

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	2398.33	-49.870	-20.3	-29.570	PASS
			2400.00	-51.239	-20.3	-30.939	PASS
			4804.30	-54.059	-20.3	-33.759	PASS
			7206.40	-48.816	-20.3	-28.516	PASS
			9607.90	-43.385	-20.3	-23.085	PASS
		39	4881.67	-51.602	-20.77	-30.832	PASS
			7323.11	-50.753	-20.77	-29.983	PASS
			9763.93	-43.886	-20.77	-23.116	PASS
		78	2483.50	-51.659	-20.24	-31.419	PASS
			2632.50	-38.980	-20.24	-18.740	PASS
			4959.70	-50.328	-20.24	-30.088	PASS
			7439.85	-49.259	-20.24	-29.019	PASS
			9919.99	-44.412	-20.24	-24.172	PASS
$\pi/4$ DQPSK	2-DH5	0	2397.91	-50.462	-20.25	-30.212	PASS
			2400.00	-51.514	-20.25	-31.264	PASS
			4804.30	-58.056	-20.25	-37.806	PASS
			7205.80	-51.274	-20.25	-31.024	PASS
			9607.90	-44.247	-20.25	-23.997	PASS
		39	4881.67	-56.069	-20.68	-35.389	PASS
			7323.11	-51.911	-20.68	-31.231	PASS
			9763.93	-42.605	-20.68	-21.925	PASS
		78	2483.50	-50.273	-20.02	-30.253	PASS
			4960.33	-52.114	-20.02	-32.094	PASS
			7439.85	-51.835	-20.02	-31.815	PASS
			9919.99	-43.188	-20.02	-23.168	PASS
8DPSK	3-DH5	0	2397.80	-50.646	-20.07	-30.576	PASS
			2400.00	-51.145	-20.07	-31.075	PASS
			4803.60	-53.904	-20.07	-33.834	PASS
			7205.80	-49.436	-20.07	-29.366	PASS
			9607.90	-44.321	-20.07	-24.251	PASS
		39	4882.30	-53.585	-20.6	-32.985	PASS
			7322.49	-52.765	-20.6	-32.165	PASS
			9763.93	-42.619	-20.6	-22.019	PASS
		78	2483.50	-49.363	-20.02	-29.343	PASS
			4960.33	-52.882	-20.02	-32.862	PASS
			7439.85	-49.687	-20.02	-29.667	PASS
			9919.99	-43.105	-20.02	-23.085	PASS

