

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 13168 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Jul 6 2012

See axaff13168N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.07.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.9625136235952

Comments

A spatial region of the original bias map for CCD = 6 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 = 6 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:
(287.22899,38.81926), (287.21899,38.83096), (287.18064,38.81107), (287.18306,38.79543)

seq_num	401288	Sequence number
obs_id	13168	Observation id
title	Confirming the low-mass X-ray binaries in the Kepler field	Proposa
observer	Dr Jifeng Liu	Principal investigator
object	J190822.7+385101	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	287.094583	Observer's specified target RA [deg]
dec_targ	38.850278	Observer's specified target Dec [deg]
ra_nom	287.10032949313	Nominal RA [deg]
dec_nom	38.848101041019	Nominal Dec [deg]
roll_nom	303.67150416227	Nominal Roll [deg]
revision	3	Processing version of data
ontime	2962.5136308074	Sum of GTIs [s]
livetime	2925.0004994026	Livetime [s]
ontime0	2962.5546708107	Sum of GTIs [s]
ontime1	2962.3494707942	Sum of GTIs [s]
ontime2	2962.3905107975	Sum of GTIs [s]
ontime3	2962.4315508008	Sum of GTIs [s]
ontime6	2962.4725908041	Sum of GTIs [s]
ontime7	2962.5136308074	Sum of GTIs [s]
l2events	26945	Number of level 2 events

