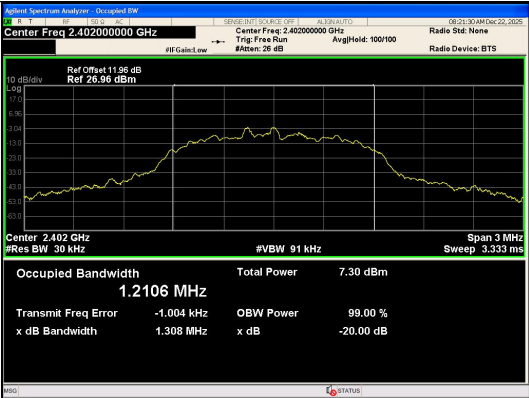
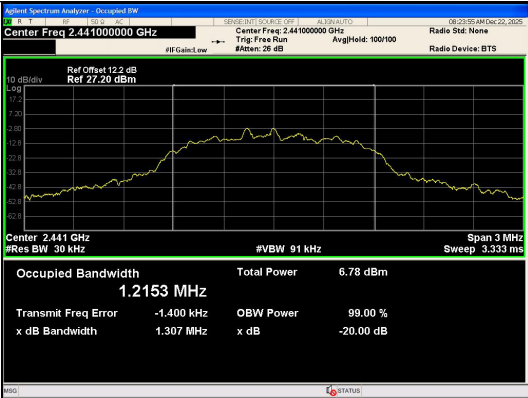
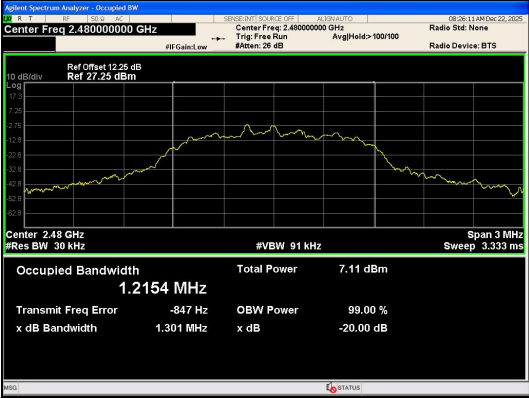




