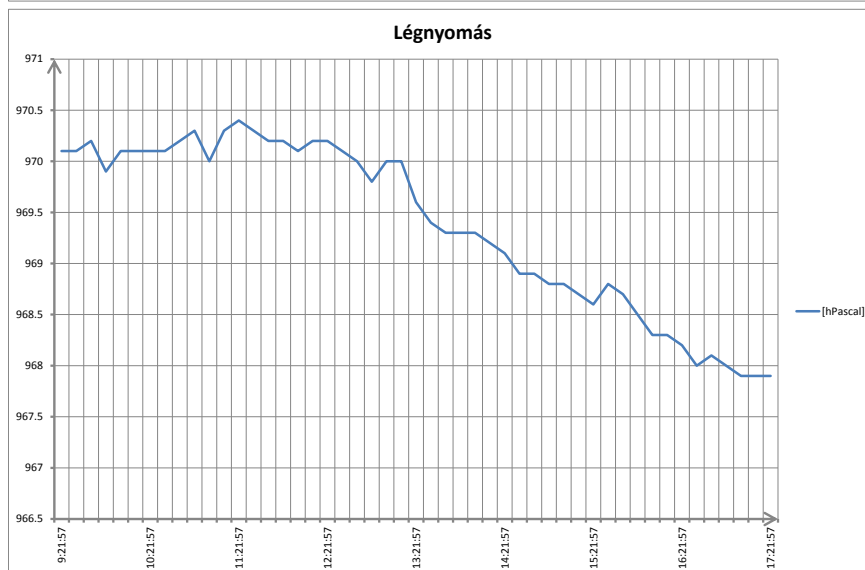
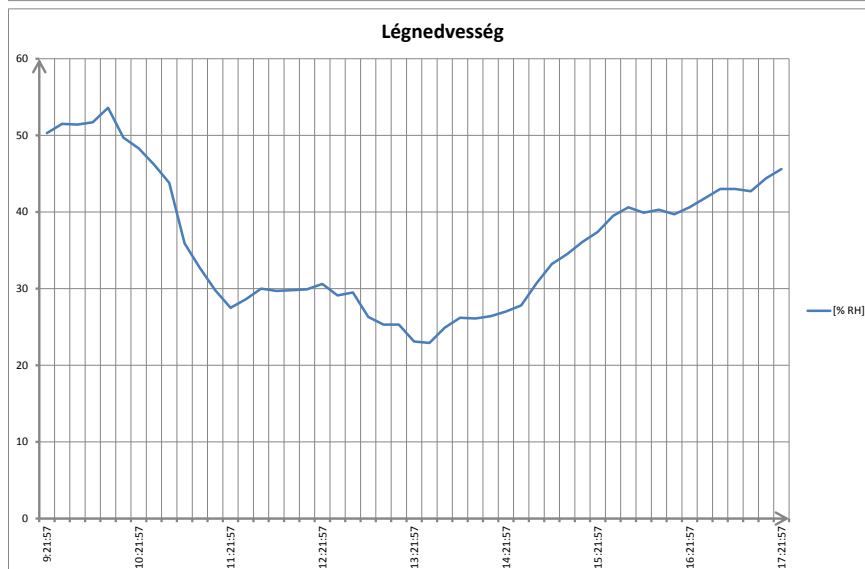
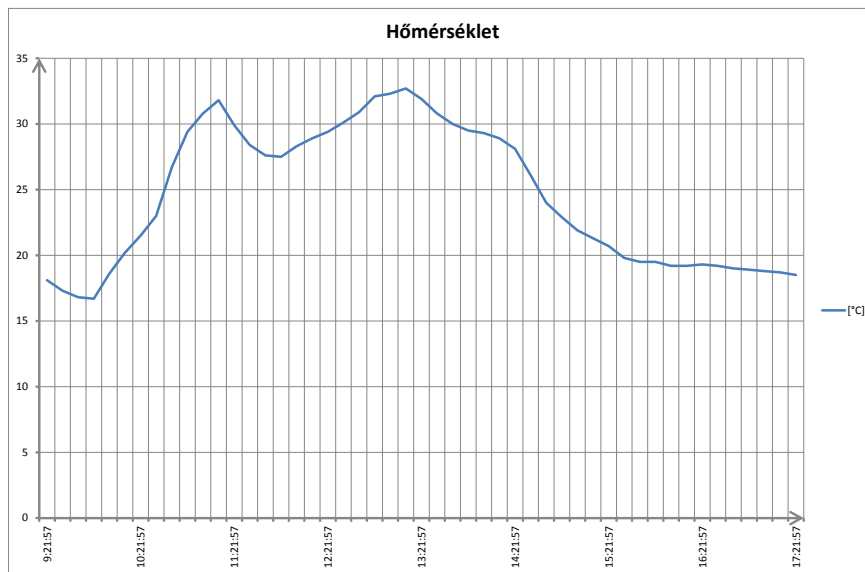


Mellékletek

1. melléklet: A terepi mérés során rögzített meteorológiai adatok



2. melléklet: A mérés napján közlekedő járművek adatai

Mozdonyok adatai

Típus	Pályaszám	Teljesítmény	Szolgálati tömeg	Gyártás éve	Remotorizáció éve	Közlekedtetett vonatszám
 Mk 45	2003	354 kW	32 t	1973	2010	1**
	2004	475 LE		1973	2011	2**

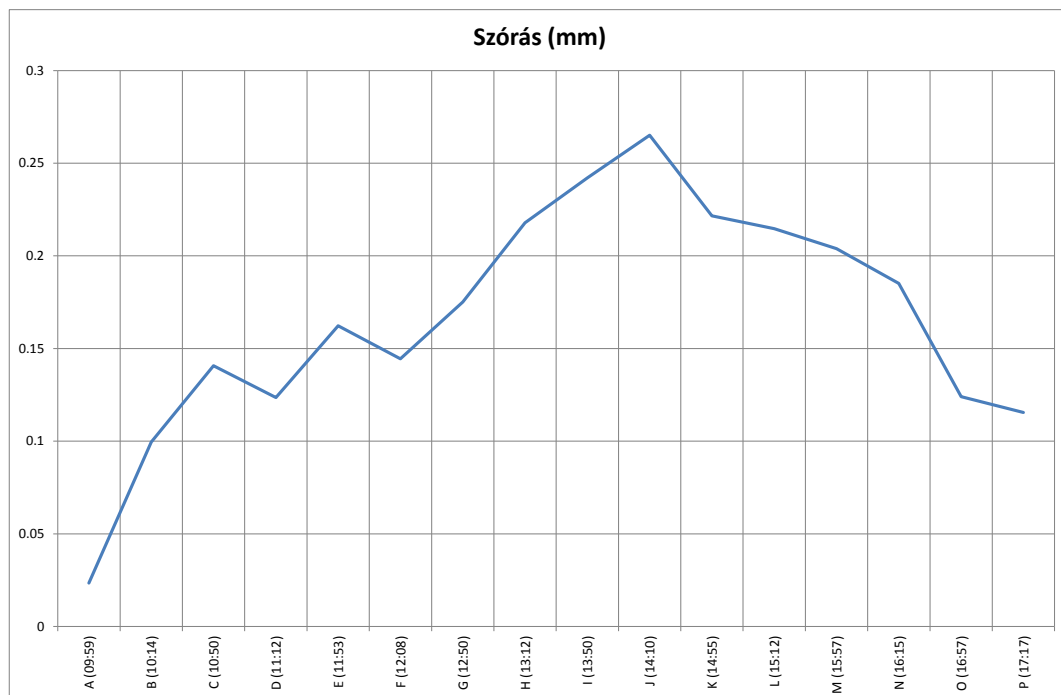
Személykocsik adatai

Típus	Pályaszám	Férőhelyek	Szolgálati tömeg (üres)	Gyártás éve	Vonatszám
 Ba w-n	487	64 fő	14 t	1950	2**
	491			1964	1**
 Ba w-nn	556	64 fő	11 t	1961	2**
	560			1961	1**

Források: vonatosszeallitas.hu (ábrák), MÁV (adatok)

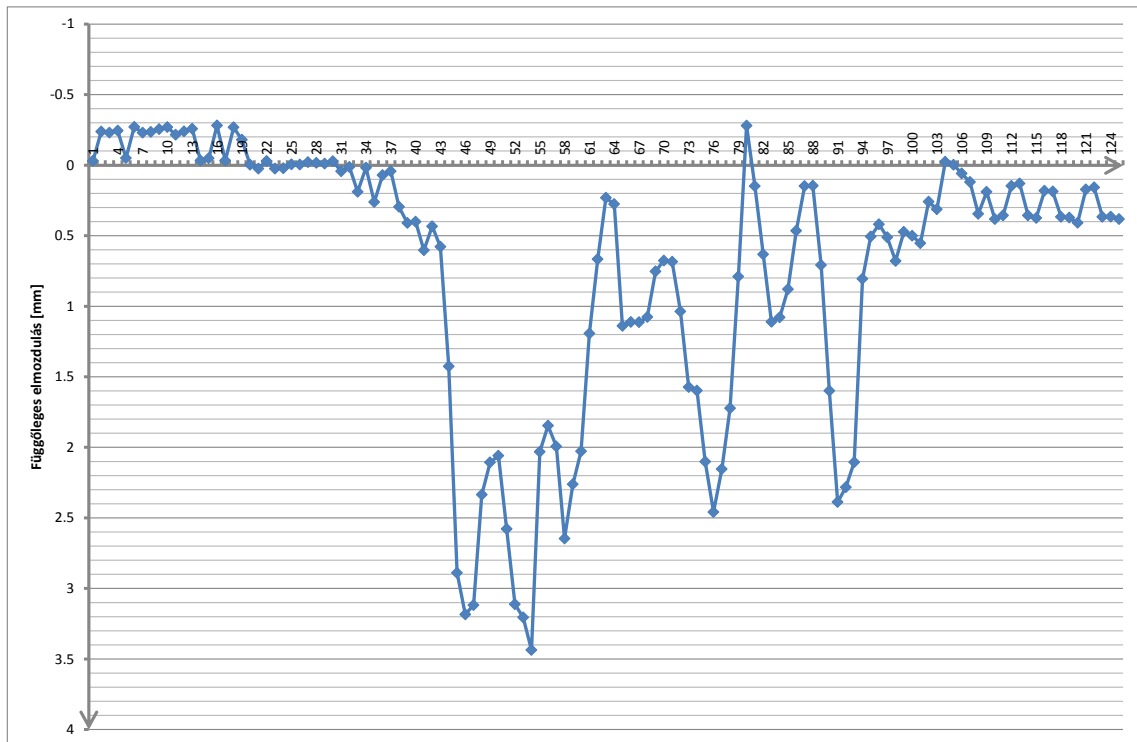
3. melléklet: A geodéziai mérések nyugodt szakaszainak szórása

Pont	Szórás (mm)
A	0.023
B	0.100
C	0.141
D	0.124
E	0.162
F	0.144
G	0.175
H	0.218
I	0.242
J	0.265
K	0.222
L	0.215
M	0.204
N	0.185
O	0.124
P	0.115

