

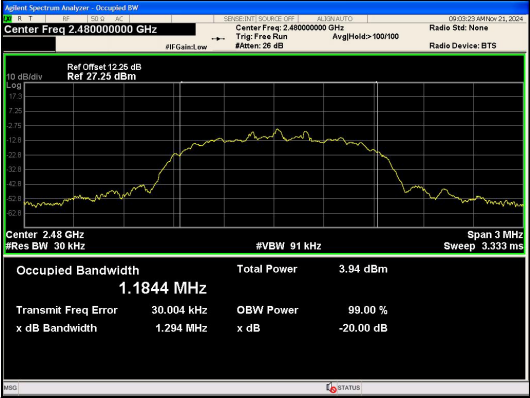




8DPSK 3-DH5 Channel 0



8DPSK 3-DH5 Channel 39



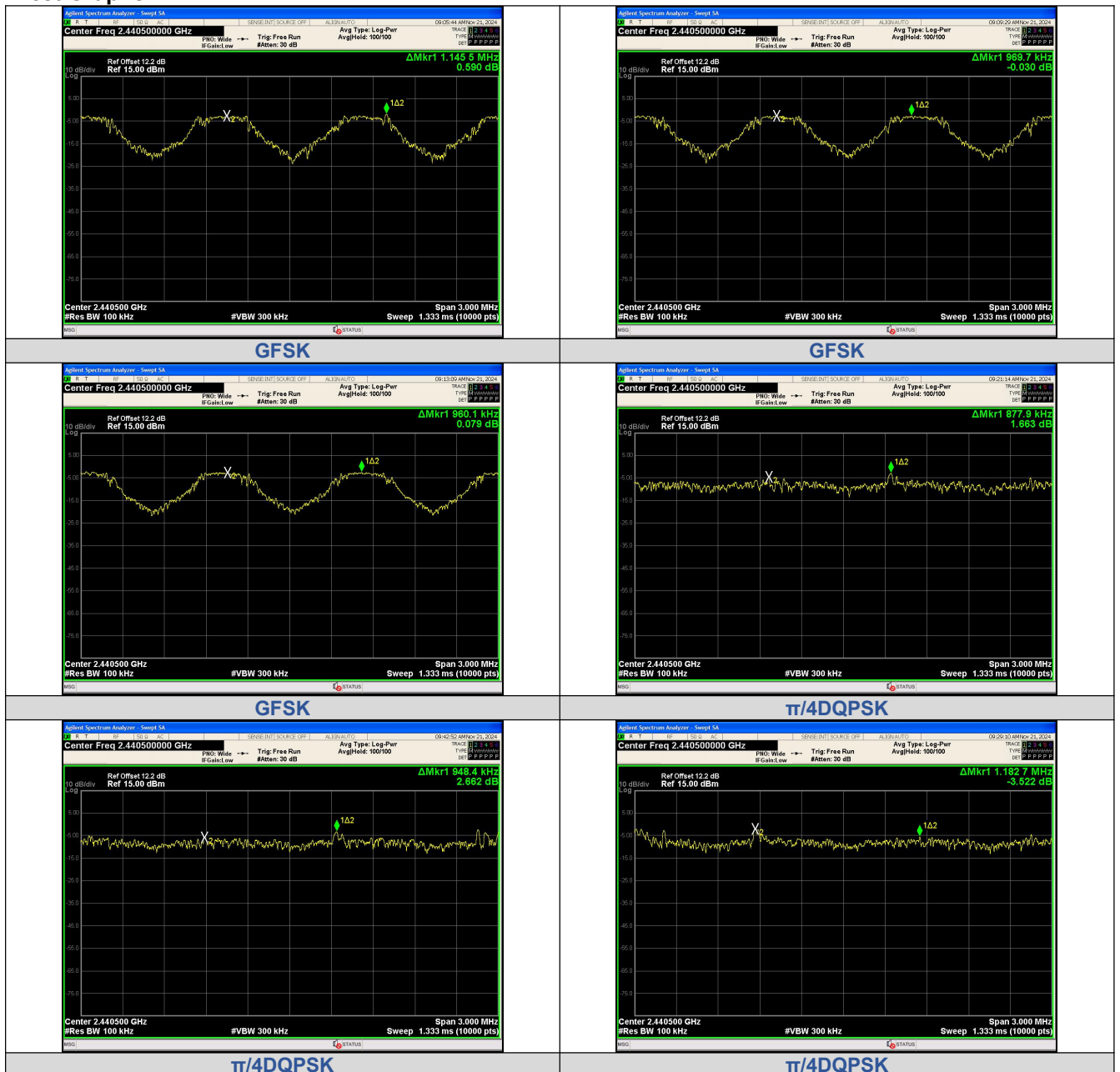
8DPSK 3-DH5 Channel 78

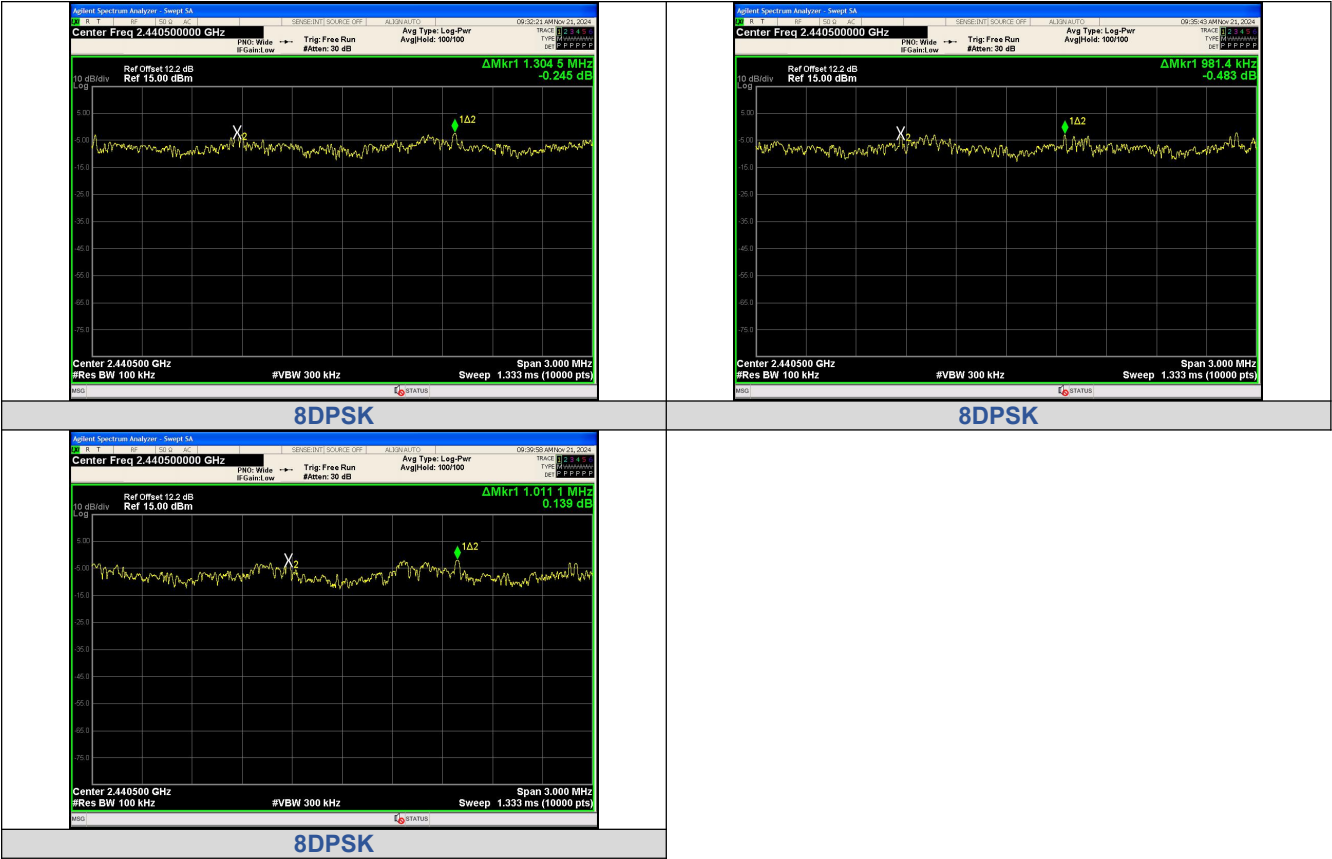
APPENDIX VII. Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2440.048	2441.1935	1.1455	0.552	PASS
GFSK	DH5	2440.0201	2440.9898	0.9697	0.561	PASS
GFSK	DH5	2440.0549	2441.015	0.9601	0.633	PASS
$\pi/4$ DQPSK	2-DH5	2439.9637	2440.8416	0.8779	0.854	PASS
$\pi/4$ DQPSK	2-DH5	2439.8884	2440.8368	0.9484	0.853	PASS
$\pi/4$ DQPSK	2-DH5	2439.8653	2441.048	1.1827	0.855	PASS
8DPSK	3-DH5	2439.8701	2441.1746	1.3045	0.865	PASS
8DPSK	3-DH5	2439.868	2440.8494	0.9814	0.863	PASS
8DPSK	3-DH5	2440.1785	2441.1896	1.0111	0.863	PASS

