

V&V Summary Report

L2 ASCDS Version : 10.8

Observation 22079 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Aug 20 2019

See [axaff22079N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2019.08.20
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	17.823949637175

Comments

The guide star in slot 5 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this slot from the solution.

seq_num	801762	Sequence number
obs_id	22079	Observation id
title	Shock structure, the electron-ion equilibration timescale and the disintegrating cool core in A2146	Proposal title
observer	Helen Russell	Principal investigator
object	Abell 2146	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	239.06125	Observer's specified target RA [deg]
dec_targ	66.346917	Observer's specified target Dec [deg]
ra_nom	238.94491495848	Nominal RA [deg]
dec_nom	66.327640355203	Nominal Dec [deg]
roll_nom	255.31524219249	Nominal Roll [deg]
revision	1	Processing version of data
ontime	17823.949637175	Sum of GTIs [s]
livetime	17591.066613364	Livetime [s]
ontime0	17820.685656428	Sum of GTIs [s]
ontime1	17823.867557168	Sum of GTIs [s]
ontime2	17820.767736435	Sum of GTIs [s]
ontime3	17823.949637175	Sum of GTIs [s]
ontime6	17817.503536701	Sum of GTIs [s]
l2events	72828	Number of level 2 events

