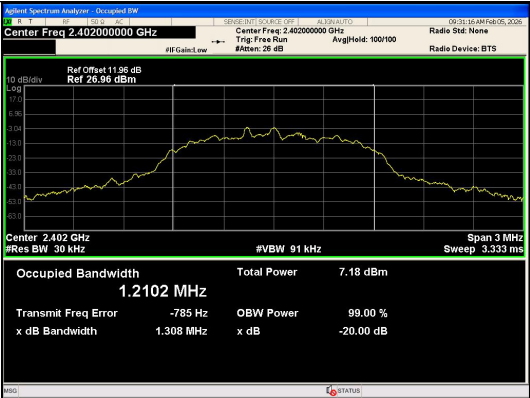
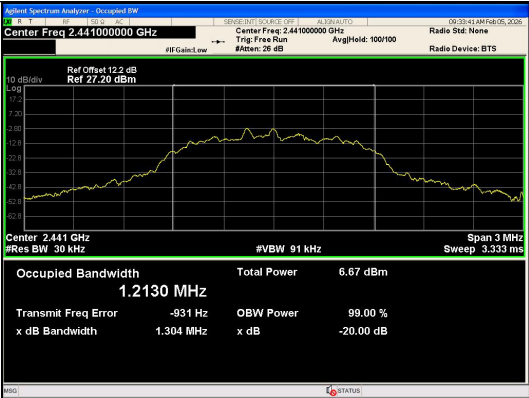
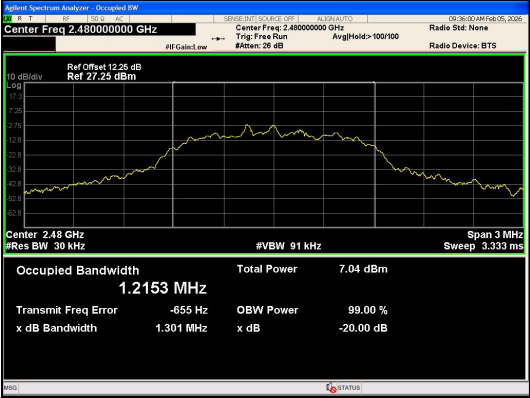




