## V&V Summary Report L2 ASCDS Version: 10.1.1

Observation 16339 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date: Dec 9 2014

See axaff16339N002\_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	2.7732705168724

## Comments

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	200965	Sequence number
obs_id	16339	Observation id
title	X-rays and Disks around Upper Sco Stars	Proposal title
observer	Professor Gordon Garmire	Principal investigator
object	US 16025243-2402226	Source name
dtycycle	0	<b>&amp;</b> #160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	240.718333	Observer's specified target RA [deg]
dec_targ	-24.039611	Observer's specified target Dec [deg]
ra_nom	240.71571379431	Nominal RA [deg]
dec_nom	-24.037485586676	Nominal Dec [deg]
roll_nom	81.468516190726	Nominal Roll [deg]
revision	2	Processing version of data
ontime	2773.2705168724	Sum of GTIs [s]
livetime	2737.0356959174	Livetime [s]
ontime2	2773.1063369513	Sum of GTIs [s]
ontime3	2773.1884368658	Sum of GTIs [s]
ontime6	2773.2294768691	Sum of GTIs [s]
ontime7	2773.2705168724	Sum of GTIs [s]
ontime8	2763.724296689	Sum of GTIs [s]
12events	14028	Number of level 2 events

