

# V&V Summary Report

## L2 ASCDS Version : 10.4.1

Observation 17857 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Aug 13 2015

See [axaff17857N001\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2015.08.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	120.02680336666

## Comments

Zeroth order piled up. The zeroth order sky position was determined using a software tool developed by CXC called findzero, which is available in CIAO as part of the tgdetect2 tool. The tool calculates the point of intersection of the readout streak on the ACIS CCD and the meg dispersed spectral arm, rather than using a centroid position of the source. The findzero results are more accurate than source centroid in this case.

seq_num	401789	Sequence number
obs_id	17857	Observation id
title	TESTING THE THERMAL ORIGIN OF WINDS IN SHORT PERIOD X-RAY BINARIES	&#160
observer	Gabriele Ponti	Principal investigator
object	AX J1745.6-2901	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	266.39875	Observer's specified target RA [deg]
dec_targ	-29.026111	Observer's specified target Dec [deg]
ra_nom	266.40292234929	Nominal RA [deg]
dec_nom	-29.030133794046	Nominal Dec [deg]
roll_nom	273.16660335935	Nominal Roll [deg]
revision	1	Processing version of data
ontime	120026.80336666	Sum of GTIs [s]
livetime	117197.51741679	Livetime [s]
ontime4	120026.80336666	Sum of GTIs [s]
ontime5	120026.80336666	Sum of GTIs [s]
ontime6	120026.80336666	Sum of GTIs [s]
ontime7	120026.80336666	Sum of GTIs [s]
ontime8	120026.80336666	Sum of GTIs [s]
ontime9	120026.80336666	Sum of GTIs [s]
l2events	976761	Number of level 2 events

