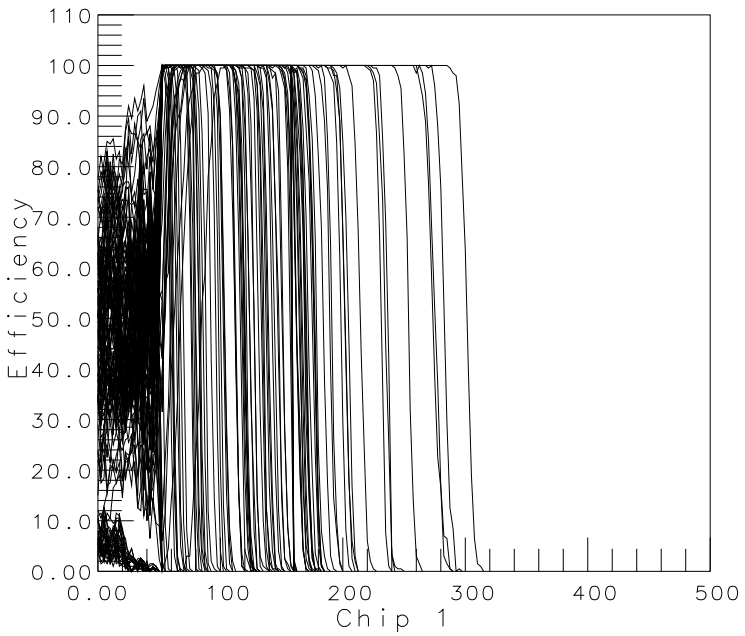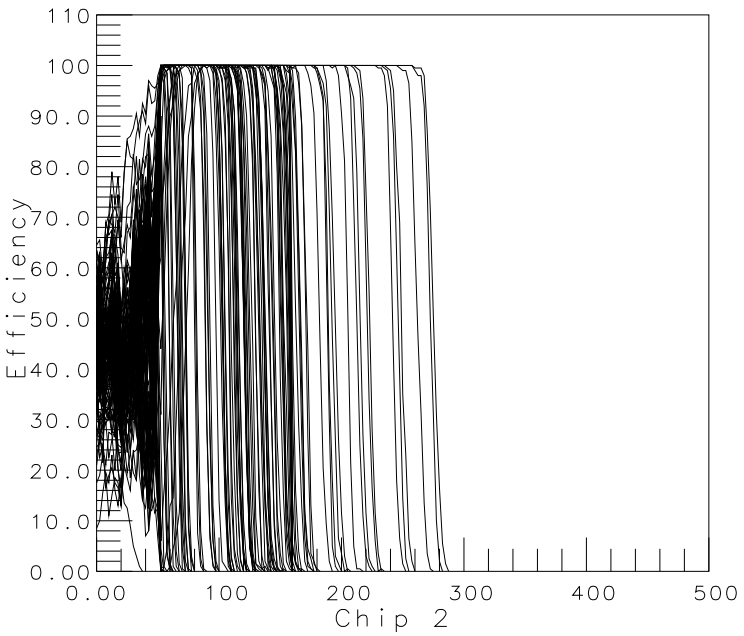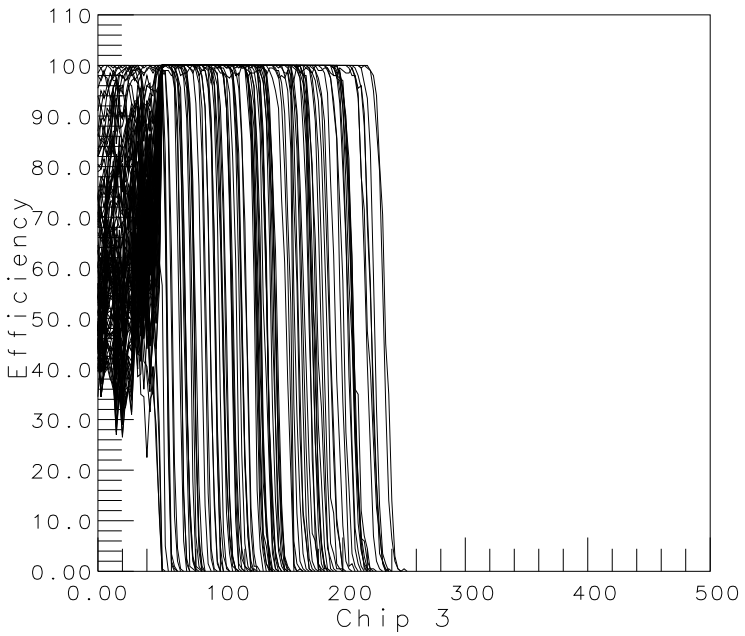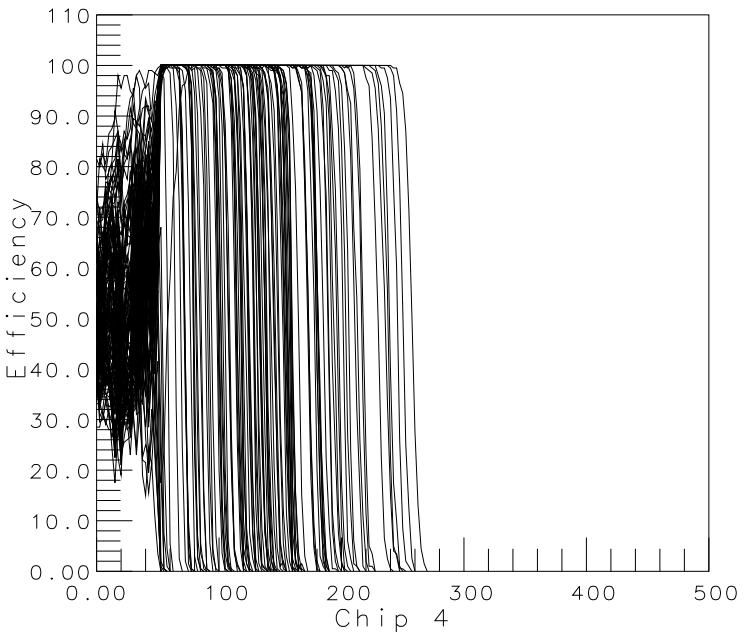