

V&V Summary Report

L2 ASCDS Version : 10.8

Observation 22856 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Sep 30 2019

See axaff22856N002_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2019.10.01
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	19.533059129953

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: (28.14688,-14.01583), (28.14936,-14.01711), (28.18728,-13.94727), (28.18407,-13.94732).

seq_num	703831	Sequence number
obs_id	22856	Observation id
title	X-ray Emission from z=6 galaxies	Proposal title
observer	Ralph Kraft	Principal investigator
object	CL0152-13	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	28.175	Observer's specified target RA [deg]
dec_targ	-13.963306	Observer's specified target Dec [deg]
ra_nom	28.195386210903	Nominal RA [deg]
dec_nom	-13.908523198765	Nominal Dec [deg]
roll_nom	62.213590401032	Nominal Roll [deg]
revision	2	Processing version of data
ontime	19533.059129953	Sum of GTIs [s]
livetime	19277.845332392	Livetime [s]
ontime0	19533.059129953	Sum of GTIs [s]
ontime1	19536.200150371	Sum of GTIs [s]
ontime2	19533.05910027	Sum of GTIs [s]
ontime3	19533.059129953	Sum of GTIs [s]
ontime6	19533.059080124	Sum of GTIs [s]
l2events	71797	Number of level 2 events

