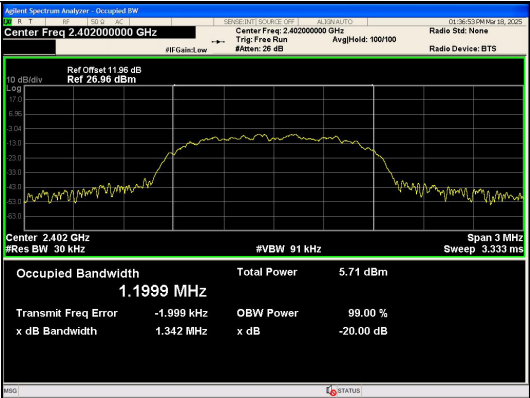
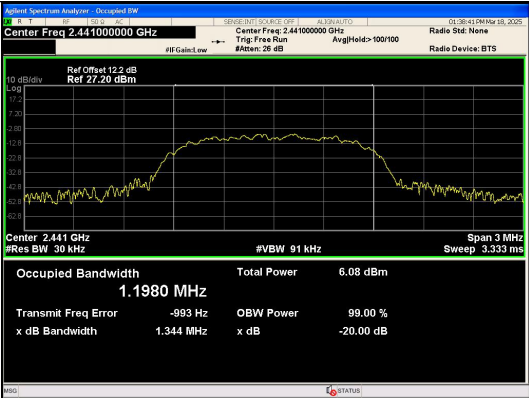
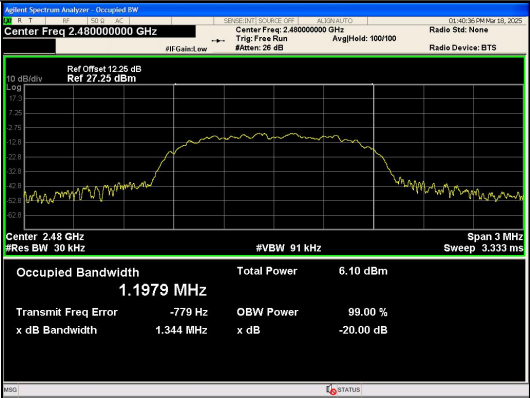




