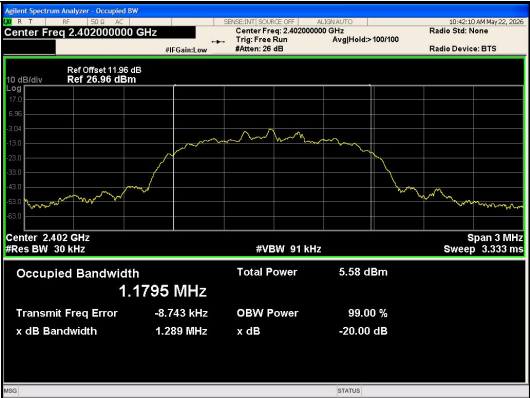
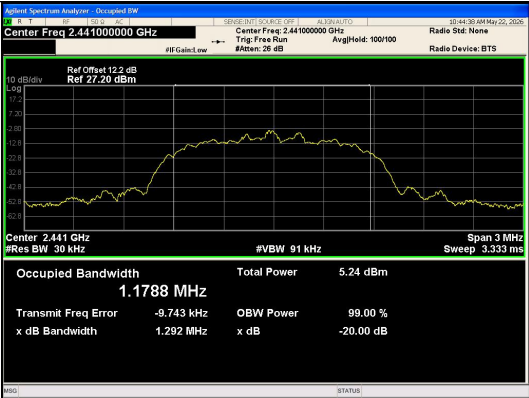
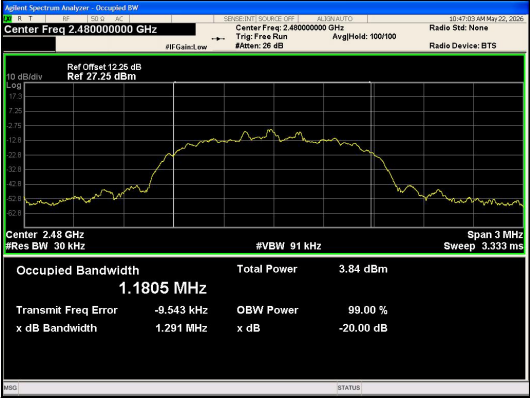




