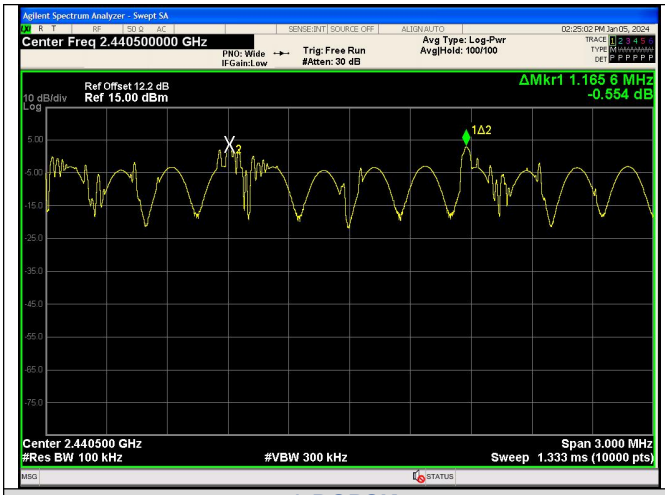
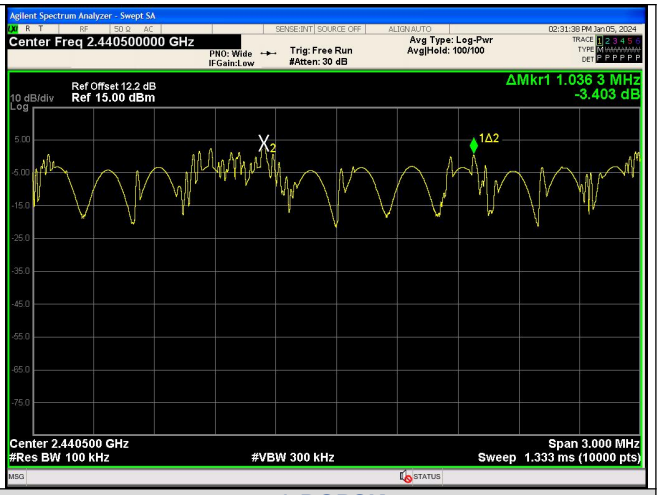
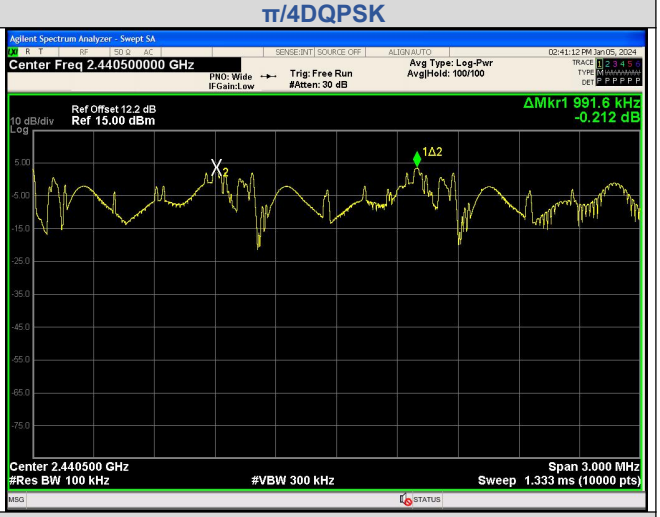


