

DDPI-MK2

Data of the Week

April 23, 2021

Notes

- **Friday, April 9**, evening: Both eye trackers running on a single board at 550 samples/s
- **Wednesday, April 21** at 2pm: Left dichroic and light source re-aligned
- Showing worst trace recorded from each subject
- Excluding data with bad autocalibration

Data Availability

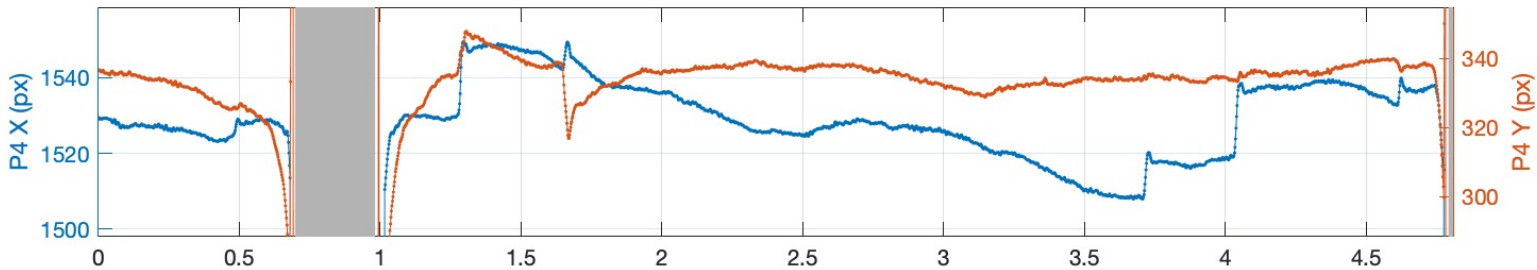
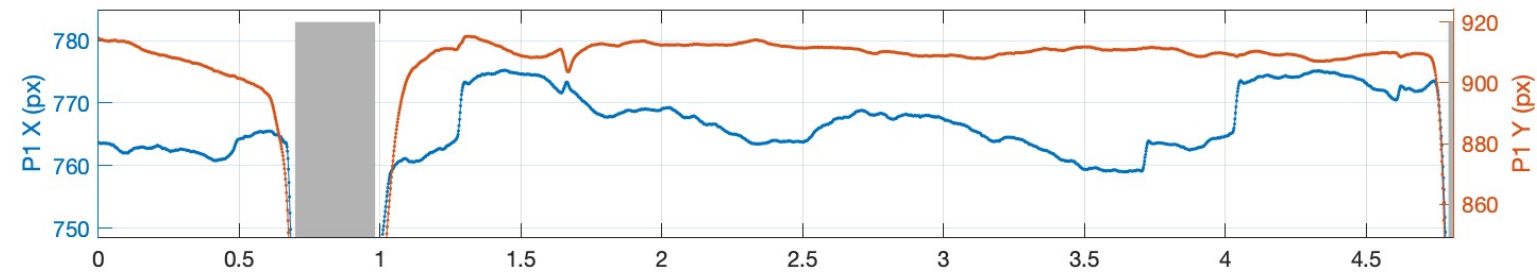
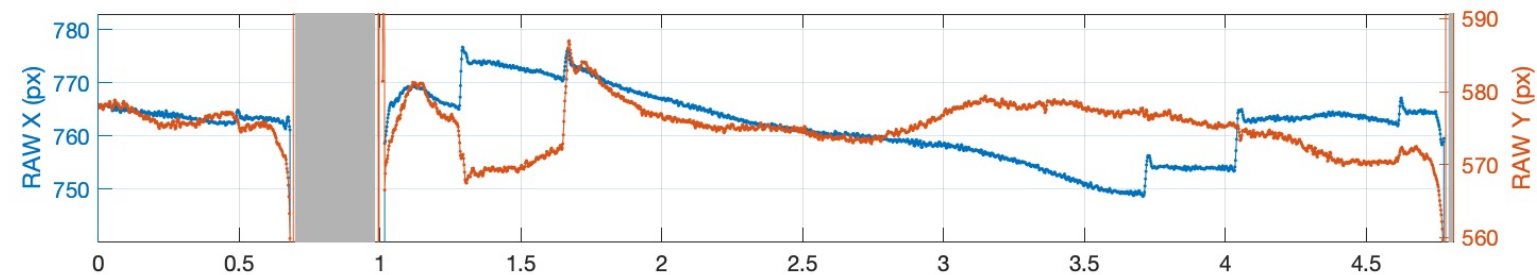
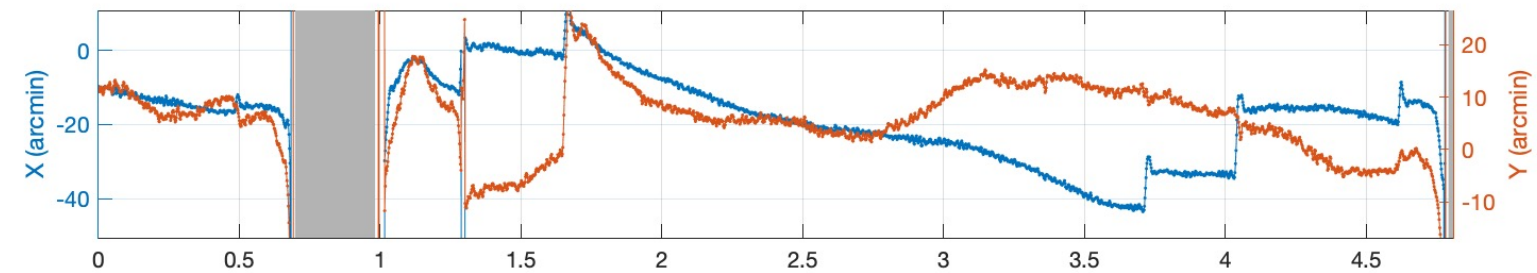
- Exported eis mat files are available on box
- **3D Vernier (binocular)**
 - APLab-Projects/Box/Binocular/Vernier/Data
- **Corrugations (binocular)**
 - APLab-Projects/Box/Binocular/CorrugationDiscrimination/Data/DDPI-MK2
- **Microsaccadic Suppression (monocular)**
 - APLab-Projects/Box/Saccades/MicrosaccadicSuppressionnn/Data-Revision1

A164 – 3D Vernier -- Binocular

- Experimenter: FM
- April 19
- Could not find a bad tracking example from latest session