8DPSK 3-DH5 Channel 0



8DPSK 3-DH5 Channel 39



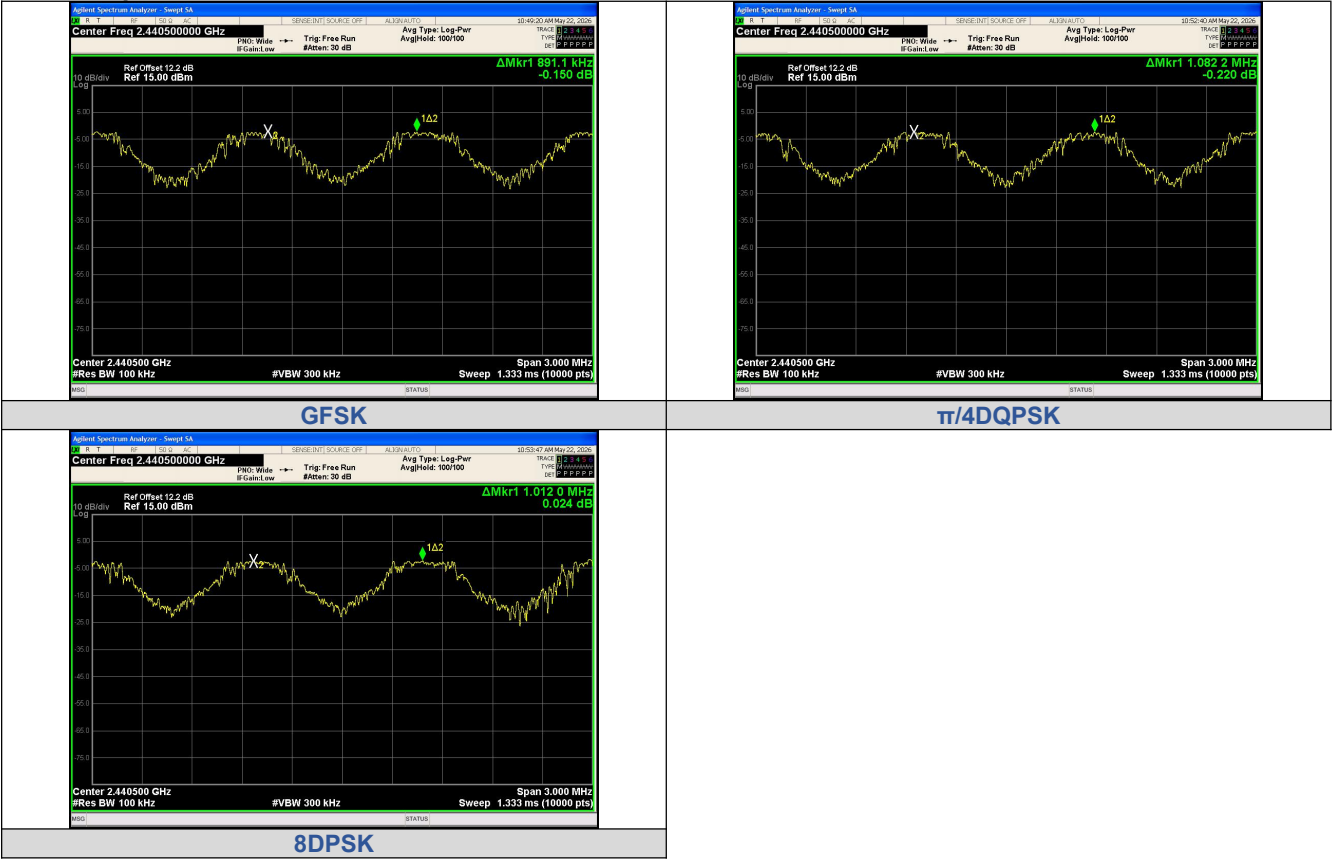
8DPSK 3-DH5 Channel 78

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	2440.0549	2440.946	0.8911	0.637	PASS
$\pi/4$ DQPSK	2-DH5	2439.9454	2441.0276	1.0822	0.851	PASS
8DPSK	3-DH5	2439.9688	2440.9808	1.0120	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	2398.99	-42.875	-21.16	-21.715	PASS
			2400.00	-50.950	-21.16	-29.790	PASS
			4804.30	-55.453	-21.16	-34.293	PASS
			7205.80	-58.448	-21.16	-37.288	PASS
			9602.20	-39.109	-21.16	-17.949	PASS
			9607.90	-62.225	-21.16	-41.065	PASS
		39	4882.30	-56.636	-21.66	-34.975	PASS
			7322.49	-57.919	-21.66	-36.259	PASS
			9757.69	-37.618	-21.66	-15.958	PASS
			9764.55	-61.705	-21.66	-40.045	PASS
		78	2483.50	-50.514	-22.96	-27.554	PASS
			4959.70	-57.030	-22.96	-34.070	PASS
			7440.47	-58.587	-22.96	-35.627	PASS
			9913.75	-34.703	-22.96	-11.743	PASS
			9920.62	-62.181	-22.96	-39.221	PASS
$\pi/4$ DQPSK	2-DH5	0	2398.99	-44.162	-21.19	-22.972	PASS
			2400.00	-51.298	-21.19	-30.108	PASS
			4804.30	-57.847	-21.19	-36.657	PASS
