

Some Aspects of Phase Displacement Method,
A. MAKSIMOV, IHEP, Protvino, Russia - The experiments to improve a slow extraction low frequency duty factor by using the RF phase displacement method have been carried out at U-70. A low frequency ripple of extraction intensity times less for the whole range of frequencies up to 500 Hz. The main magnetic field is responsible for more moderate suppression of extraction intensity ripple. More correct calculations of low frequency duty factor through the RF phase displacement method are presented.