V&V Summary Report
L2 ASCDS Version : 8.4.3

Observation 13093 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Feb 3 2012

See axaff13093N002_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	20.025600298464

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.
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seq_num	590506	Sequence number
obs_id	13093	Observation id
title	AO-12 Calibration Observations of E0102-72	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	E0102-72 S3,-120,1,0,0	Source name
dtycycle	0	
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	16.020140835619	Nominal RA [deg]
dec_nom	-72.019776141655	Nominal Dec [deg]
roll_nom	248.38343308441	Nominal Roll [deg]
revision	2	Processing version of data
ontime	20025.600298464	Sum of GTIs [s]
livetime	19048.416530452	Livetime [s]
ontime7	20025.600298464	Sum of GTIs [s]
l2events	130192	Number of level 2 events