Test Graphs





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

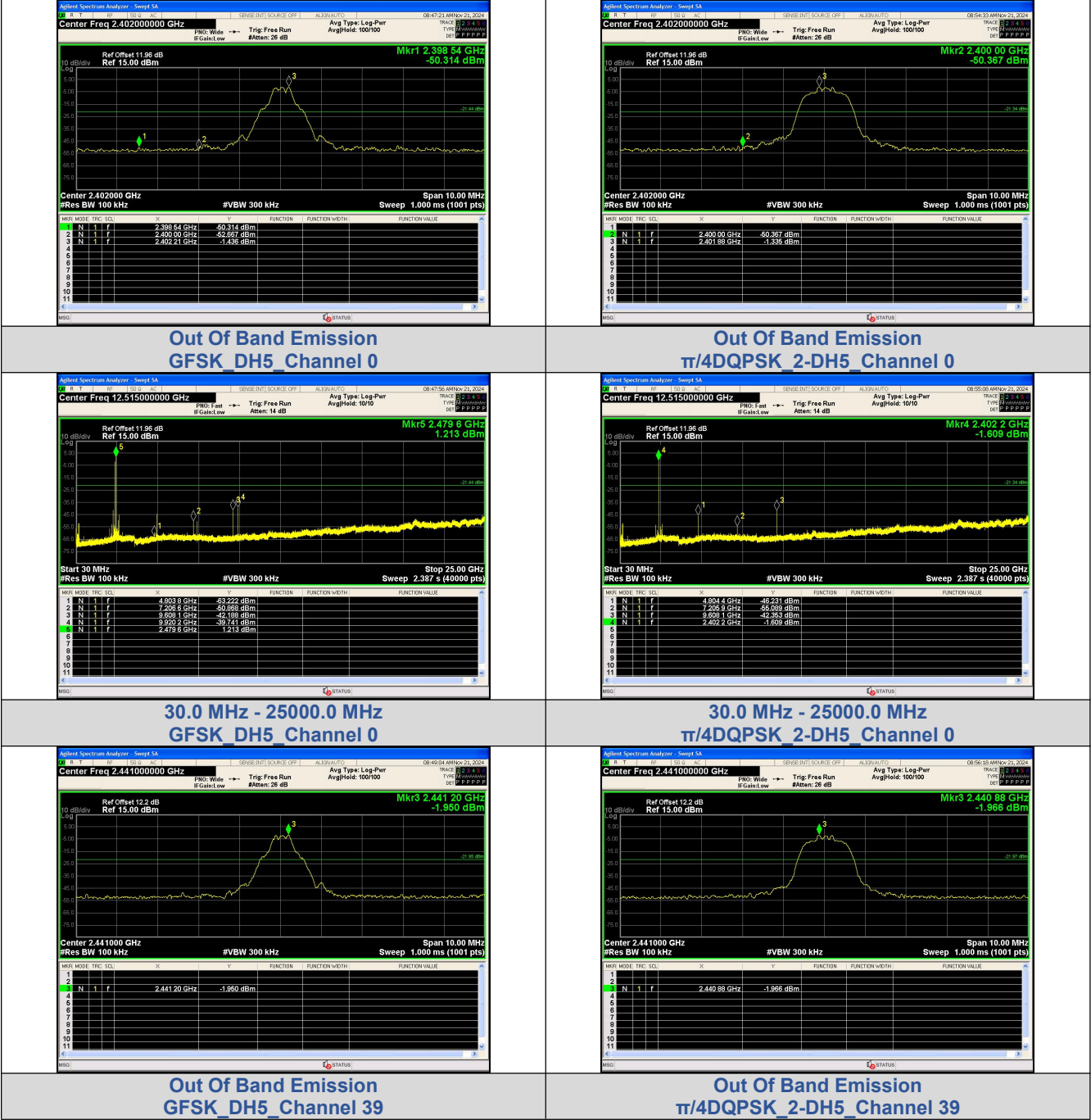
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2398.54	-50.314	-21.44	-28.874	PASS
			2400.00	-52.667	-21.44	-31.227	PASS
			4803.80	-63.222	-21.44	-41.782	PASS
			7206.60	-50.868	-21.44	-29.428	PASS
			9608.10	-42.188	-21.44	-20.748	PASS
			9920.20	-39.741	-21.44	-18.301	PASS
		39	4882.42	-55.831	-21.95	-33.881	PASS
			7323.30	-60.178	-21.95	-38.228	PASS
			9764.17	-61.192	-21.95	-39.242	PASS
		78	9920.24	-39.114	-21.95	-17.164	PASS
			2483.50	-51.481	-22.75	-28.731	PASS
			4959.83	-46.609	-22.75	-23.859	PASS
			7440.03	-52.800	-22.75	-30.050	PASS
			9920.24	-41.978	-22.75	-19.228	PASS
π /4DQPSK	2-DH5	0	2400.00	-50.367	-21.34	-29.027	PASS
			4804.38	-46.231	-21.34	-24.891	PASS
