V&V Summary Report
L2 ASCDS Version : 8.4.3

Observation 12730 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Feb 1 2012

See axaff12730N002_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	8.0507000619173

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	702366	Sequence number
obs_id	12730	Observation id
title	Completing the Chandra 3C Snapshot Survey: Extragalactic Radio Sources with z < 0.3	Proposal title
observer	Dr. Daniel Harris	Principal investigator
object	3C 198	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	125.6325	Observer's specified target RA [deg]
dec_targ	5.952194	Observer's specified target Dec [deg]
ra_nom	125.63366716704	Nominal RA [deg]
dec_nom	5.9568646345896	Nominal Dec [deg]
roll_nom	43.677551002721	Nominal Roll [deg]
revision	2	Processing version of data
ontime	8050.7000619173	Sum of GTIs [s]
livetime	7945.5117387692	Livetime [s]
ontime2	8050.7000619173	Sum of GTIs [s]
ontime3	8050.7000619173	Sum of GTIs [s]
ontime6	8050.7000619173	Sum of GTIs [s]
ontime7	8050.7000619173	Sum of GTIs [s]
l2events	46454	Number of level 2 events