

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 14497 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See [axaff14497N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	24.449700188041

## 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	702734	Sequence number
obs_id	14497	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	151.14139010172	Nominal RA [deg]
dec_nom	41.215145002039	Nominal Dec [deg]
roll_nom	48.727790570172	Nominal Roll [deg]
revision	2	Processing version of data
ontime	24449.700188041	Sum of GTIs [s]
livetime	24130.246855477	Livetime [s]
ontime2	24449.700188041	Sum of GTIs [s]
ontime3	24443.418247342	Sum of GTIs [s]
ontime6	24449.700188041	Sum of GTIs [s]
ontime7	24449.700188041	Sum of GTIs [s]
ontime8	24446.559197724	Sum of GTIs [s]
l2events	123122	Number of level 2 events

