V&V Summary Report
L2 ASCDS Version : 8.4.3

Observation 12928 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Feb 1 2012

See axaff12928N002_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2012.02.01
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	36.041517845273

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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Roll preference met.
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seq_num	900960	Sequence number
obs_id	12928	Observation id
title	Filling the 15 micron Gap: Search for Compton-thick Accretion with Chandra and AKARI in the NEP Deep Field	Proposal title
observer	Dr. Mirko Krumpe	Principal investigator
object	AKARI-NEP-Deep Field	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	268.55417	Observer's specified target RA [deg]
dec_targ	66.4425	Observer's specified target Dec [deg]
ra_nom	268.57177207805	Nominal RA [deg]
dec_nom	66.446479039116	Nominal Dec [deg]
roll_nom	12.174830321691	Nominal Roll [deg]
revision	2	Processing version of data
ontime	36041.517845273	Sum of GTIs [s]
livetime	35585.13844472	Livetime [s]
ontime0	36047.99986577	Sum of GTIs [s]
ontime1	36044.758815587	Sum of GTIs [s]
ontime2	36044.758804917	Sum of GTIs [s]
ontime3	36041.517845273	Sum of GTIs [s]
ontime6	36044.759004891	Sum of GTIs [s]
ontime7	36047.99986577	Sum of GTIs [s]
l2events	260413	Number of level 2 events