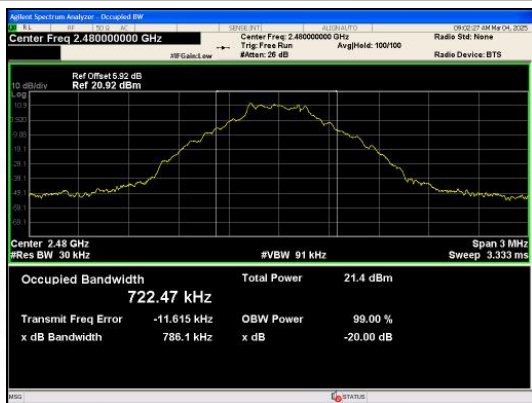
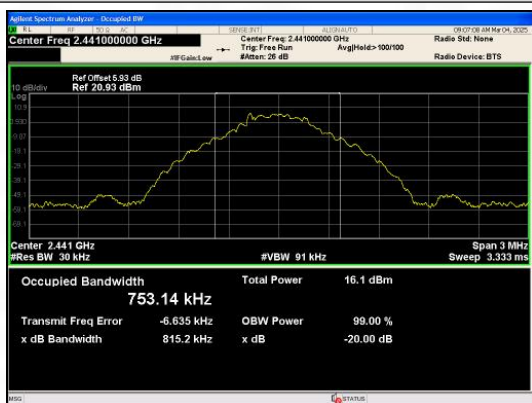




GFSK_DH1_Channel 78



GFSK_DH3_Channel 0



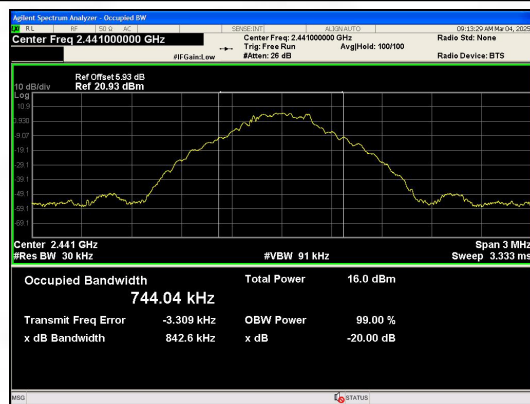
GFSK_DH3_Channel 39



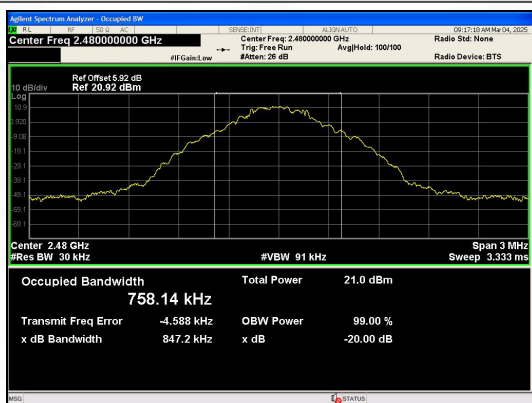
GFSK_DH3_Channel 78



GFSK_DH5_Channel 0

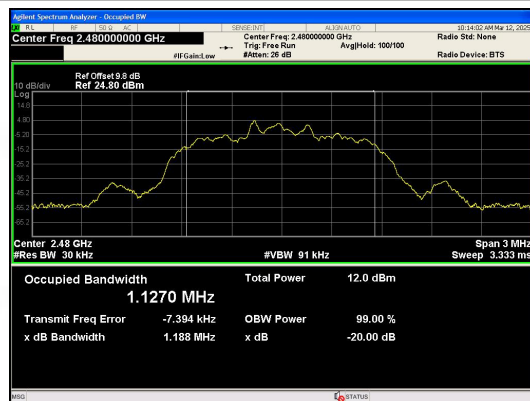


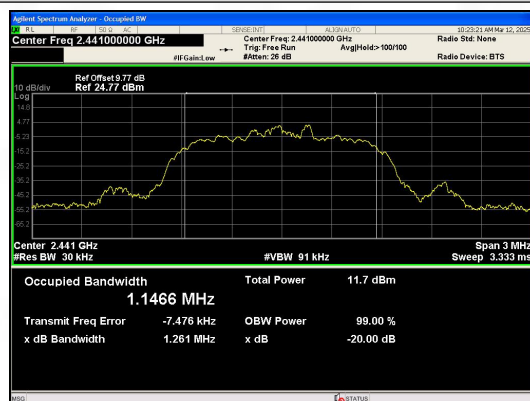
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GFSK_DH5_Channel 78

