

# V&V Summary Report

## L2 ASCDS Version : 10.1.1

Observation 14485 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 8 2014

See axaff14485N002-VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	19.06482935816

## 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	702722	Sequence number
obs_id	14485	Observation id
title	ENERGY DEPENDENT X-RAY MICROLENSING AND THE STRUCTURE OF QUASARS	P
observer	Prof. Christopher Kochanek	Principal investigator
object	QJ0158-4325	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	29.6725	Observer's specified target RA [deg]
dec_targ	-43.417833	Observer's specified target Dec [deg]
ra_nom	29.676452680413	Nominal RA [deg]
dec_nom	-43.416887936842	Nominal Dec [deg]
roll_nom	320.55396980158	Nominal Roll [deg]
revision	2	Processing version of data
ontime	19064.82935816	Sum of GTIs [s]
livetime	18615.430954414	Livetime [s]
ontime2	19061.183157921	Sum of GTIs [s]
ontime3	19064.747278154	Sum of GTIs [s]
ontime6	19064.788318157	Sum of GTIs [s]
ontime7	19064.82935816	Sum of GTIs [s]
ontime8	19059.483118176	Sum of GTIs [s]
l2events	49182	Number of level 2 events

