

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 4411 - L2 Version 6
Chandra X-Ray Center

L2 Processing Date : Nov 8 2012

See axaff04411N004_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.12.20
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	48.018

Comments

Fids are have large radial offsets due to the large offset of the chip. Fid 2 was too far from the center of the field to be detected, and is unused. Because the chip and target are far off-axis, the source is extended and asymmetric. `img_roll_rms` and `img_diam_rms` spike at about 14 ksec. This spike is reflected in the GTI values. Window constraint met. Observation was taken in `next_in_line` mode.

seq_num	990004	Sequence number
obs_id	4411	Observation id
title	AO4 CALIBRATION OBSERVATION TO MEASURE THE ACIS CHARGED PARTICLE BACKGROUND	Proposal title
observer	DR. CXC CALIBRATION	Principal investigator
object	ACIS BACKGROUND	Source name
ra_targ	114.824708	Observer's specified target RA [deg]
dec_targ	5.223861	Observer's specified target Dec [deg]
ra_nom	115.06772796697	Nominal RA [deg]
dec_nom	4.872400209914	Nominal Dec [deg]
roll_nom	61.384540949929	Nominal Roll [deg]
revision	6	Processing version of data
ontime	48025.608327121	[s]
livetime	42402.557514984	Ontime multiplied by DTCOR
l2events	83380	Number of level 2 events

