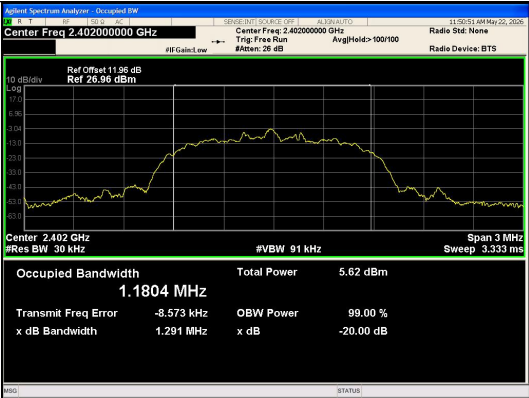
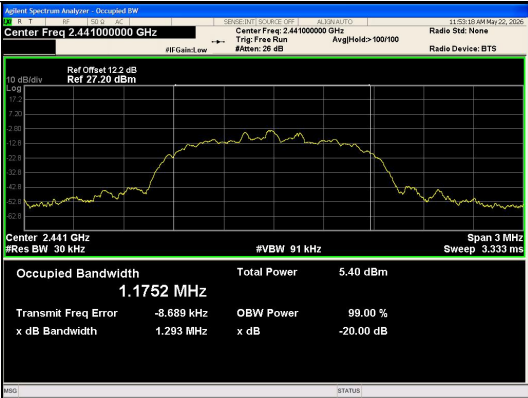
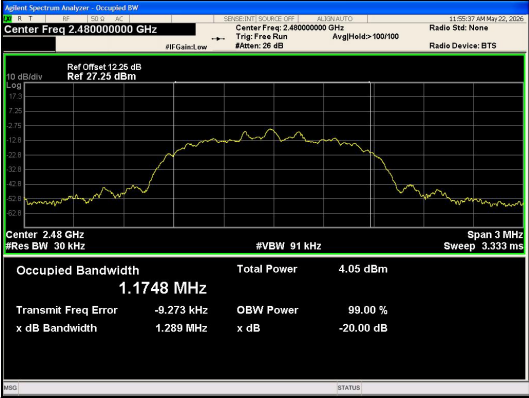




