

V&V Summary Report

L2 ASCDS Version : 10.2.1

Observation 14494 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff14494N002_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	37.065099740148

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	702731	Sequence number
obs_id	14494	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	69.564011205355	Nominal RA [deg]
dec_nom	-12.289710951954	Nominal Dec [deg]
roll_nom	250.95481586912	Nominal Roll [deg]
revision	2	Processing version of data
ontime	37065.099740148	Sum of GTIs [s]
livetime	36191.396842261	Livetime [s]
ontime2	37065.099740148	Sum of GTIs [s]
ontime3	37065.099740148	Sum of GTIs [s]
ontime6	37065.099740148	Sum of GTIs [s]
ontime7	37065.099740148	Sum of GTIs [s]
ontime8	37065.099740148	Sum of GTIs [s]
l2events	94642	Number of level 2 events

