## V&V Summary Report L2 ASCDS Version: 10.2.2

Observation 16627 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date: Dec 12 2014

See axaff16627N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	35.081921183288

## Comments

Joint Proposal: NRAO

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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	801396	Sequence number
obs_id	16627	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
dtycycle	0	<b>&amp;</b> #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	258.11590440702	Nominal RA [deg]
dec_nom	-23.406387216858	Nominal Dec [deg]
roll_nom	267.20888133754	Nominal Roll [deg]
revision	2	Processing version of data
ontime	35081.921183288	Sum of GTIs [s]
livetime	34623.550056094	Livetime [s]
ontime0	35084.939093411	Sum of GTIs [s]
ontime1	35081.839073122	Sum of GTIs [s]
ontime2	35078.739112735	Sum of GTIs [s]
ontime3	35081.921183288	Sum of GTIs [s]
ontime6	35084.898053408	Sum of GTIs [s]
12events	1020450	Number of level 2 events