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

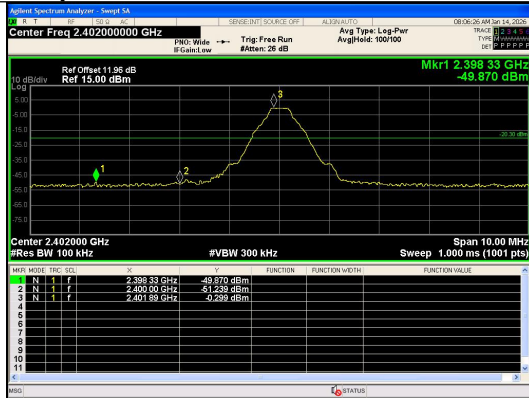
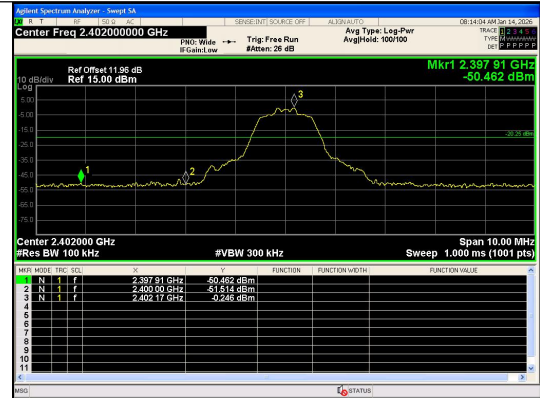
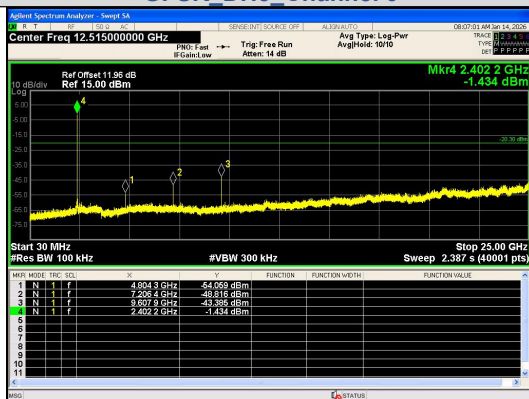
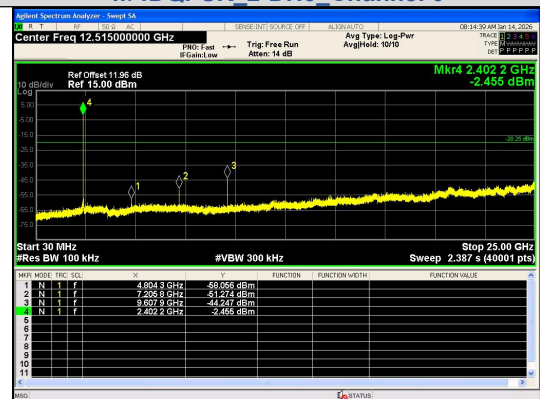
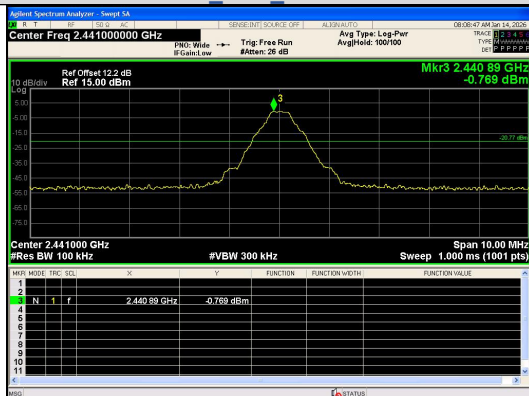
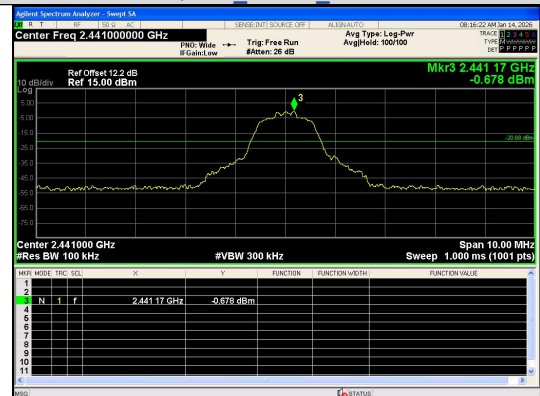
Hopping

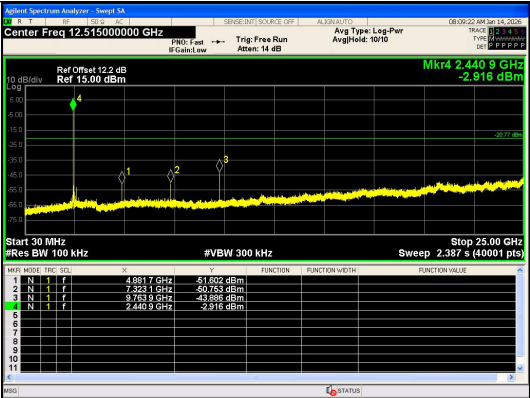
Hopping							
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2396.16	-49.308	-20.42	-28.888	PASS
			2400.00	-50.741	-20.42	-30.321	PASS
			2483.50	-50.189	-20.16	-30.029	PASS
			2396.83	-49.181	-20.28	-28.901	PASS
			2400.00	-49.612	-20.28	-29.332	PASS
			2483.50	-50.228	-20.06	-30.168	PASS
			2395.46	-47.742	-20.29	-27.452	PASS
			2400.00	-51.417	-20.29	-31.127	PASS
π/4DQPSK	2-DH5	Hopping	2483.50	-50.466	-20.13	-30.336	PASS
			2397.62	-48.693	-20.39	-28.303	PASS
			2400.00	-51.503	-20.39	-31.113	PASS
			2483.50	-48.698	-20.74	-27.958	PASS
			2400.00	-48.678	-20.6	-28.078	PASS
			2483.50	-50.387	-20.18	-30.207	PASS
			2397.83	-48.829	-20.38	-28.449	PASS
			2400.00	-51.036	-20.38	-30.656	PASS

