

V&V Summary Report

L2 ASCDS Version : 10.2.1

Observation 14493 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See axaff14493N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	37.092187570512

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	702730	Sequence number
obs_id	14493	Observation id
title	ENERGY DEPENDENT X-RAY MICROLENSING AND THE STRUCTURE OF QUASARS	P
observer	Prof. Christopher Kochanek	Principal investigator
object	HE0435-1223	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	69.562083	Observer's specified target RA [deg]
dec_targ	-12.287333	Observer's specified target Dec [deg]
ra_nom	69.564803369242	Nominal RA [deg]
dec_nom	-12.288794558563	Nominal Dec [deg]
roll_nom	273.57883521104	Nominal Roll [deg]
revision	2	Processing version of data
ontime	37092.187570512	Sum of GTIs [s]
livetime	36217.846155097	Livetime [s]
ontime2	37092.023410499	Sum of GTIs [s]
ontime3	37092.105490506	Sum of GTIs [s]
ontime6	37092.146530509	Sum of GTIs [s]
ontime7	37092.187570512	Sum of GTIs [s]
ontime8	37092.064450502	Sum of GTIs [s]
l2events	92596	Number of level 2 events