π/4DQPSK

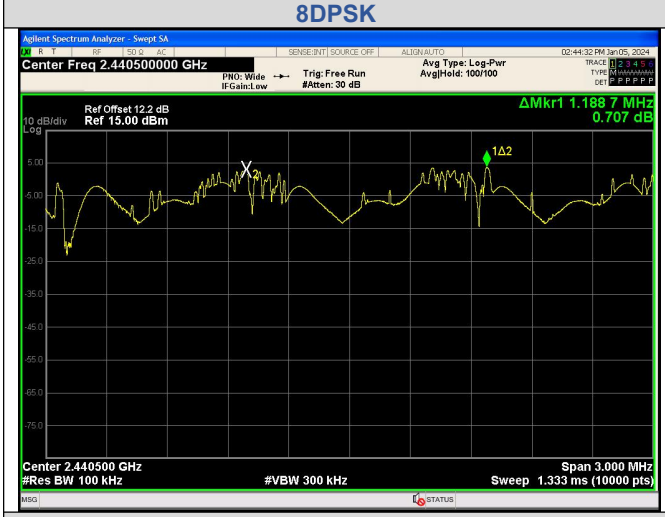


π/4DQPSK

8DPSK



8DPSK



8DPSK

Void

APPENDIX V.Conducted Out Of Band Emission

Test Result

Non-Hopping

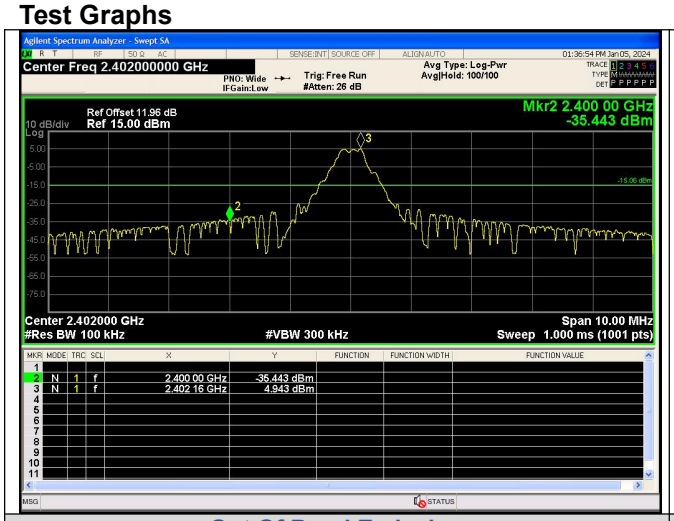
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2400.00	-35.443	-15.06	-20.383	PASS
			4804.38	-40.152	-15.06	-25.092	PASS
			7205.31	-50.772	-15.06	-35.712	PASS
			9608.73	-59.014	-15.06	-43.954	PASS
			24899.5	-46.265	-15.06	-31.205	PASS
		39	4881.79	-42.810	-18.26	-24.550	PASS
			7322.67	-53.687	-18.26	-35.427	PASS
			9764.80	-55.910	-18.26	-37.650	PASS
			24981.9	-45.244	-18.26	-26.984	PASS
		78	2483.50	-41.325	-18.64	-22.685	PASS
			4959.83	-46.993	-18.64	-28.353	PASS
			7440.66	-55.460	-18.64	-36.820	PASS
			9920.24	-62.613	-18.64	-43.973	PASS
			24920.7	-45.616	-18.64	-26.976	PASS
π/4DQPSK	2-DH5	0	2400.00	-35.951	-15.52	-20.431	PASS
			4804.38	-41.334	-15.52	-25.814	PASS
			7206.56	-58.331	-15.52	-42.811	PASS
			9608.11	-62.425	-15.52	-46.905	PASS
			24923.8	-46.203	-15.52	-30.683	PASS
		39	4881.79	-42.602	-17.11	-25.492	PASS
			7323.30	-56.696	-17.11	-39.586	PASS
			9763.55	-62.392	-17.11	-45.282	PASS
			24950.7	-45.990	-17.11	-28.880	PASS
		78	2483.50	-51.468	-20.33	-31.138	PASS
			4960.45	-51.584	-20.33	-31.254	PASS
			7439.41	-58.108	-20.33	-37.779	PASS
			9919.62	-62.483	-20.33	-42.153	PASS
			24965.7	-45.314	-20.33	-24.984	PASS
8DPSK	3-DH5	0	2400.00	-42.303	-15.62	-26.683	PASS
			2398.90	-39.559	-15.62	-23.939	PASS
			4803.80	-41.434	-15.62	-25.814	PASS
			7205.90	-55.675	-15.62	-40.055	PASS
			9607.50	-62.012	-15.62	-46.392	PASS
			24942.6	-46.213	-15.62	-30.593	PASS
		39	4882.42	-47.568	-16.93	-30.638	PASS
			7323.30	-52.169	-16.93	-35.239	PASS
			9763.55	-61.572	-16.93	-44.642	PASS
			24945.7	-45.044	-16.93	-28.114	PASS
		78	2483.50	-43.891	-18.63	-25.261	PASS
			4960.45	-53.076	-18.63	-34.446	PASS
			7440.03	-59.873	-18.63	-41.243	PASS
			9920.86	-63.342	-18.63	-44.712	PASS
			24918.2	-44.269	-18.63	-25.639	PASS

