

V&V Summary Report

L2 ASCDS Version : 10.1.1

Observation 16495 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 7 2014

See axaff16495N003_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	4.6810000360012

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	100133	Sequence number
obs_id	16495	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	167.25	Observer's specified target RA [deg]
dec_targ	6.75	Observer's specified target Dec [deg]
ra_nom	167.26333916067	Nominal RA [deg]
dec_nom	6.759762206746	Nominal Dec [deg]
roll_nom	66.358972824138	Nominal Roll [deg]
revision	3	Processing version of data
ontime	4681.0000360012	Sum of GTIs [s]
livetime	4619.8393244288	Livetime [s]
ontime2	4681.0000360012	Sum of GTIs [s]
ontime3	4681.0000360012	Sum of GTIs [s]
ontime6	4681.0000360012	Sum of GTIs [s]
ontime7	4681.0000360012	Sum of GTIs [s]
ontime8	4677.8590456247	Sum of GTIs [s]
l2events	4202	Number of level 2 events

