V&V Summary Report
L2 ASCDS Version : 8.4.3

Observation 14377 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Feb 29 2012

See axaff14377N003_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.03.06
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	60.7282630018

Comments

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Zeroth order moderately piled up. Standard data processing software did
not correctly locate the zeroth order due to pileup. Manual intervention
was used to input the correct sky coordinates (x=4063.15, y=4089.32)
into the *src1a.fits file table. These corrected coordinates were
determined using a software tool developed by CXC called findzero. The
tool calculates the point of intersection of the readout streak and the
meg arm (preferred position), or the readout streak and the heg arm. The
zeroth order source position determined by the standard pipeline
processing using the tool tgdetect was not used in this processing. The
newly determined zeroth order coordinates have been placed in the
*src1a.fits file, replacing the coordinates determined by tgdetect. Note
that these corrected coordinates of the zeroth order cannot be
reproduced by running tgdetect on the data.
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seq_num	401407	Sequence number
obs_id	14377	Observation id
title	A chandra HETGS study of 4U 1323-619: Binary Wind Properties, X-ray Burst, Distance and Studies of Interstellar Medium	Proposal title
observer	Dr. Jingen Xiang	Principal investigator
object	4U 1323-619	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	201.650417	Observer's specified target RA [deg]
dec_targ	-62.136111	Observer's specified target Dec [deg]
ra_nom	201.64456527485	Nominal RA [deg]
dec_nom	-62.13482670603	Nominal Dec [deg]
roll_nom	97.151454916387	Nominal Roll [deg]
revision	3	Processing version of data
ontime	60728.263005495	Sum of GTIs [s]
livetime	59934.803541831	Livetime [s]
ontime5	60728.221965492	Sum of GTIs [s]
ontime6	60728.180925488	Sum of GTIs [s]
ontime7	60728.263005495	Sum of GTIs [s]
ontime8	60728.139885485	Sum of GTIs [s]
l2events	673143	Number of level 2 events