

V&V Summary Report

L2 ASCDS Version : 10.9.1

Observation 6856 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Oct 12 2020

See [axaff06856N003_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Francesca Civano
V&V Date (YYYY-MM-DD)	2020.10.14
V&V Edition	1
V&V Disposition and Status	Repr+DD
V&V Charge Time	14.95359

Comments

The bias map for CCD_ID = 6 suffers from anomalously high bias values in an 'exacto-knife'-shaped area of the bias file. Pixels in the event data that have been bias-corrected by one of the 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_ID = 6 will be recreated to remove this anomaly and the data will be reprocessed.

seq_num	701274	Sequence number
obs_id	6856	Observation id
title	Chandra observations of (U)LIRGs with double nuclei: search for binary AGN and X-ray luminous starbursts	Proposal title
observer	Dr. Stefanie Komossa	Principal investigator
object	IRAS03359+1523	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	54.703333	Observer's specified target RA [deg]
dec_targ	15.548889	Observer's specified target Dec [deg]
ra_nom	54.698636923432	Nominal RA [deg]
dec_nom	15.548030344795	Nominal Dec [deg]
roll_nom	290.23300708527	Nominal Roll [deg]
revision	3	Processing version of data
ontime	14953.599944293	Sum of GTIs [s]
livetime	14764.248457822	Livetime [s]
ontime2	14950.358954012	Sum of GTIs [s]
ontime3	14953.599944293	Sum of GTIs [s]
ontime5	14953.599944293	Sum of GTIs [s]
ontime6	14953.599944293	Sum of GTIs [s]
ontime7	14953.599944293	Sum of GTIs [s]
ontime8	14953.599944293	Sum of GTIs [s]
l2events	193855	Number of level 2 events

