

V&V Summary Report

L2 ASCDS Version : 10.7.1

Observation 22199 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : May 25 2019

See [axaff22199N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Melania Nynka
V&V Date (YYYY-MM-DD)	2019.05.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	25.995973646283

Comments

Comments for Obi 0

The ACIS focal plane temperature is warmer than -114.0 C degrees during the interval 675120148.54 - 675142697.74 (MET s) of this observation. This temperature is the upper limit of the verified ACIS calibration for the front-illuminated chips. The focal plane temperature is warmer than -112.0 C during the interval 675133876.14 - 675142697.74 (MET s) of this observation. This temperature is the upper limit of the verified ACIS calibration for the back-illuminated chips. The ACIS spectral response calibration is less accurate at these warmer temperatures than it is at -115.0 C. Users whose science objectives depend on the most accurate spectral response (e.g., fitting line-rich spectra) may notice an effect. Users whose science objectives do not depend on the most accurate spectral response should not notice an effect.

seq_num	703887	Sequence number
obs_id	22199	Observation id
title	Chandra observation of the gravitationally lensed balzar PKS 1830-211 during its brightest outburst	Proposal title
observer	Sara Buson	Principal investigator
object	PKS 1830-211	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	278.41625	Observer's specified target RA [deg]
dec_targ	-21.061194	Observer's specified target Dec [deg]
ra_nom	278.41196111809	Nominal RA [deg]
dec_nom	-21.059298883204	Nominal Dec [deg]
roll_nom	96.495033124392	Nominal Roll [deg]
revision	1	Processing version of data
ontime	25995.973646283	Sum of GTIs [s]
livetime	23576.97591718	Livetime [s]
ontime7	25995.973646283	Sum of GTIs [s]
l2events	21622	Number of level 2 events