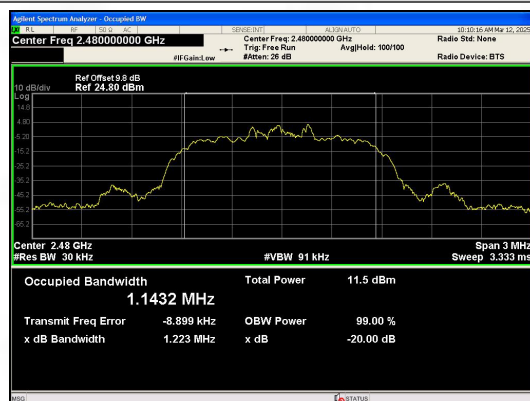

 $\pi/4$ DQPSK_2-DH1_Channel 0


 $\pi/4$ DQPSK_2-DH1_Channel 39

 $\pi/4$ DQPSK_2-DH1_Channel 78

 $\pi/4$ DQPSK_2-DH3_Channel 0

 $\pi/4$ DQPSK_2-DH3_Channel 39

 $\pi/4$ DQPSK_2-DH3_Channel 78

 $\pi/4$ DQPSK_2-DH5_Channel 0

 $\pi/4$ DQPSK_2-DH5_Channel 39

 $\pi/4$ DQPSK_2-DH5_Channel 78



8DPSK_3-DH1_Channel 0



8DPSK_3-DH1_Channel 39



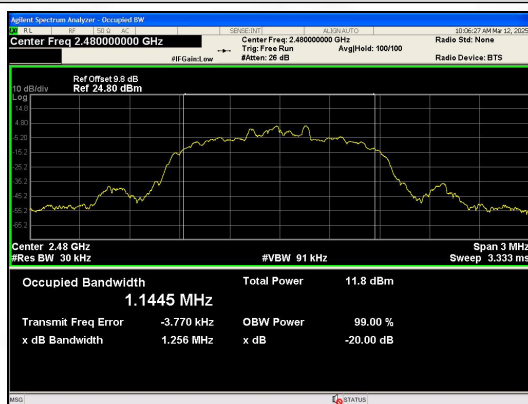
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8DPSK_3-DH3_Channel 0



8DPSK_3-DH3_Channel 39



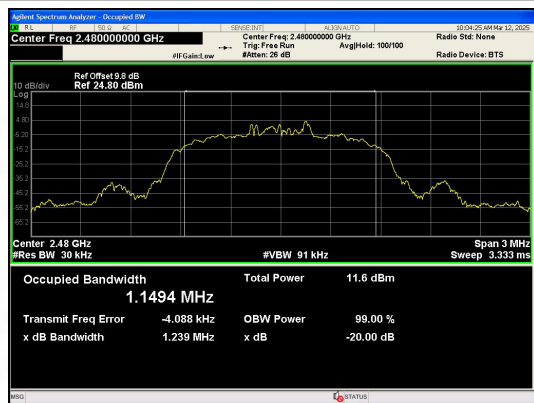
8DPSK_3-DH3_Channel 78



8DPSK_3-DH5_Channel 0



8DPSK_3-DH5_Channel 39



8DPSK_3-DH5_Channel 78


 $\pi/4$ DQPSK

 $\pi/4$ DQPSK


8DPSK



8DPSK



8DPSK

Conducted Out Of Band Emission

Note: The maximum loss of the test system for testing at 30MHz-26.5GHz is 17.2dB. The offset on the test chart is the offset of the main frequency, and the margin is sufficient to offset the difference between the maximum loss of the system and the offset of the main frequency.

