

V&V Summary Report

L2 ASCDS Version : 10.2.4

Observation 17422 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Oct 2 2014

See axaff17422N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2014.10.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	50.080459394813

Comments

The slot 1 fid radial offset of 0.572 arcsec is acceptable, as this fid was not used in the aspect solution. The fid itself was lost 20ks in to the observation. Reprocessing will not improve the aspect solution. The observation has no GTI after the loss of the fid light.

It looks like the fid was lost due to an event on the Aspect Camera CCD likely caused by ionizing radiation.

seq_num	502240	Sequence number
obs_id	17422	Observation id
title	DEEP STUDY OF THE 20PC-LONG PRECESSING JET IN IGR J11014-6103	Prop
observer	Dr Lucia Pavan	Principal investigator
object	IGR J11014-6103	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	165.4375	Observer's specified target RA [deg]
dec_targ	-61.027667	Observer's specified target Dec [deg]
ra_nom	165.45817378424	Nominal RA [deg]
dec_nom	-61.035066639076	Nominal Dec [deg]
roll_nom	155.22677174109	Nominal Roll [deg]
revision	1	Processing version of data
ontime	50080.459394813	Sum of GTIs [s]
livetime	49426.121324122	Livetime [s]
ontime0	50080.459394813	Sum of GTIs [s]
ontime1	50080.45941484	Sum of GTIs [s]
ontime2	50077.318424463	Sum of GTIs [s]
ontime3	50083.600385189	Sum of GTIs [s]
ontime6	50080.45941484	Sum of GTIs [s]
l2events	150739	Number of level 2 events