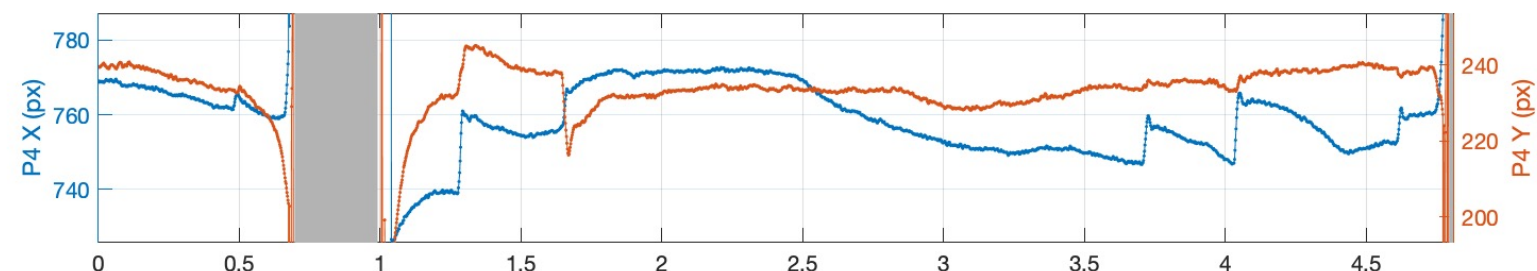
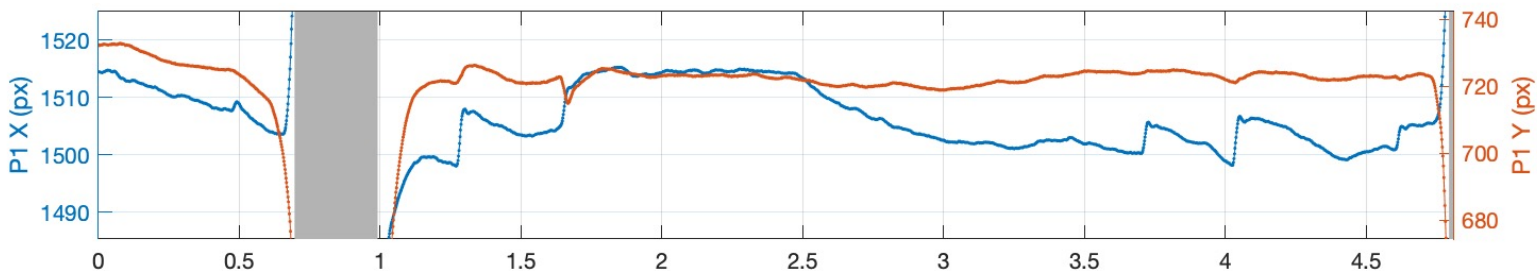
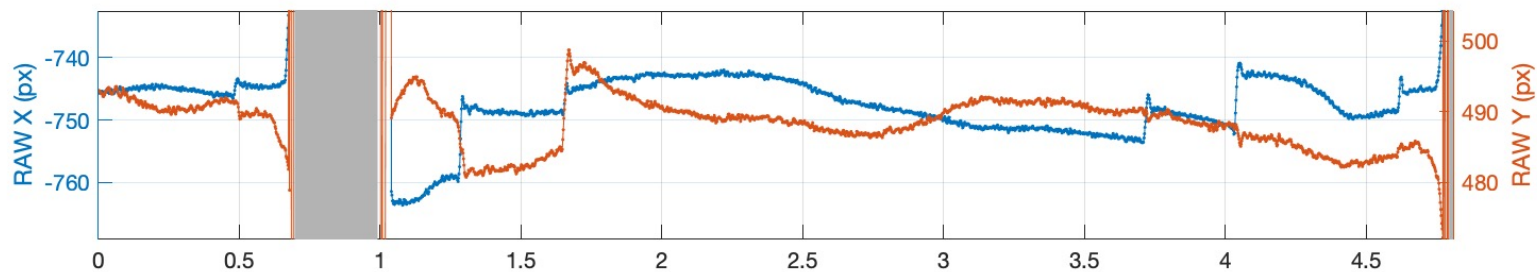
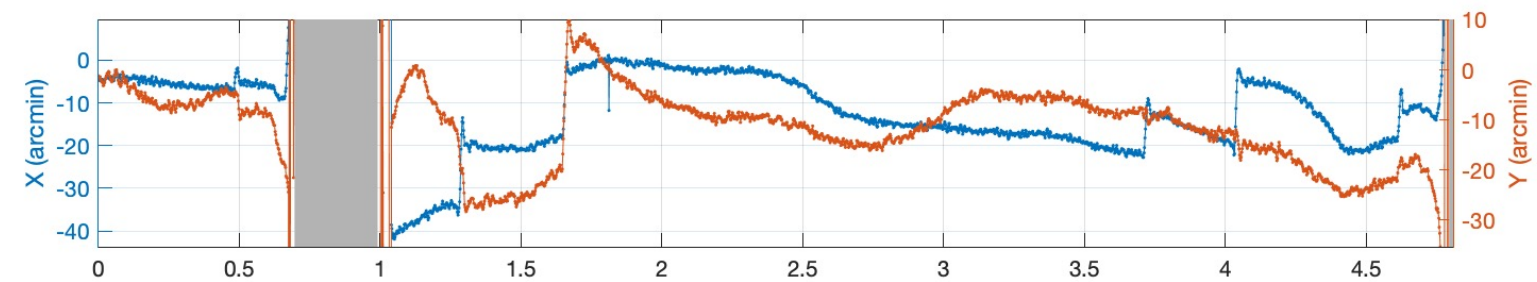
3D Vernier
A164
April 19
RIGHT EYE

