

# V&V Summary Report

## L2 ASCDS Version : 8.4.4

Observation 7501 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Apr 21 2012

See axaff07501N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2012.04.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	46.0567003

## Comments

Joint proposal with RXTE.

seq_num	400611	Sequence number
obs_id	7501	Observation id
title	The Ring of Fire: Constraining the jet power of Cygnus X-1 from its shocked shell.	Proposal title
observer	Dr. Sebastian Heinz	Principal investigator
object	Cygnus X-1	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	299.533333	Observer's specified target RA [deg]
dec_targ	35.339761	Observer's specified target Dec [deg]
ra_nom	299.5828339131	Nominal RA [deg]
dec_nom	35.363185207561	Nominal Dec [deg]
roll_nom	62.792321761095	Nominal Roll [deg]
revision	3	Processing version of data
ontime	46056.700354218	Sum of GTIs [s]
livetime	45454.935657641	Livetime [s]
ontime0	46056.700354218	Sum of GTIs [s]
ontime1	46056.700354218	Sum of GTIs [s]
ontime2	46056.700354218	Sum of GTIs [s]
ontime3	46056.700354218	Sum of GTIs [s]
l2events	932991	Number of level 2 events

