

V&V Summary Report

L2 ASCDS Version : 10.1.1

Observation 15676 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 7 2014

See axaff15676N003_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	3.0752564184666

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	100105	Sequence number
obs_id	15676	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
ra_targ	167.3	Observer's specified target RA [deg]
dec_targ	6.73	Observer's specified target Dec [deg]
ra_nom	167.33025802787	Nominal RA [deg]
dec_nom	6.7289622883402	Nominal Dec [deg]
roll_nom	66.102701327159	Nominal Roll [deg]
revision	3	Processing version of data
ontime	3075.2564184666	[s]
livetime	3047.6038609422	Ontime multiplied by DTCOR
l2events	226959	Number of level 2 events