			7205.93	-55.089	-21.34	-33.749	PASS
			9608.11	-42.353	-21.34	-21.013	PASS
		39	4881.79	-45.646	-21.97	-23.676	PASS
			7323.30	-55.925	-21.97	-33.955	PASS
			9764.17	-42.096	-21.97	-20.126	PASS
		78	2483.50	-52.644	-22.71	-29.934	PASS
			4959.83	-47.771	-22.71	-25.061	PASS
			7440.03	-55.766	-22.71	-33.056	PASS
8DPSK	3-DH5	0	2397.77	-50.890	-21.35	-29.540	PASS
			2400.00	-51.546	-21.35	-30.196	PASS
			4803.80	-46.366	-21.35	-25.016	PASS
			7205.90	-49.105	-21.35	-27.755	PASS
			9608.10	-41.920	-21.35	-20.570	PASS
		39	4881.79	-45.506	-22.0	-23.506	PASS
			7323.30	-54.499	-22.0	-32.499	PASS
			9764.17	-41.779	-22.0	-19.779	PASS
		78	2483.50	-51.721	-23.12	-28.601	PASS
			4959.83	-47.803	-23.12	-24.683	PASS
			7440.03	-53.008	-23.12	-29.887	PASS
			9920.24	-41.866	-23.12	-18.746	PASS

