



$\pi/4$ DQPSK 2-DH5_Channel 39



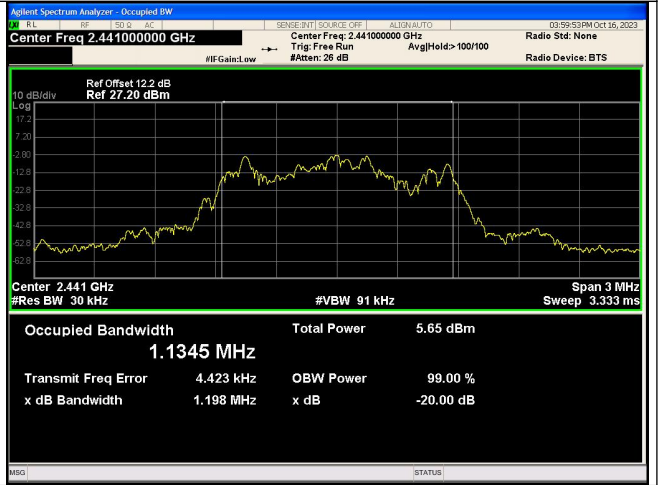
8DPSK_3-DH5_Channel 0



8DPSK_3-DH5_Channel 78



$\pi/4$ DQPSK 2-DH5_Channel 78



8DPSK_3-DH5_Channel 39

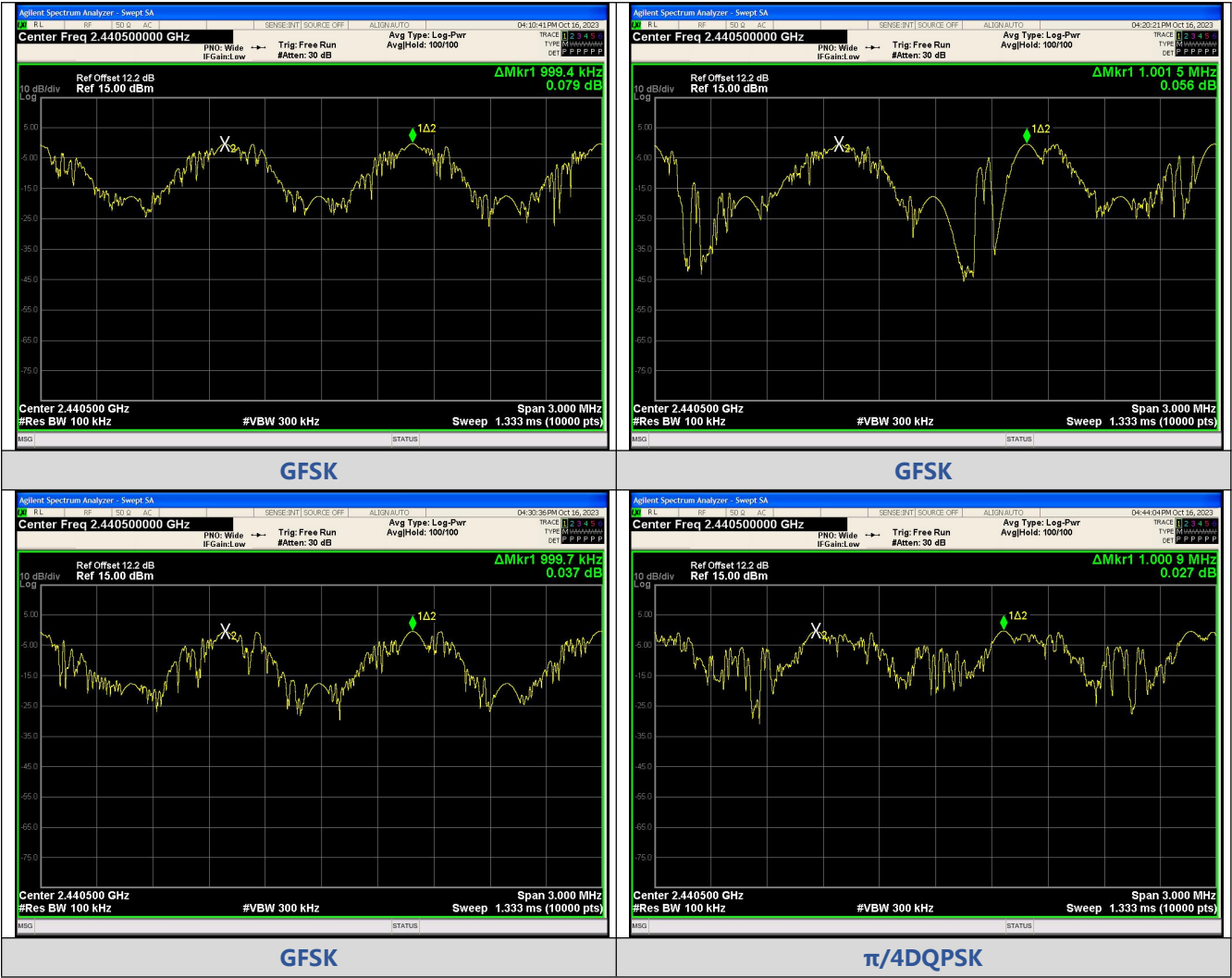
Void

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	2439.985	2440.9844	0.9994	0.688	PASS
GFSK	DH5	2439.9847	2440.9862	1.0015	0.688	PASS
GFSK	DH5	2439.9856	2440.9853	0.9997	0.687	PASS
π /4DQPSK	2-DH5	2439.8611	2440.862	1.0009	0.765	PASS
π /4DQPSK	2-DH5	2439.8596	2440.8608	1.0012	0.761	PASS
π /4DQPSK	2-DH5	2439.9973	2440.9943	0.9970	0.764	PASS
8DPSK	3-DH5	2440.138	2440.9982	0.8602	0.799	PASS
8DPSK	3-DH5	2439.9865	2441.1572	1.1707	0.799	PASS
8DPSK	3-DH5	2439.9751	2440.9964	1.0213	0.797	PASS

Test Graphs





$\pi/4$ DQPSK



8DPSK



8DPSK



$\pi/4$ DQPSK



8DPSK

Void

APPENDIX V. Conducted Out Of Band Emission

Test Result

Non-Hopping

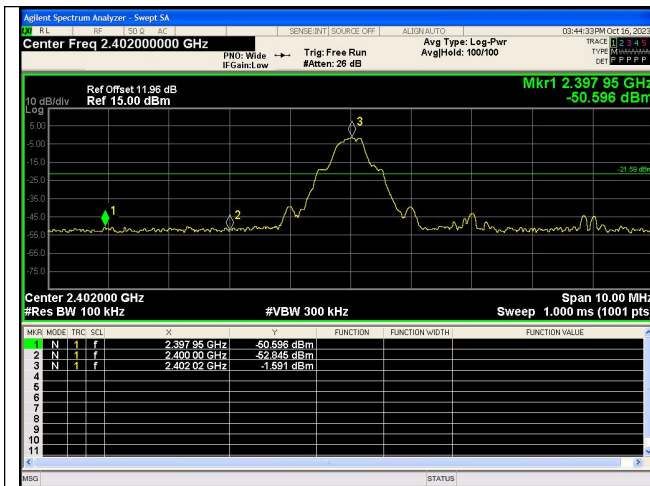
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2400.00	-52.845	-21.59	-31.255	PASS
			2397.95	-50.596	-21.59	-29.006	PASS
			4803.80	-63.754	-21.59	-42.164	PASS
			7205.30	-62.228	-21.59	-40.638	PASS
			9608.70	-64.387	-21.59	-42.797	PASS
			24858.9	-44.635	-21.59	-23.045	PASS
