

V&V Summary Report

L2 ASCDS Version : 10.8

Observation 22093 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Aug 21 2019

See [axaff22093N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2019.08.21
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	25.065858222246

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	22093	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	238.95857046052	Nominal RA [deg]
dec_nom	66.323276500851	Nominal Dec [deg]
roll_nom	262.30274804717	Nominal Roll [deg]
revision	2	Processing version of data
ontime	25065.858222246	Sum of GTIs [s]
livetime	24738.354331356	Livetime [s]
ontime0	25062.594122052	Sum of GTIs [s]
ontime1	25065.77614224	Sum of GTIs [s]
ontime2	25059.535251617	Sum of GTIs [s]
ontime3	25065.858222246	Sum of GTIs [s]
ontime6	25062.553071856	Sum of GTIs [s]
l2events	101173	Number of level 2 events

