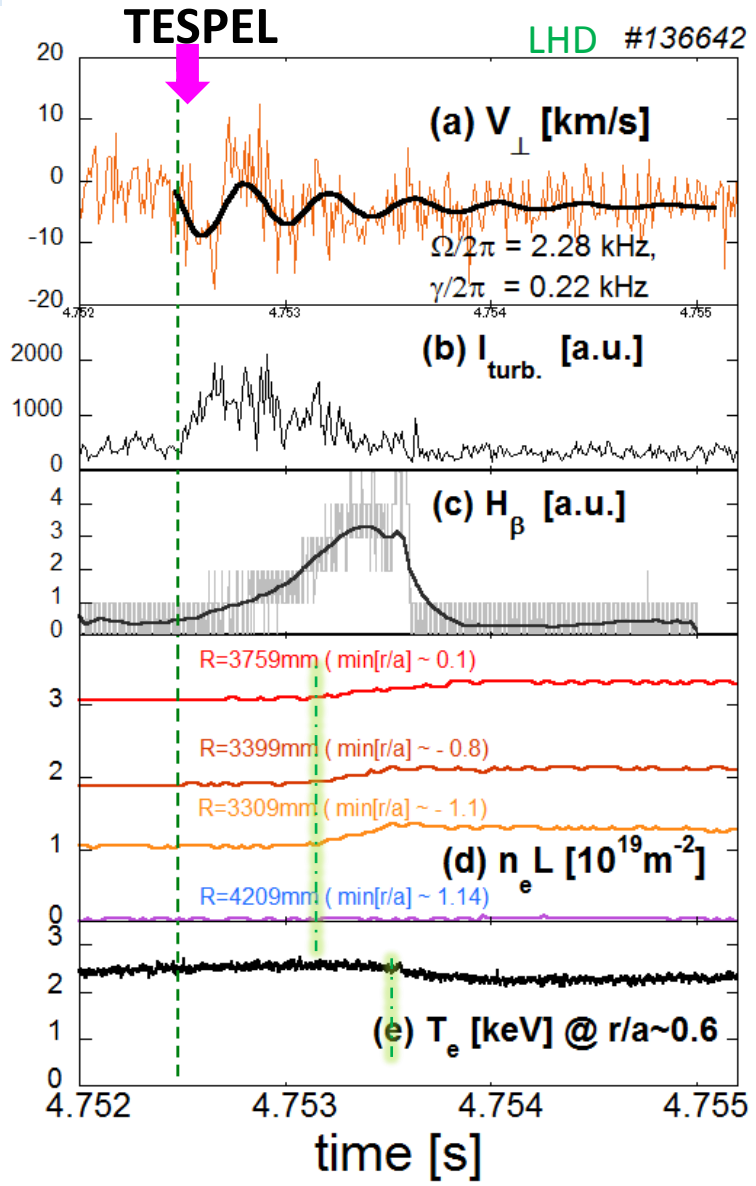
Pellet induces damped oscillatory flow



$$V_{\perp}(t) = A\cos(\Omega t)\exp(-\gamma t) + R$$

- ✓ Around 2 kHz oscillation
- ✓ Fast damping (< 5ms)
- ✓ Synchronized rapid rise of turbulence intensity
- ✓ Delayed response of macro parameter (density & temperature)

■ It is found that the change of local pressure gradient seems likely not to play an important role for the start of the oscillation.