

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 15216 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 30 2014

See axaff15216N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	47.075003521323

## Comments

Roll preference met.

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	901046	Sequence number
obs_id	15216	Observation id
title	The COSMOS Legacy Survey	Proposal title
observer	Dr Francesca Civano	Principal investigator
object	COSMOS Legacy	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	149.66391	Observer's specified target RA [deg]
dec_targ	2.396062	Observer's specified target Dec [deg]
ra_nom	149.6542086134	Nominal RA [deg]
dec_nom	2.3997335906028	Nominal Dec [deg]
roll_nom	56.712211818692	Nominal Roll [deg]
revision	2	Processing version of data
ontime	47075.003521323	Sum of GTIs [s]
livetime	46459.933944204	Livetime [s]
ontime0	47087.52658242	Sum of GTIs [s]
ontime1	47075.003521323	Sum of GTIs [s]
ontime2	47087.608662426	Sum of GTIs [s]
ontime3	47087.64970243	Sum of GTIs [s]
l2events	104661	Number of level 2 events

