## V&V Summary Report L2 ASCDS Version: 10.1.1

Observation 15249 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date: Dec 8 2014

See axaff15249N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	46.239559365451

## Comments

Roll preference met.

These data have been reprocessed with new aspect alignment calibration files that correct small mean offsets (up to  $0.4~\rm arcsecs$ ) 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	901079	Sequence number
obs_id	15249	Observation id
title	The COSMOS Legacy Survey	Proposal title
observer	Dr Francesca Civano	Principal investigator
object	COSMOS Legacy	Source name
dtycycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	150.52789	Observer's specified target RA [deg]
dec_targ	1.653321	Observer's specified target Dec [deg]
ra_nom	150.51651307096	Nominal RA [deg]
dec_nom	1.6550258102112	Nominal Dec [deg]
roll_nom	70.209013806441	Nominal Roll [deg]
revision	2	Processing version of data
ontime	46239.559365451	Sum of GTIs [s]
livetime	45635.405481273	Livetime [s]
ontime0	46239.55930537	Sum of GTIs [s]
ontime1	46239.559365451	Sum of GTIs [s]
ontime2	46236.418394983	Sum of GTIs [s]
ontime3	46242.700355649	Sum of GTIs [s]
12events	89355	Number of level 2 events