8DPSK 3-DH5 Channel 0



8DPSK 3-DH5 Channel 39



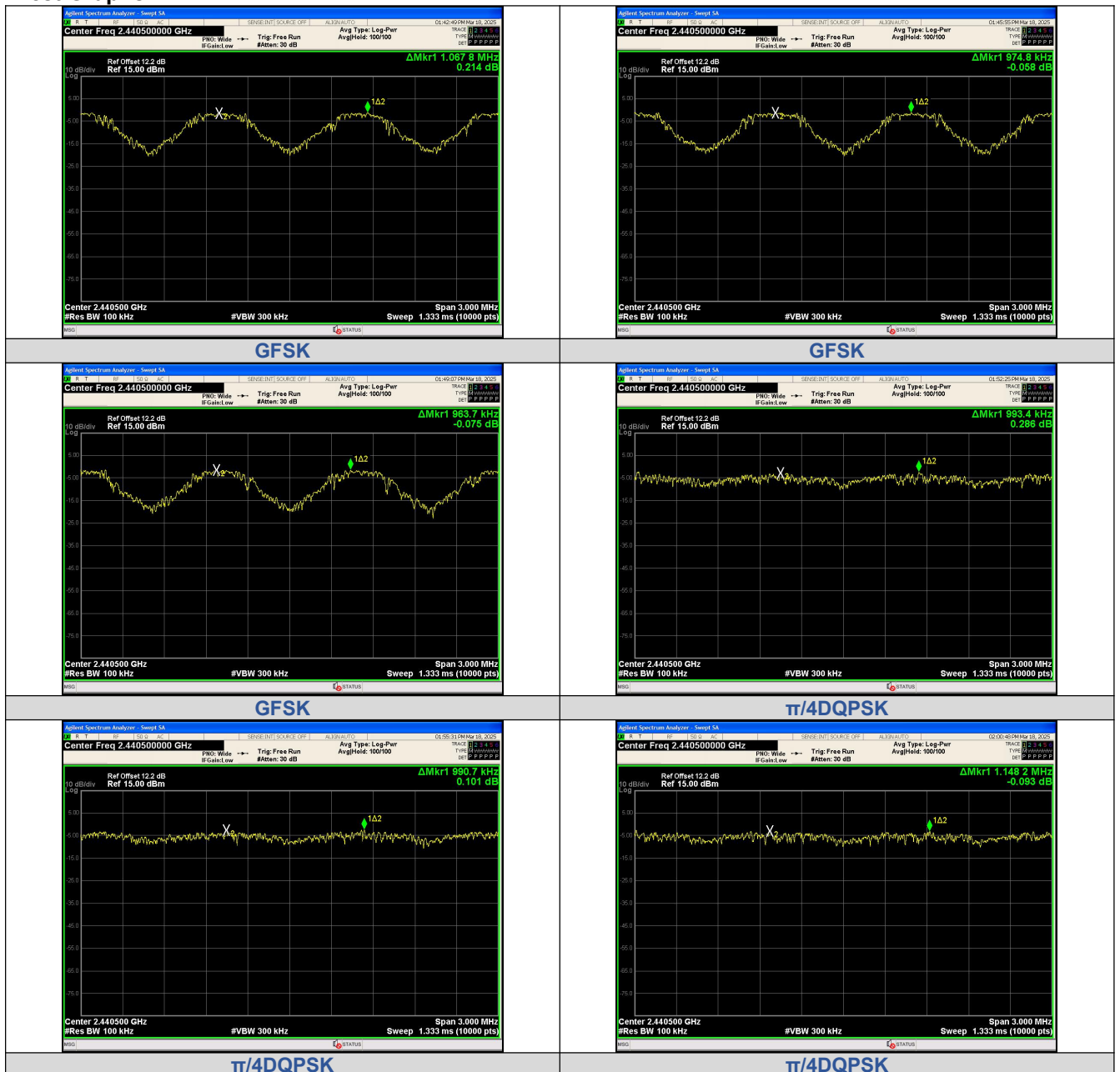
8DPSK 3-DH5 Channel 78

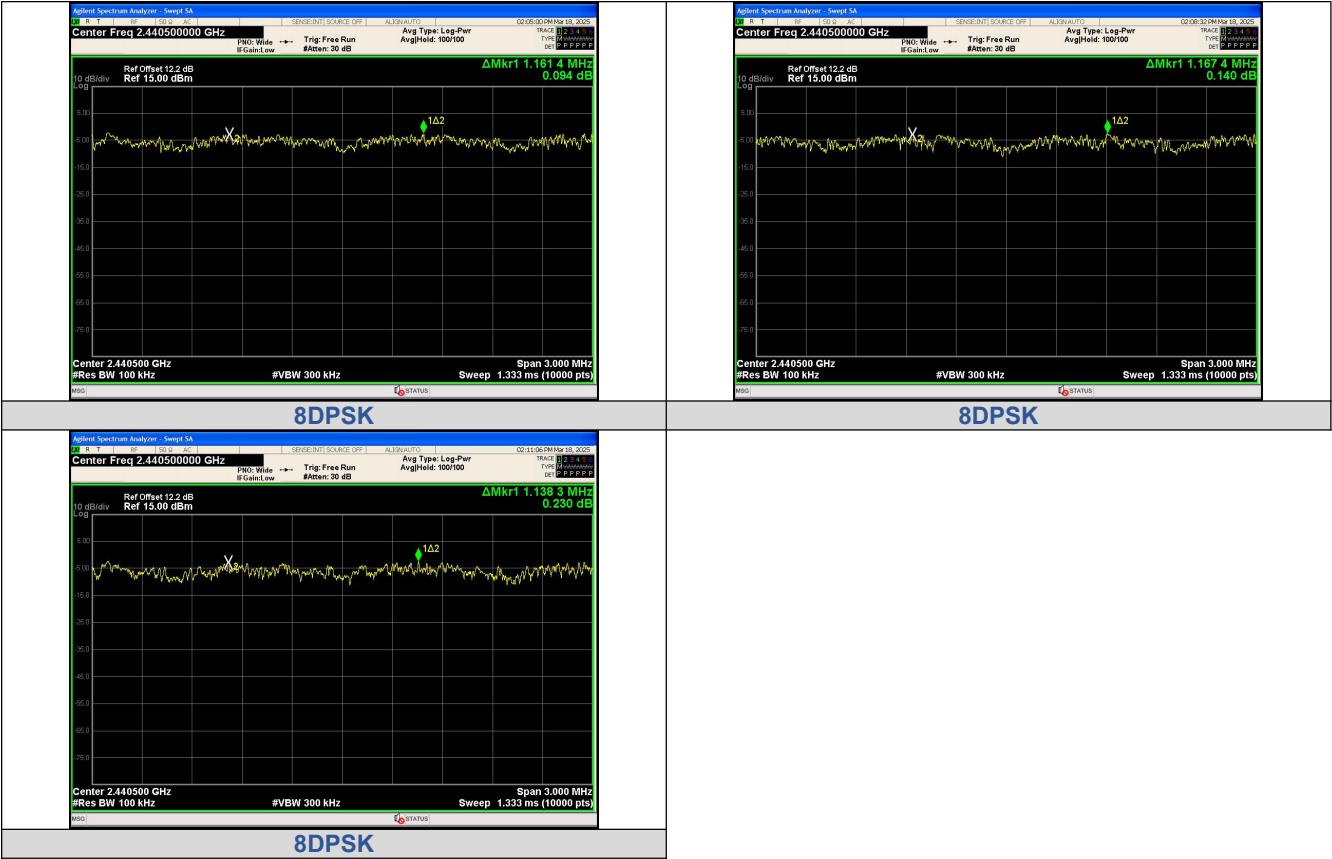
APPENDIX IV. Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2439.9919	2441.0597	1.0678	0.684	PASS
GFSK	DH5	2440.012	2440.9868	0.9748	0.68	PASS
GFSK	DH5	2439.9742	2440.9379	0.9637	0.677	PASS
$\pi/4$ DQPSK	2-DH5	2440.0486	2441.042	0.9934	0.905	PASS
$\pi/4$ DQPSK	2-DH5	2440.0444	2441.0351	0.9907	0.907	PASS
$\pi/4$ DQPSK	2-DH5	2439.9709	2441.1191	1.1482	0.905	PASS
8DPSK	3-DH5	2439.8251	2440.9865	1.1614	0.895	PASS
8DPSK	3-DH5	2439.9367	2441.1041	1.1674	0.896	PASS
8DPSK	3-DH5	2439.8176	2440.9559	1.1383	0.896	PASS

