V&V Summary Report
L2 ASCDS Version : 8.4.3

Observation 13095 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Feb 3 2012

See axaff13095N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.02.06
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.0263180596232

Comments

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The data for this observation have been processed using the 'EDSER'
sub-pixel event-repositioning algorithm of Li et al. (2004, ApJ, 610,
1204). Small-scale features should become sharper for sources near the
aim point. The improvement will be less noticeable for off-axis sources
where the size of the point-spread function is comparable to or larger
than the size of an ACIS pixel. To take full advantage of the
improvement, images should be binned on spatial scales smaller than the
size of an ACIS pixel. Note that, at present, the point-spread function
has not been calibrated for data to which the EDSER algorithm has been
applied. If dither was disabled for the observation, then the algorithm
can introduce artificial aliasing effects on spatial scales smaller than
a pixel. If you would prefer to use no sub-pixel adjustment or to apply
a coordinate randomization, then use acis_process_events to reprocess
the data with the parameter pix_adj=NONE or RANDOMIZE, respectively.
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Window constraint met.
```

seq_num	590508	Sequence number
obs_id	13095	Observation id
title	AO-12 Calibration Observations of E0102-72	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	E0102-72 S2,-120,5.15,0,0	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	16.01	Observer's specified target RA [deg]
dec_targ	-72.032028	Observer's specified target Dec [deg]
ra_nom	16.110097091417	Nominal RA [deg]
dec_nom	-71.956358769799	Nominal Dec [deg]
roll_nom	246.87246296138	Nominal Roll [deg]
revision	2	Processing version of data
ontime	8026.3180595636	Sum of GTIs [s]
livetime	7634.6600014874	Livetime [s]
ontime6	8026.3180595636	Sum of GTIs [s]
l2events	24546	Number of level 2 events