

# V&V Summary Report

## L2 ASCDS Version : 10.9.1

Observation 5116 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Oct 5 2020

See axaff05116N004\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2020.10.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.05293129

## 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	290389	Sequence number
obs_id	5116	Observation id
title	AO5B 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	332.19462388693	Nominal RA [deg]
dec_nom	45.675209456393	Nominal Dec [deg]
roll_nom	287.03746187677	Nominal Roll [deg]
revision	4	Processing version of data
ontime	1052.931297332	[s]
livetime	1041.1089414311	Ontime multiplied by DTCOR
l2events	61132	Number of level 2 events

