

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 15157 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See axaff15157N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.0817000621557

## Comments

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	801285	Sequence number
obs_id	15157	Observation id
title	COMPLETING eHIFLUGCS: THE ULTIMATE PRECISE AND ACCURATE LOCAL BASELINE	Proposal title
observer	Dr. Thomas Reiprich	Principal investigator
object	A7	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	2.945833	Observer's specified target RA [deg]
dec_targ	32.42	Observer's specified target Dec [deg]
ra_nom	2.9371006935702	Nominal RA [deg]
dec_nom	32.42335594486	Nominal Dec [deg]
roll_nom	138.2426785606	Nominal Roll [deg]
revision	2	Processing version of data
ontime	8081.7000621557	Sum of GTIs [s]
livetime	7976.1067011826	Livetime [s]
ontime0	8081.7000621557	Sum of GTIs [s]
ontime1	8081.7000621557	Sum of GTIs [s]
ontime2	8081.7000621557	Sum of GTIs [s]
ontime3	8081.7000621557	Sum of GTIs [s]
ontime6	8081.7000621557	Sum of GTIs [s]
l2events	25386	Number of level 2 events