A164_1.3 (trial 613): 2021-04-19_A164/2021-04-19_A164_vernier2.mat --- RIGHT EYE



3D Vernier
A164
April 19
LEFT EYE

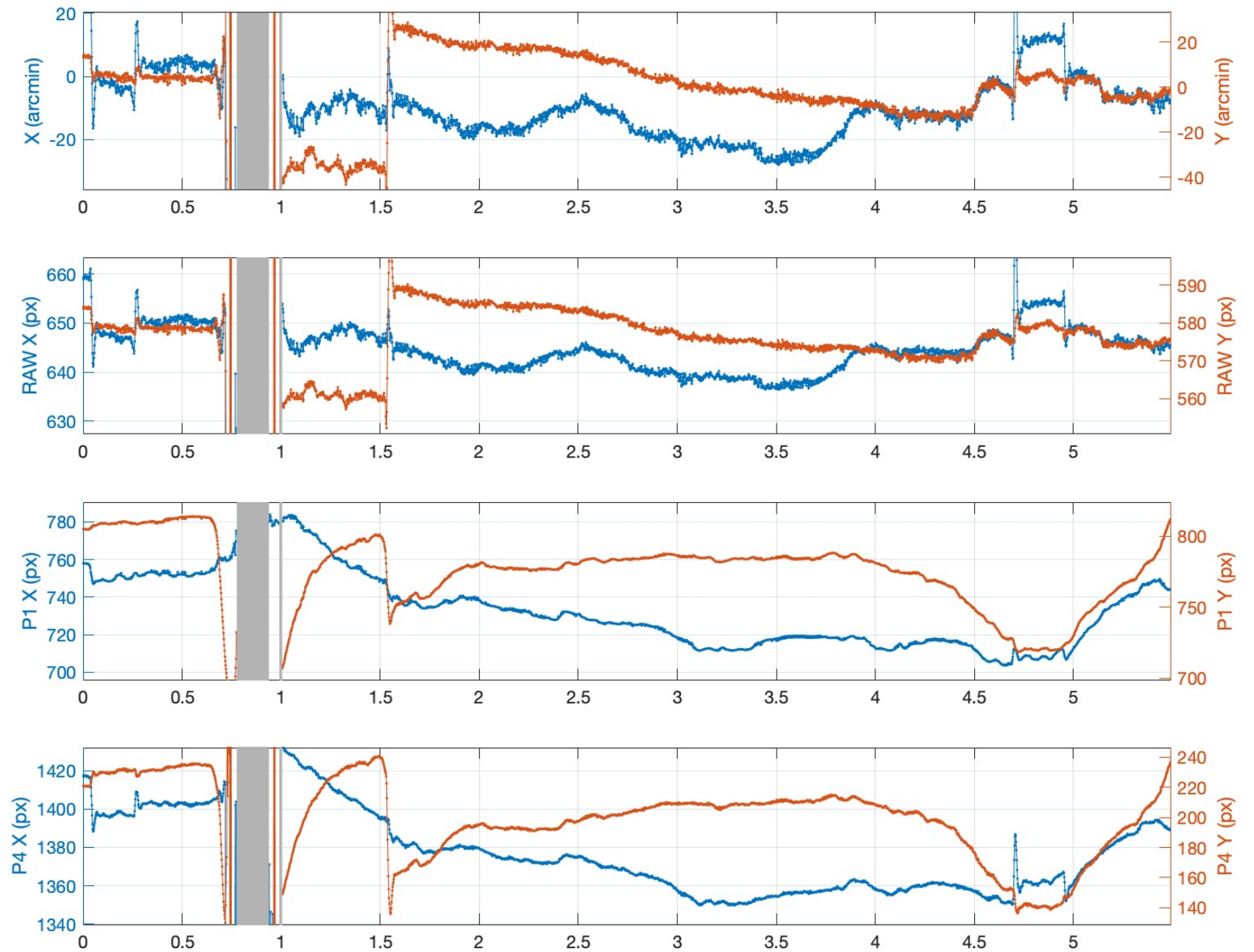
A164_1.3 (trial 613): 2021-04-19_A164/2021-04-19_A164_vernier2.mat --- LEFT EYE



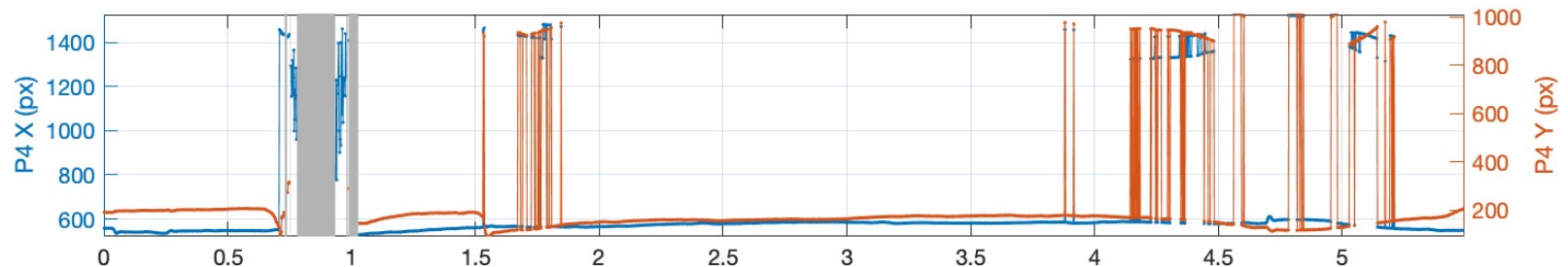
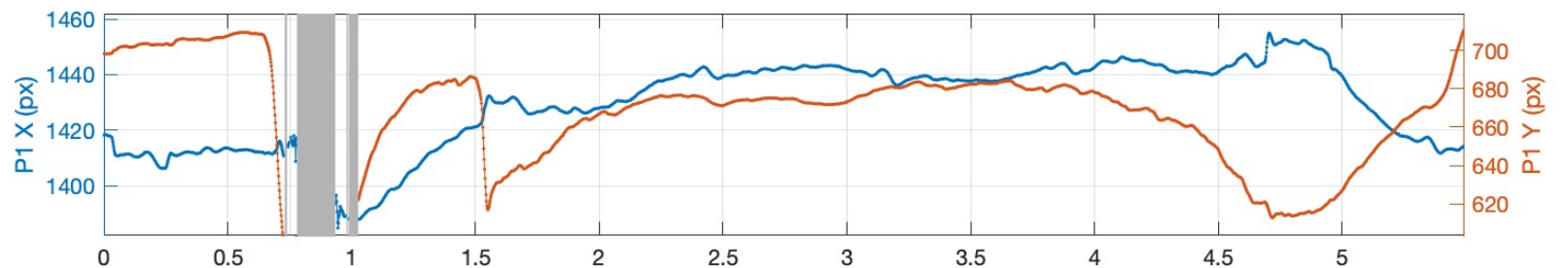
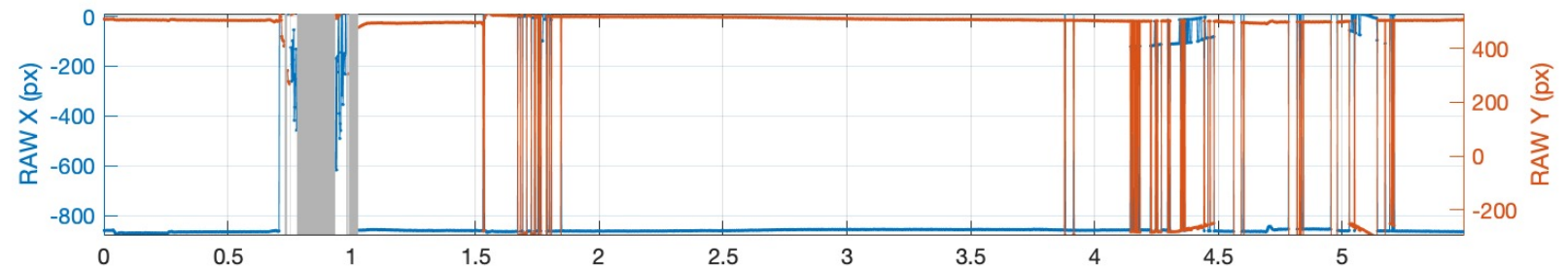
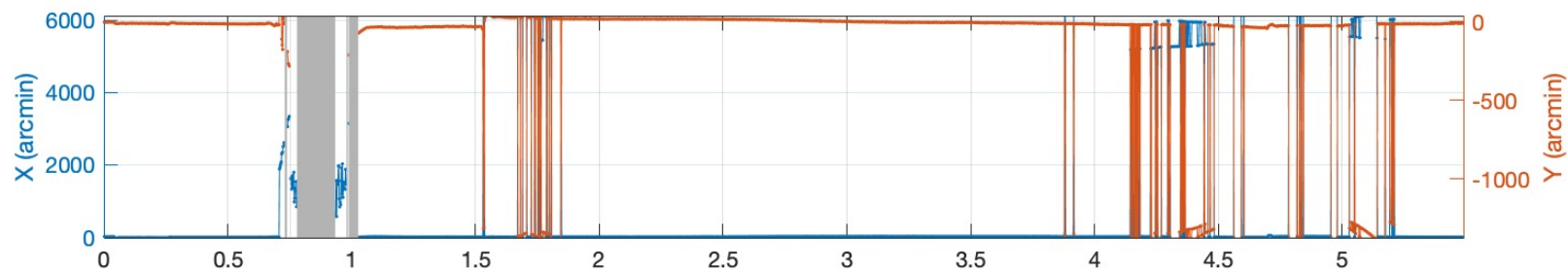
A124 -- 3D Vernier -- Binocular

