

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 2415 - L2 Version 6  
Chandra X-Ray Center

L2 Processing Date : Oct 12 2012

See [axaff02415N004\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2012.10.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	30.146

## Comments

seq_num	400161	Sequence number
obs_id	2415	Observation id
title	CHANDRA OBSERVATIONS OF CYGNUS X-1 IN A RARE, SUSTAINED HIGH/SOFT STATE	Proposal title
observer	Dr Jon Miller	Principal investigator
object	CYGNUS X-1	Source name
ra_targ	299.590417	Observer's specified target RA [deg]
dec_targ	35.201611	Observer's specified target Dec [deg]
ra_nom	299.62090557033	Nominal RA [deg]
dec_nom	35.192901082404	Nominal Dec [deg]
roll_nom	344.64134310907	Nominal Roll [deg]
revision	6	Processing version of data
ontime	30142.582960472	Sum of GTIs [s]
livetime	30024.838495782	Livetime [s]
ontime4	30144.041617855	Sum of GTIs [s]
ontime5	30144.041786551	Sum of GTIs [s]
ontime6	30144.041786492	Sum of GTIs [s]
ontime7	30142.582960472	Sum of GTIs [s]
ontime8	30144.041786388	Sum of GTIs [s]
ontime9	30145.5	Sum of GTIs [s]
l2events	7502709	Number of level 2 events

