

# V&V Summary Report

## L2 ASCDS Version : 10.6.4

Observation 21670 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Aug 19 2018

See axaff21670N001\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2018.08.20
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	20.17943244791

## Comments

The guide star in slot 4 was removed automatically by the software 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	503042	Sequence number
obs_id	21670	Observation id
title	The Cyclotron Absorption Line in the Isolated Neutron Star RX J2143.0+0654	Proposal title
observer	Dr. Peter Predehl	Principal investigator
object	RX J2143.0+0654	Source name
ra_targ	325.765833	Observer's specified target RA [deg]
dec_targ	6.905583	Observer's specified target Dec [deg]
ra_nom	325.75694698808	Nominal RA [deg]
dec_nom	6.8978382279178	Nominal Dec [deg]
roll_nom	186.06839047895	Nominal Roll [deg]
revision	1	Processing version of data
ontime	20179.43244791	[s]
livetime	19981.183626243	Ontime multiplied by DTCOR
l2events	1790195	Number of level 2 events

