

# V&V Summary Report

## L2 ASCDS Version : 10.9.1

Observation 6541 - L2 Version 5  
Chandra X-Ray Center

L2 Processing Date : Oct 12 2020

See axaff06541N005\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2020.10.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.796231

## Comments

This observation was performed with a large SIM offset. As a result, the fid light positions are offset beyond normally expected ranges.

=====

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	290634	Sequence number
obs_id	6541	Observation id
title	Improving the De-Gap Corrections for the HRC-I	Proposal title
observer	CXC Calibration	Principal investigator
object	Capella	Source name
ra_targ	79.1725	Observer's specified target RA [deg]
dec_targ	45.998	Observer's specified target Dec [deg]
ra_nom	79.1712402977	Nominal RA [deg]
dec_nom	46.002990423677	Nominal Dec [deg]
roll_nom	169.14683088261	Nominal Roll [deg]
revision	5	Processing version of data
ontime	4796.231471777	[s]
livetime	4752.5253336731	Ontime multiplied by DTCOR
l2events	301755	Number of level 2 events

