



National Aeronautics and Space
Administration
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WISE Operations MMR

IPAC/WSDS Weekly Status Report

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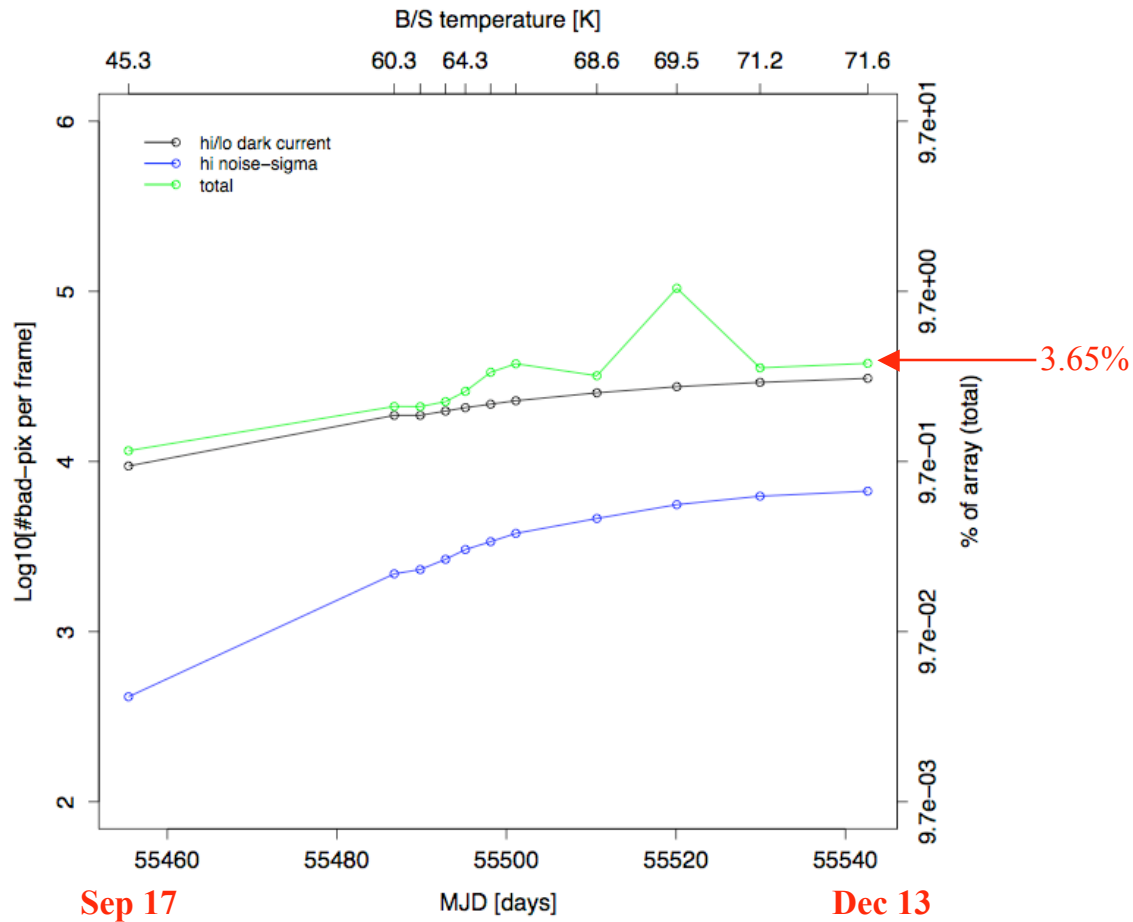




W1 bad pixel trend



- bad pix thresholds:
 - (i) hi/lo dark: *pixel stack median - global median* < -20 or > 500 DN;
 - (ii) hi noise: *robust pixel stack RMS* > 50 DN
- bad pix fraction went up by ~0.25% from Nov 30 to Dec 13