- Experimenters: FM
- April 21
- P4 jumps (in about 5 of 120 trials)

3D Vernier
A124
April 21
RIGHT EYE



3D Vernier
A124
April 21
LEFT EYE

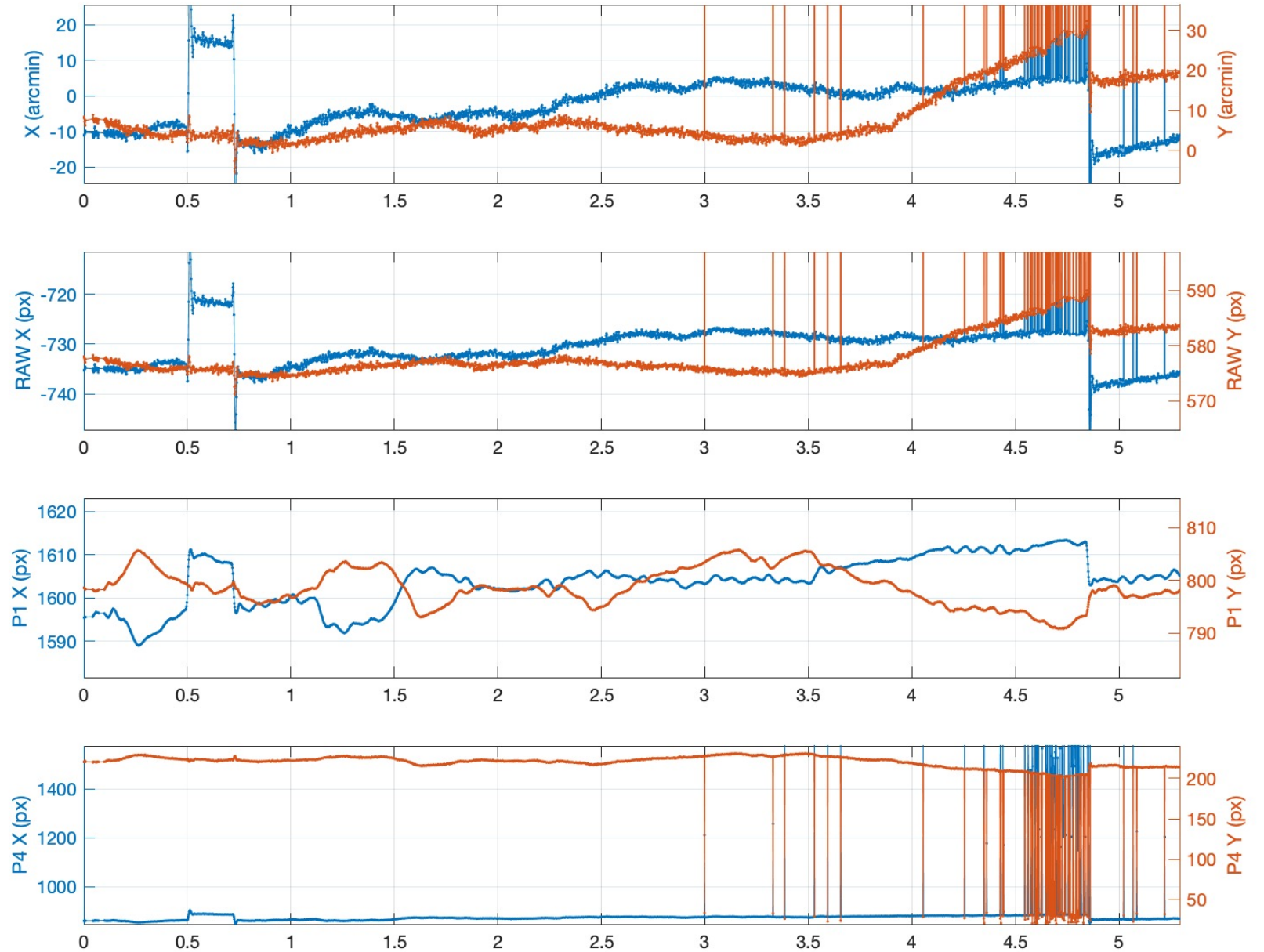


A0HL – Microsaccadic Suppression - Monocular

- Experimenter: MC / JI
- April 20 (before realignment)
 - difficulty finding sharp P4
 - P4 jumped often
- April 21 (after realignment)
 - P4 jumped in 1-2 trials out of 200
- Left eye tracking only

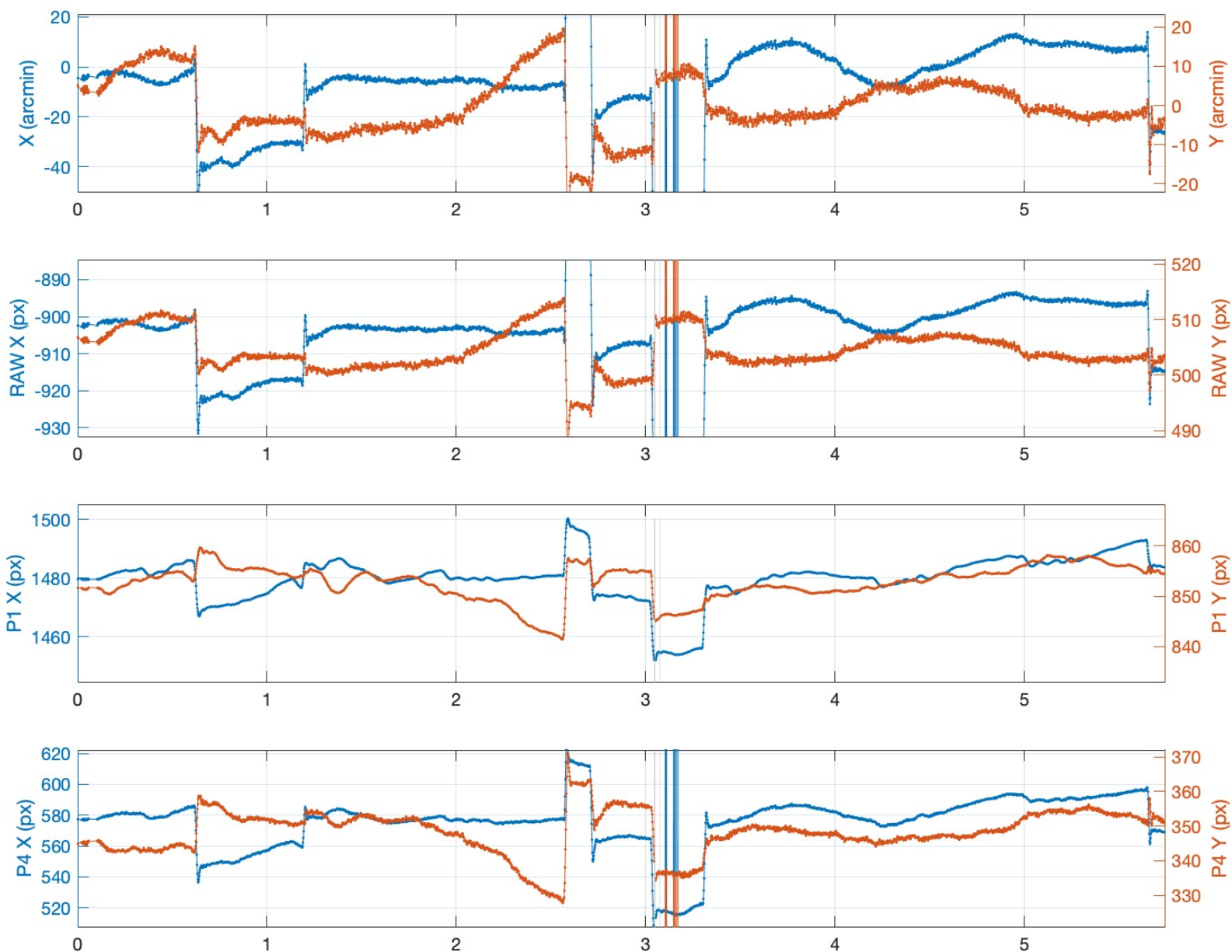
MS Suppression
A0HL
April 20
(before realignment)
LEFT EYE