Hopping

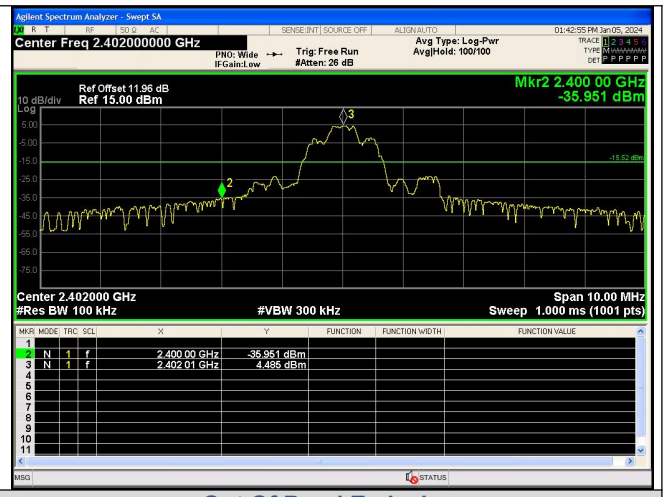
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2398.84	-37.906	-15.48	-22.426	PASS
			2400.00	-47.145	-15.48	-31.665	PASS
			2483.50	-43.761	-19.01	-24.751	PASS
			2400.00	-34.949	-15.35	-19.599	PASS
			2483.50	-47.134	-18.82	-28.314	PASS
			2400.00	-33.623	-14.29	-19.333	PASS
			2483.50	-50.431	-18.14	-32.291	PASS
π/4DQPSK	2-DH5		2400.00	-32.725	-14.49	-18.235	PASS
			2483.50	-45.403	-19.13	-26.273	PASS
			2398.71	-38.215	-14.47	-23.745	PASS
			2400.00	-38.713	-14.47	-24.243	PASS

			2483.50	-45.760	-18.95	-26.810	PASS
			2398.60	-37.948	-15.69	-22.258	PASS
			2400.00	-39.439	-15.69	-23.749	PASS
			2483.50	-42.826	-18.51	-24.316	PASS
8DPSK	3-DH5		2400.00	-35.547	-14.29	-21.257	PASS
			2483.50	-50.956	-19.38	-31.576	PASS
			2400.00	-36.112	-14.89	-21.222	PASS
			2483.50	-43.697	-17.67	-26.027	PASS
			2400.00	-36.055	-15.54	-20.515	PASS
			2483.50	-51.745	-17.94	-33.805	PASS

