

V&V Summary Report

L2 ASCDS Version : 7.6.10

Observation 1846 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jun 6 2007

See [axaff01846N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2007.06.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.63

Comments

Focal plane temperature is warmer than -118.7 C degrees during the first ~1 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	400112
obs_id	1846
title	OBSERVATIONS OF A BLACK HOLE CANDIDATE X-RAY TRANSIENT DURING OUTBURST DECAY
observer	Dr. John Tomsick
object	XTE J1550-564
dtcycle	0
cycle	P
ra_targ	237.745
dec_targ	-56.476389
ra_nom	237.73586112976
dec_nom	-56.484863623832
roll_nom	249.28621133596
revision	3
ontime	4627.2000043094
livetime	4568.6076116895
ontime2	4627.2000043094
ontime3	4627.2000043094
ontime5	4627.2000043094
ontime6	4627.2000043094
ontime7	4627.2000043094
ontime8	4627.2000043094
l2events	43960

