

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 15628 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 2 2014

See axaff15628N002_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	5.0747000390291

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. 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	100094	Sequence number
obs_id	15628	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
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	5.445833	Observer's specified target RA [deg]
dec_targ	57.139167	Observer's specified target Dec [deg]
ra_nom	5.1909437634199	Nominal RA [deg]
dec_nom	58.744281496512	Nominal Dec [deg]
roll_nom	31.602680965374	Nominal Roll [deg]
revision	2	Processing version of data
ontime	5074.7000390291	Sum of GTIs [s]
livetime	5008.3953470794	Livetime [s]
ontime2	5074.7000390291	Sum of GTIs [s]
ontime3	5071.5590686798	Sum of GTIs [s]
ontime6	5068.4180783629	Sum of GTIs [s]
ontime7	5074.7000390291	Sum of GTIs [s]
ontime8	5074.7000390291	Sum of GTIs [s]
l2events	16611	Number of level 2 events