8DPSK 3-DH5 Channel 0



8DPSK 3-DH5 Channel 39

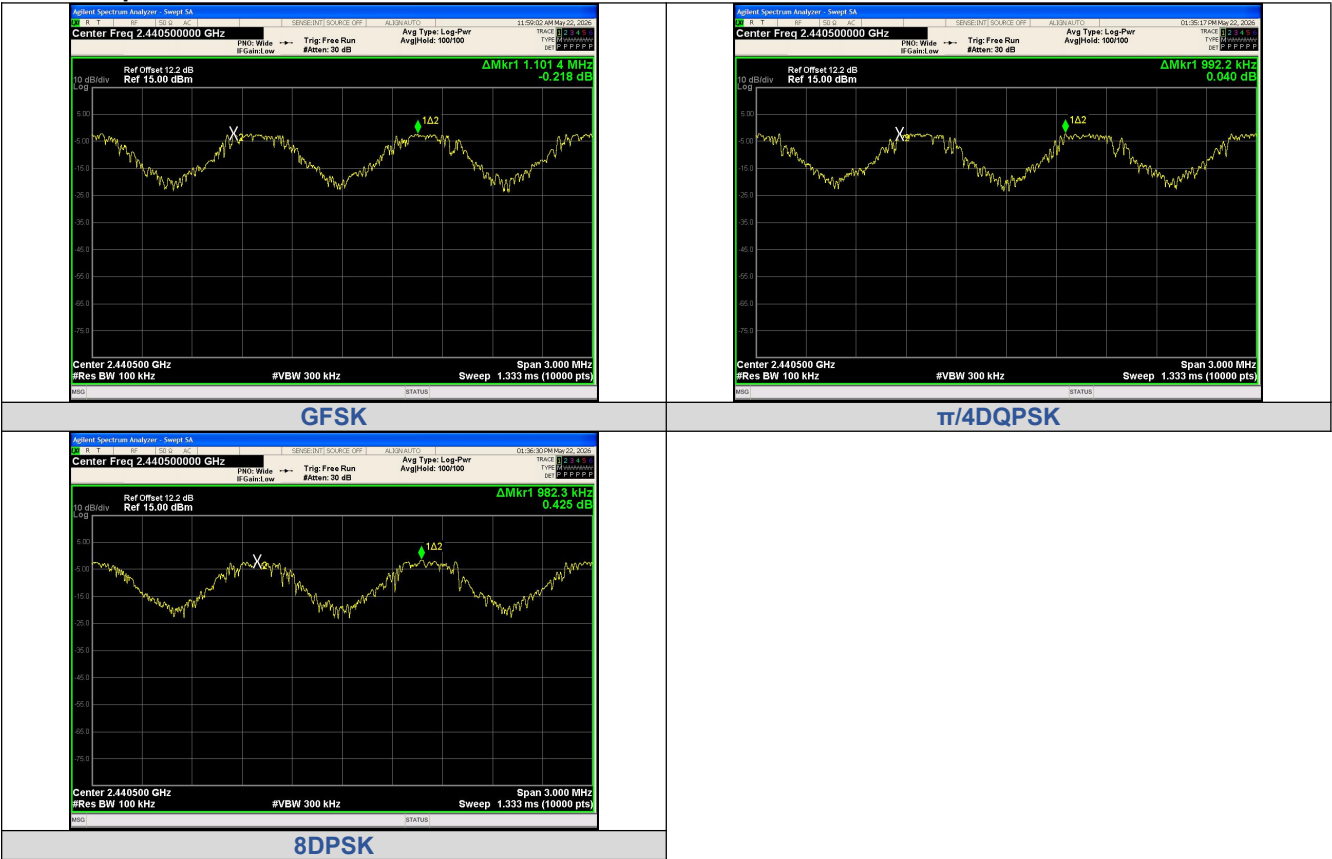


8DPSK 3-DH5 Channel 78

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	2439.8494	2440.9508	1.1014	0.635	PASS
$\pi/4$ DQPSK	2-DH5	2439.8608	2440.853	0.9922	0.852	PASS
8DPSK	3-DH5	2439.9904	2440.9727	0.9823	0.862	PASS

Test Graphs



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	2398.99	-43.334	-21.17	-22.164	PASS
			2400.00	-51.368	-21.17	-30.198	PASS
			4803.60	-57.594	-21.17	-36.424	PASS
			7205.80	-59.222	-21.17	-38.052	PASS
			9602.20	-39.105	-21.17	-17.935	PASS
			9607.90	-63.597	-21.17	-42.427	PASS
		39	4881.67	-56.191	-21.64	-34.551	PASS
			7323.74	-57.992	-21.64	-36.352	PASS
			9757.69	-37.647	-21.64	-16.007	PASS
		78	9764.55	-62.031	-21.64	-40.391	PASS
			2483.50	-51.076	-22.93	-28.146	PASS
			4959.70	-55.456	-22.93	-32.526	PASS
			7439.85	-58.060	-22.93	-35.130	PASS
			9913.75	-34.811	-22.93	-11.881	PASS
			9919.99	-62.929	-22.93	-39.999	PASS
$\pi/4$ DQPSK	2-DH5	0	2399.00	-42.988	-21.15	-21.838	PASS
			2400.00	-51.374	-21.15	-30.224	PASS
			4804.30	-58.726	-21.15	-37.576	PASS
