

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 2749 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Oct 7 2012

See axaff02749N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.10.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	50.175

## Comments

Phase constraint met. Preferred roll angle met within 1 degree.

seq_num	400229	Sequence number
obs_id	2749	Observation id
title	SPECTRAL SIGNATURES OF A PRECESSING ACCRETION DISK IN HER X-1	Prop
observer	Professor Charles Hailey	Principal investigator
object	HER X-1	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	254.4575	Observer's specified target RA [deg]
dec_targ	35.342389	Observer's specified target Dec [deg]
ra_nom	254.46014948438	Nominal RA [deg]
dec_nom	35.3428986995	Nominal Dec [deg]
roll_nom	143.91136740041	Nominal Roll [deg]
revision	3	Processing version of data
ontime	50175.0	Sum of GTIs [s]
livetime	49364.630230142	Livetime [s]
ontime4	50175.0	Sum of GTIs [s]
ontime5	50175.0	Sum of GTIs [s]
ontime6	50175.0	Sum of GTIs [s]
ontime7	50175.0	Sum of GTIs [s]
ontime8	50172.459009826	Sum of GTIs [s]
ontime9	50175.0	Sum of GTIs [s]
l2events	428302	Number of level 2 events

