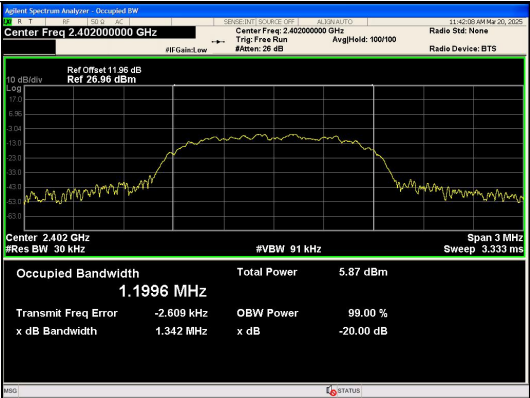
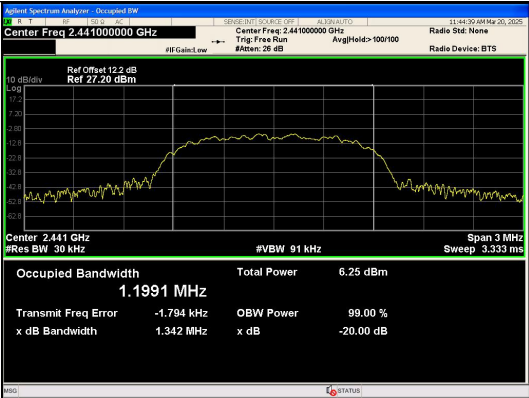
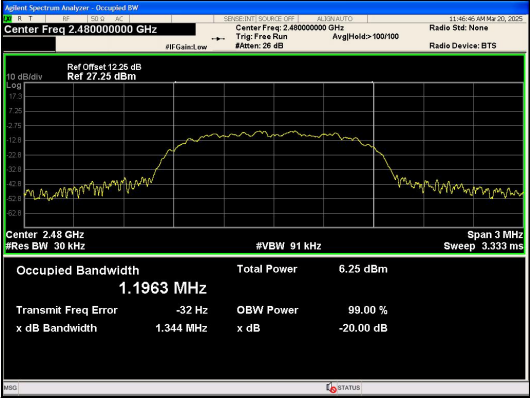




