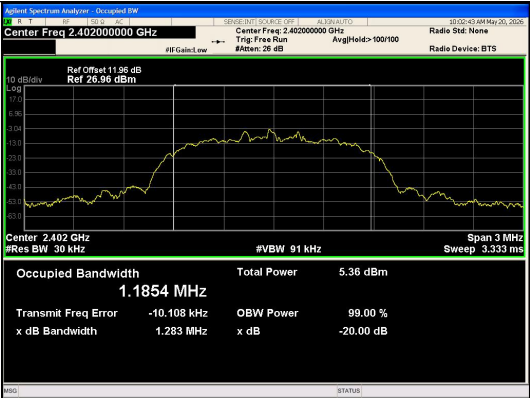
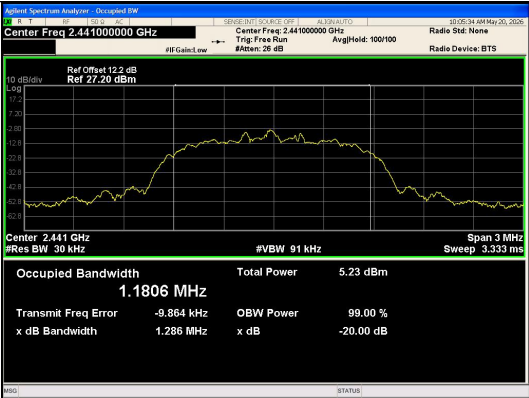
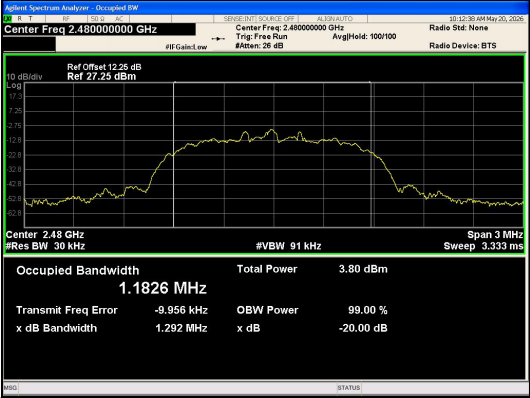




