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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 $q \sim 2$ at $t = 6.115$ s. (Akihiko ISAYAMA *et al.*, Plasma and Fusion Research Vol.8, 1402013 (2013) <http://www.jspf.or.jp/PFR/>)