8DPSK_3-DH5_Channel 0



8DPSK_3-DH5_Channel 39



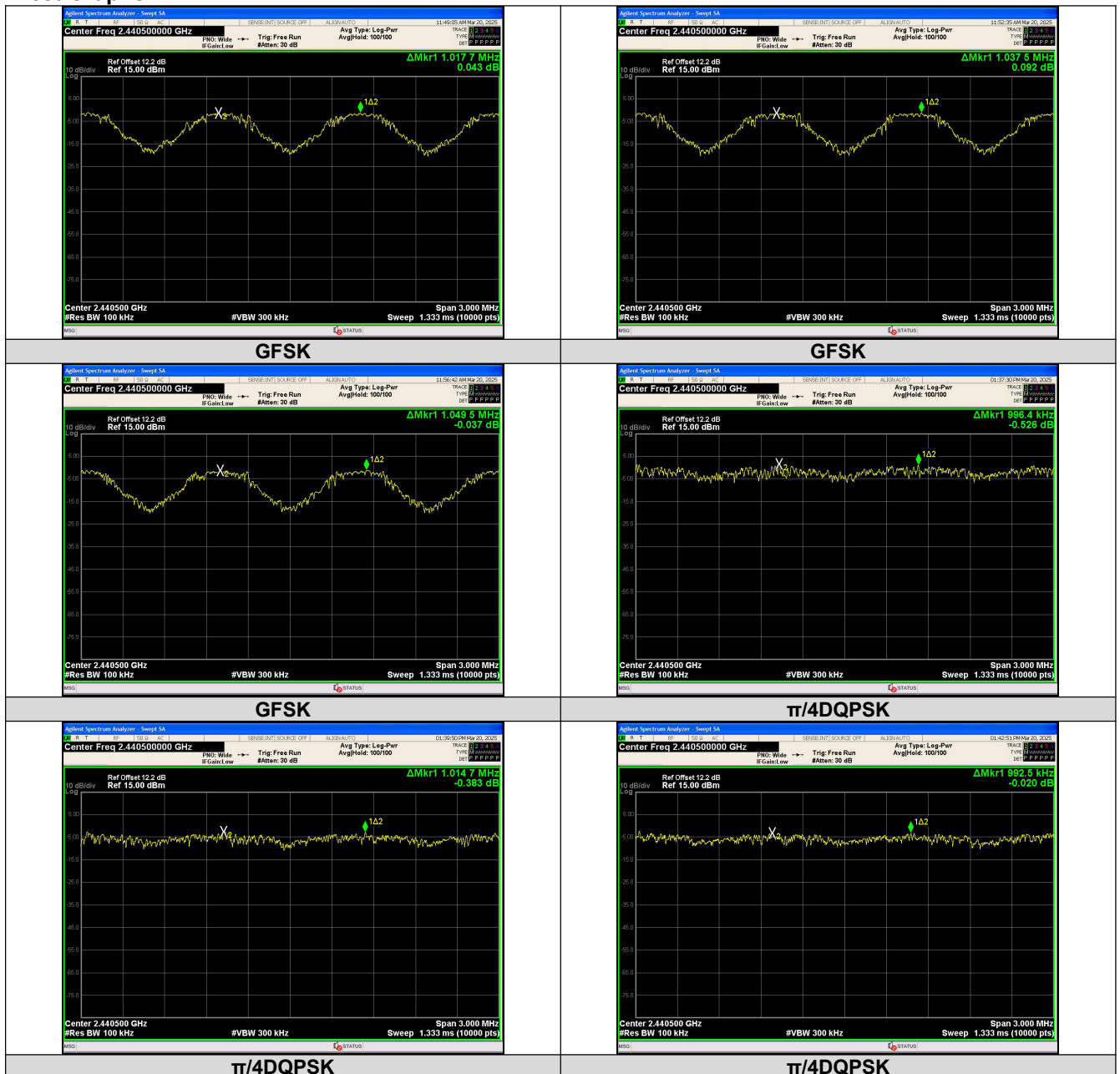
8DPSK_3-DH5_Channel 78

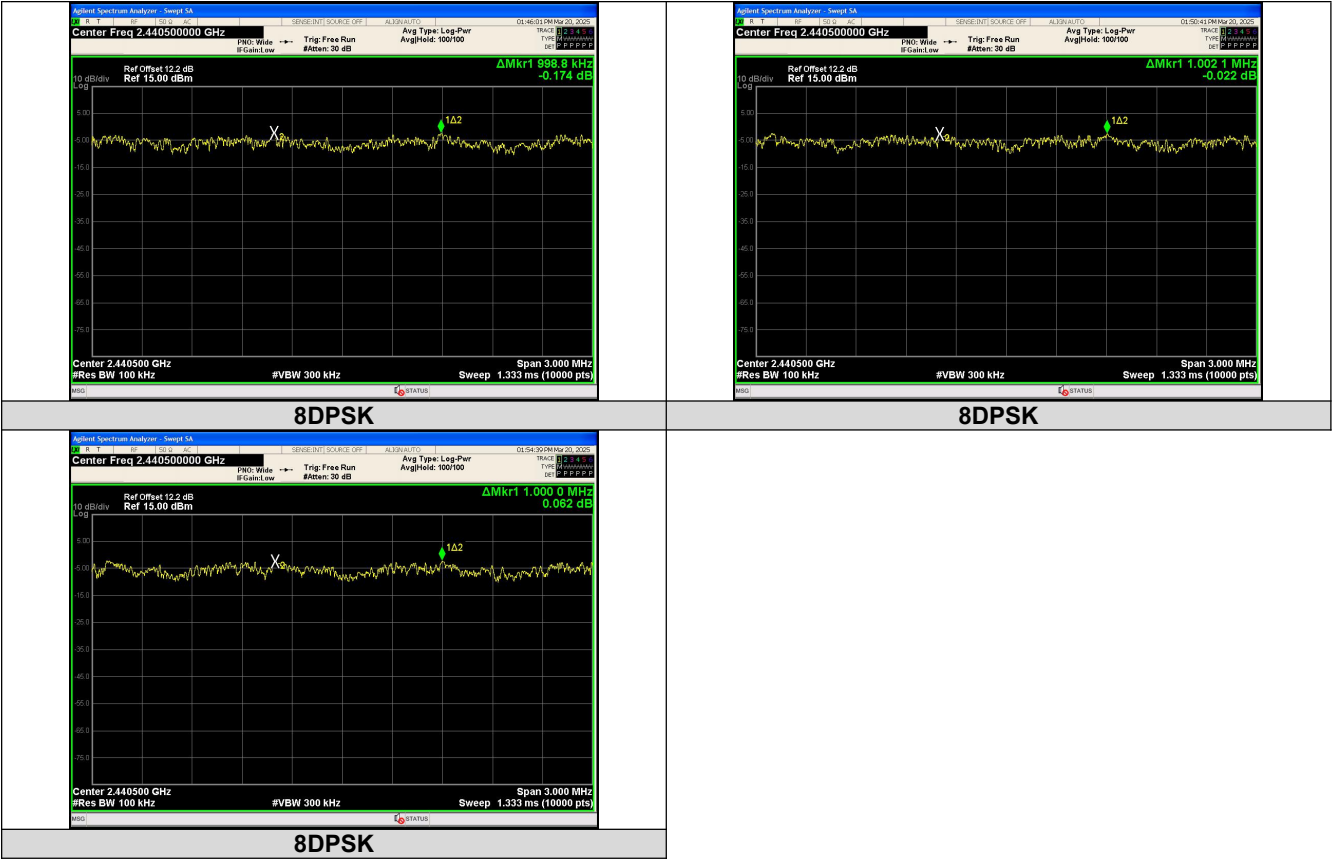
APPENDIX IV. Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2439.9877	2441.0054	1.0177	0.687	PASS
GFSK	DH5	2440.0114	2441.0489	1.0375	0.687	PASS
GFSK	DH5	2439.9985	2441.048	1.0495	0.687	PASS
$\pi/4$ DQPSK	2-DH5	2440.0309	2441.0273	0.9964	0.907	PASS
$\pi/4$ DQPSK	2-DH5	2440.0246	2441.0393	1.0147	0.907	PASS
$\pi/4$ DQPSK	2-DH5	2439.9814	2440.9739	0.9925	0.907	PASS
8DPSK	3-DH5	2440.0924	2441.0912	0.9988	0.896	PASS
8DPSK	3-DH5	2440.1017	2441.1038	1.0021	0.896	PASS
8DPSK	3-DH5	2440.0978	2441.0978	1.0000	0.896	PASS

