V&V Summary Report
L2 ASCDS Version : 8.4.5

Observation 1706 - L2 Version 5
Chandra X-Ray Center

L2 Processing Date : Sep 13 2012

See axaff01706N003_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.09.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	59.881

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=4090.39, y=4129.14) into
the *src1a.fits file table. These corrected coordinates were determined
using a software tool developed by CXC called findzero, which is
expected to be released in CIAO as tg_findzo (currently in ISIS as
findzo). 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	300041	Sequence number
obs_id	1706	Observation id
title	CHANDRA HETG SPECTROSCOPY OF EX HYDRAE	Proposal title
observer	DR. Steve Howell	Principal investigator
object	EX HYA	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	193.101667	Observer's specified target RA [deg]
dec_targ	-29.248889	Observer's specified target Dec [deg]
ra_nom	193.09995557389	Nominal RA [deg]
dec_nom	-29.253344190897	Nominal Dec [deg]
roll_nom	274.34986539767	Nominal Roll [deg]
revision	5	Processing version of data
ontime	59880.876939088	Sum of GTIs [s]
livetime	59145.324180193	Livetime [s]
ontime4	59880.917979091	Sum of GTIs [s]
ontime5	59880.835899085	Sum of GTIs [s]
ontime6	59877.453888848	Sum of GTIs [s]
ontime7	59880.876939088	Sum of GTIs [s]
ontime8	59877.41284886	Sum of GTIs [s]
ontime9	59880.71277909	Sum of GTIs [s]
l2events	768241	Number of level 2 events