V&V Summary Report
L2 ASCDS Version : 8.5.1.1

Observation 5478 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 28 2012

See axaff05478N003_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2013.01.22
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	52.65239

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=4083.38, y=4100.69) 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	400408	Sequence number
obs_id	5478	Observation id
title	Accretion Disk Mapping using the P Cygni Line Profiles in Circinus X-1	Proposal title
observer	Dr. Norbert Schulz	Principal investigator
object	Cir X-1	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	230.170833	Observer's specified target RA [deg]
dec_targ	-57.166667	Observer's specified target Dec [deg]
ra_nom	230.16691159557	Nominal RA [deg]
dec_nom	-57.16732752318	Nominal Dec [deg]
roll_nom	328.89702917439	Nominal Roll [deg]
revision	3	Processing version of data
ontime	52652.399630785	Sum of GTIs [s]
livetime	51411.271063465	Livetime [s]
ontime4	52648.917550802	Sum of GTIs [s]
ontime5	52652.399630785	Sum of GTIs [s]
ontime6	52650.658610702	Sum of GTIs [s]
ontime7	52652.399630785	Sum of GTIs [s]
ontime8	52652.399630785	Sum of GTIs [s]
ontime9	52652.399630785	Sum of GTIs [s]
l2events	510081	Number of level 2 events