

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 3153 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Jul 6 2015

See axaff03153N003_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2015.07.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.849

Comments

Because an aspect solution is determined in a finite time interval, a small number of events registered within the delta time before the first aspect solution do not have proper sky coordinates. We apply a manual workaround to exclude those events with incorrect sky positions until the complete s/w resolution is obtained.

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The bias map for CCD_ID = 3 was incomplete because of a data gap in telemetry. The bias map for chip 3 was reconstructed using scaled data from a comparable bias for another observation to fill the data gap. The region affected is bounded by the sky coordinates:

(32.28096,5.36326), (32.15012,5.31352), (32.15076,5.31186), (32.28160,5.36160)

seq_num	700592	Sequence number
obs_id	3153	Observation id
title	A CHANDRA SURVEY OF THE MOST LUMINOUS QUASARS AT $Z > 4$	Proposal ti
observer	Professor Gordon Garmire	Principal investigator
object	PSS0209+0517	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	32.43625	Observer's specified target RA [deg]
dec_targ	5.287222	Observer's specified target Dec [deg]
ra_nom	32.438078510408	Nominal RA [deg]
dec_nom	5.2776092668453	Nominal Dec [deg]
roll_nom	291.01187094293	Nominal Roll [deg]
revision	4	Processing version of data
ontime	5849.4687156826	Sum of GTIs [s]
livetime	5775.3992206775	Livetime [s]
ontime2	5849.4687156826	Sum of GTIs [s]
ontime3	5849.4687156826	Sum of GTIs [s]
ontime5	5849.4687156826	Sum of GTIs [s]
ontime6	5849.4687156826	Sum of GTIs [s]
ontime7	5849.4687156826	Sum of GTIs [s]
ontime8	5849.4687156826	Sum of GTIs [s]
l2events	64508	Number of level 2 events