Test Graphs



Out Of Band Emission
GFSK_DH5_Channel 0



Out Of Band Emission
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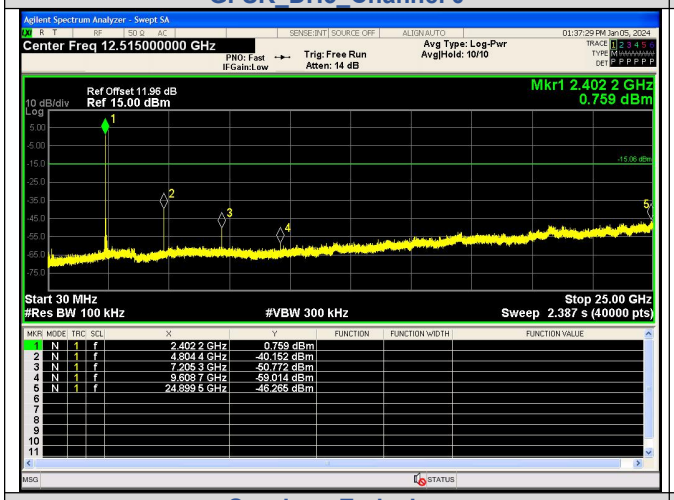
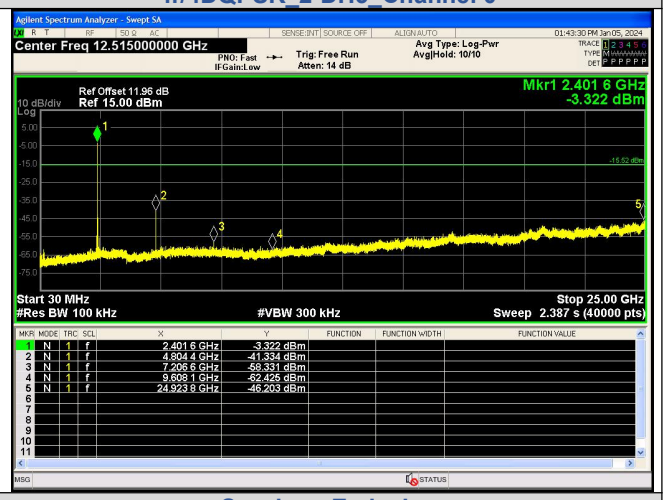
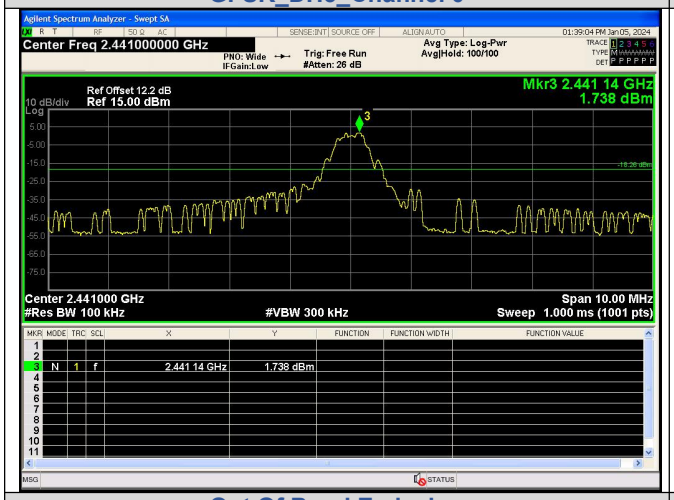