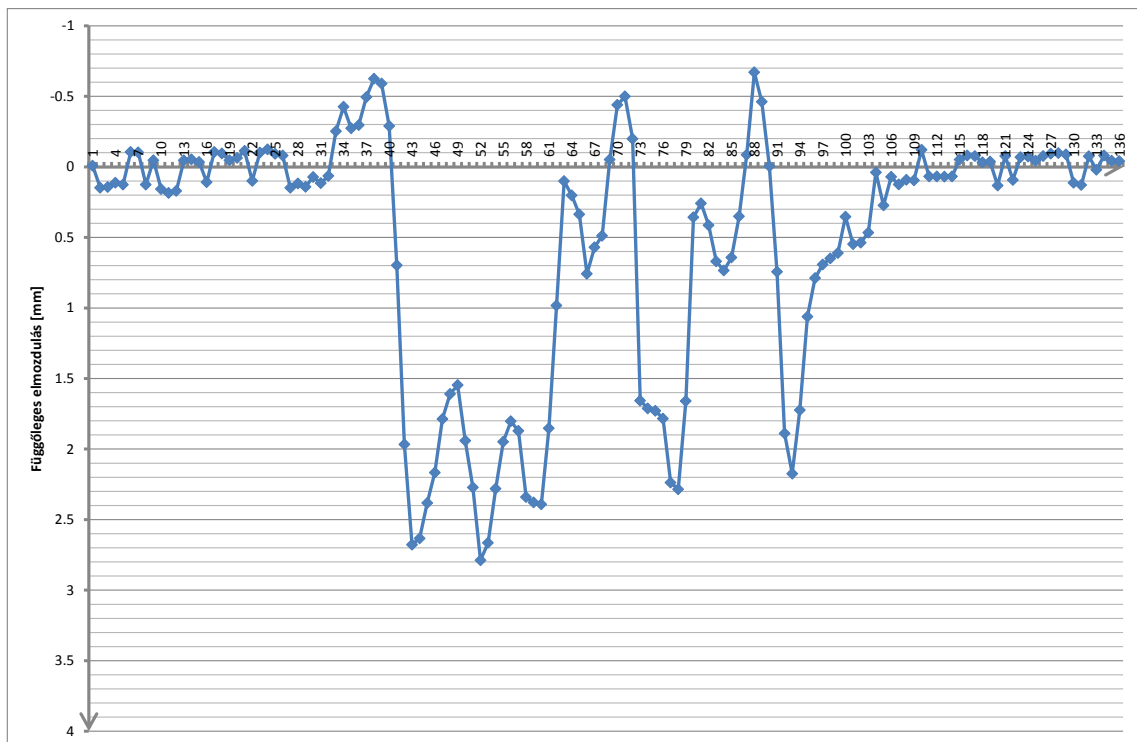


4. melléklet: Geodéziai mérés függőleges elmozdulás grafikonjai

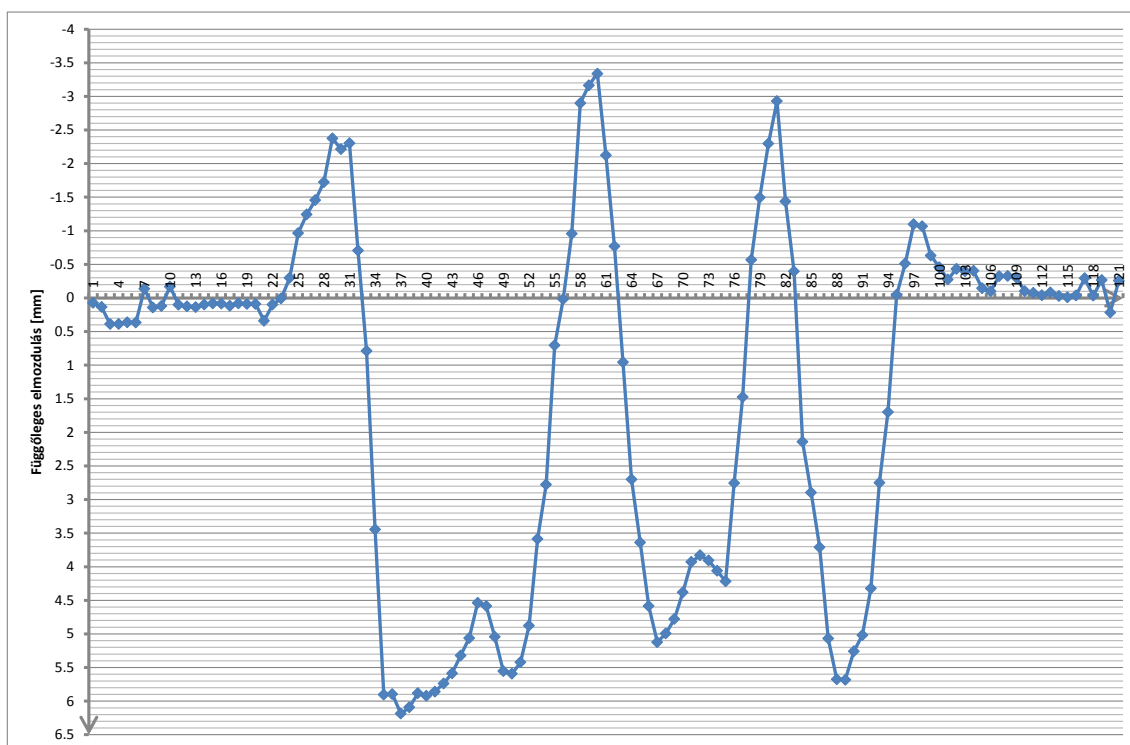
A



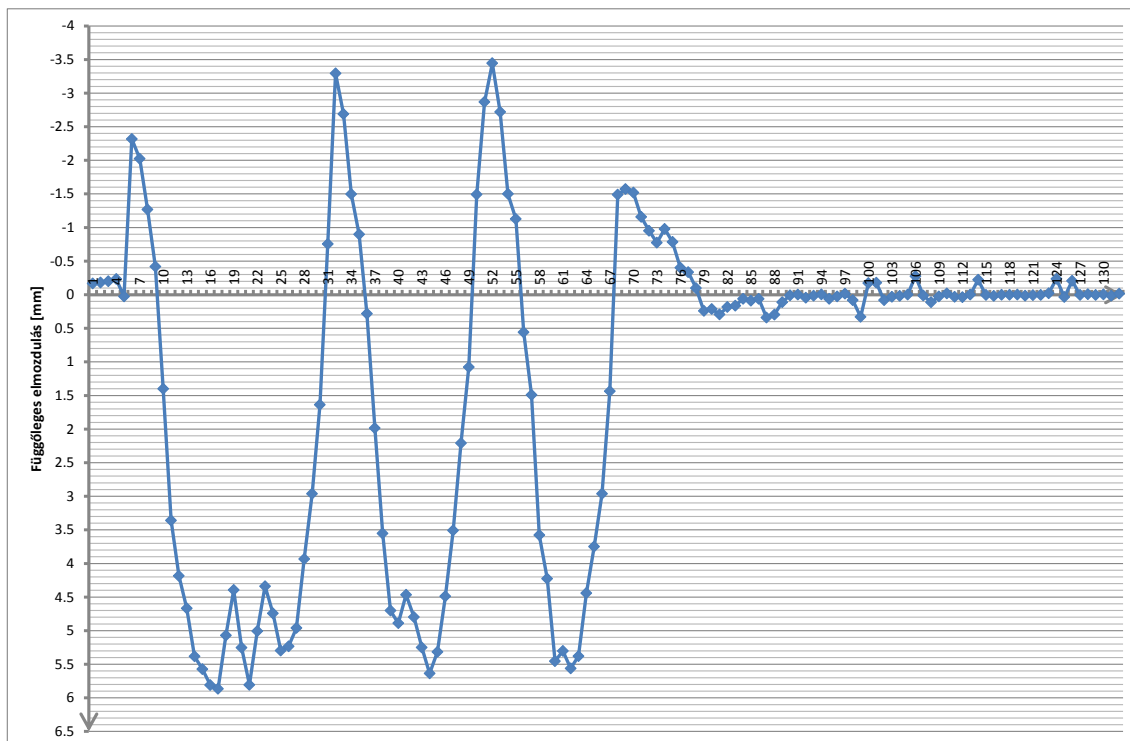
B



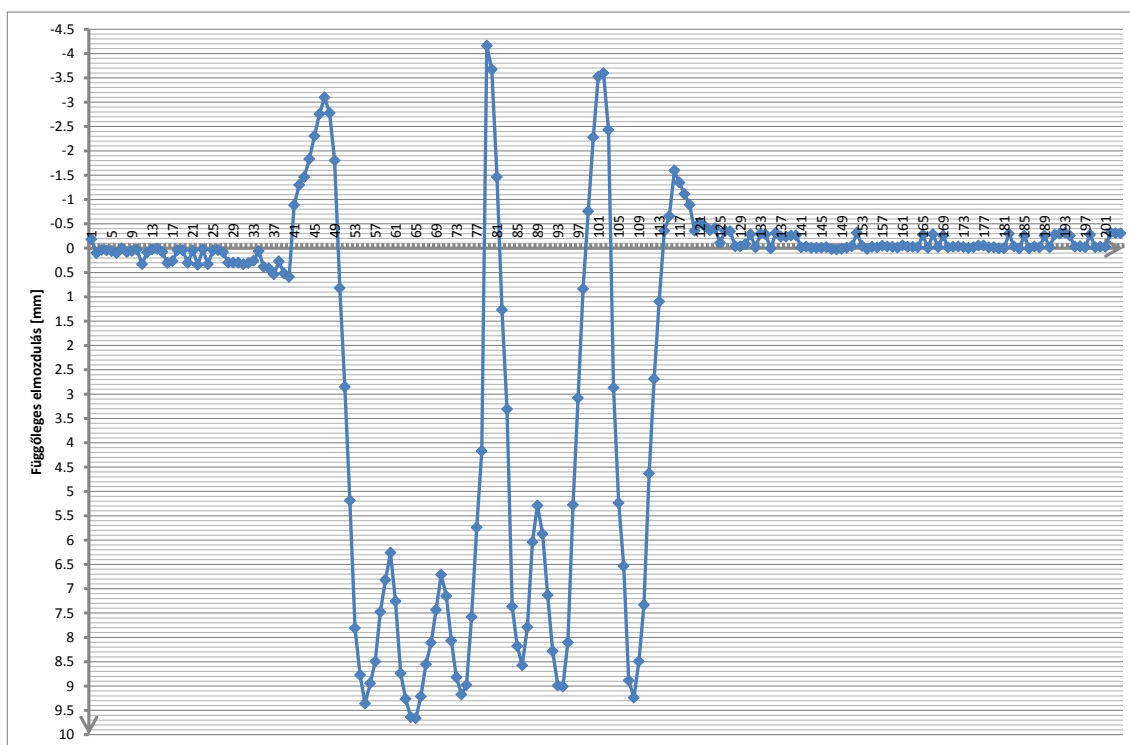
