

# V&V Summary Report

## L2 ASCDS Version : 7.6.10

Observation 492 - L2 Version 001  
Chandra X-Ray Center

L2 Processing Date : Jun 12 2007

See axaff00492N001\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.06.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	40.124

## Comments

Focal plane temperature is warmer than -118.7 C degrees during the first 4 ksec of this observation. The ACIS spectral response calibration for the front-illuminated chips is less accurate at these warmer temperatures than it is at -119.7 C. The back-illuminated chips are not affected at the focal plane temperatures recorded for this observation. Users whose science objectives depend on the most accurate spectral response (i.e.: 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	800000
obs_id	492
title	THE SHAPE OF THE DARK MATTER DISTRIBUTION IN NGC 720
observer	Prof. Gordon Garmire
object	NGC 720
dtcycle	0
cycle	P
ra_targ	28.251667
dec_targ	-13.738333
ra_nom	28.279656441456
dec_nom	-13.727458660532
roll_nom	25.380965031099
revision	2
ontime	40124.800037369
livetime	39616.715659042
ontime2	40124.800037369
ontime3	40124.800037369
ontime5	40124.800037369
ontime6	40124.800037369
ontime7	40124.800037369
ontime8	40124.800037369
l2events	610689