A0HL (trial 335): 2021-04-20_HL/2021-04-20_HL_ms-suppression2.mat --- LEFT EYE



MS Suppression
A0HL
April 21
(after realignment)
LEFT EYE

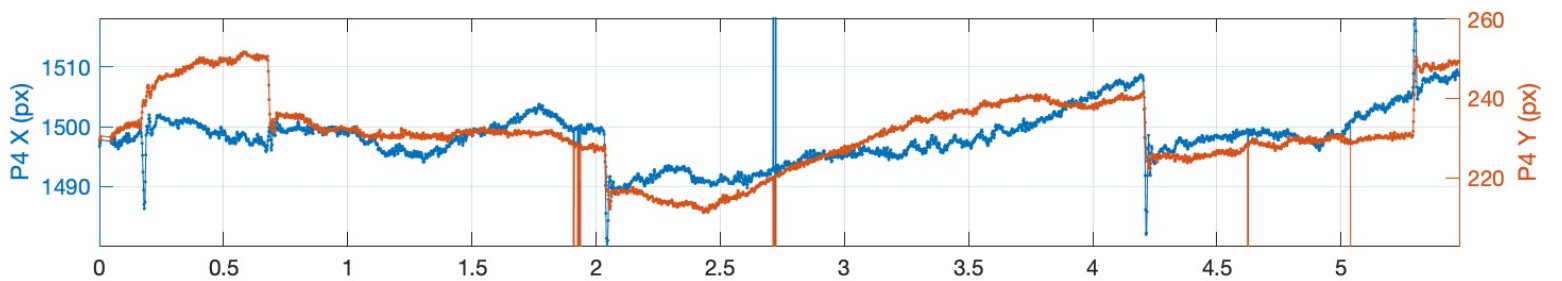
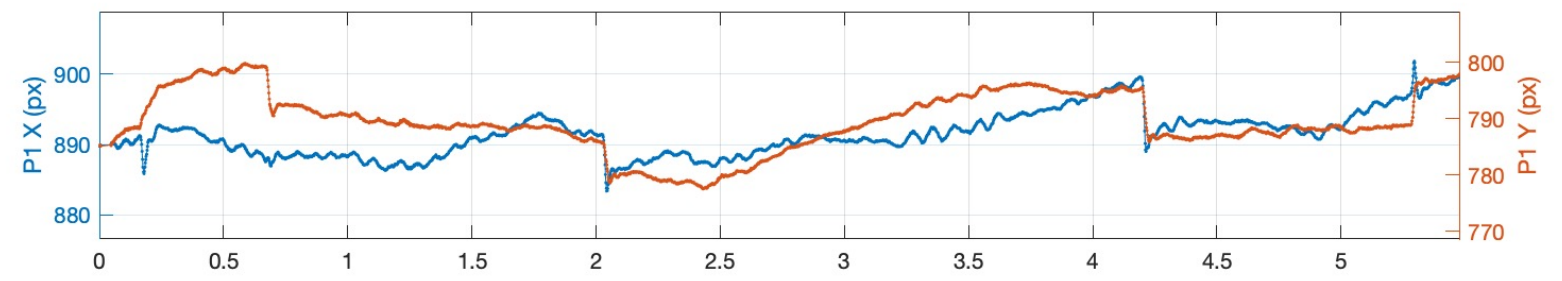
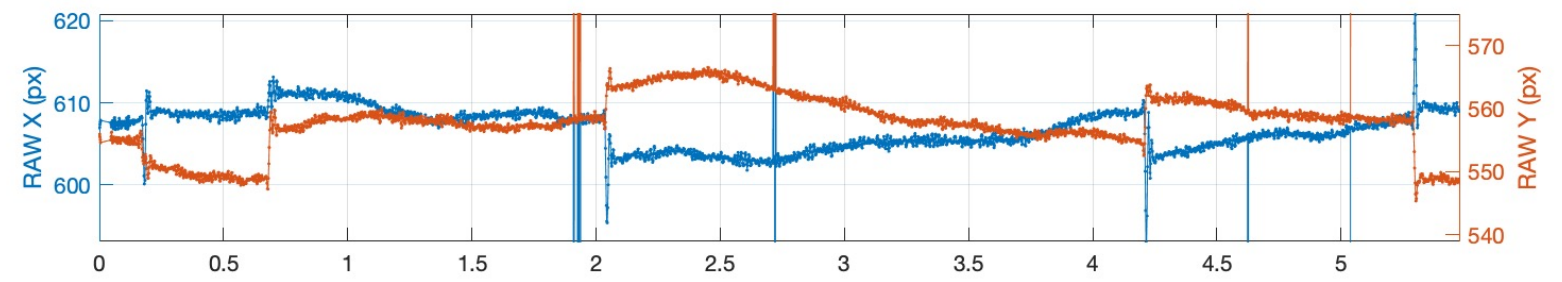
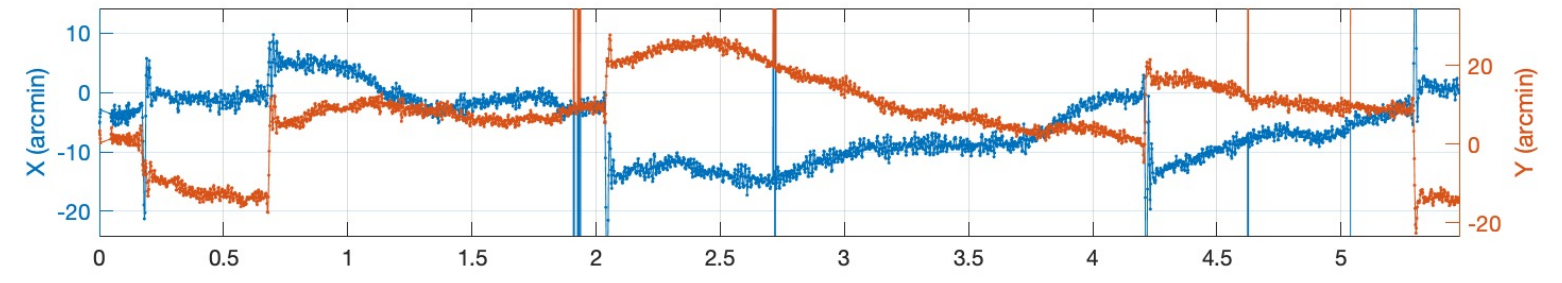
A0HL (trial 506): 2021-04-21_HI/2021-04-21_HI_ms-suppression3.mat --- LEFT EYE



