

V&V Summary Report

L2 ASCDS Version : 10.0.1

Observation 14492 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See axaff14492N002_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	36.389840863466

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	702729	Sequence number
obs_id	14492	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	69.559581746898	Nominal RA [deg]
dec_nom	-12.285535413759	Nominal Dec [deg]
roll_nom	86.359816931149	Nominal Roll [deg]
revision	2	Processing version of data
ontime	36389.840863466	Sum of GTIs [s]
livetime	35532.055247377	Livetime [s]
ontime2	36389.676703453	Sum of GTIs [s]
ontime3	36389.75878346	Sum of GTIs [s]
ontime6	36388.05880326	Sum of GTIs [s]
ontime7	36389.840863466	Sum of GTIs [s]
ontime8	36387.976693273	Sum of GTIs [s]
l2events	94702	Number of level 2 events

