

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 15630 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 2 2014

See [axaff15630N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.1898315

Comments

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.

seq_num	100096	Sequence number
obs_id	15630	Observation id
title	High Latitude Charge Exchange X-rays from Comet PANSTARRS in the Cold Polar Solar Wind	Proposal title
observer	Dr. Carey Lisse	Principal investigator
object	Comet 2011 L4 (PANSTARRS)	Source name
ra_targ	5.8005	Observer's specified target RA [deg]
dec_targ	54.837722	Observer's specified target Dec [deg]
ra_nom	5.8080673085995	Nominal RA [deg]
dec_nom	54.837716557007	Nominal Dec [deg]
roll_nom	26.498164473366	Nominal Roll [deg]
revision	2	Processing version of data
ontime	5189.8315309286	[s]
livetime	5147.3593262563	Ontime multiplied by DTCOR
l2events	319461	Number of level 2 events