A0J1 – Microsaccadic Suppression -- Monocular

- Experimenter: MC
- April 21
- Right eye tracking only
- 1-2 trials out of 250 with spikes

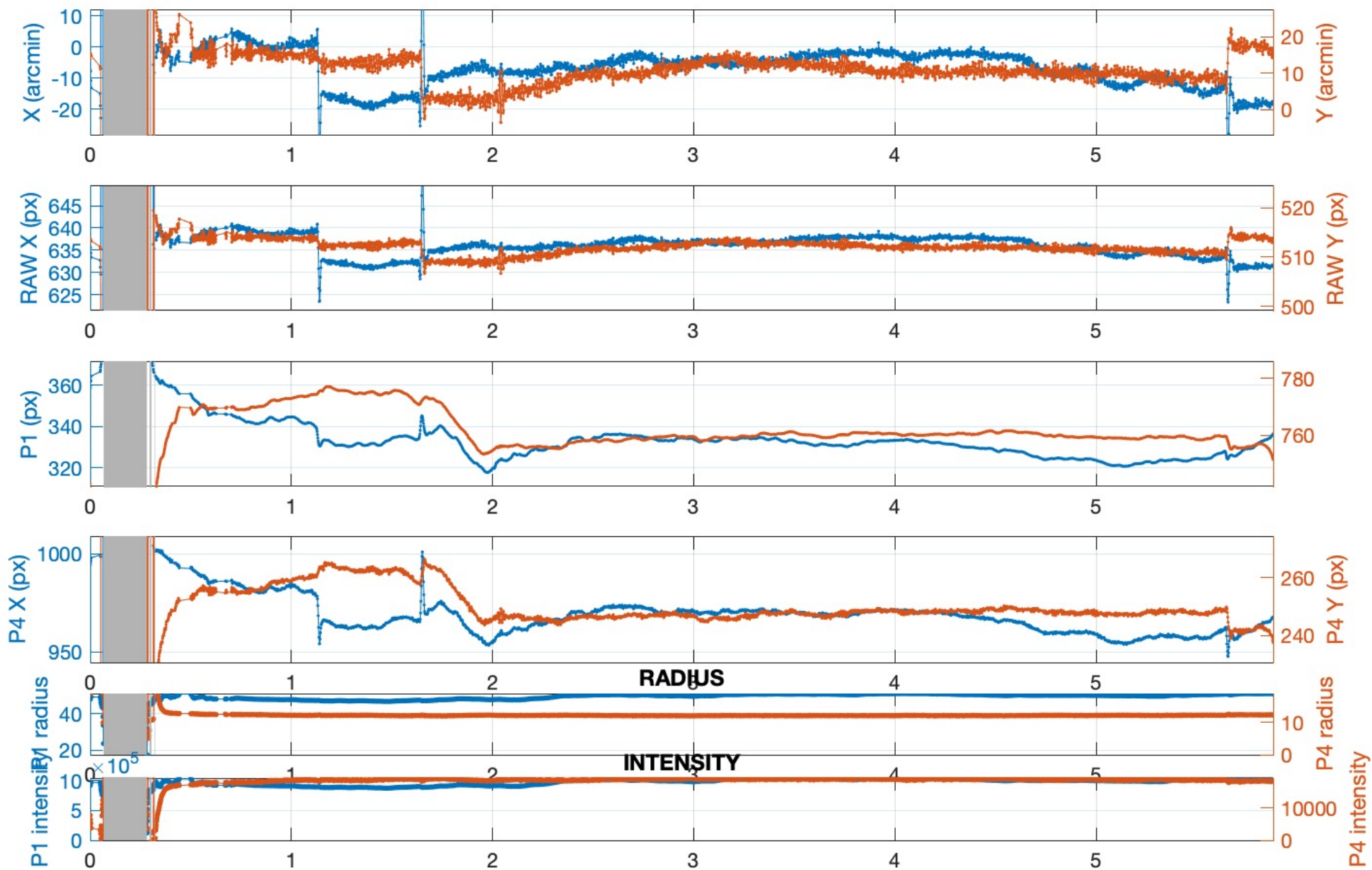
MS Suppression
A0JI
April 21
RIGHT EYE



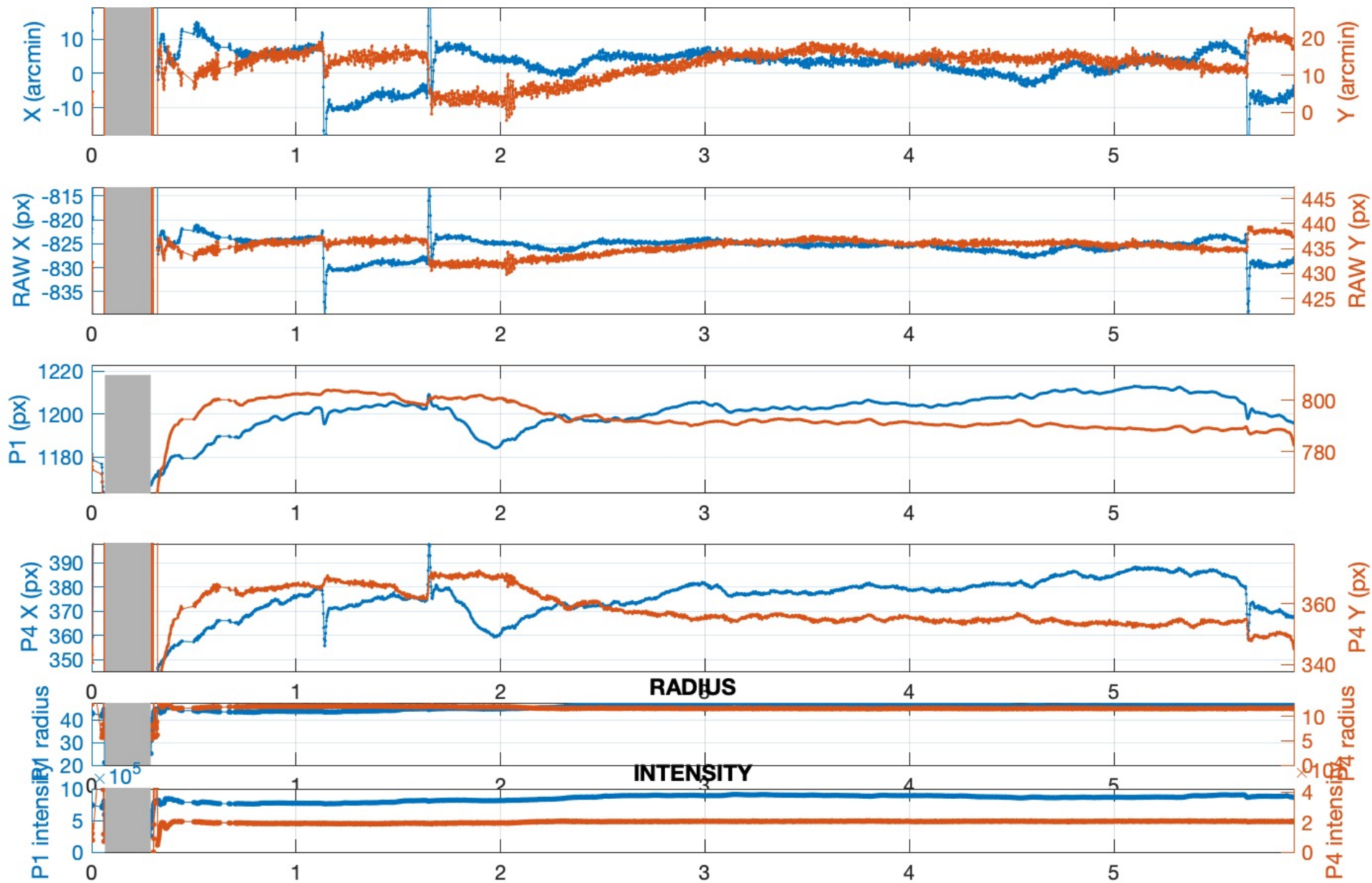
A0BY -- Corrugations-- Binocular

