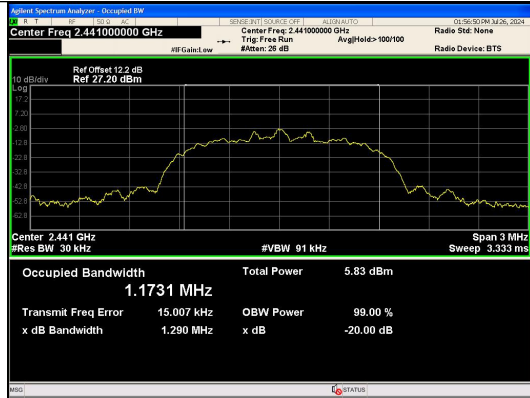
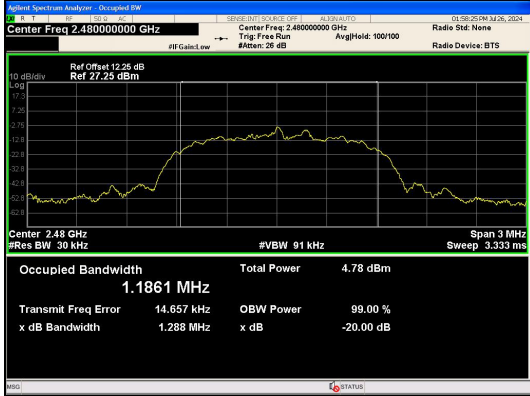


