



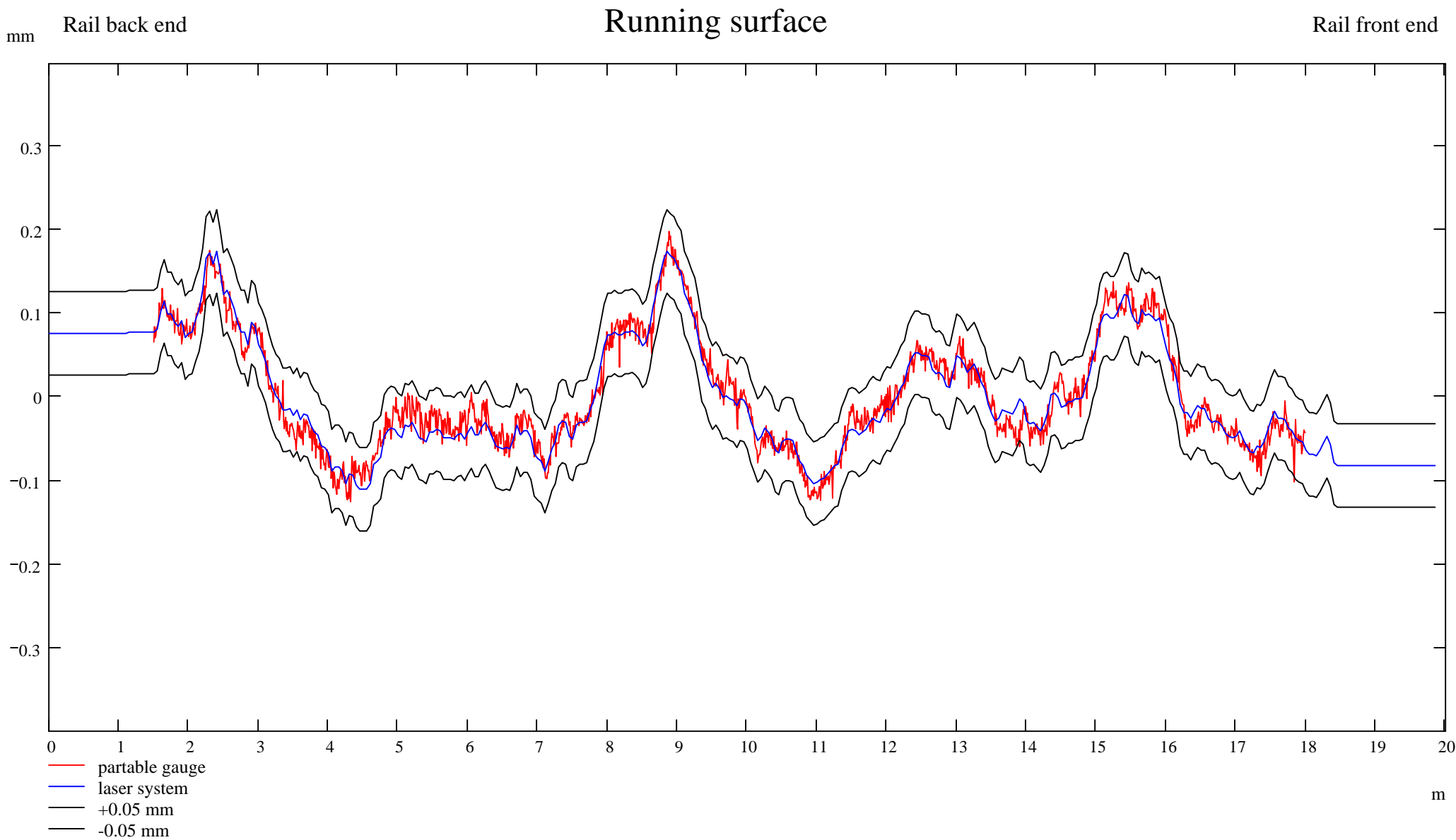
Comparison of the rail running profile measurement results obtained with the laser system and with the portable rail straightness gauge.