		39	4882.42	-61.829	-20.24	-41.589	PASS
			7322.67	-62.961	-20.24	-42.721	PASS
			9764.80	-63.099	-20.24	-42.859	PASS
			24921.3	-45.925	-20.24	-25.685	PASS
		78	2483.50	-50.664	-20.18	-30.484	PASS
			4959.83	-63.343	-20.18	-43.163	PASS
			7440.03	-62.042	-20.18	-41.862	PASS
			9920.24	-64.504	-20.18	-44.324	PASS
			24821.5	-45.751	-20.18	-25.571	PASS
$\pi/4$ DQPSK	2-DH5	0	2400.00	-53.010	-21.38	-31.630	PASS
			2398.71	-49.705	-21.38	-28.325	PASS
			4803.80	-64.849	-21.38	-43.469	PASS
			7206.60	-64.031	-21.38	-42.651	PASS
			9607.50	-65.473	-21.38	-44.093	PASS
			24883.3	-45.532	-21.38	-24.152	PASS
		39	4881.79	-62.926	-20.32	-42.606	PASS
			7322.05	-62.878	-20.32	-42.558	PASS
			9763.55	-63.674	-20.32	-43.354	PASS
			24872.0	-45.168	-20.32	-24.848	PASS
		78	2483.50	-51.069	-20.12	-30.949	PASS
			4959.20	-63.785	-20.12	-43.665	PASS
			7440.66	-63.836	-20.12	-43.716	PASS
			9920.24	-63.479	-20.12	-43.359	PASS
			24948.2	-46.339	-20.12	-26.219	PASS
8DPSK	3-DH5	0	2400.00	-52.673	-22.03	-30.643	PASS
			2398.88	-50.427	-22.03	-28.397	PASS
			4804.40	-64.673	-22.03	-42.643	PASS
			7206.60	-61.314	-22.03	-39.284	PASS
			9608.70	-64.599	-22.03	-42.569	PASS
			24950.1	-45.822	-22.03	-23.791	PASS

