

# V&V Summary Report

## L2 ASCDS Version : 10.2.1

Observation 16476 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See [axaff16476N003\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	19.117700147033

## Comments

Joint proposal with HST.

The guide star in slot 7 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this star from the solution.

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	401580	Sequence number
obs_id	16476	Observation id
title	CXOU J122518.6+144545: Type IIIn supernova or hyperluminous X-ray source?	Proposal title
observer	Ms Marianne Heida	Principal investigator
object	CXOU J122518.6+144545	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	186.3275	Observer's specified target RA [deg]
dec_targ	14.762694	Observer's specified target Dec [deg]
ra_nom	186.32802099428	Nominal RA [deg]
dec_nom	14.759701259245	Nominal Dec [deg]
roll_nom	222.15651724444	Nominal Roll [deg]
revision	3	Processing version of data
ontime	19117.700147033	Sum of GTIs [s]
livetime	18867.913320366	Livetime [s]
ontime6	19117.667311192	Sum of GTIs [s]
ontime7	19117.700147033	Sum of GTIs [s]
ontime8	19117.626271188	Sum of GTIs [s]
l2events	74436	Number of level 2 events