Test Result

Non-Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH1	0	2400.00	-51.442	-5.77	-45.672	PASS
			4804.26	-35.906	-5.77	-30.136	PASS
			7206.38	-53.389	-5.77	-47.619	PASS
			9608.49	-58.721	-5.77	-52.951	PASS
		39	4882.30	-41.090	-10.84	-30.250	PASS
			7323.11	-66.366	-10.84	-55.526	PASS
			9763.31	-67.614	-10.84	-56.774	PASS
		78	2483.50	-51.310	-5.56	-45.750	PASS
			4959.70	-40.170	-5.56	-34.610	PASS
			7439.85	-59.404	-5.56	-53.844	PASS
			9919.37	-59.933	-5.56	-54.373	PASS
	DH3	0	2400.00	-50.726	-6.25	-44.476	PASS
			4803.64	-36.994	-6.25	-30.744	PASS
			7205.75	-53.099	-6.25	-46.849	PASS
			9608.49	-58.233	-6.25	-51.983	PASS
		39	4881.67	-43.243	-10.94	-32.303	PASS
			7322.49	-67.119	-10.94	-56.179	PASS
			9763.93	-68.674	-10.94	-57.734	PASS
		78	2483.50	-53.834	-5.68	-48.154	PASS
			4960.33	-39.656	-5.68	-33.976	PASS
			7439.85	-57.373	-5.68	-51.693	PASS
			9919.99	-62.349	-5.68	-56.669	PASS
	DH5	0	2400.00	-49.836	-6.01	-43.826	PASS
			4804.26	-37.398	-6.01	-31.388	PASS
			7206.38	-53.301	-6.01	-47.291	PASS
			9608.49	-59.508	-6.01	-53.498	PASS
		39	4881.67	-44.566	-11.33	-33.236	PASS
			7323.11	-65.936	-11.33	-54.606	PASS
			9763.93	-67.880	-11.33	-56.550	PASS
		78	2483.50	-53.393	-6.05	-47.343	PASS
			4960.33	-39.605	-6.05	-33.555	PASS
			7440.47	-57.294	-6.05	-51.244	PASS

			9919.99	-59.784	-6.05	-53.734	PASS
$\pi/4$ DQPSK	2-DH1	0	2362.58	-50.915	-14.18	-36.735	PASS
			2400.00	-52.730	-14.18	-38.550	PASS
			4803.60	-62.968	-14.18	-48.788	PASS
			7205.80	-62.733	-14.18	-48.553	PASS
			9607.90	-66.044	-14.18	-51.864	PASS
			24712.2	-54.258	-14.18	-40.078	PASS
		39	4882.30	-63.433	-14.52	-48.913	PASS
			7323.11	-68.012	-14.52	-53.492	PASS
			9763.31	-68.275	-14.52	-53.755	PASS
			24666.0	-54.807	-14.52	-40.287	PASS
		78	2483.50	-52.326	-14.7	-37.626	PASS
			4959.70	-60.535	-14.7	-45.835	PASS
			5199.41	-53.553	-14.7	-38.853	PASS
			7439.85	-66.476	-14.7	-51.776	PASS
			9919.37	-68.241	-14.7	-53.541	PASS
	2-DH3	0	2347.04	-50.258	-14.17	-36.088	PASS
			2400.00	-52.708	-14.17	-38.538	PASS
			4804.30	-63.916	-14.17	-49.746	PASS
			7205.80	-62.192	-14.17	-48.022	PASS
			9607.90	-66.364	-14.17	-52.194	PASS
			24892.6	-53.618	-14.17	-39.448	PASS
		39	4882.30	-61.744	-14.59	-47.154	PASS
			7322.49	-67.222	-14.59	-52.632	PASS
			9763.93	-68.719	-14.59	-54.129	PASS
			24621.7	-54.732	-14.59	-40.142	PASS
		78	2483.50	-52.490	-15.02	-37.470	PASS
			4959.70	-58.138	-15.02	-43.118	PASS
			7439.85	-67.662	-15.02	-52.642	PASS
			9919.37	-68.109	-15.02	-53.089	PASS
			24657.3	-54.396	-15.02	-39.376	PASS
	2-DH5	0	2396.18	-50.969	-14.15	-36.819	PASS
			2400.00	-51.720	-14.15	-37.570	PASS
			4803.60	-63.440	-14.15	-49.290	PASS
			7205.80	-63.137	-14.15	-48.987	PASS
			9607.20	-66.213	-14.15	-52.063	PASS
			24575.5	-54.096	-14.15	-39.946	PASS
		39	4881.67	-59.605	-14.59	-45.015	PASS
			7323.11	-66.121	-14.59	-51.531	PASS
			9764.55	-67.653	-14.59	-53.063	PASS
			24915.1	-54.701	-14.59	-40.111	PASS
		78	2483.50	-53.135	-14.87	-38.265	PASS
			4960.33	-64.031	-14.87	-49.161	PASS
			7439.22	-65.525	-14.87	-50.655	PASS

