

# V&V Summary Report

## L2 ASCDS Version : 10.8.1

Observation 21393 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Oct 27 2019

See [axaff21393N001\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2019.10.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	24.943959391475

## Comments

Joint proposal with Swift.

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 slot from the solution.

seq_num	901414	Sequence number
obs_id	21393	Observation id
title	Putting a Ring on it: Light Echoes from X-ray Transients as Probes of Interstellar Dust and Galactic Structure	Proposal title
observer	Sebastian Heinz	Principal investigator
object	Aquila X-1	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	287.816875	Observer's specified target RA [deg]
dec_targ	0.584939	Observer's specified target Dec [deg]
ra_nom	287.81970182108	Nominal RA [deg]
dec_nom	0.58523035583447	Nominal Dec [deg]
roll_nom	282.79860842688	Nominal Roll [deg]
revision	1	Processing version of data
ontime	24943.959391475	Sum of GTIs [s]
livetime	24628.103958211	Livetime [s]
ontime1	24943.959391475	Sum of GTIs [s]
ontime2	24937.47747016	Sum of GTIs [s]
ontime3	24943.95935154	Sum of GTIs [s]
ontime6	24943.959371328	Sum of GTIs [s]
ontime7	24947.200371742	Sum of GTIs [s]
ontime8	24940.718380332	Sum of GTIs [s]
l2events	200385	Number of level 2 events