8DPSK 3-DH5 Channel 0



8DPSK 3-DH5 Channel 39



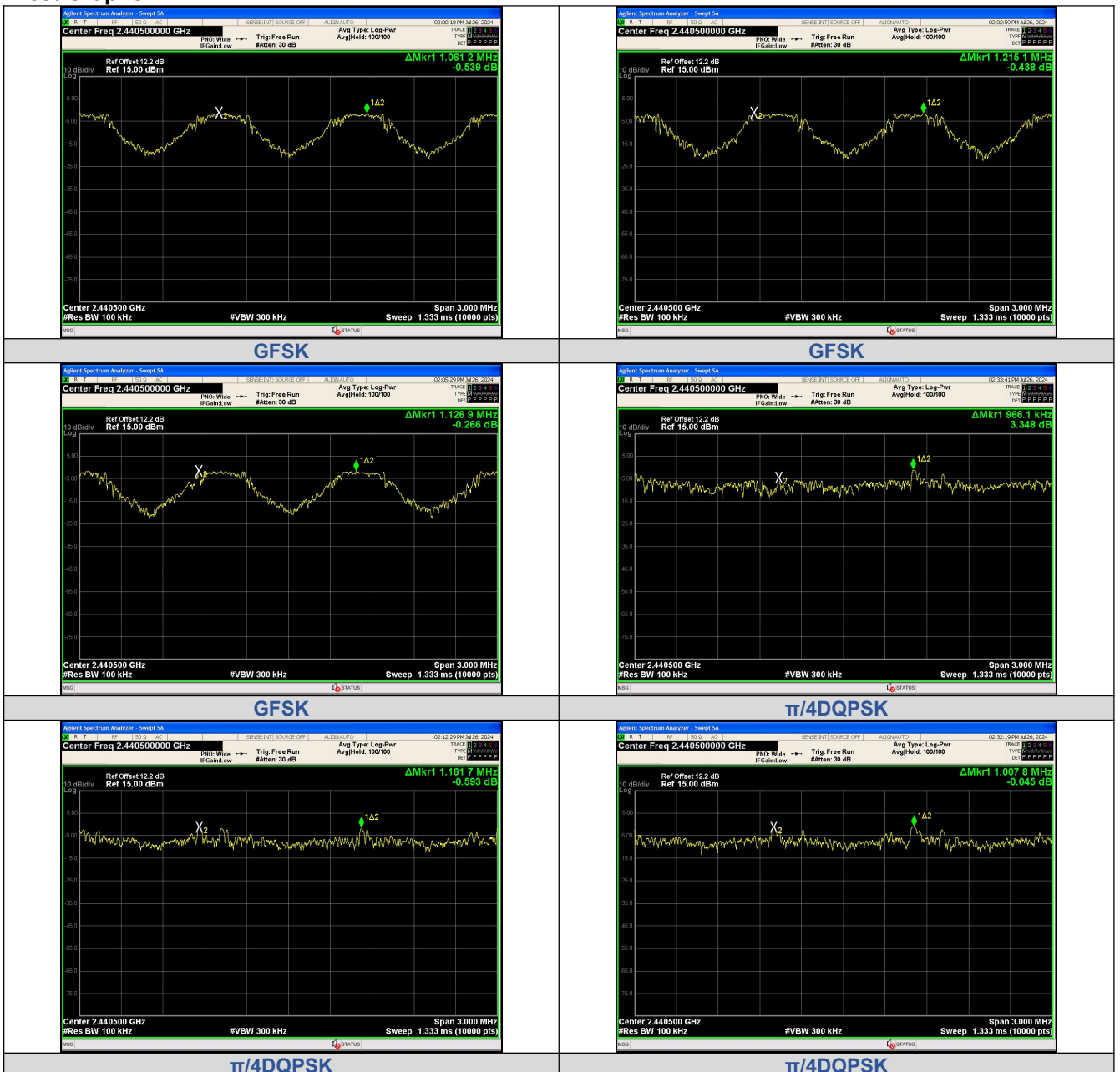
8DPSK 3-DH5 Channel 78

APPENDIX VII. Carrier Frequencies Separation

Test Result

Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2440.0015	2441.0627	1.0612	0.633	PASS
GFSK	DH5	2439.859	2441.0741	1.2151	0.636	PASS
GFSK	DH5	2439.8584	2440.9853	1.1269	0.631	PASS
$\pi/4$ DQPSK	2-DH5	2440.0363	2441.0024	0.9661	0.852	PASS
$\pi/4$ DQPSK	2-DH5	2439.8602	2441.0219	1.1617	0.868	PASS
$\pi/4$ DQPSK	2-DH5	2439.9979	2441.0057	1.0078	0.85	PASS
8DPSK	3-DH5	2439.9868	2440.997	1.0102	0.859	PASS
8DPSK	3-DH5	2439.8599	2441.0078	1.1479	0.86	PASS
8DPSK	3-DH5	2439.9244	2440.9949	1.0705	0.859	PASS