Test Graphs





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

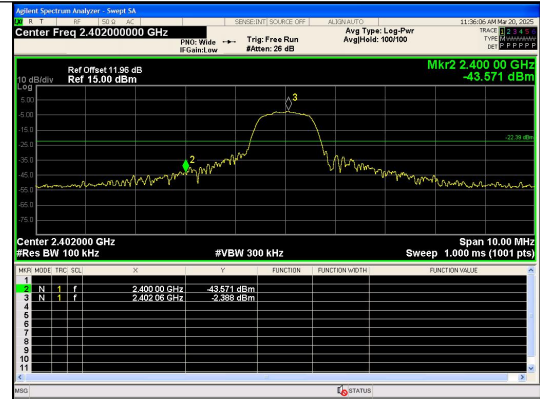
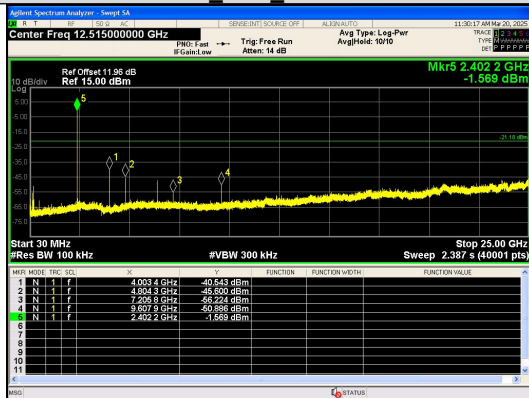
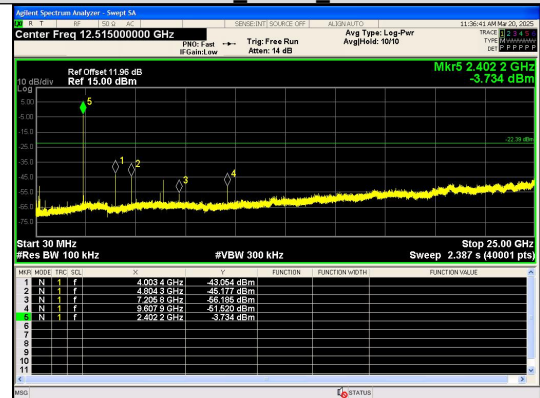
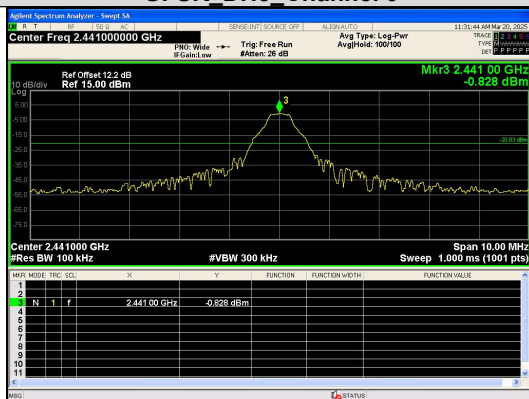
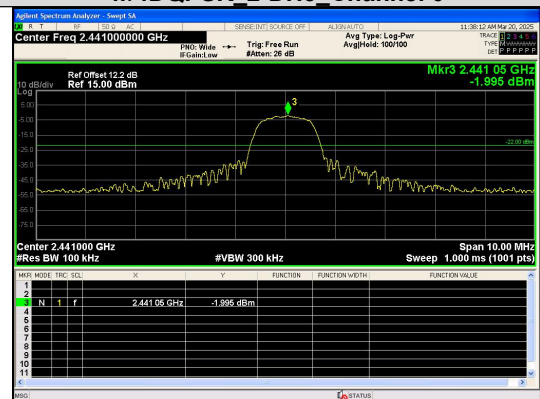
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2400.00	-43.804	-21.18	-22.624	PASS
			4003.35	-40.543	-21.18	-19.363	PASS
			4804.26	-45.600	-21.18	-24.420	PASS
			7205.75	-56.224	-21.18	-35.044	PASS
			9607.87	-50.886	-21.18	-29.706	PASS
		39	4068.27	-41.639	-20.83	-20.809	PASS
			4882.30	-43.520	-20.83	-22.690	PASS
			7323.11	-55.750	-20.83	-34.920	PASS
			9763.93	-50.259	-20.83	-29.429	PASS
		78	2483.50	-51.918	-20.77	-31.148	PASS
			4959.70	-39.161	-20.77	-18.391	PASS
			7439.85	-56.621	-20.77	-35.851	PASS
			9919.99	-52.201	-20.77	-31.431	PASS
$\pi/4$ DQPSK	2-DH5	0	2400.00	-43.571	-22.39	-21.181	PASS
			4003.35	-43.054	-22.39	-20.664	PASS
			4804.26	-45.177	-22.39	-22.787	PASS
			7205.75	-56.185	-22.39	-33.795	PASS
			9607.87	-51.520	-22.39	-29.130	PASS
		39	4881.67	-42.118	-22.0	-20.118	PASS
			7323.11	-59.548	-22.0	-37.548	PASS
			9763.93	-50.305	-22.0	-28.305	PASS
		78	2483.50	-51.776	-21.97	-29.806	PASS
			4959.70	-44.351	-21.97	-22.381	PASS
			7439.85	-58.945	-21.97	-36.975	PASS
			9919.99	-52.742	-21.97	-30.772	PASS
8DPSK	3-DH5	0	2400.00	-41.457	-22.2	-19.257	PASS
			4002.73	-42.532	-22.2	-20.332	PASS
			4804.26	-44.204	-22.2	-22.004	PASS
			7205.75	-58.542	-22.2	-36.342	PASS
			9607.87	-50.682	-22.2	-28.482	PASS
		39	4068.27	-42.674	-21.83	-20.844	PASS
			4882.30	-44.423	-21.83	-22.593	PASS
			7322.49	-57.985	-21.83	-36.155	PASS
			9763.93	-49.663	-21.83	-27.833	PASS
		78	2483.50	-50.297	-21.83	-28.467	PASS
			4959.70	-43.605	-21.83	-21.775	PASS
			7439.85	-57.468	-21.83	-35.638	PASS
			9919.99	-51.809	-21.83	-29.979	PASS

