

# V&V Summary Report

## L2 ASCDS Version : 10.9.1

Observation 5056 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Sep 22 2020

See axaff05056N003\_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	1.945

## 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	290329	Sequence number
obs_id	5056	Observation id
title	AO5 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	88.790801598539	Nominal RA [deg]
dec_nom	7.4042405107865	Nominal Dec [deg]
roll_nom	286.46504861295	Nominal Roll [deg]
revision	4	Processing version of data
ontime	1945.7063350379	[s]
livetime	1881.8309242878	Ontime multiplied by DTCOR
l2events	176405	Number of level 2 events

