

V&V Summary Report

L2 ASCDS Version : 8.4.4

Observation 7764 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Apr 30 2012

See axaff07764N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.05.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.78559998

Comments

A spatial region of the original bias map for CCD = 8 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 = 8 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:
(29.71205,24.73519), (29.71320,24.73180), (29.74983,24.74203), (29.74868,24.74542)

seq_num	701432	Sequence number
obs_id	7764	Observation id
title	Investigating AGN Activity in Low Surface Brightness Galaxies	Prop
observer	Dr Mousumi Das	Principal investigator
object	UGC 1455	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	29.7	Observer's specified target RA [deg]
dec_targ	24.8925	Observer's specified target Dec [deg]
ra_nom	29.694993177378	Nominal RA [deg]
dec_nom	24.91284008777	Nominal Dec [deg]
roll_nom	107.08117296045	Nominal Roll [deg]
revision	3	Processing version of data
ontime	3785.5999859571	Sum of GTIs [s]
livetime	3737.6644395203	Livetime [s]
ontime2	3785.5999859571	Sum of GTIs [s]
ontime3	3785.5999859571	Sum of GTIs [s]
ontime5	3785.5999859571	Sum of GTIs [s]
ontime6	3785.5999859571	Sum of GTIs [s]
ontime7	3785.5999859571	Sum of GTIs [s]
ontime8	3785.5999859571	Sum of GTIs [s]
l2events	60182	Number of level 2 events