			7205.80	-55.074	-21.15	-33.924	PASS
			9602.20	-39.015	-21.15	-17.865	PASS
			9607.20	-63.452	-21.15	-42.302	PASS
		39	4882.30	-59.715	-21.52	-38.195	PASS
			7323.74	-60.635	-21.52	-39.115	PASS
			9757.69	-37.707	-21.52	-16.187	PASS
		78	9763.31	-63.184	-21.52	-41.663	PASS
			2483.50	-51.170	-23.02	-28.150	PASS
			4960.33	-59.014	-23.02	-35.995	PASS
			7439.22	-61.989	-23.02	-38.969	PASS
			9913.75	-34.828	-23.02	-11.808	PASS
			9920.62	-63.647	-23.02	-40.627	PASS
8DPSK	3-DH5	0	2399.00	-44.076	-21.16	-22.916	PASS
			2400.00	-49.987	-21.16	-28.827	PASS
			4803.60	-60.408	-21.16	-39.248	PASS
			7205.80	-60.177	-21.16	-39.017	PASS
			9602.20	-39.415	-21.16	-18.255	PASS
			9607.20	-62.825	-21.16	-41.665	PASS
		39	4882.30	-57.973	-21.63	-36.343	PASS
			7323.11	-60.505	-21.63	-38.875	PASS
			9757.69	-37.824	-21.63	-16.194	PASS
		78	9764.55	-64.766	-21.63	-43.136	PASS
			2483.50	-51.349	-22.95	-28.399	PASS
			4959.70	-58.633	-22.95	-35.683	PASS
			7439.22	-61.657	-22.95	-38.707	PASS
			9913.75	-34.991	-22.95	-12.041	PASS
			9919.99	-64.135	-22.95	-41.185	PASS

