

V&V Summary Report

L2 ASCDS Version : 8.4.3

Observation 13429 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Mar 2 2012

See axaff13429N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.03.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.54620008111

Comments

Joint proposal: CX0-Spitzer

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A spatial region of the original bias map for CCD = 1 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 = 1 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:
(56.22624,32.12984), (56.24124,32.13903), (56.22863,32.15386), (56.20281,32.157349)

seq_num	200751	Sequence number
obs_id	13429	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	56.125288470119	Nominal RA [deg]
dec_nom	32.145553286985	Nominal Dec [deg]
roll_nom	125.79750429696	Nominal Roll [deg]
revision	3	Processing version of data
ontime	10546.20008111	Sum of GTIs [s]
livetime	10408.406213051	Livetime [s]
ontime0	10543.059060752	Sum of GTIs [s]
ontime1	10546.20008111	Sum of GTIs [s]
ontime2	10546.20008111	Sum of GTIs [s]
ontime3	10546.20008111	Sum of GTIs [s]
ontime7	10546.20008111	Sum of GTIs [s]
l2events	66397	Number of level 2 events

