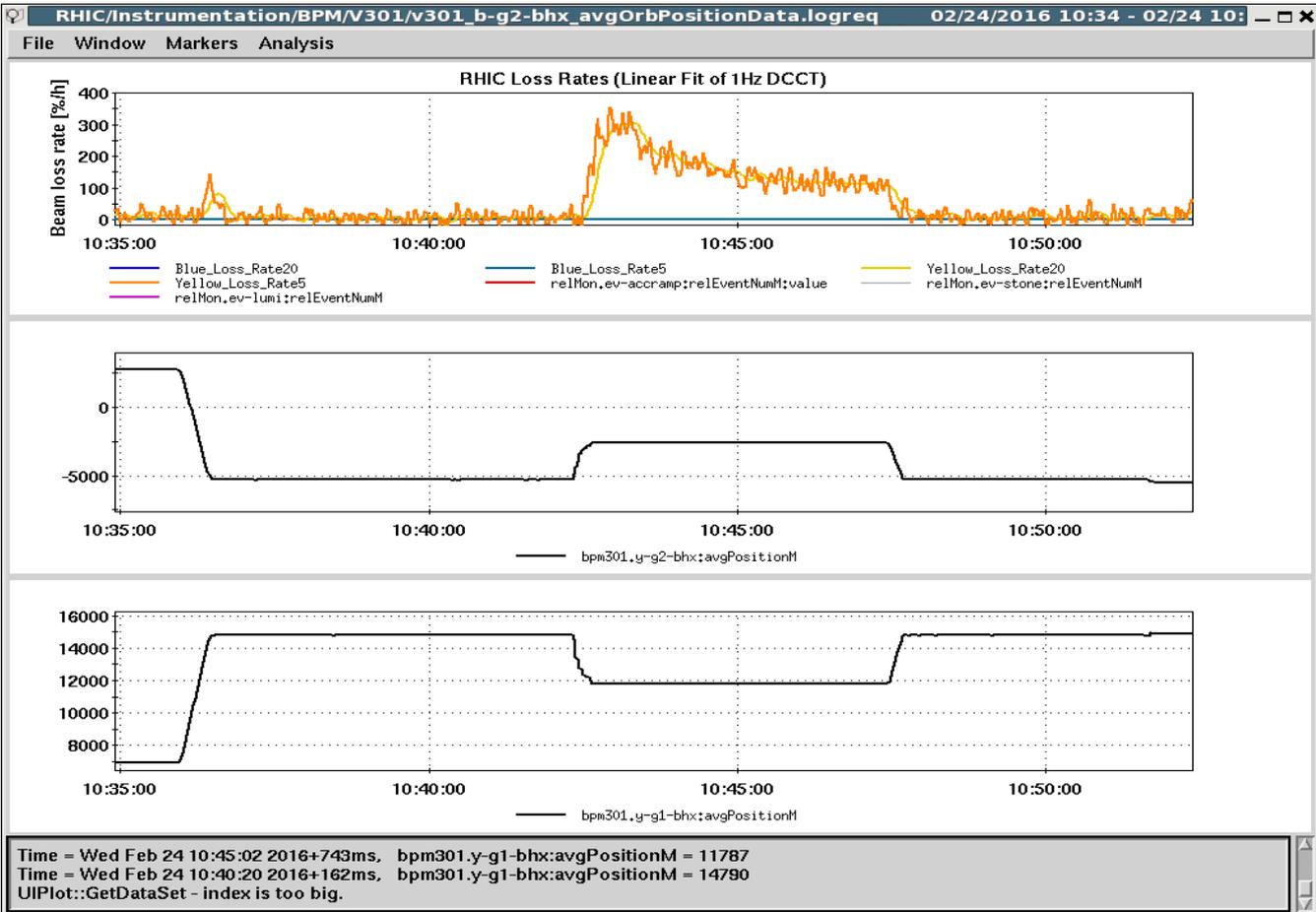
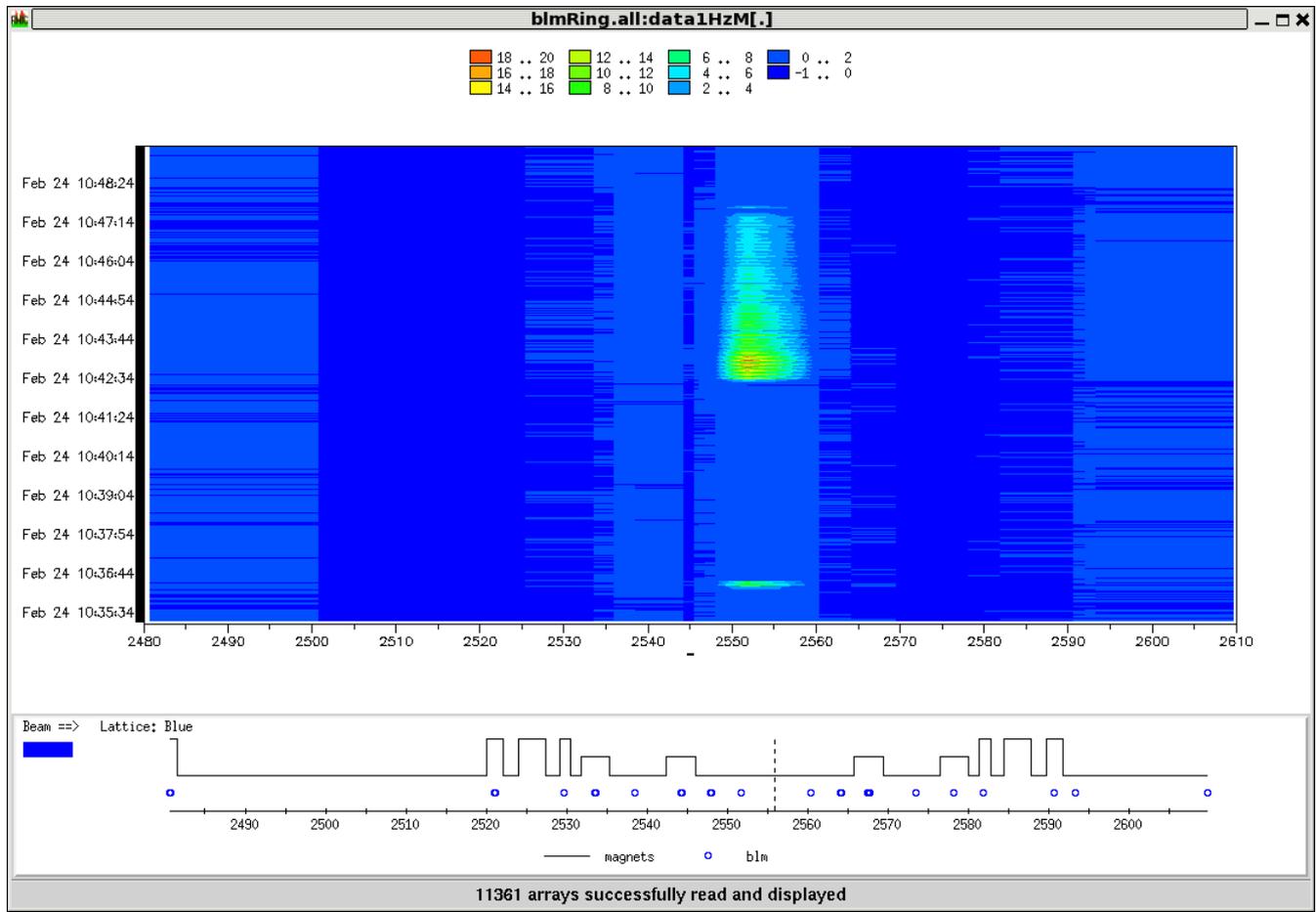


Aperture studies for dAu on Feb. 24





- We started put in DX angle for the yellow beam, then apply the D0 offset and angle to reduce the angle. The DX BPMs showed we did reduce the angle, however, we saw loss any time we implement changes. We scan the angle, only be able to achieve 0.5 mrad instead of 1.1 mrad (on Feb 10). Therefore this was due to beam with a suspected large transverse emittance. We also tested +/- 3mm separation bumps. Beam lifetime at injection was fine with that separation with 12 yellow bunches and full blue ring. This is intent to gain aperture with reduced separation.