

# V&V Summary Report

## L2 ASCDS Version : 8.5.1

Observation 6148 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Dec 15 2012

See axaff06148N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2013.01.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	25.06819

## Comments

The observation was executed with an inclusion window around the zeroth-order image from columns 180 to 330, with a sample cycle of 15 (meaning that every 15th event is telemetered), and with a PH filter from 500 to 2500 PHAs. The columns on CCD chip S3 outside of the range 180 to 330 were not telemetered at all. This is not what the PI wanted. Dispersed spectral data that may be critical to the program have been lost. HEG minus order lost 0-1 A, HEG plus order lost 1-4A. MEG minus order lost 0-2 A, MEG plus order lost 0-8 A (all approximate).

seq_num	400408	Sequence number
obs_id	6148	Observation id
title	Accretion Disk Mapping using the P Cygni Line Profiles in Circinus X-1	Proposal title
observer	Dr. Norbert Schulz	Principal investigator
object	Cir X-1	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	230.170833	Observer's specified target RA [deg]
dec_targ	-57.166667	Observer's specified target Dec [deg]
ra_nom	230.16815683974	Nominal RA [deg]
dec_nom	-57.157076264645	Nominal Dec [deg]
roll_nom	108.67613294017	Nominal Roll [deg]
revision	3	Processing version of data
ontime	25068.199824214	Sum of GTIs [s]
livetime	24477.289264557	Livetime [s]
ontime4	25068.199824214	Sum of GTIs [s]
ontime5	25068.171345979	Sum of GTIs [s]
ontime6	25068.130305976	Sum of GTIs [s]
ontime7	25068.199824214	Sum of GTIs [s]
ontime8	25066.348275751	Sum of GTIs [s]
ontime9	25068.048225999	Sum of GTIs [s]
l2events	147367	Number of level 2 events

