V&V Summary Report
L2 ASCDS Version : 7.6.10

Observation 704 - L2 Version 6
Chandra X-Ray Center

L2 Processing Date : Jul 24 2007

See axaff00704N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2007.08.01
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	24.908

Comments

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Standard data processing software did not correctly
locate the zeroth order because a spatial exclusion window was used to
block the
zeroth order image. Manual intervention was used
to input the correct sky coordinates (x=4131.04; y=4099.24) 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
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tgdetect on the data. --- MEG and HEG spectral arms are piled up.

seq_num	400071
obs_id	704
title	HIGH RESOLUTION X-RAY SPECTROSCOPY OF COMPACT BINARIES
observer	Dr. Saeqa Vrtilek
object	4U 1735-44
dtycycle	0
cycle	P
ra_targ	264.74275
dec_targ	-44.450036
ra_nom	264.74926244484
dec_nom	-44.450557916212
roll_nom	16.520652225629
revision	6
ontime	24908.39995876
livetime	24353.14818025
ontime4	24904.717928588
ontime5	24908.39995876
ontime6	24906.558938667
ontime7	24908.39995876
ontime8	24908.39995876
ontime9	24902.876958355
l2events	2233648