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Generic

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- [EPIX10KA2M data images and geometry](#)
- [Jungfrau and Epix10ka Calibration](#)
- [Production of calibration constants for multi-panel epix10ka detectors](#)
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- [Bad Pixel Status](#)
- [EPIXHR Charge Injection](#)
- [EPIXHR1x4 test of emulated data](#)

Issues

- [2018-12-04 - 2020-06-24 EPIX10KA2M Charge injection fit issue](#)
- [2020-08-14 EPIX10KA2M issue with panel 6 in mfxc00318](#)
- [2020-08-20 EPIX10KA2M issue with panel 12 in xcsc00118 2M.0](#)
- [2020-09-16 EPIX10KA2M 2020-09-16 blob issue](#)
- [2020-09-24 EPIX10KA2M issue with panel 6 in mfxp17518 2M.1 refurbished 2020-09-20](#)
- [2020-10-02 EPIX10KA2M issue with panel 6 mfxc00118 r172 CI vs correlations](#)
- [2021-03-01 EPIXQUAD ueddaq02 r140 common mode correction](#)
- [2021-03-02 EPIXQUAD pedestals calibration issue 2021-03-02](#)
- [2021-03-25 EPIX10KA2M 2021-03-25 geometry issue for tilted detector at small distance to IP](#)
- [2021-05-20 EPIX10KA2M Charge injection fit issue 2021-05-20](#)
- [2021-10-18 EPIXQUAD ueddaq02 r401 issue calib hot banks 2021-10-18](#)
- [2021-11-02 EPIX10KA2M test calibration rows for common mode correction](#)
- [2022-10-10 EPIXQUAD3 meclx6420 r387 tilt on 2022-10-10](#)

Optical metrology

Panel

- [EPIX10KA panel flatness measurement](#)

2M

- [Optical metrology of epix10ka2m.0 from 2018-11-18](#)
- [Optical metrology of epix10ka2m.1 from 2020-02-25](#)
- [Optical metrology of epix10ka2m.0 from 2020-06-25](#)
- [Optical metrology of epix10ka2m.1 from 2020-09-10](#)
- [Optical metrology of epix10ka2m.1 from 2021-02-02](#)
- [Optical metrology of epix10ka2m APS-1 from 2022-03-08](#)

Quad

- [Optical metrology of epix10kaQuad.0 MEC from 2020-10-04](#)
- [Optical metrology of epix10kaQuad.1 MEC from 2021-01-07](#)
- [Optical metrology of epix10kaQuad.2 MEC from 2020-11-13](#)
- [Optical metrology of epix10kaQuad.3 MEC from 2020-11-25](#)
- [Optical metrology of epix10kaQuad.0 UED from 2020-11-20](#)
- [Optical metrology of epix10kaQuad.3 MEC from 2021-01-27](#)
- [Optical metrology of epix10kaQuad.1 MEC from 2021-01-27](#)

Common mode correction

- [Common mode correction algorithms for LCLS2 detectors](#)
- [Common mode correction algorithms](#)
- [EPIXQUAD ueddaq02 r140 common mode correction](#)
- [Common mode correction improvement for Epix100](#)

Misc

- [Detector alignment tool](#)
- [2019-10-02 Chris Kenney - ePix10K 500-um Sensor Geometry.pdf](#)
- [2020-08-20-new-x-ray-detector-snaps-1000-atomic-level-pictures-second-natures-ultrafast](#)
- [Jungfrau References](#)
- [LCLS Detectors](#)
- [LCLS2 Data Diagnostic Tools](#)
- [Area Detector Interface](#)
- [Batch Nodes And Queues](#)
- [MEC ePix10K](#)