C



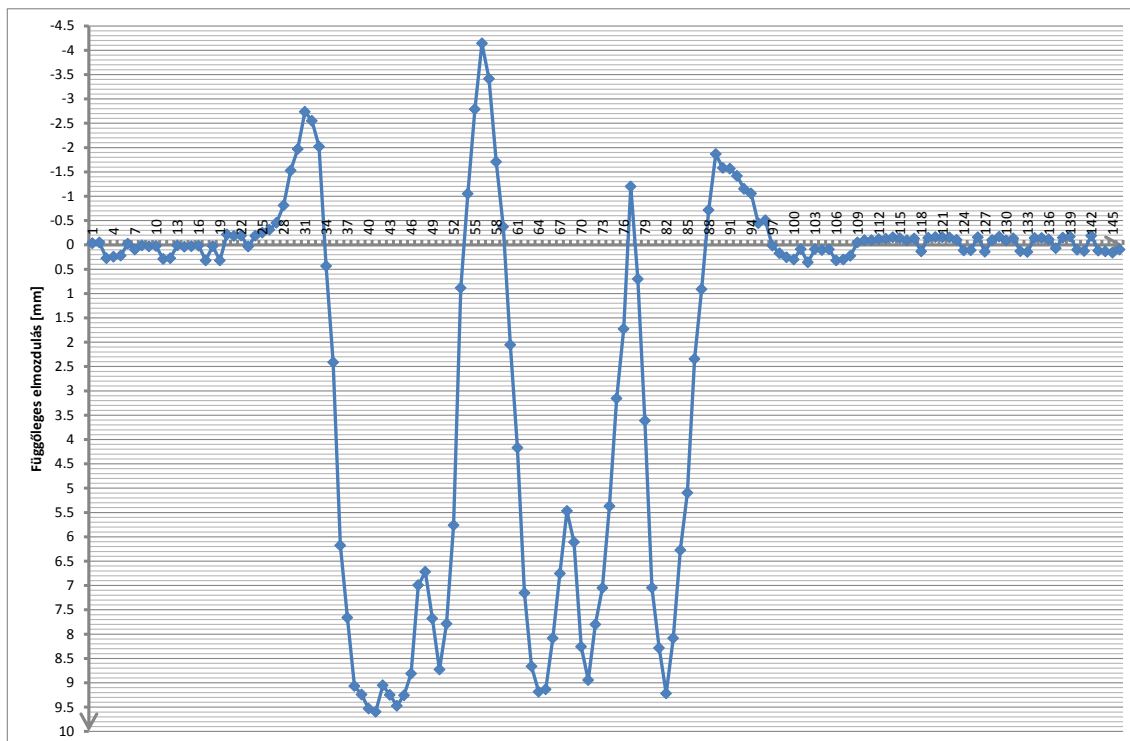
D



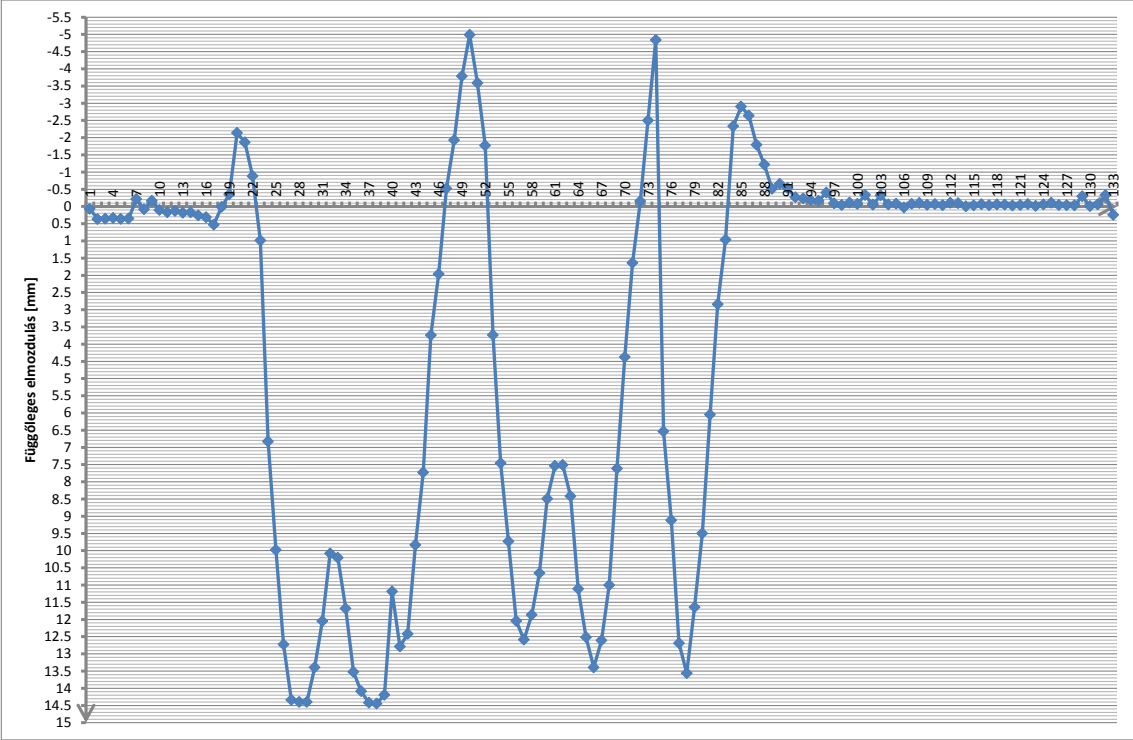
E



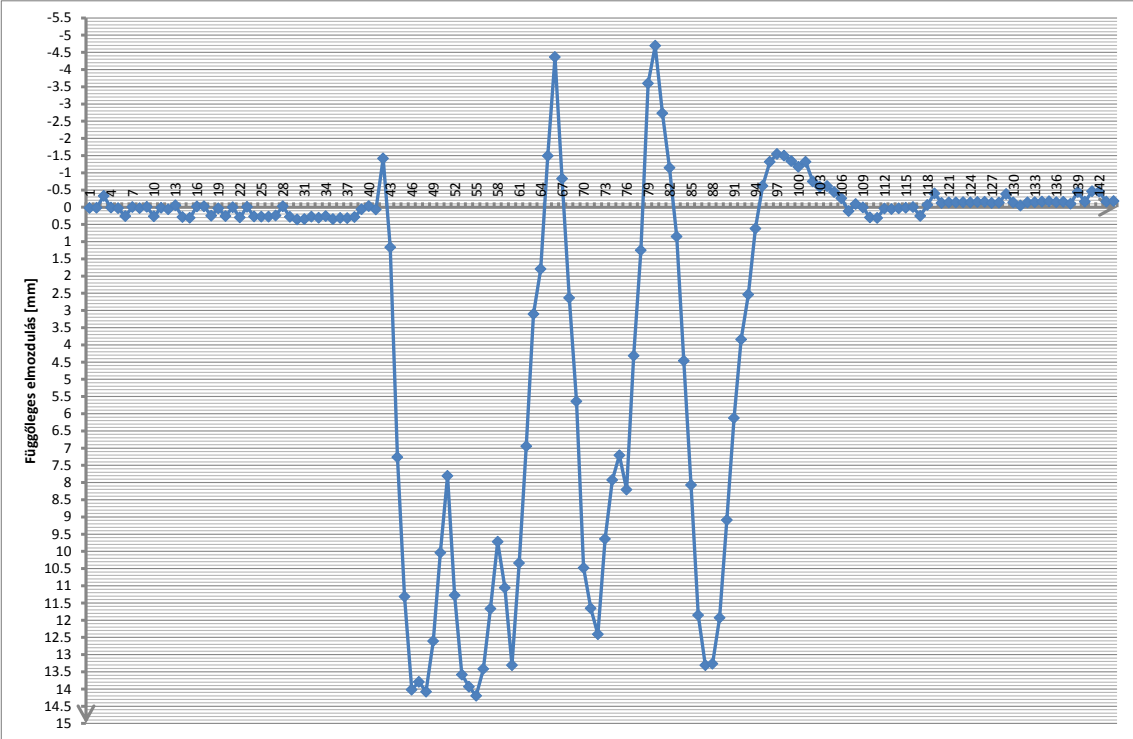
F



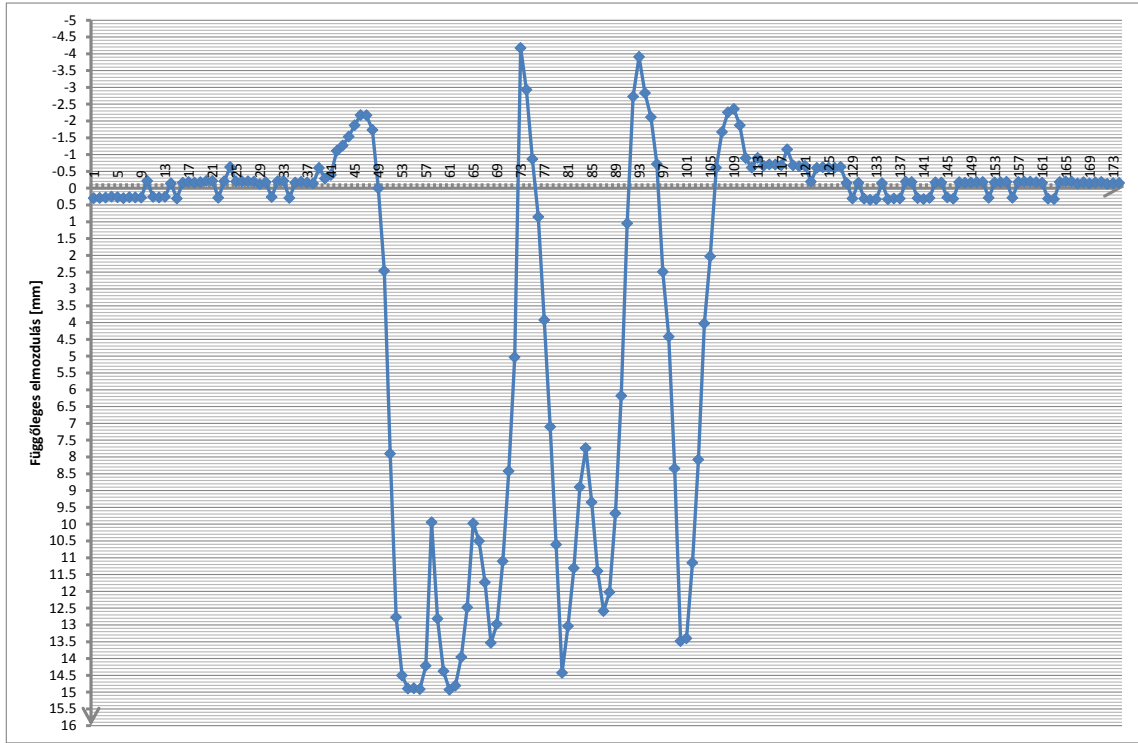
G



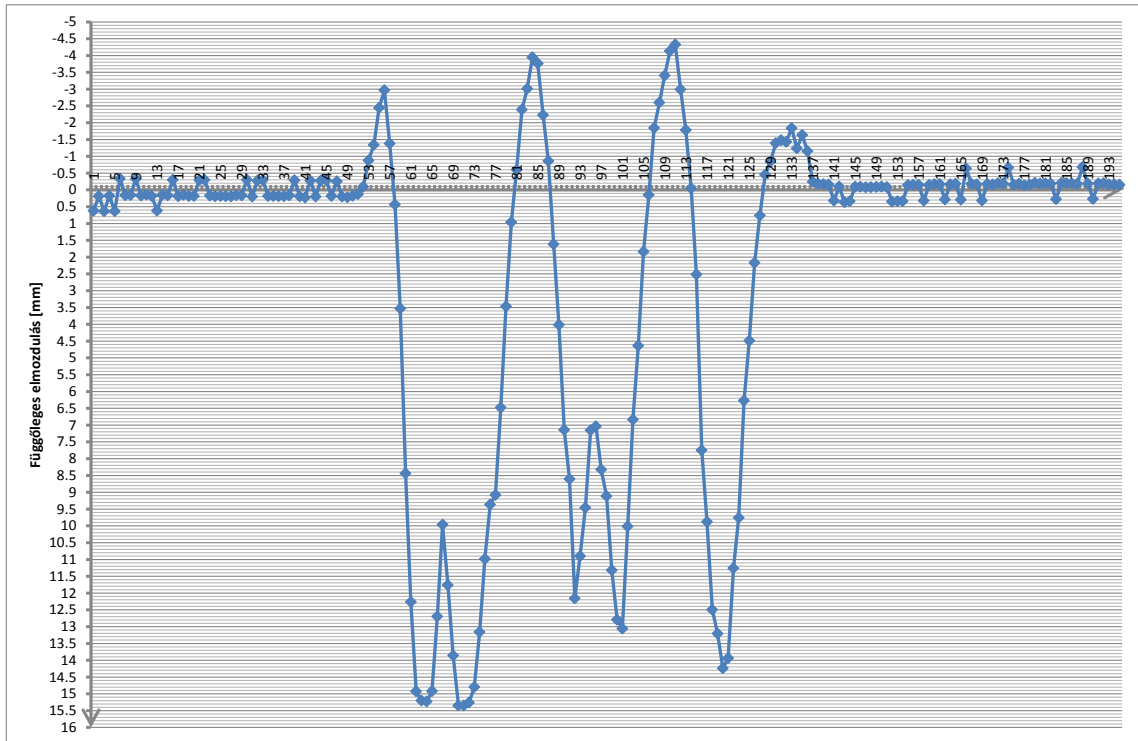
