

V&V Summary Report

L2 ASCDS Version : 10.7.1

Observation 20154 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Jan 25 2019

See axaff20154N001_VV001_vvref2.pdf for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2019.01.29
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	47.591200366139

Comments

SIM dy drift > 7.500 arcsec

Fid in slot 0 has an RMS deviation > 0.050000 arcsec

Fid in slot 1 has an RMS deviation > 0.050000 arcsec

Fid in slot 2 has an RMS deviation > 0.050000 arcsec

Aspect review:

Recommended Status: OK

Comments: The slot 0 fid has poor data quality for ~15ks in the middle of the observation and the pipeline has excluded this fid completely. This is acceptable. The RMS warnings on slots 1 and 2 are acceptable. The SIM dy drift of 7.96 arcsecs is also acceptable.

seq_num	201176	Sequence number
obs_id	20154	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	
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	120.896915314	Nominal RA [deg]
dec_nom	-40.000324962297	Nominal Dec [deg]
roll_nom	353.51800101187	Nominal Roll [deg]
revision	1	Processing version of data
ontime	47591.200366139	Sum of GTIs [s]
livetime	46969.386297224	Livetime [s]
ontime4	47591.200366139	Sum of GTIs [s]
ontime5	47591.200366139	Sum of GTIs [s]
ontime6	47588.05928576	Sum of GTIs [s]
ontime7	47591.200366139	Sum of GTIs [s]
ontime8	47591.200366139	Sum of GTIs [s]
l2events	575351	Number of level 2 events

