

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 2092 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Sep 18 2012

See axaff02092N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.09.20
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	167.574

Comments

Coordinated with HST, FUSE, RXTE, ground-based

===

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=4185.08, y=4111.2) 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.

seq_num	700282	Sequence number
obs_id	2092	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
dtcycle	0	
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	174.77237611464	Nominal RA [deg]
dec_nom	-37.740617370978	Nominal Dec [deg]
roll_nom	6.7102274989076	Nominal Roll [deg]
revision	3	Processing version of data
ontime	167571.0772254	Sum of GTIs [s]
livetime	165449.19134638	Livetime [s]
ontime4	167571.0772154	Sum of GTIs [s]
ontime5	167577.55918582	Sum of GTIs [s]
ontime6	167574.31820557	Sum of GTIs [s]
ontime7	167571.0772254	Sum of GTIs [s]
ontime8	167574.31818564	Sum of GTIs [s]
ontime9	167577.5591758	Sum of GTIs [s]
l2events	1886908	Number of level 2 events

