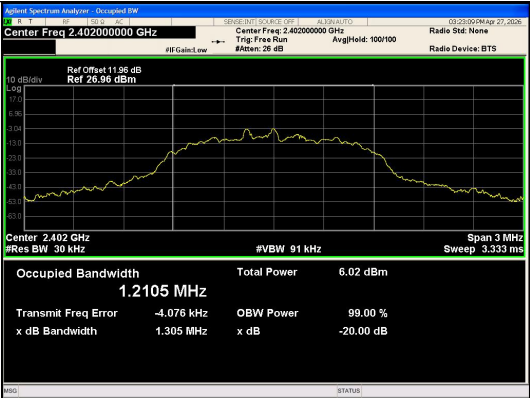
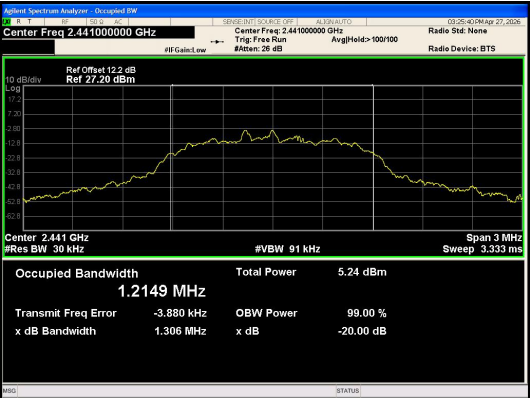
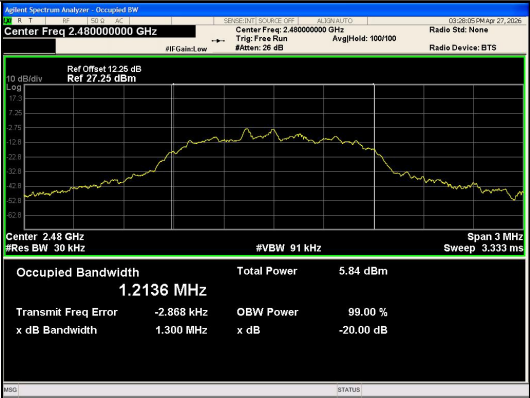