Test Graphs





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

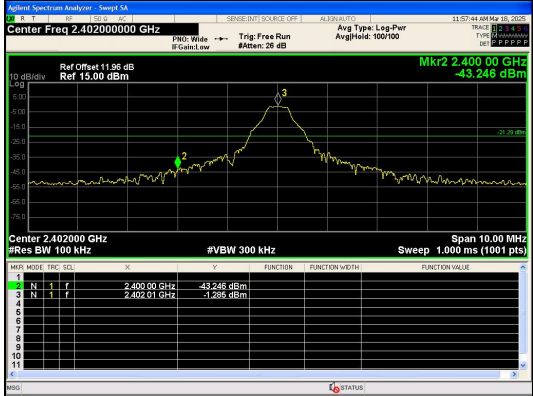
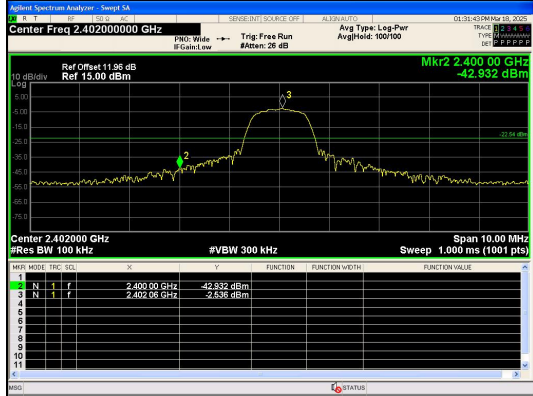
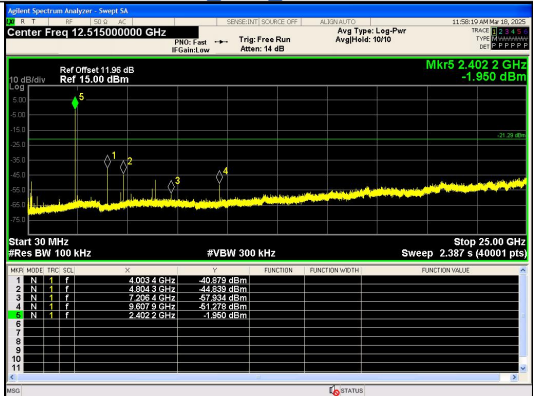
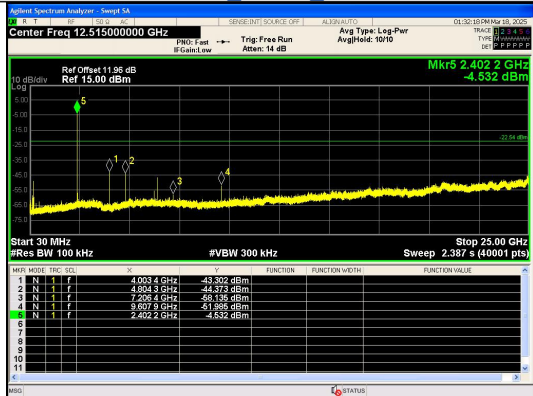
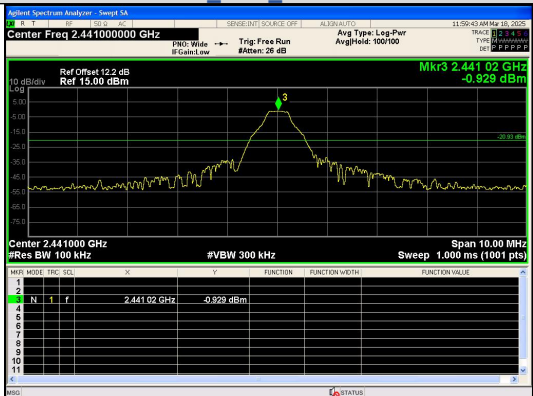
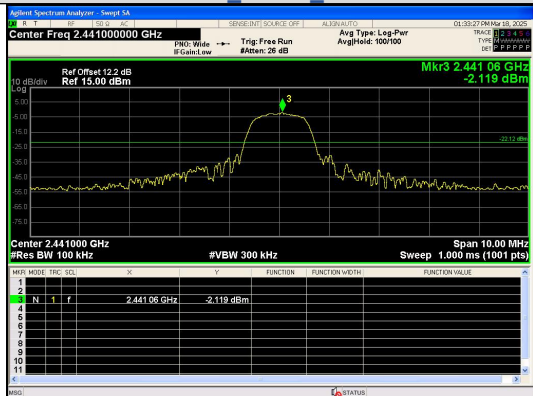
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2400.00	-43.246	-21.29	-21.956	PASS
			4003.35	-40.879	-21.29	-19.589	PASS
			4804.26	-44.839	-21.29	-23.549	PASS
			7206.38	-57.934	-21.29	-36.644	PASS
			9607.87	-51.278	-21.29	-29.988	PASS
		39	4068.27	-42.226	-20.93	-21.296	PASS
			4882.30	-42.929	-20.93	-21.999	PASS
			7323.11	-56.554	-20.93	-35.624	PASS
			9763.93	-49.742	-20.93	-28.812	PASS
		78	2483.50	-51.294	-20.86	-30.434	PASS
			4959.70	-38.855	-20.86	-17.995	PASS
			7439.85	-54.141	-20.86	-33.281	PASS
			9919.99	-51.296	-20.86	-30.436	PASS
$\pi/4$ DQPSK	2-DH5	0	2400.00	-42.932	-22.54	-20.392	PASS
			4003.35	-43.302	-22.54	-20.762	PASS
			4804.26	-44.373	-22.54	-21.833	PASS
			7206.38	-58.135	-22.54	-35.595	PASS
			9607.87	-51.985	-22.54	-29.445	PASS
		39	4882.30	-42.863	-22.12	-20.743	PASS
			7323.11	-58.130	-22.12	-36.010	PASS
			9763.93	-50.614	-22.12	-28.494	PASS
		78	2483.50	-49.319	-22.12	-27.199	PASS
			4960.33	-43.156	-22.12	-21.036	PASS
			7440.47	-56.447	-22.12	-34.327	PASS
			9919.99	-52.302	-22.12	-30.182	PASS
8DPSK	3-DH5	0	2400.00	-40.904	-22.33	-18.574	PASS
			4003.35	-42.165	-22.33	-19.835	PASS
			4804.26	-44.815	-22.33	-22.485	PASS
			7206.38	-57.402	-22.33	-35.072	PASS
			9607.87	-51.854	-22.33	-29.524	PASS
		39	4068.27	-43.302	-22.0	-21.302	PASS
			4882.30	-43.902	-22.0	-21.902	PASS
			7323.11	-59.194	-22.0	-37.194	PASS
			9763.93	-50.251	-22.0	-28.251	PASS
		78	2483.50	-51.481	-22.02	-29.461	PASS
			4959.70	-44.275	-22.02	-22.255	PASS
			7439.85	-59.527	-22.02	-37.507	PASS
			9919.99	-51.190	-22.02	-29.170	PASS

