

V&V Summary Report

L2 ASCDS Version : 10.6

Observation 20002 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Aug 8 2017

See [axaff20002N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2017.08.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	36.164820862174

Comments

Window preference met.

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.

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	100168	Sequence number
obs_id	20002	Observation id
title	Observing Jupiter's X-ray aurora during Juno apojoive	Proposal tit
observer	Caitriona Jackman	Principal investigator
object	Jupiter	Source name
ra_targ	196.579237	Observer's specified target RA [deg]
dec_targ	-5.796472	Observer's specified target Dec [deg]
ra_nom	196.58070175175	Nominal RA [deg]
dec_nom	-5.8046715234877	Nominal Dec [deg]
roll_nom	248.126878679	Nominal Roll [deg]
revision	2	Processing version of data
ontime	36164.820862174	[s]
livetime	34975.025697892	Ontime multiplied by DTCOR
l2events	3959512	Number of level 2 events

