

# V&V Summary Report

## L2 ASCDS Version : 8.4.4

Observation 9596 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : May 24 2012

See axaff09596N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.05.31
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	113.372872

## Comments

The detector housing of ACIS was cooled during this observation as a test. The cooler temperatures caused migration of the fid light positions as a function of the temperature. The aspect pipeline now does a fid light correction for the ACIS detector housing temperature variation and the aspect solution is acceptable.

seq_num	900737	Sequence number
obs_id	9596	Observation id
title	The Chandra Deep Field-South Survey: A Public Chandra Legacy	Propo
observer	Dr. Harvey Tananbaum	Principal investigator
object	Chandra Deep Field-South	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	53.1175	Observer's specified target RA [deg]
dec_targ	-27.81	Observer's specified target Dec [deg]
ra_nom	53.124788927255	Nominal RA [deg]
dec_nom	-27.805130633664	Nominal Dec [deg]
roll_nom	19.794795812541	Nominal Roll [deg]
revision	3	Processing version of data
ontime	113372.16335827	Sum of GTIs [s]
livetime	111890.87258062	Livetime [s]
ontime0	113384.6041398	Sum of GTIs [s]
ontime1	113384.64521968	Sum of GTIs [s]
ontime2	113384.68622983	Sum of GTIs [s]
ontime3	113372.16335827	Sum of GTIs [s]
ontime6	113387.70412999	Sum of GTIs [s]
l2events	395956	Number of level 2 events

