V&V Summary Report
L2 ASCDS Version : 8.4.3

Observation 13821 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Feb 5 2012

See axaff13821N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.02.06
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	160.10570123136

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	600996	Sequence number
obs_id	13821	Observation id
title	A Chandra Legacy Project to Resolve the Accretion Flow of Gas Captured by a Supermassive Black Hole	Proposal title
observer	Dr. Jimmy Irwin	Principal investigator
object	NGC3115	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	151.308333	Observer's specified target RA [deg]
dec_targ	-7.718583	Observer's specified target Dec [deg]
ra_nom	151.30830548948	Nominal RA [deg]
dec_nom	-7.7155590998761	Nominal Dec [deg]
roll_nom	33.056623857316	Nominal Roll [deg]
revision	1	Processing version of data
ontime	160105.70123136	Sum of GTIs [s]
livetime	158013.80237667	Livetime [s]
ontime1	160096.27814043	Sum of GTIs [s]
ontime5	160105.70123136	Sum of GTIs [s]
ontime6	160083.71387917	Sum of GTIs [s]
ontime7	160105.70123136	Sum of GTIs [s]
ontime8	160093.13701004	Sum of GTIs [s]
l2events	1592027	Number of level 2 events