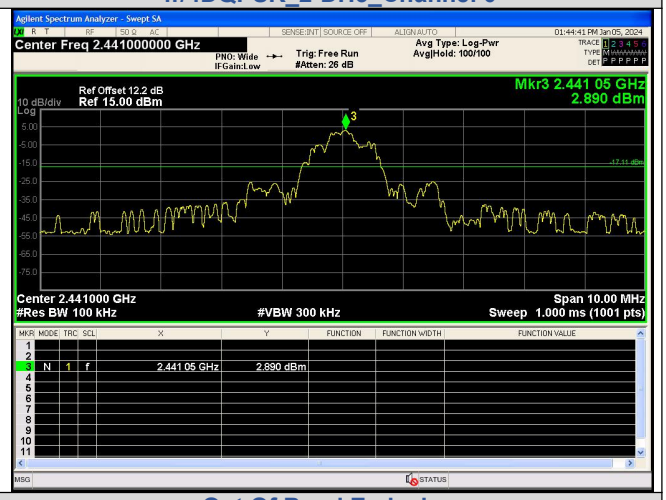
Spurious Emission
GFSK_DH5_Channel 0



Spurious Emission
π/4DQPSK_2-DH5_Channel 0



Out Of Band Emission
GFSK_DH5_Channel 39



Out Of Band Emission
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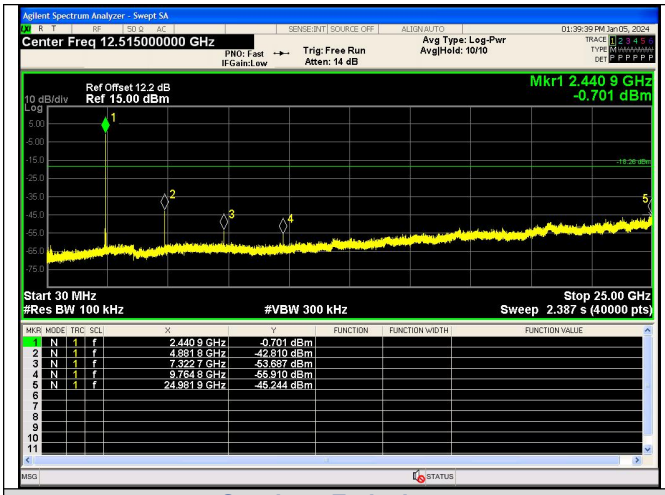
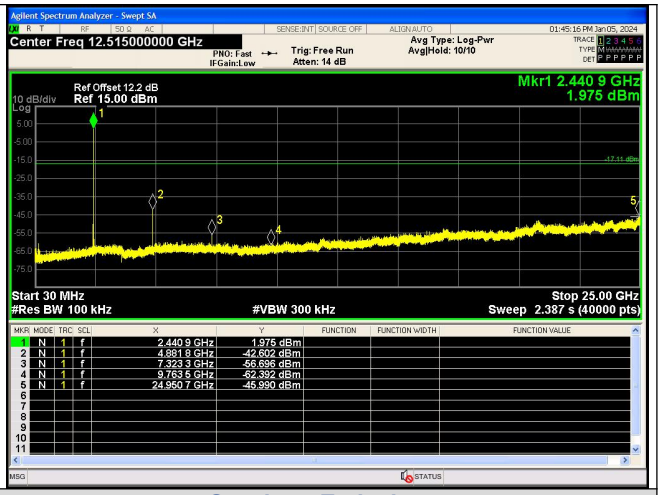
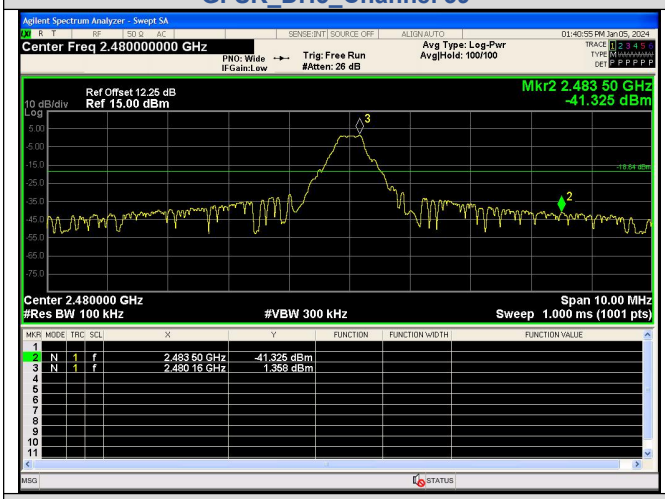


