

# V&V Summary Report

## L2 ASCDS Version : 10.8

Observation 21757 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Sep 4 2019

See [axaff21757N001\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2019.09.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.1984813222885

## Comments

The guide star in slot 7 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this slot from the solution.

seq_num	291443	Sequence number
obs_id	21757	Observation id
title	AO-20 Calibration Observations to Monitor the Spatial Variations in the HRC-I Gain	Proposal title
observer	CXC Calibration	Principal investigator
object	ArLac	Source name
ra_targ	332.169666	Observer's specified target RA [deg]
dec_targ	45.742509	Observer's specified target Dec [deg]
ra_nom	332.18549067359	Nominal RA [deg]
dec_nom	45.671850754389	Nominal Dec [deg]
roll_nom	192.82875194915	Nominal Roll [deg]
revision	1	Processing version of data
ontime	1198.4813222885	[s]
livetime	1181.3824820796	Ontime multiplied by DTCOR
l2events	150350	Number of level 2 events

