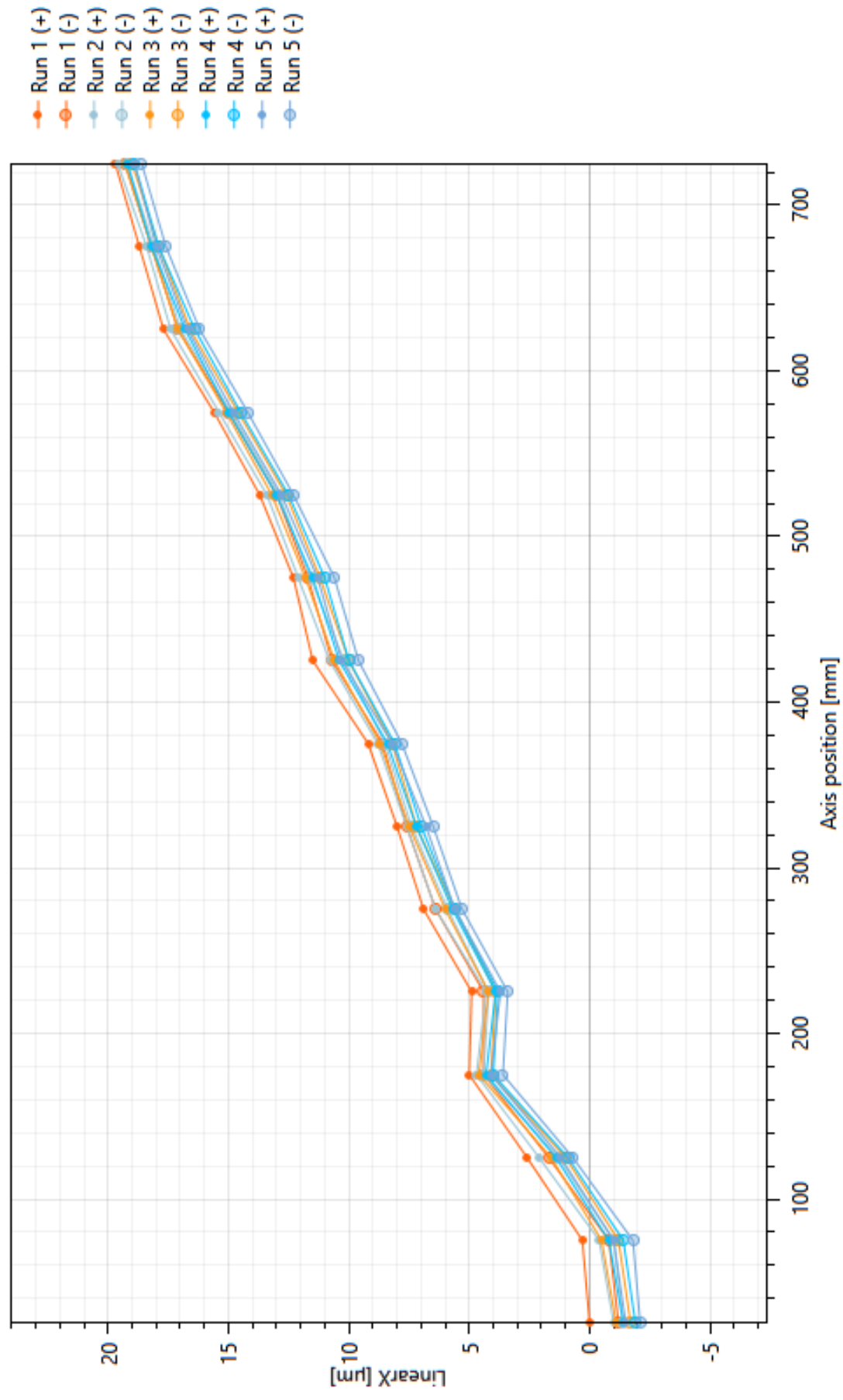


Příloha

Naměřená data a grafy z jednotlivých měření

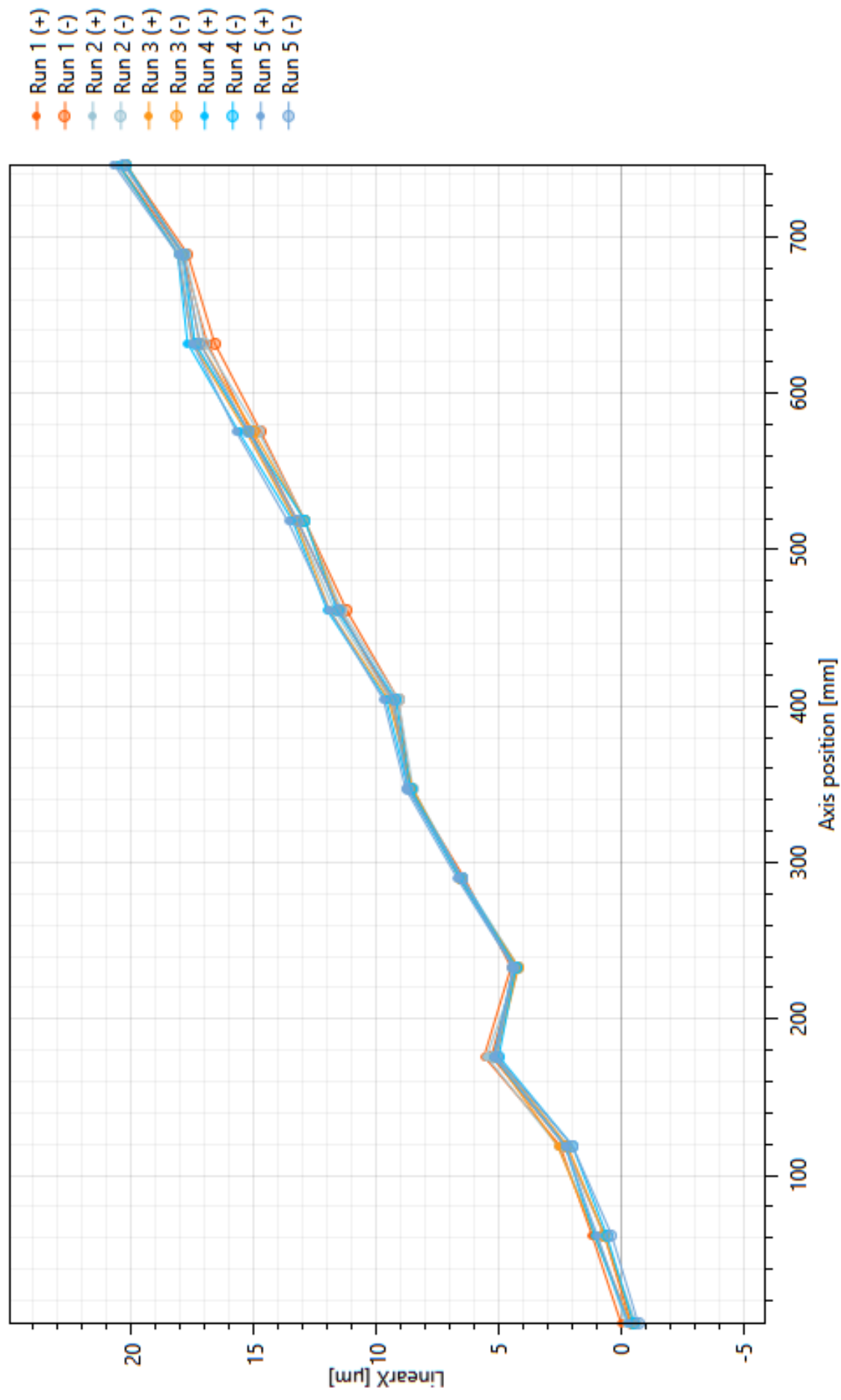
Měření X1: Osa X, 15 měřících bodů, 1000 mm/min, Datum 11.3.2014