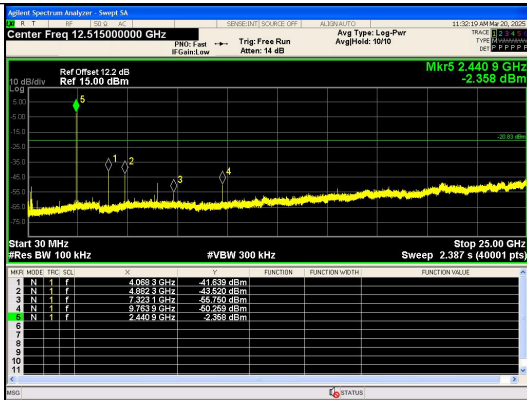
Hopping

Hopping							
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2400.00	-49.559	-21.24	-28.319	PASS
			2483.50	-51.604	-20.91	-30.694	PASS
			2400.00	-43.540	-21.32	-22.220	PASS
			2483.50	-51.017	-20.63	-30.387	PASS
			2395.00	-49.280	-21.21	-28.070	PASS
			2400.00	-50.915	-21.21	-29.705	PASS
π/4DQPSK	2-DH5		2483.50	-51.373	-20.74	-30.633	PASS
			2398.46	-49.623	-18.16	-31.463	PASS
			2400.00	-52.141	-18.16	-33.981	PASS
			2483.50	-50.833	-18.14	-32.693	PASS
			2395.31	-49.727	-22.44	-27.287	PASS
			2400.00	-51.910	-22.44	-29.470	PASS
			2483.50	-52.067	-22.52	-29.547	PASS
			2397.26	-50.179	-22.95	-27.229	PASS
			2400.00	-51.773	-22.95	-28.823	PASS
			2483.50	-51.253	-22.57	-28.683	PASS

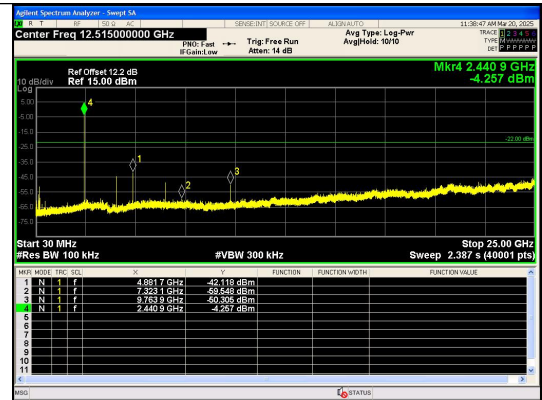
8DPSK	3-DH5	2398.60	-50.071	-22.17	-27.901	PASS
		2400.00	-51.930	-22.17	-29.760	PASS
		2483.50	-51.235	-21.76	-29.475	PASS
		2398.98	-48.361	-22.35	-26.011	PASS
		2400.00	-52.274	-22.35	-29.924	PASS
		2483.50	-50.969	-22.18	-28.789	PASS
		2398.98	-50.094	-22.18	-27.914	PASS
		2400.00	-51.631	-22.18	-29.451	PASS
		2483.50	-50.695	-22.07	-28.625	PASS

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
GFSK_DH5_Channel 39



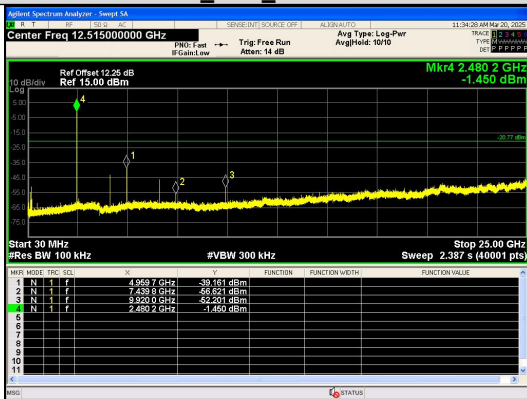
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 39



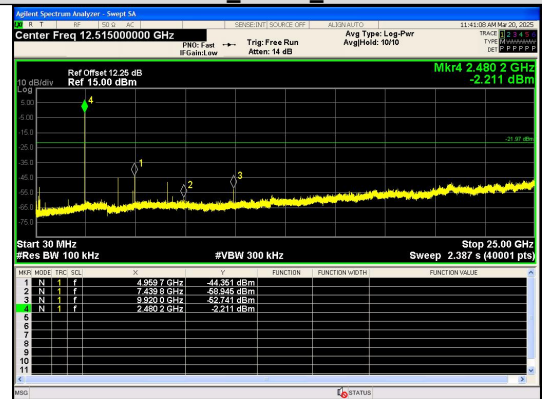
Out Of Band Emission
GFSK_DH5_Channel 78



