

V&V Summary Report

L2 ASCDS Version : 10

Observation 15665 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 4 2014

See [axaff15665N002_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	129.60781896657

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	15665	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	
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	186.26747734649	Nominal RA [deg]
dec_nom	13.280321425546	Nominal Dec [deg]
roll_nom	253.00867799299	Nominal Roll [deg]
revision	2	Processing version of data
ontime	129607.81896657	Sum of GTIs [s]
livetime	127914.39739588	Livetime [s]
ontime0	129607.81905609	Sum of GTIs [s]
ontime1	129604.67807597	Sum of GTIs [s]
ontime2	129604.67808586	Sum of GTIs [s]
ontime3	129607.81896657	Sum of GTIs [s]
ontime6	129614.10099685	Sum of GTIs [s]
l2events	396083	Number of level 2 events

