

# V&V Summary Report

## L2 ASCDS Version : 7.6.8

Observation 3746 - L2 Version 001  
Chandra X-Ray Center

L2 Processing Date : Jul 14 2006

See axaff03746N001\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2006.07.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	92.924

## Comments

This observation is intended to provide a zeroth order image of eta Car during the eclipse, as well as a low S/N dispersed spectrum.

Focal plane temperature is warmer than -118.7 degrees C during first approximately 8 ksec of observation. Temperatures warmer than -118.7 degrees are outside the well-calibrated range for the front-illuminated chips.

The back-illuminated chips are not affected at this temperature range.

The ACIS spectral response calibration is less accurate at these warmer temperatures than it is at -119.7 C for the front-illuminated chips. Users whose science objectives depend on the most accurate spectral response (ie: fitting line-rich spectra) may notice an effect. Users whose science objectives do not depend on the most accurate spectral response should not notice an effect.

seq_num	200216
obs_id	3746
title	UNVEILING ETA CAR: CHANDRA OBSERVATIONS DURING THE 2003.5 EVENT
observer	Dr Michael Corcoran
object	ETA CARINAE
dtcycle	0
cycle	P
ra_targ	161.265
dec_targ	-59.684528
ra_nom	161.24829290451
dec_nom	-59.689219576789
roll_nom	219.20448549176
revision	2
ontime	92958.313285083
livetime	90310.913367509
ontime5	92953.032372564
ontime6	92954.514412642
ontime7	92958.313285083
ontime8	92953.990234733
l2events	395127

