

V&V Summary Report

L2 ASCDS Version : 10.4.3.1

Observation 18845 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : May 17 2016

See axaff18845N002-VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2016.05.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	15.055358256578

Comments

A spatial region of the original bias map for CCD = 6 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 = 6 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: (192.65618, -23.71469), (192.65616, -23.70950), (192.50367, -23.71002), (192.50369, -23.71520).

seq_num	601164	Sequence number
obs_id	18845	Observation id
title	Searching for Accreting Black Holes in Lyman Continuum Emitters	Pr
observer	Philip Kaaret	Principal investigator
object	Tol 1247-232	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	192.57875	Observer's specified target RA [deg]
dec_targ	-23.566	Observer's specified target Dec [deg]
ra_nom	192.58145373587	Nominal RA [deg]
dec_nom	-23.566749878375	Nominal Dec [deg]
roll_nom	270.15769675108	Nominal Roll [deg]
revision	2	Processing version of data
ontime	15055.358256578	Sum of GTIs [s]
livetime	14858.648917363	Livetime [s]
ontime3	15055.276176572	Sum of GTIs [s]
ontime6	15055.317216635	Sum of GTIs [s]
ontime7	15055.358256578	Sum of GTIs [s]
ontime8	15055.235136628	Sum of GTIs [s]
l2events	81932	Number of level 2 events