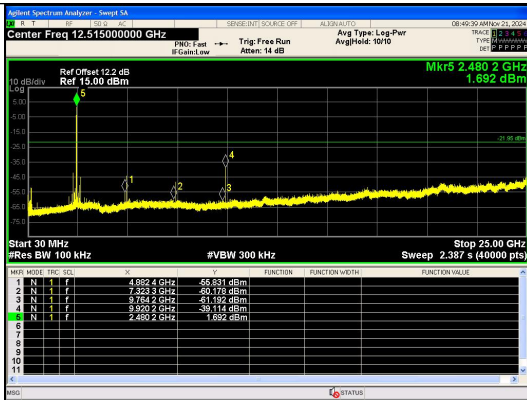
Hopping

Hopping							
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2397.79	-49.281	-21.39	-27.891	PASS
			2400.00	-52.181	-21.39	-30.791	PASS
			2483.50	-51.990	-22.75	-29.240	PASS
			2396.26	-49.908	-21.38	-28.528	PASS
			2400.00	-51.265	-21.38	-29.885	PASS
			2483.50	-51.053	-22.75	-28.303	PASS
			2395.06	-49.571	-21.34	-28.231	PASS
			2400.00	-50.019	-21.34	-28.679	PASS
2483.50	-50.731		-22.88	-27.851	PASS		
π/4DQPSK	2-DH5		2397.07	-49.610	-21.79	-27.820	PASS
			2400.00	-50.449	-21.79	-28.659	PASS
			2483.50	-51.265	-22.69	-28.575	PASS
			2398.98	-49.838	-21.3	-28.538	PASS
			2400.00	-50.302	-21.3	-29.002	PASS
			2483.50	-51.240	-22.74	-28.500	PASS
			2397.15	-49.872	-21.35	-28.522	PASS
		2400.00	-51.953	-21.35	-30.603	PASS	

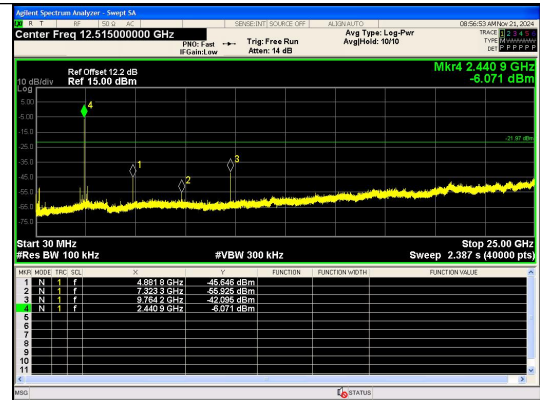
8DPSK	3-DH5		2483.50	-50.914	-22.64	-28.274	PASS
			2397.57	-49.567	-21.41	-28.157	PASS
			2400.00	-51.486	-21.41	-30.076	PASS
			2483.50	-50.514	-22.95	-27.564	PASS
			2395.32	-49.819	-21.46	-28.359	PASS
			2400.00	-51.502	-21.46	-30.042	PASS
			2483.50	-51.785	-22.74	-29.045	PASS
			2396.34	-49.217	-21.46	-27.757	PASS
			2400.00	-51.830	-21.46	-30.370	PASS
			2483.50	-51.172	-22.89	-28.282	PASS

