Below are the results from the spectrometer pointing surveys carried out on the Electron (left) arm and Hadron (right) arm on April 19th & 23rd, 2002.

============= RESULTS =============== E041902A

The central ray of the spectrometer is at -21.486 degrees. It is missing the defined target center by 2.19 mm upstream, and 0.58 mm vertically (positive = up).

If the offset is corrected by secondary alignment, the spectrometer will be at -21.501 degrees.

*.9PR : 0.130  *.3DD : 1.16

============= RESULTS =============== H041902A

The central ray of the spectrometer is at 44.455 degrees. It is missing the defined target center by 0.32 mm upstream, and 0.80 mm vertically (positive = up).

If the offset is corrected by secondary alignment, the spectrometer will be at 44.458 degrees.

9PR : 0.098  *.3DD : 1.26

============= RESULTS =============== E042302A

The central ray of the spectrometer is at -22.147 degrees. It is missing the defined target center by 2.45 mm upstream, and 0.72 mm vertically (positive = up).

If the offset is corrected by secondary alignment, the spectrometer will be at -22.163 degrees.

*.9PR : 0.126  *.3DD : 1.18