V&V Summary Report L2 ASCDS Version: 7.6.9

Observation 2978 - L2 Version 001 Chandra X-Ray Center

L2 Processing Date: Oct 2 2006

See axaff02978N001_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.10.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	45.182

Comments

Roll constraint met.

The primary source has some pile-up.

Focal plane temperature is warmer than -118.7 C degrees during the first 8 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.

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