

# V&V Summary Report

## L2 ASCDS Version : 10.7.1

Observation 22224 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : May 18 2019

See axaff22224N001\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2019.05.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	23.067100177526

## 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 slot from the solution.

seq_num	801762	Sequence number
obs_id	22224	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	238.95175226864	Nominal RA [deg]
dec_nom	66.391720959457	Nominal Dec [deg]
roll_nom	175.3090452326	Nominal Roll [deg]
revision	1	Processing version of data
ontime	23067.100177526	Sum of GTIs [s]
livetime	22765.711531955	Livetime [s]
ontime0	23067.100177526	Sum of GTIs [s]
ontime1	23067.100177526	Sum of GTIs [s]
ontime2	23063.959187269	Sum of GTIs [s]
ontime3	23067.100177526	Sum of GTIs [s]
ontime6	23063.959177375	Sum of GTIs [s]
l2events	92361	Number of level 2 events

