

Test Operation of the PF linac RF System Upgraded for the KEKB Injector, S. ANAMI, A. ENOMOTO, H. HANAKI, H. KATAGIRI, S. MICHIZONO, Y. OTAKE, Y. SAITO, KEK - Reformation of the PF 2.5-GeV linac has been in progress in order to increase its acceleration energy to 8 GeV. The reinforcement of the RF source has been mainly performed by means of installation of SLEDs and replacement of existing 30 MW klystrons with new 50 MW ones. RF powers more than 40 MW were fed into the SLEDs and the maximum energy gain of 23.7 MeV/m was obtained. This value satisfies the specification of 21 MeV/m. The latest status of the RF system upgrade will be presented at the conference.