8DPSK 3-DH5 Channel 0



8DPSK 3-DH5 Channel 39



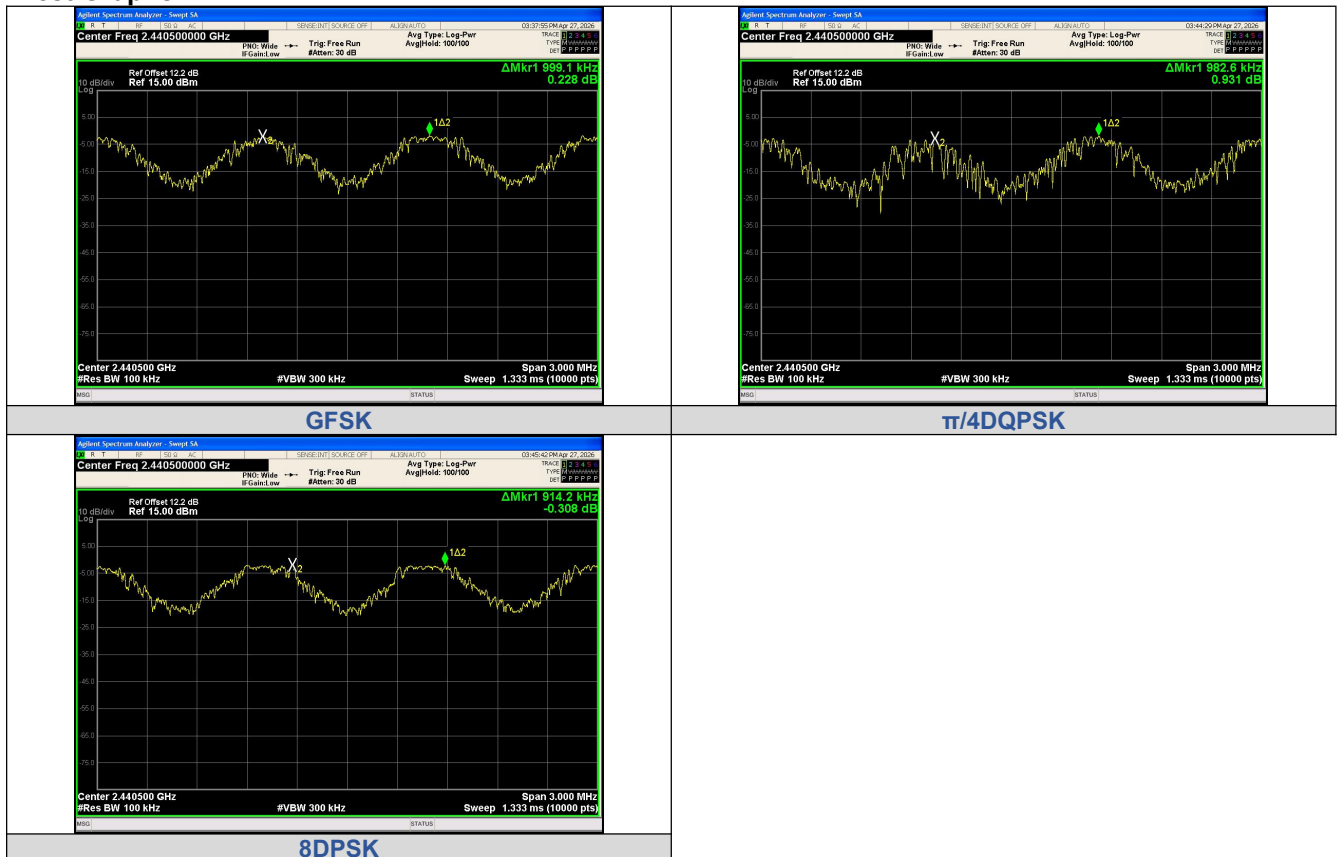
8DPSK 3-DH5 Channel 78

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	2439.9925	2440.9916	0.9991	0.7	PASS
$\pi/4$ DQPSK	2-DH5	2440.0414	2441.024	0.9826	0.888	PASS
8DPSK	3-DH5	2440.1704	2441.0846	0.9142	0.871	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	2398.81	-50.504	-20.95	-29.554	PASS
			2400.00	-51.488	-20.95	-30.538	PASS
			4804.30	-53.813	-20.95	-32.863	PASS
			7205.80	-50.154	-20.95	-29.204	PASS
			9607.90	-48.041	-20.95	-27.091	PASS
			24850.2	-46.129	-20.95	-25.179	PASS
		39	4881.67	-51.910	-21.49	-30.420	PASS
			7323.11	-50.123	-21.49	-28.633	PASS
			9763.93	-46.124	-21.49	-24.634	PASS
			24967.5	-45.308	-21.49	-23.818	PASS
		78	2483.50	-51.171	-21.01	-30.161	PASS
			4960.33	-50.868	-21.01	-29.858	PASS
			7439.85	-50.212	-21.01	-29.202	PASS
			9919.99	-46.293	-21.01	-25.283	PASS
			24967.5	-45.265	-21.01	-24.255	PASS
$\pi/4$ DQPSK	2-DH5	0	2400.00	-49.814	-20.9	-28.914	PASS
			4803.64	-58.185	-20.9	-37.285	PASS
			7205.75	-52.384	-20.9	-31.484	PASS
			9607.87	-45.634	-20.9	-24.734	PASS
			24892.0	-45.336	-20.9	-24.436	PASS
		39	4881.67	-51.222	-21.5	-29.722	PASS
			7323.11	-54.035	-21.5	-32.535	PASS
			9763.93	-44.818	-21.5	-23.318	PASS
		78	2483.50	-51.153	-21.07	-30.083	PASS
			4960.33	-53.144	-21.07	-32.074	PASS
			7439.85	-50.188	-21.07	-29.118	PASS
			9919.99	-45.307	-21.07	-24.237	PASS
8DPSK	3-DH5	0	2400.00	-49.266	-20.82	-28.446	PASS
			4804.26	-57.738	-20.82	-36.918	PASS
			7205.75	-52.472	-20.82	-31.652	PASS
			9607.87	-45.599	-20.82	-24.779	PASS
		39	4881.67	-54.616	-21.53	-33.086	PASS
			7323.11	-53.144	-21.53	-31.614	PASS
			9763.93	-45.695	-21.53	-24.165	PASS
			24920.1	-45.447	-21.53	-23.917	PASS
		78	2483.50	-51.428	-21.04	-30.388	PASS
			4960.33	-52.791	-21.04	-31.751	PASS
			7439.85	-49.600	-21.04	-28.560	PASS
			9919.99	-44.842	-21.04	-23.802	PASS
			24922.0	-44.739	-21.04	-23.699	PASS