8DPSK 3-DH5 Channel 0



8DPSK 3-DH5 Channel 39



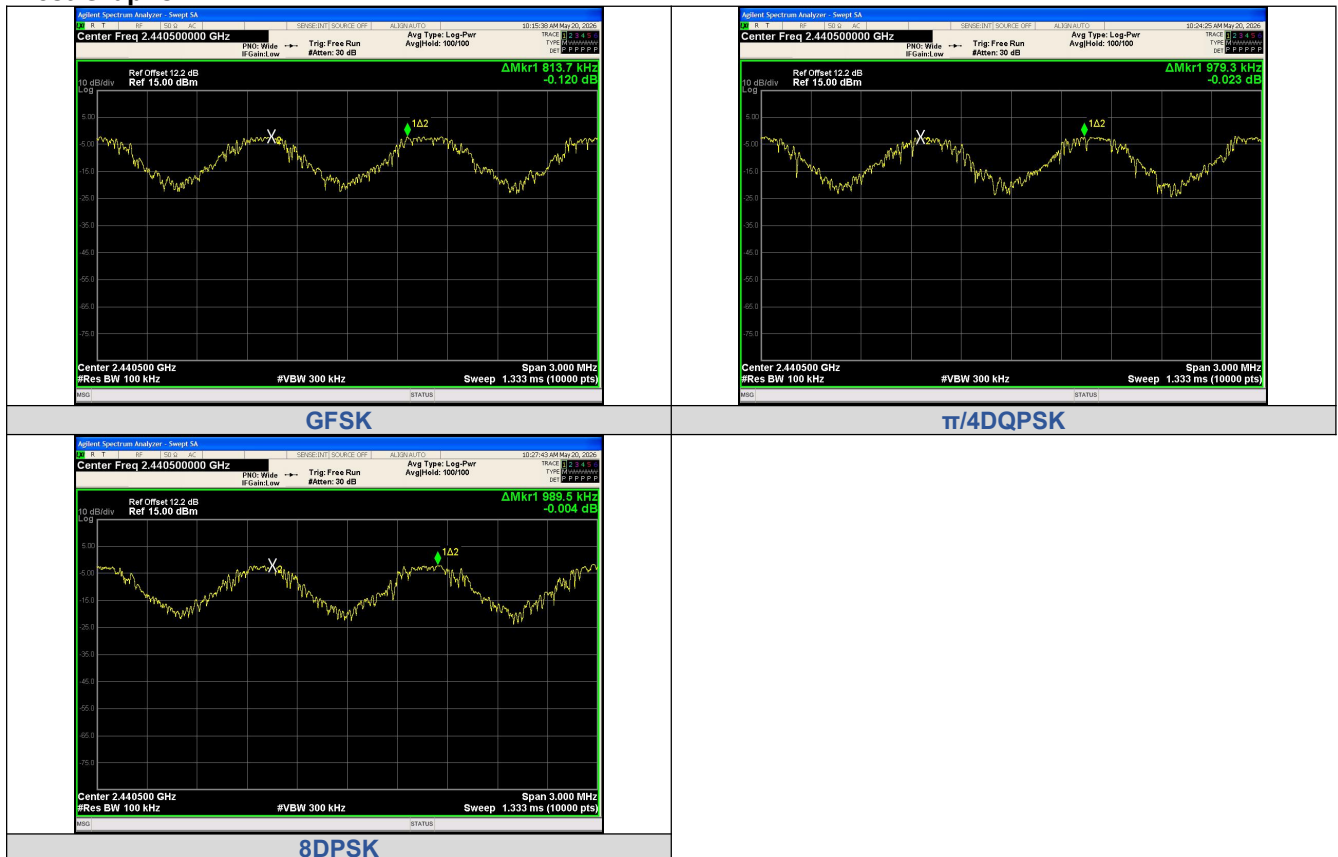
8DPSK 3-DH5 Channel 78

APPENDIX IV. Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Minimum Limit (MHz)	Result
GFSK	DH5	2440.0447	2440.8584	0.8137	0.635	PASS
$\pi/4$ DQPSK	2-DH5	2439.9571	2440.9364	0.9793	0.852	PASS
8DPSK	3-DH5	2440.051	2441.0405	0.9895	0.861	PASS

Test Graphs



APPENDIX V. Conducted Spurious & Band Edge 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	2399.00	-43.138	-21.21	-21.928	PASS
			2400.00	-48.524	-21.21	-27.314	PASS
			4803.60	-56.550	-21.21	-35.340	PASS
			7205.80	-58.642	-21.21	-37.432	PASS
			9602.20	-39.026	-21.21	-17.816	PASS
			9608.50	-64.409	-21.21	-43.199	PASS
		39	4881.67	-58.333	-21.64	-36.693	PASS
			7322.49	-56.913	-21.64	-35.273	PASS
			9757.69	-37.521	-21.64	-15.881	PASS
			9763.31	-61.296	-21.64	-39.656	PASS
		78	2483.50	-51.358	-23.01	-28.348	PASS
			4959.70	-56.663	-23.01	-33.653	PASS
			7439.22	-59.005	-23.01	-35.995	PASS
			9913.75	-34.742	-23.01	-11.732	PASS
			9919.99	-63.102	-23.01	-40.092	PASS
$\pi/4$ DQPSK	2-DH5	0	2399.00	-44.010	-21.31	-22.700	PASS
