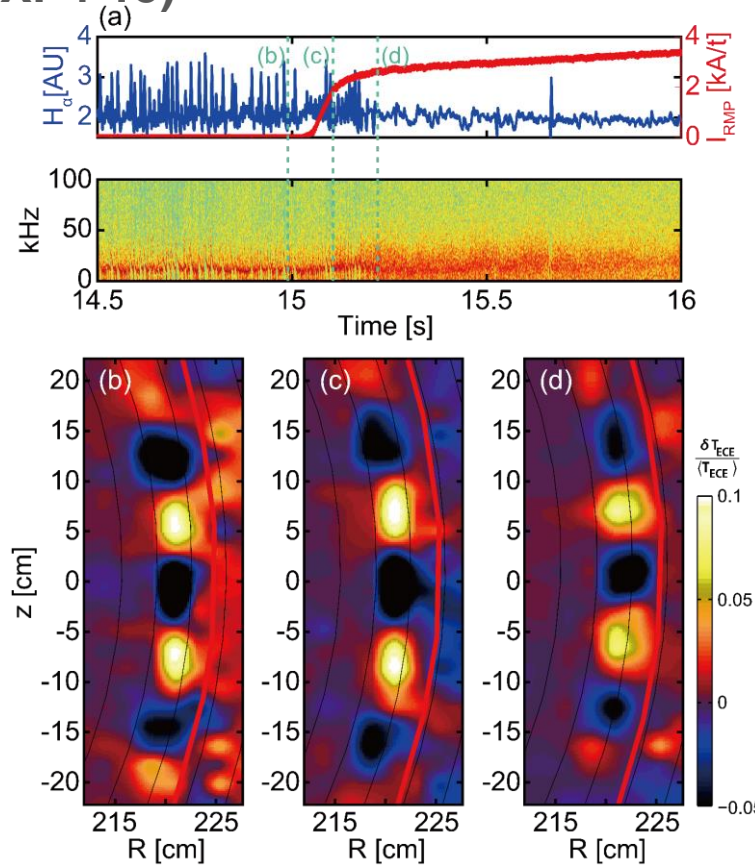


# Nonlinear interaction between ELM and turbulence in ELM-crash suppression phase

(EXP4-15)



- The magnetic perturbation cannot suppress the onset of filamentary ELM but instead provide damping against large ELM crash by inducing edge turbulence.
- Coexisting ELM and turbulent eddies nonlinearly interact with each other and thus dissipate the free energy for ELM growth.