- Experimenters: FM, EA
- April 22
- Large P4 oscillation in both eyes after head movement
- <10 trials with spikes in 1 hour session

Corrugations
 A0BY
 April 22
 RIGHT EYE



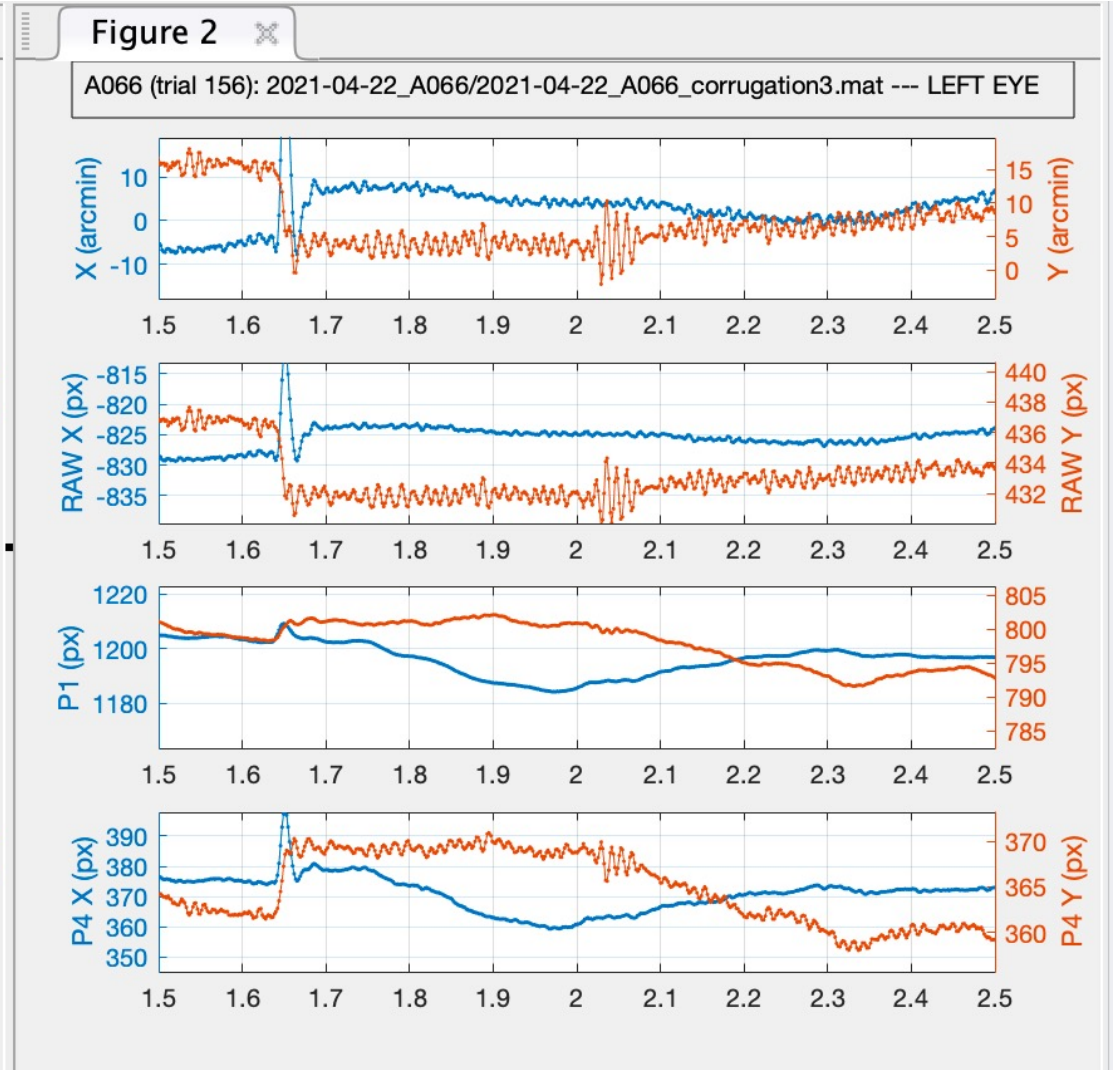
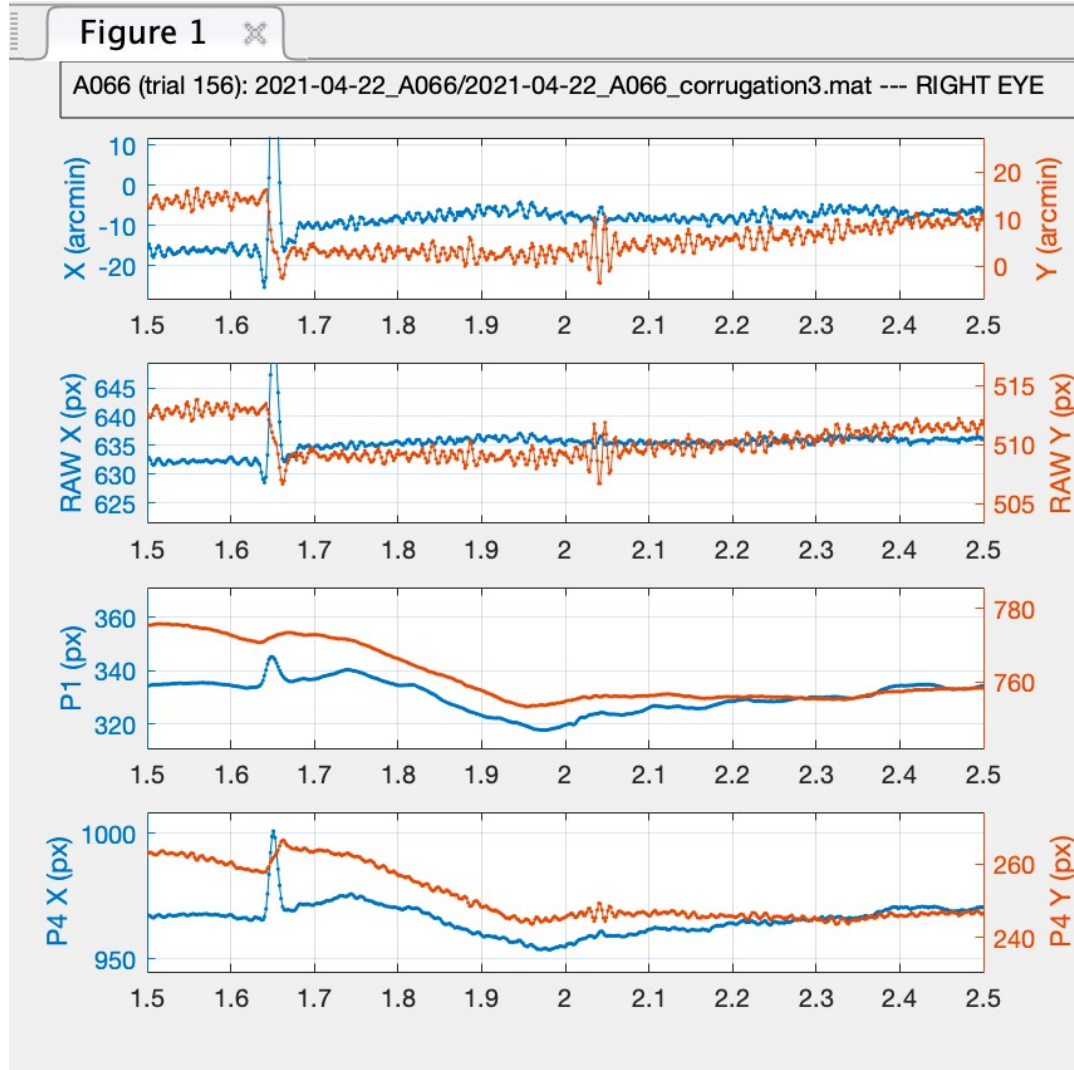
Corrugations
A0BY
April 22
LEFT EYE



