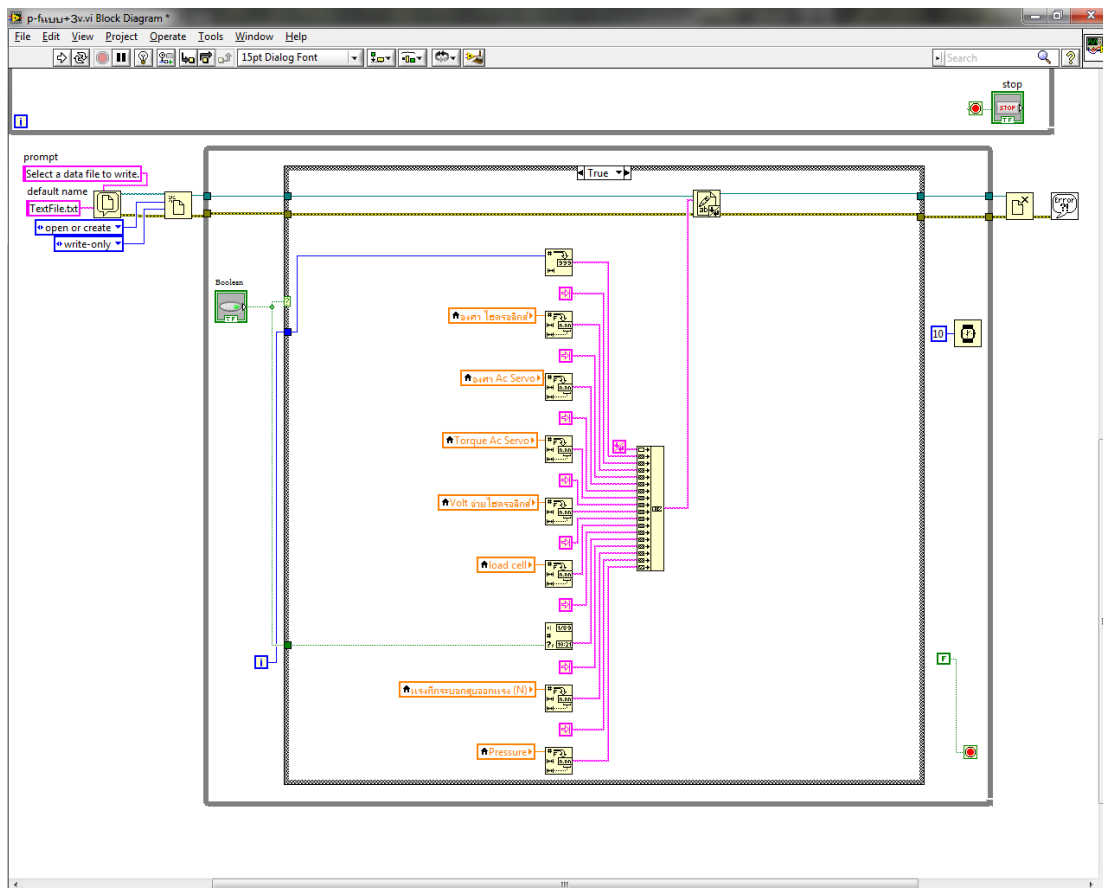


ภาคผนวก ค

การบันทึกผลเพื่อเขียนกราฟและการหาค่าความคลาดเคลื่อนสัมพัทธ์ Percent Error (%Error)

