V&V Summary Report
L2 ASCDS Version : 8.4.3

Observation 12670 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Feb 11 2012

See axaff12670N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.02.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	88.653194715858

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	501503	Sequence number
obs_id	12670	Observation id
title	Exploring the unusual extended emission around the highly magnetic RRATJ1819-1458	Proposal title
observer	Dr. Nanda Rea	Principal investigator
object	RRAT J1819-1458	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	274.892375	Observer's specified target RA [deg]
dec_targ	-14.967778	Observer's specified target Dec [deg]
ra_nom	274.8885943114	Nominal RA [deg]
dec_nom	-14.964595337752	Nominal Dec [deg]
roll_nom	107.22090309538	Nominal Roll [deg]
revision	2	Processing version of data
ontime	88653.194715858	Sum of GTIs [s]
livetime	80403.768107979	Livetime [s]
ontime7	88653.194715858	Sum of GTIs [s]
l2events	51050	Number of level 2 events