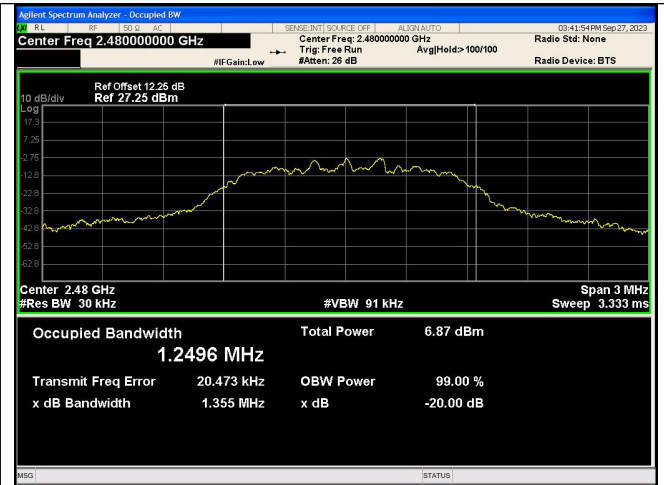
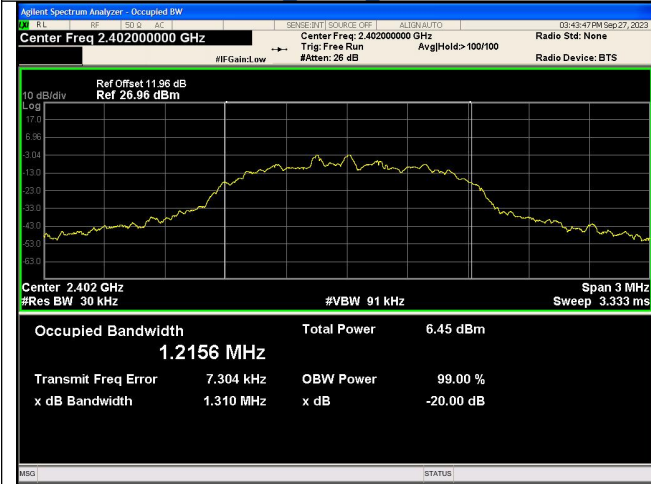