8DPSK 3-DH5 Channel 0



8DPSK 3-DH5 Channel 39



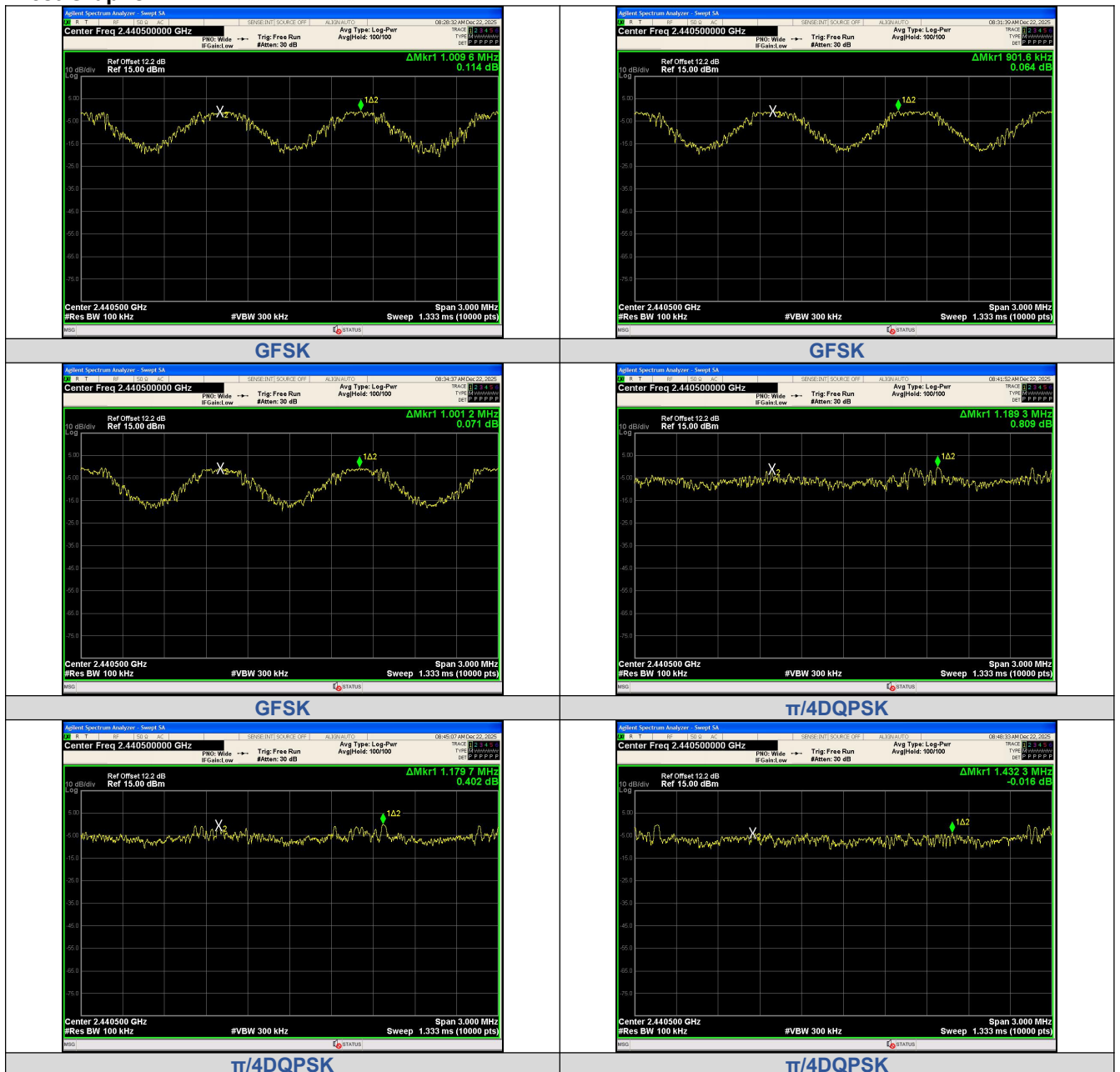
8DPSK 3-DH5 Channel 78

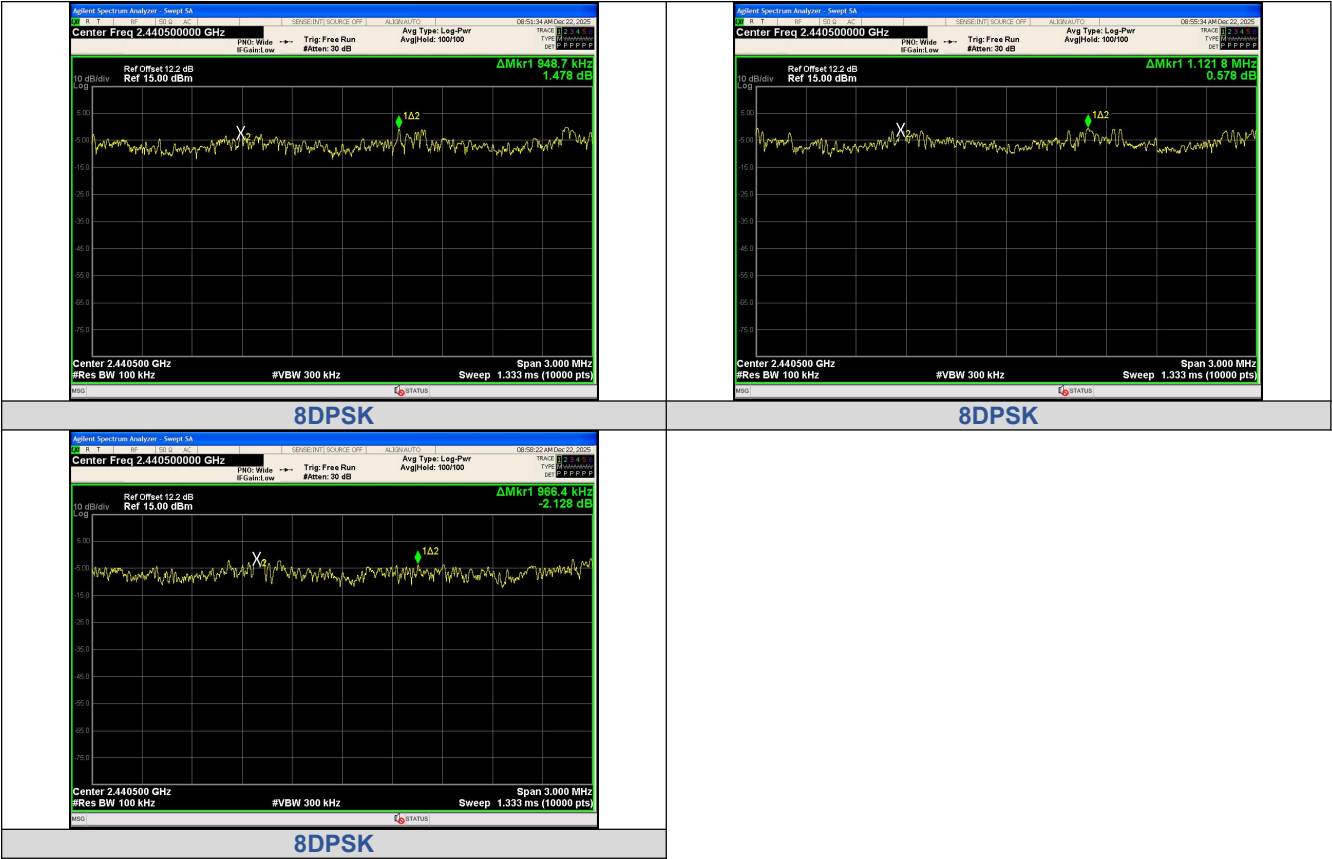
APPENDIX IV. Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2440.0003	2441.0099	1.0096	0.707	PASS
GFSK	DH5	2439.9931	2440.8947	0.9016	0.707	PASS
GFSK	DH5	2440.0009	2441.0021	1.0012	0.707	PASS
$\pi/4$ DQPSK	2-DH5	2439.9865	2441.1758	1.1893	0.891	PASS
$\pi/4$ DQPSK	2-DH5	2439.9901	2441.1698	1.1797	0.891	PASS
$\pi/4$ DQPSK	2-DH5	2439.8479	2441.2802	1.4323	0.891	PASS
8DPSK	3-DH5	2439.8902	2440.8389	0.9487	0.872	PASS
8DPSK	3-DH5	2439.8671	2440.9889	1.1218	0.872	PASS
8DPSK	3-DH5	2439.9868	2440.9532	0.9664	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	2397.02	-49.885	-19.58	-30.305	PASS
			2400.00	-51.682	-19.58	-32.102	PASS
			4804.30	-55.051	-19.58	-35.471	PASS
			7205.80	-49.518	-19.58	-29.938	PASS
			9607.90	-43.535	-19.58	-23.955	PASS
		39	4882.30	-51.688	-20.1	-31.588	PASS
			7323.11	-50.548	-20.1	-30.448	PASS
			9763.93	-43.281	-20.1	-23.181	PASS
		78	2483.50	-51.255	-19.61	-31.645	PASS