8DPSK	3-DH5		2483.50	-50.417	-20.11	-30.307	PASS
			2397.68	-49.469	-20.58	-28.889	PASS
			2400.00	-51.582	-20.58	-31.002	PASS
			2483.50	-50.934	-21.19	-29.744	PASS
			2396.75	-49.346	-20.77	-28.576	PASS
			2400.00	-50.859	-20.77	-30.089	PASS
			2483.50	-50.306	-20.23	-30.076	PASS
			2395.81	-48.014	-20.21	-27.804	PASS
			2400.00	-50.556	-20.21	-30.346	PASS
			2483.50	-50.423	-20.23	-30.193	PASS

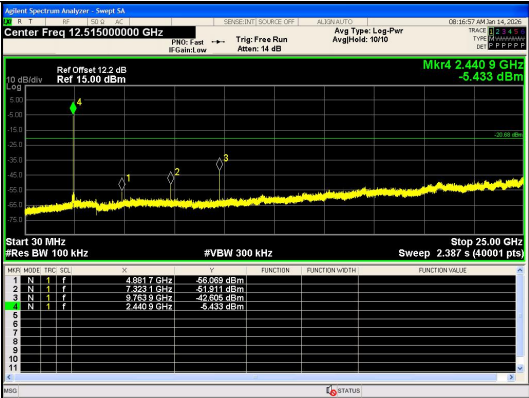
Note: input compensation coefficient (dB)= Cable Loss (dB)

Test Graphs

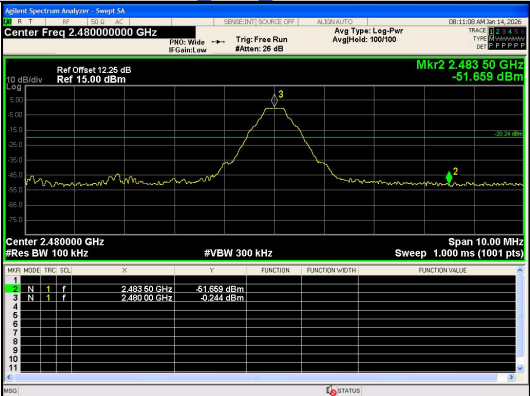
Out Of Band Emission
GFSK_DH5_Channel 0Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 030.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 030.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 0Out Of Band Emission
GFSK_DH5_Channel 39Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 39



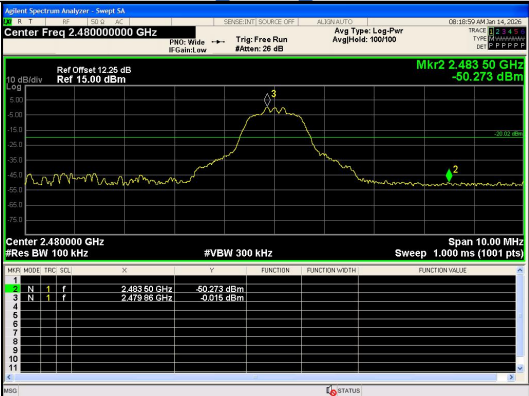
30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 39



