V&V Summary Report
L2 ASCDS Version : 8.4.3

Observation 13013 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Feb 2 2012

See axaff13013N003_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.02.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	19.820799926221

Comments

```
The guide star in slot 3 was removed from the aspect solution due to
poor data quality. The aspect solution is improved by the removal of
this guide star from the solution.
====
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.
```

seq_num	600977		Sequence number
obs_id	13013		Observation id
title	Chandra Observations of Local Lyman Break Galaxy Analogs		Proposal
observer	Dr. Antara Basu-Zych		Principal investigator
object	J225140.3+132713.4		Source name
dtycycle	0		&#160
cycle	P		events from which exps? Prim/Second/Both
ra_targ	342.917917		Observer's specified target RA [deg]
dec_targ	13.453722		Observer's specified target Dec [deg]
ra_nom	342.92258534184		Nominal RA [deg]
dec_nom	13.452028168257		Nominal Dec [deg]
roll_nom	308.01941867266		Nominal Roll [deg]
revision	3		Processing version of data
ontime	19820.799926221		Sum of GTIs [s]
livetime	19569.817022903		Livetime [s]
ontime4	19820.799926221		Sum of GTIs [s]
ontime5	19820.799926221		Sum of GTIs [s]
ontime6	19820.799926221		Sum of GTIs [s]
ontime7	19820.799926221		Sum of GTIs [s]
ontime8	19820.799926221		Sum of GTIs [s]
ontime9	19820.799926221		Sum of GTIs [s]
l2events	236388		Number of level 2 events