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

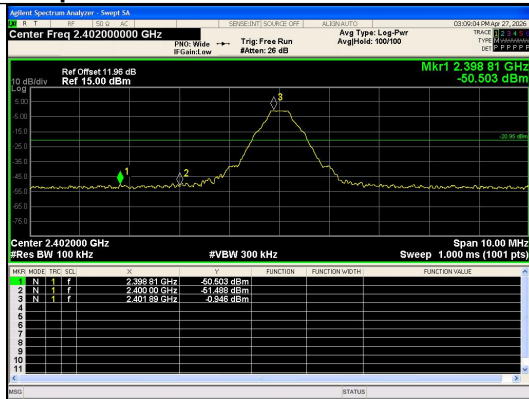
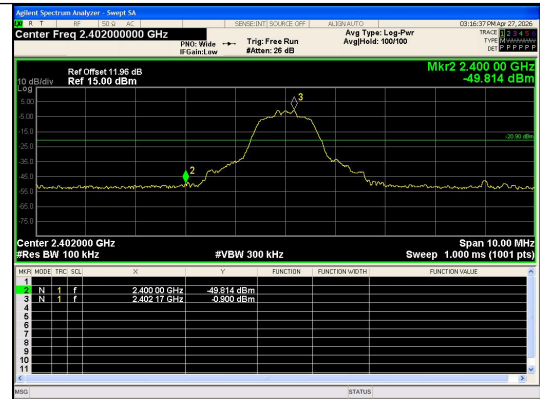
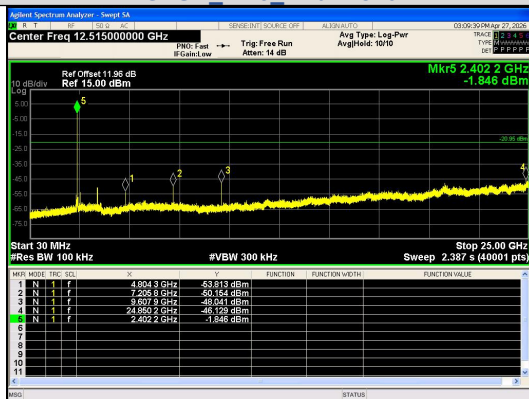
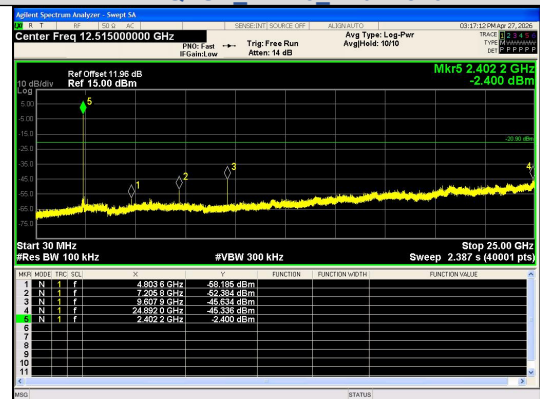
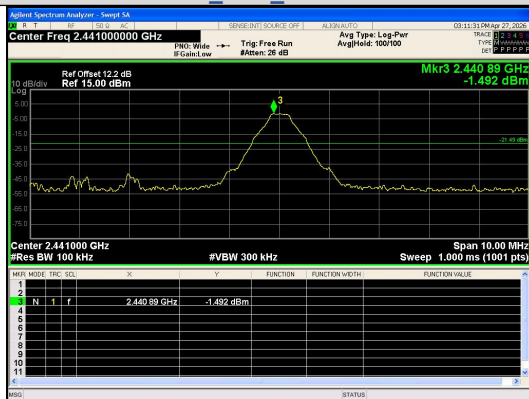
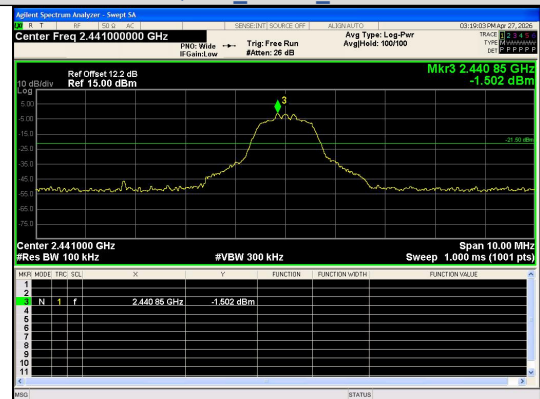
Hopping

