V&V Summary Report
L2 ASCDS Version : 8.4.5

Observation 3823 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Nov 5 2012

See axaff03823N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.12.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	52.936

Comments

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Zeroth order 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=4107.828, y=4088.429) into
the *src1a.fits file table. These corrected coordinates were determined
using a software tool developed by CXC called tg_findzo, available in
CIAO. The tool calculates the point of intersection of the readout
streak and the meg 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	400310	Sequence number
obs_id	3823	Observation id
title	EXPLORING ACCRETION DISKS: THE LINE-RICH SPECTRA OF X-RAY BINARY DIPPERS	Proposal title
observer	Dr. Mario Jimenez-Garate	Principal investigator
object	4U1254-690	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	194.405	Observer's specified target RA [deg]
dec_targ	-69.289167	Observer's specified target Dec [deg]
ra_nom	194.40935797279	Nominal RA [deg]
dec_nom	-69.287516386289	Nominal Dec [deg]
roll_nom	179.47423162332	Nominal Roll [deg]
revision	3	Processing version of data
ontime	52934.599628806	Sum of GTIs [s]
livetime	51686.819009885	Livetime [s]
ontime4	52934.599628806	Sum of GTIs [s]
ontime5	52934.599628806	Sum of GTIs [s]
ontime6	52934.599628806	Sum of GTIs [s]
ontime7	52934.599628806	Sum of GTIs [s]
ontime8	52934.599628806	Sum of GTIs [s]
ontime9	52934.599628806	Sum of GTIs [s]
l2events	1412366	Number of level 2 events