

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 15150 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 4 2014

See axaff15150N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	50.545211990237

## 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	801279	Sequence number
obs_id	15150	Observation id
title	A Detailed Study of the Longest Known Ram Pressure Stripped Tail with Deep Chandra Observations of M86	Proposal title
observer	Dr. Scott Randall	Principal investigator
object	M86 Outer Tail	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	186.26744	Observer's specified target RA [deg]
dec_targ	13.288401	Observer's specified target Dec [deg]
ra_nom	186.26746786867	Nominal RA [deg]
dec_nom	13.280313152897	Nominal Dec [deg]
roll_nom	253.00868496795	Nominal Roll [deg]
revision	2	Processing version of data
ontime	50545.211990237	Sum of GTIs [s]
livetime	49884.801584741	Livetime [s]
ontime0	50545.088919938	Sum of GTIs [s]
ontime1	50545.129960001	Sum of GTIs [s]
ontime2	50548.311940491	Sum of GTIs [s]
ontime3	50545.211990237	Sum of GTIs [s]
ontime6	50548.188820481	Sum of GTIs [s]
l2events	151717	Number of level 2 events

