

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 15227 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 3 2014

See axaff15227N002\_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	53.753582234442

## 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	901057	Sequence number
obs_id	15227	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	150.45207	Observer's specified target RA [deg]
dec_targ	1.83103	Observer's specified target Dec [deg]
ra_nom	150.46375333445	Nominal RA [deg]
dec_nom	1.829216630585	Nominal Dec [deg]
roll_nom	250.20832037942	Nominal Roll [deg]
revision	2	Processing version of data
ontime	53753.582234442	Sum of GTIs [s]
livetime	53051.252109738	Livetime [s]
ontime0	53753.541194439	Sum of GTIs [s]
ontime1	53753.582234442	Sum of GTIs [s]
ontime2	53747.341293931	Sum of GTIs [s]
ontime3	53756.805294812	Sum of GTIs [s]
l2events	110552	Number of level 2 events