Poloha [mm]	Odchylka [μm]									
	Run1(+)	Run1(-)	Run2(+)	Run2(-)	Run3(+)	Run3(-)	Run4(+)	Run4(-)	Run5(+)	Run5(-)
25	0	-1.2	-1	-1.4	-1.1	-1.7	-1.4	-1.9	-1.5	-2.1
75	0.3	-0.8	-0.4	-1	-0.5	-1.2	-0.8	-1.4	-1	-1.8
125	2.6	1.7	2.1	1.3	1.6	1	1.4	0.9	1.2	0.7
175	5	4.4	4.7	4.4	4.6	4.1	4.3	4	4.1	3.6
225	4.9	4.4	4.3	4.2	4.2	3.9	3.9	3.8	3.7	3.4
275	6.9	6.4	6.4	5.9	6	5.6	5.7	5.6	5.6	5.3
325	8	7.6	7.6	7.4	7.5	7.2	7.2	7	6.8	6.5
375	9.2	8.6	8.8	8.5	8.7	8.2	8.4	8.1	8.2	7.8
425	11.5	10.7	10.8	10.2	10.6	10	10.4	10	10.3	9.6
475	12.3	11.7	12.1	11.6	11.8	11.2	11.5	11	11.3	10.6
525	13.7	13	13.4	12.9	13.2	12.6	13	12.5	12.8	12.3
575	15.6	15	15.4	14.9	15.1	14.6	15	14.5	14.8	14.2
625	17.7	17.1	17.4	17	17.1	16.6	16.8	16.4	16.7	16.2
675	18.7	18.2	18.4	18.1	18.2	17.9	18.2	17.9	18	17.6
725	19.7	19.3	19.6	19.2	19.3	19	19.2	18.9	18.9	18.6



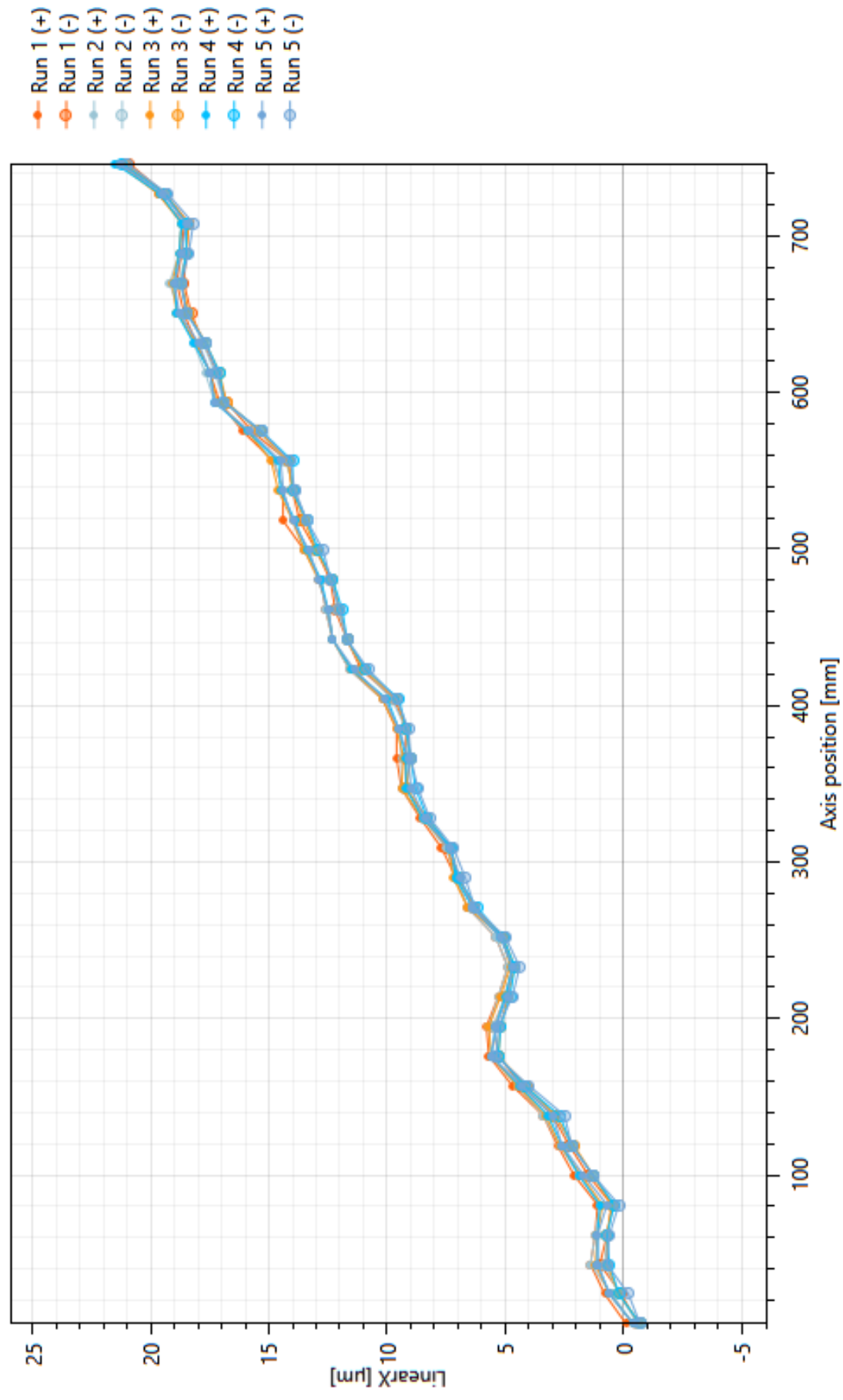
Měření X2: Osa X, 14 měřících bodů, 1000 mm/min, Datum 2.4.2014

Poloha [mm]	Odchylka [μm]									
	Run1(+)	Run1(-)	Run2(+)	Run2(-)	Run3(+)	Run3(-)	Run4(+)	Run4(-)	Run5(+)	Run5(-)
5	0	-0.4	-0.2	-0.6	-0.4	-0.5	-0.3	-0.5	-0.3	-0.7
62	1.2	0.7	1	0.7	1.1	0.7	1.1	0.6	1	0.4
119	2.5	2.3	2.6	2.3	2.6	2.2	2.3	2	2.3	2
176	5.6	5.3	5.5	5.2	5.2	5.1	5.2	5	5.2	5.1
233	4.5	4.3	4.2	4.2	4.3	4.2	4.4	4.3	4.4	4.4
290	6.4	6.5	6.5	6.5	6.6	6.6	6.6	6.5	6.7	6.5
347	8.6	8.6	8.7	8.5	8.5	8.6	8.7	8.6	8.8	8.7
404	9.4	9.1	9.4	9.1	9.5	9.3	9.6	9.2	9.7	9.3
461	11.5	11.2	11.7	11.4	11.9	11.5	12	11.6	11.9	11.5
518	13.2	12.9	13.3	12.9	13.3	12.9	13.4	12.9	13.6	13.2
575	15.1	14.7	15.2	14.8	15.3	15	15.6	15.2	15.7	15.2
632	16.9	16.6	17.4	17	17.5	17.2	17.7	17.4	17.5	17.2
689	17.9	17.7	18	17.8	18.1	17.9	18.1	17.9	18.1	17.9
746	20.5	20.2	20.6	20.3	20.5	20.2	20.5	20.2	20.7	20.3