			7205.80	-60.788	-21.19	-39.598	PASS
			9602.20	-39.225	-21.19	-18.035	PASS
			9607.20	-64.354	-21.19	-43.164	PASS
		39	4881.67	-58.302	-21.61	-36.692	PASS
			7322.49	-57.922	-21.61	-36.312	PASS
			9757.69	-37.529	-21.61	-15.919	PASS
			9763.31	-63.277	-21.61	-41.667	PASS
		78	2483.50	-52.057	-23.0	-29.057	PASS
			4959.70	-59.007	-23.0	-36.007	PASS
			7439.85	-62.210	-23.0	-39.210	PASS
			9913.75	-34.839	-23.0	-11.839	PASS
			9920.62	-63.601	-23.0	-40.601	PASS
8DPSK	3-DH5	0	2398.84	-43.121	-21.19	-21.931	PASS
			2400.00	-49.109	-21.19	-27.919	PASS
			4804.30	-59.886	-21.19	-38.696	PASS
			7205.80	-59.698	-21.19	-38.508	PASS
			9602.20	-39.238	-21.19	-18.048	PASS
			9608.50	-62.951	-21.19	-41.761	PASS
		39	4881.67	-60.885	-21.73	-39.155	PASS
			7323.11	-61.494	-21.73	-39.764	PASS
			9757.69	-37.681	-21.73	-15.951	PASS
			9763.93	-63.836	-21.73	-42.106	PASS
		78	2483.50	-50.823	-23.11	-27.713	PASS
			4960.33	-59.870	-23.11	-36.760	PASS
			7439.85	-61.498	-23.11	-38.388	PASS
			9913.75	-34.839	-23.11	-11.729	PASS
			9919.99	-63.673	-23.11	-40.563	PASS

