

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 14513 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Nov 30 2014

See axaff14513N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	29.314799794495

Comments

Joint proposal with HST.

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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	702750	Sequence number
obs_id	14513	Observation id
title	ENERGY DEPENDENT X-RAY MICROLENSING AND THE STRUCTURE OF QUASARS	P
observer	Prof. Christopher Kochanek	Principal investigator
object	Q2237+0305	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	340.12625	Observer's specified target RA [deg]
dec_targ	3.358	Observer's specified target Dec [deg]
ra_nom	340.12926540911	Nominal RA [deg]
dec_nom	3.3577077283476	Nominal Dec [deg]
roll_nom	296.93249495199	Nominal Roll [deg]
revision	2	Processing version of data
ontime	29314.799794495	Sum of GTIs [s]
livetime	28623.787880027	Livetime [s]
ontime2	29314.799794495	Sum of GTIs [s]
ontime3	29313.058804274	Sum of GTIs [s]
ontime6	29314.799794495	Sum of GTIs [s]
ontime7	29314.799794495	Sum of GTIs [s]
ontime8	29314.799794495	Sum of GTIs [s]
l2events	86112	Number of level 2 events