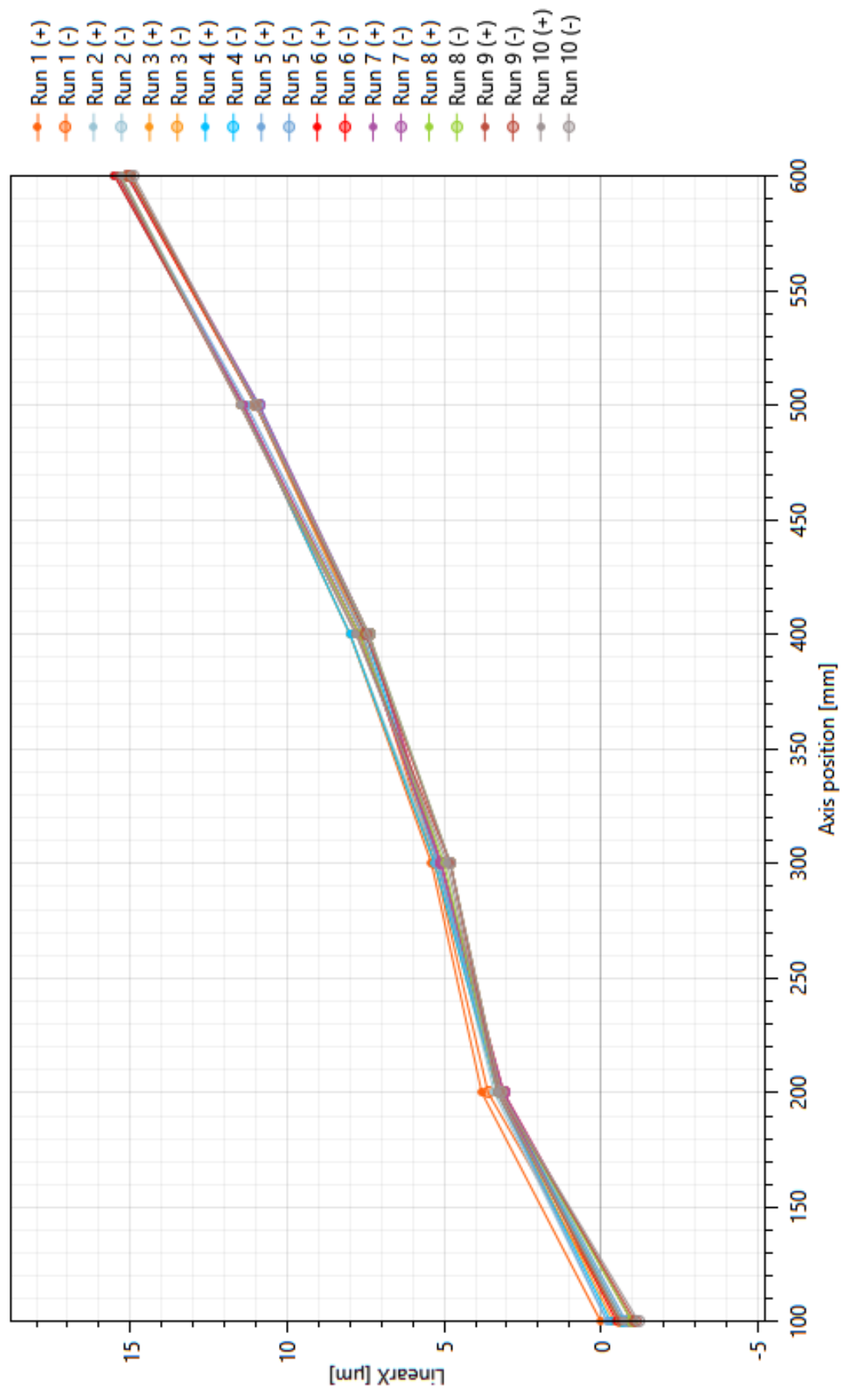
Měření X3: Osa X, 40 měřících bodů, 1000 mm/min, Datum 2.4.2014

Poloha [mm]	Odchylka [μm]									
	Run1(+)	Run1(-)	Run2(+)	Run2(-)	Run3(+)	Run3(-)	Run4(+)	Run4(-)	Run5(+)	Run5(-)
5	-0.1	-0.6	-0.4	-0.6	-0.4	-0.7	-0.4	-0.7	-0.4	-0.7
24	0.8	0.1	0.5	0.2	0.6	0.2	0.6	0.2	0.6	-0.2
43	1.4	1	1.4	0.8	1.2	0.7	1.1	0.6	1.1	0.7
62	1.2	0.7	1.2	0.7	1.1	0.7	1.1	0.7	1.1	0.6
81	1.1	0.5	1	0.4	0.9	0.5	1	0.4	0.7	0.2
100	2.1	1.5	1.9	1.3	1.8	1.3	1.9	1.3	1.7	1.3
119	2.8	2.3	2.7	2.2	2.7	2.1	2.6	2.2	2.6	2.2
138	3.4	3	3.4	2.9	3.3	2.9	3.2	2.7	3	2.5
157	4.7	4.3	4.5	4.2	4.5	4.1	4.4	4.2	4.3	4
176	5.7	5.3	5.6	5.3	5.6	5.3	5.6	5.3	5.6	5.4
195	5.8	5.5	5.7	5.5	5.7	5.2	5.4	5.2	5.4	5.3
214	5.3	5	5.3	5	5.2	4.9	5	4.8	4.9	4.7
233	4.9	4.7	4.9	4.7	4.8	4.6	4.7	4.6	4.7	4.4
252	5.4	5.2	5.4	5.2	5.1	5.1	5.2	5.1	5.2	5
271	6.6	6.3	6.6	6.4	6.6	6.3	6.4	6.2	6.4	6.3
290	7.1	7	7.1	7	7.2	7	7.1	7	6.9	6.7
309	7.7	7.5	7.5	7.3	7.4	7.3	7.3	7.3	7.4	7.2
328	8.6	8.4	8.5	8.4	8.5	8.3	8.5	8.3	8.4	8.2
347	9.4	9.2	9.4	9.2	9.4	9.2	9.2	8.8	9	8.7
366	9.6	9.2	9.4	9.1	9.3	9	9.2	9	9.1	9
385	9.6	9.2	9.5	9.2	9.6	9.2	9.5	9.2	9.5	9.1
404	10.2	9.7	10.2	9.8	10.2	9.6	10	9.5	10.1	9.6
423	11.6	11.1	11.6	11	11.5	11	11.5	10.9	11.4	10.8
442	12.3	11.7	12.3	11.7	12.3	11.7	12.3	11.7	12.3	11.7
461	12.6	12.2	12.6	12.1	12.5	12	12.5	11.9	12.5	12
480	12.8	12.4	12.8	12.3	12.9	12.3	12.8	12.3	12.9	12.4
499	13.5	13	13.5	13	13.5	13	13.4	12.9	13.3	12.7
518	14.4	13.7	14	13.4	14	13.5	13.9	13.4	14	13.4
537	14.4	14	14.4	13.9	14.6	14	14.5	14	14.4	13.9
556	14.8	14.2	14.8	14.3	14.9	14.2	14.6	14	14.5	14.1
575	16.1	15.7	15.9	15.4	15.9	15.4	15.9	15.3	15.8	15.3
594	17.1	16.8	17.3	16.9	17.2	16.8	17.3	16.9	17.3	16.9
613	17.5	17.2	17.7	17.3	17.5	17.1	17.5	17.1	17.5	17.2
632	18.1	17.8	18.2	17.8	18.1	17.7	18.2	17.7	18	17.7
651	18.6	18.3	18.8	18.4	18.9	18.4	18.9	18.5	18.8	18.5
670	18.9	18.6	19.2	18.8	19.1	18.7	19	18.7	19	18.7
689	18.7	18.5	18.8	18.5	18.8	18.5	18.8	18.5	18.7	18.4
708	18.6	18.4	18.7	18.5	18.7	18.4	18.7	18.5	18.5	18.2
727	19.7	19.4	19.6	19.4	19.7	19.4	19.6	19.4	19.5	19.3
746	21.2	20.9	21.4	21.1	21.4	21.1	21.5	21.2	21.3	21



