V&V Summary Report
L2 ASCDS Version : 8.1.2

Observation 1063 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 14 2009

See axaff01063N001_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	1.747

Comments

```
ACIS-S Crude Optical Axis Determination Yoff = 2.8, Zoff =-2.8.
Target very off-axis.
===
Charge time for this ObsId remains at previous value of 1.747 ksec,
although
with the current processing the charge time would have been 1.758 ksec.
===
Guide star in slot 6 was not acquired.
===
High radiation environment contributed 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.
```

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.

seq_num	780013	Sequence number
obs_id	1063	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	98.934094432538	Nominal RA
dec_nom	-75.198672558655	Nominal Dec
roll_nom	134.81248300802	Nominal Roll
revision	3	Processing version of data
ontime	1758.795341067	Sum of GTIs [s]
livetime	1736.524415439	Livetime [s]
ontime2	1758.7132610679	Sum of GTIs [s]
ontime3	1758.6722210646	Sum of GTIs [s]
ontime5	1758.7543010637	Sum of GTIs [s]
ontime6	1758.5901410654	Sum of GTIs [s]
ontime7	1758.795341067	Sum of GTIs [s]
ontime8	1758.6311810687	Sum of GTIs [s]
l2events	83279	Number of level 2 events