			4960.33	-50.145	-19.61	-30.535	PASS
			7439.85	-49.393	-19.61	-29.783	PASS
			9919.99	-43.413	-19.61	-23.803	PASS
$\pi/4$ DQPSK	2-DH5	0	2397.33	-49.165	-19.5	-29.665	PASS
			2400.00	-51.433	-19.5	-31.933	PASS
			4804.30	-52.693	-19.5	-33.193	PASS
			7205.80	-52.352	-19.5	-32.852	PASS
			9607.90	-43.509	-19.5	-24.009	PASS
		39	4882.30	-56.354	-20.03	-36.324	PASS
			7323.11	-52.342	-20.03	-32.312	PASS
			9763.93	-42.736	-20.03	-22.706	PASS
		78	2483.50	-50.870	-19.72	-31.150	PASS
			4959.70	-52.217	-19.72	-32.497	PASS
			7439.85	-51.138	-19.72	-31.418	PASS
			9919.99	-43.269	-19.72	-23.549	PASS
8DPSK	3-DH5	0	2400.00	-48.844	-19.56	-29.284	PASS
			4804.26	-54.221	-19.56	-34.661	PASS
			7206.38	-50.478	-19.56	-30.918	PASS
			9607.87	-43.434	-19.56	-23.874	PASS
		39	4881.67	-53.748	-20.11	-33.638	PASS
			7323.11	-53.417	-20.11	-33.307	PASS
			9763.93	-43.434	-20.11	-23.324	PASS
		78	2483.50	-51.891	-19.73	-32.161	PASS
			4960.33	-54.748	-19.73	-35.019	PASS
			7440.47	-51.583	-19.73	-31.853	PASS
			9919.99	-43.115	-19.73	-23.385	PASS

