

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 14501 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See [axaff14501N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	14.063390102506

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	702738	Sequence number
obs_id	14501	Observation id
title	ENERGY DEPENDENT X-RAY MICROLENSING AND THE STRUCTURE OF QUASARS	P
observer	Prof. Christopher Kochanek	Principal investigator
object	HE1104-1805	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	166.639583	Observer's specified target RA [deg]
dec_targ	-18.356722	Observer's specified target Dec [deg]
ra_nom	166.6407489262	Nominal RA [deg]
dec_nom	-18.353899711132	Nominal Dec [deg]
roll_nom	10.64599367351	Nominal Roll [deg]
revision	2	Processing version of data
ontime	14063.390102506	Sum of GTIs [s]
livetime	13731.886214136	Livetime [s]
ontime2	14061.484912395	Sum of GTIs [s]
ontime3	14063.308022499	Sum of GTIs [s]
ontime6	14061.608032346	Sum of GTIs [s]
ontime7	14063.390102506	Sum of GTIs [s]
ontime8	14063.266982496	Sum of GTIs [s]
l2events	42161	Number of level 2 events

