V&V Summary Report
L2 ASCDS Version : 10.1.1

Observation 15679 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 8 2014

See axaff15679N003_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.0739000159502

Comments

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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 star 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.
These data have been reprocessed with new aspect alignment calibration
files that correct small mean offsets (up to 0.4 arcsecs) and improve
overall astrometric accuracy. The new calibration was determined using
data from the time period being reprocessed and was performed using
cross-correlation of X-ray sources with radio and optical counterparts.
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seq_num	100108		Sequence number
obs_id	15679		Observation id
title	Plumbing the Heights of the Solar Wind With Comet ISON		Proposal ti
observer	Dr. Carey Lisse		Principal investigator
object	Comet C/2012 S1 (ISON)		Source name
dtycycle	0		&#160
cycle	P		events from which exps? Prim/Second/Both
ra_targ	242.99306		Observer's specified target RA [deg]
dec_targ	22.89326		Observer's specified target Dec [deg]
ra_nom	243.04604906739		Nominal RA [deg]
dec_nom	22.935263250885		Nominal Dec [deg]
roll_nom	27.100028639693		Nominal Roll [deg]
revision	3		Processing version of data
ontime	2073.9000159502		Sum of GTIs [s]
livetime	2046.8029854588		Livetime [s]
ontime2	2073.9000159502		Sum of GTIs [s]
ontime3	2073.9000159502		Sum of GTIs [s]
ontime6	2073.9000159502		Sum of GTIs [s]
ontime7	2073.9000159502		Sum of GTIs [s]
ontime8	2073.9000159502		Sum of GTIs [s]
l2events	6048		Number of level 2 events