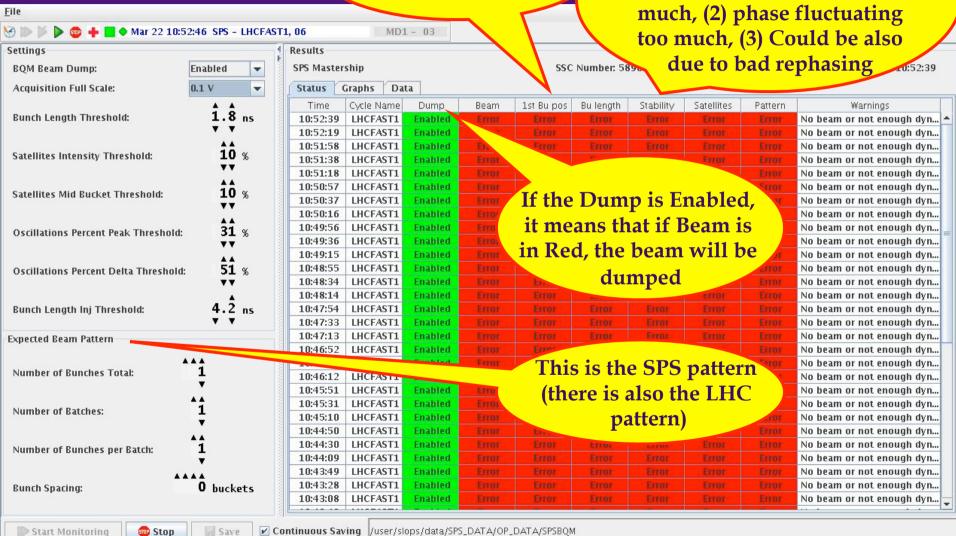
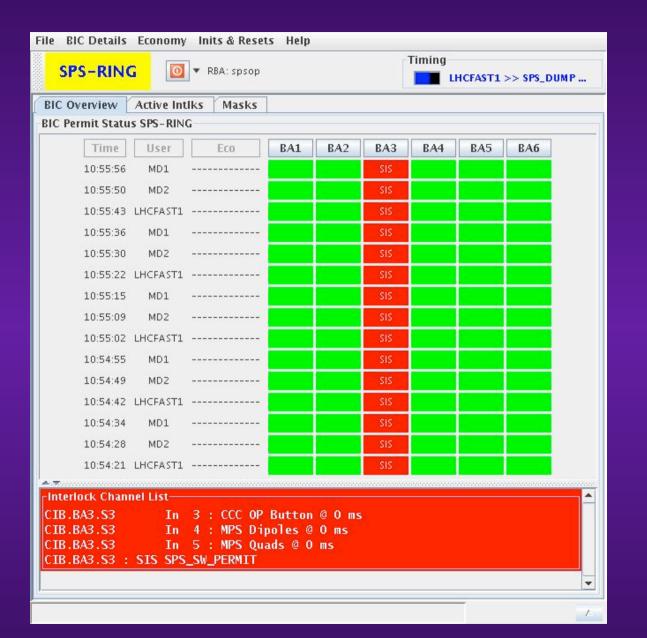
To check if the 1st bunch is at the correct position at Flat-top

"Stability error" means either: (1) peak of the bunch intensity fluctuating too much, (2) phase fluctuating too much, (3) Could be also due to bad rephasing





Configuration Version:1.1 Time: Morr War 22 10:58:08 CET 2010 **SPS Beam Interlock System** BA2 CIBG BA3 BA1 BA4 BA6 BA5





The canal 10 is devoted to the BQM

Tool linked to the (SPS) BQM = Beam Quality Monitor

- SPS Control / SPS Beam Measurements / LHC Extraction Bunch Position Error
 - Due to the resolution of the acquisition card it should be at + or -1 ns
 - This tool is used to see if there is a re-phasing problem, which could explain that the BQM dumped the beam