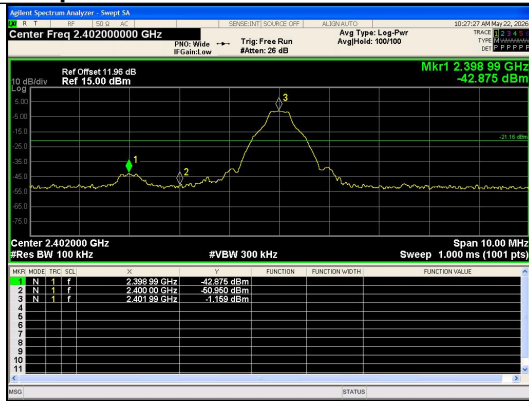
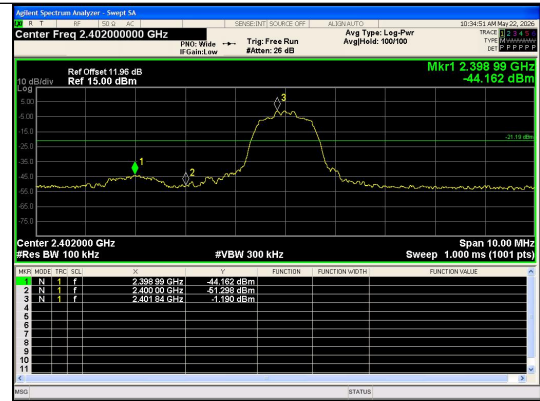
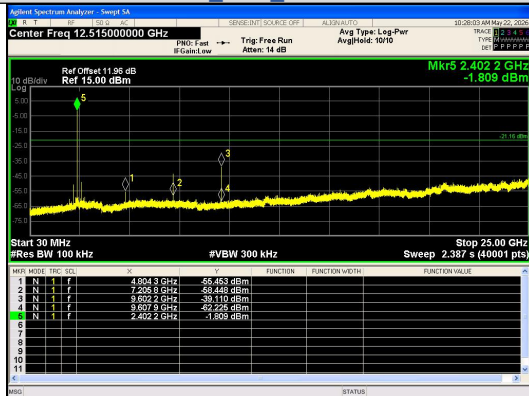
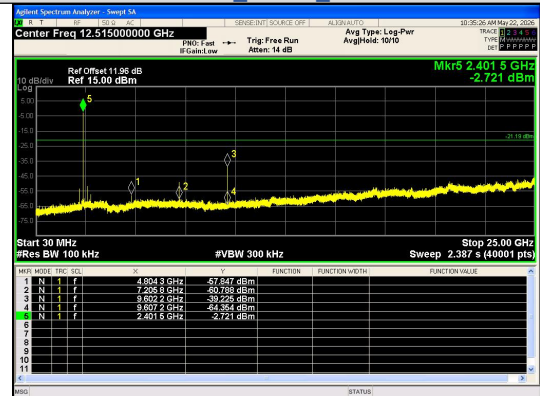
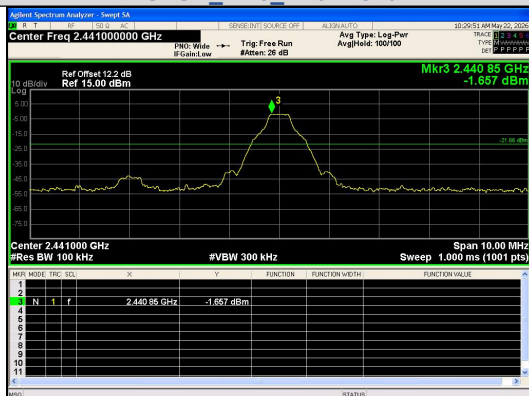
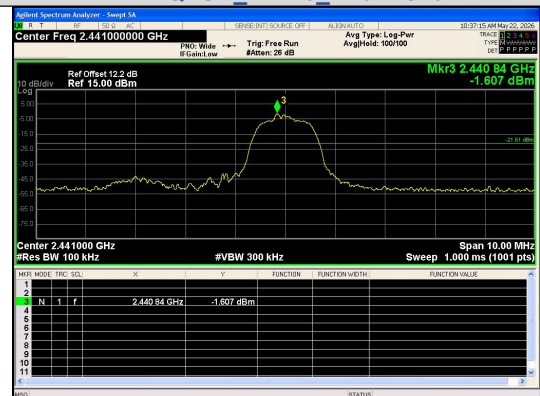
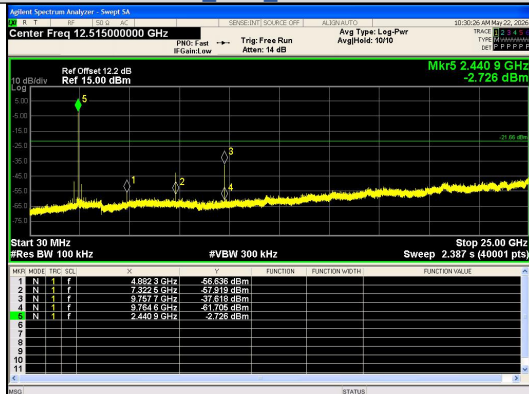
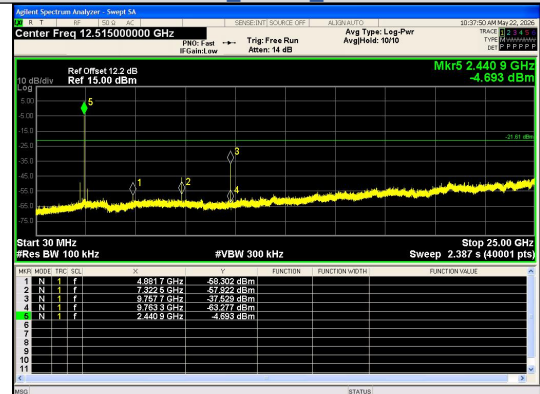
Note: input compensation coefficient (dB)= Cable Loss (dB)