			2400.00	-50.571	-21.31	-29.261	PASS
			4803.60	-59.343	-21.31	-38.033	PASS
			7205.80	-57.653	-21.31	-36.343	PASS
			9602.20	-38.907	-21.31	-17.597	PASS
			9608.50	-64.436	-21.31	-43.126	PASS
		39	4882.30	-61.149	-21.5	-39.649	PASS
			7323.11	-60.269	-21.5	-38.769	PASS
			9757.69	-37.581	-21.5	-16.081	PASS
			9763.31	-63.772	-21.5	-42.272	PASS
		78	2483.50	-51.022	-22.93	-28.092	PASS
			4960.33	-59.533	-22.93	-36.603	PASS
			7439.85	-62.019	-22.93	-39.089	PASS
			9913.75	-34.727	-22.93	-11.797	PASS
			9919.37	-63.318	-22.93	-40.388	PASS
8DPSK	3-DH5	0	2399.00	-43.912	-21.15	-22.762	PASS
			2400.00	-48.453	-21.15	-27.303	PASS
			4803.60	-59.690	-21.15	-38.540	PASS
			7206.40	-60.913	-21.15	-39.763	PASS
			9602.20	-39.211	-21.15	-18.061	PASS
			9607.20	-61.601	-21.15	-40.451	PASS
		39	4882.30	-60.654	-21.61	-39.044	PASS
			7323.74	-59.120	-21.61	-37.510	PASS
			9757.69	-37.749	-21.61	-16.139	PASS
			9763.31	-63.500	-21.61	-41.890	PASS
		78	2483.50	-51.412	-23.18	-28.232	PASS
			4959.70	-59.090	-23.18	-35.910	PASS
			7439.85	-59.969	-23.18	-36.789	PASS
			9913.75	-34.955	-23.18	-11.775	PASS
			9920.62	-64.583	-23.18	-41.403	PASS

