

V&V Summary Report

L2 ASCDS Version : 8.4.3

Observation 13498 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Jan 1 2012

See axaff13498N001_VV001_vvref2.pdf for the full report

V&V Scientist	Glenn Allen
V&V Date (YYYY-MM-DD)	2012.01.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	65.357054341078

Comments

The CCD with the target source on it (ACIS-I3) also has an anomaly in the bias map. The anomaly is in the columns where CHIPX = 440-442. These columns have about 6 adu (~ 24 adu) of excess charge which means that the pulse heights of each pixel in an event will be low by a similar amount. Since these columns are about 200 pixels (100 arcsec) from the centroid of the source, the anomaly will probably not affect the ability to produce accurate images and spectra. However, if the user would like to have the bias file repaired, they may contact the Helpdesk.

Glenn

seq_num	801139	Sequence number
obs_id	13498	Observation id
title	Cosmology and Cluster Evolution from the 80 Most Massive Clusters in 2000 deg ² from the South Pole Telescope Survey	Proposal title
observer	Dr Bradford Benson	Principal investigator
object	SPT-CLJ2259-6057	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	344.755	Observer's specified target RA [deg]
dec_targ	-60.9562	Observer's specified target Dec [deg]
ra_nom	344.74026338524	Nominal RA [deg]
dec_nom	-61.010151418314	Nominal Dec [deg]
roll_nom	260.10126736949	Nominal Roll [deg]
revision	1	Processing version of data
ontime	65357.054341078	Sum of GTIs [s]
livetime	64503.116310948	Livetime [s]
ontime0	65353.790340245	Sum of GTIs [s]
ontime1	65356.97223115	Sum of GTIs [s]
ontime2	65353.872280896	Sum of GTIs [s]
ontime3	65357.054341078	Sum of GTIs [s]
ontime6	65350.608240366	Sum of GTIs [s]
l2events	200603	Number of level 2 events

