

V&V Summary Report

L2 ASCDS Version : 7.6.9

Observation 2685 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Sep 30 2006

See axaff02685N001_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.10.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	13.689

Comments

Monitor constraint not met, follow obs2684 by 32 days instead of requested 30.

Focal plane temperature is warmer than -118.7 C degrees during the first 2 ksec of the observation. This temperature is the upper limit of the verified ACIS calibration for the front-illuminated chips. The focal plane temperature is warmer than -116.7 degrees C for approximately the first 8 ksec of this observation. This temperature is the upper limit of the verified ACIS calibration for the back-illuminated chips. The ACIS spectral response calibration is less accurate at these warmer temperatures than it is at -119.7 C. 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	300086
obs_id	2685
title	MULTIWAVELENGTH STUDY OF THE GLOBULAR CLUSTER M28 (NGC~6626)
observer	Dr. Werner Becker
object	M28
dtcycle	0
cycle	P
ra_targ	276.133333
dec_targ	-24.869639
ra_nom	276.13329906525
dec_nom	-24.890416024661
roll_nom	274.68532726518
revision	2
ontime	13689.559003443
livetime	13510.694836956
ontime6	13692.699973673
ontime7	13689.559003443
ontime8	13692.699973673
l2events	66974

