1. Measured SRM

2. Increase resolution of SRM by cubic interpolation

3. Fit Eq. (3) stepwise to the refined SRM (least squares method)

4. Fit ellipse parameters $x_{0,1}(\delta), A_i(\delta)$ and $B_i(\delta)$ to $\delta$ with polynomials of fourth degree

5. Calculate $x_{0,1}(\delta), A_i(\delta)$ and $B_i(\delta)$ for all values of the measured SRM

6. Find points of intersection

(b) Graph showing fitted values of $x_{0,1}(\delta)$, $A_1(\delta)$, and $B_1(\delta)$ with respective polynomial fits.