

V&V Summary Report

L2 ASCDS Version : 10.2.2

Observation 14517 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See [axaff14517N002_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	30.062781088352

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	702754	Sequence number
obs_id	14517	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	340.12329761076	Nominal RA [deg]
dec_nom	3.3587216803038	Nominal Dec [deg]
roll_nom	108.77270913684	Nominal Roll [deg]
revision	2	Processing version of data
ontime	30062.781088352	Sum of GTIs [s]
livetime	29354.137670702	Livetime [s]
ontime2	30062.616928339	Sum of GTIs [s]
ontime3	30062.699008346	Sum of GTIs [s]
ontime6	30062.740048349	Sum of GTIs [s]
ontime7	30062.781088352	Sum of GTIs [s]
ontime8	30060.916948199	Sum of GTIs [s]
l2events	81298	Number of level 2 events

