

# V&V Summary Report

## L2 ASCDS Version : 10.9.1

Observation 5972 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Oct 6 2020

See axaff05972N004\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2020.10.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.161981

## Comments

Window constraint met.

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Due to corruption of the secondary science data during this observation, some instrument parameters have bogus values. The data in this observation have been inspected by the HRC team. PLEASE NOTE: All the event data in this observation are good. The short gaps in the GTI intervals can be eliminated (i.e., use the first START and last STOP). THE DTF values during this observation can be estimated by dropping all the low values and averaging the remaining values near 1.0.

seq_num	290464	Sequence number
obs_id	5972	Observation id
title	AO6 Measurements of the optical/UV Transmission of the HRC and ACIS Filters.	Proposal title
observer	CXC Calibration	Principal investigator
object	Betelgeuse	Source name
ra_targ	88.792917	Observer's specified target RA [deg]
dec_targ	7.407056	Observer's specified target Dec [deg]
ra_nom	88.836856810174	Nominal RA [deg]
dec_nom	7.2437048382683	Nominal Dec [deg]
roll_nom	286.0342599048	Nominal Roll [deg]
revision	4	Processing version of data
ontime	2161.9813477695	[s]
livetime	2148.6601681343	Ontime multiplied by DTCOR
l2events	87860	Number of level 2 events

