

# V&V Summary Report

## L2 ASCDS Version : 10.4.3

Observation 18203 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Jan 3 2016

See axaff18203N001\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2016.01.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	86.09039914465

## 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 or leg 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	703264	Sequence number
obs_id	18203	Observation id
title	Exploring Positive Feedback in NGC 2617	Proposal title
observer	Dr Margherita Giustini	Principal investigator
object	NGC 2617	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	128.911667	Observer's specified target RA [deg]
dec_targ	-4.088333	Observer's specified target Dec [deg]
ra_nom	128.91006638082	Nominal RA [deg]
dec_nom	-4.0865523758727	Nominal Dec [deg]
roll_nom	45.156512828443	Nominal Roll [deg]
revision	1	Processing version of data
ontime	86090.39914465	Sum of GTIs [s]
livetime	84643.003780011	Livetime [s]
ontime5	86090.39914465	Sum of GTIs [s]
ontime6	86087.95788908	Sum of GTIs [s]
ontime7	86090.39914465	Sum of GTIs [s]
ontime8	86087.916859031	Sum of GTIs [s]
l2events	634086	Number of level 2 events

