V&V Summary Report L2 ASCDS Version: 7.6.9

Observation 2880 - L2 Version 001 Chandra X-Ray Center

L2 Processing Date: Sep 26 2006

See axaff02880N001_VV001_vvref2.pdf for the full report

| V&V Scientist | Jen Lauer |
|----------------------------|------------|
| V&V Date (YYYY-MM-DD) | 2006.09.27 |
| V&V Edition | 1 |
| V&V Disposition and Status | OK |
| V&V Charge Time | 38.102 |

Comments

Focal plane temperature is warmer than $-118.7\ \text{C}$ degrees during the first

3 ksec of this observation. The ACIS spectral response calibration for the front-illuminated chips is less accurate at these warmer temperatures than it is at -119.7 C. The back-illuminated chips are not affected at the focal plane temperatures recorded for this observation. Users whose science objectives depend on the most accurate spectral response (i.e.: fitting line-rich spectra) may

notice an effect. Users whose science objectives do not depend on the most accurate spectral response should not notice an effect.

| seq_num | 600217 |
|----------|---|
| obs_id | 2880 |
| title | STELLAR MASS LOSS VERSUS EXTERNAL ACCRETION IN X-RAY BRIGHT ELLIPTICALS |
| observer | Dr. Craig Sarazin |
| object | NGC533 |
| dtycycle | 0 |
| cycle | P |
| ra_targ | 21.380833 |
| dec_targ | 1.759111 |
| ra_nom | 21.37526754034 |
| dec_nom | 1.7791492421795 |
| roll_nom | 110.32456418789 |
| revision | 2 |
| ontime | 38102.09992674 |
| livetime | 37604.267940839 |
| ontime3 | 38098.958966494 |
| ontime5 | 38102.09992674 |
| ontime6 | 38102.09992674 |
| ontime7 | 38102.09992674 |
| ontime8 | 38098.958986431 |
| 12events | 293781 |