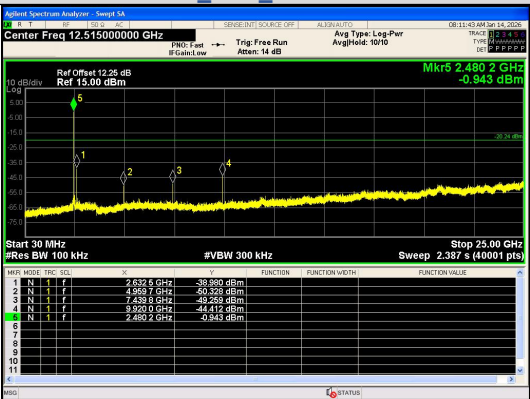
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 39



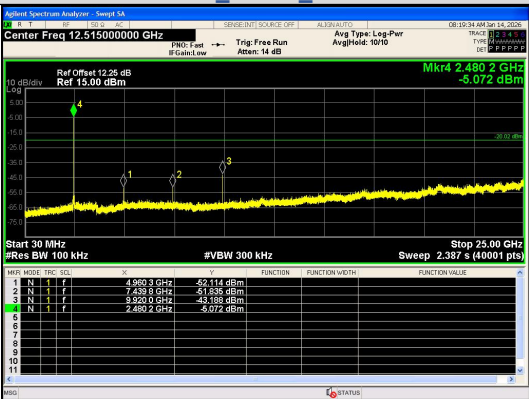
Out Of Band Emission
GFSK_DH5_Channel 78



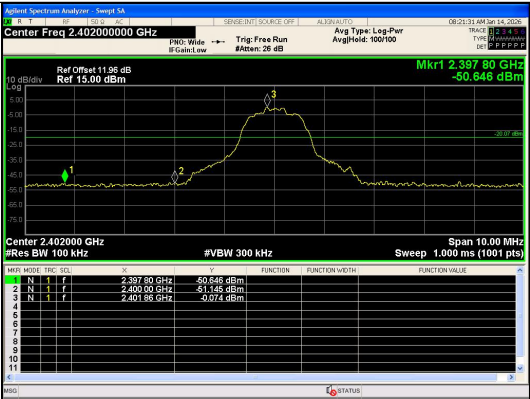
Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 78



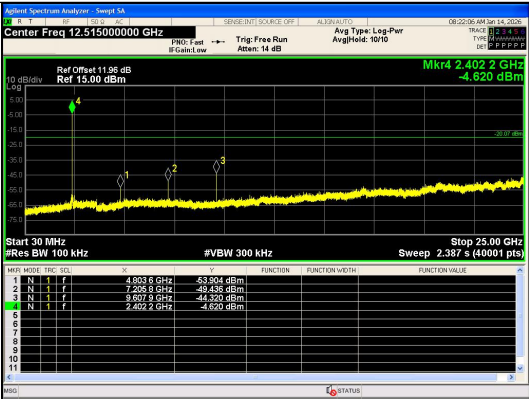
30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 78



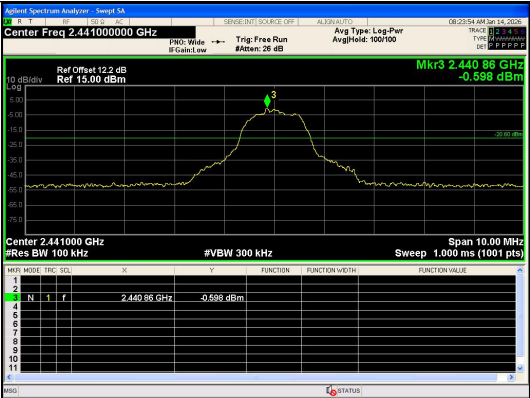
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK_2-DH5_Channel 78



