

V&V Summary Report

L2 ASCDS Version : 10.8

Observation 20918 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Aug 1 2019

See [axaff20918N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2019.08.01
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	23.063959147334

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	20918	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	238.94692830025	Nominal RA [deg]
dec_nom	66.325415632863	Nominal Dec [deg]
roll_nom	257.31340550506	Nominal Roll [deg]
revision	1	Processing version of data
ontime	23063.959147334	Sum of GTIs [s]
livetime	22762.611541634	Livetime [s]
ontime0	23063.959177375	Sum of GTIs [s]
ontime1	23060.818117142	Sum of GTIs [s]
ontime2	23063.959177256	Sum of GTIs [s]
ontime3	23063.959147334	Sum of GTIs [s]
ontime6	23067.100177526	Sum of GTIs [s]
l2events	92882	Number of level 2 events

