

V&V Summary Report

L2 ASCDS Version : 10.9.1

Observation 4571 - L2 Version 5
Chandra X-Ray Center

L2 Processing Date : Oct 4 2020

See [axaff04571N004_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	51.17

Comments

Note: effective exposure per CCD is affected by telemetry saturation. Used ontime5 for the Charge Time, since that accurately reflects the exposure duration.

seq_num	400354	Sequence number
obs_id	4571	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	255.70223155914	Nominal RA [deg]
dec_nom	-48.783650555403	Nominal Dec [deg]
roll_nom	239.93558691891	Nominal Roll [deg]
revision	5	Processing version of data
ontime	35459.013058364	Sum of GTIs [s]
livetime	35320.501288605	Livetime [s]
ontime4	50037.487014621	Sum of GTIs [s]
ontime5	51167.0	Sum of GTIs [s]
ontime6	30628.374965429	Sum of GTIs [s]
ontime7	35459.013058364	Sum of GTIs [s]
ontime8	42715.394416332	Sum of GTIs [s]
ontime9	51167.0	Sum of GTIs [s]
l2events	16506680	Number of level 2 events