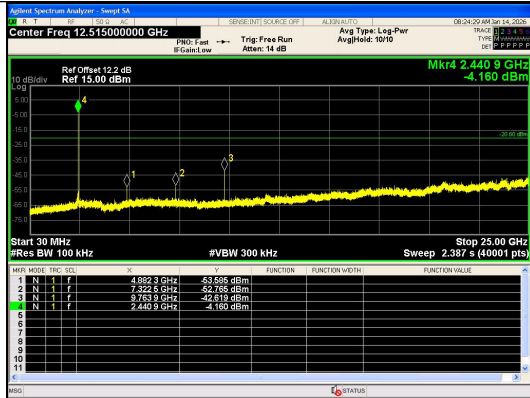
Out Of Band Emission
8DPSK_3-DH5_Channel 0



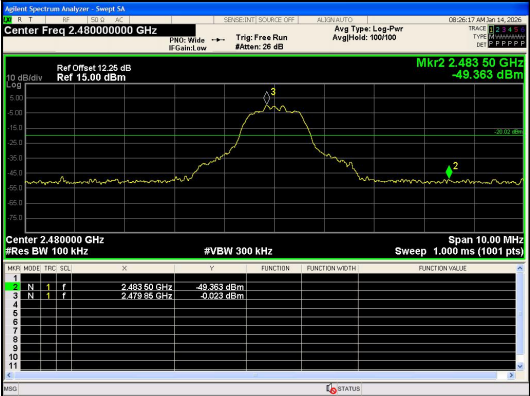
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 0



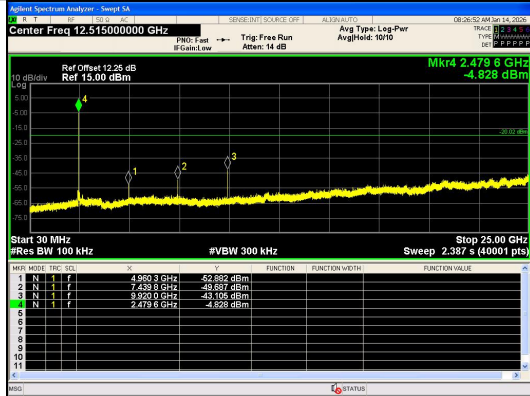
Out Of Band Emission
8DPSK_3-DH5_Channel 39



30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 39



Out Of Band Emission
8DPSK_3-DH5_Channel 78



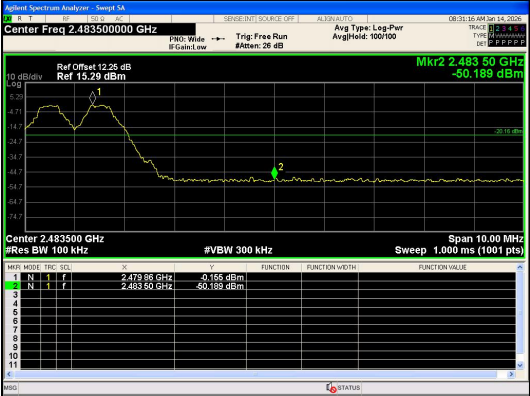
30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 78



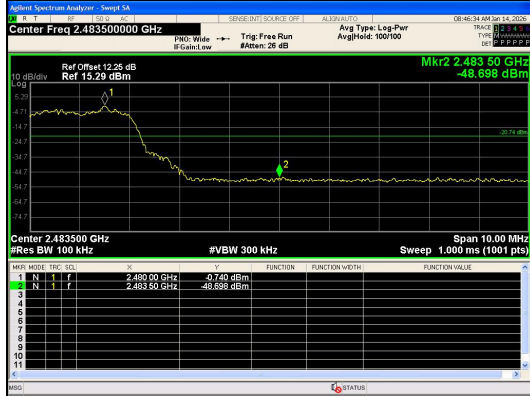
Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



