

First Results from Betatron Matching Monitors installed in the CERN PS and SPS, C. BOVET, R.J. COLCHESTER, C. DUTRIAT, G. FERIOLI, J.J. GRAS, R. JUNG, U. RAICH, CERN - For LHC, betatron matching monitors based on multiturn beam profile measurements have been proposed and installed in the CERN SPS and PS. The SPS monitor is based on an OTR beam profile acquisition and has been installed and tested over the last two years, where it uncovered a dispersion mismatch between PS and SPS. Experience and more results will be presented. The PS monitor is based on a Wire SEM and has been installed in the 1997/1998 winter shutdown. By the time of the conference, it is hoped that it will have given its first results which will be presented.