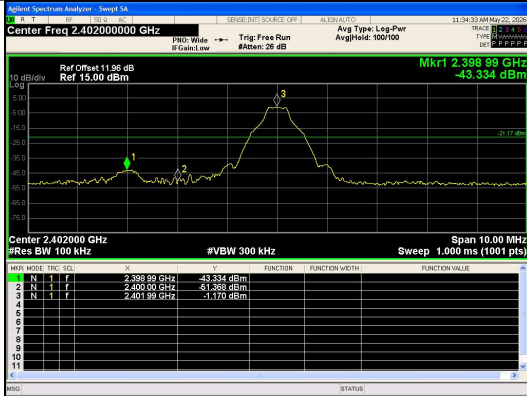
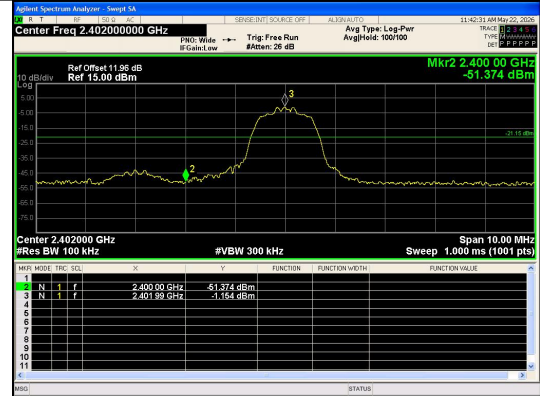
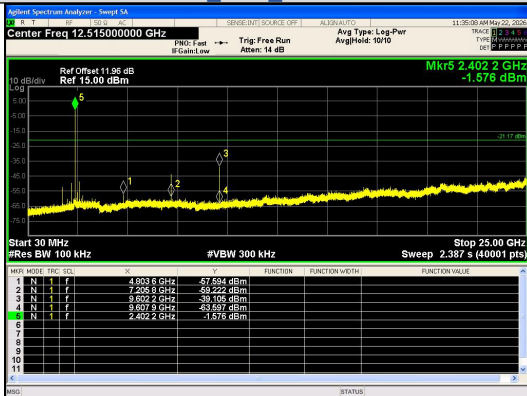
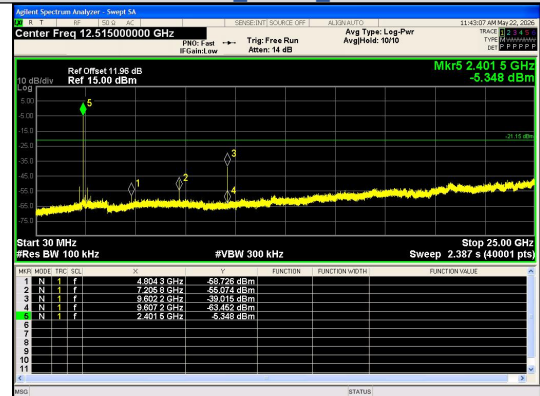
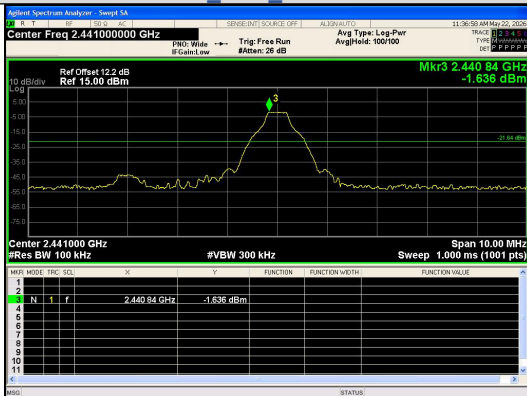
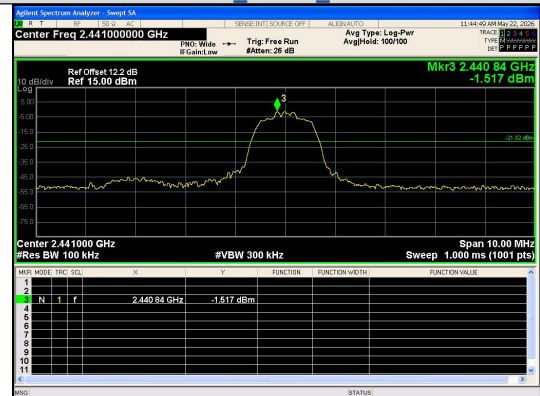
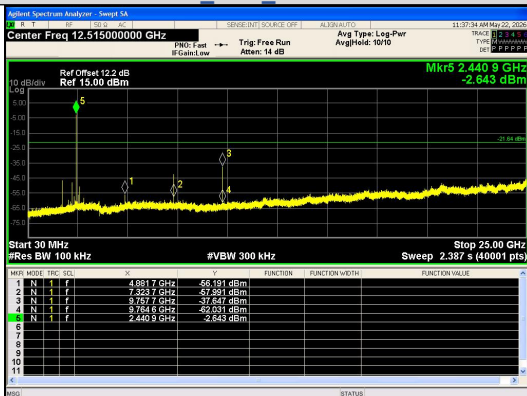
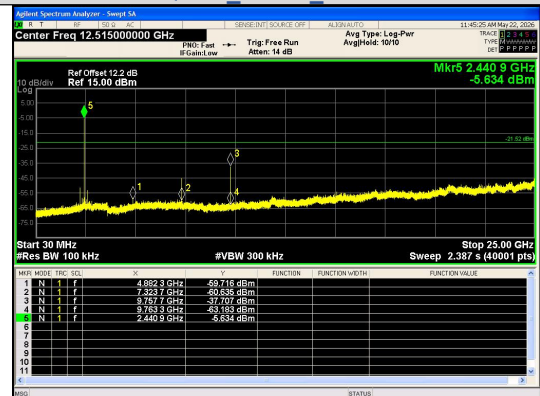
Note: input compensation coefficient (dB)= Cable Loss (dB)