H



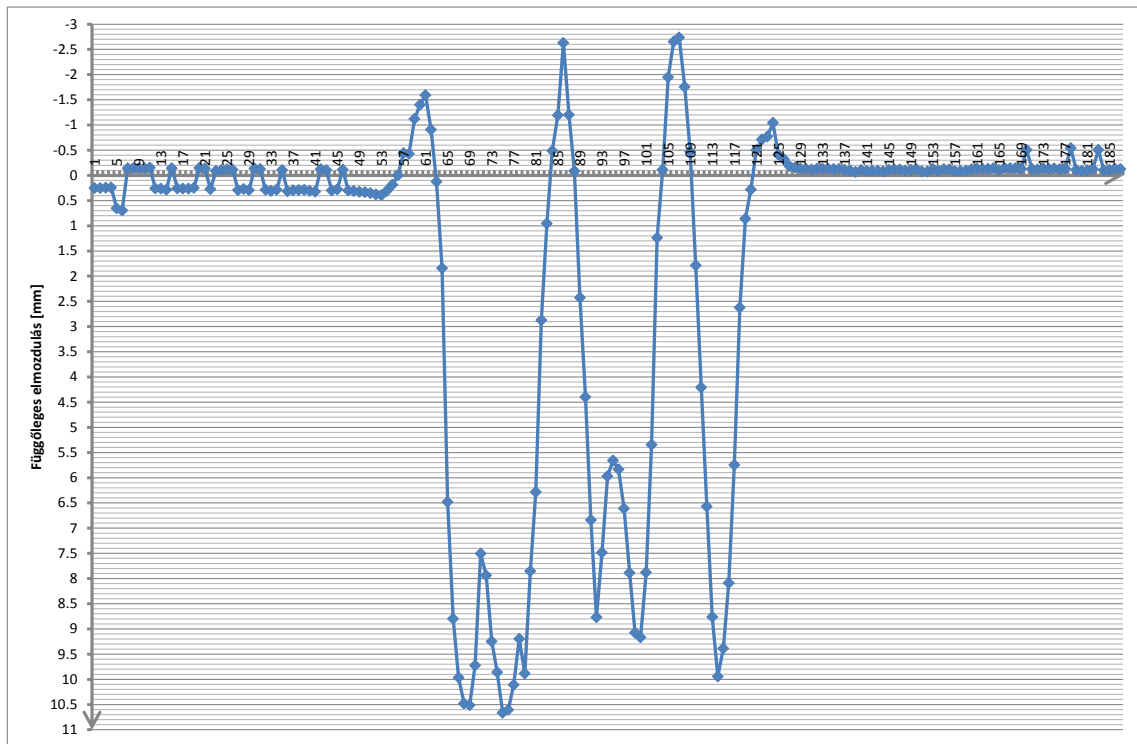
I



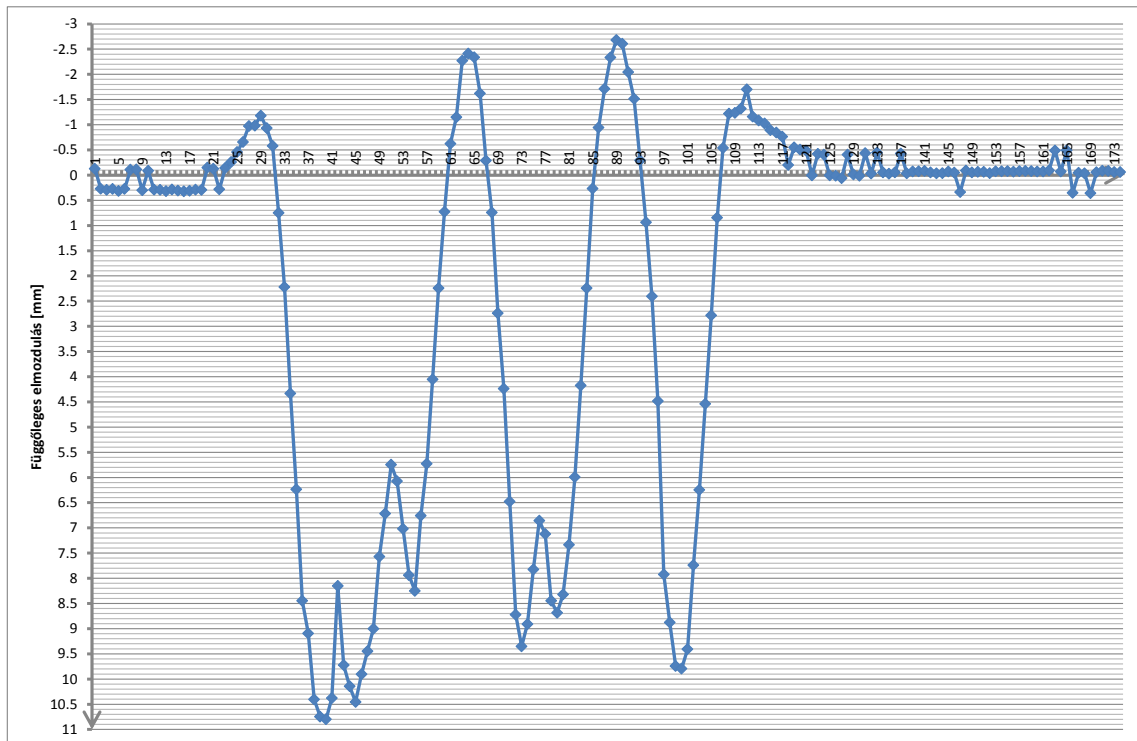
J



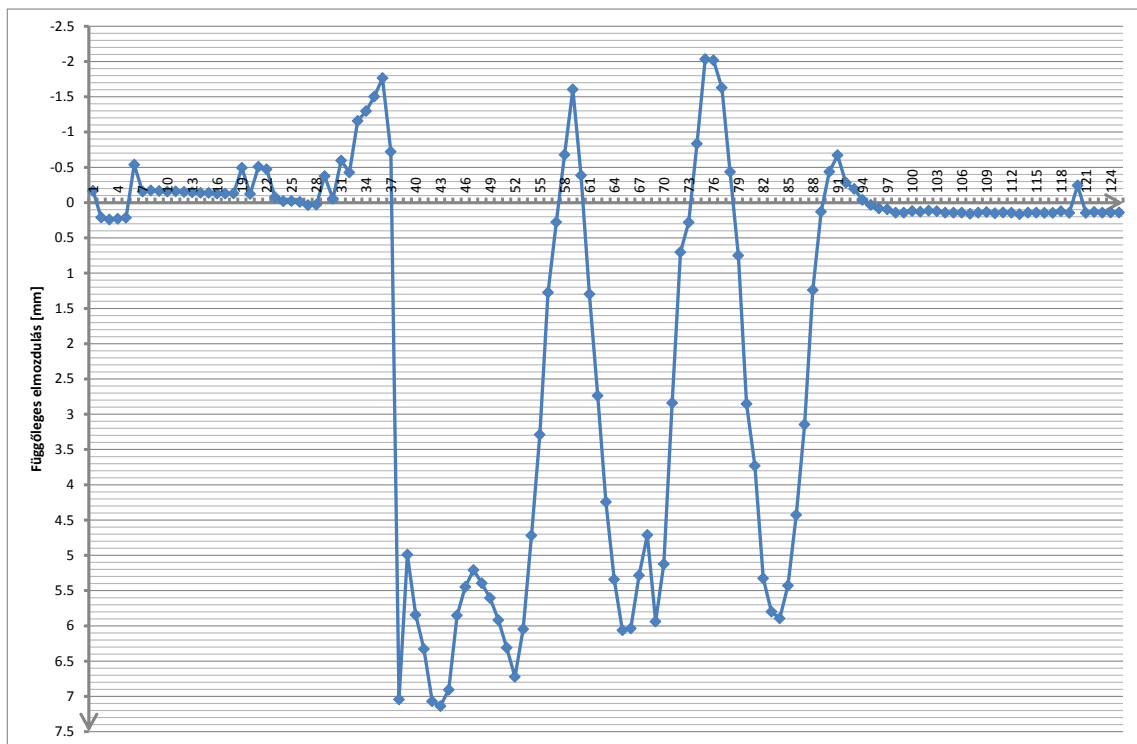
K



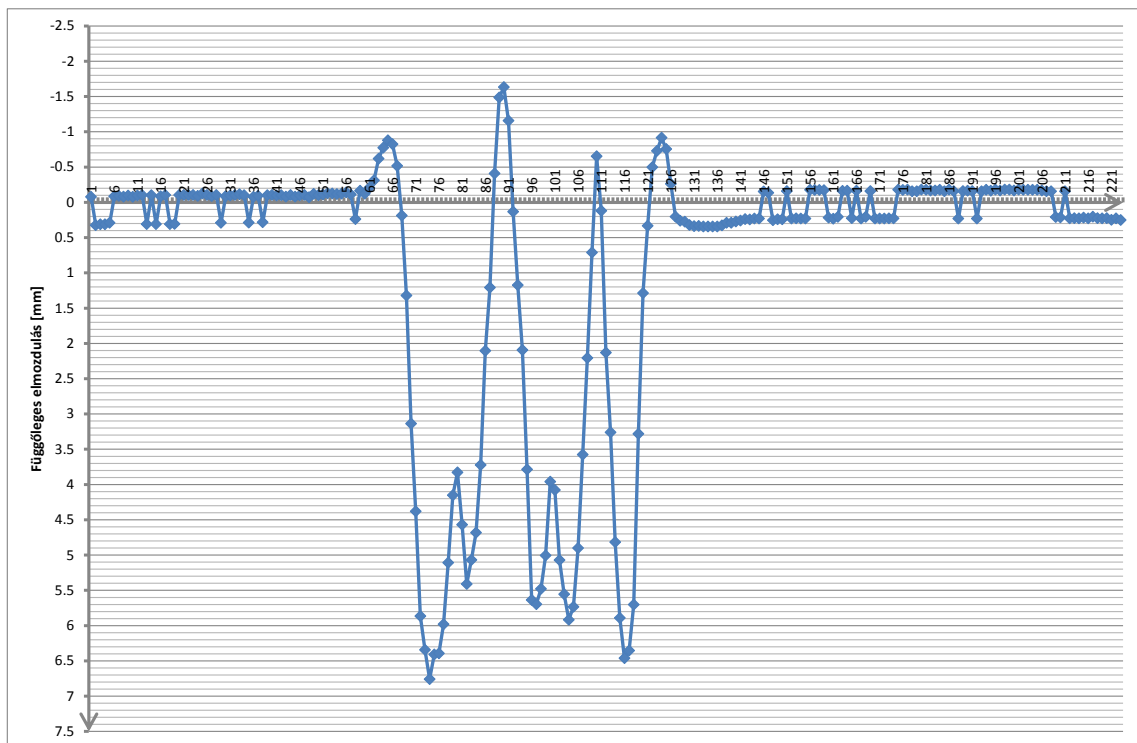
L



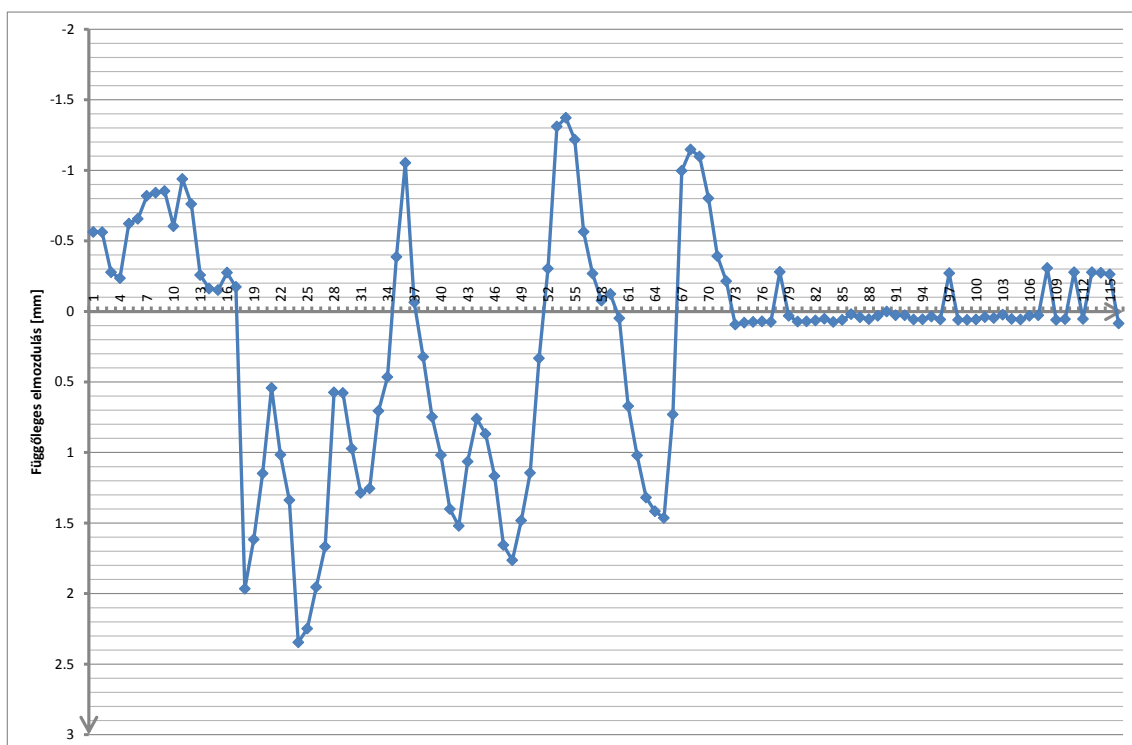
M



