

V&V Summary Report

L2 ASCDS Version : 10.3.3

Observation 17066 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Mar 24 2015

See axaff17066N002-VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2015.03.25
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	11.067000085235

Comments

A spatial region of the original bias map for CCD = 3 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 = 3 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:
(201.09323, -0.49807), (201.09650, -0.49802), (201.09627, -0.48385),
(201.09300, -0.48389).

seq_num	703070	Sequence number
obs_id	17066	Observation id
title	AGNs Formed in Protogalaxies Associated with Sub-DLAs	Proposal tit
observer	Dr. George Chartas	Principal investigator
object	PSS 1323-0021	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	200.84875	Observer's specified target RA [deg]
dec_targ	-0.365278	Observer's specified target Dec [deg]
ra_nom	200.84521003647	Nominal RA [deg]
dec_nom	-0.36112962649135	Nominal Dec [deg]
roll_nom	90.91920746423	Nominal Roll [deg]
revision	2	Processing version of data
ontime	11067.000085235	Sum of GTIs [s]
livetime	10922.401581714	Livetime [s]
ontime2	11067.000085235	Sum of GTIs [s]
ontime3	11067.000085235	Sum of GTIs [s]
ontime6	11067.000085235	Sum of GTIs [s]
ontime7	11067.000085235	Sum of GTIs [s]
ontime8	11067.000085235	Sum of GTIs [s]
l2events	49640	Number of level 2 events