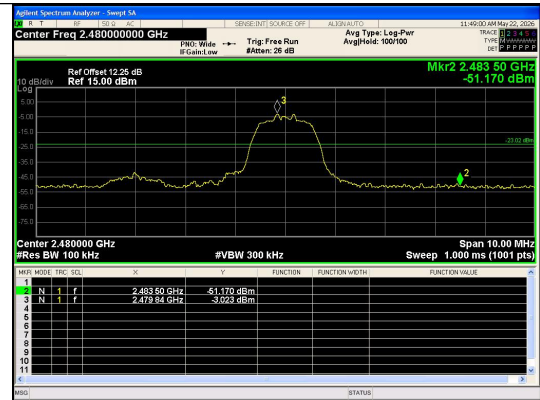
Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2400.00	-43.074	-21.44	-21.634	PASS
			2483.50	-50.997	-23.29	-27.707	PASS
$\pi/4$ DQPSK	2-DH5		2400.00	-45.313	-21.26	-24.053	PASS
			2483.50	-51.175	-25.86	-25.315	PASS
8DPSK	3-DH5		2398.84	-45.322	-21.32	-24.002	PASS
			2400.00	-48.104	-21.32	-26.784	PASS
			2483.50	-51.541	-22.93	-28.611	PASS

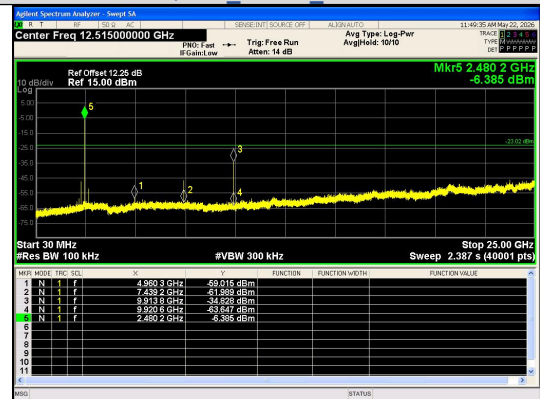
Note: input compensation coefficient (dB)= Cable Loss (dB)

Test Graphs

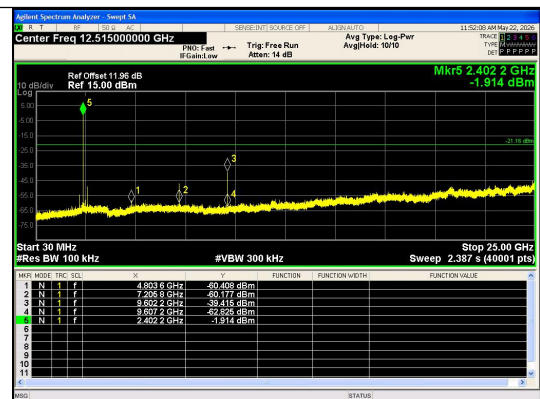
Out Of Band Emission
GFSK DH5 Channel 0Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 030.0 MHz - 25000.0 MHz
GFSK DH5 Channel 030.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 0Out Of Band Emission
GFSK DH5 Channel 39Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 3930.0 MHz - 25000.0 MHz
GFSK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



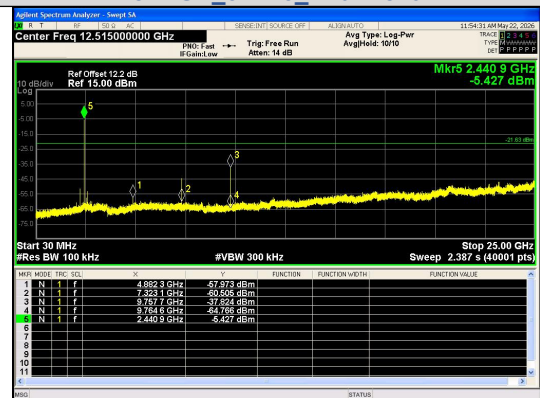
Out Of Band Emission
π/4DQPSK_2-DH5_Channel 78



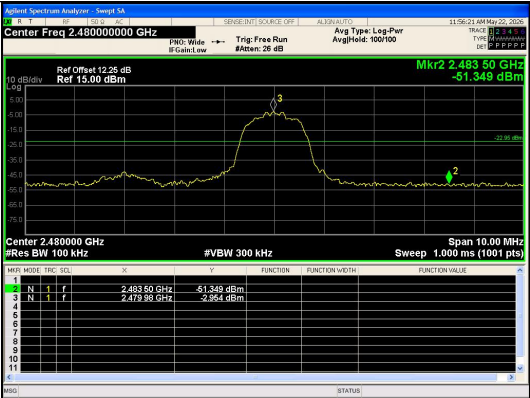
30.0 MHz - 25000.0 MHz
π/4DQPSK 2-DH5 Channel 78



