

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 10934 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Jul 4 2012

See axaff10934N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.07.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	44.553599834085

Comments

Joint proposal: Spitzer. Window preference met.

=====

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:
(346.13149,62.50641), (346.13581,62.49820), (346.18284,62.50351), (346.17854,62.51173)

seq_num	200570	Sequence number
obs_id	10934	Observation id
title	Measuring X-ray Heating of Circumstellar Disks: Linking Stellar X-ray Flares With Mid-IR Disk Afterglows	Proposal title
observer	Dr. Kevin Covey	Principal investigator
object	Ceph C	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	346.4625	Observer's specified target RA [deg]
dec_targ	62.515278	Observer's specified target Dec [deg]
ra_nom	346.44745549414	Nominal RA [deg]
dec_nom	62.511150450019	Nominal Dec [deg]
roll_nom	193.49823091809	Nominal Roll [deg]
revision	3	Processing version of data
ontime	44553.599834085	Sum of GTIs [s]
livetime	43989.435326028	Livetime [s]
ontime0	44550.358823717	Sum of GTIs [s]
ontime1	44553.599834085	Sum of GTIs [s]
ontime2	44553.599834085	Sum of GTIs [s]
ontime3	44553.599834085	Sum of GTIs [s]
ontime6	44547.117813528	Sum of GTIs [s]
ontime7	44553.599834085	Sum of GTIs [s]
l2events	323448	Number of level 2 events

