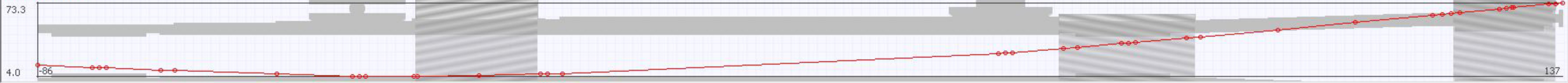


Results: RESULTS_VALID Solver: solver converged after 1928 iterations in 1221ms; balance=0.1 error=0.00%

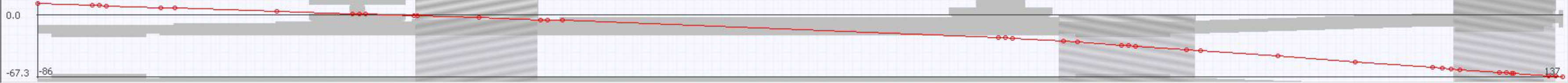
- 1st gear
- 2nd gear
- 3rd gear
- 4th gear
- 5th gear
- R gear

Radial Deflections



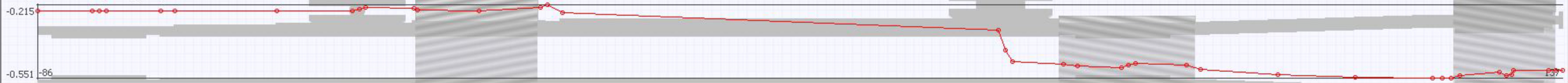
location (mm)	-86.0	-78.0	-68.0	-51.0	-40.0	-31.0	-21.5	-12.5	54.5	64.0	72.5	82.0	95.3	106.7	118.0	127.8	135.0	137.0
displacement (μm)	14.6	12.6	10.1	6.3	4.4	4.0	4.7	6.1	25.6	30.5	35.2	40.3	48.0	54.9	61.9	67.8	72.1	73.3

Deflections in XZ Plane



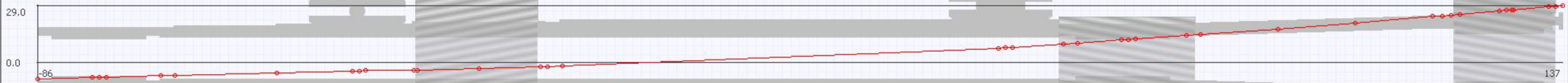
location (mm)	-86.0	-78.0	-68.0	-51.0	-40.0	-31.0	-21.5	-12.5	54.5	64.0	72.5	82.0	95.3	106.7	118.0	127.8	135.0	137.0
displacement (μm)	11.9	9.9	7.5	3.4	0.8	-1.3	-3.6	-5.7	-24.6	-29.0	-33.3	-37.9	-44.9	-51.0	-57.3	-62.5	-66.3	-67.3

Slopes in XZ Plane (about y axis)



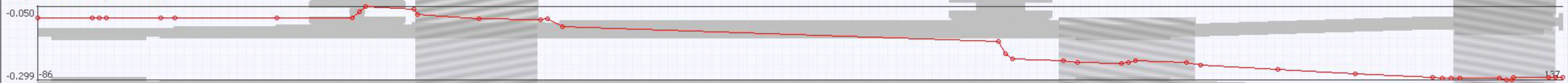
location (mm)	-86.0	-78.0	-68.0	-51.0	-40.0	-31.0	-21.5	-12.5	54.5	64.0	72.5	82.0	95.3	106.7	118.0	127.8	135.0	137.0
slope (mrad)	-0.242	-0.242	-0.242	-0.242	-0.242	-0.229	-0.241	-0.227	-0.330	-0.487	-0.502	-0.491	-0.536	-0.548	-0.551	-0.525	-0.515	-0.515

Deflections in YZ Plane



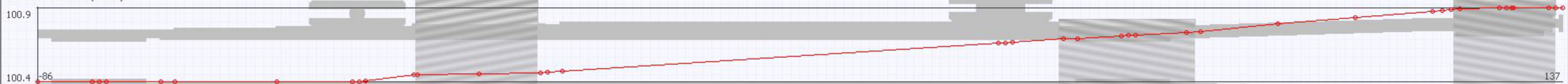
location (mm)	-86.0	-78.0	-68.0	-51.0	-40.0	-31.0	-21.5	-12.5	54.5	64.0	72.5	82.0	95.3	106.7	118.0	127.8	135.0	137.0
displacement (μm)	-8.4	-7.7	-6.8	-5.3	-4.3	-3.8	-3.0	-2.1	7.3	9.4	11.5	13.7	17.1	20.2	23.4	26.3	28.4	29.0

Slopes in YZ Plane (about x axis)



location (mm)	-86.0	-78.0	-68.0	-51.0	-40.0	-31.0	-21.5	-12.5	54.5	64.0	72.5	82.0	95.3	106.7	118.0	127.8	135.0	137.0
slope (mrad)	-0.089	-0.089	-0.089	-0.089	-0.089	-0.057	-0.092	-0.093	-0.170	-0.234	-0.243	-0.238	-0.264	-0.279	-0.289	-0.292	-0.291	-0.291

Axial Deflections (z axis)



location (mm)	-86.0	-78.0	-68.0	-51.0	-40.0	-31.0	-21.5	-12.5	54.5	64.0	72.5	82.0	95.3	106.7	118.0	127.8	135.0	137.0
displacement (μm)	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.4	100.7	100.7	100.7	100.7	100.8	100.9	100.9	100.9	100.9	100.9