Spurious Emissions
GFSK_DH5_Channel 39

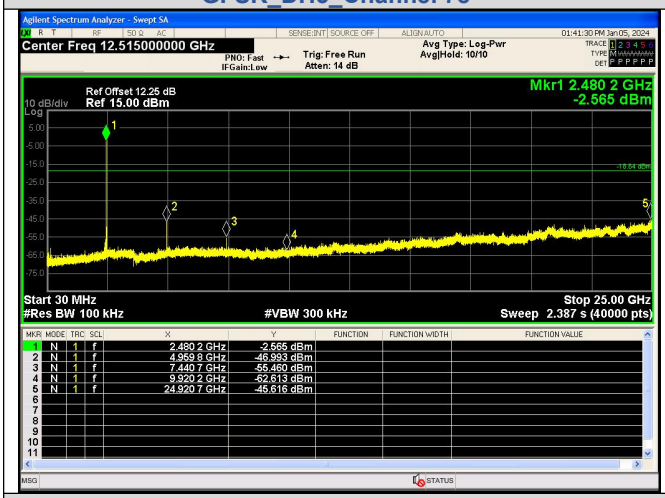


Spurious Emissions
π/4DQPSK_2-DH5_Channel 39

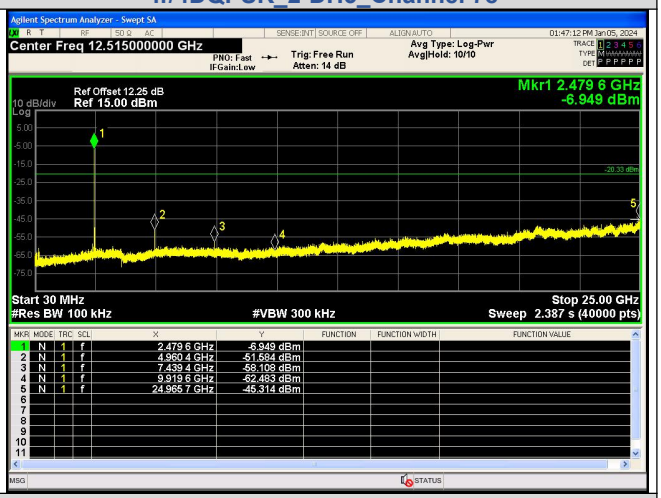


Out Of Band Emission
GFSK_DH5_Channel 78

Out Of Band Emission
π/4DQPSK_2-DH5_Channel 78

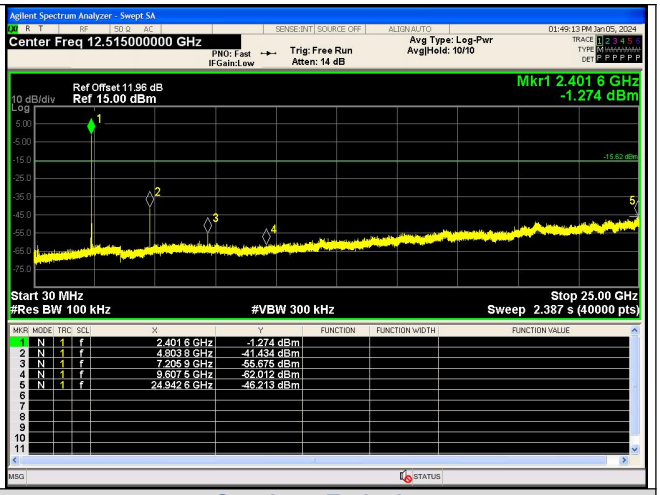


Spurious Emission
GFSK_DH5_Channel 78

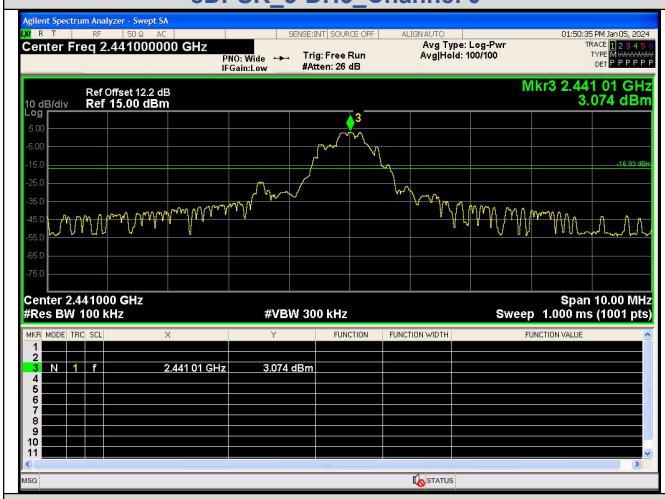


Spurious Emission
π/4DQPSK_2-DH5_Channel 78

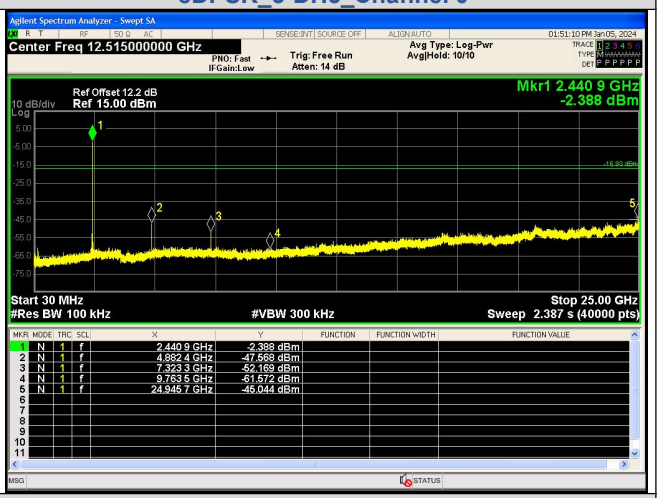
