

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 15219 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 2 2014

See axaff15219N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	50.08665939486

## 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	901049	Sequence number
obs_id	15219	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	149.52677	Observer's specified target RA [deg]
dec_targ	2.016407	Observer's specified target Dec [deg]
ra_nom	149.53868830653	Nominal RA [deg]
dec_nom	2.0175965811294	Nominal Dec [deg]
roll_nom	261.60077252445	Nominal Roll [deg]
revision	2	Processing version of data
ontime	50086.65939486	Sum of GTIs [s]
livetime	49432.240316604	Livetime [s]
ontime0	50089.800385237	Sum of GTIs [s]
ontime1	50086.65939486	Sum of GTIs [s]
ontime2	50083.518354595	Sum of GTIs [s]
ontime3	50083.518314481	Sum of GTIs [s]
l2events	105165	Number of level 2 events

