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The temporal evolution of magnetic perturbations at the onset of a neoclassical tearing mode (NTM) in a high poloidal beta mode discharge in JT-60U. Upper figure: the temporal evolution of the magnetic perturbation amplitude at the toroidal angle around 0 degree. Lower figure: the temporal evolution of the profile of magnetic perturbations. An NTM with the poloidal mode number \( m = 2 \) and the toroidal mode number \( n = 1 \) is triggered by a minor collapse occurred at the safety factor \( q \approx 2 \) at \( t = 6.115 \) s. (Akihiko ISAYAMA et al., Plasma and Fusion Research Vol.8 1402013 (2013) http://www.jspfor.jp/PFR/)