

V&V Summary Report

L2 ASCDS Version : 10.9.2

Observation 18678 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Oct 25 2020

See axaff18678N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2020.10.26
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	40.58103364408

Comments

This is a moving target. Users will need to run `sso_freeze` or similar software to position the events in the reference frame of the target.

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The guide stars in slots 5 and 6 were removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of these guide stars from the solution.

seq_num	100163	Sequence number
obs_id	18678	Observation id
title	Disecting the Morphology of Jupiter's Auroral Hot Spot	Proposal t
observer	Dr. Randy Gladstone	Principal investigator
object	Jupiter	Source name
ra_targ	230.067583	Observer's specified target RA [deg]
dec_targ	-17.101028	Observer's specified target Dec [deg]
ra_nom	230.07249511969	Nominal RA [deg]
dec_nom	-17.104628241853	Nominal Dec [deg]
roll_nom	76.418373614529	Nominal Roll [deg]
revision	3	Processing version of data
ontime	40580.77739346	[s]
livetime	40051.532211026	Ontime multiplied by DTCOR
l2events	4532051	Number of level 2 events