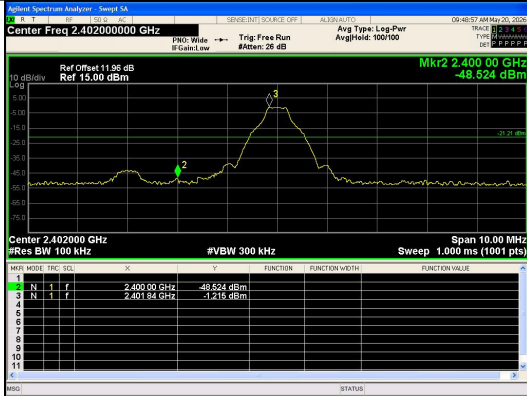
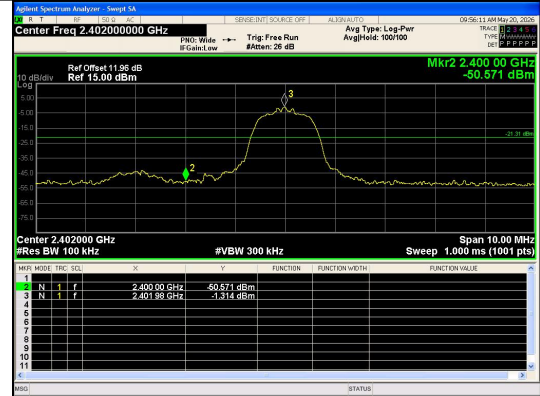
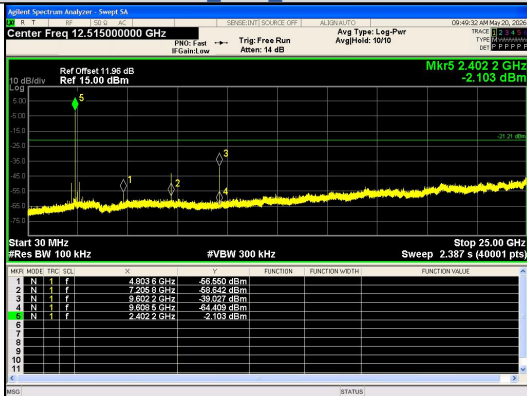
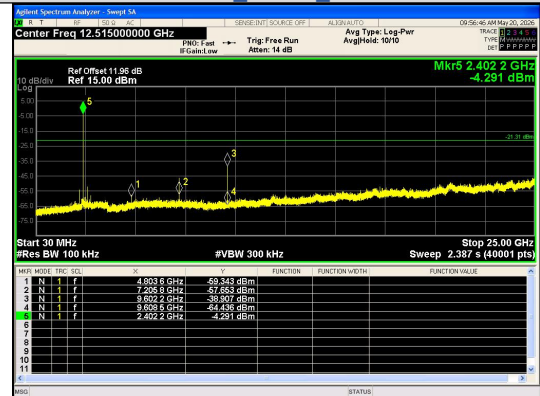
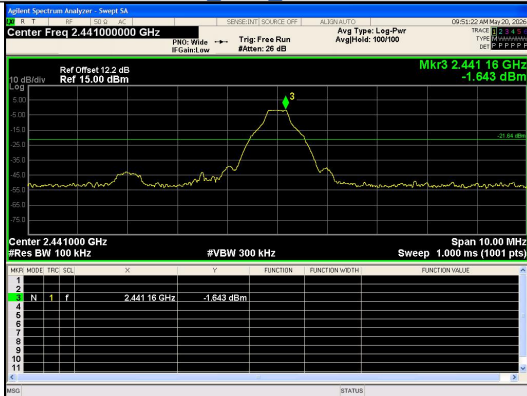
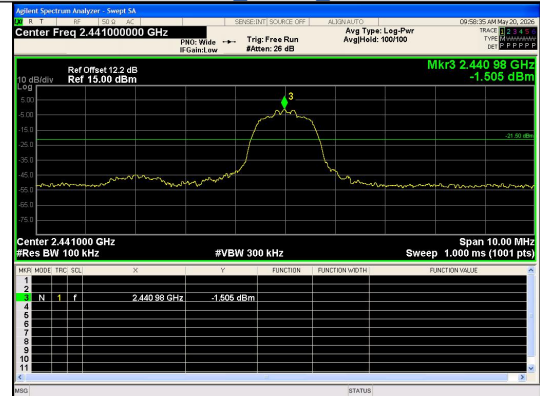
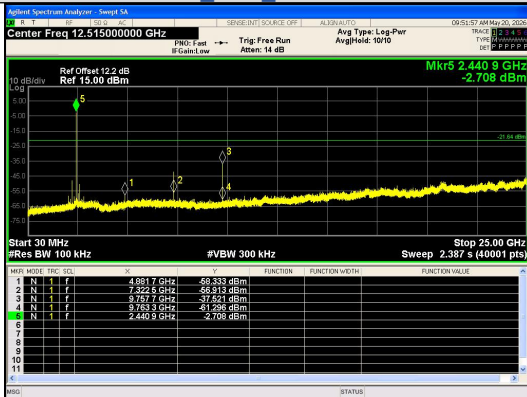
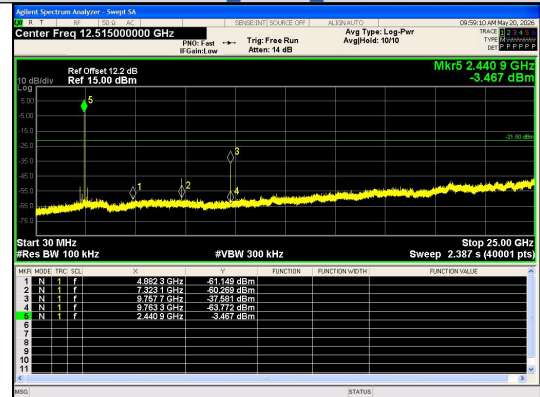
Note: input compensation coefficient (dB)= Cable Loss (dB)

