

Hall C Circular Fast Raster Status

- The 41A peak-peak achieved in TestLab would deliver about 2.5mm diameter raster with two sets of X-X Y-Y.
- Experiment wants 5mm diameter beam which needs about 80A peak-peak.
- Do not know status of issue with “central diamond effect”.
- Accelerator software is working on driver for the two Aligent function generators that will control the two resonant boxes. Planned to be ready for testing in February 2019.
- The beam is down during month of Jan 2019. Bill Gunning will look into space for installing the circular raster resonant boxes and Bogen amplifiers.
- Run with the regular raster from Feb 1 -Apr 8 2019.
- There is a short down Apr 8 - June 16 2019. Plan to do testing of circular raster then.
- Run a low pass for June 16-July 8 2019.