

# V&V Summary Report

## L2 ASCDS Version : 10.9.2

Observation 18309 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Oct 27 2020

See axaff18309N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2020.10.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.07575059855

## Comments

The guide star in slot 7 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.

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Due to corruption of the secondary science data during this observation, some instrument parameters have bogus values. The data in this observation have been inspected by the HRC team. PLEASE NOTE: All the event data in this observation are good. The short gaps in the GTI intervals can be eliminated (i.e., use the first START and last STOP). THE DTF values during this observation can be estimated by dropping all the low values and averaging the remaining values near 1.0.

seq_num	201080	Sequence number
obs_id	18309	Observation id
title	Procyon: A New Candidate for the Dynamo Clinical Trial	Proposal ti
observer	THOMAS AYRES	Principal investigator
object	PROCYON	Source name
ra_targ	114.822083	Observer's specified target RA [deg]
dec_targ	5.220111	Observer's specified target Dec [deg]
ra_nom	114.82825650951	Nominal RA [deg]
dec_nom	5.2169927630233	Nominal Dec [deg]
roll_nom	92.237369712345	Nominal Roll [deg]
revision	3	Processing version of data
ontime	10075.750598311	[s]
livetime	9755.3661771565	Ontime multiplied by DTCOR
l2events	1212234	Number of level 2 events

