V&V Summary Report
L2 ASCDS Version : 8.1.2

Observation 1062 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 14 2009

See axaff01062N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2010.05.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.76

Comments

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ACIS-S Crude Optical Axis Determination Yoff = 1.4, Zoff =-1.4.
Target
off-axis.
===
High radiation environment contributes to elevated count rate.
===
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
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seq_num	780012	Sequence number
obs_id	1062	Observation id
title	&#160	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	98.933246357545	Nominal RA
dec_nom	-75.231668195593	Nominal Dec
roll_nom	134.84013700463	Nominal Roll
revision	3	Processing version of data
ontime	1759.1066310704	Sum of GTIs [s]
livetime	1736.8317637009	Livetime [s]
ontime2	1759.0245510712	Sum of GTIs [s]
ontime3	1758.9835110679	Sum of GTIs [s]
ontime5	1759.0655910671	Sum of GTIs [s]
ontime6	1758.9014310688	Sum of GTIs [s]
ontime7	1759.1066310704	Sum of GTIs [s]
ontime8	1758.9424710721	Sum of GTIs [s]
l2events	70028	Number of level 2 events