V&V Summary Report
L2 ASCDS Version : 8.4.3

Observation 13012 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Feb 8 2012

See axaff13012N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.02.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.0079999665022

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	600976		Sequence number
obs_id	13012		Observation id
title	Chandra Observations of Local Lyman Break Galaxy Analogs		Proposal
observer	Dr. Antara Basu-Zych		Principal investigator
object	J082355.0+280621.8		Source name
dtycycle	0		&#160
cycle	P		events from which exps? Prim/Second/Both
ra_targ	125.979167		Observer's specified target RA [deg]
dec_targ	28.106056		Observer's specified target Dec [deg]
ra_nom	125.98101991951		Nominal RA [deg]
dec_nom	28.10148403185		Nominal Dec [deg]
roll_nom	257.40553897373		Nominal Roll [deg]
revision	2		Processing version of data
ontime	9007.9999665022		Sum of GTIs [s]
livetime	8893.9352469599		Livetime [s]
ontime4	9007.9999665022		Sum of GTIs [s]
ontime5	9007.9999665022		Sum of GTIs [s]
ontime6	9007.9999665022		Sum of GTIs [s]
ontime7	9007.9999665022		Sum of GTIs [s]
ontime8	9004.758996129		Sum of GTIs [s]
ontime9	9004.7589762807		Sum of GTIs [s]
l2events	99485		Number of level 2 events