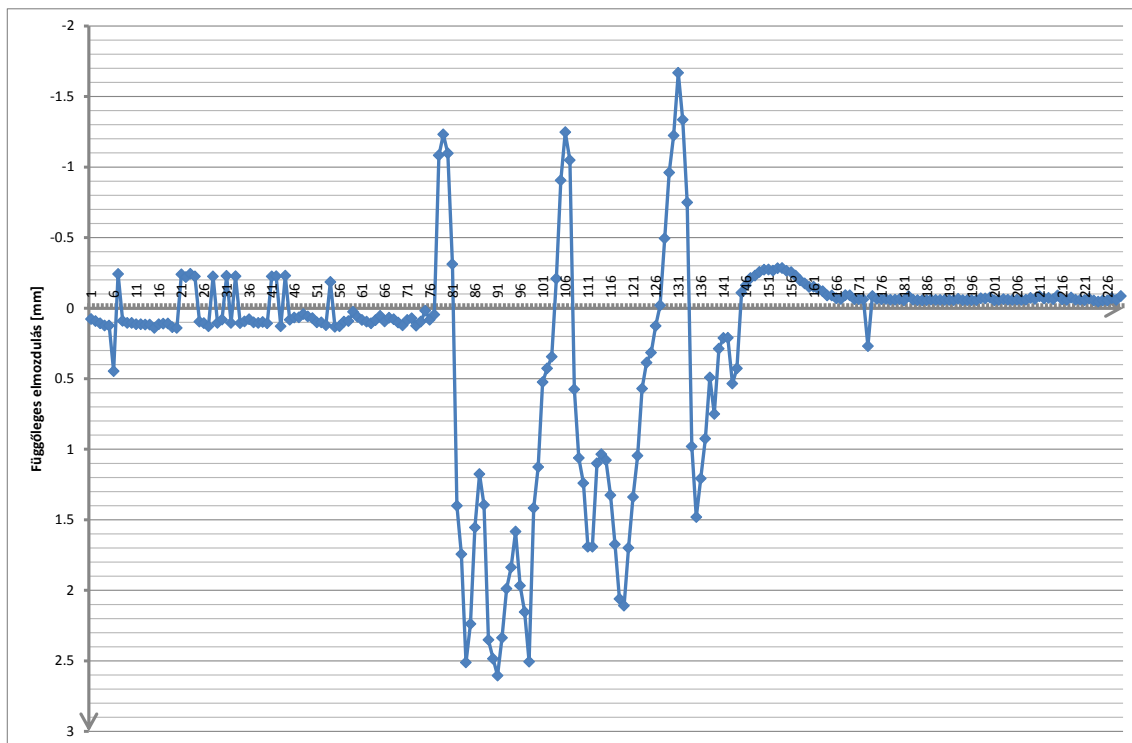
N



O

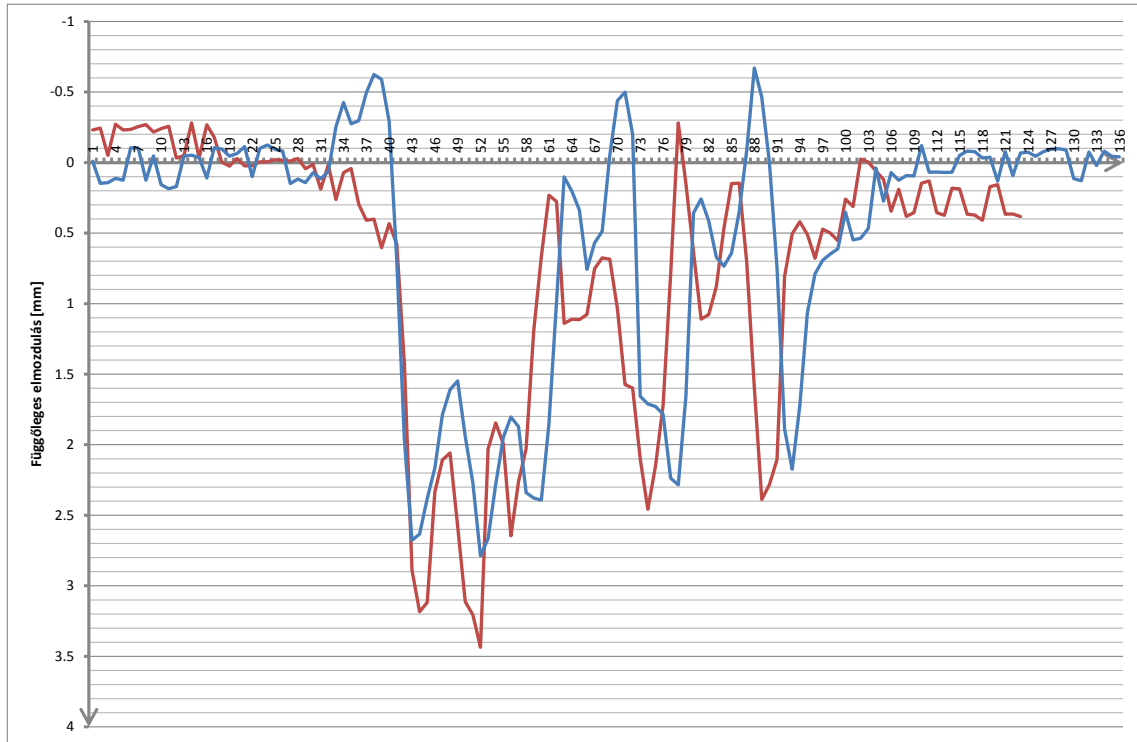


P

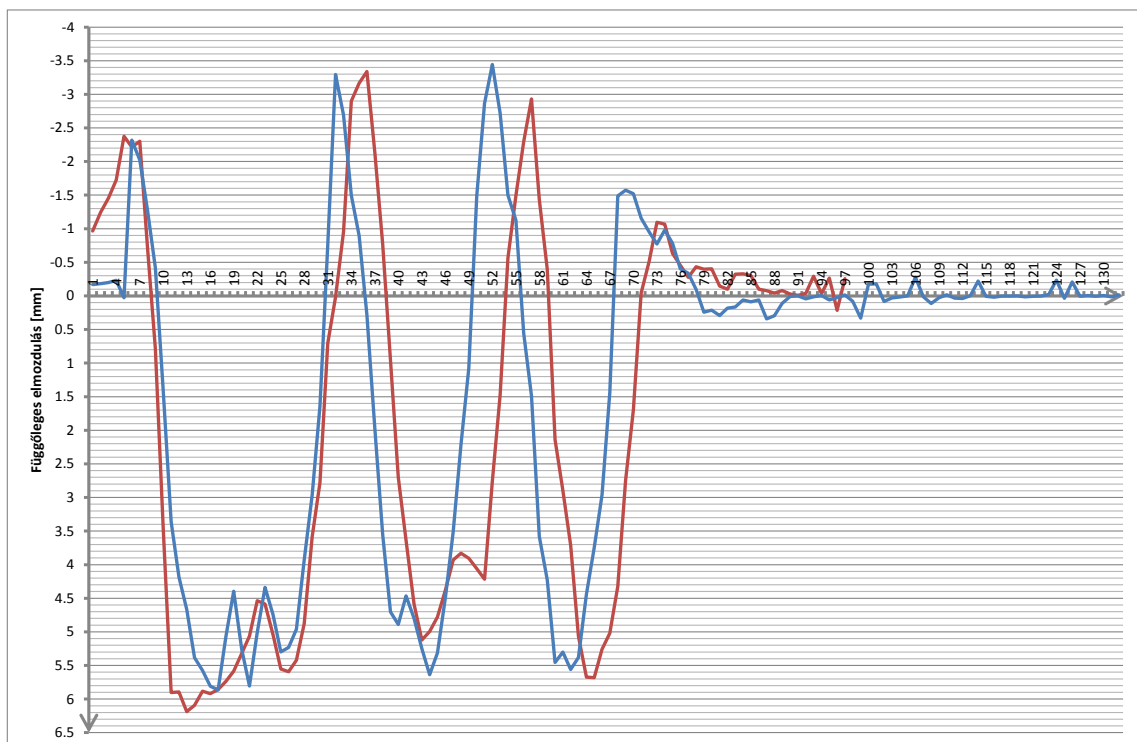


5. melléklet: Geodéziai úton mért függőleges elmozdulás grafikon-párok (azonos helyen mért pontok)