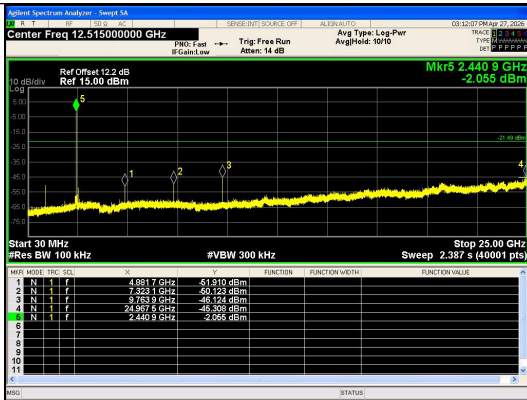
Hopping							
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2395.85	-48.743	-20.83	-27.913	PASS
			2400.00	-51.128	-20.83	-30.298	PASS
			2483.50	-50.605	-21.04	-29.565	PASS
			2396.54	-48.555	-20.86	-27.695	PASS
			2400.00	-51.452	-20.86	-30.592	PASS
			2483.50	-50.346	-21.14	-29.206	PASS
			2395.43	-49.697	-20.86	-28.837	PASS
			2400.00	-50.720	-20.86	-29.860	PASS
			2483.50	-50.166	-21.24	-28.926	PASS
π/4DQPSK	2-DH5		2398.19	-49.324	-20.87	-28.454	PASS
			2400.00	-50.530	-20.87	-29.660	PASS
			2483.50	-51.541	-21.18	-30.361	PASS
			2396.52	-49.203	-21.06	-28.143	PASS

8DPSK	3-DH5		2400.00	-51.711	-21.06	-30.651	PASS
			2483.50	-51.049	-21.51	-29.539	PASS
			2395.71	-49.701	-20.85	-28.851	PASS
			2400.00	-51.701	-20.85	-30.851	PASS
			2483.50	-50.781	-21.15	-29.631	PASS
			2396.15	-48.973	-21.26	-27.713	PASS
			2400.00	-51.694	-21.26	-30.434	PASS
			2483.50	-50.532	-21.98	-28.552	PASS
			2396.25	-49.515	-21.91	-27.605	PASS
			2400.00	-51.106	-21.91	-29.196	PASS
			2483.50	-49.509	-21.09	-28.419	PASS
			2396.11	-49.117	-21.16	-27.957	PASS
			2400.00	-51.722	-21.16	-30.562	PASS
			2483.50	-51.317	-22.09	-29.227	PASS

