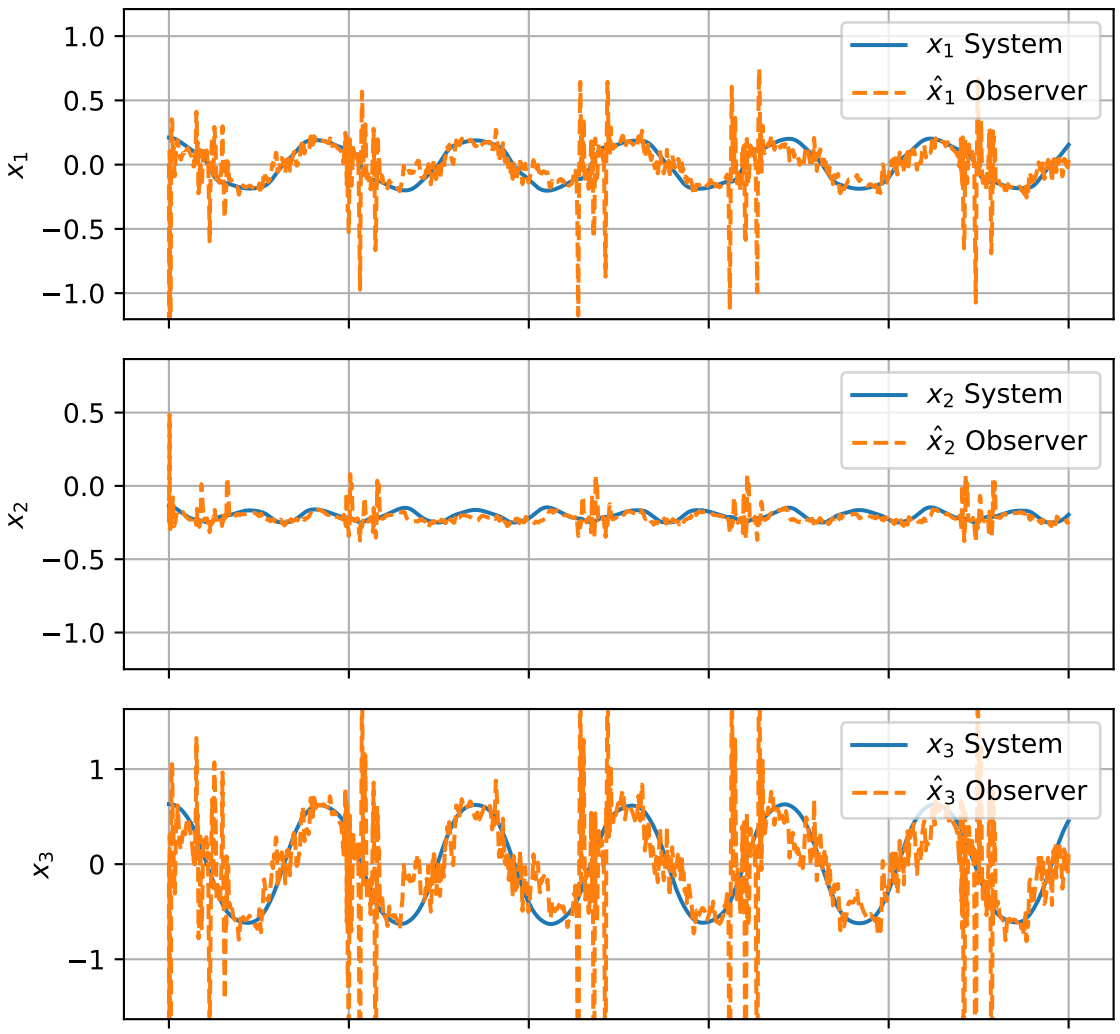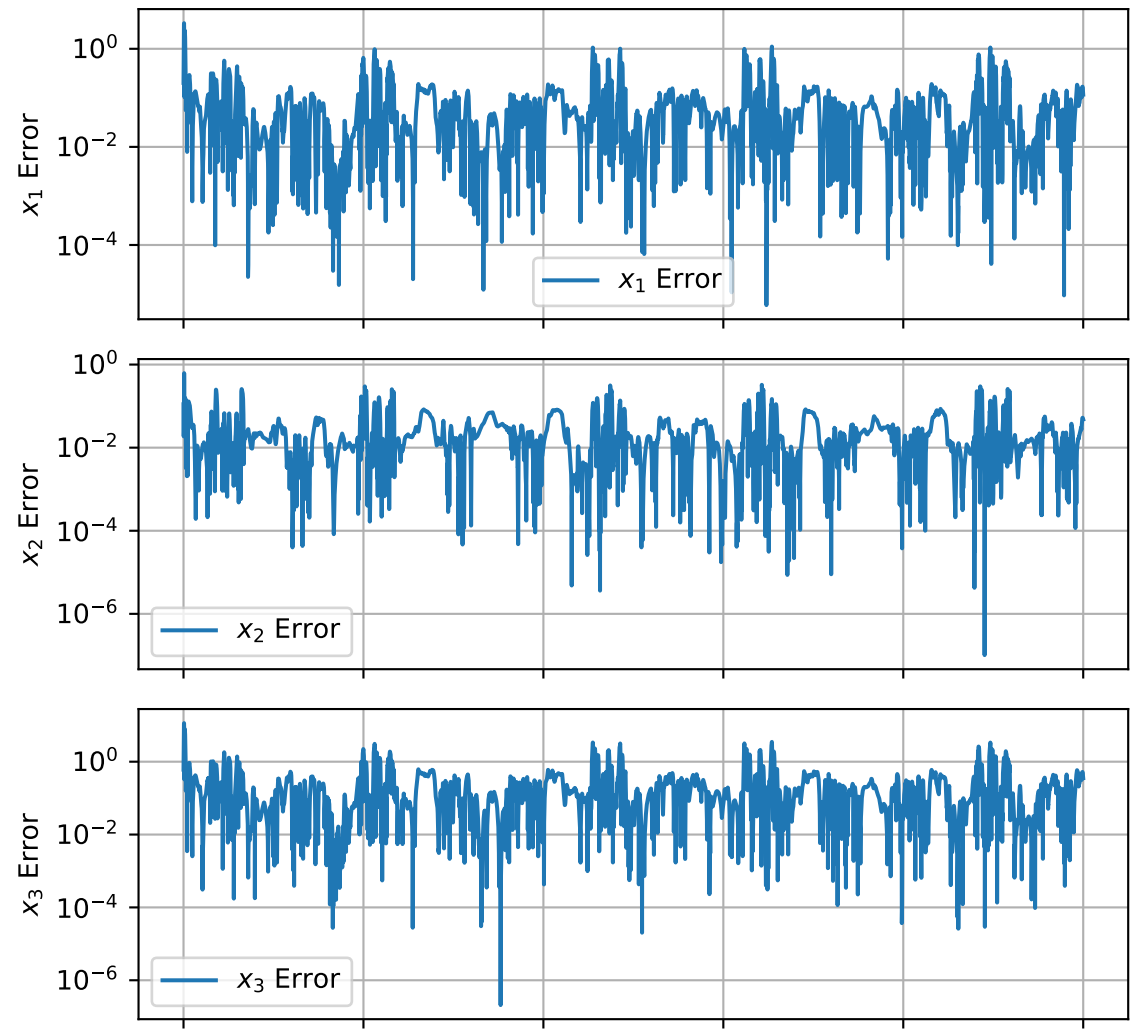Observer in original coordinates
Measuring x6