8DPSK			9919.99	-69.366	-14.87	-54.496	PASS
			24737.2	-54.256	-14.87	-39.386	PASS
	3-DH1	0	2395.97	-50.192	-14.79	-35.402	PASS
			2400.00	-52.144	-14.79	-37.354	PASS
			4803.60	-61.416	-14.79	-46.626	PASS
			7205.80	-63.243	-14.79	-48.453	PASS
			9607.20	-67.408	-14.79	-52.618	PASS
			24717.8	-54.533	-14.79	-39.743	PASS
		39	4882.30	-61.240	-14.66	-46.580	PASS
			5200.66	-54.008	-14.66	-39.348	PASS
			7322.49	-68.312	-14.66	-53.652	PASS
			9763.93	-68.350	-14.66	-53.690	PASS
		78	2483.50	-52.965	-14.68	-38.285	PASS
			4960.33	-61.291	-14.68	-46.611	PASS
			7440.47	-65.077	-14.68	-50.397	PASS
			9919.99	-67.989	-14.68	-53.309	PASS
			24410.1	-54.878	-14.68	-40.198	PASS
	3-DH3	0	2377.59	-50.444	-15.05	-35.394	PASS
			2400.00	-52.266	-15.05	-37.216	PASS
			4803.60	-64.176	-15.05	-49.126	PASS
			7205.80	-62.062	-15.05	-47.012	PASS
			9608.50	-67.931	-15.05	-52.881	PASS
			24679.8	-53.611	-15.05	-38.561	PASS
		39	4882.30	-61.513	-14.75	-46.763	PASS
			7323.11	-65.593	-14.75	-50.843	PASS
			9763.93	-66.241	-14.75	-51.491	PASS
			24752.8	-54.342	-14.75	-39.592	PASS
		78	2483.50	-52.346	-14.85	-37.496	PASS
			4959.70	-63.462	-14.85	-48.612	PASS
			7439.22	-67.448	-14.85	-52.598	PASS
			9919.99	-68.555	-14.85	-53.705	PASS
			24762.8	-54.599	-14.85	-39.749	PASS
	3-DH5	0	2391.24	-50.454	-14.83	-35.624	PASS
			2400.00	-52.867	-14.83	-38.037	PASS
			4804.30	-64.330	-14.83	-49.500	PASS
			5196.90	-51.679	-14.83	-36.849	PASS
			7205.80	-64.692	-14.83	-49.862	PASS
			9607.90	-69.079	-14.83	-54.249	PASS
		39	4881.67	-63.527	-14.61	-48.917	PASS
			7323.11	-65.412	-14.61	-50.802	PASS
			9763.93	-67.545	-14.61	-52.935	PASS
			24832.7	-54.856	-14.61	-40.246	PASS
		78	2483.50	-51.411	-14.68	-36.731	PASS
			4960.33	-64.595	-14.68	-49.915	PASS

