V&V Summary Report
L2 ASCDS Version : 8.4.4

Observation 9885 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : May 17 2012

See axaff09885N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.05.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	21.4862998

Comments

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Zeroth order piled up and cratered. 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=4127.4,
y=4113.16) 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 (currently in ISIS). 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	400893	Sequence number
obs_id	9885	Observation id
title	Understanding the nature of high inclination low mass X-ray binaries: broad-band and line spectra from A1744-361	Proposal title
observer	Dr. Tod Strohmayer	Principal investigator
object	A1744-361	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	267.054583	Observer's specified target RA [deg]
dec_targ	-36.132833	Observer's specified target Dec [deg]
ra_nom	267.05989664093	Nominal RA [deg]
dec_nom	-36.135131019415	Nominal Dec [deg]
roll_nom	300.15976251688	Nominal Roll [deg]
revision	2	Processing version of data
ontime	21486.299849391	Sum of GTIs [s]
livetime	20979.82225794	Livetime [s]
ontime4	21486.299849391	Sum of GTIs [s]
ontime5	21486.299849391	Sum of GTIs [s]
ontime6	21482.817809105	Sum of GTIs [s]
ontime7	21486.299849391	Sum of GTIs [s]
ontime8	21486.299849391	Sum of GTIs [s]
ontime9	21484.558849156	Sum of GTIs [s]
l2events	944864	Number of level 2 events