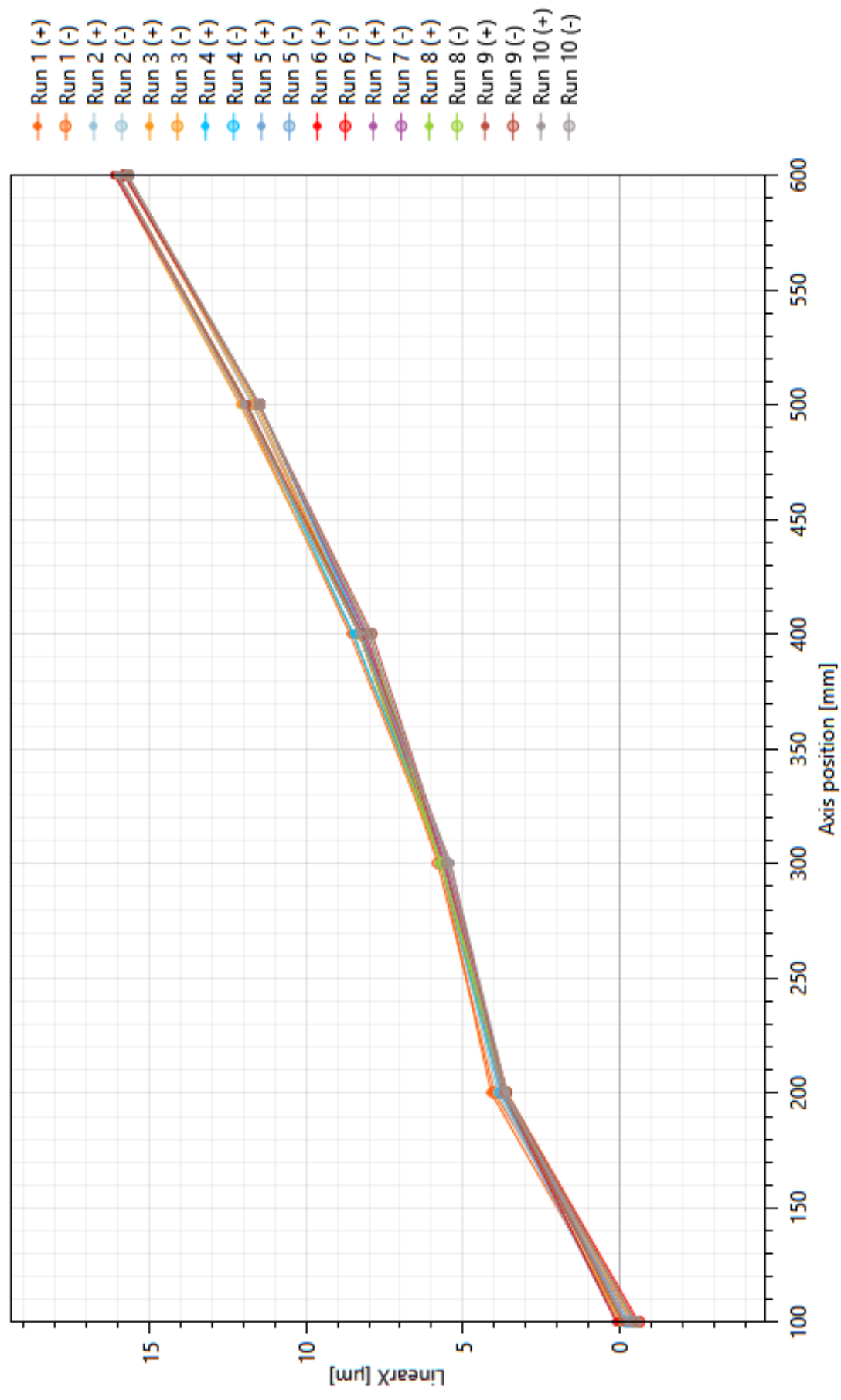
Měření X4: Osa X, 6 měřících bodů, 1000 mm/min, Datum 2.4.2014

Poloha [mm]		100	200	300	400	500	600
Odchyłka [μm]	Run1(+)	0	3.8	5.4	8	11.4	15.4
	Run1(-)	-0.6	3.6	5.3	7.6	11	15
	Run2(+)	-0.2	3.4	5.2	8	11.4	15.3
	Run2(-)	-0.8	3.2	5.2	7.6	11	15
	Run3(+)	-0.4	3.3	5.3	8	11.4	15.5
	Run3(-)	-0.7	3.2	5.2	7.6	11	15.1
	Run4(+)	-0.3	3.3	5.3	8	11.4	15.5
	Run4(-)	-0.7	3.2	5.2	7.5	10.9	15.1
	Run5(+)	-0.2	3.3	5.2	7.6	11.3	15.4
	Run5(-)	-0.8	3.1	5.2	7.4	10.9	15.1
	Run6(+)	-0.5	3.2	5.1	7.7	11.4	15.5
	Run6(-)	-1	3.1	5.1	7.4	11	15.1
	Run7(+)	-0.6	3.2	5.1	7.7	11.4	15.4
	Run7(-)	-1	3.1	5.1	7.4	10.9	15
	Run8(+)	-0.6	3.3	5	7.7	11.5	15.3
	Run8(-)	-1	3.2	4.8	7.4	11	15
	Run9(+)	-0.6	3.3	4.8	7.8	11.5	15.4
	Run9(-)	-1.1	3.2	4.8	7.5	11	15
	Run10(+)	-0.7	3.3	4.9	7.8	11.5	15.3
	Run10(-)	-1.2	3.2	4.8	7.4	11	14.9



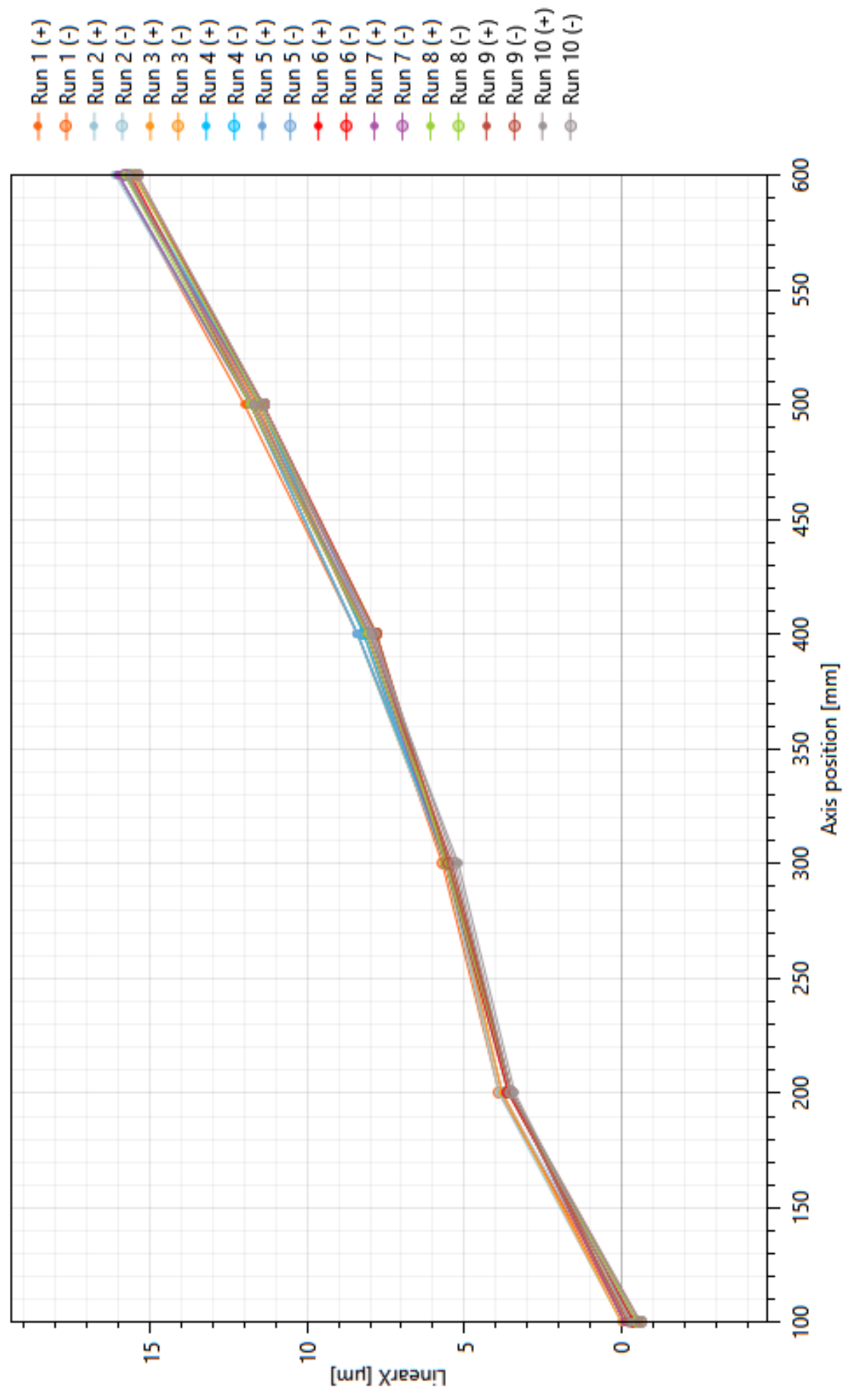
Měření X5: Osa X, 6 měřících bodů, 3000 mm/min, Datum 2.4.2014

