

# V&V Summary Report

## L2 ASCDS Version : 7.6.7.2

Observation 4670 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Apr 11 2008

See [axaff04670N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2008.04.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.133

## Comments

Focal plane temperature is warmer than -118.7 C degrees during the entire 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	500489
obs_id	4670
title	Timing the Enigmatic Nearby Neutron Star RX J0720.4-3125
observer	Dr David Kaplan
object	RX J0720.4-3125
ra_targ	110.104167
dec_targ	-31.430444
ra_nom	110.09542192293
dec_nom	-31.424361167908
roll_nom	151.21958472891
revision	3
ontime	10130.25
livetime	10090.678710938
ontime7	10130.25
l2events	54658

