V&V Summary Report
L2 ASCDS Version : 8.4.5

Observation 2094 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Sep 21 2012

See axaff02094N003_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.09.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	168.3

Comments

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Coordinated with FUSE, RXTE. ***
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=4072.29, y=4165.4) 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	700284	Sequence number
obs_id	2094	Observation id
title	DETERMINING THE NATURE OF THE VARIABLE ABSORPTION IN NGC 3783 WITH CHANDRA/HST	Proposal title
observer	Dr. Ian George	Principal investigator
object	NGC 3783	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	174.76	Observer's specified target RA [deg]
dec_targ	-37.74	Observer's specified target Dec [deg]
ra_nom	174.75294236258	Nominal RA [deg]
dec_nom	-37.748018610969	Nominal Dec [deg]
roll_nom	245.43167202902	Nominal Roll [deg]
revision	4	Processing version of data
ontime	168307.20015673	Sum of GTIs [s]
livetime	166175.99304592	Livetime [s]
ontime4	168303.9592264	Sum of GTIs [s]
ontime5	168307.20015673	Sum of GTIs [s]
ontime6	168297.47727598	Sum of GTIs [s]
ontime7	168307.20015673	Sum of GTIs [s]
ontime8	168294.23636556	Sum of GTIs [s]
ontime9	168297.47729592	Sum of GTIs [s]
l2events	1911391	Number of level 2 events