V&V Summary Report
L2 ASCDS Version : 8.4.3

Observation 13106 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Feb 7 2012

See axaff13106N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.02.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.043679408073

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	890046	Sequence number
obs_id	13106	Observation id
title	AO-12 Calibration Observations of A1795	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	A1795	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	207.219583	Observer's specified target RA [deg]
dec_targ	26.590833	Observer's specified target Dec [deg]
ra_nom	207.2003770708	Nominal RA [deg]
dec_nom	26.602591231596	Nominal Dec [deg]
roll_nom	150.05327748987	Nominal Roll [deg]
revision	2	Processing version of data
ontime	10043.679407239	Sum of GTIs [s]
livetime	9912.4513417342	Livetime [s]
ontime2	10043.515247226	Sum of GTIs [s]
ontime3	10043.556287229	Sum of GTIs [s]
ontime5	10043.638367236	Sum of GTIs [s]
ontime6	10043.597327232	Sum of GTIs [s]
ontime7	10043.679407239	Sum of GTIs [s]
l2events	214831	Number of level 2 events