Poloha [mm]		100	200	300	400	500	600
Odchyłka [μm]	Run1(+)	-0.1	4.1	5.7	8.6	12	16
	Run1(-)	-0.4	4	5.8	8.3	11.7	15.7
	Run2(+)	0	3.9	5.7	8.5	12.1	16
	Run2(-)	-0.4	3.7	5.7	8.2	11.7	15.7
	Run3(+)	0	3.8	5.7	8.5	12.1	16.1
	Run3(-)	-0.4	3.7	5.7	8.3	11.6	15.8
	Run4(+)	0.1	3.7	5.6	8.5	11.9	16.1
	Run4(-)	-0.2	3.8	5.7	8.2	11.5	15.8
	Run5(+)	0.1	3.8	5.5	8.3	11.9	16.1
	Run5(-)	-0.3	3.7	5.6	8	11.5	15.7
	Run6(+)	0.1	3.7	5.6	8.3	11.9	16.1
	Run6(-)	-0.6	3.6	5.6	8.1	11.5	15.8
	Run7(+)	-0.2	3.7	5.6	8.3	11.9	16
	Run7(-)	-0.5	3.7	5.7	8.1	11.5	15.7
	Run8(+)	-0.1	3.7	5.7	8.3	11.9	16
	Run8(-)	-0.5	3.6	5.7	8	11.5	15.7
	Run9(+)	-0.1	3.7	5.4	8.2	11.9	16
	Run9(-)	-0.5	3.6	5.5	7.9	11.5	15.7
	Run10(+)	-0.2	3.6	5.4	8.3	12	16
	Run10(-)	-1.2	3.2	4.8	7.4	11	14.9



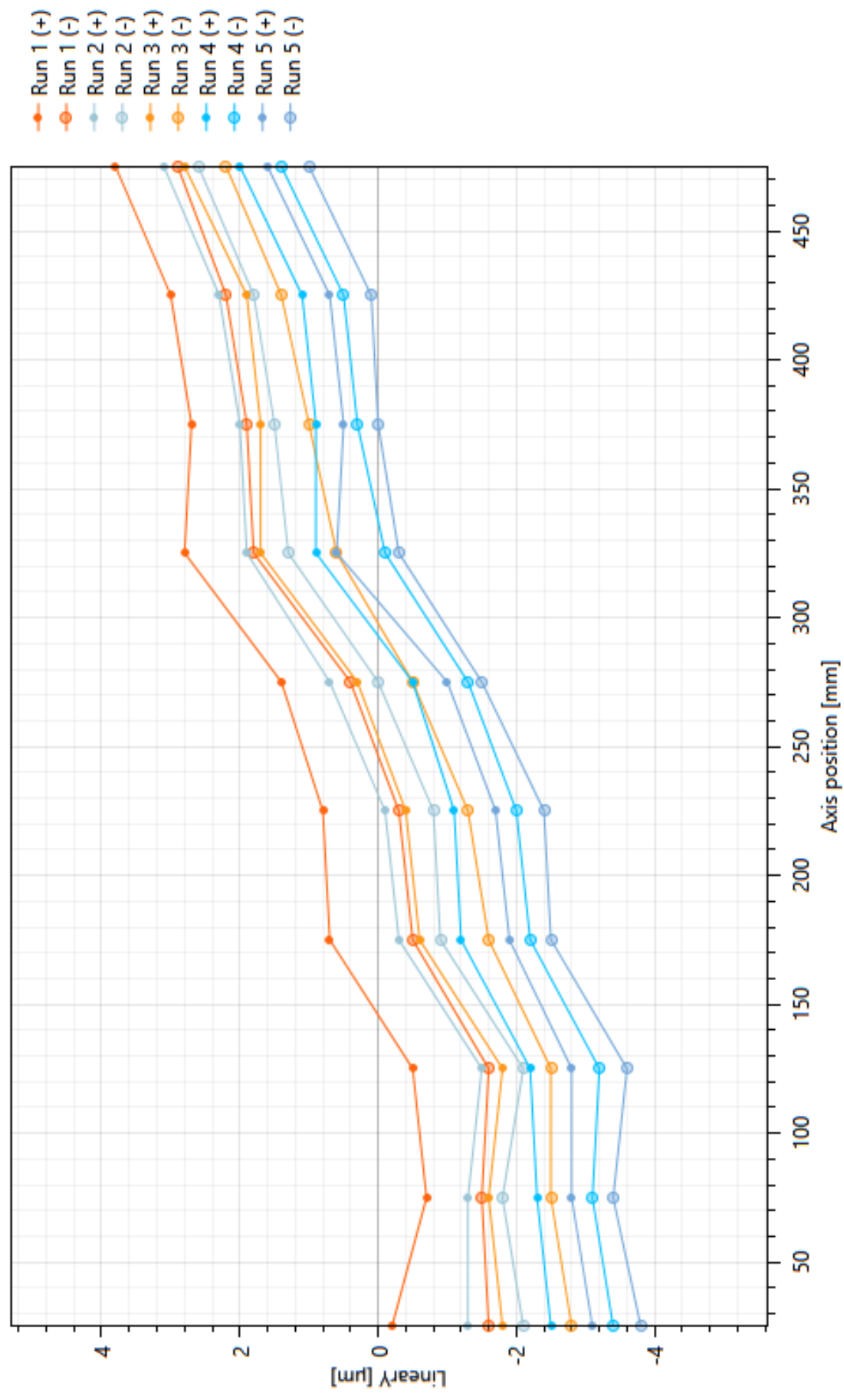
Měření X6: Osa X, 6 měřících bodů, 5000 mm/min, Datum 2.4.2014

Poloha [mm]		100	200	300	400	500	600
Odchylka [μm]	Run1(+)	-0.1	3.8	5.6	8.4	12	16
	Run1(-)	-0.3	3.9	5.7	8.2	11.6	15.7
	Run2(+)	0	3.9	5.6	8.4	11.8	16.1
	Run2(-)	-0.3	3.8	5.6	8.1	11.5	15.8
	Run3(+)	0	3.8	5.5	8.4	11.8	16
	Run3(-)	-0.4	3.6	5.5	8.1	11.5	15.7
	Run4(+)	-0.1	3.5	5.5	8.4	11.8	16
	Run4(-)	-0.4	3.6	5.6	8.2	11.5	15.7
	Run5(+)	-0.1	3.5	5.4	8.4	11.8	16
	Run5(-)	-0.5	3.5	5.5	8	11.4	15.7
	Run6(+)	-0.1	3.5	5.5	8.1	11.8	15.6
	Run6(-)	-0.4	3.6	5.6	7.8	11.4	15.5
	Run7(+)	-0.1	3.5	5.6	8.1	11.8	16
	Run7(-)	-0.5	3.5	5.6	7.9	11.5	15.8
	Run8(+)	-0.2	3.5	5.5	8.1	11.8	15.8
	Run8(-)	-0.5	3.5	5.6	7.8	11.5	15.5
	Run9(+)	-0.2	3.5	5.4	8	11.7	15.7
	Run9(-)	-0.6	3.5	5.5	7.8	11.4	15.4
	Run10(+)	-0.3	3.4	5.2	8	11.7	15.7
	Run10(-)	-0.6	3.5	5.3	7.9	11.4	15.4



