

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 6360 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 28 2012

See axaff06360N003_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2013.01.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	58.6566

Comments

Comment: Mildly extended source ~5 arcsec

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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=4097.17, y=4062.14) into the *src1a.fits file table. These corrected coordinates were determined using a software tool developed by CXC called tg_findzo, available in CIAO. 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	400444	Sequence number
obs_id	6360	Observation id
title	Detailed Studies of the Jets in SS 433	Proposal title
observer	Prof Claude Canizares	Principal investigator
object	SS 433	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	287.95625	Observer's specified target RA [deg]
dec_targ	4.982778	Observer's specified target Dec [deg]
ra_nom	287.95659430471	Nominal RA [deg]
dec_nom	4.9873819552369	Nominal Dec [deg]
roll_nom	244.75658840078	Nominal Roll [deg]
revision	3	Processing version of data
ontime	58656.600388467	Sum of GTIs [s]
livetime	57349.042225721	Livetime [s]
ontime4	58654.759378314	Sum of GTIs [s]
ontime5	58656.600388467	Sum of GTIs [s]
ontime6	58656.600388467	Sum of GTIs [s]
ontime7	58656.600388467	Sum of GTIs [s]
ontime8	58656.600388467	Sum of GTIs [s]
ontime9	58656.600388467	Sum of GTIs [s]
l2events	591299	Number of level 2 events

