

# V&V Summary Report

## L2 ASCDS Version : 10.9.2

Observation 20509 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Oct 24 2020

See [axaff20509N003\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2020.10.26
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.8926000608206

## Comments

The guide star in slot 4 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	801723	Sequence number
obs_id	20509	Observation id
title	Enabling precision cosmology with optically selected galaxy clusters	&#160
observer	Roger Morris	Principal investigator
object	CIG J085007+293256	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	132.52875	Observer's specified target RA [deg]
dec_targ	29.545083	Observer's specified target Dec [deg]
ra_nom	132.51888886518	Nominal RA [deg]
dec_nom	29.58079147407	Nominal Dec [deg]
roll_nom	106.21249376984	Nominal Roll [deg]
revision	3	Processing version of data
ontime	7892.6000608206	Sum of GTIs [s]
livetime	7789.4774305783	Livetime [s]
ontime0	7892.6000608206	Sum of GTIs [s]
ontime1	7892.6000608206	Sum of GTIs [s]
ontime2	7889.4590004683	Sum of GTIs [s]
ontime3	7892.6000608206	Sum of GTIs [s]
ontime6	7892.6000608206	Sum of GTIs [s]
l2events	27806	Number of level 2 events

