

# V&V Summary Report

## L2 ASCDS Version : 10.2.1

Observation 14952 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See axaff14952N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.4696200706363

## Comments

Observation coordinated with Hobby-Eberly Telescope.

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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	702761	Sequence number
obs_id	14952	Observation id
title	Understanding the Nature of PHL 1811 Analogs	Proposal title
observer	Prof. William Brandt	Principal investigator
object	SDSS J1133+1142	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	173.427917	Observer's specified target RA [deg]
dec_targ	11.701722	Observer's specified target Dec [deg]
ra_nom	173.42561188634	Nominal RA [deg]
dec_nom	11.703760261219	Nominal Dec [deg]
roll_nom	80.2113067906	Nominal Roll [deg]
revision	2	Processing version of data
ontime	9469.6200706363	Sum of GTIs [s]
livetime	9345.8925129805	Livetime [s]
ontime2	9469.4559106231	Sum of GTIs [s]
ontime3	9466.3969302177	Sum of GTIs [s]
ontime6	9469.579030633	Sum of GTIs [s]
ontime7	9469.6200706363	Sum of GTIs [s]
ontime8	9469.4969506264	Sum of GTIs [s]
l2events	39190	Number of level 2 events