		39	4881.79	-62.307	-20.2	-42.107	PASS
			7322.05	-62.225	-20.2	-42.025	PASS
			9764.17	-62.786	-20.2	-42.586	PASS
			24962.5	-45.580	-20.2	-25.380	PASS
		78	2483.50	-50.791	-20.05	-30.741	PASS
			4959.20	-63.369	-20.05	-43.319	PASS
			7440.03	-63.067	-20.05	-43.017	PASS
			9920.24	-62.498	-20.05	-42.448	PASS
			24973.8	-45.723	-20.05	-25.673	PASS

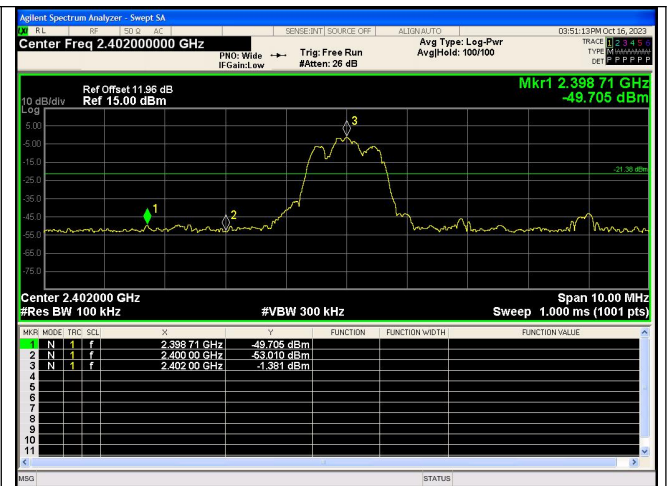
Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2397.54	-49.235	-21.58	-27.655	PASS
			2400.00	-50.767	-21.58	-29.187	PASS
			2483.50	-49.885	-20.52	-29.365	PASS
			2396.69	-49.535	-21.55	-27.985	PASS
			2400.00	-50.737	-21.55	-29.187	PASS
			2483.50	-50.398	-20.33	-30.068	PASS
			2396.80	-49.540	-21.52	-28.020	PASS
			2400.00	-50.422	-21.52	-28.902	PASS
			2483.50	-50.413	-20.36	-30.053	PASS
π/4DQPSK	2-DH5		2397.80	-49.057	-21.63	-27.427	PASS
			2400.00	-51.457	-21.63	-29.827	PASS
			2483.50	-50.079	-20.62	-29.459	PASS
			2395.60	-49.864	-21.51	-28.354	PASS
			2400.00	-50.678	-21.51	-29.168	PASS
			2483.50	-50.475	-20.54	-29.935	PASS
			2398.01	-49.701	-21.53	-28.171	PASS
			2400.00	-51.505	-21.53	-29.975	PASS
			2483.50	-50.584	-20.44	-30.144	PASS
8DPSK	3-DH5		2395.64	-49.546	-21.58	-27.966	PASS
			2400.00	-51.467	-21.58	-29.887	PASS
			2483.50	-51.287	-20.63	-30.657	PASS
			2397.77	-49.406	-21.45	-27.956	PASS
			2400.00	-51.108	-21.45	-29.658	PASS
			2483.50	-50.977	-20.28	-30.697	PASS
			2396.59	-48.897	-21.25	-27.647	PASS
			2400.00	-51.320	-21.25	-30.070	PASS
			2483.50	-49.065	-20.14	-28.925	PASS

