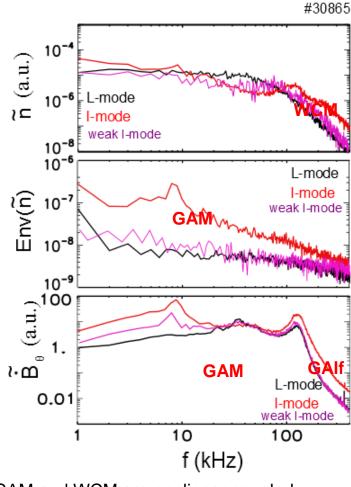
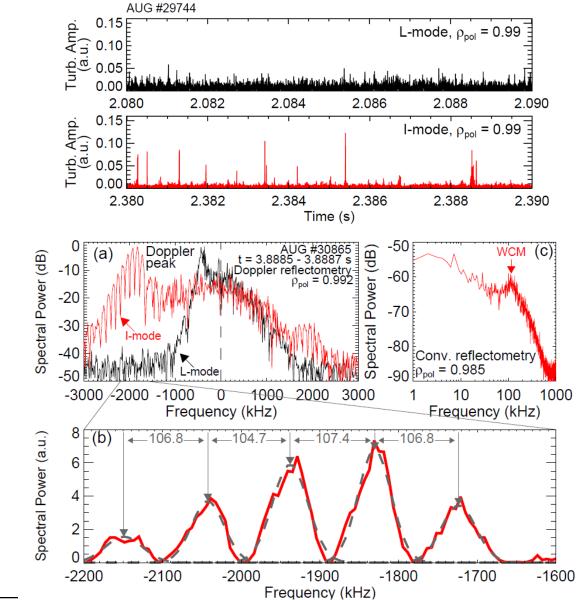
## Turbulence characteristics of the I-mode confinement regime





- GAM and WCM are nonlinear coupled

- strong intermittent bursts occur during I-mode
- these are coupled to the WCM
- burts play important role in hampering the density pedestal to develop

P. Manz et al., Nuclear Fusion 55, 083004 (2015), H. Happel et al, Nuclear Fusion 56, 064004 (2015), T. Happel et al. Plasma Phys. Controlled Fusion (accepted)