

V&V Summary Report

L2 ASCDS Version : 10.3.3

Observation 7474 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Feb 18 2015

See axaff07474N004_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2015.02.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.1567999

Comments

A spatial region of the original bias map for CCD = 0 suffered from anomalously high data values. Pixels in the event data that were bias-corrected by one of the original affected bias pixels may have an apparent energy shift. While the change in energy is expected to be small (~20 eV), it depends on many parameters that have not yet been fully explored for this bias anomaly. The bias map for CCD = 0 has been reconstructed for this processing to remove this anomaly using scaled data from a comparable bias map from another observation. The pixels affected by the anomaly are bounded by sky coords: (93.95955, 14.13180), (93.96622, 14.13275), (93.95266, 14.22121), (93.94547, 14.22363).

seq_num	400584	Sequence number
obs_id	7474	Observation id
title	A Pilot Study of X-ray Emission from Candidate Massive Star Clusters	
observer	Professor Gordon Garmire	Principal investigator
object	BDSB2003+81	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	93.970833	Observer's specified target RA [deg]
dec_targ	14.268889	Observer's specified target Dec [deg]
ra_nom	93.969711422507	Nominal RA [deg]
dec_nom	14.264296155997	Nominal Dec [deg]
roll_nom	278.45170409813	Nominal Roll [deg]
revision	4	Processing version of data
ontime	10156.799962223	Sum of GTIs [s]
livetime	10028.18844541	Livetime [s]
ontime0	10156.799962223	Sum of GTIs [s]
ontime1	10153.558961987	Sum of GTIs [s]
ontime2	10156.799962223	Sum of GTIs [s]
ontime3	10156.799962223	Sum of GTIs [s]
ontime6	10156.799962223	Sum of GTIs [s]
ontime7	10156.799962223	Sum of GTIs [s]
l2events	99718	Number of level 2 events

