## V&V Summary Report L2 ASCDS Version: 10.2.1

Observation 15259 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See axaff15259N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	50.089800385237

## Comments

Roll constraint met.

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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	901089	Sequence number
obs_id	15259	Observation id
title	The COSMOS Legacy Survey	Proposal title
observer	Dr Francesca Civano	Principal investigator
object	COSMOS Legacy	Source name
dtycycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	149.46047	Observer's specified target RA [deg]
dec_targ	2.61241	Observer's specified target Dec [deg]
ra_nom	149.45115983914	Nominal RA [deg]
dec_nom	2.6207336944224	Nominal Dec [deg]
roll_nom	53.209124410134	Nominal Roll [deg]
revision	2	Processing version of data
ontime	50089.800385237	Sum of GTIs [s]
livetime	49435.340267629	Livetime [s]
ontime0	50089.800385237	Sum of GTIs [s]
ontime1	50089.800385237	Sum of GTIs [s]
ontime2	50086.659354925	Sum of GTIs [s]
ontime3	50089.800385237	Sum of GTIs [s]
12events	96320	Number of level 2 events

