

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 14953 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See [axaff14953N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.5759000736475

## Comments

Observation coordinated with Hobby-Eberly Telescope.

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	702762	Sequence number
obs_id	14953	Observation id
title	Understanding the Nature of PHL 1811 Analog	Proposal title
observer	Prof. William Brandt	Principal investigator
object	SDSS J2222-0946	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	335.73375	Observer's specified target RA [deg]
dec_targ	-9.776722	Observer's specified target Dec [deg]
ra_nom	335.73679165155	Nominal RA [deg]
dec_nom	-9.7772713525249	Nominal Dec [deg]
roll_nom	290.92444686278	Nominal Roll [deg]
revision	2	Processing version of data
ontime	9575.9000736475	Sum of GTIs [s]
livetime	9450.7838895102	Livetime [s]
ontime3	9575.9000736475	Sum of GTIs [s]
ontime6	9575.9000736475	Sum of GTIs [s]
ontime7	9575.9000736475	Sum of GTIs [s]
ontime8	9575.9000736475	Sum of GTIs [s]
l2events	36422	Number of level 2 events