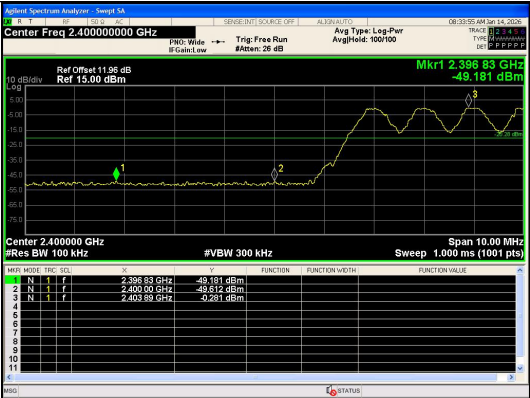
Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



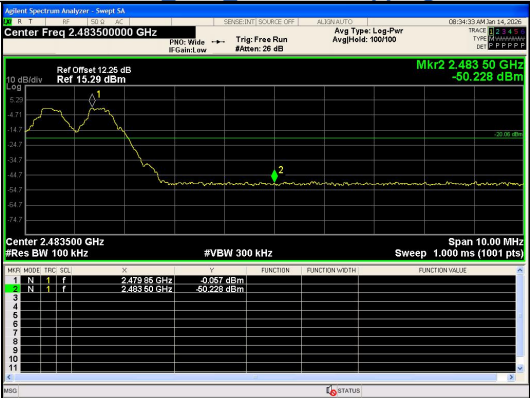
Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



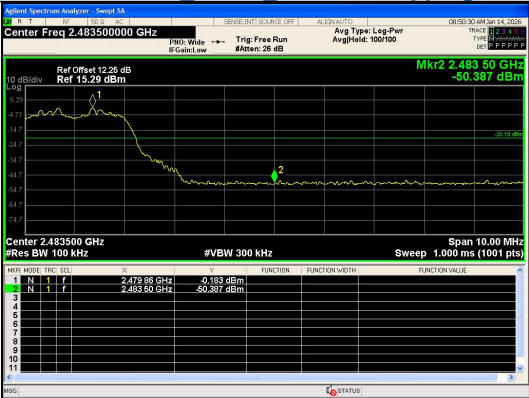
Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



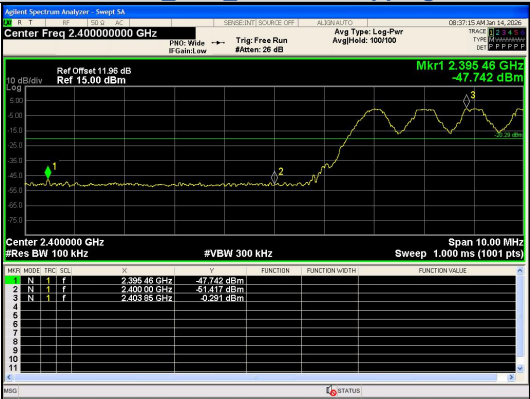
Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



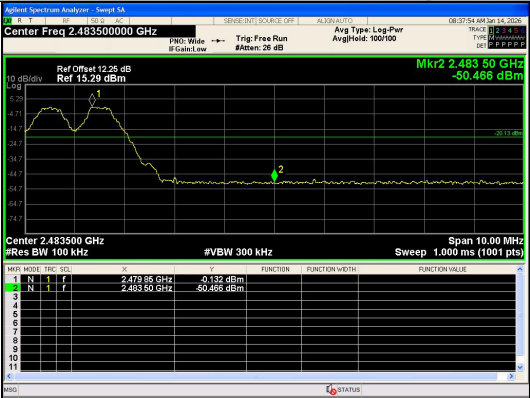
Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping



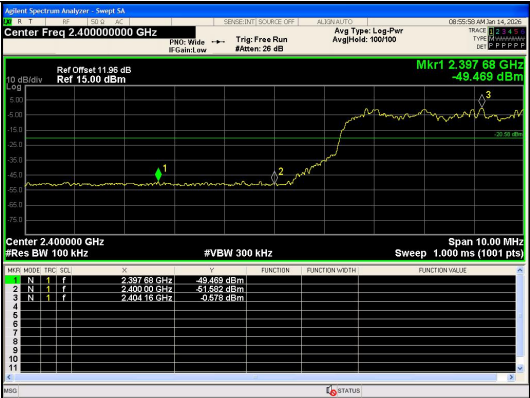
Out Of Band Emission(Left)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