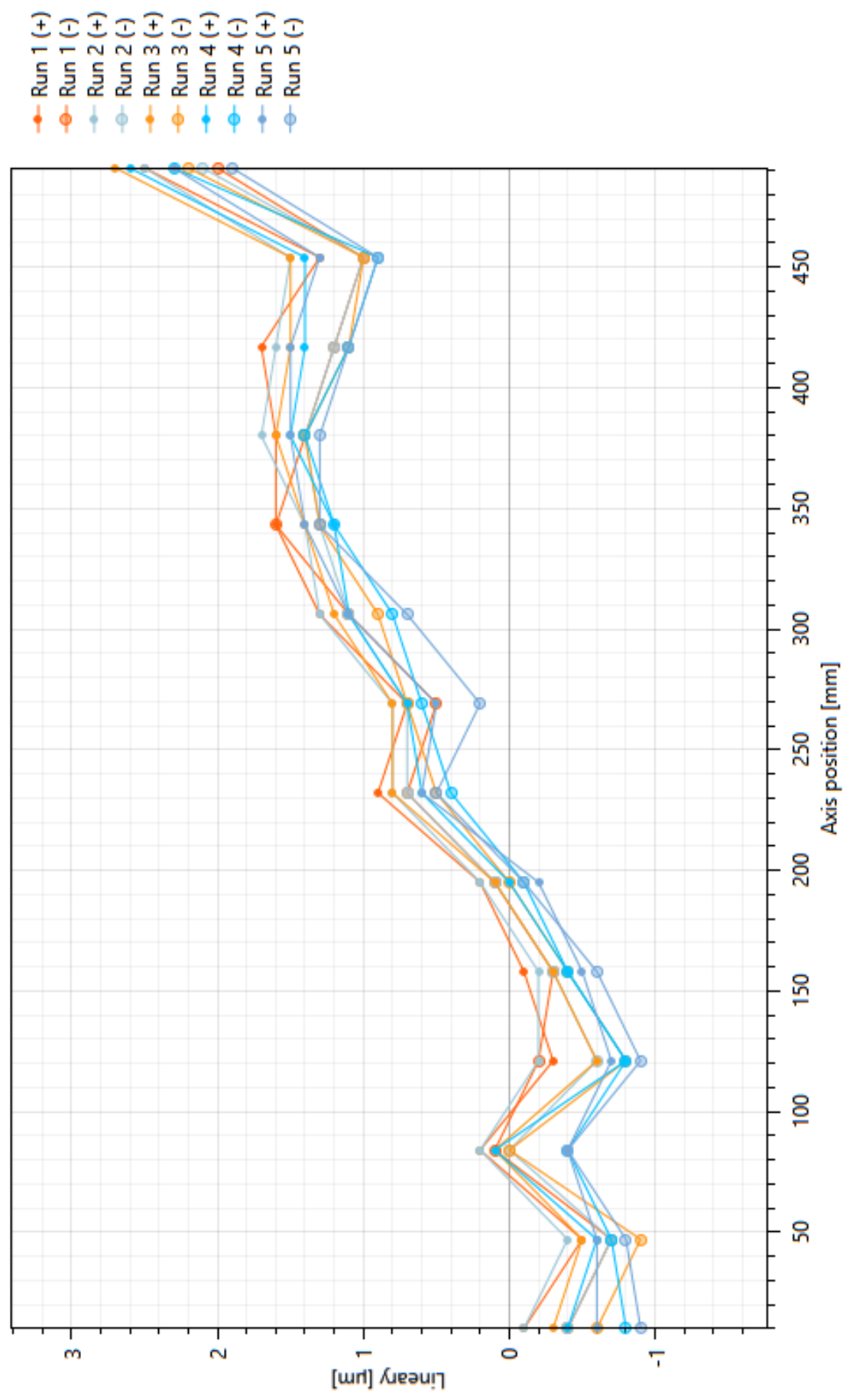
Měření Y1: Osa Y, 10 měřících bodů, 1000 mm/min, Datum 11.3.2014

Poloha [mm]	Odchylka [μm]									
	Run1(+)	Run1(-)	Run2(+)	Run2(-)	Run3(+)	Run3(-)	Run4(+)	Run4(-)	Run5(+)	Run5(-)
25	-0.2	-1.6	-1.3	-2.1	-1.8	-2.8	-2.5	-3.4	-3.1	-3.8
75	-0.7	-1.5	-1.3	-1.8	-1.6	-2.5	-2.3	-3.1	-2.8	-3.4
125	-0.5	-1.6	-1.5	-2.1	-1.8	-2.5	-2.2	-3.2	-2.8	-3.6
175	0.7	-0.5	-0.3	-0.9	-0.6	-1.6	-1.2	-2.2	-1.9	-2.5
225	0.8	-0.3	-0.1	-0.8	-0.4	-1.3	-1.1	-2	-1.7	-2.4
275	1.4	0.4	0.7	0	0.3	-0.5	-0.5	-1.3	-1	-1.5
325	2.8	1.8	1.9	1.3	1.7	0.6	0.9	-0.1	0.6	-0.3
375	2.7	1.9	2	1.5	1.7	1	0.9	0.3	0.5	0
425	3	2.2	2.3	1.8	1.9	1.4	1.1	0.5	0.7	0.1
475	3.8	2.9	3.1	2.6	2.8	2.2	2	1.4	1.6	1



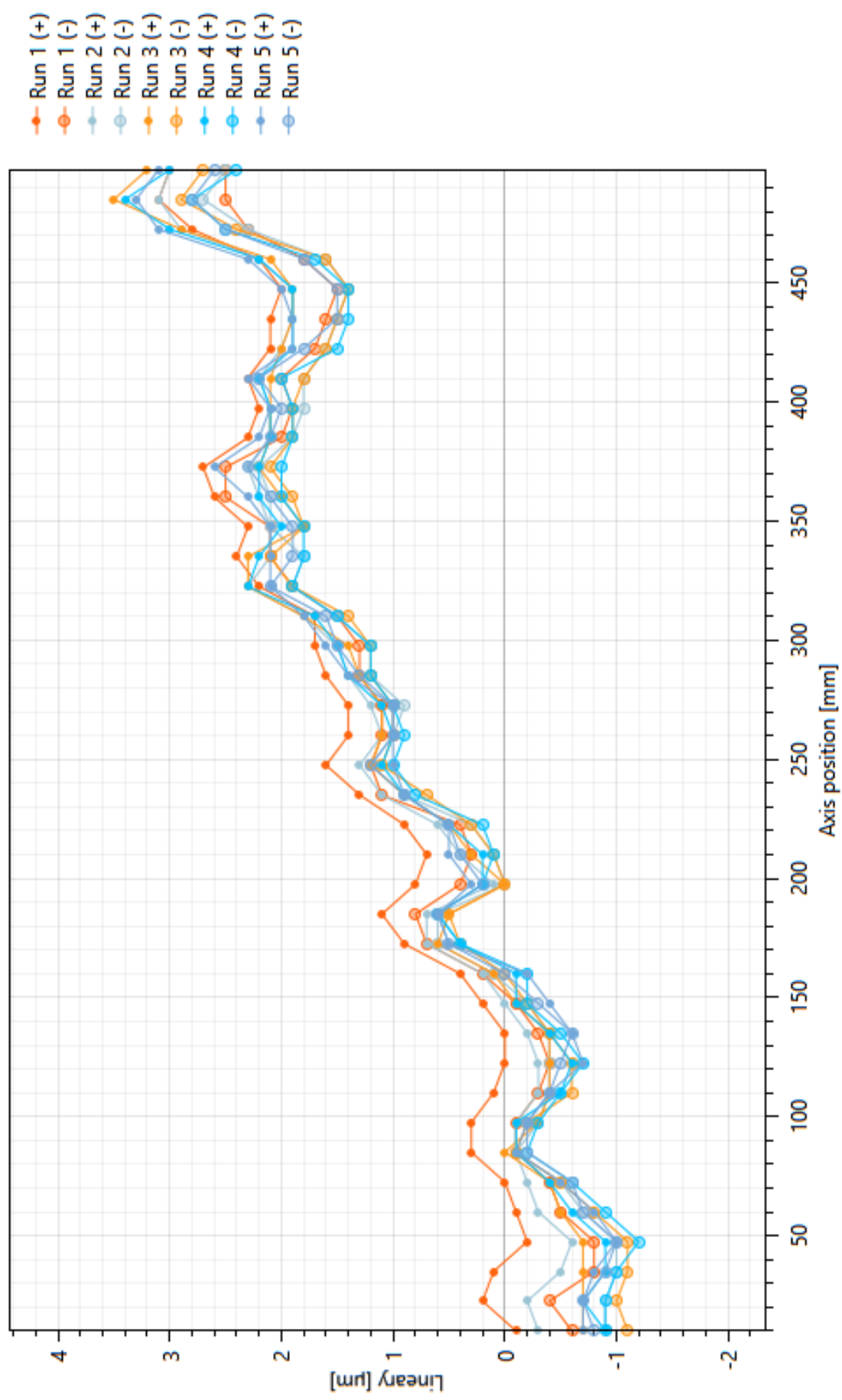
Měření Y2: Osa Y, 14 měřících bodů, 1000 mm/min, Datum 2.4.2014

