

# V&V Summary Report

## L2 ASCDS Version : 10.6.4.1

Observation 21911 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Oct 24 2018

See axaff21911N001-VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2018.10.25
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.161081854463

## 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.

=====

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	291500	Sequence number
obs_id	21911	Observation id
title	Measure and monitor HRMA performance during cool down	Proposal tit
observer	CXC Calibration	Principal investigator
object	HR1099	Source name
ra_targ	54.197083	Observer's specified target RA [deg]
dec_targ	0.586917	Observer's specified target Dec [deg]
ra_nom	54.19546063783	Nominal RA [deg]
dec_nom	0.59368150220553	Nominal Dec [deg]
roll_nom	68.404728332646	Nominal Roll [deg]
revision	1	Processing version of data
ontime	10161.081854463	[s]
livetime	9798.0528339693	Ontime multiplied by DTCOR
l2events	1334826	Number of level 2 events