Corrugations

A066

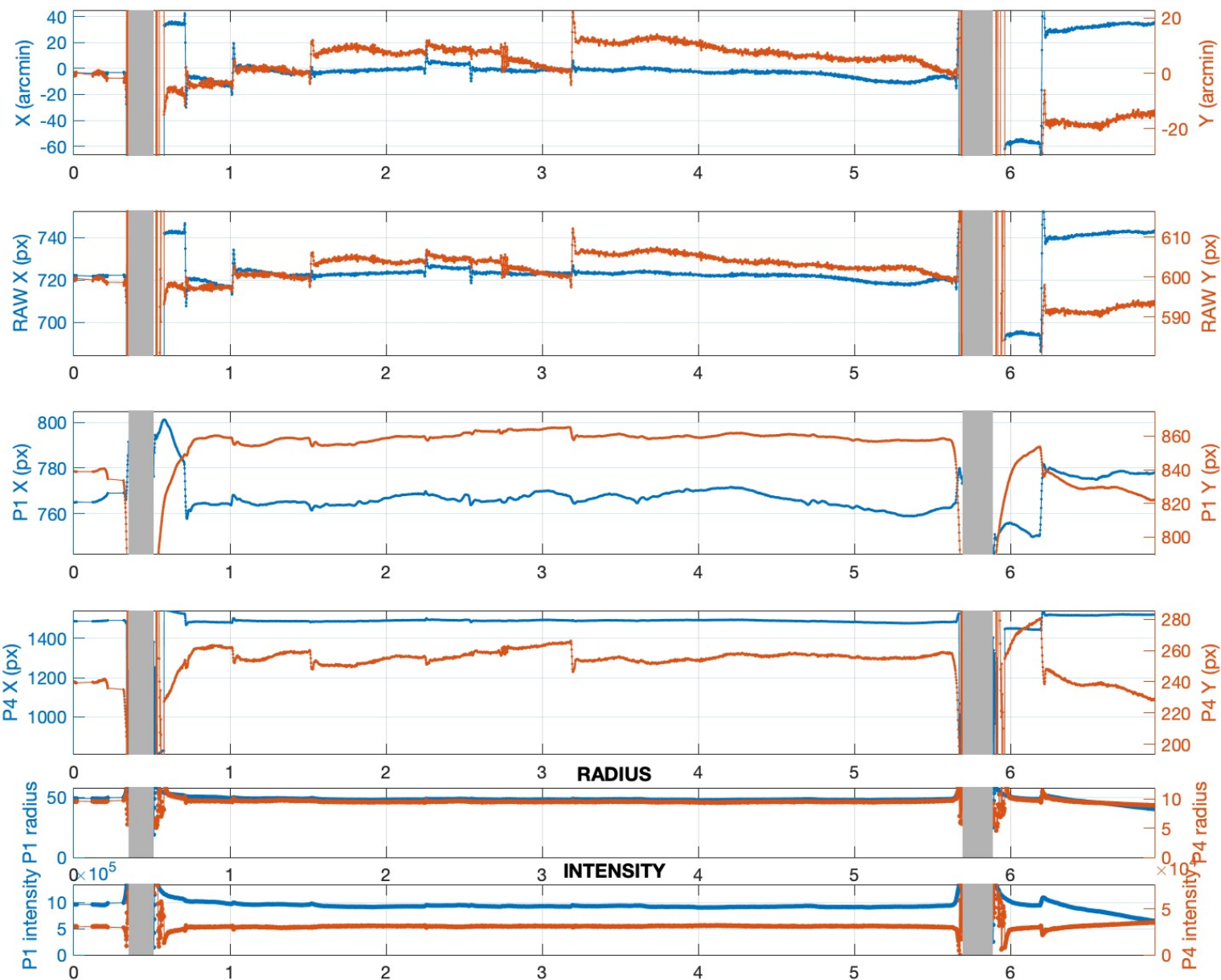
April 22



A152 – Corrugations -- Binocular

- Experimenter: FM
- April 22
- Could not find a bad tracking example from latest session

Corrugations
A152
April 22
RIGHT EYE



Corrugations
A152
April 22
LEFT EYE