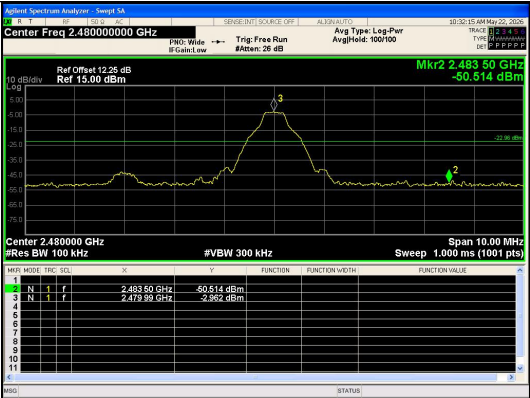
Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2400.00	-43.044	-21.49	-21.554	PASS
			2483.50	-51.805	-23.13	-28.675	PASS
$\pi/4$ DQPSK	2-DH5		2400.00	-43.895	-21.4	-22.495	PASS
			2483.50	-51.163	-24.14	-27.023	PASS
8DPSK	3-DH5		2400.00	-44.182	-21.2	-22.982	PASS
			2483.50	-50.668	-23.22	-27.448	PASS

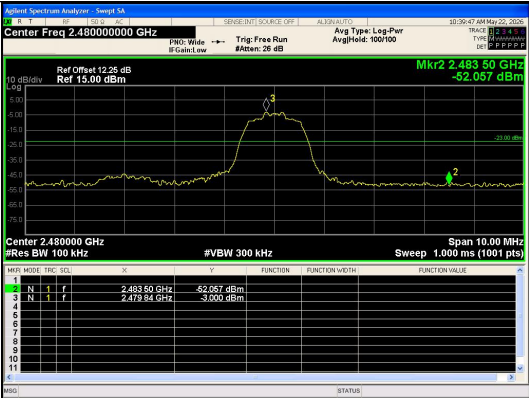
Note: input compensation coefficient (dB)= Cable Loss (dB)

Test Graphs

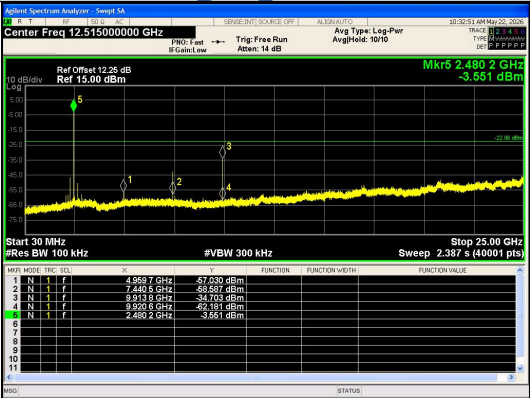
Out Of Band Emission
GFSK_DH5_Channel 0Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 030.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 030.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 0Out Of Band Emission
GFSK_DH5_Channel 39Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 3930.0 MHz - 25000.0 MHz
GFSK_DH5_Channel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



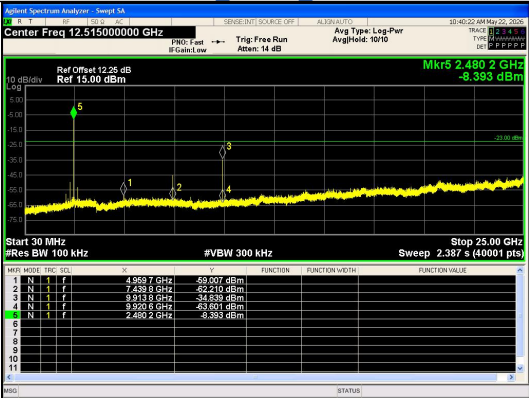
Out Of Band Emission
GFSK_DH5_Channel 78



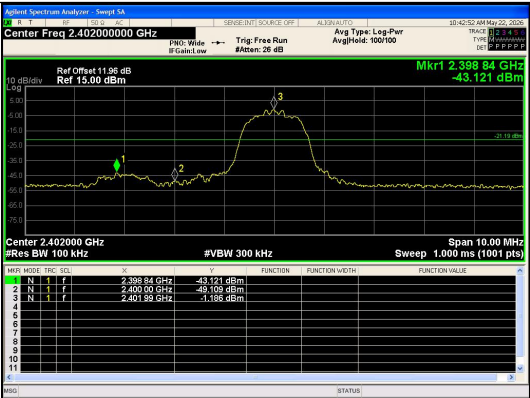
Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 78



