V&V Summary Report
L2 ASCDS Version : 8.5

Observation 4552 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 16 2012

See axaff04552N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2013.01.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	67.182

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=4060.08, y=4159.11) into
the *src1a.fits file table. These corrected coordinates were determined
using a software tool developed by CXC called findzero, which is
expected to be released in CIAO as tg_findzo (currently in ISIS as
findzo). 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	400335	Sequence number
obs_id	4552	Observation id
title	The Winds of Warps	Proposal title
observer	Prof Claude Canizares	Principal investigator
object	4U 1957+11 (=V1408 Aql)	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	299.849583	Observer's specified target RA [deg]
dec_targ	11.708333	Observer's specified target Dec [deg]
ra_nom	299.84493458962	Nominal RA [deg]
dec_nom	11.699785804623	Nominal Dec [deg]
roll_nom	252.02722082176	Nominal Roll [deg]
revision	3	Processing version of data
ontime	67182.299528897	Sum of GTIs [s]
livetime	65598.670449343	Livetime [s]
ontime4	67182.299528897	Sum of GTIs [s]
ontime5	67182.299528897	Sum of GTIs [s]
ontime6	67180.558508784	Sum of GTIs [s]
ontime7	67182.299528897	Sum of GTIs [s]
ontime8	67182.299528897	Sum of GTIs [s]
ontime9	67180.558508784	Sum of GTIs [s]
l2events	2276469	Number of level 2 events