BPM status

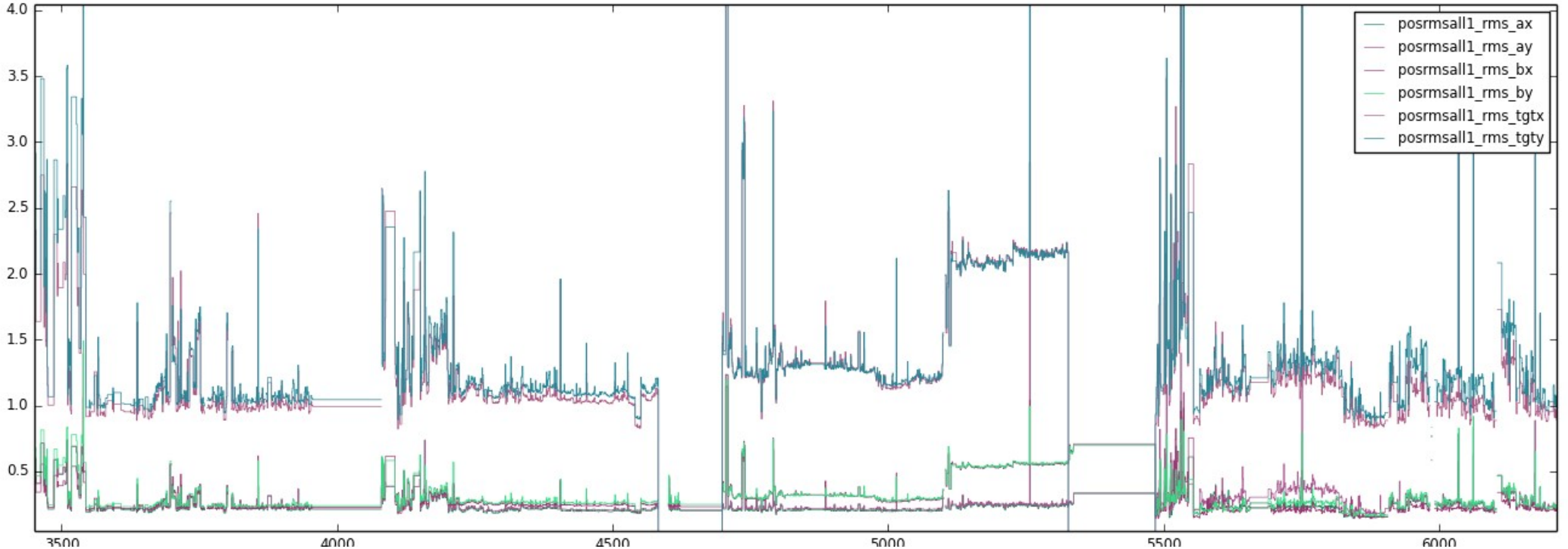
Pengjia Zhu

Calibration constant uncertainty:

- harp's survey uncertainty
- bpm's survey uncertainty(for calibration run)
- calibration run's bpm resolution with 2Hz filter

BPM's survey uncertainty(for each run)
Pedestal uncertainty (use 2Hz pedestal rms value)

Target field caused uncertainty not included (used for porting position from BPM to target)

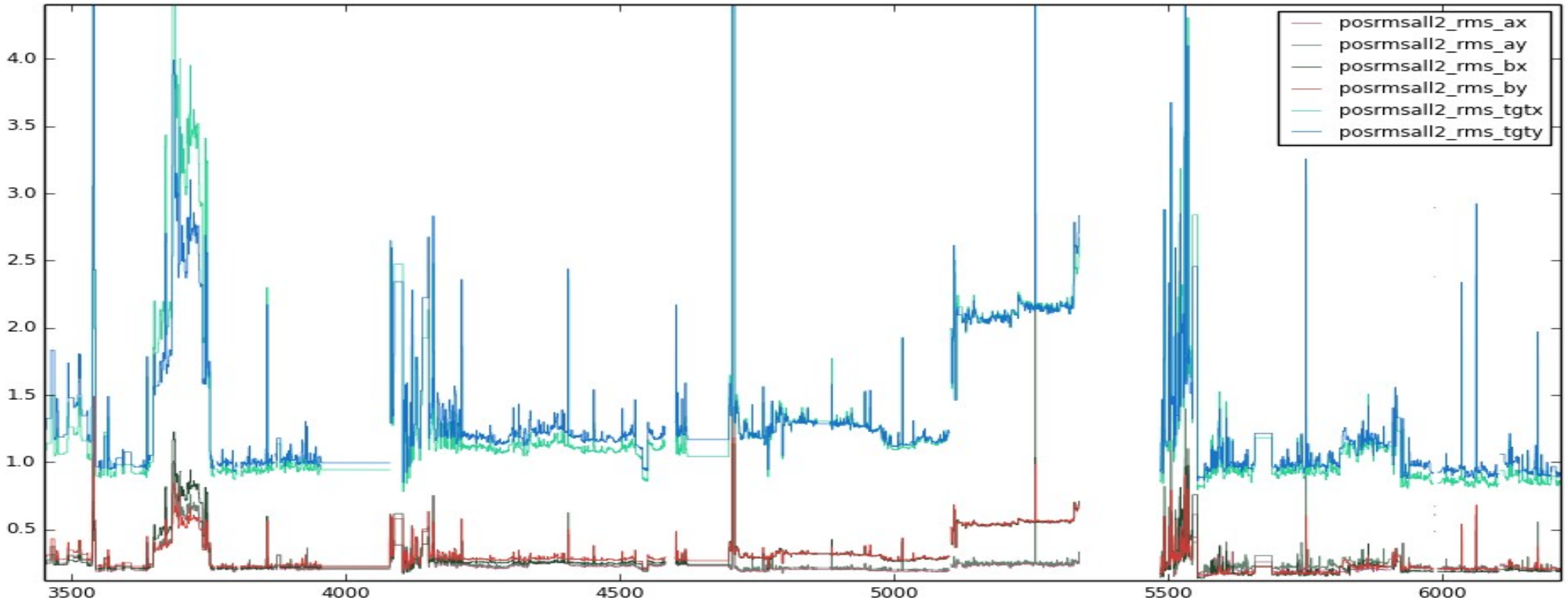


Pos uncertainty for fixed gain mode

backup

Calibration constant uncertainty:

- harp's survey uncertainty
- bpm's survey uncertainty(for calibration run)
- calibration run's bpm resolution with 2Hz filter

BPM's survey uncertainty(for each run)
Pedestal uncertainty (use pedestal rms value combined in a stable range)

Target field caused uncertainty not included (used for porting position from BPM to target)