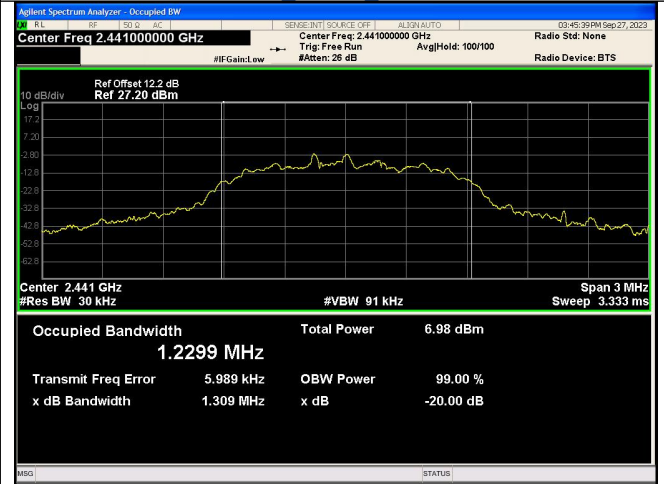
π/4DQPSK 2-DH5 Channel 39



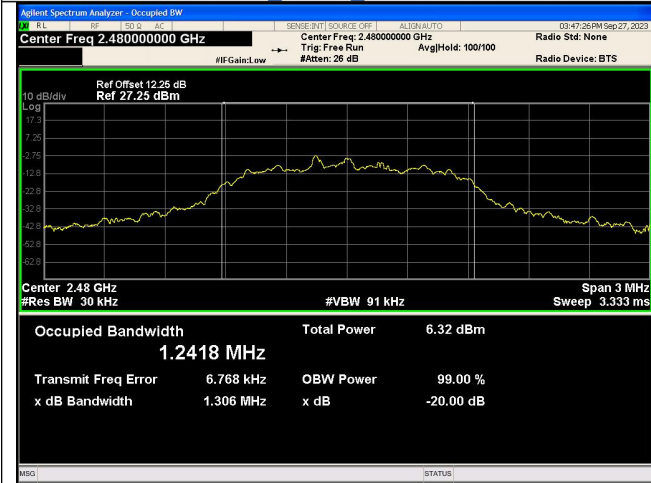
π/4DQPSK 2-DH5 Channel 78



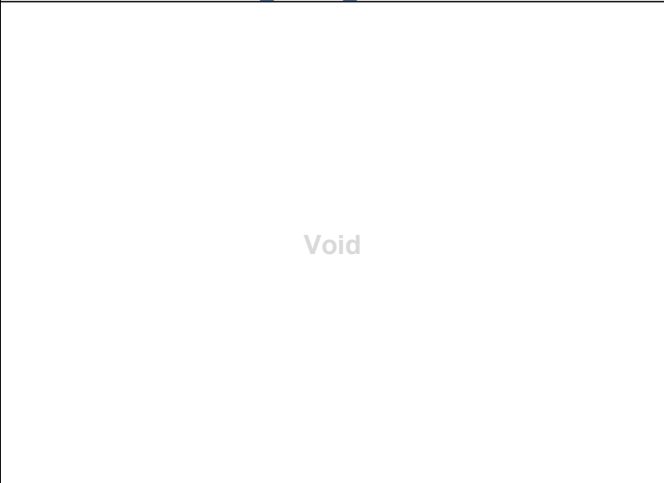
π/4DQPSK 2-DH5 Channel 39



π/4DQPSK 2-DH5 Channel 78



8DPSK 3-DH5 Channel 0



8DPSK 3-DH5 Channel 39



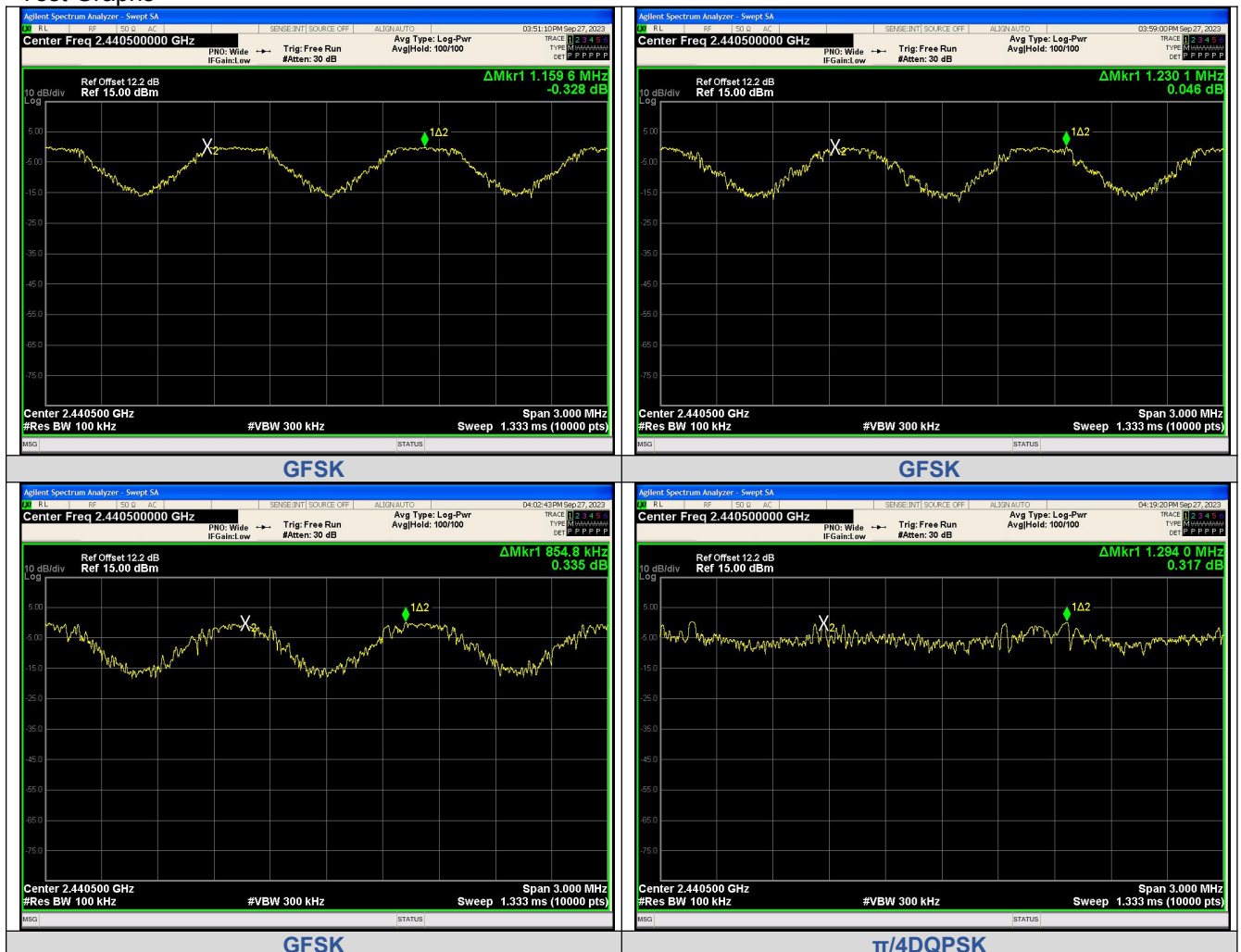
8DPSK 3-DH5 Channel 78

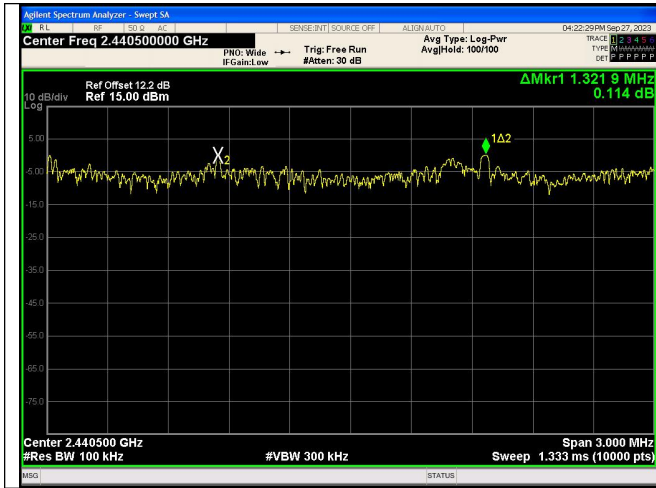
APPENDIX IV. Carrier Frequencies Separation

Test Result

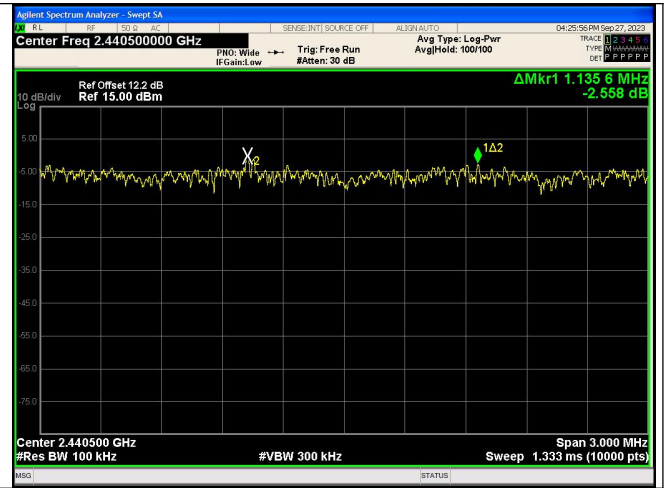
Modulation	Packet	Left Center frequency (MHz)	Right Center frequency (MHz)	Hopping Frequency Separation (MHz)	Limit (MHz)	Result
GFSK	DH5	2439.8629	2441.0225	1.1596	0.701	PASS
GFSK	DH5	2439.9316	2441.1617	1.2301	0.695	PASS
GFSK	DH5	2440.0678	2440.9226	0.8548	0.706	PASS
$\pi/4$ DQPSK	2-DH5	2439.8698	2441.1638	1.2940	0.883	PASS
$\pi/4$ DQPSK	2-DH5	2439.8461	2441.168	1.3219	0.885	PASS
$\pi/4$ DQPSK	2-DH5	2440.0237	2441.1593	1.1356	0.903	PASS
8DPSK	3-DH5	2439.8725	2440.8509	0.9784	0.873	PASS
8DPSK	3-DH5	2439.8908	2440.9967	1.1059	0.873	PASS
8DPSK	3-DH5	2439.8416	2441.0114	1.1698	0.871	PASS

