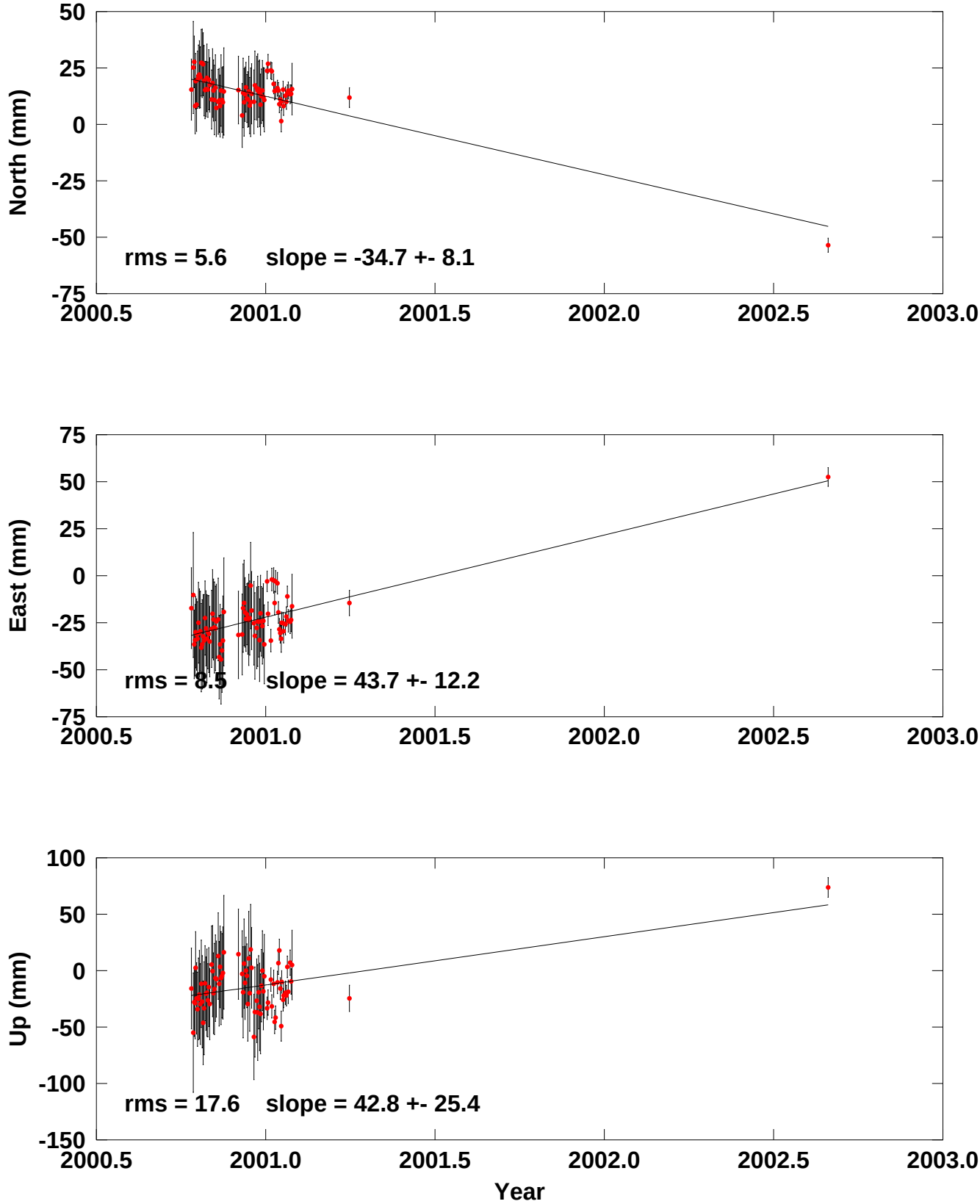rbay position time series (filtered)