Poloha [mm]	Odchylka [μm]									
	Run1(+)	Run1(-)	Run2(+)	Run2(-)	Run3(+)	Run3(-)	Run4(+)	Run4(-)	Run5(+)	Run5(-)
10	-0.1	-0.4	-0.1	-0.4	-0.3	-0.6	-0.4	-0.8	-0.6	-0.9
47	-0.5	-0.7	-0.4	-0.7	-0.5	-0.9	-0.6	-0.7	-0.6	-0.8
84	0.2	0.1	0.2	0	0.1	0	0.1	-0.4	-0.4	-0.4
121	-0.3	-0.2	-0.2	-0.6	-0.6	-0.8	-0.8	-0.8	-0.7	-0.9
158	-0.1	-0.3	-0.2	-0.3	-0.3	-0.4	-0.4	-0.4	-0.5	-0.6
195	0.2	0.1	0.2	0.1	0.1	0	0	-0.1	-0.2	-0.1
232	0.9	0.7	0.8	0.7	0.8	0.5	0.6	0.4	0.6	0.5
269	0.7	0.5	0.8	0.7	0.8	0.7	0.7	0.6	0.5	0.2
306	1.3	1.1	1.3	1.1	1.2	0.9	1.1	0.8	1.1	0.7
343	1.6	1.6	1.4	1.3	1.4	1.3	1.2	1.2	1.4	1.3
380	1.6	1.4	1.7	1.4	1.6	1.4	1.5	1.4	1.5	1.3
417	1.7	1.2	1.6	1.2	1.5	1.1	1.4	1.1	1.5	1.1
454	1.3	1	1.5	1	1.5	1	1.4	0.9	1.3	0.9
491	2.5	2	2.5	2.1	2.7	2.2	2.6	2.3	2.3	1.9



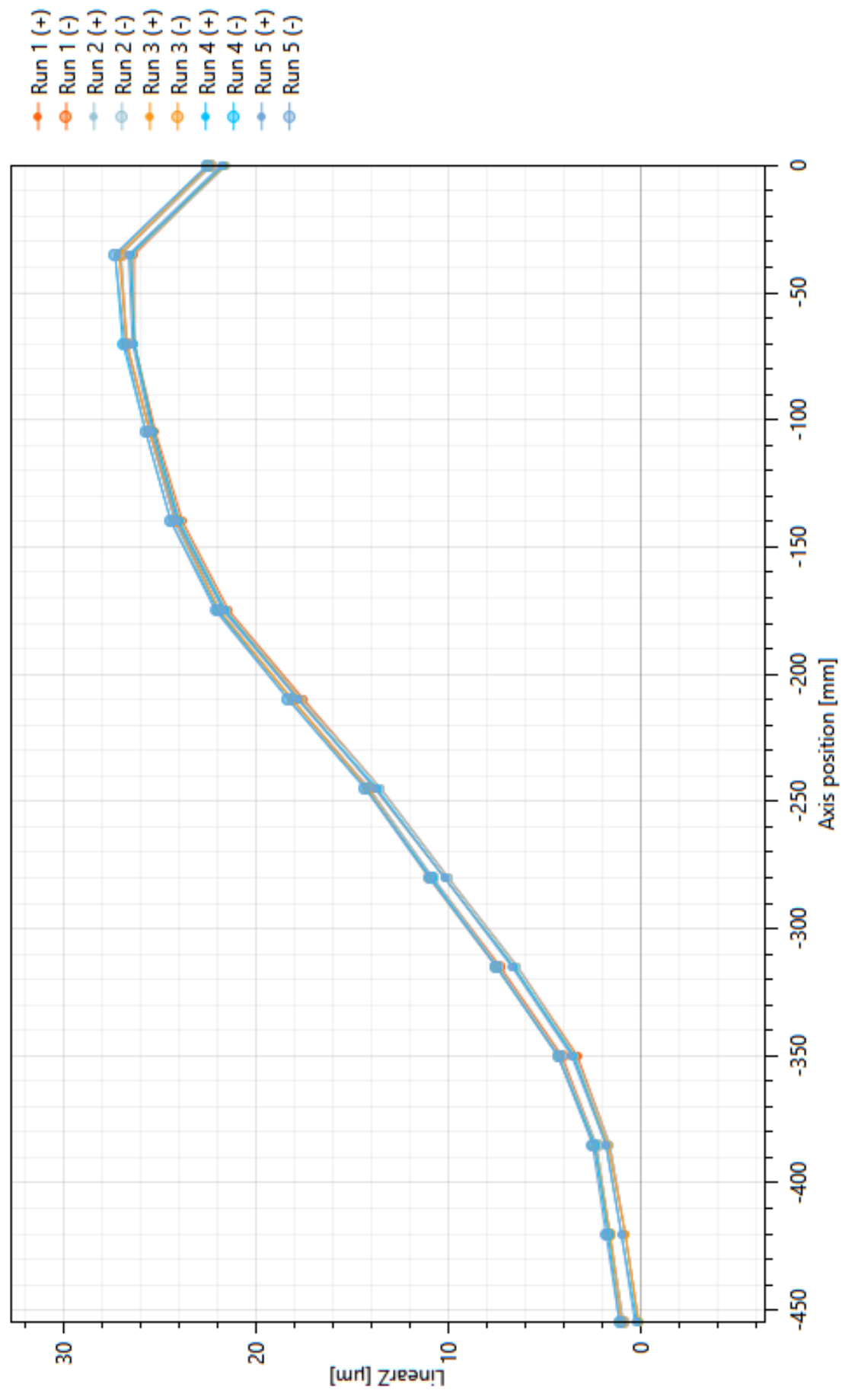
Měření Y3: Osa Y, 40 měřících bodů, 1000 mm/min, Datum 2.4.2014

Poloha [mm]	Odchylka [μm]									
	Run1(+)	Run1(-)	Run2(+)	Run2(-)	Run3(+)	Run3(-)	Run4(+)	Run4(-)	Run5(+)	Run5(-)
10	-0.1	-0.6	-0.3	-0.9	-0.7	-1.1	-0.9	-0.9	-0.7	-0.8
22.5	0.2	-0.4	-0.2	-0.9	-0.7	-1	-0.7	-0.9	-0.7	-0.7
35	0.1	-0.8	-0.5	-1	-0.7	-1.1	-0.9	-1	-0.8	-0.9
47.5	-0.2	-0.8	-0.6	-1	-0.7	-1.1	-0.9	-1.2	-1	-1
60	-0.1	-0.5	-0.3	-0.7	-0.5	-0.8	-0.6	-0.9	-0.8	-0.7
72.5	0	-0.4	-0.2	-0.5	-0.4	-0.5	-0.4	-0.6	-0.5	-0.6
85	0.3	-0.1	-0.1	-0.1	0	-0.1	-0.1	-0.2	-0.1	-0.2
97.5	0.3	-0.1	-0.1	-0.3	-0.3	-0.2	-0.1	-0.3	-0.2	-0.2
110	0.1	-0.3	-0.3	-0.4	-0.4	-0.6	-0.5	-0.5	-0.4	-0.4
122.5	0	-0.4	-0.3	-0.4	-0.4	-0.6	-0.6	-0.7	-0.7	-0.5
135	0	-0.3	-0.2	-0.4	-0.4	-0.4	-0.4	-0.5	-0.6	-0.6
147.5	0.2	-0.1	0	-0.2	-0.1	-0.2	-0.1	-0.2	-0.4	-0.3
160	0.4	0.2	0.2	0.1	0.1	0	-0.1	-0.2	-0.2	0
172.5	0.9	0.7	0.7	0.6	0.6	0.4	0.4	0.4	0.5	0.5
185	1.1	0.8	0.7	0.6	0.5	0.5	0.6	0.6	0.6	0.6
197.5	0.8	0.4	0.1	0	0	0	0.2	0.2	0.3	0.2
210	0.7	0.3	0.4	0.1	0.3	0.1	0.2	0.1	0.5	0.4
222.5	0.9	0.4	0.6	0.3	0.5	0.3	0.5	0.2	0.5	0.5
235	1.3	1.1	1.1	0.9	0.9	0.7	0.9	0.8	0.9	0.9
247.5	1.6	1.2	1.3	1.2	1.2	1.1	1.1	1	1	1.2
260	1.4	1.1	1.1	1	1.1	1	1	0.9	1	1
272.5	1.4	1.1	1.2	0.9	1.1	1	1.1	1	1	1
285	1.6	1.3	1.4	1.2	1.3	1.2	1.4	1.2	1.4	1.3
297.5	1.7	1.3	1.5	1.2	1.4	1.2	1.5	1.2	1.6	1.5
310	1.7	1.5	1.8	1.5	1.8	1.4	1.7	1.5	1.8	1.6
322.5	2.2	1.9	2.3	1.9	2.3	1.9	2.3	1.9	2.1	2.1
335	2.4	2.1	2.1	1.8	2.3	2.1	2.2	1.8	2.1	1.9
347.5	2.3	2.1	2.1	2.1	1.8	1.8	2	1.8	2.1	1.9
360	2.6	2.5	2.2	2.1	2	1.9	2.2	2	2.3	2.1
372.5	2.7	2.5	2.3	2.2	2.2	2.1	2.2	2	2.6	2.3
385	2.3	2	2.1	1.9	2.1	1.9	2.1	1.9	2.2	2.1
397.5	2.2	1.9	2.1	1.8	2.1	1.9	2.1	1.9	2.1	2
410	2.3	2	2.2	1.8	2.1	1.8	2.2	2	2.3	2.2
422.5	2.1	1.7	2	1.6	2	1.6	1.9	1.5	1.9	1.8
435	2.1	1.6	1.9	1.5	1.9	1.5	1.9	1.4	1.9	1.5
447.5	2	1.5	1.9	1.4	1.9	1.4	1.9	1.4	2	1.5
460	2.2	1.8	2.2	1.6	2.1	1.6	2.2	1.7	2.3	1.8
472.5	2.8	2.3	2.9	2.3	2.9	2.4	3	2.5	3.1	2.5
485	3.1	2.5	3.1	2.7	3.5	2.9	3.4	2.8	3.3	2.8
497.5	3	2.5	3	2.5	3.2	2.7	3	2.4	3.1	2.6