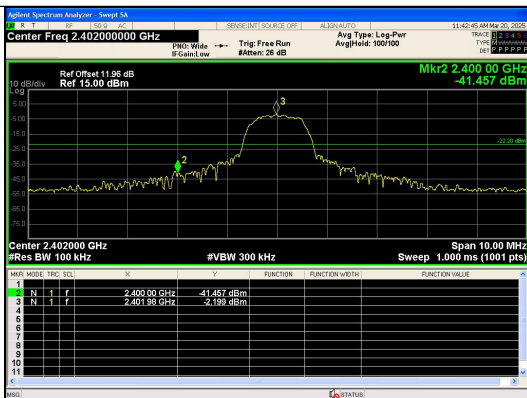
Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 78



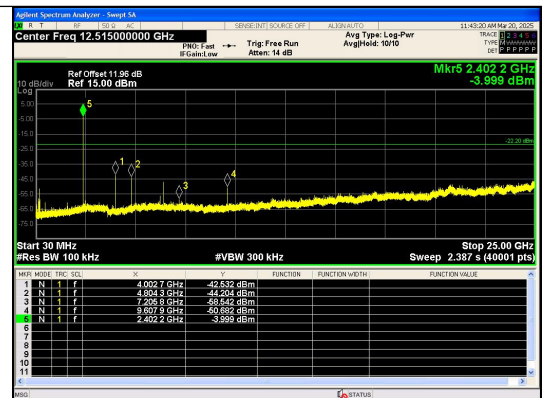
30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 78



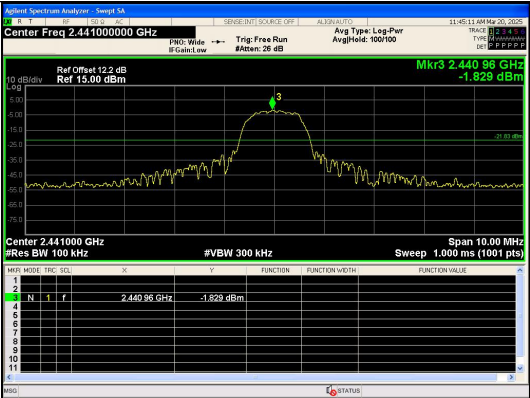
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 78



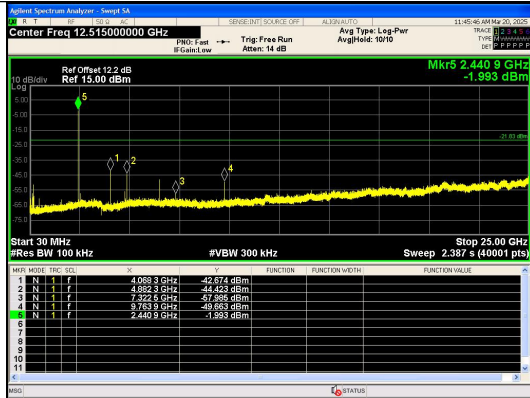
Out Of Band Emission
8DPSK_3-DH5_Channel 0



30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 0



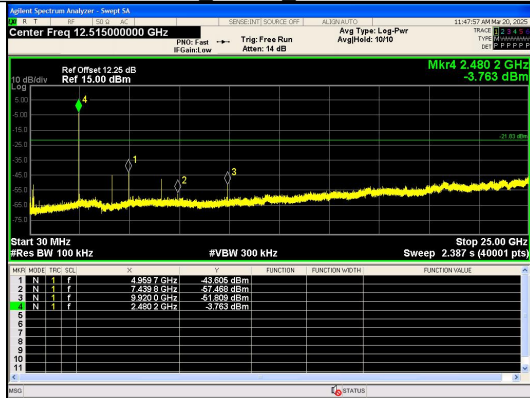
Out of Band Emission
8DPSK_3-DH5_Channel 39



30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 39



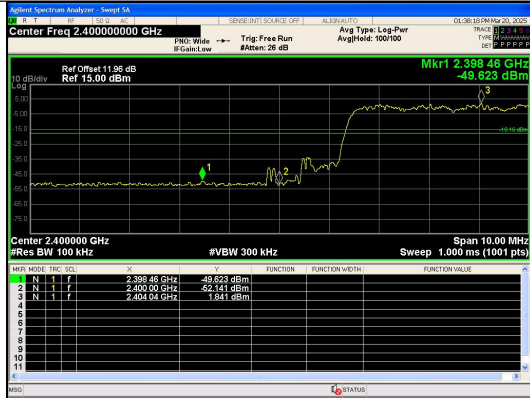
Out of Band Emission
8DPSK_3-DH5_Channel 78



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