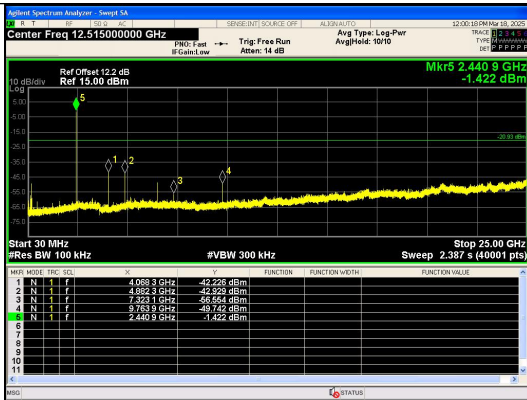
Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2400.00	-46.627	-21.33	-25.297	PASS
			2483.50	-51.905	-20.86	-31.045	PASS
			2398.89	-49.370	-21.23	-28.140	PASS
			2400.00	-51.744	-21.23	-30.514	PASS
			2483.50	-51.841	-20.82	-31.021	PASS
			2400.00	-49.543	-21.32	-28.223	PASS
			2483.50	-51.504	-21.01	-30.494	PASS
π/4DQPSK	2-DH5		2398.90	-48.957	-22.66	-26.297	PASS
			2400.00	-52.570	-22.66	-29.910	PASS
			2483.50	-51.490	-22.33	-29.160	PASS
			2396.61	-49.724	-23.11	-26.614	PASS
			2400.00	-51.299	-23.11	-28.189	PASS
			2483.50	-50.098	-22.05	-28.048	PASS
			2398.64	-48.682	-22.74	-25.942	PASS
			2400.00	-51.888	-22.74	-29.148	PASS
			2483.50	-51.917	-22.19	-29.727	PASS