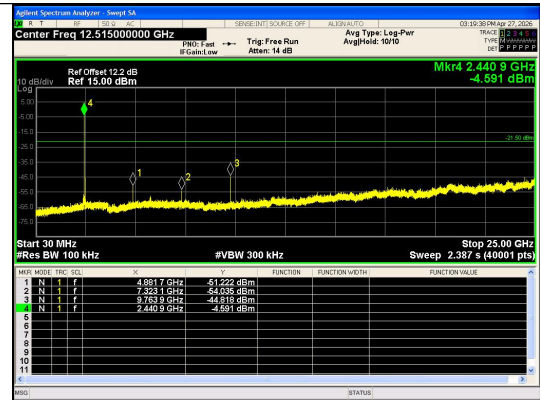
Note: input compensation coefficient (dB)= Cable Loss (dB)

Test Graphs

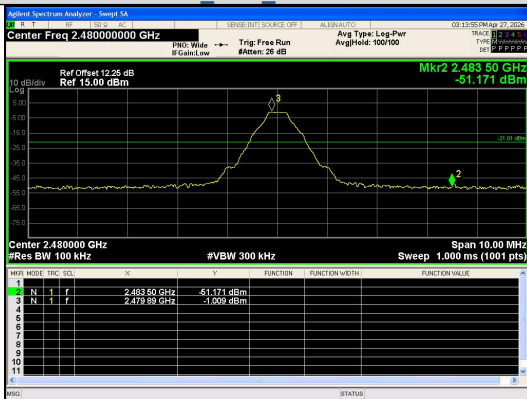
Out Of Band Emission
GFSK_DH5_Channel 0Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 030.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 030.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 0Out Of Band Emission
GFSK_DH5_Channel 39Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 39



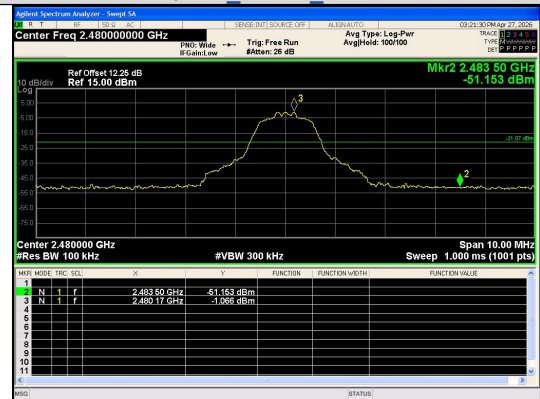
30.0 MHz - 25000.0 MHz
GFSK DH5 Channel 39



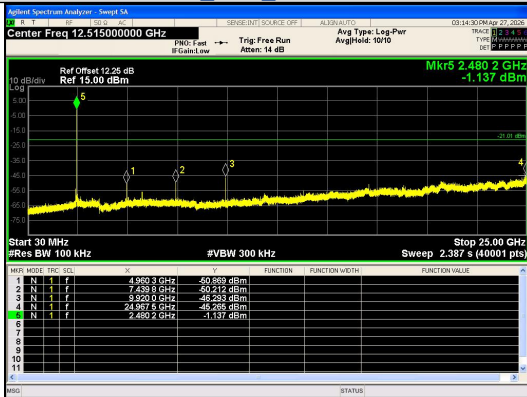
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 39



