

# V&V Summary Report

## L2 ASCDS Version : 10.8

Observation 21699 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Sep 10 2019

See [axaff21699N001\\_VV002\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2019.09.20
V&V Edition	2
V&V Disposition and Status	OK
V&V Charge Time	5.0764826265574

## Comments

A spatial region of the original bias map for CCD = 0 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. In this case, the bias map for CCD = 0 could not be improved because no suitable data at a compatible temperature and time range are available to use as replacement values. The bias map used in this processing is the original bias map telemetered with the observation.

seq_num	703827	Sequence number
obs_id	21699	Observation id
title	Monitoring of the Centaurus A Jet	Proposal title
observer	Ralph Kraft	Principal investigator
object	Centaurus A	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	201.365083	Observer's specified target RA [deg]
dec_targ	-43.019111	Observer's specified target Dec [deg]
ra_nom	201.36307252121	Nominal RA [deg]
dec_nom	-43.023402259593	Nominal Dec [deg]
roll_nom	221.26754344911	Nominal Roll [deg]
revision	1	Processing version of data
ontime	5076.4826265574	Sum of GTIs [s]
livetime	5010.1546437892	Livetime [s]
ontime0	5076.3595066071	Sum of GTIs [s]
ontime1	5076.4005465508	Sum of GTIs [s]
ontime2	5076.4415866137	Sum of GTIs [s]
ontime3	5076.4826265574	Sum of GTIs [s]
l2events	21498	Number of level 2 events

