## Appion - Feature #4561

### Tools for analyzing and display phase plate test results

11/02/2016 11:37 PM - Anchi Cheng

<table>
<thead>
<tr>
<th>Status:</th>
<th>Assigned</th>
<th>Start date:</th>
<th>11/02/2016</th>
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<td>Due date:</td>
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<tr>
<td>Assignee:</td>
<td>Anchi Cheng</td>
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<td>Category:</td>
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<td>Target version:</td>
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<td>Spent time:</td>
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### Description

For regular status test, need to:

1. frame alignment and upload aligned images
2. run ppPatchStateStacker.py
3. link to view the resulting power spectrum map
4. estimate ctf to very high resolution (2.5 Å) at each patch
5. display the resolution limit of the fit results as histogram.
6. need matrix to measure distortion from 2-fold astigmatism.

### Related issues:

- Related to Feature #4493: Log phase plate condition for long term record added

### Associated revisions

Revision d2ab27e8 - 11/02/2016 11:47 PM - Anchi Cheng
refs #4561 ctfgraph filtered by phase plate number

### History

- **#1 - 11/02/2016 11:38 PM - Anchi Cheng**
  - Related to Feature #4493: Log phase plate condition for long term record added

- **#2 - 11/02/2016 11:46 PM - Anchi Cheng**
  - Description updated