

# V&V Summary Report

## L2 ASCDS Version : 10.7.1

Observation 20562 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Jun 21 2019

See [axaff20562N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2019.06.24
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	34.061771430969

## 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	20562	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	238.92837760077	Nominal RA [deg]
dec_nom	66.384477968948	Nominal Dec [deg]
roll_nom	189.33043692328	Nominal Roll [deg]
revision	2	Processing version of data
ontime	34061.771430969	Sum of GTIs [s]
livetime	33616.729311312	Livetime [s]
ontime0	34064.789331198	Sum of GTIs [s]
ontime1	34055.407510161	Sum of GTIs [s]
ontime2	34068.012371421	Sum of GTIs [s]
ontime3	34061.771430969	Sum of GTIs [s]
ontime6	34064.748291135	Sum of GTIs [s]
l2events	139445	Number of level 2 events

