

Measurement of Lattice Parameters during the Energy Ramping at Storage Ring. L.H. CHANG, PEACE CHANG, K.T. HSU, C.C. KUO, W.C. LAU, Y.C. LIU, G.H. LUO, CH. WANG, SRRC Hsinchu, Taiwan, ROC - The 1.3 GeV storage ring at SRRC will provide ultra-violet to soft x-ray radiation source to the potential users. The increment of beam energy at storage ring will push the critical photon energy to the edge of hard x-ray. Tune drifting during the ramping procedure is expected and should be minimized such that the beam can survive through the ramping process. A successful ramping results, and some lattice parameters will be measured and presented in this paper.