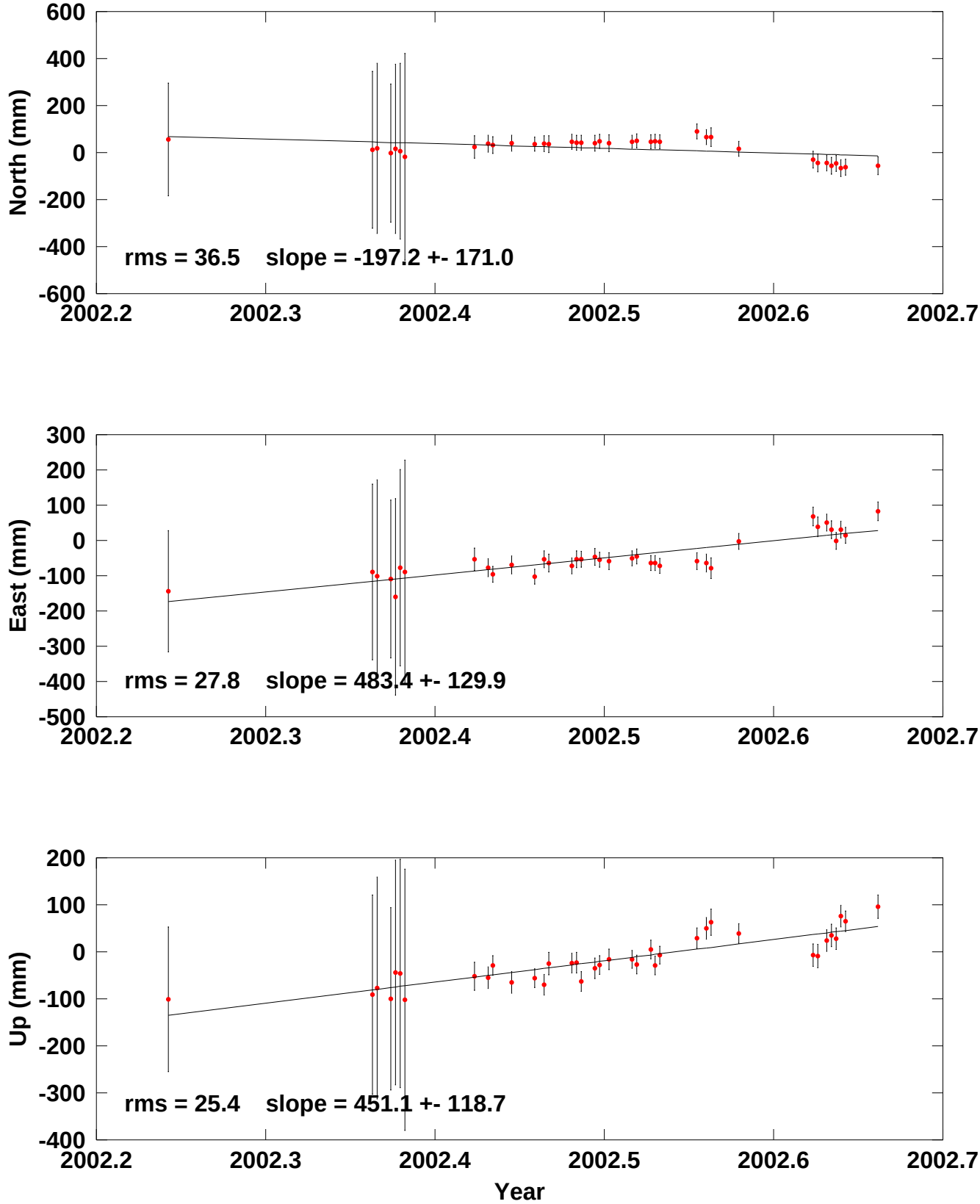zamb position time series (filtered)