

V&V Summary Report

L2 ASCDS Version : 10.7.1

Observation 21214 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Feb 27 2019

See [axaff21214N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2019.02.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	30.60529562676

Comments

Comments for Obi 0

The ACIS focal plane temperature is warmer than -114.0 C degrees during the interval 667576604.90 - 667590097.90 (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 667576604.90 - 667582856.90 (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	402047	Sequence number
obs_id	21214	Observation id
title	Are Black Hole Inflow and Outflow Rates Coupled?	Proposal title
observer	Jon Miller	Principal investigator
object	Swift J1728.9-3613	Source name
ra_targ	262.244333	Observer's specified target RA [deg]
dec_targ	-36.243806	Observer's specified target Dec [deg]
ra_nom	262.23422479125	Nominal RA [deg]
dec_nom	-36.240898412647	Nominal Dec [deg]
roll_nom	82.150649086384	Nominal Roll [deg]
revision	1	Processing version of data
ontime	30605.29562676	Sum of GTIs [s]
livetime	30485.743690717	Livetime [s]
ontime4	25539.010598779	Sum of GTIs [s]
ontime5	31081.0	Sum of GTIs [s]
ontime6	22340.45275712	Sum of GTIs [s]
ontime7	30605.29562676	Sum of GTIs [s]
ontime8	25393.076640487	Sum of GTIs [s]
ontime9	26268.625573993	Sum of GTIs [s]
l2events	2564299	Number of level 2 events

