

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 14954 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See axaff14954N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	6.9686472066641

## 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	702763	Sequence number
obs_id	14954	Observation id
title	Understanding the Nature of PHL 1811 Analogs	Proposal title
observer	Prof. William Brandt	Principal investigator
object	SDSS J1435+4001	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	218.855417	Observer's specified target RA [deg]
dec_targ	40.020056	Observer's specified target Dec [deg]
ra_nom	218.85930658771	Nominal RA [deg]
dec_nom	40.01929980029	Nominal Dec [deg]
roll_nom	288.76337502059	Nominal Roll [deg]
revision	2	Processing version of data
ontime	6968.6472066641	Sum of GTIs [s]
livetime	6877.5967006656	Livetime [s]
ontime2	6968.4830466509	Sum of GTIs [s]
ontime3	6968.5651266575	Sum of GTIs [s]
ontime6	6968.6061666608	Sum of GTIs [s]
ontime7	6968.6472066641	Sum of GTIs [s]
ontime8	6968.5240866542	Sum of GTIs [s]
l2events	27980	Number of level 2 events