Test Graphs





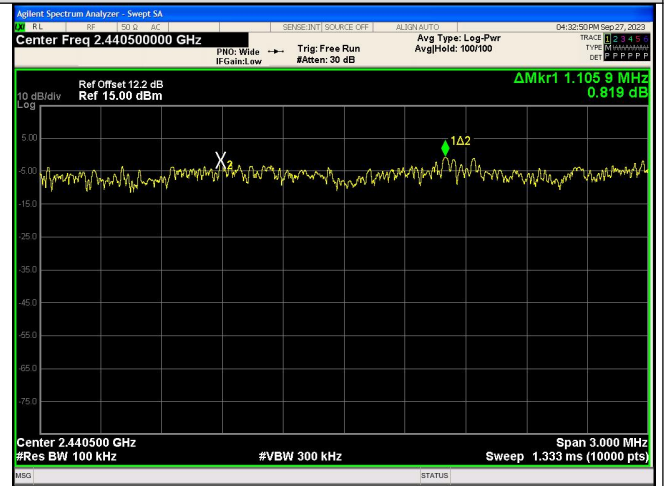
π/4DQPSK



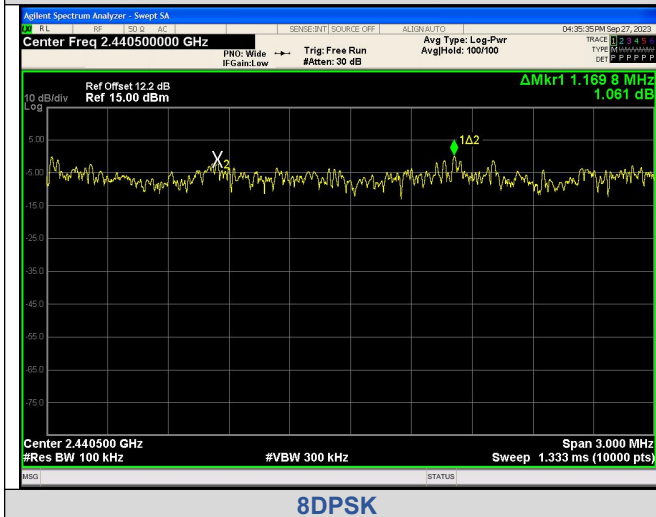
π/4DQPSK



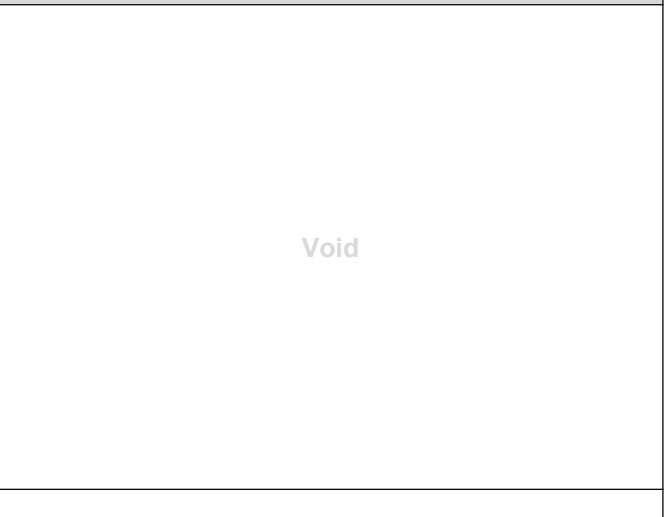
8DPSK



8DPSK



8DPSK



APPENDIX V. Conducted Out Of Band Emission

Test Result
Non-Hopping

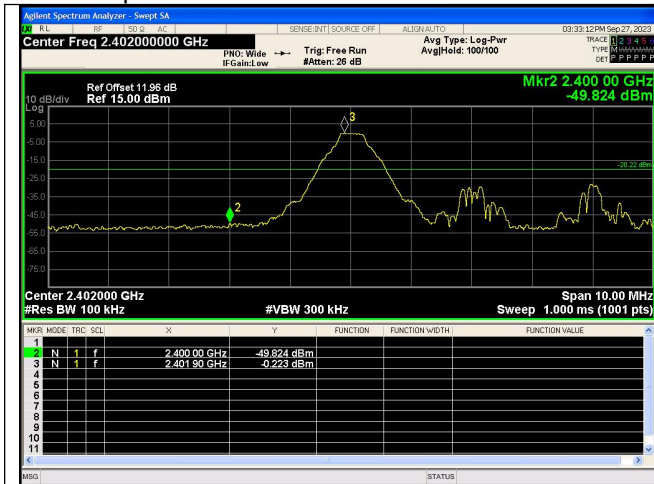
Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	0	2400.00	-49.824	-20.22	-29.604	PASS
			4803.76	-45.095	-20.22	-24.875	PASS
			7206.56	-63.718	-20.22	-43.498	PASS
			9608.11	-57.125	-20.22	-36.905	PASS
			24847.7	-46.204	-20.22	-25.984	PASS
		39	4881.79	-44.814	-19.61	-25.204	PASS
			7322.67	-62.473	-19.61	-42.863	PASS
			9764.17	-57.188	-19.61	-37.578	PASS
			24877.0	-45.187	-19.61	-25.577	PASS
			2483.50	-51.623	-20.19	-31.433	PASS
		78	4959.83	-46.480	-20.19	-26.290	PASS
			7440.03	-62.611	-20.19	-42.421	PASS
			9920.24	-56.882	-20.19	-36.692	PASS
			24996.9	-45.436	-20.19	-25.246	PASS
			2400.00	-51.070	-20.19	-30.880	PASS
$\pi/4$ DQPSK	2-DH5	0	2399.00	-49.817	-20.19	-29.627	PASS
			4804.40	-48.328	-20.19	-28.138	PASS
			7205.90	-62.631	-20.19	-42.441	PASS
			9608.10	-55.484	-20.19	-35.294	PASS
			24954.4	-46.372	-20.19	-26.182	PASS
		39	4881.79	-50.470	-19.82	-30.650	PASS
			7322.05	-63.386	-19.82	-43.566	PASS
			9763.55	-56.153	-19.82	-36.333	PASS
			24908.2	-46.041	-19.82	-26.221	PASS
			2483.50	-50.644	-20.46	-30.184	PASS
		78	4960.45	-50.039	-20.46	-29.579	PASS
			7440.03	-62.781	-20.46	-42.321	PASS
			9920.24	-55.782	-20.46	-35.322	PASS
			24918.2	-45.361	-20.46	-24.901	PASS
			2400.00	-50.796	-20.41	-30.386	PASS
8DPSK	3-DH5	0	4803.76	-47.382	-20.41	-26.972	PASS