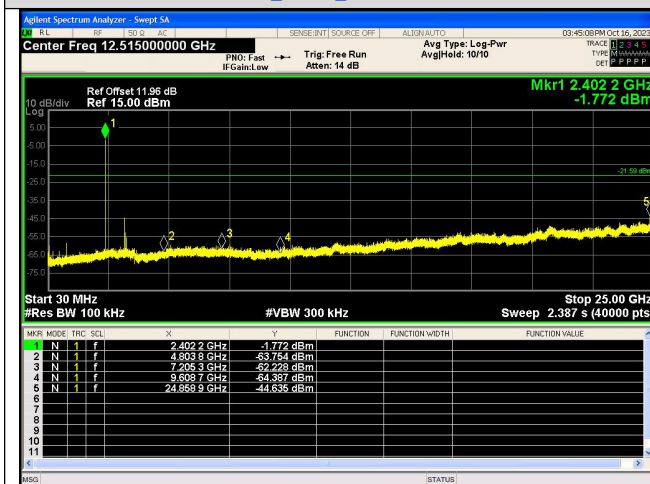
Test Graphs



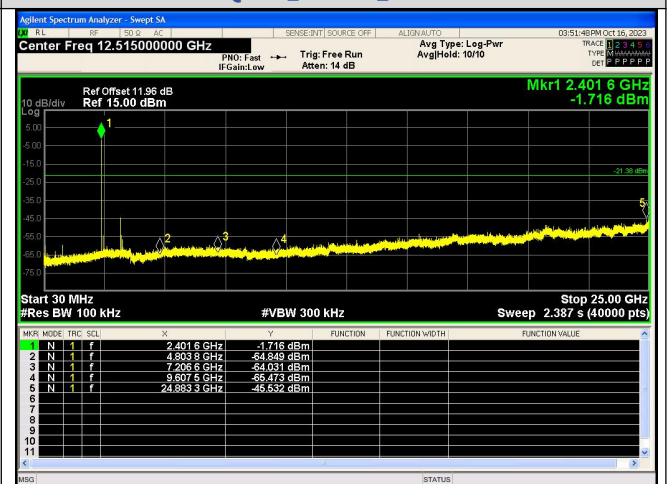
Out Of Band Emission
GFSK_DH5_Channel 0



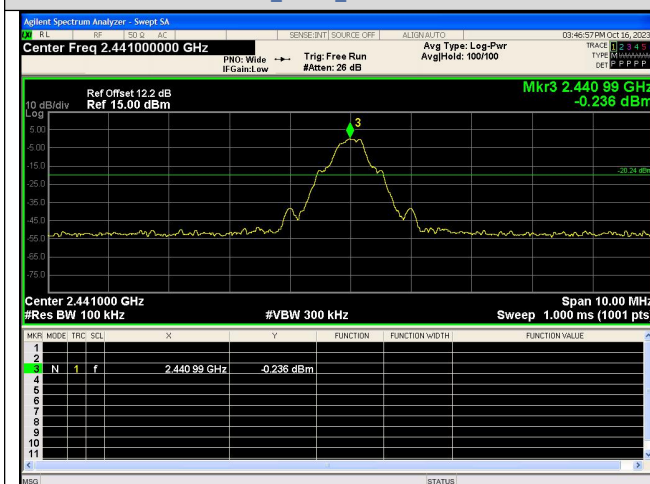
Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 0



