

V&V Summary Report

L2 ASCDS Version : 8.4.4

Observation 9435 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : May 24 2012

See axaff09435N003_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.05.31
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	45.1422003

Comments

On rare occasions, an anomaly in the instrument causes exposure numbers of records of ACIS data to appear out of order in telemetry or otherwise not be telemetered in the expected manner. This condition can cause a failure to process, or incorrect processed data products. The problem can be easily fixed by removing the corrupted data packets. This observation suffered from this anomaly for less than 1 second. The corrupted data were removed for this reprocessing of the data. There should be no effect on the science data products.

seq_num	900781	Sequence number
obs_id	9435	Observation id
title	Intermediate Redshift Groups in the XBootes Survey	Proposal title
observer	Professor Gordon Garmire	Principal investigator
object	CXOXB J143508.8+350349	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	218.787083	Observer's specified target RA [deg]
dec_targ	35.063667	Observer's specified target Dec [deg]
ra_nom	218.83014928476	Nominal RA [deg]
dec_nom	35.076561545223	Nominal Dec [deg]
roll_nom	16.343748190536	Nominal Roll [deg]
revision	3	Processing version of data
ontime	45142.200347185	Sum of GTIs [s]
livetime	44552.384266445	Livetime [s]
ontime2	45135.918426454	Sum of GTIs [s]
ontime3	45132.777466059	Sum of GTIs [s]
ontime5	45142.200347185	Sum of GTIs [s]
ontime6	45135.918396533	Sum of GTIs [s]
ontime7	45142.200347185	Sum of GTIs [s]
l2events	527536	Number of level 2 events

