

# V&V Summary Report

## L2 ASCDS Version : 10.6.4

Observation 21659 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Aug 23 2018

See axaff21659N001\_VV001\_vvref2.pdf for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2018.08.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	87.491098405361

## Comments

seq_num	201176	Sequence number
obs_id	21659	Observation id
title	Legacy HETG Spectrum of a Massive Star: zeta Pup	Proposal title
observer	Wayne Waldron	Principal investigator
object	zeta Pup	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	120.895833	Observer's specified target RA [deg]
dec_targ	-40.003139	Observer's specified target Dec [deg]
ra_nom	120.88832085829	Nominal RA [deg]
dec_nom	-40.004395098058	Nominal Dec [deg]
roll_nom	143.65179536695	Nominal Roll [deg]
revision	1	Processing version of data
ontime	87491.098405361	Sum of GTIs [s]
livetime	86347.962794686	Livetime [s]
ontime4	87484.652274966	Sum of GTIs [s]
ontime5	87491.057365417	Sum of GTIs [s]
ontime6	87484.734364986	Sum of GTIs [s]
ontime7	87491.098405361	Sum of GTIs [s]
ontime8	87478.411284566	Sum of GTIs [s]
l2events	1062258	Number of level 2 events

