Below are the results from the spectrometer pointing surveys carried out on the Electron arm on March 13, and the Hadron arm on March 15.

================ RESULTS =============== E031300a

The central ray of the spectrometer is at -118.704 degrees. It is missing the defined target center by 2.34 mm upstream, and .82 mm vertically (positive = up).

If the offset is corrected by secondary alignment, the spectrometer will be at 241.280 degrees.

*.3dd = 1.29
*.9pr = 0.11

================ RESULTS =============== H031500a

The central ray of the spectrometer is at 30.580 degrees. It is missing the defined target center by .51 mm upstream, and .26 mm vertically (positive = up).

If the offset is corrected by secondary alignment, the spectrometer will be at 30.583 degrees.

*.3dd = 1.00
*.9pr = 0.12

================ RESULTS =============== H031500b

The central ray of the spectrometer is at 25.484 degrees. It is missing the defined target center by 3.30 mm downstream, and .34 mm vertically (positive = up).

If the offset is corrected by secondary alignment, the spectrometer will be at 25.461 degrees.

*.3dd = 1.16
*.9pr = 0.12