			7205.93	-63.294	-20.41	-42.884	PASS
			9608.11	-56.456	-20.41	-36.046	PASS
			24954.4	-46.019	-20.41	-25.609	PASS
			4881.79	-48.234	-19.73	-28.504	PASS
		39	7323.30	-61.898	-19.73	-42.168	PASS
			9764.17	-56.227	-19.73	-36.498	PASS
			24968.8	-45.382	-19.73	-25.652	PASS
			2483.50	-52.248	-20.43	-31.818	PASS
			4959.83	-49.374	-20.43	-28.944	PASS
		78	7440.66	-64.318	-20.43	-43.888	PASS
			9920.24	-57.194	-20.43	-36.764	PASS
			24912.0	-45.554	-20.43	-25.124	PASS

Hopping

Modulation	Packet	Channel	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
GFSK	DH5	Hopping	2396.90	-45.959	-20.25	-25.709	PASS
			2400.00	-47.683	-20.25	-27.433	PASS

π/4DQPSK	2-DH5	2483.50	-50.517	-20.44	-30.077	PASS
		2400.00	-47.215	-20.24	-26.975	PASS
		2483.50	-50.110	-20.59	-29.520	PASS
		2396.09	-46.164	-20.28	-25.884	PASS
		2400.00	-46.529	-20.28	-26.249	PASS
		2483.50	-51.036	-20.3	-30.736	PASS
		2395.89	-48.577	-20.3	-28.277	PASS
		2400.00	-50.486	-20.3	-30.186	PASS
		2483.50	-50.800	-20.61	-30.190	PASS
		2398.63	-47.897	-20.32	-27.577	PASS
		2400.00	-50.692	-20.32	-30.372	PASS
		2483.50	-50.147	-20.64	-29.507	PASS
		2397.84	-47.611	-20.47	-27.141	PASS
		2400.00	-49.532	-20.47	-29.062	PASS
		8DPSK	3-DH5	2483.50	-50.214	-20.55
2397.92	-47.737			-21.48	-26.257	PASS
2400.00	-50.087			-21.48	-28.607	PASS
2483.50	-50.577			-20.66	-29.917	PASS
2396.89	-46.961			-20.32	-26.641	PASS
2400.00	-51.223			-20.32	-30.903	PASS
2483.50	-50.856			-20.46	-30.396	PASS
2397.96	-48.288			-20.27	-28.018	PASS
2400.00	-50.909			-20.27	-30.639	PASS
2483.50	-49.489			-20.64	-28.849	PASS