Test Graphs

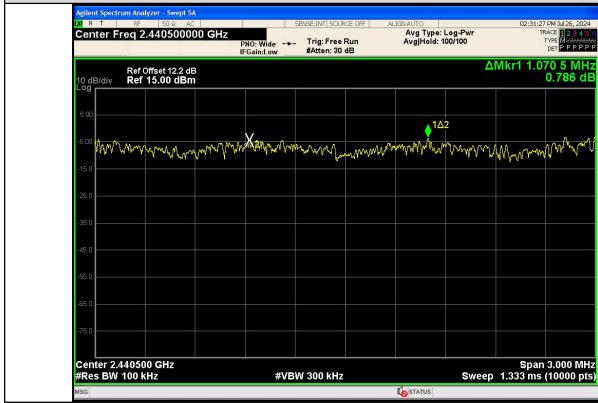




8DPSK



8DPSK



8DPSK

APPENDIX VIII. Conducted Out Of Band Emission

Test Result
Non-Hopping

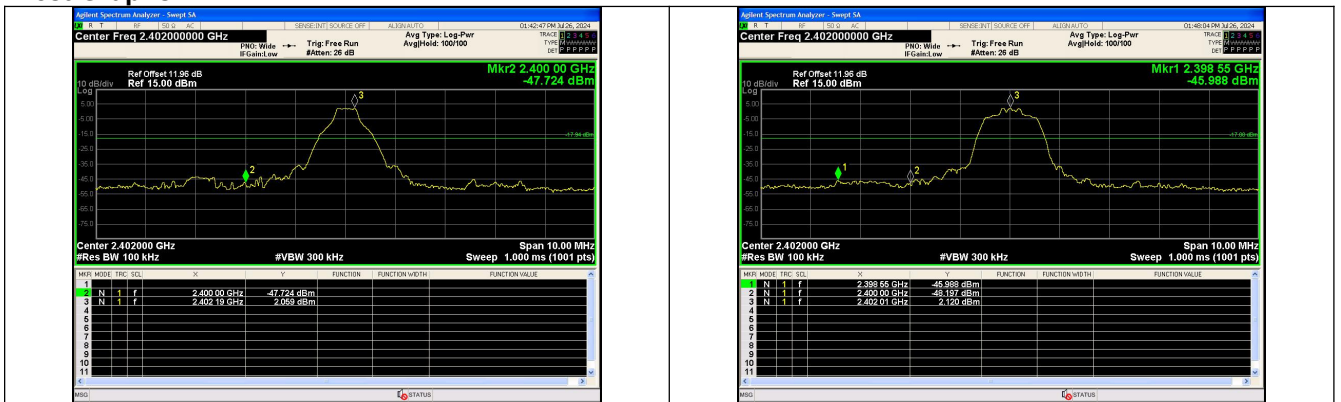
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2399.00	-43.635	-17.94	-25.695	PASS
			2400.00	-47.724	-17.94	-29.784	PASS
			4803.80	-52.336	-17.94	-34.396	PASS
			7206.60	-60.258	-17.94	-42.318	PASS
			9601.90	-33.736	-17.94	-15.796	PASS
			9608.10	-63.520	-17.94	-45.580	PASS
		39	4881.79	-50.854	-17.54	-33.314	PASS
			7323.30	-55.185	-17.54	-37.645	PASS
			9757.93	-35.022	-17.54	-17.482	PASS
		78	9763.55	-62.208	-17.54	-44.668	PASS
			2483.50	-46.407	-18.23	-28.177	PASS
			4959.83	-52.793	-18.23	-34.563	PASS
			7439.41	-56.283	-18.23	-38.053	PASS
			9914.00	-37.717	-18.23	-19.487	PASS
			9920.86	-62.437	-18.23	-44.207	PASS
$\pi/4$ DQPSK	2-DH5	0	2398.55	-45.988	-17.88	-28.108	PASS
			2400.00	-48.197	-17.88	-30.317	PASS
			4803.80	-55.728	-17.88	-37.848	PASS
			7205.90	-58.298	-17.88	-40.418	PASS
			9601.90	-33.918	-17.88	-16.038	PASS
			9608.70	-63.735	-17.88	-45.855	PASS
		39	4881.79	-50.121	-17.61	-32.511	PASS
			7322.05	-61.078	-17.61	-43.468	PASS
			9757.93	-35.160	-17.61	-17.550	PASS
		78	9764.17	-62.843	-17.61	-45.233	PASS
			2483.50	-48.016	-18.19	-29.826	PASS
			4960.45	-51.894	-18.19	-33.704	PASS
			7439.41	-57.240	-18.19	-39.050	PASS
			9914.00	-38.102	-18.19	-19.912	PASS
			9919.62	-62.990	-18.19	-44.800	PASS
8DPSK	3-DH5	0	2398.95	-48.154	-21.42	-26.734	PASS
			2400.00	-48.812	-21.42	-27.392	PASS
			4804.40	-55.106	-21.42	-33.686	PASS
			7205.90	-62.133	-21.42	-40.713	PASS
			9601.90	-35.620	-21.42	-14.200	PASS
			9607.50	-65.085	-21.42	-43.665	PASS
		39	4881.79	-54.162	-21.09	-33.072	PASS
			7322.05	-61.583	-21.09	-40.493	PASS
			9757.93	-36.658	-21.09	-15.568	PASS
		78	9764.80	-62.932	-21.09	-41.842	PASS
			2483.50	-51.479	-21.91	-29.569	PASS
			4959.83	-55.674	-21.91	-33.764	PASS
			7439.41	-61.206	-21.91	-39.296	PASS
			9914.00	-39.652	-21.91	-17.742	PASS
			9919.62	-64.844	-21.91	-42.934	PASS

Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2400.00	-46.524	-21.43	-25.094	PASS
			2483.50	-49.026	-22.0	-27.026	PASS
			2400.00	-47.178	-21.55	-25.628	PASS
			2483.50	-50.739	-22.01	-28.729	PASS
			2398.99	-47.266	-21.56	-25.706	PASS
			2400.00	-47.939	-21.56	-26.379	PASS
			2483.50	-51.255	-21.74	-29.515	PASS
$\pi/4$ DQPSK	2-DH5	Hopping	2397.53	-47.669	-21.44	-26.229	PASS
			2400.00	-49.734	-21.44	-28.294	PASS

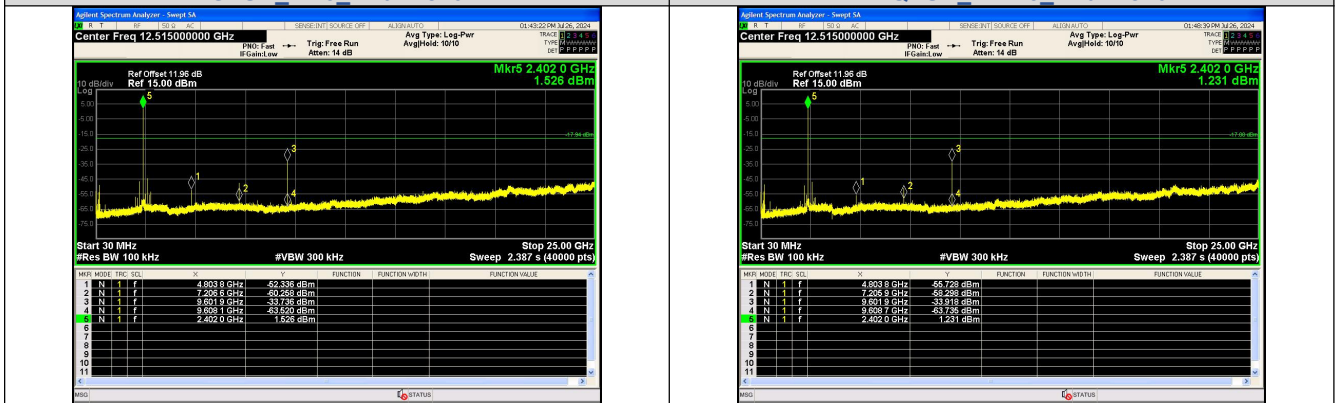
8DPSK	3-DH5	2483.50	-50.781	-21.75	-29.031	PASS
		2396.49	-47.855	-21.43	-26.425	PASS
		2400.00	-51.544	-21.43	-30.114	PASS
		2483.50	-50.855	-21.81	-29.045	PASS
		2398.80	-48.217	-21.63	-26.587	PASS
		2400.00	-50.099	-21.63	-28.469	PASS
		2483.50	-50.833	-21.8	-29.033	PASS
		2398.99	-48.775	-21.59	-27.185	PASS
		2400.00	-49.856	-21.59	-28.266	PASS
		2483.50	-50.778	-22.03	-28.748	PASS
		2398.94	-49.613	-21.62	-27.993	PASS
		2400.00	-51.492	-21.62	-29.872	PASS
		2483.50	-50.349	-21.94	-28.409	PASS
		2397.56	-49.498	-21.78	-27.718	PASS
2400.00	-49.675	-21.78	-27.895	PASS		
2483.50	-50.945	-21.8	-29.145	PASS		

