

# V&V Summary Report

## L2 ASCDS Version : 7.6.11.10

Observation 4411 - L2 Version 5  
Chandra X-Ray Center

L2 Processing Date : Feb 4 2009

See axaff04411N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2009.02.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	48.018

## Comments

Comments for Obsid 2

Fid in slot 0 radial offset > 0.400000 arcsec

Fid in slot 1 radial offset > 0.400000 arcsec

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. One fid light is out of field due to the next-in-line configuration. Window constraint met. Observation was taken in next\_in\_line mode.

This obsid was reprocessed to correct minor errors in parameters used in processing. Some of these parameters cannot be determined automatically for this observation and were derived from spacecraft telemetry.

seq_num	990004
obs_id	4411
title	AO4 CALIBRATION OBSERVATION TO MEASURE THE ACIS CHARGED PARTICLE BACKGROUND
observer	DR. CXC CALIBRATION
object	ACIS BACKGROUND
ra_targ	114.824708
dec_targ	5.223861
ra_nom	115.06771465202
dec_nom	4.8723758036508
roll_nom	61.384542073677
revision	5
ontime	48025.608327121
livetime	47885.495592857
l2events	83380

