

V&V Summary Report

L2 ASCDS Version : 8.2.1

Observation 10939 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Jan 28 2010

See axaff10939N002-VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2010.01.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	24.384559197366

Comments

Before this observation began, ACIS had a software reboot. This observation was then performed using the original ACIS flight s/w version. The data are good. The only problem was that the housekeeping files did not contain the focal plane temperature in a useful format. Manual intervention resolved this issue. The observation was terminated a little early to allow the ACIS team to correct the flight software version in realtime. The focal plane temperature is not reliable.

seq_num	200571	Sequence number
obs_id	10939	Observation id
title	The Chandra Cygnus OB2 Survey	Proposal title
observer	Dr. Jeremy Drake	Principal investigator
object	Cygnus OB2	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	308.026986	Observer's specified target RA
dec_targ	40.986751	Observer's specified target Dec
ra_nom	308.0372081066	Nominal RA
dec_nom	40.98913387003	Nominal Dec
roll_nom	359.84441070324	Nominal Roll
revision	2	Processing version of data
ontime	24384.559197366	Sum of GTIs [s]
livetime	24065.956979801	Livetime [s]
ontime0	24384.559097707	Sum of GTIs [s]
ontime1	24381.418137431	Sum of GTIs [s]
ontime2	24387.700187564	Sum of GTIs [s]
ontime3	24384.559197366	Sum of GTIs [s]
ontime6	24378.277425945	Sum of GTIs [s]
l2events	654900	Number of level 2 events