Test Graphs



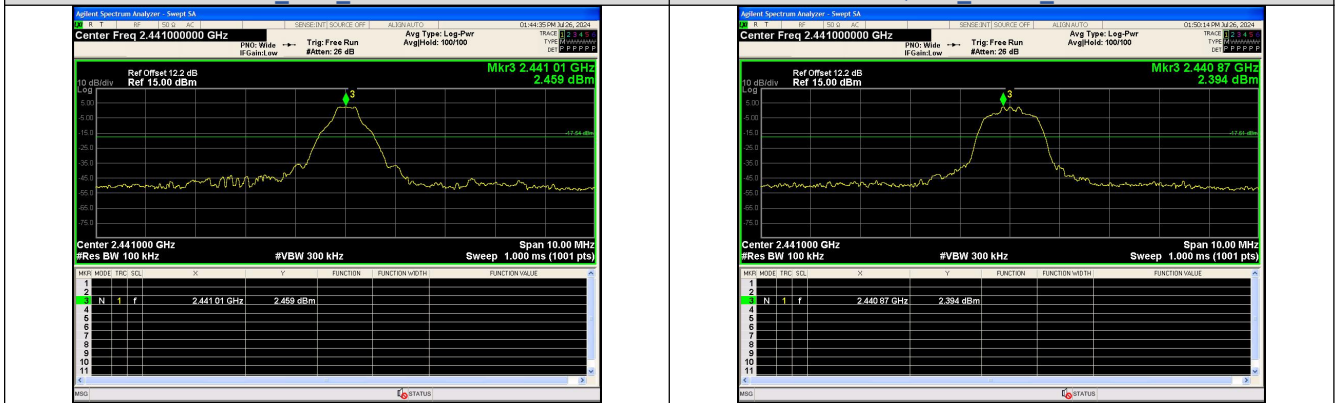
Out Of Band Emission
GFSK DH5 Channel 0

Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 0



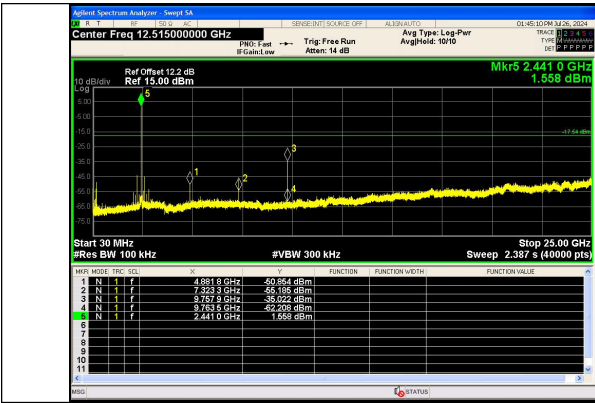
30.0 MHz - 25000.0 MHz
GFSK DH5 Channel 0

30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 0

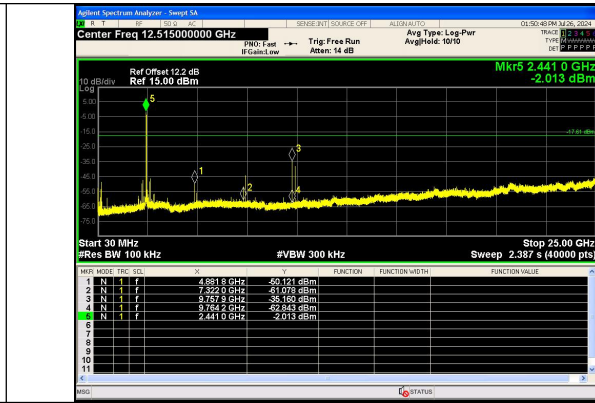


Out Of Band Emission
GFSK DH5 Channel 39

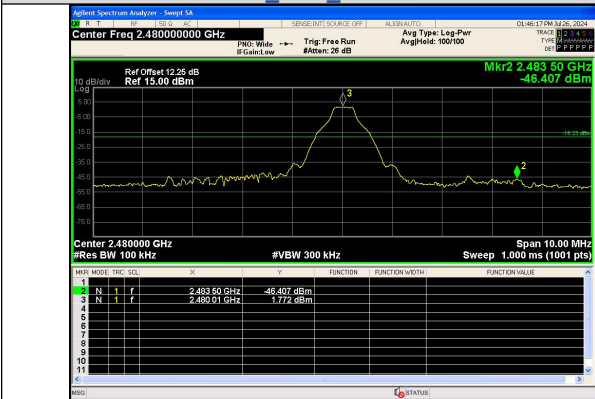
Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 39



