V&V Summary Report
L2 ASCDS Version : 8.4.3

Observation 13225 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Feb 4 2012

See axaff13225N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.02.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	30.078

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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seq_num	401293	Sequence number
obs_id	13225	Observation id
title	Observing the crust cooling in the 11 Hz accreting pulsar in the globular cluster Terzan 5	Proposal title
observer	Dr. Rudy Wijnands	Principal investigator
object	CXOGClb J174804.8-244648	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	267.02	Observer's specified target RA [deg]
dec_targ	-24.78	Observer's specified target Dec [deg]
ra_nom	267.01722797413	Nominal RA [deg]
dec_nom	-24.77585443864	Nominal Dec [deg]
roll_nom	89.697347237899	Nominal Roll [deg]
revision	2	Processing version of data
ontime	30078.0	Sum of GTIs [s]
livetime	29672.085865362	Livetime [s]
ontime7	30078.0	Sum of GTIs [s]
l2events	126175	Number of level 2 events