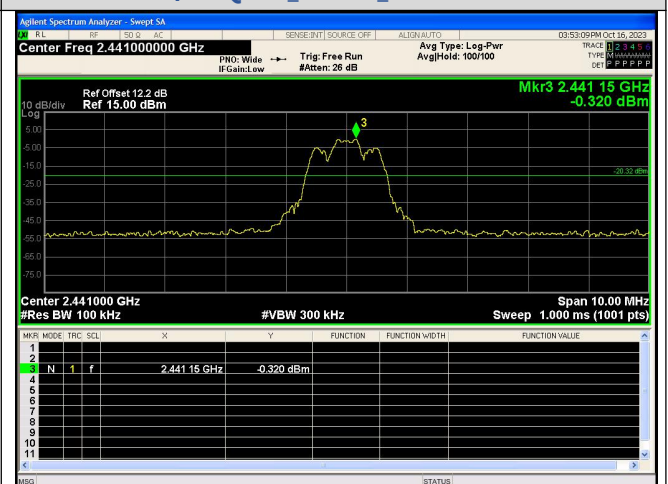
Spurious Emission
GFSK_DH5_Channel 0



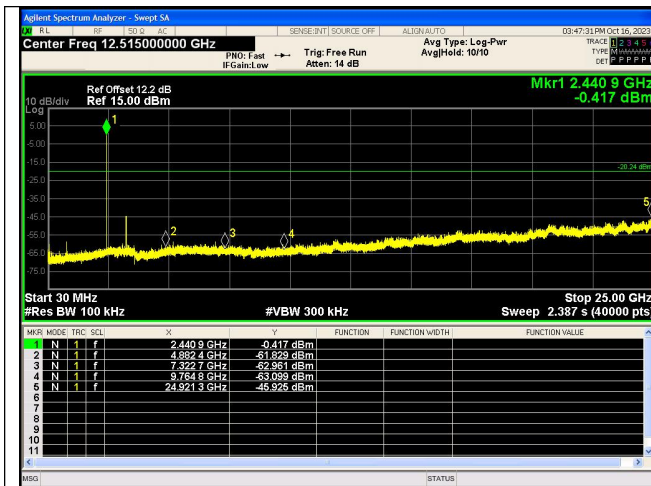
Spurious Emission
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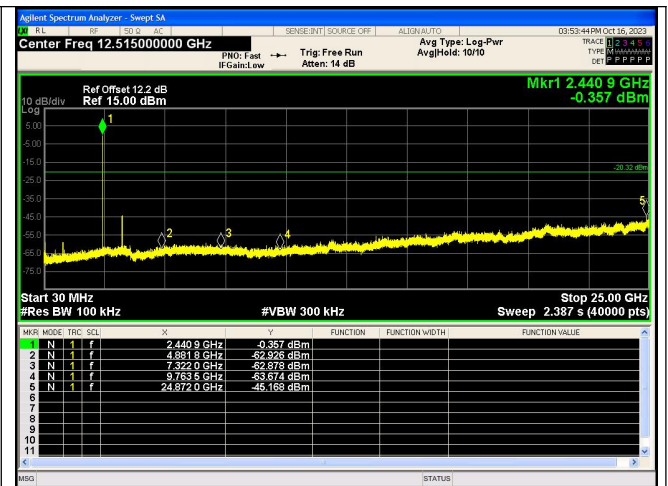
Out Of Band Emission
GFSK_DH5_Channel 39



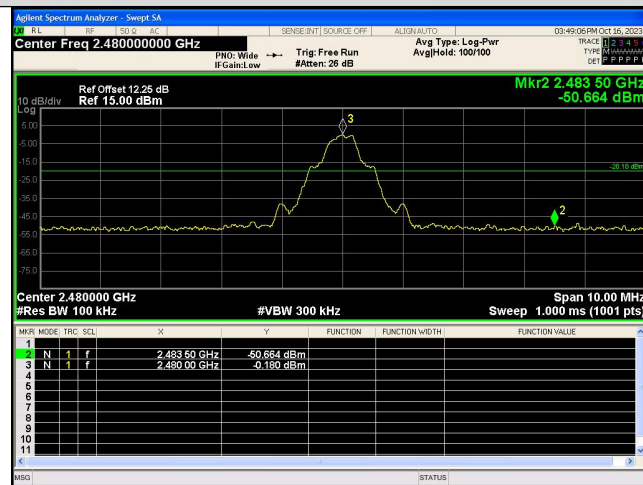
Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 39



