V&V Summary Report
L2 ASCDS Version : 10.9.2

Observation 18679 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Oct 25 2020

See axaff18679N002_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	40.462133643031

Comments

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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.
========
Slot 5 is lost at the end of the observation, but this does not appear
to cause a significant discontinuity in the aspect solution.
========
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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seq_num	100164	Sequence number
obs_id	18679	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	224.103307	Observer's specified target RA [deg]
dec_targ	-15.506957	Observer's specified target Dec [deg]
ra_nom	224.09879669243	Nominal RA [deg]
dec_nom	-15.502200068104	Nominal Dec [deg]
roll_nom	249.20915914581	Nominal Roll [deg]
revision	2	Processing version of data
ontime	40462.133631587	[s]
livetime	39536.486905775	Ontime multiplied by DTCOR
l2events	4556876	Number of level 2 events