

Test period 2 & 3

Status & plans

- PSD
 - Calibrations of MPSD at 80 GeV/c
 - Problems with power supply – need to exchange
 - Plans:
 - Repeat calibration with new PS
 - Calibrations of the FPSD
- TPC
 - First signals from MTPC after changing the FEE
 - MTPC all equipped sectors works
 - Plans:
 - Run MTPC, VTPC, GTPC, FTPC
 - Fine-tune the parameters
- BPD
 - No signal in DRS
 - Plans:
 - Continue testing
- Beam counters
 - Inspected and tested
- VD
 - Full success, all staves works
 - Plans:
 - Helium should be inside the box
 - Take data with the magnetic field
- MRPC
 - Plans:
 - Test the available part of the detector
- GRC
 - Plans:
 - Test on the beam
- DAQ
 - User interface
- Magnets
 - Commissioned

Milestones

- BPD – proper signal from protons in DAQ
 - VD – run the detector with magnetic field
 - TPC – run all chambers at the same time
 - MRPC – test
 - GRC – test
 - DAQ – data from all subsystems
- Plan
 - Start the test without magnetic field (2-4 days)
 - Switch on magnets – continue test
 - Full system running at least by 4 days
 - ToDo
 - Krypton calibration
 - Geometry measurements
 - Installation of the long target (installation of S3)