8DPSK 3-DH5 Channel 0



8DPSK 3-DH5 Channel 39

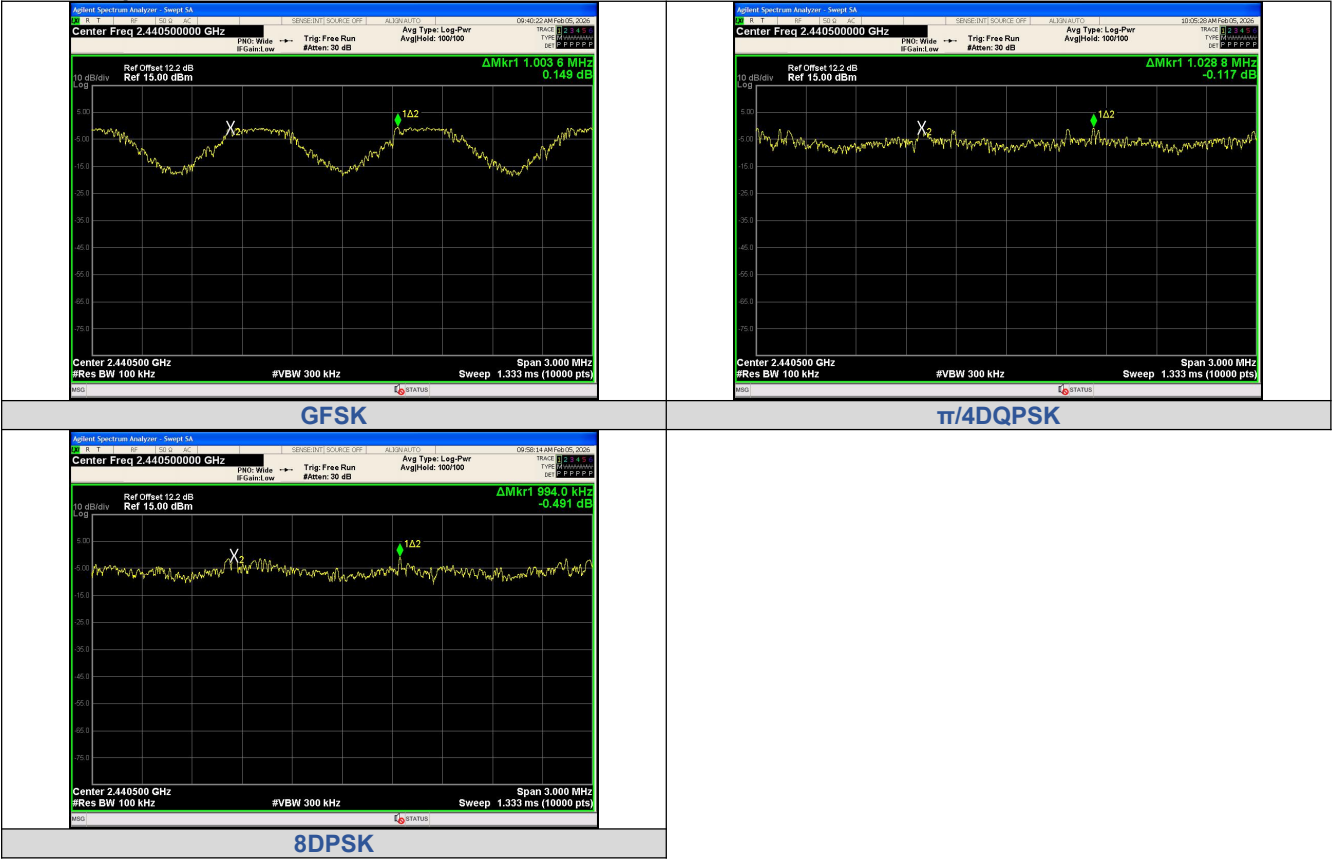


8DPSK 3-DH5 Channel 78

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	2439.8284	2440.832	1.0036	0.704	PASS
$\pi/4$ DQPSK	2-DH5	2439.9925	2441.0213	1.0288	0.888	PASS
8DPSK	3-DH5	2439.8506	2440.8446	0.9940	0.872	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	2400.00	-48.616	-19.59	-29.026	PASS
			4804.26	-54.847	-19.59	-35.257	PASS
			7205.75	-49.294	-19.59	-29.704	PASS
			9607.87	-46.089	-19.59	-26.499	PASS
		39	4881.67	-52.396	-20.11	-32.286	PASS
			7323.11	-50.214	-20.11	-30.104	PASS
			9763.93	-45.607	-20.11	-25.497	PASS
			2483.50	-50.805	-19.64	-31.165	PASS
		78	4959.70	-51.846	-19.64	-32.206	PASS
			7439.85	-50.000	-19.64	-30.360	PASS
			9919.99	-45.772	-19.64	-26.132	PASS
			24834.6	-45.586	-19.64	-25.946	PASS
$\pi/4$ DQPSK	2-DH5	0	2398.41	-50.481	-19.61	-30.871	PASS
			2400.00	-51.290	-19.61	-31.680	PASS
			4803.60	-58.133	-19.61	-38.523	PASS
			7206.40	-53.104	-19.61	-33.494	PASS
			9607.90	-46.924	-19.61	-27.314	PASS
			24914.5	-45.901	-19.61	-26.291	PASS
		39	4882.30	-53.289	-20.13	-33.159	PASS
			7322.49	-54.273	-20.13	-34.143	PASS
			9763.93	-45.015	-20.13	-24.885	PASS
		78	2483.50	-51.311	-19.72	-31.591	PASS
			4960.33	-51.887	-19.72	-32.167	PASS
			7439.85	-54.121	-19.72	-34.401	PASS
8DPSK	3-DH5	0	2398.05	-50.095	-19.61	-30.485	PASS
			2400.00	-50.603	-19.61	-30.993	PASS
			4804.30	-57.239	-19.61	-37.629	PASS
			7205.80	-52.106	-19.61	-32.496	PASS
			9607.90	-45.531	-19.61	-25.921	PASS
			24878.3	-45.344	-19.61	-25.734	PASS
		39	4882.30	-54.887	-21.06	-33.827	PASS
			7323.11	-54.165	-21.06	-33.105	PASS
			9763.93	-44.781	-21.06	-23.721	PASS
		78	2483.50	-49.809	-19.84	-29.969	PASS
			4960.33	-51.733	-19.84	-31.893	PASS
			7440.47	-51.682	-19.84	-31.842	PASS
			9919.99	-44.506	-19.84	-24.666	PASS

