V&V Summary Report
L2 ASCDS Version : 8.4.3

Observation 12359 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Feb 3 2012

See axaff12359N002_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	46.054179539323

Comments

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	200693	Sequence number
obs_id	12359	Observation id
title	Can Weakly Magnetized Herbig Ae Stars Drive Fast X-ray Jets?	Propo
observer	Dr. Hans Guenther	Principal investigator
object	HD 163296	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	269.08875	Observer's specified target RA [deg]
dec_targ	-21.956083	Observer's specified target Dec [deg]
ra_nom	269.08611346067	Nominal RA [deg]
dec_nom	-21.9518873811	Nominal Dec [deg]
roll_nom	88.55347120234	Nominal Roll [deg]
revision	2	Processing version of data
ontime	46054.179534197	Sum of GTIs [s]
livetime	45471.013782437	Livetime [s]
ontime2	46041.256782711	Sum of GTIs [s]
ontime3	46050.815453827	Sum of GTIs [s]
ontime5	46054.138494194	Sum of GTIs [s]
ontime6	46047.615473688	Sum of GTIs [s]
ontime7	46054.179534197	Sum of GTIs [s]
ontime8	46050.77440387	Sum of GTIs [s]
l2events	564640	Number of level 2 events