

V&V Summary Report

L2 ASCDS Version : 8.4.4

Observation 8594 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : May 24 2012

See axaff08594N003_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	143.272414

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	8594	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	
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	53.124342854577	Nominal RA [deg]
dec_nom	-27.804645513353	Nominal Dec [deg]
roll_nom	24.211875809614	Nominal Roll [deg]
revision	3	Processing version of data
ontime	143271.53805792	Sum of GTIs [s]
livetime	141399.58993822	Livetime [s]
ontime0	143268.27391779	Sum of GTIs [s]
ontime1	143271.45591831	Sum of GTIs [s]
ontime2	143252.6510362	Sum of GTIs [s]
ontime3	143271.53805792	Sum of GTIs [s]
ontime6	143287.07880962	Sum of GTIs [s]
l2events	498457	Number of level 2 events

