

# V&V Summary Report

## L2 ASCDS Version : 10.5.2

Observation 17794 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Nov 1 2016

See axaff17794N001\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2016.11.01
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	29.093800816059

## Comments

ZerOTH order moderately 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	401726	Sequence number
obs_id	17794	Observation id
title	An Integrated Approach to Winds, Jets, and State Transitions	Propo
observer	Joseph Neilsen	Principal investigator
object	GRS 1739-278	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	265.666792	Observer's specified target RA [deg]
dec_targ	-27.747969	Observer's specified target Dec [deg]
ra_nom	265.66904528169	Nominal RA [deg]
dec_nom	-27.747841309096	Nominal Dec [deg]
roll_nom	264.51510521924	Nominal Roll [deg]
revision	1	Processing version of data
ontime	29093.800816059	Sum of GTIs [s]
livetime	28407.998315547	Livetime [s]
ontime5	29093.800816059	Sum of GTIs [s]
ontime6	29093.800816059	Sum of GTIs [s]
ontime7	29093.800816059	Sum of GTIs [s]
ontime8	29093.800816059	Sum of GTIs [s]
l2events	186384	Number of level 2 events

