

# V&V Summary Report

## L2 ASCDS Version : 10.6

Observation 19933 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 27 2017

See [axaff19933N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2017.12.28
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	25.193600375414

## Comments

The guide star in slot 7 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this guide star from the solution.

seq_num	401882	Sequence number
obs_id	19933	Observation id
title	HETG Spectroscopy of the Ultra-Luminous X-ray Source NGC 1313 X-1	&#160
observer	Claude Canizares	Principal investigator
object	NGC 1313 X-1	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	49.583333	Observer's specified target RA [deg]
dec_targ	-66.486389	Observer's specified target Dec [deg]
ra_nom	49.599007535466	Nominal RA [deg]
dec_nom	-66.484130901692	Nominal Dec [deg]
roll_nom	334.17099460357	Nominal Roll [deg]
revision	2	Processing version of data
ontime	25193.600375414	Sum of GTIs [s]
livetime	24874.583837696	Livetime [s]
ontime4	25193.600375414	Sum of GTIs [s]
ontime5	25193.600375414	Sum of GTIs [s]
ontime6	25193.600375414	Sum of GTIs [s]
ontime7	25193.600375414	Sum of GTIs [s]
ontime8	25193.600375414	Sum of GTIs [s]
ontime9	25193.600375414	Sum of GTIs [s]
l2events	314139	Number of level 2 events

