

V&V Summary Report

L2 ASCDS Version : 10.7.1

Observation 20552 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : May 16 2019

See [axaff20552N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2019.05.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	40.067459328055

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	20552	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	238.95114058155	Nominal RA [deg]
dec_nom	66.391633720121	Nominal Dec [deg]
roll_nom	175.30957262194	Nominal Roll [deg]
revision	1	Processing version of data
ontime	40067.459328055	Sum of GTIs [s]
livetime	39543.9484747	Livetime [s]
ontime0	40067.459308147	Sum of GTIs [s]
ontime1	40067.459328055	Sum of GTIs [s]
ontime2	40061.177347541	Sum of GTIs [s]
ontime3	40067.459328055	Sum of GTIs [s]
ontime6	40067.459327936	Sum of GTIs [s]
l2events	159359	Number of level 2 events

