

# V&V Summary Report

## L2 ASCDS Version : 10.9.1

Observation 5051 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Sep 22 2020

See axaff05051N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2020.09.23
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.842

## Comments

Window constraint satisfied.

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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	290324	Sequence number
obs_id	5051	Observation id
title	AO5 Measurements of the optical/UV Transmission of the HRC and ACIS Filters.	Proposal title
observer	CXC Calibration	Principal investigator
object	Vega	Source name
ra_targ	279.235	Observer's specified target RA [deg]
dec_targ	38.783778	Observer's specified target Dec [deg]
ra_nom	279.2402776476	Nominal RA [deg]
dec_nom	38.782928414637	Nominal Dec [deg]
roll_nom	41.335205867891	Nominal Roll [deg]
revision	4	Processing version of data
ontime	1842.1813305616	[s]
livetime	1769.1445116487	Ontime multiplied by DTCOR
l2events	220474	Number of level 2 events

