

# V&V Summary Report

## L2 ASCDS Version : 10.8

Observation 22260 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Jun 22 2019

See axaff22260N001\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2019.06.24
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	26.07021308434

## Comments

The guide star in slot 6 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this guide star from the solution.

seq_num	801762	Sequence number
obs_id	22260	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	&#160
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	238.91676110835	Nominal RA [deg]
dec_nom	66.377818118832	Nominal Dec [deg]
roll_nom	197.34105495461	Nominal Roll [deg]
revision	1	Processing version of data
ontime	26070.21308434	Sum of GTIs [s]
livetime	25729.586557782	Livetime [s]
ontime0	26070.08996439	Sum of GTIs [s]
ontime1	26041.86220181	Sum of GTIs [s]
ontime2	26067.03108418	Sum of GTIs [s]
ontime3	26070.21308434	Sum of GTIs [s]
ontime6	26066.907963872	Sum of GTIs [s]
l2events	107270	Number of level 2 events

