

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 14515 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See axaff14515N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.9653999301791

## Comments

Joint Proposal with HST. Monitor constraint met.

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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	702752	Sequence number
obs_id	14515	Observation id
title	ENERGY DEPENDENT X-RAY MICROLENSING AND THE STRUCTURE OF QUASARS	P
observer	Prof. Christopher Kochanek	Principal investigator
object	Q2237+0305	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	340.12625	Observer's specified target RA [deg]
dec_targ	3.358	Observer's specified target Dec [deg]
ra_nom	340.12384779008	Nominal RA [deg]
dec_nom	3.356133543853	Nominal Dec [deg]
roll_nom	160.15677389612	Nominal Roll [deg]
revision	2	Processing version of data
ontime	9965.3999301791	Sum of GTIs [s]
livetime	9730.4943489549	Livetime [s]
ontime2	9965.2556313872	Sum of GTIs [s]
ontime3	9965.3377113938	Sum of GTIs [s]
ontime6	9965.3787513971	Sum of GTIs [s]
ontime7	9965.3999301791	Sum of GTIs [s]
ontime8	9965.2966713905	Sum of GTIs [s]
l2events	25321	Number of level 2 events

