V&V Summary Report
L2 ASCDS Version : 8.3.3

Observation 1450 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 15 2010

See axaff01450N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2010.11.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	62.3

Comments

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Lost telemetry near end of observation. This version of the processing
includes only the first 60 ksec of the observation to avoid the
telemetry
issue.
===
Charge time for this ObsId remains at original value of 62.3 ks,
although
with the current processing the charge time would have been 60.0 ksec.
===
The focal plane temperature is approximately -110 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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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	700006	Sequence number
obs_id	1450	Observation id
title	HETG OBSERVATIONS OF VARIOUS ACTIVE GALACTIC NUCLEI	Proposal title
observer	Prof. Claude Canizares	Principal investigator
object	Q0836+7104	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	130.35125	Observer's specified target RA
dec_targ	70.895	Observer's specified target Dec
ra_nom	130.36170835065	Nominal RA
dec_nom	70.898616803684	Nominal Dec
roll_nom	69.400311213695	Nominal Roll
revision	4	Processing version of data
ontime	58998.400054947	Sum of GTIs [s]
livetime	58251.326788879	Livetime [s]
ontime5	58995.159094729	Sum of GTIs [s]
ontime6	58998.400054947	Sum of GTIs [s]
ontime7	58998.400054947	Sum of GTIs [s]
ontime8	58995.159094736	Sum of GTIs [s]
ontime9	58995.159074813	Sum of GTIs [s]
l2events	621263	Number of level 2 events