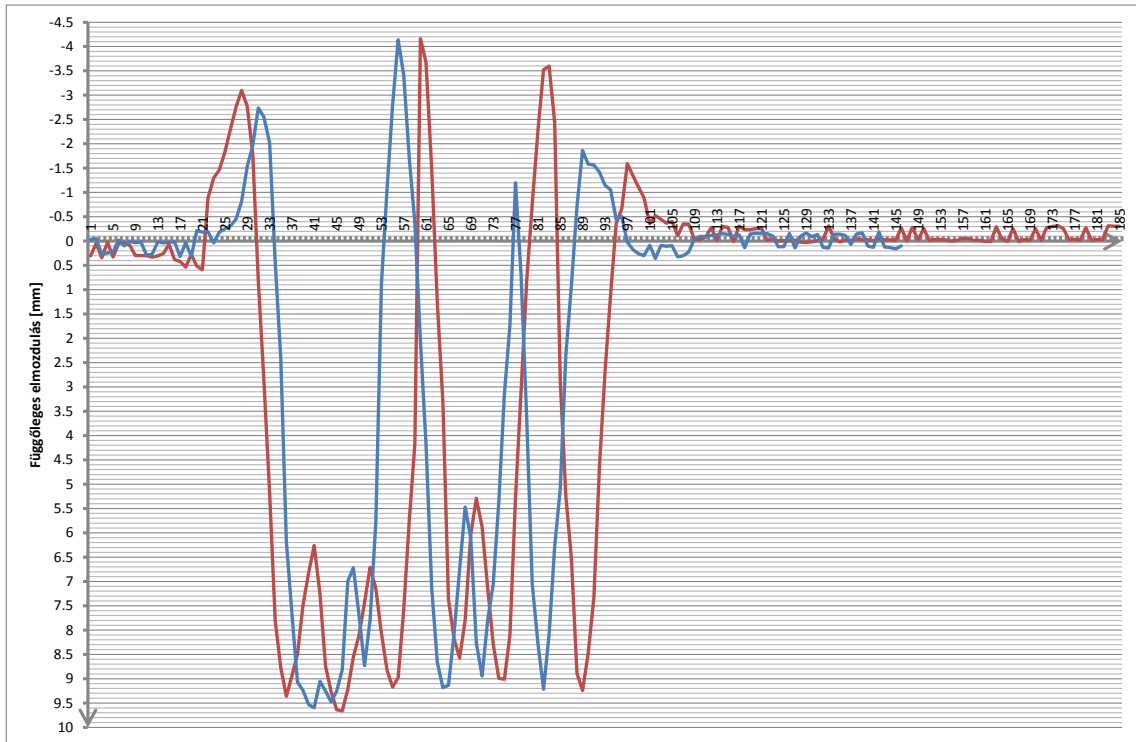
A+B



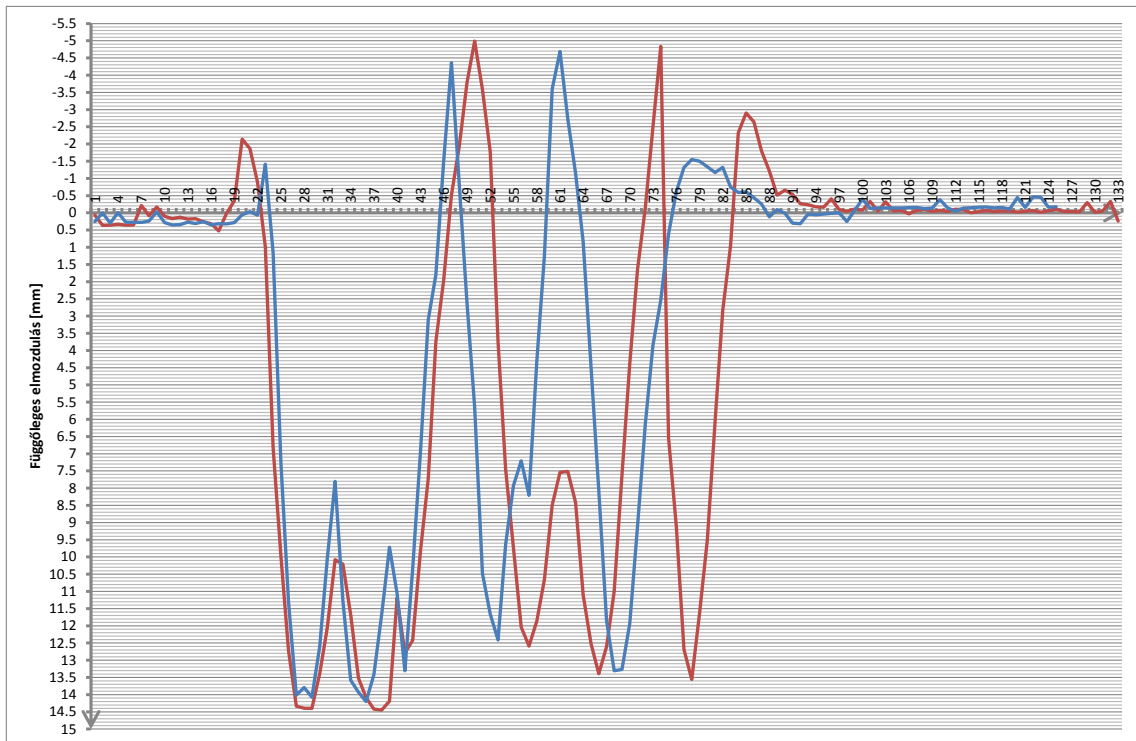
C+D



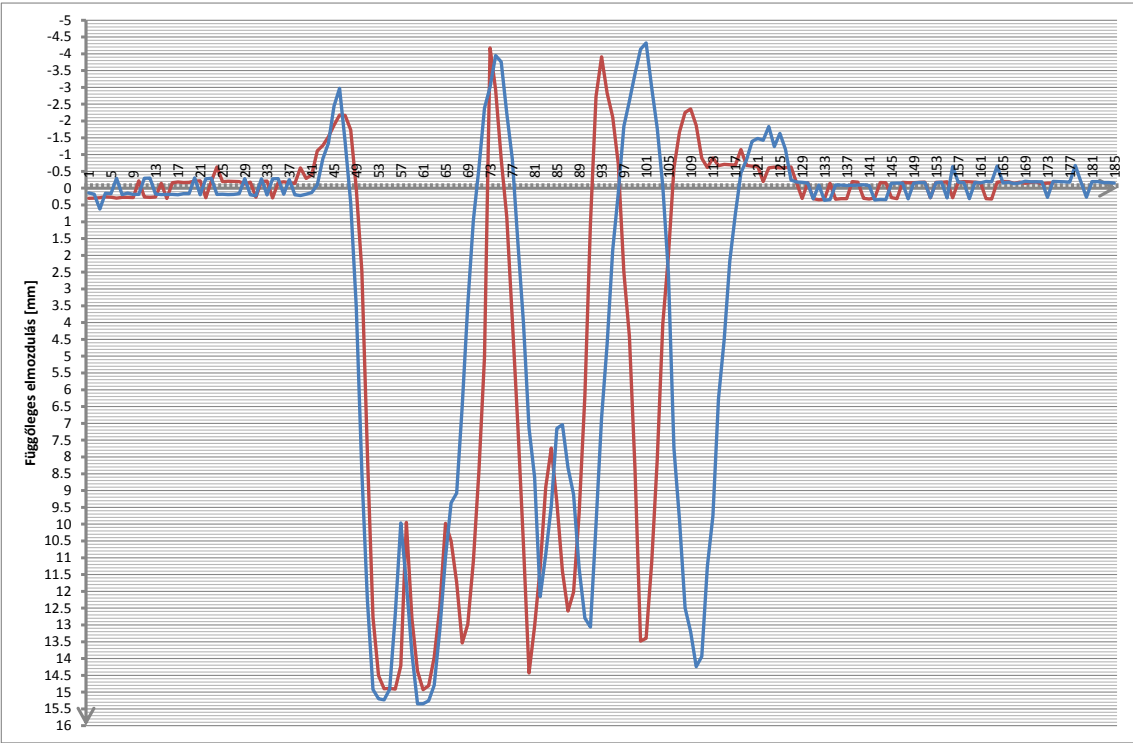
E+F



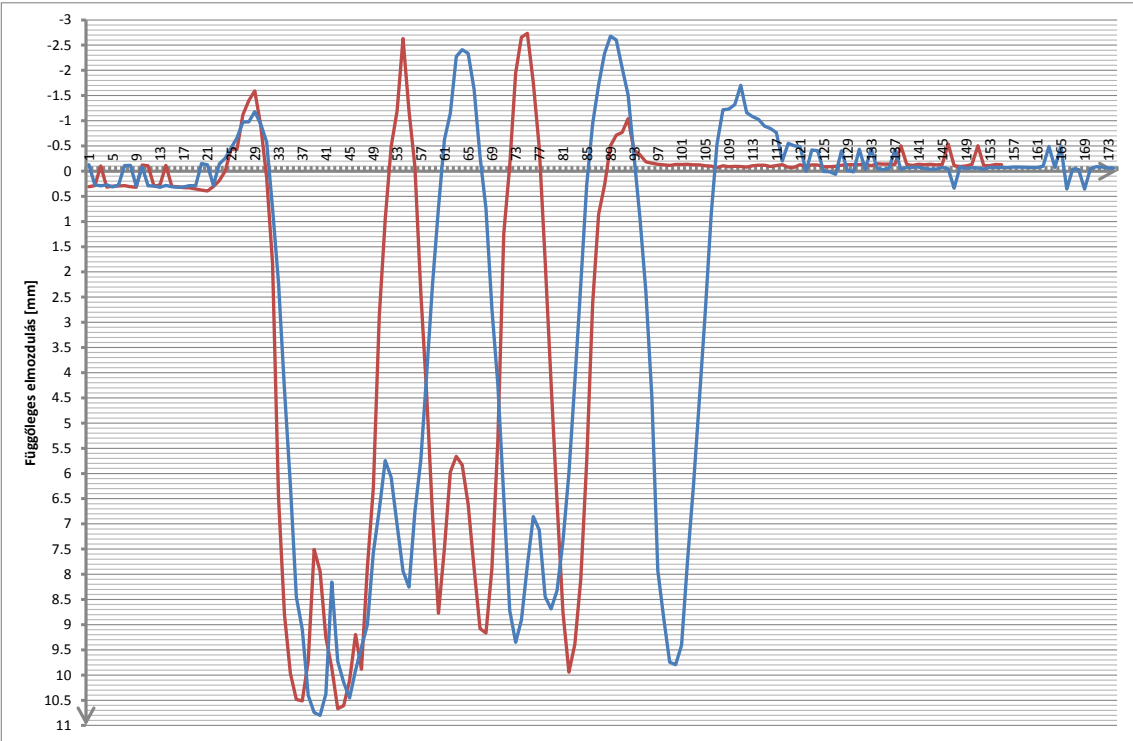
G+H



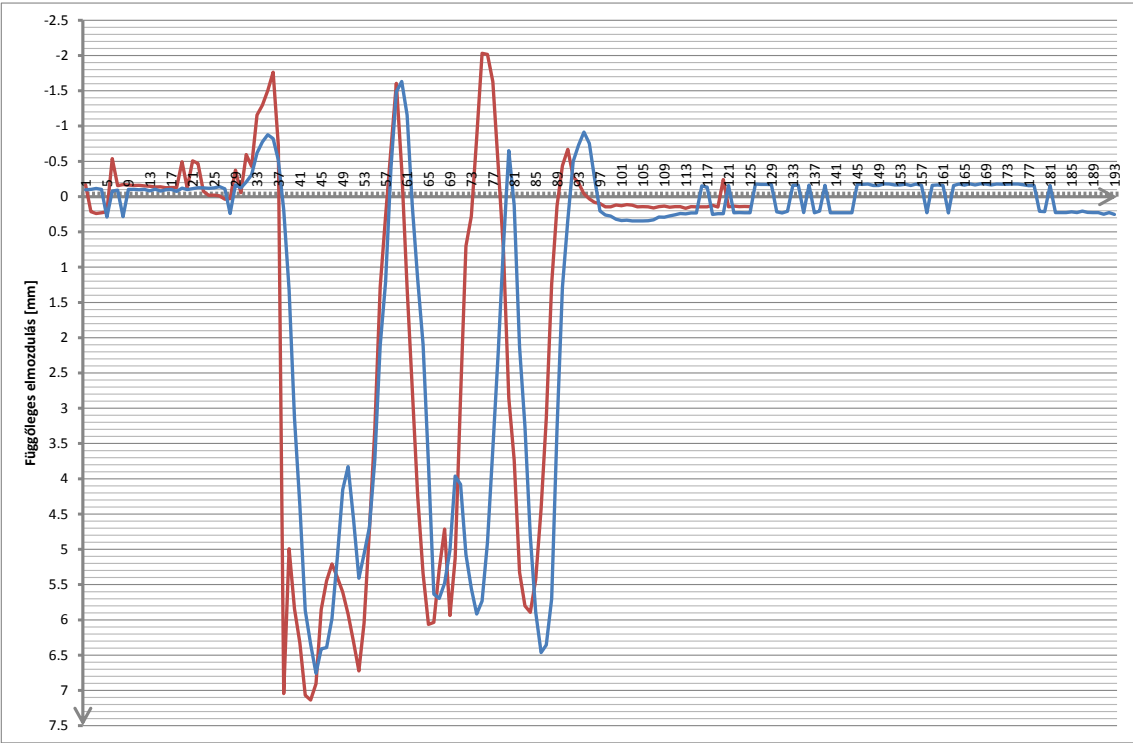
I+J



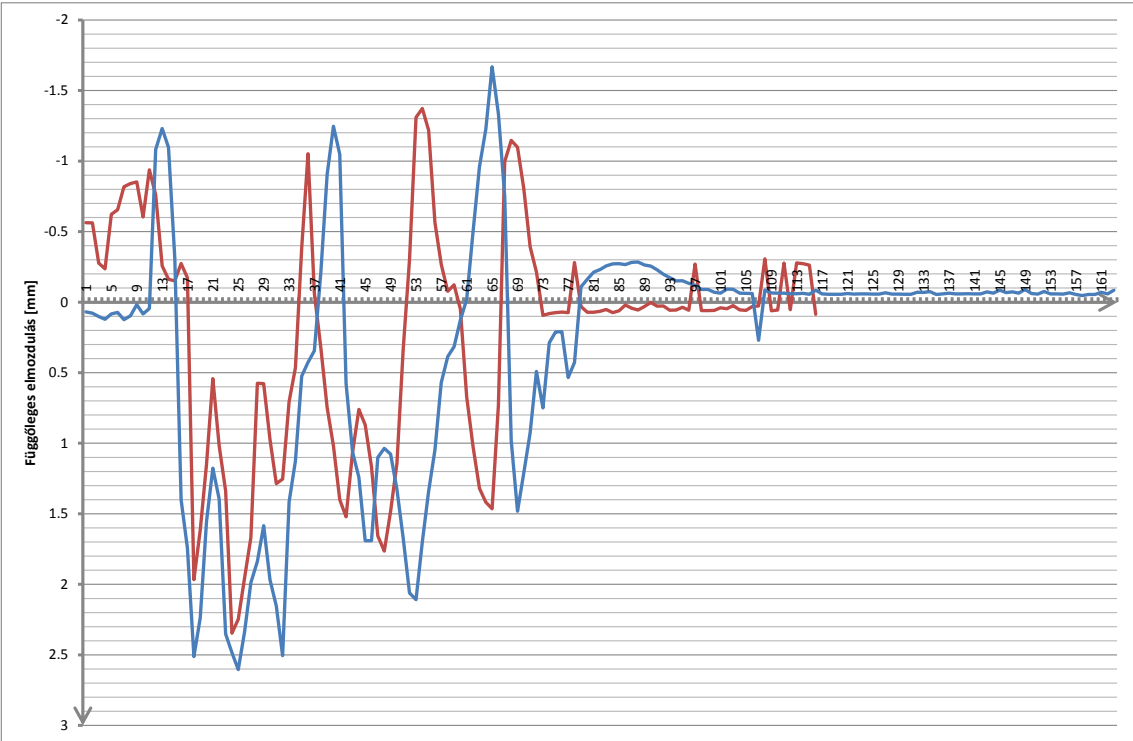
K+L



M+N

