

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 10412 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Jun 11 2012

See axaff10412N004_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.06.14
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	35.036159299135

Comments

A spatial region of the original bias map for CCD = 2 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 = 2 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:
(276.80979,69.15750), (276.81268,69.15527), (277.16987,69.21305), (277.16700,69.21528)

seq_num	800773	Sequence number
obs_id	10412	Observation id
title	The X-ray gaseous environment of dying radio sources	Proposal titl
observer	Dr Matteo Murgia	Principal investigator
object	ZwCl 1829.3+6912	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	277.27125	Observer's specified target RA [deg]
dec_targ	69.235028	Observer's specified target Dec [deg]
ra_nom	277.17213646737	Nominal RA [deg]
dec_nom	69.221246766767	Nominal Dec [deg]
roll_nom	204.30136325293	Nominal Roll [deg]
revision	4	Processing version of data
ontime	35035.284920871	Sum of GTIs [s]
livetime	34577.523130779	Livetime [s]
ontime0	35038.302771151	Sum of GTIs [s]
ontime1	35038.343811154	Sum of GTIs [s]
ontime2	35028.961870313	Sum of GTIs [s]
ontime3	35035.284920871	Sum of GTIs [s]
ontime6	35038.261731148	Sum of GTIs [s]
l2events	138441	Number of level 2 events

