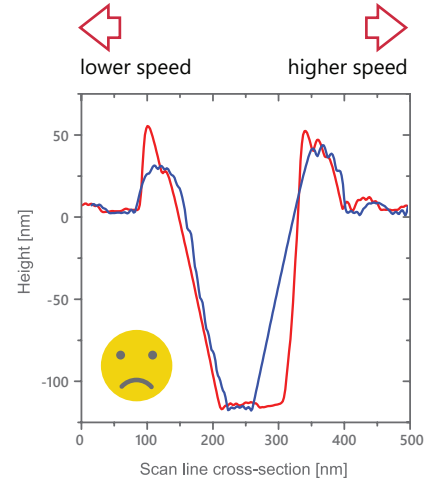
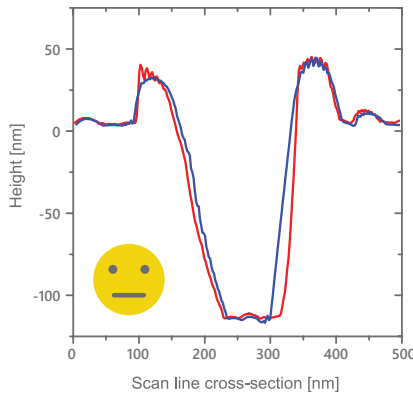
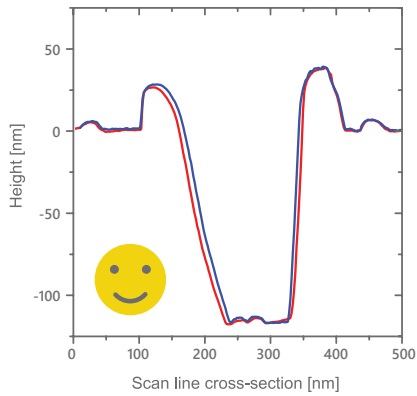


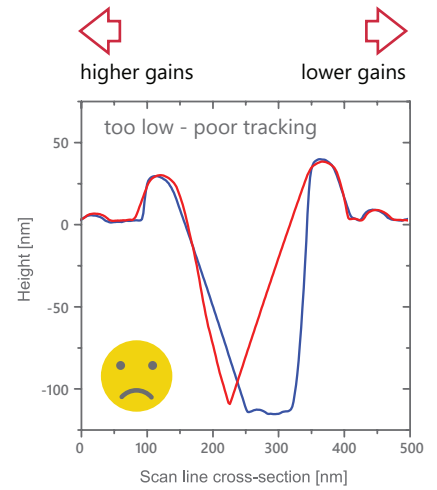
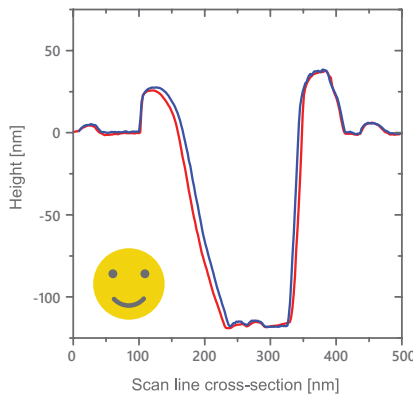
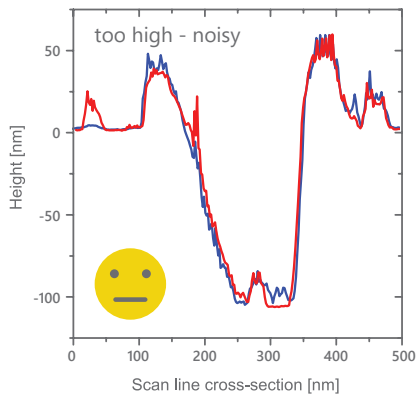


## Optimization of AFM scanning parameters

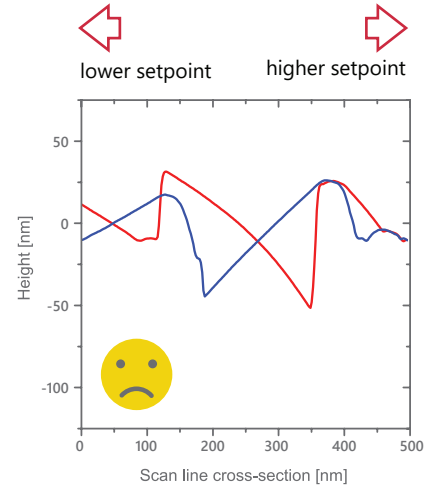
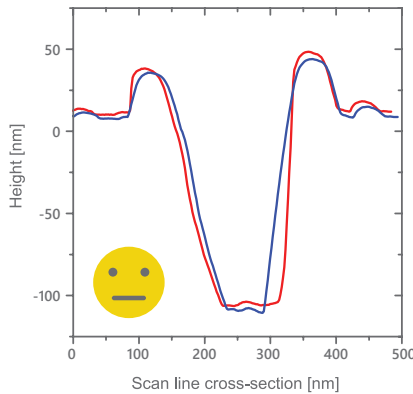
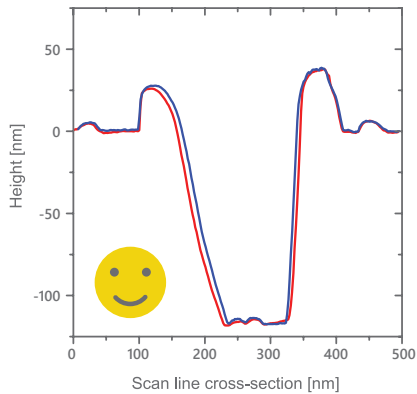
### Imaging speed - tip velocity



### Proportional & integral gains



### Amplitude setpoint (tapping/AC mode)



← retrace → trace →