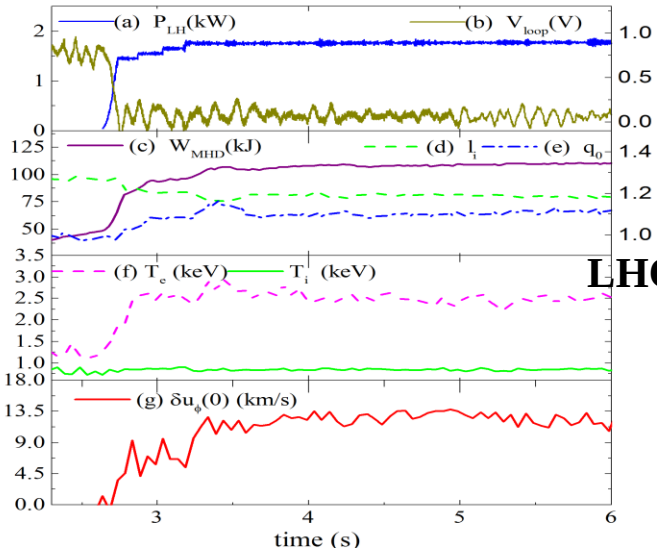
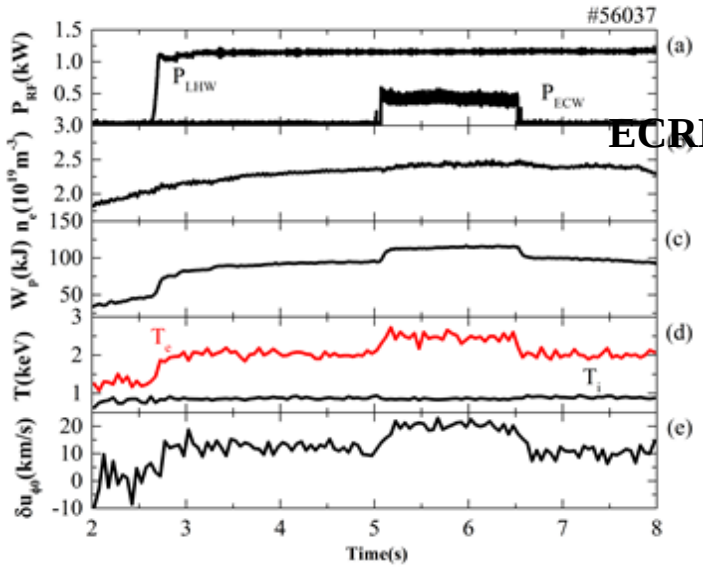
Summary (EX/P7-7)

- **Plasma rotation change induced by new 4.6GHz LHCD and 140GHz ECRH on EAST were studied to characterize its behavior and dependence on various plasma parameters;**
- **For LHCD plasmas, co-current rotation increment was observed and increased with LHCD power. Rotation change was closely correlated with current density profile and inductance;**
- **Recently commissioned ECW was also shown to accelerate rotation in the co-current direction on ohmic and LHCD target plasmas, with LHCD plasma presents larger rotation increment, suggesting**



LHCD



ECRH

ASIPP