

V&V Summary Report

L2 ASCDS Version : 8.4.3

Observation 12986 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Jan 26 2012

See axaff12986N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.01.30
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.062600077391

Comments

During the downlink of obsid 12986, an anomaly occurred that caused an error in the telemetry stream for one byte of bias map data. The error resulted in anomalous values in the bias file for the remainder of the telemetry packet, which in this case is about 6 rows of data.

Fortunately we were able to recover the full bias map from another concurrent telemetry stream. The observation was reprocessed with a bias map for CCD_ID = 6 from the other telemetry stream. The coordinates of the affected region are:

(175.19232,56.37475), (175.26839,56.24166), (175.26956,56.24187), (175.19350,56.37496)

This region spans the entire CCD chip 6, but is only 6 pixels high.

seq_num	600954	Sequence number
obs_id	12986	Observation id
title	Black-hole--galaxy co-evolution at the end of the Hubble sequence	
observer	Prof. Smita Mathur	Principal investigator
object	NGC 3794	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	175.2225	Observer's specified target RA [deg]
dec_targ	56.201944	Observer's specified target Dec [deg]
ra_nom	175.21720931165	Nominal RA [deg]
dec_nom	56.20276869885	Nominal Dec [deg]
roll_nom	107.55146794988	Nominal Roll [deg]
revision	2	Processing version of data
ontime	10062.600077391	Sum of GTIs [s]
livetime	9931.1247994012	Livetime [s]
ontime6	10062.600077391	Sum of GTIs [s]
ontime7	10062.600077391	Sum of GTIs [s]
ontime8	10062.600077391	Sum of GTIs [s]
l2events	49829	Number of level 2 events