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

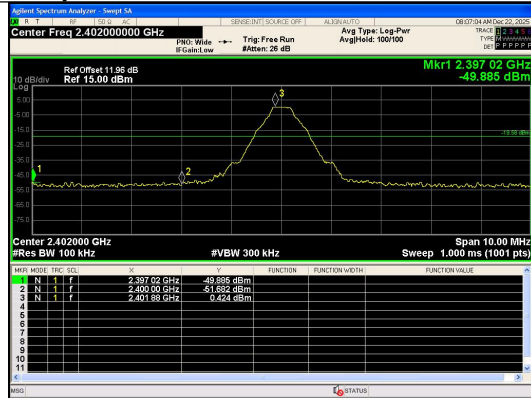
Hopping

Hopping							
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2398.20	-49.384	-19.76	-29.624	PASS
			2400.00	-50.735	-19.76	-30.975	PASS
			2483.50	-50.778	-19.73	-31.048	PASS
			2400.00	-48.686	-19.72	-28.966	PASS
			2483.50	-50.990	-19.79	-31.200	PASS
			2396.31	-49.236	-19.85	-29.386	PASS
			2400.00	-51.288	-19.85	-31.438	PASS
			2483.50	-51.217	-19.63	-31.587	PASS
π/4DQPSK	2-DH5		2398.58	-49.305	-19.79	-29.515	PASS
			2400.00	-50.777	-19.79	-30.987	PASS
			2483.50	-50.622	-19.76	-30.862	PASS
			2396.73	-49.442	-19.7	-29.742	PASS
			2400.00	-50.930	-19.7	-31.230	PASS
			2483.50	-50.675	-19.83	-30.845	PASS
			2395.26	-48.771	-20.51	-28.261	PASS
			2400.00	-50.734	-20.51	-30.224	PASS
8DPSK	3-DH5		2483.50	-50.472	-20.4	-30.072	PASS
			2398.72	-49.389	-19.64	-29.749	PASS

			2400.00	-51.114	-19.64	-31.474	PASS
			2483.50	-50.634	-19.8	-30.834	PASS
			2396.12	-49.694	-19.81	-29.884	PASS
			2400.00	-51.027	-19.81	-31.217	PASS
			2483.50	-50.844	-19.76	-31.084	PASS
			2397.67	-49.610	-20.15	-29.460	PASS
			2400.00	-50.802	-20.15	-30.652	PASS
			2483.50	-48.817	-19.86	-28.957	PASS
Note: input compensation coefficient (dB)= Cable Loss (dB)							

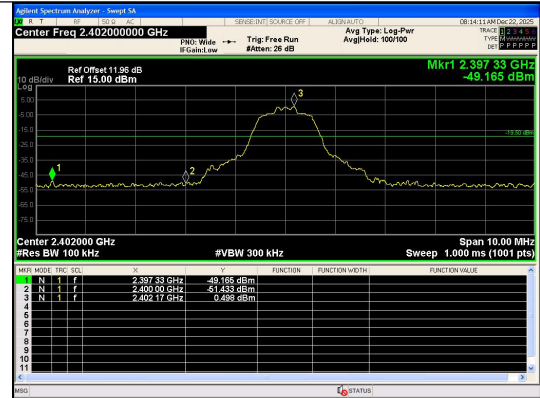
Note: input compensation coefficient (dB)= Cable Loss (dB)

