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Contour maps of the magnetic field strength $|B|$ on the flux surface $\psi/\psi_{\max} = 0.5$ for standard configuration (a), high bumpy configuration (b), and low bumpy configuration (c) in Heliotron J device, respectively. Black solid lines denote magnetic field lines. Larger and smaller magnetic ripple depth is observed in high bumpy and low bumpy configuration, respectively. The ripple depth plays an important role in determination of neoclassical transport. (Kenji NISHIOKA *et al.*, Plasma and Fusion Research Vol.9, 1403145 (2014) <http://www.jspf.or.jp/PFR/>)