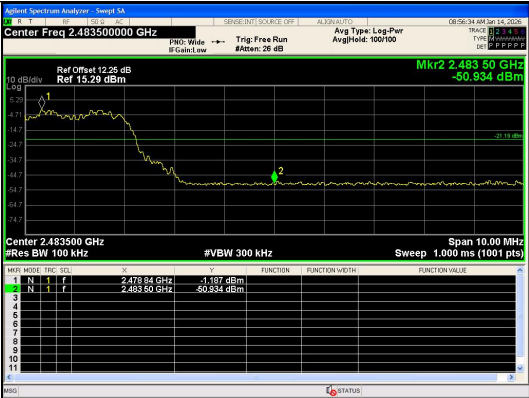
Out Of Band Emission(Right)
GFSK_DH5_Channel Hopping



Out Of Band Emission(Right)
 $\pi/4$ DQPSK_2-DH5_Channel Hopping



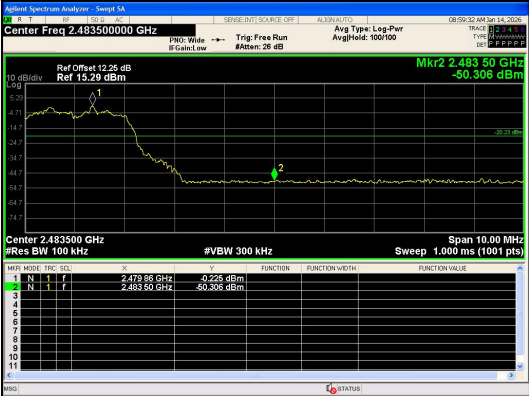
Out Of Band Emission(Left)
8DPSK_3-DH5_Channel Hopping



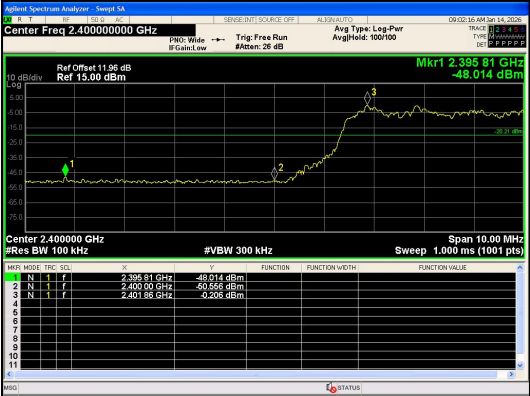
Out Of Band Emission(Right)
8DPSK_3-DH5_Channel Hopping



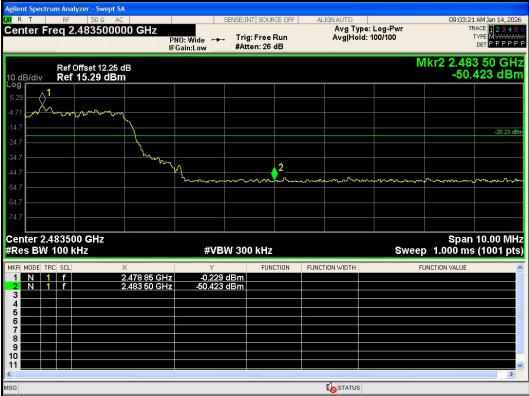
Out Of Band Emission(Left)
8DPSK_3-DH5_Channel Hopping



Out Of Band Emission(Right)
8DPSK_3-DH5_Channel Hopping



Out Of Band Emission(Left)
8DPSK_3-DH5_Channel Hopping



Out Of Band Emission(Right)
8DPSK_3-DH5_Channel Hopping