

V&V Summary Report

L2 ASCDS Version : 10.2.1

Observation 15801 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See axaff15801N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	125.41360096455

Comments

OK for Aspect. There is nothing unusual about the aspect in this obsid and no warnings from the V&V system. The fuzzy chip edges in L2 are expected due to the larger dither amplitude (as seen in the previous observation with this configuration, obsid 10062).

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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	401598	Sequence number
obs_id	15801	Observation id
title	Turning Down the Noise on Circinus X-1: A Deep Look at the Jets, Shocks, and Lobes at Low Background	Proposal title
observer	Dr. Sebastian Heinz	Principal investigator
object	Circinus X-1	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	230.170417	Observer's specified target RA [deg]
dec_targ	-57.166722	Observer's specified target Dec [deg]
ra_nom	230.17249427948	Nominal RA [deg]
dec_nom	-57.176001320169	Nominal Dec [deg]
roll_nom	87.158376542576	Nominal Roll [deg]
revision	2	Processing version of data
ontime	125413.60096455	Sum of GTIs [s]
livetime	123774.97993979	Livetime [s]
ontime2	125410.45997423	Sum of GTIs [s]
ontime3	125413.60096455	Sum of GTIs [s]
ontime6	125413.60096455	Sum of GTIs [s]
ontime7	125413.60096455	Sum of GTIs [s]
ontime8	125413.60096455	Sum of GTIs [s]
l2events	798606	Number of level 2 events

