

# V&V Summary Report

## L2 ASCDS Version : 10.9.2

Observation 20972 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Oct 24 2020

See axaff20972N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2020.10.29
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	20.074910410762

## Comments

One optional chip was dropped.

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The guide star in slot 3 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	801714	Sequence number
obs_id	20972	Observation id
title	Enabling precision cosmology with optically selected galaxy clusters	&#160
observer	Roger Morris	Principal investigator
object	CIG J114043+102443	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	175.147083	Observer's specified target RA [deg]
dec_targ	10.404139	Observer's specified target Dec [deg]
ra_nom	175.15314665336	Nominal RA [deg]
dec_nom	10.439861434637	Nominal Dec [deg]
roll_nom	83.194982444686	Nominal Roll [deg]
revision	3	Processing version of data
ontime	20074.910408616	Sum of GTIs [s]
livetime	19812.616925193	Livetime [s]
ontime0	20074.787288427	Sum of GTIs [s]
ontime1	20077.969388723	Sum of GTIs [s]
ontime2	20068.587238073	Sum of GTIs [s]
ontime3	20074.910408616	Sum of GTIs [s]
l2events	54666	Number of level 2 events

