

V&V Summary Report

L2 ASCDS Version : 10.2.2

Observation 14518 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See [axaff14518N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	29.984599789798

Comments

Joint proposal with HST.

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	702755	Sequence number
obs_id	14518	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	
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	340.12327191787	Nominal RA [deg]
dec_nom	3.3584811678296	Nominal Dec [deg]
roll_nom	113.32960682661	Nominal Roll [deg]
revision	2	Processing version of data
ontime	29984.599789798	Sum of GTIs [s]
livetime	29277.799270928	Livetime [s]
ontime2	29984.599789798	Sum of GTIs [s]
ontime3	29984.599789798	Sum of GTIs [s]
ontime6	29984.599789798	Sum of GTIs [s]
ontime7	29984.599789798	Sum of GTIs [s]
ontime8	29984.599789798	Sum of GTIs [s]
l2events	79267	Number of level 2 events