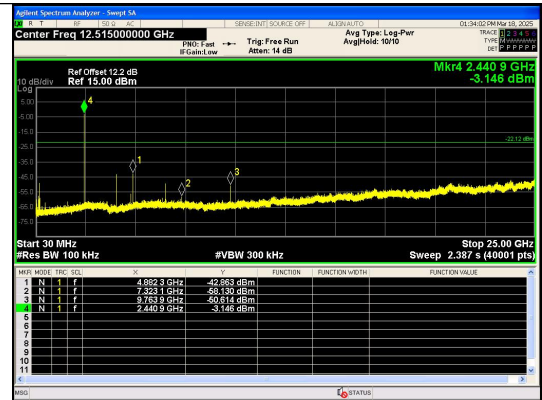
8DPSK	3-DH5	2398.20	-49.776	-22.42	-27.356	PASS
		2400.00	-51.848	-22.42	-29.428	PASS
		2483.50	-51.774	-22.04	-29.734	PASS
		2398.81	-47.579	-22.38	-25.199	PASS
		2400.00	-51.233	-22.38	-28.853	PASS
		2483.50	-51.226	-22.01	-29.216	PASS
		2396.85	-48.803	-22.39	-26.413	PASS
		2400.00	-51.606	-22.39	-29.216	PASS
		2483.50	-51.100	-22.01	-29.090	PASS

Test Graphs

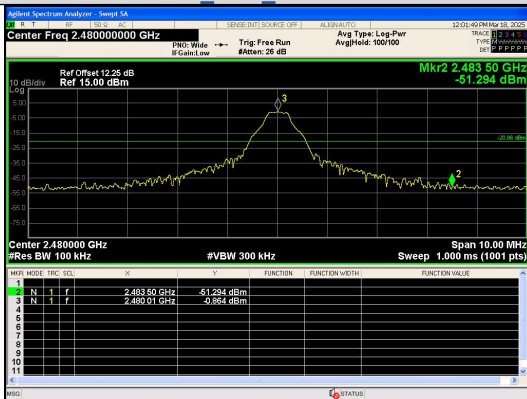
	
Out Of Band Emission GFSK_DH5_Channel 0	Out Of Band Emission $\pi/4$ DQPSK_2-DH5_Channel 0
	
30.0 MHz - 25000.0 MHz GFSK_DH5_Channel 0	30.0 MHz - 25000.0 MHz $\pi/4$ DQPSK_2-DH5_Channel 0
	
Out Of Band Emission GFSK_DH5_Channel 39	Out Of Band Emission $\pi/4$ DQPSK_2-DH5_Channel 39



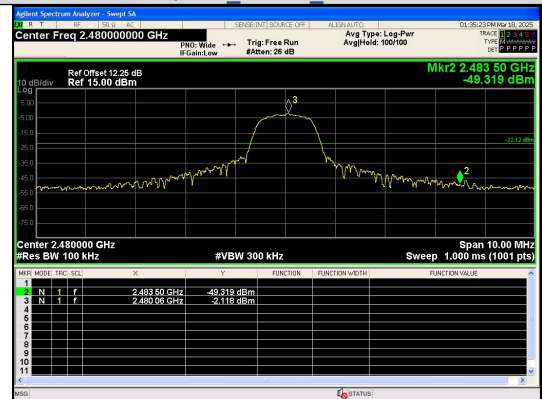
30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 39



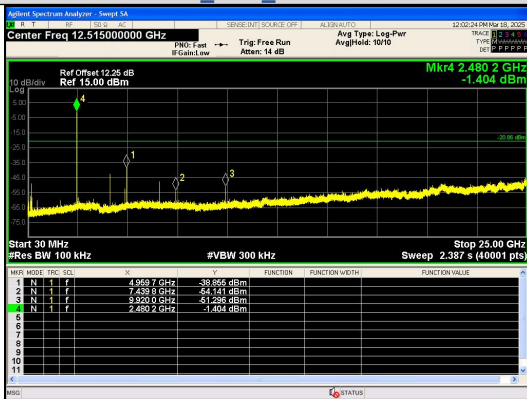
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 39



