

# V&V Summary Report

## L2 ASCDS Version : 10.9.1

Observation 6101 - L2 Version 6  
Chandra X-Ray Center

L2 Processing Date : Oct 5 2020

See axaff06101N006\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2020.10.06
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.05019

## 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 guide star from the solution.

seq_num	800549	Sequence number
obs_id	6101	Observation id
title	Probing dark energy using the X-ray gas mass fraction in dynamically relaxed galaxy clusters	Proposal title
observer	Steve Allen	Principal investigator
object	Abell 2029	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	227.734167	Observer's specified target RA [deg]
dec_targ	5.744583	Observer's specified target Dec [deg]
ra_nom	227.76329837345	Nominal RA [deg]
dec_nom	5.7448945216542	Nominal Dec [deg]
roll_nom	50.150858195615	Nominal Roll [deg]
revision	6	Processing version of data
ontime	10050.199980646	Sum of GTIs [s]
livetime	9918.8867190496	Livetime [s]
ontime0	10047.059010416	Sum of GTIs [s]
ontime1	10050.199980646	Sum of GTIs [s]
ontime2	10050.199980646	Sum of GTIs [s]
ontime3	10050.199980646	Sum of GTIs [s]
ontime6	10047.058990479	Sum of GTIs [s]
l2events	125033	Number of level 2 events