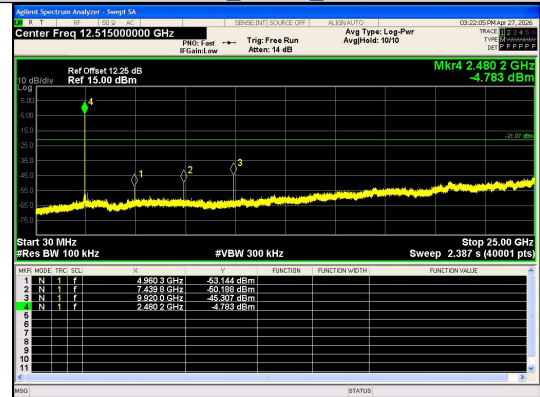
Out Of Band Emission
GFSK DH5 Channel 78



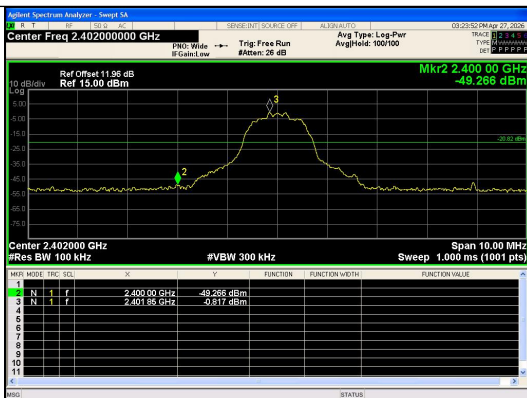
Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 78



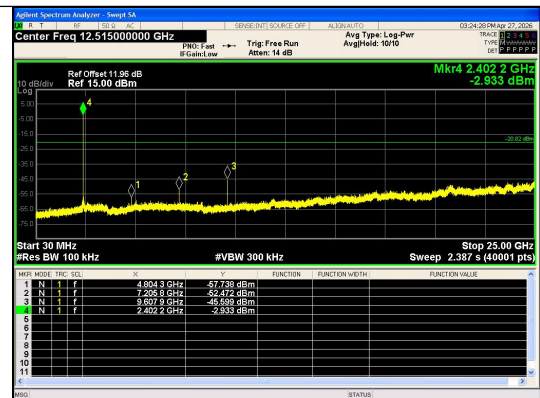
30.0 MHz - 25000.0 MHz
GFSK DH5 Channel 78



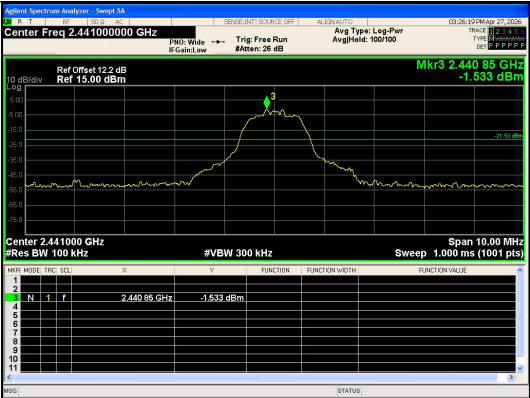
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 78



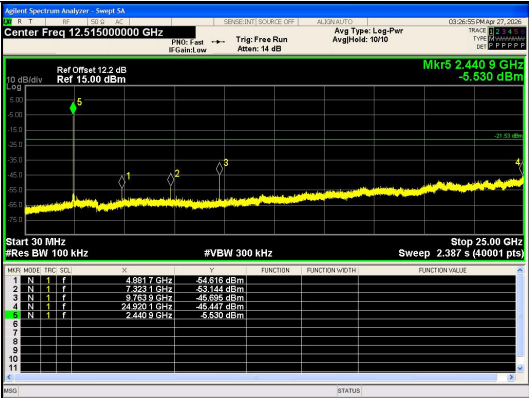
Out Of Band Emission
8DPSK 3-DH5 Channel 0



