

V&V Summary Report

L2 ASCDS Version : 10.7.1

Observation 21698 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Apr 29 2019

See axaff21698N001_VV002_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2019.05.09
V&V Edition	2
V&V Disposition and Status	OK
V&V Charge Time	5.0747000391483

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	703826	Sequence number
obs_id	21698	Observation id
title	Monitoring of the Centaurus A Jet	Proposal title
observer	Ralph Kraft	Principal investigator
object	Centaurus A	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	201.384042	Observer's specified target RA [deg]
dec_targ	-43.059833	Observer's specified target Dec [deg]
ra_nom	201.39368953676	Nominal RA [deg]
dec_nom	-43.059728685716	Nominal Dec [deg]
roll_nom	331.98505375812	Nominal Roll [deg]
revision	1	Processing version of data
ontime	5074.7000391483	Sum of GTIs [s]
liveltime	5008.395347197	Livetime [s]
ontime0	5074.7000391483	Sum of GTIs [s]
ontime1	5074.7000391483	Sum of GTIs [s]
ontime2	5074.7000391483	Sum of GTIs [s]
ontime3	5074.7000391483	Sum of GTIs [s]
l2events	22053	Number of level 2 events