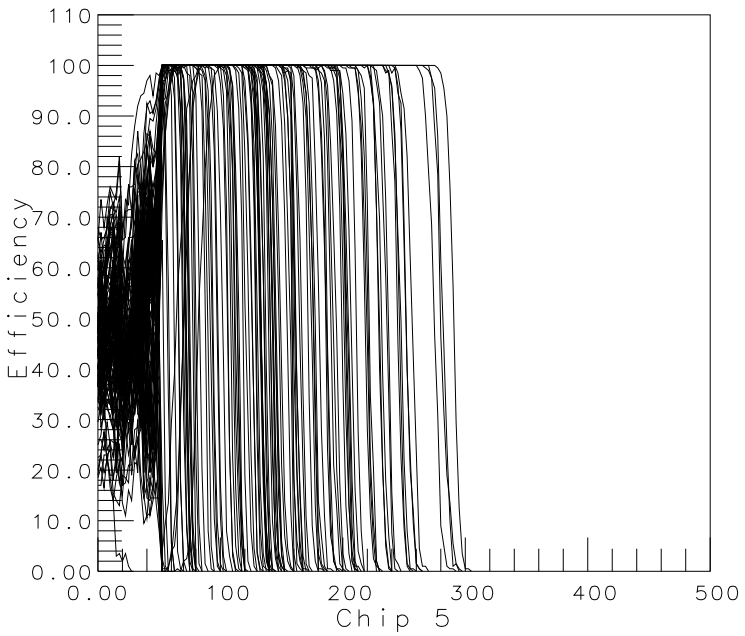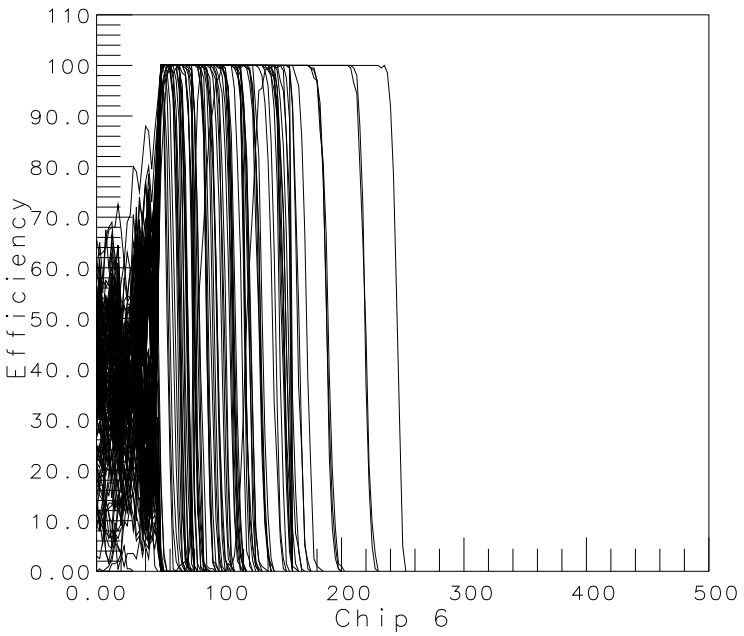Channel efficiencies for Injected charge of 4.0 fC