

V&V Summary Report

L2 ASCDS Version : 10.1.1

Observation 15673 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 7 2014

See axaff15673N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.6151741918921

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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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.

seq_num	100102	Sequence number
obs_id	15673	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
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	167.12802	Observer's specified target RA [deg]
dec_targ	6.82638	Observer's specified target Dec [deg]
ra_nom	167.19233629035	Nominal RA [deg]
dec_nom	6.7957825818398	Nominal Dec [deg]
roll_nom	66.360859559174	Nominal Roll [deg]
revision	3	Processing version of data
ontime	4615.1741918921	Sum of GTIs [s]
livetime	4554.8735434333	Livetime [s]
ontime2	4615.0100318789	Sum of GTIs [s]
ontime3	4615.0921118855	Sum of GTIs [s]
ontime6	4615.1331518888	Sum of GTIs [s]
ontime7	4615.1741918921	Sum of GTIs [s]
ontime8	4615.0510718822	Sum of GTIs [s]
l2events	3904	Number of level 2 events