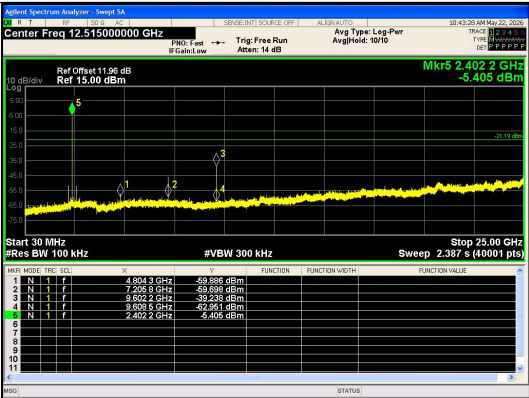
30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 78



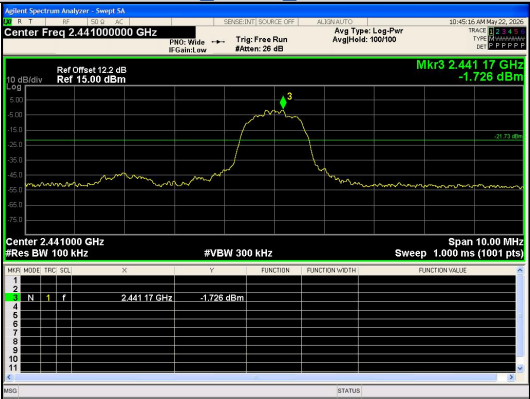
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 $\pi/4$ DQPSK_2-DH5_Channel 78



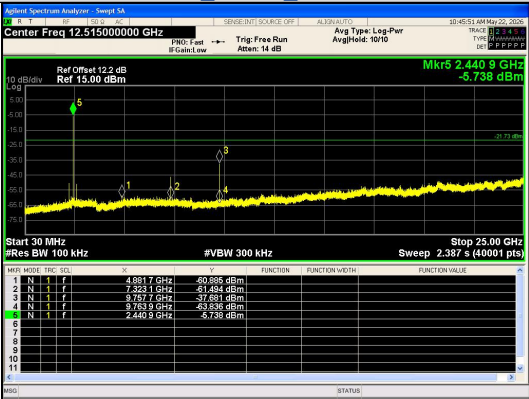
Out Of Band Emission
8DPSK_3-DH5_Channel 0



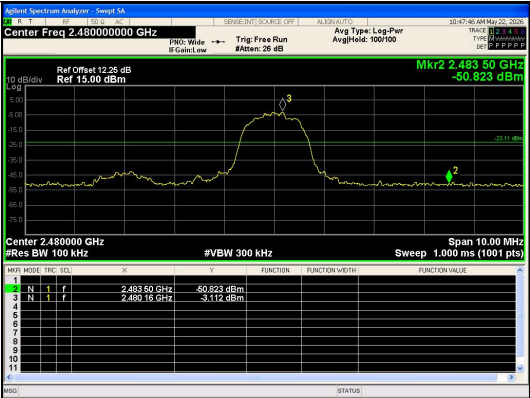
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 0



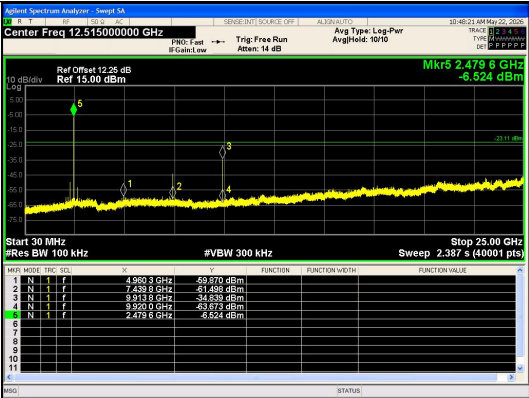
Out Of Band Emission
8DPSK_3-DH5_Channel 39



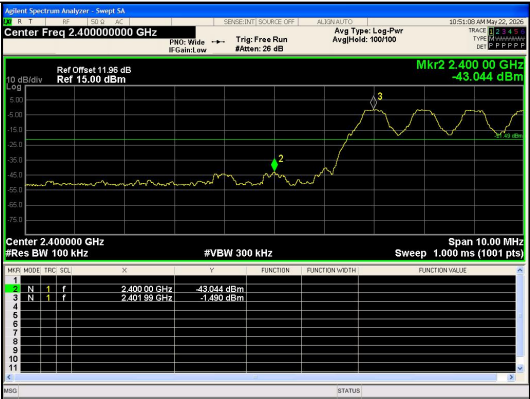
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 39



