

# V&V Summary Report

## L2 ASCDS Version : 10.2.1

Observation 14223 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff14223N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	50.782691379726

## Comments

These data have been reprocessed with new aspect alignment calibration files that correct small mean offsets (up to 0.4 arcsecs) and improve overall astrometric accuracy. The new calibration was determined using data from the time period being reprocessed and was performed using cross-correlation of X-ray sources with radio and optical counterparts.

seq_num	702719	Sequence number
obs_id	14223	Observation id
title	Variability and particle acceleration in the jet of Pictor A	Propo
observer	Dr Martin Hardcastle	Principal investigator
object	Pictor A Jet	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	79.933333	Observer's specified target RA [deg]
dec_targ	-45.775556	Observer's specified target Dec [deg]
ra_nom	79.934826698921	Nominal RA [deg]
dec_nom	-45.77839605904	Nominal Dec [deg]
roll_nom	232.65338596482	Nominal Roll [deg]
revision	2	Processing version of data
ontime	50782.691379726	Sum of GTIs [s]
livetime	50139.65036381	Livetime [s]
ontime2	50782.732419729	Sum of GTIs [s]
ontime3	50779.327289283	Sum of GTIs [s]
ontime5	50782.650339723	Sum of GTIs [s]
ontime6	50782.609299719	Sum of GTIs [s]
ontime7	50782.691379726	Sum of GTIs [s]
ontime8	50782.527219713	Sum of GTIs [s]
l2events	437289	Number of level 2 events