Test Graphs

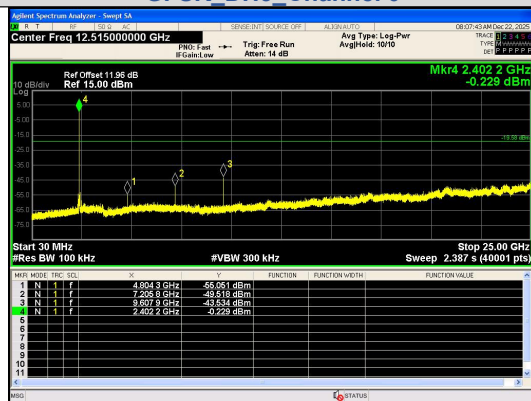


Out Of Band Emission

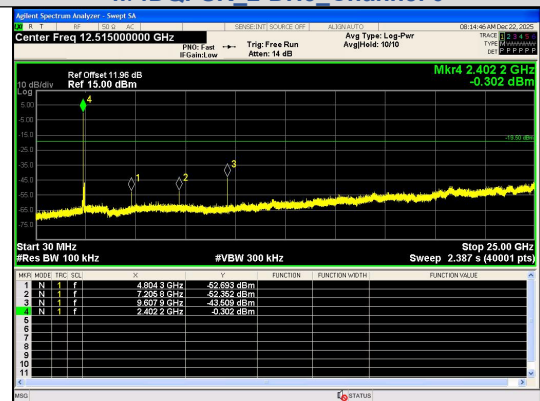
GFSK_DH5_Channel 0



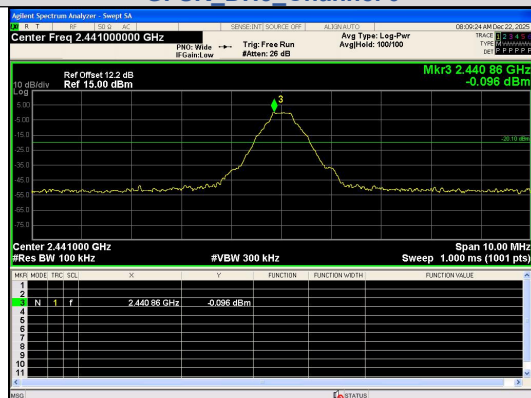
Out Of Band Emission
π/4DQPSK_2-DH5_Channel 0



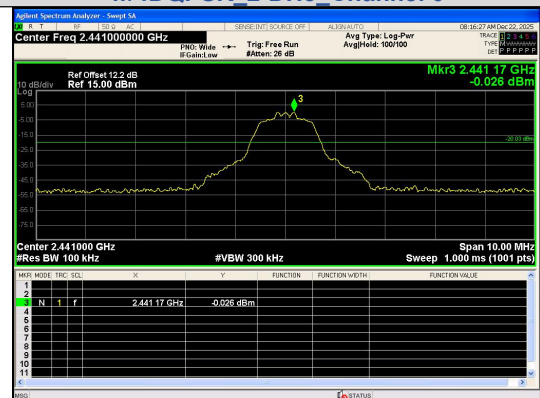
30.0 MHz - 25000.0 MHz
GFSK_DH5_Channel 0