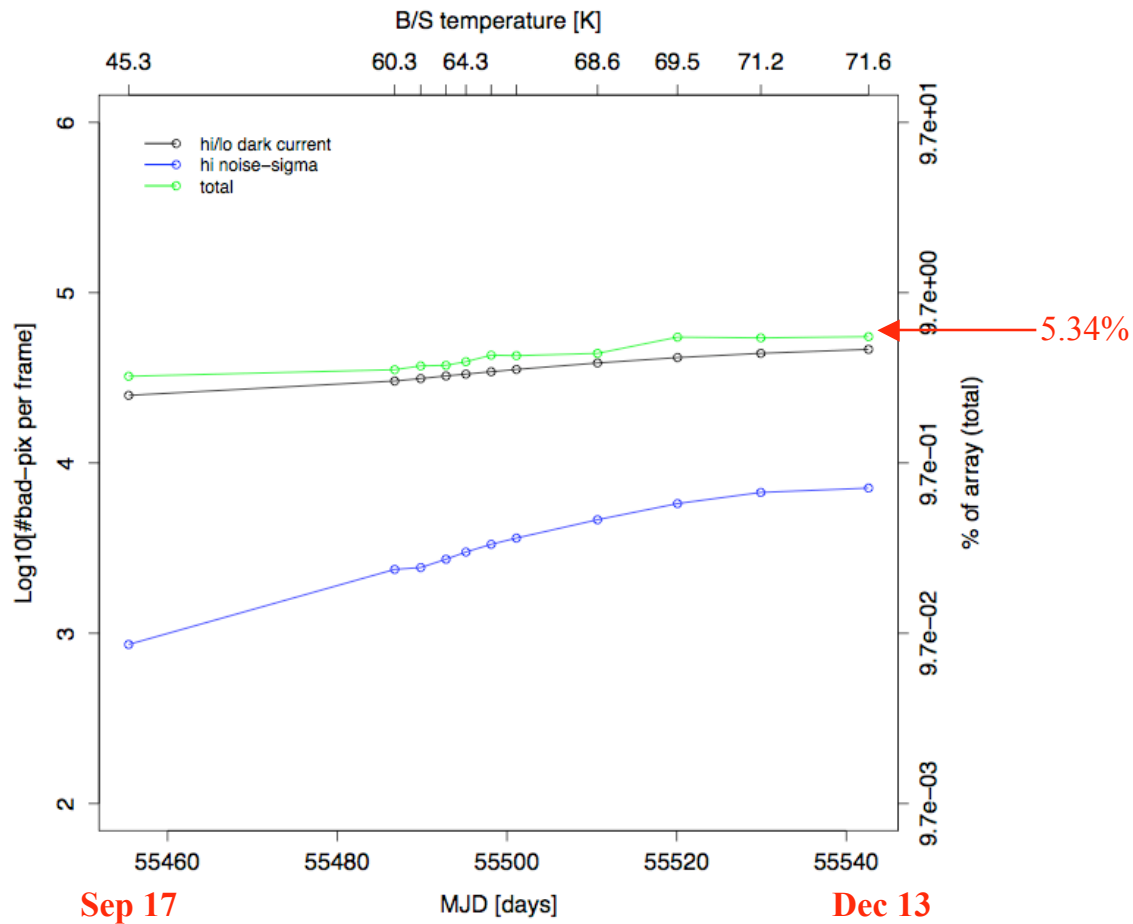




W2 bad pixel trend



- bad pix thresholds:
 - (i) hi/lo dark: *pixel stack median - global median* < -20 or > 500 DN;
 - (ii) hi noise: *robust pixel stack RMS* > 50 DN
- bad pix fraction went up by ~0.1% from Nov 30 to Dec 13





W1/W2 flat status



WSDC Status

- **W1:** evidence for change in relative responsivity structure from ~Nov 30 onwards, same structure repeated on Dec 13
- **W2:** no significant change in relative responsivity structure

