

V&V Summary Report

L2 ASCDS Version : 10.8.1

Observation 22919 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Dec 16 2019

See axaff22919N001_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2019.12.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	12.534982007742

Comments

This is a moving target. Users will need to run sso_freeze or similar software to position the events in the reference frame of the target.

=====

Window constraint met.

=====

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	100192	Sequence number
obs_id	22919	Observation id
title	Chandra Observations of the Interstellar Comet C/2019 Q4 Borisov	P
observer	Bradford Snios	Principal investigator
object	C/2019 Q4 Borisov	Source name
ra_targ	175.236202	Observer's specified target RA [deg]
dec_targ	-24.272778	Observer's specified target Dec [deg]
ra_nom	175.19516711264	Nominal RA [deg]
dec_nom	-24.354923063204	Nominal Dec [deg]
roll_nom	69.050455602583	Nominal Roll [deg]
revision	1	Processing version of data
ontime	12534.982007742	[s]
livetime	12255.879603032	Ontime multiplied by DTCOR
l2events	932151	Number of level 2 events