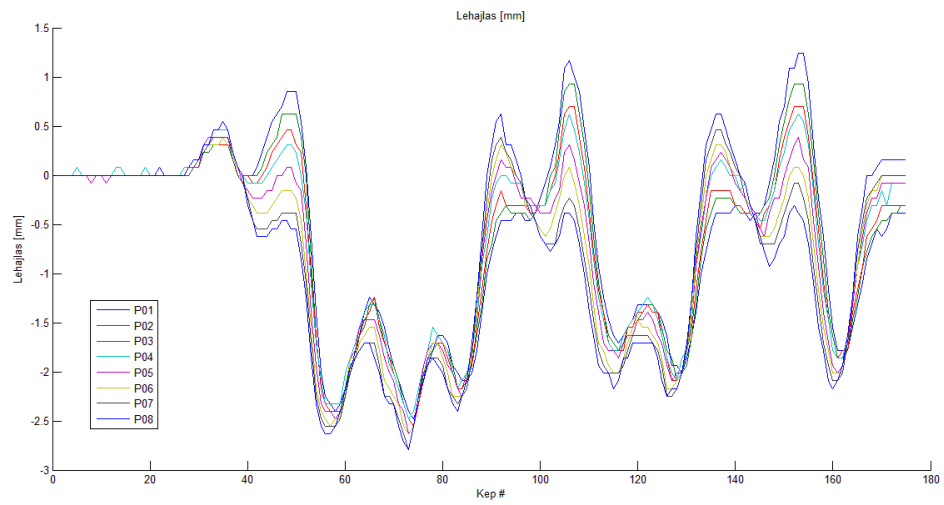


O+P

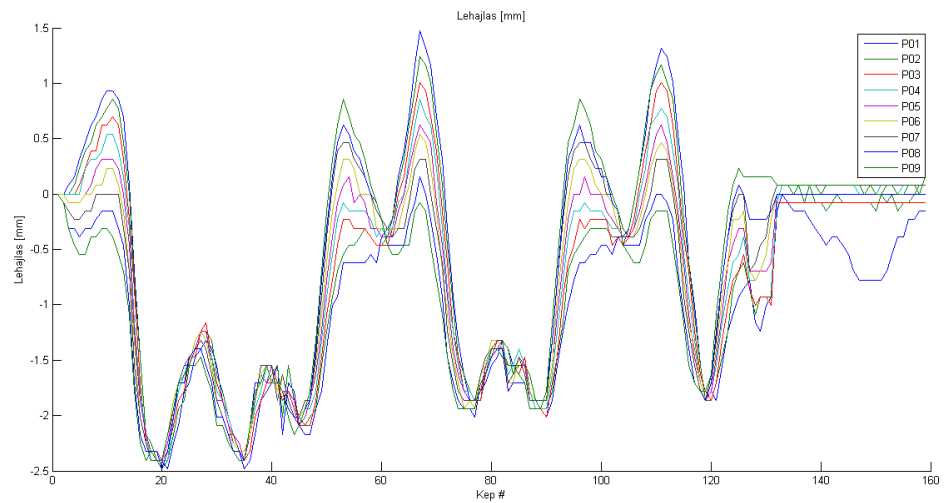


6. melléklet: Fotogrammetriai úton mért függőleges elmozdulás grafikonok

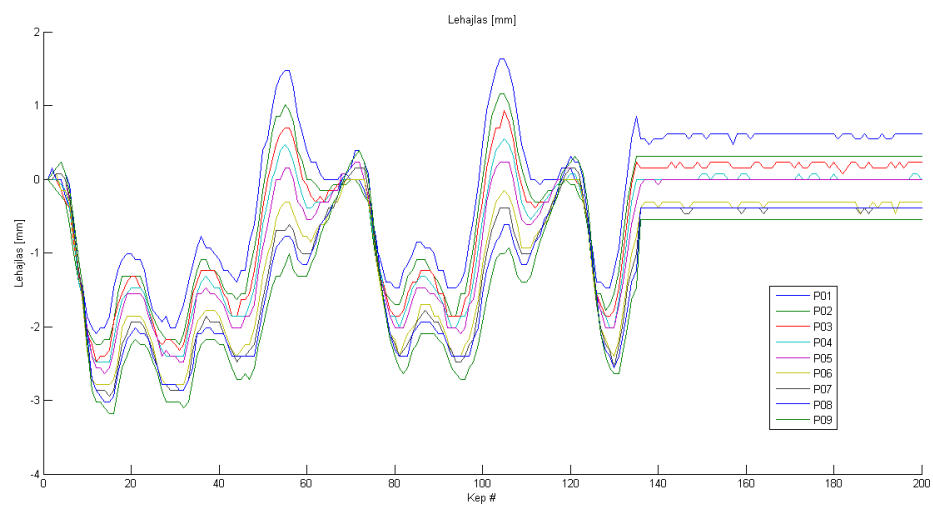
11:12



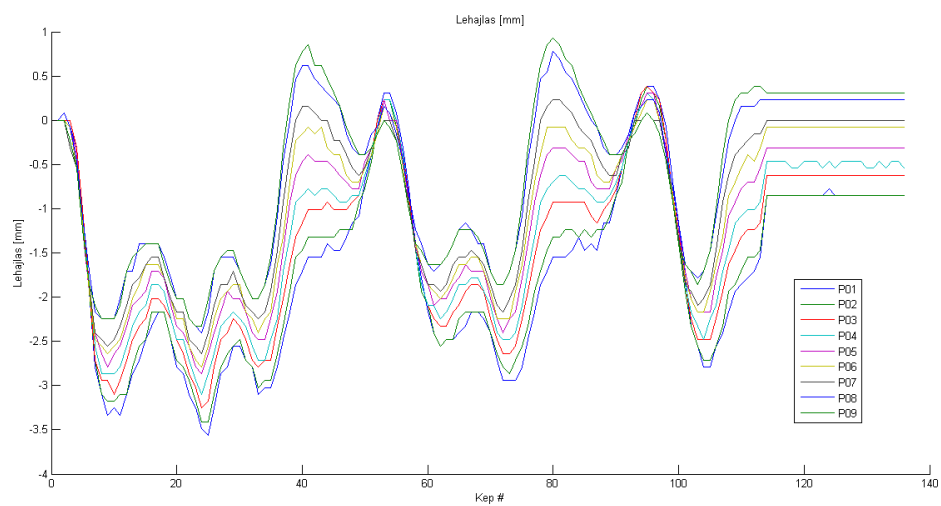
12:08



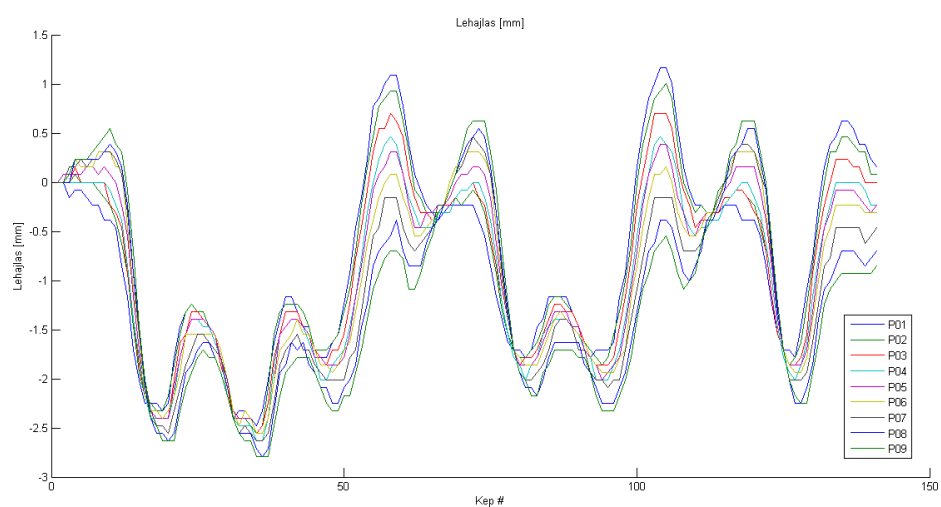
12:52



