

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 13373 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 26 2014

See axaff13373N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	20.063200154305

## 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	702580	Sequence number
obs_id	13373	Observation id
title	PKS2155-152: Measuring the mechanical energy of radiatively bright AGN	Proposal title
observer	Dr. Stephen Murray	Principal investigator
object	PKS2155-152	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	329.52625	Observer's specified target RA [deg]
dec_targ	-15.019306	Observer's specified target Dec [deg]
ra_nom	329.52929409277	Nominal RA [deg]
dec_nom	-15.020091571309	Nominal Dec [deg]
roll_nom	287.15740841753	Nominal Roll [deg]
revision	2	Processing version of data
ontime	20063.200154305	Sum of GTIs [s]
liveltime	19801.059673975	Livetime [s]
ontime3	20060.059104085	Sum of GTIs [s]
ontime5	20063.200154305	Sum of GTIs [s]
ontime6	20063.200154305	Sum of GTIs [s]
ontime7	20063.200154305	Sum of GTIs [s]
ontime8	20063.200154305	Sum of GTIs [s]
l2events	180621	Number of level 2 events

