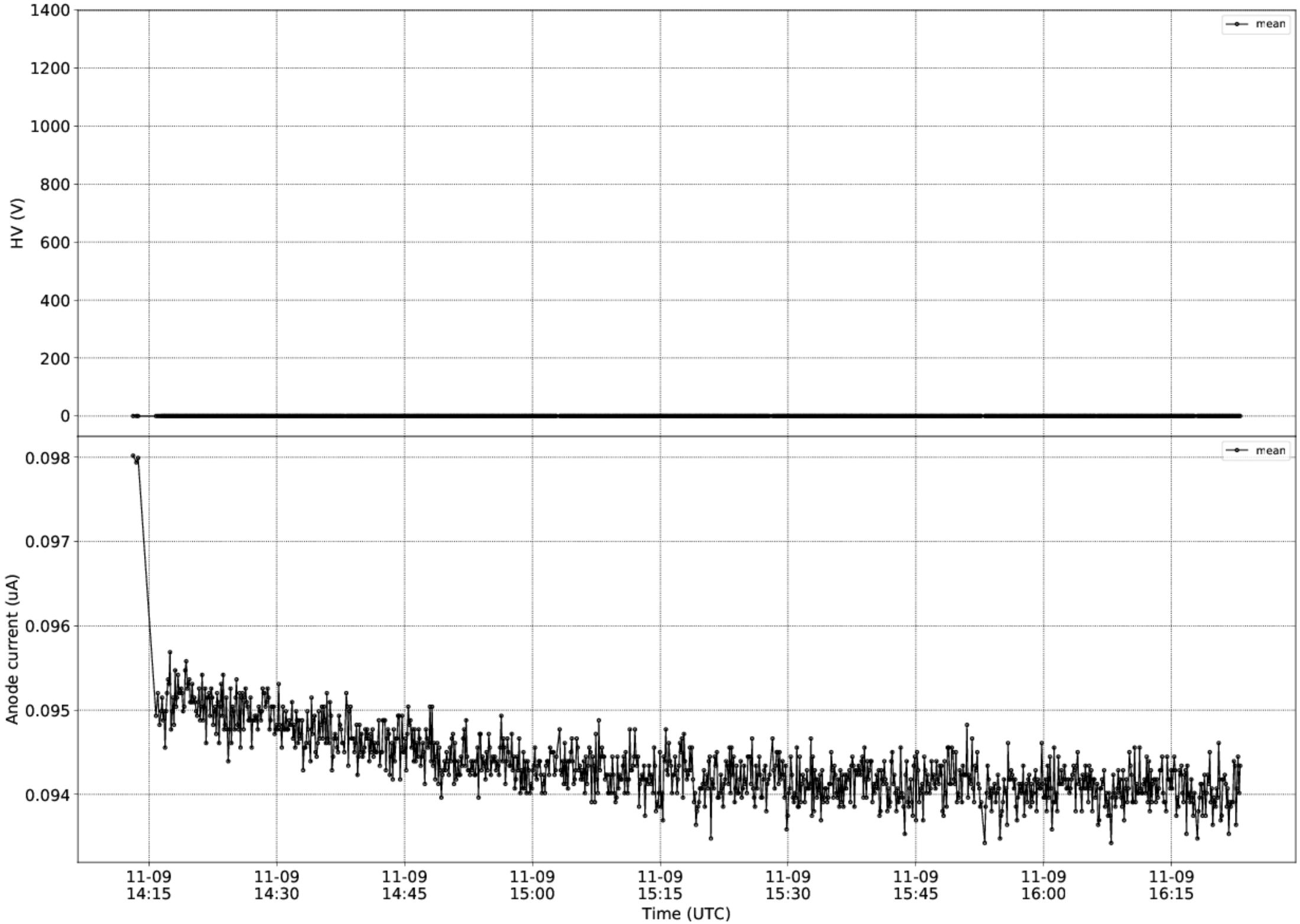2022-11-9 no strange HV pixel