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

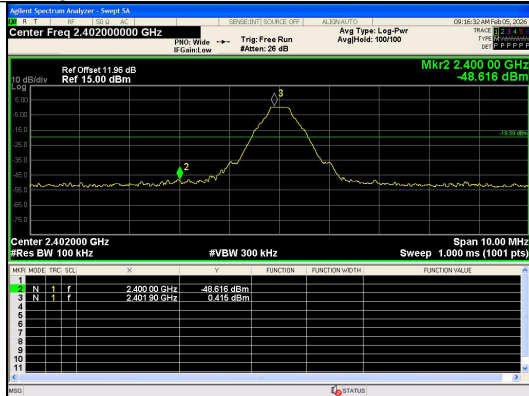
Hopping

Hopping							
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2395.55	-49.159	-19.85	-29.309	PASS
			2400.00	-51.524	-19.85	-31.674	PASS
			2483.50	-50.015	-19.81	-30.205	PASS
			2397.44	-48.856	-19.67	-29.186	PASS
			2400.00	-51.882	-19.67	-32.212	PASS
			2483.50	-50.460	-19.65	-30.810	PASS
			2398.68	-49.892	-19.85	-30.042	PASS
			2400.00	-51.270	-19.85	-31.420	PASS
$\pi/4$ DQPSK	2-DH5		2483.50	-51.161	-19.68	-31.481	PASS
			2395.78	-49.442	-20.34	-29.102	PASS
			2400.00	-49.524	-20.34	-29.184	PASS
			2483.50	-50.233	-20.82	-29.413	PASS
			2395.73	-48.791	-21.26	-27.531	PASS
			2400.00	-50.657	-21.26	-29.397	PASS
			2483.50	-51.185	-22.48	-28.705	PASS

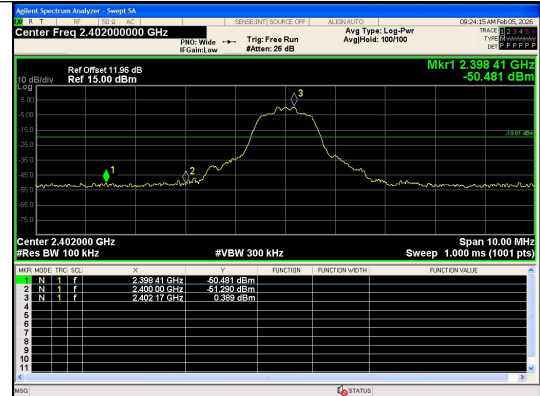
8DPSK	3-DH5	2397.05	-49.596	-20.96	-28.636	PASS
		2400.00	-50.774	-20.96	-29.814	PASS
		2483.50	-49.980	-20.9	-29.080	PASS
		2398.98	-48.709	-19.78	-28.929	PASS
		2400.00	-50.692	-19.78	-30.912	PASS
		2483.50	-50.390	-19.71	-30.680	PASS
		2397.35	-48.545	-20.15	-28.395	PASS
		2400.00	-51.111	-20.15	-30.961	PASS
		2483.50	-49.704	-19.84	-29.864	PASS
		2398.14	-49.749	-19.74	-30.009	PASS
		2400.00	-52.038	-19.74	-32.298	PASS
		2483.50	-50.258	-22.32	-27.938	PASS

