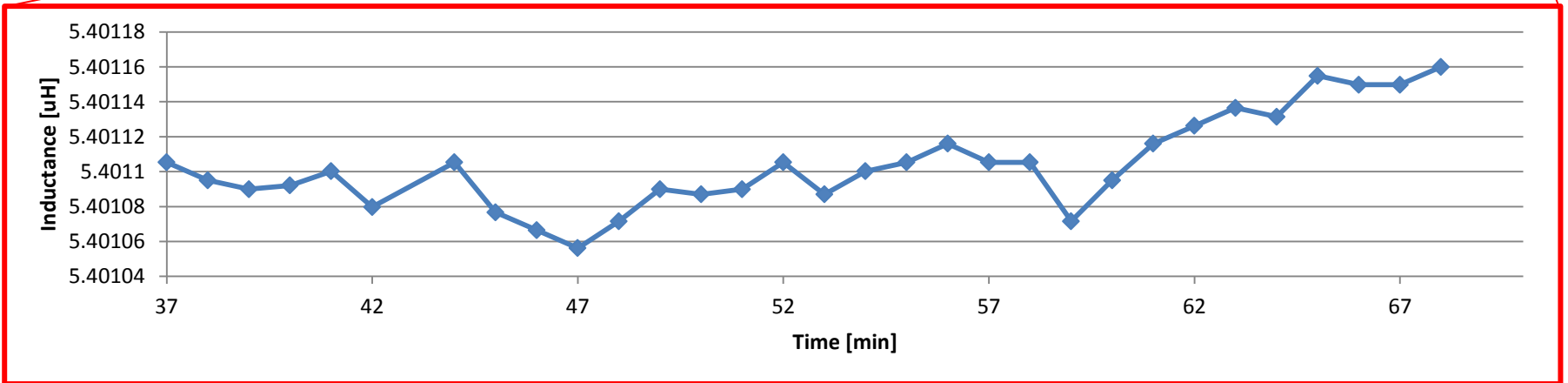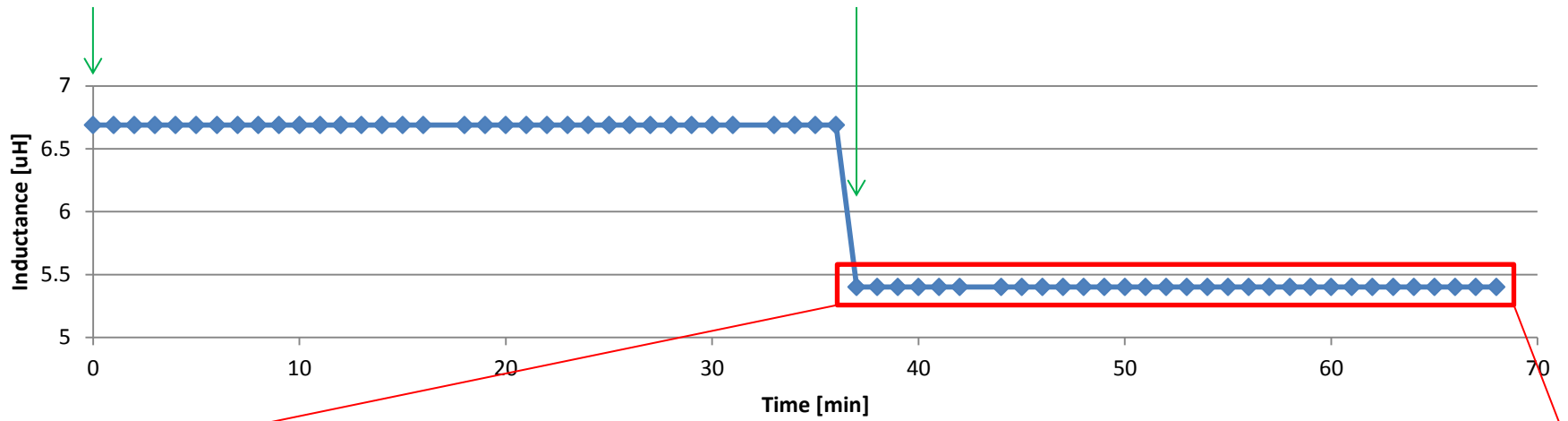The inductance value was stable soon after Changed position of target