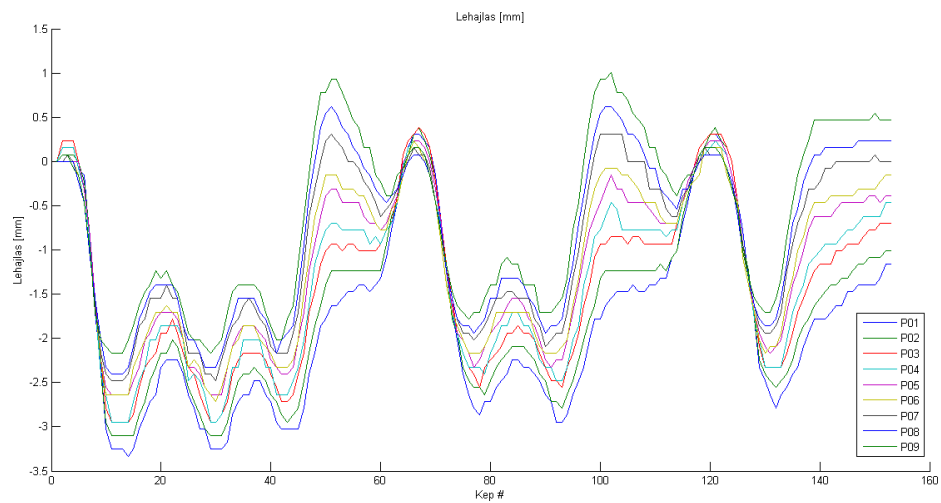
13:12



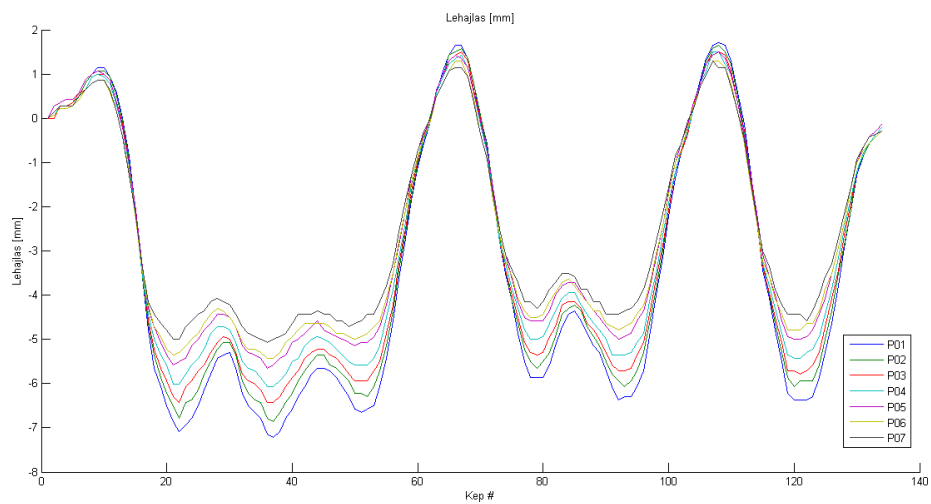
13:53



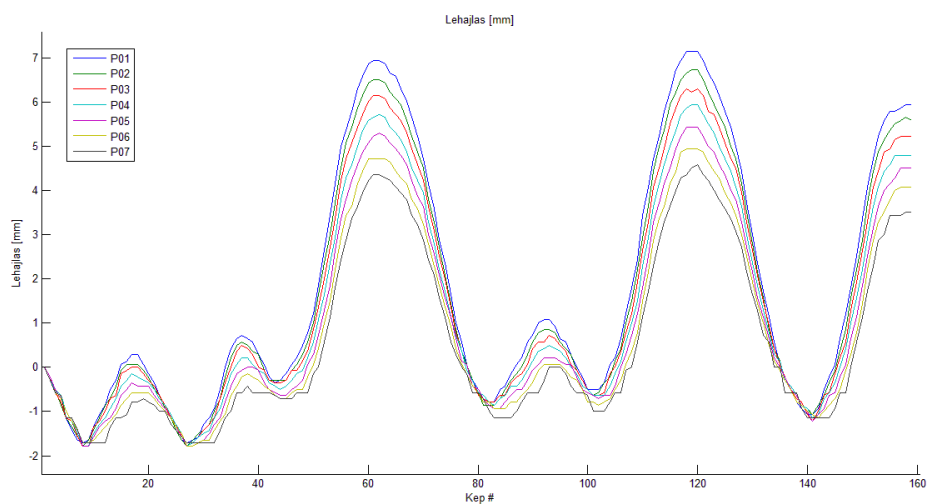
14:10



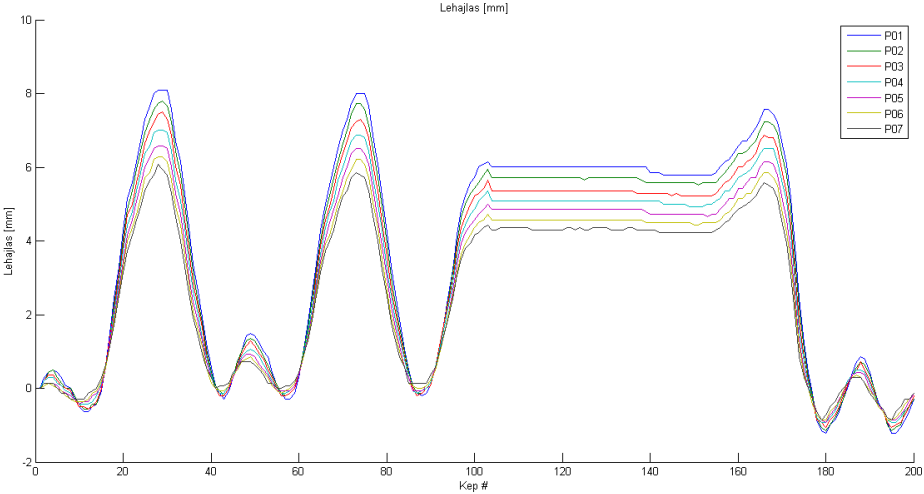
14:55



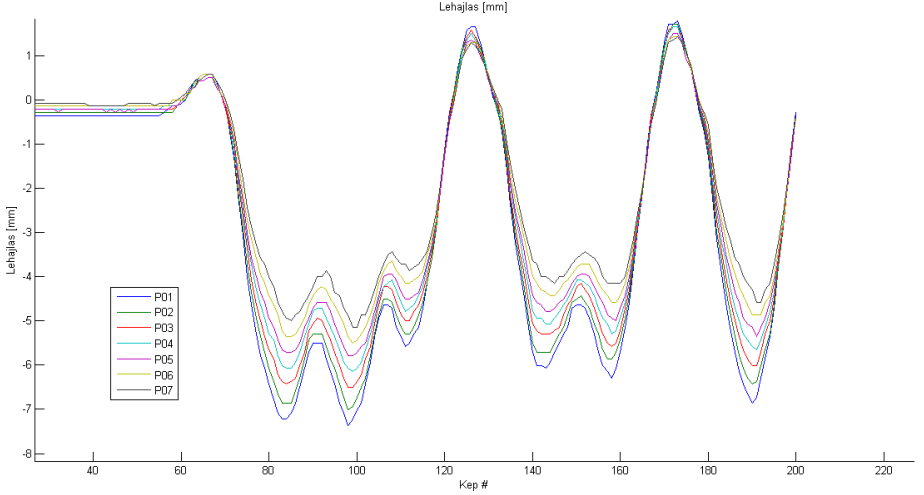
15:13



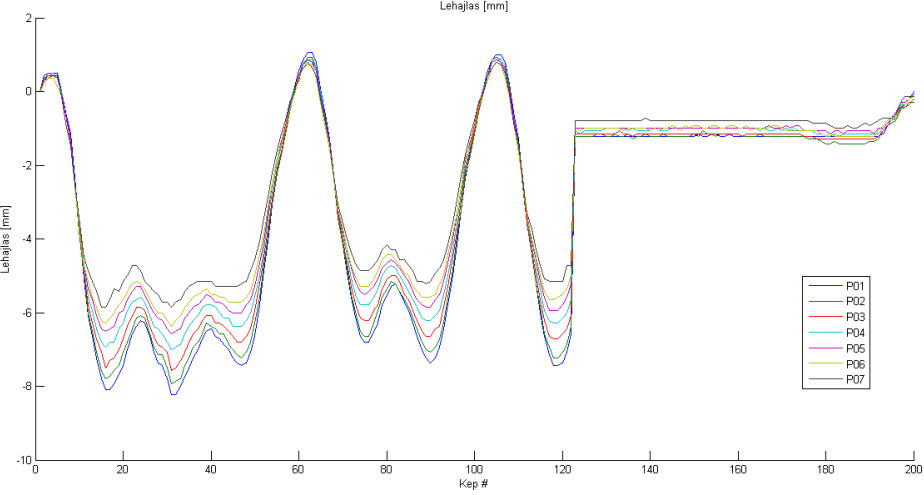
15:57



16:14



16:58



17:17