Test Graphs

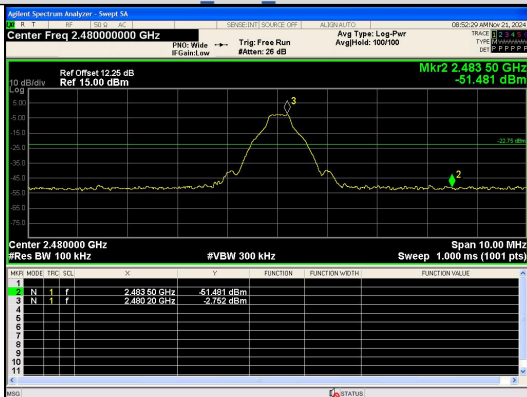




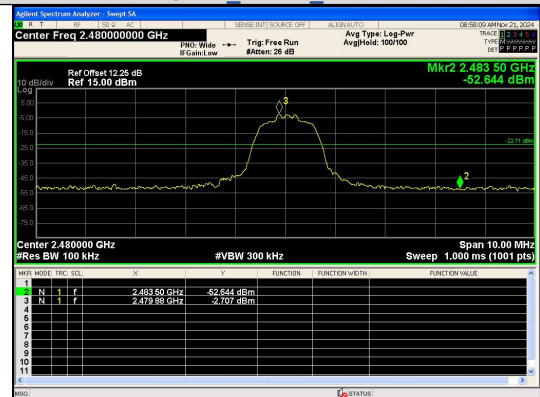
30.0 MHz - 25000.0 MHz
GFSK DH5 Channel 39



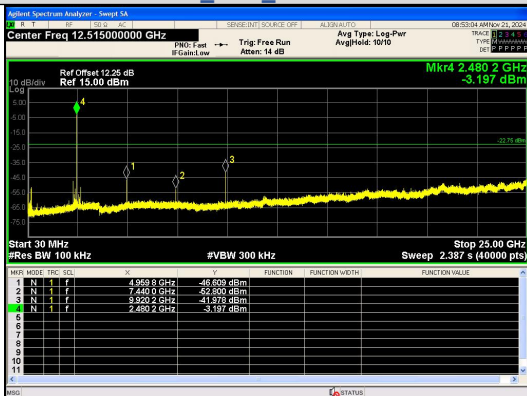
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 39



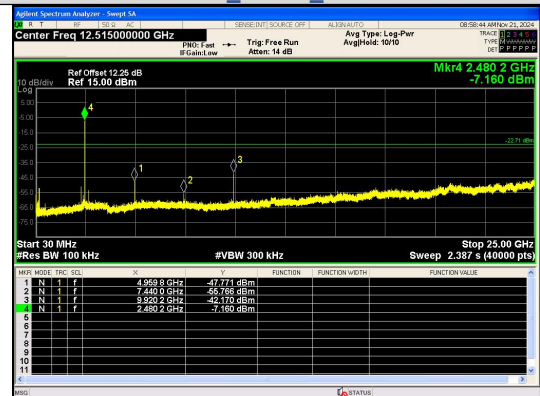
Out Of Band Emission
GFSK DH5 Channel 78



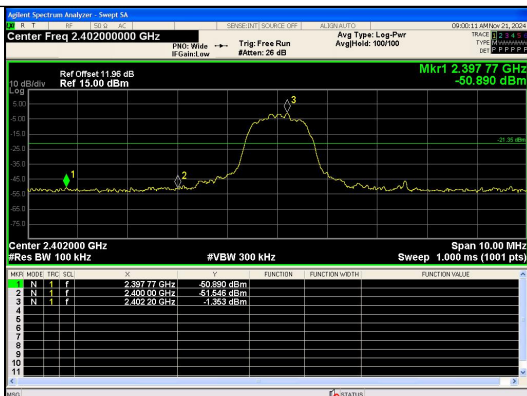
Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 78



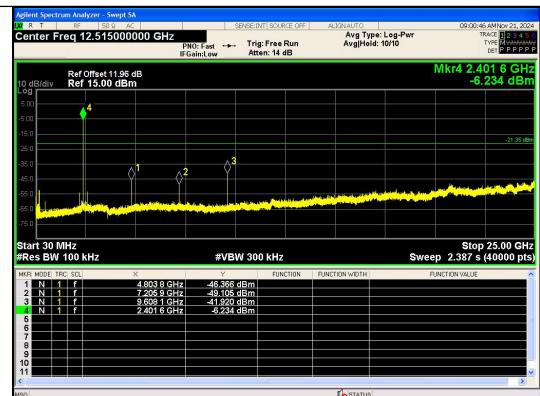
30.0 MHz - 25000.0 MHz
GFSK DH5 Channel 78



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