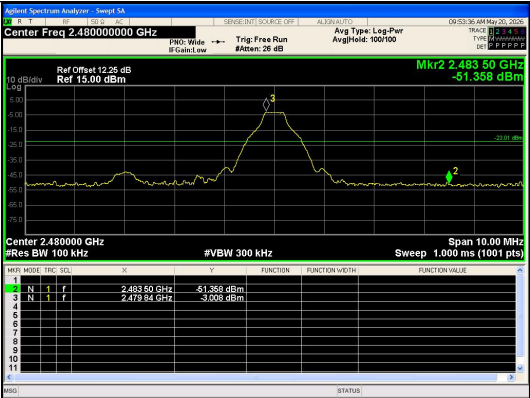
Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2400.00	-44.922	-21.43	-23.492	PASS
			2483.50	-51.295	-23.22	-28.075	PASS
$\pi/4$ DQPSK	2-DH5		2400.00	-43.343	-21.22	-22.123	PASS
			2483.50	-51.078	-23.02	-28.058	PASS
8DPSK	3-DH5		2398.90	-46.325	-21.82	-24.505	PASS
			2400.00	-47.624	-21.82	-25.804	PASS
			2483.50	-51.038	-22.97	-28.068	PASS

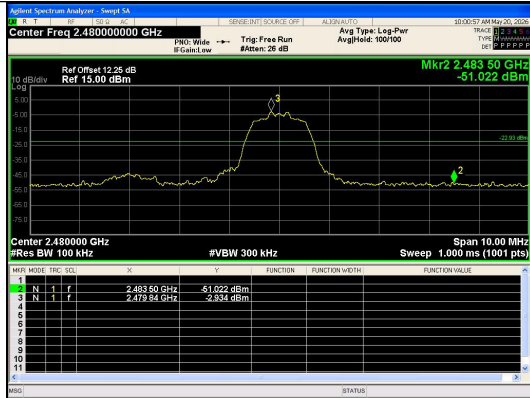
Note: input compensation coefficient (dB)= Cable Loss (dB)

Test Graphs

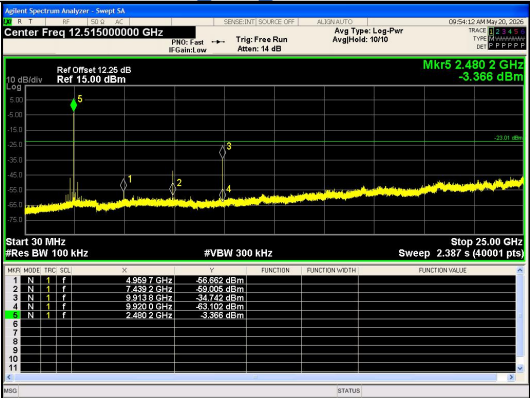
Out Of Band Emission
GFSK DH5 Channel 0Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 030.0 MHz - 25000.0 MHz
GFSK DH5 Channel 030.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 0Out Of Band Emission
GFSK DH5 Channel 39Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 3930.0 MHz - 25000.0 MHz
GFSK DH5 Channel 3930.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 39



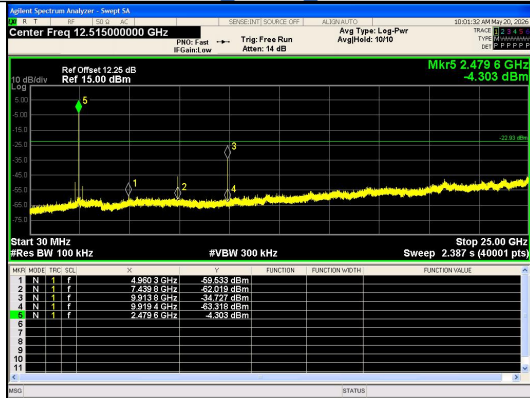
Out Of Band Emission
GFSK_DH5_Channel 78



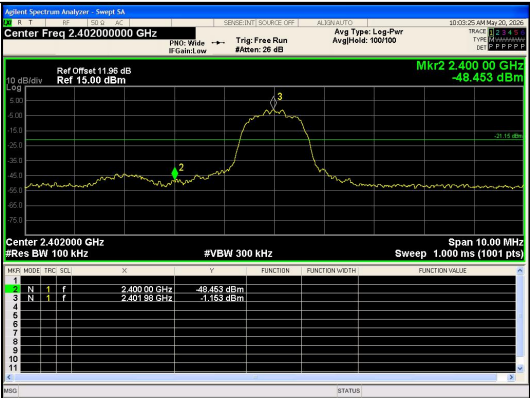
Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 78



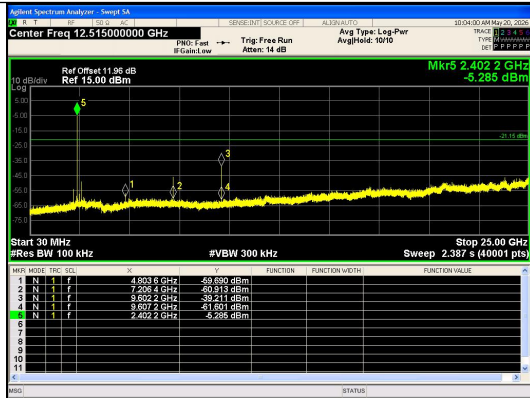
30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 78



