

- LA0 and LA1 elements vacuum interlock problem found after installing an interlock bypass. The problem is caused by some very fast fake vacuum spikes coming from the TPG.
- Reference setups done to LA2 ,LA1, RC4,RC3,GLM,GHM from GPS for 30 kV/23Na. Good transmission.
- Some elements had a wrong minimum value defined in the database. Database updated based on the power supplies specs.
- YGPS.BSC483 scanner fixed after replacing communication card. YRC3.BSC0800 needs opening to replace preamp.
- YCA0.BFC0680 faraday cup movement fixed. PAM was replaced and the problem fixed.
- YGLM.BFC0900 faraday cup movement fixed after adjusting the compressed air pressure.
- Some power unresponsive supplies found on GHM. Fixed after replacing an I/O PLC card.
- Conditioning of the frontend HT. Now holding up to 50 kV.
- Tape station sector vented for intervention at the tape station. The tape got stuck out of the rails. Problem solved but still some controls problems.

Commissioning report week 24/11-1/12/2020



- Characterisation of the new EBIS cathode performance by F. Wenander.
- Studies about the Ir and Ce beam contamination out of the EBIS by Niels Bidault.
- Stability tests of the LINAC RF for A/Q between 2 and 2.5 by Alberto Rodriguez.