			7439.85	-66.725	-14.68	-52.045	PASS
			9919.99	-69.062	-14.68	-54.382	PASS
			24731.6	-54.429	-14.68	-39.749	PASS

Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH1	Hopping	2327.82	-53.102	-7.95	-45.152	PASS
			2400.00	-54.445	-7.95	-46.495	PASS
			2483.50	-54.472	-8.93	-45.542	PASS
			2338.32	-53.118	-7.91	-45.208	PASS
			2400.00	-54.080	-7.91	-46.170	PASS
			2483.50	-54.228	-9.13	-45.098	PASS
	DH3		2345.89	-53.171	-9.12	-44.051	PASS
			2400.00	-54.450	-9.12	-45.330	PASS
			2483.50	-55.145	-9.58	-45.565	PASS
			2357.33	-52.974	-8.89	-44.084	PASS
			2400.00	-54.479	-8.89	-45.589	PASS
			2483.50	-54.356	-9.07	-45.286	PASS
	DH5		2394.92	-53.543	-9.11	-44.433	PASS
			2400.00	-55.406	-9.11	-46.296	PASS
			2483.50	-53.967	-9.58	-44.387	PASS
			2339.16	-53.256	-9.08	-44.176	PASS
			2400.00	-55.370	-9.08	-46.290	PASS
			2483.50	-54.595	-9.71	-44.885	PASS
$\pi/4$ DQPSK	2-DH1		2400.00	-53.373	-8.99	-44.383	PASS
			2483.50	-54.920	-10.09	-44.830	PASS
			2400.00	-52.420	-8.92	-43.500	PASS
			2483.50	-55.577	-9.9	-45.677	PASS
	2-DH3		2400.00	-52.657	-9.11	-43.547	PASS
			2483.50	-54.884	-10.01	-44.874	PASS
			2368.14	-52.941	-9.03	-43.911	PASS
			2400.00	-53.041	-9.03	-44.011	PASS
	2-DH5		2483.50	-54.612	-9.98	-44.632	PASS
			2396.28	-52.599	-9.68	-42.919	PASS
			2400.00	-53.569	-9.68	-43.889	PASS
			2483.50	-54.574	-10.61	-43.964	PASS
8DPSK	3-DH1		2400.00	-51.792	-9.53	-42.262	PASS
			2483.50	-54.655	-10.19	-44.465	PASS
			2400.00	-52.397	-8.91	-43.487	PASS
			2483.50	-54.860	-9.95	-44.910	PASS

	3-DH3		2363.53	-53.068	-9.6	-43.468	PASS
			2400.00	-54.225	-9.6	-44.625	PASS
			2483.50	-54.065	-9.91	-44.155	PASS
			2400.00	-52.467	-8.92	-43.547	PASS
			2483.50	-55.129	-10.11	-45.019	PASS
	3-DH5		2400.00	-52.276	-9.21	-43.066	PASS
			2483.50	-54.111	-10.05	-44.061	PASS
			2317.95	-53.301	-9.27	-44.031	PASS
			2400.00	-53.841	-9.27	-44.571	PASS
			2483.50	-54.928	-10.27	-44.658	PASS

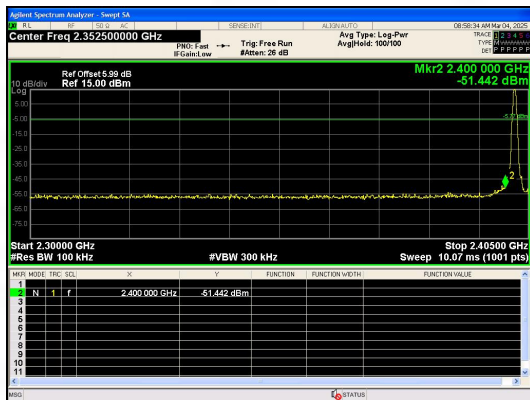
Test Graphs



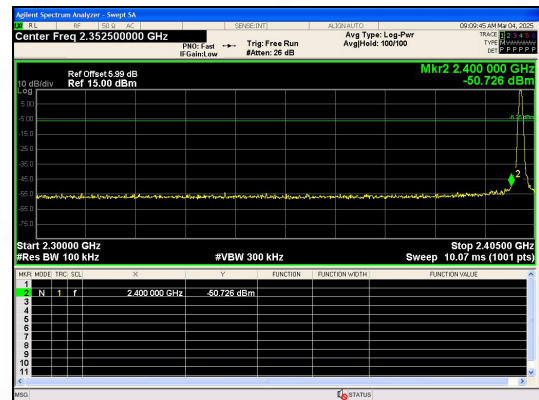
In-Band Reference Level
GFSK_DH1_Channel 0



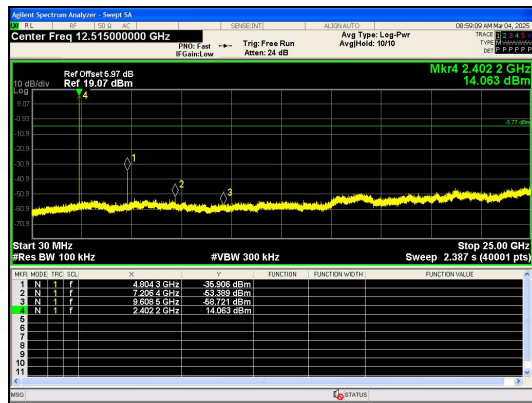
In-Band Reference Level
GFSK_DH3_Channel 0



