V&V Summary Report
L2 ASCDS Version : 8.4.4

Observation 10695 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : May 29 2012

See axaff10695N003_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.05.30
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	38.7004997

Comments

Zeroth order is extended and 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=4069.51,
y=4075.31) 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. 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.

seq_num	401062	Sequence number
obs_id	10695	Observation id
title	Chandra Observations of the Low Mass X-ray Binary 4U 1556-60	Propo
observer	Prof Claude Canizares	Principal investigator
object	4U1556-60	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	240.259583	Observer's specified target RA [deg]
dec_targ	-60.738333	Observer's specified target Dec [deg]
ra_nom	240.25127245215	Nominal RA [deg]
dec_nom	-60.735692194849	Nominal Dec [deg]
roll_nom	115.15433818132	Nominal Roll [deg]
revision	3	Processing version of data
ontime	38700.49972868	Sum of GTIs [s]
livetime	37788.24698959	Livetime [s]
ontime4	38698.758738458	Sum of GTIs [s]
ontime5	38700.49972868	Sum of GTIs [s]
ontime6	38700.49972868	Sum of GTIs [s]
ontime7	38700.49972868	Sum of GTIs [s]
ontime8	38700.49972868	Sum of GTIs [s]
ontime9	38700.49972868	Sum of GTIs [s]
l2events	665150	Number of level 2 events