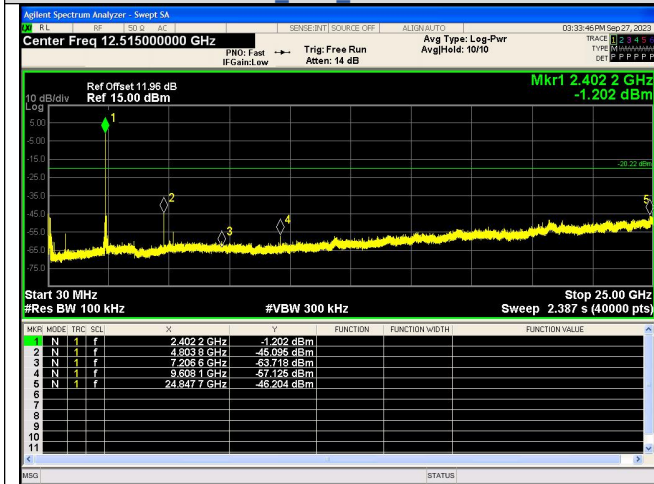
Test Graphs



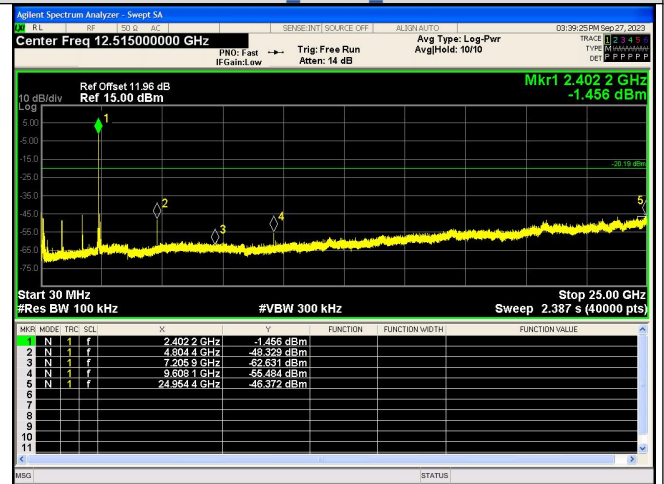
Out Of Band Emission
GFSK DH5 Channel 0



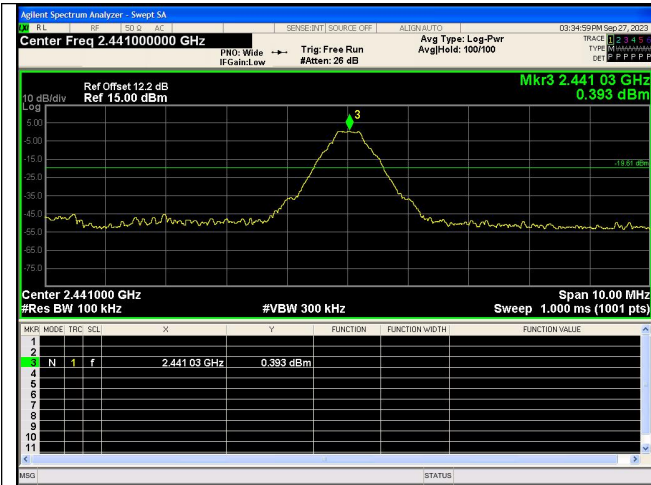
Out Of Band Emission
π/4DQPSK 2-DH5 Channel 0