Out Of Band Emission
8DPSK_3-DH5_Channel 0



Spurious Emission
8DPSK_3-DH5_Channel 0

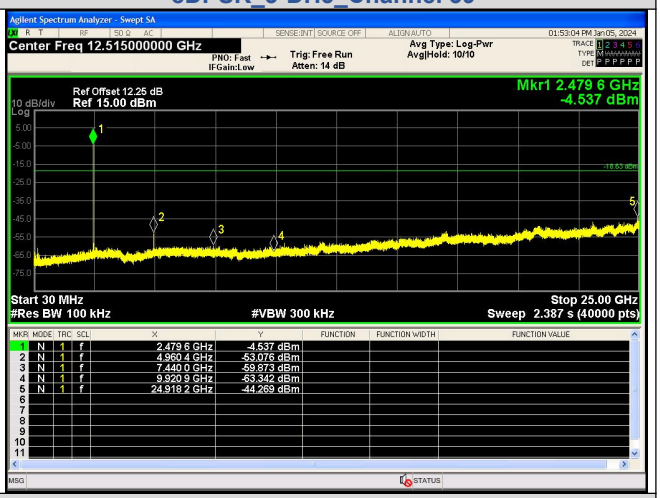


Out Of Band Emission
8DPSK_3-DH5_Channel 39

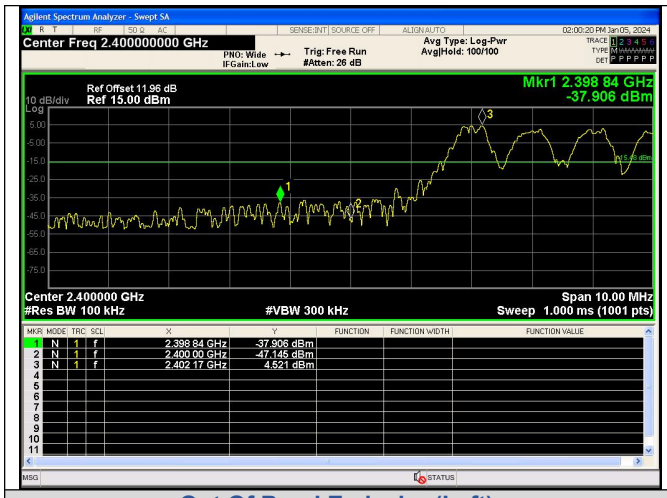


Spurious Emissions
8DPSK_3-DH5_Channel 39

Out Of Band Emission
8DPSK_3-DH5_Channel 78



Spurious Emission
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

Out Of Band Emission(Left)
GFSK_DH5_Channel Hopping

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