V&V Summary Report
L2 ASCDS Version : 8.4.3

Observation 7280 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Mar 26 2012

See axaff07280N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.03.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.075

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=4110.8, y=4088.59) 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 (currently in ISIS). The tool calculates
the point of intersection of the readout streak and the meg arm
(preferred position), or the readout streak and the heg 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	300172	Sequence number
obs_id	7280	Observation id
title	CHANDRA Observations of RS Oph a Recurrent Symbiotic Nova in Outburst	Proposal title
observer	Regents' Professor Sumner Starrfield	Principal investigator
object	RS Oph	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	267.555	Observer's specified target RA [deg]
dec_targ	-6.707917	Observer's specified target Dec [deg]
ra_nom	267.55680390866	Nominal RA [deg]
dec_nom	-6.7068428472594	Nominal Dec [deg]
roll_nom	83.241889236247	Nominal Roll [deg]
revision	2	Processing version of data
ontime	10075.0	Sum of GTIs [s]
livetime	9912.2800113339	Livetime [s]
ontime4	10075.0	Sum of GTIs [s]
ontime5	10075.0	Sum of GTIs [s]
ontime6	10075.0	Sum of GTIs [s]
ontime7	10075.0	Sum of GTIs [s]
ontime8	10075.0	Sum of GTIs [s]
ontime9	10075.0	Sum of GTIs [s]
l2events	241167	Number of level 2 events