

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 15159 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See axaff15159N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.0786000621319

## 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	801287	Sequence number
obs_id	15159	Observation id
title	COMPLETING eHIFLUGCS: THE ULTIMATE PRECISE AND ACCURATE LOCAL BASELINE	Proposal title
observer	Dr. Thomas Reiprich	Principal investigator
object	A655	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	126.360833	Observer's specified target RA [deg]
dec_targ	47.132	Observer's specified target Dec [deg]
ra_nom	126.34981013677	Nominal RA [deg]
dec_nom	47.128923611525	Nominal Dec [deg]
roll_nom	185.35041875171	Nominal Roll [deg]
revision	2	Processing version of data
ontime	8078.6000621319	Sum of GTIs [s]
livetime	7973.0472049413	Livetime [s]
ontime0	8075.4589918852	Sum of GTIs [s]
ontime1	8078.6000621319	Sum of GTIs [s]
ontime2	8072.3179215789	Sum of GTIs [s]
ontime3	8078.6000621319	Sum of GTIs [s]
ontime6	8075.458991766	Sum of GTIs [s]
l2events	24506	Number of level 2 events

