V&V Summary Report
L2 ASCDS Version : 7.6.10

Observation 632 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Aug 7 2007

See axaff00632N003_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2007.08.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	90.694

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=4083.25; y=4034.32) 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	200057
obs_id	632
title	RESOLVING THE X-RAY SPECTRUM OF THE EXTREMELY MASSIVE, SUPERLUMINOUS STAR ETA CARINAE WITH AXAF
observer	Dr Michael Corcoran
object	ETA CAR
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cycle	P
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dec_nom	-59.675956723587
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l2events	1018862