V&V Summary Report
L2 ASCDS Version : 8.4.5

Observation 3015 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Oct 1 2012

See axaff03015N003_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.10.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	58.157

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=4080.33, y=4098.38) 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	700454	Sequence number
obs_id	3015	Observation id
title	DECONVOLUTION OF THE RELATIVISTIC FE-K LINES IN ACTIVE GALAXIES AND PHYSICS FROM THE NARROW EMISSION COMPONENT	Proposal title
observer	Dr. Tahir Yaqoob	Principal investigator
object	3C 120	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	68.29625	Observer's specified target RA [deg]
dec_targ	5.354194	Observer's specified target Dec [deg]
ra_nom	68.294028613003	Nominal RA [deg]
dec_nom	5.3540701203148	Nominal Dec [deg]
roll_nom	313.69590491247	Nominal Roll [deg]
revision	4	Processing version of data
ontime	58154.876989603	Sum of GTIs [s]
livetime	57215.625284925	Livetime [s]
ontime4	58149.795009211	Sum of GTIs [s]
ontime5	58149.795009211	Sum of GTIs [s]
ontime6	58152.336009383	Sum of GTIs [s]
ontime7	58154.876989603	Sum of GTIs [s]
ontime8	58149.794989318	Sum of GTIs [s]
ontime9	58147.253999144	Sum of GTIs [s]
l2events	548712	Number of level 2 events