Měření Z1: Osa Z, 14 měřících bodů, 1000 mm/min, Datum 2.4.2014

Poloha [mm]	Odchylka [μm]									
	Run1(+)	Run1(-)	Run2(+)	Run2(-)	Run3(+)	Run3(-)	Run4(+)	Run4(-)	Run5(+)	Run5(-)
-455	0.1	0.9	0.1	0.9	0.1	1	0.2	1.1	0.3	1.1
-420	0.8	1.6	0.8	1.6	0.8	1.6	1	1.7	1	1.8
-385	1.6	2.3	1.6	2.3	1.7	2.4	1.8	2.4	1.8	2.5
-350	3.3	4.1	3.4	4.2	3.5	4.3	3.5	4.3	3.6	4.3
-315	6.4	7.3	6.4	7.4	6.6	7.5	6.6	7.5	6.7	7.5
-280	10	10.8	10	10.8	10.2	11	10.2	10.9	10.2	11
-245	13.5	14.1	13.5	14.1	13.8	14.2	13.7	14.3	13.8	14.3
-210	17.5	18.1	17.6	18.1	17.7	18.1	17.8	18.3	17.8	18.3
-175	21.4	21.9	21.5	21.9	21.6	21.9	21.6	22	21.7	22.1
-140	23.8	24.2	23.9	24.2	24	24.1	24	24.4	24.1	24.4
-105	25.2	25.5	25.3	25.5	25.3	25.5	25.3	25.7	25.4	25.7
-70	26.3	26.7	26.3	26.7	26.3	26.7	26.3	26.9	26.4	26.8
-35	26.3	27	26.4	27	26.5	27.1	26.5	27.3	26.6	27.3
0	21.6	22.3	21.5	22.3	21.6	22.4	21.7	22.5	21.8	22.5



Měření Z2: Osa Z, 40 měřících bodů, 1000 mm/min, Datum 2.4.2014

Poloha [mm]	Odchylka [μm]									
	Run1(+)	Run1(-)	Run2(+)	Run2(-)	Run3(+)	Run3(-)	Run4(+)	Run4(-)	Run5(+)	Run5(-)
-448.5	-0.2	0.4	-0.4	0.3	-0.5	0.3	-0.4	0.2	-0.6	0.2
-437	-0.1	0.5	-0.2	0.4	-0.3	0.4	-0.3	0.3	-0.4	0.2
-425.5	0.3	0.8	0.1	0.7	0	0.6	-0.1	0.5	-0.2	0.5
-414	0.6	1.1	0.3	0.9	0.2	0.9	0.2	0.8	0.1	0.9
-402.5	0.8	1.3	0.6	1.2	0.5	1.2	0.5	1.1	0.4	1.1
-391	0.8	1.2	0.6	1.2	0.6	1	0.4	1	0.3	1
-379.5	1.5	2	1.3	1.8	1.2	1.8	1.1	1.7	1	1.7
-368	2.2	2.7	2	2.6	2	2.6	1.9	2.4	1.9	2.5
-356.5	2.6	3	2.4	2.9	2.4	2.9	2.2	2.7	2.2	2.8
-345	3.3	3.8	3.2	3.7	3.1	3.6	3	3.5	2.9	3.5
-333.5	4.5	5	4.3	4.9	4.2	4.8	4.1	4.7	4	4.8
-322	5.5	6.1	5.4	6	5.3	6	5.2	5.8	5.1	5.9
-310.5	6.6	7.2	6.4	7.1	6.3	6.9	6.3	6.9	6.2	6.9
-299	7.7	8.3	7.5	8.3	7.4	8.1	7.4	8	7.3	8.1
-287.5	9.1	9.7	9	9.6	8.9	9.5	8.9	9.4	8.8	9.4
-276	10.2	10.6	10	10.6	10	10.4	9.9	10.5	9.8	10.3
-264.5	11.3	11.6	11.2	11.6	11	11.5	11	11.4	10.9	11.4
-253	12.5	12.9	12.4	12.7	12.4	12.7	12.3	12.6	12.2	12.6
-241.5	13.7	13.8	13.5	13.8	13.3	13.6	13.3	13.6	13.2	13.5
-230	14.8	15	14.6	14.9	14.5	14.8	14.4	14.7	14.4	14.7
-218.5	16.2	16.4	16	16.3	15.9	16.2	15.9	16.2	15.8	16.1
-207	17.7	17.9	17.5	17.9	17.4	17.7	17.3	17.6	17.3	17.6
-195.5	19.2	19.5	19.1	19.3	18.9	19.2	18.8	19.1	18.8	19.1
-184	20.2	20.3	20.1	20.2	19.8	20.1	19.8	20.1	19.8	19.9
-172.5	21.3	21.4	21.1	21.3	21	21.2	21	21.1	20.8	21
-161	22.3	22.4	22.2	22.2	22	22.1	22	22	21.8	22
-149.5	23	22.9	22.8	22.8	22.7	22.8	22.6	22.7	22.6	22.5
-138	23.5	23.5	23.4	23.4	23.2	23.4	23.2	23.2	23.1	23.1
-126.5	23.9	24	23.8	23.9	23.6	23.8	23.6	23.7	23.4	23.6
-115	24.3	24.3	24	24.2	23.9	24.1	23.8	24	23.9	23.8
-103.5	24.7	24.9	24.6	24.8	24.4	24.7	24.4	24.5	24.3	24.4
-92	25.3	25.5	25.1	25.3	24.9	25.2	24.8	25.1	24.8	25
-80.5	25.6	25.9	25.4	25.6	25.3	25.6	25.1	25.5	25.3	25.4
-69	25.7	26.1	25.6	25.8	25.5	25.8	25.3	25.7	25.3	25.6
-57.5	25.8	26.2	25.7	26.1	25.5	25.9	25.4	25.8	25.4	25.8
-46	26	26.5	25.8	26.3	25.7	26.2	25.6	26.1	25.6	26
-34.5	25.9	26.5	25.7	26.3	25.6	26.3	25.6	26.1	25.5	25.9
-23	25.7	26.3	25.5	26.2	25.4	26.1	25.3	25.9	25.4	25.9
-11.5	23.9	24.6	23.7	24.4	23.7	24.4	23.5	24.2	23.6	24.1
0	21.2	21.9	20.9	21.5	20.7	21.6	20.7	21.4	20.7	21.4

