

V&V Summary Report

L2 ASCDS Version : 10.1.1

Observation 14955 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 8 2014

See [axaff14955N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	6.0690652710199

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	702764	Sequence number
obs_id	14955	Observation id
title	Understanding the Nature of PHL 1811 Analogs	Proposal title
observer	Prof. William Brandt	Principal investigator
object	SDSS J1537+2716	Source name
dtycycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	234.309583	Observer's specified target RA [deg]
dec_targ	27.269889	Observer's specified target Dec [deg]
ra_nom	234.30912285555	Nominal RA [deg]
dec_nom	27.272909648983	Nominal Dec [deg]
roll_nom	38.544768586823	Nominal Roll [deg]
revision	2	Processing version of data
ontime	6069.0652710199	Sum of GTIs [s]
livetime	5989.7684652732	Livetime [s]
ontime2	6068.9011110067	Sum of GTIs [s]
ontime3	6068.9831910133	Sum of GTIs [s]
ontime6	6069.0242310166	Sum of GTIs [s]
ontime7	6069.0652710199	Sum of GTIs [s]
ontime8	6068.94215101	Sum of GTIs [s]
l2events	25425	Number of level 2 events

