

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 2121 - L2 Version 5
Chandra X-Ray Center

L2 Processing Date : Sep 13 2012

See axaff02121N003_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.09.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	76.22

Comments

This is an interleaved-mode observation. The primary exposure (e1) is shorter than the secondary exposure (e2). Therefore the longer exposure was used to determine the zeroth order position, then that position was applied to both exposures. The zeroth order position was determined by eye using the e2 exposure.

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Manual intervention was used to input the correct sky coordinates (x=4108.95, y=4104.66) into the *src1a.fits file table. The zeroth order source position determined by the standard pipeline processing using the tool tgdetect was not used in this processing. Note that these corrected coordinates of the zeroth order cannot be reproduced by running tgdetect on the data.

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ACIS Fid light 5 was not being correctly tracked by the ACA in obsid 2121, and therefore was not used in the aspect solution.

seq_num	700311	Sequence number
obs_id	2121	Observation id
title	FIGHTING THE AGN UNIFICATION BATTLE WITH CHANDRA	Proposal title
observer	Dr. Kimberly Weaver	Principal investigator
object	MCG-5-23-16	Source name
dtcycle	0	
cycle	P	events are from which exps? P[primary] S[econdar
ra_targ	146.9175	Observer's specified target RA [deg]
dec_targ	-30.948417	Observer's specified target Dec [deg]
ra_nom	146.91925741284	Nominal RA [deg]
dec_nom	-30.949996290081	Nominal Dec [deg]
roll_nom	80.157533311954	Nominal Roll [deg]
revision	5	Processing version of data
ontime	16239.949568957	Sum of GTIs [s]
livetime	1387.4922738446	Livetime [s]
ontime4	16239.949568957	Sum of GTIs [s]
ontime5	16239.949568957	Sum of GTIs [s]
ontime6	16239.949568957	Sum of GTIs [s]
ontime7	16239.949568957	Sum of GTIs [s]
ontime8	16239.949568957	Sum of GTIs [s]
ontime9	16239.949568957	Sum of GTIs [s]
l2events	36466	Number of level 2 events

