V&V Summary Report
L2 ASCDS Version : 8.1.2

Observation 472 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 16 2009

See axaff00472N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2010.05.14
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.77

Comments

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ACIS-S Plate Focus using PKS 0637-752.
SIM FA = 172 == (173 actual)
===
Charge time for this ObsId remains at previous value of 5.77 ksec,
although with the current processing the charge time would have been
5.80 ksec.
==
Slot 7 was used as a monitoring window for a star.
===
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
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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	790033	Sequence number
obs_id	472	Observation id
title	PKS0637-752, an AGN used for focussing	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	PKS0637-752	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	98.94	Observer's specified target RA
dec_targ	-75.27	Observer's specified target Dec
ra_nom	98.933837471259	Nominal RA
dec_nom	-75.264859660923	Nominal Dec
roll_nom	131.77855699773	Nominal Roll
revision	3	Processing version of data
ontime	5809.4999903738	Sum of GTIs [s]
livetime	5556.1400060959	Livetime [s]
ontime7	5809.4999903738	Sum of GTIs [s]
l2events	9698	Number of level 2 events