

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 15242 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 4 2014

See axaff15242N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	50.086659424841

## 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	901072	Sequence number
obs_id	15242	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	149.53566	Observer's specified target RA [deg]
dec_targ	2.44537	Observer's specified target Dec [deg]
ra_nom	149.54734409916	Nominal RA [deg]
dec_nom	2.4435537510604	Nominal Dec [deg]
roll_nom	250.20819237876	Nominal Roll [deg]
revision	2	Processing version of data
ontime	50086.659424841	Sum of GTIs [s]
livetime	49432.240346194	Livetime [s]
ontime0	50089.800385237	Sum of GTIs [s]
ontime1	50086.659424841	Sum of GTIs [s]
ontime2	50080.377424359	Sum of GTIs [s]
ontime3	50089.800385237	Sum of GTIs [s]
l2events	103455	Number of level 2 events

