## V&V Summary Report L2 ASCDS Version : 8.4.5

## Observation 15580 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date : Nov 29 2014

See axaff15580N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.617117834091

## 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	702717	Sequence number
obs_id	15580	Observation id
title	Variability and particle acceleration in the jet of Pictor A	Ргоро
observer	Dr Martin Hardcastle	Principal investigator
object	Pictor A Jet	Source name
dtycycle	0	
cycle	Р	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	79.9330078398	Nominal RA [deg]
dec_nom	-45.772569229933	Nominal Dec [deg]
roll_nom	36.15639226559	Nominal Roll [deg]
revision	2	Processing version of data
ontime	10617.117834091	Sum of GTIs [s]
livetime	10482.677495215	Livetime [s]
ontime2	10617.158874094	Sum of GTIs [s]
ontime3	10616.994714081	Sum of GTIs [s]
ontime5	10617.076794088	Sum of GTIs [s]
ontime6	10617.035754085	Sum of GTIs [s]
ontime7	10617.117834091	Sum of GTIs [s]
ontime8	10616.953674078	Sum of GTIs [s]
l2events	107975	Number of level 2 events

