

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 4122 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Jul 6 2015

See axaff04122N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2015.07.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.151

## Comments

Because an aspect solution is determined in a finite time interval, a small number of events registered within the delta time before the first aspect solution do not have proper sky coordinates. We apply a manual workaround to exclude those events with incorrect sky positions until the complete s/w resolution is obtained.

seq_num	700801	Sequence number
obs_id	4122	Observation id
title	WHAT KIND OF JETS DOES NATURE MAKE? X-RAY CHARACTERIZATION OF THE FIRST FLAT SPECTRUM SAMPLE	Proposal title
observer	Dr. Giovanni Fossati	Principal investigator
object	B2 0920+31B	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	140.95	Observer's specified target RA [deg]
dec_targ	31.131639	Observer's specified target Dec [deg]
ra_nom	140.94261869492	Nominal RA [deg]
dec_nom	31.124221498981	Nominal Dec [deg]
roll_nom	239.82886230211	Nominal Roll [deg]
revision	4	Processing version of data
ontime	5151.4186928868	Sum of GTIs [s]
livetime	5086.1883275856	Livetime [s]
ontime2	5148.1777226329	Sum of GTIs [s]
ontime3	5151.4186928868	Sum of GTIs [s]
ontime5	5151.4186928868	Sum of GTIs [s]
ontime6	5151.4186928868	Sum of GTIs [s]
ontime7	5151.4186928868	Sum of GTIs [s]
ontime8	5151.4186928868	Sum of GTIs [s]
l2events	35488	Number of level 2 events