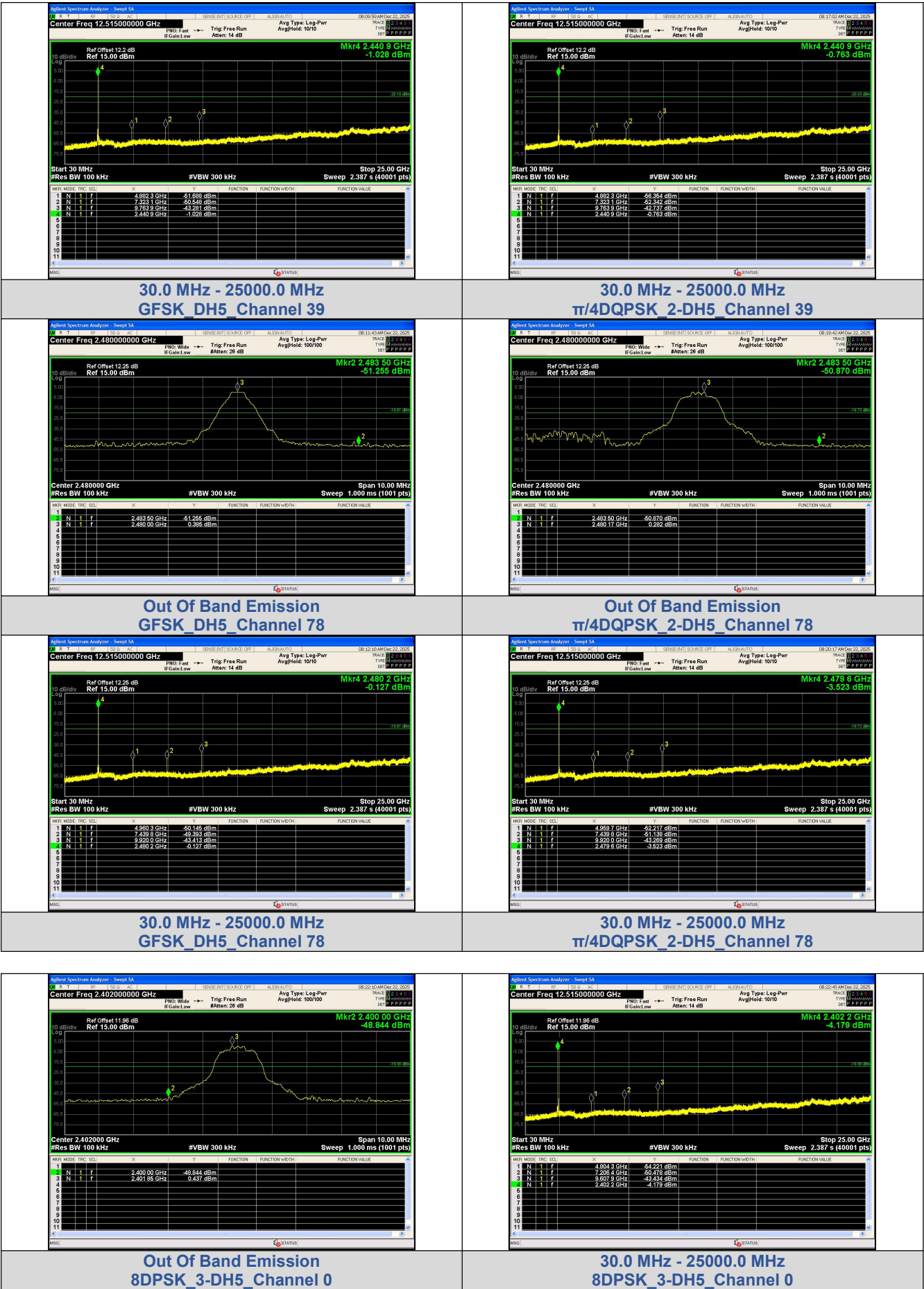
30.0 MHz - 25000.0 MHz
π/4DQPSK_2-DH5_Channel 0

