V&V Summary Report
L2 ASCDS Version : 8.1.1

Observation 901 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 26 2009

See axaff00901N001_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2009.11.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	39.126

Comments

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Focal plane temperature is warmer than -118.7 C degrees during the
entire observation. This temperature is the upper limit of the verified
ACIS calibration for the front-illuminated chips. The focal plane
temperature is warmer than -116.7 degrees C for the entire observation.
This temperature is the upper limit of the verified ACIS calibration for
the back-illuminated chips. 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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This reprocessing of the data applies no CTI correction because none is
available for that temperature.


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Roll constraint met.
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seq_num	800077	Sequence number
obs_id	901	Observation id
title	A521, A CLUSTER FORMING AT THE CROSSING OF TWO FILAMENTS?	Proposal
observer	DR MONIQUE ARNAUD	Principal investigator
object	A521	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	73.554167	Observer's specified target RA
dec_targ	-10.268889	Observer's specified target Dec
ra_nom	73.557843728165	Nominal RA
dec_nom	-10.272591189463	Nominal Dec
roll_nom	337.41293173906	Nominal Roll
revision	4	Processing version of data
ontime	39163.209596783	Sum of GTIs [s]
livetime	38667.301455615	Livetime [s]
ontime0	39163.33276663	Sum of GTIs [s]
ontime1	39156.809756346	Sum of GTIs [s]
ontime2	39160.009736419	Sum of GTIs [s]
ontime3	39163.209596783	Sum of GTIs [s]
ontime7	39166.614756927	Sum of GTIs [s]
l2events	274011	Number of level 2 events