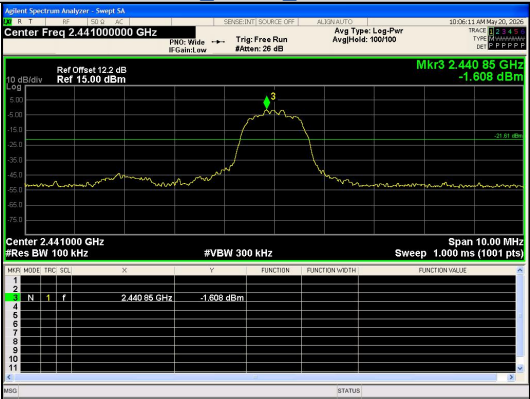
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 78



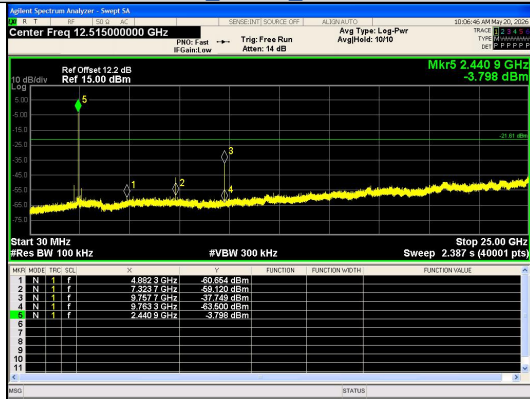
Out Of Band Emission
8DPSK_3-DH5_Channel 0



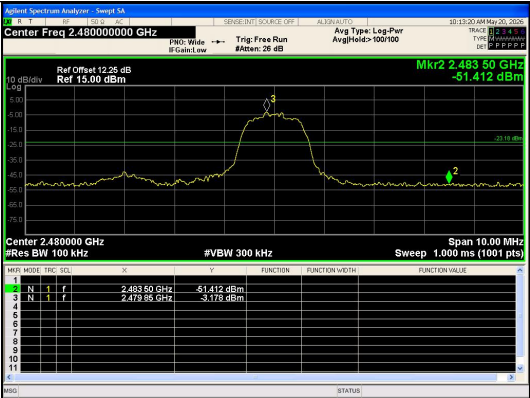
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8DPSK_3-DH5_Channel 0



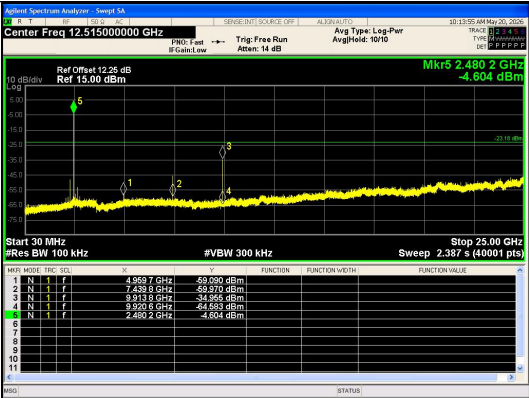
Out Of Band Emission
8DPSK_3-DH5_Channel 39



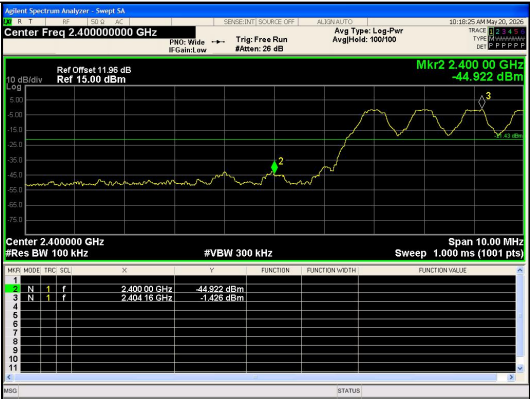
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 39



