

V&V Summary Report

L2 ASCDS Version : 7.6.9

Observation 3489 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Sep 28 2006

See axaff03489N001_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.09.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.858

Comments

Monitor constraint met.

Focal plane temperature is warmer than -118.7 C degrees during the first six ksec 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	400255
obs_id	3489
title	VARIABLE THERMAL EMISSION AND FEATURE FROM AQL X-1 IN QUIESCENCE
observer	Prof. Robert Rutledge
object	AQL X-1
dtcycle	0
cycle	P
ra_targ	287.816667
dec_targ	0.585
ra_nom	287.75714333758
dec_nom	0.54662206671222
roll_nom	249.55450523875
revision	2
ontime	7858.4001170993
livetime	7127.1541058401
ontime7	7858.4001170993
l2events	4729

