

# V&V Summary Report

## L2 ASCDS Version : 10.9.1

Observation 5543 - L2 Version 5  
Chandra X-Ray Center

L2 Processing Date : Oct 12 2020

See axaff05543N005\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2020.10.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	51.3935

## Comments

The guide star in slot 5 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this guide star from the solution.

seq_num	500535	Sequence number
obs_id	5543	Observation id
title	Search for Sub-Millisecond Pulsars in 47 Tuc	Proposal title
observer	Prof. Robert Rutledge	Principal investigator
object	47 Tuc	Source name
ra_targ	6.021667	Observer's specified target RA [deg]
dec_targ	-72.080528	Observer's specified target Dec [deg]
ra_nom	6.013482757569	Nominal RA [deg]
dec_nom	-72.08333004554	Nominal Dec [deg]
roll_nom	284.54242968538	Nominal Roll [deg]
revision	5	Processing version of data
ontime	51393.630499154	[s]
livetime	50650.873731272	Ontime multiplied by DTCOR
l2events	3498275	Number of level 2 events

