

Anatoli reported the progress on polarized source development. The new spin rotator solenoid (with stronger field) has been commissioned and worked well. The initial optimization of sona transition has yielded 82% polarization. He installed the 120 holes (instead of 85 holes) new ECR, which can provide higher intensity and should last longer for same intensity requirement. The ECR wave guide had problem yesterday (cracks, overheated) but it was fixed without affecting AGS pp setup. The lower rate at 200MeV polarimeter remains as a mystery since emittances measured at BtA are similar to past values.

The discussion continues on the AGS injection-on-the-fly setup. The setup has not been finished and will continue tonight. Leif commented that we should have done the setup better if we align the early part such that the later part of the ramp overlaid for one with a regular injection ramp.

Woody is still working on the BtA match. He got the unpublished results from Mike Blaskiewicz. The model (MAD) was different from what has been used for now. Kevin will also take a look at the MAD files.

Haixin