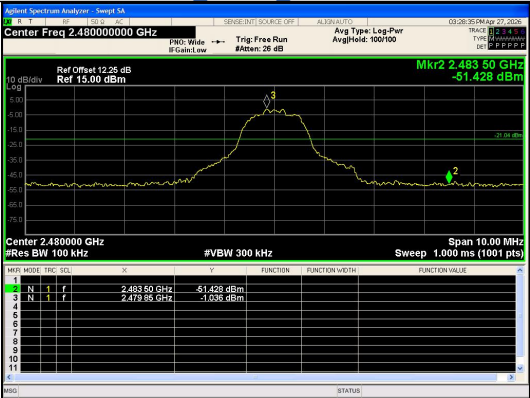
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8DPSK 3-DH5 Channel 0



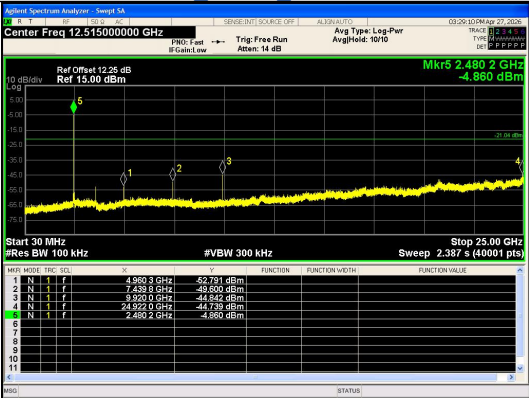
Out Of Band Emission
8DPSK 3-DH5 Channel 39



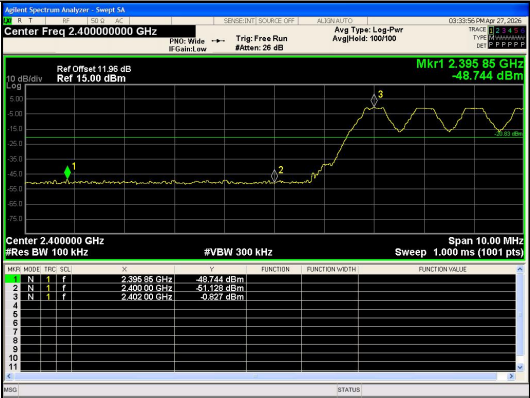
30.0 MHz - 25000.0 MHz
8DPSK 3-DH5 Channel 39



Out Of Band Emission
8DPSK 3-DH5 Channel 78



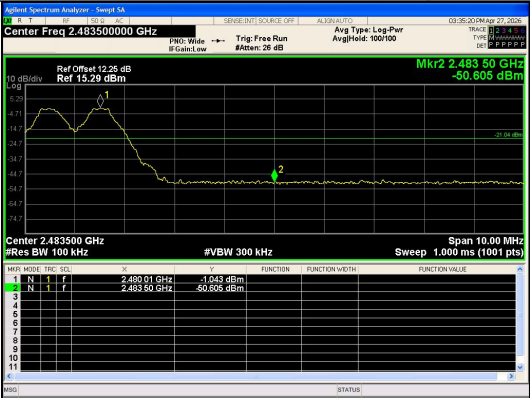
30.0 MHz - 25000.0 MHz
8DPSK 3-DH5 Channel 78



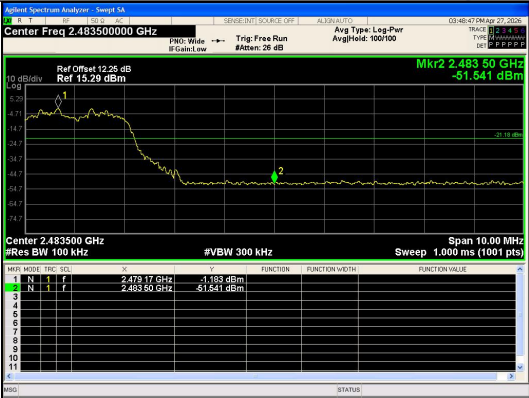
Out Of Band Emission(Left)
GFSK DH5 Channel Hopping



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