

# V&V Summary Report

## L2 ASCDS Version : 10.2.2

Observation 14500 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See [axaff14500N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	25.066600192785

## 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	702737	Sequence number
obs_id	14500	Observation id
title	ENERGY DEPENDENT X-RAY MICROLENSING AND THE STRUCTURE OF QUASARS	P
observer	Prof. Christopher Kochanek	Principal investigator
object	SDSS1004+4112	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	151.1425	Observer's specified target RA [deg]
dec_targ	41.212222	Observer's specified target Dec [deg]
ra_nom	151.14538579267	Nominal RA [deg]
dec_nom	41.210114293597	Nominal Dec [deg]
roll_nom	258.6005429813	Nominal Roll [deg]
revision	2	Processing version of data
ontime	25066.600192785	Sum of GTIs [s]
livetime	24739.086607504	Livetime [s]
ontime2	25066.600192785	Sum of GTIs [s]
ontime3	25066.600192785	Sum of GTIs [s]
ontime6	25066.600192785	Sum of GTIs [s]
ontime7	25066.600192785	Sum of GTIs [s]
ontime8	25063.459222436	Sum of GTIs [s]
l2events	122469	Number of level 2 events