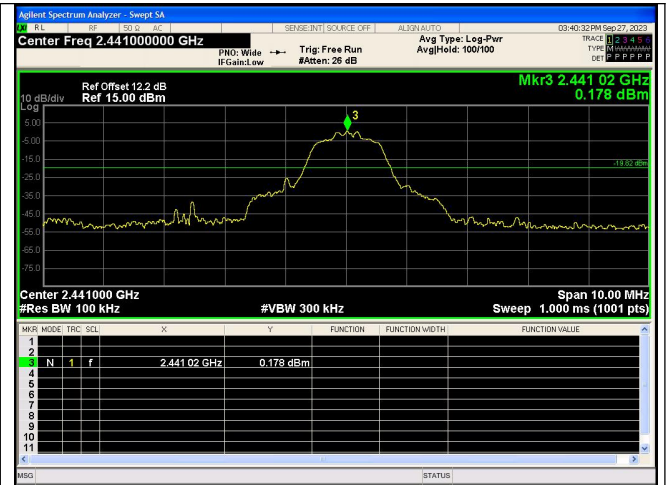
Spurious Emission
GFSK DH5 Channel 0



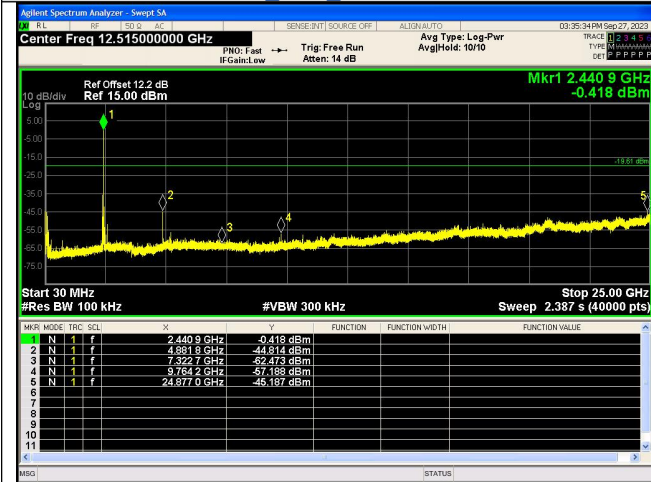
Spurious Emission
π/4DQPSK 2-DH5 Channel 0



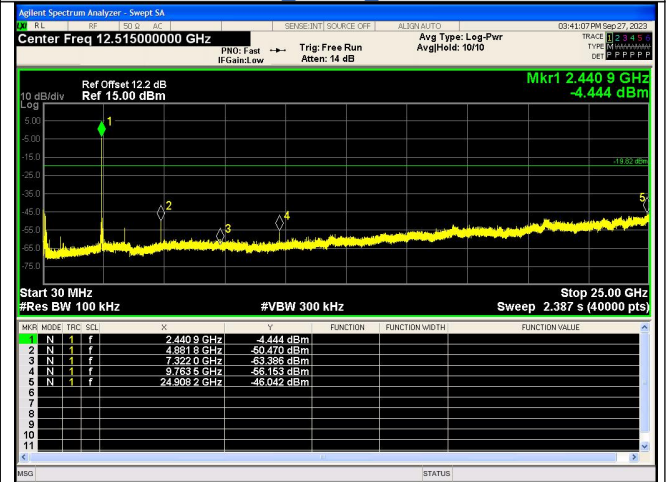
Out Of Band Emission
GFSK DH5 Channel 39



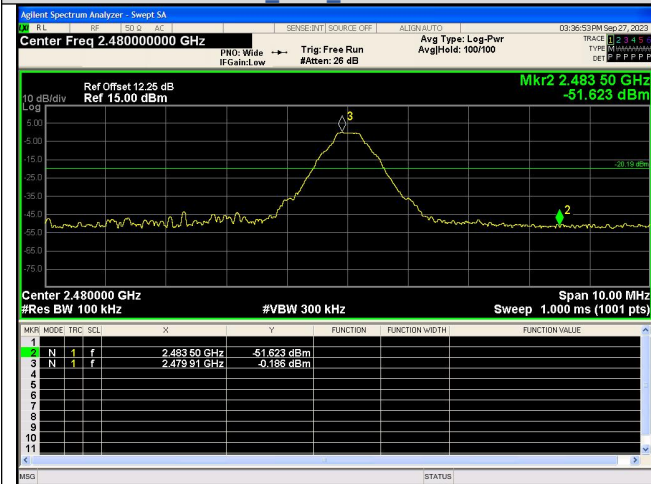
Out Of Band Emission
 $\pi/4$ DQPSK 2-DH5 Channel 39



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