Below are the results from the spectrometer pointing and superharp surveys carried out on the Electron (left) arm on April 17\textsuperscript{th}, 2002. For the superharps, the values represent the difference in millimeters from the ideal position of each fiducial. A positive X value is to the beam left, a positive Y is too high.

\textbf{RESULTS E041702A}\n
The central ray of the spectrometer is at -64.968 degrees. It is missing the defined target center by 2.89 mm upstream, and -1.84 mm vertically (positive = up).

If the offset is corrected by secondary alignment, the spectrometer will be at 295.013 degrees.

\begin{align*}
*.9PR & : 0.133 \\
*.3DD & : 1.30
\end{align*}

\textbf{RESULTS E041702B}\n
The central ray of the spectrometer is at -44.984 degrees. It is missing the defined target center by 1.40 mm upstream, and -1.32 mm vertically (positive = up).

If the offset is corrected by secondary alignment, the spectrometer will be at 315.007 degrees.

\begin{align*}
*.9PR & : 0.099 \\
*.3DD & : 1.48
\end{align*}

\begin{center}
\textbf{Superharps E041702B}\n\end{center}

\begin{center}
\begin{tabular}{lcc}
\textbf{DX} & \textbf{DY} & \textbf{locations in mm (+ is beam left)} \\
SH1H01A & 0.21 & 0.33 \\
SH1H01B & 0.27 & 0.36 \\
SH1H01C & 0.30 & 0.36 \\
SH1H02A & 0.12 & 0.31 \\
SH1H02B & 0.22 & 0.44 \\
SH1H02C & 0.24 & 0.39 \\
\end{tabular}
\end{center}