

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 11238 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Jul 9 2012

See axaff11238N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.07.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.5508930135965

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:
(80.05423, -32.61386), (80.04661, -32.61392), (80.04783, -32.72187), (80.05546, -32.72181)

seq_num	501323	Sequence number
obs_id	11238	Observation id
title	Chandra Observations of New X-ray Supernovae	Proposal title
observer	Prof. David Pooley	Principal investigator
object	SN 2010jr	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	79.893625	Observer's specified target RA [deg]
dec_targ	-32.654056	Observer's specified target Dec [deg]
ra_nom	79.898533172446	Nominal RA [deg]
dec_nom	-32.651414807442	Nominal Dec [deg]
roll_nom	0.41116612386875	Nominal Roll [deg]
revision	3	Processing version of data
ontime	9550.8930182457	Sum of GTIs [s]
livetime	9429.9538599913	Livetime [s]
ontime2	9550.934058249	Sum of GTIs [s]
ontime3	9550.7698982358	Sum of GTIs [s]
ontime5	9550.8519782424	Sum of GTIs [s]
ontime6	9547.5699278116	Sum of GTIs [s]
ontime7	9550.8930182457	Sum of GTIs [s]
ontime8	9550.7288582325	Sum of GTIs [s]
l2events	103826	Number of level 2 events