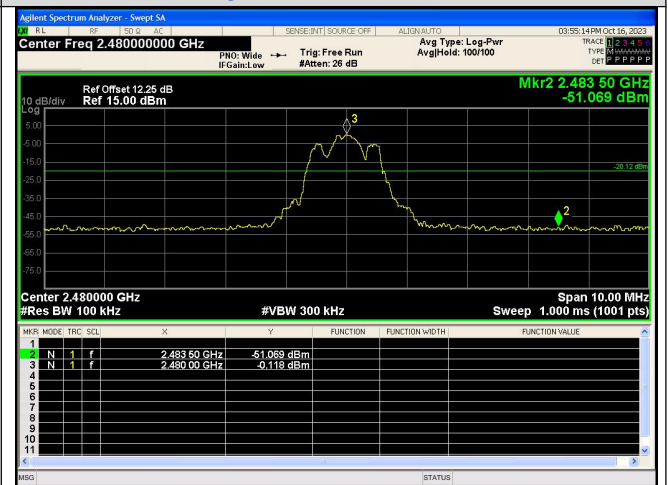
Spurious Emissions
GFSK_DH5_Channel 39



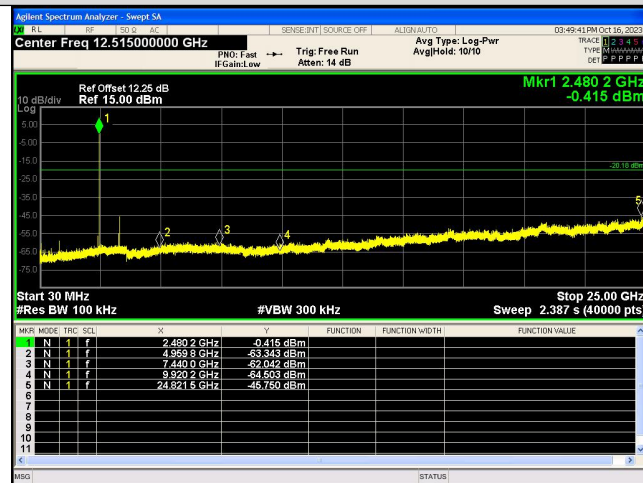
Spurious Emissions
 $\pi/4$ DQPSK_2-DH5_Channel 39



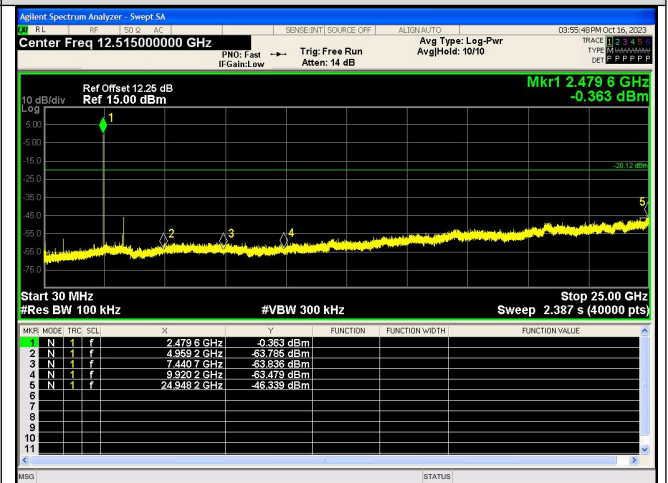
Out Of Band Emission
GFSK_DH5_Channel 78



Out Of Band Emission
 $\pi/4$ DQPSK_2-DH5_Channel 78



Spurious Emission
GFSK_DH5_Channel 78



Spurious Emission
 $\pi/4$ DQPSK_2-DH5_Channel 78