V&V Summary Report
L2 ASCDS Version : 8.4.3

Observation 12400 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Feb 4 2012

See axaff12400N002_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	55.040218443334

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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Optional chip CCD I2 not used.
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seq_num	300285	Sequence number
obs_id	12400	Observation id
title	Close Binary Populations in Metal-Rich Globular Clusters	Proposal
observer	Prof. Albert Kong	Principal investigator
object	NGC6528	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	271.206833	Observer's specified target RA [deg]
dec_targ	-30.056278	Observer's specified target Dec [deg]
ra_nom	271.20115546062	Nominal RA [deg]
dec_nom	-30.034226854228	Nominal Dec [deg]
roll_nom	96.226893823377	Nominal Roll [deg]
revision	2	Processing version of data
ontime	55040.218439102	Sum of GTIs [s]
livetime	54321.077465176	Livetime [s]
ontime3	55033.81336844	Sum of GTIs [s]
ontime5	55040.177399099	Sum of GTIs [s]
ontime6	55036.995378852	Sum of GTIs [s]
ontime7	55040.218439102	Sum of GTIs [s]
ontime8	55033.772348344	Sum of GTIs [s]
l2events	660389	Number of level 2 events