Compensation Scheme of Elliptical Polarization From Bending Magnet at SRRC, C.T. CHEN, K.T. HSU, K.H. HU, C.H. KUO, K.K. LIN, SRRC - A prototype elliptical polarization from bending magnet (EPBM) system with a dynamic local bump has been implemented at the SRRC storage ring. The local bump is created by using two pairs of vertical correctors located on each side of the bending magnet. The bump strength coefficient was obtained from measured beam response matrix. Disturbance of the stored electron beam orbit was observed while flipping the corrector polarity during EPBM operation. It was determined that this beam orbit disturbance was caused by bump phase mismatch among bumper magnets. Measured result of this phase mismatch and its compensation by using waveform generator will be presented.