

V&V Summary Report

L2 ASCDS Version : 8.4.3

Observation 13426 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Feb 25 2012

See axaff13426N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.02.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.043963161767

Comments

Joint Proposal: CX0-Spitzer. Monitor constraint met, follows obs13425 by 3 days.

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A spatial region of the original bias map for CCD = 3 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 = 3 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:
(56.17772,32.07242), (56.18037,32.07370), (56.12969,32.14886), (56.12703,32.14758)

seq_num	200748	Sequence number
obs_id	13426	Observation id
title	Connecting Young Stellar Object Variability Across the Great Observatories: A Combined Spitzer and Chandra Study	Proposal title
observer	Dr. Kevin Flaherty	Principal investigator
object	IC 348	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	56.13125	Observer's specified target RA [deg]
dec_targ	32.142694	Observer's specified target Dec [deg]
ra_nom	56.125738496839	Nominal RA [deg]
dec_nom	32.146067966201	Nominal Dec [deg]
roll_nom	119.74686931999	Nominal Roll [deg]
revision	3	Processing version of data
ontime	10043.963157117	Sum of GTIs [s]
livetime	9912.7313842115	Livetime [s]
ontime0	10043.840037107	Sum of GTIs [s]
ontime1	10043.881077111	Sum of GTIs [s]
ontime2	10043.922117114	Sum of GTIs [s]
ontime3	10043.963157117	Sum of GTIs [s]
ontime7	10044.000077248	Sum of GTIs [s]
l2events	64450	Number of level 2 events

