

# V&V Summary Report

## L2 ASCDS Version : 7.6.9

Observation 2186 - L2 Version 001  
Chandra X-Ray Center

L2 Processing Date : Nov 6 2006

See axaff02186N001\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2006.12.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	171.82

## Comments

Requested roll angle is met.

Part of the zeroth order image is dithered into the gap between 2 CCDs. Columns falling in the CCD gap are given a bad pixel flag. Therefore, the zeroth order flux will not be accurate.

The -1 leg order has significant flux out to about 60 A, but the +1 leg order has flux only to about 30-40 A. This is presumably due to a bright source as well as some extended emission in the background region of CCD chip S4.

If there is interest in this wavelength region, either the negative order should be used alone or the positive order re-extracted using only uncontaminated background.

seq_num	700376
obs_id	2186
title	FINDING THE BARYONS IN THE LOW REDSHIFT UNIVERSE.
observer	Prof. Smita Mathur
object	H1821+643
dtcycle	0
cycle	P
ra_targ	275.48875
dec_targ	64.343444
ra_nom	275.43088210504
dec_nom	64.328436994064
roll_nom	27.676683368656
revision	3
ontime	171821.0
livetime	165047.45254745
ontime4	171817.87692986
ontime5	171816.83597961
ontime6	171817.87692986
ontime7	171821.0
ontime8	171819.95897992
ontime9	171819.95901984
l2events	582259

