

<https://logbooks.jlab.org/entry/3640718>

<https://logbooks.jlab.org/entry/3639736>
has calibration, reaction to SHMS and survey results

<https://logbooks.jlab.org/entry/3639111>

<https://logbooks.jlab.org/entry/3638834>

emails from Brad Sawatzky at 1708 12/13/2018 and 0127 12/14/2018 re bandwidth vs bedposts in Expert Controls display.

<https://logbooks.jlab.org/entry/3638434>

<https://logbooks.jlab.org/entry/3638153>

<https://logbooks.jlab.org/entry/3638125>

Noise source response check by I&C

<https://logbooks.jlab.org/entry/3637820>

During the rare periods when IPM3H09 reads consistently with 3H08, the raster now appears as a rectangle 8 mm by 6.5 mm vs 6.5 mm square. I had Ops double BSEN over the weekend per a comment by Brian Bevins. See the top elog below for an example of desirable response. The list includes every relevant elog I could find starting September 25.

<https://logbooks.jlab.org/entry/3636744>

<https://logbooks.jlab.org/entry/3636703>

<https://logbooks.jlab.org/entry/3636466>

<https://logbooks.jlab.org/entry/3636370>

<https://logbooks.jlab.org/entry/3634088>

<https://logbooks.jlab.org/entry/3634043>

<https://logbooks.jlab.org/entry/3633997>

<https://logbooks.jlab.org/entry/3633756>

If raster is 2.25 mm square at pivot it should be 5.62 mm square at IPM3H08 and 6.45 mm square at IPM3H09. In elog 3633420 it's about 4 mm square, implying that further scaling by 1.6x is needed. The same factor would bring the displacements in 3633114 into closer agreement with calculated values in ATLis 18314 comments.

<http://opswb.acc.jlab.org/CSUEApps/atlis/task/18314>

<https://logbooks.jlab.org/entry/3633683>
<https://logbooks.jlab.org/entry/3633513>
<https://logbooks.jlab.org/entry/3633453>
<https://logbooks.jlab.org/entry/3633420>
<https://logbooks.jlab.org/entry/3633413>
<https://logbooks.jlab.org/entry/3633114>
<https://logbooks.jlab.org/entry/3633066>
<https://logbooks.jlab.org/entry/3632906>
<https://logbooks.jlab.org/entry/3632834>
<https://logbooks.jlab.org/entry/3632542>
<https://logbooks.jlab.org/entry/3632507>
<https://logbooks.jlab.org/entry/3632143>
<https://logbooks.jlab.org/entry/3631357>
<https://logbooks.jlab.org/entry/3631335>
<https://logbooks.jlab.org/entry/3628902>
<https://logbooks.jlab.org/entry/3628899>
<https://logbooks.jlab.org/entry/3628516>
<https://logbooks.jlab.org/entry/3627332>
<https://logbooks.jlab.org/entry/3626626>
<https://logbooks.jlab.org/entry/3626056>
<https://logbooks.jlab.org/entry/3623453>
<https://logbooks.jlab.org/entry/3622511>
<https://logbooks.jlab.org/entry/3620336>
<https://logbooks.jlab.org/entry/3620264>
<https://logbooks.jlab.org/entry/3615304>

<https://logbooks.jlab.org/entry/3610738>

<https://logbooks.jlab.org/entry/3600752>

<https://logbooks.jlab.org/entry/3599200>

<https://logbooks.jlab.org/entry/3599188>

<https://logbooks.jlab.org/entry/3599155>

<https://logbooks.jlab.org/entry/3599071>

<https://logbooks.jlab.org/entry/3597251>