

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 15593 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See axaff15593N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	49.964799813926

## 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	702718	Sequence number
obs_id	15593	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	79.929087490423	Nominal RA [deg]
dec_nom	-45.774925328185	Nominal Dec [deg]
roll_nom	110.51335589155	Nominal Roll [deg]
revision	2	Processing version of data
ontime	49964.799813926	Sum of GTIs [s]
livetime	49332.115433492	Livetime [s]
ontime2	49964.799813926	Sum of GTIs [s]
ontime3	49964.799813926	Sum of GTIs [s]
ontime5	49964.799813926	Sum of GTIs [s]
ontime6	49964.799813926	Sum of GTIs [s]
ontime7	49964.799813926	Sum of GTIs [s]
ontime8	49964.799813926	Sum of GTIs [s]
l2events	454241	Number of level 2 events

