V&V Summary Report
L2 ASCDS Version : 8.4.5

Observation 3766 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Nov 6 2012

See axaff03766N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.12.14
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	118.108

Comments

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Zeroth order piled up. Standard data processing software did not
correctly locate the zeroth order due to pileup. Manual intervention was
used to input the correct sky coordinates (x=4026.001, y=4122.751) into
the *src1a.fits file table. These corrected coordinates were determined
using a software tool developed by CXC, tg_findzo, available in CIAO.
The tool calculates the point of intersection of the readout streak and
the meg arm. The zeroth order source position determined by the standard
pipeline processing using the tool tgdetect was not used in this
processing. The newly determined zeroth order coordinates have been
placed in the *src1a.fits file, replacing the coordinates determined by
tgdetect. Note that these corrected coordinates of the zeroth order
cannot be reproduced by running tgdetect on the data.
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seq_num	200236	Sequence number
obs_id	3766	Observation id
title	HETGS SPECTROSCOPY OF A CORONALLY ACTIVE CONTACT BINARY, VW CEP	Pr
observer	Dr. David Huenemoerder	Principal investigator
object	VW CEP	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	309.339583	Observer's specified target RA [deg]
dec_targ	75.600417	Observer's specified target Dec [deg]
ra_nom	309.30247071092	Nominal RA [deg]
dec_nom	75.597480641235	Nominal Dec [deg]
roll_nom	207.71856129505	Nominal Roll [deg]
revision	3	Processing version of data
ontime	118111.04656222	Sum of GTIs [s]
livetime	116615.45337272	Livetime [s]
ontime4	118109.93985429	Sum of GTIs [s]
ontime5	118114.24598426	Sum of GTIs [s]
ontime6	118114.2054027	Sum of GTIs [s]
ontime7	118111.04656222	Sum of GTIs [s]
ontime8	118114.1643627	Sum of GTIs [s]
ontime9	118114.12332273	Sum of GTIs [s]
l2events	1186254	Number of level 2 events