

V&V Summary Report

L2 ASCDS Version : 7.6.9

Observation 2876 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Oct 2 2006

See axaff02876N001_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	1.462

Comments

Window constraint met.

Dropped frames in I3 due to expected telemetry saturation.

Although six chips are used in the observation, all but I3 have no L2 events due to ACIS Window constraints.

Focal plane temperature is warmer than -118.7 C degrees during the entire 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	590265
obs_id	2876
title	AO3B CALIBRATION OBSERVATIONS THE STANDARD CANDLES CAS A AND G21.5-09
observer	Dr. CXC Calibration
object	CAS A [Chip I3, T=120, Offsets=-2,2,0]
dtcycle	0
cycle	P
ra_targ	350.8575
dec_targ	58.814833
ra_nom	350.77908843029
dec_nom	58.88493545269
roll_nom	168.19010826864
revision	2
ontime	1459.3317630887
livetime	1440.8528256004
ontime0	1955.1999927163
ontime1	1955.1999927163
ontime2	1955.1999927163
ontime3	1459.3317630887
ontime6	1955.1999927163
ontime7	1955.1999927163
l2events	313173

