

V&V Summary Report

L2 ASCDS Version : 8.4.4

Observation 10312 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : May 25 2012

See [axaff10312N003_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.06.01
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	21.1358

Comments

Joint proposal with NOAO. Observer preference that chip S1 be turned on for roll angles $35 > \text{roll} > 340$ was not satisfied.

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On rare occasions, an anomaly in the instrument causes exposure numbers of records of ACIS data to appear out of order in telemetry or otherwise not be telemetered in the expected manner. This condition can cause a failure to process, or incorrectly processed data products. This obsid originally suffered from this anomaly. The corrupted raw data has been removed for this reprocessing of the data. There should be no discernible negative effect on the science data products. The charge time has been adjusted due to the use of revised raw input data.

seq_num	701855	Sequence number
obs_id	10312	Observation id
title	Two to Tango? Binary Quasars, their Environments, and the Merger Hypothesis	Proposal title
observer	Dr. Paul Green	Principal investigator
object	SDSSJ0740+2926	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	115.05625	Observer's specified target RA [deg]
dec_targ	29.446778	Observer's specified target Dec [deg]
ra_nom	115.05344140688	Nominal RA [deg]
dec_nom	29.450974991073	Nominal Dec [deg]
roll_nom	88.589325524972	Nominal Roll [deg]
revision	3	Processing version of data
ontime	21135.800162554	Sum of GTIs [s]
livetime	20859.64537348	Livetime [s]
ontime2	21135.800162554	Sum of GTIs [s]
ontime3	21132.659192145	Sum of GTIs [s]
ontime6	21135.800162554	Sum of GTIs [s]
ontime7	21135.800162554	Sum of GTIs [s]
l2events	117295	Number of level 2 events