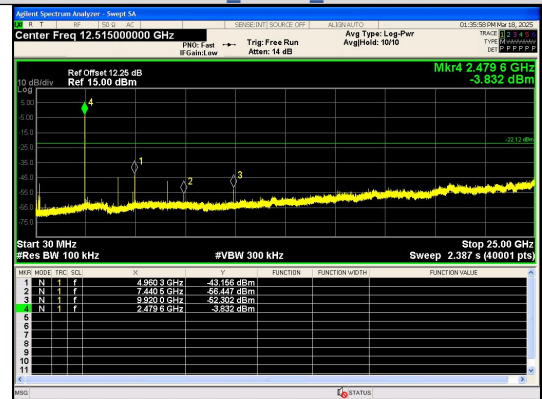
Out Of Band Emission
GFSK_DH5_Channel 78



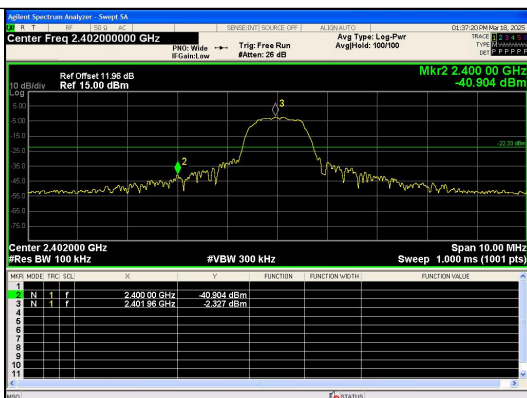
Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 78



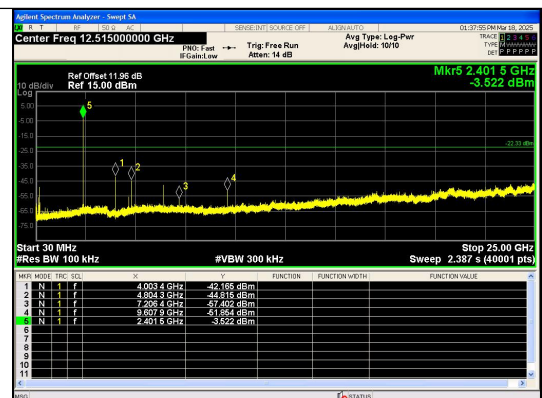
30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 78



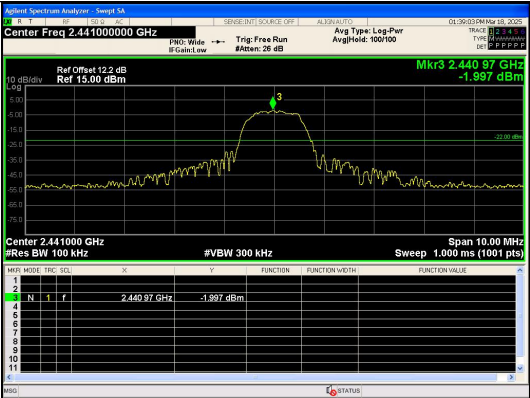
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 78



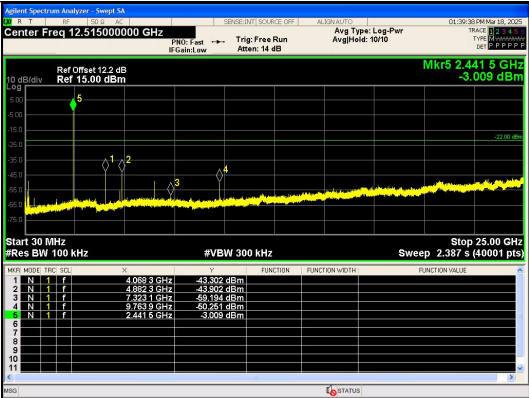
Out Of Band Emission
8DPSK_3-DH5_Channel 0



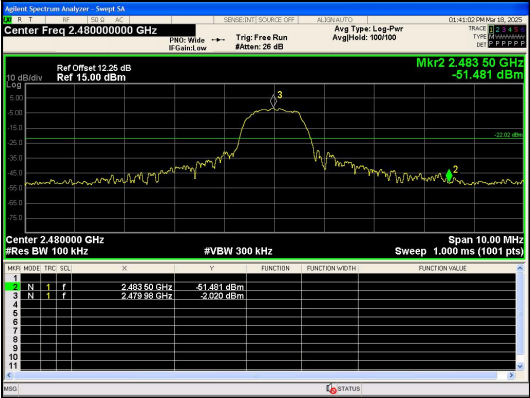
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 0