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

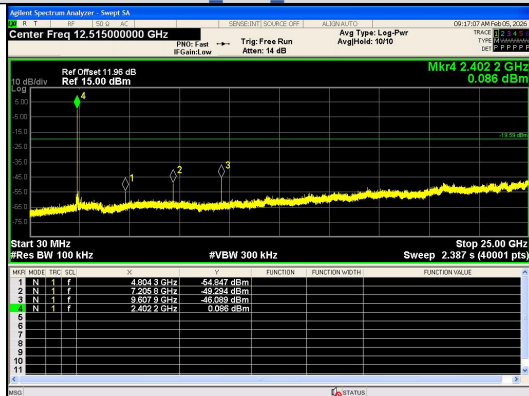
Test Graphs



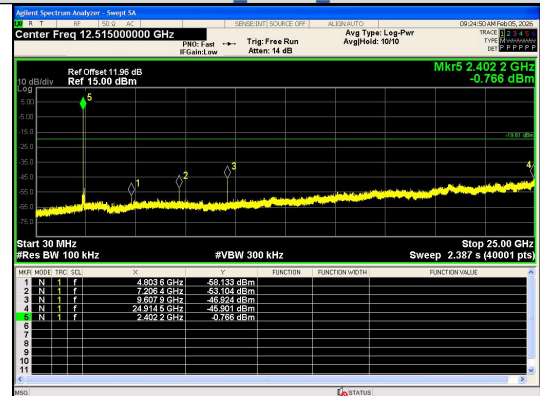
Out Of Band Emission
GFSK_DH5_Channel 0



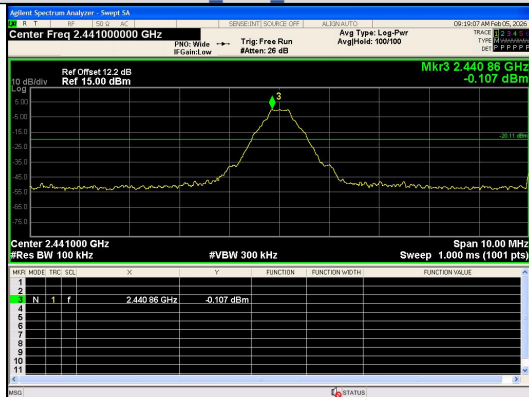
Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 0



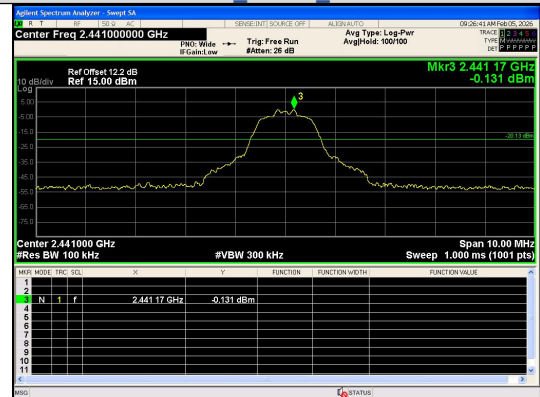
30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 0



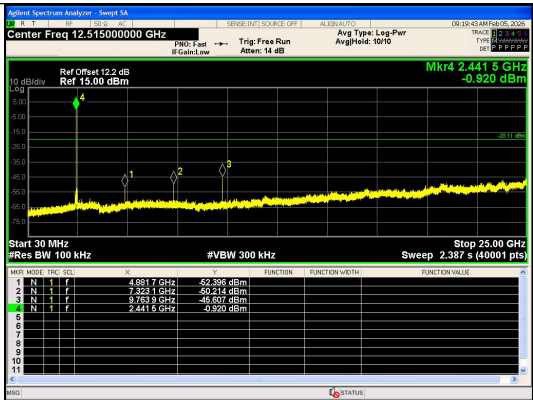
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 $\pi/4$ DQPSK_2-DH5_Channel 0



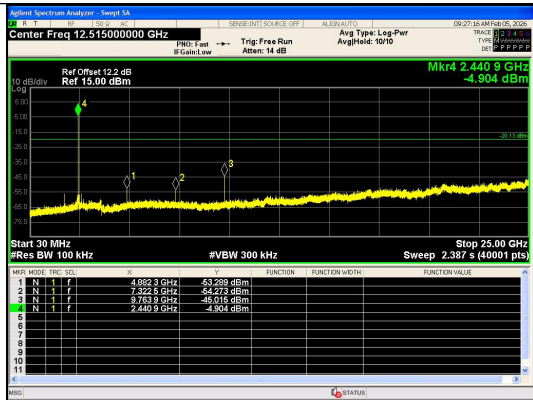
Out Of Band Emission
GFSK_DH5_Channel 39



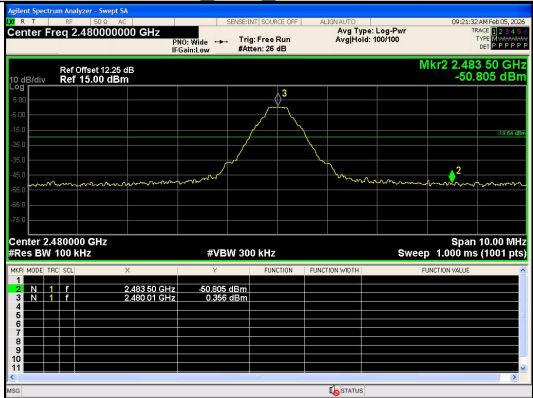
Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 39



