

# V&V Summary Report

## L2 ASCDS Version : 10.9.1

Observation 5097 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Sep 23 2020

See axaff05097N003\_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	1.087

## Comments

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	290370	Sequence number
obs_id	5097	Observation id
title	AO5A Calibration Observations to Monitor the Spatial Variations in the HRC-S Gain	Proposal title
observer	CXC Calibration	Principal investigator
object	ArLac	Source name
ra_targ	332.17	Observer's specified target RA [deg]
dec_targ	45.742306	Observer's specified target Dec [deg]
ra_nom	332.27529954701	Nominal RA [deg]
dec_nom	45.758893876096	Nominal Dec [deg]
roll_nom	349.57232475412	Nominal Roll [deg]
revision	4	Processing version of data
ontime	1087.7812975645	[s]
livetime	1081.8939807119	Ontime multiplied by DTCOR
l2events	38379	Number of level 2 events

