

V&V Summary Report

L2 ASCDS Version : 7.6.9

Observation 3724 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Sep 27 2006

See axaff03724N001_VV001_vvref2.pdf for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2006.10.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	26.4

Comments

Phase constraint OK: observed: 0.977 - 1.040
desired: (0.95-1.05) - (0.96-1.06)

Focal plane temperature is warmer than -118 degrees at start of observation. The ACIS calibrations are not verified or necessarily applicable for focal plane temperatures warmer than -118 degrees.

The charge time reflects the time for the ccd with the least saturation,
and is more indicative of the elapsed exposure. Other chips can saturate
from bright sources and have less good-time.

seq_num	400270
obs_id	3724
title	OBSERVATION OF CYG X-1 IN THE HIGH STATE WITH HETG/CHANDRA
observer	Dr. Yuxin Feng
object	CYG X-1
ra_targ	299.590833
dec_targ	35.201806
ra_nom	299.55900882332
dec_nom	35.198057182034
roll_nom	192.01073653226
revision	2
ontime	8135.0636535585
livetime	8103.2860611618
ontime4	18450.078932494
ontime5	26444.453949392
ontime6	5982.7198958397
ontime7	8135.0636535585
ontime8	7000.6496922374
ontime9	16910.100325078
l2events	10403260