Measurement length increments were:

- portable gauge - 10 mm

- laser system - 50mm

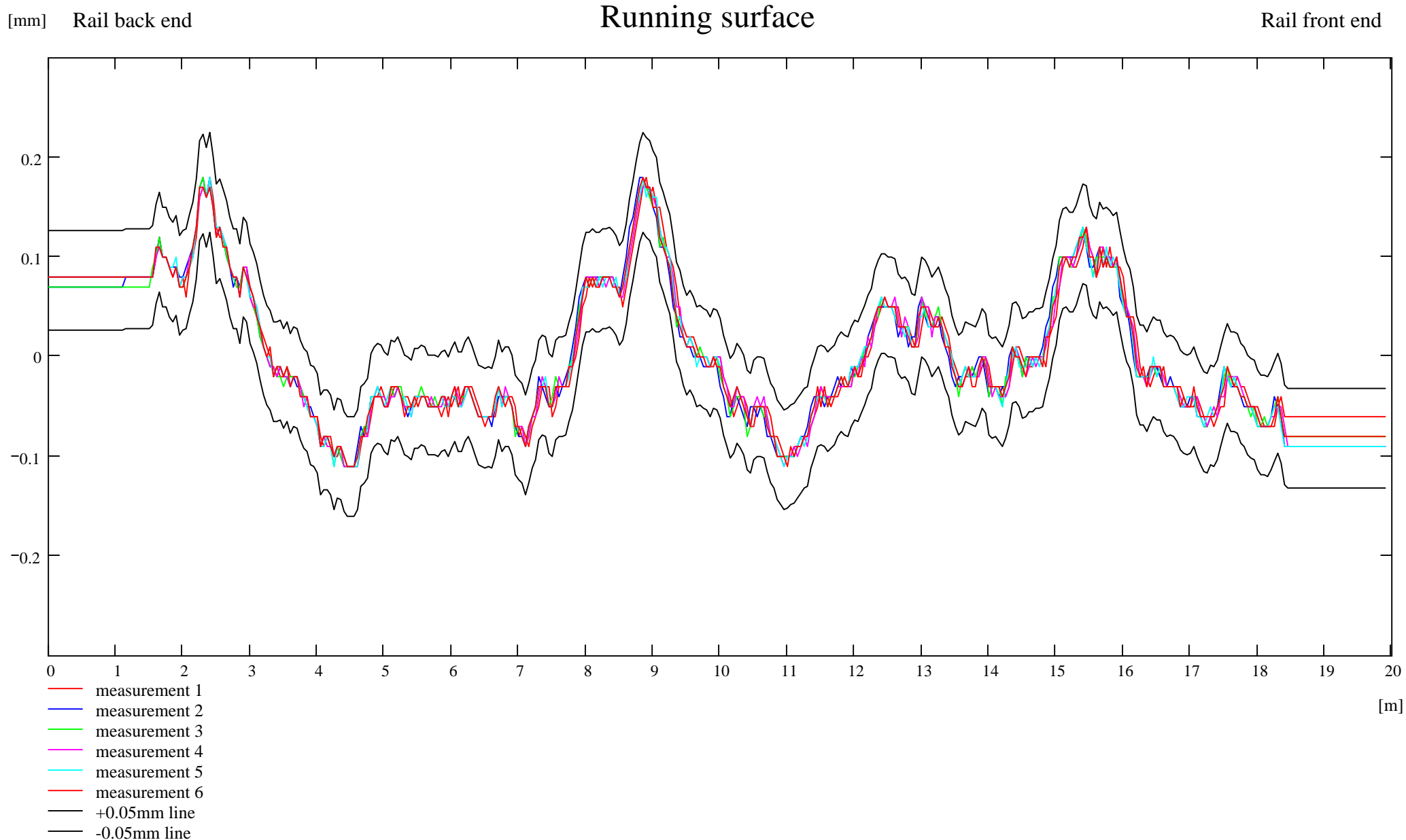
+/- 0.05mm boundary lines in respect to averaged results of the laser system are also shown.



Repeatability of the rail flatness measurements for six passes of the rail through the laser system with different speed



+/- 0.05mm boundary lines in respect to averaged results of the laser system are also shown.



Repeatability of the rail flatness measurements.

Deviations are shown of one of the measurements from the average calculated for all six measurements.

