

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 11664 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Jul 2 2012

See axaff11664N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.07.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	14.231999858618

Comments

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:
(179.87479,48.68059), (179.86840,48.68029), (179.87500,48.62046), (179.88093,48.62484)

seq_num	702250	Sequence number
obs_id	11664	Observation id
title	Chandra deciphers the Optically 'Dull' X-ray Bright Galaxies at z~0.	Proposal title
observer	Dr. Anca Constantin	Principal investigator
object	SDSS J120046.28+483437.6	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	180.192917	Observer's specified target RA [deg]
dec_targ	48.577111	Observer's specified target Dec [deg]
ra_nom	180.19714581824	Nominal RA [deg]
dec_nom	48.573119031044	Nominal Dec [deg]
roll_nom	273.90904112994	Nominal Roll [deg]
revision	3	Processing version of data
ontime	14231.999858618	Sum of GTIs [s]
livetime	13992.72427354	Livetime [s]
ontime2	14231.999858618	Sum of GTIs [s]
ontime3	14231.999858618	Sum of GTIs [s]
ontime5	14231.999858618	Sum of GTIs [s]
ontime6	14231.999858618	Sum of GTIs [s]
ontime7	14231.999858618	Sum of GTIs [s]
l2events	111947	Number of level 2 events