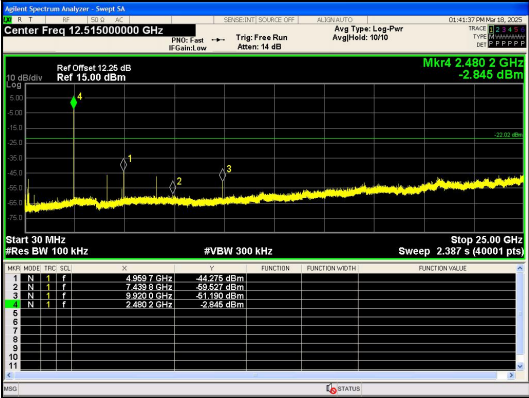
Out Of Band Emission
8DPSK_3-DH5_Channel 39



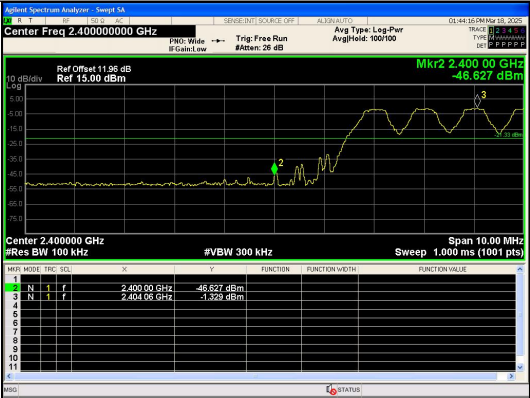
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 39



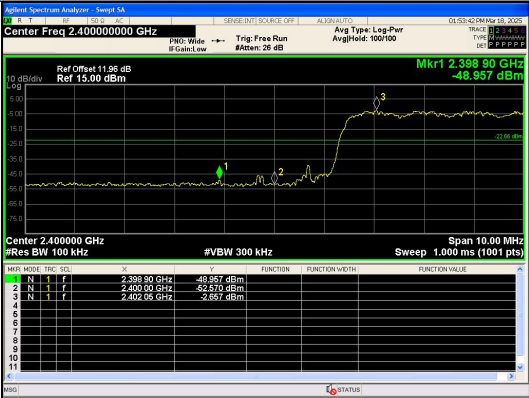
Out Of Band Emission
8DPSK_3-DH5_Channel 78



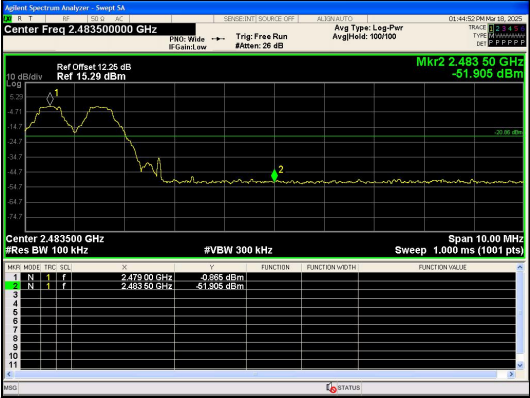
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 78



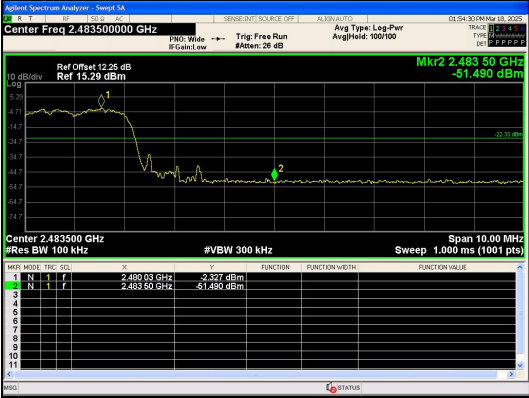
Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



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