

# V&V Summary Report

## L2 ASCDS Version : 10.7.1

Observation 20194 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : May 30 2019

See [axaff20194N001\\_VV003\\_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2019.08.12
V&V Edition	3
V&V Disposition and Status	OK
V&V Charge Time	25.4025098

## Comments

Bias file for chip 5 has an enhanced artifact on node 1, rows 311-349, that shows larger differences in pixel values from the mean than is normally seen. However, since this is an instrumental effect, it is not possible to substantially improve the data by replacing that part of the bias file with a similar one.

seq_num	401921	Sequence number
obs_id	20194	Observation id
title	Winds and jets in GX 13+1: a multi-wavelength campaign	Proposal ti
observer	Jeroen Homan	Principal investigator
object	GX 13+1	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	273.6295	Observer's specified target RA [deg]
dec_targ	-17.157208	Observer's specified target Dec [deg]
ra_nom	273.62517189984	Nominal RA [deg]
dec_nom	-17.156013780273	Nominal Dec [deg]
roll_nom	104.45179497764	Nominal Roll [deg]
revision	1	Processing version of data
ontime	25402.509889483	Sum of GTIs [s]
livetime	24562.473302537	Livetime [s]
ontime5	25402.46884954	Sum of GTIs [s]
ontime6	25402.427809477	Sum of GTIs [s]
ontime7	25402.509889483	Sum of GTIs [s]
ontime8	25402.386769533	Sum of GTIs [s]
l2events	2456983	Number of level 2 events

