

V&V Summary Report

L2 ASCDS Version : 10.5.2

Observation 18301 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Feb 8 2017

See [axaff18301N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2017.02.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	33.505970691442

Comments

Observation coordinated with Juno.

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.

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

seq_num	100156	Sequence number
obs_id	18301	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	201.694954	Observer's specified target RA [deg]
dec_targ	-7.592522	Observer's specified target Dec [deg]
ra_nom	201.69643399737	Nominal RA [deg]
dec_nom	-7.5925430801989	Nominal Dec [deg]
roll_nom	68.691773797918	Nominal Roll [deg]
revision	2	Processing version of data
ontime	33505.970691442	[s]
liveltime	32732.131074742	Ontime multiplied by DTCOR
l2events	3633542	Number of level 2 events