30.0 MHz - 25000.0 MHz
GFSK DH5 Channel 39



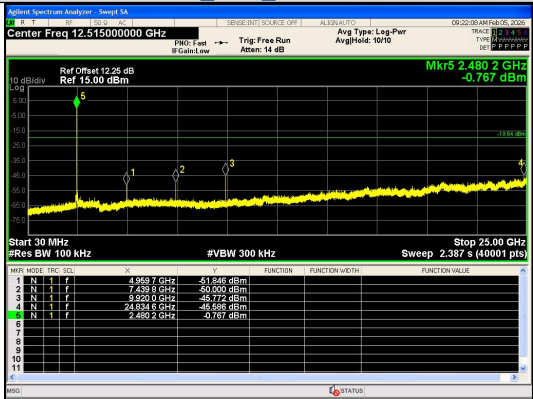
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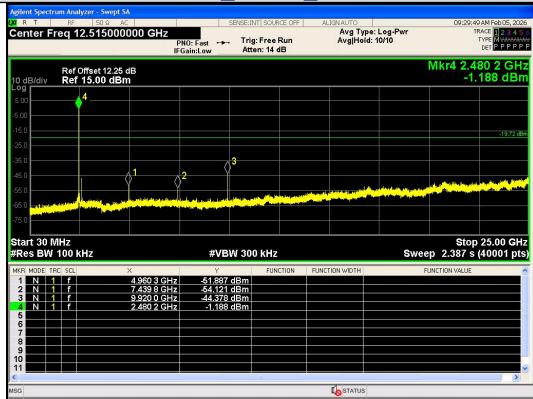
Out Of Band Emission
GFSK DH5 Channel 78



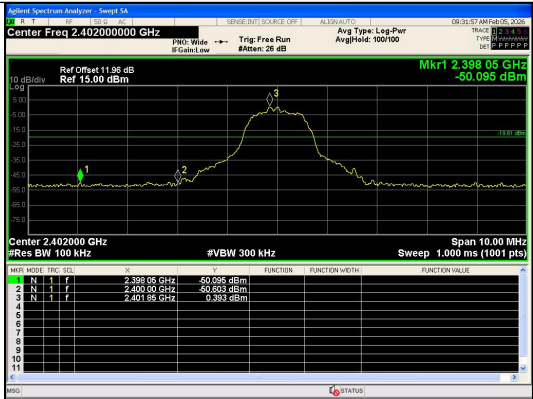
Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 78



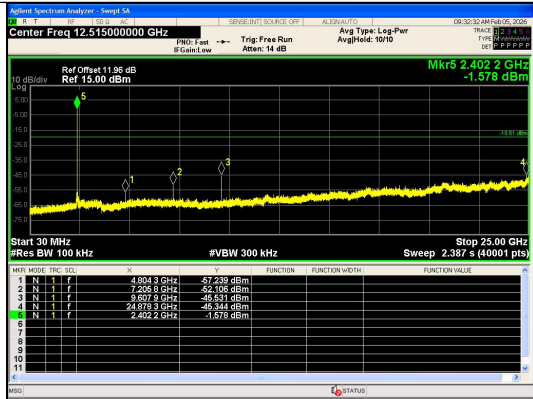
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GFSK DH5 Channel 78



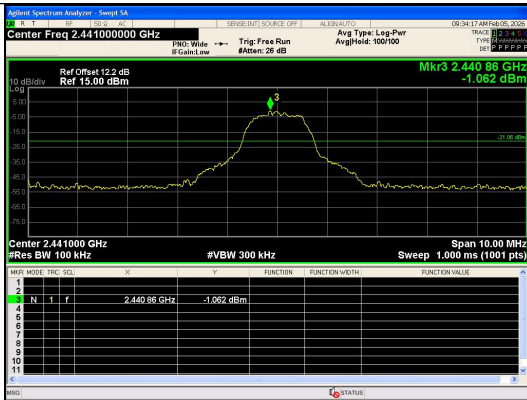
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 78



