

LBDS system:

- Machine check-out tests almost finished (XPOC checks missing but problems with PM data)
- Tests with beam just started: Synchronization, MKD rise-time and AGK**, BTVDD and BTVSE image (some issue with sign convention to be fixed), Calibration losses at TCDS, etc.
- Tests to be done before nominal bunches: aperture measurements in the extraction region (circulating and extracted beam), 14/15 MKD test, XPOC checks with beam

**After the precise measurement of the LBDS rising edge and the adjustment of bunch 1 position (120ns after first 100%), need to check if the AGK window length (11us) is still correct.

Injection system:

- Machine check-out tests almost finished, still missing some “soft-start” checks (need RBAC role and experts not at CERN)
- Tests with beam: MKI waveform for Beam 1, aperture measurements in the injection region
- Tests to be done before nominal bunches: MKI waveform for Beam 2 → reconnection of BETA and AGK!!