

# V&V Summary Report

## L2 ASCDS Version : 10.2.2

Observation 16142 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 12 2014

See axaff16142N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	33.086300254464

## Comments

Joint proposal with NRAO.

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	801396	Sequence number
obs_id	16142	Observation id
title	A deep study of ram-pressure stripping, metal ridges, and AGN feedback in the Ophiuchus Cluster	Proposal title
observer	Steven Allen	Principal investigator
object	Ophiuchus Cluster	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	258.115417	Observer's specified target RA [deg]
dec_targ	-23.368611	Observer's specified target Dec [deg]
ra_nom	258.11591554552	Nominal RA [deg]
dec_nom	-23.406406403833	Nominal Dec [deg]
roll_nom	267.20888744574	Nominal Roll [deg]
revision	2	Processing version of data
ontime	33086.300254464	Sum of GTIs [s]
livetime	32654.00338386	Livetime [s]
ontime0	33086.300254464	Sum of GTIs [s]
ontime1	33086.300254464	Sum of GTIs [s]
ontime2	33086.300254464	Sum of GTIs [s]
ontime3	33086.300254464	Sum of GTIs [s]
ontime6	33086.300254464	Sum of GTIs [s]
l2events	965203	Number of level 2 events