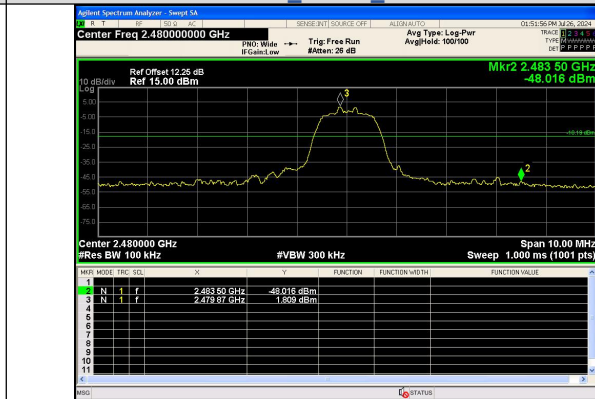
30.0 MHz - 25000.0 MHz
GFSK DH5 Channel 39



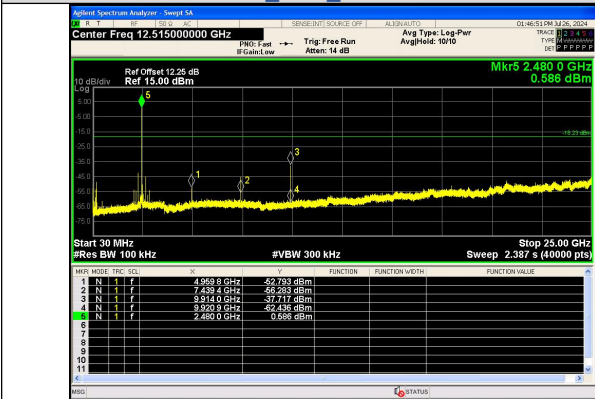
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 39



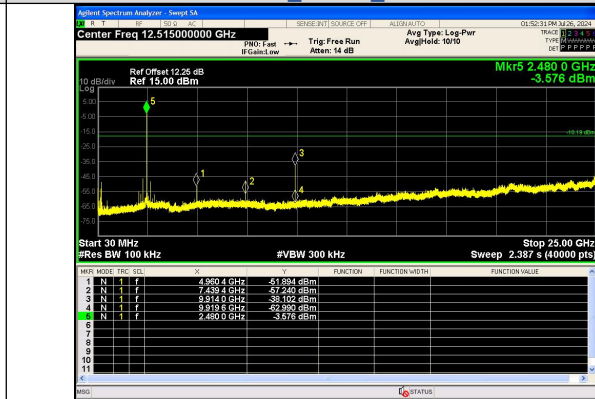
Out Of Band Emission
GFSK DH5 Channel 78



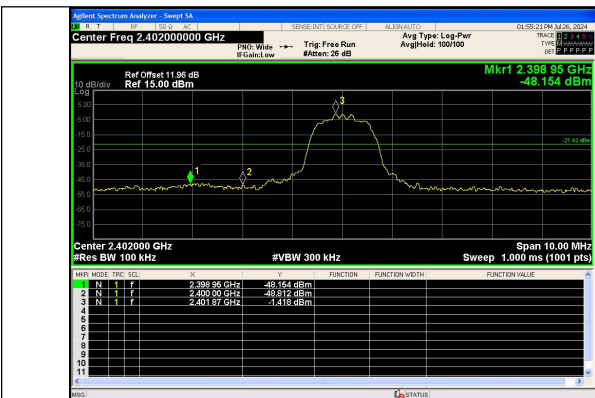
Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 78