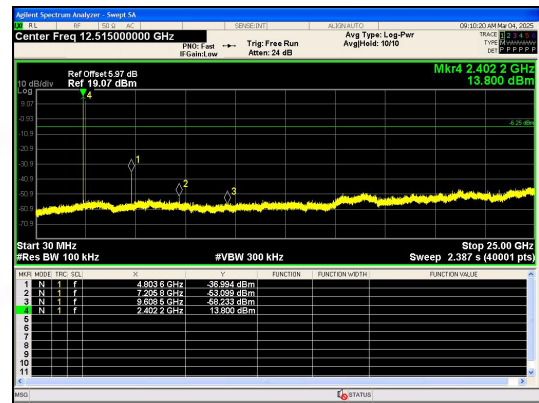
Out Of Band Emission
GFSK_DH1_Channel 0



Out Of Band Emission
GFSK_DH3_Channel 0



30.0 MHz - 25000.0 MHz
GFSK_DH1_Channel 0



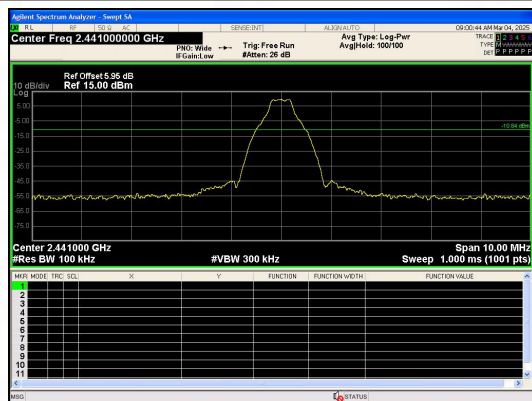
30.0 MHz - 25000.0 MHz
GFSK_DH3_Channel 0



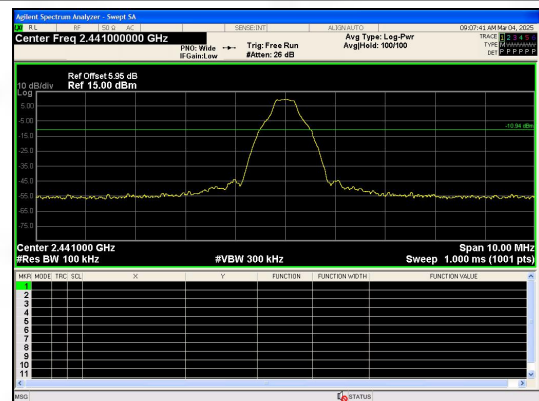
In-Band Reference Level
GFSK_DH1_Channel 39



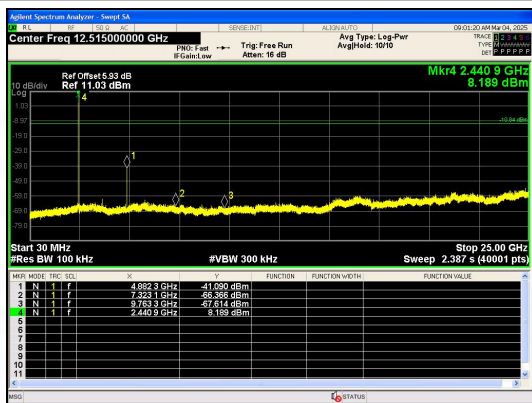
In-Band Reference Level
GFSK_DH3_Channel 39



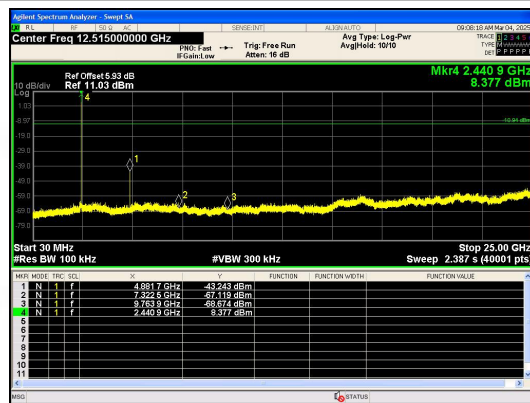
Out Of Band Emission
GFSK_DH1_Channel 39



Out Of Band Emission
GFSK_DH3_Channel 39



30.0 MHz - 25000.0 MHz
GFSK_DH1_Channel 39



30.0 MHz - 25000.0 MHz
GFSK_DH3_Channel 39