

V&V Summary Report

L2 ASCDS Version : 10.8

Observation 22110 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Jun 21 2019

See axaff22110N002_VV001_vvref2.pdf for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2019.06.25
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	0.473

Comments

This is the short segment in the wrong mode, restarted as 22139. No useful science data. About 10000 events, all on S3 (no useful dispersed events, given zeroth order offset).

Charge time:

ONTIME of 473 seconds is less than 85% of expected scheduled time of 25500 seconds

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The guide star in slot 4 was removed 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	402119	Sequence number
obs_id	22110	Observation id
title	Probing the disc-jet coupling in the neutron star binary Sco X-1	P
observer	Sara Motta	Principal investigator
object	Sco X-1	Source name
ra_targ	244.979583	Observer's specified target RA [deg]
dec_targ	-15.640278	Observer's specified target Dec [deg]
ra_nom	244.97658118871	Nominal RA [deg]
dec_nom	-15.636951464041	Nominal Dec [deg]
roll_nom	80.05594252077	Nominal Roll [deg]
revision	2	Processing version of data
ontime	473.0	Sum of GTIs [s]
livetime	471.15234375	Livetime [s]
ontime5	473.0	Sum of GTIs [s]
ontime6	473.0	Sum of GTIs [s]
ontime7	473.0	Sum of GTIs [s]
ontime8	473.0	Sum of GTIs [s]
l2events	9945	Number of level 2 events