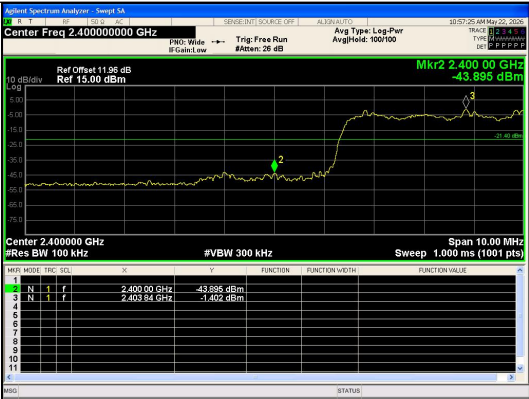
Out Of Band Emission
8DPSK_3-DH5_Channel 78



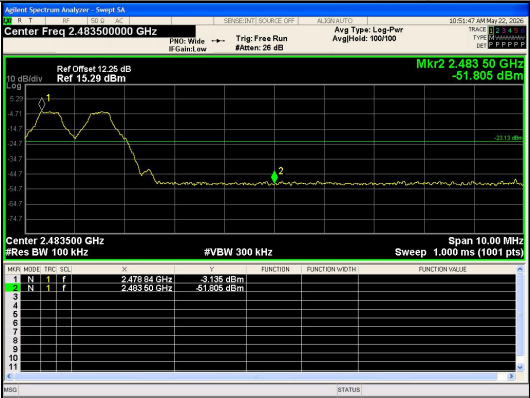
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 78



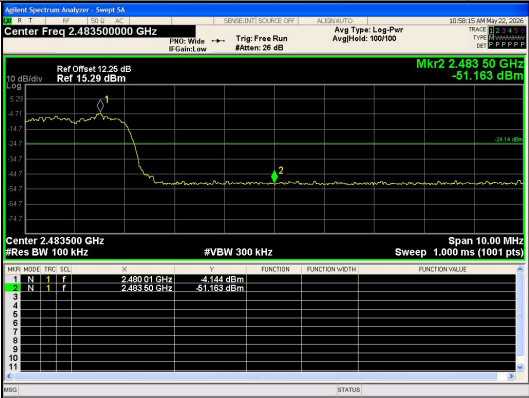
Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



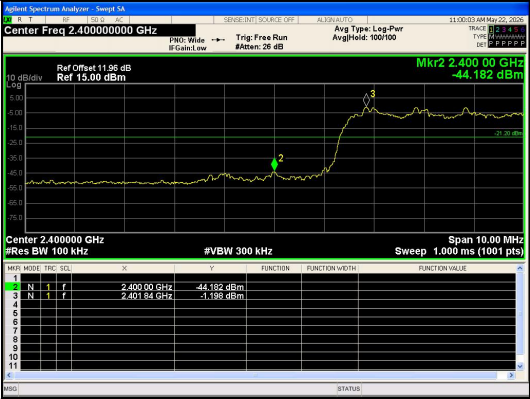
Out Of Band Emission(Left)
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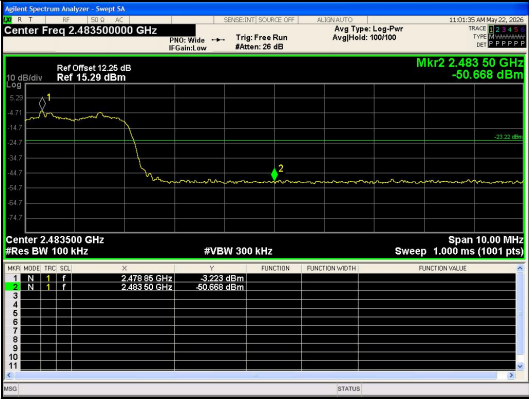
Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



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