V&V Summary Report
L2 ASCDS Version : 8.5.1.1

Observation 15524 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 3 2014

See axaff15524N003_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2015.10.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	50.093237972796

Comments

These data have been reprocessed with new aspect alignment calibration
files that correct small mean offsets (up to 0.4 arcsecs) and improve
overall astrometric accuracy. The new calibration was determined using
data from the time period being reprocessed and was performed using
cross-correlation of X-ray sources with radio and optical counterparts.

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Zeroth order is piled up and extended. The zeroth order sky position
was determined using a software tool developed by CXC called findzero,
which is available in CIAO as part of the tgdetect2 tool. The tool
calculates the point of intersection of the readout streak on the ACIS
CCD and the meg dispersed spectral arm, rather than using a centroid
position of the source. The findzero results are more accurate than
source centroid in this case.

seq_num	401528	Sequence number
obs_id	15524	Observation id
title	Probing the disc wind-jet connection in black hole transients with multiwavelength observations	Proposal title
observer	Dr Maria Diaz Trigo	Principal investigator
object	4U 1630-47	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	248.506667	Observer's specified target RA [deg]
dec_targ	-47.393	Observer's specified target Dec [deg]
ra_nom	248.50849679186	Nominal RA [deg]
dec_nom	-47.390235869673	Nominal Dec [deg]
roll_nom	8.473991763511	Nominal Roll [deg]
revision	3	Processing version of data
ontime	50093.237972796	Sum of GTIs [s]
livetime	48912.434265584	Livetime [s]
ontime5	50093.196932793	Sum of GTIs [s]
ontime6	50093.155892789	Sum of GTIs [s]
ontime7	50093.237972796	Sum of GTIs [s]
ontime8	50093.114852786	Sum of GTIs [s]
ontime9	50093.073812783	Sum of GTIs [s]
l2events	390375	Number of level 2 events