V&V Summary Report
L2 ASCDS Version : 8.1.2

Observation 1266 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 14 2009

See axaff01266N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2010.08.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.44

Comments

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A high radiation environment existed throughout this observation. The
result is a periodic enhanced count rate.
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Slot 7 was not utilized in this observation.
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The focal plane temperature is approximately -100 C during this
observation. This reprocessing of the data applies no CTI correction
because none is available for this temperature at present.

The ACIS CTI correction has not been calibrated at this temperature,
because it was early in the mission, and ACIS had not yet been lowered
to the standard -119.7 C. Both front and back illuminated chips are
affected. However a T_GAIN correction has been applied to the BI chips
(ACIS-5 and ACIS-7) data included here.

The ACIS spectral response calibration is less accurate at these warmer
temperatures than it is at -119.7 C. Users whose science objectives
depend on the most accurate spectral response (ie: 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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seq_num	280216	Sequence number	
obs_id	1266	Observation id	
title	&#160	Proposal title	
observer	Dr. CXC Calibration	Principal investigator	
object	M7 ACA Field Distortion	Source name	
dtycycle	0	&#160	
cycle	P	events from which exps? Prim/Second/Both	
ra_targ	268.461734	Observer's specified target RA	
dec_targ	-34.79229	Observer's specified target Dec	
ra_nom	268.45974770173	Nominal RA	
dec_nom	-34.797410006976	Nominal Dec	
roll_nom	277.43591087388	Nominal Roll	
revision	2	Processing version of data	
ontime	5438.7021207064	Sum of GTIs [s]	
livetime	5369.8339996608	Livetime [s]	
ontime2	5438.6200706363	Sum of GTIs [s]	
ontime3	5438.579000704	Sum of GTIs [s]	
ontime5	5438.6610807031	Sum of GTIs [s]	
ontime6	5438.4969207048	Sum of GTIs [s]	
ontime7	5438.7021207064	Sum of GTIs [s]	
ontime8	5438.5379906371	Sum of GTIs [s]	
l2events	236734	Number of level 2 events	