

V&V Summary Report

L2 ASCDS Version : 8.4.4

Observation 10682 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Jun 2 2012

See axaff10682N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.06.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	27.2863589

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:
(323.61092,58.10549), (323.60730,58.10863), (323.42141,58.04830), (323.42505,58.04516)

seq_num	200567	Sequence number
obs_id	10682	Observation id
title	Search for triggered star formation in the type A bright rimmed cloud 34	Proposal title
observer	Professor Gordon Garmire	Principal investigator
object	BRC34	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	323.385	Observer's specified target RA [deg]
dec_targ	58.057889	Observer's specified target Dec [deg]
ra_nom	323.39500908566	Nominal RA [deg]
dec_nom	58.063985424396	Nominal Dec [deg]
roll_nom	31.645005865775	Nominal Roll [deg]
revision	3	Processing version of data
ontime	27286.358928144	Sum of GTIs [s]
livetime	26940.842621523	Livetime [s]
ontime0	27286.358928025	Sum of GTIs [s]
ontime1	27289.599898398	Sum of GTIs [s]
ontime2	27289.599898398	Sum of GTIs [s]
ontime3	27286.358928144	Sum of GTIs [s]
ontime6	27283.118077278	Sum of GTIs [s]
ontime7	27289.599898398	Sum of GTIs [s]
l2events	201601	Number of level 2 events

