V&V Summary Report
L2 ASCDS Version : 8.1.2

Observation 1057 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 14 2009

See axaff01057N001_VV002_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2010.05.19
V&V Edition	2
V&V Disposition and Status	OK
V&V Charge Time	0.37

Comments

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Crude Optical Axis Determination ACIS observation, at y_offset
= 2.8', z_offset = 2.8. Target very off-axis. Optical axis
determination with PKS0637-732.
===
Charge time for this ObsId remains at previous value of 0.37 ksec,
although
with the current processing the charge time would have been 0.38 ksec.
==
Guide stars in slots 5 and 6 were not acquired.
=========
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
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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.

seq_num	780007	Sequence number
obs_id	1057	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	98.67304402845	Nominal RA
dec_nom	-75.264314395822	Nominal Dec
roll_nom	134.72879512884	Nominal Roll
revision	2	Processing version of data
ontime	381.29775963724	Sum of GTIs [s]
livetime	376.46953781476	Livetime [s]
ontime2	404.89174915105	Sum of GTIs [s]
ontime3	439.75943016261	Sum of GTIs [s]
ontime5	394.30290982127	Sum of GTIs [s]
ontime6	494.93873136491	Sum of GTIs [s]
ontime7	381.29775963724	Sum of GTIs [s]
ontime8	485.17458127439	Sum of GTIs [s]
l2events	217777	Number of level 2 events