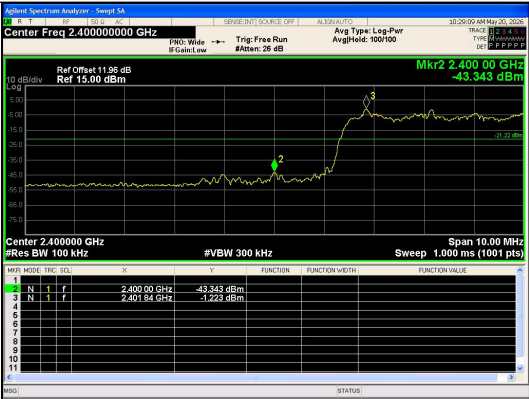
Out Of Band Emission
8DPSK 3-DH5 Channel 78



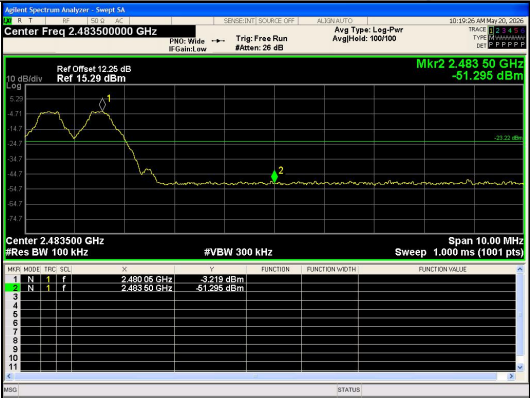
30.0 MHz - 25000.0 MHz
8DPSK 3-DH5 Channel 78



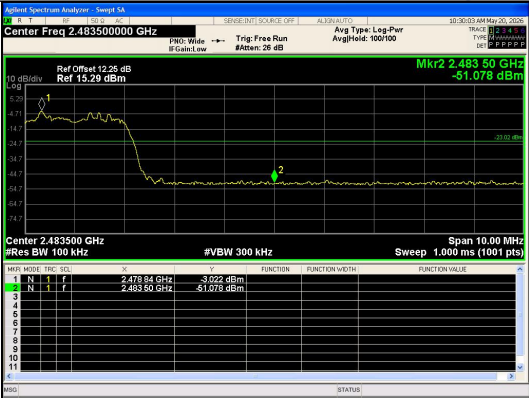
Out Of Band Emission(Left)
GFSK DH5 Channel Hopping



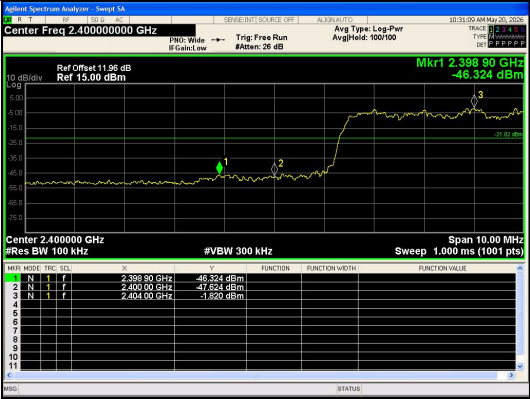
Out Of Band Emission(Left)
 $\pi/4$ DQPSK 2-DH5 Channel Hopping



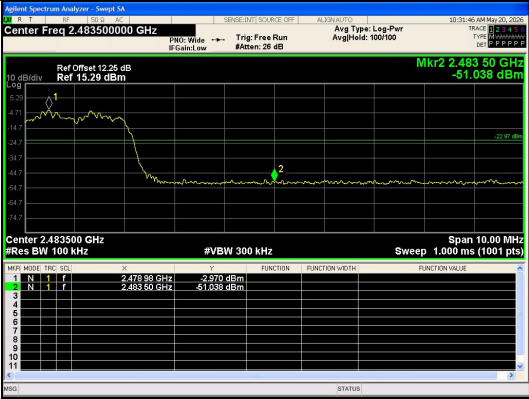
Out Of Band Emission(Right)
GFSK DH5 Channel Hopping



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



Out Of Band Emission(Left)
8DPSK 3-DH5 Channel Hopping



Out Of Band Emission(Right)
8DPSK 3-DH5 Channel Hopping