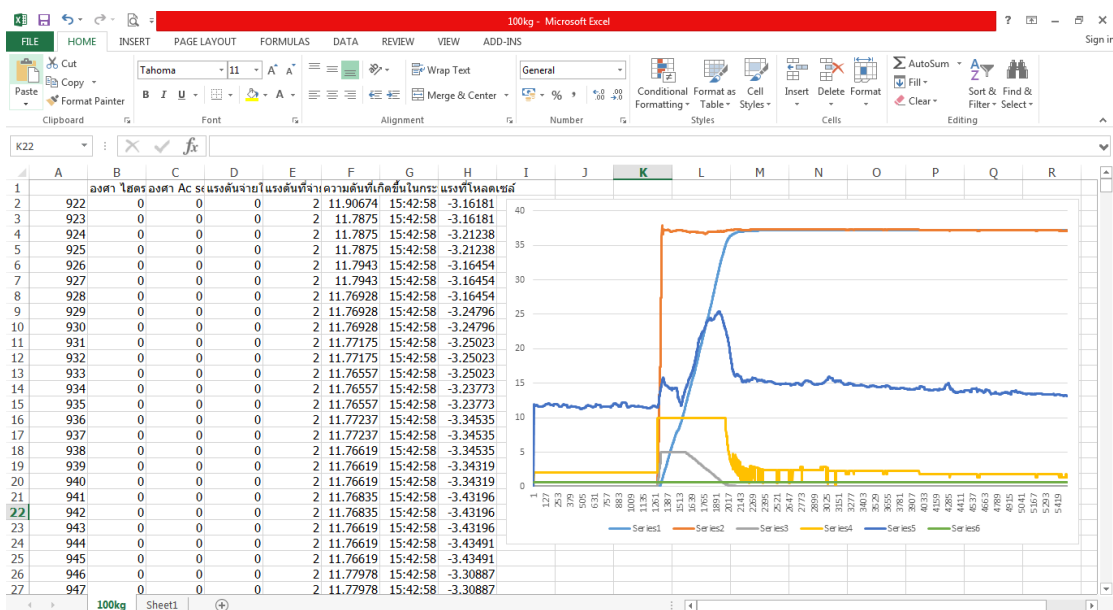


ภาพที่ ค-1 การบันทึกค่าจากโปรแกรม LabVIEW

การบันทึกค่าจากโปรแกรม LabVIEW เป็น TextFile.txt

3210	-0.000000	0.000000	1.991699	2.000000	932.244133	18:30:10	959.792465	11..
3211	-0.000000	0.000000	1.991699	2.000000	937.972106	18:30:10	959.792465	11..
3212	-0.000000	0.000000	1.991699	2.000000	937.972106	18:30:10	959.792465	11..
3213	-0.000000	0.000000	1.991737	2.000000	954.337742	18:30:10	959.818412	11..
3214	-0.000000	0.000000	1.991737	2.000000	954.337742	18:30:10	959.818412	11..
3215	-0.000000	0.000000	1.991737	2.000000	954.337742	18:30:10	959.818412	11..
3216	-0.000000	0.000000	1.992564	2.000000	971.692134	18:30:10	960.389243	11..
3217	-0.000000	0.000000	1.992564	2.000000	971.692134	18:30:10	960.389243	11..
3218	-0.000000	0.000000	1.992263	2.000000	971.692134	18:30:10	960.181668	11..
3219	-0.000000	0.000000	1.992263	2.000000	962.963795	18:30:10	960.181668	11..
3220	-0.000000	0.000000	1.992263	2.000000	962.963795	18:30:10	960.181668	11..
3221	-0.000000	0.000000	1.993580	2.000000	962.963795	18:30:10	961.089808	11..
3222	-0.000000	0.000000	1.993580	2.000000	959.997523	18:30:10	961.089808	11..
3223	-0.000000	0.000000	1.993580	2.000000	959.997523	18:30:10	961.089808	11..
3224	-0.000000	0.000000	1.685215	2.000000	959.997523	18:30:10	961.453064	11..
3225	-0.000000	0.000000	1.685215	2.000000	955.940210	18:30:10	961.453064	11..
3226	-0.000000	0.000000	1.685215	2.000000	955.940210	18:30:10	961.453064	11..
3227	-0.000000	0.000000	1.994446	2.000000	955.940210	18:30:10	961.686585	11..
3228	-0.000000	0.000000	1.994446	2.000000	975.135736	18:30:10	961.686585	11..
3229	-0.000000	0.000000	1.994446	2.000000	975.135736	18:30:10	961.686585	11..
3230	-0.000000	0.000000	1.394897	2.000000	975.135736	18:30:10	961.997947	11..
3231	-0.000000	0.000000	1.394897	2.000000	948.746147	18:30:10	961.997947	11..
3232	-0.000000	0.000000	1.394897	2.000000	948.746147	18:30:11	961.997947	11..
3233	-0.000000	0.000000	1.998133	2.000000	948.746147	18:30:11	964.229377	11..
3234	-0.000000	0.000000	1.998133	2.000000	982.841218	18:30:11	964.229377	11..
3235	-0.000000	0.000000	1.398697	2.000000	982.841218	18:30:11	964.618579	11..
3236	-0.000000	0.000000	1.398697	2.000000	980.522753	18:30:11	964.618579	11..
3237	-0.000000	0.000000	1.398697	2.000000	980.522753	18:30:11	964.618579	11..
3238	-0.000000	0.000000	1.406372	2.000000	980.522753	18:30:11	969.911737	11..
3239	-0.000000	0.000000	1.406372	2.000000	980.522753	18:30:11	969.911737	11..
3240	-0.000000	0.000000	1.406372	2.000000	960.952180	18:30:11	969.911737	11..
3241	-0.000000	0.000000	2.012768	2.000000	960.952180	18:30:11	974.322702	11..
3242	-0.000000	0.000000	2.012768	2.000000	969.612329	18:30:11	974.322702	11..
3243	-0.000000	0.000000	2.012768	2.000000	969.612329	18:30:11	974.322702	11..

ภาพที่ ค-2 รูปแบบการบันทึกค่าจากโปรแกรม LabVIEW เป็น TextFile.txt



ภาพที่ ค-3 เปิดและเขียนกราฟจาก TextFile.txt ผ่านโปรแกรม Microsoft Excel