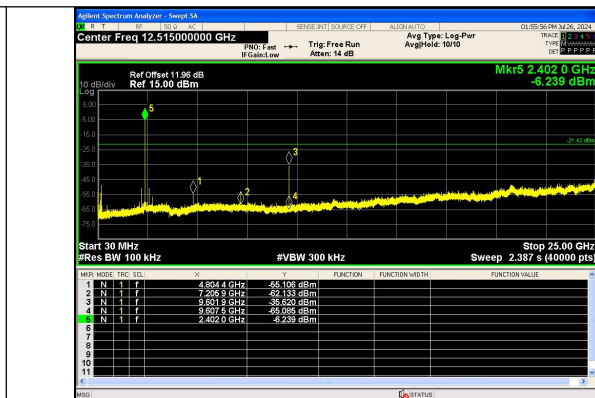
30.0 MHz - 25000.0 MHz
GFSK DH5 Channel 78



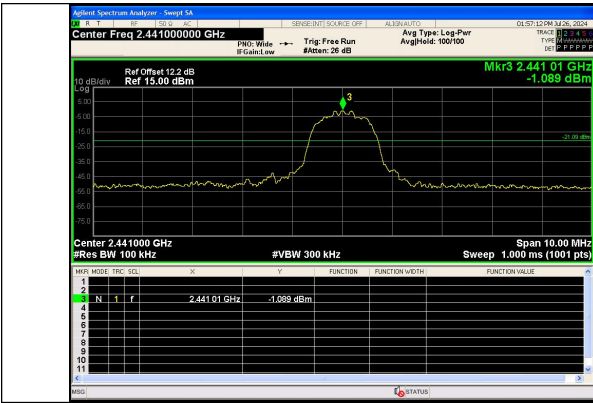
30.0 MHz - 25000.0 MHz
 $\pi/4$ DQPSK 2-DH5 Channel 78



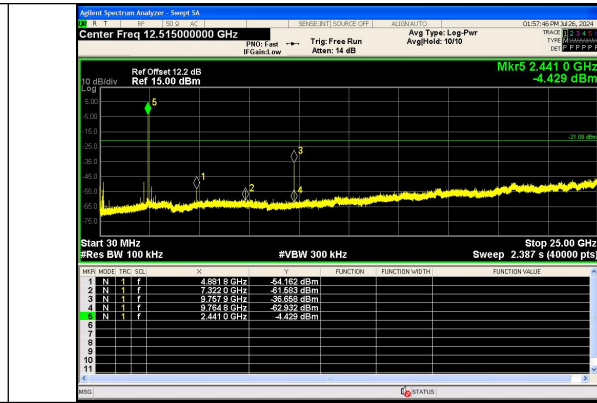
Out Of Band Emission
8DPSK 3-DH5 Channel 0



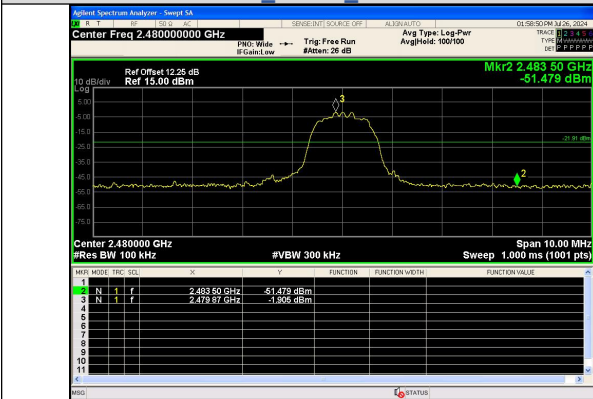
30.0 MHz - 25000.0 MHz
8DPSK 3-DH5 Channel 0



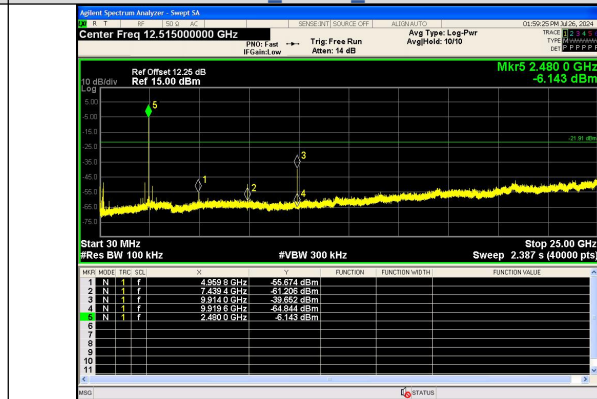
Out Of Band Emission
8PSK 3-DH5 Channel 39



