

# V&V Summary Report

## L2 ASCDS Version : 7.6.8.1

Observation 3175 - L2 Version 002  
Chandra X-Ray Center

L2 Processing Date : Nov 22 2006

See axaff03175N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2006.12.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.788

## Comments

This is a calibration observation in a configuration unsupported by standard grating processing (LETG/ACIS-I). As a result, there are a couple problems: tgdetect had an error, but apparently recovered with a valid source position. In the original processing tg\_resolve\_events completed without error, but it failed to resolve any events because the order sorting energy tables ('osip' file) are not valid for ACIS-I. The observation has been reprocessed from tg\_resolve\_events on with osipfile=none and osort\_hi=0.3,osort\_lo=0.3.

seq_num	790069
obs_id	3175
title	AO3 LETG/ACIS-I CALIBRATION OBSERVATIONS OF PKS2155-304
observer	Dr. CXC Calibration
object	PKS2155-304
dtcycle	0
cycle	P
ra_targ	329.716667
dec_targ	-30.225556
ra_nom	329.72105913553
dec_nom	-30.227872723937
roll_nom	124.82366359759
revision	4
ontime	7785.6000072509
livetime	7687.0140520336
ontime0	7785.6000072509
ontime1	7785.6000072509
ontime2	7785.6000072509
ontime3	7785.2772114277
ontime6	7785.1951613277
ontime7	7785.236201331
l2events	59234