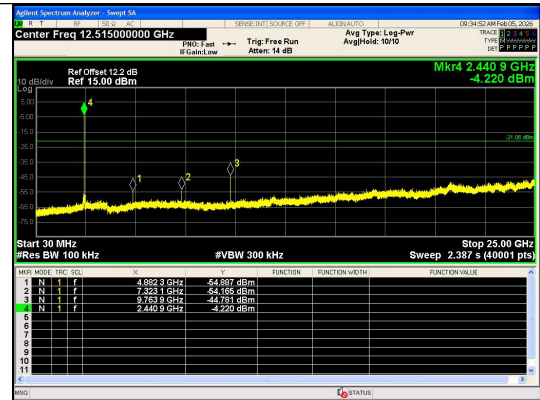
Out Of Band Emission
8DPSK 3-DH5 Channel 0



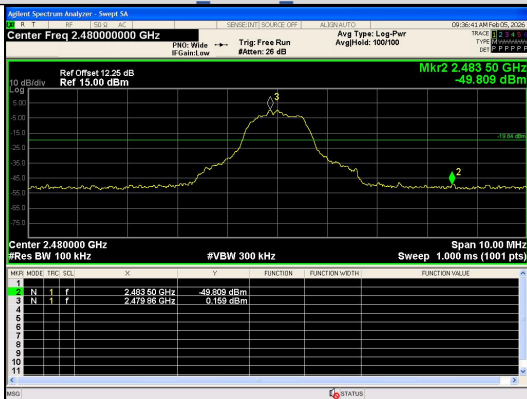
30.0 MHz - 25000.0 MHz
8DPSK 3-DH5 Channel 0



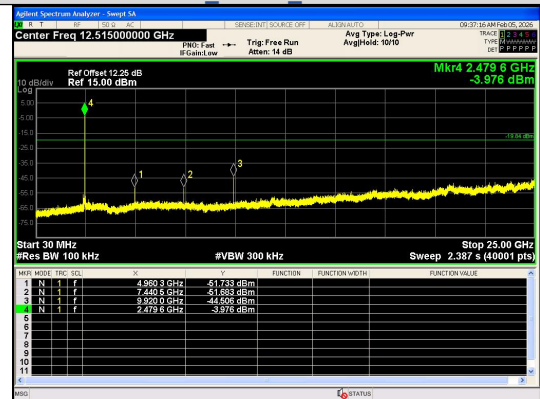
**Out Of Band Emission
8DPSK_3-DH5_Channel 39**



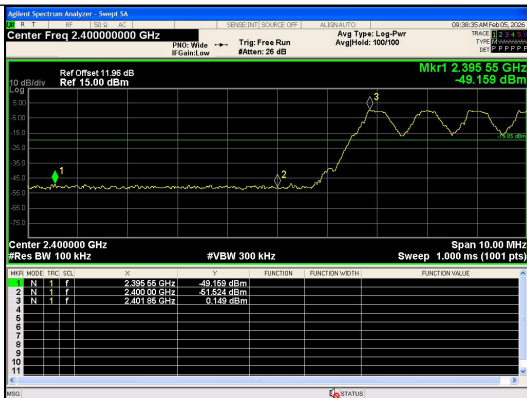
**30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 39**



**Out Of Band Emission
8DPSK_3-DH5_Channel 78**



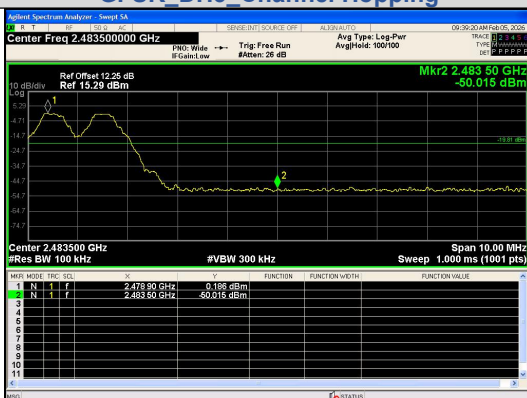
**30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 78**



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



**Out Of Band Emission(Left)
π/4DQPSK_2-DH5_Channel Hopping**



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



**Out Of Band Emission(Right)
π/4DQPSK_2-DH5_Channel Hopping**