

# V&V Summary Report

## L2 ASCDS Version : 10.9.1

Observation 4570 - L2 Version 5  
Chandra X-Ray Center

L2 Processing Date : Oct 3 2020

See [axaff04570N004\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2020.10.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	50.185

## Comments

Note: due to telemetry saturation, the effective exposure time varies between CCDs. For the charge time, used `ontime5`, which better reflects the duration of the observation.

seq_num	400353	Sequence number
obs_id	4570	Observation id
title	Resolving Relativistic Effects and the Accretion Flow Geometry of a Black Hole in Outburst	Proposal title
observer	Jon Miller	Principal investigator
object	GX 339-4	Source name
ra_targ	255.70625	Observer's specified target RA [deg]
dec_targ	-48.789722	Observer's specified target Dec [deg]
ra_nom	255.70049321848	Nominal RA [deg]
dec_nom	-48.784829904764	Nominal Dec [deg]
roll_nom	254.10063901018	Nominal Roll [deg]
revision	5	Processing version of data
ontime	39051.702646405	Sum of GTIs [s]
livetime	38899.156932942	Livetime [s]
ontime4	50185.25	Sum of GTIs [s]
ontime5	50185.25	Sum of GTIs [s]
ontime6	33304.02458483	Sum of GTIs [s]
ontime7	39051.702646405	Sum of GTIs [s]
ontime8	45345.083830088	Sum of GTIs [s]
ontime9	50185.25	Sum of GTIs [s]
l2events	16395146	Number of level 2 events