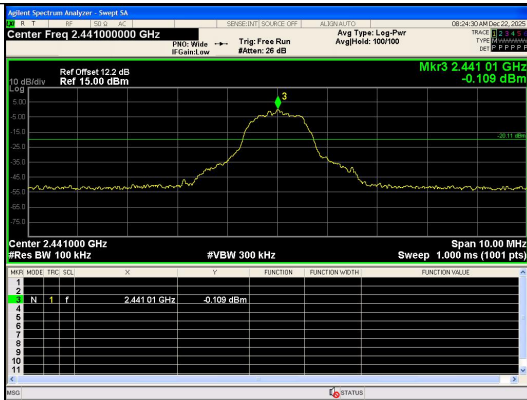


Out Of Band Emission GFSK DH5 Channel 39

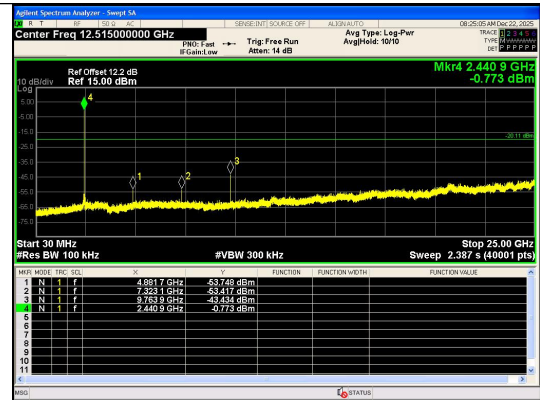


Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 39

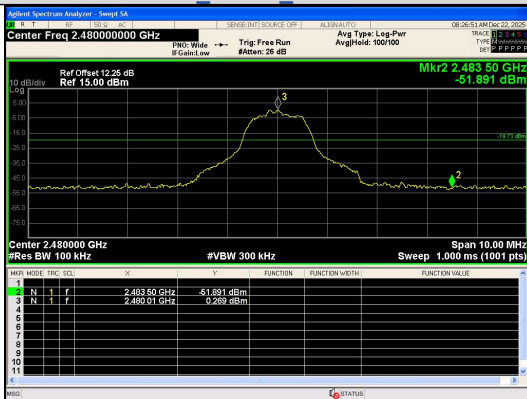




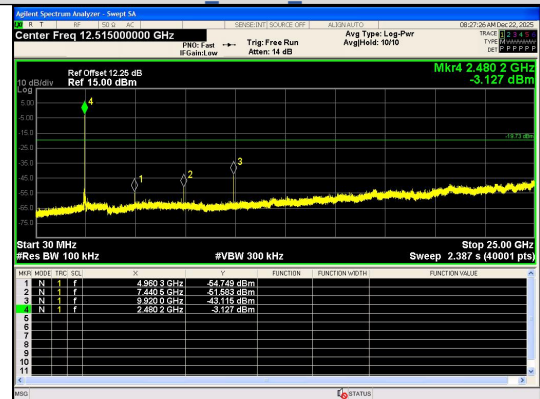
**Out Of Band Emission
8DPSK_3-DH5_Channel 39**



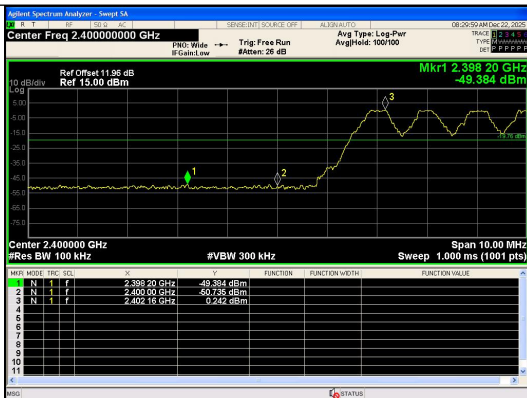
**30.0 MHz - 25000.0 MHz
8DPSK_3-DH5_Channel 39**



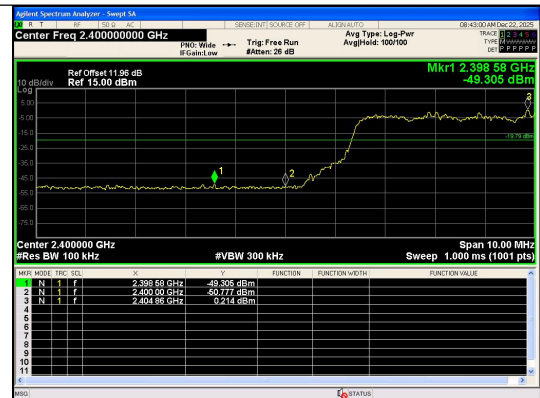
**Out Of Band Emission
8DPSK_3-DH5_Channel 78**



**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**