V&V Summary Report
L2 ASCDS Version : 8.4.3

Observation 12410 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Feb 10 2012

See axaff12410N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.02.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	30.009198211312

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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Joint proposal: NRAO
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seq_num	401151	Sequence number
obs_id	12410	Observation id
title	X-Ray Jets in Microquasars	Proposal title
observer	Prof Stephane Corbel	Principal investigator
object	GX 339-4	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	255.705833	Observer's specified target RA [deg]
dec_targ	-48.789806	Observer's specified target Dec [deg]
ra_nom	255.70801231702	Nominal RA [deg]
dec_nom	-48.785181402211	Nominal Dec [deg]
roll_nom	41.082239412345	Nominal Roll [deg]
revision	2	Processing version of data
ontime	30009.198211312	Sum of GTIs [s]
livetime	27216.7587623	Livetime [s]
ontime7	30009.198211312	Sum of GTIs [s]
l2events	17242	Number of level 2 events