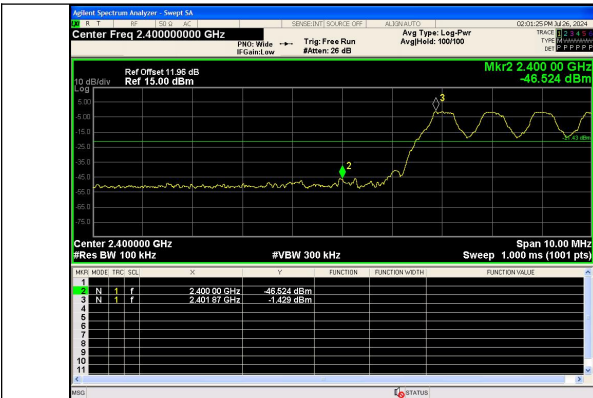
30.0 MHz - 25000.0 MHz
8PSK 3-DH5 Channel 39



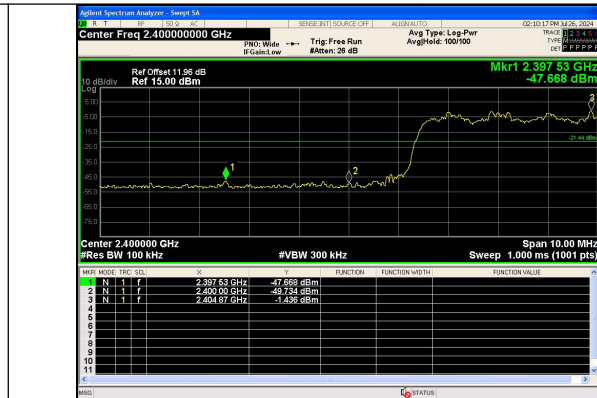
Out Of Band Emission
8PSK 3-DH5 Channel 78



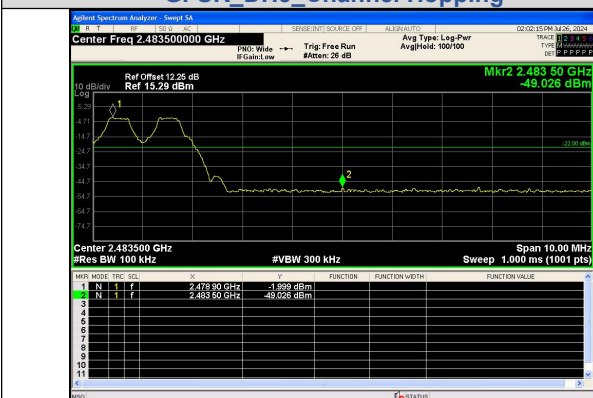
30.0 MHz - 25000.0 MHz
8PSK 3-DH5 Channel 78



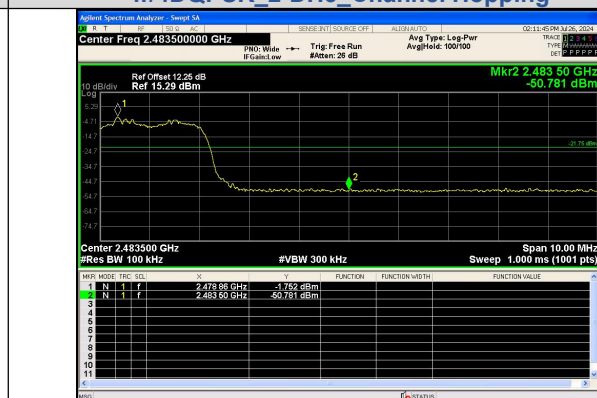
Out Of Band Emission(Left)
GFSK DH5 Channel Hopping



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



Out Of Band Emission(Right)
GFSK DH5 Channel Hopping



Out Of Band Emission(Right)
pi/4DQPSK 2-DH5 Channel Hopping