

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 15217 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 2 2014

See axaff15217N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	46.666821251631

## 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	901047	Sequence number
obs_id	15217	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	149.6157	Observer's specified target RA [deg]
dec_targ	2.270986	Observer's specified target Dec [deg]
ra_nom	149.6275095912	Nominal RA [deg]
dec_nom	2.2729227692687	Nominal Dec [deg]
roll_nom	265.2082232875	Nominal Roll [deg]
revision	2	Processing version of data
ontime	46666.821251631	Sum of GTIs [s]
liveltime	46057.084876364	Livetime [s]
ontime0	46673.062272251	Sum of GTIs [s]
ontime1	46666.821251631	Sum of GTIs [s]
ontime2	46666.862301648	Sum of GTIs [s]
ontime3	46676.326432705	Sum of GTIs [s]
l2events	96758	Number of level 2 events