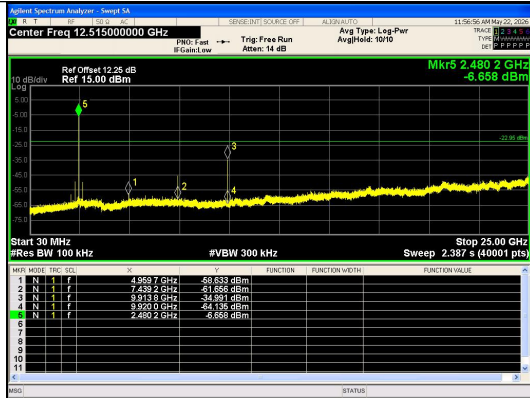
30.0 MHz - 25000.0 MHz
8DPSK 3-DH5 Channel 0



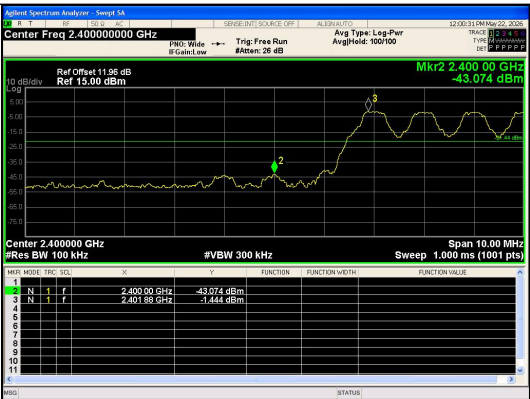
30.0 MHz - 25000.0 MHz
8DPSK 3-DH5 Channel 39



Out Of Band Emission
8DPSK 3-DH5 Channel 78



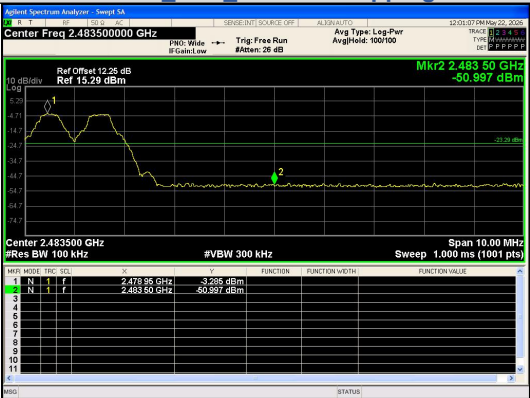
30.0 MHz - 25000.0 MHz
8DPSK 3-DH5 Channel 78



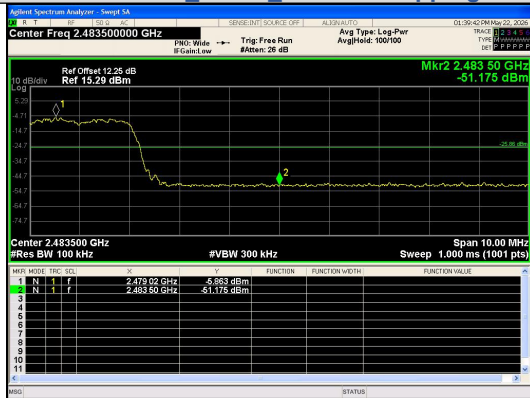
Out Of Band Emission(Left)
GFSK DH5 Channel Hopping



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



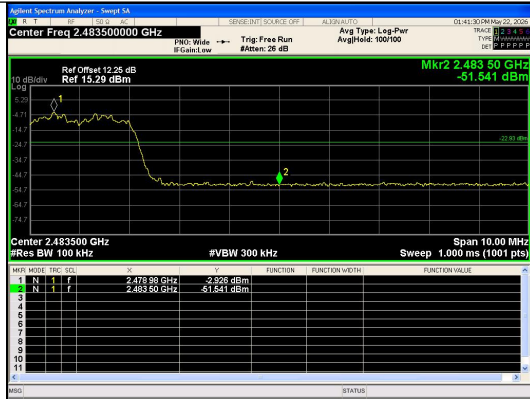
Out Of Band Emission(Right)
GFSK DH5 Channel Hopping



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