

V&V Summary Report

L2 ASCDS Version : 10.2.2

Observation 14511 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff14511N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.070399399757

Comments

Joint proposal with HST. The guide star in slot 4 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this star from the solution.

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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	702748	Sequence number
obs_id	14511	Observation id
title	ENERGY DEPENDENT X-RAY MICROLENSING AND THE STRUCTURE OF QUASARS	P
observer	Prof. Christopher Kochanek	Principal investigator
object	RXJ1131-1231	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	172.965	Observer's specified target RA [deg]
dec_targ	-12.5325	Observer's specified target Dec [deg]
ra_nom	172.96676962732	Nominal RA [deg]
dec_nom	-12.534933921188	Nominal Dec [deg]
roll_nom	247.68400362596	Nominal Roll [deg]
revision	3	Processing version of data
ontime	10070.399399757	Sum of GTIs [s]
livetime	9133.3206963154	Livetime [s]
ontime7	10070.399399757	Sum of GTIs [s]
l2events	8465	Number of level 2 events

