

# V&V Summary Report

## L2 ASCDS Version : 10.1.1

Observation 7063 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Dec 3 2013

See [axaff07063N004\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2013.12.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	60.10879

## Comments

The bias maps for ACIS-I3 and ACIS-S4 appear to be adversely affected by a light leak. Although the aimpoint is on ACIS-S3, there do appear to be sources on ACIS-I3 and ACIS-S4. These two bias files have been replaced in this processing. The bias files for CCDs 3 (ACIS-I3) and 8 (ACIS-S4) used in this processing were created by using a bias file from another observation taken nearby in time and temperature (obsid 5574), then scaling each node of the these donor bias files to the overclocking value appropriate for each node of the replaced bias for this observation. The procedure is documented at [http://space.mit.edu/ASC/docs/bias\\_repair\\_5.5.pdf](http://space.mit.edu/ASC/docs/bias_repair_5.5.pdf).

seq_num	600501	Sequence number
obs_id	7063	Observation id
title	Feedback in VV 114: The Nearest Lyman Break Galaxy Analog	Proposal
observer	Dr. Tim Heckman	Principal investigator
object	VV 114	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	16.946667	Observer's specified target RA [deg]
dec_targ	-17.506944	Observer's specified target Dec [deg]
ra_nom	16.947446975582	Nominal RA [deg]
dec_nom	-17.508891797672	Nominal Dec [deg]
roll_nom	344.11217674573	Nominal Roll [deg]
revision	4	Processing version of data
ontime	60108.799776077	Sum of GTIs [s]
livetime	59347.665960139	Livetime [s]
ontime2	60105.558765888	Sum of GTIs [s]
ontime3	60102.317864895	Sum of GTIs [s]
ontime5	60108.799776077	Sum of GTIs [s]
ontime6	60108.799776077	Sum of GTIs [s]
ontime7	60108.799776077	Sum of GTIs [s]
ontime8	60102.317934513	Sum of GTIs [s]
l2events	771270	Number of level 2 events

