

V&V Summary Report

L2 ASCDS Version : 10.9.1

Observation 4559 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Sep 26 2020

See axaff04559N003_VV001_vvref2.pdf for the full report

V&V Scientist	Melania Nynka
V&V Date (YYYY-MM-DD)	2020.10.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	75.136

Comments

Zeroth order coordinates off by about +30 arcsec in dec only from the coordinates requested. However, the zeroth order is at the exact coordinates found in SIMBAD for this object. Due to this apparent error in requested coordinates, the target is not placed precisely in the center of the chip and the dispersed spectral arms do not have equal energy coverage between the + and - arms. The MEG - arm has more low energy coverage than usual and MEG + arm has less low energy coverage

seq_num	400342	Sequence number
obs_id	4559	Observation id
title	The Near Eddington Neutron Star 4U 1624-460: A Probe of Disk, Wind, and ISM structure	Proposal title
observer	Dr. Julia Lee	Principal investigator
object	4U 1624-49	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	247.01	Observer's specified target RA [deg]
dec_targ	-49.190306	Observer's specified target Dec [deg]
ra_nom	247.01989329917	Nominal RA [deg]
dec_nom	-49.196115513654	Nominal Dec [deg]
roll_nom	348.89720347608	Nominal Roll [deg]
revision	4	Processing version of data
ontime	75136.599473119	Sum of GTIs [s]
livetime	73365.470698147	Livetime [s]
ontime4	75134.858472943	Sum of GTIs [s]
ontime5	75134.858472914	Sum of GTIs [s]
ontime6	75136.599473119	Sum of GTIs [s]
ontime7	75136.599473119	Sum of GTIs [s]
ontime8	75134.858472943	Sum of GTIs [s]
ontime9	75136.599473119	Sum of GTIs [s]
l2events	1432841	Number of level 2 events

